320-328 WEST 36TH STREET

NEW YORK, NEW YORK

Remedial Action Work Plan

NYC E-Designation Site Number: 14EH-N579M

NYC VCP Site Number: 15CVCP076M

Prepared for:

AC 320 Hotel Partners LLC

585 North Barry Avenue

Mamaroneck, NY 10543

Prepared by:

Advanced Cleanup Technologies

110 Main Street, Suite 103

Port Washington, New York 11050

516-441-5800

FEBRUARY 2015

REMEDIAL ACTION WORK PLAN

TABLE OF CONTENTS

FIGURES iii

TABLES iv

APPENDICES v

EXECUTIVE SUMMARY 1

REMEDIAL ACTION WORK PLAN 12

1.0 SITE BACKGROUND 12

1.1 Site Location and Current usage 12

1.2 Proposed Redevelopment Plan 12

1.3 Description of Surrounding Property 13

1.4 Remedial investigation 13

2.0 REMEDIAL ACTION OBJECTIVES 17

3.0 REMEDIAL Alternatives analysis 18

3.1 THRESHOLD CRITERIA 20

3.2. BALANCING CRITERIA 21

4.0 REMEDIAL ACTION 28

4.1 Summary of Preferred Remedial Action 28

4.2 Soil Cleanup Objectives and soil/Fill management 30

4.3 Engineering Controls 34

4.4 Institutional Controls 35

4.5 Site Management plan 36

4.6 Qualitative Human Health Exposure Assessment 37

5.0 REMEDIAL ACTION MANAGEMENT 43

5.1 Project Organization and Oversight 43

5.2 Site Security 43

5.3 Work Hours 43

5.4 Construction Health and Safety Plan 43

5.5 Community Air Monitoring Plan 44

5.6 Agency Approvals 46

5.7 Site Preparation 46

5.8 Traffic Control 50
5.9 Demobilization 50
5.10 Reporting and Record Keeping 51
5.11 Complaint Management 52
5.12 Deviations from the Remedial Action Work Plan 52
6.0 REMEDIAL ACTION REPORT 53
7.0 SCHEDULE 56

FIGURES

- Figure 1: Locational Diagram
- Figure 2: Site Diagram
- Figure 3: Redevelopment Plans
- Figure 4: Surrounding Land Usage
- Figure 5: Sampling Diagram
- Figure 6: Sampling Point Exceedance Diagram
- Figure 7: Composite Cover Diagram
- Figure 8: Vapor Barrier/Waterproofing Specifications

TABLES

- Table 1: Volatile Organic Compounds in Soil
- Table 2: Semi Volatile Organic Compounds in Soil
- Table 3: PCBs and Pesticides in Soil
- Table 4: Metals in Soil
- Table 5: Volatile Organic Compounds in Groundwater
- Table 6: Semi Volatile Organic Compounds in Groundwater
- Table 7: Total and Dissolved Metals in Groundwater
- Table 8: Volatile Organic Compounds in Soil Vapor

APPENDICES

- Appendix 1: Citizen Participation Plan
- Appendix 2: Sustainability Statement
- Appendix 3: Soil/Materials Management Plan
- Appendix 4: Construction Health and Safety Plan

Acronym	Definition
AOC	Area of Concern
AS/SVE	Air Sparging/Soil Vapor Extraction
BOA	Brownfield Opportunity Area
CAMP	Community Air Monitoring Plan
C/D	Construction/Demolition
COC	Certificate of Completion
CQAP	Construction Quality Assurance Plan
CSOP	Contractors Site Operation Plan
DCR	Declaration of Covenants and Restrictions
ECs/ICs	Engineering and Institutional Controls
HASP	Health and Safety Plan
IRM	Interim Remedial Measure
BCA	Brownfield Cleanup Agreement
MNA	Monitored Natural Attenuation
NOC	Notice of Completion
NYC BCP	New York City Brownfield Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York State Department of Health and Mental Hygiene
NYCRR	New York Codes Rules and Regulations
NYC OER	New York City Office of Environmental Remediation
NYS DEC	New York State Department of Environmental Conservation
NYS DEC DER	New York State Department of Environmental Conservation Division of Environmental Remediation
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
ORC	Oxygen-Release Compound
OSHA	United States Occupational Health and Safety Administration
PE	Professional Engineer
PID	Photo Ionization Detector

QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAOs	Remedial Action Objectives
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan or Plan
RCA	Recycled Concrete Aggregate
RD	Remedial Design
RI	Remedial Investigation
RMZ	Residual Management Zone
SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SVOC	Semi-Volatile Organic Compound
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

CERTIFICATION

I, Andrew R. Levenbaum, am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for the 320-328 West 36th Street Site 4EH-N579M.

I, Paul P. Stewart am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for the 320-328 West 36th Street Site 4EH-N579M.

I certify that this Remedial Action Work Plan (RAWP) has a plan for handling, transport and disposal of soil, fill, fluids and other materials removed from the property in accordance with applicable City, State and Federal laws and regulations. Importation of all soil, fill and other material from off-Site will be in accordance with all applicable City, State and Federal laws and requirements. This RAWP has provisions to control nuisances during the remediation and all invasive work, including dust and odor suppression.

Andrew R. Levenbaum
Name

053854
NYS PE License Number

Signature

3/5/2015
Date

Paul P. Stewart
QEP Name

QEP Signature

2/25/15
Date

EXECUTIVE SUMMARY

AC 320 Hotel Partners LLC have applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 8,145-square foot site located at 320-328 West 36th Street in the Fashion District section of Manhattan, New York. A remedial investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms with applicable laws and regulations.

Site Location and Current Usage

The Site is located at 320-328 West 36th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lot 55 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 8,145-square feet in area and is bounded by West 36th Street, followed by a 17-story building to the north, a 25-story hotel under construction to the south, a 5-story mixed use building to the east, and a 5-story mixed use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is a vacant parking garage and contains a fully built out 2-story building with a full cellar. The cellar is currently 9'3" in depth.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 25-story hotel. Layout of the proposed site development is presented in Figure 3. The current zoning designation is commercial (C6-4M). The proposed use is consistent with existing zoning for the property.

The entire current building is projected to be demolished. The future cellar will be installed to a depth of 13'8' below grade and entails a full build out of the property. There will be an elevator pit installed 7'6" below the cellar. This will require an additional 4'5" of soil and bedrock to be excavated from the site and approximately 2,400 tons of materials disposed of offsite. The elevator pit will be installed into the groundwater table. The proposed cellar will contain utility rooms, administrative offices, lockers and a kitchen. The first floor at grade will contain the hotel lobby, restaurant, additional offices and an outdoor terrace on the south side of

the property. Floors 2 through 25 will be utilized for hotel lodging. The projected final height of the building will be 286'8".

The remedial action contemplated under this RAWP may be implemented independently of the proposed redevelopment plan.

Summary of Environmental Findings

1. The property is approximately 35.3 to 36.6 feet above sea level.
2. Depth to groundwater ranges from approximately 6 to 8 feet below the cellar level at the Site or approximately 15 to 17 feet below street level.
3. Groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock ranges from 1 to 18 feet below cellar surface at the Site or approximately 10 to 27 feet below street level.
5. The stratigraphy of the site, from the surface down, consists of red-brown coarse to fine sand with some silt, clay and gravel overlying bedrock.
6. Soil/fill samples collected during the RI were compared to NYSDEC Part 375-6.8 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). Soil sampling results detected trace concentrations of acetone and several SVOCs. No VOCs, SVOCs or PCBs were detected above Unrestricted Use Track 1 SCOs. One pesticide, 4,4'-DDT was detected above its Track I with a concentration of 8.57 µg/kg. Metals including lead (max of 158 µg/kg), mercury (max of 0.775 µg/kg) and zinc (max of 261 µg/kg) were detected above the Unrestricted Use SCOs. No compounds were detected above Track 2 SCOs or below the shallow 0-2' depth. Overall, the soil chemistry is unremarkable and does not indicate any disposal of historic fill materials and no hotspots were identified.
7. Groundwater samples collected during the RI were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no SVOCs were detected at concentrations exceeding GQS. Three VOCs were detected above their corresponding groundwater standards including, benzene (1.4 µg/L), toluene (7.4 µg/L) and p &m xylenes (6.9 µg/L). Several metals were identified in groundwater and only

cobalt (16 µg/L), magnesium (49,100 µg/L), manganese (3,020 µg/L) and sodium (240,000 µg/L) exceeded their corresponding GQSs.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. All of the detected compounds were below their respective guidance values. Soil vapor samples showed moderate levels of petroleum related and trace levels of chlorinated VOCs in all soil vapor samples. Overall, the highest concentrations were detected for Tetrahydrofuran at 460 ug/m^3. Petroleum related BTEX compounds were detected at maximum concentrations of 789 ug/m^3. Chlorinated VOC, tetrachloroethene was detected in one of the samples at a concentration of 3.2 µg/m^3. Carbon tetrachloride, trichlorethene and 1,1,1-trichloroethane were not detected in any soil vapor samples. The detected concentration of tetrachloroethene was below the monitoring level range established by NYSDOH.

Summary of the Remedy

The preferred remedial action alternative is Alternative 1, the Unrestricted Use Track 1 Alternative. The preferred remedial action achieves protection of public health and the environment for the intended use of the property. The preferred remedial action will achieve all of the remedial action objectives established for the project and addresses applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants; is cost effective and implementable; and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan (CPP).
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.

3. Selection of NYSDEC 6NYCRR Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Completion of a Waste Characterization Study prior to excavation activities. Waste characterization soil samples will be collected at a frequency dictated by the selected disposal facility(s) acceptance criteria. Waste characterization results will be provided to OER prior to construction start.
6. Excavation and removal of soil/fill exceeding Track 1 Unrestricted Use SCOs. For development purposes, excavation for the building's cellar level would take place to an average depth of approximately 14 feet across the entire proposed building footprint with additional 5 feet excavation (below cellar level) in elevator pit area. If soil/fill containing analytes at concentrations above Track 1 Unrestricted Use SCOs is still present at the base of the excavation after removal of all soil required for construction of the building and public access area is complete, additional excavation will be performed to meet Track 1 Unrestricted Use SCOs. Approximately 2,400 tons of soils will be excavated and removed from this Site.
7. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
8. Management of excavated materials including temporarily stockpiling and segregating to prevent co-mingling of contaminated material and non-contaminated materials.
9. Removal of two abandoned 550-gallon underground storage tanks (USTs) and any additional USTs (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
10. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media on-Site.
11. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.

12. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
13. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
14. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
15. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and, if Track 1 SCOs are not achieved, describes all Engineering and Institutional Controls to be implemented at the Site.

If Track 1 Unrestricted Use SCOs are not achieved, the following construction elements will be implemented as part of new development and will constitute Engineering and Institutional controls:

16. As part of new development, installation of a vapor barrier below the cellar slab, as well as behind subgrade portions of foundation walls of the proposed building. The vapor barrier will consist of Raven Industries VBP 20 Plus, which is a seven layer co-extruded barrier made from state-of-the-art polyethylene and EVOH resins.
17. As part of new development, construction and maintenance of an engineered composite cover consisting of the building's 6 inch thick concrete slab to prevent human exposure to residual soil/fill remaining under the Site.
18. If Track 1 is not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual materials, including plans for operation, maintenance, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency; and
19. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls in this RAWP and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls will

include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

COMMUNITY PROTECTION STATEMENT

The Office of Environmental Remediation created the New York City Voluntary Cleanup Program (NYC VCP) to provide governmental oversight for the cleanup of contaminated property in NYC. This Remedial Action Work Plan ("cleanup plan") describes the findings of prior environmental studies that show the location of contamination at the site, and describes the plans to clean up the site to protect public health and the environment.

This cleanup plan provides a very high level of protection for neighboring communities and also includes many other elements that address common community concerns, such as community air monitoring, odor, dust and noise controls, hours of operation, good housekeeping and cleanliness, truck management and routing, and opportunities for community participation. The purpose of this Community Protection Statement is to explain these community protection measures in non-technical language to simplify community review.

Remedial Investigation and Cleanup Plan. Under the NYC VCP, a thorough cleanup study of this property (called a remedial investigation) has been performed to identify past property usage, to sample and test soils, groundwater and soil vapor, and identify contaminant sources present on the property. The cleanup plan has been designed to address all contaminant sources that have been identified during the study of this property.

Identification of Sensitive Land Uses. Prior to selecting a cleanup, the neighborhood was evaluated to identify sensitive land uses nearby, such as schools, day care facilities, hospitals and residential areas. The cleanup program was then tailored to address the special conditions of this community.

Qualitative Human Health Exposure Assessment. An important part of the cleanup planning for the Site is the performance of a study to find all of the ways that people might come in contact with contaminants at the Site now or in the future. This study is called a Qualitative Human Health Exposure Assessment (QHHEA). A QHHEA was performed for this project. This assessment has considered all known contamination at the Site and evaluated the potential for people to come in contact with this contamination. All identified public exposures will be addressed under this cleanup plan.

Construction Health and Safety Plan. This cleanup plan includes a Construction Health and Safety Plan (CHASP) that is designed to protect community residents and on-Site workers. The elements of this plan are in compliance with safety requirements of the United States Occupational Safety and Health Administration (OSHA). This plan includes many protective elements including those discussed below.

Site Safety Coordinator. This project has a designated Site safety coordinator to implement the CHASP. The safety coordinator maintains an emergency contact sheet and protocol for management of emergencies. The Site safety coordinator is Yisong Yang and can be reached at 718-508-2970.

Worker Training. Workers participating in cleanup of contaminated material on this project are required to be trained in a 40-hour hazardous waste operators training course and to take annual refresher training. This pertains to workers performing specific tasks including removing contaminated material and installing cleanup systems in contaminated areas.

Community Air Monitoring Plan. Community air monitoring will be performed during this cleanup project to ensure that the community is properly protected from contaminants, dust and odors. Air samples will be tested in accordance with a detailed plan called the Community Air Monitoring Plan or CAMP. Results will be regularly reported to the NYC Office of Environmental Remediation. This cleanup plan also has a plan to address any unforeseen problems that might occur during the cleanup (called a 'Contingency Plan').

Odor, Dust and Noise Control. This cleanup plan includes actions for odor and dust control. These actions are designed to prevent off-Site odor and dust nuisances and includes steps to be taken if nuisances are detected. Generally, dust is managed by application of physical covers and by water sprays. Odors are controlled by limiting the area of open excavations, physical covers, spray foams and by a series of other actions (called operational measures). The project is also required to comply with NYC noise control standards. If you observe problems in these areas, please contact the onsite Project Manager Shannon Hendrick at (914) 275-2867 or NYC Office of Environmental Remediation Project Manager William Wong at (212) 341-0659.

Quality Assurance. This cleanup plan requires that evidence be provided to illustrate that all cleanup work required under the plan has been completed properly. This evidence will be

summarized in the final report, called the Remedial Action Report. This report will be submitted to the NYC Office of Environmental Remediation and will be thoroughly reviewed.

Storm-Water Management. To limit the potential for soil erosion and discharge, this cleanup plan has provisions for storm-water management. The main elements of the storm water management include physical barriers such as tarp covers and erosion fencing, and a program for frequent inspection.

Hours of Operation. The hours for operation of cleanup will comply with the NYC Department of Buildings construction code requirements or according to specific variances issued by that agency. For this cleanup project, the hours of operation are 7am – 6pm Monday through Friday.

Signage. While the cleanup is in progress, a placard will be prominently posted at the main entrance of the property with a laminated project Fact Sheet that states that the project is in the NYC Voluntary Cleanup Program, provides project contact names and numbers, and locations of project documents can be viewed.

Complaint Management. The contractor performing this cleanup is required to address all complaints. If you have any complaints, you can call the facility Project Manager Shannon Hendrick at (914) 275-2867 or the NYC Office of Environmental Remediation Project Manager William Wong at (212) 341-0659, or call 311 and mention the Site is in the NYC Voluntary Cleanup Program.

Utility Mark-outs. To promote safety during excavation in this cleanup, the contractor is required to first identify all utilities and must perform all excavation and construction work in compliance with NYC Department of Buildings regulations.

Soil and Liquid Disposal. All soil and liquid material removed from the Site as part of the cleanup will be transported and disposed of in accordance with all applicable City, State and Federal regulations and required permits will be obtained.

Soil Chemical Testing and Screening. All excavations will be supervised by a trained and properly qualified environmental professional. In addition to extensive sampling and chemical testing of soils on the Site, excavated soil will be screened continuously using hand-held

instruments, by sight, and by smell to ensure proper material handling and management, and community protection.

Stockpile Management. Soil stockpiles will be kept covered with tarps to prevent dust, odors and erosion. Stockpiles will be frequently inspected. Damaged tarp covers will be promptly replaced. Stockpiles will be protected with silt fences. Hay bales will be used, as needed to protect storm water catch basins and other discharge points.

Trucks and Covers. Loaded trucks leaving the Site will be covered in compliance with applicable laws and regulations to prevent dust and odor. Trucks will be properly recorded in logs and records and placarded in compliance with applicable City, State and Federal laws, including those of the New York State Department of Transportation. If loads contain wet material that can leak, truck liners will be used. All transport of materials will be performed by licensed truckers and in compliance with all laws and regulations.

Imported Material. All fill materials proposed to be brought onto the Site will comply with rules outlined in this cleanup plan and will be inspected and approved by a qualified worker located on-Site. Waste materials will not be brought onto the Site. Trucks entering the Site with imported clean materials will be covered in compliance with applicable laws and regulations.

Equipment Decontamination. All equipment used for cleanup work will be inspected and washed, if needed, before it leaves the Site. Trucks will be cleaned at a truck inspection station on the property before leaving the Site.

Housekeeping. Locations where trucks enter or leave the Site will be inspected every day and cleaned regularly to ensure that they are free of dirt and other materials from the Site.

Truck Routing. Truck routes have been selected to: (a) limit transport through residential areas and past sensitive nearby properties; (b) maximize use of city-mapped truck routes; (c) limit total distance to major highways; (d) promote safety in entry to highways; (e) promote overall safety in trucking; and (f) minimize off-Site line-ups (queuing) of trucks entering the property. Operators of loaded trucks leaving the Site will be instructed not to stop or idle in the local neighborhood.

Final Report. The results of all cleanup work will be fully documented in a final report (called a Remedial Action Report) that will be available for you to review in the public document repositories located at New York Public Library.

Long-Term Site Management. If long-term protection is required after the cleanup is complete, the property owner will be required to comply with an ongoing Site Management Plan that calls for continued inspection of protective controls, such as Site covers. The Site Management Plan is evaluated and approved by the NYC Office of Environmental Remediation. Requirements that the property owner must comply with are established through a city environmental designation. A certification of continued protectiveness of the cleanup will be required from time to time to show that the approved cleanup is still effective.

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

AC 320 Hotel Partners LLC have applied to enroll in the New York City Voluntary Brownfield Cleanup Program (NYC VCP) to investigate and remediate a 8,145-square feet site located at 320-328 West 36th Street in the Fashion District section of Manhattan, New York. A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. This RAWP establishes remedial action objectives, provides a remedial alternatives analysis that includes consideration of a permanent cleanup, and provides a description of the selected remedial action. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 320-328 West 36th Street in the Fashion District section of Manhattan, New York and is identified as Block 759 and Lot 55 on the New York City Tax Map.

Figure 1 shows the Site location. The Site is 8,145-square feet in area and is bounded by West 36th Street, followed by a 17-story building to the north, a 25-story hotel under construction to the south, a 5-story mixed use building to the east, and a 5-story mixed use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is a vacant parking garage and contains a fully built out 2-story building with a full cellar. The cellar is currently 9’3” in depth.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed future use of the Site will consist of a 25-story hotel. Layout of the proposed site development is presented in Figure 3. The current zoning designation is commercial (C6-4M). The proposed use is consistent with existing zoning for the property.

The entire current building is projected to be demolished. The future cellar will be installed to a depth of 13'8' below grade and entails a full build out of the property. There will be an elevator pit installed 7'6" below the cellar. This will require an additional 4'5" of soil and bedrock to be excavated from the site and approximately 2,400 tons of materials disposed of offsite. The elevator pit will be installed into the groundwater table. The proposed cellar will contain utility rooms, administrative offices, lockers and a kitchen. The first floor at grade will contain the hotel lobby, restaurant, additional offices and an outdoor terrace on the south side of the property. Floors 2 through 25 will be utilized for hotel lodging. The projected final height of the building will be 286'8".

The remedial action contemplated under this RAWP may be implemented independently of the proposed redevelopment plan.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The site is located in a commercial and residential area in the central portion of the borough of Manhattan in New York City. The site is located at 320-328 West 36th Street in the Fashion District section of Manhattan. The surrounding area site consists of a 17-story building to the north, a 25-story hotel under construction to the south, a 5-story mixed-use building to the east, and a 5-story mixed use building to the west.

There are no nearby sensitive receptors such as schools, hospitals, and day care facilities within a 250 to 500-foot radius. Figure 4 shows the surrounding land usage.

1.4 REMEDIAL INVESTIGATION

A remedial investigation was performed and the results are documented in a companion document called "*Remedial Investigation Report, 320-328 36th Street*" (RIR), dated February, 2015.

Summary of Past Uses of Site and Areas of Concern

A Phase I Environmental Site Assessment was completed by Merritt Environmental Consulting Corp. on October 18th, 2012. The most recent use of the property was as a two story-

parking garage with a full cellar. The Phase I indicates that the property was utilized as stores and dwellings from 1911 through 1950 and as a parking garage from 1968 through 2012.

The Phase I identified the following Recognized Environmental Condition (REC):

- Underground storage tanks: The site has in the basement two 550-gallon underground storage tanks. These tanks were abandoned in place with concrete slurry in March of 2001.
- The property was assigned an E-designation (E-137) for Window Wall Attenuation and Alternate Ventilation and Gasoline Storage Tanks* Testing Protocol.

The AOCs identified for this site include:

- Removal of 2 abandoned 550-gallon USTs.

Summary of the Work Performed under the Remedial Investigation

AC 320 Hotel Partners LLC performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a geophysical investigation to determine the precise locations of the abandoned USTs;
3. Installed eight soil borings across the entire project Site, and collected eleven soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed one temporary groundwater monitoring well at the Site and collected one groundwater sample for chemical analysis to evaluate groundwater quality;
5. Installed five soil vapor probes around Site and collected five samples for chemical analysis.

Summary of Environmental Findings

1. The property is approximately 35.3 to 36.6 feet above sea level.

2. Depth to groundwater ranges from approximately 6 to 8 feet below the cellar level at the Site or approximately 15 to 17 feet below street level.

3. Groundwater flow is generally from east to west beneath the Site.

4. Depth to bedrock ranges from 1 to 18 feet below cellar surface at the Site or approximately 10 to 27 feet below street level.

5. The stratigraphy of the site, from the surface down, consists of red-brown coarse to fine sand with some silt, clay and gravel overlying bedrock.

6. Soil/fill samples collected during the RI were compared to NYSDEC Part 375-6.8 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). No VOCs, SVOCs or PCBs were detected above Unrestricted Use Track 1 SCOs. Acetone was the only VOC detected in all of the samples at trace concentrations and is commonly utilized as a laboratory solvent. Its presence in the samples is a possible artifact from laboratory equipment. One pesticide, 4,4'-DDT was detected above its Track I with a concentration of 8.57 µg/kg. Metals including lead (max of 158 µg/kg), mercury (max of 0.775 µg/kg) and zinc (max of 261 µg/kg) were detected above the Unrestricted Use SCOs. No compounds were detected above Track 2 SCOs or below the shallow 0-2' depth. Overall, the soil chemistry is unremarkable and does not indicate any disposal of historic fill materials and no hotspots were identified.

7. Groundwater samples collected during the RI were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no SVOCs were detected at concentrations exceeding GQS. Three VOCs were detected above their corresponding groundwater standards including, benzene (1.4 µg/L), toluene (7.4 µg/L) and p &m xylenes (6.9 µg/L). Several metals were identified in groundwater and only cobalt (16 µg/L), magnesium (49,100 µg/L), manganese (3,020 µg/L) and sodium (240,000 µg/L) exceeded their corresponding GQSs.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. All of the detected compounds were below their respective guidance values. Soil vapor

samples showed moderate levels of petroleum related and trace levels of chlorinated VOCs in all soil vapor samples. Overall, the highest concentrations were detected for Tetrahydrofuran at 460 ug/m^3. Petroleum related BTEX compounds were detected at maximum concentrations of 789 ug/m^3. Chlorinated VOC, tetrachloroethene was detected in one of the samples at a concentration of 3.2 µg/m^3. Carbon tetrachloride, trichlorethene and 1,1,1-trichloroethane were not detected in any soil vapor samples. The detected concentration of tetrachloroethene was below the monitoring level range established by NYSDOH.

For more detailed results, consult the RIR. Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste is not suspected at this site.

2.0 REMEDIAL ACTION OBJECTIVES

Based on the results of the RI, the following Remedial Action Objectives (RAOs) have been identified for this Site:

Groundwater

- Prevent direct exposure to contaminated groundwater.
- Prevent exposure to contaminants volatilizing from contaminated groundwater.

Soil

- Prevent direct contact with contaminated soil.
- Prevent exposure to contaminants volatilizing from contaminated soil.
- Prevent migration of contaminants that would result in groundwater or surface water contamination.

Soil Vapor

- Prevent exposure to contaminants in soil vapor.
- Prevent migration of soil vapor into dwelling and other occupied structures.

3.0 REMEDIAL ALTERNATIVES ANALYSIS

The goal of the remedy selection process is to select a remedy that is protective of human health and the environment taking into consideration the current, intended and reasonably anticipated future use of the property. The remedy selection process begins by establishing RAOs for media in which chemical constituents were found in exceedance of applicable standards, criteria and guidance values (SCGs). A remedy is then developed based on the following ten criteria:

- Protection of human health and the environment;
- Compliance with SCGs;
- Short-term effectiveness and permanence;
- Long-term effectiveness and permanence;
- Reduction of toxicity, mobility, or volume of contaminated material;
- Implementability;
- Cost effectiveness;
- Community Acceptance;
- Land use; and
- Sustainability.

The following is a detailed description of the alternatives analysis and remedy selection to address impacted media at the Site. As required, minimum of two remedial alternatives (including a Track 1 scenario) are evaluated. Alternative 1 is a Track 1 alternative that involves removal of all soil impacted above Track 1 Unrestricted Use SCOs. Alternative 2 removes all impacted soil above Track 4 Site-Specific SCOs.

Alternative 1 involves:

- Selection of NYSDEC 6NYCRR Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs);

- Removal of all soil/fill exceeding Track 1 Unrestricted Use SCOs and confirmation that Track 1 has been achieved with post-excavation endpoint sampling. If soil/fill containing chemical constituents at concentrations above Track 1 Unrestricted Use SCOs are still present at the base of the excavation after the removal of all soil required for new construction, additional excavation would be performed to ensure complete removal of soil that does not meet Track 1 Unrestricted Use SCOs;
- No Engineering or Institutional Controls are required for a Track 1 cleanup, but a vapor barrier/waterproofing membrane would be installed beneath the entire new floor slab and behind foundation sidewalls of the new building as part of new development to prevent any potential future exposures from off-Site soil vapor;
- As part of development, placement of a final cover over entire Site (Basement concrete foundation).

Alternative 2 involves:

- Establishment of Site-Specific (Track 4) SCOs;
- Excavation and removal of all soil/fill exceeding Site-specific SCOs and confirmation that Track 4 has been achieved with post-excavation end-point sampling. Excavation for construction of the new building's cellar level would take place to a depth of approximately 13.7 feet for the entire proposed building footprint. Therefore, if soil/fill containing analytes at concentrations above Track 4 Site-Specific SCOs is still present at the base of the excavation after removal of all soil required for construction of the new building is complete, additional excavation will be performed to achieve Site Specific SCOs.
- Installation of a vapor barrier system beneath the entire new building slab and behind sub-grade foundation sidewalls of the new building as part of development to prevent exposure to soil vapor contaminants;
- Placement of final cover over the Site (basement concrete foundation);

- Establishment of use restrictions including prohibitions on the use of groundwater from the Site and prohibitions on sensitive site uses, such as farming or vegetable gardening, to eliminate future exposure pathways;
- Establishment of an approved Site Management Plan to ensure long-term management of the above Engineering and Institutional Controls including the performance of periodic inspections and certification that the Controls are performing as they were intended; and
- Continued registration as an E-designated property to memorialize the remedial action and the Engineering and Institutional Controls required by this RAWP.

3.1 THRESHOLD CRITERIA

Protection of Public Health and the Environment

This criterion is an evaluation of the remedy's ability to protect public health and the environment, and an assessment of how risks posed through each existing or potential pathway of exposure are eliminated, reduced or controlled through removal, treatment, and implementation of Engineering Controls or Institutional Controls. Protection of public health and the environment must be achieved for all approved remedial actions.

Alternative 1 would be protective of human health and the environment by removing all soil/fill exceeding Track 1 Unrestricted Use SCOs and groundwater protection standards, thus eliminating potential for direct contact with contaminated soil/fill once construction is complete and eliminating the risk of contamination leaching into groundwater.

Alternative 2 would achieve comparable protections of human health and the environment by excavating hazardous material at the Site and by ensuring that remaining soil/fill on-Site meets Track 4 Site Specific SCOs as well as by future placement of Institutional and Engineering Controls, including installation of a vapor barrier system beneath the entire new building slab and behind foundation sidewalls as part of construction would prevent exposures from potential soil vapor intrusion. Implementing Institutional Controls, a Site Management Plan would ensure that the vapor barrier remains intact.

For both remedial Alternatives, potential exposure to contaminated soils during construction would be minimized by implementing a Construction Health and Safety Plan (CHASP), an

approved Soils/Materials Management Plan, and a Community Air Monitoring Plan (CAMP). Potential contact with groundwater would be prevented as its use is prohibited by city laws and regulations. Potential future mitigation of off-Site soil vapors into the new building would be prevented by installing a vapor barrier/ waterproofing membrane below the new building's basement slab and continuing the vapor barrier around foundation walls.

3.2. BALANCING CRITERIA

Compliance with Standards, Criteria and Guidance (SCGs)

This evaluation criterion assesses the ability of the alternative to achieve applicable standards, criteria and guidance.

Alternative 1 would achieve compliance with remedial goals, chemical-specific SCGs and RAOs for soil through removal of soil to meet Track 1 Unrestricted Use SCOs. Compliance with SCGs for soil vapor would also be achieved by installing a vapor barrier system below the new building's basement slab and continuing the vapor barrier around foundation walls, as part of development.

Alternative 2 would achieve compliance with remedial goals, chemical-specific SCGs and RAOs for soil through the removal of soil to meet Track 4 Site-Specific SCOs. Compliance with SCGs for soil vapor would also be achieved by installation of a vapor barrier system beneath the entire floor slab and behind foundation sidewalls as part of development. A Site Management Plan would ensure that these controls remain protective for the long term.

Health and safety measures contained in the CHASP and CAMP that comply with the applicable SCGs would be implemented during the Site redevelopment under this RAWP. For both Alternatives, focused attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material would be in compliance with applicable SCGs. These measures would protect on-site workers and the surrounding community from exposure to Site-related contaminants.

Short-term effectiveness and impacts

This evaluation criterion assesses the effects of the alternative during the construction and implementation phase until remedial action objectives are met. Under this criterion, alternatives

are evaluated with respect to their effects on public health and the environment during implementation of the remedial action, including protection of the community, environmental impacts, time until remedial response objectives are achieved, and protection of workers during remedial actions.

Both remedial alternatives have similar short-term effectiveness during their respective implementations, as each requires excavation of soil/fill material. Alterative 1 would eliminate and Alternative 2 would reduce exposure to contaminant sources. Both alternatives would result in short-term dust generation impacts associated with excavation, handling, load out of materials, and truck traffic. Short-term impacts could potentially be higher for Alternative 1 if excavation of greater amounts of historic fill material is encountered below the excavation depth of the proposed building. However, focused attention to means and methods during the remedial action during a Track 1 removal action, including community air monitoring and appropriate truck routing, would minimize or negate the overall impact of these activities.

An additional short-term adverse impact and risks to the community associated with both remedial alternatives is increased truck traffic. Truck traffic will be routed on the most direct course using major thoroughfares where possible and flaggers will be used to protect pedestrians at Site entrances and exits.

Both Alternatives would employ appropriate measures to prevent short-term impacts, including a Community Air Monitoring Plan (CAMP) and a Soil/Materials Management Plan (SMMP), during all on-site soil disturbance activities and would effectively mitigate the release of significant contaminants into the environment. Construction workers operating under appropriate management procedures and a Health and Safety Plan (HASP) will be protected from on-site contaminants (personal protective equipment would be work consistent with the documented risks within the respective work zones).

Long-term effectiveness and permanence

This evaluation criterion addresses the results of a remedial action in terms of its permanence and quantity/nature of waste or residual contamination remaining at the Site after response objectives have been met, such as permanence of the remedial alternative, magnitude of remaining contamination, adequacy of controls including the adequacy and suitability of ECs/ICs

that may be used to manage contaminant residuals that remain at the Site and assessment of containment systems and ICs that are designed to eliminate exposures to contaminants, and long-term reliability of Engineering Controls.

Alternative 1 would achieve higher long-term effectiveness and permanence related to on-Site contamination by permanently removing all impacted soil/fill and enabling unrestricted usage of the property. Potential sources of soil vapor contamination would also be eliminated as part of the Track 1 remedy.

Alternative 2 would be effective over the long-term by attaining Track 4 SCOs for soil, establishing use restrictions, establishing a Site Management Plan to ensure long-term management of Institutional and Engineering Controls, and placing a deed restriction to memorialize these controls for the long term. Groundwater use restrictions will eliminate potential exposure to groundwater and establishment of an SMP would ensure that this protection remains effective for the long-term. The SMP would ensure long-term effective of all Engineering Controls by requiring periodic inspection and certification that these controls and use restrictions continue to be in place and functioning as they were intended assuring that protections designed into the remedy will provide continued high level of protection in perpetuity.

Both Alternatives would result in removal of soil contamination exceeding the SCOs providing the highest level, most effective and permanent remedy over the long-term with respect to a remedy for contaminated soil, which will eliminate any migration to groundwater. A vapor barrier as part of the remedy would also eliminate potential sources of soil vapor and groundwater contamination. If on-site sources are removed, soil vapor impacts would be expected to dissipate.

Reduction of toxicity, mobility, or volume of contaminated material

This evaluation criterion assesses the remedial alternative's use of remedial technologies that permanently and significantly reduce toxicity, mobility, or volume of contaminants as their principal element. The following is the hierarchy of source removal and control measures that are to be used to remediate a Site, ranked from most preferable to least preferable: removal and/or treatment, containment, elimination of exposure and treatment of source at the point of

exposure. It is preferred to use treatment or removal to eliminate contaminants at a Site, reduce the total mass of toxic contaminants, cause irreversible reduction in contaminants mobility, or reduce of total volume of contaminated media.

Alternative 1 would permanently eliminate the toxicity, mobility, and volume of contaminants from on-Site soil by removing all soil in excess of Track 1 – Unrestricted Use SCOs.

Alternative 2 would greatly reduce the toxicity, mobility, and volume of contaminants from on-Site soil because it would include removal of contaminants that exceed Track 4 – Restricted Residential SCOs. Alternative 1 would eliminate a greater total mass of contaminants on Site.

Implementability

This evaluation criterion addresses the technical and administrative feasibility of implementing an alternative and the availability of various services and materials required during its implementation, including technical feasibility of construction and operation, reliability of the selected technology, ease of undertaking remedial action, monitoring considerations, administrative feasibility (e.g. obtaining permits for remedial activities), and availability of services and materials.

The techniques, materials and equipment to implement Alternatives 1 and 2 are readily available and have been proven effective in remediating the contaminants associated with the Site. They use standard materials and services that are well-established technology. The reliability of each remedy is also high. There are no special difficulties associated with any of the activities proposed.

For implementation of both Alternatives, standard construction equipment utilized for the overall earthwork would be used. OSHA trained personnel will complete all activities that include excavation and handling of impacted soils. No special permits other than earthwork permits required for completion of the required site redevelopment scope are required for implementation of the remedy.

Cost effectiveness

This evaluation criterion addresses the cost of alternatives, including capital costs (such as construction costs, equipment costs, and disposal costs, engineering expenses) and site management costs (costs incurred after remedial construction is complete) necessary to ensure the continued effectiveness of a remedial action.

The capital costs associated with the Track 1 Alternative are marginally higher than the Track 4 Alternative in that a higher volume of soil/fill might have to be excavated for off-site disposal to achieve a Track 1 status over the entire site. In both cases, appropriate public health and environmental protections are achieved. Track 4 would require long term monitoring and higher associated costs.

The remedial plan creates an approach that combines the remedial action with the redevelopment of the Site, including the construction of the building foundation and subgrade structures. The remedial plan is also cost-effective in that it will take into consideration the selection of the closest and most appropriate disposal facilities to reduce transportation and disposal costs during the excavation of historic fill and other soils during the development of the Site.

Community Acceptance

This evaluation criterion addresses community opinion and support for the remedial action. Observations here will be supplemented by public comment received on the RAWP.

Based on the overall goals of the remedial program and initial permitting associated with the proposed site development, no adverse community opinion is anticipated for either alternative. This RAWP will be subject to and undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the remedial alternatives and the selected remedial action. This public comment will be considered by OER prior to approval of this plan. The Citizen Participation Plan for the project is provided in Appendix 1. Observations here will be supplemented by public comment received on the RAWP.

Land use

This evaluation criterion addresses the proposed use of the property. This evaluation has considered reasonably anticipated future uses of the Site and takes into account: current use and

historical and/or recent development patterns; applicable zoning laws and maps; NYS Department of State's Brownfield Opportunity Areas (BOA) pursuant to section 970-r of the general municipal law; applicable land use plans; proximity to real property currently used for residential use, and to commercial, industrial, agricultural, and/or recreational areas; environmental justice impacts, Federal or State land use designations; population growth patterns and projections; accessibility to existing infrastructure; proximity of the site to important cultural resources and natural resources, potential vulnerability of groundwater to contamination that might emanate from the site, proximity to flood plains, geography and geology; and current Institutional Controls applicable to the site.

Because of the complete soil removal, the Track 1 alternative provides protection of public health and the environment for both the proposed use of the Site and any future use. The Track 1 alternative provides a remedial action that is beneficial to the surrounding community and is consistent with the goals of the City for remediating and redeveloping brownfield sites. The Track 4 alternative also provides protection for the intended use.

Both alternatives for remedial action at the site are comparable with respect to the proposed use and to land uses in the vicinity of the Site. The proposed use is consistent with the existing zoning designation for the property and is consistent with recent development patterns. The Site is surrounded by residential properties, and both alternatives provide comprehensive protection of public health and the environment for these uses. Improvements in the current environmental condition of the property achieved by both alternatives are also consistent with the City's goals for cleanup of contaminated land and bringing such properties into productive reuse. Both alternatives are equally protective of natural resources and cultural resources. This RAWP will undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the land use factors described in this section. This public comment will be considered by OER prior to approval of this plan.

Sustainability of the Remedial Action

This criterion evaluates the overall sustainability of the remedial action alternatives and the degree to which sustainable means are employed to implement the remedial action including those that take into consideration NYC's sustainability goals defined in *PlaNYC: A Greener, Greater New York*. Sustainability goals may include: maximizing the recycling and reuse of

non-virgin materials; reducing the consumption of virgin and non-renewable resources; minimizing energy consumption and greenhouse gas emissions; improving energy efficiency; and promotion of the use of native vegetation and enhancing biodiversity during landscaping associated with Site development.

Both remedial alternatives are comparable with respect to the opportunity to achieve sustainable remedial action. The remedial plan would take into consideration the shortest trucking routes during off-Site disposal of historic fill and other soils, which would reduce greenhouse gas emissions and conserve energy used to fuel trucks. New York City Clean soil Bank may be utilized for transfer of clean soil to nearby facilities. To the extent practicable, energy efficient building materials, appliances, and equipment will be utilized to complete the development. A complete list of green remedial activities considered as part of the NYC VCP is included in the Sustainability Statement, included as Appendix 2.

4.0 REMEDIAL ACTION

4.1 SUMMARY OF PREFERRED REMEDIAL ACTION

The preferred remedial action alternative is Alternative 1 (Track 1 soil cleanup objectives). The preferred remedial action alternative achieves protection of public health and the environment for the intended use of the property. The preferred remedial action alternative will achieve all of the remedial action objectives established for the project and addresses applicable SCGs. The preferred remedial action alternative is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants. The preferred remedial action alternative is cost effective and implementable and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan (CPP).
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Selection of NYSDEC 6NYCRR Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Completion of a Waste Characterization Study prior to excavation activities. Waste characterization soil samples will be collected at a frequency dictated by the selected disposal facility(s) acceptance criteria. Waste characterization results will be provided to OER prior to construction start.
6. Excavation and removal of soil/fill exceeding Track 1 Unrestricted Use SCOs. For development purposes, excavation for the building's cellar level would take place to an average depth of approximately 14 feet across the entire proposed building footprint with additional 5 feet excavation (below cellar level) in elevator pit area. If soil/fill containing

analytes at concentrations above Track 1 Unrestricted Use SCOs is still present at the base of the excavation after removal of all soil required for construction of the building and public access area is complete, additional excavation will be performed to meet Track 1 Unrestricted Use SCOs. Approximately 2,400 tons of soils will be excavated and removed from this Site.

7. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
8. Management of excavated materials including temporarily stockpiling and segregating to prevent co-mingling of contaminated material and non-contaminated materials.
9. Removal of two abandoned 550-gallon underground storage tanks (USTs) and any additional USTs (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
10. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media on-Site.
11. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.
12. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
13. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
14. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
15. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and, if Track 1 SCOs are not achieved, describes all Engineering and Institutional Controls to be implemented at the Site.

If Track 1 Unrestricted Use SCOs are not achieved, the following construction elements will be implemented as part of new development and will constitute Engineering and Institutional controls:

16. As part of new development, installation of a vapor barrier below the cellar slab, as well as behind subgrade portions of foundation walls of the proposed building. The vapor barrier will consist of Raven Industries VBP 20 Plus, which is a seven layer co-extruded barrier made from state-of-the-art polyethylene and EVOH resins.
17. As part of new development, construction and maintenance of an engineered composite cover consisting of the building's 6 inch thick concrete slab to prevent human exposure to residual soil/fill remaining under the Site.
18. If Track 1 is not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual materials, including plans for operation, maintenance, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency; and
19. If Track 1 SCOs are not achieved, the property will continue to be registered with an E-Designation by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls in this RAWP and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

4.2 SOIL CLEANUP OBJECTIVES AND SOIL/FILL MANAGEMENT

Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs) are proposed for this project. If 6NYCRR Part 375, Table 6.8(a) Track 1 Unrestricted Use is not achieved, the 6 NYCRR Part 375, Table 6.8(b) Track 2 Restricted Residential SCOs will be used as amended by the following Site-Specific Track 4 SCOs.

Contaminant	**Track 4 SCOs**

Lead	600 µg/kg
Mercury	1.5 µg/kg

Soil and materials management on-Site and off-Site, including excavation, handling and disposal, will be conducted in accordance with the Soil/Materials Management Plan in Appendix 3. The location of planned excavations and endpoint sampling is shown in Figure 7.

Discrete contaminant sources (such as hotspots) identified during the remedial action will be identified by GPS or surveyed. This information will be provided in the Remedial Action Report.

Estimated Soil/Fill Removal Quantities

The total quantity of soil/fill expected to be excavated and disposed off-Site is approximately 1,600 cubic yards or approximately 2,400 tons at a conversion factor of 1.5 tons/ cubic yards.

Disposal facilities will be reported to OER when they are identified and prior to the start of remedial action.

End-Point Sampling

Removal actions for development purposes under this plan will be performed in conjunction with confirmation soil sampling. Confirmation samples will be collected from the base of the excavation at locations to be determined by OER. For comparison to Track 1 SCOs, analytes will include VOCs, SVOC, pesticides, PCBs and metals according to analytical methods described below. For comparison to Track 4 SCOs, analytes will only include trigger compounds and elements established on the Track 4 SCO list.

Hot-spot removal actions identified during the remedial program will be performed in conjunction with post remedial end-point samples to ensure that hot-spots are fully removed. Analytes for end-point sampling will be those parameters that are driving the hot-spot removal action and will be approved by OER. Frequency for hot-spot end-point sample collection is as follows:

1. For excavations less than 20 feet in total perimeter, at least one bottom sample and one sidewall sample biased in the direction of surface runoff.

2. For excavations 20 to 300 feet in perimeter:

- For surface removals, one sample from the top of each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.
- For subsurface removals, one sample from each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.

3. For sampling of volatile organics, bottom samples should be taken within 24 hours of excavation, and should be taken from the zero to six-inch interval at the excavation floor. Samples taken after 24 hours should be taken at six to twelve inches.

4. For contaminated soil removal, post remediation soil samples for laboratory analysis should be taken immediately after contaminated soil removal. If the excavation is enlarged horizontally, additional soil samples will be taken pursuant to bullets 1-3 above.

Post-remediation end-point sample locations and depth will be biased towards the areas and depths of highest contamination identified during previous sampling episodes unless field indicators such as field instrument measurements or visual contamination identified during the remedial action indicate that other locations and depths may be more heavily contaminated. In all cases, post-remediation samples should be biased toward locations and depths of the highest expected contamination.

New York State ELAP certified labs will be used for all confirmation and end-point sample analyses. Labs performing confirmation and end-point sample analyses will be reported in the RAR. The RAR will provide a tabular and map summary of all confirmation and end-point sample results and will include all data including non-detects and applicable standards and/or guidance values. End-point samples will be analyzed for compounds and elements as described above utilizing the following methodology:

Soil analytical methods will include:

- Volatile organic compounds by EPA Method 8260;
- Semi-volatile organic compounds by EPA Method 8270;

- Target Analyte List metals; and
- Pesticides/PCBs by EPA Method 8081/8082.

If either LNAPL and/or DNAPL are detected, appropriate samples will be collected for characterization and "finger print analysis" and required regulatory reporting (i.e. spills hotline) will be performed.

Quality Assurance/Quality Control

The fundamental QA objective with respect to accuracy, precision, and sensitivity of analysis for laboratory analytical data is to achieve the QC acceptance of the analytical protocol. The accuracy, precision and completeness requirements will be addressed by the laboratory for all data generated.

One blind duplicate sample for every 20 samples collected will be submitted to the approved laboratory for analysis of the same parameters. Trip blanks will be used whenever samples are transported to the laboratory for analysis of VOCs. One trip blank will be submitted to the laboratory with each shipment of soil samples. Trip blanks will not be used for samples to be analyzed for metals, SVOCs or pesticides.

Collected samples will be appropriately packaged, placed in coolers and shipped via overnight courier or delivered directly to the analytical laboratory by field personnel. Samples will be containerized in appropriate laboratory provided glassware and shipped in plastic coolers. Samples will be preserved through the use of ice or "cold-paks" to maintain a temperature of 4°C.

Dedicated disposable sampling materials will be used for the collection of endpoint samples, eliminating the need to prepare field equipment (rinsate) blanks. However, if non-disposable equipment is used, (stainless steel scoop, etc.) field rinsate blanks will be prepared at the rate of 1 for every eight samples collected. Decontamination of non-dedicated sampling equipment will consist of the following:

- Gently tap or scrape to remove adhered soil
- Rinse with tap water

- Wash with alconox® detergent solution and scrub
- Rinse with tap water
- Rinse with distilled or deionized water

Field blanks will be prepared by pouring distilled or deionized water over decontaminated equipment and collecting the water in laboratory provided containers.

Import and Reuse of Soils

No soil is currently estimated to be imported into the Site for backfill and cover soil. No onsite soil/fill is expected to be reused / relocated on Site. In the event of the import of soils onto the property and/or reuse of soils already onsite, such import and/or reuse will be performed in conformance with the Soil/Materials Management Plan in Appendix 3.

4.3 ENGINEERING CONTROLS

The excavation required for the proposed Site development will achieve Track 1 Unrestricted Use SCOs. No Engineering Controls are required to address residual contamination at the Site. However, the following features will be incorporated into the foundation design as part of the development: composite cover system and soil vapor barrier/waterproof membrane. If Track 1 is not achieved, these two elements will constitute Engineering Controls that will be employed in the remedial action to address residual contamination remaining at the Site.

Composite Cover System

Exposure to residual soil/fill will be prevented by an engineered, composite cover system to be built on the Site. This composite cover system is comprised of:

- The concrete covered sidewalks consisting of a 6" sub-base thickness with a pavement slab of 4";
- 8-inch concrete building slab;

Figure 8 shows the typical design for each remedial cover type used on this Site. Figure 8 shows the location of each cover type built at the Site.

The composite cover system is a permanent engineering control for the Site. The system will be inspected and reported at specified intervals as required by this RAWP and the SMP. A Soil Management Plan will be included in the Site Management Plan and will outline the procedures to be followed in the event that the composite cover system and underlying residual soil/fill is disturbed after the remedial action is complete. Maintenance of this composite cover system will be described in the Site Management Plan in the RAR.

Vapor Barrier/Waterproofing Membrane

Migration of potential soil vapor from onsite or offsite sources in the future will be mitigated with a combination of building slab and vapor barrier.

A pre-applied integrally bonded sheet waterproofing membrane with a High Density Polyethylene (HDPE) film will be installed as an impermeable vapor barrier underneath the entire foundation of the proposed building and the sidewalls of the cellar level. Photo documentation of the waterproofing membrane installation will be submitted as part of the Remedial Action Report. Vapor barrier/waterproofing specifications are provided in Figure 9.

The project's Professional Engineer licensed by the State of New York will have primary direct responsibility for overseeing the implementation of the vapor barrier. The Remedial Action Report will include photographs (maximum of two photos per page) of the installation process, PE/RA certified letter (on company letterhead) from primary contractor responsible for installation oversight and field inspections, and a copy of the manufacturers certificate of warranty.

4.4 INSTITUTIONAL CONTROLS

Track 1 remedial actions do not require Engineering Controls. If Track 1 Unrestricted Use SCOs are not achieved, Institutional Controls (IC) will be incorporated in this remedial action to manage residual soil/fill and other media and render the Site protective of public health and the environment. Institutional Controls are listed below. Long-term employment of EC/ICs will be implemented under a site-specific Site Management Plan (SMP) that will be included in the RAR.

If Track 1 is not achieved, Institutional Controls for this remedial action will be:

- Continued registration of the E-Designation for the property. This RAWP includes a description of all ECs and ICs and summarizes the requirements of the SMP which will note that the property owner and property owner's successors and assigns must comply with the approved SMP;
- Submittal of a SMP in the RAR for approval by OER that provides procedures for appropriate operation, maintenance, monitoring, inspection, reporting and certification of ECs and ICs. The SMP will require that the property owner and property owner's successors and assigns will submit to OER a periodic written statement that certifies that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by OER; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. OER retains the right to enter the Site in order to evaluate the continued maintenance of any controls. This certification shall be submitted at a frequency to be determine by OER in the SMP and will comply with RCNY §43-1407(l)(3).
- Vegetable gardens and farming on the Site are prohibited in contact with residual soil materials;
- Use of groundwater underlying the Site is prohibited without treatment rendering it safe for its intended use;
- All future activities on the Site that will disturb residual material must be conducted pursuant to the soil management provisions in an approved SMP;
- The Site will be used for residential use and will not be used for a higher level of use without prior approval by OER.

4.5 SITE MANAGEMENT PLAN

Site Management is not required for Track 1 remedial actions. However, if Track 1 Unrestricted Use SCOs are not achieved, Site Management will be the last phase of remediation and begins with the approval of the Remedial Action Report and issuance of the Notice of Completion (NOC) for the Remedial Action. The Site Management Plan (SMP) describes

appropriate methods and procedures to ensure implementation of all ECs and ICs that are required by this RAWP. The Site Management Plan is submitted as part of the RAR but will be written in a manner that allows its use as an independent document. Site Management continues until terminated in writing by OER. The property owner is responsible to ensure that all Site Management responsibilities defined in the SMP are implemented.

The SMP will provide a detailed description of the procedures required to manage residual soil/fill left in place following completion of the remedial action in accordance with the Voluntary Cleanup Agreement with OER. This includes a plan for: (1) implementation of EC's and ICs; (2) implementation of monitoring programs; (3) operation and maintenance of EC's; (4) inspection and certification of EC's; and (5) reporting.

Site management activities, reporting, and EC/IC certification will be scheduled by OER on a periodic basis to be established in the SMP and will be subject to review and modification by OER. The Site Management Plan will be based on a calendar year and certification reports will be due for submission to OER by March 31 of the year following the reporting period.

4.6 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur.

Data and information reported in the Remedial Investigation Report (RIR) are sufficient to complete a Qualitative Human Health Exposure Assessment (QHHEA). As part of the VCP process, a QHHEA was performed to determine whether the Site poses an existing or future health hazard to the Site's exposed or potentially exposed population. The sampling data from the RI were evaluated to determine whether there is any health risk under current and future condtions by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was prepared in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

Known and Potential Sources

Based on the results of the RIR, the contaminants of concern are:

Soil:

- Metals including lead, mercury and zinc were identified, but none of these exceeded Restricted Residential SCOs.
- Pesticide 4,4'-DDT was identified, but did not exceeded Restricted Residential SCOs.

Groundwater:

- Three VOCs including benzene, toluene and xylenes were detected above Groundwater Quality Standards (GQS).
- Metals including cobalt, magnesium, manganese and sodium were detected above Groundwater Quality Standards (GQS).

Soil Vapor:

- Several petroleum related and chlorinated VOCs were detected in soil vapor samples collected during the RI: acetone, benzene, chloroform, ethylbenzene, heptane, hexane, tetrachloroethene, tetrahydrofuran, toluene and xylenes. All of the detected compounds were below their respective guidance values.

Nature, Extent, Fate and Transport of Contaminants

Soil samples collected during this RI showed that no VOCs or SVOCs were detected above regulatory guidance values. Some metals and pesticides exceeded regulatory guidance values in shallow samples. No PCBs were detected in any of the soil samples.

Groundwater samples collected during the RI showed no SVOCs detected above regulatory guidance values. Three VOCs (benzene, toluene and xylenes) and four metals (cobalt, magnesium, manganese and sodium) were detected above their corresponding groundwater standards. VOCs were likely due to petroleum spills in the vicinity of the Site.

Soil vapor samples showed moderate levels of petroleum-related and trace levels of chlorinated VOCs below their respective guidance values in all soil vapor samples. The majority of compounds detected in soil vapor such as 2-butanone, total xylenes are common components of petroleum and readily found in soil vapor in commercial areas.

Potential Routes of Exposure

The five elements of an exposure pathway are: (1) a contaminant source, (2) contaminant release and transport mechanisms, (3) a point of exposure, (4) a route of exposure, and (5) a receptor population.

An exposure pathway is considered complete when all five elements of an exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and will never exist in the future. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, historic fill, or soil;
- Inhalation of vapors and particulates; and
- Dermal contact with water, historic fill, soil, or building materials.

Existence of Human Health Exposure

Current Conditions: The Site is a vacant parking garage and contains a fully built out 2-story building with a full cellar. Exposure to contaminated soil is unlikely because the Site is capped with the basement slab and building slab. Furthermore, there are no potential sources found in the soil. Groundwater is not exposed presently at the Site, and because the Site is served by the public water supply and groundwater use for potable supply is prohibited, there is no potential for exposure. Soil vapor can accumulate below the building slab, but soil vapor intrusion is not an issue as there are no potential sources found in soil vapor.

Construction/ Remediation Activities: Once redevelopment activities begin, construction workers will come into direct contact with surface and subsurface soils, as a result of on-Site construction and excavation activities. There are no potential sources found in the soil and, thus,

on-Site construction workers won't have potential to ingest, inhale or have dermal contact with any impacted soil and fill. On-site exposure pathways will be eliminated by preventing access to the site, through implementation of soil/ materials management, storm water pollution prevention and a Construction Health and Safety Plan.

Similarly, off-Site receptors could be exposed to dust and vapors from on-Site activities. During construction, on-Site and off-Site exposures to dust from on-Site will be addressed through dust controls, and through the implementation of the Community Air Monitoring Plan and Construction Health and Safety Plan.

Proposed Future Conditions: Under future remediated conditions, the site will be fully capped, limiting potential direct exposure to soil and groundwater remaining in place, and a vapor barrier system will prevent any exposure to potential off-Site soil vapors in the future. Excavations extend below water table and will prevent accumulation of soil vapors. Any on-Site exposures to vapors from off-site sources will be prevented by installation of a soil vapor membrane. Long-term assurance of these protections will be achieved by Site inspections and periodic certifications under an approved Site Management Plan. The site is served by the public water supply, groundwater is not used at the site. There are no plausible off-site pathways for oral, inhalation, or dermal exposure to contaminants derived from the site.

Receptor Populations

The immediate area has a commercial use, and is anticipated to remain as such. The new building at the Site will be utilized as a hotel. Potential receptors populations are as follows:

On-Site Receptors – Currently, the Site is a vacant parking garage. Therefore, the only potential on-Site receptors are Site representatives, trespassers and visitors granted access to the property. During redevelopment of the Site, the on-Site potential receptors will include construction workers, site representatives, and visitors. After the remedial action is complete, there will be no remaining exposure pathways to on-Site soil/fill or groundwater, as all soil above Unrestricted Use SCOs will be removed and a vapor barrier system will be installed as part of development.

Off-Site Receptors - Potential off-Site receptors within a 0.25-mile radius of the Site include: adult and child residents; commercial and construction workers; pedestrians; trespassers; and passerby based on the following:

1. Commercial Businesses (up to 0.25 mile) – existing and future
2. Residential Buildings (up to 0.25 mile) – existing and future
3. Building Construction/Renovation (up to 0.25 mile) – existing and future
4. Pedestrians, Trespassers, Cyclists (up to .25 mile) – existing and future
5. Schools (up to .25 mile) – future

Overall Human Health Exposure Assessment

There is no complete exposure pathway under current conditions. Based upon above analysis, complete on-Site exposure pathways appear to be present during the remedial action phase. There is a potential complete exposure pathway that requires mitigation during implementation of the remedy. There is no complete exposure pathway under future conditions after the Site is developed. This assessment takes into consideration the reasonably anticipated use of the site, which includes an hotel, site-wide surface cover cap, and a vapor barrier system. Potential post-construction use of groundwater is not considered an option because groundwater in this area of New York City is not used as a potable water source. There are no surface waters in close proximity to the Site that could be impacted or threatened.

During the remedial action, on-Site exposure pathways will be eliminated by preventing access to the Site, through the implementation of soils/materials management, storm water pollution prevention, dust controls, employment of Community Air Monitoring Plan and implementation of a Construction Health and Safety Plan. After the remedial action is complete, there will be no remaining exposure pathways to on-Site soil/fill or groundwater, as all soil above Track 1 Unrestricted Use SCOs will have been removed. The vapor barrier and concrete building slab will have been installed as part of development and will interrupt the potential for soil vapor intrusion and vapor build-up inside the building and prevent contact with residual soil/bedrock.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 PROJECT ORGANIZATION AND OVERSIGHT

Principal personnel who will participate in the remedial action include Yisong Yang (ACT) as the designated Site Safety Officer, Timothy Young (ACT) as the alternate Site Safety Officer and Marina Shapiro (ACT) as the Project Manager. The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are Andrew R. Levenbaum and Paul P. Stewart, respectively.

5.2 SITE SECURITY

Site access will be controlled by a steel construction fence and gated entryway along West 36th Street.

5.3 WORK HOURS

The hours for operation of remedial construction will be from 7:00 AM to 6:00 PM. These hours conform to the New York City Department of Buildings construction code requirements.

5.4 CONSTRUCTION HEALTH AND SAFETY PLAN

The Health and Safety Plan is included in Appendix 4. The Site Safety Coordinator will be Yisong Yang. Remedial work performed under this RAWP will be in full compliance with applicable health and safety laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. Confined space entry, if any, will comply with OSHA requirements and industry standards and will address potential risks. The parties performing the remedial construction work will ensure that performance of work is in compliance with the HASP and applicable laws and regulations. The HASP pertains to remedial and invasive work performed at the Site until the issuance of the Notice of Completion.

All field personnel involved in remedial activities will participate in training required under 29 CFR 1910.120, including 40-hour hazardous waste operator training and annual 8-hour refresher training. Site Safety Officer will be responsible for maintaining workers training records.

Personnel entering any exclusion zone will be trained in the provisions of the HASP and be required to sign an HASP acknowledgment. Site-specific training will be provided to field personnel. Additional safety training may be added depending on the tasks performed. Emergency telephone numbers will be posted at the site location before any remedial work begins. A safety meeting will be conducted before each shift begins. Topics to be discussed include task hazards and protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form.

An emergency contact sheet with names and phone numbers is included in the HASP. That document will define the specific project contacts for use in case of emergency.

5.5 COMMUNITY AIR MONITORING PLAN

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area will be performed. Continuous monitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedences of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate

monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

All readings will be recorded and be available for OER personnel to review.

5.6 AGENCY APPROVALS

All permits or government approvals required for remedial construction have been or will be obtained prior to the start of remedial construction. Approval of this RAWP by OER does not constitute satisfaction of these requirements and will not be a substitute for any required permit.

5.7 SITE PREPARATION

Pre-Construction Meeting

OER will be invited to attend the pre-construction meeting at the Site with all parties involved in the remedial process prior to the start of remedial construction activities.

Mobilization

Mobilization will be conducted as necessary for each phase of work at the Site. Mobilization includes field personnel orientation, equipment mobilization (including securing all sampling equipment needed for the field investigation), marking/staking sampling locations and utility mark-outs. Each field team member will attend an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.

Utility Marker Layouts, Easement Layouts

The presence of utilities and easements on the Site will be fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities will be performed in compliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities will be contacted to locate and mark the locations, and a copy of the Mark-Out Ticket will be retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities may also be present within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities will be prevented by maintaining a safe distance between overhead power lines and drill rig masts.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations will be employed during invasive and other work contemplated under this RAWP. The integrity and safety of on-Site and off-Site structures will be maintained during all invasive, excavation or other remedial activity performed under the RAWP.

Equipment and Material Staging

Equipment and materials will be stored and staged in a manner that complies with applicable laws and regulations. Staging locations will be reported to OER prior to the start of the remedial action.

Stabilized Construction Entrance

Steps will be taken to ensure that trucks departing the site will not track soil, fill or debris off-Site. Such actions may include use of cleaned asphalt or concrete roads or use of stone or other aggregate-based egress paths between the truck inspection station and the property exit. Measures will be taken to ensure that adjacent roadways will be kept clean of project related soils, fill and debris.

Truck Inspection Station

An outbound-truck inspection station will be set up close to the Site exit. Before exiting the NYC VCP Site, trucks will be required to stop at the truck inspection station and will be examined for evidence of contaminated soil on the undercarriage, body, and wheels. Soil and debris will be removed. Brooms, shovels and potable water will be utilized for the removal of soil from vehicles and equipment, as necessary.

Extreme Storm Preparedness and Response Contingency Plan

Damage from flooding or storm surge can include dislocation of soil and stockpiled materials, dislocation of site structures and construction materials and equipment, and dislocation of support of excavation structures. Damage from wind during an extreme storm event can create unsafe or unstable structures, damage safety structures and cause downed power lines creating dangerous site conditions and loss of power. In the event of emergency conditions caused by an extreme storm event, the enrollee will undertake the following steps for site preparedness prior to the event and response after the event.

Storm Preparedness

Preparations in advance of an extreme storm event will include the following: containerized hazardous materials and fuels will be removed from the property; lose materials will be secured to prevent dislocation and blowing by wind or water; heavy equipment such as excavators and generators will be removed from holes, trenches and depressions on the property to high ground or removed from the property; an inventory of the property with photographs will be performed to establish conditions for the site and equipment prior to the event; stockpile covers for soil and fill will be secured by adding weights such as sandbags for added security and worn or ripped

stockpile covers will be replaced with competent covers; stockpiled hazardous wastes will be removed from the property; stormwater management systems will be inspected and fortified, including, as necessary: clean and reposition silt fences, haybales; clean storm sewer filters and traps; and secure and protect pumps and hosing.

Storm Response

At the conclusion of an extreme storm event, as soon as it is safe to access the property, a complete inspection of the property will be performed. A site inspection report will be submitted to OER at the completion of site inspection and after the site security is assessed. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. Damage from storm conditions that result in acute public safety threats, such as downed power lines or imminent collapse of buildings, structures or equipment will be reported to public safety authorities via appropriate means such as calling 911. Petroleum spills will be reported to NYS DEC within 2 hours of identification and consistent with State regulations. Emergency and spill conditions will also be reported to OER. Public safety structures, such as construction security fences will be repaired promptly to eliminate public safety threats. Debris will be collected and removed. Dewatering will be performed in compliance with existing laws and regulations and consistent with emergency notifications, if any, from proper authorities. Eroded areas of soil including unsafe slopes will be stabilized and fortified. Dislocated materials will by collected and appropriately managed. Support of excavation structure will be inspected and fortified as necessary. Impacted stockpiles will be contained and damaged stockpile covers will be replaced. Storm-water control systems and structures will be inspected and maintained as necessary. If soil or fill materials are discharged off site to adjacent properties, property owners and OER will be notified and corrective measure plan designed to remove and clean dislocated material will be submitted to OER and implemented following approval by OER and granting of site access by the property owner. Impacted offsite areas may require characterization based on site conditions, at the discretion of OER. If onsite petroleum spills are identified, a qualified environmental professional will determine the nature and extent of the spill and report to NYS DEC's spill hotline at DEC 800-457-7362. If the source of the spill is ongoing and can be identified, it should be stopped it this can be done safely. Potential hazards will be addressed immediately, consistent with guidance issued by NYS DEC.

Storm Response Reporting

A site inspection report will be submitted to OER at the completion of site inspection. An inspection report established by OER is available on OER's website (www.nyc.gov/oer) and will be used for this purpose. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. The site inspection report will be sent to the OER project manager and will include the site name, address, tax block and lot, site primary and alternate contact name and phone number. Damage and soil release assessment will include: whether the project had stockpiles; whether stockpiles were damaged; photographs of damage and notice of plan for repair; report of whether soil from the site was dislocated and whether any of the soil left the site; estimates of the volume of soil that left the site, nature of impact, and photographs; description of erosion damage; description of equipment damage; description of damage to the remedial program or the construction program, such as damage to the support of excavation; presence of onsite or offsite exposure pathways caused by the storm; presence of petroleum or other spills and status of spill reporting to NYS DEC; description of corrective actions; schedule for corrective actions. This report should be completed and submitted to OER project manager with photographs within 24 hours of the time of safe entry to the property after the storm event.

5.8 TRAFFIC CONTROL

Drivers of trucks leaving the NYC VCP Site with soil/fill will be instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route on local roads for trucks leaving the site is to the southeast along West 36th Street, turn left onto 8th Avenue, turn left onto West 41st Street and then turn left to the Lincoln Tunnel.

5.9 DEMOBILIZATION

Demobilization will include:

- As necessary, restoration of temporary access areas and areas that may have been disturbed to accommodate support areas (e.g., staging areas, decontamination areas, storage areas, temporary water management areas, and access area);

- Removal of sediment from erosion control measures and truck wash and disposal of materials in accordance with applicable laws and regulations;
- Equipment decontamination, and;
- General refuse disposal.

Equipment will be decontaminated and demobilized at the completion of all field activities. Investigation equipment and large equipment (*e.g.*, soil excavators) will be washed at the truck inspection station as necessary. In addition, all investigation and remediation derived waste will be appropriately disposed.

5.10 REPORTING AND RECORD KEEPING

Daily Reports

Daily reports providing a general summary of activities for each day of *active remedial work* will be emailed to the OER Project Manager by the end of the following day. Those reports will include:

- Project number and statement of the activities and an update of progress made and locations of work performed;
- Quantities of material imported and exported from the Site;
- Status of on-Site soil/fill stockpiles;
- A summary of all citizen complaints, with relevant details (basis of complaint; actions taken; etc.);
- A summary of CAMP excursions, if any;
- Photograph of notable Site conditions and activities.

The frequency of the reporting period may be revised in consultation with OER project manager based on planned project tasks. Daily email reports are not intended to be the primary mode of communication for notification to OER of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such information will be included in the daily reports. Emergency conditions and changes to the RAWP will be

communicated directly to the OER project manager by personal communication. Daily reports will be included as an Appendix in the Remedial Action Report.

Record Keeping and Photo-Documentation

Job-site record keeping for all remedial work will be performed. These records will be maintained on-Site during the project and will be available for inspection by OER staff. Representative photographs will be taken of the Site prior to any remedial activities and during major remedial activities to illustrate remedial program elements and contaminant source areas. Photographs will be submitted at the completion of the project in the RAR in digital format (i.e. jpeg files).

5.11 COMPLAINT MANAGEMENT

All complaints from citizens will be promptly reported to OER. Complaints will be addressed and outcomes will also be reported to OER in daily reports. Notices to OER will include the nature of the complaint, the party providing the complaint, and the actions taken to resolve any problems.

5.12 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

All changes to the RAWP will be reported to the OER Project Manager and will be documented in daily reports and reported in the Remedial Action Report. The process to be followed if there are any deviations from the RAWP will include a request for approval for the change from OER noting the following:

- Reasons for deviating from the approved RAWP;
- Effect of the deviations on overall remedy; and
- Determination that the remedial action with the deviation(s) is protective of public health and the environment.

6.0 REMEDIAL ACTION REPORT

A Remedial Action Report (RAR) will be submitted to OER following implementation of the remedial action defined in this RAWP. The RAR will document that the remedial work required under this RAWP has been completed and has been performed in compliance with this plan. The RAR will include:

- Information required by this RAWP;
- As-built drawings for all constructed remedial elements, required certifications, manifests and other written and photographic documentation of remedial work performed under this remedy;
- Site Management Plan (if Track 1 is not achieved);
- Description of any changes in the remedial action from the elements provided in this RAWP and associated design documents;
- Tabular summary of all end point sampling results and all material characterization results, QA/QC results for end-point sampling, and other sampling and chemical analysis performed as part of the remedial action and DUSR;
- Test results or other evidence demonstrating that remedial systems are functioning properly;
- Account of the source area locations and characteristics of all contaminated material removed from the Site including a map showing source areas;
- Account of the disposal destination of all contaminated material removed from the Site. Documentation associated with disposal of all material will include transportation and disposal records, and letters approving receipt of the material.
- Account of the origin and required chemical quality testing for material imported onto the Site.
- Continue registration of the property with an E-Designation by the NYC Department of Buildings.

- Reports and supporting material will be submitted in digital form.

Remedial Action Report Certification

The following certification will appear in front of the Executive Summary of the Remedial Action Report. The certification will include the following statements:

I, Andrew R. Levenbaum, am currently a professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the 320-328 West 36th Street Site 14EH-N579M.

I, Paul P. Stewart, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the 320-328 West 36th Street Site 14EH-N579M.

I certify that the OER-approved Remedial Action Work Plan dated month day year and Stipulations in a letter dated month day, year; if any were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

_____
Name

_____
NYS PE License Number

_____
Signature

_____
Date

PE Stamp

_____
QEP Name

_____
QEP Signature

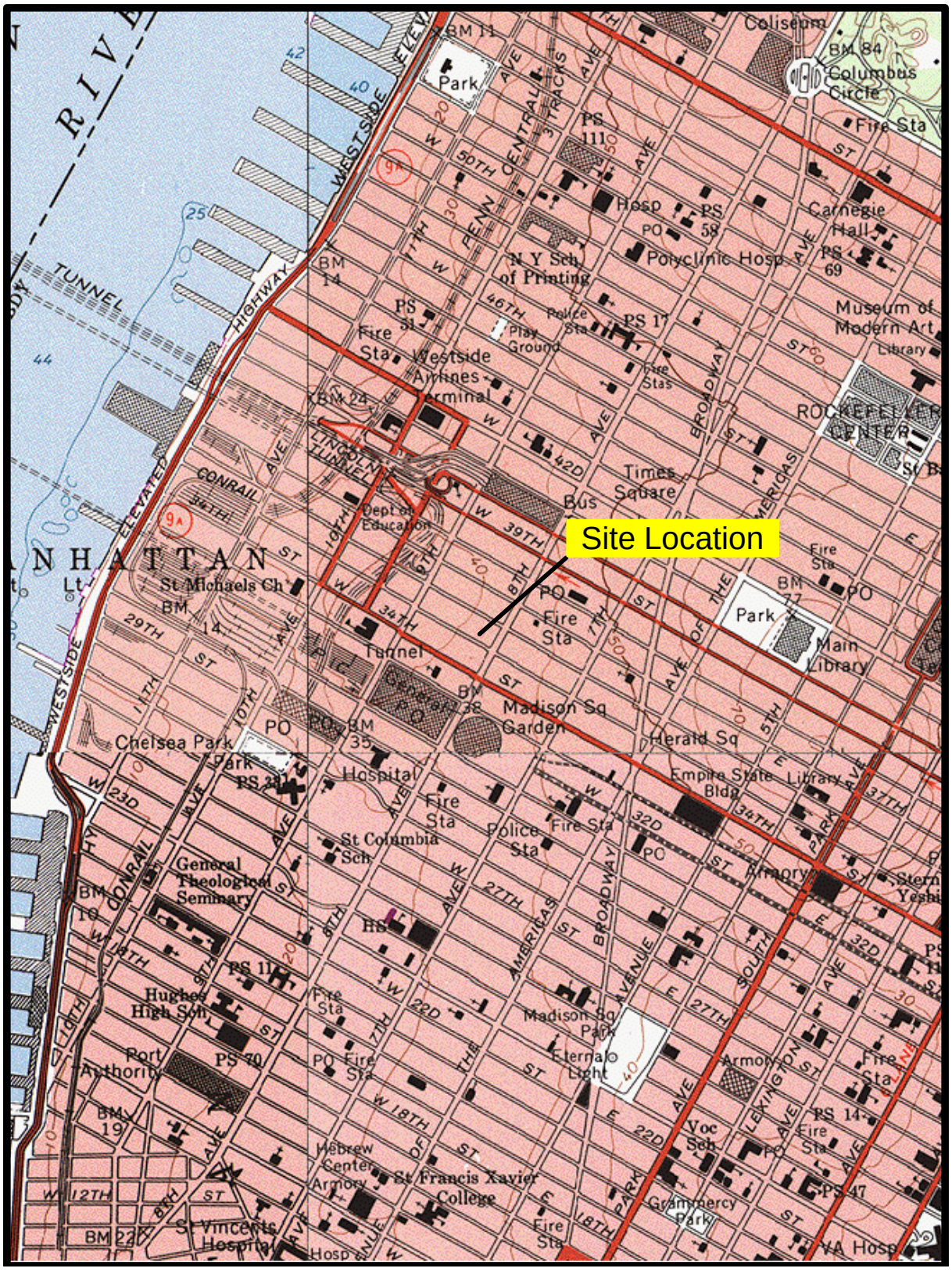
_____
Date

7.0 SCHEDULE

The table below presents a schedule for the proposed remedial action and reporting. If the schedule for remediation and development activities changes, it will be updated and submitted to OER. Currently, a 4 month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (weeks)
OER Approval of RAWP	0	-
Fact Sheet 2 announcing start of remedy	0	-
Mobilization	4	1
Remedial Excavation	5	8
Demobilization	13	1
Submit Remedial Action Report	16	4

FIGURE 1



From USGS 7.5 Minute Topographic Map Of
Central Park, New York Quadrangle

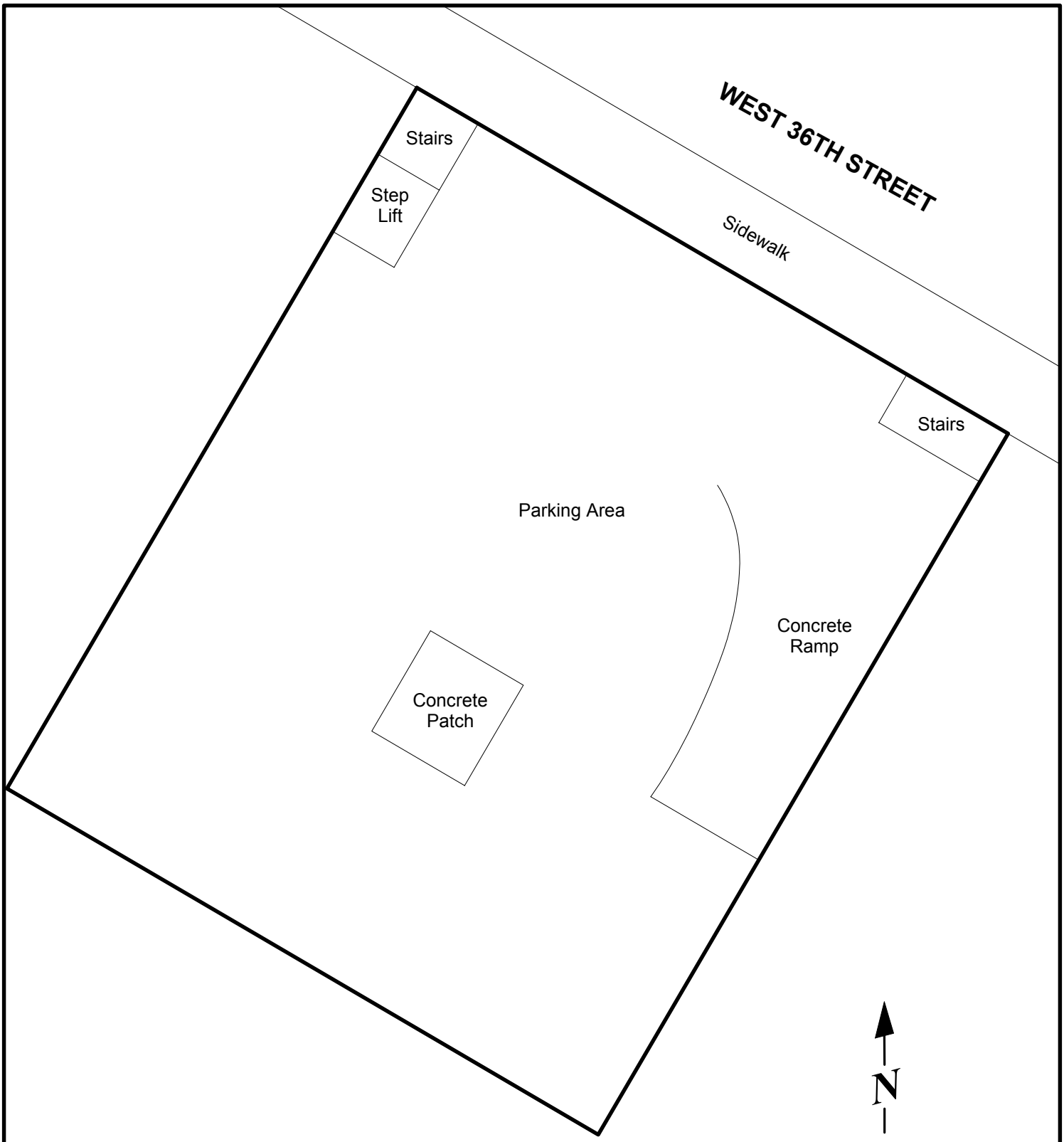
N

Locational Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7186-NYNY	Figure No.: 1
Date: 01/02/2013	Scale: 1 inch = 2000 feet

FIGURE 2



Site Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7648-NYNY	Figure No.: 2
Date: 01/14/2015	Scale: Not To Scale

FIGURE 3

Figure 3 : Redevelopment Plans

AC 320 HOTEL PARTNERS LLC

320-328 West 36th Street
New York, NY 10018
ISSUED FOR CONSTRUCTION 10-8-2014

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET, 5TH FLOOR
NEW YORK, NY 10001
TEL 212.226.8898 FAX 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

ISSUE RECORD

02.28.2014	DOB SUBMISSION
05.19.2014	DOB SUBMISSION
07.10.2014	DOB SUBMISSION
08.25.2014	DOB SUBMISSION
07.18.2014	90% CD SUBMISSION
09.15.2014	ISSUED FOR JV
10.08.2014	ISSUED FOR CONSTRUCTION

REVISION RECORD

–	–
–	–

21362
Oct. 8, 2014
No Scale

T-100.00
Drawing Number 01 of ##

10 / 8 / 2014 21362-T100.00.DWG
Plotted: 10 / 8 / 2014 by:efc

			ISSUE DATE				
DWG No.	DRAWING NAME	SCALE	20140431 50% CD SUBMISSION	20140604 80% CD SUBMISSION	2014-07-18 90% CD SUBMISSION	2014-07-18 ISSUED FOR JOINT VENTURE	2014-10-08 ISSUED FOR JOINT VENTURE
ARCHITECTURAL							
T-100.00	COVER SHEET	-	X	X	X	X	X
T-101.00	DRAWING INDEX	-	X	X	X	X	X
G-001.00	GENERAL NOTES AND ACCESSABILITY DIAGRAMS	-	X	X	X	X	X
G-002.00	GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS	-	X	X	X	X	X
G-003.00	FUEL OIL GAS CODE NOTES	-	X	X	X	X	X
EN-100.00	ENVELOPE COMPLIANCE CERTIFICATE		X	X	X	X	X
Z-001.00	SITE PLAN & ZONING CALCULATIONS	AS NOTED	X	X	X	X	X
Z-002.00	ZONING SKY EXPORSURE PLANE/TOWER REGULATIONS/BICYCLE PARKING	-	X	X	X	X	X
Z-003.00	FLOOD INSURANCE RATE MAP 2007	-	X	X	X	X	X
Z-004.00	FLOOD INSURANCE RATE MAP 2013			X	X	X	X
Z-005.00	SURVEY	-	X	X	X	X	X
Z-101.00	FLOOR AREA CALCULATIONS	1/16" = 1'-0"	X	X	X	X	X
Z-102.00	FLOOR AREA CALCULATIONS	1/16" = 1'-0"	X	X	X	X	X
Z-103.00	FLOOR AREA CALCULATIONS	1/16" = 1'-0"	X	X	X	X	X
Z-104.00	MECHANICAL DEDUCTIONS - GROUND FLOOR AND 2ND FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-105.00	MECHANICAL DEDUCTIONS - 3RD FLOOR AND 4TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-106.00	MECHANICAL DEDUCTIONS - 5TH FLOOR AND 6TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-107.00	MECHANICAL DEDUCTIONS - 7TH FLOOR AND 8TH - 9TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-108.00	MECHANICAL DEDUCTIONS - 10TH FLOOR AND 11TH - 12TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-109.00	MECHANICAL DEDUCTIONS - 13TH - 15TH FLOOR AND 16TH - 18TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-110.00	MECHANICAL DEDUCTIONS - 19TH FLOOR AND 20TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-111.00	MECHANICAL DEDUCTIONS - 21ST FLOOR AND 22ND - 24TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-112.00	MECHANICAL DEDUCTIONS - 25TH FLOOR AND 26TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
Z-113.00	MECHANICAL DEDUCTIONS - 27TH FLOOR AND 28TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-100.00	EGRESS PLAN - CELLAR FLOOR	1/8" = 1'-0"		X	X	X	X
EG-101.00	EGRESS PLAN - GROUND FLOOR AND 2ND FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-103.00	EGRESS PLAN - 3RD FLOOR AND 4TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-105.00	EGRESS PLAN - 5TH FLOOR AND 6TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-107.00	EGRESS PLAN - 7TH FLOOR AND 8TH - 9TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-110.00	EGRESS PLAN - 10TH FLOOR AND 11TH - 12TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-113.00	EGRESS PLAN - 13TH - 15TH FLOOR AND 16TH - 18TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-119.00	EGRESS PLAN - 19TH FLOOR AND 20TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-121.00	EGRESS PLAN - 21ST FLOOR AND 22ND - 24TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
EG-125.00	EGRESS PLAN - 25TH FLOOR AND 26TH FLOOR	1/8" = 1'-0"	X	X	X	X	X
A-100.00	CELLAR FLOOR SLAB EDGE PLAN	1/4" = 1'-0"		X	X	X	X
A-101.00	GROUND FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-102.00	2ND FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-103.00	3RD FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-104.00	4TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-105.00	5TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-106.00	6TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-107.00	7TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-108.00	8TH - 9TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-109.00	9TH FLOOR SLAB EDGE PLAN	1/4"=1'-0"		X	X	X	X
A-110.00	10TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-111.00	11TH - 12TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-113.00	13TH - 15TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-116.00	16TH - 18TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-119.00	19TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-120.00	20TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-121.00	21ST FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-122.00	22ND - 24TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-125.00	25TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-126.00	26TH FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-127.00	MECHANICAL LEVEL 1 FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-128.00	MECHANICAL LEVEL 2 FLOOR SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-129.00	ROOF SLAB EDGE PLAN	1/4" = 1'-0"	X	X	X	X	X
A-200.00	CELLAR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-201.00	GROUND FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-202.00	2ND FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-203.00	3RD FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-204.00	4TH FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-204AT.00	4TH FLOOR PLAN	1/4" = 1'-0"		X	X	X	X
A-205.00	5TH FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-206.00	6TH FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-207.00	7TH FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-208.00	8TH - 9TH FLOOR PLAN ADA ROLL-IN SHOWER	1/4" = 1'-0"	X	X	X	X	X
A-210.00	10TH FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-211.00	11TH - 12TH FLOOR PLAN	1/4" = 1'-0"	X	X	X		
A-211.00	11TH-13TH FLOOR PLAN ADA TUB					X	X
A-213.00	13TH - 15TH FLOOR PLAN	1/4" = 1'-0"	X	X	X		
A-214.00	14TH-15TH FLOOR PLAN	1/4" = 1'-0"				X	X
A-216.00	16TH - 18TH FLOOR PLAN ADA TUB	1/4" = 1'-0"	X	X	X	X	X
A-219.00	19TH FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-220.00	20TH FLOOR PLAN ADA ROLL-IN SHOWER	1/4" = 1'-0"	X	X	X	X	X
A-221.00	21ST FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-222.00	22ND - 24TH FLOOR PLAN ADA ROLL-IN SHOWER	1/4" = 1'-0"	X	X	X	X	X
A-225.00	25TH FLOOR PLAN ADA TUB SUITE	1/4" = 1'-0"	X	X	X	X	X
A-226.00	26TH FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-227.00	MECHANICAL LEVEL 1 FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-228.00	MECHANICAL LEVEL 2 FLOOR PLAN	1/4" = 1'-0"	X	X	X	X	X
A-229.00	ROOF PLAN	1/4" = 1'-0"	X	X	X	X	X
A-300.00	CELLAR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-301.00	GROUND FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-302.00	2ND FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-303.00	3RD FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-304.00	4TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-305.00	5TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-306.00	6TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-307.00	7TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-308.00	8TH - 9TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-310.00	10TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-311.00	11TH - 12TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-313.00	13TH - 15TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-316.00	16TH - 18TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-319.00	19TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-320.00	20TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-321.00	21ST FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-322.00	22ND - 24TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-325.00	25TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-326.00	26TH FLOOR PLAN REFLECTED CEILING PLAN	1/4" = 1'-0"	X	X	X	X	X
A-400.00	CELLAR FLOOR PLAN POWER AND DATE	1/4" = 1'-0"		X	X	X	X

			ISSUE DATE				
DWG No.	DRAWING NAME	SCALE	20140431 50% CD SUBMISSION	20140604 80% CD SUBMISSION	2014-07-18 90% CD SUBMISSION	2014-07-18 ISSUED FOR JOINT VENTURE	2014-10-08 ISSUED FOR JOINT VENTURE
A-401.00	GROUND FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-402.00	2ND FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-403.00	3RD FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-404.00	4TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-405.00	5TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-406.00	6TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-407.00	7TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-408.00	8TH- 9TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-410.00	10 TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-411.00	11TH AND 12TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-413.00	13TH - 15TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-416.00	16TH - 18TH FLOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-419.00	19TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-420.00	20TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-421.00	21ST FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-422.00	22ND-24TH FLOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-425.00	25TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-426.00	26TH FLOOR PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-427.00	MECHANICAL LEVEL 1 POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-428.00	MECHANICAL LEVEL 2 POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-429.00	ROOF PLAN POWER AND DATA	1/4" = 1'-0"		X	X	X	X
A-501.00	NORTH (FRONT) ELEVATION	3/32" = 1'-0"	X	X	X	X	X
A-502.00	SOUTH (REAR) ELEVATION	3/32" = 1'-0"	X	X	X	X	X
A-503.00	EAST (SIDE) ELEVATION	3/32" = 1'-0"	X	X	X	X	X
A-504.00	WEST (SIDE) ELEVATION	3/32" = 1'-0"	X	X	X	X	X
A-505.00	BUILDING SECTION	3/32" = 1'-0"	X	X	X	X	X
A-506.00	BUIDLING SECTION	3/32" = 1'-0"	X	X	X	X	X
A-507.00	BUILDING SECTION	3/32" = 1'-0"	X	X	X	X	X
A-508.00	BUILDING SECTION	3/32" = 1'-0"	X	X	X	X	X
A-509.00	BUILDING SECTION AT RESTAURANT (PARTIAL)	1/4"=1'-0"	X	X	X	X	X
A-509A.00	BUILDING SECTION AT HOTEL LOBBY (PARTIAL)	1/4"=1'-0"				X	X
A-510.00	WALL SECTION	AS NOTED	X	X	X	X	X
A-511.00	WALL SECTION	AS NOTED	X	X	X	X	X
A-512.00	EXTERIOR WALL DETAILS & REAR TERRACE SECTION	AS NOTED	X	X	X	X	X
A-513.00	EXTERIOR WALL PLAN DETAILS	AS NOTED	X	X	X	X	X
A-514.00	EXTERIOR WALL PLAN DETAILS	AS NOTED	X	X	X	X	X
A-515.00	CANOPY PLAN, ELEVATIONS & DETAILS	AS NOTED				X	X
A-516.00	CANOPY PLAN, ELEVATIONS & DETAILS	AS NOTED				X	X
A-516.00	ELEVATOR PLANS AND SECTION	AS NOTED		X	X		
A-517.00	ELEVATOR DETAILS	AS NOTED		X	X		
A-520.00	STREET WALL ANALYSIS	AS NOTED		X	X	X	X
A-521.00	ELEVATIONS DETAILS	AS NOTED					X
A-522.00	ENLARGED ELEVATIONS	AS NOTED					X
A-530.00	INTERIOR ELEVATIONS (LOBBY/RESTAURANT)	AS NOTED	X	X	X	X	X
A-531.00	INTERIOR ELEVATIONS & DETAILS	AS NOTED	X	X	X	X	X
A-532.00	INTERIOR ELEVATIONS CELLAR	AS NOTED	X	X	X	X	X
A-533.00	INTERIOR ELEVATIONS CELLAR	AS NOTED	X	X	X	X	X
A-540.00	ROOF DETAILS	AS NOTED					X
A-540.00	ROOF DETAILS	AS NOTED	X	X	X	X	X
A-601.00	STAIR "B" PLANS & SECTIONS	AS NOTED	X	X	X	X	X
A-602.00	STAIR "A" PLANS, SECTIONS & TYP. DETAILS	AS NOTED	X	X	X	X	X
A-603.00	STAIR "C" AND "D" PLANS & SECTIONS	AS NOTED	X	X	X	X	X
A-604.00	ELEVATOR 1, 2 & 3 PLANS & ELEVATIONS	AS NOTED					X
A-605.00	ELEVATOR DETAILS	AS NOTED					X
A-606.00	LINENE CHUTE PLAN AND SECTION DETAILS	AS NOTED		X	X	X	X
A-607.00	ADA GUESTROOM BATHROOM ENLARGED PLANS	AS NOTED					X
A-800.00	PARTITION TYPES	AS NOTED	X	X	X	X	X
A-801.00	CEILING DETAILS	AS NOTED	X	X	X	X	X
A-900.00	DOOR SCHEDULE	AS NOTED	X	X	X	X	X
A-901.00	DOOR AND FRAME DETAILS	AS NOTED	X	X	X	X	X
A-902.00	DOOR HEAD, JAMB AND SILL DETAILS	AS NOTED	X	X	X	X	X
A-903.00	WINDOW SCHEDULE	NA	X	X	X	X	X
MECHANICAL							
M-000.00	MECHANICAL DRAWING LIST	NTS			X	X	X
M-001.00	MECHANICAL SYMBOL LIST AND ABBREVIATIONS	NTS			X	X	X
M-002.00	MECHANICAL SCOPE OF WORK # 1	NTS			X	X	X
M-003.00	MECHANICAL SCOPE OF WORK # 2	NTS			X	X	X
M-004.00	MECHANICAL SCOPE OF WORK # 3	NTS			X	X	X
M-300.00	MECHANICAL CELLAR FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-301.00	MECHANICAL FIRST FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-302.00	MECHANICAL 2ND FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-303.00	MECHANICAL 3RD FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-304.00	MECHANICAL 4TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-305.00	MECHANICAL 5TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-306.00	MECHANICAL 6TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-307.00	MECHANICAL 7TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-308.00	MECHANICAL 8TH & 9TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-310.00	MECHANICAL 10TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-311.00	MECHANICAL 11TH & 12TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-313.00	MECHANICAL 13TH - 15TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-316.00	MECHANICAL 16TH -18TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-319.00	MECHANICAL 19TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-320.00	MECHANICAL 20TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-321.00	MECHANICAL 21TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-322.00	MECHANICAL 22ND & 24TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-325.00	MECHANICAL 25TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-326.00	MECHANICAL 26TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
M-327.00	MECHANICAL PENTHOUSE 1 PLAN	1/4" = 1'-0"			X	X	X
M-328.00	MECHANICAL PENTHOUSE 2 PLAN	1/4" = 1'-0"			X	X	X
M-329.00	MECHANICAL ROOF PLAN	1/4" = 1'-0"			X	X	X
M-330.00	MECHANICAL FIRST FLOOR RADIANT FLOOR PIPING PLAN	1/4" = 1'-0"			X	X	X
M-400.00	MECHANICAL SECTIONS SHEET #1	NTS			X	X	X
M-401.00	MECHANICAL SECTIONS SHEET #2	NTS			X	X	X
M-500.00	MECHANICAL AIR RISER DIAGRAM LOWER LEVEL	NTS			X	X	X
M-501.00	MECHANICAL AIR RISER DIAGRAM UPPER LEVEL	NTS			X	X	X
M-502.00	MECHANICAL HEAT PUMP AND MICROTURBINE FLOW DIAGRAM LOWER LEVEL	NTS			X	X	X
M-503.00	MECHANICAL HEAT PUMP AND MICROTURBINE FLOW DIAGRAM UPPER LEVEL	NTS			X	X	X
M-504.00	MECHANICAL FUEL OIL FLOW DIAGRAM	NTS			X	X	X
M-505.00	MECHANICAL STAIRWELL AND ELEVATOR PRESSURIZATION RISER DIAGRAM	NTS			X	X	X
M-600.00	MECHANICAL DETAIL SHEET # 1	NTS			X	X	X
M-601.00	MECHANICAL DETAIL SHEET # 2	NTS			X	X	X
M-602.00	MECHANICAL DETAIL SHEET # 3	NTS			X	X	X
M-603.00	MECHANICAL DETAIL SHEET # 4	NTS			X	X	X
M-604.00	MECHANICAL DETAIL SHEET # 5	NTS			X	X	X

			ISSUE DATE				
DWG No.	DRAWING NAME	SCALE	20140431 50% CD SUBMISSION	20140604 80% CD SUBMISSION	2014-07-18 90% CD SUBMISSION	2014-07-18 ISSUED FOR JOINT VENTURE	2014-10-08 ISSUED FOR JOINT VENTURE
M-605.00	MECHANICAL DETAIL SHEET # 6	NTS			X	X	X
M-606.00	MECHANICAL DETAIL SHEET # 7	NTS			X	X	X
M-700.00	MECHANICAL SCHEDULE SHEET #1	NTS			X	X	X
M-701.00	MECHANICAL SCHEDULE SHEET #2	NTS			X	X	X
M-702.00	MECHANICAL SCHEDULE SHEET #3	NTS			X	X	X
M-703.00	MECHANICAL SCHEDULE SHEET #4	NTS			X	X	X
M-704.00	MECHANICAL SCHEDULE SHEET #5	NTS			X	X	X
M-800.00	MECHANICAL SEQUENCE OF OPERATIONS SHEET #1	NTS			X	X	X
M-801.00	MECHANICAL SEQUENCE OF OPERATIONS SHEET #2	NTS			X	X	X
EN-001.00	MECHANICAL ENERGY CODE COMPLIANCE SHEET #1	NTS			X	X	X
EN-002.00	MECHANICAL ENERGY CODE COMPLIANCE SHEET #2	NTS			X	X	X
ELECTRICAL							
E-000	ELECTRICAL DRAWING LIST	NTS			X	X	X
E-001	ELECTRICAL LEGEND, SYMBOLS, & ABBREVIATIONS	NTS			X	X	X
E-002	ELECTRICAL SCOPE OF WORK	NTS			X	X	X
E-003	ELECTRICAL FRONT OF HOUSE LIGHTING FIXTURE SCHEDULE AND ATS PRIORITY SCHEDULE	NTS			X	X	X
E-004	ELECTRICAL BACK OF HOUSE LIGHTING FIXTURE SCHEDULE	NTS			X	X	X
E-100	ELECTRICAL CELLAR FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-101	ELECTRICAL GROUND FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-102	ELECTRICAL 2ND FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-103	ELECTRICAL 3RD FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-104	ELECTRICAL 4TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-105	ELECTRICAL 5TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-106	ELECTRICAL 6TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-107	ELECTRICAL 7TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-108	ELECTRICAL 8TH-9TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-110	ELECTRICAL 10TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-111	ELECTRICAL 11TH-12TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-113	ELECTRICAL 13TH-15TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-116	ELECTRICAL 16TH-18TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-119	ELECTRICAL 19TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-120	ELECTRICAL 20TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-121	ELECTRICAL 21ST FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-122	ELECTRICAL 22ND-24TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-125	ELECTRICAL 25TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-126	ELECTRICAL 26TH FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-127	ELECTRICAL PENTHOUSE 1 FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-128	ELECTRICAL PENTHOUSE 2 FLOOR PLAN POWER	1/4" = 1'-0"			X	X	X
E-129	ELECTRICAL UPPER ROOF PLAN POWER	1/4" = 1'-0"			X	X	X
E-200	ELECTRICAL CELLAR FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-201	ELECTRICAL GROUND FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-202	ELECTRICAL 2ND FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-203	ELECTRICAL 3RD FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-204	ELECTRICAL 4TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-205	ELECTRICAL 5TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-206	ELECTRICAL 6TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-207	ELECTRICAL 7TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-208	ELECTRICAL 8TH-9TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-210	ELECTRICAL 10TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-211	ELECTRICAL 11TH-12TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-213	ELECTRICAL 13TH-15TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-216	ELECTRICAL 16TH-18TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-219	ELECTRICAL 19TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-220	ELECTRICAL 20TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-221	ELECTRICAL 21ST FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-222	ELECTRICAL 22ND-24TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-225	ELECTRICAL 25TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-226	ELECTRICAL 26TH FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-227	ELECTRICAL PENTHOUSE 1 FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-228	ELECTRICAL PENTHOUSE 2 FLOOR PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-215	ELECTRICAL UPPER ROOF PLAN LIGHTING	1/4" = 1'-0"			X	X	X
E-400	ELECTRICAL FRONT LOBBY ELEVATIONS DETAILS SHEET #1	NTS			X	X	X
E-500	ELECTRICAL POWER RISER DIAGRAM #1	NTS			X	X	X
E-501	ELECTRICAL POWER RISER DIAGRAM #2	NTS			X	X	X
E-600	ELECTRICAL SCHEDULE SHEET # 1	NTS			X	X	X
E-601	ELECTRICAL SCHEDULE SHEET # 2	NTS			X	X	X
E-602	ELECTRICAL SCHEDULE SHEET # 3	NTS			X	X	X
E-603	ELECTRICAL SCHEDULE SHEET # 4	NTS			X	X	X
E-604	ELECTRICAL SCHEDULE SHEET # 5	NTS			X	X	X
E-605	ELECTRICAL LIGHTING PANEL SHEET	NTS			X	X	X
E-700	ELECTRICAL DETAILS SHEET # 1	NTS			X	X	X
E-701	ELECTRICAL DETAILS SHEET # 2	NTS			X	X	X
E-702	ELECTRICAL DETAILS SHEET # 3	NTS			X	X	X
EN-003	ELECTRICAL ENERGY CODE COMPLIANCE SHEET #1	NTS			X	X	X
FIRE ALARM							
FA-000	FIRE ALARM DRAWING LIST, SYMBOLS & ABBREVIATIONS, AND MATRIX	NTS			X	X	X
FA-300	FIRE ALARM CELLAR FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-301	FIRE ALARM GROUND FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-302	FIRE ALARM 2ND FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-303	FIRE ALARM 3RD FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-304	FIRE ALARM 4TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-305	FIRE ALARM 5TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-306	FIRE ALARM 6TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-307	FIRE ALARM 7TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-308	FIRE ALARM 8TH-9TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-310	FIRE ALARM 10TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-311	FIRE ALARM 11TH-12TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-313	FIRE ALARM 13TH-15TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-316	FIRE ALARM 16TH-18TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-319	FIRE ALARM 19TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-320	FIRE ALARM 20TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-321	FIRE ALARM 21ST FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-322	FIRE ALARM 22ND-24TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-325	FIRE ALARM 25TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-326	FIRE ALARM 26TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-327	FIRE ALARM PENTHOUSE 1 FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-328	FIRE ALARM PENTHOUSE 2 FLOOR PLAN	1/4" = 1'-0"			X	X	X
FA-329	FIRE ALARM UPPER ROOF PLAN	1/4" = 1'-0"			X	X	X
FA-500	FIRE ALARM RISER DIAGRAM SHEET #1	NTS			X	X	X
FA-501	FIRE ALARM RISER DIAGRAM SHEET #2	NTS			X	X	X
FA-502	FIRE ALARM RISER DIAGRAM SHEET #3	NTS			X	X	X
FA-503	FIRE ALARM RISER DIAGRAM SHEET #4	NTS			X	X	X
FA-504	FIRE ALARM RISER DIAGRAM SHEET #5	NTS			X	X	X
FA-600	FIRE ALARM MATRIX	NTS			X	X	X

			ISSUE DATE				
DWG No.	DRAWING NAME	SCALE	20140431 50% CD SUBMISSION	20140604 80% CD SUBMISSION	2014-07-18 90% CD SUBMISSION	2014-07-18 ISSUED FOR JOINT VENTURE	2014-10-08 ISSUED FOR JOINT VENTURE
PLUMBING							
P-001.00	PLUMBING DRAWING LIST SYMBOLS ABBREVIATIONS	NONE			X	X	X
P-002.00	PLUMBING SCHEDULES	NONE			X	X	X
P-100A.00	PLUMBING UNDERGROUND PLAN	1/4" = 1'-0"			X	X	X
P-100B.00	PLUMBING CELLAR FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-101.00	PLUMBING GROUND FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-102.00	PLUMBING 2ND FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-103.00	PLUMBING 3RD FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-104.00	PLUMBING 4TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-105.00	PLUMBING 5TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-106.00	PLUMBING 6TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-107.00	PLUMBING 7TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-108.00	PLUMBING 8TH & 9TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-109.00	PLUMBING 10TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-110.00	PLUMBING 11TH & 12TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-111.00	PLUMBING 13TH - 15TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-112.00	PLUMBING 16TH -18TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-113.00	PLUMBING 19TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-114.00	PLUMBING 20TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-115.00	PLUMBING 21TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-116.00	PLUMBING 22ND & 24TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-117.00	PLUMBING 25TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-118.00	PLUMBING 26TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
P-119.00	PLUMBING PENTHOUSE 1 PLAN	1/4" = 1'-0"			X	X	X
P-120.00	PLUMBING PENTHOUSE 2 PLAN	1/4" = 1'-0"			X	X	X
P-121.00	PLUMBING ROOF PLAN	1/4" = 1'-0"			X	X	X
P-500.00	PLUMBING SANITARY RISER DIAGRAM	NTS			X	X	X
P-501.00	PLUMBING SANITARY RISER DIAGRAM	NTS			X	X	X
P-502.00	PLUMBING SANITARY RISER DIAGRAM	NTS			X	X	X
P-503.00	PLUMBING SANITARY RISER DIAGRAM	NTS			X	X	X
P-510.00	PLUMBING DOMESTIC WATER RISER DIAGRAM	NTS			X	X	X
P-511.00	PLUMBING DOMESTIC WATER RISER DIAGRAM	NTS			X	X	X
P-512.00	PLUMBING DOMESTIC WATER RISER DIAGRAM	NTS			X	X	X
P-513.00	PLUMBING DOMESTIC WATER RISER DIAGRAM	NTS			X	X	X
P-520.00	PLUMBING STORM RISER DIAGRAM	NTS			X	X	X
P-530.00	PLUMBING GAS RISER DIAGRAM SOUTH	NTS			X	X	X
FIRE PROTECTION							
FP-000	FIRE PROTECTION DRAWING LIST SYMBOLS ABBREVIATIONS	NTS			X	X	X
FP-100B.00	FIRE PROTECTION CELLAR FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-101.00	FIRE PROTECTION GROUND FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-102.00	FIRE PROTECTION 2ND FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-103.00	FIRE PROTECTION 3RD FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-104.00	FIRE PROTECTION 4TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-105.00	FIRE PROTECTION 5TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-106.00	FIRE PROTECTION 6TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-107.00	FIRE PROTECTION 7TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-108.00	FIRE PROTECTION 8TH - 9TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-109.00	FIRE PROTECTION 10TH - 19TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-110.00	FIRE PROTECTION 20TH - 24TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-111.00	FIRE PROTECTION 25TH - 26TH FLOOR PLAN	1/4" = 1'-0"			X	X	X
FP-112.00	FIRE PROTECTION PENTHOUSE 1 PLAN	1/4" = 1'-0"			X	X	X
FP-113.00	FIRE PROTECTION PENTHOUSE 2 PLAN	1/4" = 1'-0"			X	X	X

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB

Issue Record

02.28.2014 D.O.B. SUBMISSION
04.30.2014 50% CD SUBMISSION
05.29.2014 D.O.B. SUBMISSION
06.04.2014 80% CD SUBMISSION
07.03.2014 ISSUED TO IHG
07.09.2014 D.O.B. SUBMISSION
07.18.2014 90% CD SUBMISSION UPDATED
08.25.2014 D.O.B. SUBMISSION
09.15.2014 ISSUED FOR JOINT VENTURE
10.08.2014 ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

DRAWING INDEX

Drawing Number ## of

T-101.00

DOB B-Scan

21362

HANDRAIL EXTENSIONS

1009.11.5 HANDRAIL EXTENSIONS: HANDRAILS SHALL RETURN TO A WALL, GUARD OR THE WALKING SURFACE OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT. WHERE HANDRAILS ARE NOT CONTINUOUS BETWEEN FLIGHTS, THE HANDRAILS SHALL EXTEND HORIZONTALLY AT LEAST 12 INCHES (305 MM) BEYOND THE TOP RISER AND CONTINUE TO SLOPE FOR THE DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER.

1107.6 GROUP R. OCCUPANCIES IN GROUP R SHALL BE PROVIDED WITH ACCESSIBLE FEATURES IN ACCORDANCE WITH SECTIONS 1107.6.1 THROUGH 1107.6.3.
1107.6.1 GROUP R-1 OCCUPANCIES SHALL BE PROVIDED WITH ACCESSIBLE FEATURES IN ACCORDANCE WITH SECTIONS 1107.6.1.1 THROUGH 1107.6.1.3.
EXCEPTION: BOARDING HOUSES, DORMITORIES, FRATERNITY HOUSES AND SORORITY HOUSES SHALL COMPLY WITH SECTION 1107.6.1.4.

1107.6.1.1 ACCESSIBLE UNITS. IN OCCUPANCIES IN GROUP R-1, ACCESSIBLE DWELLING UNITS AND SLEEPING UNITS SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 1107.6.1.1. ALL FACILITIES ON A SITE SHALL BE CONSIDERED TO DETERMINE THE TOTAL NUMBER OF ACCESSIBLE UNITS. ACCESSIBLE UNITS SHALL BE DISPERSED AMONG THE VARIOUS CLASSES OF UNITS. ROLL-IN SHOWERS PROVIDED IN ACCESSIBLE UNITS SHALL INCLUDE A PERMANENTLY MOUNTED FOLDING SHOWER SEAT. IN ADDITION, REQUIRED ACCESSIBLE UNITS IN OCCUPANCIES IN GROUP R-1 SHALL COMPLY WITH THE FOLLOWING:

WHERE HARD WIRING OF AUDIBLE AND VISUAL SMOKE DETECTORS AND/OR CARBON MONOXIDE DETECTORS IS NOT REQUIRED TO BE PROVIDED BY CHAPTER 9, PORTABLE SMOKE AND/OR CARBON MONOXIDE DETECTORS WITH BOTH AUDIBLE AND VISUAL FEATURES SHALL BE AVAILABLE FOR A MINIMUM OF 3 PERCENT OF THE TOTAL NUMBER OF DWELLING AND SLEEPING UNITS, OR FRACTION THEREOF, BUT NOT FEWER THAN ONE. SUCH DETECTORS SHALL HAVE A FLASH FREQUENCY RANGE OF 60 TO 120 FLASHES PER MINUTE. WHERE THE AVERAGE ILLUMINATION LEVEL WITH MOTION PRESENT IS MORE THAN 20 LUMENS PER SQUARE FOOT, THE VISIBLE SIGNALING APPLIANCE SHALL HAVE AN EFFECTIVE INTENSITY RATING BETWEEN 100 AND 1000 CANDELA. A SIGN WITH A MINIMUM HEIGHT OF 3 INCHES (76 MM) SHALL BE POSTED AT THE MAIN DESK OR OTHER EQUIVALENT LOCATIONS INDICATING THE AVAILABILITY OF SUCH DETECTORS.

ANSI A117.1 (2009):
1006.5 UNIT PRIMARY ENTRANCE. COMMUNICATION FEATURE SHALL BE PROVIDED AT THE UNIT PRIMARY ENTRANCE COMPLYING WITH SECTION 1006.5.
1006.5.1 NOTIFICATION. A HARD-WIRED ELECTRIC DOORBELL SHALL BE PROVIDED. A BUTTON OR SWITCH SHALL BE PROVIDED ON THE PUBLIC SIDE OF THE UNIT PRIMARY ENTRANCE.
ACTIVATION OF THE BUTTON OR SWITCH SHALL INITIATE AN AUDIBLE TONE WITHIN THE UNIT.
1006.5.2 IDENTIFICATION. A MEANS FOR VISUALLY IDENTIFYING A VISITOR WITHOUT OPENING THE UNIT ENTRY DOOR SHALL BE PROVIDED. PEEPHOLES, WHERE USED, SHALL PROVIDE A MINIMUM 180-DEGREE RANGE OF VIEW.

TABLE 1107.6.1.1 ACCESSIBLE DWELLING AND SLEEPING UNITS

TOTAL NUMBER OF UNITS PROVIDED	MINIMUM REQUIRED NUMBER OF ACCESSIBLE UNITS ASSOCIATED WITH ROLL-IN SHOWERS	TOTAL NUMBER OF REQUIRED ACCESSIBLE UNITS
1 to 25	0	1
26 to 49	0	2
50 to 75	1	4
76 to 100	1	5
101 to 149	2	7
150 and over	1% of total*	5% of total*

* Where determination by percentage results in a number containing a decimal of 0.5 or more, the next higher number shall be used.

TABLE 907.9.1.3 VISIBLE AND AUDIBLE ALARMS

NUMBER OF DWELLING UNITS	DWELLING UNITS WITH VISIBLE AND AUDIBLE ALARMS
201 to 300	17

ACCESSIBLE GUESTROOM ANALYSIS	CALCULATIONS	PROVIDED	COMPLIES
TOTAL GUESTROOMS	251		
ROLL-IN-SHOWERS 1% OF TOTAL	251 x.01 =2.54	6	YES
TOTAL NUMBER OF ACCESSIBLE UNITS	251 x.05 =12.55=13	7	YES

2008 NEW YORK CITY BUILDING CODE COMPLIANCE

- TABLE 503 [BC 503]: ALLOWABLE HEIGHT AND BUILDING AREAS
  CONSTRUCTION COMPLIES WITH OCCUPANCY GROUP R-1 / TYPE 1B CONSTRUCTION OF UNLIMITED HEIGHT AND AREA LIMITATIONS.
- TABLE 508.2 [BC 508]: INCIDENTAL USE AREAS
  ITEMS COMPLYING LISTED BELOW. ITEMS NOT LISTED BELOW ARE NOT APPLICABLE.

ROOM OR AREA	SEPARATION
ROOMS WITH ANY BOILER OVER 15PSI AND 10 HORSEPOWER	2-HR, OR 1-HR AND PROVIDE AUTOMATIC FIRE-EXTINGUISHING SYSTEM
MECHANICAL AND/OR ELECTRICAL EQUIPMENT ROOM, EXCEPT R-3 OCCUPANCY	1-HR OR PROVIDE AUTOMATIC SPRINKLER SYSTEM
LAUNDRY ROOMS OVER 100 SF, EXCEPT WITHIN DWELLING UNITS	1-HR OR PROVIDE AUTOMATIC FIRE-EXTINGUISHING SYSTEM
STORAGE ROOMS OVER 100 SF, EXCEPT IN R-3 OCCUPANCY	1-HR OR PROVIDE AUTOMATIC FIRE-EXTINGUISHING SYSTEM
WASTE AND LINEN COLLECTION ROOMS OVER 100 SF	1-HR OR PROVIDE AUTOMATIC FIRE-EXTINGUISHING SYSTEM
ROOMS UTILIZING THE ELECTRICAL INSTALLATION STANDARDS FOR "INFORMATION TECHNOLOGY ROOMS" AS PER SECTION 645.1 OF THE NEW YORK CITY ELECTRICAL CODE	AS MAY BE REQUIRED BY THE NEW YORK CITY ELECTRICAL CODE

- TABLE 601: FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS
  COMPLIES WITH 2-HR RATING FOR TYPE 1B CONSTRUCTION OF BUILDING STRUCTURAL FRAME, BEARING WALLS, AND FLOOR CONSTRUCTION. ROOF CONSTRUCTION COMPLIES WITH 1-HR RATING.
- TABLE 602: FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE
  COMPLIES WITH OCCUPANCY R-1, TYPE 1B CONSTRUCTION FOR EXTERIOR WALLS TO BE SEPARATED AT ≥10 TO<30 FT WITH 1-HR RATING.
- TABLE 704.8 [BC 704]: MAXIMUM AREA OF EXTERIOR WALL OPENINGS
  THE MAXIMUM AREA OF UNPROTECTED OR PROTECTED OPENINGS PERMITTED IN AN EXTERIOR WALL SEPARATED AT DISTANCE GREATER THAN 30 FT IS NOT LIMITED.
- TABLE 705.4 [BC 705]: FIRE WALL FIRE-RESISTANCE RATINGS
  USE OF FIRE WALLS IS NOT APPLICABLE IN THIS PROJECT.
- TABLE 706.3.7 [BC 706]: FIRE WALL FIRE-RESISTANCE RATINGS FOR FIRE BARRIER ASSEMBLIES
  COMPLIES WITH 2-HR RATING FOR OCCUPANCY GROUP R.
- TABLE 715.3 [BC 715]: FIRE DOOR AND FIRE SHUTTER FIRE PROTECTION RATINGS
  COMPLIES WITH ITEMS LISTED BELOW. ITEMS NOT LISTED ARE NOT APPLICABLE.

TYPE OF ASSEMBLY	REQUIRED ASSEMBLY (HOURS)	MINIMUM FIRE DOOR & FIRE SHUTTER ASSEMBLY RATING (HOURS)
FIRE WALLS AND FIRE BARRIERS HAVING A REQUIRED FIRE-RESISTANCE RATING GREATER THAN 1-HR	2	1 1/2
EXTERIOR WALLS	2	1 1/2

- BC 907.2.8.3
  SMOKE DETECTORS AND AUDIBLE NOTIFICATION APPLIANCES SHALL BE INSTALLED IN DWELLING UNITS AND SHALL BE ANNUNCIATED BY DWELLING UNIT AT A CONSTANTLY ATTENDED LOCATION FROM WHICH THE FIRE ALARM SYSTEM IS CAPABLE OF BEING MANUALLY ACTIVATED.
  1) IN SLEEPING AREAS.
  2) IN EVERY ROOM IN THE PATH OF THE MEANS OF EGRESS FROM THE SLEEPING AREA TO THE DOOR LEADING TO THE DWELLING UNIT.
  NFPA 72 NATIONAL FIRE ALARM CODE 5.7.3.2.3(A) & (E):
  SPOT-TYPE SMOKE DETECTORS SPACING OF 30' SHALL BE PERMITTED. ALL POINTS ON THE CEILING SHALL HAVE A DETECTOR WITHIN A DISTANCE EQUAL TO 0.7 TIMES THE SELECTED SPACING.
- BC 1004.1
  THE NUMBER OF OCCUPANTS FOR WHOM MEANS OF EGRESS FACILITIES SHALL BE PROVIDED SHALL BE ESTABLISHED BY LARGEST NUMBER COMPUTED IN ACCORDANCE WITH SECTIONS 1004.1.1 THROUGH 1004.1.3
  ALL OCCUPANTS CALCULATIONS ARE SHOWN ON EACH FLOOR PLAN.

ENERGY CODE STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2010 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

SPECIAL INSPECTIONS

- WALL PANELS, CURTAIN WALLS,AND VENEERS — BC 1704.10
- ALTERNATIVE MATERIALS- OTCR BUILDINGS BULLETIN — BC 1704.15
- FIRESTOP, DRAFTSTOP, AND FIREBLOCK SYSTEM — BC 1704.25

PROGRESS INSPECTIONS

- ENERGY CODE COMPLIANCE INSPECTION — BC 109.3.5
- FIRE-RESISTANCE RATED CONSTRUCTION — BC 109.3.4

SECTION BC 907 FIRE ALARM AND DETECTION SYSTEMS

907.2.12 HIGH-RISE BUILDINGS. BUILDINGS CONSTRUCTED IN ACCORDANCE WITH SECTION 403 AND HAVING FLOORS USED FOR HUMAN OCCUPANCY LOCATED MORE THAN 75 FEET (22 860 MM) ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS SHALL BE PROVIDED WITH AUTOMATIC FIRE DETECTION CONNECTED TO AN AUTOMATIC FIRE ALARM SYSTEM IN ACCORDANCE WITH SECTION 907.2.12.1 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.2.12.2.

ENERGY CODE PROGRESS INSPECTIONS

IA	ENVELOPE INSPECTIONS	FREQUENCY (MINIMUM)	REFERENCE STANDARD (SEE ECC CHAPTER 6) OR OTHER CRITERIA	ECC OR OTHER CITATION
IA1	PROTECTION OF EXPOSED FOUNDATION INSULATION: INSULATION SHALL BE VISUALLY INSPECTED TO VERIFY PROPER PROTECTION WHERE APPLIED TO THE EXTERIOR OF BASEMENT OR CELLAR WALLS, CRAWL-SPACE WALLS AND/OR THE PERIMETER OF SLAB-ON-GRADE FLOORS.	PRIOR TO BACK-FILL	APPROVED CONSTRUCTION DOCUMENTS	303.2.1
IA2	INSULATION PLACEMENT AND R-VALUES: INSTALLED INSULATION FOR EACH COMPONENT OF THE CONDITIONED SPACE ENVELOPE AND AT JUNCTIONS BETWEEN COMPONENTS SHALL BE VISUALLY INSPECTED TO ENSURE THAT THE R-VALUES ARE MARKED, THAT SUCH R-VALUES CONFORM TO THE R-VALUES IDENTIFIED IN THE CONSTRUCTION DOCUMENTS AND THAT THE INSULATION IS PROPERLY INSTALLED. CERTIFICATIONS FOR UNMARKED INSULATION SHALL BE SIMILARLY VISUALLY INSPECTED.	AS REQUIRED TO VERIFY CONTINUOUS ENCLOSURE WHILE WALLS, CEILINGS AND FLOORS ARE OPEN	APPROVED CONSTRUCTION DOCUMENTS	303.1, 303.1.1, 303.1.2, 402.1, 402.2, 402.4.2.2, TABLE 402.4.2
IA3	FENESTRATION THERMAL VALUES AND PRODUCT RATINGS: U-FACTORS OF INSTALLED FENESTRATION SHALL BE VERIFIED BY VISUAL INSPECTION FOR CONFORMANCE WITH THE U-FACTORS IDENTIFIED IN THE CONSTRUCTION DRAWINGS, EITHER BY VERIFYING THE MANUFACTURER'S NFRC LABELS OR, WHERE NOT LABELED, USING THE RATINGS IN ECC TABLES 303.1.3(1) AND (2).	AS REQUIRED DURING INSTALL.	APPROVED CONSTRUCTION DRAWINGS;NFRC 100	303.1, 303.1.3, 402.1, 402.3, 402.6
IA4	FENESTRATION PRODUCT RATINGS FOR AIR LEAKAGE: WINDOWS, SKYLIGHTS AND SLIDING GLASS DOORS, EXCEPT SITE-BUILT WINDOWS, SKYLIGHTS AND DOORS, SHALL BE VISUALLY INSPECTED TO VERIFY THAT INSTALLED ASSEMBLIES ARE LISTED AND LABELED TO THE REFERENCED STANDARD.	AS REQUIRED DURING INSTALL.	NFRC 400, AAMA/WDMA/CSA 101/I.S.2/A440	402.4.4
IA5	FENESTRATION AREAS: DIMENSIONS OF WINDOWS, DOORS AND SKYLIGHTS SHALL BE VERIFIED BY VISUAL INSPECTION.	PRIOR TO FINAL CONSTR. INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	402.4.1, 402.4.2.2, 402.4.3
IA6	AIR SEALING AND INSULATION - VISUAL INSPECTION OPTION: OPENINGS AND PENETRATIONS IN THE BUILDING ENVELOPE, INCLUDING SITE-BUILT FENESTRATION AND DOORS, SHALL BE VISUALLY INSPECTED TO VERIFY THAT THEY ARE PROPERLY SEALED, IN ACCORDANCE WITH TABLE 402.4.2.	PRIOR TO FINAL CONSTR. INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	402.3, 402.6
IA6	AIR SEALING AND INSULATION - TESTING OPTION: TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION ECC 402.4.2.1 AND SHALL BE ACCEPTED IF THE BUILDING MEETS THE REQUIREMENTS DETAILED IN SUCH SECTION. TEST RESULTS SHALL BE RETAINED IN ACCORDANCE WITH THE PROVISIONS OF TITLE 28.	PRIOR TO FINAL CONSTR. INSPECTION	ASHRAE/ASTM E779; ANSI Z65; APPROVED CONSTRUCTION DOCUMENTS	402.4.2.1
IIA9	BUILDING ENTRANCE VESTIBULES: REQUIRED ENTRANCE VESTIBULES SHALL BE VISUALLY INSPECTED FOR PROPER OPERATION.	PRIOR TO FINAL CONSTR. INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	502.4.6; ASHRAE 90.1 - 5.4.3.4

LIST OF SEPARATE APPLICATIONS

FIRE ALARM	SEPARATE APPLICATION
FIRE SAFETY PLAN	SEPARATE APPLICATION
SPRINKLER SYSTEM	SEPARATE APPLICATION
BUILDERS PAVEMENT PLAN	SEPARATE APPLICATION
ANSUL SYSTEM	SEPARATE APPLICATION
VENT HOOD	SEPARATE APPLICATION
KITCHEN EQUIPMENT	SEPARATE APPLICATION
TRANSFORMER VAULT	SEPARATE APPLICATION
UNDERPINNING, SHEETING AND SHORING	SEPARATE APPLICATION
ELEVATORS	SEPARATE APPLICATION
PLACE OF ASSEMBLY	SEPARATE APPLICATION
BOILER	SEPARATE APPLICATION
EMERGENCY GENERATOR	SEPARATE APPLICATION
TEMPORARY FENCE	SEPARATE APPLICATION
MARQUEE	SEPARATE APPLICATION
FIRE PROTECTION PLAN	SEPARATE APPLICATION

GENERAL NOTES

1. SCOPE OF WORK: NEW HOTEL 26 STORY HOTEL WITH TENANT RESTAURANT AT FIRST FLOOR.
2. BEFORE COMMENCING WORK THE CONTRACTOR SHALL FILE ALL NECESSARY CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS, PAY ALL FEES, OBTAIN ALL PERMITS AND PROVIDE ANY AND ALL BONDS REQUIRED BY ANY CITY AGENCY IN ORDER TO DO THE WORK HEREIN DESCRIBED. AT LEAST 24 HOURS WRITTEN NOTICE SHALL BE GIVEN TO THE COMMISSIONER BEFORE COMMENCEMENT OF WORK [SECTION BC 28.103.1].
4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES, REGULATIONS AND PROCEDURES OF THE OWNER, THE BEST TRADE PRACTICES, AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THE WORK.
5. PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN INSPECTIONS AND REQUIRED SIGN-OFFS.
6. ALL INTERIOR SPACES TO BE MECHANICALLY VENTILATED AS PER REQUIREMENTS OF CODE
7. THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND IT'S CONTENTS DURING THE COURSE OF THE WORK. ALL OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WEATHER OR WATER PENETRATION.
8. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT PRIOR TO STARTING WORK.
9. DO NOT SCALE DRAWINGS.
10. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
11. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).
12. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING OR PATCHING OF WORK THAT MAY BE REQUIRED TO MAKE ALL WORK COME TOGETHER PROPERLY AND FIT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER CONTRACTORS SHOWN UPON OR REASONABLY IMPLIED BY THE DRAWINGS AND NOTES.
13. SEE DOOR SCHEDULE FOR ALL DOOR SIZE.
14. DOORS WHICH REQUIRE FIRE RATINGS SHALL BE A TYPE COMPLYING WITH SECTION BC 1008 & SECTION BC 1007 OF NYC BUILDING CODE.
15. ALL CORRIDORS SHALL BE 3'8" MINIMUM CLEAR IN COMPLIANCE WITH SECTION BC 1005 & SECTION BC 1016 OF NYC BUILDING CODE.
16. ALL WOOD TO BE USED SHALL BE FIRE RETARDANT TREATED IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE.
17. DUCTS, PIPES AND CONDUITS PASSING THROUGH RATED CONSTRUCTION SHALL HAVE SPACES NOT EXCEEDING 1/2 INCH AND PACKED MINERAL WOOL AND CLOSED OFF WITH CLOSE FITTING METAL ESCUTCHEONS. UNLESS OTHERWISE NOTED OR SPECIFIED IN DRAWINGS OR SPECIFICATIONS.
18. WHERE PIPES, WIRES, CONDUITS, DUCTS, ETC., PIERCE FIRE PROTECTION OF INDIVIDUALLY ENCASED STRUCTURAL MEMBERS, SUCH AS PENETRATION SHALL NOT EXCEED 2% OF ANY FACE OF SUCH PROTECTION, AND SHALL BE CLOSED OFF WITH CLOSE FITTING METAL ESCUTCHEONS OR PLATES.
19. THE CONTRACTOR SHALL AT ALL TIME PROTECT THE PROPERTY OF THE BUILDING AND OWNER. THE CONTRACTOR SHALL PROTECT ALL EXISTING WORK WHICH WILL REMAIN FROM DAMAGE AND SOILING DURING THE CONSTRUCTION PERIOD. ANY DAMAGED OR SOILED ITEMS SHALL BE RESTORED TO "LIKE NEW CONDITION" AT NO COST TO THE OWNER. IT IS THE INTENT OF THIS CONTRACT THAT THE ENTIRE AREA WITHIN THE CONTRACT LIMITS SHALL BE IN A "LIKE NEW CONDITION", AND THAT ANY DAMAGE TO OTHER AREAS CAUSED BY THIS CONSTRUCTION WORK SHALL BE REPAIRED AND RESTORED BEFORE ACCEPTANCE BY THE OWNER.
20. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACES UNDER CONSTRUCTION AS REQUIRED TO MAINTAIN MINIMUM SAFE LIGHTING LEVELS.
21. ALL HEIGHTS NOTED A.F.S. (ABOVE FINISHED SLAB) SHALL BE ABOVE A SINGULAR 0'0" DATUM POINT AT THE HIGH POINT OF THE EXISTING CONCRETE FLOOR SLAB OR OTHER POINT DETERMINED BY THE ARCHITECT IN THE FIELD. THE GENERAL CONTRACTOR SHALL PROVIDE A TEMPORARY MEASURING LINE AT 5'0" A.F.S. THE ARCHITECT SHALL INSPECT THIS LINE PRIOR TO IT'S USE IN ESTABLISHING HEIGHTS.
22. THE LAYOUT OF PARTITION AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO SECURING FLOOR CHANNELS. ARCHITECTS VERIFICATION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN CONFORMING WITH THE CONTRACT DOCUMENTS.
27. ALL NEW PARTITIONS SHALL BE PLUMB, STRAIGHT AND SHALL ALIGN WITH EXISTING ELEMENTS AS SHOWN ON THE DRAWINGS. ALL ANGLES SHALL BE 90 DEGREES UNLESS OTHERWISE NOTED. REINFORCEMENT SHALL BE PROVIDED AT ALL OPENINGS, AS REQUIRED. METAL CORNER SPACKLE BEADS SHALL BE INSTALLED AT ALL OUTSIDE CORNERS. ALSO, CASING MOLDINGS AND OTHER EDGE REINFORCEMENTS SHALL BE INSTALLED, AS REQUIRED BY PREMIUM STANDARDS OF PRACTICE AS INDICATED ON CONTRACT DOCUMENTS.
28. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL NECESSARY BLOCKING, AS INFERRED OR CALLED FOR ON THE DRAWINGS.
29. SHOP DRAWINGS INDICATING ALL DIMENSIONS, FINISHES, CONNECTIONS, MATERIALS, AND MEANS OF SUPPORT SHALL BE SUBMITTED TO STONEHILL AND TAYLOR ARCHITECTS FOR REVIEW AND APPROVAL FOR ALL ITEMS REQUESTED ON THE DRAWINGS AND IN THE SPECIFICATIONS. THE CONTRACTOR IS TO RECEIVE APPROVALS PRIOR TO CONSTRUCTION. ANY WORK INSTALLED PRIOR TO APPROVAL IS SUBJECT TO REMOVAL AND REINSTALLATION AT NO COST TO OWNER.
30. THE CONTRACTOR IS TO SUPPLY FLUSH FINISHED ACCESS DOORS WHERE REQUIRED, EXCEPT AS OTHERWISE NOTED. THE CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ACCESS DOORS IN THE SIZE AND QUANTITY AS REQUIRED BY THE OWNER OR BY BUILDING CODES FOR ALL SUPPLEMENTAL MECHANICAL EQUIPMENT, ELECTRICAL, SPRINKLER, OR OTHER SUCH DEVICES INSTALLED OR LOCATED ABOVE THE CEILING OR IN THE WALLS. THE CONTRACTOR IS TO RECEIVE APPROVAL FOR ALL ACCESS DOOR LOCATIONS PRIOR TO ORDERING DOORS.

APPENDIX H OUTDOOR SIGNS

BC H103 LOCATION
H103.1 LOCATION RESTRICTIONS. SIGNS SHALL NOT BE ERECTED, CONSTRUCTED OR MAINTAINED SO AS TO OBSTRUCT ANY FIRE ESCAPE OR ANY WINDOW OR DOOR OR OPENING USED AS A MEANS OF EGRESS OR SO AS TO PREVENT FREE PASSAGE FROM ONE PART OF A ROOF TO ANY OTHER PART THEREOF. A SIGN SHALL NOT BE ATTACHED IN ANY FORM, SHAPE OR MANNER TO A FIRE ESCAPE OR EXTERIOR STAIR, NOR BE PLACED IN SUCH MANNER AS TO INTERFERE WITH ANY OPENING REQUIRED FOR NATURAL LIGHT OR NATURAL VENTILATION.

SUSPENDED CEILING NOTES

1. CEILING HEIGHTS ARE TO BE IN RELATION TO 0'0" DATUM POINT AT EXISTING FINISHED FLOOR AND TO THE UNDERSIDE OF FINISHED SURFACE.
2. ALL DIMENSIONS ARE TAKEN TO CENTERLINES OF CEILING SUPPORT MEMBERS OR FACE OF PARTITION.
3. THE CONTRACTOR IS TO LAY OUT REFLECTED CEILING PLAN AND RECEIVE APPROVAL FROM THE ARCHITECT PRIOR TO CONSTRUCTION.
4. SAMPLES OF ALL EXPOSED CEILING MEMBERS OR TILES SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW, PRIOR TO ORDERING OR INSTALLATION.
5. PROVIDE PERIMETER CEILING ANGLES WHERE REQUIRED.

ACCESSIBILITY/ LOCAL LAW 58 COMPLIANCE

1. PROPOSED WORK TO COMPLY WITH APPLICABLE REQUIREMENTS OF AMERICANS WITH DISABILITIES ACT FOR HANDICAPPED ACCESS.
2. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
3. ACCESSIBLE ROUTES TO BE PROVIDED BY PROVIDING A MINIMUM OF 36 INCHES OF WIDTH ALONG THE ACCESSIBLE ROUTE, AND A MINIMUM OF 32 INCHES OF WIDTH AT DOORWAYS.
4. EMERGENCY WARNING SYSTEMS SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS.
5. PROPOSED STORAGE FACILITIES SUCH AS CABINETS, SHELVES, CLOSETS, AND DRAWERS SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF CHAPTER 11 OF NYC BUILDING CODE AND ICC/ANSI A117.1-2003
   A. CLEAR FLOOR SPACE OF A MINIMUM OF 30 INCHES BY 48 INCHES
   B. STORAGE SPACES SHALL COMPLY WITH AT LEAST ONE OF THE REACH RANGES SPECIFIED IN CODE. CLOTHES RODS SHALL BE A MAXIMUM OF 48 INCHES FROM THE FLOOR.
   C. HARDWARE FOR STORAGE FACILITIES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST.
6. 5% OF TOTAL NUMBER OF SLEEPING UNITS SHALL BE ACCESSIBLE UNITS PER BC TABLE 1107.6.1.1. ACCESSIBLE UNITS SHALL BE DISPERSED AMONG THE VARIES CLASSES OF UNITS.
7. GENERAL SEATING FOR WHEELCHAIR SPACES SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 1108.2.2.1.
8. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
9. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
10. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
11. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2
12. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH..
13. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
14. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
15. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
16. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
17. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
18. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
19. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
20. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
21. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
22. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
23. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.
24. ENTRY TO SANITARY FACILITIES:
   A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR MORE.
   B. DOORWAYS TO HAVE A 32" CLEAR OPENING.
   C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
25. TOILET ROOM ACCESSORIES:
   A. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" FROM THE FLOOR.
   B. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
   C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.
26. SINGLE ACCOMMODATION TOILET FACILITY:
   A. WATER CLOSET TO HAVE A 28" CLEARANCE FROM A FIXTURE AND 32" FROM A WALL.
   B. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48".
   C. A SPACE 36" X 48" IS PERMITTED IN FRONT OF EXISTING WATER CLOSET ACCESSIBLE TO THE HANDICAPPED.
27. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17" AND 19".
28. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE THE FLOOR, ON THE SIDE OF THE TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE.
29. PROVIDE GRAB BARS ON EACH SIDE, OR ONE SIDE AND BACK OF WATER CLOSET.
   A. GRAB BARS TO BE 33" ABOVE AND PARALLEL TO THE FLOOR.
   B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BARS AT BACK TO BE 36" LONG.
   C. DIAMETER OF GRAB BARS TO BE 1-1/4" TO 1-1/2".
   D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL.
   E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD.
   F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
   G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.
   H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
30. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO PERMIT A FORWARD APPROACH.
31. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM WIDTH, AND SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
32. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
33. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
34. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

608.2.2 STANDARD ROLL-IN-TYPE SHOWER COMPARTMENTS
STANDARD ROLL-IN-TYPE SHOWER COMPARTMENTS SHALL COMPLY WITH SECTION 608.2.2.
608.2.2.1 SIZE: STANDARD ROLL-IN-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 60 INCHES (1525 MM) MINIMUM IN WIDTH AND 30 INCHES (760 MM) MINIMUM IN DEPTH, MEASURED AT THE CENTER POINT OF OPPOSING SIDES. AN ENTRY 60 INCHES (1525 MM) MINIMUM IN WIDTH SHALL BE PROVIDED.
608.2.2.2 CLEARANCE: A CLEARANCE OF 60 INCHES (1525 MM) MINIMUM IN LENGTH ADJACENT TO THE 60 INCH (1525 MM) WIDTH OF THE OPEN FACE OF THE SHOWER COMPARTMENT, AND 30 INCHES (760 MM) MINIMUM IN DEPTH, SHALL BE PROVIDED.

EXCEPTION: A LAVATORY COMPLYING WITH SECTION 606 SHALL BE PERMITTED AT THE END OF THE CLEARANCE OPPOSITE THE SEAT.
608.2.2.3 SEAT. A FOLDING SEAT COMPLYING WITH SECTION 610 SHALL BE PROVIDED ON AN END WALL.
607 BATHTUBS
607.1 GENERAL. ACCESSIBLE BATHTUBS SHALL COMPLY WITH SECTION 607.

607.2 CLEARANCE. A CLEARANCE IN FRONT OF BATHTUBS EXTENDING THE LENGTH OF THE BATHTUB AND 30 INCHES (760 MM) MINIMUM IN DEPTH SHALL BE PROVIDED. WHERE A PERMANENT SEAT IS PROVIDED AT THE HEAD END OF THE BATHTUB, THE CLEARANCE SHALL EXTEND 12 INCHES (305 MM) MINIMUM BEYOND THE WALL AT THE HEAD END OF THE BATHTUB.

607.3 SEAT. A PERMANENT SEAT AT THE HEAD END OF THE BATHTUB OR A REMOVABLE IN-TUB SEAT SHALL BE PROVIDED. SEATS SHALL COMPLY WITH SECTION 610.

607.4 GRAB BARS. GRAB BARS SHALL COMPLY WITH SECTION 609 AND SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 607.4.1 OR 607.4.2.

EXCEPTION: GRAB BARS SHALL NOT BE REQUIRED TO BE INSTALLED IN A BATHING FACILITY FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THE INSTALLATION OF GRAB BARS COMPLYING WITH SECTION 607.4.
607.4.1 BATHTUBS WITH PERMANENT SEATS. FOR BATHTUBS WITH PERMANENT SEATS, GRAB BARS COMPLYING WITH SECTION 607.4.1 SHALL BE PROVIDED.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

GENERAL NOTES AND ACCESIBILITY DIAGRAMS

Drawing Number ## of

G-001.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB

EGRESS NOTES

1. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
2. CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-6" FOR AT LEAST 75% OF THE FLOOR AREA, WITH NO POINT LESS THAN 7'-0". [SECTION BC 1003.2]
3. FLOOR SURFACE OF THE MEAN OF EGRESS SHALL HAVE A SLIP-RESISTANT SURFACE AND BE SECURELY ATTACHED.
4. THE OCCUPANT LOAD ARE TO BE CALCULATED AS PER [SECTION BC 1004.1] AND [TABLE 1004.1.2].
5. THE EGRESS WIDTHS ARE TO BE CALCULATED AS PER TABLE 1004.1.2 AND TABLE 1005.1 [SECTION BC 1005.1].
6. EXITS, EXIT DISCHARGES AND PUBLIC CORRIDORS SHALL BE ILLUMINATED AT ALL TIMES AND COMPLY WITH [SECTION BC 1006].
   A. THE MEAN OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 2 FOOT-CANDLES AT THE FLOOR LEVEL IN EXITS, AT EXIT DISCHARGES, AND IN PUBLIC CORRIDORS, AND SHALL NOT BE LESS THAN 1 FOOT-CANDLE AT THE FLOOR LEVEL IN EXIT ACCESS COMPONENTS OTHER THAN PUBLIC CORRIDORS.
   B. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OF AN ON-SITE GENERATOR.
7. DOORS ARE TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF [SECTION BC 1008], INCLUDING THE FOLLOWING:
   A. DOOR SHALL BE SUFFICIENT FOR THE OCCUPANT LOAD THEREOF AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32" MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES.
   B. THE HEIGHT OF DOORS SHALL NOT BE LESS THAN 80".
   C. DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL.
   D. THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF A DOOR. SUCH FLOOR OR LANDING SHALL BE AT THE SAME ELEVATION ON EACH SIDE OF THE DOOR.
   E. LANDING SHALL HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE STAIRWAY OR THE DOOR, WHICHEVER IS THE GREATER. DOORS IN ANY POSITION SHALL NOT REDUCE THE LANDING TO LESS THAN 75% OF ITS REQUIRED WIDTH. [SECTION BC 1008.1.5]
   F. EXIT DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OF EFFORT.
   G. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34" MINIMUM AND 48" MAXIMUM ABOVE FINISH FLOOR.
   H. INTERIOR STAIRWAY MEANS OF EGRESS DOORS SHALL BE OPENABLE FROM BOTH SIDES WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
   I. EACH DOOR IN A MEAN OF EGRESS FROM AN OCCUPANCY GROUP A OR E HAVING AN OCCUPANT LOAD OF 75 OR MORE...SHALL BE PROVIDED WITH PANIC HARDWARE OR FIRE EXIT HARDWARE COMPLYING WITH [SECTION BC 1008.1.9].
8. INTERIOR STAIR ARE TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF [SECTION BC 1009] INCLUDING THE FOLLOWING:
   A. THE WIDTH OF THE STAIRWAYS SHALL BE DETERMINED AS SPECIFIED IN TABLE 1004.1.2 AND TABLE 1005.1.
   B. STAIRWAYS SHALL HAVE A MINIMUM HEADROOM CLEARANCE OF 7'-0" MEASURED VERTICALLY FROM A LINE CONNECTING THE EDGE OF THE NOSING.
   C. STAIR RISER HEIGHTS SHALL COMPLY WITH [SECTION BC 1009.3]. STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE PER [SECTION BC 1009.3.1].
   D. THERE SHALL BE A FLOOR OR LANDING AT THE TOP AND BOTTOM OF EACH STAIRWAY. THE WIDTH OF LANDINGS SHALL NOT BE LESS THAN THE WIDTH OF STAIRWAYS THEY SERVE. EVERY LANDING SHALL HAVE A MINIMUM DIMENSION MEASURED IN THE DIRECTION OF TRAVEL EQUAL TO THE WIDTH OF THE STAIRWAYS. SUCH DIMENSIONS NEED NOT EXCEED 48" WHERE THE STAIRWAY HAS A STRAIGHT RUN. [SECTION BC 1009.4]
   E. STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE. HANDRAILS SHALL BE ADEQUATE IN STRENGTH AND ATTACHMENT IN ACCORDANCE WITH [SECTION BC 1009.11]
   F. HANDRAIL HEIGHT, MEASURED ABOVE STAIR TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE UNIFORM, NOT LESS THAN 34" AND NOT MORE THAN 38". [SECTION BC 1009.11.1]
   G. CLEAR SPACE BETWEEN A HANDRAIL AND A WALL OR OTHER SURFACE SHALL BE A MINIMUM OF 1.5". PROJECTIONS INTO THE REQUIRED WIDTH AT EACH HANDRAIL SHALL NOT EXCEED 4.5". [SECTION BC 1009.11.7]
   H. IN BUILDINGS IN OCCUPANCY GROUPS R-1 AND R-2 2 STORIES OR MORE IN HEIGHT, WITH ROOFS HAVING A SLOPE OF 15 DEGREES OR LESS, ALL INTERIOR STAIRS, EXCEPT THOSE TERMINATING AT THE LEVEL OF A SETBACK ROOF, SHALL EXTEND TO THE ROOF SURFACE. [SECTION BC 1009.12.1]
9. EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. [SECTION BC 1011]
10. EGRESS FROM A ROOM OR SPACE SHALL NOT PASS THROUGH ADJOINING OR INTERVENING ROOMS OR AREAS, EXCEPT WHERE SUCH ADJOINING ROOMS OR AREAS ARE ACCESSORY TO THE AREA SERVED; ARE NOT A HIGH-HAZARD OCCUPANCY AND PROVIDE A DISCERNIBLE PATH OF EGRESS TRAVEL TO AN EXIT. [SECTION BC 1013.2]
11. TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED EXCEPT COMPLY WITH [TABLE 1014.1].
12. EXITS SHALL BE SO LOCATED ON EACH STORY SUCH THAT THE MAXIMUM LENGTH OF EXIT ACCESS TRAVEL, MEASURED FROM THE MOST REMOTE POINT WITHIN A STORY TO THE ENTRANCE TO AN EXIT SHALL NOT EXCEED THE DISTANCES GIVEN IN [TABLE 1015.1].
13. CORRIDORS SHALL BE CONSTRUCTED IN ACCORDANCE WITH [SECTION BC 1016] INCLUDING THE FOLLOWING:
   A. THE MINIMUM CORRIDOR WIDTH SHALL BE AS DETERMINED IN [TABLE 1016.2], BUT NOT LESS THAN 44".
   B. WHERE MORE THAN 1 EXIT OR EXIT ACCESS DOORWAY IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS MORE THAN SPECIFIED IN [SECTION BC 1016.3].

POWER, COMMUNICATIONS & CONTROL NOTES

1. RECEPTACLES ARE INDICATED FOR DIMENSIONAL COORDINATION ONLY. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL REQUIREMENTS.
2. ALL DIMENSIONS TAKEN TO CENTERLINE OF DEVICE OR TO FACE OF PARTITION. DUPLEXES ARE TO BE MOUNTED AT A HEIGHT SPECIFIED BY THE ARCHITECT OR AS NOTED ON THE DRAWINGS.
3. LAYOUT OF ALL ELECTRICAL OUTLETS AND SWITCHES SHALL BE REVIEWED BY THE ARCHITECT BEFORE INSTALLATION OF CONDUIT, BOXES, ETC. ARCHITECTS REVIEW DOES NOT RELIEVE THE CONTRACTORS RESPONSIBILITY TO CONFORM WITH THE CONTRACT DOCUMENTS.
4. ALL TELEPHONE AND LOW VOLTAGE OUTLETS TO BE PROVIDED WITH TWO DRAG LINES.
5. LAYOUT OF ALL ELECTRICAL OUTLETS AND SWITCHES SHALL BE REVIEWED BY THE ARCHITECT BEFORE INSTALLATION OF CONDUIT, BOXES, ETC. ARCHITECTS REVIEW DOES NOT RELIEVE THE CONTRACTORS RESPONSIBILITY TO CONFORM WITH THE CONTRACT DOCUMENTS.
6. ALL TELEPHONE AND LOW VOLTAGE OUTLETS TO BE PROVIDED WITH TWO DRAG LINES.
7. WHERE MULTIPLE OUTLETS OCCUR AT ONE LOCATION, THEY ARE TO BE SPACED EQUALLY APART.
8. WALL SWITCHES/DIMMERS SHALL BE MOUNTED AT A HEIGHT OF 42" A.F.F., AND 48" A.F.F. AT NON-ADA GUESTROOM ONLY, UNLESS OTHERWISE NOTED.
9. THERMOSTAT SHALL BE MOUNTED AT A HEIGHT OF 6" ABOVE WALL SWITCH UNLESS OTHERWISE NOTED.
10. THE CONTRACTOR TO SUPPLY POWER TO ALL MACHINERY AND APPLIANCES AS SHOWN ON THE DRAWINGS.
11. WHERE MULTIPLE SWITCHES/DIMMERS OCCUR AT ONE LOCATION, THEY SHALL BE GANGED WHERE POSSIBLE.
12. FINISH OF OUTLET AND SWITCH COVER PLATES TO BE : GRAY, WHITE, OR BLACK, DEPENDING ON THE SURFACE WHICH THEY ARE TO BE MOUNTED ON. VERIFY AND COORDINATE WITH THE ARCHITECT.
13. RECEPTACLES ARE TO BE 15" A.F.F., AND 12" A.F.F. AT NON-ADA GUESTROOM ONLY, UNLESS OTHERWISE NOTED.
14. ALL ELECTRICAL WORK TO BE FILED UNDER A SEPARATE APPLICATION AT B.E.C. UNIT. THIS FILING MUST BE DONE BY THE ELECTRICAL CONTRACTOR.
15. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH ARCHITECT AND COORDINATE LOCATIONS WITH OWNER.
15. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS.
16. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
17. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT.
18. PROVIDE LIGHT SWITCHING IN CONFORMANCE WITH TITLE 24 REQUIREMENTS. FOR ROOMS OR AREAS GREATER THAN 100 SQUARE FEET PROVIDE DOUBLE SWITCHES WITH EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE.
19. MOUNT STANDARD WALL OUTLETS, SWITCHES AND THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED. WHEN THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE AT +3'-2" ABOVE FINISHED FLOOR.
20. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL BACK-TO-BACK.
21. IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB

SECTION BC 905 STANDPIPE SYSTEMS

905.1 GENERAL. STANDPIPE SYSTEMS SHALL BE PROVIDED IN BUILDINGS AND STRUCTURES IN ACCORDANCE WITH THIS SECTION. FIRE HOSE THREADS USED IN CONNECTION WITH STANDPIPE SYSTEMS SHALL BE APPROVED BY THE FIRE COMMISSIONER. THE LOCATION OF FIRE DEPARTMENT HOSE CONNECTIONS SHALL BE APPROVED BY THE FIRE COMMISSIONER. STANDPIPE SYSTEMS IN BUILDINGS USED FOR HIGH-PILED COMBUSTIBLE STORAGE SHALL BE IN ACCORDANCE WITH THE NEW YORK CITY FIRE CODE. INSTALLATION OF STANDPIPE SYSTEMS SHALL COMPLY WITH THE SPECIAL INSPECTION REQUIREMENTS OF CHAPTER 17.

ANY SPACE OR ROOM THAT CONTAINS EQUIPMENT OF SUCH NATURE THAT THE USE OF WATER WOULD BE INEFFECTIVE IN FIGHTING A FIRE THEREIN, OR WOULD BE OTHERWISE HAZARDOUS, SHALL HAVE A CONSPICUOUS SIGN ON EACH DOOR OPENING ON SUCH SPACE OR ROOM STATING THE NATURE OF THE USE AND THE WARNING: "IN CASE OF FIRE, USE NO WATER".

905.2 INSTALLATION STANDARDS. STANDPIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THIS SECTION AND NFPA 14 AS MODIFIED IN APPENDIX Q.

905.3 REQUIRED INSTALLATIONS. STANDPIPE SYSTEMS SHALL BE INSTALLED WHERE REQUIRED BY SECTIONS 905.3.1 THROUGH 905.3.6 AND IN THE LOCATIONS INDICATED IN SECTIONS 905.4, 905.5

AND 905.6. STANDPIPE SYSTEMS ARE PERMITTED TO BE COMBINED WITH AUTOMATIC SPRINKLER SYSTEMS.

EXCEPTION: STANDPIPE SYSTEMS ARE NOT REQUIRED IN BUILDINGS OCCUPIED ENTIRELY BY GROUP R-3.

905.3.1 APPLICABILITY. CLASS III STANDPIPE SYSTEMS SHALL BE INSTALLED THROUGHOUT THE FOLLOWING BUILDINGS:

1. IN BUILDINGS 2 STORIES OR MORE IN HEIGHT WITH FLOOR AREA OF 10,000 SQUARE FEET (929 M2) OR GREATER ON ANY STORY;
2. IN BUILDINGS 3 STORIES OR MORE IN HEIGHT WITH FLOOR AREA OF 7,500 SQUARE FEET (697 M2) OR GREATER ON ANY STORY;
3. IN BUILDINGS OF ANY AREA WITH A FLOOR LEVEL HAVING AN OCCUPANT LOAD OF 30 OR MORE THAT IS LOCATED 55 FEET (16 764 MM) OR MORE ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS.
4. IN BUILDINGS OF ANY AREA, CONSTRUCTED IN ACCORDANCE WITH SECTION 403, WITH OCCUPIED FLOORS LOCATED 75 FEET (22 860 MM) OR MORE ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS.

EXCEPTIONS:

1. CLASS I STANDPIPES ARE ALLOWED IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 PROVIDED THAT THE FOLLOWING ADDITIONAL REQUIREMENTS ARE MET:
   1.1. A LOCKED STORAGE CABINET SHALL BE PROVIDED ON THE MAIN ENTRANCE FLOOR IN A LOCATION APPROVED BY THE FIRE COMMISSIONER NEAR THE STANDPIPE RISER ENCLOSURE. SUCH CABINET SHALL CONTAIN AT LEAST THREE OPEN NOZZLES, TWO 1.5 INCH (38 MM) SPANNER WRENCHES, TWO 2.5 INCH (64 MM) SPANNER WRENCHES, TWO 2.5 INCH (64 MM) BY 1.5 INCH (38 MM) NON-SWIVEL REDUCING COUPLINGS, AND 375 FEET (114 M) OF 1.5 INCH (38 MM) HOSE. HOWEVER, THE HOSE MAY BE OMITTED WHEN SERVING GROUP R-2 OCCUPANCIES.
   1.1.1. A KEY FOR UNLOCKING THE STORAGE CABINET SHALL BE KEPT IN A LOCATION WHERE IT IS READILY AVAILABLE TO AUTHORIZED PERSONS, BUT NOT AVAILABLE TO THE GENERAL PUBLIC. A SIGN SHALL BE PLACED ON THE STORAGE CABINET INDICATING THE LOCATION OF SUCH KEY.
   1.1.2. AN ADDITIONAL LABELED KEY SHALL BE KEPT IN A LOCKED RECEPTACLE NEAR THE STORAGE CABINET OPENABLE BY A FIRE
   DEPARTMENT STANDARD KEY. SUCH RECEPTACLE SHALL BE LABELED, "FOR FIRE DEPARTMENT USE ONLY."
   1.1.3. A METAL SIGN SHALL BE PLACED IN EACH STAIR ENCLOSURE ON THE MAIN ENTRANCE FLOOR STATING CLEARLY WHERE THE STORAGE CABINET IS LOCATED.
   1.2. HOSE VALVES ARE CAPPED WITH A HOSE VALVE CAP FASTENED TO THE VALVE WITH A CHAIN.
2. CLASS I MANUAL STANDPIPES ARE ALLOWED IN OPEN PARKING GARAGES WHERE THE HIGHEST FLOOR IS LOCATED NOT MORE THAN 150 FEET (45 720 MM) ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS.
3. CLASS I MANUAL DRY STANDPIPES ARE ALLOWED IN OPEN PARKING GARAGES THAT ARE SUBJECT TO FREEZING TEMPERATURES, PROVIDED THAT THE HOSE CONNECTIONS ARE LOCATED AS REQUIRED FOR CLASS II STANDPIPES IN ACCORDANCE WITH SECTION 905.5.
4. CLASS I STANDPIPES ARE ALLOWED IN BELOW-GRADE STORIES EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM.
5. STANDPIPE OUTLETS MAY BE OMITTED IN PORTIONS OF FIRST FLOORS OR BASEMENTS THAT ARE COMPLETELY SEPARATED FROM THE ENTRANCE HALL OR ENCLOSED STAIRWAYS LEADING TO THE UPPER FLOORS, PROVIDED THAT PORTABLE FIRE EXTINGUISHERS

FIRE CODE NOTES NOTES

SECTION FC 906 PORTABLE FIRE EXTINGUISHERS

906.1 WHERE REQUIRED. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS.
1. IN ALL GROUP A, B, E, F, H, I, M, R-1, R-2 ADULT HOMES AND ENRICHED HOUSING, AND S OCCUPANCIES.
2. WITHIN 30 FEET (9144 MM) OF COMMERCIAL COOKING EQUIPMENT.
3. IN AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE MANUFACTURED, STORED, HANDLED AND USED, INCLUDING DISPENSING, IN QUANTITIES REQUIRING A PERMIT PURSUANT TO SECTION 105.6.
4. ON EACH FLOOR OF STRUCTURES UNDER CONSTRUCTION, ALTERATION OR DEMOLITION, EXCEPT DETACHED GROUP R-3 OCCUPANCIES, IN ACCORDANCE WITH SECTION 1415.1. 170
5. WHERE REQUIRED BY THE SECTIONS INDICATED IN TABLE 906.1.
6. SPECIAL-HAZARD AREAS, INCLUDING BUT NOT LIMITED TO LABORATORIES, COMPUTER ROOMS AND GENERATOR ROOMS, WHERE REQUIRED BY THE COMMISSIONER.
7. WHERE REQUIRED BY OTHER PROVISIONS OF THIS CODE OR THE RULES.

906.2 GENERAL REQUIREMENTS. PORTABLE FIRE EXTINGUISHERS SHALL BE SELECTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THIS SECTION AND NFPA 10. 171

EXCEPTION: THE TRAVEL DISTANCE TO REACH A PORTABLE FIRE EXTINGUISHER SHALL NOT APPLY TO THE SPECTATOR SEATING PORTIONS OF GROUP A-5 OCCUPANCIES.

906.2.1 MAINTENANCE. PORTABLE FIRE EXTINGUISHERS SHALL BE MAINTAINED IN ACCORDANCE WITH SECTION 901.6 AND THIS SECTION.

906.2.1.1 MONTHLY INSPECTION. AN INSPECTION TO VERIFY THAT THE PORTABLE FIRE EXTINGUISHERS ARE READILY AVAILABLE AND IN GOOD WORKING ORDER SHALL BE CONDUCTED AT LEAST ONCE A MONTH. THE PERSON CONDUCTING SUCH INSPECTIONS SHALL KEEP RECORDS OF ALL PORTABLE FIRE EXTINGUISHERS INSPECTED, INCLUDING THE DATE THE INSPECTION WAS PERFORMED, THE PERSON PERFORMING THE INSPECTION, AND THOSE PORTABLE FIRE EXTINGUISHERS FOUND TO REQUIRE CORRECTIVE ACTION. SUCH RECORDKEEPING SHALL BE EITHER KEPT ON A TAG OR LABEL SECURELY ATTACHED TO THE PORTABLE FIRE EXTINGUISHER, ON AN INSPECTION CHECKLIST MAINTAINED ON FILE OR BY AN APPROVED ELECTRONIC METHOD THAT PROVIDES A PERMANENT RECORD.

906.2.1.2 SERVICING. ANNUAL SERVICING AND RECHARGING SHALL BE PERFORMED BY A PERSON OR COMPANY MEETING THE REQUIREMENTS OF SECTION 901.6.3.1. RECORDS OF SERVICING AND RECHARGING OF PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH NFPA 10. THE REQUIRED TAG OR LABEL FOR SERVICING SHALL ALSO INCLUDE THE FOLLOWING INFORMATION:

1. THE NAME AND CERTIFICATE OF FITNESS NUMBER OF THE PERSON WHO SERVICED THE PORTABLE FIRE EXTINGUISHER.
2. THE MONTH AND YEAR THE PORTABLE FIRE EXTINGUISHER WAS SERVICED.
3. THE NAME, STREET ADDRESS AND TELEPHONE NUMBER OF THE PORTABLE FIRE EXTINGUISHER SERVICING COMPANY, IF ANY, SERVICING THE PORTABLE FIRE EXTINGUISHER.

906.2.1.3 HYDROSTATIC TESTING. PERIODIC HYDROSTATIC TESTING OF PORTABLE FIRE EXTINGUISHERS SHALL BE DONE IN ACCORDANCE WITH NFPA 10.

906.3 SIZE AND DISTRIBUTION. FOR OCCUPANCIES THAT INVOLVE PRIMARILY CLASS A FIRE HAZARDS, THE MINIMUM SIZES AND DISTRIBUTION SHALL COMPLY WITH TABLE 906.3(1). PORTABLE FIRE EXTINGUISHERS FOR OCCUPANCIES INVOLVING FLAMMABLE OR COMBUSTIBLE LIQUIDS WITH DEPTHS OF LESS THAN OR EQUAL TO 0.25-INCH (6.35 MM) SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH TABLE 906.3(2). PORTABLE FIRE EXTINGUISHERS FOR OCCUPANCIES INVOLVING FLAMMABLE OR COMBUSTIBLE LIQUIDS WITH A DEPTH OF GREATER THAN 0.25-INCH (6.35 MM) OR INVOLVING COMBUSTIBLE METALS SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH NFPA 10. EXTINGUISHERS FOR CLASS C FIRE HAZARDS SHALL BE SELECTED AND PLACED ON THE BASIS OF THE ANTICIPATED CLASS A OR CLASS B HAZARD.

906.3.1 SPRINKLERED AREAS. IN BUILDINGS CLASSIFIED AS GROUP A-3 OCCUPANCY HOUSES OF WORSHIP AND GROUP B OCCUPANCY OFFICE BUILDINGS THAT ARE PROTECTED THROUGHOUT BY A SPRINKLER SYSTEM, THE MAXIMUM FLOOR AREA PER UNIT OF A REQUIRED BY TABLE 906.3(1) MAY BE DOUBLED.

906.4 COOKING GREASE FIRES. PORTABLE FIRE EXTINGUISHERS PROVIDED FOR THE PROTECTION OF COOKING GREASE FIRES SHALL BE OF AN APPROVED TYPE COMPATIBLE WITH THE FIRE EXTINGUISHING SYSTEM AGENT AND IN ACCORDANCE WITH SECTION 904.11.5.

906.5 CONSPICUOUS LOCATION. PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED IN CONSPICUOUS LOCATIONS WHERE THEY WILL BE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE FOR USE. THESE LOCATIONS SHALL BE ALONG NORMAL PATHS OF TRAVEL, UNLESS THE COMMISSIONER DETERMINES THAT THE HAZARD POSED INDICATES THE NEED FOR PLACEMENT AWAY FROM NORMAL PATHS OF TRAVEL.

EXCEPTIONS:

1. PORTABLE FIRE EXTINGUISHERS SUBJECT TO THEFT, MALICIOUS USE OR DAMAGE MAY BE LOCATED IN LOCATIONS APPROVED BY THE COMMISSIONER.
2. IN ROOMING HOUSES AND SINGLE ROOM OCCUPANCIES, AS DEFINED IN THE NEW YORK STATE MULTIPLE DWELLING LAW, WITH OVER 15 SLEEPING ROOMS, A 2-A RATED PORTABLE FIRE EXTINGUISHER MAY BE KEPT IN THE APARTMENT OF THE MANAGER OR THE BUILDING SUPERINTENDENT.

906.6 UNOBSTRUCTED AND UNOBSCURED. PORTABLE FIRE EXTINGUISHERS SHALL NOT BE OBSTRUCTED OR OBSCURED FROM VIEW. IN ROOMS OR AREAS IN WHICH VISUAL OBSTRUCTION CANNOT BE COMPLETELY AVOIDED, SIGNS OR OTHER MARKINGS SHALL BE PROVIDED TO INDICATE THE LOCATIONS OF PORTABLE FIRE EXTINGUISHERS.

906.7 HANGERS AND BRACKETS. HAND-HELD PORTABLE FIRE EXTINGUISHERS, NOT HOUSED IN CABINETS, SHALL BE INSTALLED ON THE HANGERS OR BRACKETS SUPPLIED. HANGERS OR BRACKETS SHALL BE SECURELY ANCHORED TO THE MOUNTING SURFACE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. 173

ABBREVIATIONS

A
ACCES	ACCESSORY
ACOUS	ACOUSTIC(AL)
AFF	ABOVE FINISHED FLOOR
AL	ALUMINUM
ALT	ALTERNATE
ANNUNC	ANNUNCIATOR
ANOD	ANODIZED
APPL	APPLIANCE
ARCH	ARCHITECT(URAL)
AUTO	AUTOMATIC
AVG	AVERAGE
&	AND

B
BLDG	BUILDING
BOLLD	BOLLARD
BD	BOARD
BLKG	BLOCKING
BRDLM	BROADLOOM
BU	BUILT UP

C
CAB	CABINET
CPT	CARPET
CEM	CEMENT(ITIOUS)
CER	CERAMIC
CLG	CEILING
COATG	COATING
COILG	COILING
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS(ATION)
CONTR	CONTRACT(OR)
COV	COVER
CMU	CONCRETE MASONRY UNIT

D
DBL	DOUBLE
DD ROOM	DOUBLE DOUBLE ROOM
DEPT	DEPARTMENT
DES	DESIGN(ED)
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DN	DOWN
$	DOLLAR (US CURRENCY)
DR	DOOR
DSCON	DISCONNECT
DWR	DRAWER

E
ELAST	ELASTOMERIC
ELEC	ELECTRICAL
EMBED	EMBEDD(ED)(ING)
ENGR	ENGINEER(ED)
ENTR	ENTRANCE
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
EXP JT	EXPANSION JOINT
EXPS	EXPOSE(D)
EXT	EXTERIOR

F
FAB	FABRICATION
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FE&C	FIRE EXTINGUISHER AND CABINET
FHC	FIRE HOSE CABINET
FIN	FINISH
FLDG	FOLDING
FPLC	FIREPLACE
FR	FIRE RAT(ING)(ED)
FRMG	FRAMING
FXD	FIXED
FXTR	FIXTURE
FLR	FLOOR(ING)
FURN	FURNITURE
FWC	FABRIC WALL COVERING

G
GA	GAUGE
GFRC	GLASS FIBER REINFORCED CONCRETE
GFRG	GLASS FIBER REINFORCED GYPSUM
GFRP	GLASS FIBER REINFORCED PLASTER
GL	GLASS
GR	GRAD(E)(ING)
GYP	GYPSUM

H
HD	HEAD
HDWD	HARDWOOD
HDWE	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING

I
INFO	INFORMATION
INSTRUM	INSTRUMENT(ATION)
INSUL	INSULATION
INTLK	INTERLOCK(ING)
INT	INTERIOR
INFILTR	INFILTRATION

J
JAN	JANITOR

K
KIT	KITCHEN

L
LAV	LAVATORY
LB	POUND
£	BRITISH POUND (CURRENCY)
LT	LIGHT
LVLG	LEVELING
LVR	LOUVER

M
MAX	MAXIMUM
MFD	MANUFACTURED
MFR	MANUFACTURER
MECH	MECHANICAL
MET	METAL
MEMB	MEMBRANE
MEZZ	MEZZANINE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLWK	MILLWORK
MOIST	MOISTURE
MOT	MOTOR(IZED)
MTD	MOUNTED

N
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE

O
ORNA	ORNAMENTAL
OVFL	OVERFLOW
OVHD	OVERHEAD
OPNG	OPENING(S)
OPR	OPERABLE

P
PTN	PARTITION
PEDTR	PEDESTRIAN
PBD	PARTICLE BOARD
PNL	PANEL
POLYST	POLYSTYRENE
PORT	PORTABLE
PREFIN	PREFINISHED
PREFAB	PREFABRICATED
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLSTC	PLASTIC
PLYWD	PLYWOOD
PRTECN	PROTECTION

R
RDR	READER
RECES	RECESSED
RECPT	RECEPTACLE
REF	REFER(ENCE)
REFL	REFLECTED
REFR	REFRIGERATOR
REQD	REQUIRED
RESIS	RESIST(ANT)(IVE)
REINF	REINFORCE(D)(ING)(MENT)
RESIL	RESILIENT
RFG	ROOFING
RM	ROOM
RO	ROUGH OPENING

S
SCR	SCRIBE
SECUR	SECURITY
SF	SQUARE FEET
SGL	SINGLE
SHORG	SHORING
SIM	SIMILAR
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STRFR	STOREFRONT
STRUCT	STRUCTURAL
SURF	SURFACE
SUSP	SUSPENDED
SYS	SYSTEM(S)

T
THK	THICK
TLT	TOILET
TRAF	TRAFFIC
TRANS	TRANSPARENT
TRTD	TREATED
T&G	TONGUE AND GROOVE
TYP	TYPICAL

U
UNDRLAY	UNDERLAYMENT
UTIL	UTILITY
UNO	UNLESS NOTED OTHERWISE

V
VEH	VEHICLE
VERT	VERTICAL
VIF	VERIFY IN FIELD

W
W/	WITH
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
W/O	WITHOUT
WT	WEIGHT
WTRPRF	WATERPROOFING

FIRE CODE NOTES (CONTINUED)

906.8 CABINETS. CABINETS USED TO HOUSE PORTABLE FIRE EXTINGUISHERS SHALL BE READILY IDENTIFIABLE AND SHALL NOT BE LOCKED.

EXCEPTIONS:

1. PORTABLE FIRE EXTINGUISHERS SUBJECT TO THEFT, MALICIOUS USE OR DAMAGE, IF PROVIDED WITH AN APPROVED MEANS OF READY ACCESS.
2. PORTABLE FIRE EXTINGUISHERS IN GROUP I-3 OCCUPANCIES AND IN MENTAL HEALTH AREAS IN GROUP I-2 OCCUPANCIES MAY BE LOCKED OR LOCATED IN STAFF LOCATIONS, PROVIDED THE STAFF OF THE INSTITUTION HAS READY ACCESS TO THE CABINET OR OTHER STORAGE LOCATION.

906.9 HEIGHT ABOVE FLOOR. PORTABLE FIRE EXTINGUISHERS HAVING A GROSS WEIGHT NOT EXCEEDING 40 POUNDS (18 KG) SHALL BE INSTALLED SO THAT THEIR TOPS ARE NOT MORE THAN 5 FEET (1524 MM) ABOVE THE FLOOR. HAND-HELD PORTABLE FIRE EXTINGUISHERS HAVING A GROSS WEIGHT EXCEEDING 40 POUNDS (18 KG) SHALL BE INSTALLED SO THAT THEIR TOPS ARE NOT MORE THAN 3.5 FEET (1067 MM) ABOVE THE FLOOR. THE CLEARANCE BETWEEN THE FLOOR AND THE BOTTOM OF INSTALLED HAND-HELD EXTINGUISHERS SHALL NOT BE LESS THAN 4 INCHES (102 MM).

906.10 WHEELED UNITS. WHEELED PORTABLE FIRE EXTINGUISHERS SHALL BE CONSPICUOUSLY LOCATED IN A DESIGNATED LOCATION.

FIRE DEPARTMENT NOTES

1. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.
3. PROVIDE EMERGENCY LIGHTING OF ONE FOOT-CANDLE AT FLOOR LEVEL. COMPLY WITH BUILDING CODES.
4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
6. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
7. 20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
   A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
   B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
   C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.

THE NEW YORK CITY PLUMBING CODE

Table 403.1
Minimum Number of Required Plumbing Fixtures (See Section 403.2 and 403.3)

No.	Classification	Description	Water Closet (Urinals see Section 419.2)		Lavatories		Bathtub/ Showers	Drinking fountain (See Section 410.1)	Other
			Male	Female	Male	Female			
1	A-2	Restaurant, Banquet halls and food courts	1 per 75	1 per 75	1 per 200	1 per 200	-	1 per 500	1 service sink

Plumbing Fixture Calculation

Area S.F.	Classification	Description	Occupancy total	Occupancy Count		Water Closet (Urinals see Section 419.2)		Lavatories		Bathtub/ Showers	Drinking fountain	Other
				Male	Female	Male	Female	Male	Female			
3,960	A-2	Restaurant/ Outdoor Terrace	264	132	132	132 ÷ 75=1.76 (2 provided)	132 ÷ 75=1.76 (2 provided)	132 ÷ 200=.66 (2 provided)	132 ÷ 200=.66 (2 provided)	N/A	N/A	1 service sink

SECTION INDICATIONS

- SAND OR GROUT
- EARTH OR NATURAL GROUND
- POROUS FILL (GRAVEL)
- STONE
- CONCRETE
- BRICK
- CONCRETE MASONRY UNIT
- METAL
- NON-FERROUS ALUMINUM
- PLYWOOD
- WOOD (FINISH)
- WOOD (CONTINUOUS)
- WOOD (BLOCKING) INTERRUPTED MEMBER
- INSULATION (LOOSE OR BATT)
- INSULATION (RIGID)
- GLASS (LARGE SCALE)
- GYPSUM BOARD
- PLASTER WITH LATH
- ACOUSTICAL TILE
- CARPET
- FABRIC WRAPPED PANEL

GRAPHIC SYMBOLS

ELEVATION INDICATIONS

- STONE
- BRICK/CONCRETE BLOCK
- FINISHED WOOD
- GLASS

FINISH

- XXXXX / XXXXX — WALL FINISH, BASE FINISH, EXTENT OF FINISH
- XXXXX — WALL FINISH, EXTENT OF FINISH
- XXXXX / XXXXX / XXXXX — WALL FINISH, WAINSCOT FINISH, BASE FINISH, EXTENT OF FINISH
- XXXXX — SPECIAL FINISH
- XXXXX — FLOOR FINISH
- CHANGE IN FLOOR FINISH

POWER & COMMUNICATION

ROOM NUM. — XX## ADA SUITE / 100sf R-1 — ROOM TYPE
ROOM NUM. — USE GROUP

- WALL MOUNTED FOURPLEX
- WALL MOUNTED DEDICATED DUPLEX
- WALL MOUNTED SEPARATE DUPLEX
- WALL MOUNTED DEDICATED FOURPLEX
- WALL MOUNTED HALF DEDICATED FOURPLEX
- WALL MOUNTED SPECIAL OUTLET
- WALL MOUNTED TELEPHONE RECEPTACLE
- WALL MOUNTED TELE/DATA RECEPTACLE
- WALL MOUNTED DATA RECEPTACLE
- AV — WALL MOUNTED A/V RECEPTACLE
- TV — WALL MOUNTED TV RECEPTACLE
- FLUSH FLOOR MOUNTED TELEPHONE RECEPTACLE
- FLUSH FLOOR MOUNTED TELE/DATA RECEPTACLE
- FLUSH FLOOR MOUNTED DATA RECEPTACLE
- FLUSH FLOOR MOUNTED DUPLEX
- FLUSHFLOOR MOUNTED FOURPLEX
- FLUSH FLOOR MOUNTED DEDICATED DUPLEX
- FLUSH FLOOR MOUNTED DEDICATED FOURPLEX
- FLUSH FLOOR MOUNTED SEPARATE DUPLEX
- FLUSH FLOOR MOUNTED SEPARATE FOURPLEX
- FLUSH FLOOR MOUNTED DUPLEX WITH TELE/DATA RECEPTACLE
- FLUSH FLOOR MOUNTED DEDICATED DUPLEX WITH TELE/DATA RECEPTACLE
- FLUSH FLOOR MOUNTED SEPARATE DUPLEX WITH TELE/DATA RECEPTACLE
- AV — FLUSH FLOOR MOUNTED A/V RECEPTACLE
- TV — FLUSH FLOOR MOUNTED TV RECEPTACLE
- POKE-THRU TEL. MONUMENT
- POKE-THRU TELE/DATA MONUMENT
- POKE-THRU DATA POWER MONUMENT
- POKE-THRU DUPLEX POWER MONUMENT
- POKE-THRU FOURPLEX POWER MONUMENT
- POKE-THRU DEDICATED DUPLEX POWER MONUMENT
- POKE-THRU DEDICATED FOURPLEX POWER MONUMENT
- POKE-THRU SEPARATE DUPLEX POWER MONUMENT
- POKE-THRU SEPARATE FOURPLEX POWER MONUMENT
- AV — POKE-THRU A/V MONUMENT
- TV — POKE-THRU TV MONUMENT
- J — FLUSH WALL MOUNTED POWER JUNCTION BOX WITH HARDWIRE CONNECTION
- J — FLOOR POKE-THRU JUNCTION BOX WITH HARDWIRE CONNECTION
- J — COMBINATION FLOOR POKE-THRU JUNCTION BOX WITH HARDWIRE CONNECTION
- C — CARD READER
- ID — INTERCOM DEVICE
- DR — DOOR RELEASE BUTTON
- B — DOOR BELL PUSH BUTTON
- B — DOOR BELL
- H — ELECTROMAGNETIC DOOR HOLD OPEN
- EL — ELECTRIC LOCKSET (SEE HARDWARE SCHEDULE)
- ML — MAGNETIC LOCK (SEE HARDWARE SCHEDULE)
- MC — SECURITY SYSTEM DOOR MONITOR CONTACT (SEE HARDWARE SCHEDULE)
- IA — INTRUSION ALARM (SEE SECURITY DRAWINGS)
- KS — KEY SWITCH (SEE SECURITY DRAWINGS)
- XX — EQUIPMENT ITEM - SEE SCHEDULE
- PP — POWER POLE
- FS — FIRE WARDEN STATION
- FP — FIRE ALARM PULL BOX
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)

REFLECTED CEILING

- ACOUSTICAL CEILING AND GRID; MAIN RUNNER
- FLUORESCENT LIGHT FIXTURE
- NIGHT LIGHT/24 HR. CIRCUIT
- FLUORESCENT PENDANT FIXTURE
- X'-X" / X'-X" — CEILING HEIGHT CHANGE
- A.C.T. X'-X" A.F.F. — DIMENSION OF CEILING ABOVE FINISH FLOOR
- XXXXX — CEILING FINISH
- CEILING MOUNTED EXIT SIGN, SHOWS QUANTITY OF FACE(S) AND DIRECTION OF ARROW(S)
- RECESSED DOWNLIGHT
- ADJUSTABLE DOWNLIGHT
- RECESSED WALL WASHER
- TRACK LIGHTING
- SURFACE MOUNTED LIGHT FIXTURE
- WALL SCONCE
- EF — EXHAUST FAN
- SD — SMOKE DETECTOR
- SD/CM — SMOKE & CARBON MONOXIDE DETECTOR
- ST — STROBE
- FIRE SPRINKLER
- FE — FIRE EXTINGUISHER
- S — SPEAKER
- M — MOTION DETECTOR
- ACCESS DOOR
- SECURITY CAMERA
- T — THERMOSTAT
- $ — LIGHT SWITCH
- D $ — DIMMER SWITCH
- PROJECTION SCREEN
- RETURN AIR
- SUPPLY AIR
- CIRCULAR DIFFUSER
- LINEAR DIFFUSER

CONSTRUCTION

- NEW PARTITION
- A11 — REFERENCE TO PARTITION TYPE
- 1 HR. RATED PARTITION
- 2 HR. RATED PARTITION
- 3 HR. RATED PARTITION
- EGRESS PATH PRIMARY
- EGRESS PATH SECONDARY
- ELEVATION DATUM POINT
- OFFICE — ROOM NAME
- 04F06 — ROOM NUMBER
- MV — MECHANICAL VENTILATION
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN
- W5 — WINDOW TYPE
- XX — DOOR NUMBER (WITH SCHEDULE)
- ALIGN — ALIGN WITH ESTABLISHED SURFACES
- XX — SHEET NOTE
- 1 — REVISION REFERENCE
- 00 / 00 00 / 00 / A0.00 — DIRECTION OF ELEVATION; NUMBER ON ELEVATION SHEET WHERE SHOWN; SHEET WHERE SHOWN
- XX / A08.01 / NW / SIM / FL12.NW — DETAIL NUMBER; SHEET WHERE SHOWN; DESCRIPTION OF SIMILAR OR OPPOSITE; FLOOR LEVEL AND AREA OR PHASE
- AREA TO BE DETAILED
- MILLWORK
- XXXXX — MILLWORK SCHEDULE TAG (IF USED)
- FHC — FIRE HOSE CABINET
- FE — FIRE EXTINGUISHER WITHOUT CABINET
- FEC — FIRE EXTINGUISHER CABINET
- FV — FIRE VALVE WITHOUT CABINET
- FVC — FIRE VALVE CABINET

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

GENERAL NOTES ABBREVIATIONS AND SYMBOLS

Drawing Number ## of

G-002.00

DOB B-Scan

21362

THE NEW YORK CITY FUEL GAS CODE

SECTION FGC 305
INSTALLATION

305.1 GENERAL
EQUIPMENT AND APPLIANCES SHALL BE INSTALLED AS REQUIRED BY THE TERMS OF THEIR APPROVAL, IN ACCORDANCE WITH THE CONDITIONS OF LISTING, THE MANUFACTURER'S INSTRUCTIONS AND THIS CODE. MANUFACTURERS' INSTALLATION INSTRUCTIONS SHALL BE AVAILABLE ON THE JOB SITE AT THE TIME OF INSPECTION. WHERE A CODE PROVISION IS LESS RESTRICTIVE THAN THE CONDITIONS OF THE LISTING OF THE EQUIPMENT OR APPLIANCE OR THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, THE CONDITIONS OF THE LISTING AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL APPLY.
305.2 HAZARDOUS AREA
EQUIPMENT AND APPLIANCES HAVING AN IGNITION SOURCE SHALL NOT BE INSTALLED IN GROUP H OCCUPANCIES OR CONTROL AREAS WHERE OPEN USE, HANDLING OR DISPENSING OF COMBUSTIBLE, FLAMMABLE OR EXPLOSIVE MATERIALS OCCURS.
305.3 ELEVATION OF IGNITION SOURCE
EQUIPMENT AND APPLIANCES HAVING AN IGNITION SOURCE SHALL BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS NOT LESS THAN 18 INCHES (457 MM) ABOVE THE FLOOR IN HAZARDOUS LOCATIONS AND PUBLIC GARAGES, PRIVATE GARAGES, REPAIR GARAGES, MOTOR FUEL-DISPENSING FACILITIES AND PARKING GARAGES. FOR THE PURPOSE OF THIS SECTION, ROOMS OR SPACES THAT ARE NOT PART OF THE LIVING SPACE OF A DWELLING UNIT AND THAT COMMUNICATE DIRECTLY WITH A PRIVATE GARAGE THROUGH OPENINGS SHALL BE CONSIDERED TO BE PART OF THE PRIVATE GARAGE.
EXCEPTION: ELEVATION OF THE IGNITION SOURCE IS NOT REQUIRED FOR APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR RESISTANT AND FOR INSTALLATION WITHOUT ELEVATION.
305.4 PUBLIC GARAGES, MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES. APPLIANCES LOCATED IN PUBLIC GARAGES, MOTOR FUEL-DISPENSING FACILITIES, OR OTHER AREAS FREQUENTED BY MOTOR VEHICLES SHALL BE INSTALLED A MINIMUM OF 8 FEET (2438 MM) ABOVE THE FLOOR. WHERE MOTOR VEHICLES EXCEED 6 FEET (1829 MM) IN HEIGHT AND ARE CAPABLE OF PASSING UNDER AN APPLIANCE, APPLIANCES SHALL BE INSTALLED A MINIMUM OF 2 FEET (610 MM) HIGHER ABOVE THE FLOOR THAN THE HEIGHT OF THE TALLEST VEHICLE.
EXCEPTIONS:
1. THE REQUIREMENTS OF THIS SECTION SHALL NOT APPLY WHERE THE APPLIANCES ARE PROTECTED FROM MOTOR VEHICLE IMPACT AND INSTALLED IN ACCORDANCE WITH SECTION 305.3 AND NFPA 88B.
2. APPLIANCES INSTALLED IN REPAIR GARAGES SHALL BE SEPARATED FROM REPAIR AREAS BY WALLS OR PARTITIONS, FLOORS, OR FLOOR CEILING ASSEMBLIES THAT ARE CONSTRUCTED SO AS TO PROHIBIT THE TRANSMISSION OF VAPORS AND HAVING A FIRE-RESISTANCE RATING OF NOT LESS THAN ONE HOUR, AND THAT HAVE NO OPENINGS IN THE WALL SEPARATING THE REPAIR AREA WITHIN 8 FEET (2438 MM) OF THE FLOOR. WALL PENETRATION SHALL BE FIRESTOPPED. AIR FOR COMBUSTION PURPOSES SHALL BE OBTAINED FROM THE OUTDOORS. THE HEATING ROOM SHALL NOT BE USED FOR THE STORAGE OF COMBUSTIBLE MATERIALS.
3. HEATING APPLIANCES FOR VEHICLE REPAIR AREAS WHERE THERE IS NO DISPENSING OR TRANSFERRING OF CLASS I OR CLASS II FLAMMABLE OR COMBUSTIBLE LIQUIDS OR LIQUEFIED PETROLEUM GAS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 30A
305.5 PRIVATE GARAGES
APPLIANCES LOCATED IN PRIVATE GARAGES SHALL BE INSTALLED WITH A MINIMUM CLEARANCE OF 6 FEET (1829 MM) ABOVE THE FLOOR.
EXCEPTION: THE REQUIREMENTS OF THIS SECTION SHALL NOT APPLY WHERE THE APPLIANCES ARE PROTECTED FROM MOTOR VEHICLE IMPACT AND INSTALLED IN ACCORDANCE WITH SECTION 305.3.
305.6 CONSTRUCTION AND PROTECTION
BOILER ROOMS AND FURNACE ROOMS SHALL BE PROTECTED AS REQUIRED BY THE NEW YORK CITY BUILDING CODE.
305.7 CLEARANCES FROM GRADE
EQUIPMENT AND APPLIANCES INSTALLED AT GRADE LEVEL SHALL BE SUPPORTED ON A LEVEL CONCRETE SLAB OR OTHER APPROVED MATERIAL EXTENDING ABOVE ADJOINING GRADE OR SHALL BE SUSPENDED A MINIMUM OF 6 INCHES (152 MM) ABOVE ADJOINING GRADE.
305.8 CLEARANCES TO COMBUSTIBLE CONSTRUCTION
HEAT-PRODUCING EQUIPMENT AND APPLIANCES SHALL BE INSTALLED TO MAINTAIN THE REQUIRED CLEARANCES TO COMBUSTIBLE CONSTRUCTION AS SPECIFIED IN THE LISTING AND MANUFACTURER'S INSTRUCTIONS. SUCH CLEARANCES SHALL BE REDUCED ONLY IN ACCORDANCE WITH SECTION 308. CLEARANCES TO COMBUSTIBLES SHALL INCLUDE SUCH CONSIDERATIONS AS DOOR SWING, DRAWER PULL, OVERHEAD PROJECTIONS OR SHELVING AND WINDOW SWING. DEVICES, SUCH AS DOOR STOPS OR LIMITS AND CLOSERS, SHALL NOT BE USED TO PROVIDE THE REQUIRED CLEARANCES.

SECTION FGC 306
ACCESS AND SERVICE SPACE

306.1 CLEARANCES FOR MAINTENANCE AND REPLACEMENT
CLEARANCES AROUND APPLIANCES TO ELEMENTS OF PERMANENT CONSTRUCTION, INCLUDING OTHER INSTALLED APPLIANCES, SHALL BE SUFFICIENT TO ALLOW INSPECTION, SERVICE, REPAIR OR REPLACEMENT WITHOUT REMOVING SUCH ELEMENTS OF PERMANENT CONSTRUCTION OR DISABLING THE FUNCTION OF A REQUIRED FIRE-RESISTANCE-RATED ASSEMBLY.
306.2 APPLIANCES IN ROOMS
ROOMS CONTAINING APPLIANCES REQUIRING ACCESS SHALL BE PROVIDED WITH A DOOR AND AN UNOBSTRUCTED PASSAGEWAY MEASURING NOT LESS THAN 36 INCHES (914 MM) WIDE AND 80 INCHES (2032 MM) HIGH.
EXCEPTION: WITHIN A DWELLING UNIT, APPLIANCES INSTALLED IN A COMPARTMENT, ALCOVE, BASEMENT OR SIMILAR SPACE SHALL BE PROVIDED WITH ACCESS BY AN OPENING OR DOOR AND AN UNOBSTRUCTED PASSAGEWAY MEASURING NOT LESS THAN 24 INCHES (610 MM) WIDE AND LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE IN THE SPACE, PROVIDED THAT A LEVEL SERVICE SPACE OF NOT LESS THAN 30 INCHES (762 MM) DEEP AND THE HEIGHT OF THE APPLIANCE, BUT NOT LESS THAN 30 INCHES (762 MM), IS PRESENT AT THE FRONT OR SERVICE SIDE OF THE APPLIANCE WITH THE DOOR OPEN.
306.3 APPLIANCES IN ATTICS
ATTICS CONTAINING APPLIANCES REQUIRING ACCESS SHALL BE PROVIDED WITH AN OPENING AND UNOBSTRUCTED PASSAGEWAY LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST COMPONENT OF THE APPLIANCE. THE PASSAGEWAY SHALL NOT BE LESS THAN 30 INCHES (762 MM) HIGH AND 22 INCHES (559 MM) WIDE AND NOT MORE THAN 20 FEET (6096 MM) IN LENGTH WHEN MEASURED ALONG THE CENTERLINE OF THE PASSAGEWAY FROM THE OPENING TO THE EQUIPMENT. THE PASSAGEWAY SHALL HAVE CONTINUOUS SOLID FLOORING NOT LESS THAN 24 INCHES (610 MM) WIDE. A LEVEL SERVICE SPACE NOT LESS THAN 30 INCHES (762 MM) DEEP AND 30 INCHES (762 MM) WIDE SHALL BE PRESENT AT THE FRONT OR SERVICE SIDE OF THE EQUIPMENT. THE CLEAR ACCESS OPENING DIMENSIONS SHALL BE A MINIMUM OF 20 INCHES BY 30 INCHES (508 MM BY 762 MM), WHERE SUCH DIMENSIONS ARE LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST COMPONENT OF THE APPLIANCE.
EXCEPTIONS:
1. THE PASSAGEWAY AND LEVEL SERVICE SPACE ARE NOT REQUIRED WHERE THE APPLIANCE IS CAPABLE OF BEING SERVICED AND REMOVED THROUGH THE REQUIRED OPENING.
2. WHERE THE PASSAGEWAY IS NOT LESS THAN 6 FEET (1829 MM) HIGH FOR ITS ENTIRE LENGTH, THE PASSAGEWAY SHALL BE NOT GREATER THAN 50 FEET (15 250 MM) IN LENGTH.
306.3.1 ELECTRICAL REQUIREMENTS
A LIGHTING FIXTURE CONTROLLED BY A SWITCH LOCATED AT THE REQUIRED PASSAGEWAY OPENING AND A RECEPTACLE OUTLET SHALL BE PROVIDED AT OR NEAR THE EQUIPMENT LOCATION IN ACCORDANCE WITH THE NEW YORK CITY ELECTRICAL CODE.
306.4 APPLIANCES UNDER FLOORS
UNDER-FLOOR SPACES CONTAINING APPLIANCES REQUIRING ACCESS SHALL BE PROVIDED WITH AN ACCESS OPENING AND UNOBSTRUCTED PASSAGEWAY LARGE ENOUGH TO REMOVE THE LARGEST COMPONENT OF THE APPLIANCE. THE PASSAGEWAY SHALL NOT BE LESS THAN 30 INCHES (762 MM) HIGH AND 22 INCHES (559 MM) WIDE, NOR MORE THAN 20 FEET (6096 MM) IN LENGTH WHEN MEASURED ALONG THE CENTERLINE OF THE PASSAGEWAY FROM THE OPENING TO THE EQUIPMENT. A LEVEL SERVICE SPACE NOT LESS THAN 30 INCHES (762 MM) DEEP AND 30 INCHES (762 MM) WIDE SHALL BE PRESENT AT THE FRONT OR SERVICE SIDE OF THE APPLIANCE. IF THE DEPTH OF THE PASSAGEWAY OR THE SERVICE SPACE EXCEEDS 12 INCHES (305 MM) BELOW THE ADJOINING GRADE, THE WALLS OF THE PASSAGEWAY SHALL BE LINED WITH CONCRETE OR MASONRY EXTENDING 4 INCHES (102 MM) ABOVE THE ADJOINING GRADE AND HAVING SUFFICIENT LATERAL-BEARING CAPACITY TO RESIST COLLAPSE. THE CLEAR ACCESS OPENING DIMENSIONS SHALL BE A MINIMUM OF 22 INCHES BY 30 INCHES (559 MM BY 762 MM), WHERE SUCH DIMENSIONS ARE LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST COMPONENT OF THE APPLIANCE.
EXCEPTIONS:
1. THE PASSAGEWAY IS NOT REQUIRED WHERE THE LEVEL SERVICE SPACE IS PRESENT WHEN THE ACCESS IS OPEN AND THE APPLIANCE IS CAPABLE OF BEING SERVICED AND REMOVED THROUGH THE REQUIRED OPENING.
2. WHERE THE PASSAGEWAY IS NOT LESS THAN 6 FEET HIGH (1829 MM) FOR ITS ENTIRE LENGTH, THE PASSAGEWAY SHALL NOT BE LIMITED IN LENGTH.
306.4.1 ELECTRICAL REQUIREMENTS
A LIGHTING FIXTURE CONTROLLED BY A SWITCH LOCATED AT THE REQUIRED PASSAGEWAY OPENING AND A RECEPTACLE OUTLET SHALL BE PROVIDED AT OR NEAR THE EQUIPMENT LOCATION IN ACCORDANCE WITH THE NEW YORK CITY ELECTRICAL CODE.

306.5 APPLIANCES ON ROOFS OR ELEVATED STRUCTURES
WHERE APPLIANCES REQUIRING ACCESS ARE INSTALLED ON ROOFS OR ELEVATED STRUCTURES AT A HEIGHT EXCEEDING 16 FEET (4877 MM), SUCH ACCESS SHALL BE PROVIDED BY A PERMANENT MEANS OF ACCESS DESIGNED BY A REGISTERED DESIGN PROFESSIONAL, THE EXTENT OF WHICH SHALL BE FROM GRADE OR FLOOR LEVEL TO THE APPLIANCE'S LEVEL SERVICE SPACE. SUCH ACCESS SHALL NOT REQUIRE CLIMBING OVER OBSTRUCTIONS GREATER THAN 30 INCHES HIGH (762 MM) OR WALKING ON ROOFS HAVING A SLOPE GREATER THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE).
PERMANENT LADDERS INSTALLED TO PROVIDE THE REQUIRED ACCESS SHALL COMPLY WITH THE FOLLOWING MINIMUM DESIGN CRITERIA.
1. THE SIDE RAILING SHALL EXTEND ABOVE THE PARAPET OR ROOF EDGE NOT LESS THAN 30 INCHES (762 MM).
2. LADDERS SHALL HAVE A RUNG SPACING NOT TO EXCEED 14 INCHES (356 MM) ON CENTER.
3. LADDERS SHALL HAVE A TOE SPACING NOT LESS THAN 6 INCHES (152 MM) DEEP.
4. THERE SHALL BE A MINIMUM OF 18 INCHES (457 MM) BETWEEN RAILS.
5. RUNGS SHALL HAVE A MINIMUM DIAMETER OF 0.75-INCH (19 MM) AND SHALL BE CAPABLE OF WITHSTANDING A 300-POUND (136.1 KG) LOAD.
6. LADDERS OVER 30 FEET (9144 MM) IN HEIGHT SHALL BE PROVIDED WITH OFFSET SECTIONS AND LANDINGS CAPABLE OF WITHSTANDING A LOAD OF 100 POUNDS PER SQUARE FOOT (488.2 KG/M²).
7. LADDERS SHALL BE PROTECTED AGAINST CORROSION BY MEANS DESIGNED BY A REGISTERED DESIGN PROFESSIONAL. CATWALKS INSTALLED TO PROVIDE THE REQUIRED ACCESS SHALL BE NOT LESS THAN 24 INCHES WIDE (610 MM) AND SHALL HAVE RAILINGS AS REQUIRED FOR SERVICE PLATFORMS.
EXCEPTION: THIS SECTION SHALL NOT APPLY TO GROUP R-3 OCCUPANCIES.
306.5.1 SLOPED ROOFS
WHERE APPLIANCES ARE INSTALLED ON A ROOF HAVING A SLOPE OF THREE UNITS VERTICAL IN 12 UNITS HORIZONTAL (25-PERCENT SLOPE) OR GREATER AND HAVING AN EDGE MORE THAN 30 INCHES (762 MM) ABOVE GRADE AT SUCH EDGE, A LEVEL PLATFORM SHALL BE PROVIDED ON EACH SIDE OF THE APPLIANCE TO WHICH ACCESS IS REQUIRED BY THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR SERVICE, REPAIR OR MAINTENANCE. THE PLATFORM SHALL NOT BE LESS THAN 30 INCHES (762 MM) IN ANY DIMENSION AND SHALL BE PROVIDED WITH GUARDS IN ACCORDANCE WITH SECTION 306.6.
306.5.2 ELECTRICAL REQUIREMENTS
A RECEPTACLE OUTLET SHALL BE PROVIDED AT OR NEAR THE EQUIPMENT LOCATION IN ACCORDANCE WITH THE NEW YORK CITY ELECTRICAL CODE.
306.6 GUARDS
GUARDS SHALL BE PROVIDED WHERE APPLIANCES, FANS OR OTHER COMPONENTS THAT REQUIRE SERVICE ARE LOCATED WITHIN 10 FEET (3048 MM) OF A ROOF EDGE OR OPEN SIDE OF A WALKING SURFACE AND SUCH EDGE OR OPEN SIDE IS LOCATED MORE THAN 30 INCHES (762 MM) ABOVE THE FLOOR, ROOF OR GRADE BELOW. THE GUARD SHALL EXTEND NOT LESS THAN 30 INCHES (762 MM) BEYOND EACH END OF SUCH APPLIANCES, FANS OR OTHER COMPONENTS AND THE TOP OF THE GUARD SHALL BE LOCATED NOT LESS THAN 42 INCHES (1067 MM) ABOVE THE ELEVATED SURFACE ADJACENT TO THE GUARD. THE GUARD SHALL BE CONSTRUCTED SO AS TO PREVENT THE PASSAGE OF A 21-INCH-DIAMETER (533 MM) SPHERE AND SHALL COMPLY WITH THE LOADING REQUIREMENTS FOR GUARDS SPECIFIED IN THE NEW YORK CITY BUILDING CODE.

SECTION FGC 307
CONDENSATE DISPOSAL

307.1 FUEL-BURNING APPLIANCES
LIQUID COMBUSTION BY-PRODUCTS OF CONDENSING APPLIANCES SHALL BE COLLECTED AND DISCHARGED TO A DEDICATED PLUMBING FIXTURE, OR TO A DISPOSAL AREA IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. CONDENSATE PIPING SHALL BE OF CORROSION-RESISTANT MATERIAL AND SHALL NOT BE SMALLER THAN THE DRAIN CONNECTION ON THE APPLIANCE. SUCH PIPING SHALL MAINTAIN A MINIMUM SLOPE IN THE DIRECTION OF DISCHARGE OF NOT LESS THAN ONE-EIGHTH UNIT VERTICAL IN 12 UNITS HORIZONTAL (1-PERCENT SLOPE).
307.2 DRAIN PIPE MATERIALS AND SIZES
COMPONENTS OF THE CONDENSATE DISPOSAL SYSTEM SHALL BE CAST IRON, GALVANIZED STEEL, COPPER, POLYETHYLENE, ABS, CPVC OR PVC PIPE OR TUBING. ALL COMPONENTS SHALL BE SELECTED FOR THE PRESSURE AND TEMPERATURE RATING OF THE INSTALLATION. CONDENSATE WASTE AND DRAIN LINE SIZE SHALL BE NOT LESS THAN 3/4-INCH INTERNAL DIAMETER (19 MM) AND SHALL NOT DECREASE IN SIZE FROM THE DRAIN CONNECTION TO THE PLACE OF CONDENSATE DISPOSAL. WHERE THE DRAIN PIPES FROM MORE THAN ONE UNIT ARE MANIFOLDED TOGETHER FOR CONDENSATE DRAINAGE, THE PIPE OR TUBING SHALL BE SIZED BY A REGISTERED DESIGN PROFESSIONAL. ALL HORIZONTAL SECTIONS OF DRAIN PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT A UNIFORM SLOPE.
307.3 TRAPS
CONDENSATE DRAINS SHALL BE TRAPPED AS REQUIRED BY THE EQUIPMENT OR APPLIANCE MANUFACTURER.
307.4 EVAPORATORS AND COOLING COILS
DRAINAGE OF CONDENSATE FROM EVAPORATORS AND COOLING COILS SHALL BE PERFORMED IN ACCORDANCE WITH THE NEW YORK CITY MECHANICAL CODE.
307.5 EXCEPTIONS. SECTION 307.5 APPLIES TO PERMANENTLY INSTALLED EQUIPMENT. WINDOW UNITS AND THROUGH-THE-WALL AIR-CONDITIONING UNITS ARE EXEMPT.

SECTION FGC 308
CLEARANCE REDUCTION

308.1 SCOPE
THIS SECTION SHALL GOVERN THE REDUCTION IN REQUIRED CLEARANCES TO COMBUSTIBLE MATERIALS AND COMBUSTIBLE ASSEMBLIES FOR CHIMNEYS, VENTS, APPLIANCES, DEVICES AND EQUIPMENT. CLEARANCE REQUIREMENTS FOR AIR-CONDITIONING EQUIPMENT AND CENTRAL HEATING BOILERS AND FURNACES SHALL COMPLY WITH SECTIONS 308.3 AND 308.4.
308.2 REDUCTION TABLE
THE ALLOWABLE CLEARANCE REDUCTION SHALL BE BASED ON ONE OF THE METHODS SPECIFIED IN TABLE 308.2 OR SHALL UTILIZE AN ASSEMBLY LISTED FOR SUCH APPLICATION. WHERE REQUIRED CLEARANCES ARE NOT LISTED IN TABLE 308.2, THE REDUCED CLEARANCES SHALL BE DETERMINED BY LINEAR INTERPOLATION BETWEEN THE DISTANCES LISTED IN THE TABLE. REDUCED CLEARANCES SHALL NOT BE DERIVED BY EXTRAPOLATION BELOW THE RANGE OF THE TABLE. THE REDUCTION OF THE REQUIRED CLEARANCES TO COMBUSTIBLES FOR LISTED AND LABELED APPLIANCES AND EQUIPMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THIS SECTION EXCEPT THAT SUCH CLEARANCES SHALL NOT BE REDUCED WHERE REDUCTION IS SPECIFICALLY PROHIBITED BY THE TERMS OF THE APPLIANCE OR EQUIPMENT LISTING [SEE FIGURES 308.2(1) THROUGH 308.2(3)]

THE NEW YORK CITY APPENDIX-A
CHAPTER 24 REFUSE CHUTES AND REFUSE ROOMS

24-01 CONSTRUCTION AND MAINTENANCE OF REFUSE CHUTES AND REFUSE ROOMS.
(A) REFUSE CHUTE ENCLOSURES.REFUSE CHUTES USED FOR CONVEYANCE OF GARBAGE AND RUBBISH FROM UPPER FLOORS OF A BUILDING TO A CELLAR OR OTHER LOCATION SHALL BE CONSTRUCTED WITH AN ENCLOSURE OF BRICK MASONRY AT LEAST EIGHT INCHES IN THICKNESS OR OF REINFORCED CONCRETE AT LEAST SIX INCHES IN THICKNESS, EXCEPT AS OTHERWISE PROVIDED IN THIS SECTION.

(B) HEIGHT AND SERVICE OPENINGS. REFUSE CHUTES SHALL EXTEND FROM THE REFUSE COLLECTION ROOM TO A HEIGHT OF AT LEAST SIX FEET ABOVE THE ROOF. A SPARK ARRESTOR SHALL BE PROVIDED AT THE TOP OF THE CHUTE ABOVE THE ROOF. SERVICE OPENINGS INTO THE CHUTE SHALL BE EQUIPPED WITH APPROVED SELF-CLOSING HOPPERS SO CONSTRUCTED THAT THE CHUTE IS CLOSED OFF WHILE THE HOPPER IS BEING LOADED AND SO THAT NO PART WILL PROJECT INTO THE CHUTE. THE AREA OF SERVICE OPENING SHALL NOT EXCEED ONE THIRD THE AREA OF THE CHUTE. HOPPER DOORS SHALL HAVE A FIRE RESISTIVE RATING OF AT LEAST ONE HOUR, UNLESS SEPARATED FROM THE CORRIDOR BY A FIREPROOF, SELF-CLOSING DOOR IN WHICH CASE THEY SHALL BE CONSTRUCTED OF INCOMBUSTIBLE MATERIAL.

(C) EXISTING FLUES AND REFUSE CHUTES. FLUES FOR EXISTING INCINERATORS MAY BE USED FOR REFUSE CHUTES PROVIDED SUCH FLUES ARE IN GOOD CONDITION AND PROVIDED THE FLUES COMPLY WITH THE PROVISIONS OF SUBDIVISIONS (A) AND (B) OF THIS SECTION. EXISTING REFUSE CHUTES MAY BE CONTINUED IN USE PROVIDED THEY CONFORM TO THE PROVISIONS OF SUBDIVISIONS (A) AND (B) OF THIS SECTION, EXCEPT THAT EXISTING REFUSE CHUTES OF OTHER CONSTRUCTION, WHICH HAVE BEEN APPROVED BY THE DEPARTMENT MAY BE RETAINED.

(D) REFUSE CHUTES IN NEW CONSTRUCTION. WHERE REFUSE COMPACTING SYSTEMS ARE REQUIRED HEREAFTER IN NEW CONSTRUCTION, REFUSE CHUTES SHALL BE REQUIRED FOR CONVEYANCE OF GARBAGE AND RUBBISH TO REFUSE COLLECTION ROOMS, EXCEPT THAT REFUSE CHUTES WILL NOT BE REQUIRED IN CLASS A MULTIPLE DWELLINGS WHICH ARE FOUR STORIES OR LESS IN HEIGHT. REFUSE CHUTES ERECTED HEREAFTER IN NEW CONSTRUCTION SHALL BE OF A TYPE APPROVED BY THE BOARD OR SHALL COMPLY WITH THE REQUIREMENTS OF SUBDIVISIONS (A) AND (B) OF THIS SECTION. CHUTES SHALL BE CONSTRUCTED STRAIGHT AND PLUMB, WITHOUT PROJECTIONS OF ANY KIND WITHIN THE CHUTE. REFUSE CHUTES SHALL HAVE AN INSIDE DIMENSION OF AT LEAST TWENTY-FOUR INCHES FOR THE FULL HEIGHT OF THE CHUTE. ALL CHUTES SHALL BE SUPPORTED ON FIREPROOF CONSTRUCTION HAVING AT LEAST A THREE HOUR RESISTIVE RATING.

THE NEW YORK CITY APPENDIX-A
CHAPTER 24 REFUSE CHUTES AND REFUSE ROOMS (CONTINUED)

(E) REFUSE COLLECTION ROOMS. A REFUSE COLLECTION ROOM SHALL BE PROVIDED AT THE BOTTOM OF ALL CHUTES AT THE CELLAR OR LOWEST STORY LEVEL TO RECEIVE THE REFUSE. SUCH ROOMS SHALL BE ENCLOSED WITH WALLS AND ROOFS CONSTRUCTED OF MATERIAL HAVING A MINIMUM FIRE RESISTIVE RATING OF THREE HOURS, EXCEPT THAT GYPSUM MASONRY MAY NOT BE USED FOR SUCH ENCLOSURE WALLS. OPENINGS TO SUCH ROOMS SHALL BE PROVIDED WITH FIREPROOF, SELF-CLOSING DOORS HAVING A MINIMUM FIRE RESISTIVE RATING OF ONE AND ONE-HALF HOURS. IT SHALL BE UNLAWFUL TO KEEP SUCH DOORS OPEN. REFUSE CHUTES SHALL EXTEND TO THE UNDERSIDE OF THE ROOF OF THE REFUSE ROOM OR LOWER. ROOFS SHALL BE AT LEAST SIX INCHES AWAY FROM COMBUSTIBLE FLOOR OR WALL CONSTRUCTION. REFUSE ROOMS SHALL BE USED ONLY FOR RECEIPT OF REFUSE AND FOR REFUSE COMPACTING EQUIPMENT. REFUSE ROOMS SHALL BE PROVIDED WITH SUFFICIENT SPRINKLERS TO SPRINKLE ALL PARTS OF THE ROOM, WITH AT LEAST TWO SPRINKLER HEADS PROVIDED AND WITH SPRINKLERS SO SEPARATED AS TO SPRINKLE A MAXIMUM AREA OF THE ROOM WHEN ONE OF THE SPRINKLERS IS BLOCKED OR NOT OPERATING. A HOSE CONNECTION SHALL BE PROVIDED WITHIN THE REFUSE ROOM. EXISTING REFUSE ROOMS AND INCINERATOR ROOMS THAT HAVE BEEN APPROVED BY THE DEPARTMENT FOR SUCH USE MAY BE RETAINED AS APPROVED.

(F) COLLECTION ROOM FLOORS. THE FLOOR WITHIN THE ROOM FOR THE COLLECTION OF REFUSE SHALL BE CONSTRUCTED OF CONCRETE AND SHALL BE SLOPED TO A FLOOR DRAIN WITHIN THE ROOM CONNECTED TO THE HOUSE DRAIN. THE DRAIN SHALL BE PROVIDED WITH A PROTECTIVE SCREEN TO RETAIN SOLID MATERIAL. FLOOR DRAIN TRAPS SHALL BE READILY ACCESSIBLE FOR CLEANING.

(G) USE OF EXISTING COMBUSTION CHAMBERS. EXISTING INCINERATOR COMBUSTION CHAMBERS MAY BE USED IN WHOLE OR IN PART AS REFUSE COLLECTING ROOMS FOR COLLECTION OF REFUSE AND FOR COMPACTING EQUIPMENT PROVIDED THE GRATES ARE REMOVED AND PROVIDED THEY COMPLY WITH THE PROVISIONS OF SUBDIVISION (E) OF THIS SECTION.

(H) SPRINKLER OPERATION AND WATER SUPPLY. SPRINKLERS SHALL BE DESIGNED TO OPERATE AUTOMATICALLY AT A TEMPERATURE NOT EXCEEDING ONE HUNDRED SIXTY-FIVE DEGREES FAHRENHEIT. THEY MAY BE ELECTRICALLY CONTROLLED PROVIDED SUCH SPRINKLERS ARE APPROVED BY THE BOARD OF STANDARDS AND APPEALS. SPRINKLERS MAY BE CONNECTED TO THE COLD WATER SUPPLY OF THE BUILDING AT THE POINT WHERE SUCH SERVICE ENTERS THE BUILDING OR AT THE BASE OF A WATER SUPPLY RISER PROVIDED THE PIPING OF SUCH SERVICE OR RISER IS OF ADEQUATE SIZE. NO CONNECTIONS, EXCEPT THOSE FOR SPRINKLERS, SHALL BE MADE TO THE SPRINKLER PIPING.

(I) HOPPERS, CUT OFF DOORS AND COMPACTORS. A HOPPER AND CUT OFF DOOR SHALL BE PROVIDED AT THE BOTTOM OF THE REFUSE CHUTE TO REGULATE AND GUIDE THE FLOW OF REFUSE INTO CONTAINERS. WHERE COMPACTORS ARE INSTALLED SO THAT THE REFUSE FLOWS DIRECTLY INTO THE COMPACTING EQUIPMENT, THE EQUIPMENT MAY BE USED IN PLACE OF THE HOPPER AND CUT OFF DOOR. COMPACTING EQUIPMENT SHALL BE ARRANGED TO OPERATE AUTOMATICALLY WHEN THE LEVEL OF RUBBISH IS NOT HIGHER THAN THREE FEET BELOW THE LOWEST DOOR.
COMPACTORS SHALL BE LOCATED ENTIRELY WITHIN THE ENCLOSURE OF THE REFUSE ROOM AND FORMER COMBUSTION CHAMBER WHERE THE LATTER IS RETAINED, EXCEPT THAT MOTORS, PUMPS AND CONTROLS MAY BE INSTALLED IN ADJACENT ROOMS.
WHERE REFUSE IS REMOVED MANUALLY, THE REFUSE SHALL BE REMOVED WITH SUFFICIENT FREQUENCY SO THAT IT WILL AT NO TIME EXTEND LESS THAN THREE FEET BELOW THE LEVEL OF THE LOWEST HOPPER DOOR OPENING INTO THE CHUTE.

(J) NUMBER OF SPRINKLER HEADS. SUFFICIENT SPRINKLERS SHALL BE INSTALLED IN THE REFUSE ROOM AND FORMER COMBUSTION CHAMBER TO PROVIDE SPRINKLER COVERAGE FOR THE ENTIRE AREA OF EACH UNIT.
(1) ADEQUATE LIGHTING SHALL BE PROVIDED IN REFUSE ROOMS.
(2) REFUSE CHUTES, REFUSE ROOMS, HOPPERS AND ALL PARTS OF THE REFUSE COLLECTING SYSTEM SHALL BE MAINTAINED IN A CLEAN AND SANITARY CONDITION AT ALL TIMES, FREE OF VERMIN, ODORS AND DEFECTS, AND SHALL BE MAINTAINED IN GOOD OPERATING CONDITION. FUSED SPRINKLER HEADS SHALL BE REPLACED PROMPTLY.
(3) THE OWNER SHALL ESTABLISH A PROGRAM TO ENSURE THAT THE REFUSE CHUTE AND THE REFUSE ROOM AND APPURTENANCES WILL BE TREATED AS OFTEN AS MAY BE NECESSARY TO PREVENT INFESTATION WITH INSECTS OR RODENTS. THE OWNER SHALL MAINTAIN A RECORD OF SUCH TREATMENTS WHICH SHALL BE AVAILABLE AT ALL TIMES FOR INSPECTION BY THE DEPARTMENT.

(K) THESE RULES SHALL APPLY ONLY TO REFUSE CHUTES IN NEW CONSTRUCTION AND TO REFUSE CHUTES RESULTING FROM THE CONVERSION OF EXISTING INCINERATOR FLUES AND TO EXISTING REFUSE CHUTES.

(L) COLLECTION AND DISPOSAL OF REFUSE WITHIN PREMISES. THE COLLECTION AND DISPOSAL OF REFUSE WITHIN ANY BUILDING OR ON ANY PREMISES SHALL BE PERFORMED AS DEEMED NECESSARY TO PROVIDE FOR THE SAFETY, HEALTH AND WELL BEING OF THE OCCUPANTS OF BUILDINGS AND OF THE PUBLIC. THE CONSTRUCTION, OPERATION, MAINTENANCE, CLEANLINESS AND SANITATION OF REFUSE CHUTES AND REFUSE ROOMS AND EXTERMINATION TREATMENT FOR INSECTS AND RODENTS, AND THE KEEPING OF RECORDS OF SUCH TREATMENTS FOR REFUSE CHUTES AND REFUSE ROOMS SHALL BE IN ACCORDANCE WITH REGULATIONS ESTABLISHED BY THIS DEPARTMENT IN CONSULTATION WITH THE DEPARTMENT OF HEALTH.

TRASH COMPACTOR NOTES:
TRASH COMPACTOR ROOM LOCATIONS, CLEARLY MARKED "TRASH COMPACTOR ROOM," AND THE ROOM'S DIMENSIONS;
(A)TRASH COMPACTOR SIZE, DIMENSIONS, AND LOCATION;
(B)CLEARANCE SPACE SURROUNDING THE TRASH COMPACTOR;
(C)SPRINKLER LOCATIONS IN THE TRASH COMPACTOR ROOM;
(D)ELECTRICAL POWER ACCESS FOR TRASH COMPACTOR EQUIPMENT;
(E)VENTILATION ACCESS TO FRESH AIR (VIA POWER VENTILATION OR WINDOW DUCT);
(F)FLOOR DRAIN CONNECTED TO THE BUILDING DRAIN IN THE TRASH COMPACTOR ROOM;
(G)HOSE BIB LOCATION IN THE TRASH COMPACTOR ROOM. AMEND THE SCHEDULE B FORM, PLUMBING RISER DIAGRAMS, ETC.;
(H) A MINIMUM FIRE RESISTIVE RATING OF THREE HOURS FOR THE COMPACTOR ROOM WALLS AND CEILING MATERIAL ASSEMBLIES. (GYPSUM MASONRY MAY NOT BE USED.)
(I) A FIRE-PROTECTIVE SELF-CLOSING DOOR WITH A MINIMUM FIRE RESISTIVE RATING OF 1-1/2 HOURS;
(J)CONSTRUCTION DETAILS FOR WALL MATERIAL ASSEMBLIES; WITH MIN FIRE RESISTIVE RATING OF 3HRS.
(K)SOUND TRANSMISSION CLASS (STC) RATINGS OF 50 ARE REQUIRED FOR:
(1)ALL COMPACTOR ROOM WALLS; AND
(2)ALL TRASH CHUTE WALLS AND TRASH DISPOSAL ROOM WALLS;
(L)STC AND IMPACT INSULATING CLASS RATINGS FOR FLOOR CONSTRUCTION ABOVE THE COMPACTOR ROOM.

NO TRASH CHUTE COMPLIANCE

IN HOTELS THAT ARE PROVIDED WITH DAILY CLEANING SERVICE, THE COMMISSIONER MAY ACCEPT TRANSIENT HOTELS WITHOUT A REFUSE CHUTE UNDER THE FOLLOWING CONDITIONS:
TRASH CHUTE NOT PROVIDED AS BUILDING MEETS THE FOLLOWING REQUIREMENTS:
1.) THE BUILDING IS OF NON-COMBUSTIBLE CONSTRUCTION CLASS 1B
2.) THE HOTEL ROOMS ARE PROVIDED WITH DAILY CLEANING SERVICE
3.) THE REFUSE IS REMOVED BY HOTEL STAFF FROM EACH FLOOR USING A SERVICE ELEVATOR THAT IS NOT ACCESSED BY HOTEL GUESTS
4.) THE HOTEL IS PROVIDED WITH A REFUSE COMPACTOR ROOM AS REQUIRED BY THE APPLICABLE CODE.

SECTION BC 403
HIGH-RISE BUILDINGS

403.1 APPLICABILITY. THE PROVISIONS OF THIS SECTION SHALL APPLY TO BUILDINGS HAVING OCCUPIED FLOORS LOCATED MORE THAN 75 FEET (22 860 MM) ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS.
EXCEPTION: THE PROVISIONS OF THIS SECTION SHALL NOT APPLY TO THE FOLLOWING BUILDINGS AND STRUCTURES:
1. BUILDINGS OCCUPIED ENTIRELY BY GROUP R-3 CLASSIFICATION.
2. OPEN PARKING GARAGES IN ACCORDANCE WITH SECTION 406.3.
3. BUILDINGS WITH AN OCCUPANCY IN GROUP A-5 IN ACCORDANCE WITH SECTION 303.1.
4. LOW-HAZARD SPECIAL INDUSTRIAL OCCUPANCIES IN ACCORDANCE WITH SECTION 503.1.2.
5. BUILDINGS WITH AN OCCUPANCY IN GROUP H-1, H-2 OR H-3 IN ACCORDANCE WITH SECTION 415.
403.2 AUTOMATIC SPRINKLER SYSTEM. BUILDINGS AND STRUCTURES SHALL BE EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1. A SECONDARY WATER SUPPLY SHALL BE PROVIDED WHERE REQUIRED BY SECTION 903.3.5.2 AND IN ANY BUILDING HAVING OCCUPIED FLOORS MORE THAN 300 FEET (91 440 MM) ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS.
403.3 RESERVED.
403.4 EMERGENCY ESCAPE AND RESCUE. EMERGENCY ESCAPE AND RESCUE OPENINGS REQUIRED BY SECTION 1025 ARE NOT REQUIRED.
403.5 AUTOMATIC FIRE DETECTION. SMOKE DETECTION SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 907.2.12.1.

SECTION BC 403
HIGH-RISE BUILDINGS (CONTINUED)

403.6 EMERGENCY VOICE/ALARM COMMUNICATION SYSTEMS. AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 907.2.12.2.
403.7 FIRE DEPARTMENT COMMUNICATIONS SYSTEM. A TWO-WAY FIRE DEPARTMENT COMMUNICATIONS SYSTEM SHALL BE PROVIDED FOR FIRE DEPARTMENT USE IN ACCORDANCE WITH SECTION 907.2.12.3.
403.8 FIRE COMMAND. A FIRE COMMAND CENTER COMPLYING WITH SECTION 911 SHALL BE PROVIDED IN A LOCATION APPROVED BY THE FIRE DEPARTMENT.
403.9 ELEVATORS. ELEVATOR OPERATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH CHAPTER 30.
403.9.1 ELEVATOR LOBBIES. ELEVATOR LOBBIES SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS 403.9.1.1 AND 403.9.1.2.
403.9.1.1 APPLICABILITY. ELEVATOR LOBBIES SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS:
1. ELEVATORS OPENING ONTO A FIRE-RESISTANCE-RATED CORRIDOR. IN ALL OCCUPANCY GROUPS, ELEVATOR LOBBIES SHALL BE PROVIDED AT ANY LOCATION WHERE AN ELEVATOR OPENS ONTO A FIRE-RESISTANCE RATED CORRIDOR.
2. ELEVATORS SERVING B OCCUPANCIES. NOTWITHSTANDING ITEM 1, ELEVATORS THAT SERVE FOUR OR MORE STORIES THAT CONTAIN SPACE CLASSIFIED IN OCCUPANCY GROUP B, INCLUSIVE OF ANY LOBBY OR ENTRANCE LEVEL, SHALL PROVIDE ELEVATOR LOBBIES AT EVERY LEVEL SERVED BY SUCH ELEVATOR. EXCEPTIONS: ELEVATOR LOBBIES ARE NOT REQUIRED UNDER THE FOLLOWING CONDITIONS:
1. STREET-FLOOR LOBBIES. STREET-FLOOR LOBBIES PROVIDED THAT THE ENTIRE STREET FLOOR IS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1.
2. ELEVATORS WITHOUT SHAFTS. ELEVATORS THAT ARE NOT REQUIRED TO BE LOCATED IN A SHAFT IN ACCORDANCE WITH SECTION 707.2.
3. ZERO-CLEARANCE DOORS. ELEVATOR OPENINGS PROVIDED WITH ZERO-CLEARANCE DOORS IN ADDITION TO HOISTWAY DOORS AND ELEVATOR CAR DOORS. SUCH ZERO-CLEARANCE DOORS SHALL BE TESTED IN ACCORDANCE WITH UL 1784 WITHOUT AN ARTIFICIAL BOTTOM SEAL. WHEN SERVING AS AN ACCESSIBLE ROUTE, SUCH ADDITIONAL DOORS SHALL OPERATE AUTOMATICALLY AND IN COMPLIANCE WITH CHAPTER 11.
4. SMALL FLOOR AREAS. ON FLOORS WITH LESS THAN 2,500 SQUARE FEET (232 M2), THE COMMISSIONER MAY ACCEPT AN ALTERNATIVE DESIGN OR CONSTRUCTION METHOD THAT ACCOMPLISHES THE PURPOSES OF THIS SECTION, OR IF THE COMMISSIONER DETERMINES THAT COMPLIANCE WITH THIS SECTION IS IMPRACTICABLE IN WHOLE OR IN PART, THE COMMISSIONER MAY AUTHORIZE AN EXEMPTION FROM THE REQUIREMENTS OF THIS SECTION.
5. PRESSURIZED ELEVATOR SHAFTS. WHEN THE ELEVATOR IS PRESSURIZED IN ACCORDANCE WITH THE REQUIREMENTS OF THE COMMISSIONER.
6. GROUP R-2 OCCUPANCY.
403.9.1.2 CONSTRUCTION. ELEVATORS LOBBIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING:
1. THE LOBBIES SHALL BE CONSTRUCTED AS A SMOKE PARTITION COMPLYING WITH SECTION 710.
2. THE LOBBIES SHALL SEPARATE THE ELEVATOR FROM ALL OTHER SPACES ON THE STORY.
3. THE LOBBIES SHALL HAVE AT LEAST ONE MEANS OF EGRESS COMPLYING WITH CHAPTER 10 AND OTHER PROVISIONS OF THIS CODE.
4. ACCESS TO AN EXIT ON ANY STORY THROUGH AN ELEVATOR LOBBY SHALL BE PERMITTED PROVIDED THAT ACCESS TO AT LEAST ONE OTHER REQUIRED EXIT DOES NOT REQUIRE PASSING THROUGH THE ELEVATOR LOBBY.
403.9.2 IMPACT RESISTANT ELEVATOR SHAFTS. ELEVATOR SHAFTS SHALL BE CONSTRUCTED OF IMPACT RESISTANT WALLS. MINIMUM IMPACT RESISTANCE STANDARDS SHALL BE ESTABLISHED BY RULES OF THE DEPARTMENT.
403.10 RESERVED.
403.11 EMERGENCY POWER SYSTEMS. AN EMERGENCY POWER SYSTEM COMPLYING WITH SECTION 2702 SHALL BE PROVIDED FOR EMERGENCY POWER LOADS SPECIFIED IN SECTIONS 403.11.1 AND 403.11.2.
403.11.1 EMERGENCY POWER LOADS IN OCCUPANCIES OTHER THAN R-2. IN BUILDINGS OF ANY OCCUPANCY GROUP OTHER THAN GROUP R-2, THE FOLLOWING ARE CLASSIFIED AS EMERGENCY POWER LOADS:
1. EXIT SIGNS AND MEANS OF EGRESS ILLUMINATION REQUIRED BY CHAPTER 10; AND
2. ELEVATOR CAR LIGHTING; AND
3. EMERGENCY VOICE/ALARM COMMUNICATIONS SYSTEMS; AND
4. AUTOMATIC FIRE DETECTION SYSTEMS; AND
5. FIRE ALARM SYSTEMS; AND
6. POWER AND LIGHTING FOR THE FIRE COMMAND CENTER REQUIRED BY SECTION 403.8; AND
7. ELECTRICALLY POWERED FIRE PUMPS; AND
8. VENTILATION AND AUTOMATIC FIRE DETECTION EQUIPMENT FOR SMOKEPROOF ENCLOSURES; AND
9. ELEVATORS IN ACCORDANCE WITH SECTION 3003; AND
10. STAIR PRESSURIZATION SYSTEMS WHEN PROVIDED.
403.11.2 EMERGENCY POWER LOADS IN GROUP R-2 OCCUPANCIES. GROUP R-2 OCCUPANCIES IN BUILDINGS GREATER THAN 125 FEET (38 100 MM) IN HEIGHT SHALL BE REQUIRED TO PROVIDE AN EMERGENCY POWER SYSTEM TO SUPPORT THE FOLLOWING LOADS:
1. EXIT SIGNS AND MEANS OF EGRESS ILLUMINATION REQUIRED BY CHAPTER 10;
2. AT LEAST ONE ELEVATOR SERVING ALL FLOORS, OR ONE ELEVATOR PER BANK WHERE DIFFERENT BANKS SERVE DIFFERENT PORTIONS OF THE BUILDING;
3. EMERGENCY VOICE COMMUNICATIONS SYSTEMS; AND
4. ELECTRICALLY POWERED FIRE PUMPS, UNLESS ELECTRICAL POWER TO THE MOTOR IS TAKEN AHEAD OF THE MAIN FROM THE STREET SIDE OF THE HOUSE SERVICE SWITCH. WHERE A GENERATOR IS USED AS THE EMERGENCY POWER SYSTEM, DIESEL OR GAS SHALL BE PERMITTED AS THE FUEL SOURCE IN ACCORDANCE WITH SECTION 2702.1.
403.12 STAIRWAY DOOR OPERATION. DOORS OPENING INTO INTERIOR STAIR ENCLOSURES SHALL NOT BE LOCKED FROM EITHER SIDE. HOWEVER, A DOOR LOCKED FROM THE STAIR SIDE MAY BE PERMITTED PROVIDED THAT SUCH DOOR IS EQUIPPED WITH AN AUTOMATIC FAIL SAFE SYSTEM FOR OPENING IN THE EVENT OF THE ACTIVATION OF ANY AUTOMATIC FIRE DETECTION SYSTEM, OR WHEN ANY ELEVATOR RECALL IS ACTIVATED, OR WHEN ANY SIGNAL IS RECEIVED FROM THE FIRE COMMAND CENTER. SUCH DOOR SHALL BE DEEMED AS OPENABLE FROM THE STAIR SIDE. STAIR REENTRY SIGNS SHALL BE POSTED THROUGHOUT THE STAIRWAY INDICATING THAT REENTRY IS PROVIDED ONLY DURING FIRE EMERGENCIES. SUCH SIGNS SHALL BE IN ACCORDANCE WITH SECTION 1026.4.2.
403.12.1 STAIRWAY COMMUNICATIONS SYSTEM. A TELEPHONE OR OTHER TWO-WAY COMMUNICATIONS SYSTEM CONNECTED TO AN APPROVED CONSTANTLY ATTENDED STATION SHALL BE PROVIDED AT NOT LESS THAN EVERY FIFTH FLOOR IN EACH REQUIRED STAIRWAY WHERE STAIR SIDE DOORS ARE LOCKED.
403.13 SMOKEPROOF EXIT ENCLOSURES. EVERY REQUIRED STAIRWAY SERVING OCCUPIED FLOORS MORE THAN 75 FEET (22 860 MM) ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS SHALL COMPLY WITH SECTIONS 909.20 AND 1019.1.8.
EXCEPTION FOR R-2 OCCUPANCIES: SMOKEPROOF ENCLOSURES ARE NOT REQUIRED IN OCCUPANCY GROUP R-2 UNLESS PROVIDED PURSUANT TO EXCEPTION 2 OF SECTION 912.1.
403.14 SEISMIC CONSIDERATIONS. FOR SEISMIC CONSIDERATIONS, SEE CHAPTER 16.
403.15 IMPACT RESISTANT STAIR ENCLOSURES. EXIT STAIR ENCLOSURES SHALL BE CONSTRUCTED OF IMPACT RESISTANT WALLS. MINIMUM IMPACT RESISTANCE STANDARDS SHALL BE ESTABLISHED BY RULES OF THE DEPARTMENT.
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENT EXIT PATH MARKINGS CONFORMING TO SECTION 1026.
EXCEPTION: EXIT PATHS SERVING GROUP R-2.
403.17 OUTDOOR AIR INTAKES. FOR HIGH-RISE BUILDINGS, OUTDOOR AIR INTAKES SERVING SPACES ABOVE THE SECOND STORY AND SERVING SPACES GREATER THAN 10,000 SQUARE-FEET (929 M2) OF FLOOR AREA SHALL BE LOCATED IN ACCORDANCE WITH SECTION 401.5 OF THE NEW YORK CITY MECHANICAL CODE.
EXCEPTION: GROUP R-2 OCCUPANCY.
403.18 OPEN WEB STEEL JOISTS. THE USE OF OPEN WEB STEEL JOISTS SHALL BE PROHIBITED IN HIGH-RISE BUILDINGS UNTIL THE COMMISSIONER PROMULGATES RULES ESTABLISHING MINIMUM ACCEPTABLE FIREPROOFING METHODS.

SECTION BC 1026.11
PHOTOLUMINESCENT EXIT PATH MARKING

1026.11 PHOTOLUMINESCENT EXIT PATH MARKING. PHOTOLUMINESCENT EXIT PATH MARKINGS IN HIGH-RISE BUILDINGS SUBJECT TO SECTION 403.16 SHALL BE PROVIDED IN ACCORDANCE WITH THIS SECTION. ALL EXIT PATH MARKINGS REQUIRED HEREIN SHALL BE OF AN APPROVED PHOTOLUMINESCENT MATERIAL. THE MARKINGS SHALL BE WASHABLE, NON-TOXIC, NON RADIOACTIVE, AND IF SUBJECTED TO FIRE MUST BE SELF EXTINGUISHING WHEN THE FLAME IS REMOVED. EXIT PATH MARKINGS SHALL AT A MINIMUM BE LOCATED:
1. ON ALL DOORS OPENING TO EXITS, EXIT PASSAGEWAYS, OR HORIZONTAL EXITS AND SHALL BE MARKED WITH THE WORD "EXIT".
2. WITHIN EXIT STAIRS, HORIZONTAL EXTENSIONS IN EXIT STAIRS, HORIZONTAL EXITS, AND EXIT PASSAGEWAYS
EXCEPTION: WITHIN STREET LEVEL LOBBIES WHERE EGRESS DIRECTION IS IMMEDIATELY DISCERNABLE.
REQUIRED MARKINGS FOR EXIT PATHS SHALL COMPLY WITH THE TECHNICAL STANDARDS FOR INSTALLATION AND PLACEMENT IN ACCORDANCE WITH RULES PROMULGATED BY THE COMMISSIONER.

SECTION BC 3003
ELEVATOR EMERGENCY OPERATION

SECTION BC 3003 ELEVATOR EMERGENCY OPERATIONS

3003.1 EMERGENCY POWER. IN BUILDINGS AND STRUCTURES WHERE EMERGENCY POWER IS REQUIRED OR FURNISHED TO OPERATE AN ELEVATOR, THE OPERATION SHALL BE IN ACCORDANCE WITH SECTIONS 3003.1.1 THROUGH 3003.1.4.

3003.1.1 MANUAL TRANSFER. EMERGENCY POWER SHALL BE MANUALLY TRANSFERABLE TO ALL ELEVATORS IN EACH BANK.

3003.1.2 ONE ELEVATOR. WHERE ONLY ONE ELEVATOR IS INSTALLED, THE ELEVATOR SHALL AUTOMATICALLY TRANSFER TO EMERGENCY POWER WITHIN 60 SECONDS AFTER FAILURE OF NORMAL POWER.

3003.1.3 TWO OR MORE ELEVATORS. WHERE TWO OR MORE ELEVATORS ARE CONTROLLED BY A COMMON OPERATING SYSTEM, ALL ELEVATORS SHALL AUTOMATICALLY TRANSFER TO EMERGENCY POWER WITHIN 60 SECONDS AFTER FAILURE OF NORMAL POWER WHERE THE EMERGENCY POWER SOURCE IS OF SUFFICIENT CAPACITY TO OPERATE ALL ELEVATORS AT THE SAME TIME. WHERE THE EMERGENCY POWER SOURCE IS NOT OF SUFFICIENT CAPACITY TO OPERATE ALL ELEVATORS AT THE SAME TIME, ALL ELEVATORS SHALL TRANSFER TO EMERGENCY POWER IN SEQUENCE, RETURN TO THE DESIGNATED LANDING AND DISCONNECT FROM THE EMERGENCY POWER SOURCE. AFTER ALL ELEVATORS HAVE BEEN RETURNED TO THE DESIGNATED LEVEL, AT LEAST THREE ELEVATORS SHALL REMAIN OPERABLE FROM THE EMERGENCY POWER SOURCE.

3003.1.4 VENTING. WHERE EMERGENCY POWER IS CONNECTED TO ELEVATORS, THE MACHINE ROOM VENTILATION OR AIR CONDITIONING SHALL BE CONNECTED TO THE EMERGENCY POWER SOURCE.

3003.2 FIRE-FIGHTERS' EMERGENCY OPERATION. ELEVATORS SHALL BE PROVIDED WITH PHASE I EMERGENCY RECALL OPERATION AND PHASE II EMERGENCY IN-CAR OPERATION IN ACCORDANCE WITH ASME A17.1 AS MODIFIED BY APPENDIX K.

3003.3 ELEVATOR IN READINESS. REQUIREMENTS FOR ELEVATOR IN READINESS SHALL BE AS DEFINED IN SECTIONS 3003.3.1 THROUGH 3003.3.2.

3003.3.1 HIGH-RISE BUILDINGS. EXCEPT AS PROVIDED IN SECTION 3003.3.2, IN HIGH-RISE BUILDINGS AS DEFINED IN SECTION 403, ALL FLOORS SHALL BE SERVED BY AT LEAST ONE ELEVATOR THAT SHALL BE KEPT AVAILABLE FOR IMMEDIATE USE BY THE FIRE DEPARTMENT DURING ALL HOURS OF THE NIGHT AND DAY, INCLUDING HOLIDAYS, SATURDAYS AND SUNDAYS. THERE SHALL BE AVAILABLE AT ALL TIMES A PERSON COMPETENT TO OPERATE THE ELEVATOR. HOWEVER, AN ATTENDANT SHALL NOT BE REQUIRED FOR BUILDINGS WITH OCCUPIED FLOORS OF 150 FEET (45 720 MM) OR LESS ABOVE THE LOWEST LEVEL OF THE FIRE DEPARTMENT VEHICLE ACCESS THAT HAVE ELEVATORS WITH AUTOMATIC OR CONTINUOUS PRESSURE OPERATION WITH KEYED SWITCHES MEETING THE REQUIREMENTS OF ASME A17.1 AS MODIFIED BY APPENDIX K SO AS TO PERMIT SOLE USE OF THE ELEVATORS BY THE FIRE DEPARTMENT.

3003.3.2 NUMBER OF ELEVATORS. A NUMBER OF ELEVATORS SHALL BE KEPT AVAILABLE AT EVERY FLOOR FOR THE SOLE USE OF THE FIRE DEPARTMENT AS REQUIRED BY SECTIONS 3003.3.2.1 AND 3003.3.2.2. THIS REQUIREMENT SHALL APPLY TO THE FOLLOWING TYPES OF BUILDINGS:

1. HIGH-RISE BUILDINGS WITH OCCUPANCIES CLASSIFIED IN GROUPS A, B, E, I, F, H, M AND S;

2. BUILDINGS WITH GROUP B OCCUPANCIES WITH A GROSS AREA OF 200,000 SQUARE FEET (18 581 M2);

3. BUILDINGS WITH A MAIN USE OR DOMINANT OCCUPANCY IN GROUP R-1 OR R-2.

3003.3.2.1 THREE OR FEWER ELEVATORS. WHERE A FLOOR IS SERVICED BY THREE OR FEWER ELEVATOR CARS, EVERY CAR SHALL BE KEPT AVAILABLE FOR SOLE USE BY THE FIRE DEPARTMENT.

3003.3.2.2 MORE THAN THREE ELEVATORS. WHERE A FLOOR IS SERVICED BY MORE THAN THREE ELEVATOR CARS, AT LEAST THREE ELEVATOR CARS WITH A TOTAL RATED LOAD CAPACITY OF NOT LESS THAN 6,000 POUNDS (2722 KG) SHALL BE KEPT AVAILABLE FOR THE SOLE USE OF THE FIRE DEPARTMENT. SUCH CARS SHALL INCLUDE NOT MORE THAN TWO CARS THAT SERVICE ALL FLOORS AND AT LEAST ONE OTHER CAR IN ANOTHER BANK SERVICING THAT FLOOR. IF THE TOTAL LOAD CAPACITY OF ALL CARS SERVICING THE FLOOR IS LESS THAN 6,000 POUNDS (2722 KG), ALL SUCH CARS SHALL BE KEPT AVAILABLE FOR SOLE USE OF THE FIRE DEPARTMENT.

3003.3.3 OPERATION AND CONTROL. ELEVATORS THAT ARE KEPT FOR THE SOLE USE OF THE FIRE DEPARTMENT AND THAT HAVE AUTOMATIC OR CONTINUOUS PRESSURE OPERATION SHALL BE CONTROLLED BY KEYED SWITCHES MEETING THE REQUIREMENTS OF ASME 17.1.

3003.3.4 OTHER ELEVATOR CARS. IN HIGH-RISE BUILDINGS CLASSIFIED IN OCCUPANCY GROUPS A, B, E, F, H, I, M AND S, IN LOW-RISE BUILDINGS CLASSIFIED IN OCCUPANCY GROUP B WITH A GROSS AREA OF 200,000 SQUARE FEET (18 581 M2) OR MORE AND IN BUILDINGS CLASSIFIED IN OCCUPANCY GROUP R-1 OR R-2, ALL OTHER AUTOMATICALLY OPERATED CARS SHALL HAVE MANUAL OPERATION CAPABILITY.

MINIMUM HOTEL REQUIREMENTS

1.PROPERLY COMPLETED WASTEWATER QUALITY CONTROL APPLICATION;
2.SITE PLAN, BASEMENT AND 1ST FLOOR PLANS;
3.FULL PLUMBING RISER DIAGRAM;
4.RESTAURANT WITH PROPER GREASE TRAP CALCULATIONS;FULL KITCHEN EQUIPMENT SCHEDULE, AND ALL WASTEWATER PIPING SHOWN;
5.WASHING MACHINES MUST HAVE LINT INTERCEPTOR (OR SIMPLE REMOVABLE MESH TO CAPTURE BUTTONS, ETC);
6.IF THERE IS A HYDRAULIC ELEVATOR, A SUMP PUMP MUST BE EQUIPPED WITH OIL SENSORS (SO CALLED OIL-MINDER). YOU HAVE TO INDICATE A MODEL, MAKER AND A FLOW RATE OF THE ABOVE OIL-MINDER;
7.IF YOU HAVE AN ELECTRICAL ELEVATOR, NO OIL MINDER IS REQUIRED. DRAWINGS SHOULD HAVE A NOTE SOMEWHERE THAT ELEVATOR IS ELECTRICAL.
8.IF THERE IS A RETAIL SPACE IN THE HOTEL, INDICATE WHAT KIND OF BUSINESS WILL BE THERE (PHARMACY, CLOTHING STORE, PET STORE, ETC). ADDITIONAL PRE-TREATMENT MIGHT BE REQUIRED IN THIS CASE;
9.IF THERE IS A BREAKFAST ROOM WITH NO FOOD PREPARATIONS AND ONLY DISPOSABLE DISHES AND UTENSILS BEING SERVED, A NOTE DESCRIBING THE ABOVE MUST BE SHOWN ON DRAWINGS.
10.IF THE PROPOSED HOTEL HAS ONLY GUEST ROOMS AND THERE ARE NO RESTAURANT, WASHING MACHINES, AND RETAIL SPACE, A NOTE DESCRIBING THE ABOVE MUST BE SHOWN ON DRAWINGS.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

GENERAL NOTES

Drawing Number ## of

G-003.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB

COMcheck Software Version 3.9.3
Envelope Compliance Certificate

2010 New York Energy Conservation Construction Code

Section 1: Project Information

Project Type: **New Construction**
Project Title : AC 320 Hotel Partners LLC.

Construction Site:
320 West 36 Street
New York, NY 10018

Owner/Agent:
Lance Steinberg
LANDMARK REALTY LLC & RUN 78 LLC
175 CANAL STREET
NEW YORK, NY 10013
(917)428-0027
lance@raberenterprises.com

Designer/Contractor:
Neill Parker, Jr.
Stonehill & Taylor Architect P.C.
31 WEST 27TH STREET - 5TH FLOOR
New York, NY 10001
(212) 226-8898
NPARKER@STONEHILLTAYLOR.COM

Section 2: General Information

Building Location (for weather data): **New York, New York**
Climate Zone: **4a**
Building Space Conditioning Type(s): **Nonresidential**
Vertical Glazing / Wall Area Pct.: **33%**

Activity Type(s)	Floor Area
Hotel	119039

Section 3: Requirements Checklist

Envelope PASSES: Design 0.1% better than code.

Climate-Specific Requirements:

Component Name/Description	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor(a)
Exterior Wall-North: Steel-Framed, 16" o.c.	14350	19.0	9.8	0.053	0.064
Window 1: Metal Frame with Thermal Break, Perf. Type: Other testing/cert. Product ID: pending, SHGC 0.50, PF 0.05 (c)	7641	---	---	0.600	0.550
Exterior Wall-North 2: Solid Concrete:12" Thickness,Normal Density , Furring: Metal	5995	19.0	9.8	0.056	0.104
Window 2: Metal Frame Curtain Wall/Storefront, Perf. Type: Other testing/cert. Product ID: Pending, SHGC 0.50, PF 0.05 (c)	4193	---	---	0.600	0.500
Exterior Wall-East: Concrete Block:8", Solid Grouted,Normal Density , Furring: Metal	14628	19.0	13.0	0.048	0.104
Exterior Wall-South: Metal Building Wall, Single Layer Mineral Fiber	19766	19.0	9.8	0.054	0.084
Window 3: Metal Frame with Thermal Break, Perf. Type: Other testing/cert. Product ID: Pending, SHGC 0.50, PF 0.05 (c)	10821	---	---	0.600	0.550
Exterior Wall 5: Concrete Block:8", Solid Grouted,Normal Density , Furring: Metal	14652	19.0	13.0	0.048	0.104
Roof @27 FLR: Insulation Entirely Above Deck	4114	---	30.0	0.032	0.048
Roof@ Open Area: Insulation Entirely Above Deck	2154	---	30.0	0.032	0.048
Roof @ 22 FLR Setback: Insulation Entirely Above Deck	227	---	30.0	0.032	0.048
Basement Wall 1: Solid Concrete:12" Thickness, Normal Density, Furring: Metal, Wall Ht 13.0, Depth B.G. 13.0	2028	0.0	13.0	0.065	0.579
Basement Wall 2: Solid Concrete:12" Thickness, Normal Density, Furring: None, Wall Ht 13.0, Depth B.G. 13.0	2574	---	0.0	0.630	0.579

Basement Slab: Slab-On-Grade:Unheated	8146	---	---	---	---

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
(b) 'Other' components require supporting documentation for proposed U-factors.
(c) Fenestrations product performance must be certfied in accordance with NFRC and requires supporting documentation.

Air Leakage, Component Certification, and Vapor Retarder Requirements:

- [x] 1. All joints and penetrations are caulked, gasketed or covered with a moisture vapor-permeable wrapping material installed in accordance with the manufacturer's installation instructions.
- [x] 2. Windows, doors, and skylights certified as meeting leakage requirements.
- [x] 3. Component R-values & U-factors labeled as certified.
- [x] 4. No roof insulation is installed on a suspended ceiling with removable ceiling panels.
- [x] 5. 'Other' components have supporting documentation for proposed U-Factors.
- [x] 6. Insulation installed according to manufacturer's instructions, in substantial contact with the surface being insulated, and in a manner that achieves the rated R-value without compressing the insulation.
- [x] 7. Stair, elevator shaft vents, and other outdoor air intake and exhaust openings in the building envelope are equipped with motorized dampers.
- [ ] 8. Cargo doors and loading dock doors are weather sealed.
- [ ] 9. Recessed lighting fixtures installed in the building envelope are Type IC rated as meeting ASTM E283, are sealed with gasket or caulk.
- [x] 10. Building entrance doors have a vestibule equipped with self-closing devices.
  Exceptions:
  - [x] Building entrances with revolving doors.
  - [ ] Doors not intended to be used as a building entrance.
  - [ ] Doors that open directly from a space less than 3000 sq. ft. in area.
  - [ ] Doors used primarily to facilitate vehicular movement or materials handling and adjacent personnel doors.
  - [x] Doors opening directly from a sleeping/dwelling unit.

Section 4: Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed envelope system has been designed to meet the 2010 New York Energy Conservation Construction Code requirements in COM*check* Version 3.9.3 and to comply with the mandatory requirements in the Requirements Checklist.

When a Registered Design Professional has stamped and signed this page, they are attesting that to the best of his/her knowledge, belief, and professional judgment, such plans or specifications are in compliance with this Code.

NEILL E PARKER JR REG. ARCH. — Name - Title
Signature
2014.07.11 — Date

ENERGY CODE PROGRESS INSPECTIONS

IA	ENVELOPE INSPECTIONS	FREQUENCY (MINIMUM)	REFERENCE STANDARD (SEE ECC CHAPTER 6) OR OTHER CRITERIA	ECC OR OTHER CITATION
IA1	PROTECTION OF EXPOSED FOUNDATION INSULATION: INSULATION SHALL BE VISUALLY INSPECTED TO VERIFY PROPER PROTECTION WHERE APPLIED TO THE EXTERIOR OF BASEMENT OR CELLAR WALLS, CRAWL-SPACE WALLS AND/OR THE PERIMETER OF SLAB-ON-GRADE FLOORS.	PRIOR TO BACK-FILL	APPROVED CONSTRUCTION DOCUMENTS	303.2.1
IA2	INSULATION PLACEMENT AND R-VALUES: INSTALLED INSULATION FOR EACH COMPONENT OF THE CONDITIONED SPACE ENVELOPE AND AT JUNCTIONS BETWEEN COMPONENTS SHALL BE VISUALLY INSPECTED TO ENSURE THAT THE R-VALUES ARE MARKED, THAT SUCH R-VALUES CONFORM TO THE R-VALUES IDENTIFIED IN THE CONSTRUCTION DOCUMENTS AND THAT THE INSULATION IS PROPERLY INSTALLED. CERTIFICATIONS FOR UNMARKED INSULATION SHALL BE SIMILARLY VISUALLY INSPECTED.	AS REQUIRED TO VERIFY CONTINUOUS ENCLOSURE WHILE WALLS, CEILINGS AND FLOORS ARE OPEN	APPROVED CONSTRUCTION DOCUMENTS	303.1, 303.1.1, 303.1.2, 402.1, 402.2, 402.4.2.2, TABLE 402.4.2
IA3	FENESTRATION THERMAL VALUES AND PRODUCT RATINGS: U-FACTORS OF INSTALLED FENESTRATION SHALL BE VERIFIED BY VISUAL INSPECTION FOR CONFORMANCE WITH THE U-FACTORS IDENTIFIED IN THE CONSTRUCTION DRAWINGS, EITHER BY VERIFYING THE MANUFACTURER'S NFRC LABELS OR, WHERE NOT LABELED, USING THE RATINGS IN ECC TABLES 303.1.3(1) AND (2).	AS REQUIRED DURING INSTALL.	APPROVED CONSTRUCTION DRAWINGS; NFRC 100	303.1, 303.1.3, 402.1, 402.3, 402.6
IA4	FENESTRATION PRODUCT RATINGS FOR AIR LEAKAGE: WINDOWS, SKYLIGHTS AND SLIDING GLASS DOORS, EXCEPT SITE-BUILT WINDOWS, SKYLIGHTS AND DOORS, SHALL BE VISUALLY INSPECTED TO VERIFY THAT INSTALLED ASSEMBLIES ARE LISTED AND LABELED TO THE REFERENCED STANDARD.	AS REQUIRED DURING INSTALL.	NFRC 400, AAMA/WDMA/CSA 101/I.S.2/A440	402.4.4
IA5	FENESTRATION AREAS: DIMENSIONS OF WINDOWS, DOORS AND SKYLIGHTS SHALL BE VERIFIED BY VISUAL INSPECTION.	PRIOR TO FINAL CONSTR. INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	402.4.1, 402.4.2.2, 402.4.3
IA6	AIR SEALING AND INSULATION – VISUAL INSPECTION OPTION: OPENINGS AND PENETRATIONS IN THE BUILDING ENVELOPE, INCLUDING SITE-BUILT FENESTRATION AND DOORS, SHALL BE VISUALLY INSPECTED TO VERIFY THAT THEY ARE PROPERLY SEALED, IN ACCORDANCE WITH TABLE 402.4.2.	PRIOR TO FINAL CONSTR. INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	402.3, 402.6
IA6	AIR SEALING AND INSULATION – TESTING OPTION: TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION ECC 402.4.2.1 AND SHALL BE ACCEPTED IF THE BUILDING MEETS THE REQUIREMENTS DETAILED IN SUCH SECTION. TEST RESULTS SHALL BE RETAINED IN ACCORDANCE WITH THE PROVISIONS OF TITLE 28.	PRIOR TO FINAL CONSTR. INSPECTION	ASHRAE/ASTM E779; ANSI Z65; APPROVED CONSTRUCTION DOCUMENTS	402.4.2.1
IIA9	BUILDING ENTRANCE VESTIBULES: REQUIRED ENTRANCE VESTIBULES SHALL BE VISUALLY INSPECTED FOR PROPER OPERATION.	PRIOR TO FINAL CONSTR. INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	502.4.6; ASHRAE 90.1 – 5.4.3.4

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

ENVELOPE COMPLIANCE CERTIFICATE

Drawing Number ## of

EN-100.00

DOB B-Scan

AS NOTED 21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB

Zoning Analysis 320-328 West 36 Street, New York, NY

Block: 759

Lot: 55

Zoning District: C6-4M (Special Garment Center Distric & Preservation Area P2)

Zoning Map: 8d

Zoning Resolution	Description	Zoning Text	Allowed/ Required	Proposed	Compliance
	Commercial District Regulations				
32-10	Uses permitted AS-OF-RIGHT	See ZR32-14 & ZR32-15			
32-14	Use Group 5	Transient Accommodations (Hotel)	5	5	Complies
32-15	Use Group 10	Eating or drinking establishment	10	10	Complies
26-41	Street tree Planting	In accordance with applicability requirements of underlying district regulations, one street tree, pre-existing or newly planted, shall be provided for every 25 feet of street frontage of the zoning lot. Fractions equal to or greater than one-half resulting from this calculation shall be considered to be one tree. Such trees shall be planted at approximately equal intervals along the entire length of the curb of the street adjacent to the zoning lot.	1 per 25'	1 existing tree 2 proposed trees 3 Total (See Z-001.00)	Complies
33-10	**Floor Area Regulations**				
33-12	Maximum Permitted Floor Area	See ZR 93-31 & ZR 121-31			
33-25	Minimum Required Side Yards	No side yards are required.	N/A	N/A	
33-26	Minimum Required Rear Yards	In all districts, as indicated, a rear yard with a depth of not less than 20 feet shall be provided at every rear lot line on any zoning lot.	20' Min.	20' (See Z-001.00)	Complies
33-40	**Height and Setback Regulations**				
33-42	Permitted Obstructions	Elevator and stair bulkheads (including shafts; and vestibules not larger than 60 square feet in area providing access to a roof), roof water tanks and accessory mechanical equipment (including enclosures) provided that such obstructions and screening are contained within a volume that complies with one of the following. The lot coverage of all such obstructions does not exceed 20 % of the lot coverage of the building, and where the maximum permitted height of a building is 120 feet or greater, such obstructions are limited to a maximum height of 40 feet.	20% of Building Lot Coverage: Area: 1,300 sf Height: 40'-0"	Mechanical/ elevator/Stair Bulkhead obstruction. Area=1,298.5 sf Height=40'-0" (See Z-002.00)	Complies
33-451	Tower Regulations In certain specified Commercial Districts	In the districts indicated, any buildings or portions thereof which in the aggregate occupy not more than 40 percent of the lot area of a zoning lot or, for zoning lots of less than 20,000 square feet, the percent set forth in Section 33-454 (Towers on small lots), may penetrate an established sky exposure plane. (Such building or portion thereof is hereinafter referred to as a tower.) At any given level, except where the provisions set forth in Section 33-455 (Alternate regulations for towers on lots bounded by two or more streets) or 33-456 (Alternate setback regulations on lots bounded by two or more streets) or 33-457 (Tower setbacks on narrow blocks) are applicable and where the option is taken to be governed by such provisions, such tower may occupy any portion of the zoning lot not located less than 15 feet from the street line of a narrow street, or less than 10 feet from the street line of a wide street, provided that the aggregate area so occupied within 50 feet of a narrow street shall not exceed 1,875 square feet.....	Max. Area 1,875sf within 50' of the Narrow Street.	Floors: 21-26 Penetrate the sky exposure plane and have an area of 1,742sf provided within 50' of the Narrow Street. (See Z-002.00)	Complies
36-711	BICYCLE PARKING	In all districts, as indicated, enclosed #accessory# bicycle parking spaces shall be provided for at least that amount specified for the applicable #use# set forth in the table in this Section.	1 Per 10,000 square feet of floor area	10 spaces @ 15sf. (151sf. Total) provided at cellar. (See Z-002.00)	Complies
93-31	District Improvement Fund Bonus	In Area P-2 of the Special Garment Center District and in the Special Hudson Yards District, except in Subdistrict F, the Chairperson of the City Planning Commission shall allow, by certification, the applicable basic maximum floor area ratio to be increased up to the maximum amount specified in Sections 93-21, 93-22 or 121-31, as applicable, provided that instruments in a form acceptable to the City are executed and recorded and that, thereafter, a contribution has been deposited in the Hudson Yards District Improvement Fund.		CPC Hudson Yards Final Certification has been E-submitted.	Complies
93-80	OFF-STREET PARKING REGULATIONS	In Subdistricts A, B, C, D and E, the regulations governing permitted accessory off-street parking spaces of Article I, Chapter 3 (Comprehensive Off-Street Parking and Loading Regulations in the Manhattan Core), and Article II, Chapter 5; Article III, Chapter 6; and Article IV, Chapter 4 (Accessory Off-Street Parking and Loading Regulations) shall not apply, except as set forth in this Section. In lieu thereof, the provisions of this Section, inclusive, shall apply. In Subdistrict F, the regulations of Article I, Chapter 3, shall apply.	Permitted Parking/None Required	None Provided	Complies
93-90	HARASSMENT	Exempt hotel "Exempt hotel" shall mean any multiple dwelling: (i) which is a transient hotel and was a transient hotel on the referral date; (ii) in which no residential occupant is, or was on the referral date, entitled to a renewal lease or otherwise entitled to continued occupancy pursuant to the Local Housing Emergency Rent Control Act, as amended, the City Rent and Rehabilitation Law, as amended, the Rent Stabilization Law of 1969, as amended, or the Emergency Tenant Protection Act of 1974, as amended; and (iii) which has been exempted from the provisions of this Section by written determination of the Department of Housing Preservation and Development.	None required	None reqruied	Complies
121-31	Maximum Permitted Floor Area	The basic maximum floor area ratio of a zoning lot containing non-residential buildings shall be 10.0 and may be increased to a maximum #floor area ratio# of 12.0 only pursuant to Section 93-31 (District Improvement Fund Bonus).	Maximum Allowable 98,746 sf	98,558 sf	Complies
121-32	Height of Street Walls and Maximum Building Height	a) Height of street walls The street wall of any building shall be located on the street line and extend along the entire street frontage of the zoning lot not occupied by existing buildings to remain. Such street wall shall rise without setback to a minimum base height of 80 feet and a maximum base height of 90 feet.	Maximum Street Wall: 90'-0" Minimum Street Wall: 80'-0"	80'-0" (See Z-002.00)	Complies
121-32	Height of Street Walls and Maximum Building Height	b) Maximum building height Above a height of 90 feet or the height of the adjacent street wall if higher than 90 feet, no portion of a building or other structure# shall penetrate a sky exposure plane that begins at a height of 90 feet above the street line, or the height of the adjacent street wall if higher than 90 feet, and rises over the zoning lot at a slope of four feet of vertical distance for each foot of horizontal distance to a maximum height limit of 250 feet	Maximum Buildnig Height: 250'-0"	Building Height: 246'-8" (See Z-002.00)	Complies
121-40	Parking Provisions for Preservation Area P-2	Within Preservation Area P-2, as shown in Appendix A of this Chapter, the underlying parking provisions shall not apply. In lieu thereof, the parking regulations of the Special Hudson Yards District, as set forth in Section 93-80 (OFF-STREET PARKING) shall apply.		(See 93-80)	
121-50	Supplimental Regulations In Preservation Area P-2	In Preservation Area P-2, the provisions of Section 93-90 (HARASSMENT) and Section 93-91 (Demolition), inclusive, shall apply.		(See 93-90)	

1 ZONING MAP – MAP 8d
SCALE : N.T.S.

3 PLOT PLAN
SCALE : 1/16" = 1'-0"

ZONING CALCULATIONS:

TOTAL LOT AREA: 8,229 Sq. Ft.
FLOOR AREA RATIO FOR C6-4M
GENERAL CENTRAL COMMERCIAL DISTRICT: 10.0 (AS PER ZR 81-211)
8,229 SF. x 10.0 = 82,290 SF.

MAXIMUM PERMITTED
ZONING FLOOR AREA PER ZR93-31 DISTRICT IMPROVEMENT FUND:
8,229 SF. x 12.0 = 98,748 SF.

PROPOSED ZONING FLOOR AREA = 98,558 Sq. Ft. < 98,748 SF. (COMPLIES)

ZONING FLOOR AREA CALCULATIONS

Floor	Gross Floor Area	Mechanical Deductions	Total Zoning Floor Area
C1	8,147.00	-	-
1	6,447.00	155.89	6,291.11
2	3,270.00	1,481.99	1,788.01
3	2,324.00	142.63	2,181.37
4	4,370.19	213.35	4,156.84
5	2,468.00	113.06	2,354.94
6	4,287.00	1,187.61	3,099.39
7	2,328.90	143.43	2,185.47
8	4,394.03	233.50	4,160.53
9	4,394.03	233.50	4,160.53
10	4,394.03	226.00	4,168.03
11	4,390.00	229.15	4,160.85
12	4,390.00	229.15	4,160.85
13	4,390.00	233.50	4,156.50
14	4,390.00	233.50	4,156.50
15	4,390.00	233.50	4,156.50
16	4,390.00	230.70	4,159.30
17	4,390.00	230.70	4,159.30
18	4,390.00	230.70	4,159.30
19	4,390.00	235.36	4,154.64
20	4,390.00	233.16	4,156.84
21	4,070.00	236.60	3,833.40
22	4,069.00	235.10	3,833.90
23	4,069.00	235.10	3,833.90
24	4,069.00	235.10	3,833.90
25	4,071.02	525.07	3,545.95
26	4,071.02	521.09	3,549.93
27	1,298.50	1,298.50	-
28	1,298.50	1,298.50	-
29	1,298.50	1,298.50	-
TOTAL	**119,039**	**8,438**	**98,558**

Total Gross Floor Area Including Cellar:	119,039 sf
Total Gross Floor Area Above Grade:	110,892 sf
Total Permitted ZFA:	98,748 sf
Proposed Total ZFA:	98,558 sf
Undeveloped ZFA:	190 sf

LEGEND
ZONING LOT NEW CONSTRUCTION

4 TAX MAP
SCALE : N.T.S.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

SITE PLAN & ZONING CALCULATIONS

Drawing Number ## of

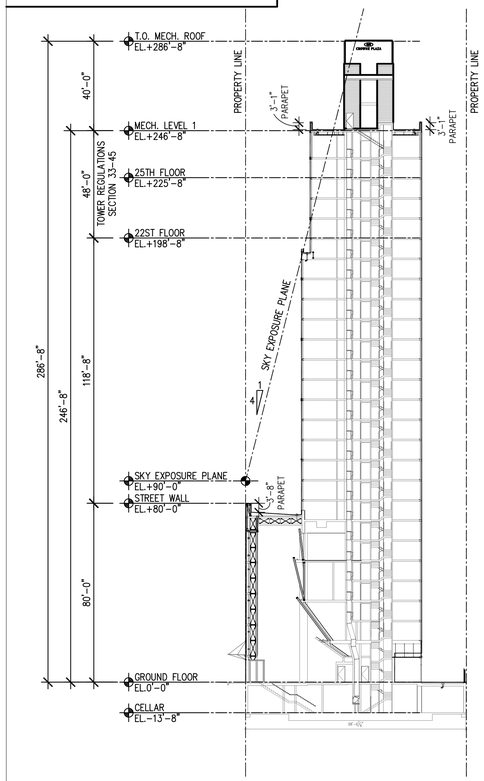
Z-001.00

DOB B-Scan

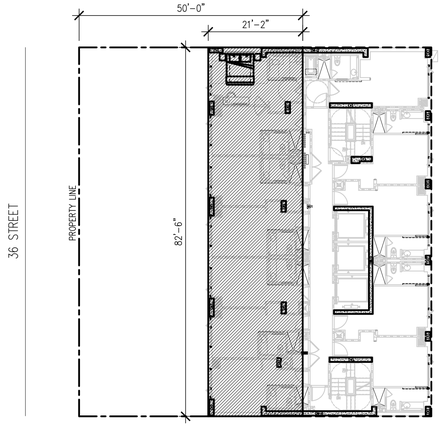
AS NOTED 21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362_SITE PLAN | 21362_29 ROOF PLAN | 21362-TB-24X36 -DOB | 21362_SHEARWALLS PENTHOUSE ROOF

SKY EXPOSURE PLANE (ZR121-32)
TOWER REGULATIONS: ZR33-145

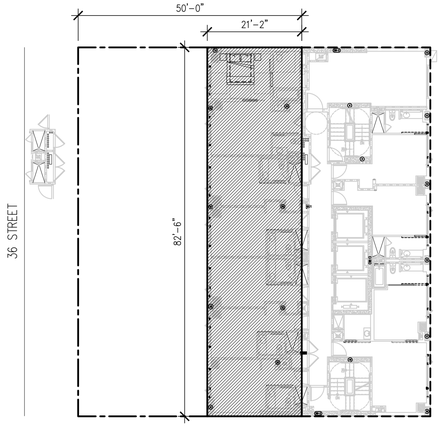


1 SKY EXPOSURE PLANE (ZR121-32)
TOWER REGULATIONS DIAGRAM (ZR33-451)
SCALE : N.T.S.



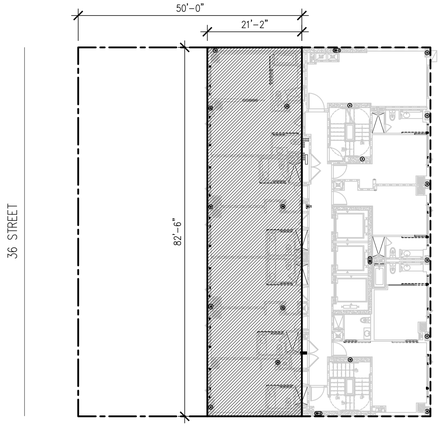
TOWER REGULATIONS: ZR33-145
- MAX. AREA 1,875SF WITHIN 50' OF THE NARROW STREET.
- FLOOR: 22-24 PENETRATE THE SKY EXPOSURE PLANE AND HAVE AN AREA OF 1,742SF PROVIDED WITHIN 50' OF THE NARROW STREET.
- 82'-6" X 21'-2"=1,746sf.

2 TOWER REGULATIONS
22nd-24th FLOOR PLAN DIAGRAM
SCALE : 1/16" = 1'-0"



TOWER REGULATIONS: ZR33-145
- MAX. AREA 1,875SF WITHIN 50' OF THE NARROW STREET.
- FLOOR: 25 PENETRATES THE SKY EXPOSURE PLANE AND HAVE AN AREA OF 1,742SF PROVIDED WITHIN 50' OF THE NARROW STREET.
- 82'-6" X 21'-2"=1,746sf.

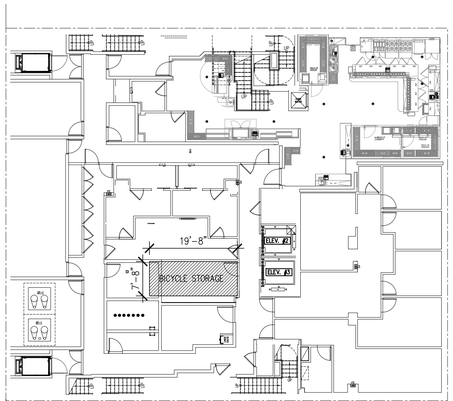
3 TOWER REGULATIONS
25th FLOOR PLAN DIAGRAM
SCALE : 1/16" = 1'-0"



TOWER REGULATIONS: ZR33-145
- MAX. AREA 1,875SF WITHIN 50' OF THE NARROW STREET.
- FLOOR: 25 PENETRATES THE SKY EXPOSURE PLANE AND HAVE AN AREA OF 1,742SF PROVIDED WITHIN 50' OF THE NARROW STREET.
- 82'-6" X 21'-2"=1,746sf.

4 TOWER REGULATIONS
26th FLOOR PLAN DIAGRAM
SCALE : 1/16" = 1'-0"

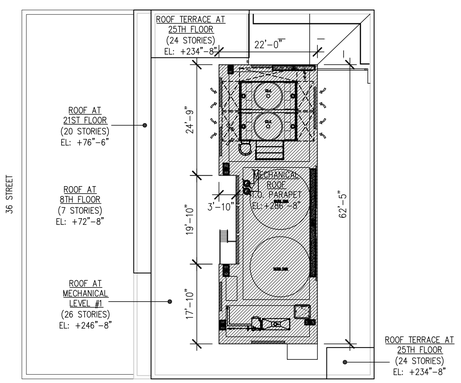
BICYCLE PARKING DIAGRAM (ZR36-711)



BICYCLE PARKING: ZR36-711
- 1 PER 10,000 SQUARE FEET OF FLOOR AREA.
- 10 SPACES @ 15SF. (150SF. TOTAL)
- 19'-8" X 7'-8"=151.19sf. PROVIDED AT CELLAR

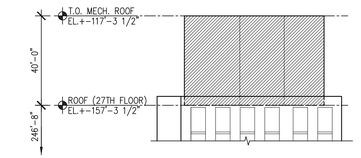
5 BICYCLE STORAGE DIAGRAM (CELLAR)
SCALE : 1/16" = 1'-0"

PERMITTED OBSTRUCTIONS (ZR33-42)

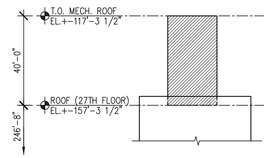


PERMITTED OBSTRUCTIONS (ZR33-42)
- 20% OF BUILDING LOT COVERAGE: AREA: 1,300 SF HEIGHT: 40'-0"
- MECHANICAL/ELEVATOR/STAIR BULKHEAD OBSTRUCTION AREA=1,298 SF HEIGHT=40'-0" (SEE SKY PLANE EXPOSURE SECTION ON THIS PAGE)

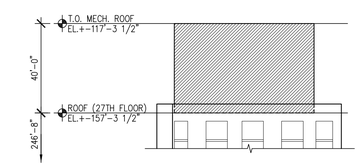
6 PERMITTED OBSTRUCTIONS (ZR33-42)
MECHANICAL/STAIR/ELEVATOR BULKHEAD DIAGRAM
SCALE : 1/16" = 1'-0"



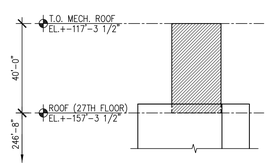
7 NORTH ELEVATION
PERMITTED OBSTRUCTIONS (ZR33-42)
SCALE : 1/32" = 1'-0"



8 EAST ELEVATION
PERMITTED OBSTRUCTIONS (ZR33-42)
SCALE : 1/32" = 1'-0"



9 SOUTH ELEVATION
PERMITTED OBSTRUCTIONS (ZR33-42)
SCALE : 1/32" = 1'-0"



10 WEST ELEVATION
PERMITTED OBSTRUCTIONS (ZR33-42)
SCALE : 1/32" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 2013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by eb. (DIESEL evolution (eb4))

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

SKY EXPOSURE PLANE/
TOWER REGULATIONS/
BICYCLE PARKING DIAGRAM

Drawing Number ## of

Z-002.00

DOB B-Scan

AS NOTED 21362

LOCATION OF 320 WEST 36 STREET

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- 513 — Base Flood Elevation line and value; elevation in feet*
- (EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the National Geodetic Vertical Datum of 1929

- A — A — Cross section line
- B — B — Transect line
- 87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4276000mN — 1000-meter Universal Transverse Mercator grid values, zone 18
- 600000 FT — 5000-foot grid ticks: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection
- DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS
June 11, 1975

FLOOD INSURANCE RATE MAP EFFECTIVE
November 16, 1983

FLOOD INSURANCE RATE MAP REVISIONS
September 5, 2007 - to change Special Flood Hazard Areas, to reflect updated topographic information, and to update map format

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NFIP

PANEL 0088F

FIRM

FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 88 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0088	F

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970088F

MAP REVISED
SEPTEMBER 5, 2007

Federal Emergency Management Agency

BLOCK: 759 LOT: 55

6 / 13 / 2011 2007S-TITLE-360497.dwg Plotted: 10 / 8 / 2014 Wed | 2362-15-24436 - 008

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

FLOOD INSUARANCE RATE MAP 2007

Drawing Number ## of

Z-003.00

DOB B-Scan

AS NOTED 21362

LOCATION OF 320 WEST 36 STREET

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A — No Base Flood Elevations determined.
- ZONE AE — Base Flood Elevations determined.
- ZONE AH — Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO — Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR — Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99 — Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V — Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE — Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

- ZONE X — Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

- ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Limit of Moderate Wave Action
- 513 — Base Flood Elevation line and value; elevation in feet*
- (EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

- Cross section line
- Transect line
- Culvert, Flume, Penstock or Aqueduct
- Road or Railroad Bridge
- Footbridge
- 87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4376000mN — 1000-meter Universal Transverse Mercator grid values, zone 18
- 600000 FT — 5000-foot grid values: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection
- DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS
June 11, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE
November 18, 1983

FLOOD INSURANCE RATE MAP REVISIONS

For descriptions of revisions see Notice to Users page in the Flood Insurance Study report.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NFIP

PANEL 0088G

FIRM
FLOOD INSURANCE RATE MAP

CITY OF,
NEW YORK
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 88 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0088	G

PRELIMINARY
DECEMBER 5, 2013

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970088G

MAP REVISED

Federal Emergency Management Agency

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

FLOOD INSUARANCE RATE MAP 2013

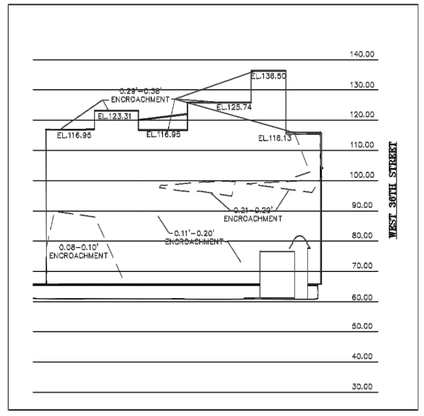
Drawing Number ## of

Z-004.00

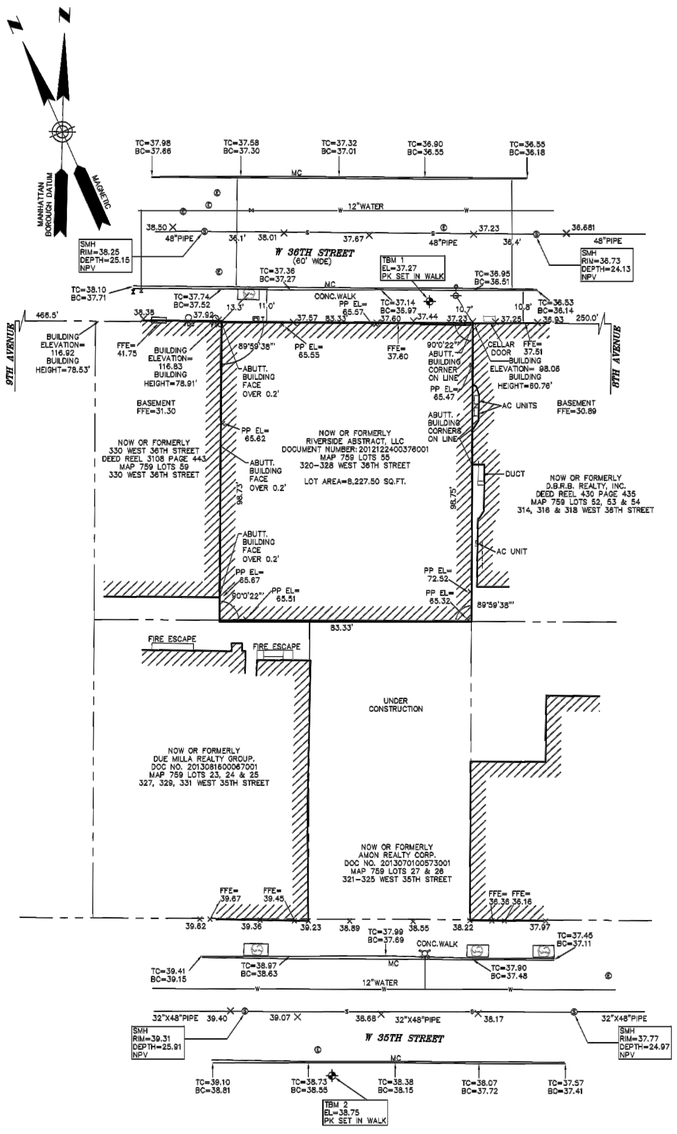
DOB B-Scan

AS NOTED 21362

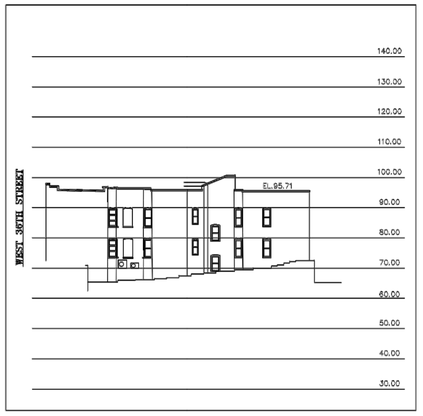
6 / 13 / 2011 2013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 By/ref: | 21362-TB-24X36 -008



ELEVATION VIEW
BUILDING WEST
1"=20'



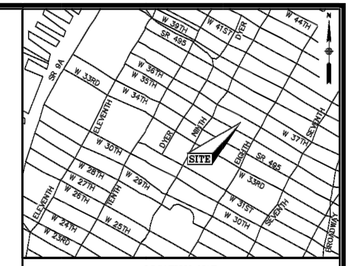
GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.



ELEVATION VIEW
BUILDING EAST
1"=20'

LEGEND

FFE	FINISHED FLOOR ELEVATION
TC	TOP OF CURB ELEVATION
BC	BOTTOM OF CURB ELEVATION
PP EL=	PARAPET ELEVATION
MC	METAL CURB
NPV	NO PIPES VISIBLE
	ABUTTERS LOT LINE
	PROPERTY LINE
	INDEX CONTOURS
	INTERMEDIATE CONTOURS
	TEMPORARY BENCHMARK
XCUT	XCUT
NAIL	NAIL FOUND
	SIGN (SINGLE POSTED)
	UTILITY POLE WITH LIGHT
	DECIDUOUS TREE
	WATER GATE
	GAS GATE
FDC	FIRE DEPARTMENT CONNECTION
E	ELECTRIC MANHOLE
S	SEWER MANHOLE
T	TELEPHONE BOOTH
	BOLLARD
	FIRE HYDRANT



LOCATION MAP
(N.T.S.)

NOTES

1. THIS PLAN WAS PREPARED FROM AN ACTUAL ON THE GROUND FIELD SURVEY CONDUCTED BY WSP FROM NOVEMBER 4, 2013 TO NOVEMBER 12, 2013.

2. ELEVATIONS AND ESTABLISHED GRADES SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

3. ESTABLISHED GRADES SHOWN HEREON REFER TO TOP OF CURB. IF ESTABLISHED GRADES VARY SUBSTANTIALLY WITH EXISTING ELEVATIONS CONSULT WITH THE HIGHWAY DEPARTMENT BEFORE DESIGNING IMPROVEMENTS.

4. SIZES AND LOCATIONS OF WATER MAINS SHOWN HEREON AS SUPPLIED BY THE DEPARTMENT OF WATER SUPPLY, BOROUGH OF MANHATTAN: LOCATIONS OF WATER SUPPLY MANHOLES, HYDRANTS AND WATER VALVES AS OBTAINED FROM FIELD MEASUREMENT.

5. SIZES AND TYPES OF SEWERS SHOWN HEREON AS OBTAINED FROM THE BOROUGH OF MANHATTAN SEWER DEPARTMENT RECORDS. SEWER MANHOLE RIM AND INVERT ELEVATIONS SHOWN HEREON OBTAINED BY FIELD MEASUREMENTS UNLESS INDICATED (*), WHICH DENOTES INVERT INACCESSIBLE OR MANHOLE NOT FOUND IN FIELD. INFORMATION SHOWN IN THIS MANNER IS AS OBTAINED FROM THE BOROUGH OF MANHATTAN SEWER DEPARTMENT RECORDS.

6. ELECTRIC AND GAS INFORMATION COULD NOT BE OBTAINED FROM CONSOLIDATED EDISON COMPANY OF NEW YORK.

7. TELEPHONE INFORMATION COULD NOT BE OBTAINED FROM THE EMPIRE CITY SUBWAY CO.

8. CABLE TELEVISION COULD NOT BE OBTAINED FROM TIME WARNER CABLE COMPANY OF NEW YORK. AERIAL CABLE TV SERVICES.

9. LOCATIONS OF ALL UTILITIES AND SUBSTRUCTURES ARE APPROXIMATE ONLY. THE INFORMATION GIVEN ON THE SURVEY PERTAINING TO UTILITIES AND SUBSTRUCTURES IS NOT CERTIFIED AS TO ACCURACY OR COMPLETENESS. CONSULT WITH THE APPROPRIATE COMPANY OR AGENCY BEFORE DESIGNING IMPROVEMENTS.

10. THE OWNER, CONTRACTOR AND/OR HIS AGENTS MUST NOTIFY THE APPROPRIATE UTILITY COMPANIES AND/OR AGENCIES AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION IN ACCORDANCE WITH INDUSTRIAL CODE RULE 753.

11. NO EVIDENCE OF EXISTING STREAMS, CREEKS, DITCHES OR WATER COURSES ON/OR CROSSING PROPERTY SURVEYED.

12. NOT ALL SUBSURFACE INFORMATION PLOTTED.

PLAN REFERENCES

1. SURVEY MAP 41
2. SECTION MAP 48
3. SECTION MAP 51

Revision:	
	2) Edits from Sullivan Goup / Datum 88 04/24/14
	1) Added Adjoining Basement Elevations 3/18/14

EXISTING CONDITIONS PLAN
320-328 W 36TH STREET
PARKING GARAGE
NEW YORK, NEW YORK
PREPARED FOR
FLINTLOCK LLC

WSP
Transportation & Infrastructure
155 Main Dunstable Rd. Suites 120 & 125 • Nashua, NH 03060 • 603.595.7900
www.wspsells.com

Drawn By LA	Date JANUARY 7, 2014	Job No. 1330133
Surveyed By BD & TG		
Checked By DPP	Scale 1" = 20'	Sheet No. 1 OF 1
Book No. BD-1		

1330133-1 ADJUSTED2_88.dwg

BLOCK: 759 LOT: 55

6/13/2011 21073-TITLE-20X42.DWG Plotted: 10/8/2014 Wed | 21362-TB-24X36 -DOB

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

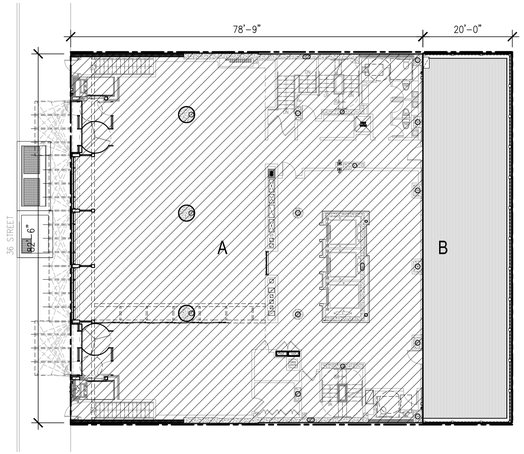
SURVEY

Drawing Number ## of

Z-005.00

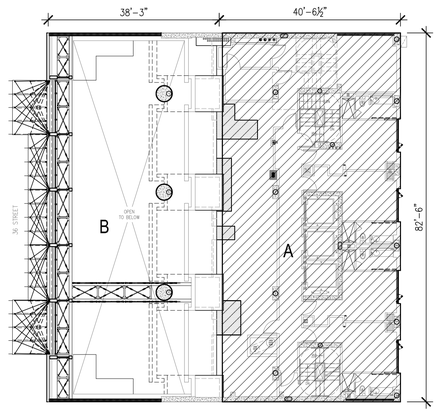
DOB B-Scan

AS NOTED 21362



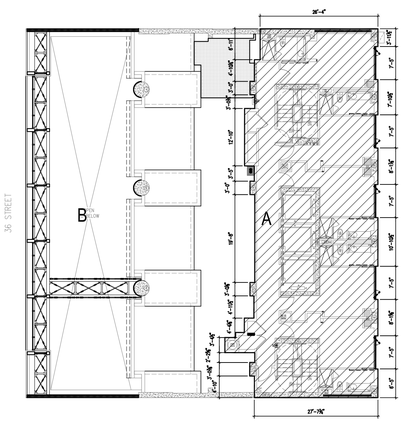
GROUND FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	78'-9" X 82'-6"	6,447.00
B	REAR YARD	20'-0" X 82'-6"	N/A
TOTAL GROSS FLOOR AREA			6447.00
TOTAL ZONING FLOOR AREA			6447.00

1 FLOOR AREA CALCULATIONS – GROUND FLOOR
SCALE : 1/16" = 1'-0"



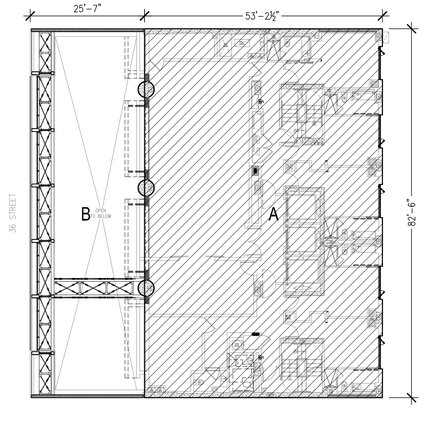
2ND FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	40'-6 1/2" X 82'-6"	3,270.32
B	N/A	38'-3" X 82'-6"	N/A
TOTAL GROSS FLOOR AREA			3270.32
TOTAL ZONING FLOOR AREA			3270.32

2 FLOOR AREA CALCULATIONS – 2ND FLOOR
SCALE : 1/16" = 1'-0"



3RD FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	2,324.00
B	N/A	IRREGULAR	N/A
TOTAL GROSS FLOOR AREA			2324.00
TOTAL ZONING FLOOR AREA			2324.00

3 FLOOR AREA CALCULATIONS – 3RD FLOOR
SCALE : 1/16" = 1'-0"



4TH FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,370.19
B	N/A	25'-7" X 82'-6"	N/A
TOTAL GROSS FLOOR AREA			4370.19
TOTAL ZONING FLOOR AREA			4370.19

4 FLOOR AREA CALCULATIONS – 4TH FLOOR
SCALE : 1/16" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

FLOOR AREA CALCULATIONS – GROUND, 2ND, 3RD, AND 4TH FLOORS

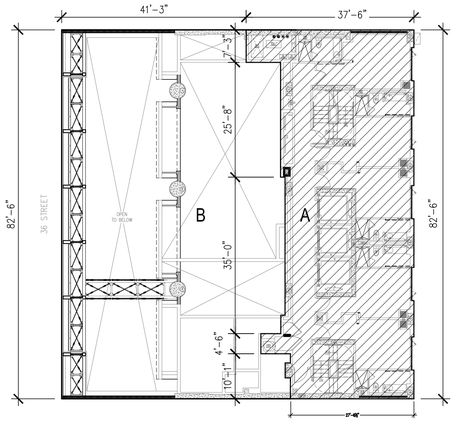
Drawing Number ## of

Z-101.00

DOB B-Scan

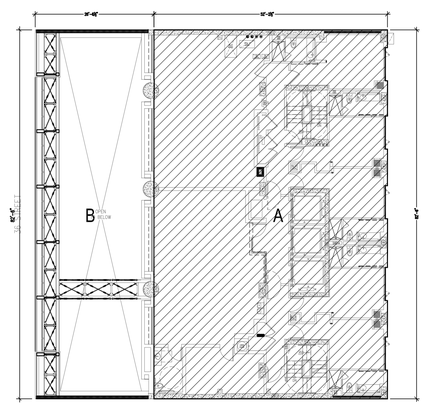
AS NOTED 21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_1ST FLOOR PLAN | 21362_2ND FLOOR PLAN | 21362_3RD FLOOR PLAN | 21362_4TH FLOOR PLAN | 21362_SHEARWAL



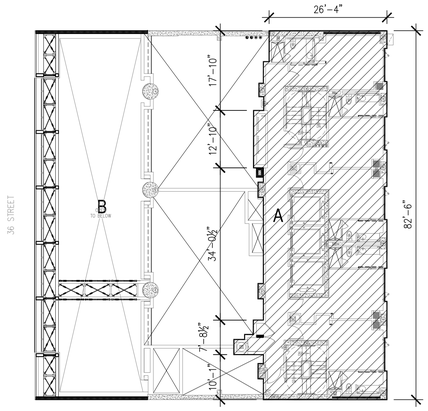
5TH FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGUALAR	2,468.22
B	N/A	IRREGULAR	N/A
TOTAL GROSS FLOOR AREA			2468.22
TOTAL ZONING FLOOR AREA			2468.22

1 FLOOR AREA CALCULATIONS – 5TH FLOOR
SCALE : 1/16" = 1'-0"



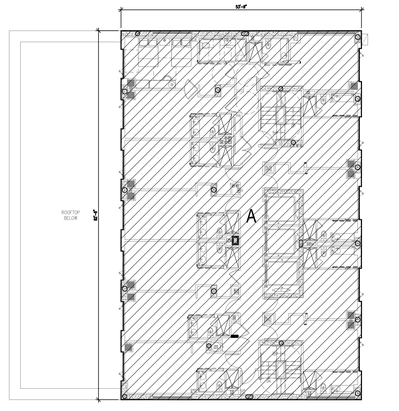
6TH FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,289.20
B	N/A	25'-0" X 82'-6"	N/A
TOTAL GROSS FLOOR AREA			4289.20
TOTAL ZONING FLOOR AREA			4289.20

2 FLOOR AREA CALCULATIONS – 6TH FLOOR
SCALE : 1/16" = 1'-0"



7TH FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	2,328.90
B	N/A	IRREGULAR	N/A
TOTAL GROSS FLOOR AREA			2328.90
TOTAL ZONING FLOOR AREA			2328.90

3 FLOOR AREA CALCULATIONS – 7TH FLOOR
SCALE : 1/16" = 1'-0"



8th TO 10th FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,394.80
TOTAL GROSS FLOOR AREA PER FLOOR			4394.80
TOTAL GROSS FLOOR AREA PER FLOOR X (13) FLOORS			13184.40
TOTAL ZONING FLOOR AREA			13184.40

4 FLOOR AREA CALCULATIONS – 8TH TO 10TH FLOOR
SCALE : 1/16" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-ZONING.DWG Plotted 10 / 8 / 2014 Week | 21362-RB-2AUG8 -VOB | 21362_5TH FLOOR PLAN | 21362_6TH FLOOR PLAN | 21362_7TH FLOOR PLAN | 21362_8-9TH FLOOR PLAN | 21362_3RDAFW

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

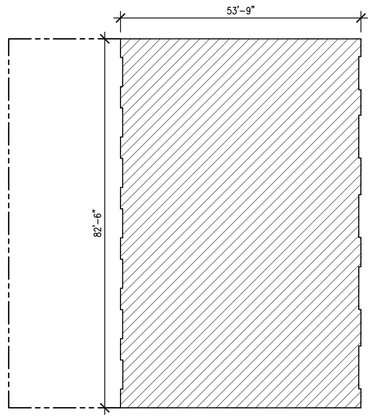
FLOOR AREA CALCULATIONS – 5TH, 6TH, 7TH, AND 8TH TO 20TH FLOORS

Drawing Number ## of

Z-102.00

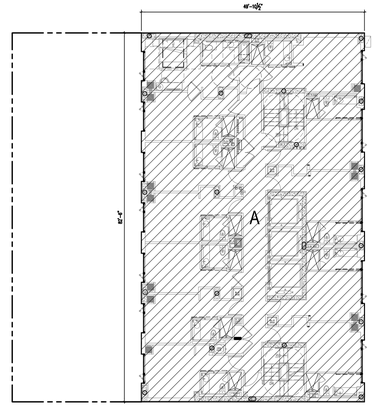
DOB B-Scan

AS NOTED 21362



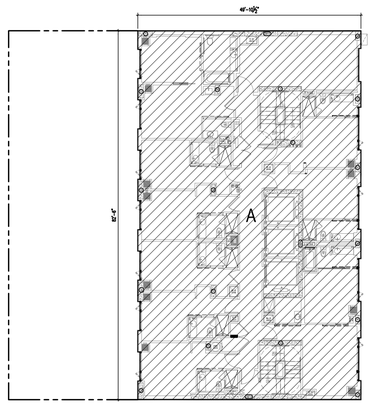
11ST TO 20TH FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,390.41
TOTAL GROSS FLOOR AREA PER FLOOR			4390.41
TOTAL GROSS FLOOR AREA X (10) FLOORS			43904.10
TOTAL ZONING FLOOR AREA			43904.10

1 FLOOR AREA CALCULATIONS – 11ST TO 20TH FLOOR
SCALE : 1/16" = 1'-0"



21ST TO 24TH FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,068.08
TOTAL GROSS FLOOR AREA PER FLOOR			4068.08
TOTAL GROSS FLOOR AREA X (3) FLOORS			12207.24
TOTAL ZONING FLOOR AREA			12207.24

2 FLOOR AREA CALCULATIONS – 21TH TO 24TH FLOOR
SCALE : 1/16" = 1'-0"



25th-26th FLOOR - FLOOR AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4071.01
TOTAL GROSS FLOOR AREA PER FLOOR			4071.01
TOTAL GROSS FLOOR AREA X (2) FLOORS			8142.02
TOTAL ZONING FLOOR AREA			8142.02

3 FLOOR AREA CALCULATIONS – 25TH TO 26TH FLOOR
SCALE : 1/16" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

FLOOR AREA CALCULATIONS – 21ST TO 24TH, 25TH, AND 26TH FLOORS

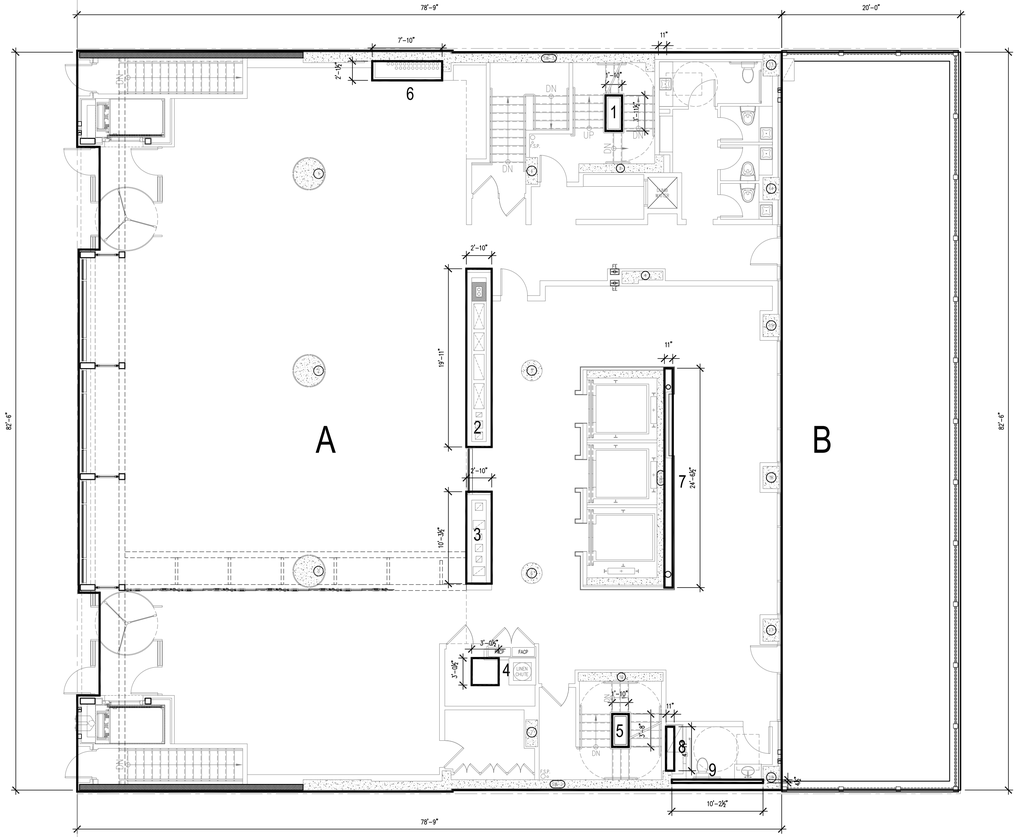
Drawing Number ## of

Z-103.00

DOB B-Scan

AS NOTED 21362

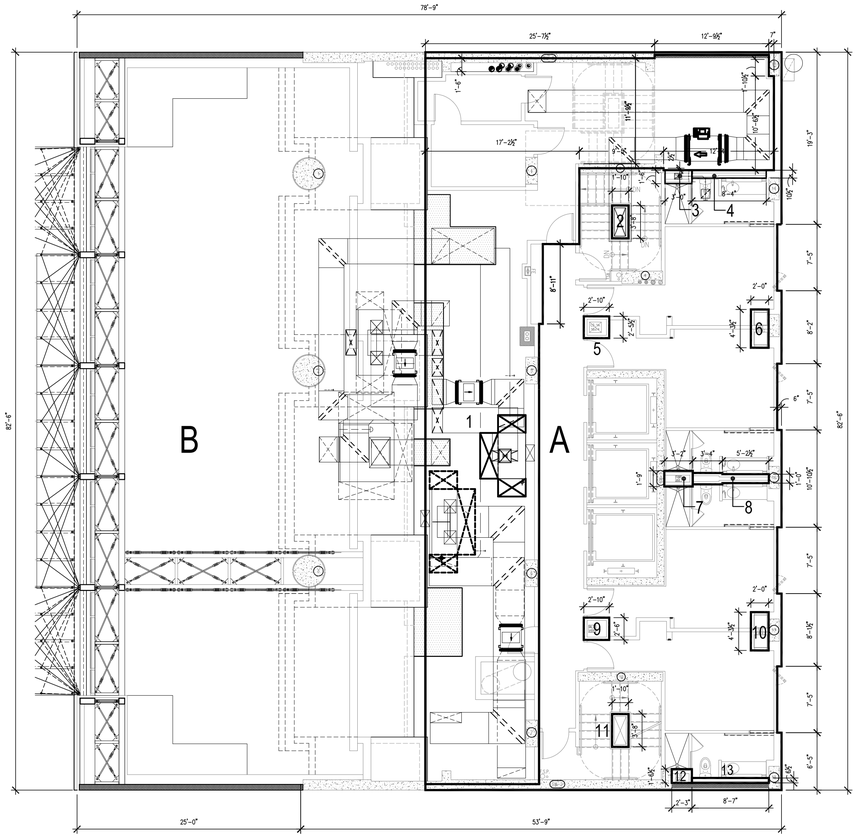
6/13/2011 21073-TITLE-ZONING.DWG Plotted 10/8/2014 Kate | 21362-TB-24X36 -USE | 21362_22-24RD FLOOR PLAN | 21362_25TH FLOOR PLAN | 21362_SHEARWALLS 25-26 | 21362_SHEARWALLS 21-24 | 21362



1 MECHANICAL DEDUCTIONS – GROUND FLOOR

SCALE : 1/8" = 1'-0"

GROUND FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	66'-8" X 82'-6"	6,447.05
B			N/A
TOTAL GROSS FLOOR AREA			6447.05
MECHANICAL DEDUCTIONS			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	1'-10" X 3'-11 1/2"	-7.3
2	MECHANICAL	11" X 11'-8"	-56.0
3	MECH. & PLUMB.	2'-10" X 14'-10"	-29.11
4	MECH. & PLUMB.	2'-10" X 32'-0"	-9.1
5	MECHANICAL	1'-10" X 3'-8"	-6.7
6	MECHANICAL	8'-0 1/2" x 2'-4 1/2"	-16.75
7	PLUMBING	8'-0 1/2" x 2'-4 1/2"	-22.73
8	MECHANICAL	8'-0 1/2" x 2'-4 1/2"	-4.5
9	PLUMBING	8'-0 1/2" x 2'-4 1/2"	-3.7
TOTAL MECHANICAL DEDUCTIONS			-155.89
TOTAL ZONING FLOOR AREA			6291.16



2 MECHANICAL DEDUCTIONS – 2ND FLOOR

SCALE : 1/8" = 1'-0"

2ND FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	3270.3
B			N/A
TOTAL GROSS FLOOR AREA			3270.32
MECHANICAL DEDUCTIONS			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	IRREGULAR	-1402.5
2	MECHANICAL	1'-10" X 3'-8"	-6.7
3	MECHANICAL	1'-6" X 3-0"	-4.5
4	PLUMBING	8'-4" X 10 1/2"	-7.4
5	MECHANICAL	2'-10" X 2'-5 1/2"	-6.9
6	MECHANICAL	1'-8" X 3'-8"	-8.5
7	MECHANICAL	3'-2" X 1-9"	-5.6
8	PLUMBING	IRREGULAR	-9.4
9	MECHANICAL	2'-2" X 1'-10 1/2"	-7.1
10	MECHANICAL	4-3 1/2" X 2'-0"	-8.5
11	PLUMBING	1'-10" X 3'-8"	-6.7
12	MECHANICAL	1-6 1/2" X 2'-3"	-3.5
13	PLUMBING	8'-7" X 6 1/2"	-4.8
TOTAL MECHANICAL DEDUCTIONS			-1481.99
TOTAL ZONING FLOOR AREA			1788.33

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL DEDUCTIONS – GROUND FLOOR AND SECOND FLOOR

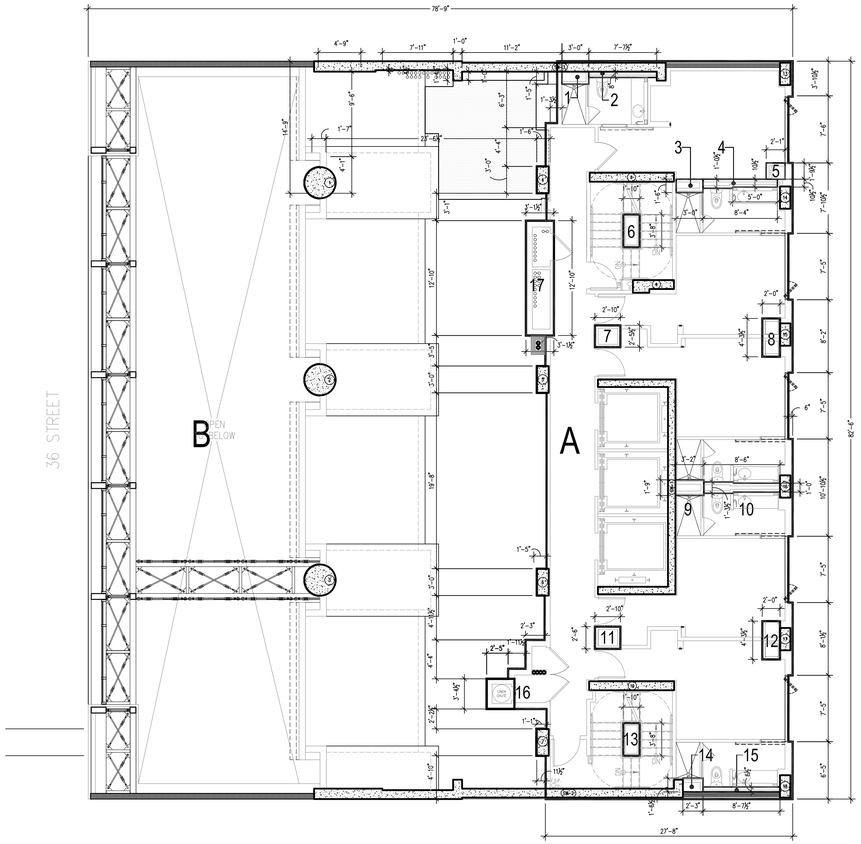
Drawing Number ## of

Z-104.00

DOB B-Scan

AS NOTED 21362

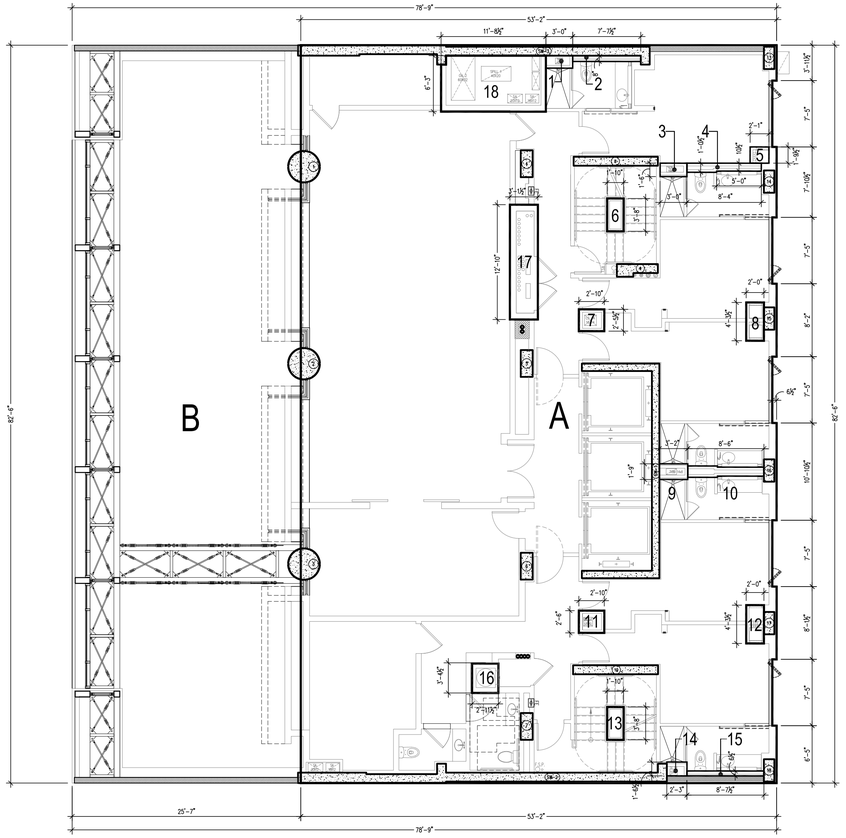
6/13/2011 21073-TITLE-ZONING.DWG Plotted: 10/8/2014 Xrefs: 21362-TB-24X36 -DOB | 21362_1ST FLOOR PLAN | 21362_2ND FLOOR PLAN | 21362_SHEARWALLS 1 | 21362_SHEARWALLS 2 | 21362_TRUSS PLAN 2



1 MECHANICAL DEDUCTIONS – 3RD FLOOR

SCALE : 1/8" = 1'-0"

3RD FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	2324.0
B			N/A
TOTAL GROSS FLOOR AREA			2324.00
MECHANICAL DEDUCTIONS			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	3'-0" X 1'-5"	-4.2
2	PLUMBING	7'-7½" X 8"	-4.9
3	MECHANICAL	3'-0" X 1'-6"	-4.5
4	PLUMBING	IRREGULAR	-7.8
5	MECHANICAL	2'-1" X 1'-9½"	-3.8
6	MECHANICAL	1'-10" X 3'-8"	-6.7
7	MECHANICAL	2'-10" X 2'-5½"	-6.9
8	MECHANICAL	2'-0" X 4'-3½"	-8.5
9	MECHANICAL	3'-2" X 1'-9"	-5.6
10	PLUMBING	IRREGULAR	-9.4
11	MECHANICAL	2'-10" X 2'-6"	-7.1
12	ELECTRICAL	2'-0" X 4'-3½"	-8.5
13	MECHANICAL	1'-10" X 3'-8"	-6.7
14	MECHANICAL	2'-3" X 1'-6½"	-3.5
15	PLUMBING	8'-7 1/2" X 6½"	-4.8
16	MECH. & PLUMB.	4'-8" X 3'-7½"	-9.7
17	ELECTRICAL	3'-1 1/2" X 12'-10"	-40.1
TOTAL MECHANICAL DEDUCTIONS			-142.63
TOTAL ZONING FLOOR AREA			2181.37



2 MECHANICAL DEDUCTIONS – 4TH FLOOR

SCALE : 1/8" = 1'-0"

4TH FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4370.2
B			N/A
TOTAL GROSS FLOOR AREA			4370.19
MECHANICAL DEDUCTIONS			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	3'-0" X 1'-5"	-4.2
2	PLUMBING	7-7½" X 8"	-4.9
3	MECHANICAL	3'-0" X 1'-0"	-4.5
4	PLUMBING	IRREGULAR	-7.8
5	MECHANICAL	2'-1" X 1'-9½"	-3.8
6	MECHANICAL	1'-10" X 3'-8"	-6.7
7	MECHANICAL	2'-10" X 2'-5½"	-6.9
8	MECHANICAL	2'-0" X 4'-3½"	-8.5
9	MECHANICAL	3'-2" X 1'-9"	-5.6
10	PLUMBING	IRREGULAR	-9.4
11	MECHANICAL	2'-10" X 2'-6"	-7.1
12	MECHANICAL	2'-0" X 4'-3½"	-8.5
13	MECHANICAL	1'-10" X 3'-8"	-6.7
14	MECHANICAL	2'-3" X 1'-6½"	-3.5
15	PLUMBING	8'-7½" X 6½"	-4.8
16	MECH. & PLUMB.	2'-9" X 2'-9"	-7.6
17	ELECTRICAL	2'-10" X 12'-3"	-40.1
18	MECHANICAL	6'-3" X 11'-8 ½"	-72.8
TOTAL MECHANICAL DEDUCTIONS			-213.35
TOTAL ZONING FLOOR AREA			4156.84

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL DEDUCTIONS – THIRD FLOOR AND FOURTH FLOOR

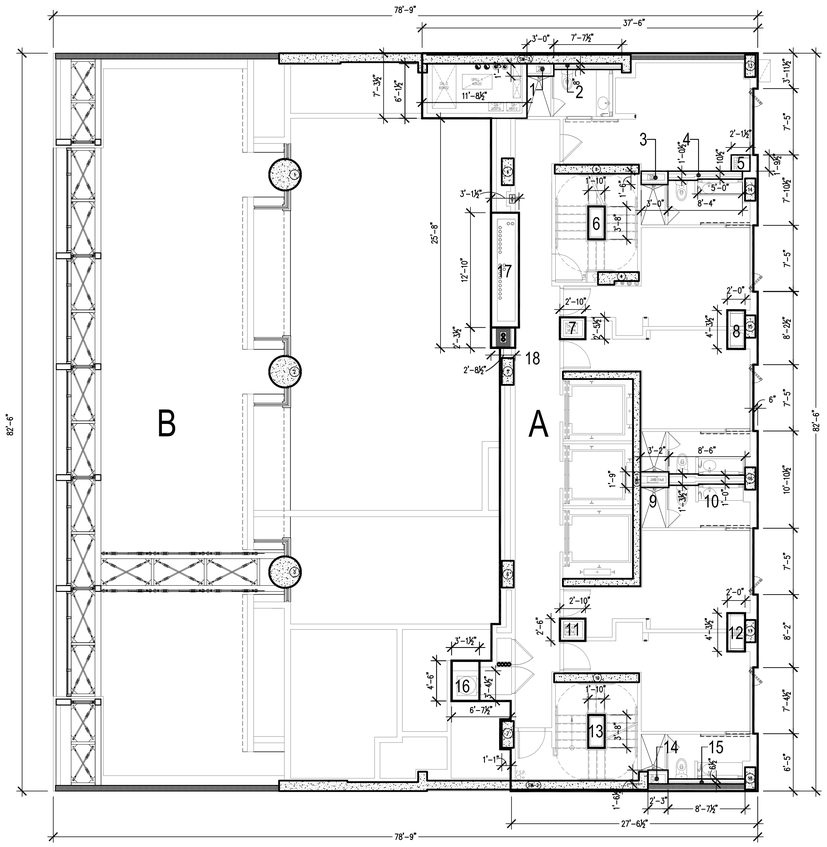
Drawing Number ## of

Z-105.00

DOB B-Scan

AS NOTED 21362

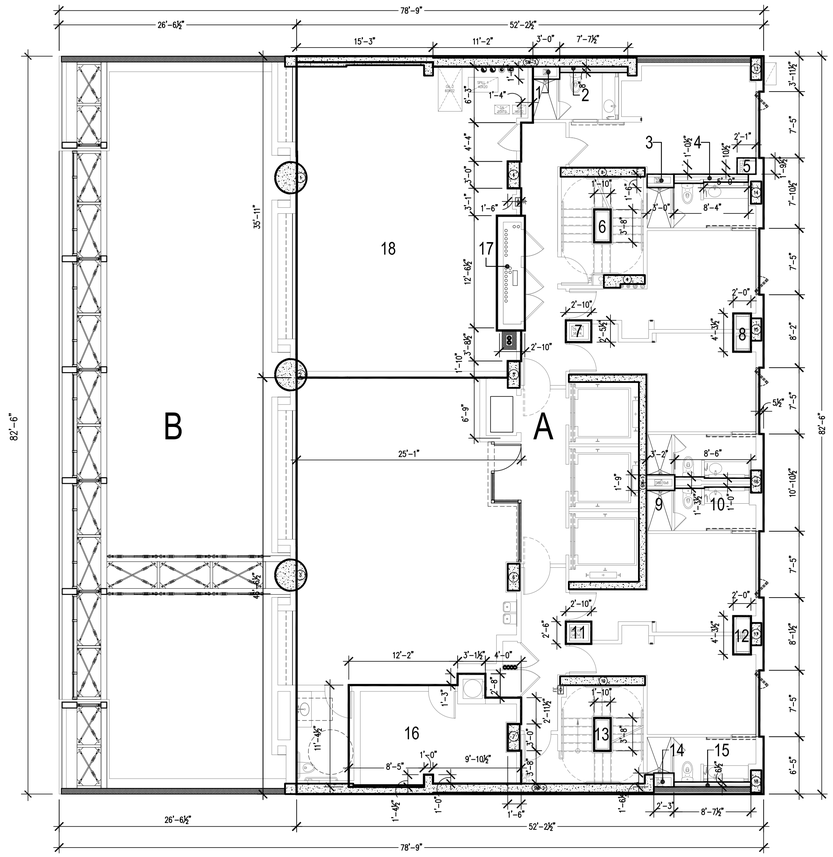
6/13/2011 21073-TITLE-SDXALDWG Plotted: 10/8/2014 Xrefs: 21362-TB-2ADB-DOB | 21362_2ND FLOOR PLAN | 21362_4TH FLOOR PLAN | 21362_SHEARWALLS 3-7 | 21362_TRUSS PLAN 2_2



1 MECHANICAL DEDUCTIONS – FIFTH FLOOR

SCALE : 1/8" = 1'-0"

5TH FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	2468.0
B			N/A
TOTAL GROSS FLOOR AREA			2468.00
MECHANICAL DEDUCTIONS			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	1'-5" X 3'-0"	-4.2
2	PLUMBING	7'-7½" X 8"	-4.9
3	MECHANICAL	1'-6" X 3'-0"	-4.5
4	PLUMBING	IRREGULAR	-7.8
5	MECHANICAL	2'-1½" X 1'-9½"	-3.8
6	MECHANICAL	1'-10" X 3'-8"	-6.7
7	MECHANICAL	2'-10" X 2'-5½"	-6.9
8	MECHANICAL	2'-0" X 4'-3½"	8.5
9	MECHANICAL	1'-9" X 3-2	-5.6
10	PLUMBING	IRREGULAR	-9.4
11	MECHANICAL	2'-6" X 2'-10"	-7.1
12	MECHANICAL	2'-0" X 4'-3½"	8.5
13	MECHANICAL	1'-10" X 3'-8"	-6.7
14	MECHANICAL	1'-6½" X 2'-3"	-3.5
15	PLUMBING	8'-7½" X 6½"	-4.8
16	MECH. & PLUMB.	2'-8" X 2'-9"	-14.0
17	ELECTRICAL	2'-10" X 12'-3"	-40.1
18	MECHANICAL	2'-8½" X 2'-5½"	-6.2
TOTAL MECHANICAL DEDUCTIONS			-113.06
TOTAL ZONING FLOOR AREA			2354.94



2 MECHANICAL DEDUCTIONS – SIXTH FLOOR

SCALE : 1/8" = 1'-0"

6TH FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4287.3
B			N/A
TOTAL GROSS FLOOR AREA			4287.34
MECHANICAL DEDUCTIONS			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	1'-5" X 3'-0"	-4.2
2	PLUMBING	7'-7½" X 8"	-4.9
3	MECHANICAL	1'-6" X 3'-0"	-4.5
4	PLUMBING	IRREGULAR	-7.8
5	MECHANICAL	1'-9½" X 2'-1"	-3.8
6	MECHANICAL	1'-10" X 3'-8"	-6.7
7	MECHANICAL	2'-10" X 2'-5½"	-6.9
8	MECHANICAL	2'-0" X 4'-3½"	-8.5
9	MECHANICAL	1'-9" X 3-2"	-5.6
10	PLUMBING	IRREGULAR	-9.4
11	MECHANICAL	2'-6" X 2'-10"	-7.1
12	MECHANICAL	2'-0" X 4'-3½"	-8.5
13	MECHANICAL	1'-10" X 3'-8"	-6.7
14	MECHANICAL	1'-6½" X 2'-3"	-3.5
15	PLUMBING	8'-7½" X 6½"	-4.8
16	MECH. & PLUMB.	IRREGULAR	-208.3
17	ELECTRICAL	2'-0" X 12-10"	-40.1
18	MECHANICAL	IRREGULAR	-846.4
TOTAL MECHANICAL DEDUCTIONS			-1187.61
TOTAL ZONING FLOOR AREA			3099.73

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL DEDUCTIONS – FIFTH FLOOR AND SIXTH FLOOR

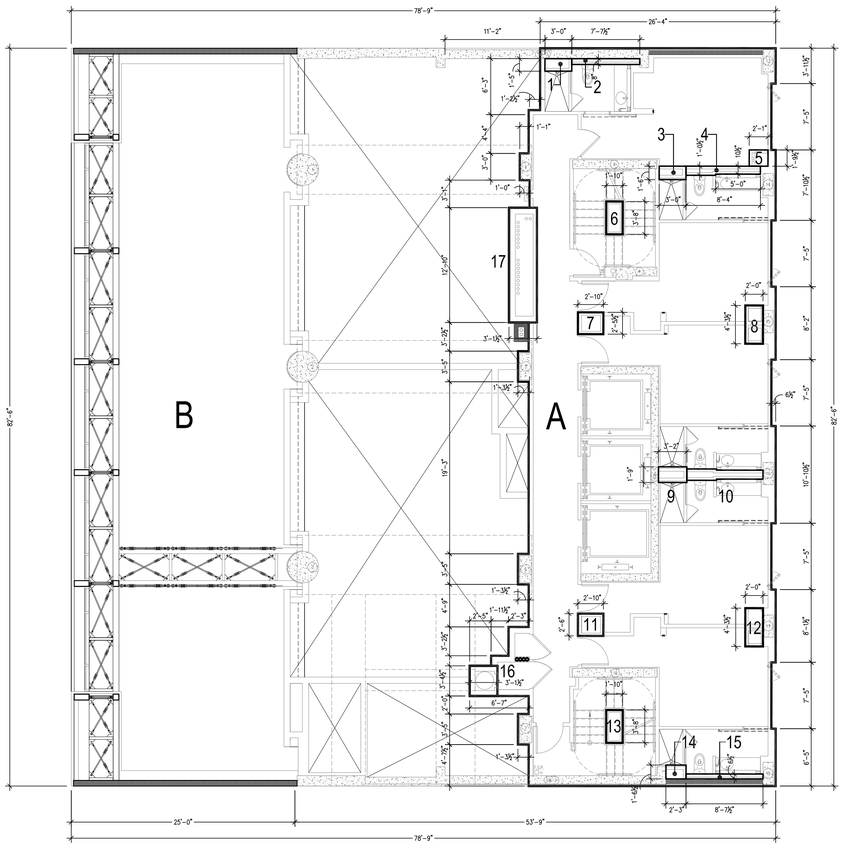
Drawing Number ## of

Z-106.00

DOB B-Scan

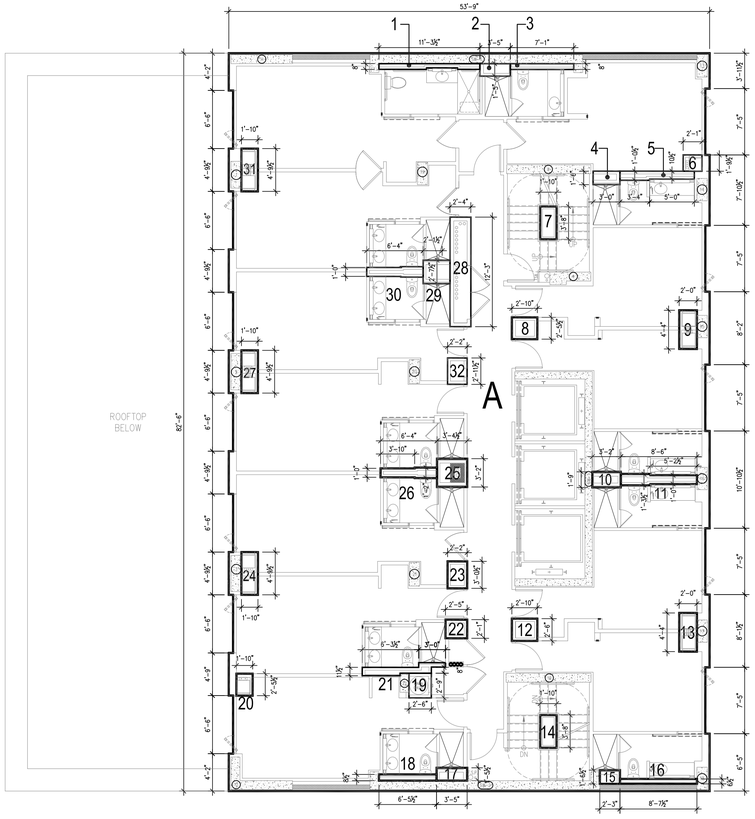
AS NOTED 21362

6/13/2014 21075-TITLE-30X42.DWG Plotted: 10/8/2014 Arvel: | 21362-TB-24X36 - 008 | 21362_5TH FLOOR PLAN | 21362_6TH FLOOR PLAN | 21362_SHEARWALLS 3-7 | 21362_TRUSS PLAN 2_7



1 MECHANICAL DEDUCTIONS – 7TH FLOOR
SCALE : 1/8" = 1'-0"

7TH FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	2329.0
B			N/A
TOTAL GROSS FLOOR AREA			2328.95
MECHANICAL DEDUCTIONS			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	1'-5" X 3'-0"	-4.2
2	PLUMBING	7'-7½" X 8"	-4.9
3	MECHANICAL	1'-6" X 3'-0"	-4.5
4	PLUMBING	IRREGULAR	-7.8
5	MECHANICAL	2'-1" X 1'-9½"	-3.8
6	MECHANICAL	1'-10" X 3'-8"	-6.7
7	MECHANICAL	2'-10" X 2'-5½"	-6.9
8	MECHANICAL	2'-0" X 4'-3½"	-8.5
9	MECHANICAL	1'-9" X 3'-2"	-5.6
10	PLUMBING	IRREGULAR	-9.4
11	MECHANICAL	2'-6" X 1'-10"	-7.1
12	MECHANICAL	2'-0" X 4'-3½"	-8.5
13	MECHANICAL	1'-10" X 3'-8"	-6.7
14	MECHANICAL	1'-6½" X 2'-3½"	-3.5
15	PLUMBING	8'-7½" X 6½"	-4.8
16	MECH. & PLUMB.	2'-8" X 2'-9"	-10.5
17	ELECTRICAL	2'-10" X 12'-3"	-40.1
TOTAL MECHANICAL DEDUCTIONS			-143.43
TOTAL ZONING FLOOR AREA			2185.52



2 MECHANICAL DEDUCTIONS – 8TH TO 9TH FLOOR
SCALE : 1/8" = 1'-0"

8th-9th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,394.03
TOTAL GROSS FLOOR AREA PER FLOOR			4394.03
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	11'-0" X 8"	-6.6
2	MECHANICAL	3'-6½" X 1'-5"	-4.8
3	PLUMBING	6'-0" X 8"	-4.6
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-3½"	-8.6
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.4
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-3½"	-8.6
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-6½"	-3.5
16	PLUMBING	8'-7" X 6½"	-4.8
17	MECHANICAL	3'-5" X 1'-7½"	-4.9
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-7"	-6.9
20	MECHANICAL	1'-10½" X 2'-5½"	-4.5
21	PLUMBING	7'-9" X 8"	-6.9
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-2" X 3'-0½"	-6.6
24	MECHANICAL	2'-0" X 2'-9"	-8.8
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	1'-9½" X 4'-6"	-8.8
28	ELECTRICAL	2'-4" X 12'-3"	-28.6
29	MECHANICAL	3'-0" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	1'-9½" X 4'-6"	-8.8
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-232.60
TOTAL ZONING FLOOR AREA PER FLOOR			4161.43

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-ZONING.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-2ACAD -XDB | 21362_7th FLOOR PLAN | 21362_8-9th FLOOR PLAN | 21362_3HEADWALLS 8-9 | 21362_3HEADWALLS 3-7 | 21362_TBLSS

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

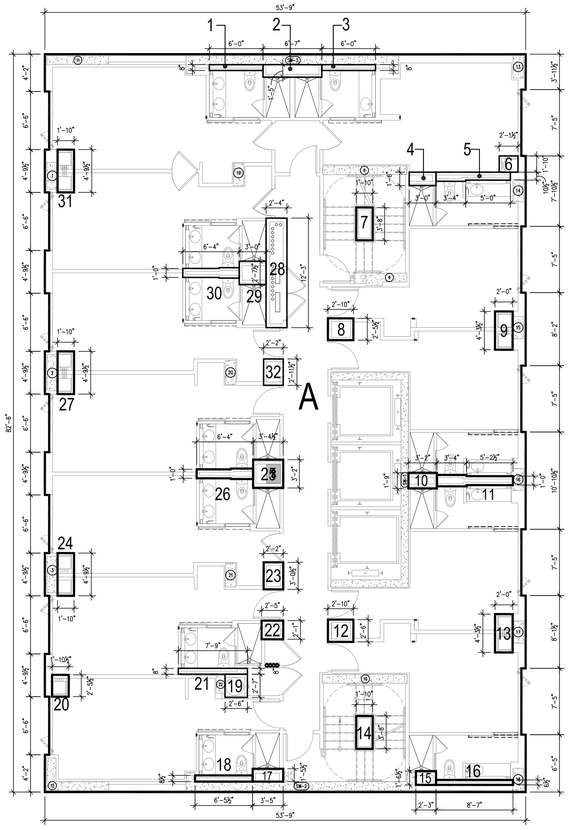
MECHANICAL DEDUCTIONS – SEVENTH FLOOR, AND EIGHTH TO NINTH FLOORS

Drawing Number ## of

Z-107.00

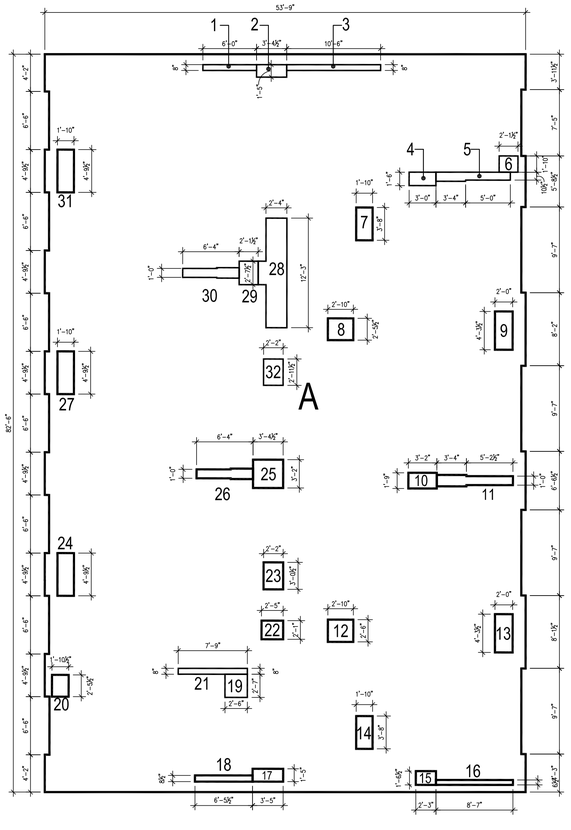
DOB B-Scan

AS NOTED 21362



1 MECHANICAL DEDUCTIONS – 10TH FLOOR
SCALE : 1/8" = 1'-0"

10th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,394.80
TOTAL GROSS FLOOR AREA PER FLOOR			4,394.80
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	11'-0" X 8"	-3.8
2	MECHANICAL	3'-4½" X 1'-5"	-9.1
3	PLUMBING	6'-0" X 8"	-3.8
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-3½"	-8.4
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.4
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-3½"	-8.5
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-6½"	-3.5
16	PLUMBING	8'-7" X 6½"	-4.7
17	MECHANICAL	3'-5" X 1'-5½"	-4.9
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-7"	-6.5
20	MECHANICAL	1'-10½" X 2'-5½"	-4.5
21	PLUMBING	7'-9" X 8"	-6.9
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-2" X 3'-0½"	-6.6
24	MECHANICAL	2'-0" X 2'-9"	-8.8
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	1'-9½" X 4'-6"	-8.8
28	ELECTRICAL	2'-4" X 12'-3"	-28.6
29	MECHANICAL	3'-0" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	1'-9½" X 4'-6"	-8.8
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-232.50
TOTAL ZONING FLOOR AREA PER FLOOR			4162.30



2 MECHANICAL DEDUCTIONS – 11TH AND 12TH FLOORS
SCALE : 1/8" = 1'-0"

11th-12th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,390.03
TOTAL GROSS FLOOR AREA PER FLOOR			4390.03
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	6'-0" X 8"	-3.8
2	MECHANICAL	3'-4½" X 1'-5"	-4.7
3	PLUMBING	10'-6" X 8"	-6.8
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-3½"	-8.4
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.4
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-3½"	-8.5
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-6½"	-3.5
16	PLUMBING	8'-7" X 6½"	-4.7
17	MECHANICAL	3'-5" X 1'-5½"	-4.9
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-7"	-6.5
20	MECHANICAL	1'-10½" X 2'-5½"	-4.5
21	PLUMBING	7'-9" X 8"	-6.9
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-2" X 3'-0½"	-6.6
24	MECHANICAL	2'-0" X 2'-9"	-8.8
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	1'-9½" X 4'-6"	-8.8
28	ELECTRICAL	2'-4" X 12'-3"	-28.6
29	MECHANICAL	3'-0" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	1'-9½" X 4'-6"	-8.8
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-231.10
TOTAL ZONING FLOOR AREA PER FLOOR			4158.93

BLOCK: 759 LOT: 55

6/13/2011 21073-TITLE-ZONING Plotted: 10/8/2014 Xrefs: 21362-TB-2ADB.dwg 21362_10th FLOOR PLAN 21362_SHEARWALLS 8-15 21362_11-12th FLOOR PLAN

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

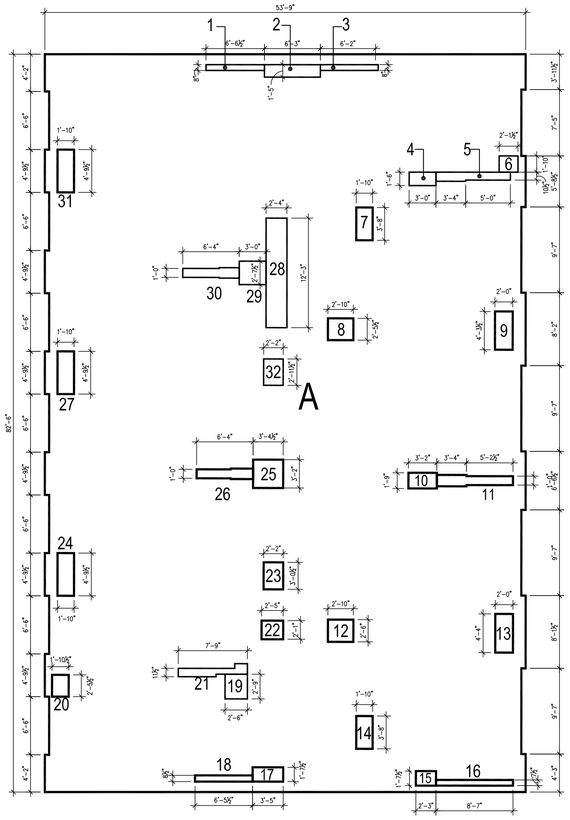
MECHANICAL DEDUCTIONS – TENTH FLOOR, AND ELEVENTH AND TWELFTH FLOORS

Drawing Number ## of

Z-108.00

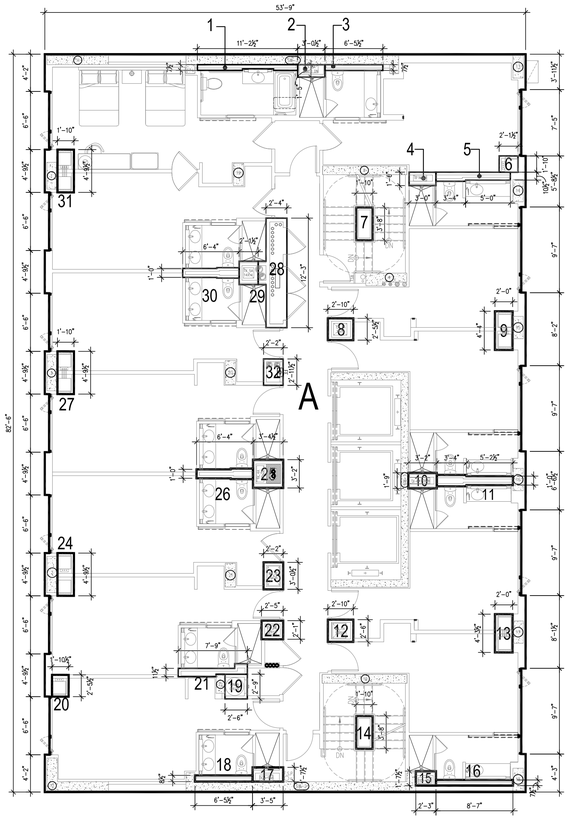
DOB B-Scan

AS NOTED 21362



1 MECHANICAL DEDUCTIONS – 13TH TO 15TH FLOOR
SCALE : 1/8" = 1'-0"

13th-15th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,390.65
TOTAL GROSS FLOOR AREA PER FLOOR			4390.65
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	11'-0" X 8"	-4.2
2	MECHANICAL	3'-6½" X 1'-5"	-8.7
3	PLUMBING	6'-0" X 8"	-4.17
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-3½"	-8.4
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.4
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-3½"	-8.5
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-6½"	-3.5
16	PLUMBING	8'-7" X 6½"	-4.7
17	MECHANICAL	3'-5" X 1'-5½"	-4.9
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-7"	-6.5
20	MECHANICAL	1'-10½" X 2'-5½"	-4.5
21	PLUMBING	7'-9" X 8"	-6.9
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-2" X 3'-0½"	-6.6
24	MECHANICAL	2'-0" X 2'-9"	-8.8
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	1'-9½" X 4'-6"	-8.8
28	ELECTRICAL	2'-4" X 12'-3"	-28.6
29	MECHANICAL	3'-0" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	1'-9½" X 4'-6"	-8.8
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-232.87
TOTAL ZONING FLOOR AREA PER FLOOR			4157.78



2 MECHANICAL DEDUCTIONS – 16TH TO 18TH FLOOR
SCALE : 1/8" = 1'-0"

16th-18th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,390.65
TOTAL GROSS FLOOR AREA PER FLOOR			4390.65
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	IRREGULAR	-6.5
2	MECHANICAL	3'-0½" X 1'-5"	-4.2
3	PLUMBING	6'-5" X 7"	-4.2
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-4"	-8.4
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.4
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-4"	-8.5
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-7½"	-3.5
16	PLUMBING	8'-7" X 7½"	-4.7
17	MECHANICAL	3'-5" X 1'-7½"	-4.9
18	MECHANICAL	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-9"	-6.5
20	MECHANICAL	1'-9½" X 2'-5½"	-4.5
21	PLUMBING	IRREGULAR	-6.9
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-2" X 3'-0½"	-6.6
24	MECHANICAL	2'-0" X 2'-9"	-8.8
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	1'-9½" X 4'-6"	-8.8
28	ELECTRICAL	IRREGULAR	-28.6
29	MECHANICAL	2'-1½" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	1'-9½" X 4'-6"	-8.8
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-230.70
TOTAL ZONING FLOOR AREA PER FLOOR			4159.95

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-ZONING.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-2ADB -XDB | 21362_13-15TH FLOOR PLAN | 21362_16-18TH FLOOR PLAN | 21362_3HEARINGALLS 8-15 | 21362_3HEARINGALLS 16-18

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

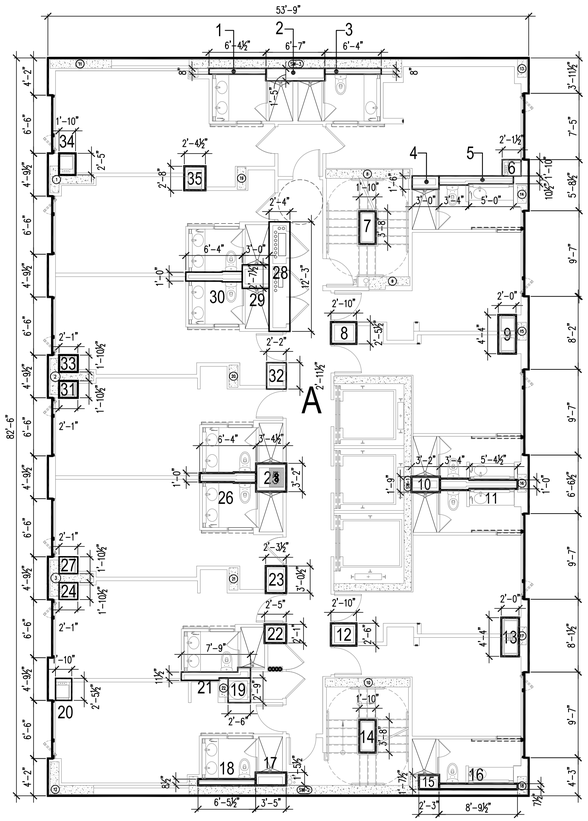
MECHANICAL DEDUCTIONS – 13TH TO TO 15TH FLOOR, AND 16TH TO 18TH FLOOR

Drawing Number ## of

Z-109.00

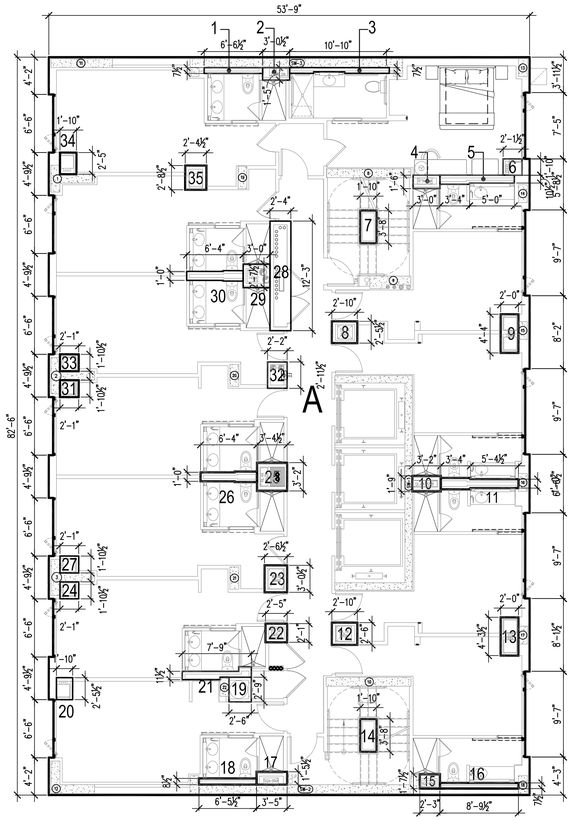
DOB B-Scan

AS NOTED 21362



1 MECHANICAL DEDUCTIONS – 19TH FLOOR
SCALE : 1/8" = 1'-0"

19th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,390.65
TOTAL GROSS FLOOR AREA PER FLOOR			4390.65
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	6'-4" X 8"	-4.1
2	MECHANICAL	6'-7" X 1'-5"	-9.1
3	PLUMBING	6'-4" X 8"	-4.0
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-4"	-8.6
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.6
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-4"	-8.6
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-7½"	-3.7
16	PLUMBING	8'-9½" X 7½"	-5.6
17	MECHANICAL	3'-5" X 1'-5½"	-4.9
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-9"	-6.9
20	MECHANICAL	1'-10" X 2'-5½"	-4.4
21	PLUMBING	IRREGULAR	-7.0
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-3½" X 3'-0½"	-6.9
24	MECHANICAL	2'-0" X 2'-9½"	-3.94
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	2'-0" X 2'-5"	-3.97
28	ELECTRICAL	IRREGULAR	-28.6
29	MECHANICAL	2'-1½" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	2'-0" X 2'-3"	-3.95
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
33	MECHANICAL	2'-0" X 2'-1½"	-3.95
34	MECHANICAL	2'-4" X 2'-11½"	-4.45
35	MECHANICAL	2'-4½" X 2'-8"	-6.3
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-235.46
TOTAL ZONING FLOOR AREA PER FLOOR			4155.19



2 MECHANICAL DEDUCTIONS – 20TH FLOOR
SCALE : 1/8" = 1'-0"

20th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4394.03
TOTAL GROSS FLOOR AREA PER FLOOR			4394.03
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	6'-6½" X 7½"	-4.2
2	MECHANICAL	3'-0½" X 1'-5"	-4.2
3	PLUMBING	IRREGULAR	-6.5
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-4"	-8.6
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.6
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-4"	-8.6
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-7½"	-3.7
16	PLUMBING	8'-9½" X 7½"	-5.6
17	MECHANICAL	3'-5" X 1'-5½"	-4.9
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-9"	-6.9
20	MECHANICAL	1'-10" X 2'-5½"	-4.4
21	PLUMBING	IRREGULAR	-7.0
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-6½" X 3'-0½"	-6.9
24	MECHANICAL	2'-0" X 2'-9½"	-3.94
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	2'-0" X 2'-5"	-3.97
28	ELECTRICAL	IRREGULAR	-28.6
29	MECHANICAL	2'-1½" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	2'-0" X 2'-3"	-3.95
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
33	MECHANICAL	2'-0" X 2'-1½"	-3.95
34	MECHANICAL	2'-4" X 2'-11½"	-4.45
35	MECHANICAL	2'-4½" X 2'-8½"	-6.3
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-233.16
TOTAL ZONING FLOOR AREA PER FLOOR			4160.87

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-SOM23.DWG Plotted: 10 / 6 / 2014 3:46pm | 21362-1B-24X36 -XOB | 21362_20TH FLOOR PLAN | 21362_3REARWALLS 19-20 | 21362_19TH FLOOR PLAN

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

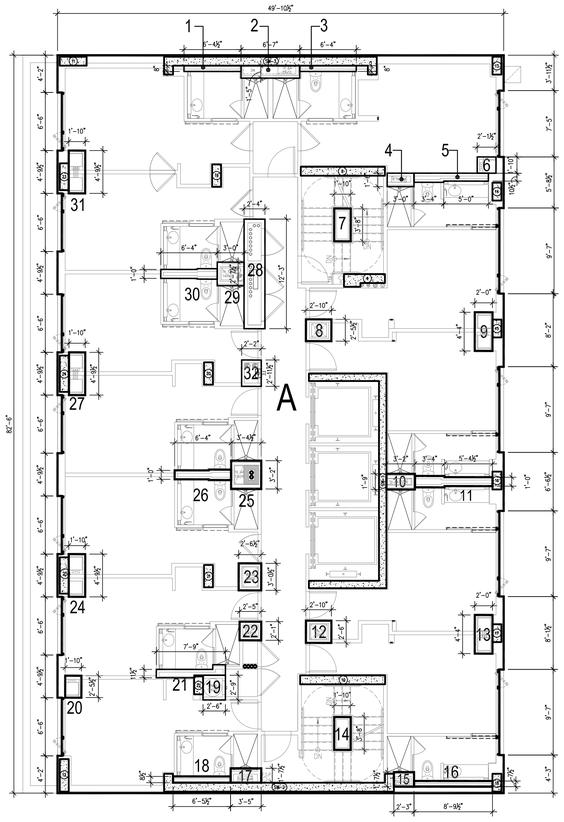
MECHANICAL DEDUCTIONS – NINETEENTH FLOOR, AND TWENTIETH FLOOR

Drawing Number ## of

Z-110.00

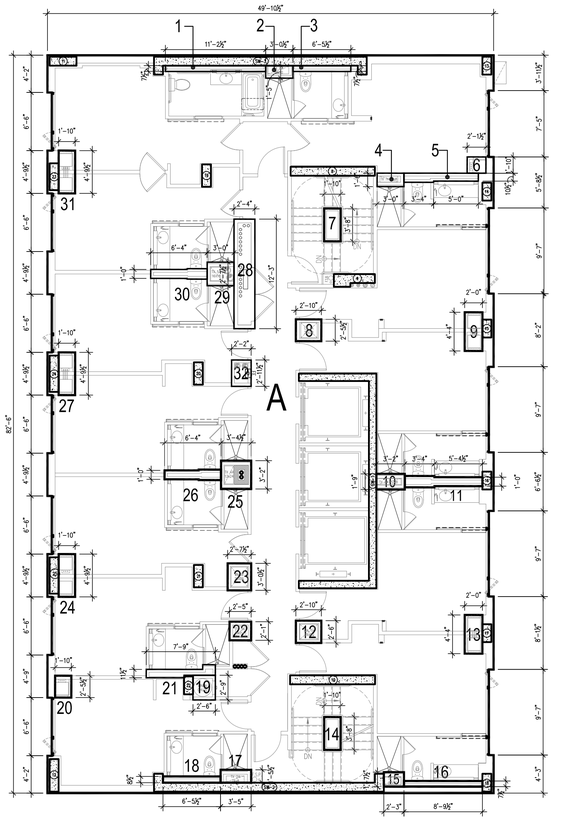
DOB B-Scan

AS NOTED 21362



1 MECHANICAL DEDUCTIONS – 21ST FLOOR
SCALE : 1/8" = 1'-0"

21ST FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,069.05
TOTAL GROSS FLOOR AREA PER FLOOR			4069.05
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	6'-4½" X 8"	-4.1
2	MECHANICAL	6'-7" X 1'-5"	-9.1
3	PLUMBING	6'-4" X 8"	-4.0
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-4"	-8.6
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.6
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-4"	-8.6
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-7½"	-3.7
16	PLUMBING	8'-9½" X 7½"	-5.6
17	MECHANICAL	3'-5" X 1'-7½"	-5.5
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-9"	-6.9
20	MECHANICAL	1'-10" X 2'-5½"	-4.4
21	PLUMBING	IRREGULAR	-7.0
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-6½" X 3'-0½"	-7.6
24	MECHANICAL	1'-10" X 4'-9½"	-8.8
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	1'-10" X 4'-9½"	-8.8
28	ELECTRICAL	IRREGULAR	-28.6
29	MECHANICAL	2'-1½" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	1'-10" X 4'-9½"	-8.8
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-236.60
TOTAL ZONING FLOOR AREA PER FLOOR			3832.45



2 MECHANICAL DEDUCTIONS – 22ND TO 24TH FLOOR
SCALE : 1/8" = 1'-0"

22nd-24th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4,069.05
TOTAL GROSS FLOOR AREA PER FLOOR			4069.05
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	PLUMBING	11'-2⅞" X 7½"	-7.2
2	MECHANICAL	3'-0½" X 1'-5"	-4.3
3	PLUMBING	6'-5½" X 7½"	-4.2
4	MECHANICAL	3'-0" X 1'-6"	-4.5
5	PLUMBING	IRREGULAR	-7.8
6	MECHANICAL	2'-1½" X 1'-10"	-3.8
7	MECHANICAL	1'-10" X 3'-8"	-6.7
8	MECHANICAL	2'-10" X 2'-5½"	-6.9
9	MECHANICAL	2'-0" X 4'-4"	-8.6
10	MECHANICAL	3'-2" X 1'-9"	-5.6
11	PLUMBING	IRREGULAR	-9.6
12	MECHANICAL	2'-10" X 2'-6"	-7.0
13	MECHANICAL	2'-0" X 4'-4"	-8.6
14	MECHANICAL	1'-10" X 3'-8"	-6.7
15	MECHANICAL	2'-3" X 1'-7½"	-3.7
16	PLUMBING	8'-9½" X 7½"	-5.6
17	MECHANICAL	3'-5" X 1'-5½"	-5.5
18	PLUMBING	6'-5½" X 8½"	-4.5
19	MECHANICAL	2'-6" X 2'-9"	-6.9
20	MECHANICAL	1'-10" X 2'-5½"	-4.4
21	PLUMBING	IRREGULAR	-7.0
22	MECHANICAL	2'-5" X 2'-1"	-5.0
23	MECHANICAL	2'-7½" X 3'-0½"	-7.6
24	MECHANICAL	1'-10" X 4'-9½"	-8.8
25	MECHANICAL	3'-4½" X 3'-2"	-10.7
26	PLUMBING	IRREGULAR	-6.7
27	MECHANICAL	1'-10" X 4'-9½"	-8.8
28	ELECTRICAL	IRREGULAR	-28.6
29	MECHANICAL	2'-1½" X 2'-7½"	-7.9
30	PLUMBING	IRREGULAR	-6.7
31	MECHANICAL	1'-10" X 4'-9½"	-8.8
32	MECHANICAL	2'-2" X 2'-11½"	-6.4
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-235.10
TOTAL ZONING FLOOR AREA PER FLOOR			3833.95

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL DEDUCTIONS – 21ST FLOOR, AND 22ND TO 24TH FLOOR

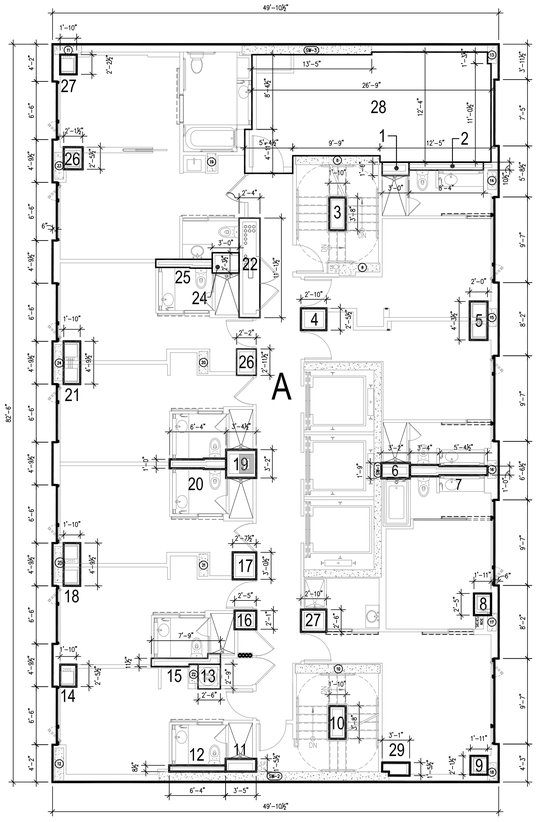
Drawing Number ## of

Z-111.00

DOB B-Scan

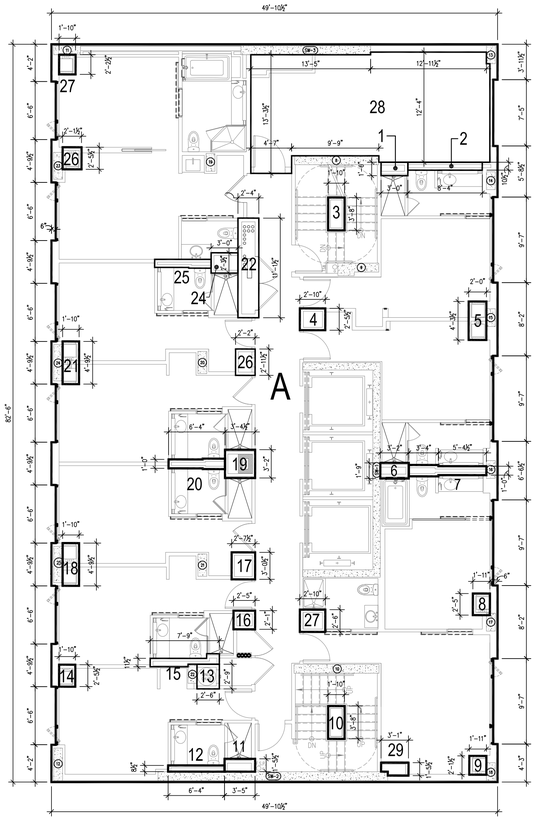
AS NOTED 21362

6 / 13 / 2011 21073-TITLE-SDXA2.DWG Plotted 10 / 8 / 2014 Xrefs: | 21362-TB-2A3B -XOB | 21362_21ST FLOOR PLAN | 21362_22-24RD FLOOR PLAN | 21362_DEMOWALLS 21-24



1 MECHANICAL DEDUCTIONS – 25TH FLOOR
SCALE : 1/8" = 1'-0"

25th FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4071.02
TOTAL GROSS FLOOR AREA PER FLOOR			4071.0200
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	3'-0" X 1'-6"	-4.5
2	PLUMBING	8'-4" X 10-1/2"	-7.3
3	MECHANICAL	1'-10" X 3'-8"	-6.7
4	MECHANICAL	2'-10" X 2'-5½"	-6.9
5	MECHANICAL	2'-0" X 4'-3½"	-8.5
6	MECHANICAL	3'-2" X 1'-9"	-5.6
7	PLUMBING	IRREGULAR	-9.6
8	MECHANICAL	IRREGULAR	-4.6
9	MECHANICAL	IRREGULAR	-4.0
10	MECHANICAL	1'-10" X 3'-8"	-6.7
11	MECHANICAL	3'-5" X 1'-5½"	-5.0
12	PLUMBING	6'-4" X 8½"	-4.4
13	MECHANICAL	2'-6" X 2'-9"	-6.9
14	MECHANICAL	1'-10" X 2'-5½"	-4.5
15	PLUMBING	IRREGULAR	-7.0
16	MECHANICAL	2'-5" X 2'-1"	-5.0
17	MECHANICAL	2'-7½" X 3'-0½"	-7.9
18	MECHANICAL	1'-10" X 4'-9½"	-8.8
19	MECHANICAL	3'-4½" X 3'-2"	-10.7
20	PLUMBING	IRREGULAR	-6.7
21	MECHANICAL	1'-10" X 4'-9½"	-8.8
22	ELECTRICAL	2'-4" X 11'-1½"	-26.0
23	MECHANICAL	2'-1½" X 2'-7½"	-5.6
24	PLUMBING	3'-0" X 2'-3½"	-6.8
25	PLUMBING	IRREGULAR	-5.9
26	MECHANICAL	2'-1½" X 2'-5½"	-5.2
27	MECHANICAL	1'-10" X 2'-2½"	-4.05
28	MECHANICAL	IRREGULAR	-327.32
29	MECHANICAL	IRREGULAR	-4.1
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-525.07
TOTAL ZONING FLOOR AREA PER FLOOR			3545.95



2 MECHANICAL DEDUCTIONS – 26TH FLOOR
SCALE : 1/8" = 1'-0"

26TH FLOOR - MECHANICAL DEDUCTIONS			
GROSS FLOOR SQUARE FOOTAGE PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	HOTEL	IRREGULAR	4071.02
TOTAL GROSS FLOOR AREA PER FLOOR			4071.0200
MECHANICAL DEDUCTIONS PER FLOOR			
DESIGNATION	USE	SIZE	TOTAL S.F.
1	MECHANICAL	3'-0" X 1'-6"	-4.5
2	PLUMBING	8'-4" X 10-1/2"	-7.3
3	MECHANICAL	1'-10" X 3'-8"	-6.7
4	MECHANICAL	2'-10" X 2'-5½"	-6.9
5	MECHANICAL	2'-0" X 4'-3½"	-8.5
6	MECHANICAL	3'-2" X 1'-9"	-5.6
7	PLUMBING	IRREGULAR	-9.6
8	MECHANICAL	IRREGULAR	-4.6
9	MECHANICAL	IRREGULAR	-4.0
10	MECHANICAL	1'-10" X 3'-8"	-6.7
11	MECHANICAL	3'-5" X 1'-5½"	-5.0
12	PLUMBING	6'-4" X 8½"	-4.4
13	MECHANICAL	2'-6" X 2'-9"	-6.9
14	MECHANICAL	1'-10" X 2'-5½"	-4.5
15	PLUMBING	IRREGULAR	-7.0
16	MECHANICAL	2'-5" X 2'-1"	-5.0
17	MECHANICAL	2'-7½" X 3'-0½"	-7.9
18	MECHANICAL	1'-10" X 4'-9½"	-8.8
19	MECHANICAL	3'-4½" X 3'-2"	-10.7
20	PLUMBING	IRREGULAR	-6.7
21	MECHANICAL	1'-10" X 4'-9½"	-8.8
22	ELECTRICAL	2'-4" X 11'-1½"	-26.0
23	MECHANICAL	2'-1½" X 2'-7½"	-5.6
24	PLUMBING	3'-0" X 2'-3½"	-6.8
25	PLUMBING	IRREGULAR	-5.9
26	MECHANICAL	2'-1½" X 2'-5½"	-5.2
27	MECHANICAL	1'-10" X 2'-2½"	-4.05
28	MECHANICAL	IRREGULAR	-323.34
29	MECHANICAL	IRREGULAR	-4.1
TOTAL MECHANICAL DEDUCTIONS PER FLOOR			-521.09
TOTAL ZONING FLOOR AREA PER FLOOR			3549.93

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-ZONING.DWG Plotted: 10 / 8 / 2014 Wade | 21362-TB-2ADB .ADB | 21362_25TH FLOOR PLAN | 21362_SHEARWALLS 25-26 | 21362_25TH FLOOR PLAN

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

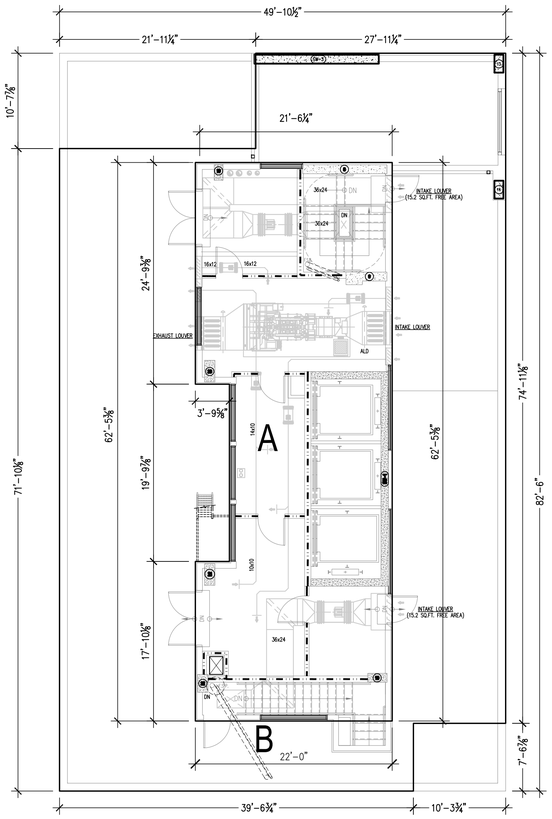
MECHANICAL DEDUCTIONS – 25TH AND 26TH FLOOR

Drawing Number of

Z-112.00

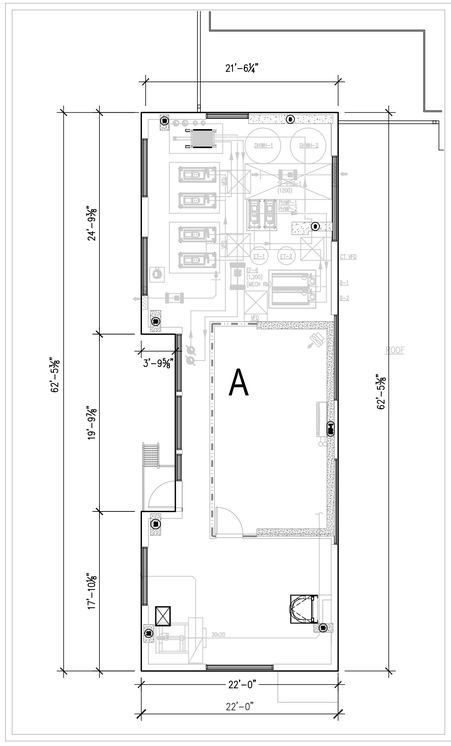
DOB B-Scan

AS NOTED 21362



1 MECHANICAL DEDUCTIONS – 27TH FLOOR
SCALE : 1/8" = 1'-0"

27TH FLOOR - AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	MECHANICAL	IRREGULAR	1298.5
B	TERRACE		N/A
TOTAL ZONING FLOOR AREA			0



2 MECHANICAL DEDUCTIONS – 28TH FLOOR
SCALE : 1/8" = 1'-0"

28 TH FLOOR - AREA CALCULATIONS			
GROSS FLOOR SQUARE FOOTAGE			
DESIGNATION	USE	SIZE	TOTAL S.F.
A	MECHANICAL	IRREGULAR	1298.5
B			N/A
TOTAL ZONING FLOOR AREA			0

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL DEDUCTIONS – 27TH FLOOR, AND 28TH FLOOR

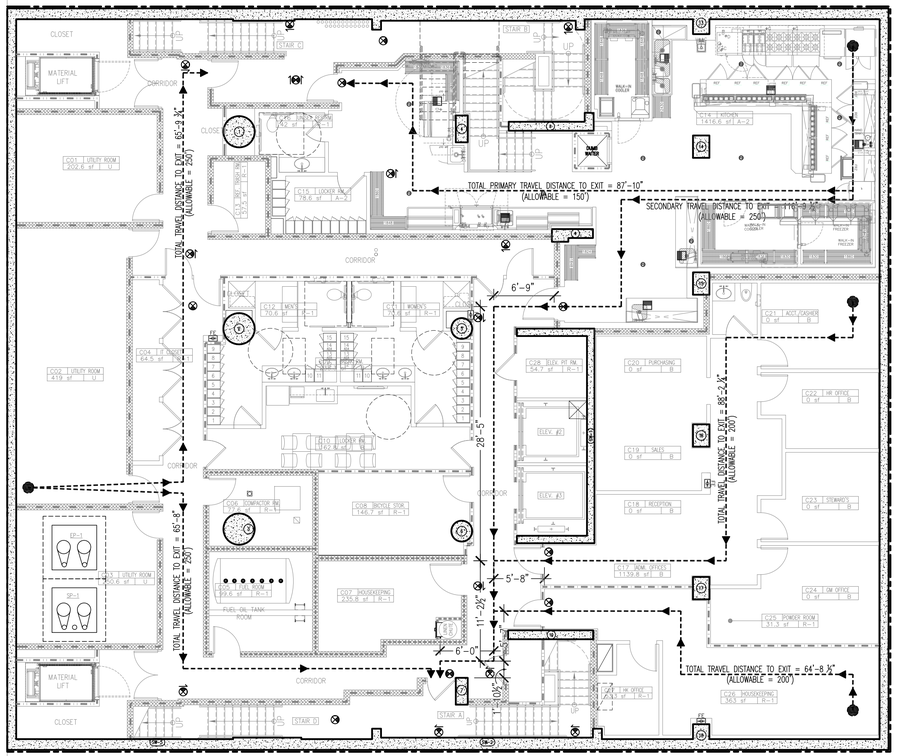
Drawing Number ## of

Z-113.00

DOB B-Scan

AS NOTED 21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_27 MECHANICAL PENTHOUSE 1 | 21362_SHEARWALLS PENTHOUSE | 21362_28 MECHANICAL PENTHOUSE 2 | CPH-M327



1 EGRESS PLAN – CELLAR FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
GROUND FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
C01 (UTILITY)	202.6	U	300	1
C02 (UTILITY)	419	U	300	1
C03 (UTILITY)	250.6	U	300	1
C04 (IT CLOSET)	64.5	R-1	200	1
C05 (FUEL OIL TANK RM.)	99.8	R-1	200	1
C06 (COMPACTOR RM.)	77.6	R-1	200	1
C07 (HOUSEKEEPING)	235.8	R-1	200	1
C08 (BICYCLE STORAGE)	146.7	R-1	200	1
C09 (BREAK ROOM)	238.3	B	200	1
C10 (LOCKER ROOM)	162.8	B	50	3
C13 (REF. TRASH RM.)	57.5	R-1	200	1
C14 (KITCHEN)	1,416.6	A-2	200	7
C15 (LOCKER ROOM)	78.6	A-2	50	1
C17 (ADMIN. OFFICES)	1,139.8	B	100	11
C26 (HOUSEKEEPING)	363	R-1	200	1
C27 (HOUSEKPG. OFFICE)	53.3	R-1	200	1
C28 (ELEV. PIT RM.)	54.7	R-1	200	1
TOTAL FLOOR OCCUPANTS				35

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
GROUND FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	35 X 0.3 = 10.5"	35 X 0.2 = 7"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	35	35

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN– CELLAR FLOOR

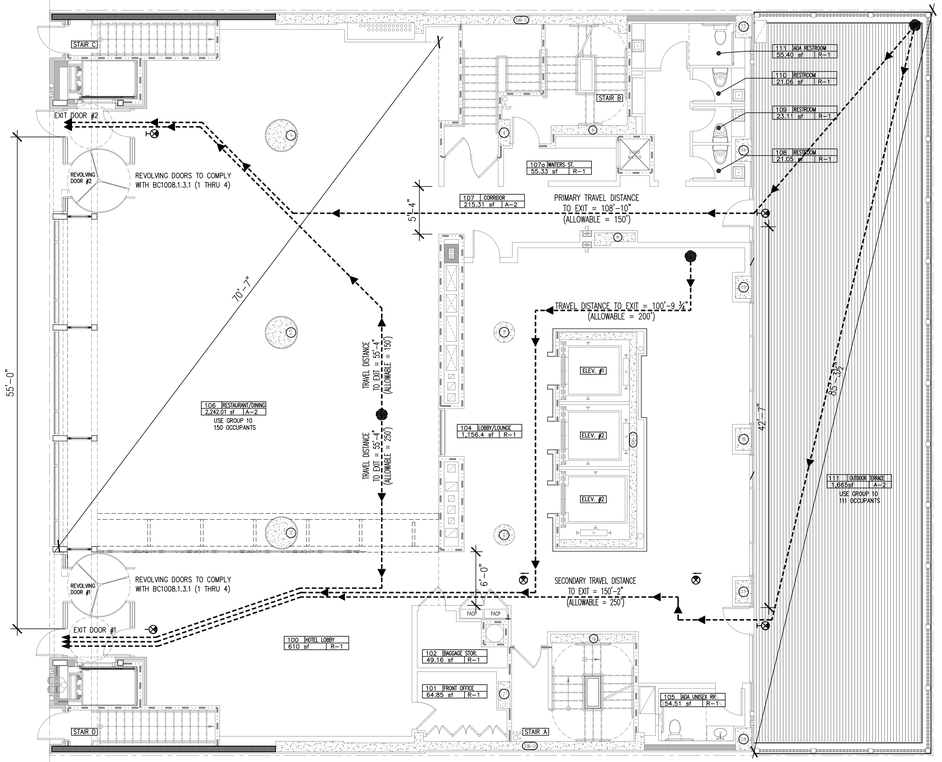
Drawing Number ## of

EG-100.00

DOB B-Scan

AS NOTED 21362

6 / 13 / 2011 21373-TITLE-SHEET.DWG Plotted: 10 / 8 / 2014 3:44:01 PM | 21362-TB-24X36 -ROB | 21362_D CELLAR FLOOR PLAN | 21362_3REARWALLS 0 C



1 EGRESS PLAN – GROUND FLOOR
SCALE : 1/8" = 1'-0"

1014.2.1 TWO EXITS OR EXIT ACCESS DOORWAYS
WHERE TWO EXITS OR EXIT ACCESS DOORWAYS ARE REQUIRED FROM ANY PORTION OF THE EXIT ACCESS, THE EXIT DOORS OR EXIT ACCESS DOORWAYS SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN EXIT DOORS OR EXIT ACCESS DOORWAYS. STAIRS SHARING ANY COMMON WALL, FLOORS, CEILINGS, SCISSOR STAIR ASSEMBLIES, OR OTHER ENCLOSURES SHALL BE COUNTED AS ONE EXIT STAIRWAY.

EXCEPTIONS:

1. CORRIDOR MEASUREMENTS. WHERE EXIT ENCLOSURES ARE PROVIDED AS A PORTION OF THE REQUIRED EXIT AND ARE INTERCONNECTED BY A 1-HOUR FIRE-RESISTANCE-RATED CORRIDOR CONFORMING TO THE REQUIREMENTS OF SECTION 1016, THE REQUIRED EXIT SEPARATION SHALL BE MEASURED ALONG THE SHORTEST DIRECT LINE OF TRAVEL WITHIN THE CORRIDOR.

2. REMOTE LOCATION IN SPRINKLERED BUILDINGS. WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2, THE SEPARATION DISTANCE OF THE EXIT DOORS OR EXIT ACCESS DOORWAYS SHALL NOT BE LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.

TABLE 1015.1 EXIT ACCESS TRAVEL DISTANCE

OCCUPANCY	WITHOUT SPRINKLER SYSTEM (FEET)	WITH SPRINKLER SYSTEM (FEET)
E, F-1, I-1, M, R, S-1	150	250

TABLE 1015.1 EXIT ACCESS TRAVEL DISTANCE

OCCUPANCY	WITHOUT SPRINKLER SYSTEM (FEET)		WITH SPRINKLER SYSTEM (FEET)	
	PRIMARY	SECONDARY	PRIMARY	SECONDARY
A-1, A-2, A-3, A-4	100	150	150	250
A-5	200	300	200	300

LOCATION	DIAGONAL DISTANCE	MINIMUM DIMENSION BETWEEN EXITS	DISTANCE PROVIDED	
RESTAURANT	70'-9⅝"	23'-4"	55'-0"	COMPLIES
OUTDOOR TERRACE	85'-3⅝"	28'-2"	42'-7"	COMPLIES

1008.1.3.1 REVOLVING DOORS. REVOLVING DOORS SHALL COMPLY WITH THE FOLLOWING:

1. EACH REVOLVING DOOR SHALL BE CAPABLE OF COLLAPSING INTO A BOOK FOLD POSITION WITH PARALLEL EGRESS PATHS PROVIDING AN AGGREGATE WIDTH OF 36 INCHES (914 MM).

2. A REVOLVING DOOR SHALL NOT BE LOCATED WITHIN 10 FEET (3048 MM) OF THE FOOT OF OR TOP OF STAIRS OR ESCALATORS. A DISPERSAL AREA SHALL BE PROVIDED BETWEEN THE STAIRS OR ESCALATORS AND THE REVOLVING DOORS.

3. THE REVOLUTIONS PER MINUTE (RPM) FOR A REVOLVING DOOR SHALL NOT EXCEED THOSE SHOWN IN TABLE 1008.1.3.1.

4. EACH REVOLVING DOOR SHALL HAVE A SIDE-HINGED SWINGING DOOR WHICH COMPLIES WITH SECTION 1008.1 IN THE SAME WALL AND WITHIN 10 FEET (3048 MM) OF THE REVOLVING DOOR.

TABLE 1008.1.3.1 REVOLVING DOOR SPEEDS

INSIDE DIAMETER (FEET-INCHES)	POWER-DRIVEN-TYPE SPEED CONTROL (RPM)	MANUAL-TYPE SPEED CONTROL (RPM)
6–6	11	12
7–0	10	11
7–6	9	11
8–0	9	10
8–6	8	9
9–0	8	9
9–6	7	8
10–0	7	8

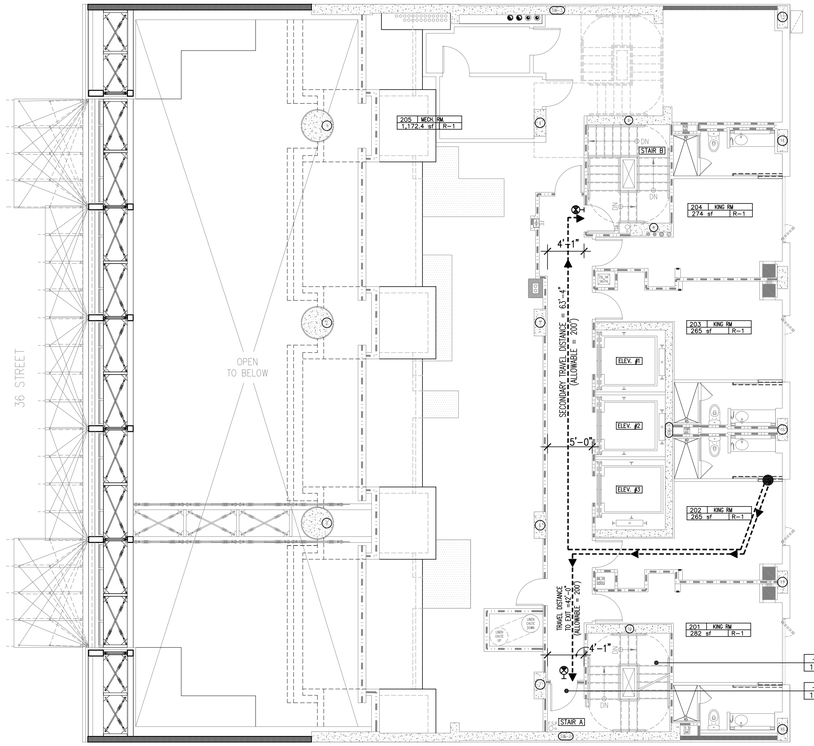
1008.1.3.1.1 EGRESS COMPONENT. A REVOLVING DOOR USED AS A COMPONENT OF A MEANS OF EGRESS SHALL COMPLY WITH SECTION 1008.1.3.1 AND THE FOLLOWING THREE CONDITIONS:
1. REVOLVING DOORS SHALL NOT BE GIVEN CREDIT FOR MORE THAN 50 PERCENT OF THE REQUIRED EGRESS CAPACITY.
2. EACH REVOLVING DOOR SHALL BE CREDITED WITH NO MORE THAN A 50-PERSON CAPACITY.
3. EACH REVOLVING DOOR SHALL BE CAPABLE OF BEING COLLAPSED WHEN A FORCE OF NOT MORE THAN 130 POUNDS (578 N) IS APPLIED WITHIN 3 INCHES (76 MM) OF THE OUTER EDGE OF A WING.

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2
GROUND FLOOR

USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
100 (Hotel Lobby)	610	R-1	200	3
101 (FRONT OFFICE)	64.85	R-1	100	1
102 (BAGGAGE STORAGE)	49.16	R-1	200	1
103 (BAGGAGE STORAGE)	49.16	R-1	200	1
104 (LOBBY/LOUNGE)	1,146.4	R-1	200	1
106 (Restaurant) + 107 (Corridor) + 111(TERRACE)	4,122.32	A-2	15	275
TOTAL FLOOR OCCUPANTS				282

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1
GROUND FLOOR

	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	277 X 0.3 = 83.1"	277 X 0.2 = 55.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
WIDTH CAPACITY		REVOLVING DOORS 1&2
		(2)36" W = 72"
		72/0.2=360 = (50 MAX.)
CAPACITY TOTAL	292	410
OCCUPANCY TOTAL	277+50(REVOLVING DOOR)=327	277+50(REVOLVING DOOR)=327



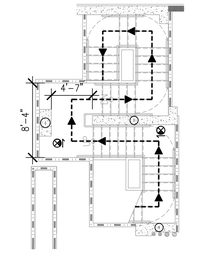
2 EGRESS PLAN – 2ND FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2
2ND FLOOR

USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	1,086 (4 Units)	R-1	200	5
205	1,172.4 (Mech. Rm.)	R-1	300	4
206	242 (Meeting Rm.#2)	A-3	15	16
207	290 (Meeting Rm.#2)	A-3	15	19
eR	245 (IT/ELECTRICAL)	R-1	300	1
TOTAL FLOOR OCCUPANTS				45

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1
2ND FLOOR

	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	45 X 0.3 = 13.5"	45 X 0.2 = 9"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	45	45



3 STAIR B TRANSFER
SCALE : 1/8" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN– GROUND FLOOR AND 2ND FLOOR

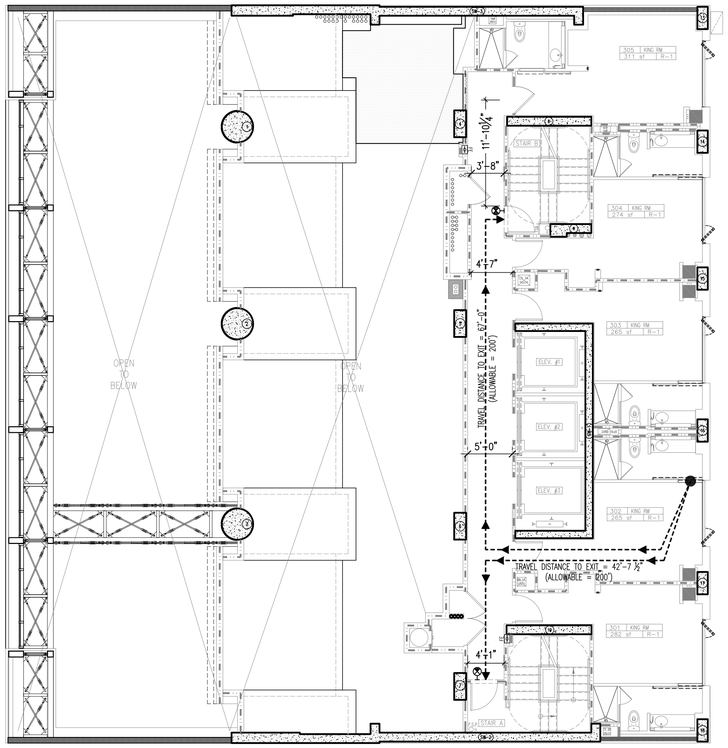
Drawing Number ## of

EG-101.00

DOB B-Scan

AS NOTED 21362

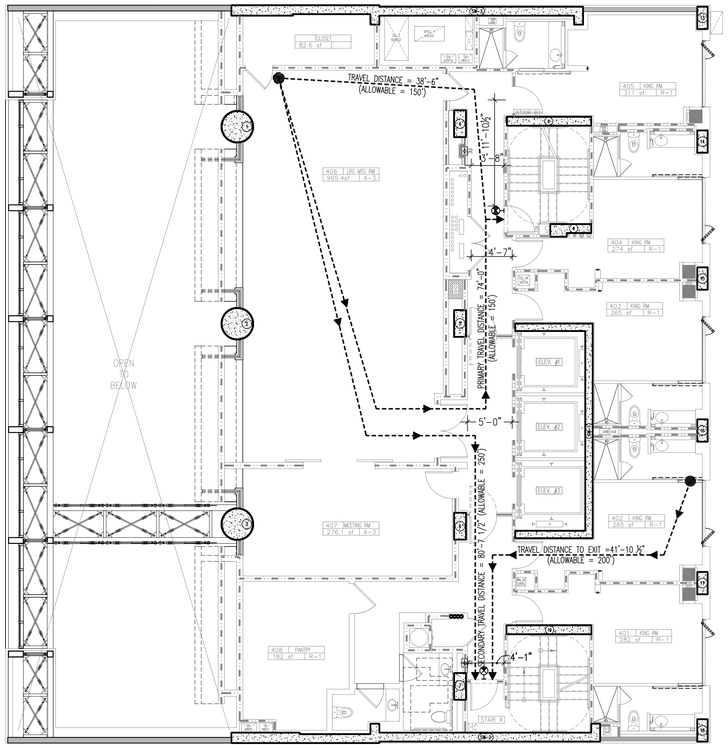
6 / 13 / 2011 21073-TITLE-ZONING.DWG Plotted: 10 / 8 / 2014 Wade | 21362-TB-24X36 -DOB | 21362_1ST FLOOR PLAN | 21362_2ND FLOOR PLAN | 21362_SHEARWALLS 1 | 21362_SHEARWALLS 2 | 21362_TRUSS PLAN 2



1 EGRESS PLAN – 3RD FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
3RD FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	1,397 (5 Units)	R-1	200	7
306	338.7 (Mech. Rm.)	R-1	300	1
TOTAL FLOOR OCCUPANTS				8

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
3RD FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	8 X 0.3 = 2.4"	8 X 0.2 = 1.6"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**8**	**8**



2 EGRESS PLAN – 4TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
4TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	1,397 (5 Units)	R-1	200	7
406	965.4 (Large Meeting Rm.)	A-3	15	64
407	276.0 (Meeting Room)	A-3	15	19
408	182 (Pantry)	R-1	200	1
TOTAL FLOOR OCCUPANTS				91

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
4TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	109 X 0.3 = 32.7"	109 X 0.2 = 21.8"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**109**	**109**

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN – 3RD FLOOR AND 4TH FLOOR

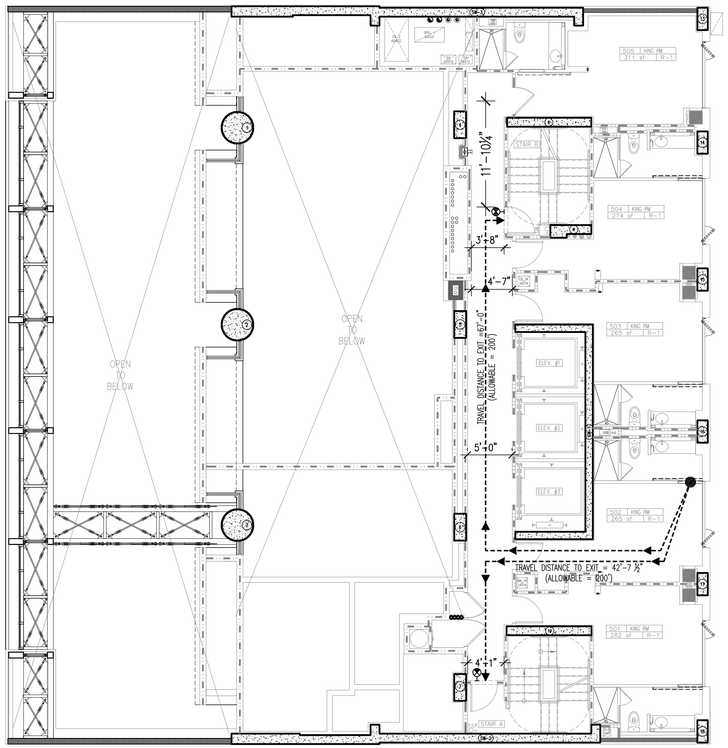
Drawing Number ## of

EG-103.00

DOB B-Scan

AS NOTED 21362

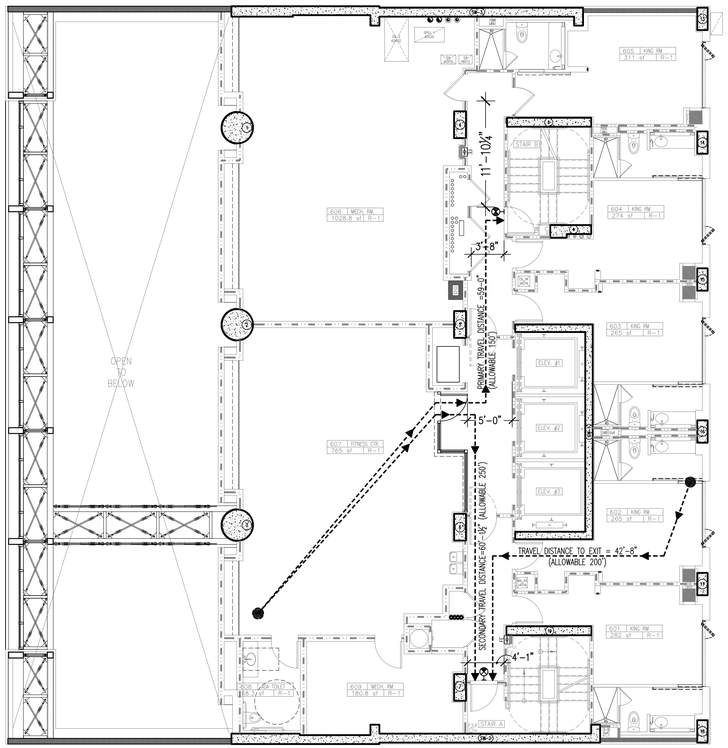
6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Kvetko | 21362-19-KKOB - 008 | 21362_3RD FLOOR PLAN | 21362_4TH FLOOR PLAN | 21362_SHEARWALLS 3-7 | 21362_RISS PLAN 2-7



MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
5TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	1,397 (5 Units)	R-1	200	7
TOTAL FLOOR OCCUPANTS				7

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
5TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	7 X 0.3 = 2.1"	7 X 0.2 = 1.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**7**	**7**

1 EGRESS PLAN – 5TH FLOOR
SCALE : 1/8" = 1'-0"



MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
6TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	1,397 (5 Units)	R-1	200	7
606	1,028.8 (Mech. Rm.)	R-1	300	3
607	765 (Fitness)	R-1	50	15
608	68.3 (Unisex Restrm.)	R-1	200	1
609	180.8 (Mech. Rm.)	R-1	300	1
TOTAL FLOOR OCCUPANTS				27

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
6TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	25 X 0.3 = 7.5"	25 X 0.2 = 5"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**25**	**25**

2 EGRESS PLAN – 6TH FLOOR
SCALE : 1/8" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN – 5TH FLOOR AND 6TH FLOOR

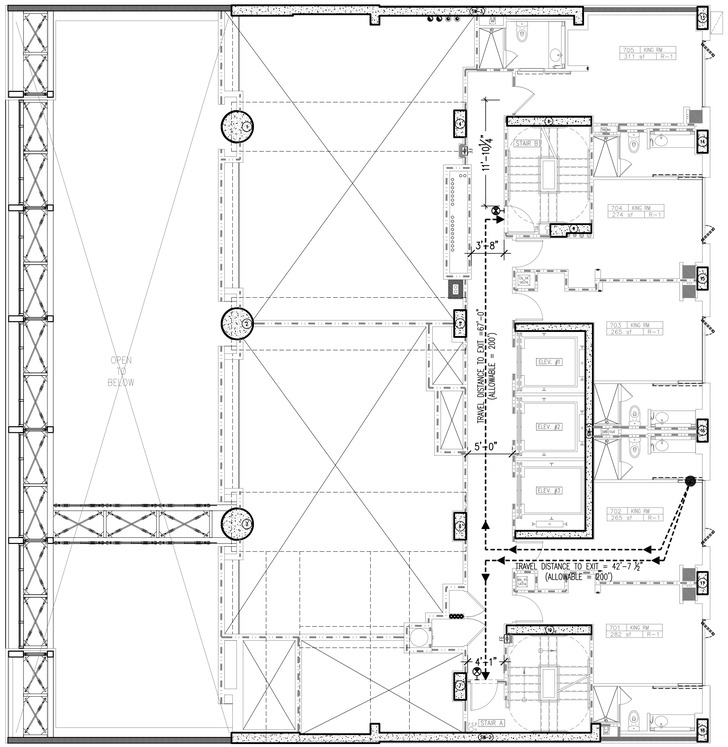
Drawing Number ## of

EG-105.00

DOB B-Scan

AS NOTED 21362

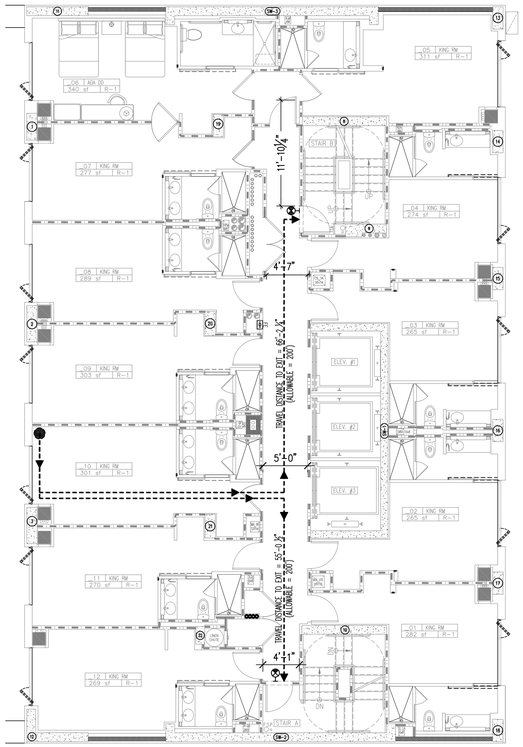
6/13/2011 21073-TYLE-3DVAULTMC Plotted: 10/8/2014 by Vonic | 21362-TB-2AUG-1008 | 21362_5TH FLOOR PLAN | 21362_6TH FLOOR PLAN | 21362_SHEARWALLS 3-7 | 21362_TRUSS PLAN 2_7



1 EGRESS PLAN – 7TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
7TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	1,397 (5 Units)	R-1	200	7
706	338.1 (Mech. Rm.)	R-1	300	1
TOTAL FLOOR OCCUPANTS				8

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
7TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	8 X 0.3 = 2.4"	8 X 0.2 = 1.6"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**8**	**8**



2 EGRESS PLAN – 8TH AND 9TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
8TH TO 9TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,446 (12 Units/Flr.)	R-1	200	17
TOTAL FLOOR OCCUPANTS / FLOOR				17

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
8TH TO 9TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	17 X 0.3 = 5.1"	17 X 0.2 = 3.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**17**	**17**

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN – 7TH FLOOR, 8TH AND 9TH FLOOR

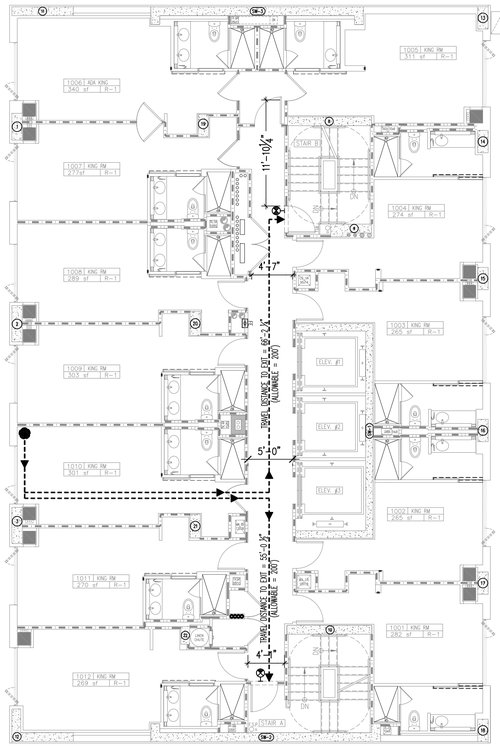
Drawing Number ## of

EG-107.00

DOB B-Scan

AS NOTED 21362

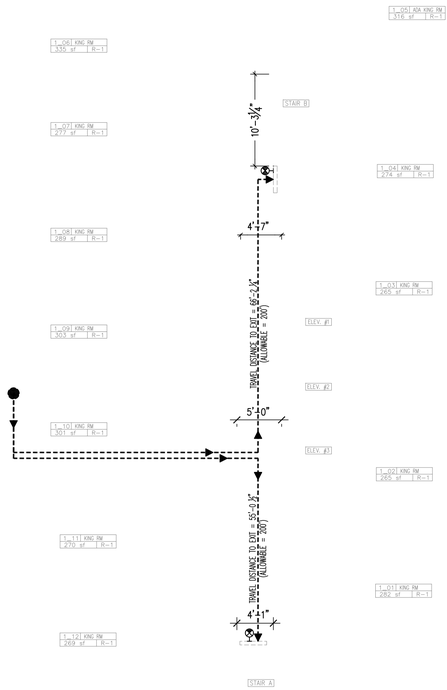
6 / 13 / 2011 20173-TITLE-ZONING.dwg Plotted 10 / 8 / 2014 kwee | 21362-YB-2AA36 -008 | 21362_7TH FLOOR PLAN | 21362_8-9TH FLOOR PLAN | 21362_3REARWALLS 8-15 | 21362_3REARWALLS 3-7 | 21362_TRUSS



MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
10TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,446 (12 Units)	R-1	200	17
TOTAL FLOOR OCCUPANTS				17

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
10TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	17 X 0.3 = 5.1"	17 X 0.2 = 3.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**17**	**17**

1 EGRESS PLAN – 10TH FLOOR
SCALE : 1/8" = 1'-0"



MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
11TH TO 12TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,446 (12 Units/Flr.)	R-1	200	17
TOTAL FLOOR OCCUPANTS / FLOOR				17

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
11TH TO 12TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	17 X 0.3 = 5.1"	17 X 0.2 = 3.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**17**	**17**

2 EGRESS PLAN – 11TH AND 12TH FLOORS
SCALE : 1/8" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN – 10TH FLOOR, 11TH AND 12TH FLOORS

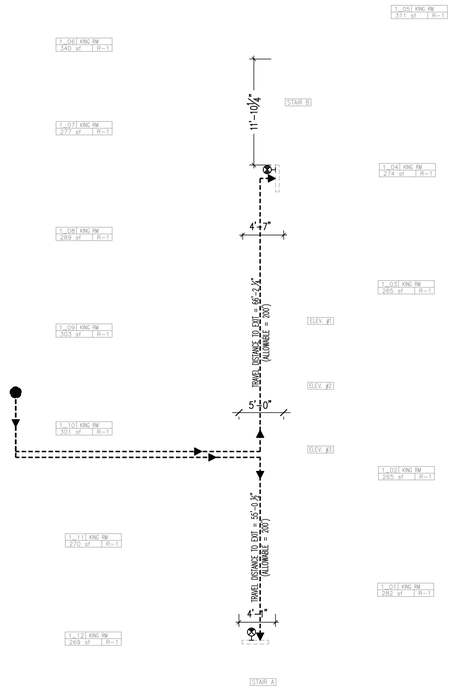
Drawing Number ## of

EG-110.00

DOB B-Scan

AS NOTED 21362

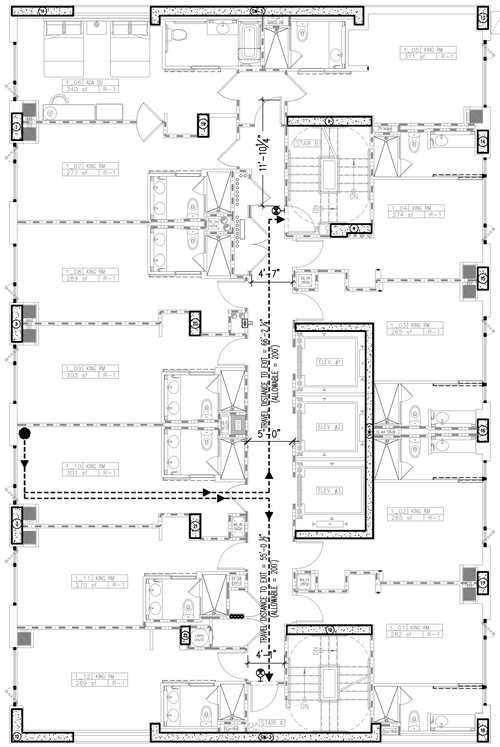
6/15/2011 21073-TYLE-3DXG1DWG Plotted: 10/8/2014 by Vvek | 21362-TB-2AXG6 -DOB | 21362_10TH FLOOR PLAN | 21362_3HEARWALLS 8-13 | 21362_11-12TH FLOOR PLAN



1 EGRESS PLAN – 13TH TO 15TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.2				
13TH TO 15TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,446 (12 Units/Flr.)	R-1	200	17
TOTAL FLOOR OCCUPANTS / FLOOR				17

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
13TH TO 15TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	17 X 0.3 = 5.1"	17 X 0.2 = 3.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**17**	**17**



2 EGRESS PLAN – 16TH TO 18TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.2				
16TH TO 18TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,446 (12 Units/Flr.)	R-1	200	17
TOTAL FLOOR OCCUPANTS / FLOOR				17

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
16TH TO 18TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	17 X 0.3 = 5.1"	17 X 0.2 = 3.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**17**	**17**

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN – 13TH TO 15TH FLOOR, AND 16TH TO 18TH FLOOR

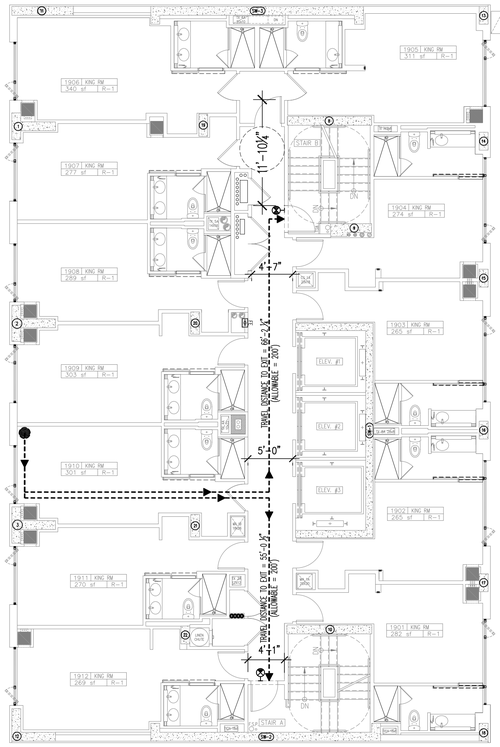
Drawing Number ## of

EG-113.00

DOB B-Scan

AS NOTED 21362

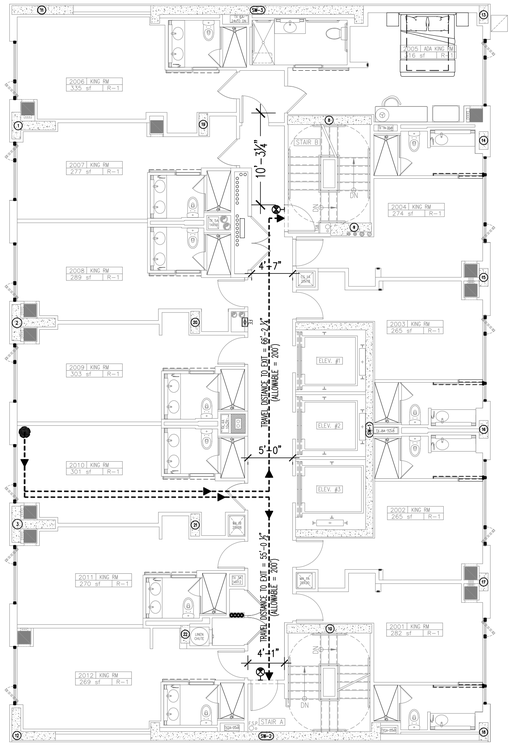
6/13/2011 21073-TYLE-3DXA1DWG Plotted: 10/8/2014 by Yvette | 21362-TB-2AX36-ODB | 21362_13-15TH FLOOR PLAN | 21362_SHEARWALLS 11-15 | 21362_16-18TH FLOOR PLAN | 21362_SHEARWALLS 16-18



1 EGRESS PLAN – 19TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
19 ST FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,446 (12 Units)	R-1	200	17
TOTAL FLOOR OCCUPANTS				17

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
19TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	17 X 0.3 = 5.1"	17 X 0.2 = 3.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**17**	**17**



2 EGRESS PLAN – 20TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
20TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,446 (12 Units)	R-1	200	17
TOTAL FLOOR OCCUPANTS				17

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
20TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	17 X 0.3 = 5.1"	17 X 0.2 = 3.4"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**17**	**17**

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN – 19TH FLOOR, AND 20TH FLOOR

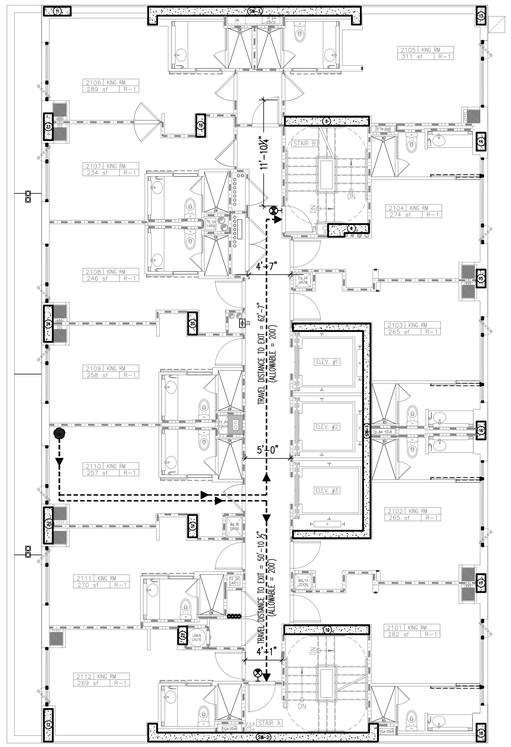
Drawing Number ## of

EG-119.00

DOB B-Scan

AS NOTED 21362

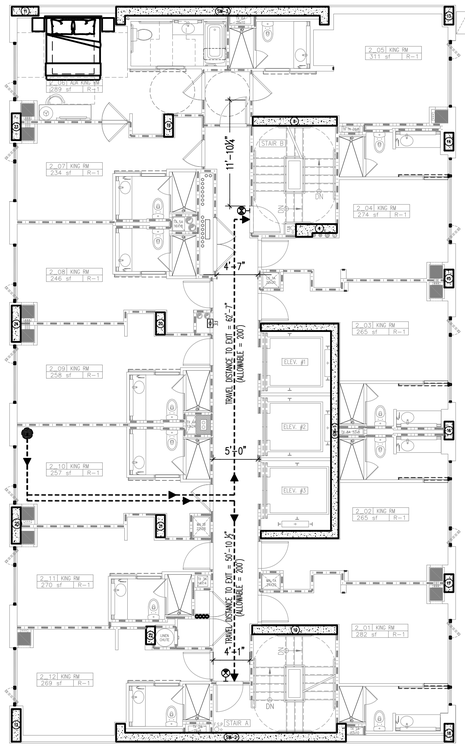
6 / 13 / 2011 2073-TILE-30X42.DWG Plotted: 10 / 8 / 2014 Kvets | 2362-1B-EXCEL -DOB | 2362_20TH FLOOR PLAN | 2362_24HRWALLS 19-20 | 2362_19TH FLOOR PLAN



MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
21 ST FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,220 (12 Units)	R-1	200	16
TOTAL FLOOR OCCUPANTS				16

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
21ST FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	16 X 0.3 = 4.8"	16 X 0.2 = 3.2"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**16**	**16**

1 EGRESS PLAN – 21ST FLOOR
SCALE : 1/8" = 1'-0"



MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
22ND TO 24TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	3,220 (12 Units/Flr.)	R-1	200	16
TOTAL FLOOR OCCUPANTS / FLOOR				16

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
22ND TO 24TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	16 X 0.3 = 4.8"	16 X 0.2 = 3.2"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**16**	**16**

2 EGRESS PLAN – 22ND TO 24TH FLOOR
SCALE : 1/8" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EGRESS PLAN – 21ST FLOOR, AND 22ND TO 24TH FLOOR

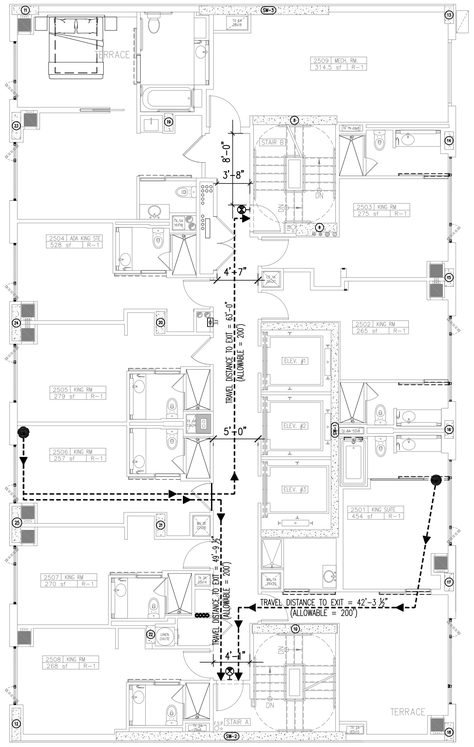
Drawing Number ## of

EG-121.00

DOB B-Scan

AS NOTED 21362

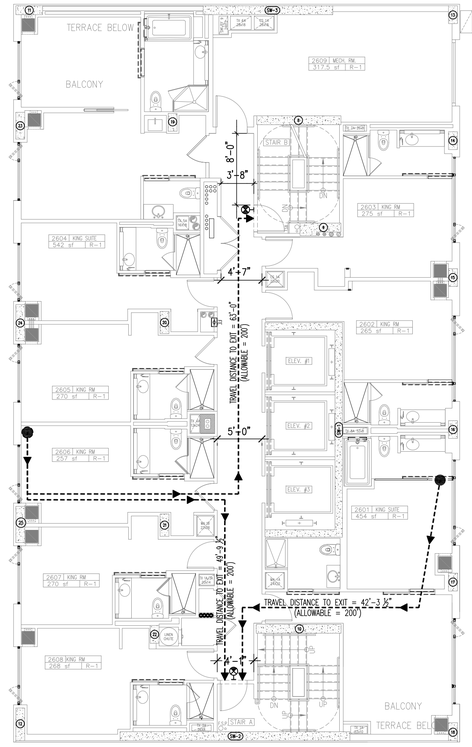
6/13/2011 21073-TITLE-SOM2.DWG Plotted: 10/8/2014 by kvetc | 21362-TB-24X36 -DOB | 21362_21ST FLOOR PLAN | 21362_2P-24RD FLOOR PLAN | 21362_2REARWALLS 21-24



1 EGRESS PLAN – 25TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
25TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	2,596 (8 Units)	R-1	200	13
2509	314.5 (Mech. Rm.)	R-1	300	1
TOTAL FLOOR OCCUPANTS				14

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
25TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	14 X 0.3 = 4.2"	14 X 0.2 = 2.8"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**14**	**14**



2 EGRESS PLAN – 26TH FLOOR
SCALE : 1/8" = 1'-0"

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT TABLE 1004.1.2				
26TH FLOOR				
USE OF SPACE	AREA (sf)	OCCUPANCY GROUP	SF/OCCUPANT (sf)	OCCUPANT LOAD
HOTEL GUESTROOMS	2,601 (8 Units)	R-1	200	13
2609	317.5 (Mech. Rm.)	R-1	300	1
TOTAL FLOOR OCCUPANTS				14

EGRESS WIDTH PER OCCUPANT SERVED TABLE 1005.1		
26TH FLOOR		
	STAIRWAYS (INCH/OCC.)	OTHER COMPONENTS (INCH/OCC)
	14 X 0.3 = 4.2"	14 X 0.2 = 2.8"
WIDTH CAPACITY	STAIR A	EXIT DOOR A
	44" W.	36" W.
	146	180
WIDTH CAPACITY	STAIR B	EXIT DOOR B
	44" W.	36" W.
	146	180
CAPACITY TOTAL	292	360
OCCUPANCY TOTAL	**14**	**14**

BLOCK: 759 LOT: 55

6 / 13 / 2011 21013-TITLE-ZONING.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-TB-2ASUB -SUB | 21362_25TH FLOOR PLAN | 21362_SHEARWALLS 25-26 | 21362_26TH FLOOR PLAN

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

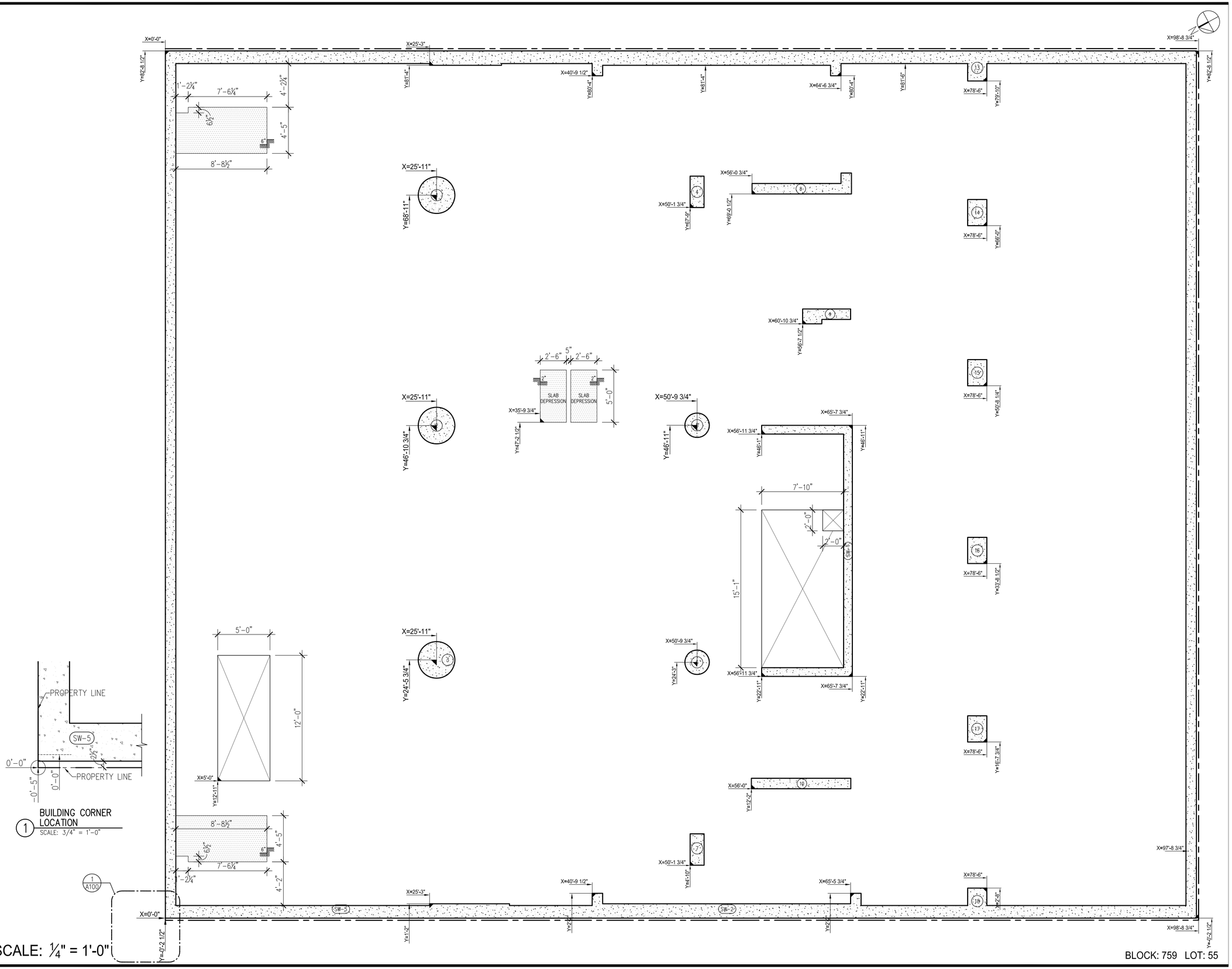
EGRESS PLAN – 25TH AND 26TH FLOOR

Drawing Number of

EG-125.00

DOB B-Scan

AS NOTED 21362



6 / 13 / 2011 20313-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-1Bb-24X36 -D08 | 21362_SHEARWALLS 0 C | 21362_0 CELLAR FLOOR PLAN

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

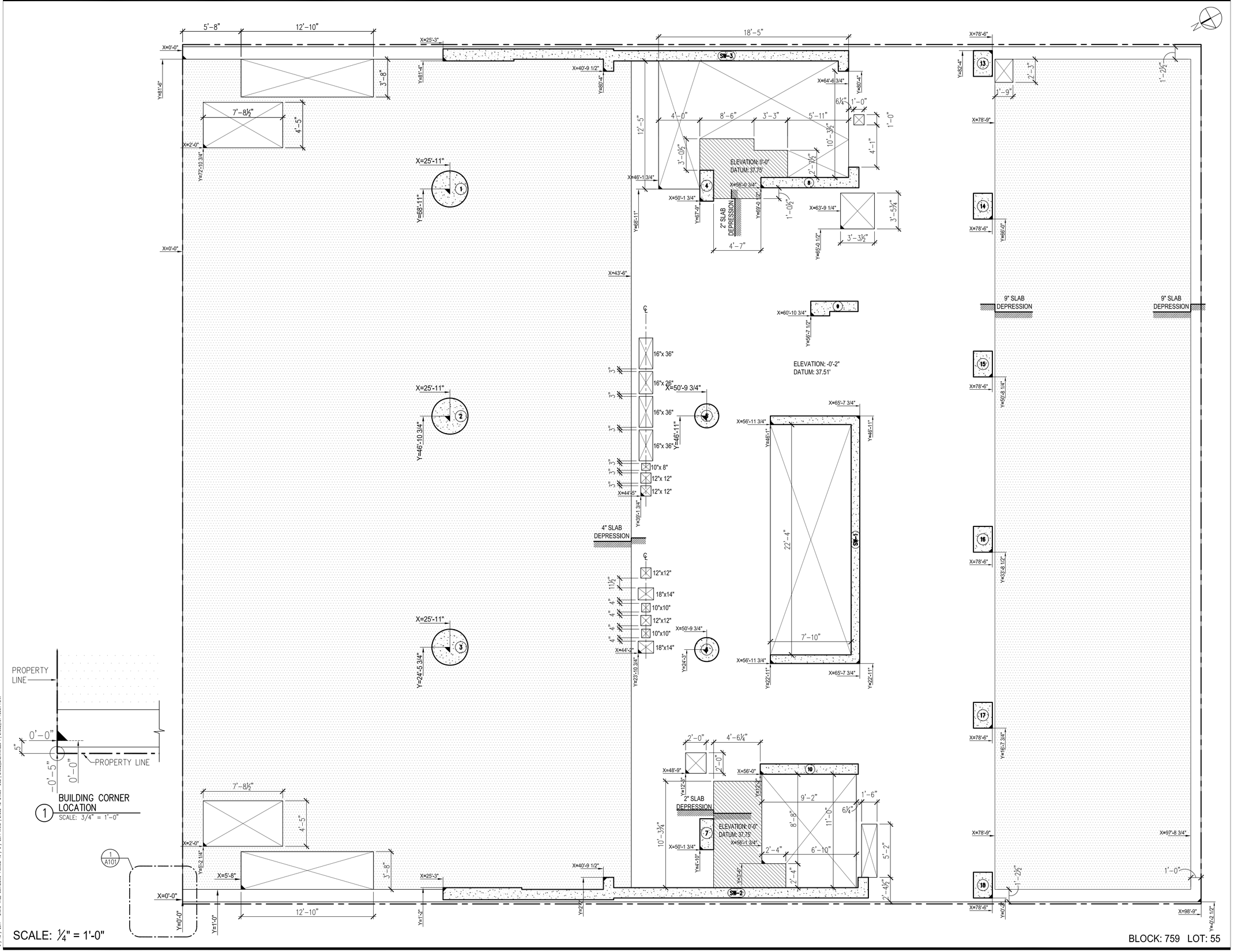
CELLAR FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-100.00

DOB B-Scan

21362



Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

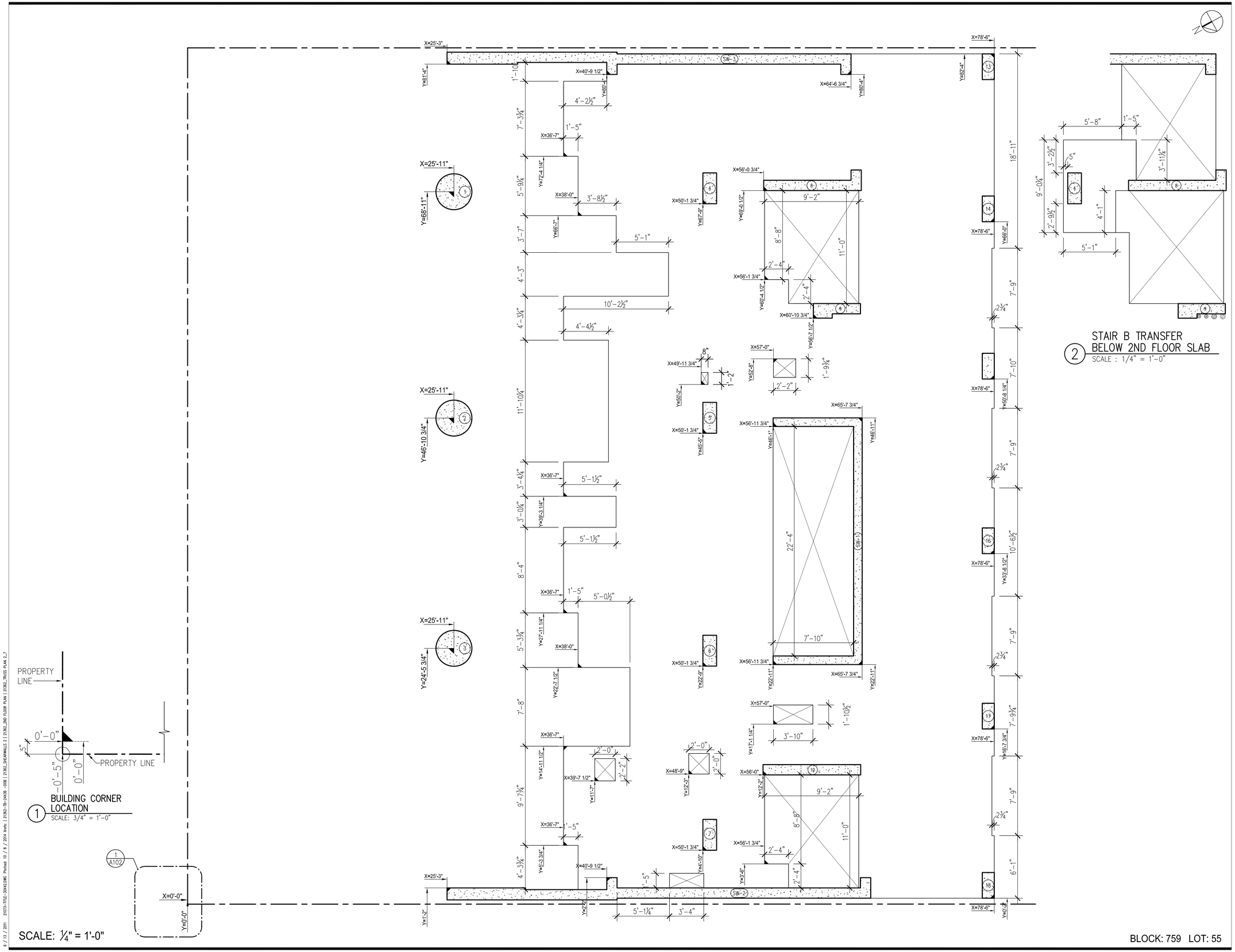
GROUND FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-101.00

DOB B-Scan

21362



2 STAIR B TRANSFER BELOW 2ND FLOOR SLAB

SCALE : 1/4" = 1'-0"

BLOCK: 759 LOT: 55

6 / 15 / 2011 21073-TITLE-SDX12.DWG Plotted: 10 / 8 / 2014 by vvelc | 21362-1B-2AUG -DGB | 21362_SHEARWALLS 2 | 21362_2ND FLOOR PLAN | 21362_TROSS PLAN 2_7

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

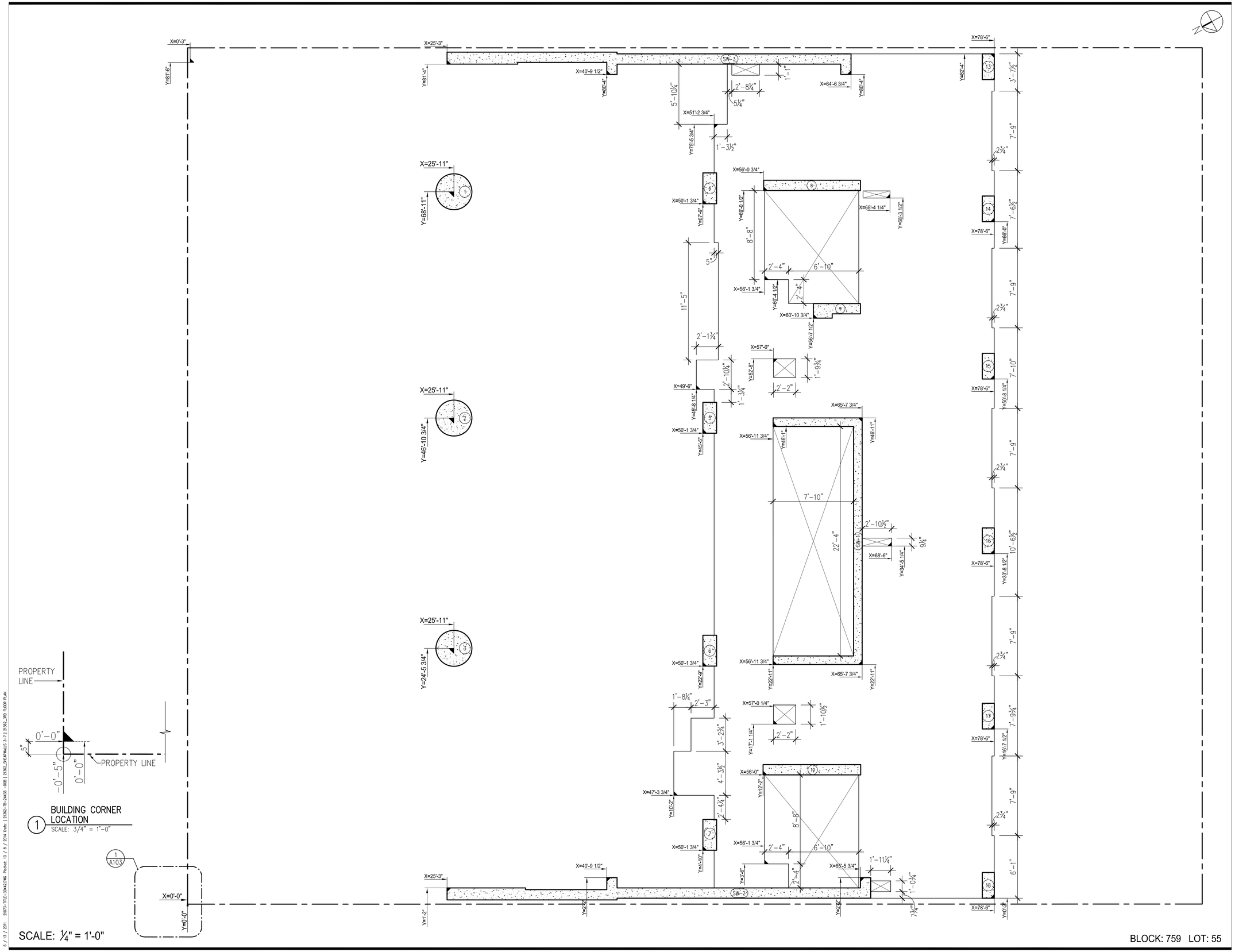
2nd FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-102.00

DOB B-Scan

21362



6 / 15 / 2014 21073-TITLE-3DWG.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-1B-2AXOS -IOSB | 21362_3RDFARWALLS 3=1 | 21362_3RD FLOOR PLAN

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

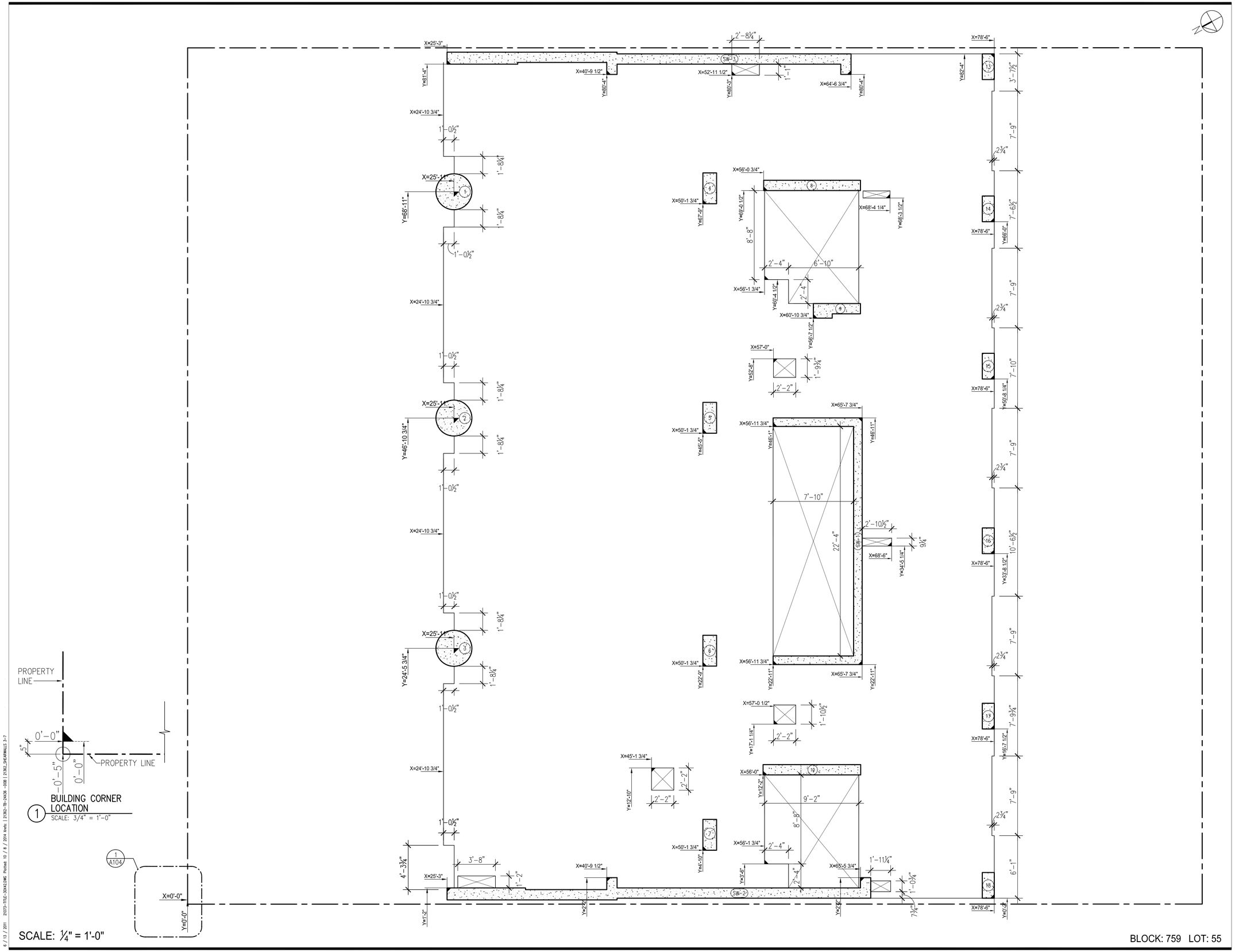
3rd FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-103.00

DOB B-Scan

21362



Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

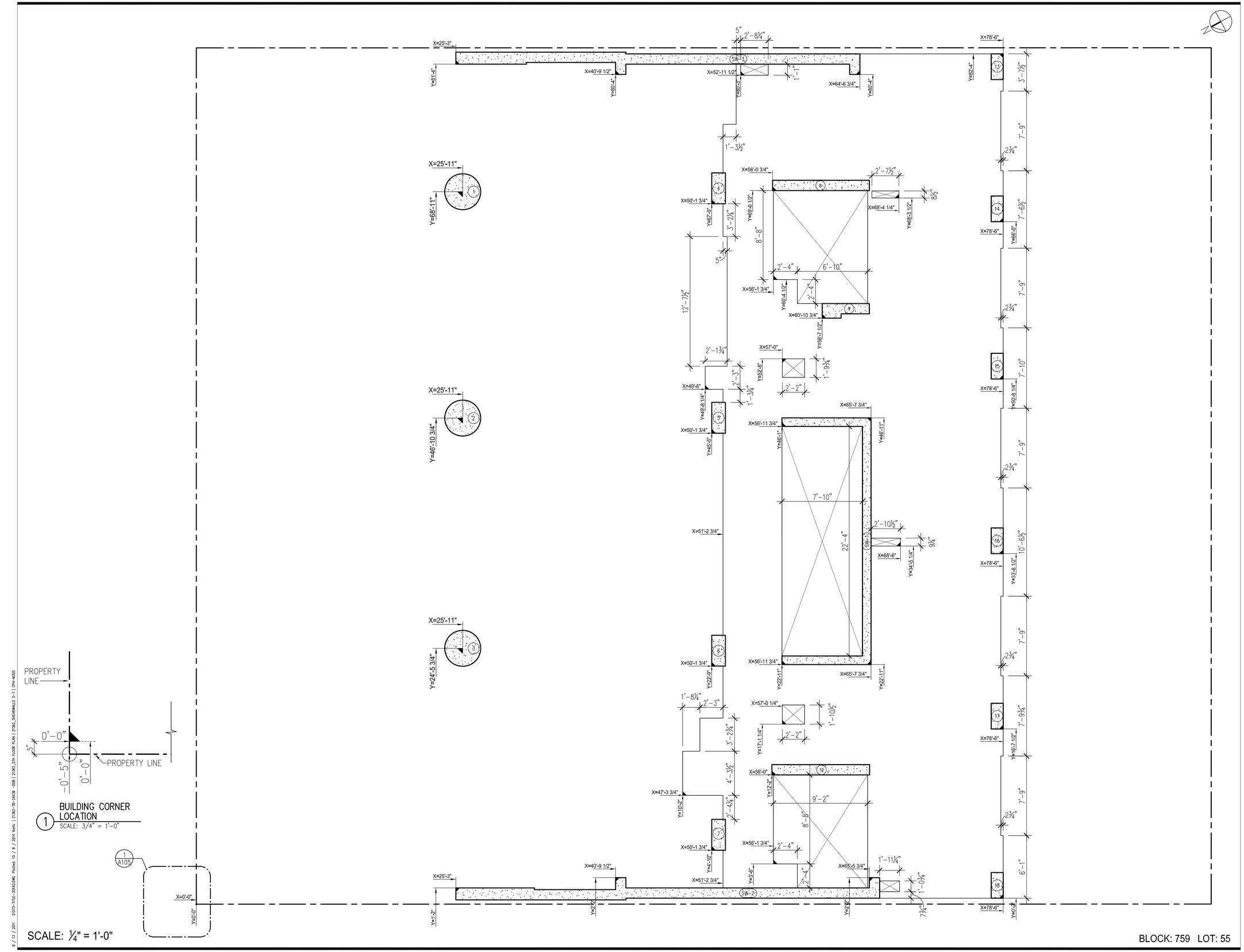
4th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-104.00

DOB B-Scan

21362



6 / 15 / 2011 21073-TITLE-SDX42.DWG Plotted: 10 / 8 / 2014 by ivetc | 21362-1B-2AD8 -ODB | 21362_5TH FLOOR PLAN | 21362_SHEARWALLS 3-7 | CPH-HDDS

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

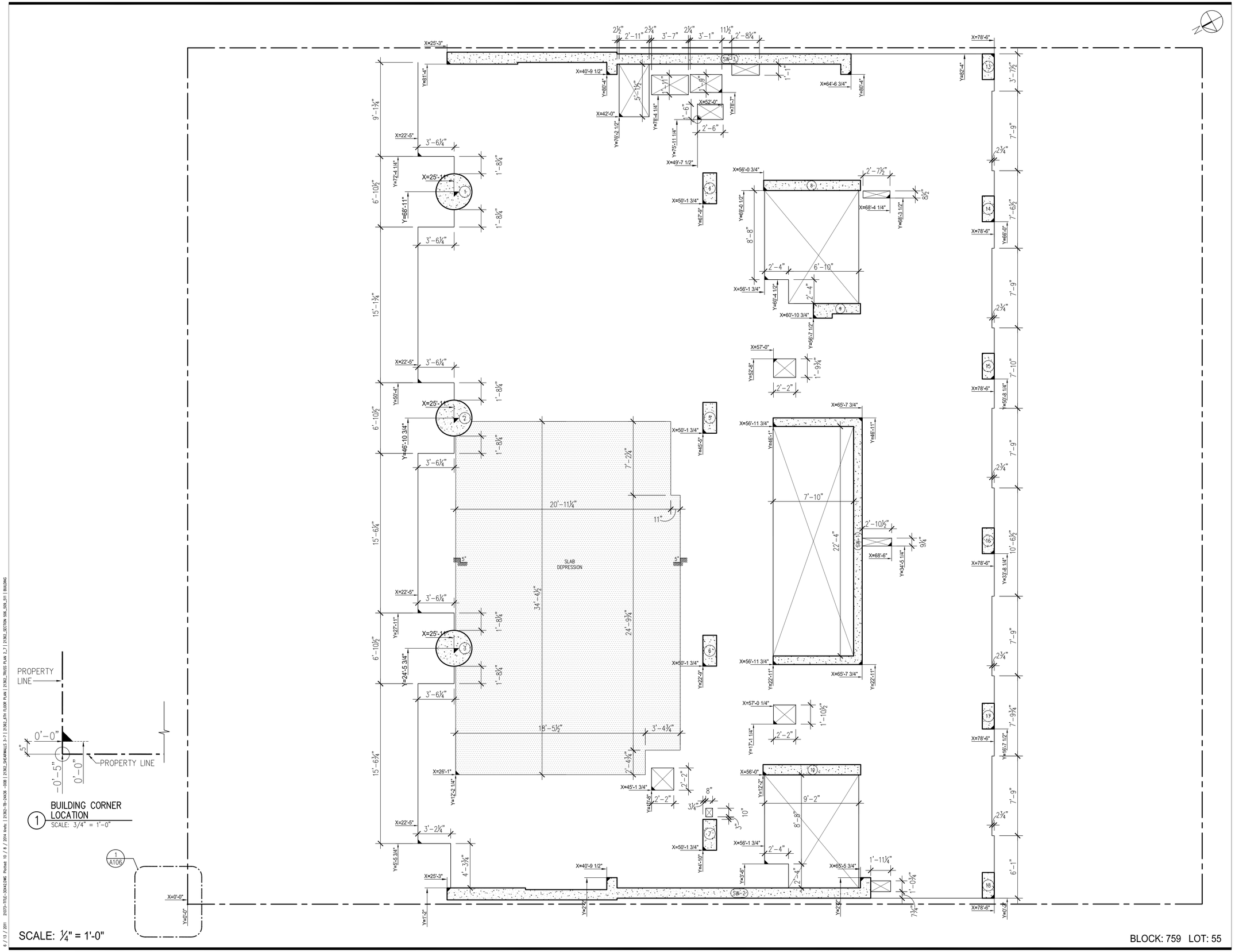
5th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-105.00

DOB B-Scan

21362



BLOCK: 759 LOT: 55

6/15/2014 21073-TITLE-3DWG.DWG Plotted: 10/8/2014 by etc | 21362-1B-2406 -DOB | 21362_SHEARWALLS 3=7 | 21362_5TH FLOOR PLAN | 21362_ROOF PLAN 2_7 | 21362_SECTION 506_509_511 | BUILDING

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

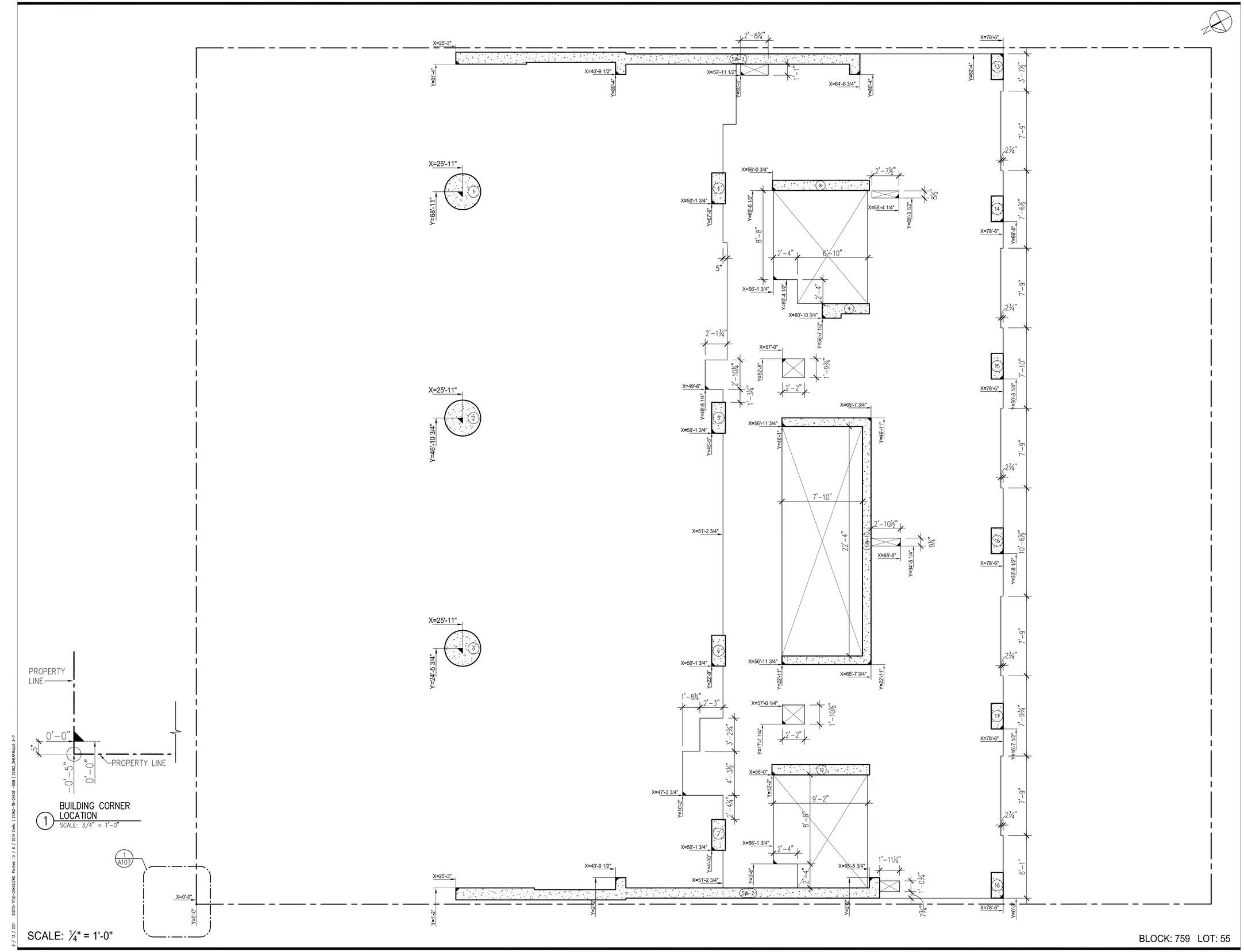
6th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-106.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

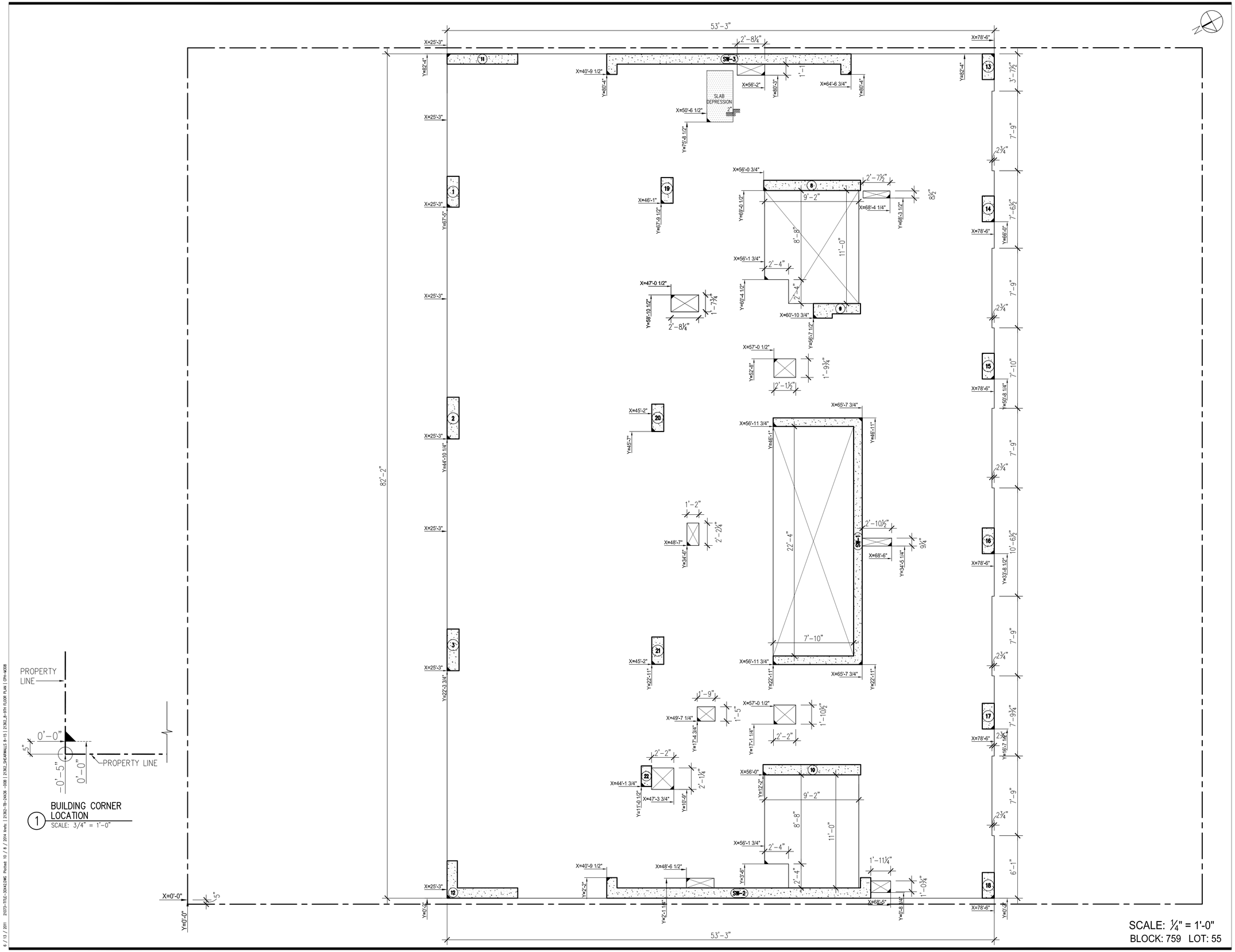
7th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-107.00

DOB B-Scan

21362



6 / 13 / 2014 21073-TITLE-SDKA2.DWG Plotted: 10 / 8 / 2014 9:44a | 21362-TB-2A426 .ODB | 21362_04EARWALLS 8-15 | 21362_8-9TH FLOOR PLAN | CPH-W308

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

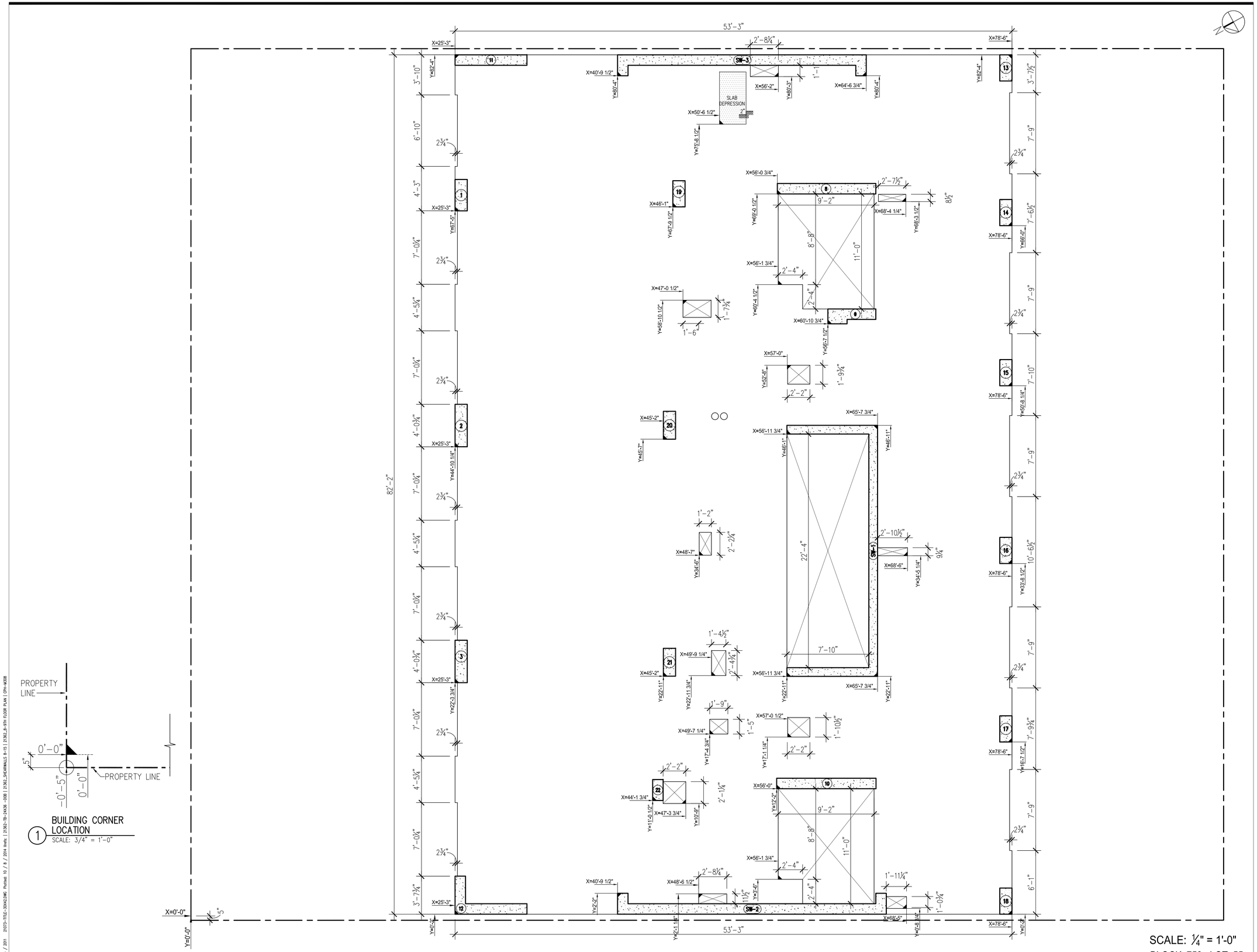
8th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-108.00

DOB B-Scan

21362



PROPERTY LINE

0'-0"

5"

0'-5"

0'-0"

PROPERTY LINE

1 BUILDING CORNER LOCATION

SCALE: 3/4" = 1'-0"

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6/13/2011 21073-TITLE-SDWG.DWG Plotted: 10/8/2014 Xrefs: [21362-TB-2ACAD-XDB] [21362_2HEADWALLS 9-15] [21362_9-9TH FLOOR PLAN] [CPH-XDB]

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

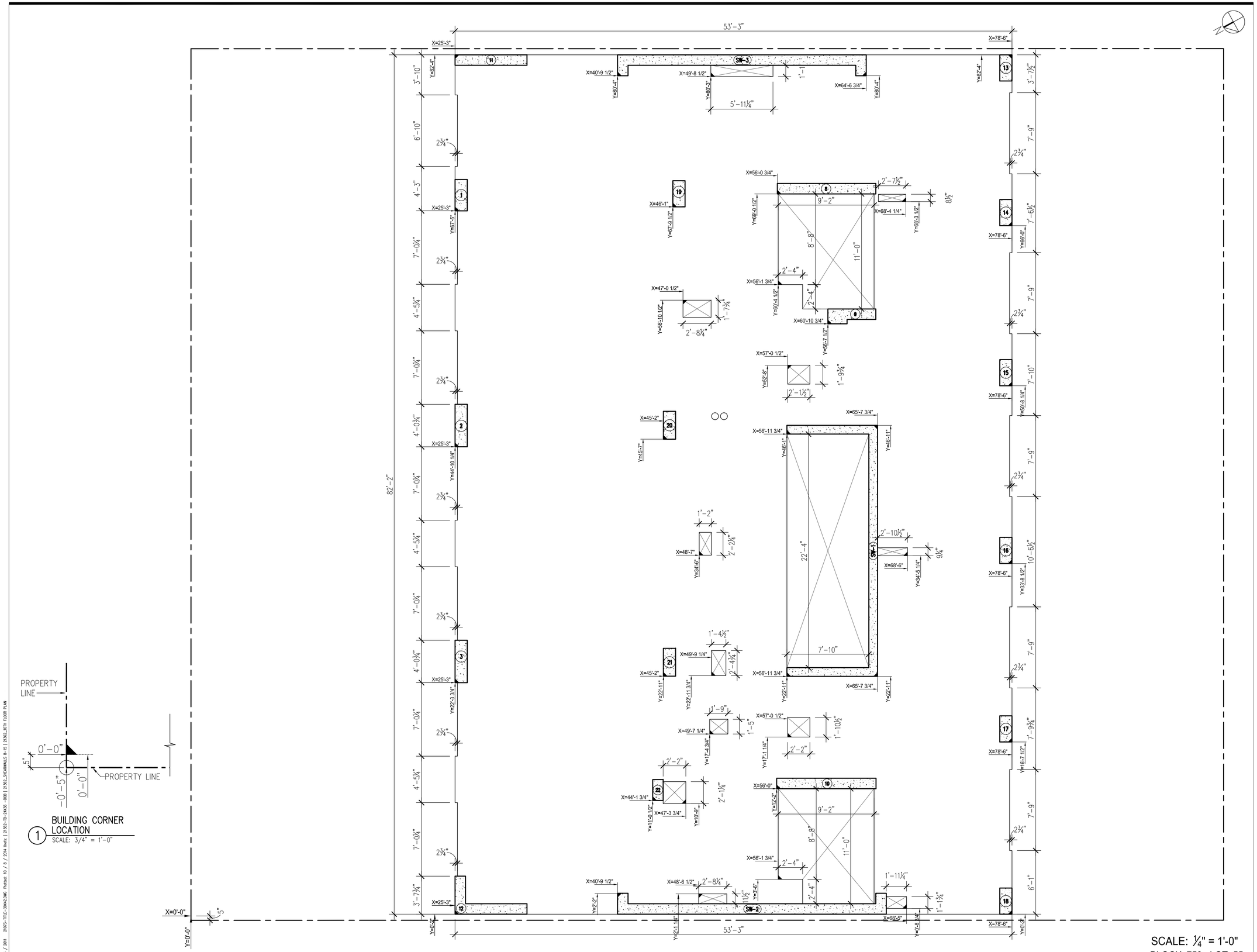
9th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-109.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

SCALE: ¼" = 1'-0"
BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

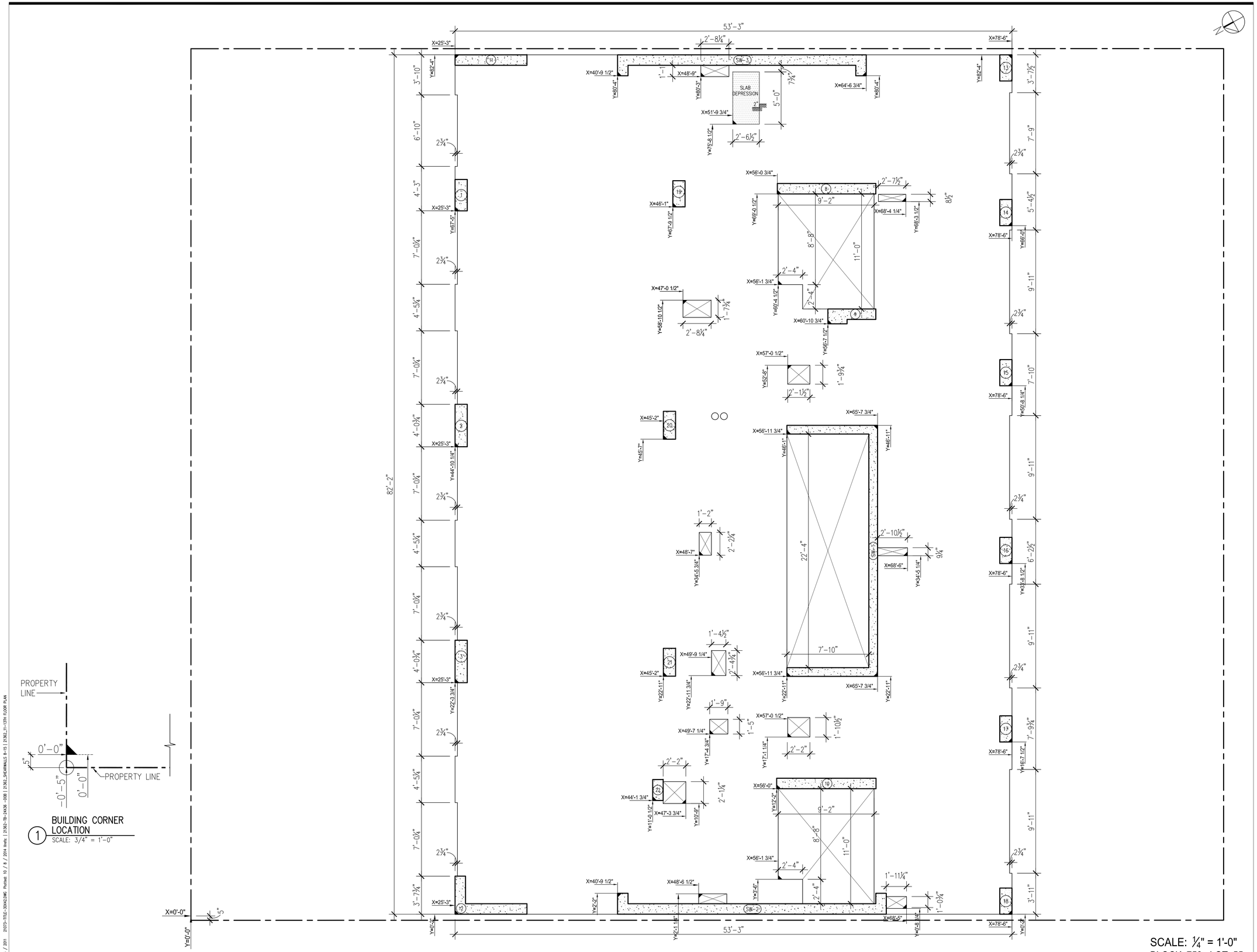
10th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-110.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

SCALE: ¼" = 1'-0"
BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

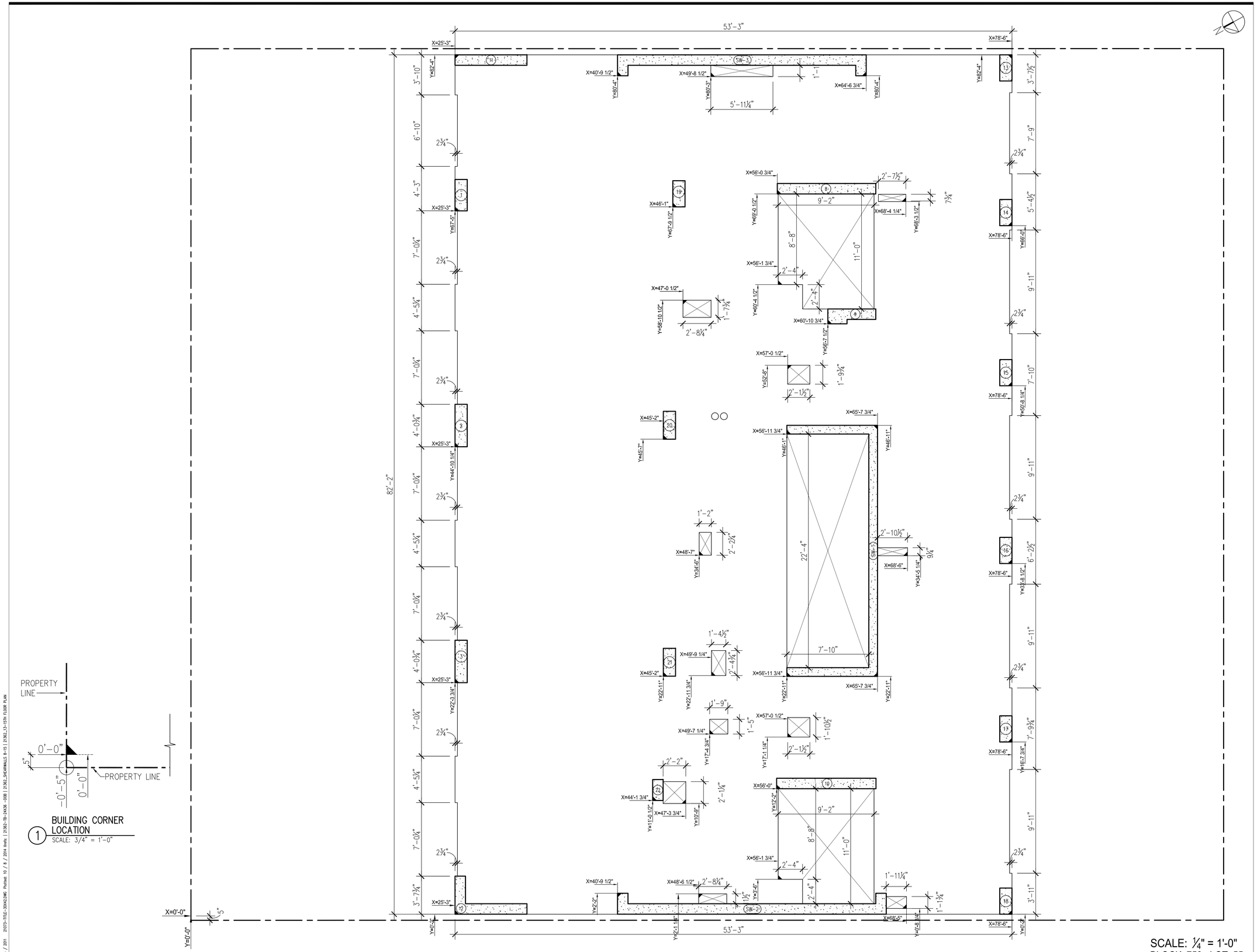
11th - 13th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-111.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"
BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

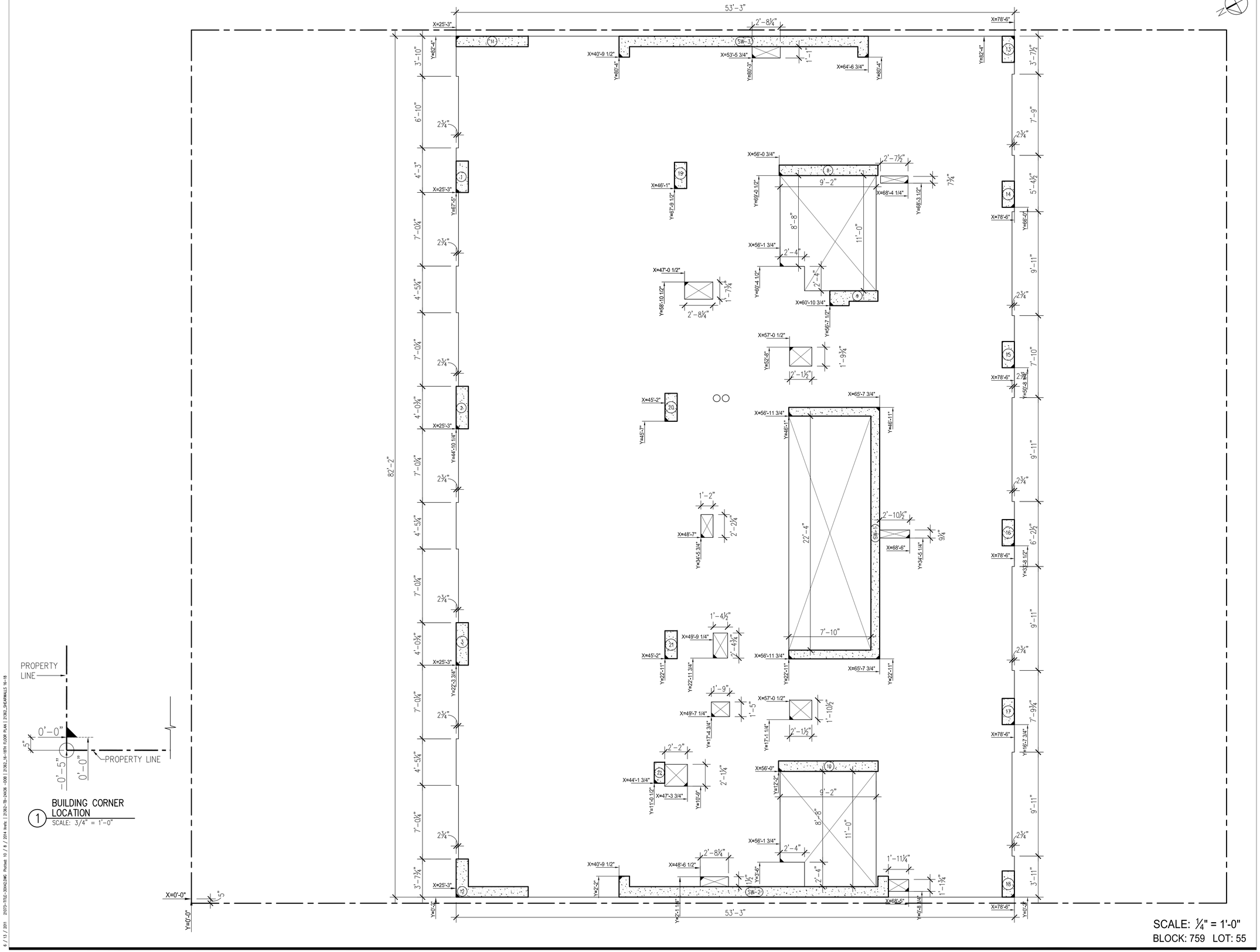
14th -15th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-114.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

SCALE: ¼" = 1'-0"
BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

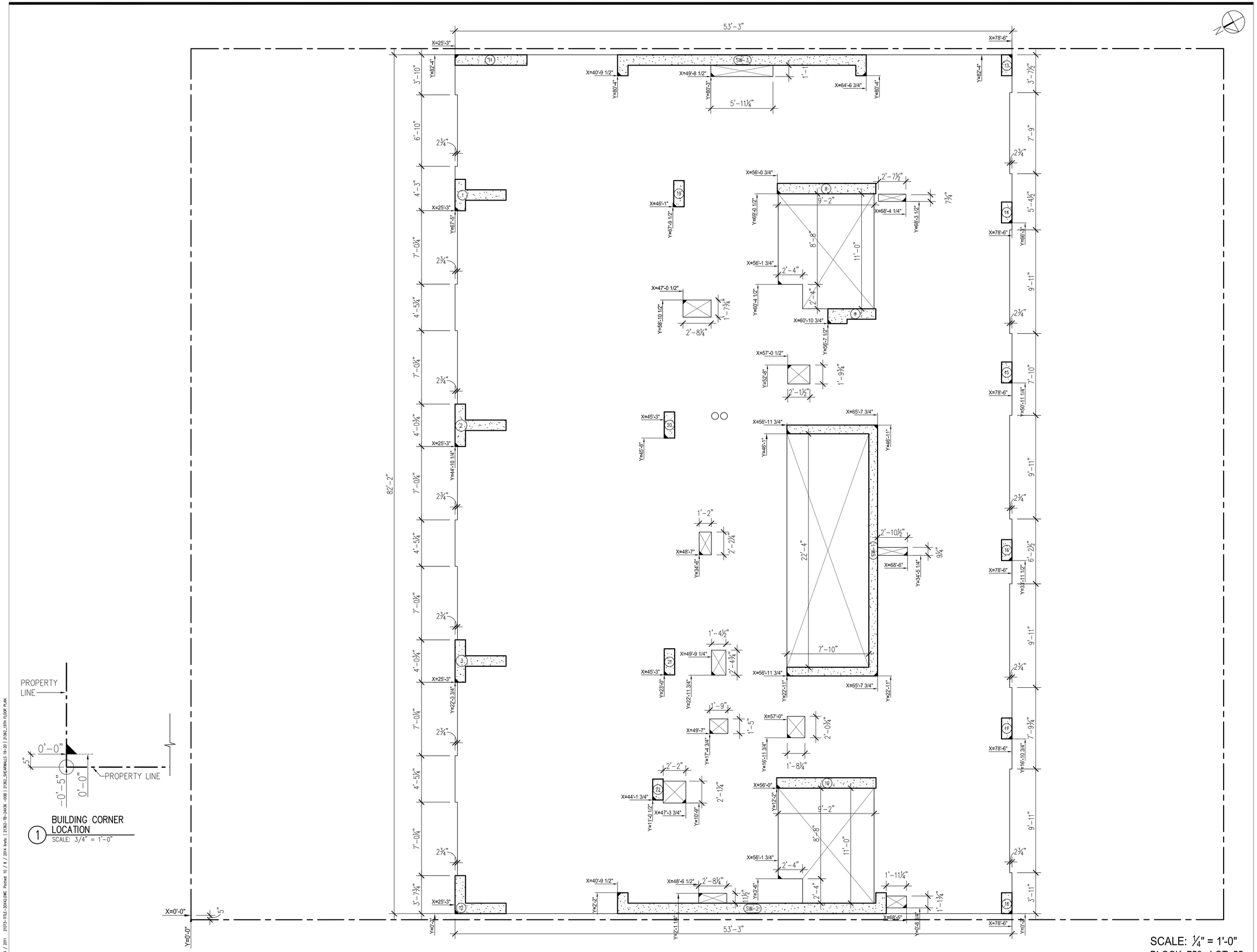
16th - 18th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-116.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

SCALE: ¼" = 1'-0"
BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

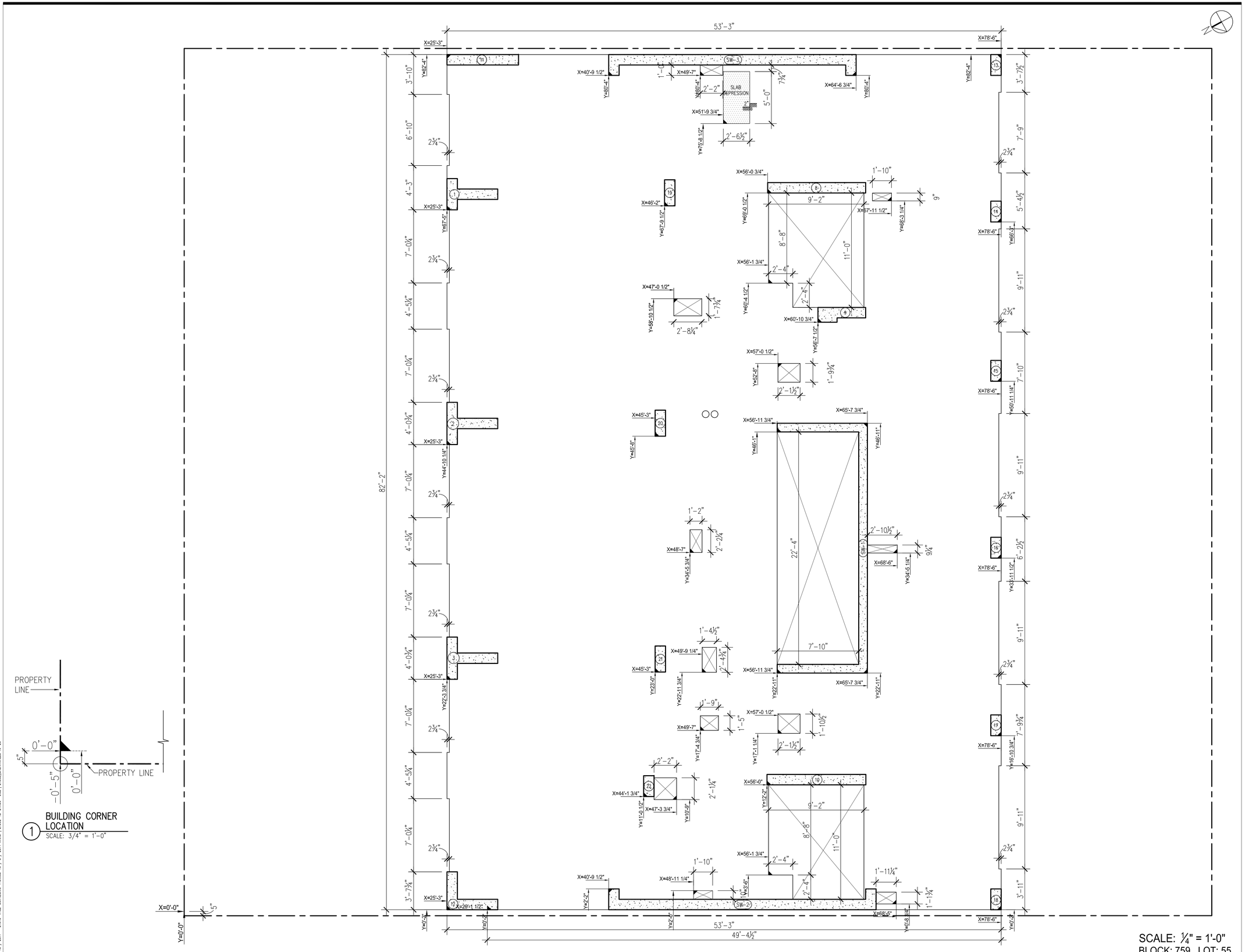
19th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-119.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"
BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-20X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -108 | 21362_SHEAVINWALLS 19-20

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

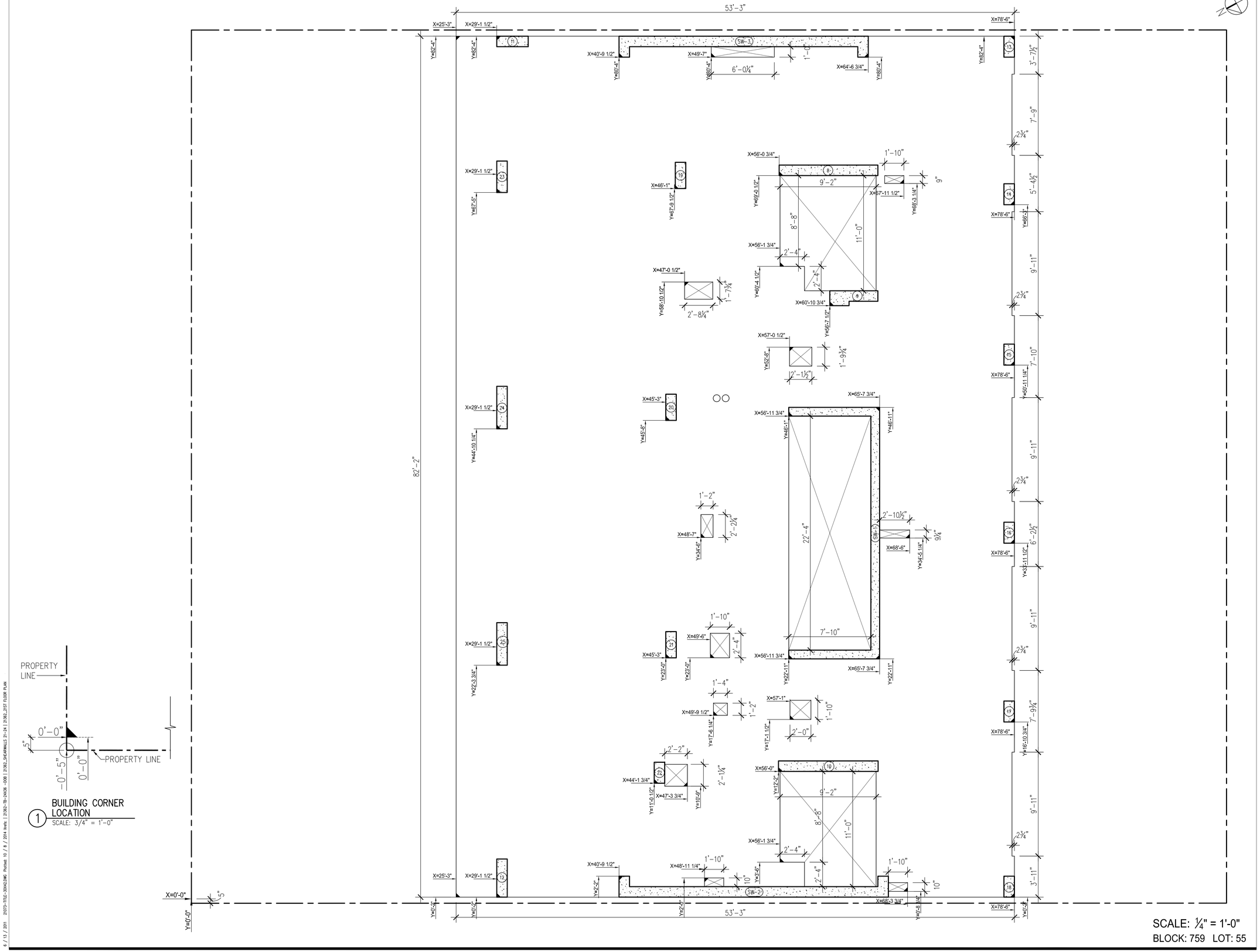
20th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-120.00

DOB B-Scan

21362



Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

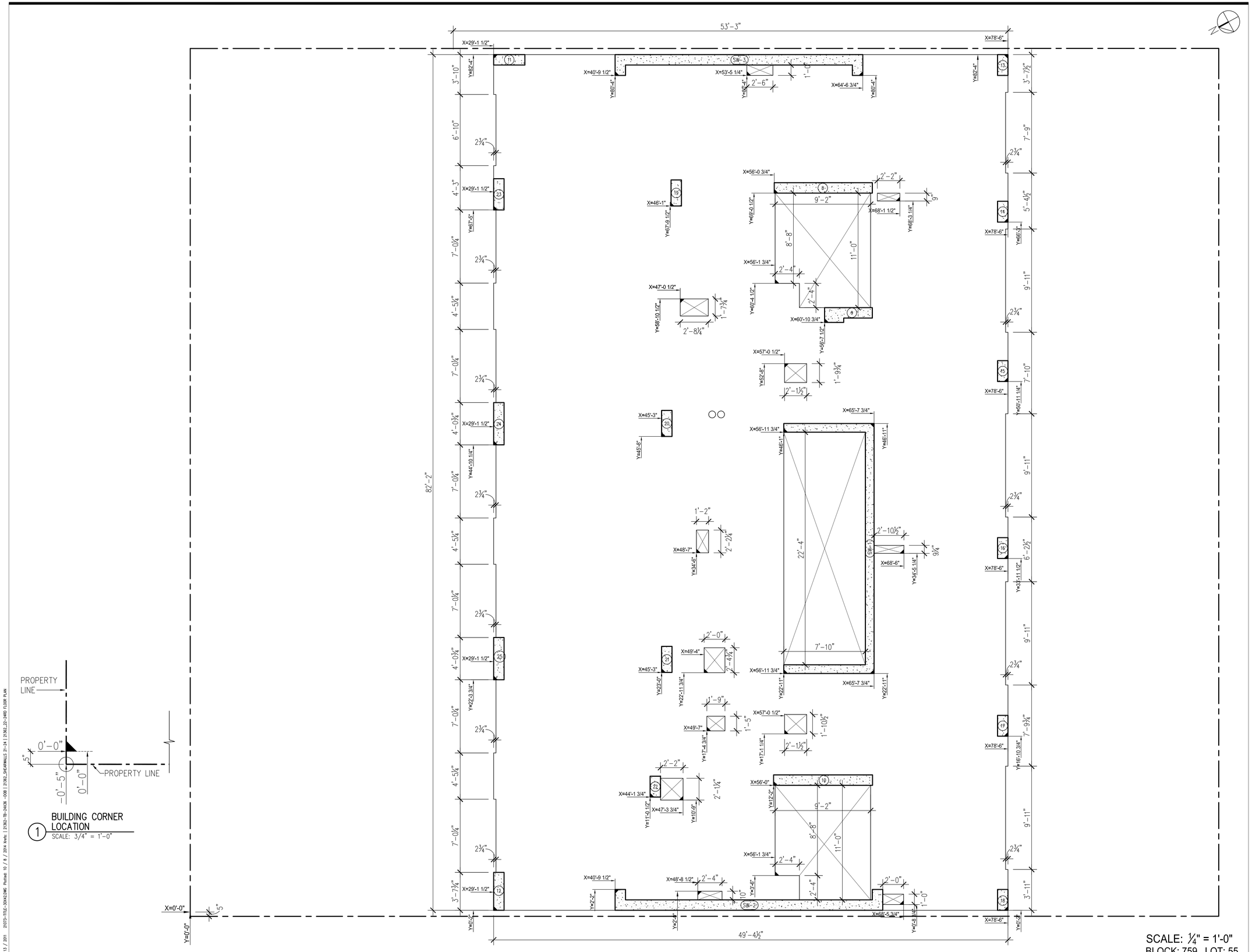
21st FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-121.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

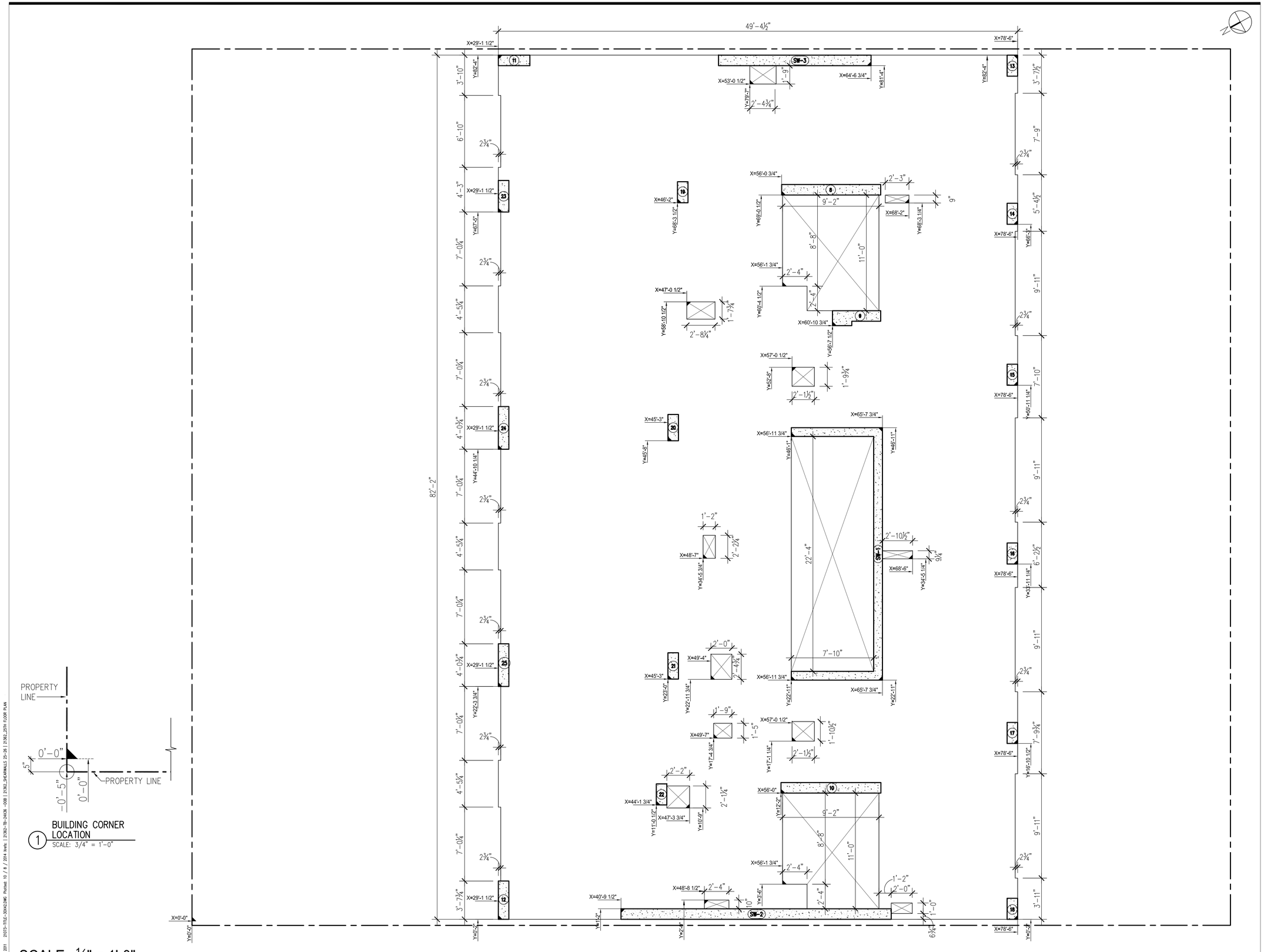
22nd - 24th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-122.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

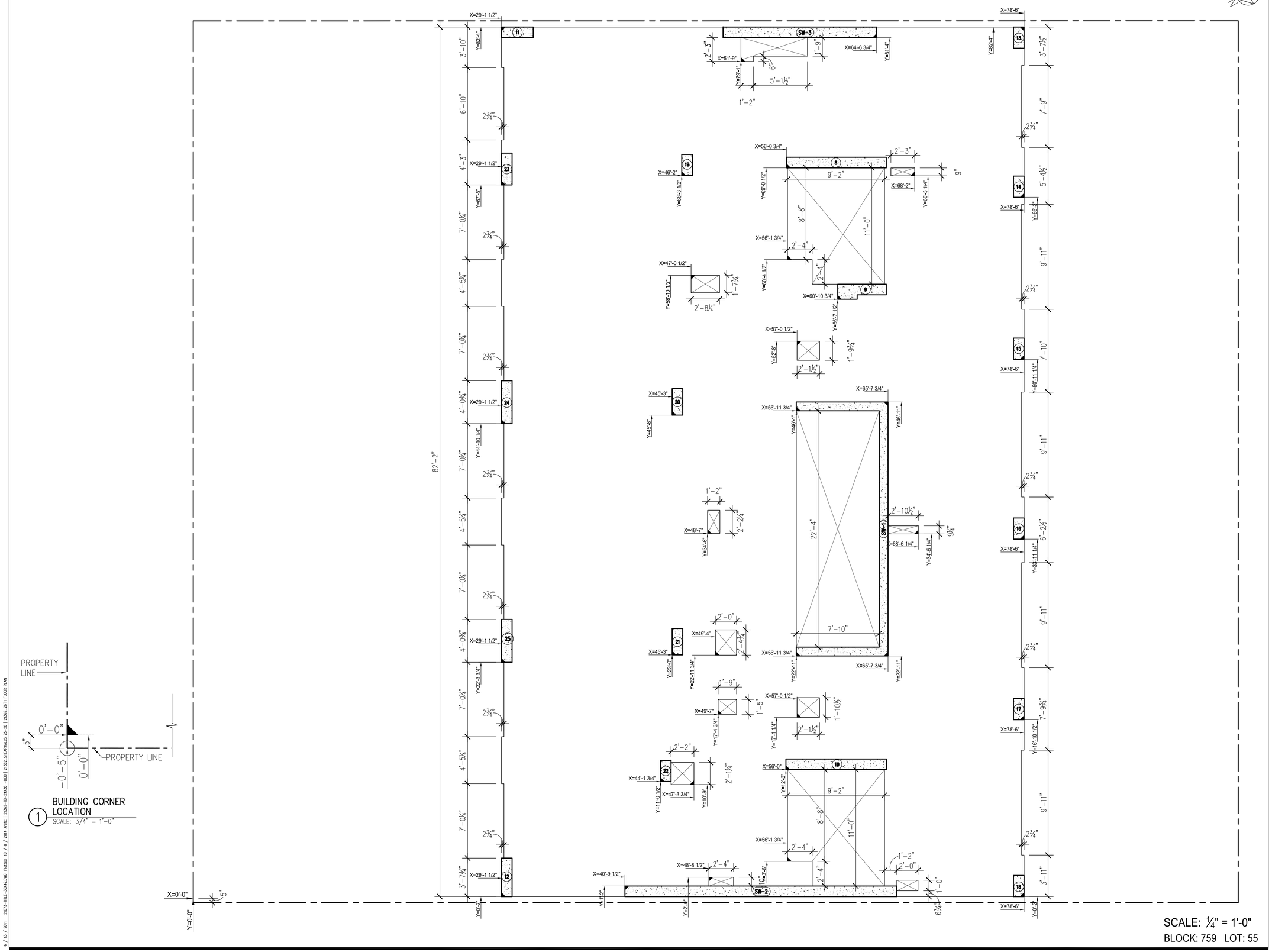
25th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-125.00

DOB B-Scan

21362



1 BUILDING CORNER LOCATION
SCALE: 3/4" = 1'-0"

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

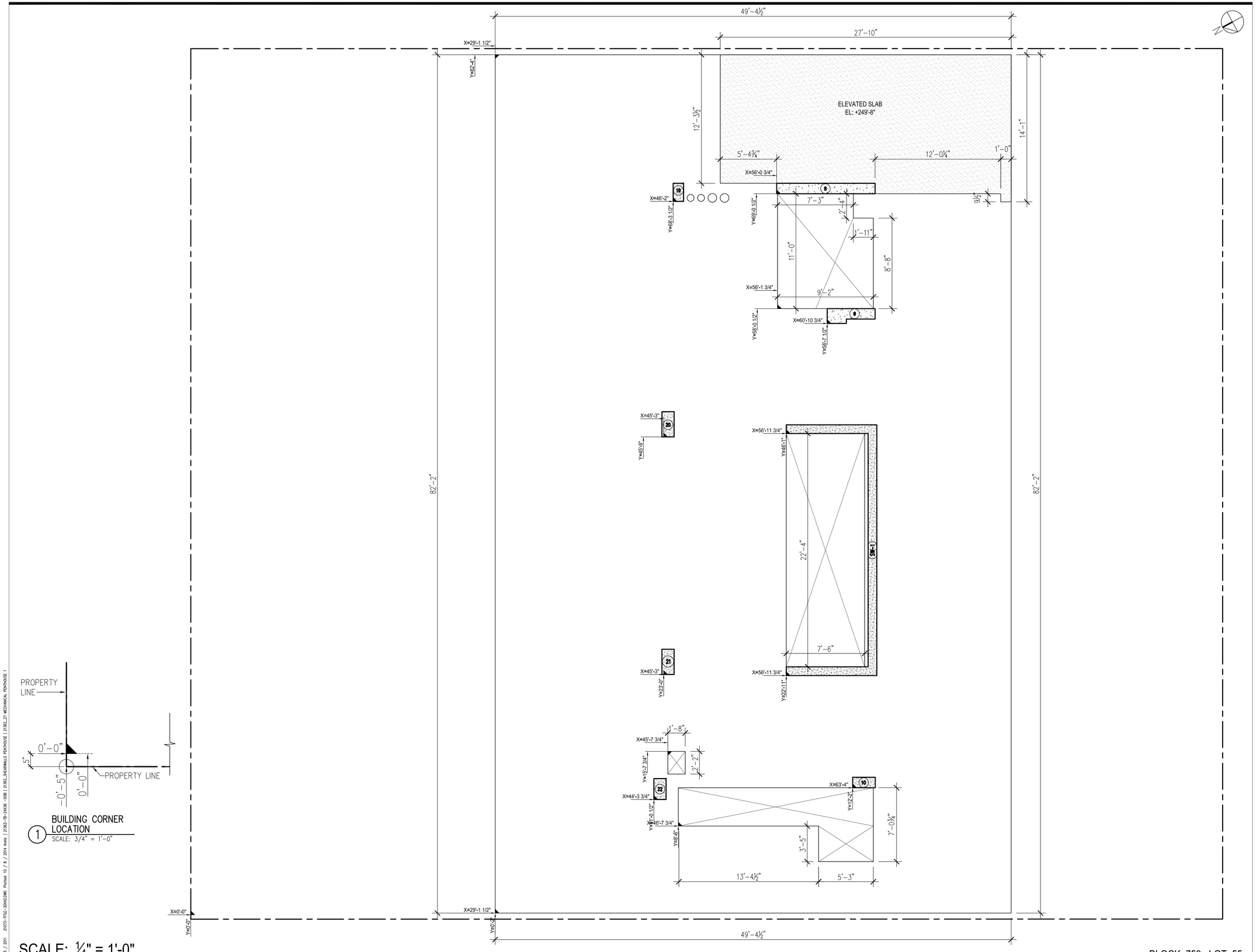
26th FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-126.00

DOB B-Scan

21362



6 / 13 / 2014 21073-TITLE-SOM12.DWG Plotted: 10 / 8 / 2014 by=bt | 21362-18-24X36 -108 | 21362_34EARMALLS PENTHOUSE | 21362_27 MECHANICAL PENTHOUSE 1

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

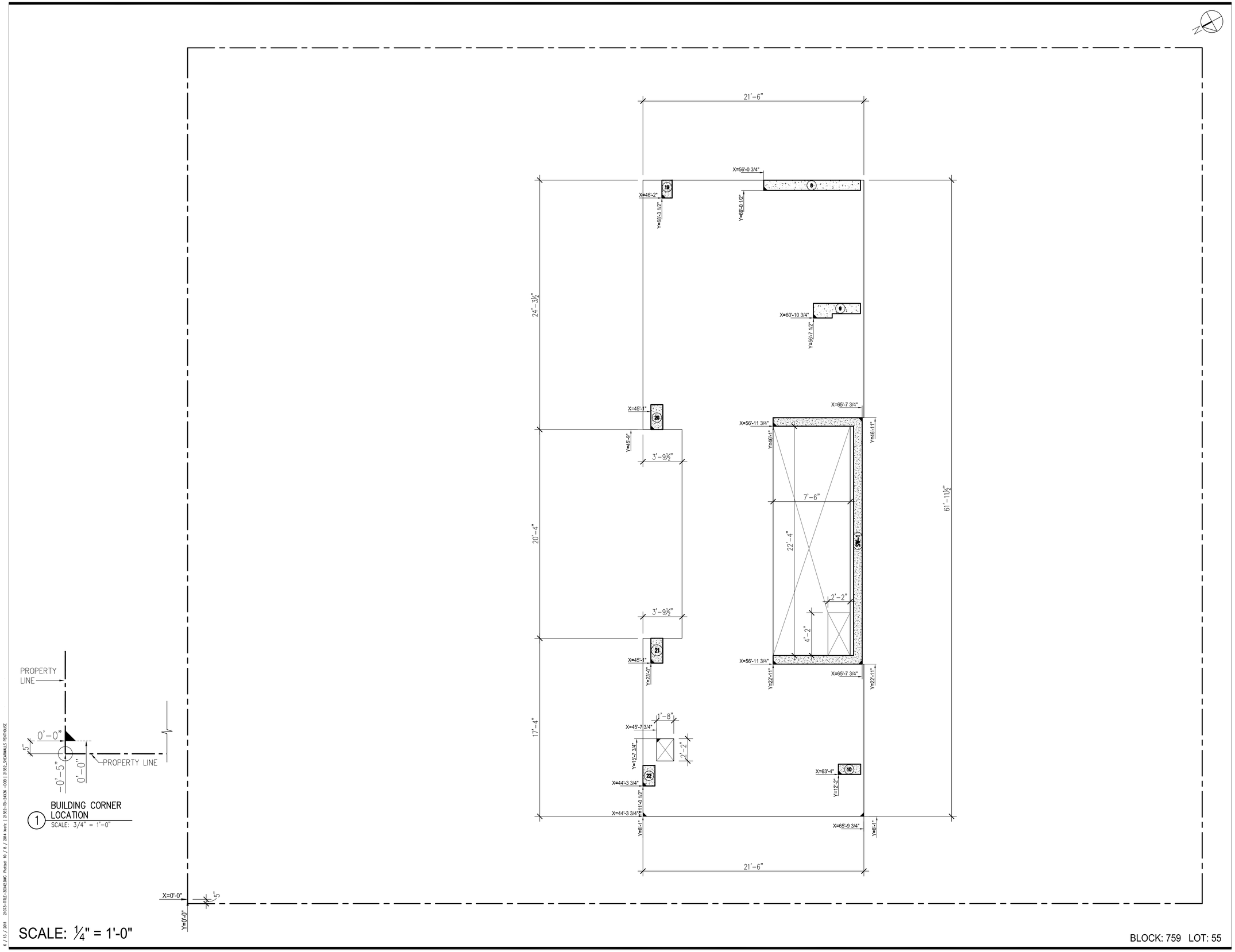
MECHANICAL LEVEL 1 FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-127.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_SHEARWALLS PENTHOUSE

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

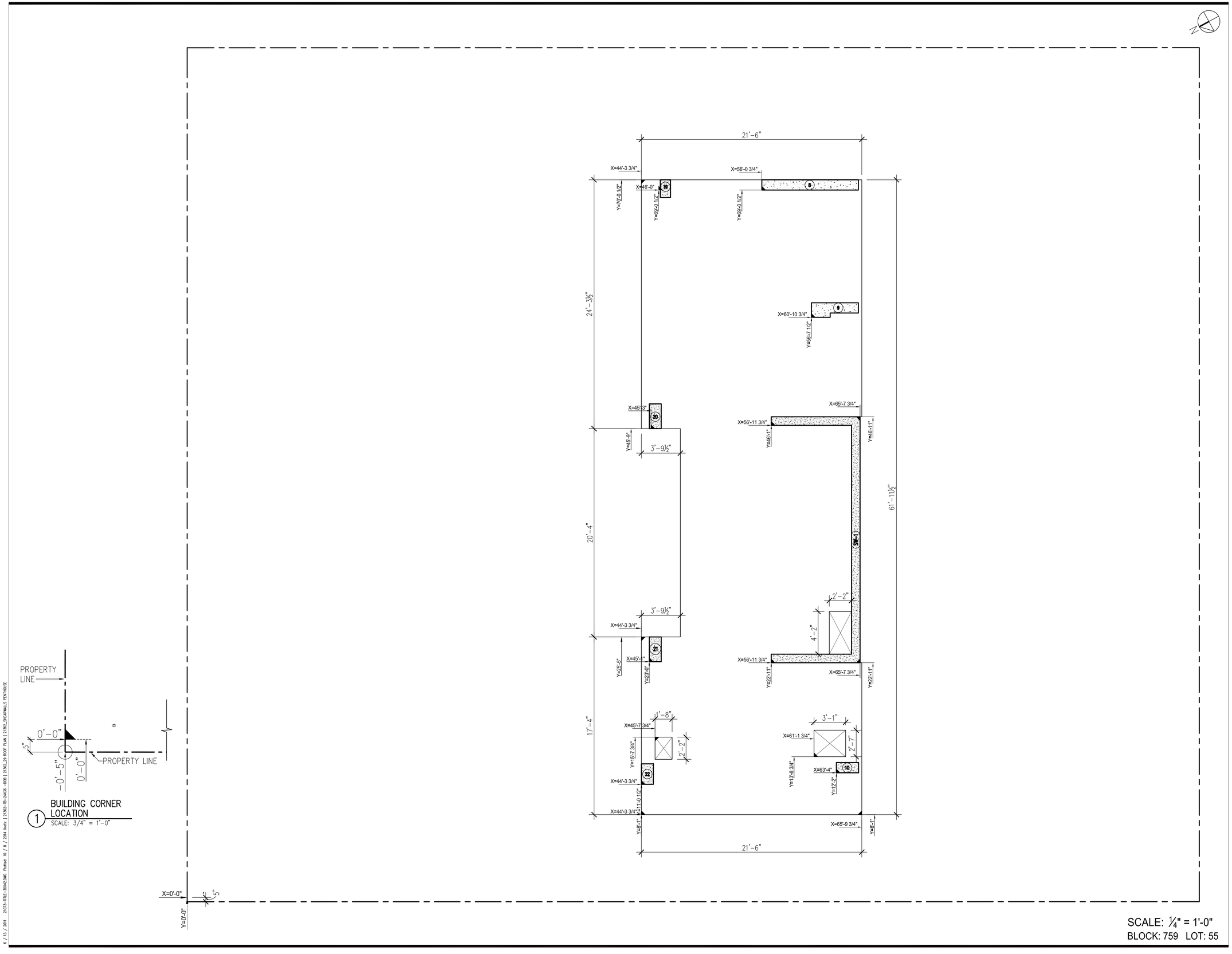
MECHANICAL LEVEL 2 FLOOR SLAB EDGE PLAN

Drawing Number ## of

A-128.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"
BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

ROOF SLAB EDGE PLAN

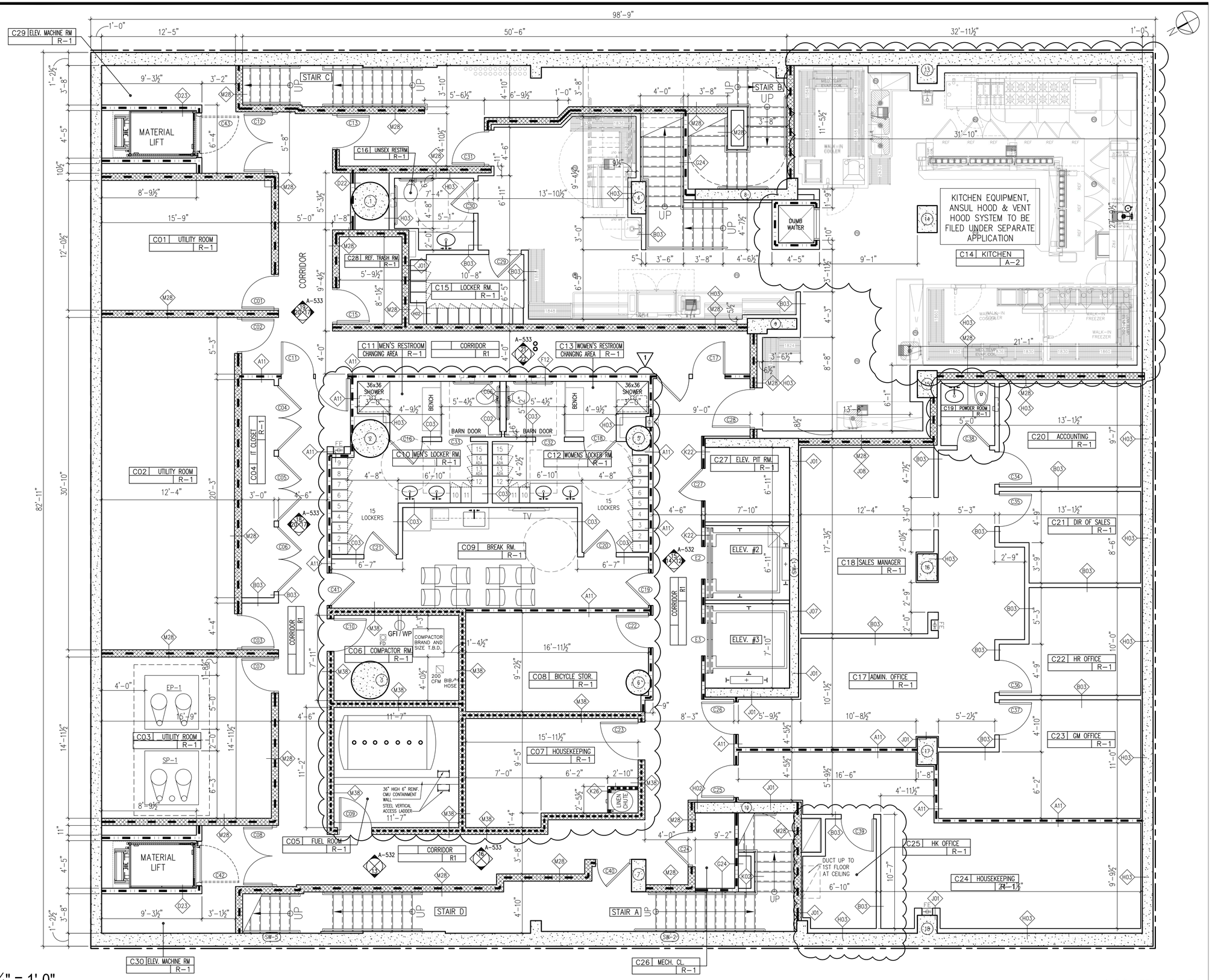
Drawing Number ## of

A-129.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_29 ROOF PLAN | 21362_SHEARWALLS PENTHOUSE



6 / 13 / 2011 20073-TITLE-3DRAWING Plotted: 10 / 8 / 2014 Wed. | 21362_15-04A36 - 006 | 21362_D CELLAR FLOOR PLAN | 21362_3DERAWALLS 0 C

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

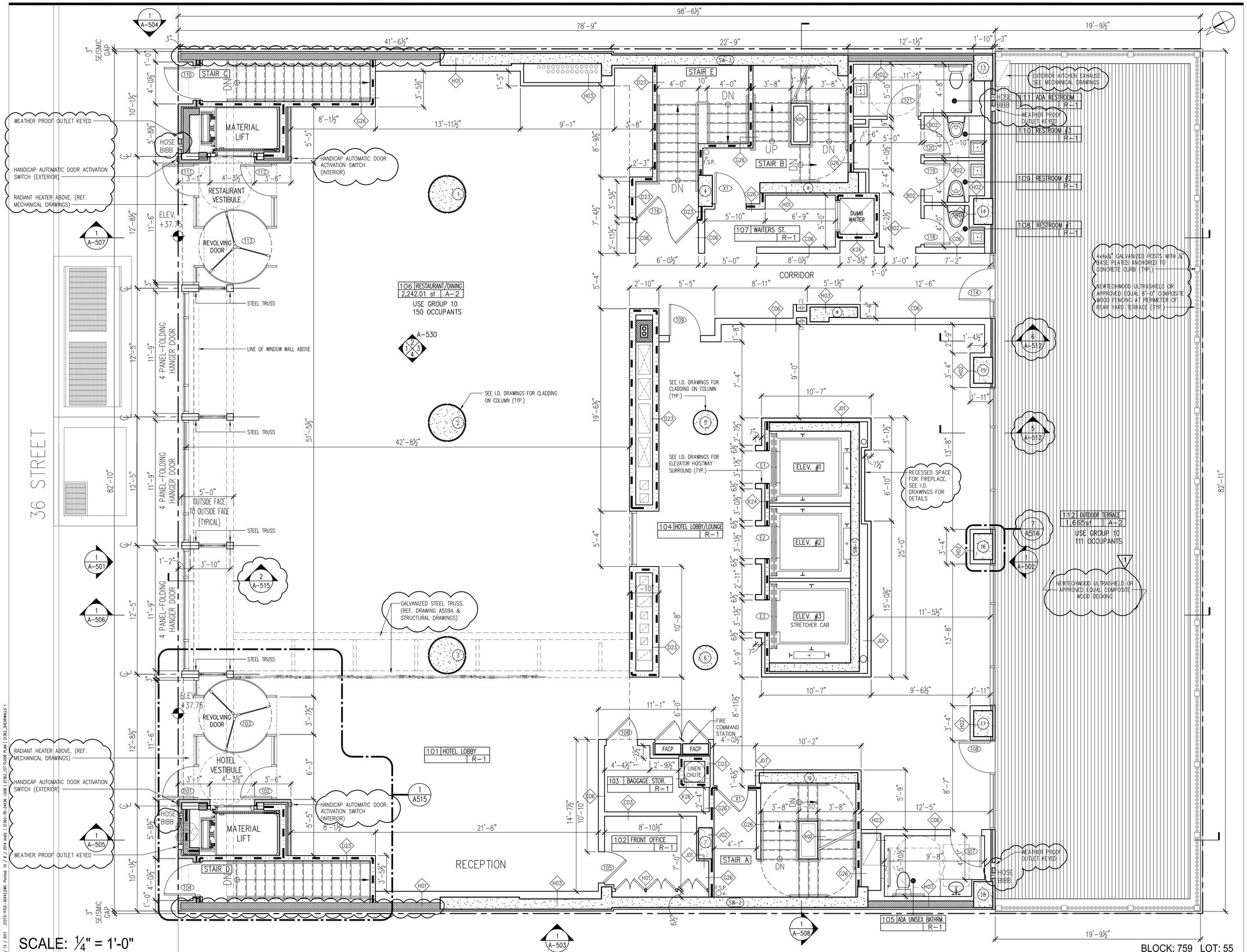
CELLAR FLOOR PLAN

Drawing Number ## of

A-200.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

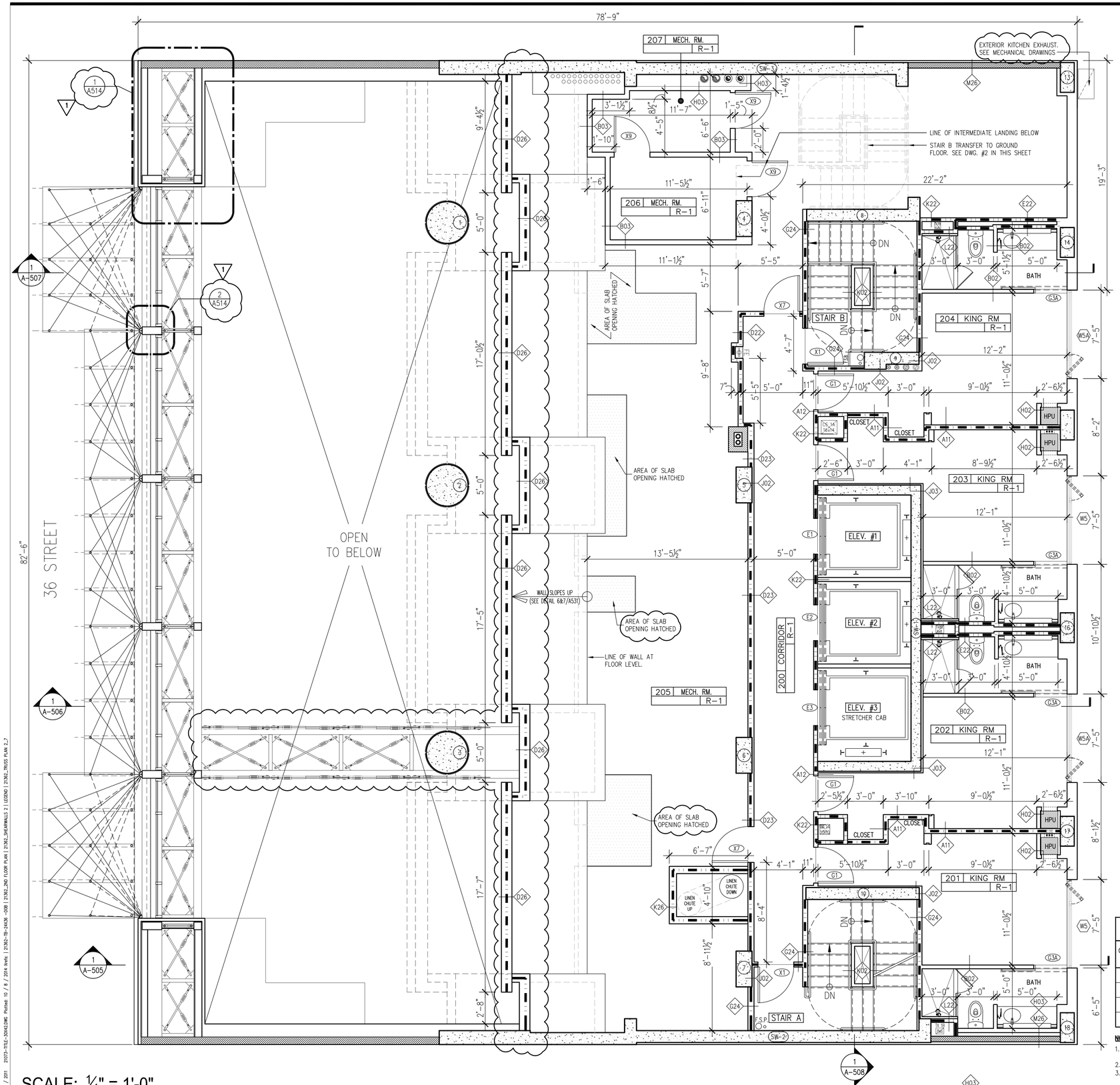
GROUND FLOOR PLAN

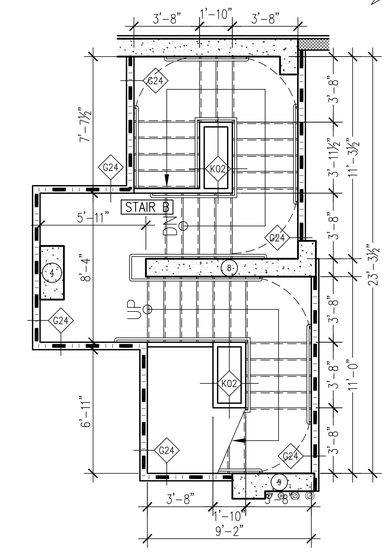
Drawing Number ## of

A-201.00

DOB B-Scan

21362





2 STAIR B TRANSFER
SCALE : 1/4" = 1'-0"

LEGEND

- ROOM NUM. / ####DD ROOM / 100sf / R-1 — ROOM TYPE / USE GROUP
- PARTITION TYPE
- FE — FIRE EXTINGUISHER
- WINDOW TYPE
- DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

LIGHT AND AIR CALCULATION (2ND FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
201	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
202	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
203	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
204	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES

NOTES:
1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

BLOCK: 759 LOT: 55

6/13/2011 21017-TITLE-SCHEDULE.DWG Plotted: 10/8/2014 Xrefs: 21362-TB-2A3DB-00B1 | 21362_2ND FLOOR PLAN | 21362_3HRWALLS 2 | LEGEND | 21362_TRUSS PLAN 2_2

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

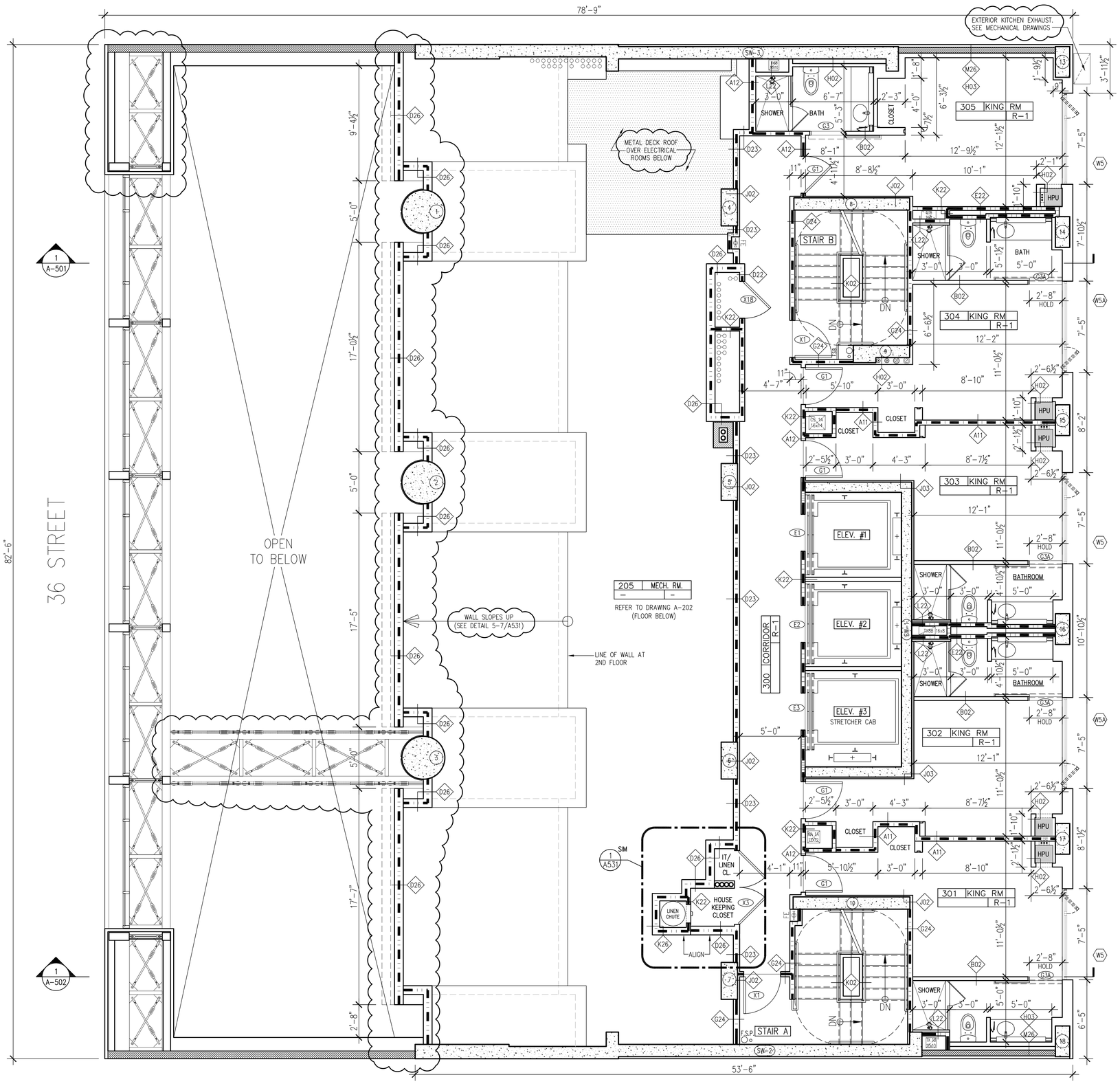
2nd FLOOR PLAN

Drawing Number ## of

A-202.00

DOB B-Scan

21362



LIGHT AND AIR CALCULATION (3RD FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
301	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
302	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
303	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
304	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
305	197 S.F.	19.7 S.F.	50 S.F.	9.85 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OFENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / #### DD ROOM / 100sf R-1 / ROOM NUM. — ROOM TYPE, USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

3rd FLOOR PLAN

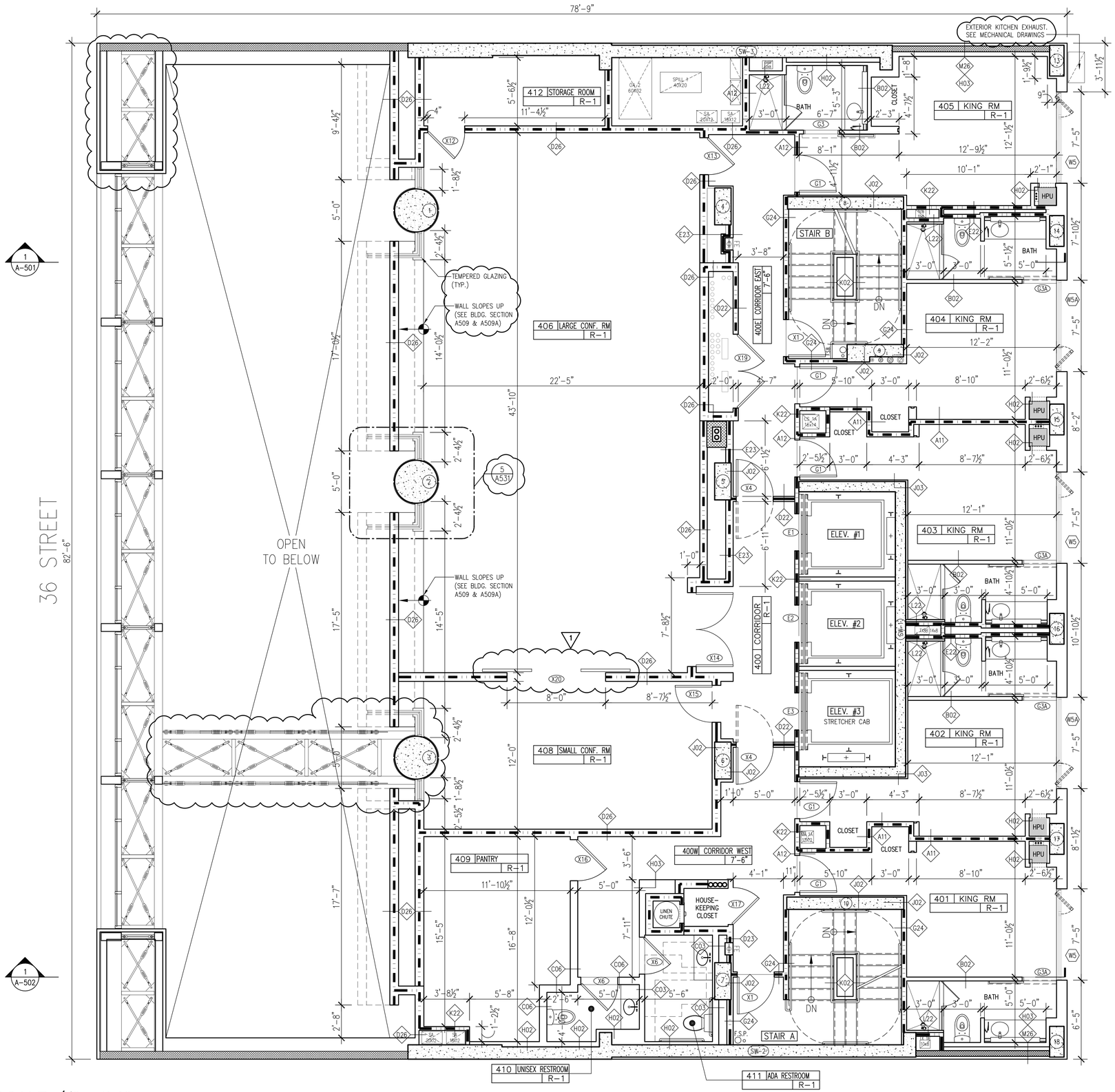
Drawing Number ## of

A-203.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by rbelz | 21362_3RD FLOOR PLAN | 21362-TB-24X36 -108 | 21362_SHEARWALLS 3+7 | LEGEND | 21362_CROSS PLAN 2_7



LIGHT AND AIR CALCULATION (4TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
401	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
402	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
403	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
404	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
405	197 S.F.	19.7 S.F.	50 S.F.	9.85 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ROOM TYPE / ROOM NUM. / USE GROUP — DD ROOM, 100sf, R-1
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

4th
FLOOR PLAN

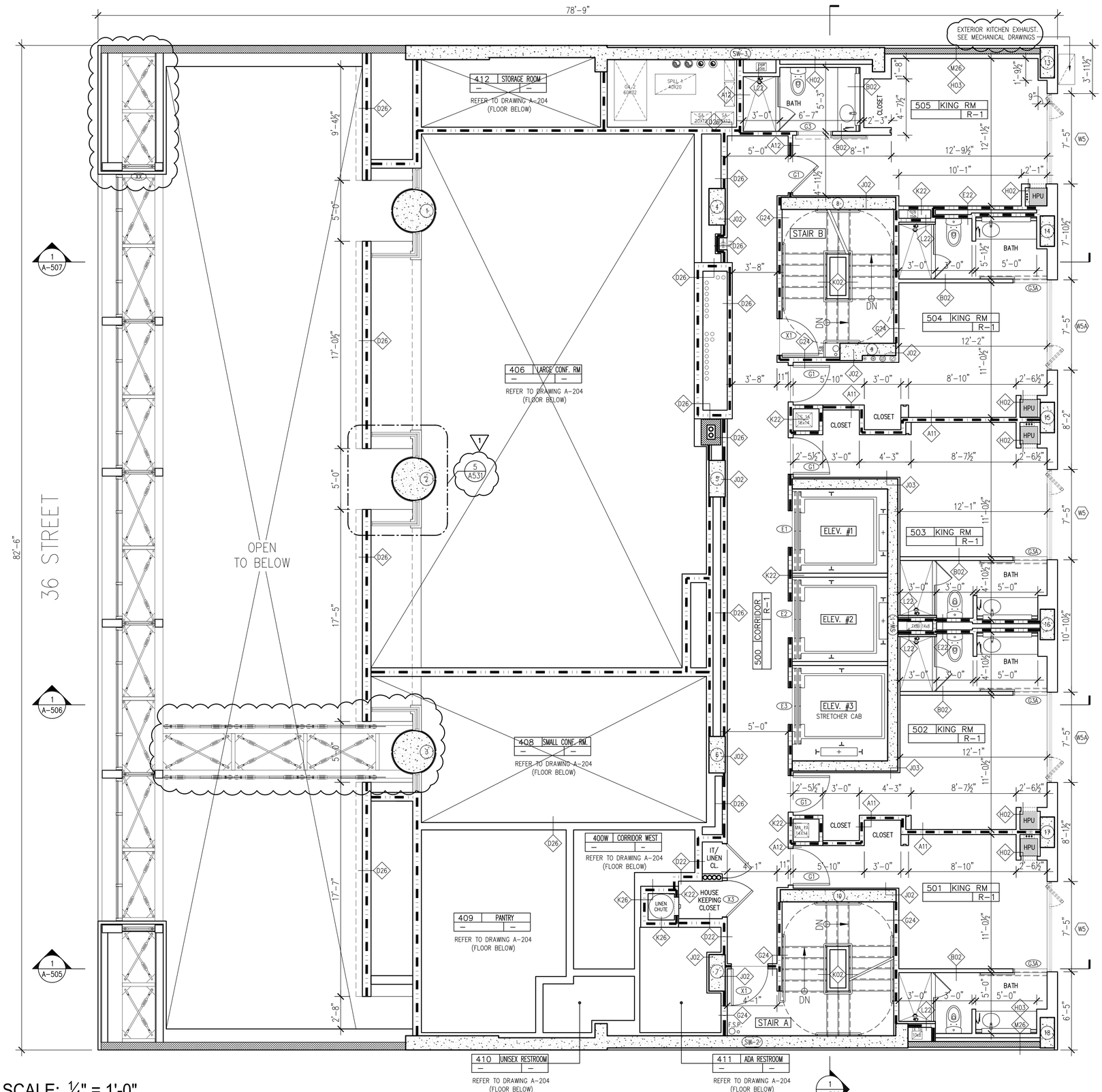
Drawing Number ## of

A-204.00

DOB B-Scan

21362

6 / 13 / 2011 21013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by eric | 21362-19b-2AOB -008 | 21362_4TH FLOOR PLAN | 21362_SHEARWALLS 3-7 | LEGEND | 21362_TRUSS PLAN 2_7



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LIGHT AND AIR CALCULATION (5TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
501	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
502	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
503	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
504	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
505	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ####DD ROOM / 100sf / R-1 / ROOM NUM. — ROOM TYPE, USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

5th FLOOR PLAN

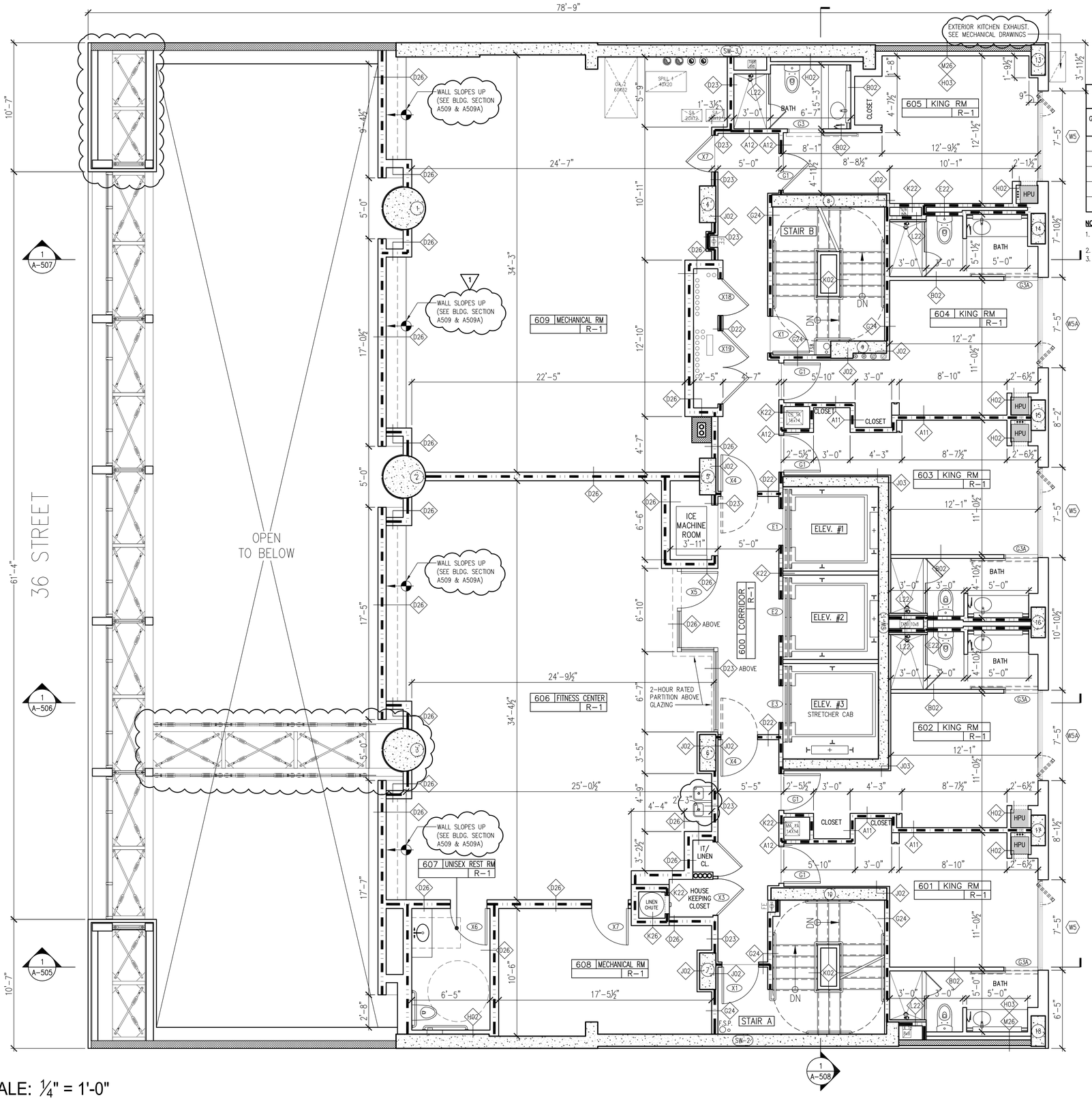
Drawing Number ## of

A-205.00

DOB B-Scan

21362

6 / 13 / 2011 20131-TITLE-20X42.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-1Bs-24X36 - ORB | 21362_5TH FLOOR PLAN | 21362_SHEARWALLS_3-7 | (ORDNO) | 21362_TRUSS PLAN 2_7



LIGHT AND AIR CALCULATION (6TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
601	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
602	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
603	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
604	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
605	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ####DD ROOM 100sf R-1 / ROOM TYPE / ROOM NUM. / USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

6th FLOOR PLAN

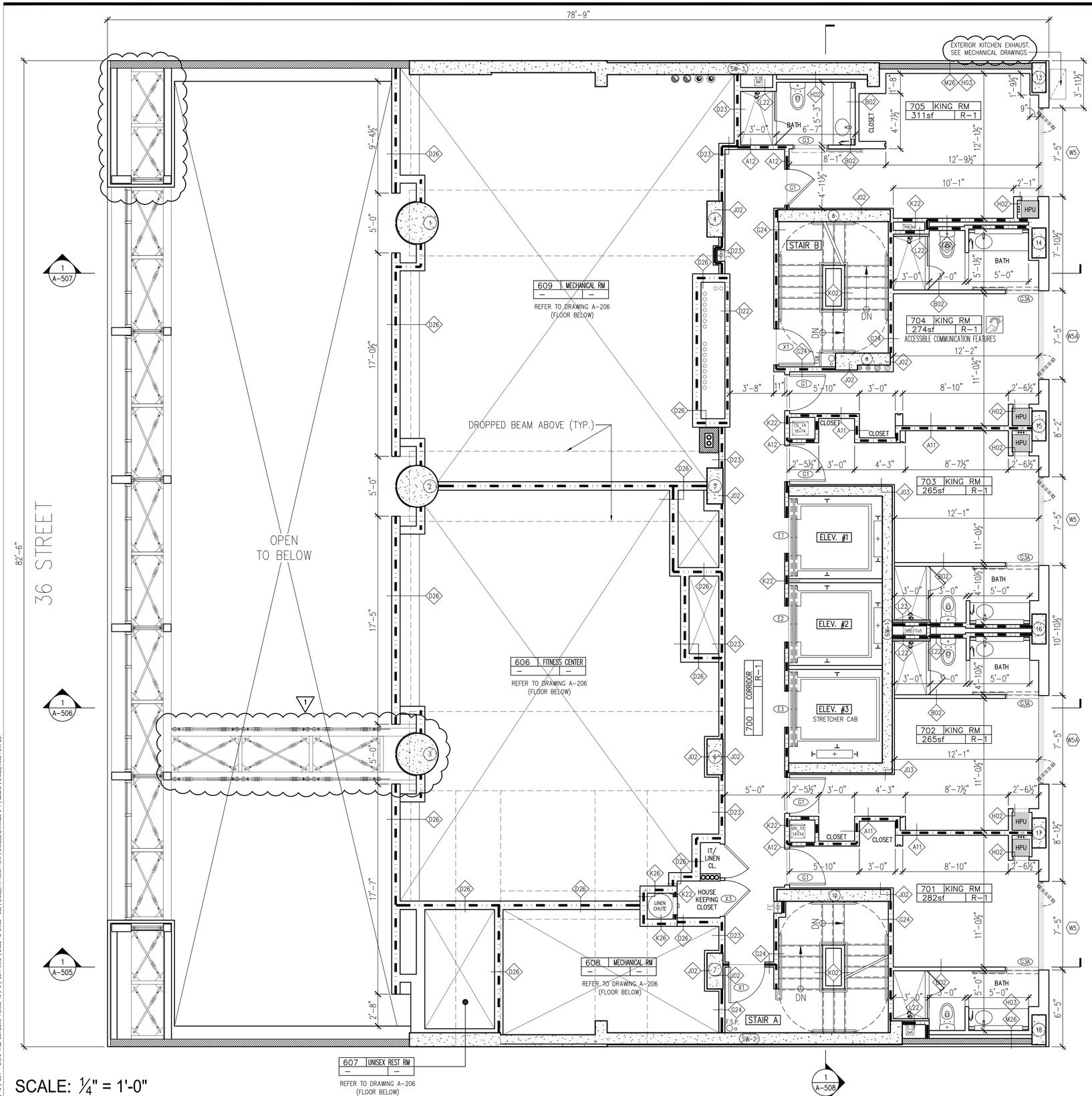
Drawing Number ## of

A-206.00

DOB B-Scan

21362

6 / 13 / 2011 20173-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-19b-24X36 - 006 | 21362_6TH FLOOR PLAN | 21362_SHEARWALLS_3-7 | (GRDN) | 21362_TRUSS PLAN 2_7



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LIGHT AND AIR CALCULATION (7TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
701	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
702	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
703	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
704	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
705	197 S.F.	19.7 S.F.	50 S.F.	9.85 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ####DD ROOM / 100sf | R-1 / ROOM NUM. — ROOM TYPE, USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

7th
FLOOR PLAN

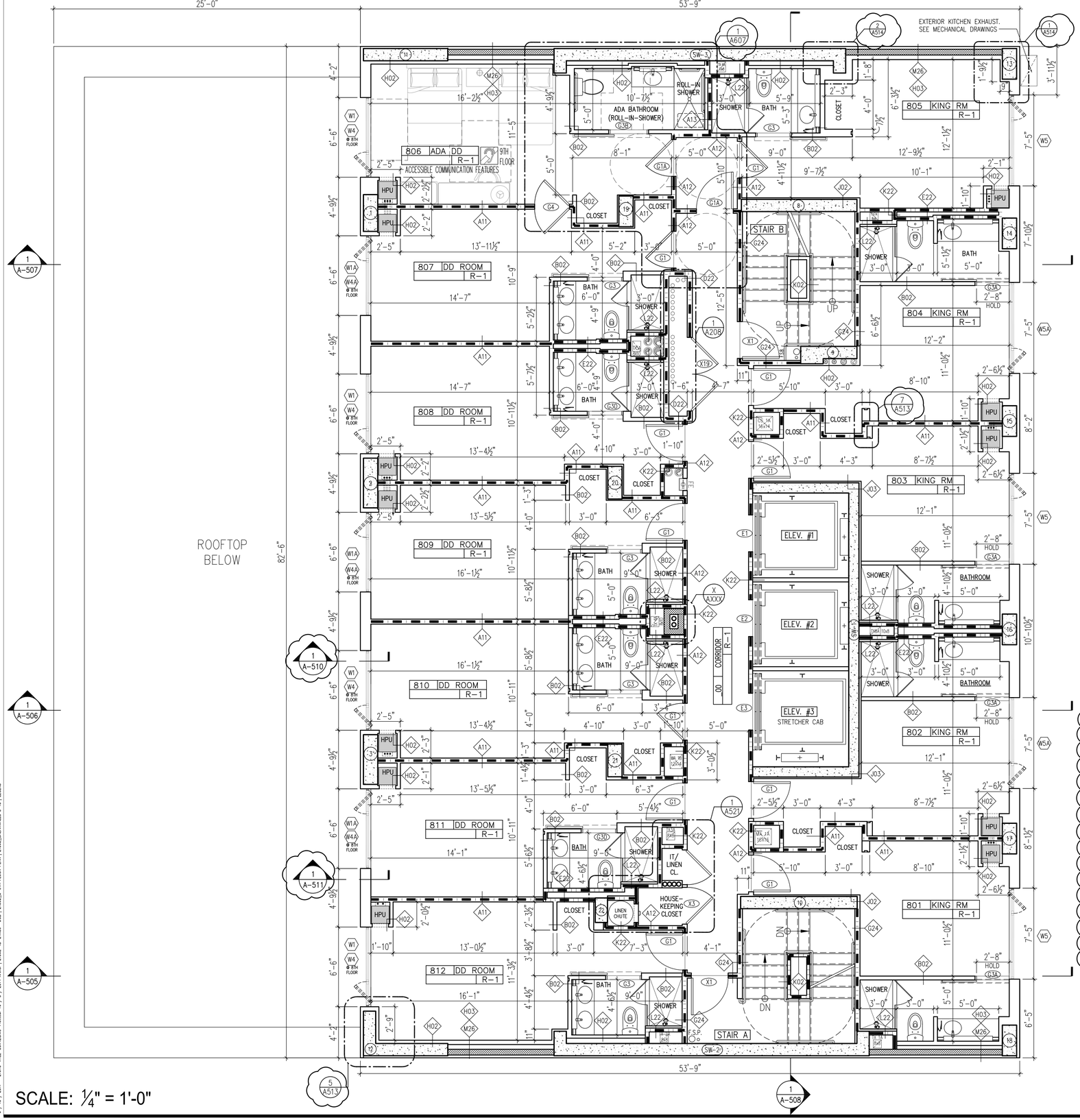
Drawing Number ## of

A-207.00

DOB B-Scan

21362

6 / 13 / 2011 20173-TITLE-20X42.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-19b-24X36 -006 | 21362_7th FLOOR PLAN | 21362_SHEARWALLS 3-7 | (GRID) | 21362_TRUSS PLAN 2_7

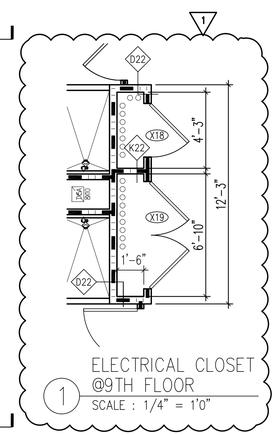


LIGHT AND AIR CALCULATION (8TH FLOOR)						
GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
801	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
802	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
803	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
804	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
805	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
806	221 S.F.	22.1 S.F.	20 S.F.	11.05 S.F.	6 S.F.	COMPLIES
807	191 S.F.	19.1 S.F.	20 S.F.	9.55 S.F.	6 S.F.	COMPLIES
808	197 S.F.	19.7 S.F.	20 S.F.	9.85 S.F.	6 S.F.	COMPLIES
809	212 S.F.	21.2 S.F.	20 S.F.	10.6 S.F.	6 S.F.	COMPLIES
810	207 S.F.	20.7 S.F.	20 S.F.	10.35 S.F.	6 S.F.	COMPLIES
811	151 S.F.	15.1 S.F.	20 S.F.	7.55 S.F.	6 S.F.	COMPLIES
812	164 S.F.	16.4 S.F.	20 S.F.	8.2 S.F.	6 S.F.	COMPLIES

LIGHT AND AIR CALCULATION (9TH FLOOR)						
GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
901	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
902	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
903	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
904	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
905	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
906	221 S.F.	22.1 S.F.	42 S.F.	11.05 S.F.	13 S.F.	COMPLIES
907	191 S.F.	19.1 S.F.	42 S.F.	9.55 S.F.	13 S.F.	COMPLIES
908	197 S.F.	19.7 S.F.	42 S.F.	9.85 S.F.	13 S.F.	COMPLIES
909	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
910	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
911	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
912	164 S.F.	16.4 S.F.	42 S.F.	8.2 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)



LEGEND

- ROOM NUM. / ROOM TYPE / ROOM NUM. / USE GROUP — ####DD ROOM 100sf R-1
- PARTITION TYPE
- FIRE EXTINGUISHER
- WINDOW TYPE
- DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD FLOOR DRAIN
- RD ROOF DRAIN
- AD AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

8th-9th FLOOR PLAN ADA ROLL-IN-SHOWER

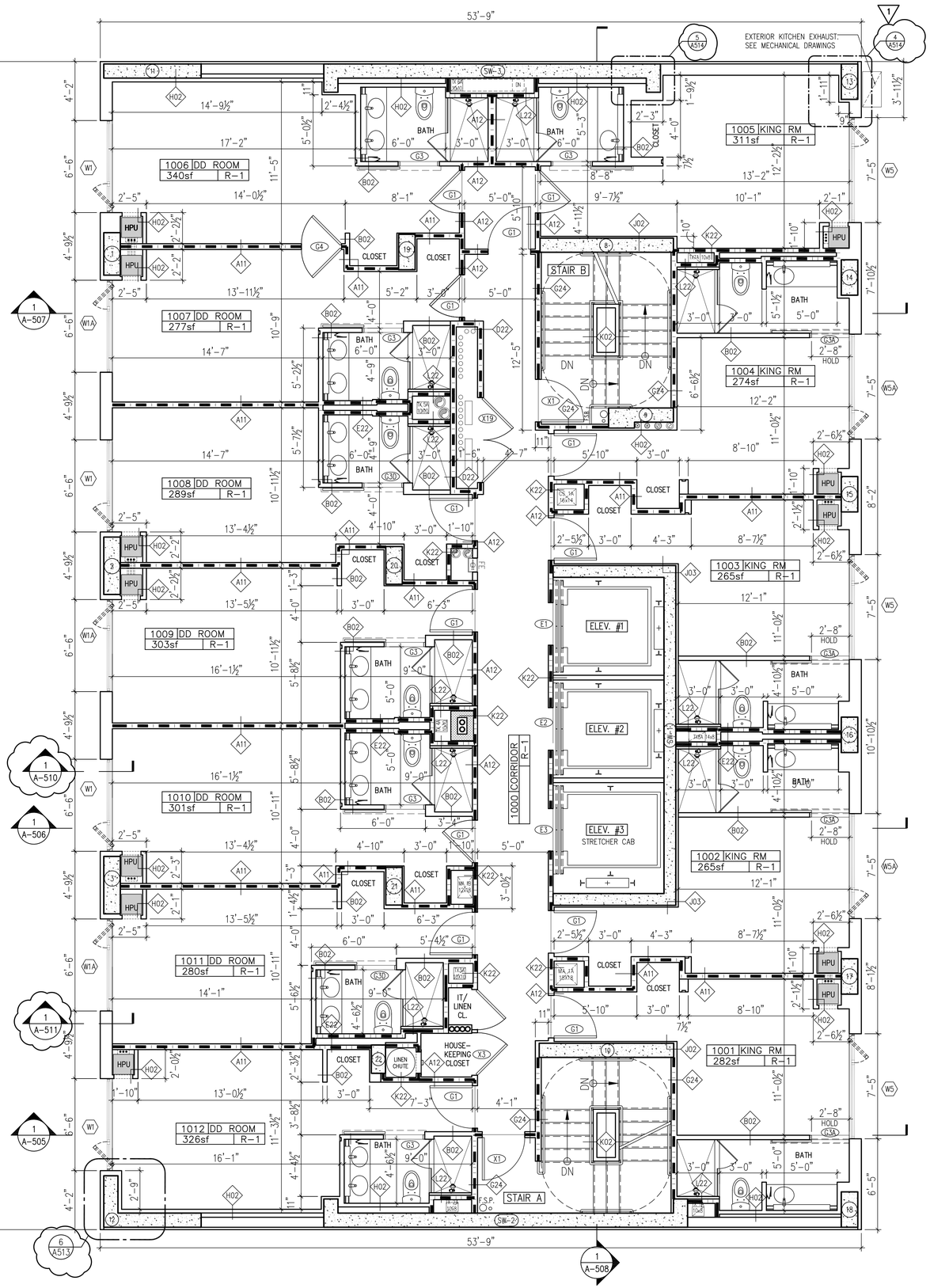
Drawing Number ## of

A-208.00

DOB B-Scan

21362

6 / 13 / 2011 21013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by eric | 21362-19b-24X36 - 008 | 21362_8-9TH FLOOR PLAN | 21362_SHEARWALLS 8+9 | LEGEND



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LIGHT AND AIR CALCULATION (10TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
1001	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1002	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1003	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1004	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
1005	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
1006	226 S.F.	22.6 S.F.	42 S.F.	11.3 S.F.	13 S.F.	COMPLIES
1007	191 S.F.	19.1 S.F.	42 S.F.	9.55 S.F.	13 S.F.	COMPLIES
1008	197 S.F.	19.7 S.F.	42 S.F.	9.85 S.F.	13 S.F.	COMPLIES
1009	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
1010	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
1011	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
1012	164 S.F.	16.4 S.F.	42 S.F.	8.2 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ####|DD ROOM / 100sf|R-1 / ROOM NUM. — ROOM TYPE / USE GROUP
- (G24) PARTITION TYPE
- FE (G3) FIRE EXTINGUISHER
- (W5) WINDOW TYPE
- (G1) DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD FLOOR DRAIN
- RD ROOF DRAIN
- AD AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

10th
FLOOR PLAN

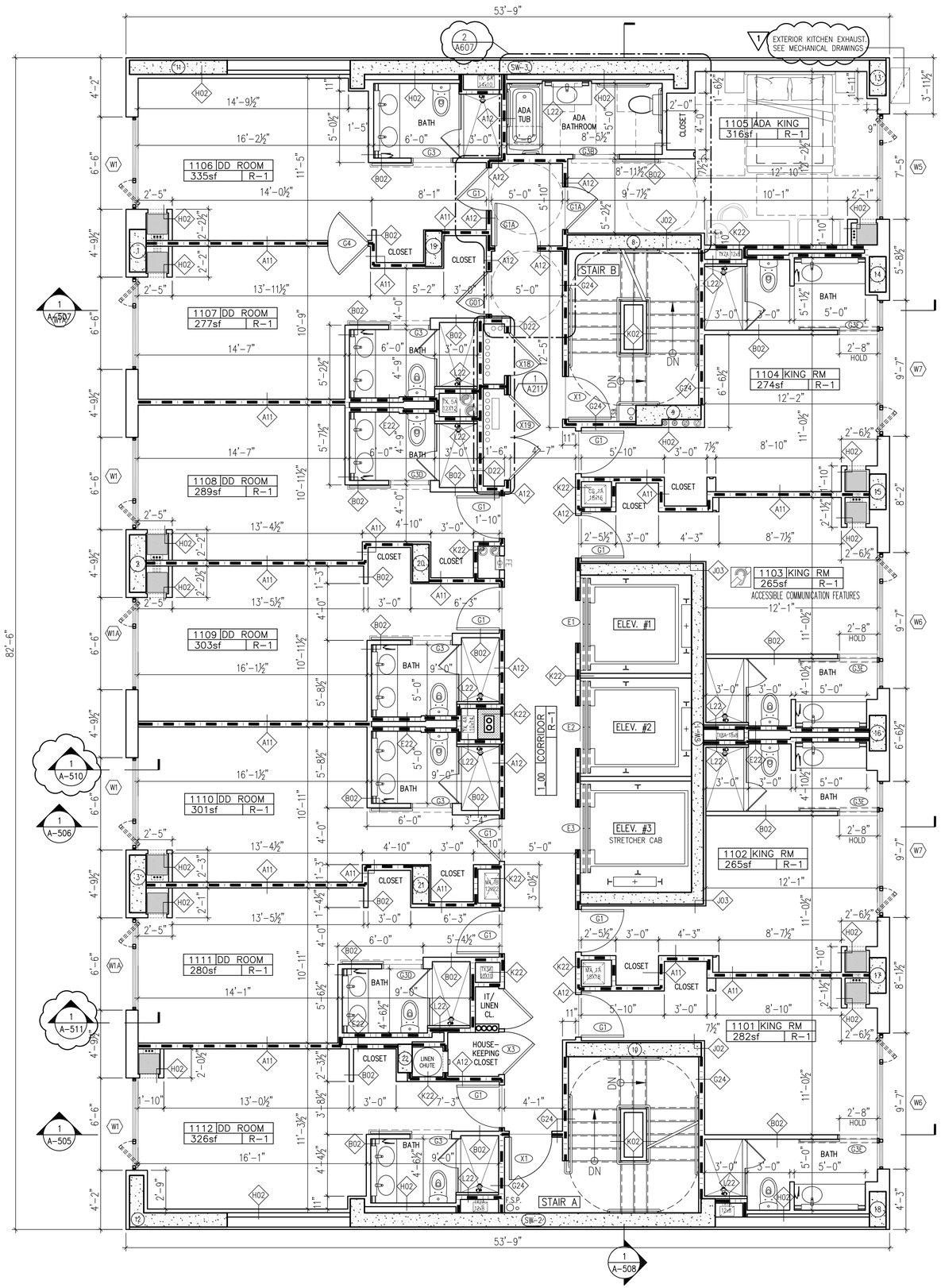
Drawing Number ## of

A-210.00

DOB B-Scan

21362

6 / 13 / 2011 21013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by eric | 21362-15b-2AOB -008 | 21362_10TH FLOOR PLAN | 21362_DRAWINGS $=15 | LEGEND



SCALE: ¼" = 1'-0"

LIGHT AND AIR CALCULATION (11TH TO 12TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
1_01	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1_02	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1_03	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1_04	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
1_05	195 S.F.	19.5 S.F.	50 S.F.	9.75 S.F.	13 S.F.	COMPLIES
1_06	222 S.F.	22.2 S.F.	42 S.F.	11.1 S.F.	13 S.F.	COMPLIES
1_07	191 S.F.	19.1 S.F.	42 S.F.	9.55 S.F.	13 S.F.	COMPLIES
1_08	197 S.F.	19.7 S.F.	42 S.F.	9.85 S.F.	13 S.F.	COMPLIES
1_09	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
1_10	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
1_11	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
1_12	164 S.F.	16.4 S.F.	42 S.F.	8.2 S.F.	13 S.F.	COMPLIES

NOTES:

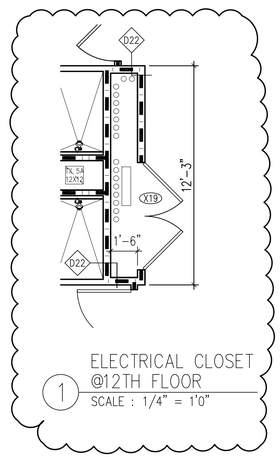
1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ROOM TYPE — ####DD ROOM 100sf R-1 — ROOM NUM. / USE GROUP
- PARTITION TYPE
- FIRE EXTINGUISHER
- WINDOW TYPE
- DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.



1 ELECTRICAL CLOSET @12TH FLOOR
SCALE : 1/4" = 1'0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20173-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Wed | 21362-19-24X36 - ORB | LICENSE | 21362_11-13th FLOOR PLAN | 21362_SHEARWALLS 8-15

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

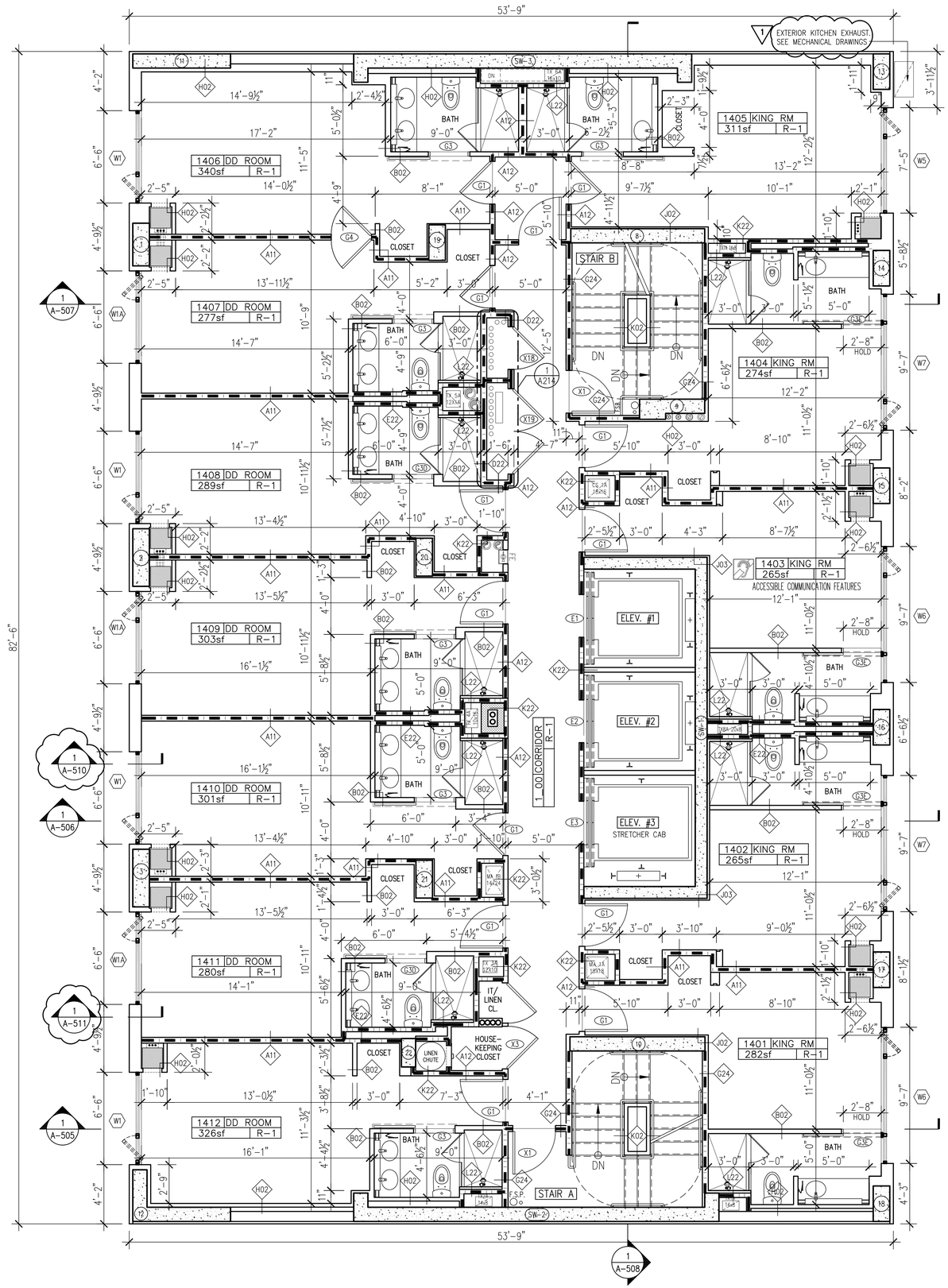
11th - 13th FLOOR PLAN ADA TUB

Drawing Number ## of

A-211.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LIGHT AND AIR CALCULATION (13TH FLOOR)

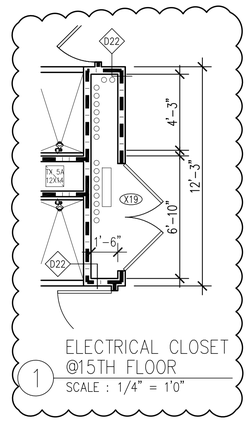
GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
1_01	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1_02	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1_03	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1_04	162 S.F.	16.2 S.F.	50 S.F.	8.1 S.F.	13 S.F.	COMPLIES
1_05	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
1_06	226 S.F.	22.6 S.F.	42 S.F.	11.3 S.F.	13 S.F.	COMPLIES
1_07	191 S.F.	19.1 S.F.	42 S.F.	9.55 S.F.	13 S.F.	COMPLIES
1_08	197 S.F.	19.7 S.F.	42 S.F.	9.85 S.F.	13 S.F.	COMPLIES
1_09	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
1_10	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
1_11	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
1_12	164 S.F.	16.4 S.F.	42 S.F.	8.2 S.F.	13 S.F.	COMPLIES

LIGHT AND AIR CALCULATION (13TH TO 14TH to 15TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
1_01	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1_02	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1_03	159 S.F.	15.9 S.F.	50 S.F.	7.95 S.F.	13 S.F.	COMPLIES
1_04	162 S.F.	16.2 S.F.	62 S.F.	8.1 S.F.	26 S.F.	COMPLIES
1_05	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
1_06	226 S.F.	22.6 S.F.	42 S.F.	11.3 S.F.	13 S.F.	COMPLIES
1_07	191 S.F.	19.1 S.F.	42 S.F.	9.55 S.F.	13 S.F.	COMPLIES
1_08	197 S.F.	19.7 S.F.	42 S.F.	9.85 S.F.	13 S.F.	COMPLIES
1_09	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
1_10	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
1_11	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
1_12	164 S.F.	16.4 S.F.	42 S.F.	8.2 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)



1 ELECTRICAL CLOSET @15TH FLOOR
SCALE : 1/4" = 1'0"

LEGEND

- ROOM NUM. / ROOM TYPE: ##### DD ROOM, 100sf, R-1
- ROOM NUM. / USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

14th -15th
FLOOR PLAN

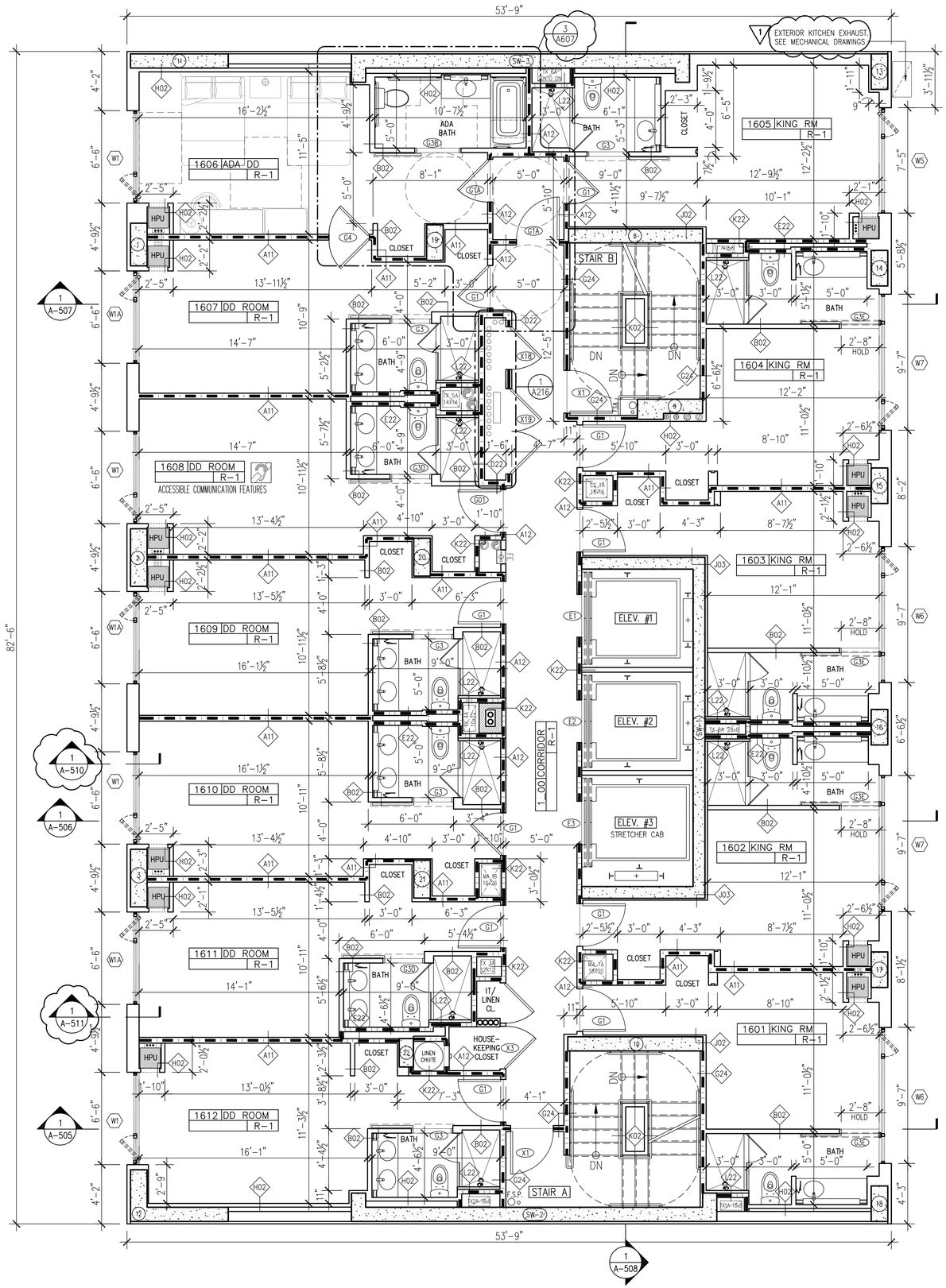
Drawing Number ## of

A-214.00

DOB B-Scan

21362

6 / 13 / 2011 20173-TITLE-20X42.DWG Plotted: 10 / 8 / 2014 Wed | 21362-15b-2AA36 -006 | LEGEND | 21362_14-15TH FLOOR PLAN | 21362_2NEARWALLS 8-15



LIGHT AND AIR CALCULATION (16TH TO 18TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
1_01	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1_02	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1_03	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1_04	162 S.F.	16.2 S.F.	62 S.F.	8.1 S.F.	26 S.F.	COMPLIES
1_05	197 S.F.	19.7 S.F.	50 S.F.	9.85 S.F.	13 S.F.	COMPLIES
1_06	220 S.F.	22 S.F.	42 S.F.	11 S.F.	13 S.F.	COMPLIES
1_07	191 S.F.	19.1 S.F.	42 S.F.	9.55 S.F.	13 S.F.	COMPLIES
1_08	197 S.F.	19.7 S.F.	42 S.F.	9.85 S.F.	13 S.F.	COMPLIES
1_09	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
1_10	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
1_11	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
1_12	164 S.F.	16.4 S.F.	42 S.F.	8.2 S.F.	13 S.F.	COMPLIES

NOTES:

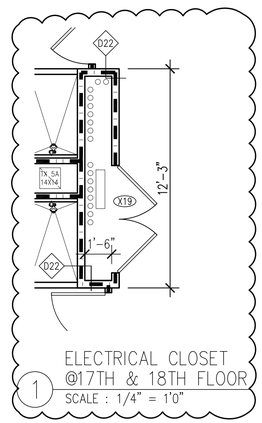
1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ROOM TYPE — ####|DD ROOM, 100sf, R-1
- ROOM NUM. / USE GROUP
- PARTITION TYPE
- FIRE EXTINGUISHER
- WINDOW TYPE
- DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD FLOOR DRAIN
- RD ROOF DRAIN
- AD AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.



ELECTRICAL CLOSET @17TH & 18TH FLOOR
1 SCALE : 1/4" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

16th - 18th FLOOR PLAN ADA TUB

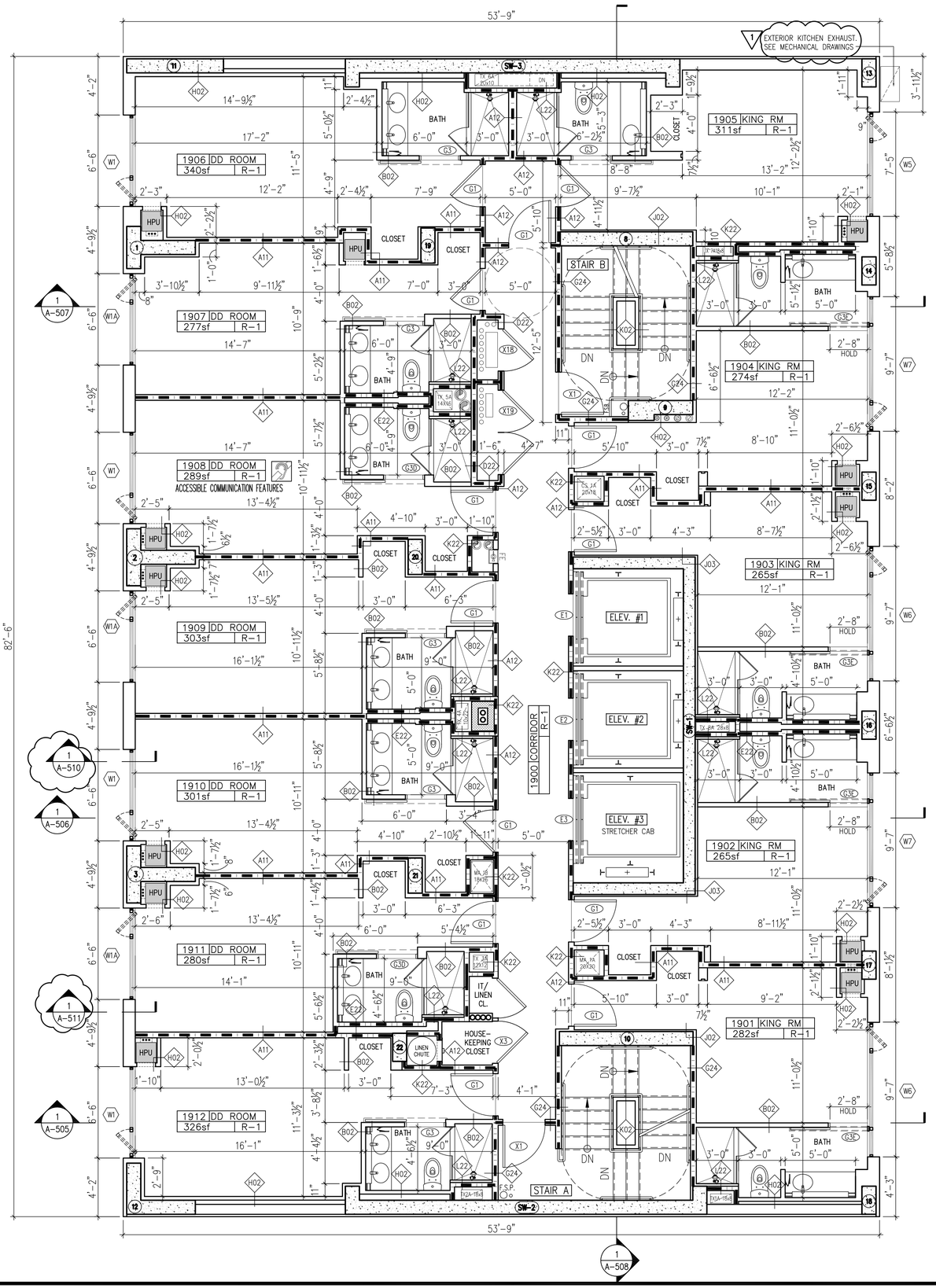
Drawing Number ## of

A-216.00

DOB B-Scan

21362

6 / 13 / 2011 20131-TITLE-20X42.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-16-18TH FLOOR PLAN | LEGEND | 21362_SHEARWALLS 16-18



LIGHT AND AIR CALCULATION (19TH FLOOR)						
GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
1901	160 S.F.	16 S.F.	62 S.F.	8 S.F.	26 S.F.	COMPLIES
1902	160 S.F.	16 S.F.	62 S.F.	8 S.F.	26 S.F.	COMPLIES
1903	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
1904	162 S.F.	16.2 S.F.	62 S.F.	8.1 S.F.	26 S.F.	COMPLIES
1905	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
1906	223 S.F.	22.3 S.F.	42 S.F.	11.15 S.F.	13 S.F.	COMPLIES
1907	189 S.F.	18.9 S.F.	42 S.F.	9.45 S.F.	13 S.F.	COMPLIES
1908	195 S.F.	19.5 S.F.	42 S.F.	9.75 S.F.	13 S.F.	COMPLIES
1909	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
1910	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
1911	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
1912	165 S.F.	16.5 S.F.	42 S.F.	8.25 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

ROOM NUM. ####DD ROOM 100sf R-1 ROOM TYPE
ROOM NUM. USE GROUP

- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

19th
FLOOR PLAN

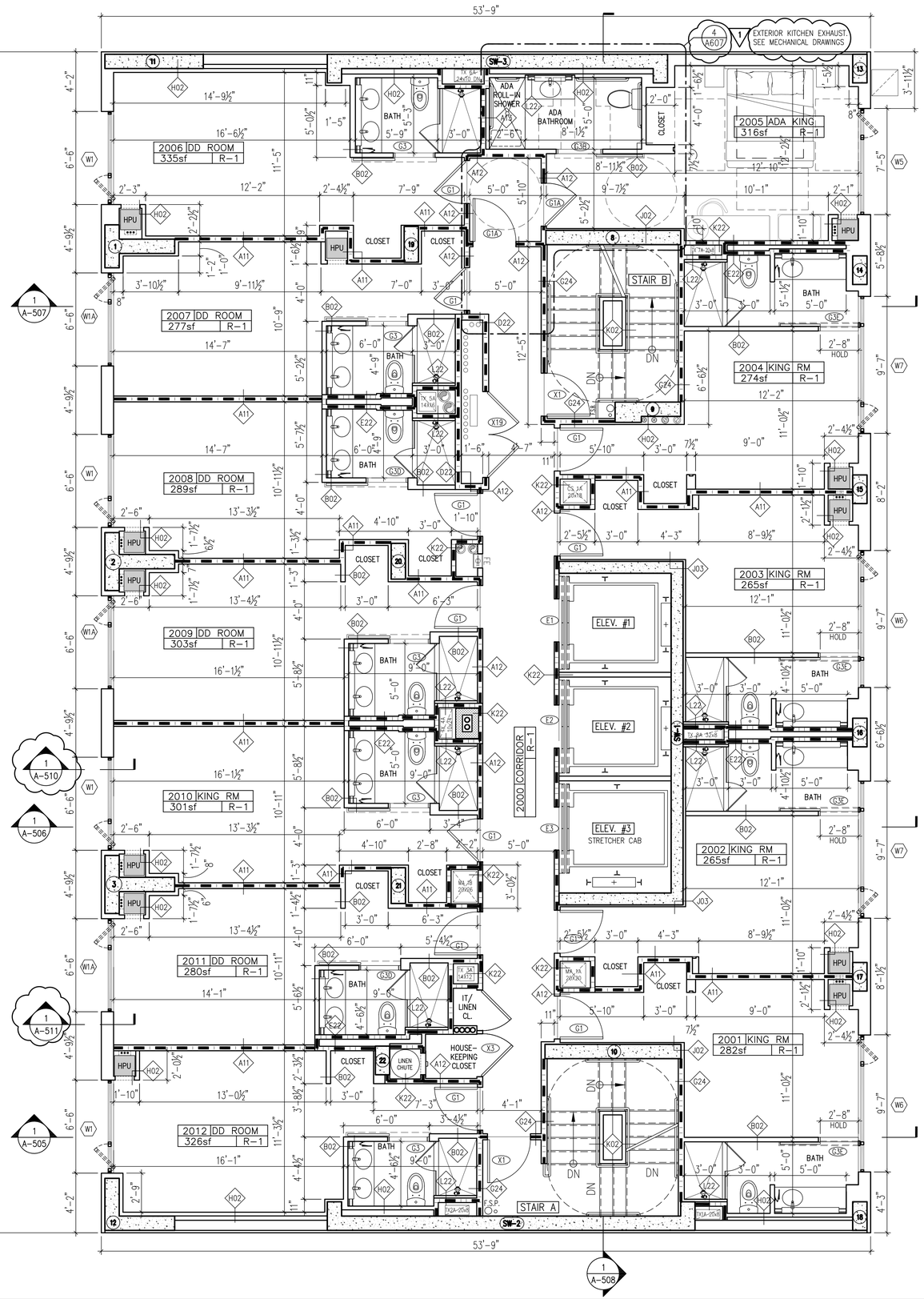
Drawing Number ## of

A-219.00

DOB B-Scan

21362

6 / 13 / 2011 2013-TITLE-30422.DWG Plotted: 10 / 8 / 2014 Wed. | 2362-19-24436 - 006 | 2362_19TH FLOOR PLAN | 2362_DRAWINGS 19-20 | LEGEND



SCALE: ¼" = 1'-0"

LIGHT AND AIR CALCULATION (20TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
2001	160 S.F.	16 S.F.	62 S.F.	8 S.F.	26 S.F.	COMPLIES
2002	160 S.F.	16 S.F.	62 S.F.	8 S.F.	26 S.F.	COMPLIES
2003	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
2004	162 S.F.	16.2 S.F.	62 S.F.	8.1 S.F.	26 S.F.	COMPLIES
2005	196 S.F.	19.6 S.F.	50 S.F.	9.8 S.F.	13 S.F.	COMPLIES
2006	219 S.F.	21.9 S.F.	42 S.F.	10.95 S.F.	13 S.F.	COMPLIES
2007	189 S.F.	18.9 S.F.	42 S.F.	9.45 S.F.	13 S.F.	COMPLIES
2008	195 S.F.	19.5 S.F.	42 S.F.	9.75 S.F.	13 S.F.	COMPLIES
2009	212 S.F.	21.2 S.F.	42 S.F.	10.6 S.F.	13 S.F.	COMPLIES
2010	207 S.F.	20.7 S.F.	42 S.F.	10.35 S.F.	13 S.F.	COMPLIES
2011	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
2012	165 S.F.	16.5 S.F.	42 S.F.	8.25 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

ROOM NUM. — ROOM TYPE
####|DD ROOM | 100sf | R-1
ROOM NUM. — USE GROUP

- PARTITION TYPE
- FIRE EXTINGUISHER
- WINDOW TYPE
- DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

20th FLOOR PLAN ADA ROLL-IN-SHOWER

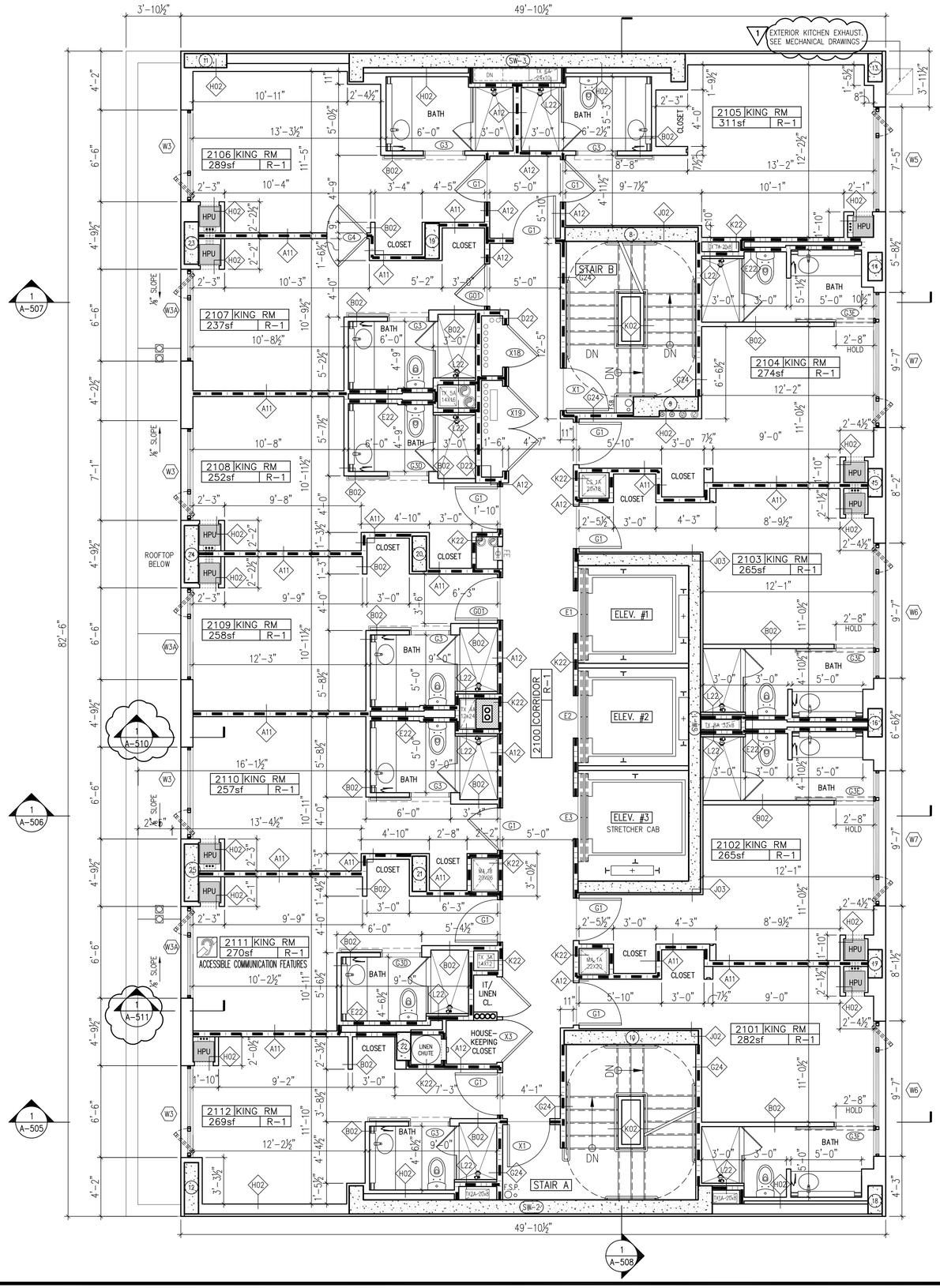
Drawing Number ## of

A-220.00

DOB B-Scan

21362

6 / 13 / 2011 20131-TITLE-20ADA2.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-19b-24A36 - 06B | 21362_20TH FLOOR PLAN | 21362_DREAMWALLS 19-20 | LEGEND



SCALE: ¼" = 1'-0"

LIGHT AND AIR CALCULATION (21ST FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
2101	160 S.F.	16 S.F.	62 S.F.	8 S.F.	26 S.F.	COMPLIES
2102	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
2103	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
2104	162 S.F.	16.2 S.F.	62 S.F.	8.1 S.F.	26 S.F.	COMPLIES
2105	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
2106	182 S.F.	18.2 S.F.	42 S.F.	9.1 S.F.	13 S.F.	COMPLIES
2107	149 S.F.	14.9 S.F.	42 S.F.	7.45 S.F.	13 S.F.	COMPLIES
2108	155 S.F.	155.5 S.F.	42 S.F.	7.75 S.F.	13 S.F.	COMPLIES
2109	169 S.F.	16.9 S.F.	42 S.F.	8.45 S.F.	13 S.F.	COMPLIES
2110	167 S.F.	16.7 S.F.	42 S.F.	8.35 S.F.	13 S.F.	COMPLIES
2111	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
2112	164 S.F.	16.4 S.F.	42 S.F.	8.2 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ####DD ROOM / 100sf / R-1 / ROOM NUM. — ROOM TYPE / USE GROUP
- PARTITION TYPE
- FIRE EXTINGUISHER
- WINDOW TYPE
- DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD FLOOR DRAIN
- RD ROOF DRAIN
- AD AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

21st FLOOR PLAN

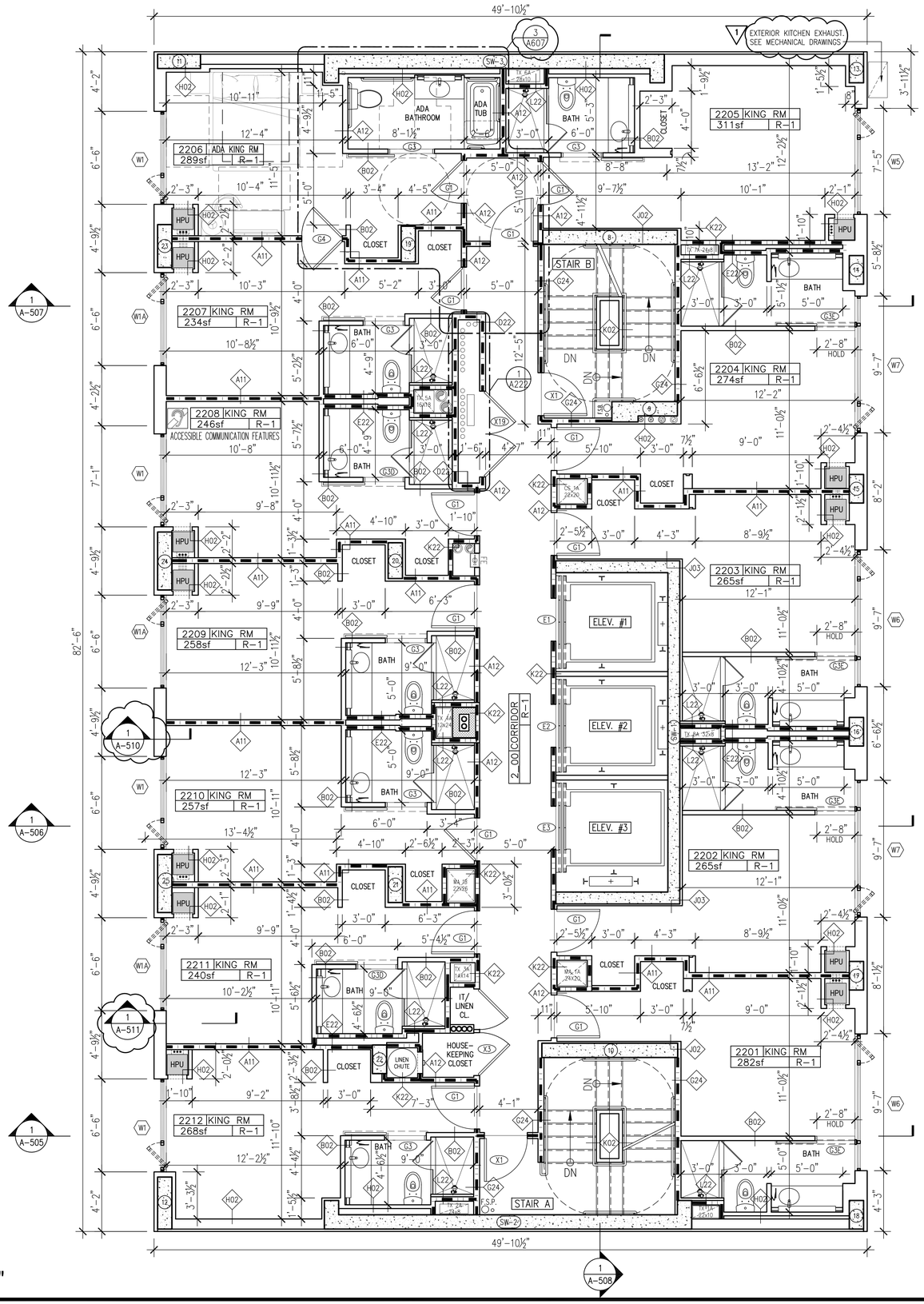
Drawing Number ## of

A-221.00

DOB B-Scan

21362

6 / 13 / 2011 2013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-YB-2A436 - 006 | 21362_2ST FLOOR PLAN | LEGEND | 21362_DREAMWALLS 21-24



LIGHT AND AIR CALCULATION (22ND TO 24TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
2_01	160 S.F.	16 S.F.	62 S.F.	8 S.F.	26 S.F.	COMPLIES
2_02	160 S.F.	16 S.F.	62 S.F.	8 S.F.	26 S.F.	COMPLIES
2_03	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	26 S.F.	COMPLIES
2_04	162 S.F.	16.2 S.F.	62 S.F.	8.1 S.F.	26 S.F.	COMPLIES
2_05	198 S.F.	19.8 S.F.	50 S.F.	9.9 S.F.	13 S.F.	COMPLIES
2_06	179 S.F.	17.9 S.F.	42 S.F.	8.95 S.F.	13 S.F.	COMPLIES
2_07	149 S.F.	14.9 S.F.	42 S.F.	7.45 S.F.	13 S.F.	COMPLIES
2_08	155 S.F.	15.5 S.F.	42 S.F.	7.75 S.F.	13 S.F.	COMPLIES
2_09	170 S.F.	17 S.F.	42 S.F.	8.5 S.F.	13 S.F.	COMPLIES
2_10	167 S.F.	16.7 S.F.	42 S.F.	8.35 S.F.	13 S.F.	COMPLIES
2_11	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
2_12	165 S.F.	16.5 S.F.	42 S.F.	8.25 S.F.	13 S.F.	COMPLIES

NOTES:

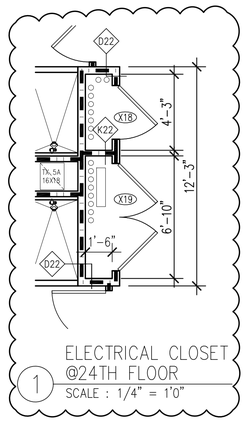
1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ####DD ROOM / 100sf | R-1 / ROOM NUM. — ROOM TYPE, USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.



1 ELECTRICAL CLOSET @24TH FLOOR
SCALE : 1/4" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

22nd-24th FLOOR PLAN ADA TUB

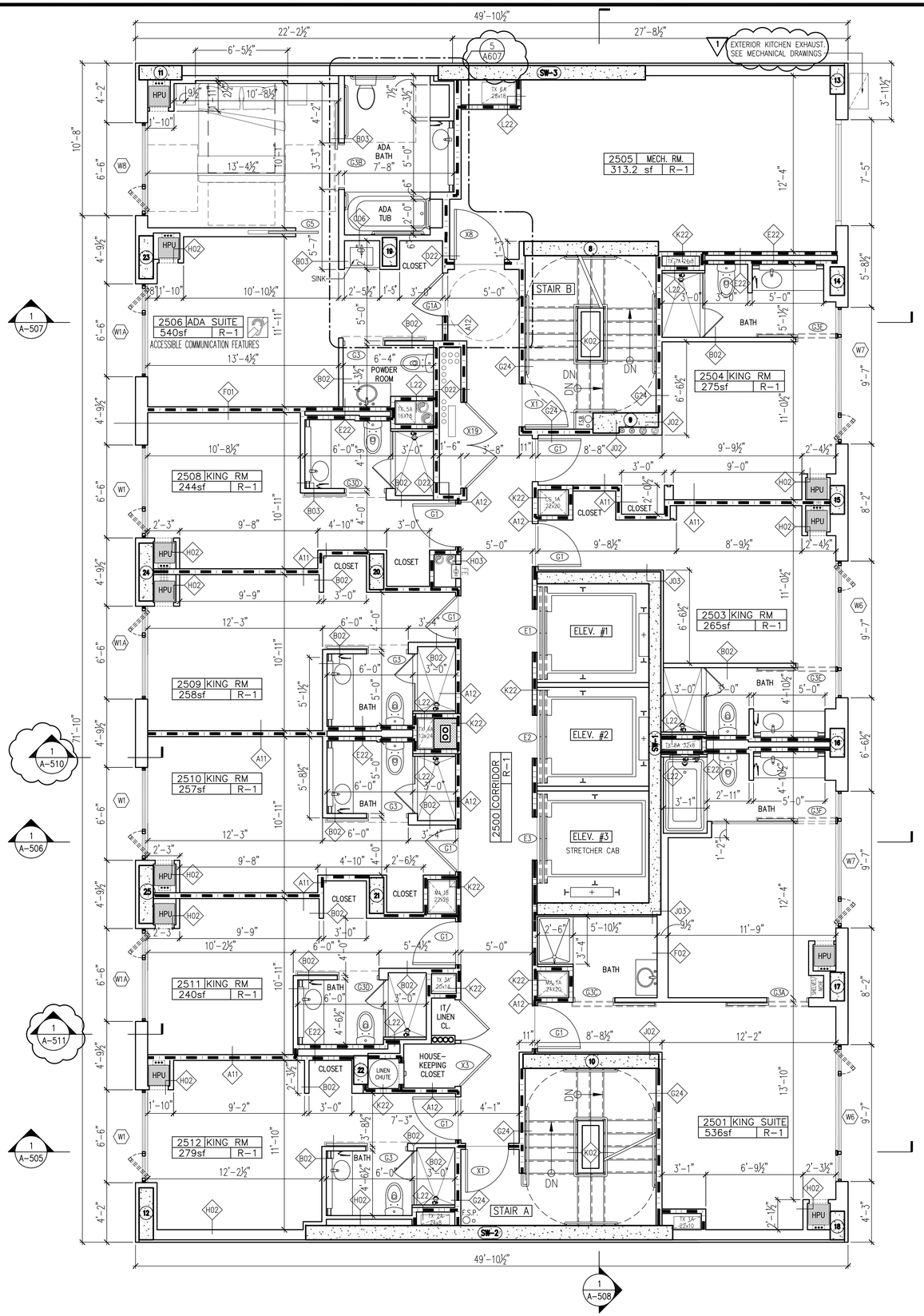
Drawing Number ## of

A-222.00

DOB B-Scan

21362

6 / 13 / 2011 20173-TITLE-ZONING.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-19-24ADA - ONE | 21362_2F-24RD FLOOR PLAN | LEGEND | 21362_SHEARWALLS 21-24



LIGHT AND AIR CALCULATION (25TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
2501	278 S.F.	27.8 S.F.	102 S.F.	13.9 S.F.	42 S.F.	COMPLIES
2502	159 S.F.	15.9 S.F.	62 S.F.	7.95 S.F.	27 S.F.	COMPLIES
2503	162 S.F.	16.2 S.F.	62 S.F.	8.1 S.F.	27 S.F.	COMPLIES
2504	333 S.F.	33.3 S.F.	102 S.F.	16.65 S.F.	42 S.F.	COMPLIES
2505	187 S.F.	18.7 S.F.	42 S.F.	9.35 S.F.	13 S.F.	COMPLIES
2506	167 S.F.	16.7 S.F.	42 S.F.	8.35 S.F.	13 S.F.	COMPLIES
2507	151 S.F.	15.1 S.F.	42 S.F.	7.55 S.F.	13 S.F.	COMPLIES
2508	168 S.F.	16.8 S.F.	42 S.F.	8.4 S.F.	13 S.F.	COMPLIES

NOTES:

1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ROOM TYPE — ####DD ROOM, 100sf, R-1 — ROOM NUM. / USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS, COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20013-TITLE-DOM.DWG Plotted: 10 / 8 / 2014 by eds | I:\2012-TB-24JOB -DOB | 21362_25TH FLOOR PLAN | 21362_SHEARWALLS 25-26 | LEGEND

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

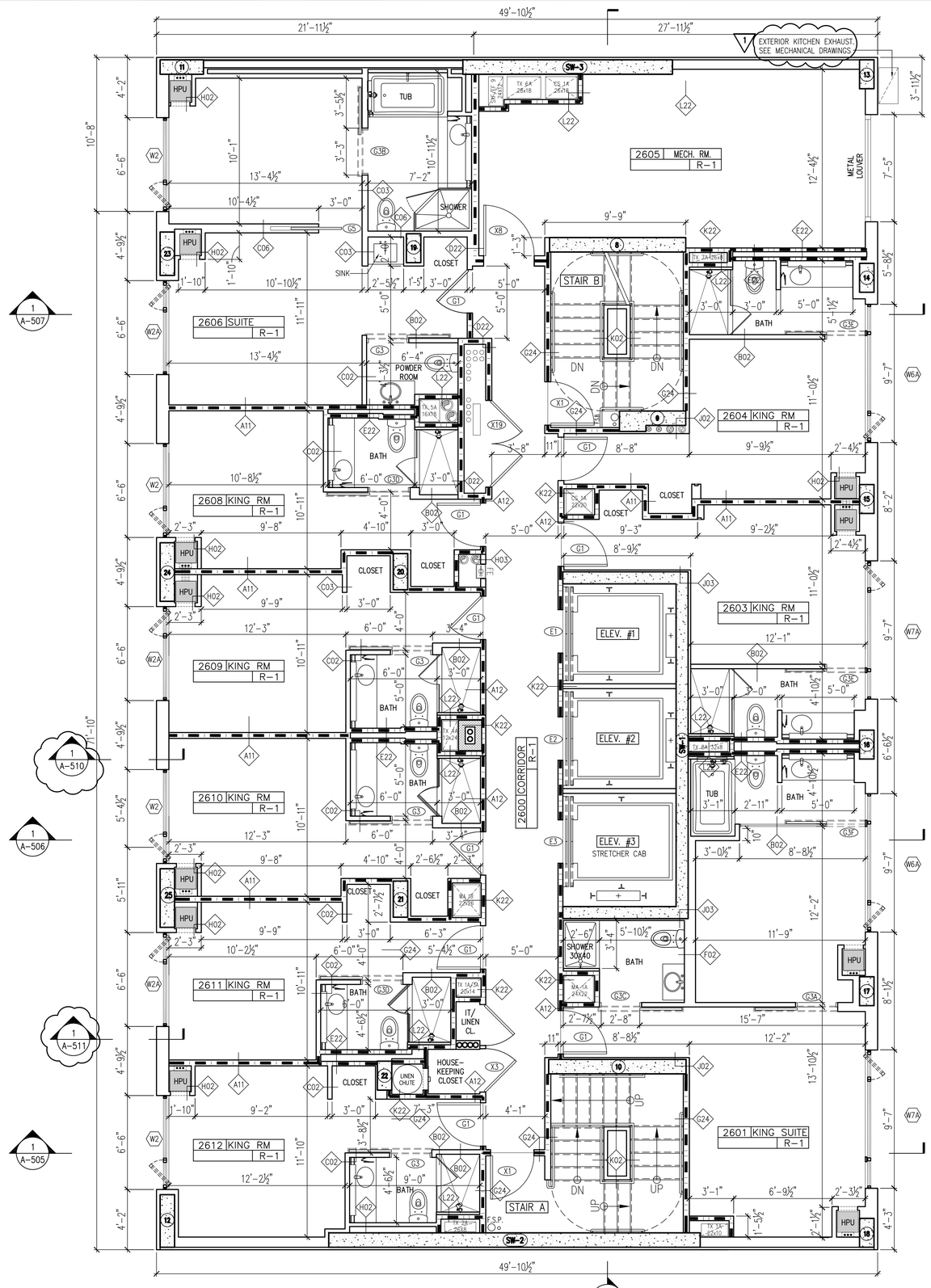
25th FLOOR PLAN ADA TUB SUITE

Drawing Number ## of

A-225.00

DOB B-Scan

21362



LIGHT AND AIR CALCULATION (26TH FLOOR)

GUESTROOM NO.	FLOOR AREA (S.F.)	REQUIRED MIN. LIGHT (10%)	PROPOSED LIGHT (S.F.)	REQUIRED MIN. AIR (5%)	PROPOSED AIR (S.F.)	COMPLIANCE
2601	319 S.F.	31.9 S.F.	124 S.F.	15.95 S.F.	54 S.F.	COMPLIES
2603	127 S.F.	12.7 S.F.	42 S.F.	6.35 S.F.	27 S.F.	COMPLIES
2604	130 S.F.	13 S.F.	42 S.F.	6.5 S.F.	13 S.F.	COMPLIES
2606	286 S.F.	28.6 S.F.	114 S.F.	14.3 S.F.	26 S.F.	COMPLIES
2608	151 S.F.	15.1 S.F.	57 S.F.	7.55 S.F.	13 S.F.	COMPLIES
2609	167 S.F.	16.7 S.F.	57 S.F.	7.35 S.F.	13 S.F.	COMPLIES
2610						
2611						
2612						

NOTES:
1. AREA CALCULATION IS BASED ON "HABITABLE ROOM" DEFINITION AND DOES NOT INCLUDE CLOSETS, HALLS, AND BATHROOM.
2. NATURAL LIGHT SHALL BE AT LEAST 10% OF THE "HABITABLE ROOM" AREA (BC-1205.2.1)
3. VENTILATING OPENING (AIR) SHALL BE AT LEAST 5% OF THE "HABITABLE ROOM" AREA (BC-1203.4.1.2.1)

LEGEND

- ROOM NUM. / ROOM TYPE / ROOM NUM. / USE GROUP
- G24 — PARTITION TYPE
- FE — FIRE EXTINGUISHER
- W5 — WINDOW TYPE
- G1 — DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD — FLOOR DRAIN
- RD — ROOF DRAIN
- AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
06.09.2014	REVISED 26TH FLOOR
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

26th
FLOOR PLAN

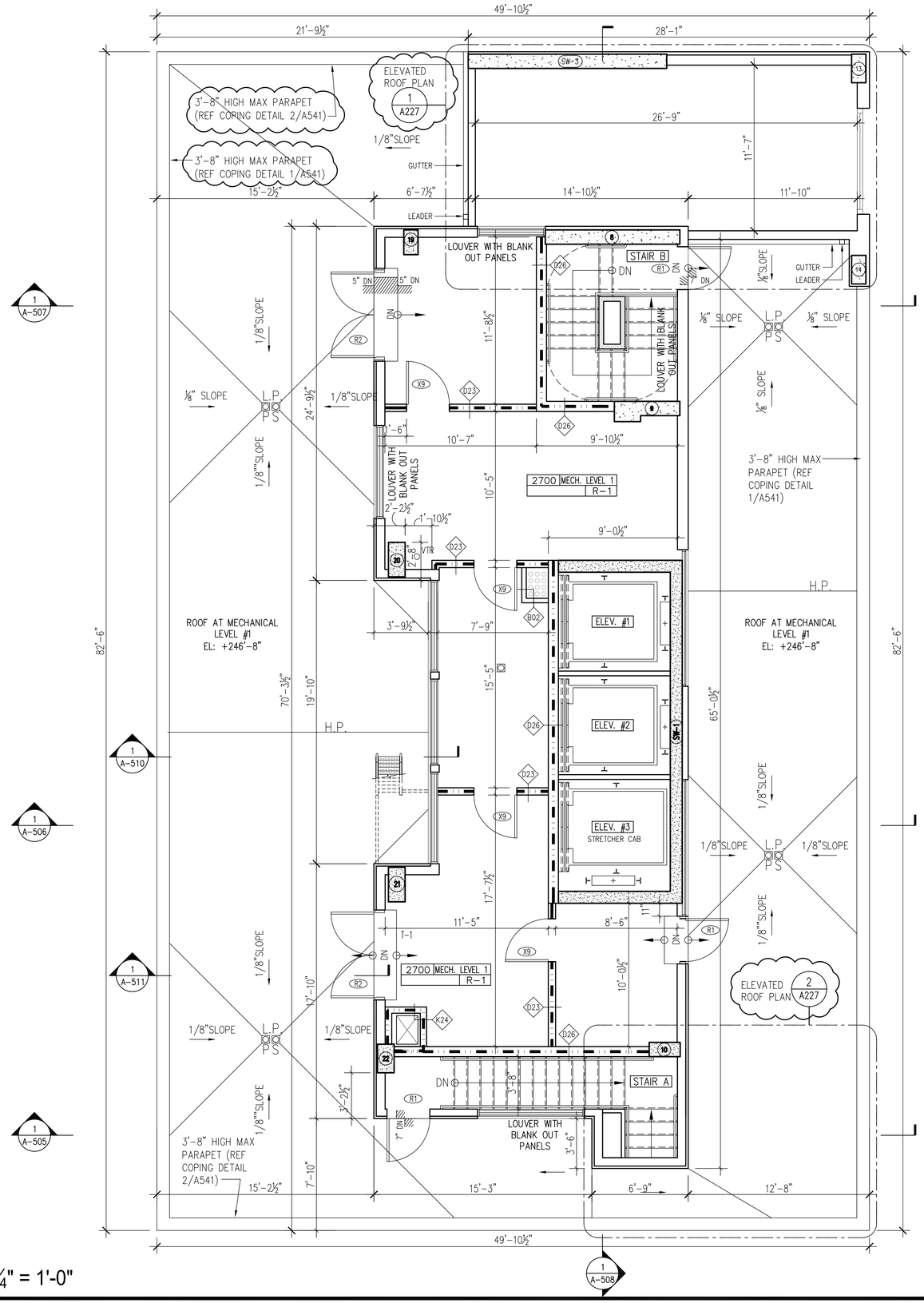
Drawing Number ## of

A-226.00

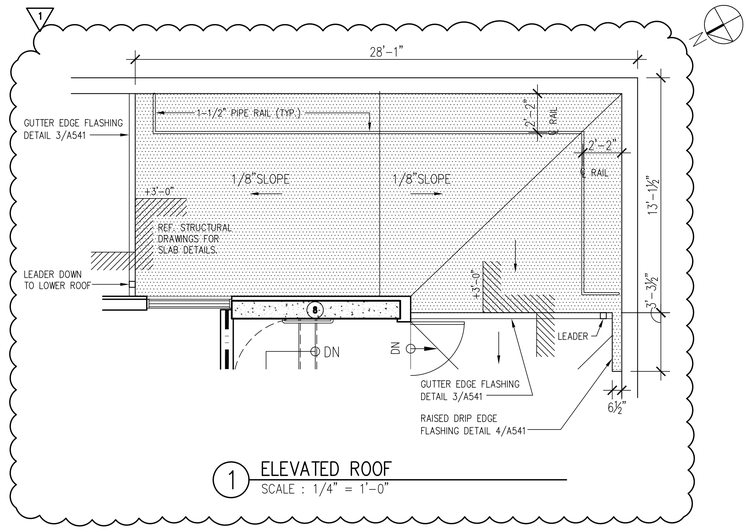
DOB B-Scan

21362

6/13/2011 21073-TITLE-SCHEDULEMC Plotted: 10/8/2014 Xrefs: I:21362-TB-2ASDB-DOB | I:21362_26TH FLOOR PLAN | I:21362_SHEARWALLS 25-26 | LEGEND



SCALE: ¼" = 1'-0"



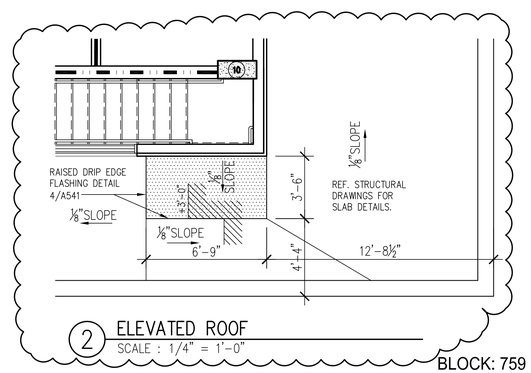
1 ELEVATED ROOF
SCALE : 1/4" = 1'-0"

LEGEND

- ROOM NUM. / ROOM TYPE — ####DD ROOM / 100sf / R-1 / ROOM NUM. / USE GROUP
- (X24) PARTITION TYPE
- FE FIRE EXTINGUISHER
- (W5) WINDOW TYPE
- (G1) DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- (FD) FLOOR DRAIN
- (RD) ROOF DRAIN
- (AD) AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.



2 ELEVATED ROOF
SCALE : 1/4" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL LEVEL 1 FLOOR PLAN

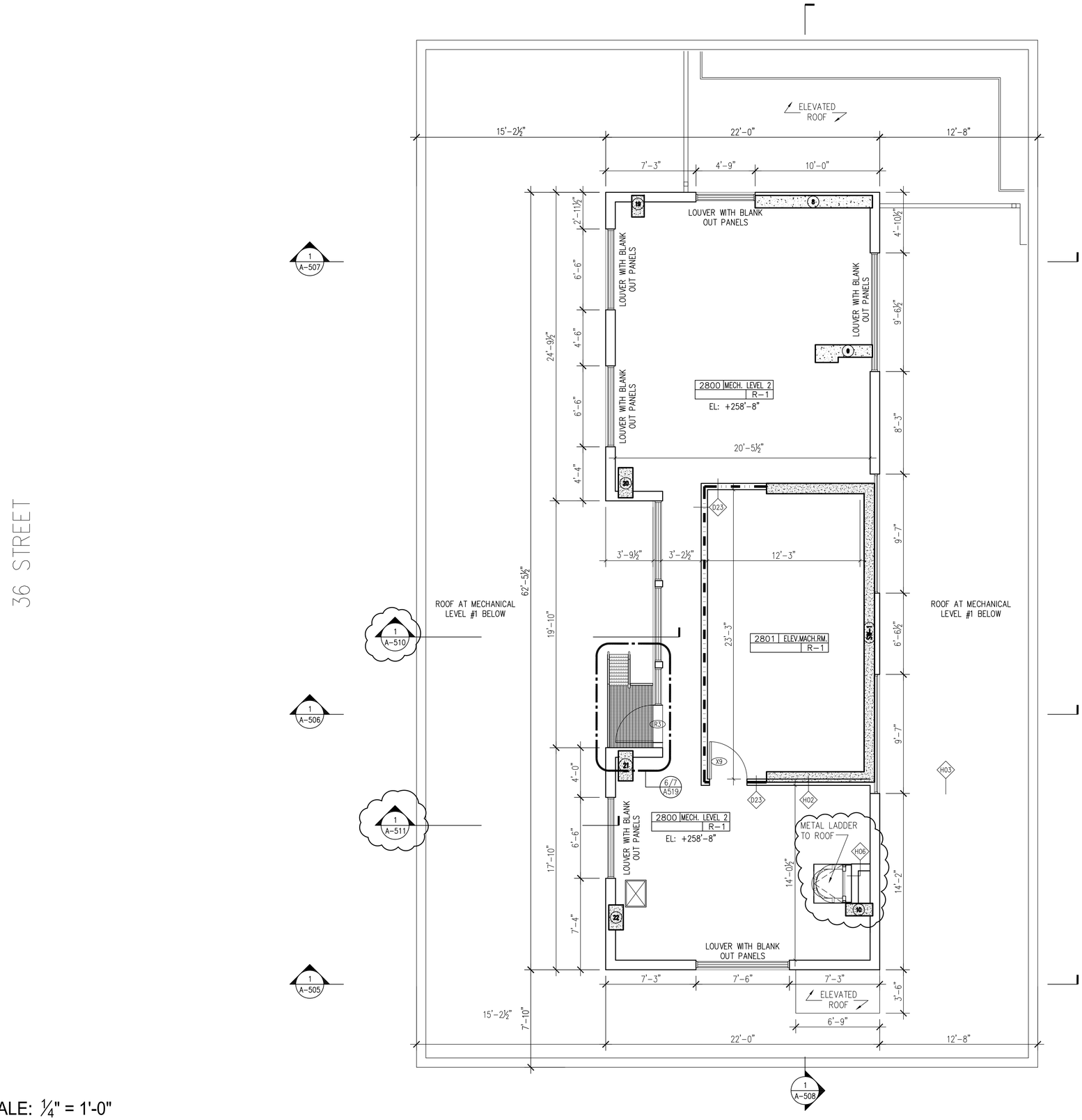
Drawing Number ## of

A-227.00

DOB B-Scan

21362

6 / 13 / 2011 20013-TITLE-32X42.DWG Plotted 10 / 8 / 2014 by eds | 21362-TB-24X36 -108 | 21362_27 MECHANICAL PENTHOUSE 1 | 21362_3REVERWALLS PENTHOUSE 1 | 1329ND



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

ROOM NUM. — ROOM TYPE
DD ROOM
100sf R-1
ROOM NUM. — USE GROUP

- PARTITION TYPE
- FIRE EXTINGUISHER
- WINDOW TYPE
- DOOR TAG
- UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
- FD FLOOR DRAIN
- RD ROOF DRAIN
- AD AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

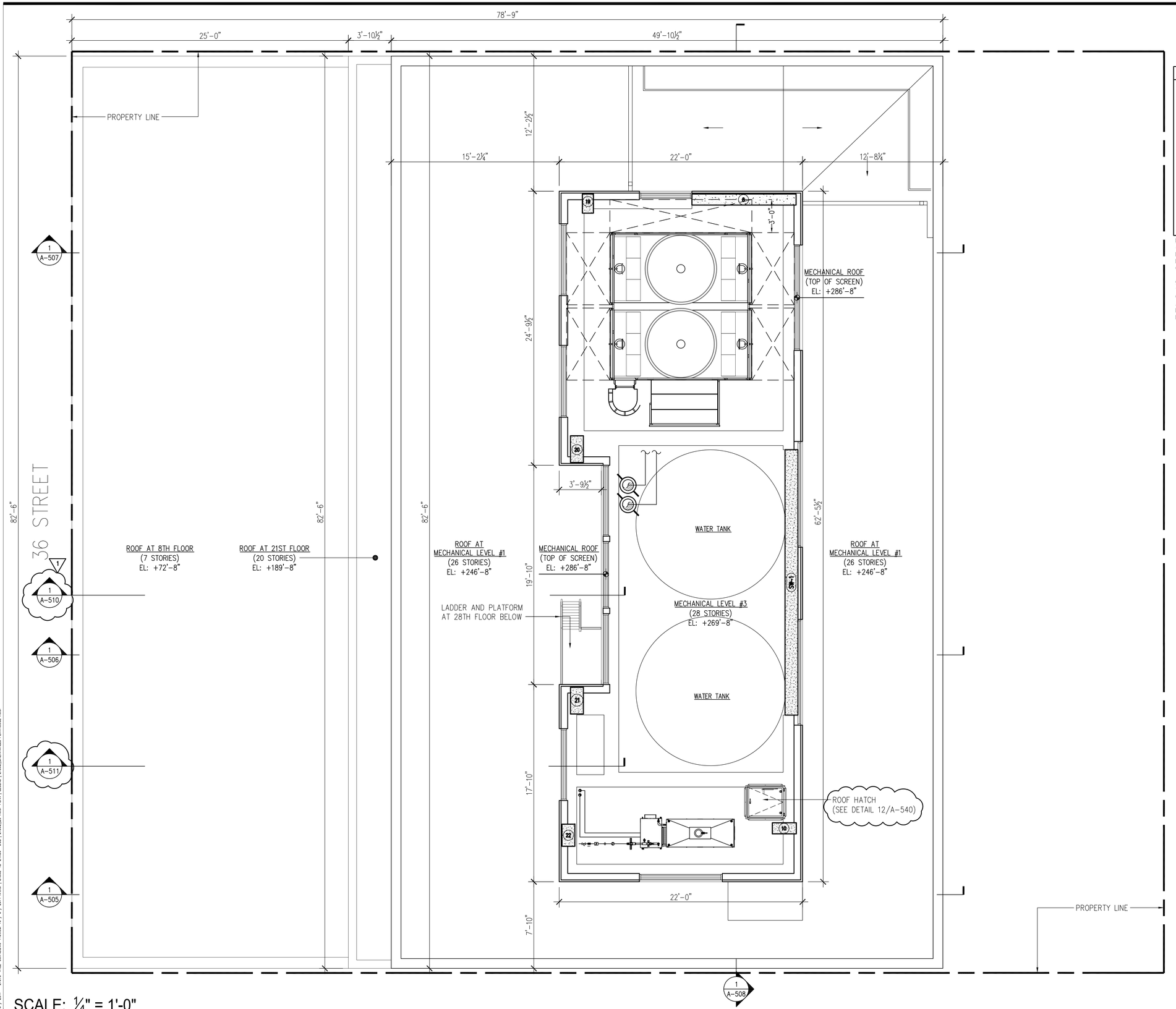
MECHANICAL LEVEL 2 FLOOR PLAN

Drawing Number ## of

A-228.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

ROOM NUM. — ROOM TYPE
DD ROOM
100sf R-1
ROOM NUM. — USE GROUP

G24 — PARTITION TYPE
FE — FIRE EXTINGUISHER
W5 — WINDOW TYPE
G1 — DOOR TAG
UNITS WITH ACCESSIBLE COMMUNICATION FEATURES (REFER TO G-001 FOR NOTES AND ANALYSIS)
FD — FLOOR DRAIN
RD — ROOF DRAIN
AD — AREA DRAIN

EXIT PATHWAY MARKINGS NOTES:
403.16 EXIT PATH MARKINGS. ALL HIGH-RISE BUILDINGS SHALL BE PROVIDED WITH PHOTOLUMINESCENCE EXIT PATH MARKINGS CONFORMING TO SECTION 1026.

CARBON MONOXIDE NOTE:
1) HARDWIRED CARBON MONOXIDE DETECTORS COMPLYING WITH RS 17-13 AND INSTALLED IN ACCORDANCE WITH 17-14 SHALL BE PROVIDED IN EVERY UNIT WITHIN 15 FEET OF THE PRIMARY ENTRANCE TO EACH BED ROOM.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

ROOF PLAN

Drawing Number ## of

A-229.00

DOB B-Scan

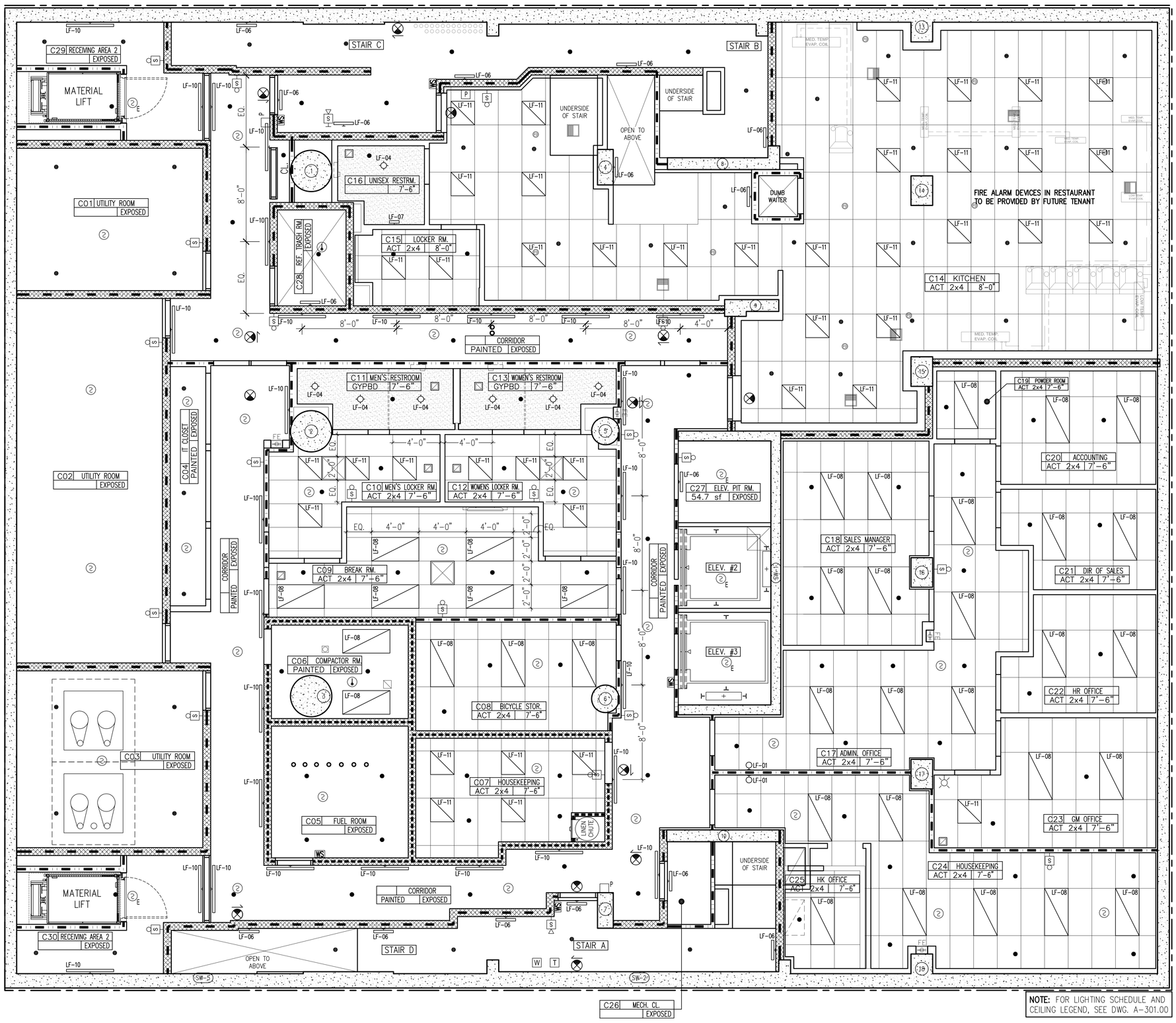
21362

CELLAR LIGHTING SCHEDULE				
	TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER
○	LF-04	RECESSED CFL SHOWER LIGHT	HE WILLIAMS	PVSL60-1-26T-DGL-EB1-UNV-UND
▭	LF-06	WALL MOUNTED LENS FLUORESCENT EGRESS FIXTURE WITH OCCUPANCY SENSOR	HE WILLIAMS	SLF-3-2-25-HIA-EB2-OCCWS FS-505-PP-(VOLTAGE)
▭	LF-07	WALL MOUNTED LENS FLUORESCENT EGRESS FIXTURE WITH OCCUPANCY SENSOR	HE WILLIAMS	SLF-2-2-24-HIA-EB2-UNV
▭	LF-08	2X4 RECESSED MOUNTED FLUORESCENT LENS FIXTURE	HE WILLIAMS	50-(CEILING)-S-2-4-3-32-F-A19156-EB3-UNV
▭	LF-10	WALL MOUNT 48" LINEAR FLUORESCENT LIGHTS WITH REFLECTOR	HE WILLIAMS	SLF-4-2-32-HIA-EB2--UNV-UND
▭	LF-11	2'-0"W X 2'-0"L. RECESSED FLUORESCENT LIGHTS	HE WILLIAMS	50-(CEILING)-S-2-2-2-40-F-A19156-AMW-EB3-UNV
⊗		EXIT FACES MOUNTING FACEPLATE AS PER ARCH DWG	HE WILLIAMS	EXIT/EL/NYC-(FACES)-(FACEPLATE)-(COLOR)-(EM)
⊗		EXIT FACES MOUNTING FACEPLATE AS PER ARCH DWG	HE WILLIAMS	EXIT/EL/NYC-(FACES)-(FACEPLATE)-(COLOR)-(EM)

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- P — MANUAL PULL STATION
- FAS — FIRE ALARM SPEAKER; WALL MOUNTED
- CO/FAS — COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WS — WARDEN STATION

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



NOTE: FOR LIGHTING SCHEDULE AND CEILING LEGEND, SEE DWG. A-301.00

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-2DXALDWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-2ADB -DOB | ROP NOTES | 21362_D CELLAR FLOOR PLAN | LIGHTING SCHEDULE CELLAR LEGEND | 21362_SHEARWALLS C | LEGEND RC

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

CELLAR REFLECTED CEILING PLAN

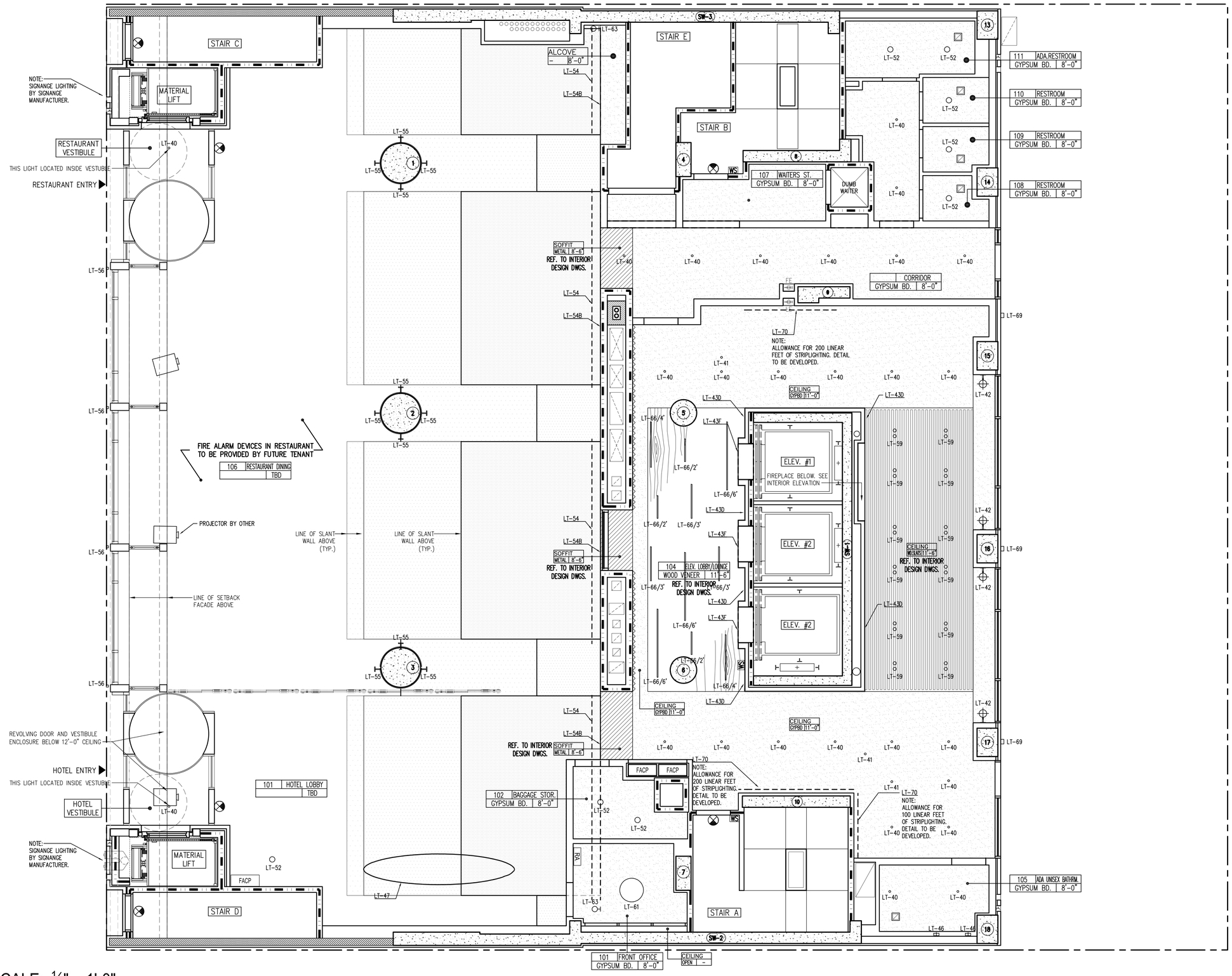
Drawing Number ## of

A-300.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

GROUND FLOOR REFLECTED CEILING PLAN

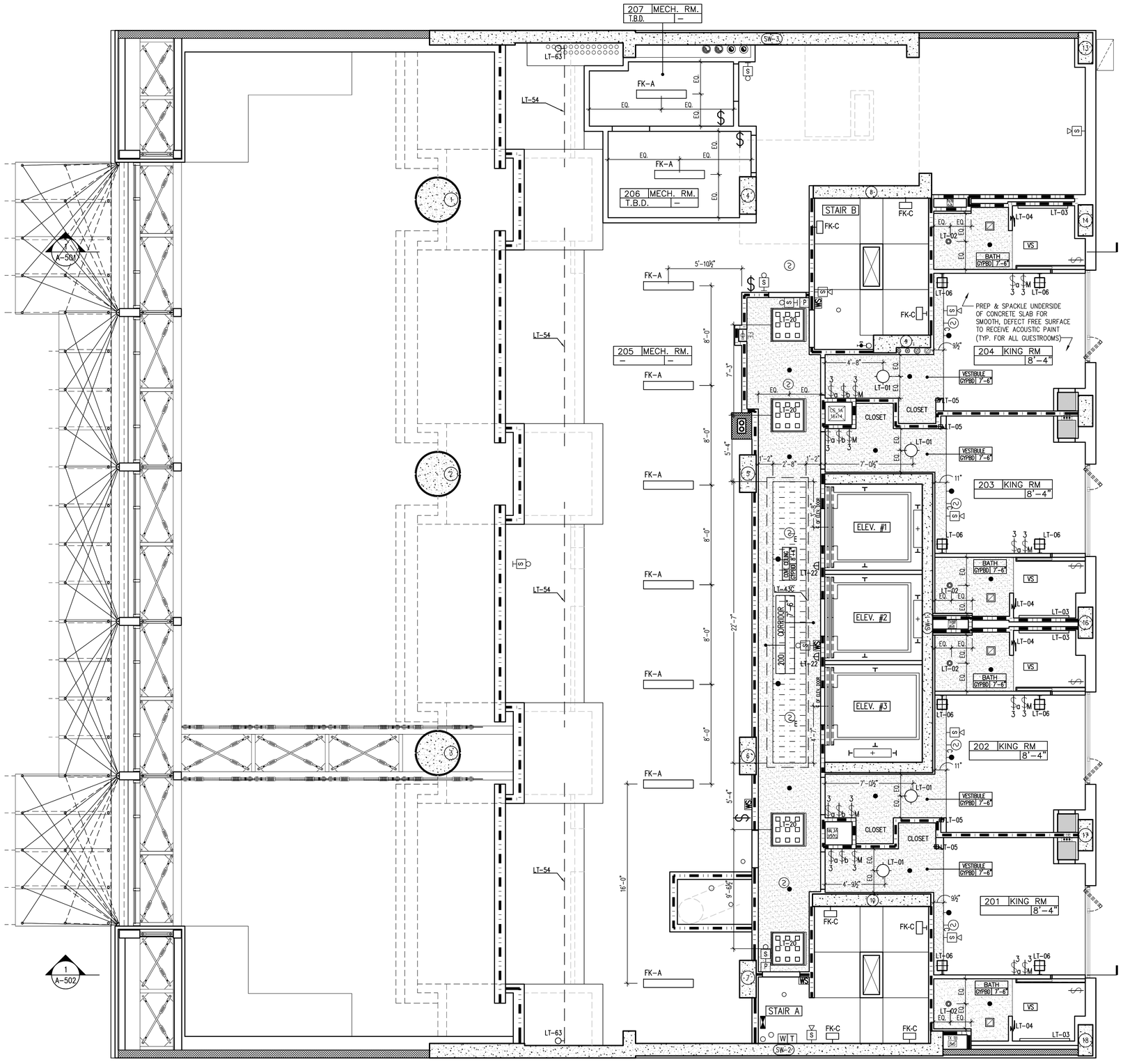
Drawing Number ## of

A-301.00

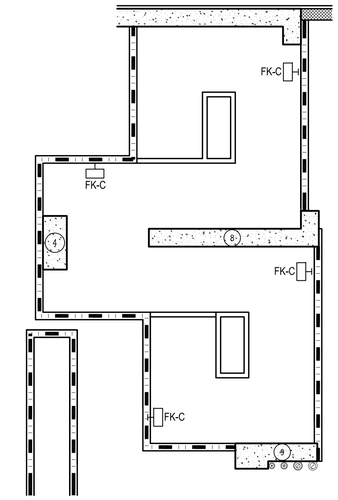
DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"



2 STAIR B TRANSFER
SCALE : 1/4" = 1'-0"

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- P MANUAL PULL STATION
- S FIRE ALARM SPEAKER; WALL MOUNTED
- S COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WS WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- 3 THREE-WAY SWITCH
- M MASTER SWITCH

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

2nd REFLECTED CEILING PLAN

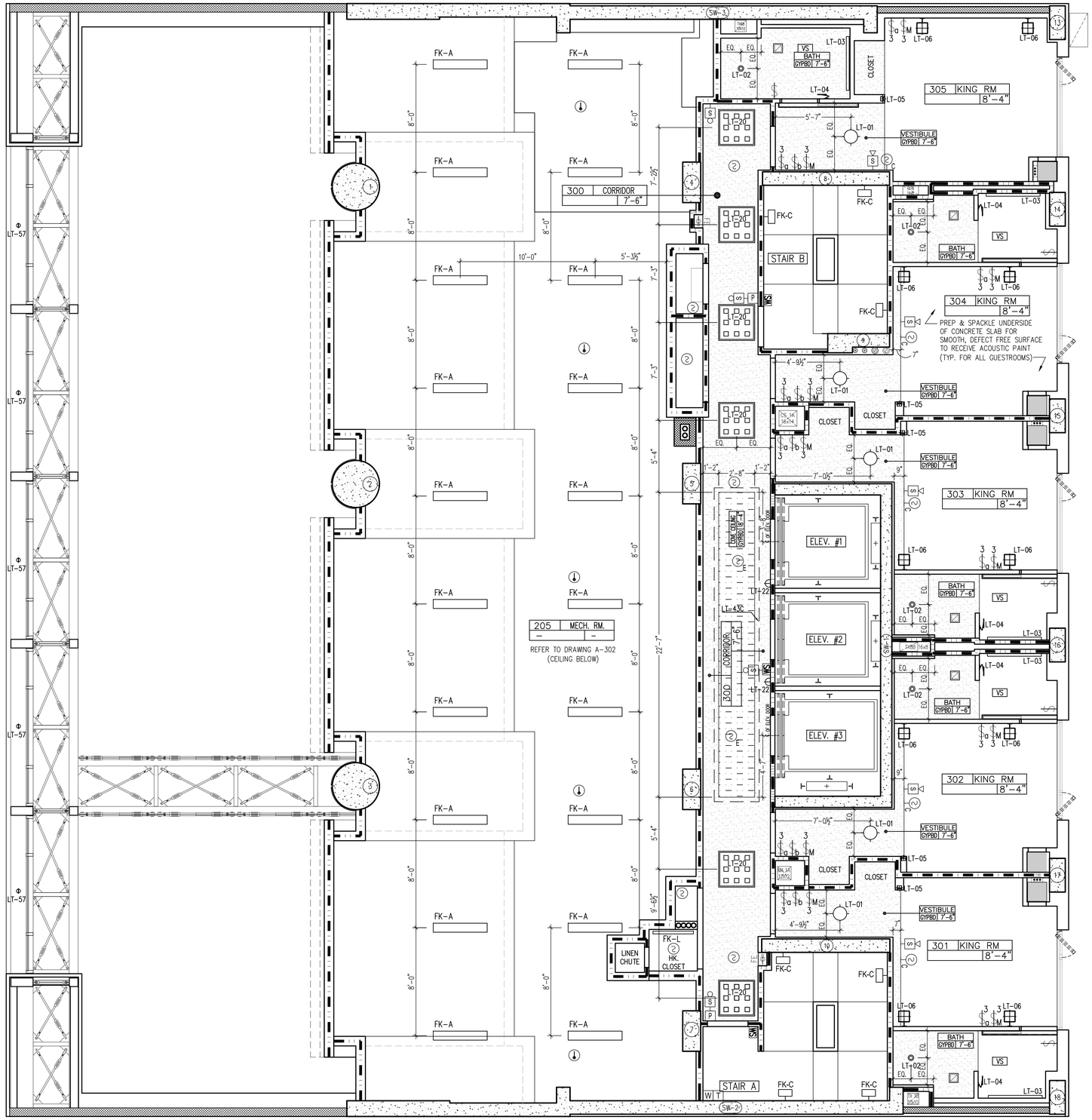
Drawing Number ## of

A-302.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

3rd REFLECTED CEILING PLAN

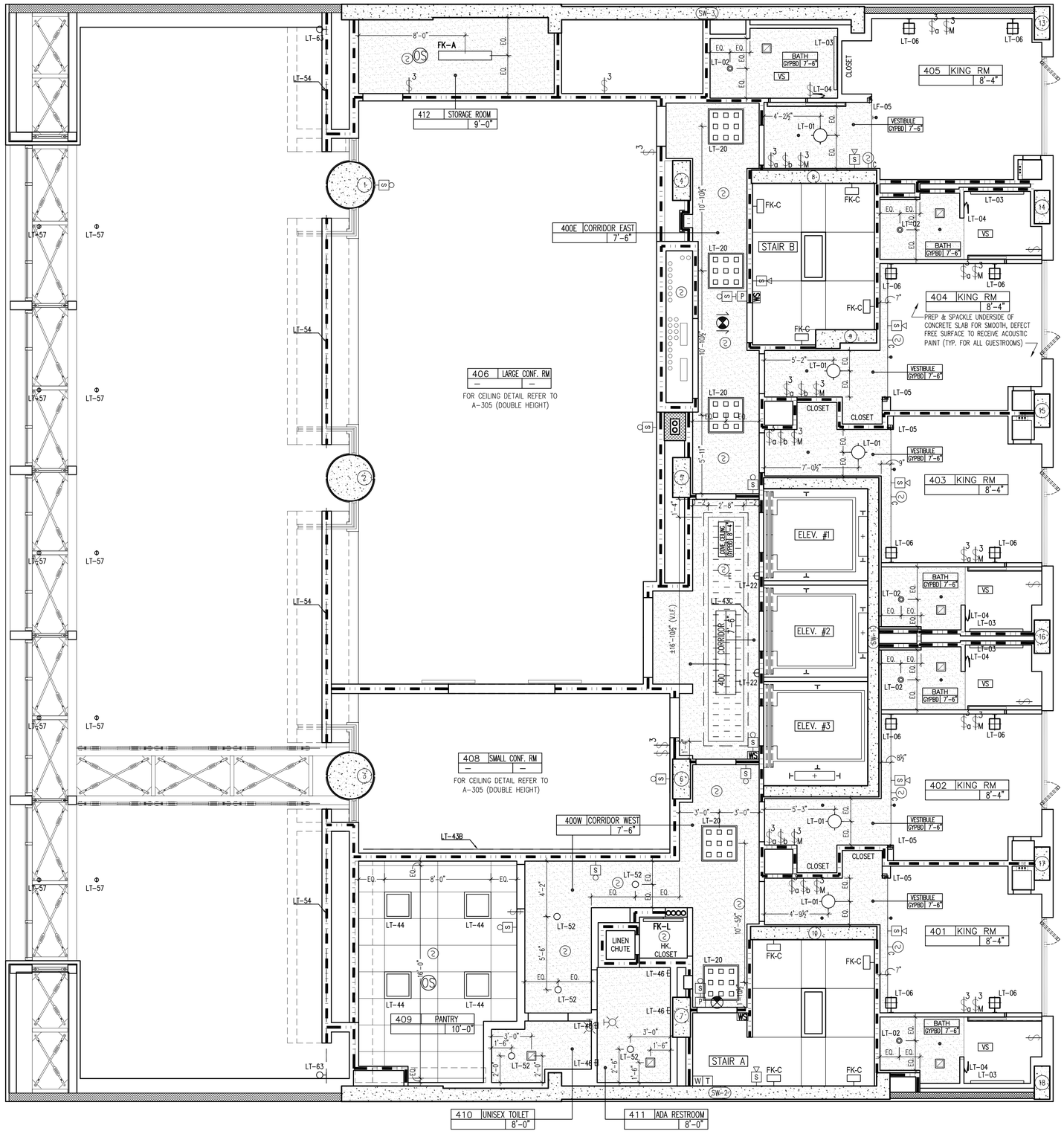
Drawing Number ## of

A-303.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C: SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L: SURFACE MOUNTED FLUORESCENT.
- LT-06: WALL SCONCE
- LT-01: SURFACE MOUNTED LIGHT FIXTURE
- LT-04: LIT MAKE-UP MIRROR
- LT-05: RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

4th REFLECTED CEILING PLAN

Drawing Number ## of

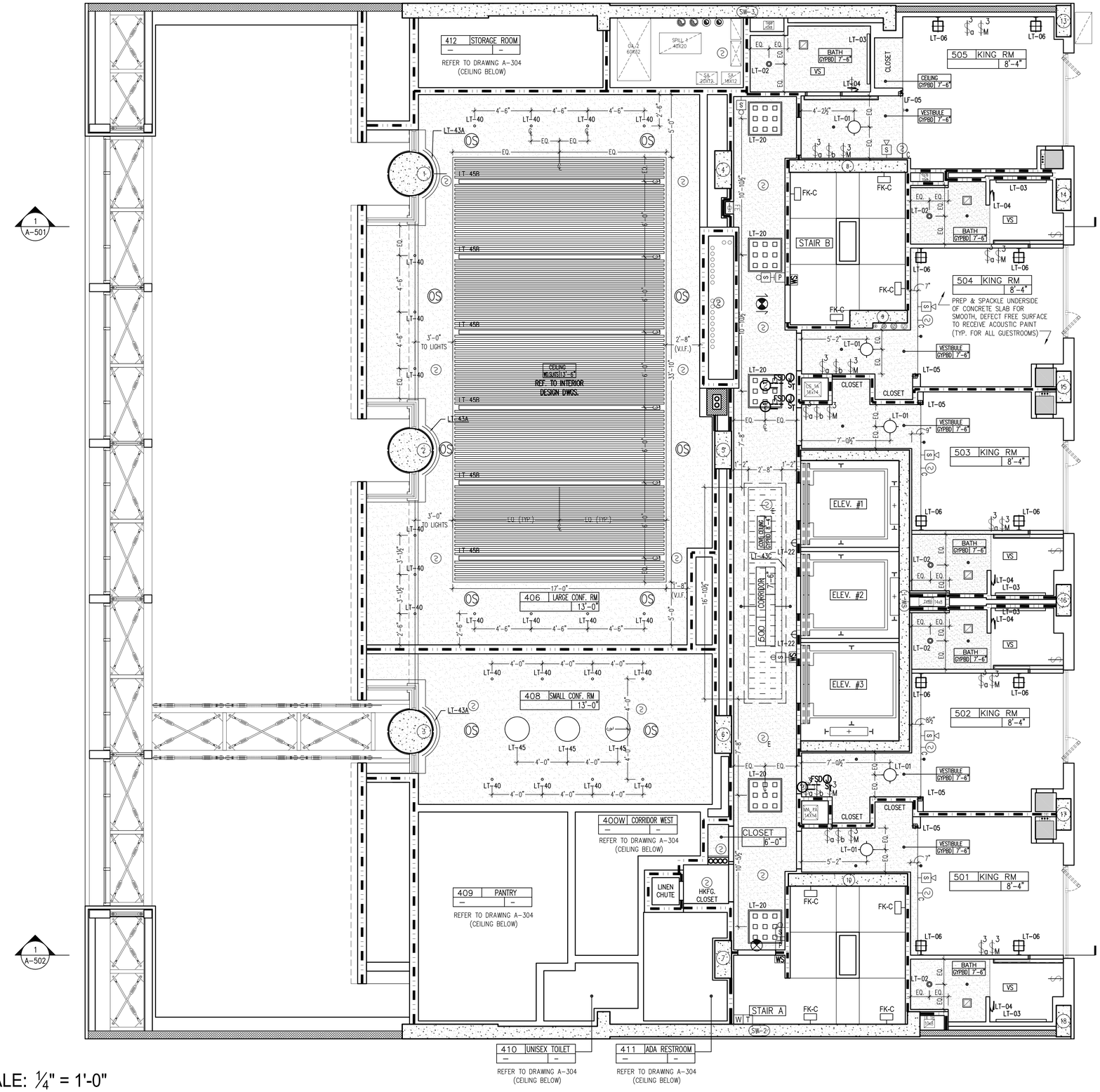
1 A-304.00

DOB B-Scan

21362

6/15/2014 21073-TITLE-SDX4.DWG Plotted: 10/8/2014 by ketz | 21362-TB-2AXOX -XOB | 21362_4TH FLOOR PLAN | 21362_SHEARWALLS 2-7 | RCP NOTES | A4-2SAXO | LEGEND RCP | 21362_TRUSS PLAN 2_7

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- P — MANUAL PULL STATION
- S — FIRE ALARM SPEAKER; WALL MOUNTED
- S — COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WS — WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C — SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L — SURFACE MOUNTED FLUORESCENT.
- LT-06 — WALL SCONCE
- LT-01 — SURFACE MOUNTED LIGHT FIXTURE
- LT-04 — LIT MAKE-UP MIRROR
- LT-05 — RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- 3 — THREE-WAY SWITCH
- M — MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

5th REFLECTED CEILING PLAN

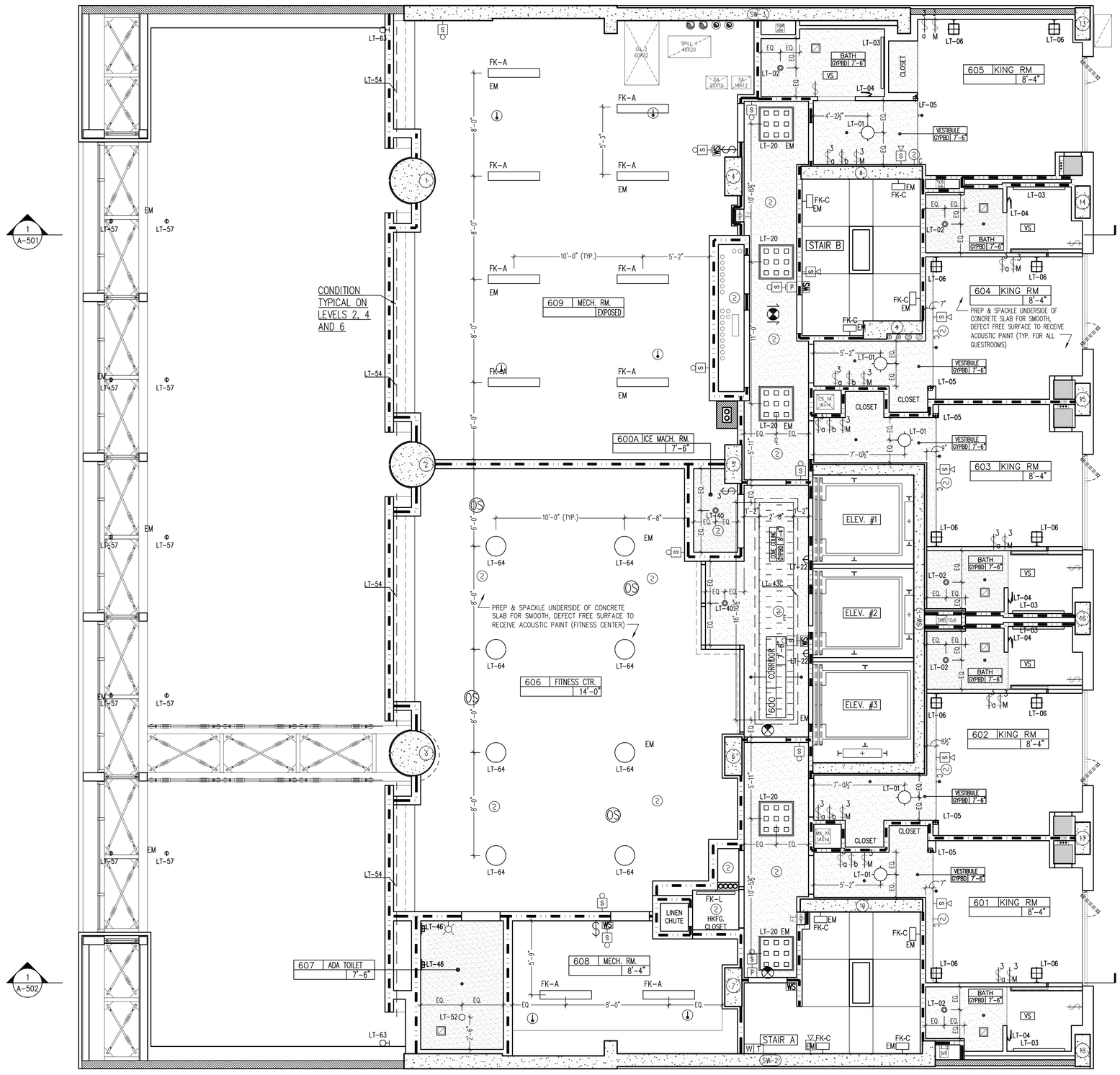
Drawing Number ## of

A-305.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

6th REFLECTED CEILING PLAN

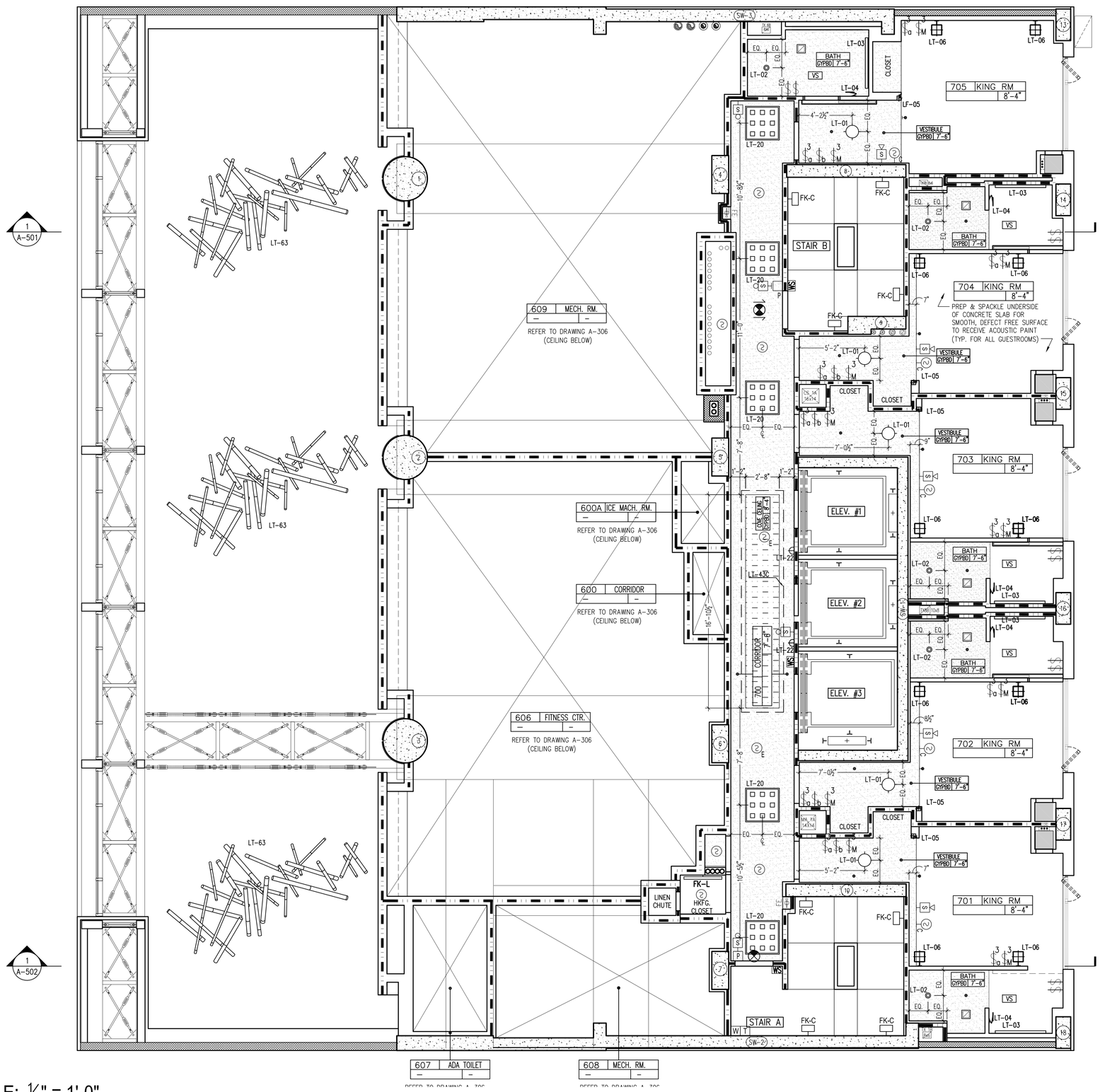
Drawing Number ## of

A-306.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- SURFACE MOUNTED FLUORESCENT.
- WALL SCONCE
- SURFACE MOUNTED LIGHT FIXTURE
- LIT MAKE-UP MIRROR
- RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

7th REFLECTED CEILING PLAN

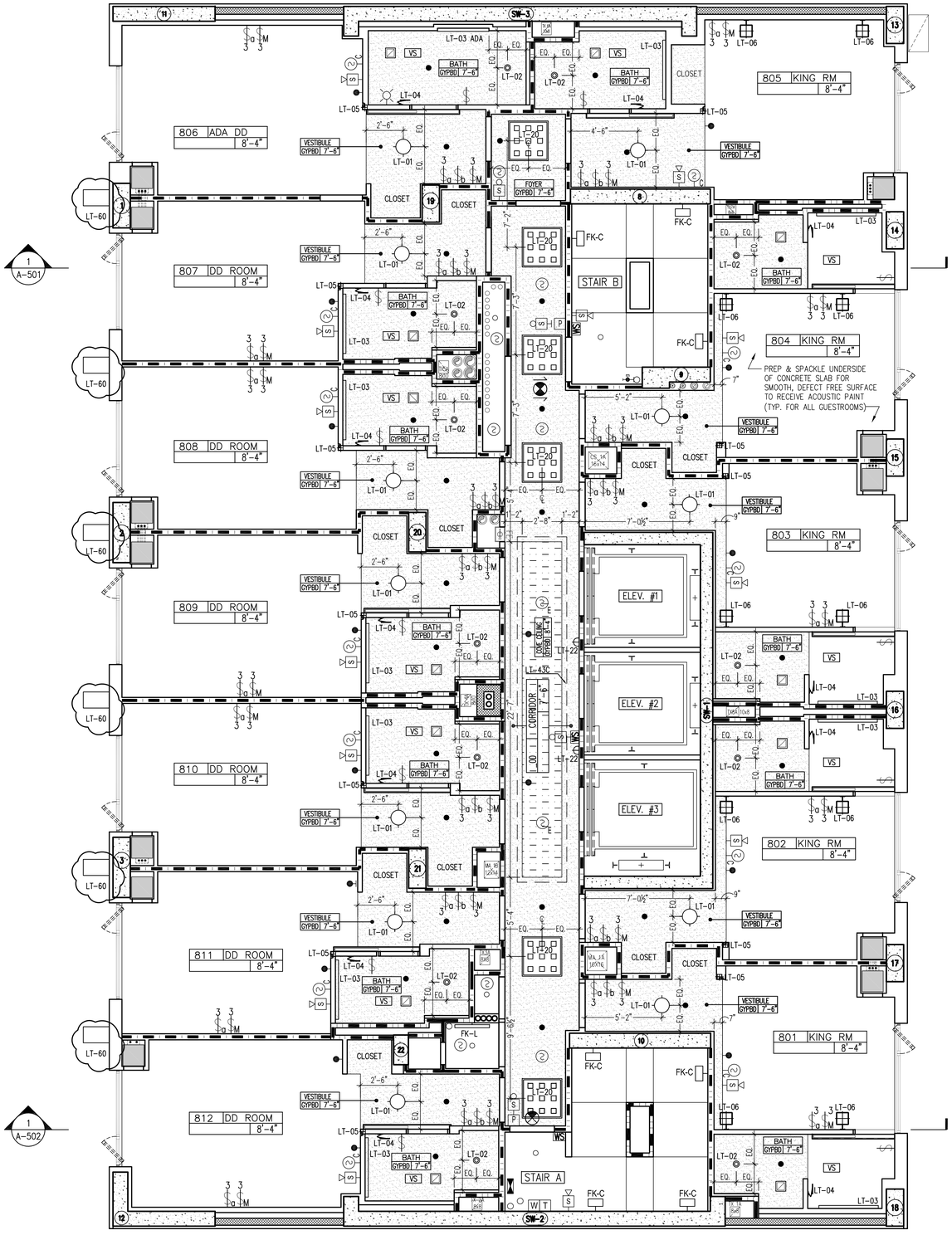
Drawing Number ## of

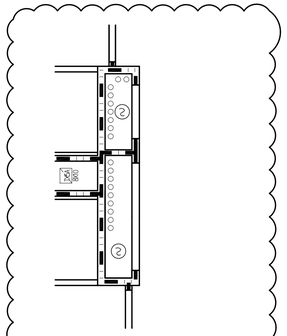
A-307.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.





1 ELECTRICAL CLOSET @9TH FLOOR
SCALE : 1/4" = 1'0"

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

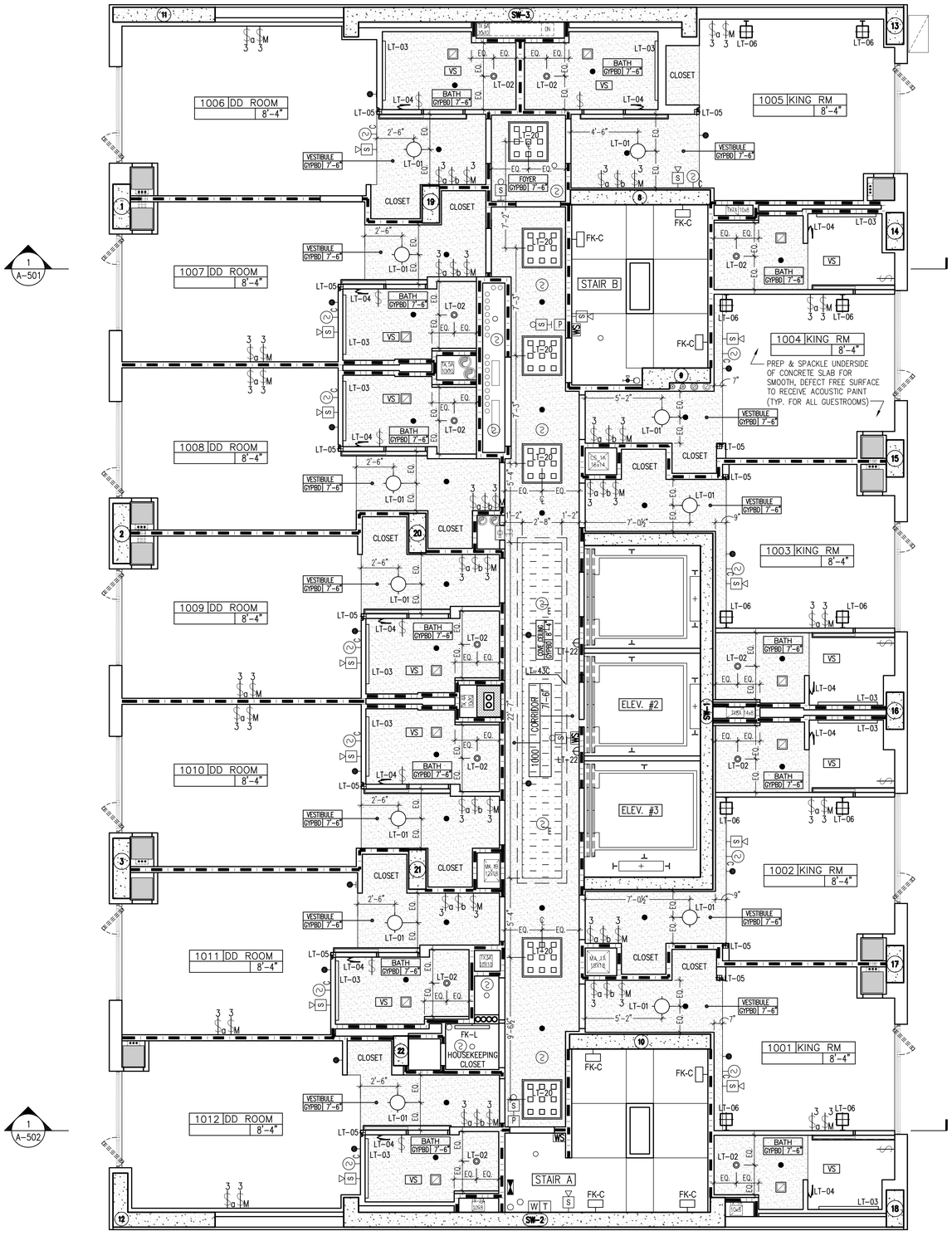
8th-9th REFLECTED CEILING PLAN

Drawing Number ## of

A-308.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

10th REFLECTED CEILING PLAN

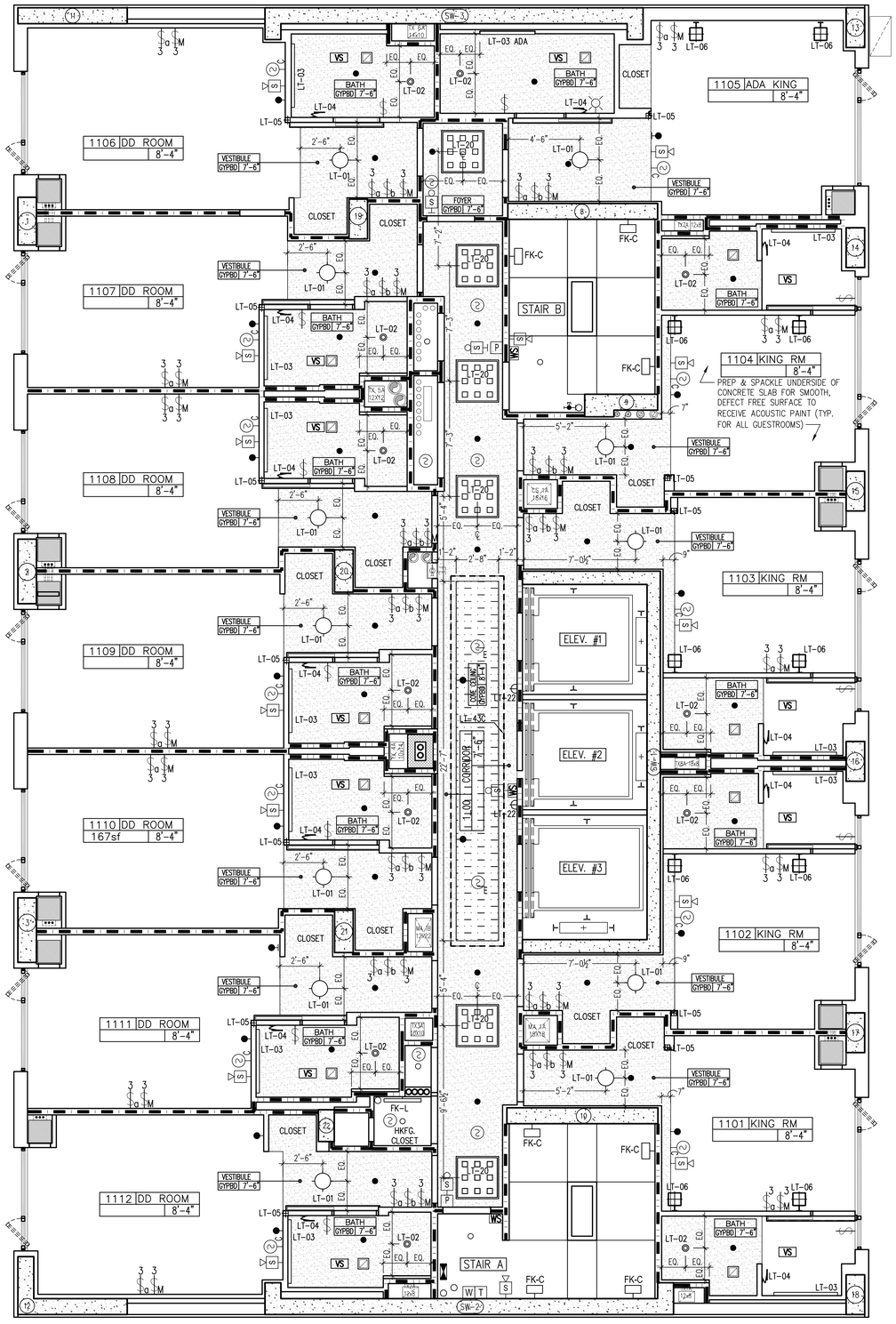
Drawing Number ## of

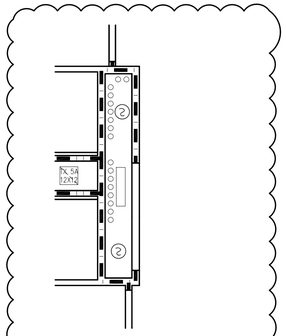
A-310.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.





1 ELECTRICAL CLOSET @12TH FLOOR
SCALE : 1/4" = 1'0"

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

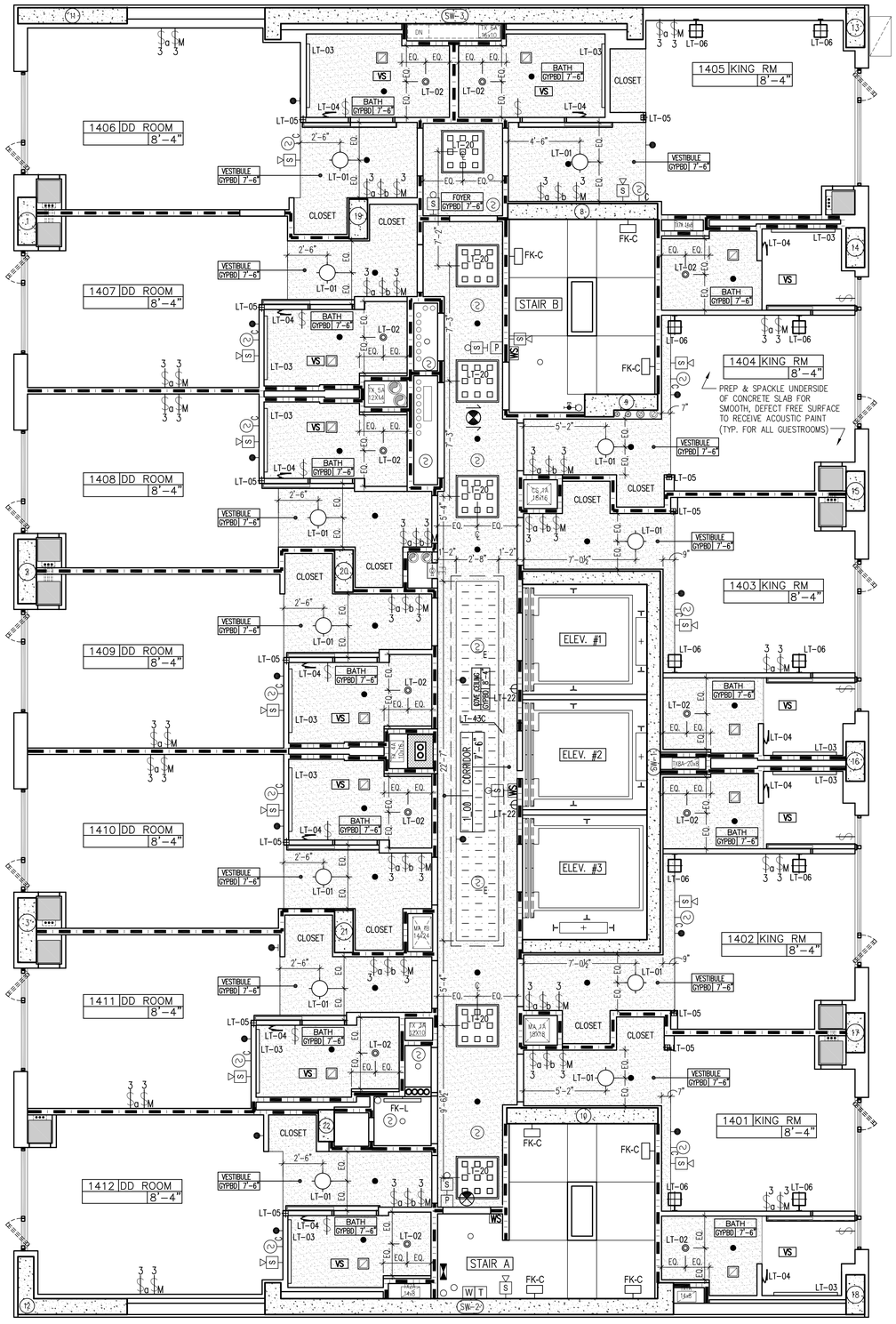
11th - 13th REFLECTED CEILING PLAN

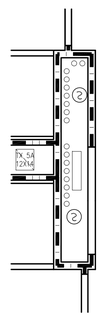
Drawing Number ## of

A-311.00

DOB B-Scan

21362





1 ELECTRICAL CLOSET @14TH FLOOR
SCALE : 1/4" = 1'0"

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

14th -15th REFLECTED CEILING PLANS

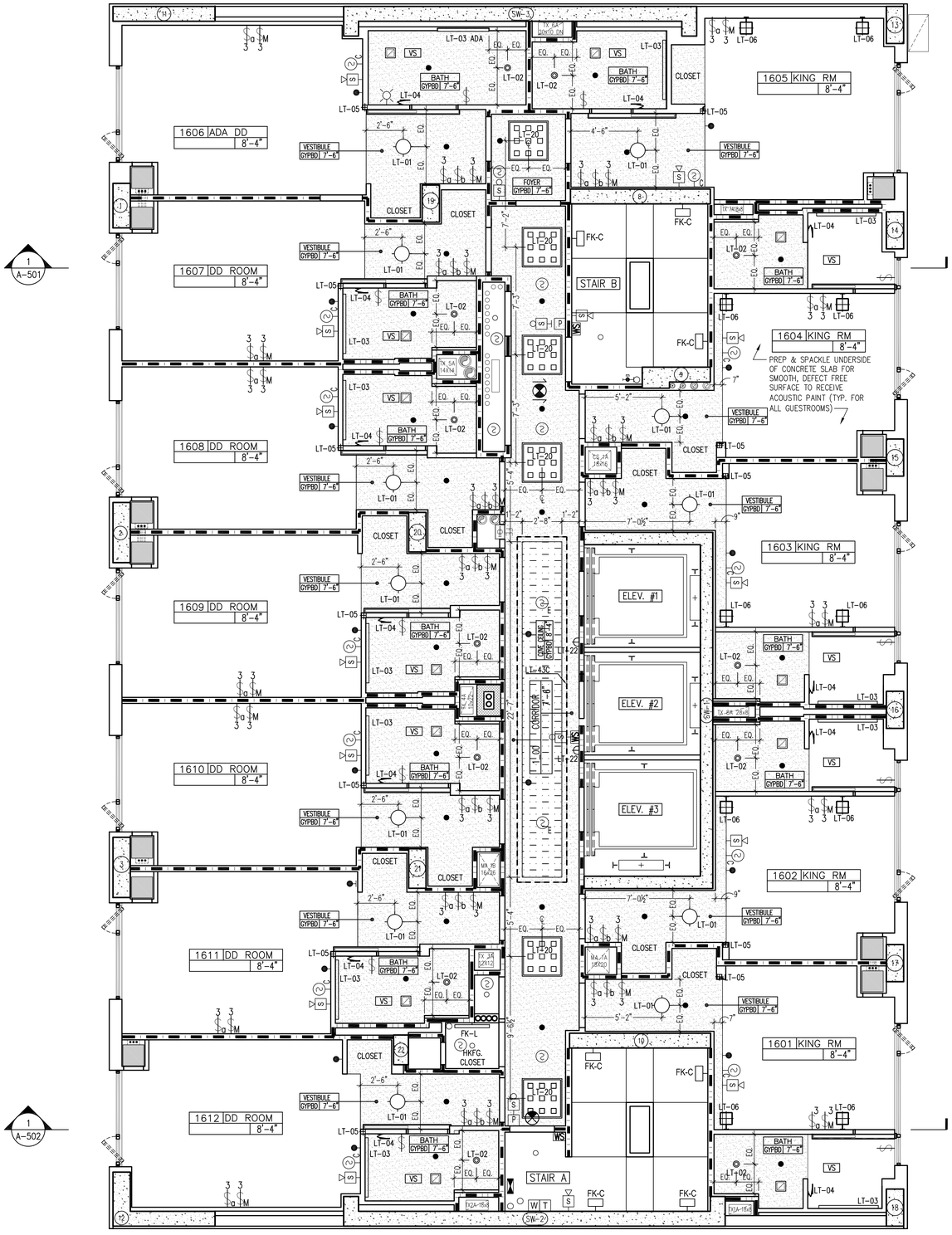
Drawing Number ## of

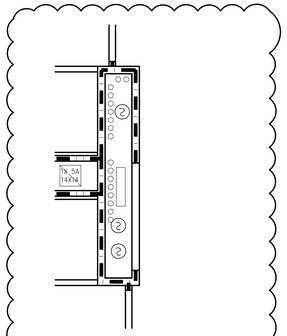
A-314.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.





1 ELECTRICAL CLOSET @17TH & 18TH FLOOR
SCALE : 1/4" = 1'0"

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- SURFACE MOUNTED FLUORESCENT.
- WALL SCONCE
- SURFACE MOUNTED LIGHT FIXTURE
- LIT MAKE-UP MIRROR
- RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

16th - 18th
REFLECTED CEILING PLAN

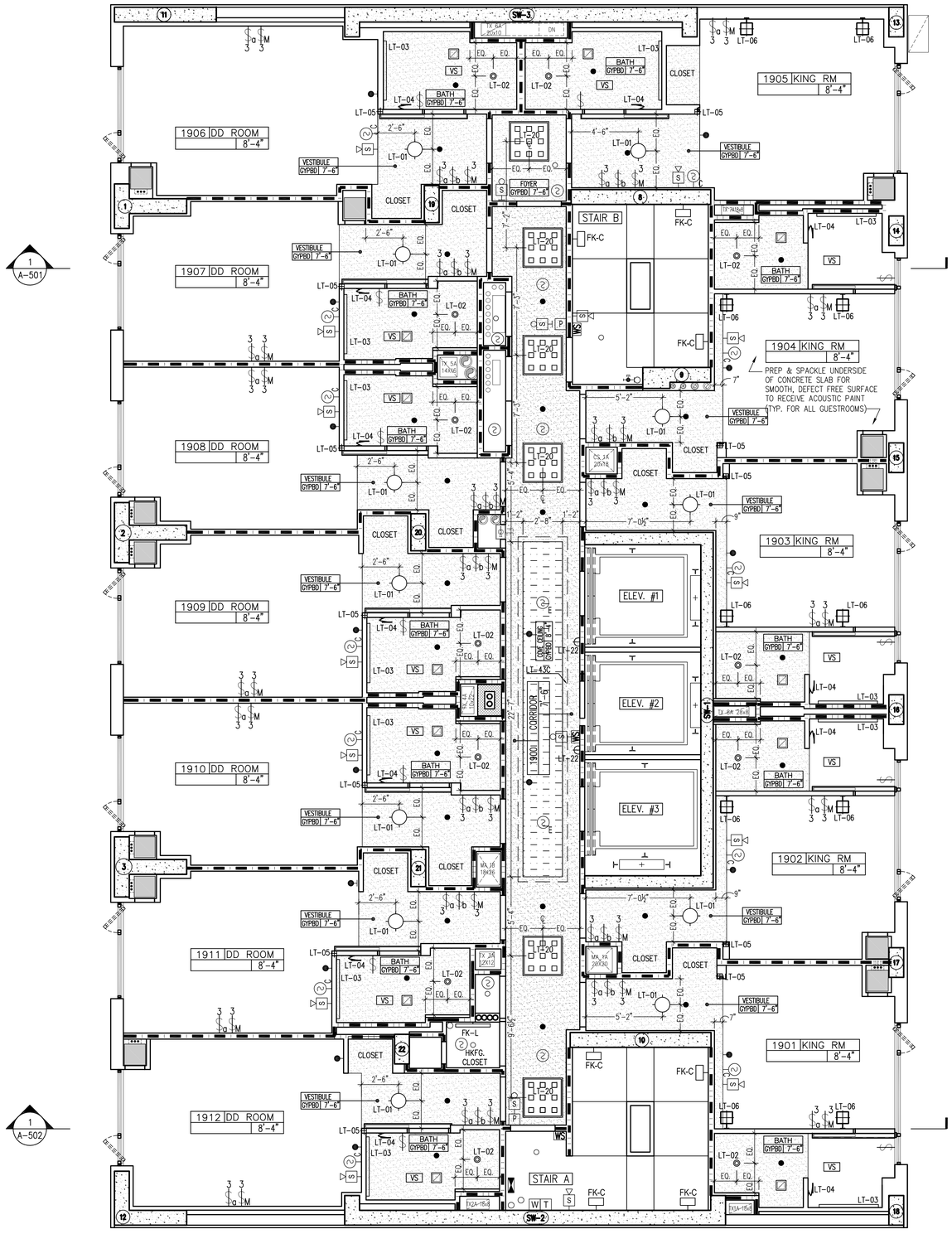
Drawing Number ## of

A-316.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- SURFACE MOUNTED FLUORESCENT.
- WALL SCONCE
- SURFACE MOUNTED LIGHT FIXTURE
- LIT MAKE-UP MIRROR
- RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

19th REFLECTED CEILING PLAN

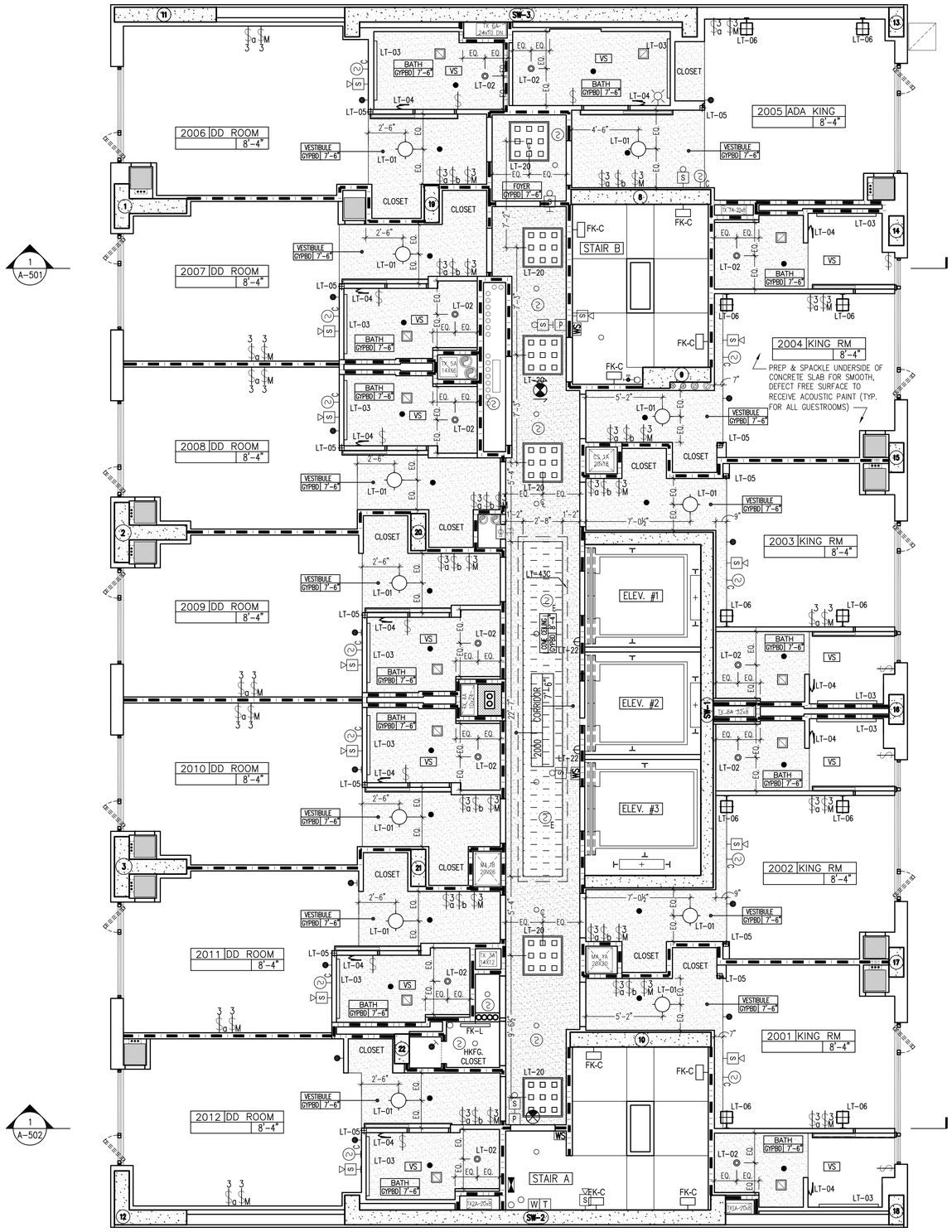
Drawing Number ## of

A-319.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L SURFACE MOUNTED FLUORESCENT.
- LT-06 WALL SCONCE
- LT-01 SURFACE MOUNTED LIGHT FIXTURE
- LT-04 LIT MAKE-UP MIRROR
- LT-05 RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

20th REFLECTED CEING PLAN

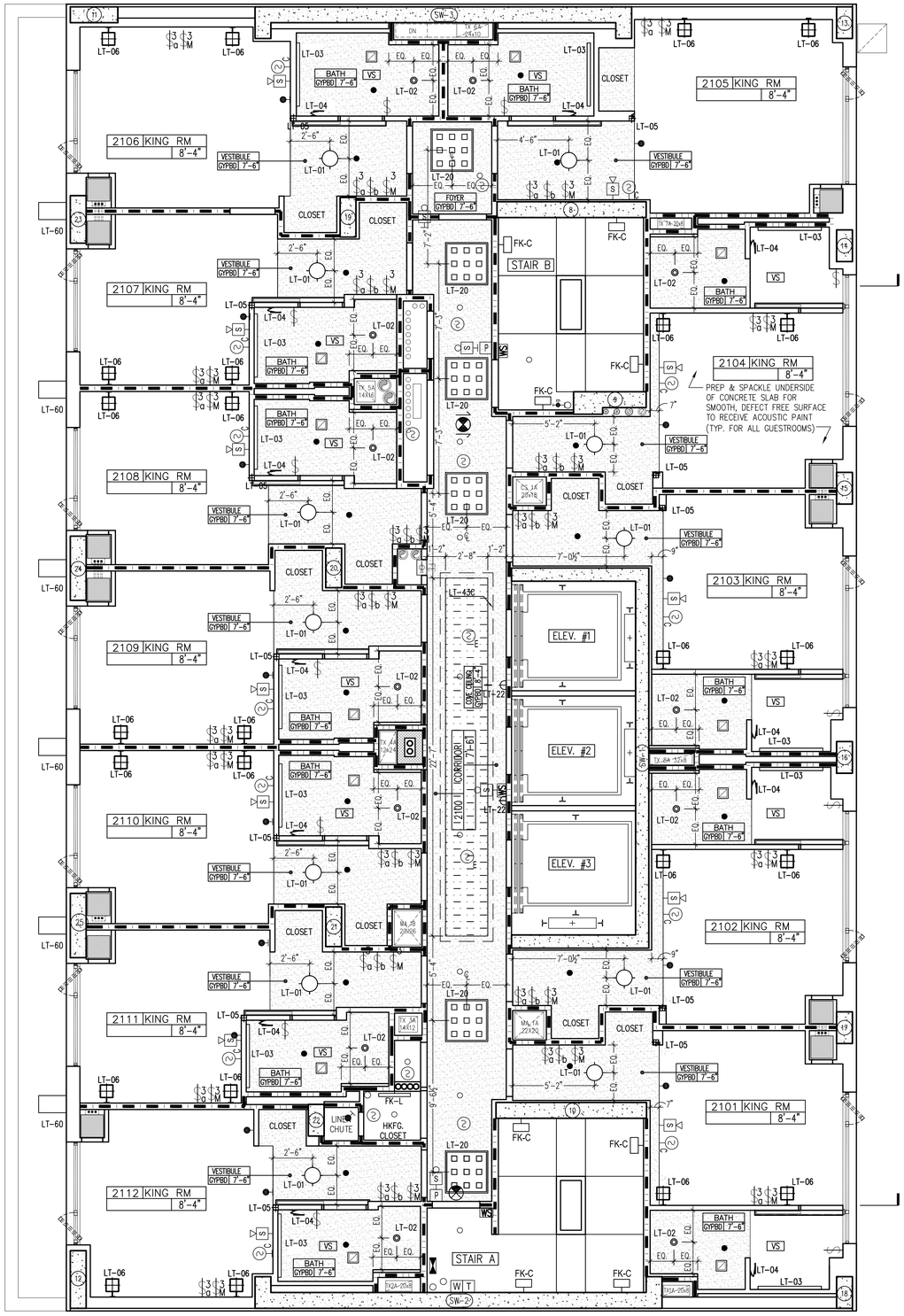
Drawing Number ## of

A-320.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C: SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L: SURFACE MOUNTED FLUORESCENT.
- LT-06: WALL SCONCE
- LT-01: SURFACE MOUNTED LIGHT FIXTURE
- LT-04: LIT MAKE-UP MIRROR
- LT-05: RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

21st
REFLECTED CEILING PLAN

Drawing Number ## of

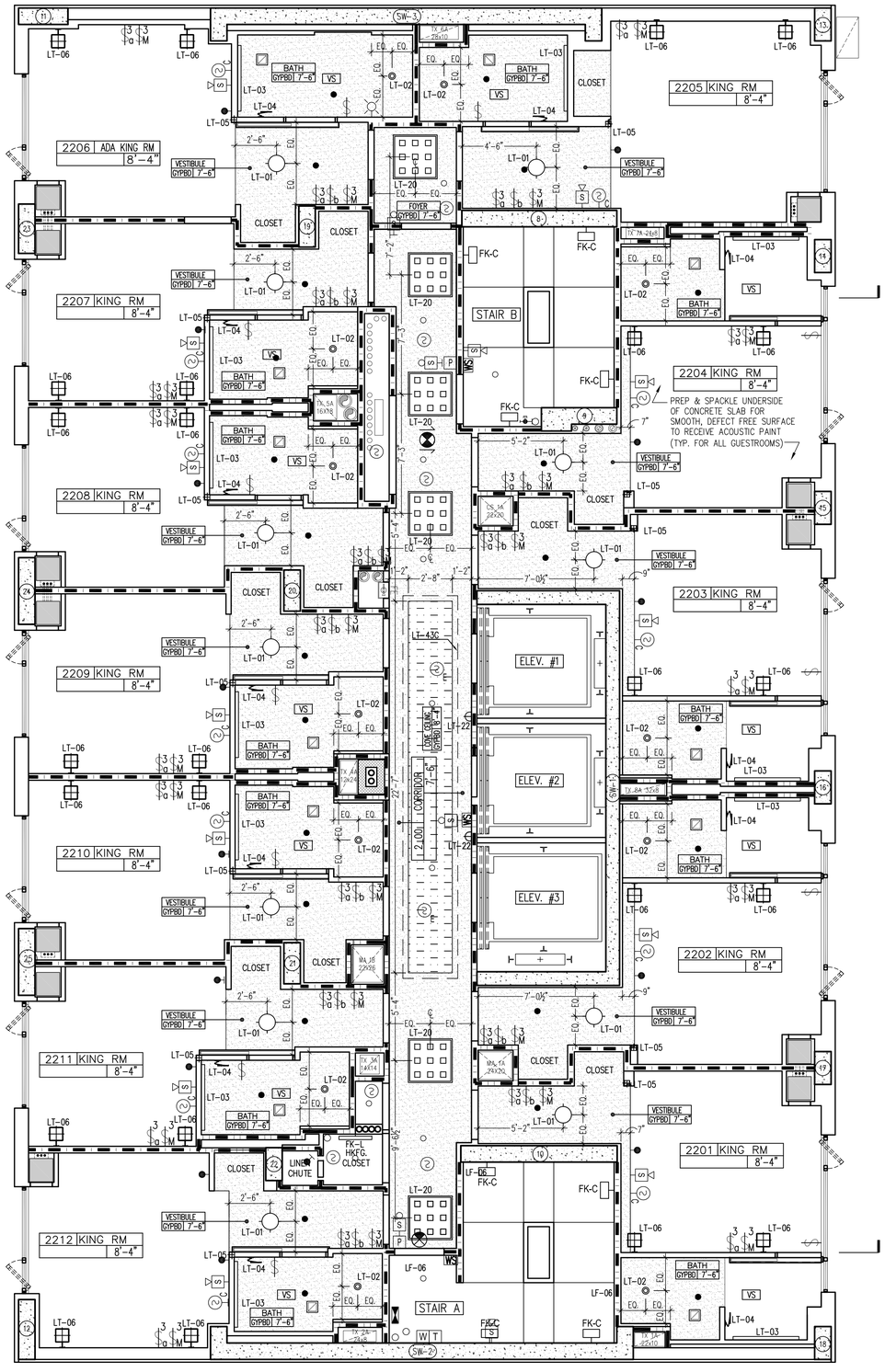
1 A-321.00

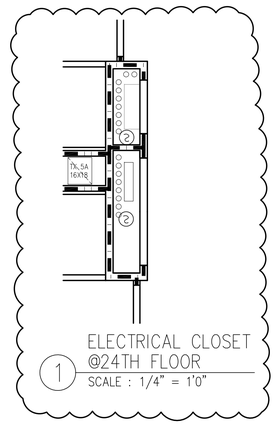
DOB B-Scan

21362

6 / 13 / 2011 20131-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by ahefs | 21362-19-24X36 -008 | 21362_21ST FLOOR PLAN | 21362_DREAMWALLS 21-24 | RCP NOTES | SPRINKLER 21 FLOOR | AL-221.00 | LEGEND RCP

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.





LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- FK-C: SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- FK-L: SURFACE MOUNTED FLUORESCENT.
- LT-06: WALL SCONCE
- LT-01: SURFACE MOUNTED LIGHT FIXTURE
- LT-04: LIT MAKE-UP MIRROR
- LT-05: RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

22nd-24th RFFLECTED CEILING PLANS

Drawing Number ## of

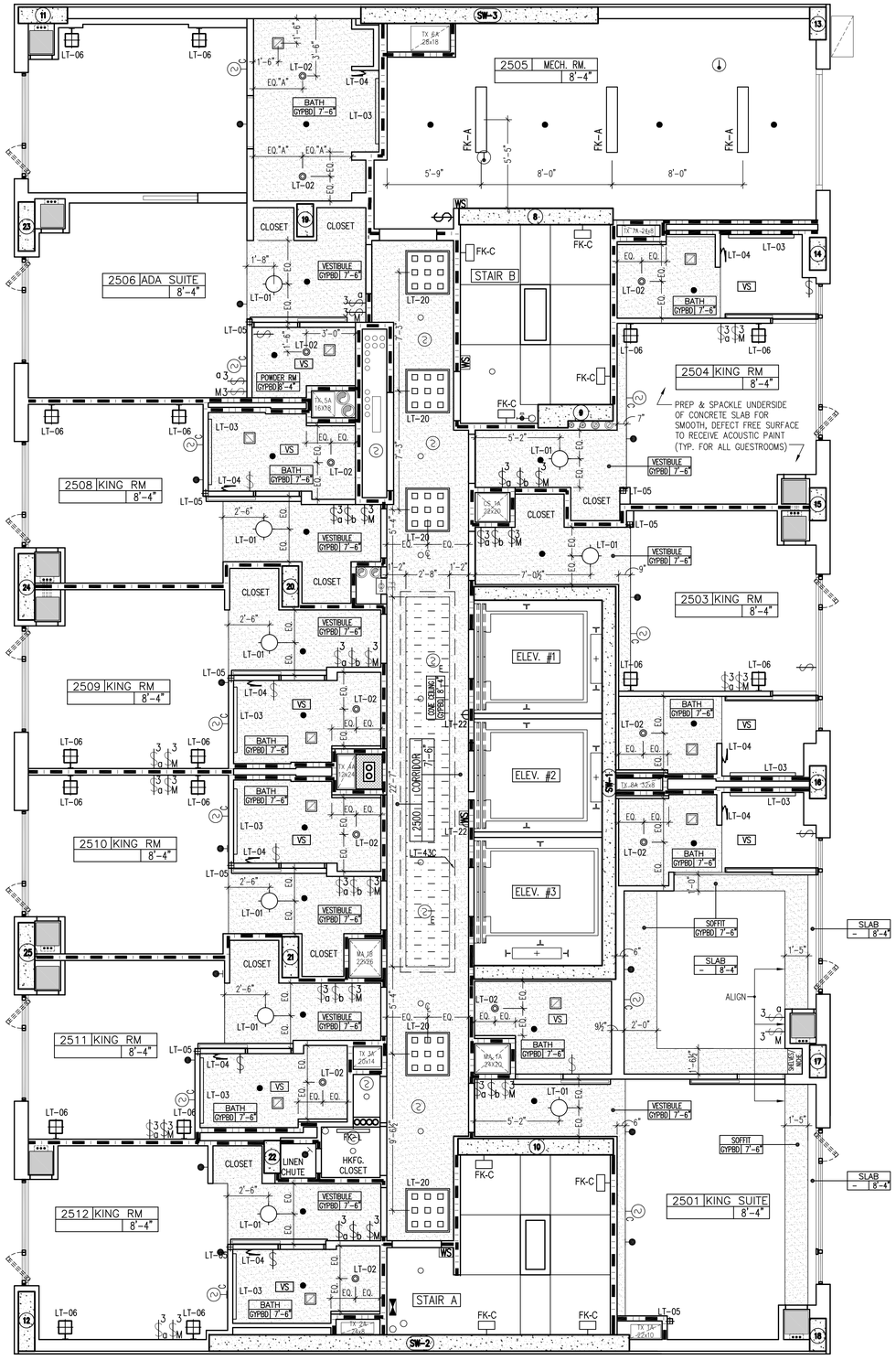
1 A-322.00

DOB B-Scan

21362

6 / 13 / 2011 20013-TITLE-ZONING.DWG Plotted: 10 / 8 / 2014 by: Kvets | 21362-TB-24JOB -NOBI | 21362_22-24RD FLOOR PLAN | 21362_SHEARWALLS 21-24 | RCP NOTES | SPRINKLER 22-24 FLOOR | A[-322.00 | LEGEND

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- SURFACE MOUNTED FLUORESCENT.
- WALL SCONCE
- SURFACE MOUNTED LIGHT FIXTURE
- LIT MAKE-UP MIRROR
- RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

25th REFLECTED CEILING PLAN

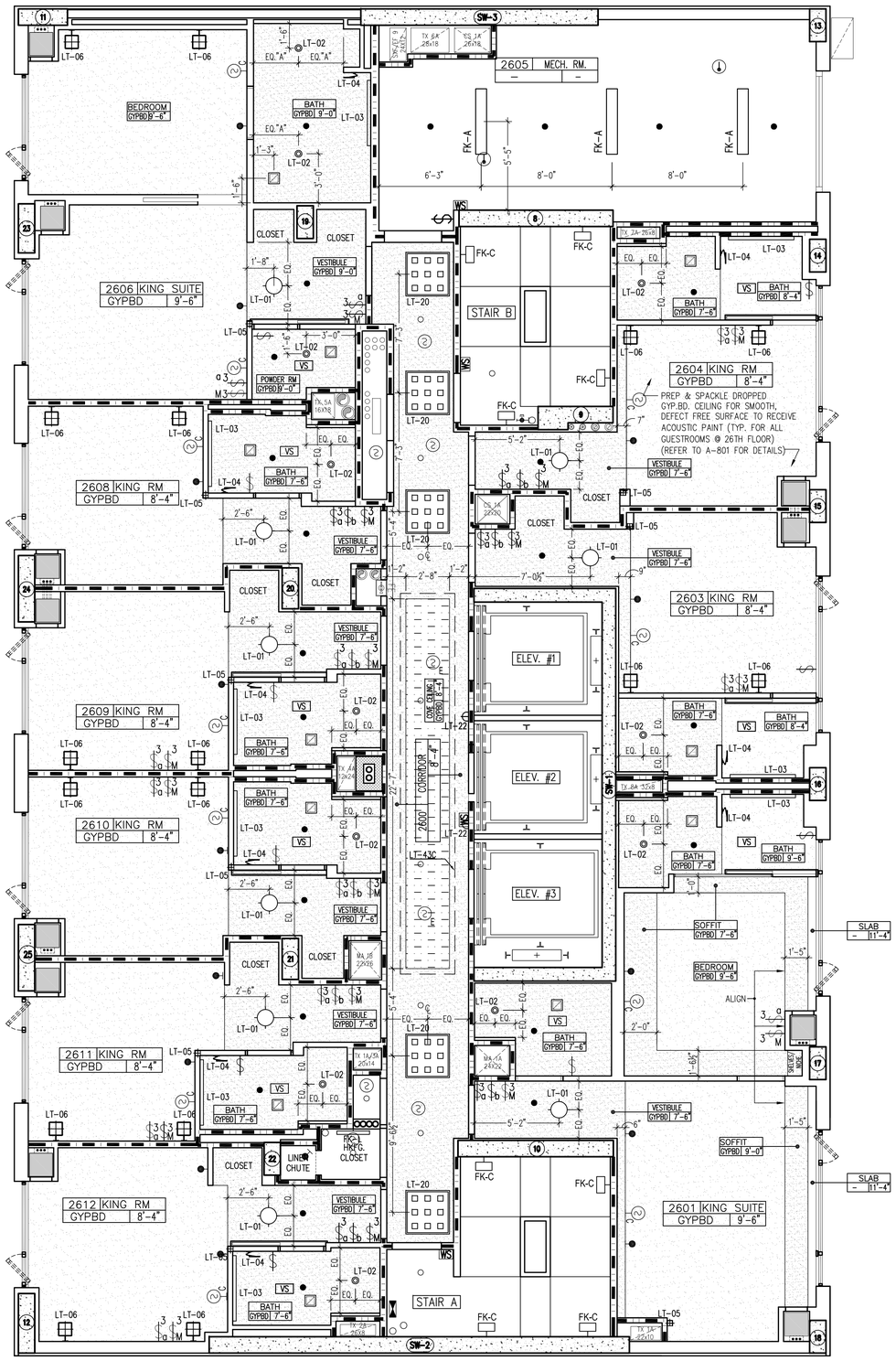
Drawing Number ## of

A-325.00

DOB B-Scan

21362

NOTE: REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
REFER TO MECHANICAL DRAWINGS FOR TOILET EXHAUST.
REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION.



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

LEGEND

- EXIT SIGN (WALL/CEILING MOUNTED)
- CEILING AND WALL MOUNTED COMBINATION SMOKE DETECTORS: E = ELEVATOR RECALL, C = CARBON MONOXIDE
- MANUAL PULL STATION
- FIRE ALARM SPEAKER; WALL MOUNTED
- COMBINATION FIRE ALARM SPEAKER/VISUAL ALARM; WALL MOUNTED
- WARDEN STATION
- CUSTOM LIGHT FIXTURE. (SEE ELECTRICAL LIGHTING PLANS)
- SURFACE MOUNTED FLUORESCENT WITH BUILT IN MOTION DETECTOR.
- SURFACE MOUNTED FLUORESCENT.
- WALL SCONCE
- SURFACE MOUNTED LIGHT FIXTURE
- LIT MAKE-UP MIRROR
- RECESSED LED WALL LIGHT FIXTURE
- LED LIGHT STRIP
- WALL MOUNTED SPRINKLER HEAD
- CEILING MOUNTED SPRINKLER HEAD
- TOILET EXHAUST VENT
- SWITCH
- THREE-WAY SWITCH
- MASTER SWITCH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

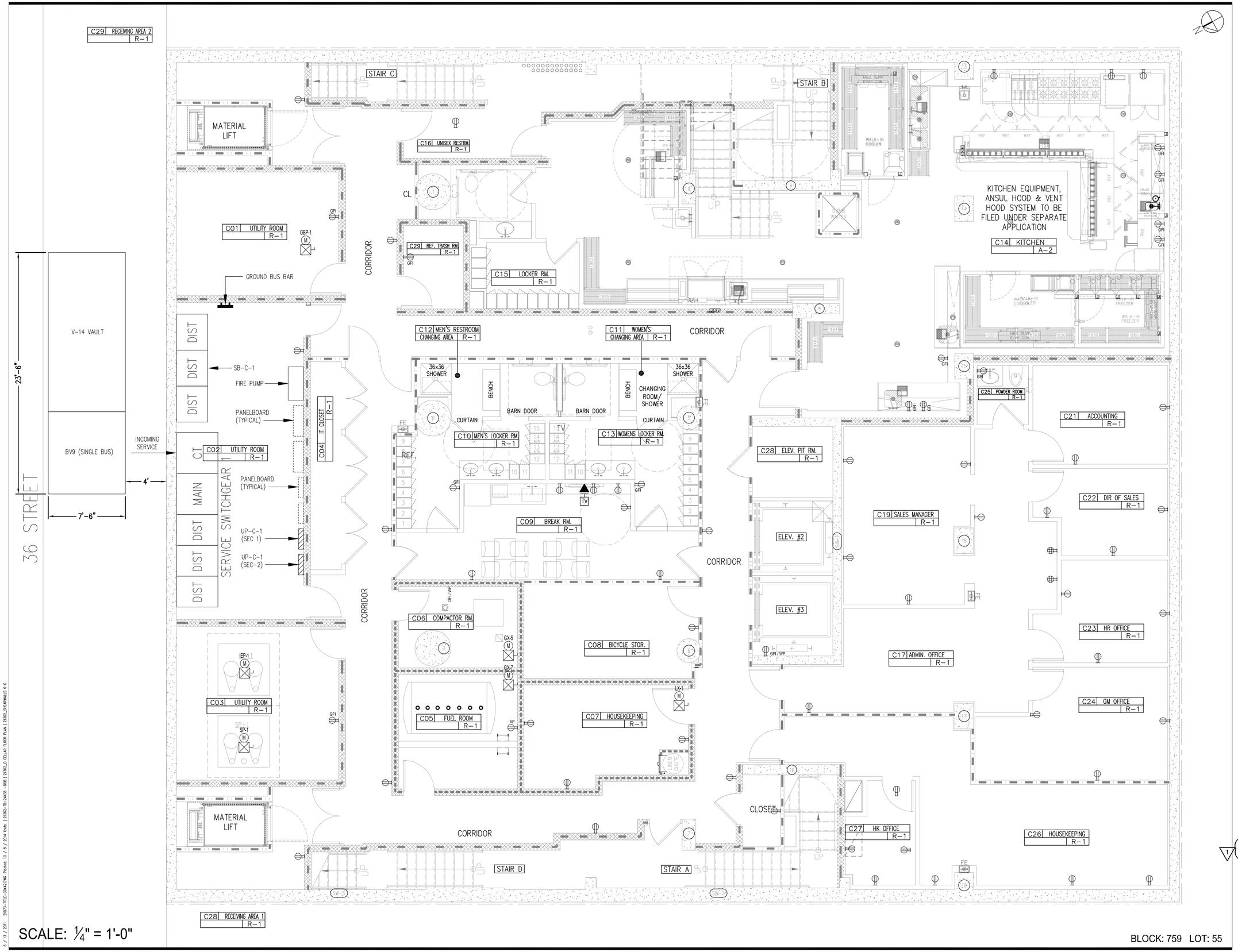
26th REFLECTED CEILING PLAN

Drawing Number ## of

A-326.00

DOB B-Scan

21362



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 2013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by:efs | 21362-15-2A08 -008 | 21362_D CELLAR FLOOR PLAN | 21362_DRAWINGS D C

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

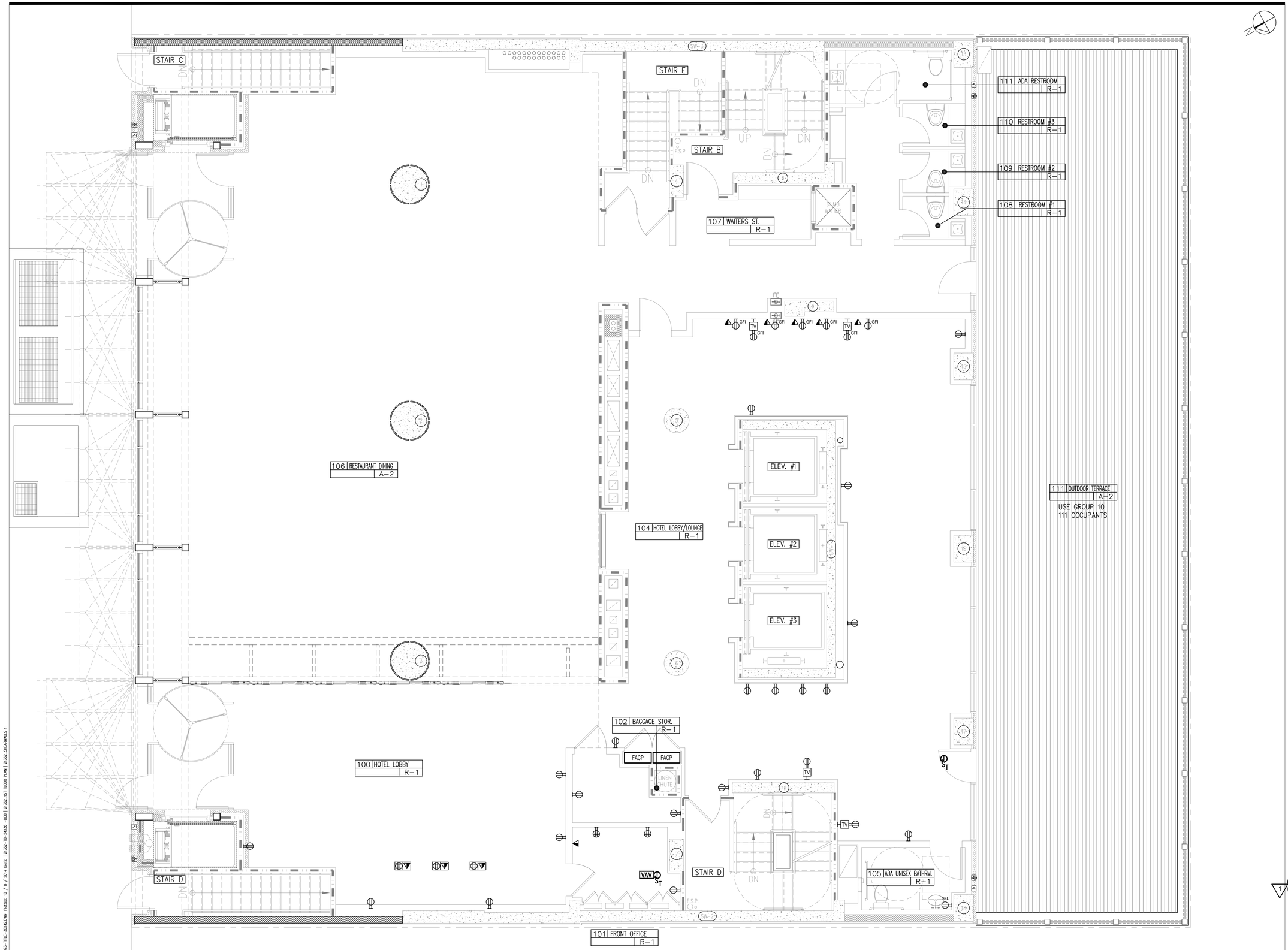
CELLAR FLOOR PLAN POWER AND DATA

Drawing Number ## of

1 A-400.00

DOB B-Scan

21362



Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

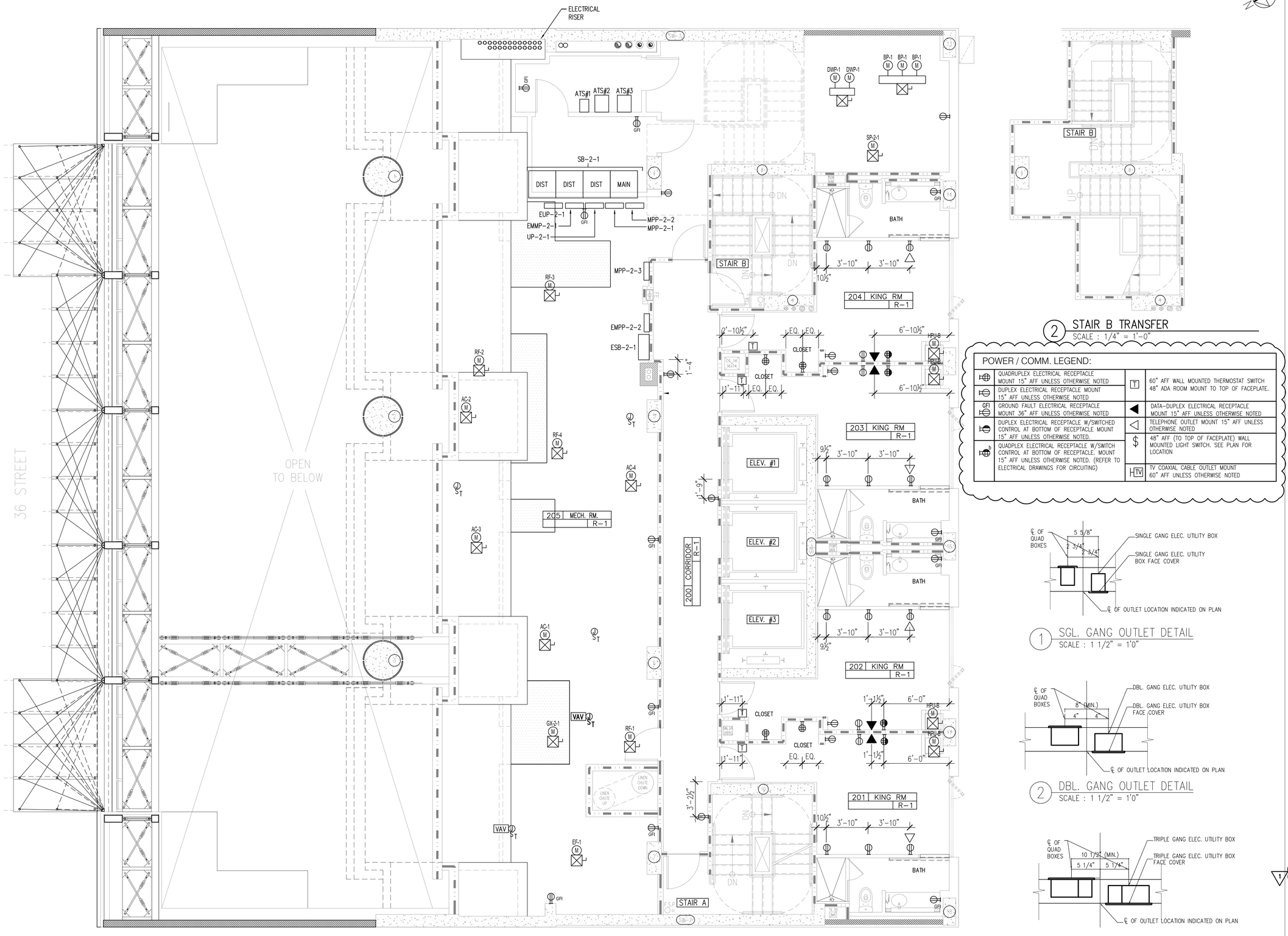
GROUND FLOOR PLAN POWER AND DATA

Drawing Number ## of

A-401.00

DOB B-Scan

21362



2 STAIR B TRANSFER
SCALE : 1/4" = 1'-0"

POWER / COMM. LEGEND:

QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T 60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	
GFI GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	$ 48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
	TV TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED

1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2014 21075-TITLE-3DX42.DWG Plotted: 10 / 8 / 2014 9:46:1 | 21362-TB-2AXSE -DOB | 21362_2ND FLOOR PLAN | 21362_SHEAVEWALLS 2 | POWER LEGEND-NOTES | 21362_TRUSS PLAN 2_2

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

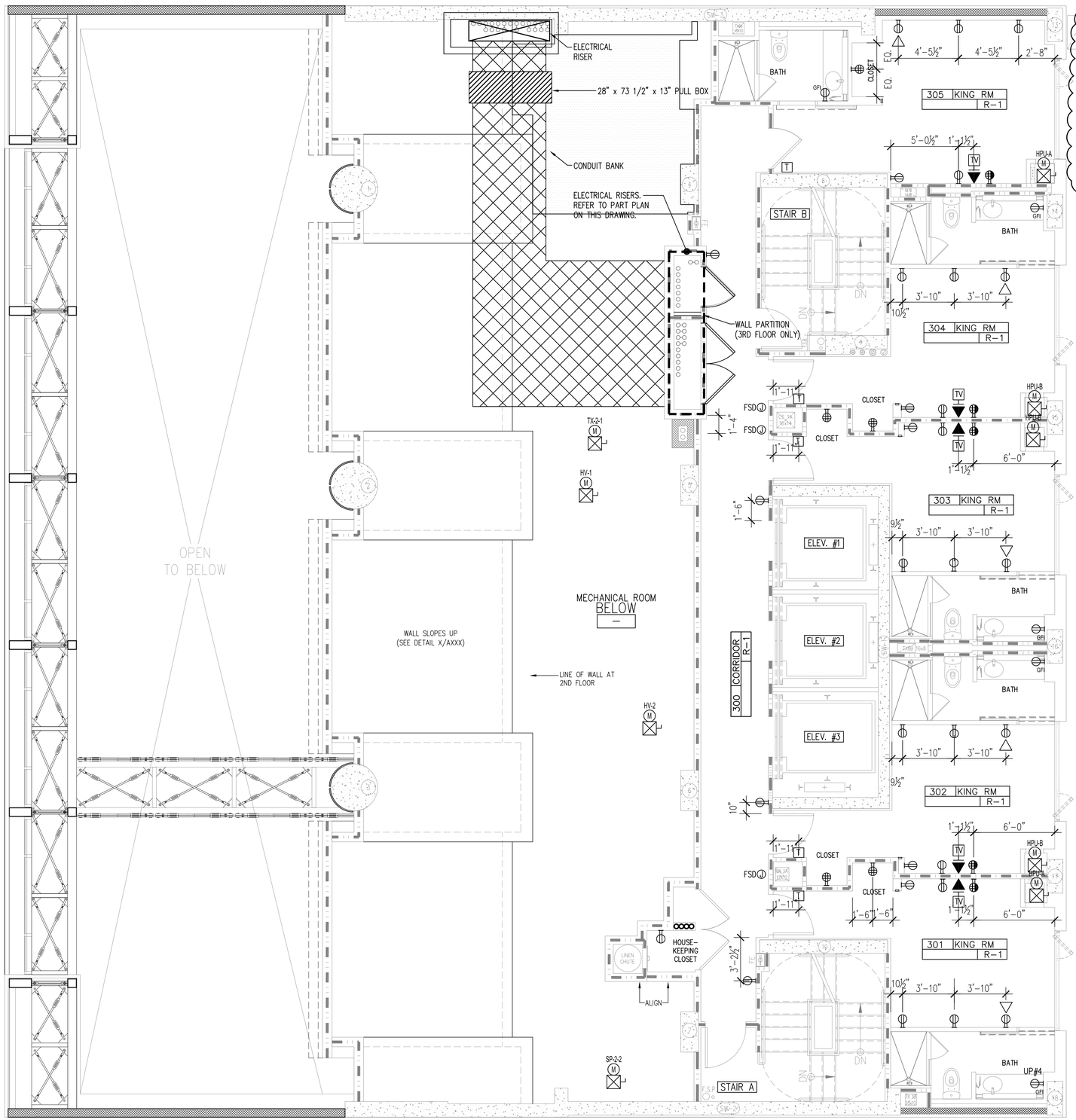
2nd FLOOR PLAN POWER AND DATA

Drawing Number ## of

1 A-402.00

DOB B-Scan

21362

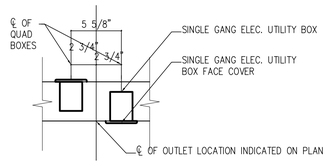


SCALE: ¼" = 1'-0"

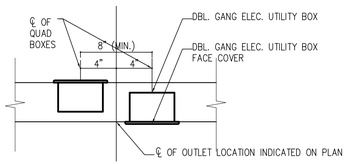
BLOCK: 759 LOT: 55

POWER / COMM. LEGEND:

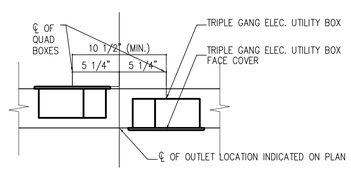
⊕	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
⊖	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI ⊖	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
⊖	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
⊖ᵇ	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

3rd FLOOR PLAN POWER AND DATA

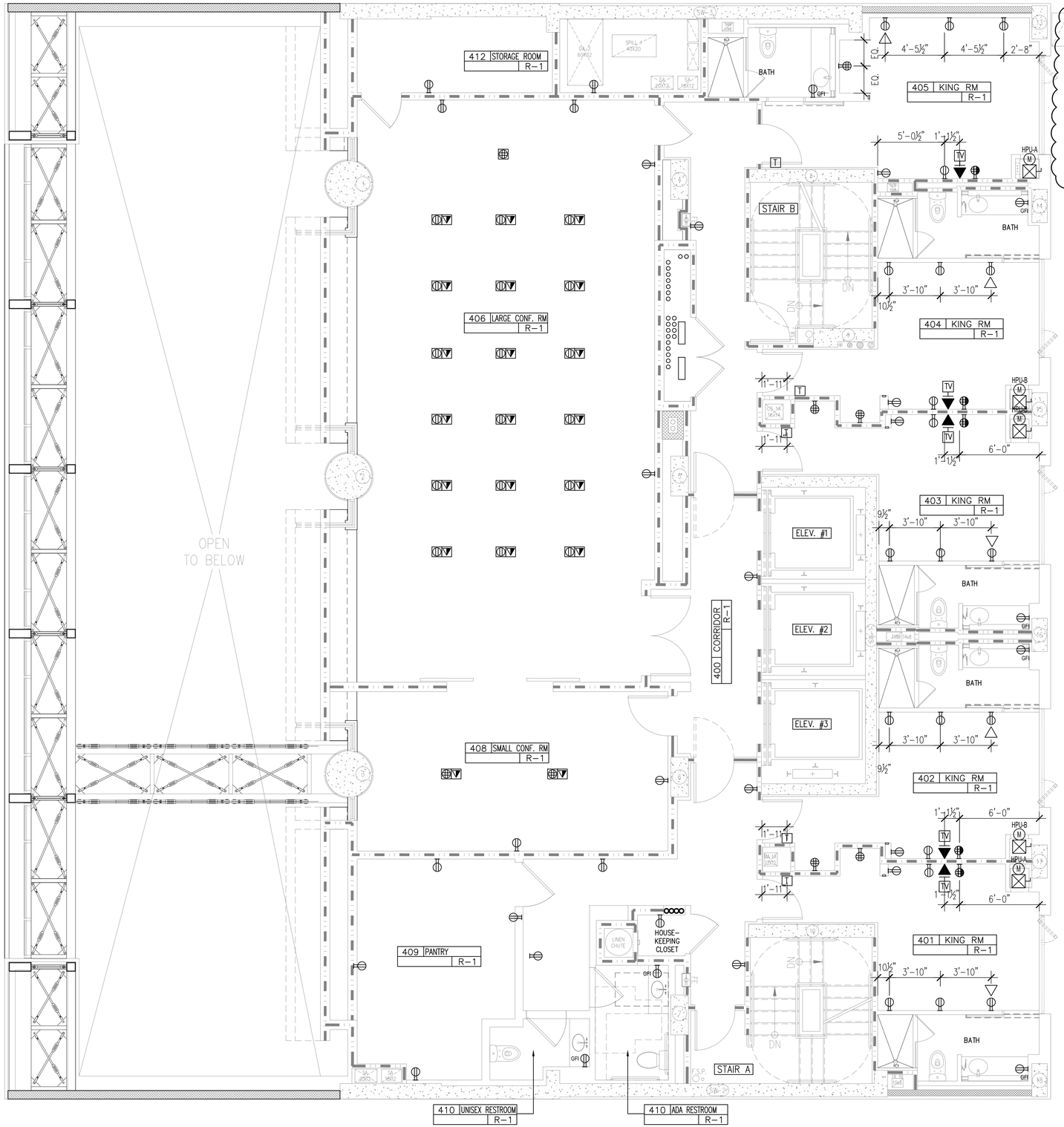
Drawing Number ## of

1 A-403.00

DOB B-Scan

21362

6 / 13 / 2011 20713-TITLE-32ACAD.DWG Plotted: 10 / 8 / 2014 Wed. | 21362_3RD FLOOR PLAN | 21362-TB-24X36 - 008 | 21362_SHEARWALLS_3-1 | POWER LEGEND-KNOTES | 21362_TRUSS PLAN 2_7

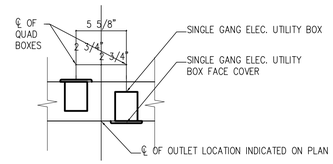


36 STREET

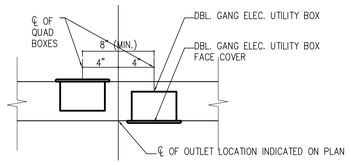
SCALE: ¼" = 1'-0"

POWER / COMM. LEGEND:

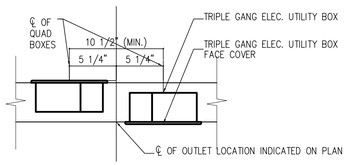
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

4th FLOOR PLAN POWER AND DATA

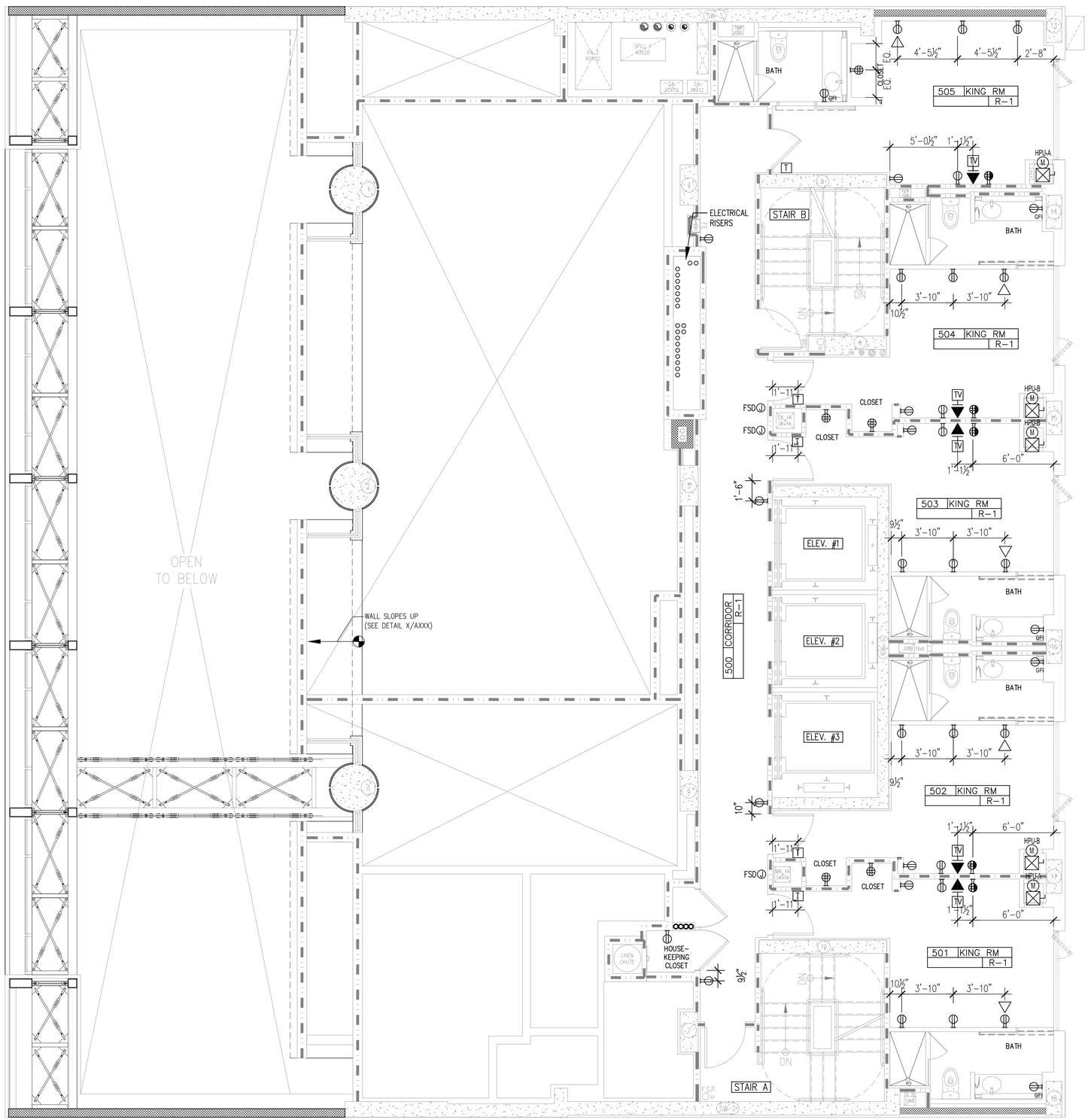
Drawing Number ## of

1 A-404.00

DOB B-Scan

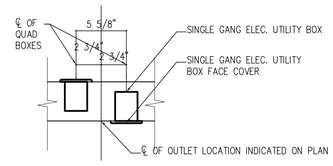
21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by eels | 21362-15-24X36 -008 | 21362_4TH FLOOR PLAN | 21362_SHEARWALLS 3-7 | POWER LEGEND-NNOTES | 21362_TRUSS PLAN 2_7

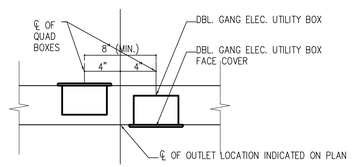


SCALE: ¼" = 1'-0"

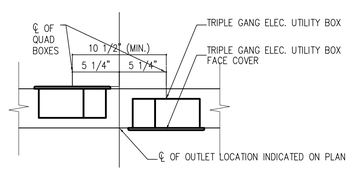
POWER / COMM. LEGEND:			
QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED		◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.		$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)		HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

5th FLOOR PLAN POWER AND DATA

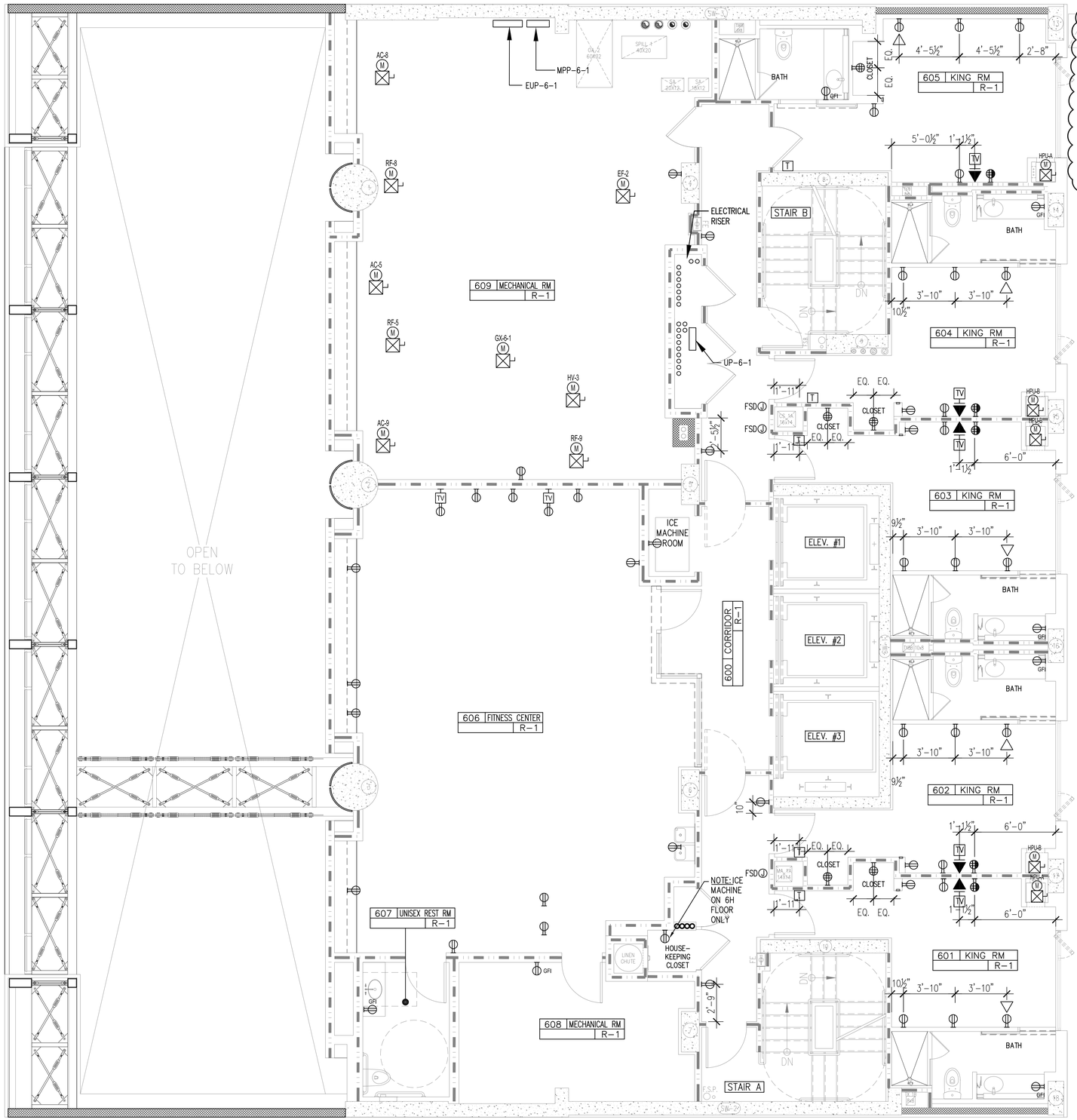
Drawing Number ## of

1 A-405.00

DOB B-Scan

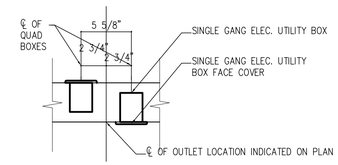
21362

6 / 13 / 2011 20713-TITLE-3DVIZ.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-TB-2AUG -DWG | 21362_5TH FLOOR PLAN | 21362_SHEARWALLS_3-7 | POWER LEGEND-ANNOTES | 21362_TROSS PLAN 2_7

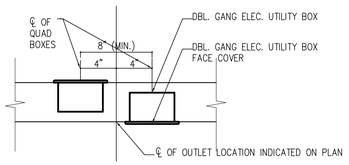


POWER / COMM. LEGEND:

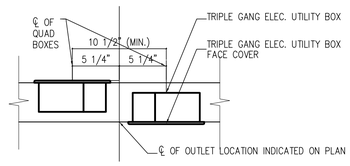
⊕	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
⊖	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI ⊖	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
⊖	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
⊕ᵇ	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

6th FLOOR PLAN POWER AND DATA

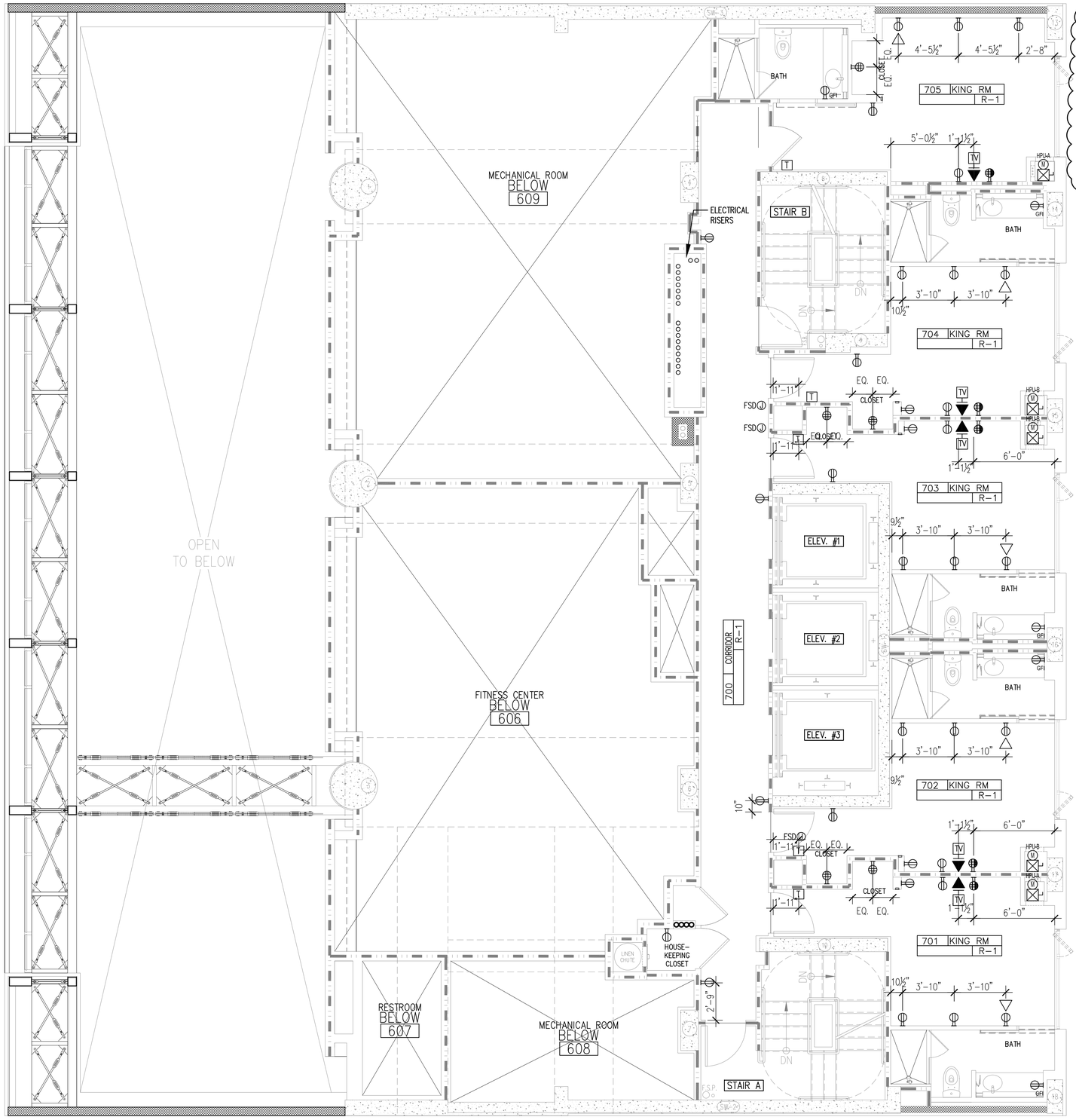
Drawing Number ## of

1 A-406.00

DOB B-Scan

21362

6 / 13 / 2011 20725-TITLE-3DVIEWS Plotted: 10 / 8 / 2014 Wed | 21362-FB-2AA36 - 06E | 21362_6TH FLOOR PLAN | 21362_SHEARWALLS_3-7 | POWER LEGEND-NOTES | 21362_TROSS PLAN 2_7

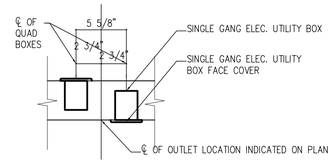


SCALE: ¼" = 1'-0"

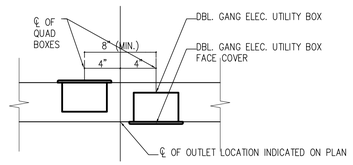
BLOCK: 759 LOT: 55

POWER / COMM. LEGEND:

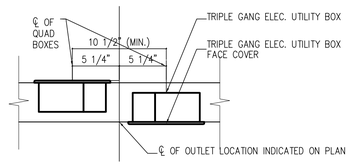
⊕	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
⊖	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI ⊖	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
⊖	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
⊕ᵇ	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

7th
FLOOR PLAN
POWER AND DATA

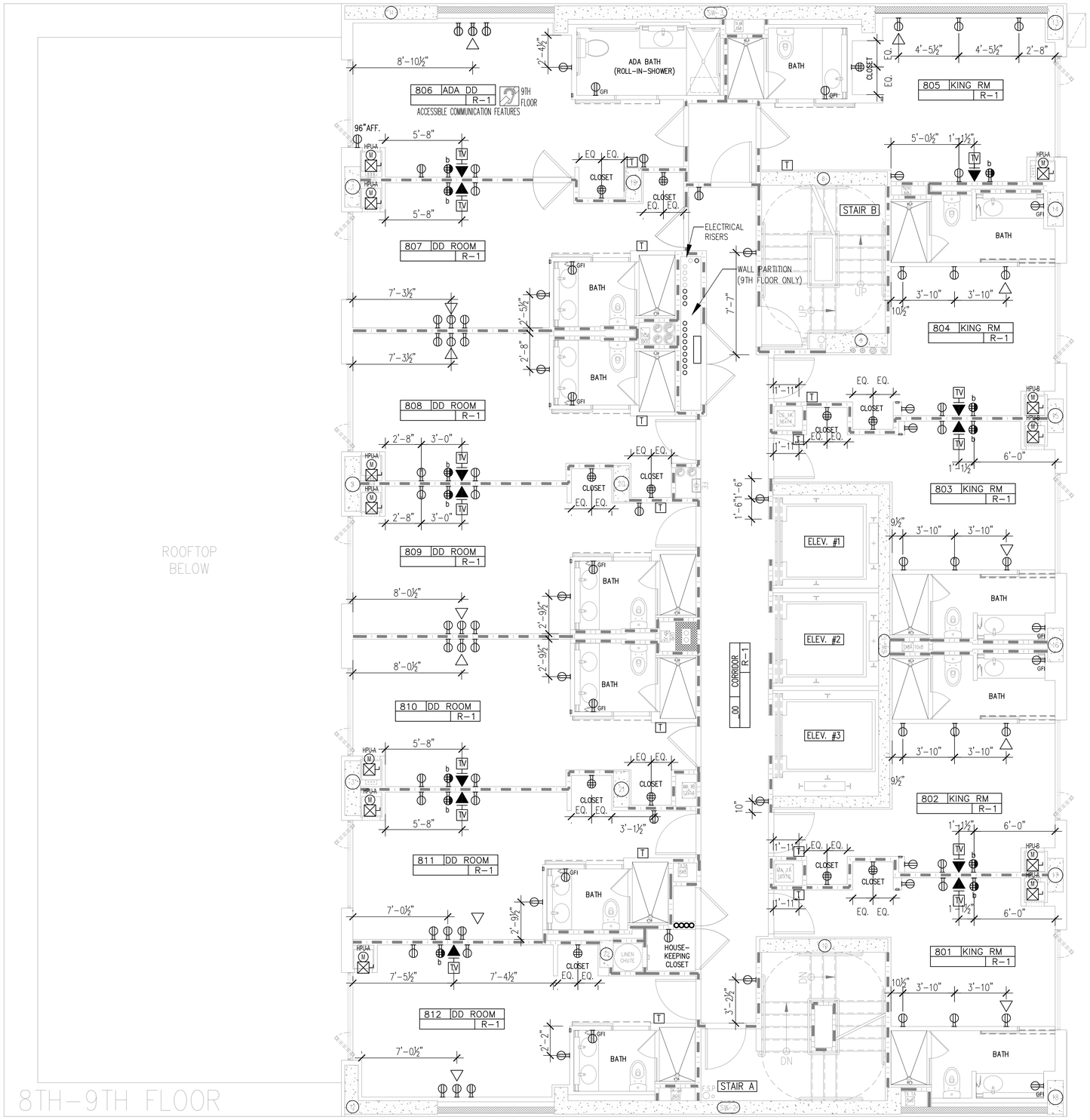
Drawing Number ## of

1 A-407.00

DOB B-Scan

21362

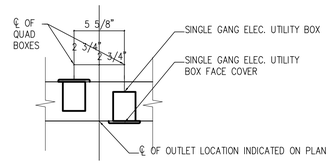
6 / 13 / 2011 21073-TITLE-3DM42.MC Plotted: 10 / 8 / 2014 Kiefer | 21362_7TH FLOOR PLAN | 21362_3WORKWALLS 3-7 | POWER LEGEND-NOTES | 21362-TB-24X36 - DOB | 21362_PASS PLAN 2.7



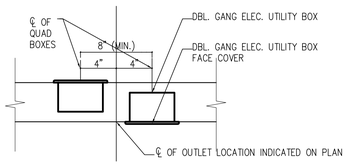
SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

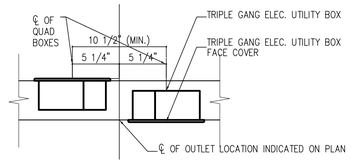
POWER / COMM. LEGEND:			
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

8th-9th
FLOOR PLAN
ADA ROLL-IN-SHOWER
POWER AND DATA

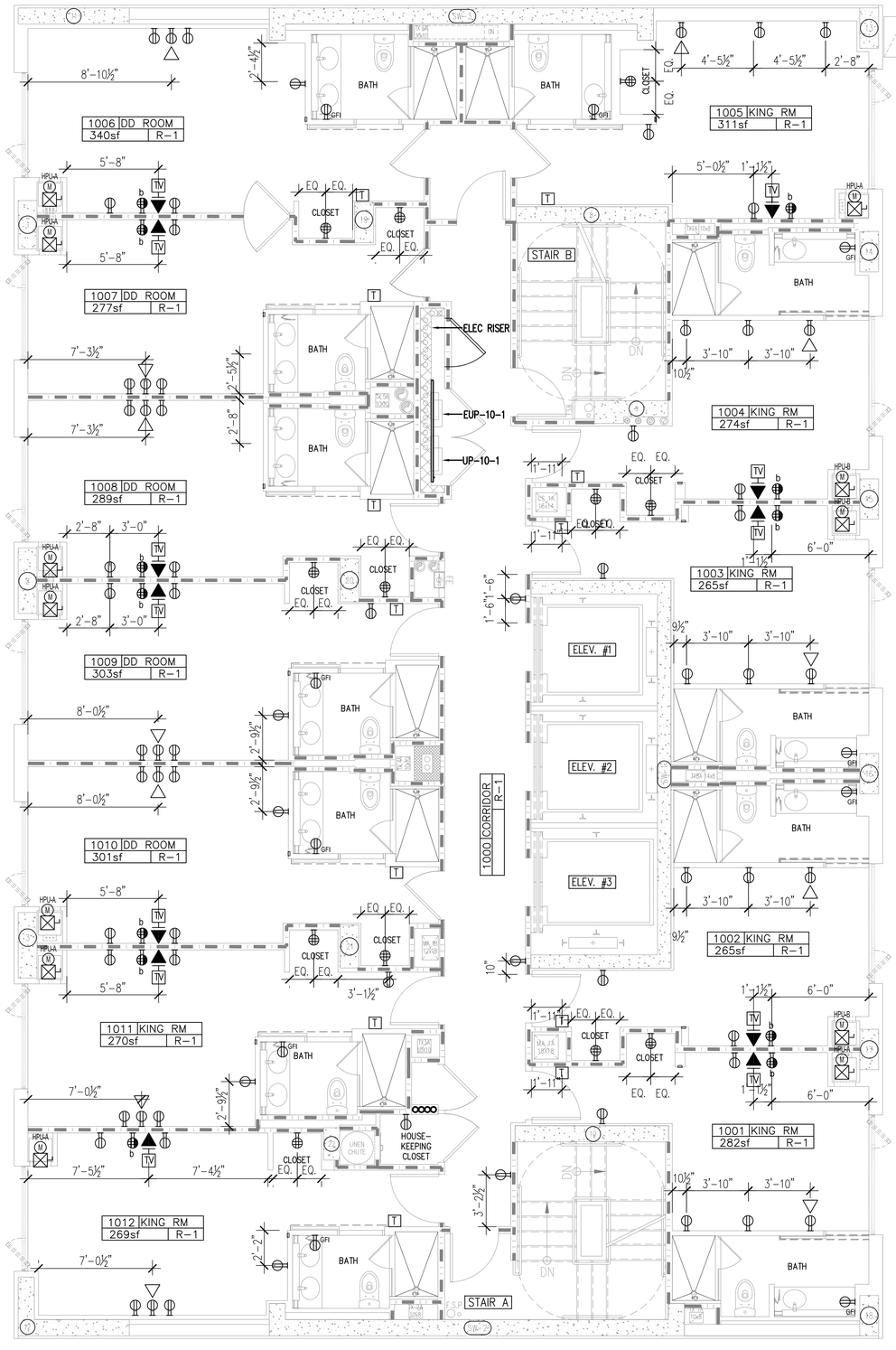
Drawing Number ## of

A-408.00

DOB B-Scan

21362

6/13/2011 21073-TITLE-32KAD.DWG Plotted: 10/8/2014 Week: 21362-TB-2AUG -VOB: 21362_8-9TH FLOOR PLAN: 21362_3HEAVYWALLS 8=15: POWER LEGEND-MASTER5

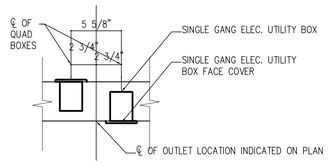


SCALE: ¼" = 1'-0"

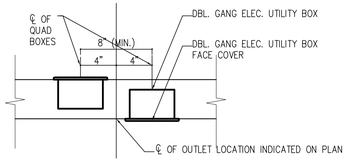
BLOCK: 759 LOT: 55

POWER / COMM. LEGEND:

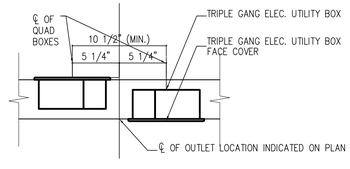
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	TV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

10th
FLOOR PLAN
POWER AND DATA

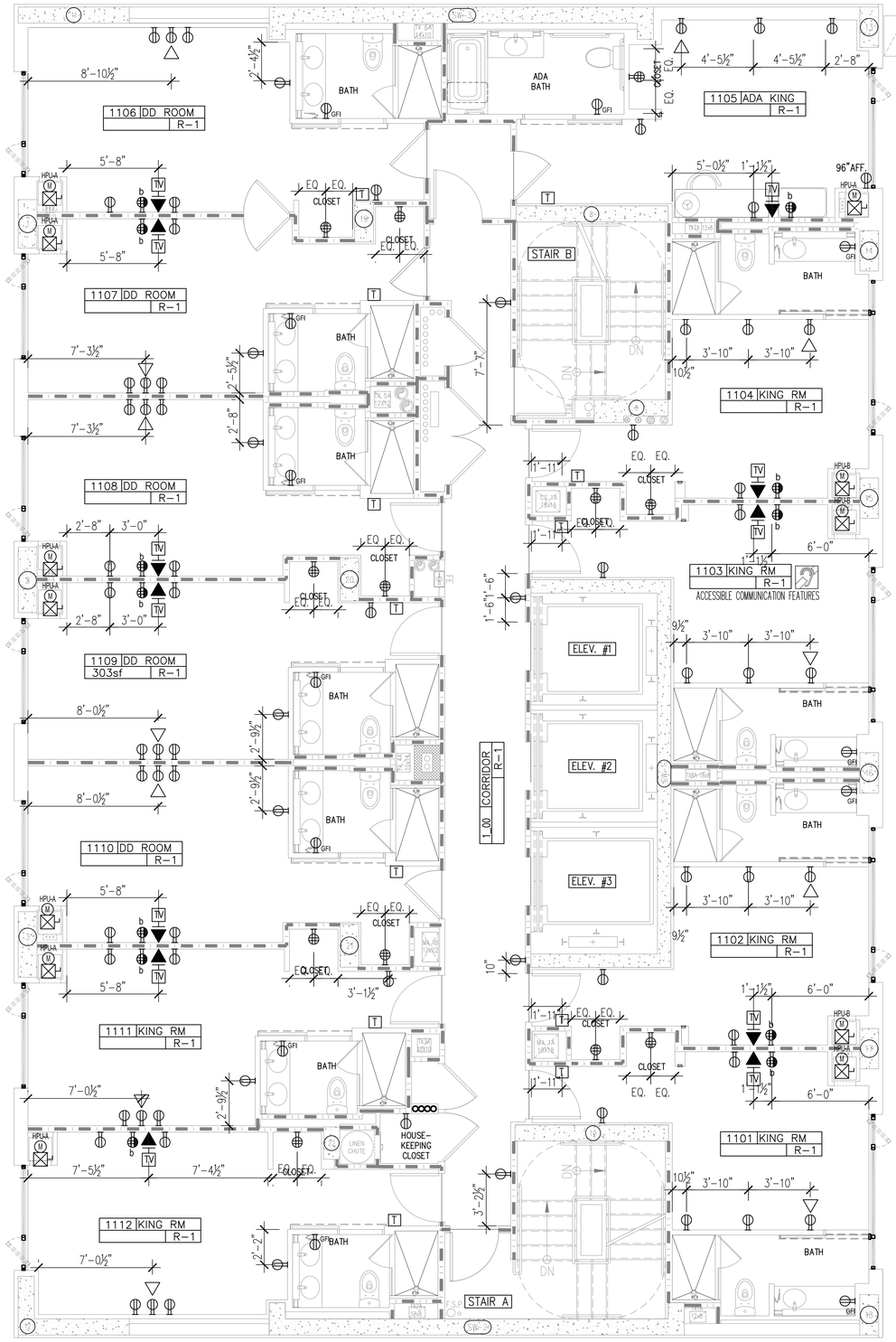
Drawing Number ## of

A-410.00

DOB B-Scan

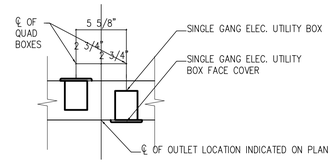
21362

6/13/2011 21373-TITLE-SHEET.DWG Plotted: 10/8/2014 9:46:11 AM By: Jason Hoo | 21362-TB-24X36 - HOOD | 21362_10TH FLOOR PLAN | 21362_SHEARWALLS 8-15 | POWER LEGEND-NOTES

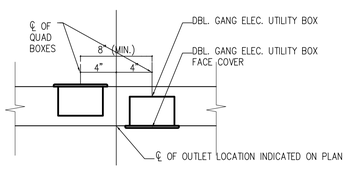


SCALE: ¼" = 1'-0"

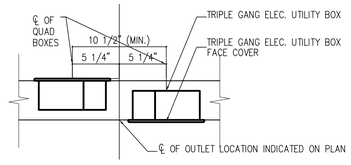
POWER / COMM. LEGEND:			
QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED		◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.		$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)		HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

11th - 12th
FLOOR PLAN
ADA ROLL-IN-SH0WER
POWER AND DATA

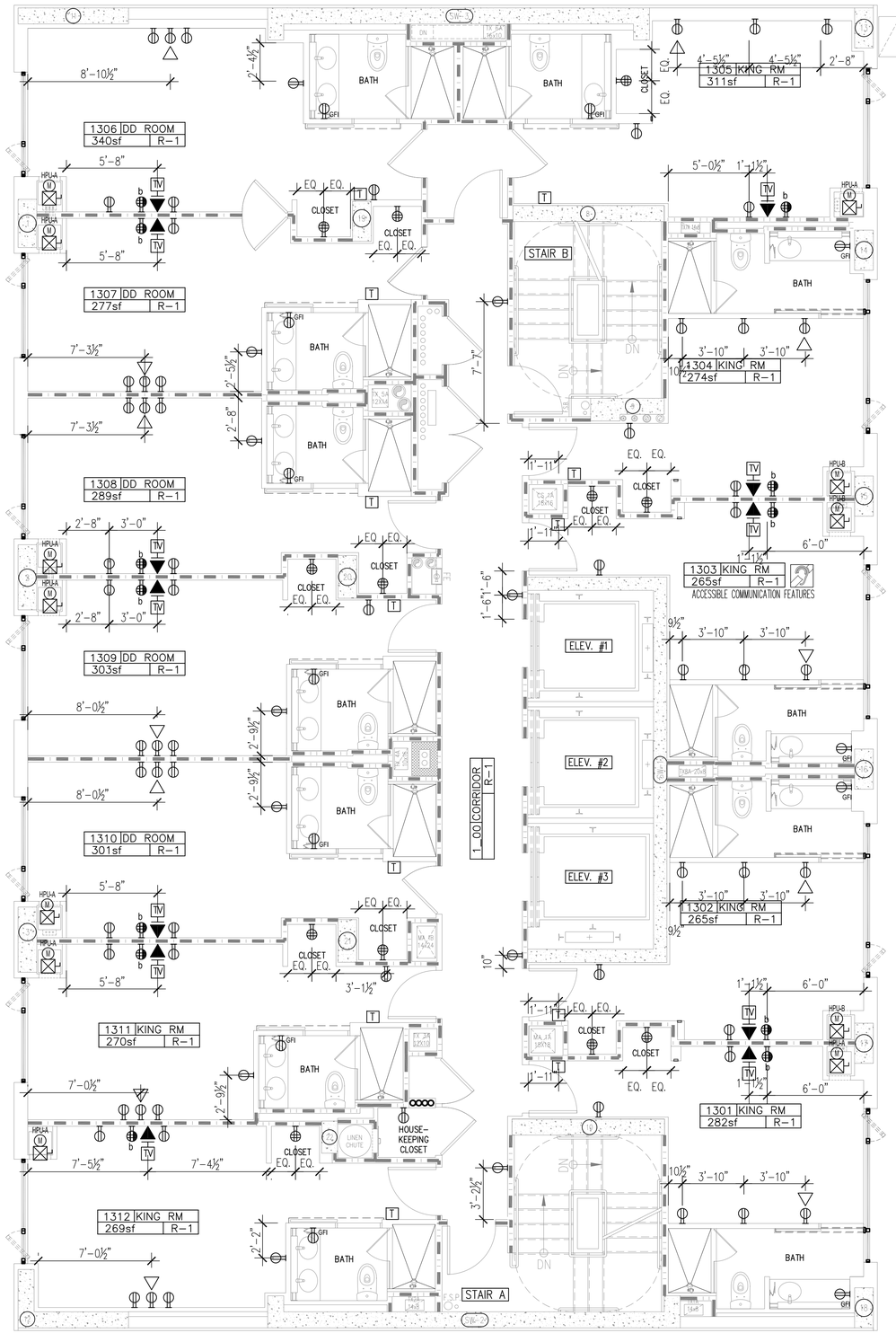
Drawing Number ## of

1 A-411.00

DOB B-Scan

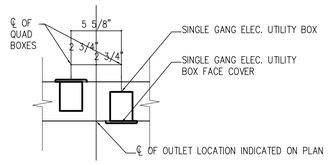
21362

6/13/2011 21073-TITLE-32KAZ.DWG Plotted: 10/8/2014 Week: I 21362-PB-2AUG -VOB1 | 21362_11-13th FLOOR PLAN | 21362_3HEARINGALLS 8-15 | POWER LEGEND-KANTERS

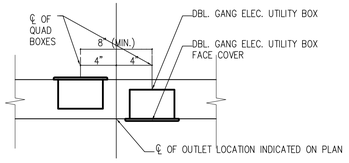


SCALE: ¼" = 1'-0"

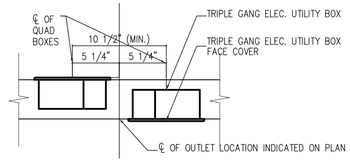
POWER / COMM. LEGEND:			
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	TV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

13th -15th
FLOOR PLAN
POWER AND DATA

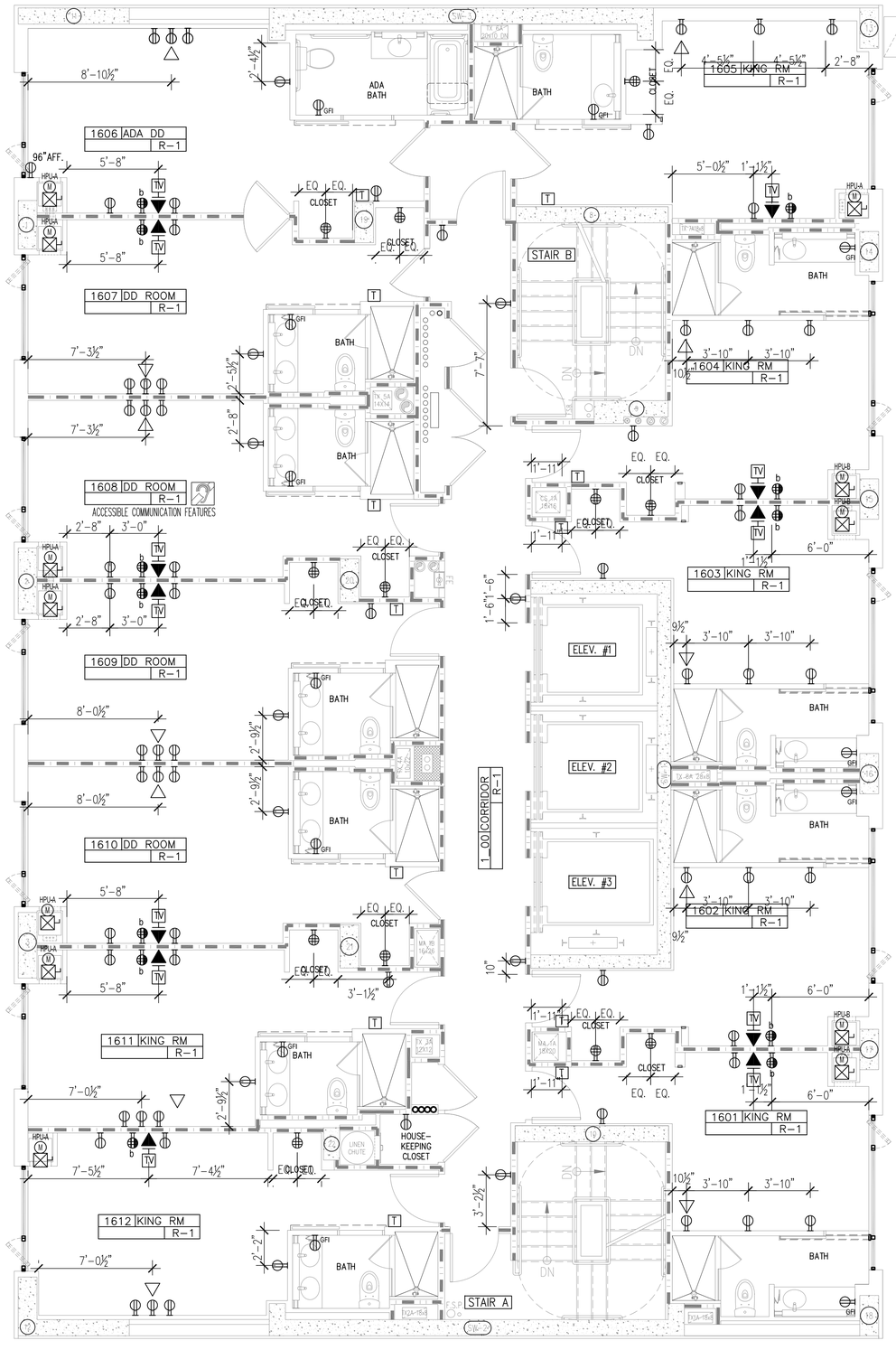
Drawing Number ## of

A-413.00

DOB B-Scan

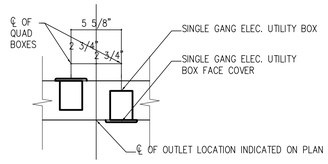
21362

6 / 13 / 2014 21373-TITLE-SCHEDSWG Plotted: 10 / 8 / 2014 9:48:11 | 21362-TB-24X36 -HOB | 21362_A4-15TH FLOOR PLAN | 21362_SHEAVERWALLS 8=15 | POWER LEGEND-KNOTES

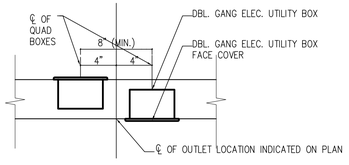


POWER / COMM. LEGEND:

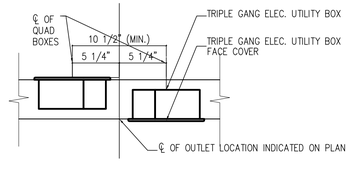
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
		TV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

16th - 18th
FLOOR PLAN
ADA TUB
POWER AND DATA

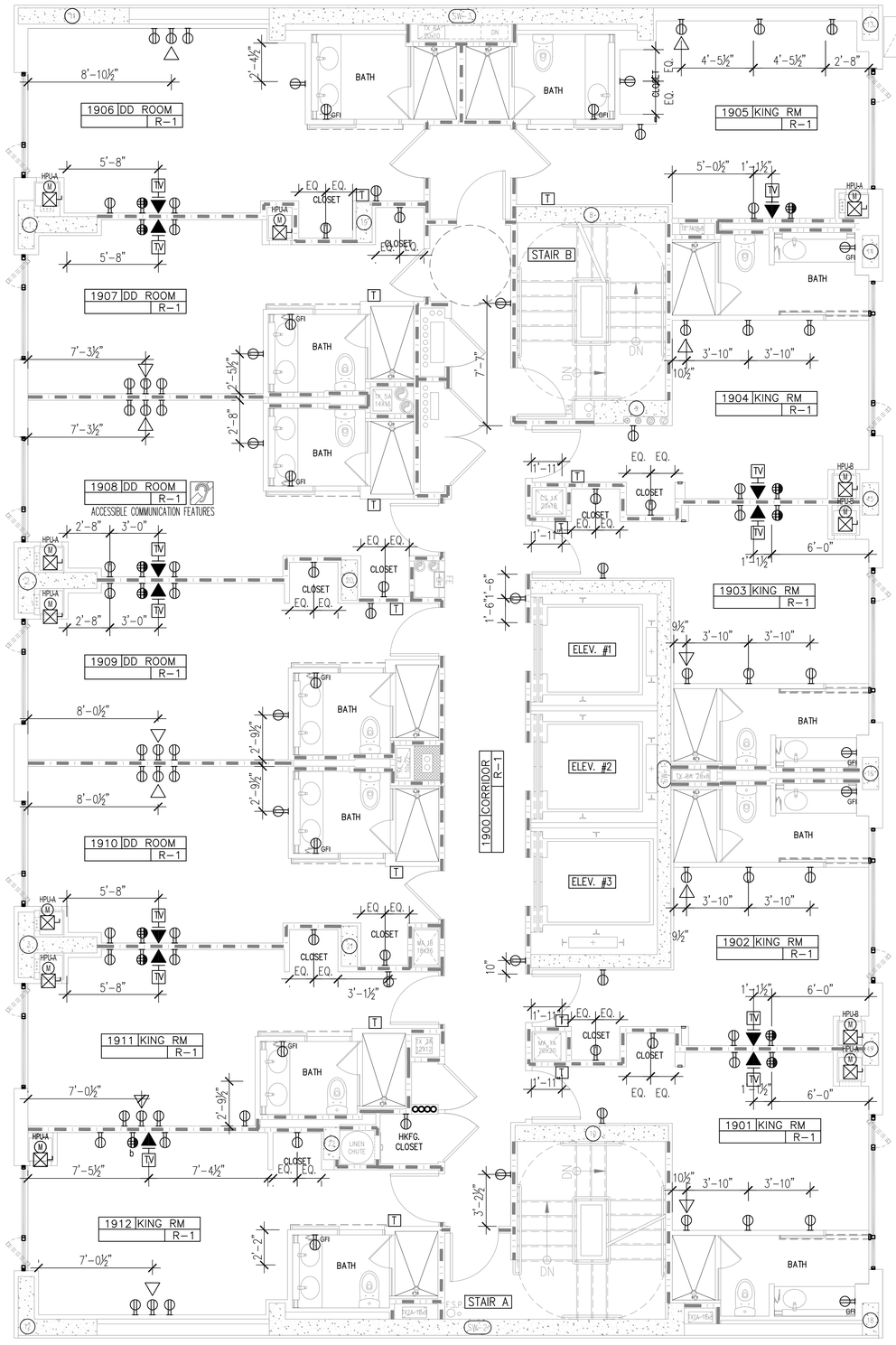
Drawing Number ## of

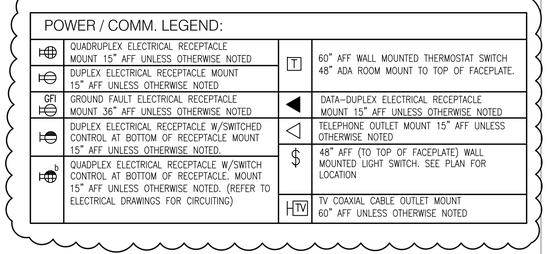
V1 A-416.00

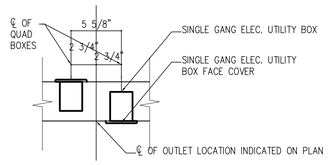
DOB B-Scan

21362

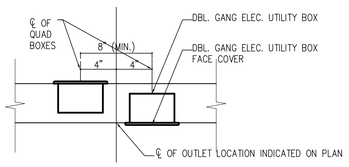
6/13/2014 21073-TITLE-SHEET.DWG Plotted: 10/8/2014 by=tc | 21362-TB-2A416 -FOR | 21362_16-18th FLOOR PLAN | POWER LEGEND-NOTES | 21362_3HRWALLS 16-18



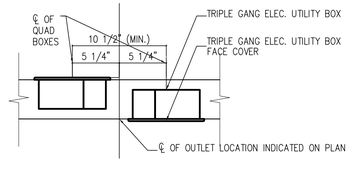




1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2014 21373-TITLE-30X42.DWG Plotted: 10 / 6 / 2014 by=bc | 21362-19-24X36 -XOB | 21362_19TH FLOOR PLAN | 21362_SHEARWALLS 19-20 | POWER LEGEND-KNOTES

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

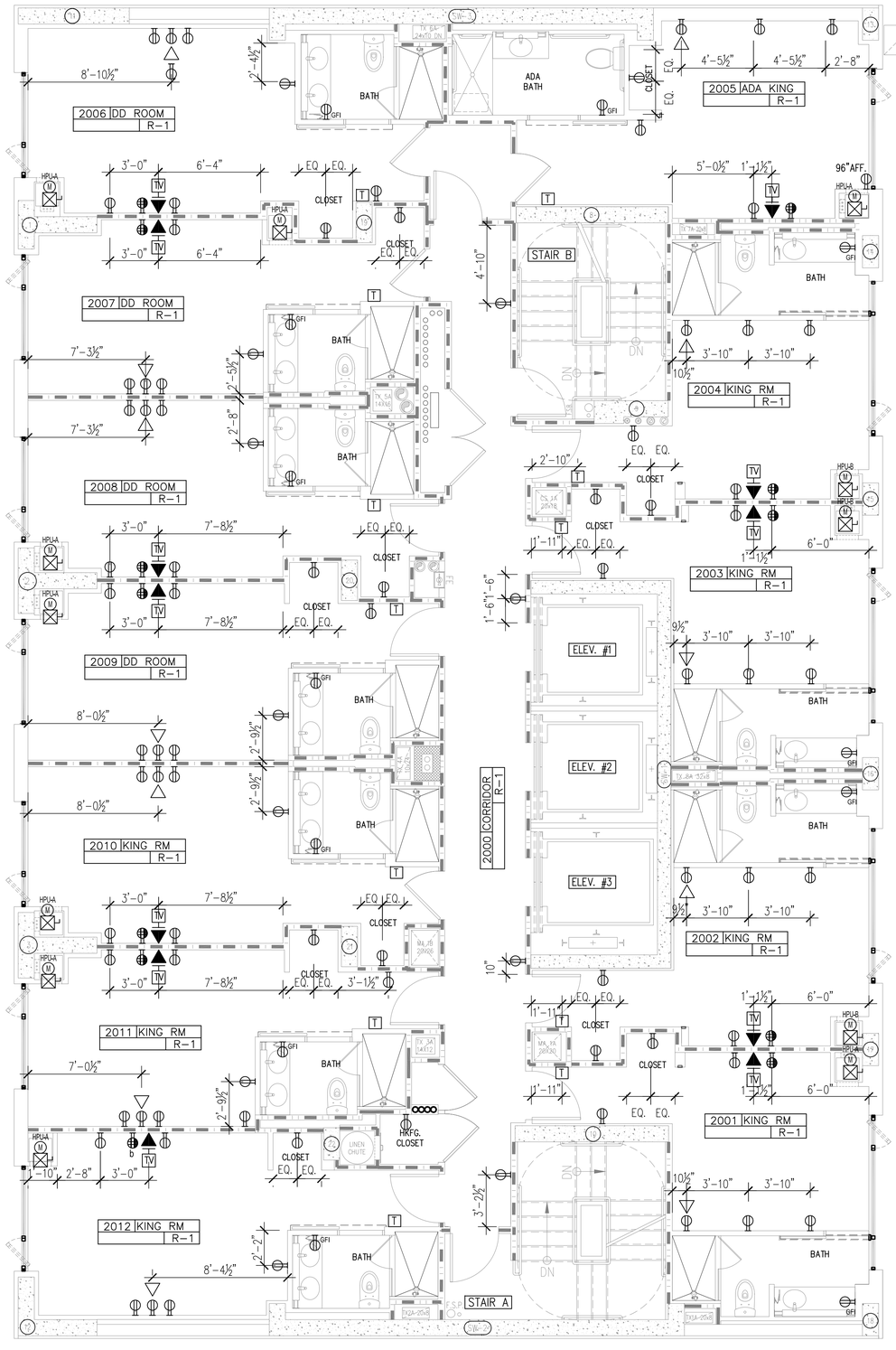
19th
FLOOR PLAN
POWER AND DATA

Drawing Number ## of

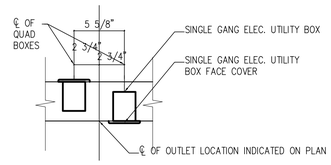
1 A-419.00

DOB B-Scan

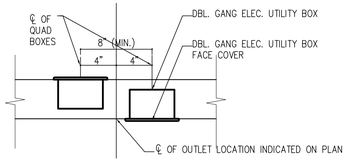
21362



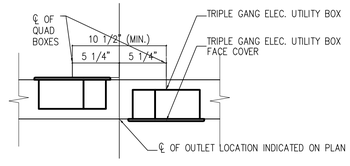
POWER / COMM. LEGEND:			
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

20th FLOOR PLAN ADA ROLL-IN-SHOWER POWER AND DATA

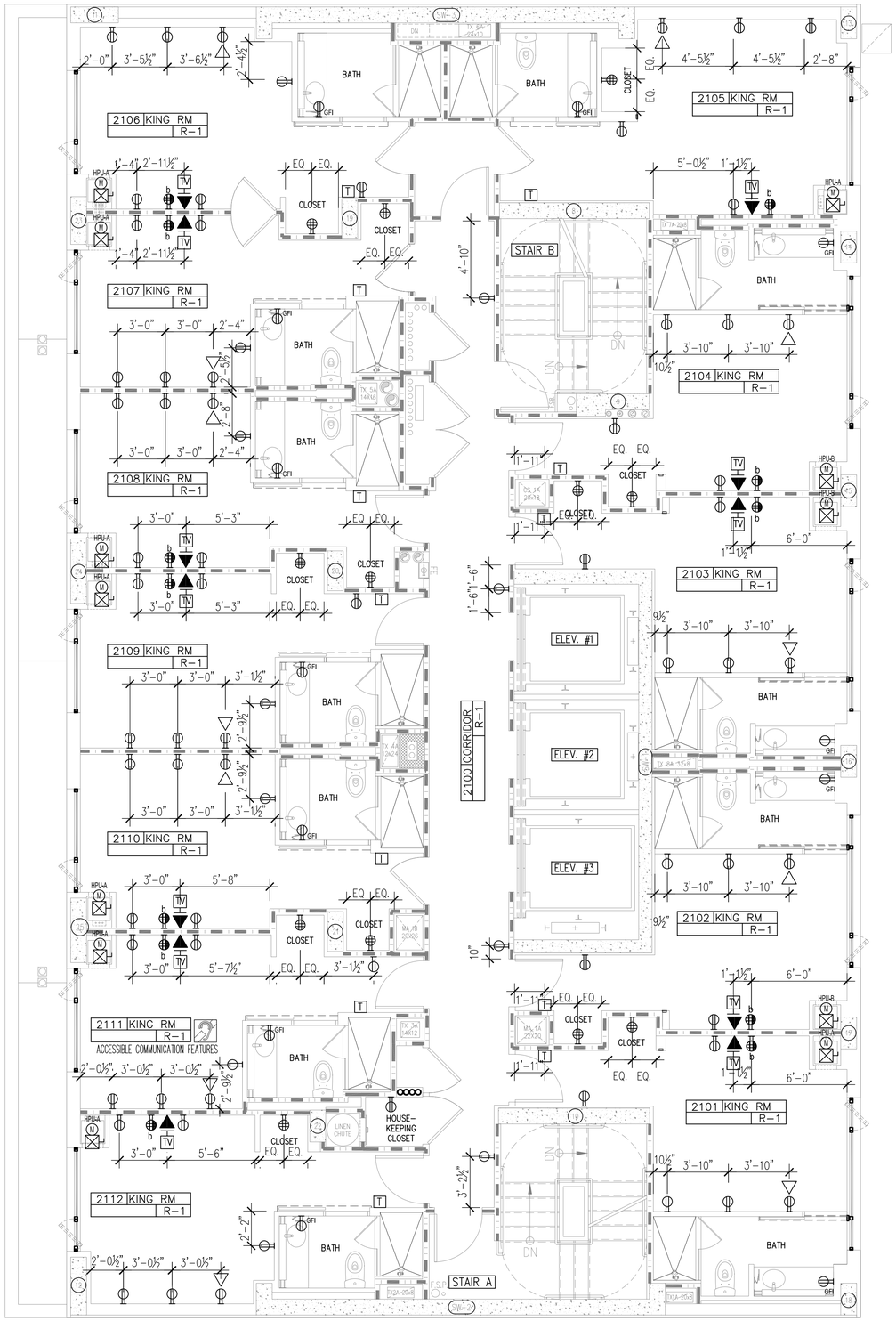
Drawing Number ## of

A-420.00

DOB B-Scan

21362

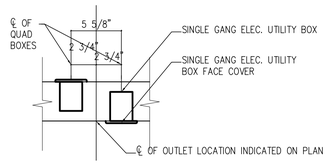
6 / 13 / 2014 21373-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by=kc | 21362-1B-24X36 -ADB | 21362_20TH FLOOR PLAN | 21362_SHEARWALLS 19-20 | POWER LEGEND-4NOTES



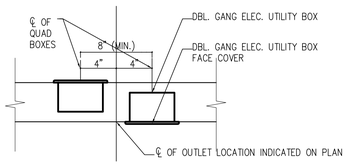
SCALE: ¼" = 1'-0"

POWER / COMM. LEGEND:

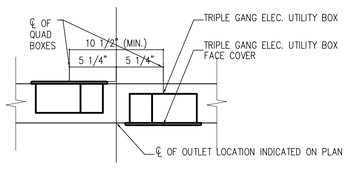
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
		HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

21st FLOOR PLAN POWER AND DATA

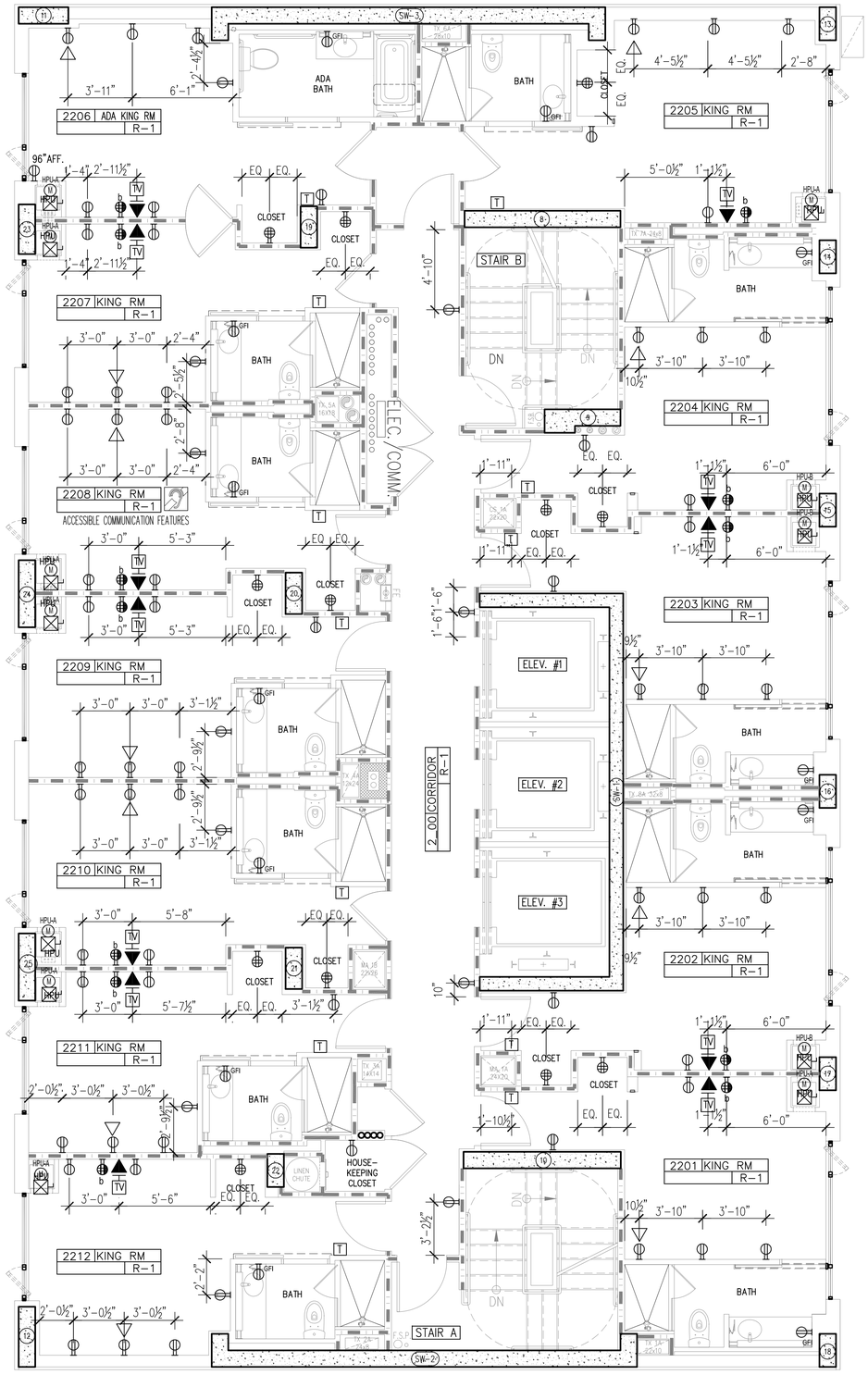
Drawing Number ## of

1 A-421.00

DOB B-Scan

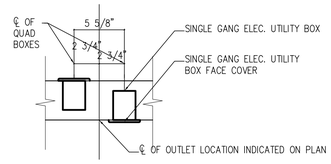
21362

6/13/2011 21073-TITLE-30X42.DWG Plotted: 10/8/2014 by eric | 21362-19-JACOB -DOB | 21362_21ST FLOOR PLAN | POWER LEGEND-NOTES | 21362_3REARWALLS 21-24

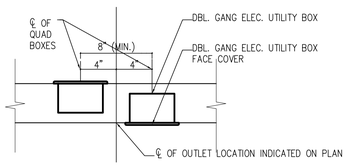


SCALE: ¼" = 1'-0"

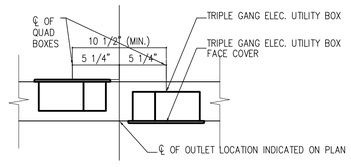
POWER / COMM. LEGEND:			
	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-32KAZUMO Plotted: 10 / 8 / 2014 Work: I:\2362-7B-2AUG -VOB\ I:\2362_22-24RD FLOOR PLAN\ POWER LEGEND-KNOTES\ I:\2362_DRAWINGS 21-24

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

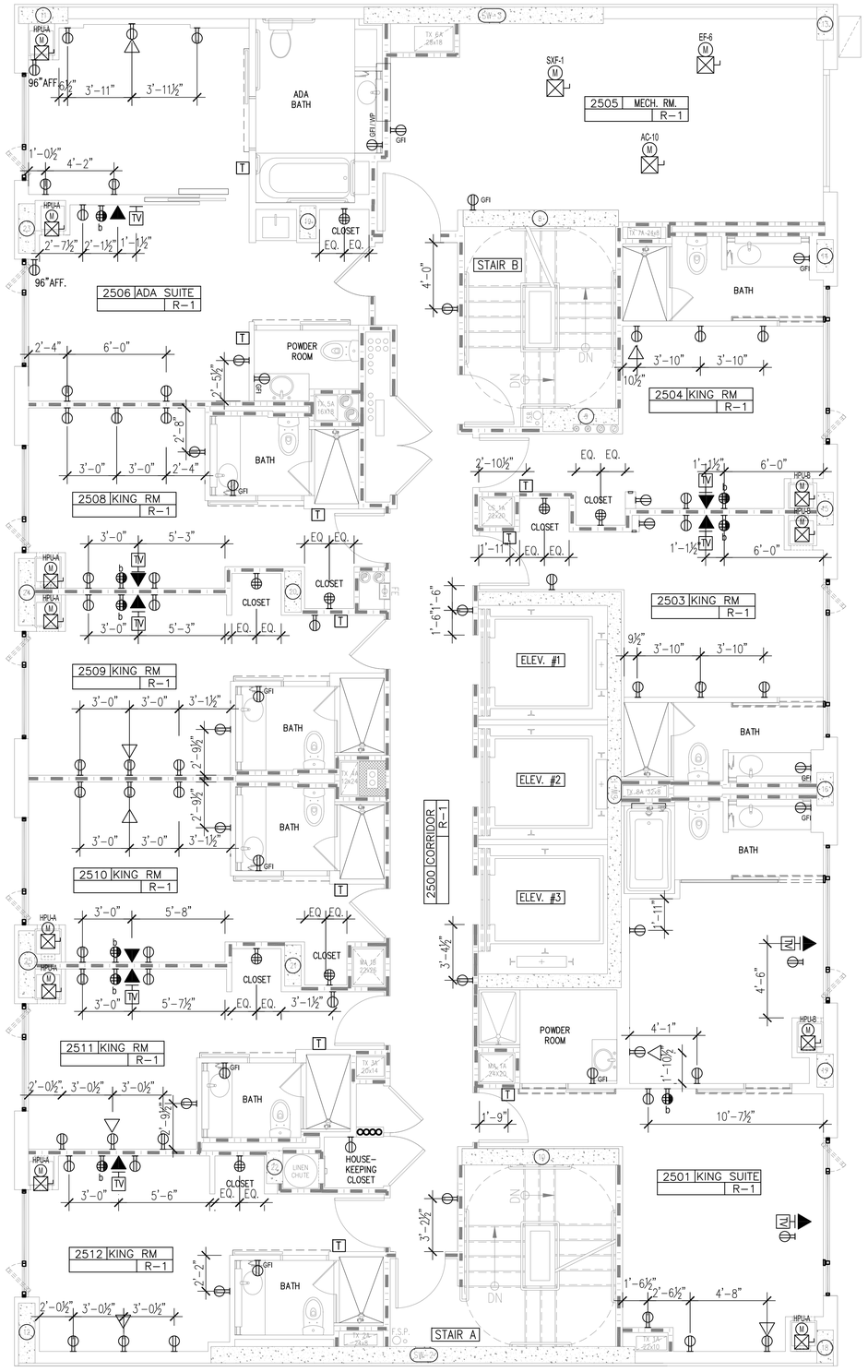
22nd-24th FLOOR PLAN ADA ROLL-IN-SHOWER POWER AND DATA

Drawing Number ## of

1 A-422.00

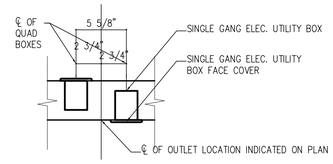
DOB B-Scan

21362



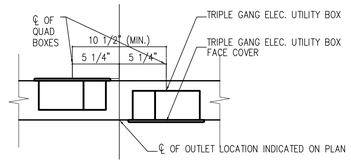
SCALE: ¼" = 1'-0"

POWER / COMM. LEGEND:			
QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		◀	DATA–DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED		◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.		$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)		HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

25th FLOOR PLAN
ADA TUB
POWER AND DATA

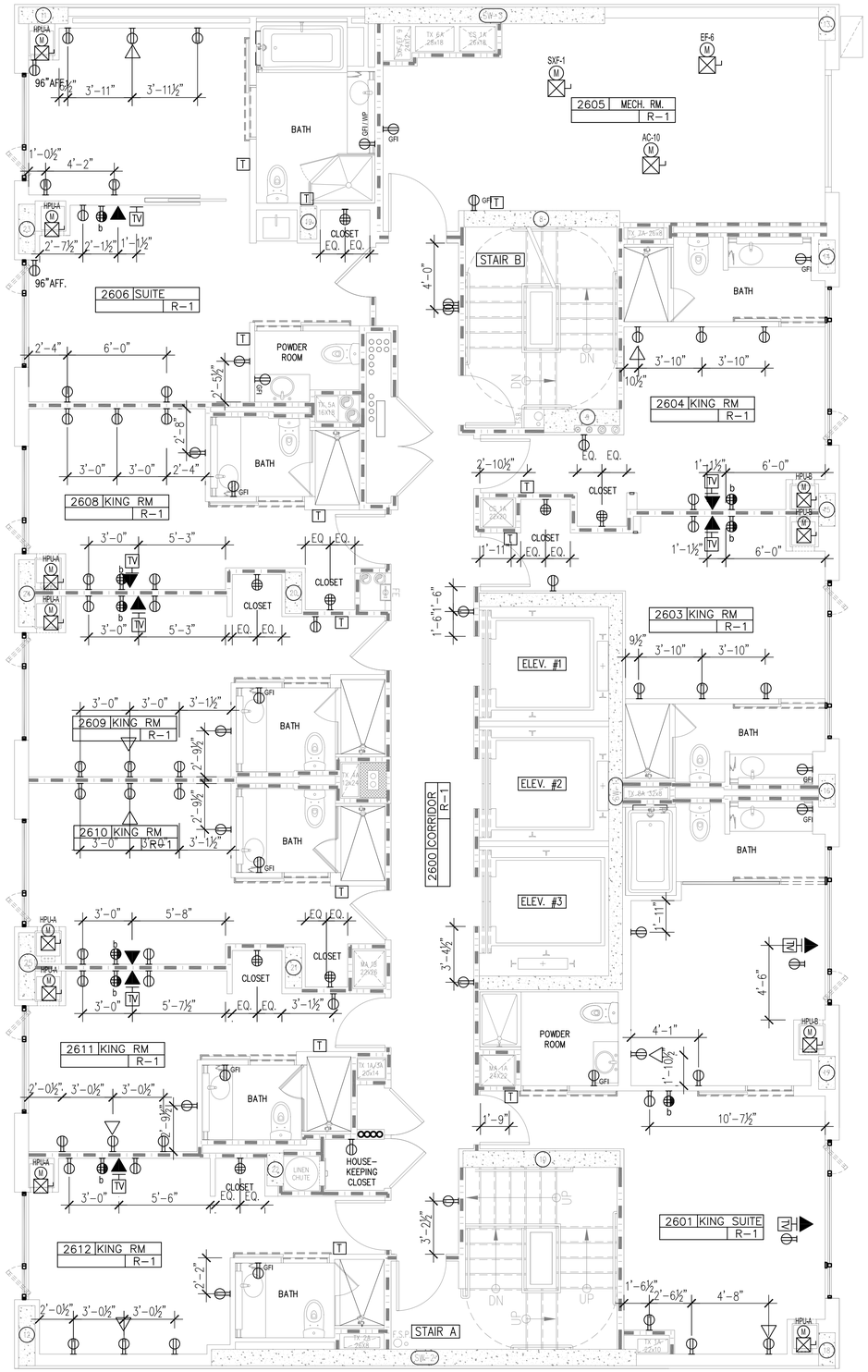
Drawing Number ## of

1 A-425.00

DOB B-Scan

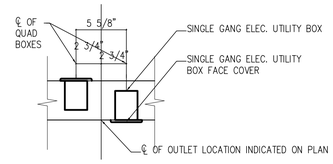
21362

6 / 13 / 2011 20073-TITLE-32NADJMD Plotted: 10 / 8 / 2014 Work: I:\2362-7B-2ACK -JOB\ I:\2362_25TH FLOOR PLAN\ I:\2362_SHEARWALLS 25-26\ POWER LEGEND-NOTES

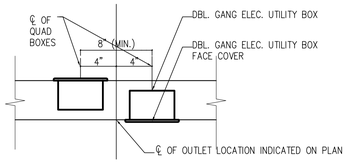


SCALE: ¼" = 1'-0"

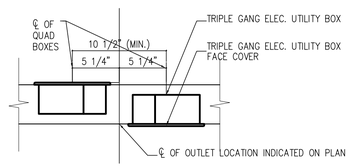
POWER / COMM. LEGEND:			
⊕	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
⊖	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	◀	DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
GFI ⊖	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED	◁	TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
⊖	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
b ⊕	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	HTV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED



1 SGL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



2 DBL. GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"



3 TRIPLE GANG OUTLET DETAIL
SCALE : 1 1/2" = 1'0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

26th FLOOR PLAN POWER AND DATA

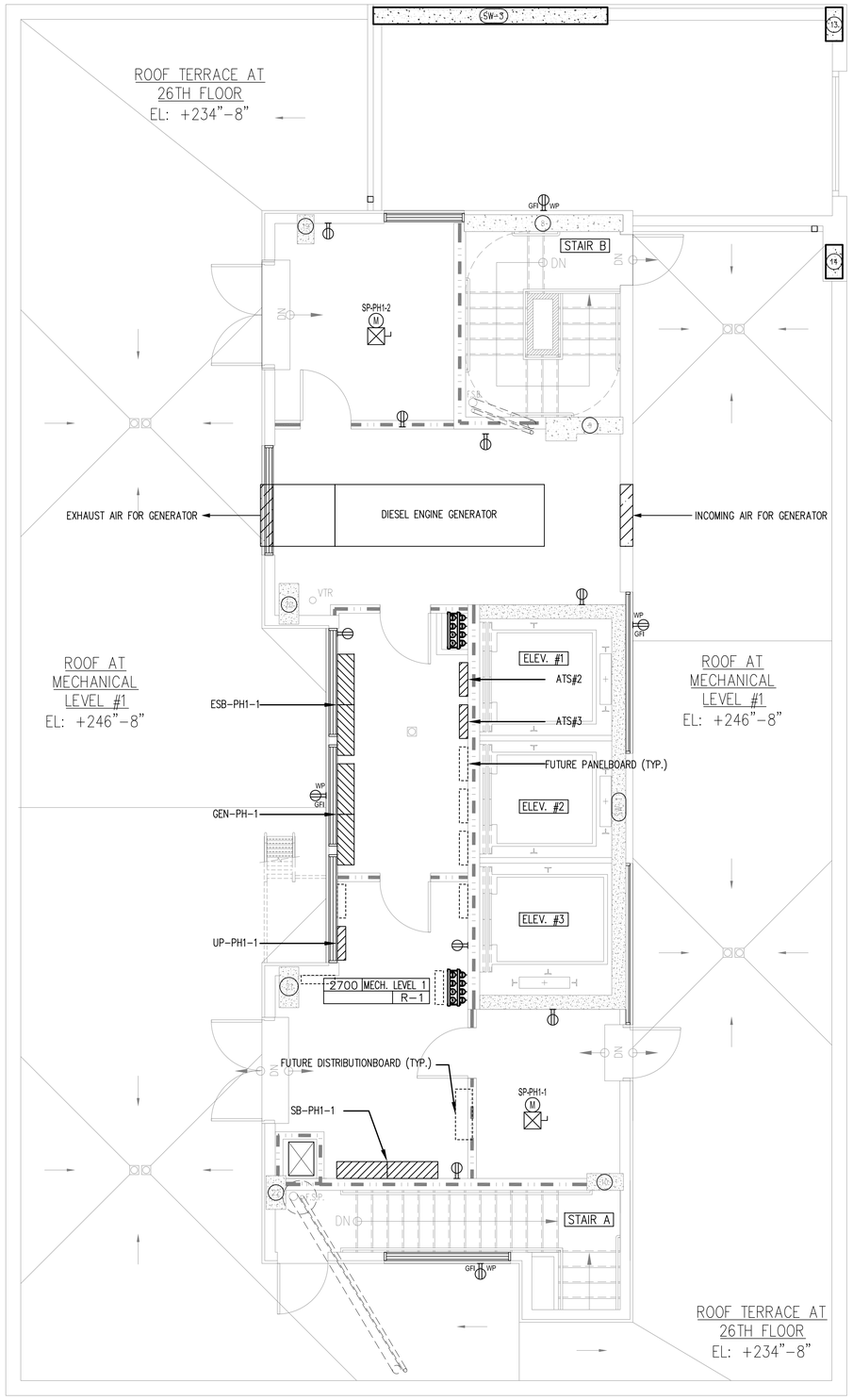
Drawing Number ## of

A-426.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-32KACDWG Plotted: 10 / 8 / 2014 Wed: I:\2362-TB-2AVE\B - DOB\ I:\2362_26TH FLOOR PLAN\ I:\2362_DRAWINGS 25-26 \ POWER LEGEND-NOTES



POWER / COMM. LEGEND:

	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED		DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.		TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
		TV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED

SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL LEVEL 1 FLOOR PLAN POWER AND DATA

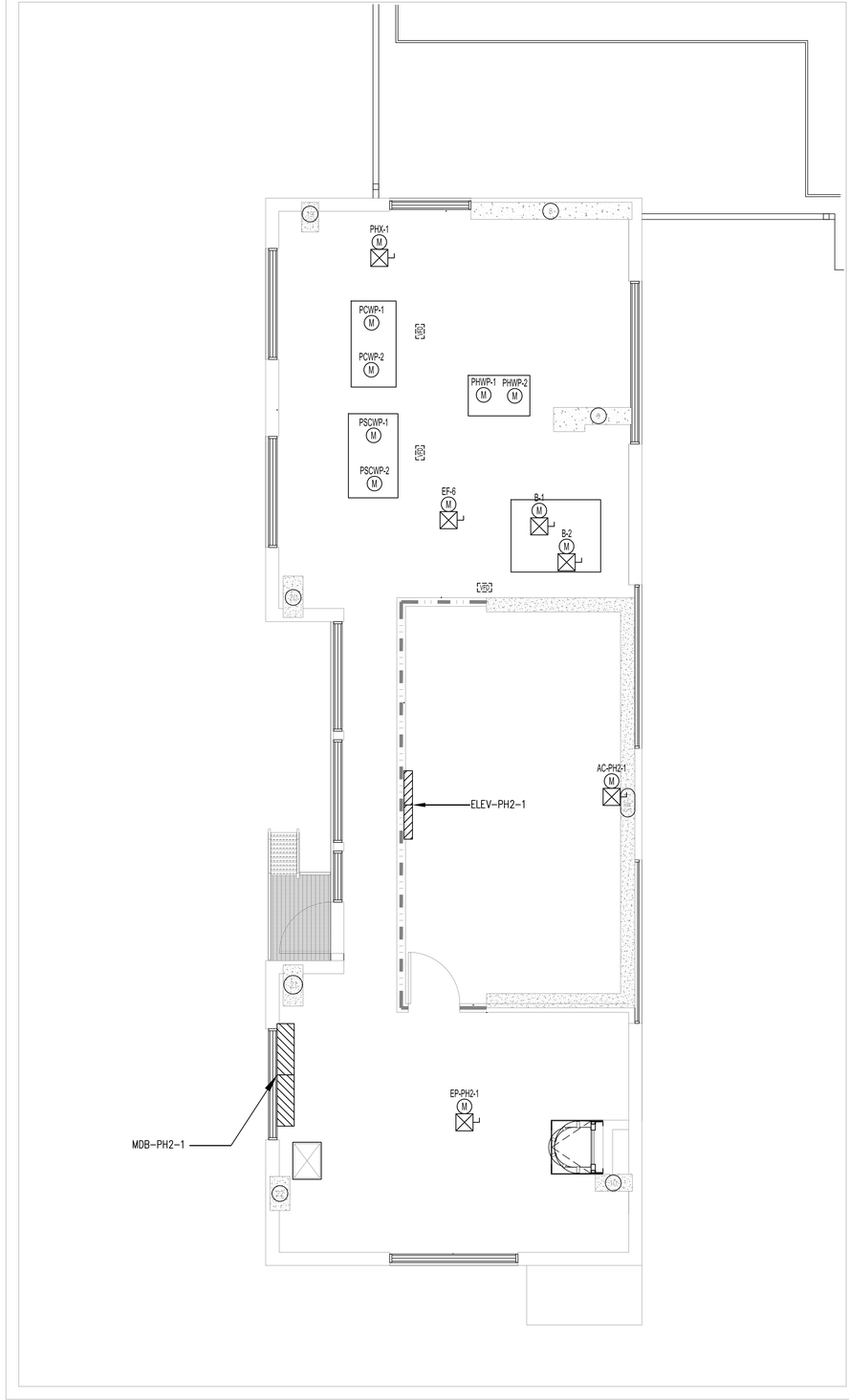
Drawing Number ## of

1 A-427.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_27 MECHANICAL PENTHOUSE 1 | 21362_SHEARWALLS PENTHOUSE | POWER LEGEND-KNOTES



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

POWER / COMM. LEGEND:

	QUADRUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED	T	60" AFF WALL MOUNTED THERMOSTAT SWITCH 48" ADA ROOM MOUNT TO TOP OF FACEPLATE.
	DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED		
GFI	GROUND FAULT ELECTRICAL RECEPTACLE MOUNT 36" AFF UNLESS OTHERWISE NOTED		DATA-DUPLEX ELECTRICAL RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED
	DUPLEX ELECTRICAL RECEPTACLE W/SWITCHED CONTROL AT BOTTOM OF RECEPTACLE MOUNT 15" AFF UNLESS OTHERWISE NOTED.		TELEPHONE OUTLET MOUNT 15" AFF UNLESS OTHERWISE NOTED
b	QUADPLEX ELECTRICAL RECEPTACLE W/SWITCH CONTROL AT BOTTOM OF RECEPTACLE. MOUNT 15" AFF UNLESS OTHERWISE NOTED. (REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING)	$	48" AFF (TO TOP OF FACEPLATE) WALL MOUNTED LIGHT SWITCH. SEE PLAN FOR LOCATION
		TV	TV COAXIAL CABLE OUTLET MOUNT 60" AFF UNLESS OTHERWISE NOTED

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

MECHANICAL LEVEL 2 FLOOR PLAN POWER AND DATA

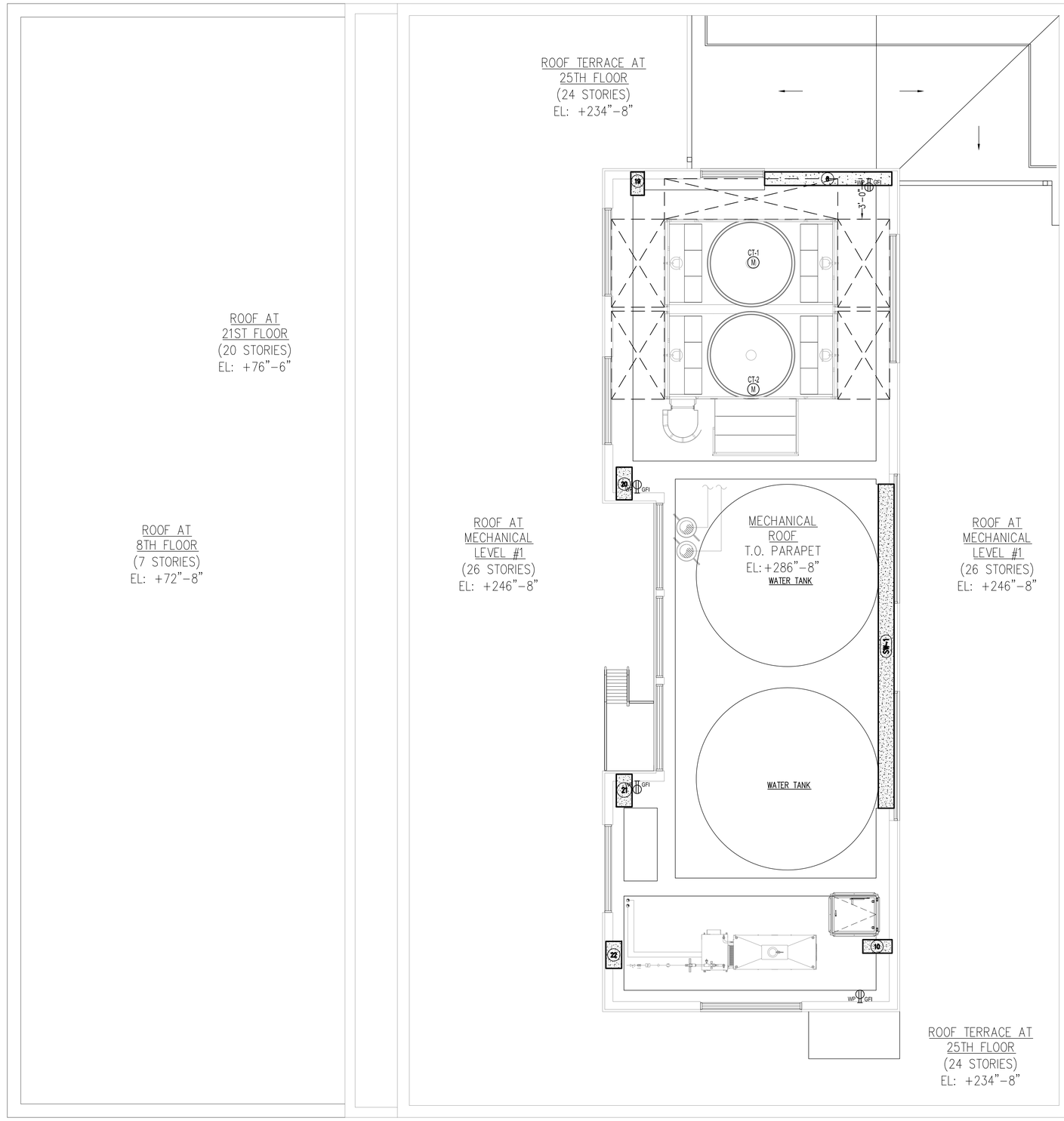
Drawing Number ## of

1 A-428.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_28 MECHANICAL PENTHOUSE 2 | 21362_SHEARWALLS PENTHOUSE | POWER LEGEND-XNOTES



SCALE: ¼" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20373-TITLE-ZONING Plotted: 10 / 8 / 2014 Wed | 21362-YB-2AUG -ORB | 21362_29 ROOF PLAN | 21362_SHEARWALLS PENTHOUSE ROOF

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

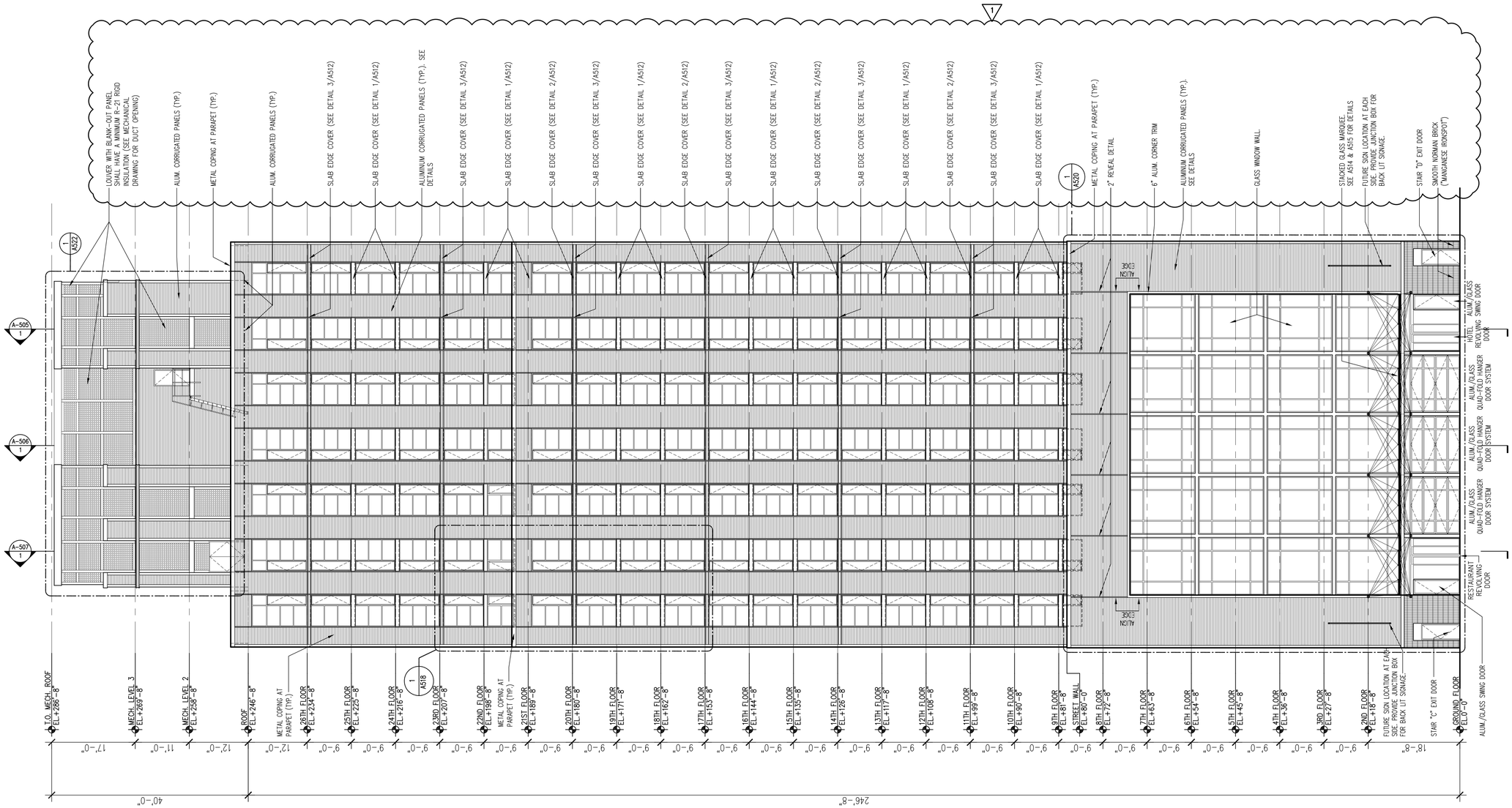
ROOF PLAN
POWER AND DATA

Drawing Number ## of

1 A-429.00

DOB B-Scan

21362



SCALE: 3/32" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Kvetz | 21362-TB-XMOD - 1008 | 21362_ELEVATION - FRONT MAIN | BUILDING ELEVATION MARKERS 3_32

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

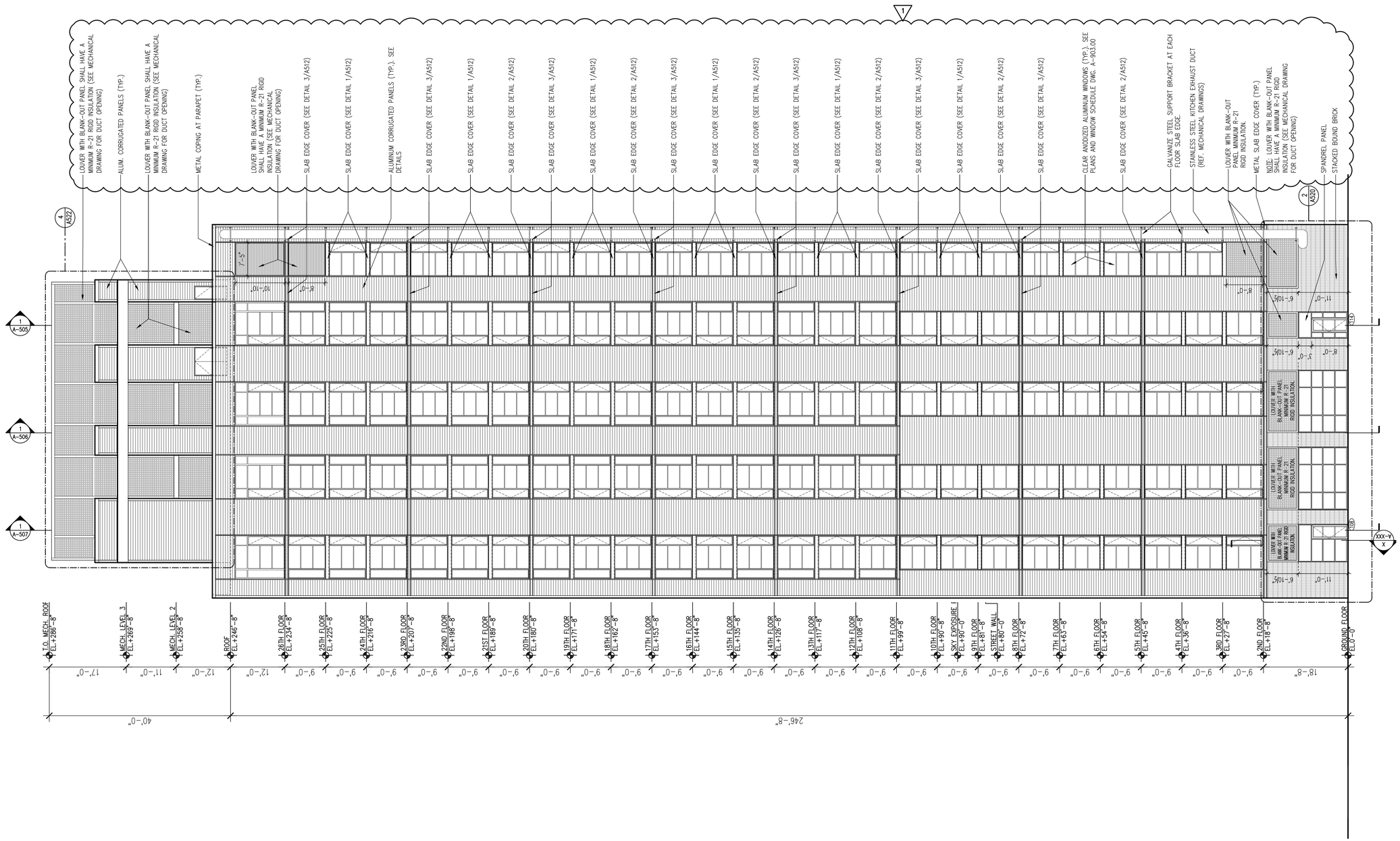
NORTH (FRONT) ELEVATION

Drawing Number ## of

A-501.00

DOB B-Scan

21362



SCALE: 3/32" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Wed | 21362-19-AXOS - 008 | 21362_ELEVATION - SOUTH | BUILDING ELEVATION MARKERS 3_32

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

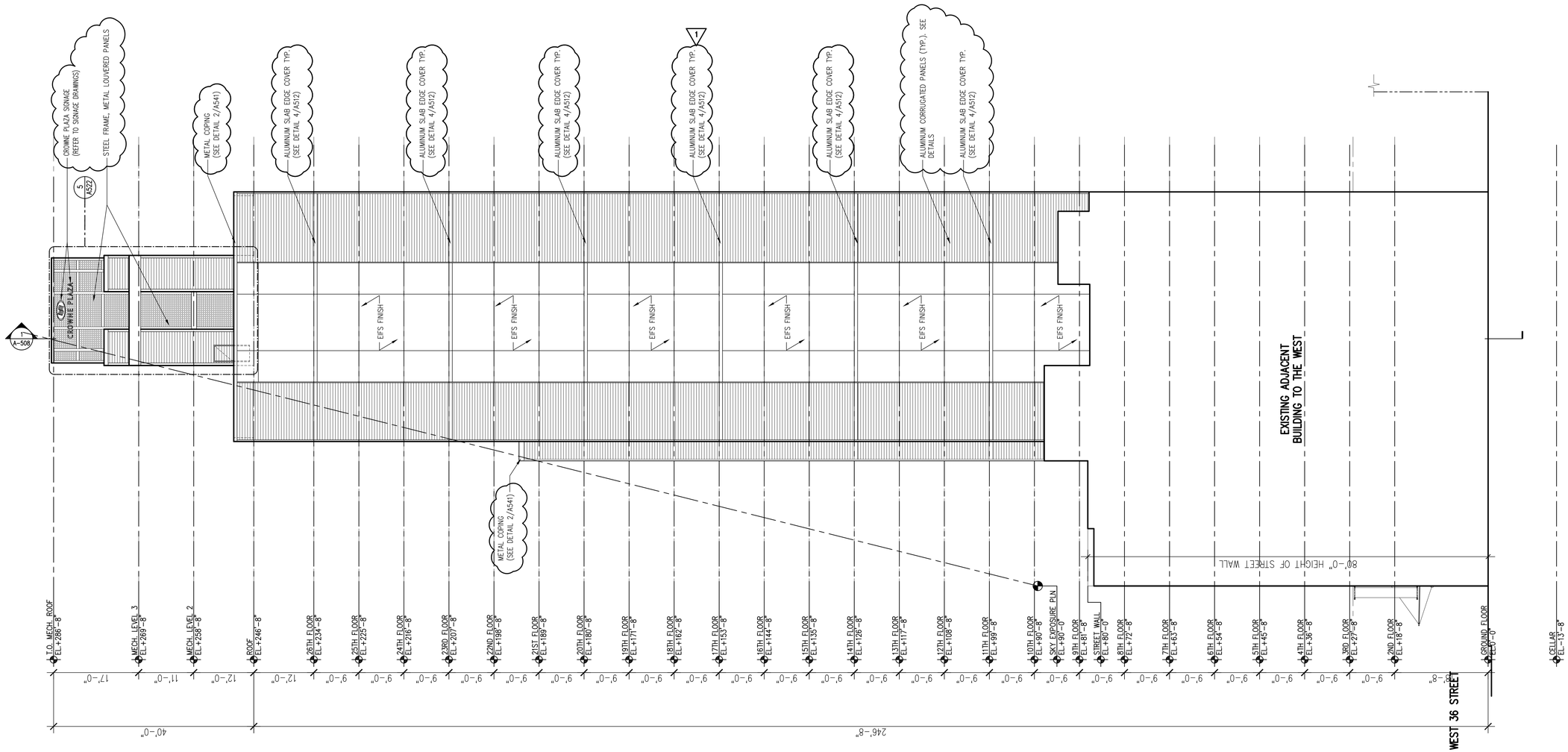
SOUTH (BACK) ELEVATION

Drawing Number ## of

A-502.00

DOB B-Scan

21362



SCALE: $\frac{3}{32}$" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21373-TITLE-SCHEDSMC Plotted: 10 / 8 / 2014 9:44:11 | 21362-TB-24X36 - DOB | 21362_ELEVATION - SOE WEST | BUILDING ELEVATION MARKERS 3_32

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

WEST(SIDE) ELEVATION

Drawing Number ## of

A-503.00

DOB B-Scan

21362

SCALE: 3⁄32" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_ELEVATION - SIDE EAST | BUILDING ELEVATION MARKERS 3_32

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

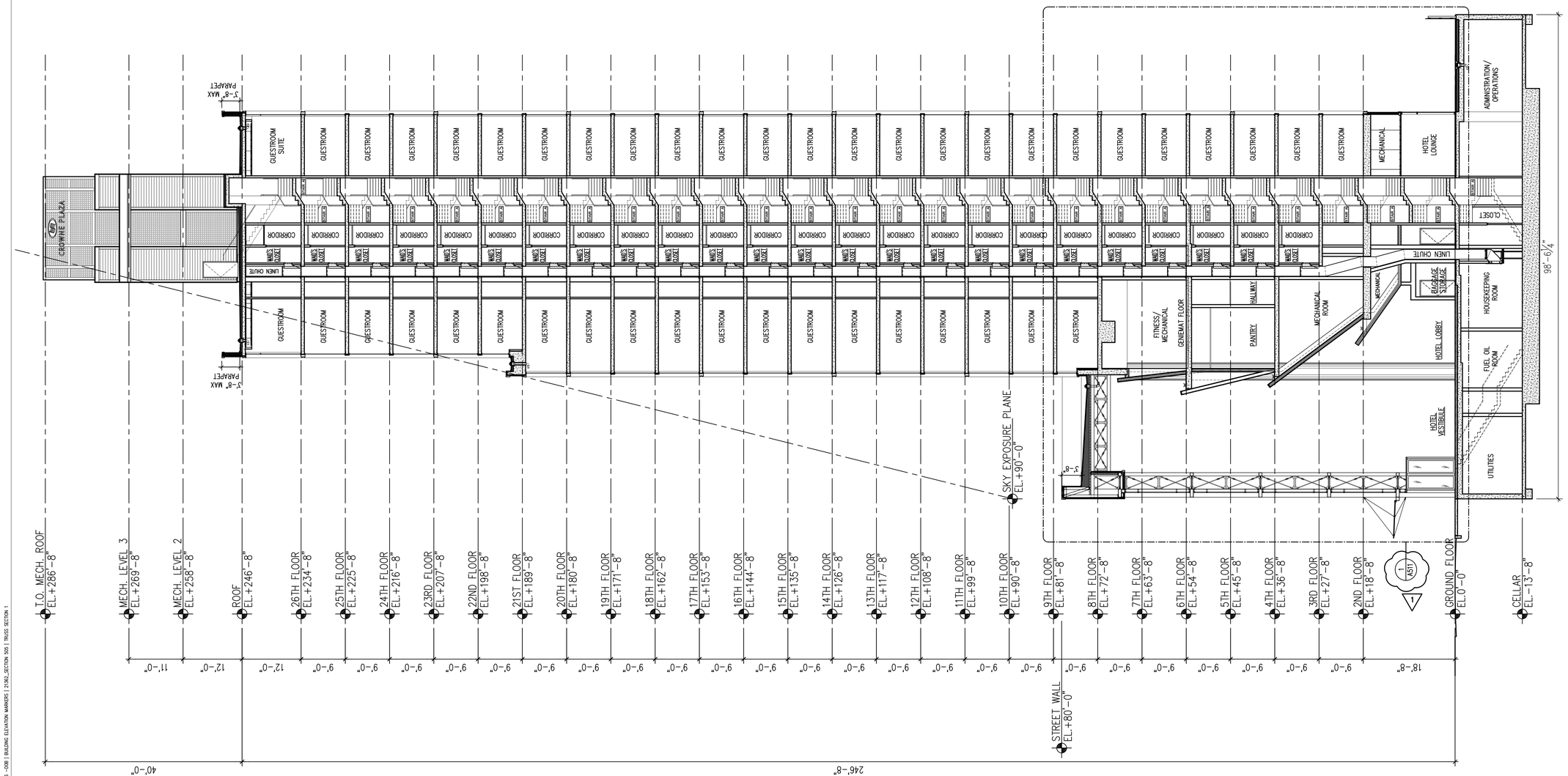
EAST(SIDE) ELEVATION

Drawing Number ## of

A-504.00

DOB B-Scan

21362



SCALE: 3/32" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.PMC Plotted: 10 / 8 / 2014 Kvetk | 21362-19-XAOS - 1068 | BUILDING ELEVATION MARKERS | 21362_SECTION 505 | TRUSS SECTION 1

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

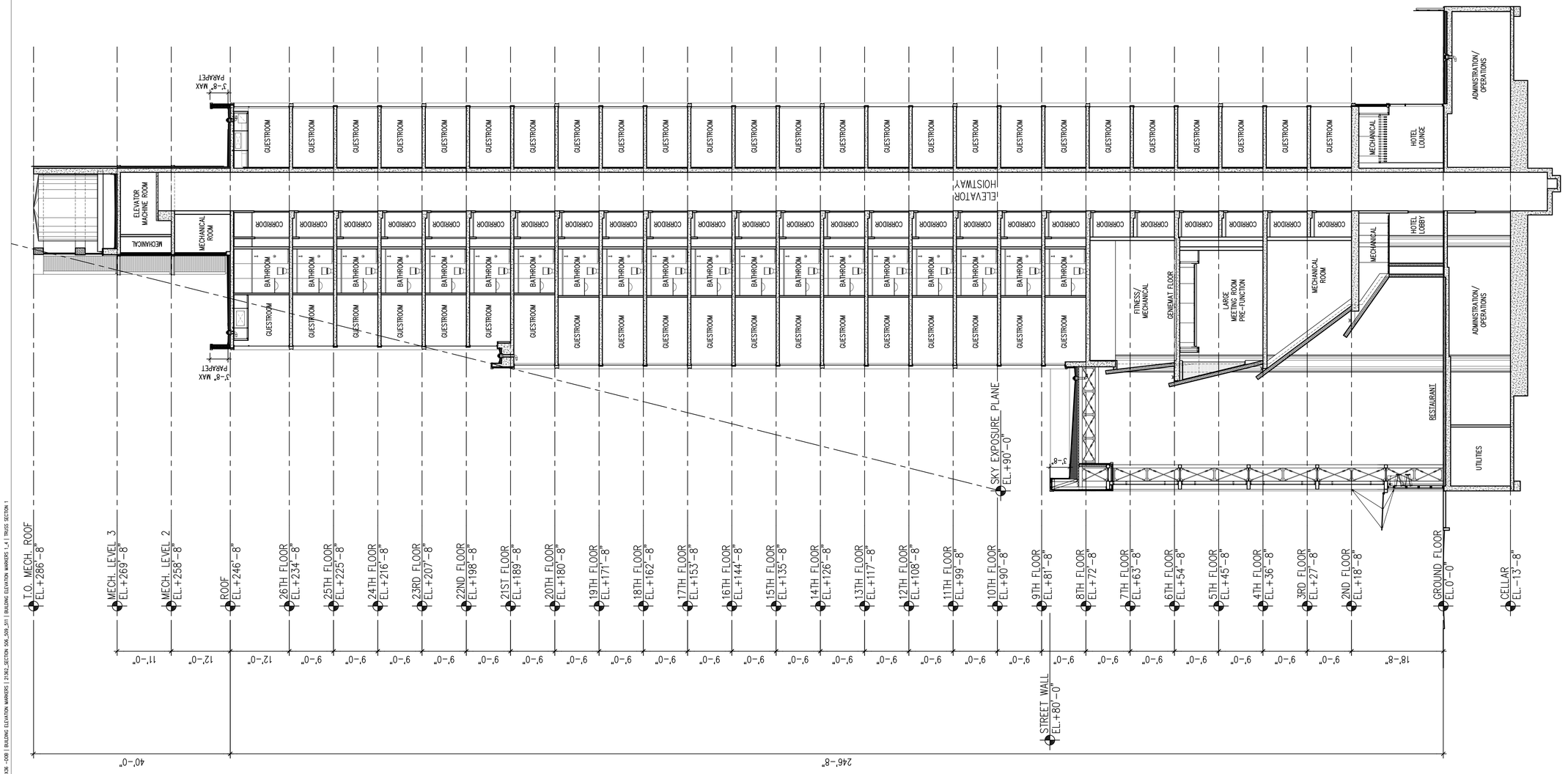
BUILDING SECTION

Drawing Number ## of

A-505.00

DOB B-Scan

21362



SCALE: 3/32" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

BUILDING SECTION

Drawing Number ## of

A-506.00

DOB B-Scan

21362

SCALE: 3/32" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | BUILDING ELEVATION MARKERS | 21362_SECTION 507_510_512 | TRUSS SECTION 1

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

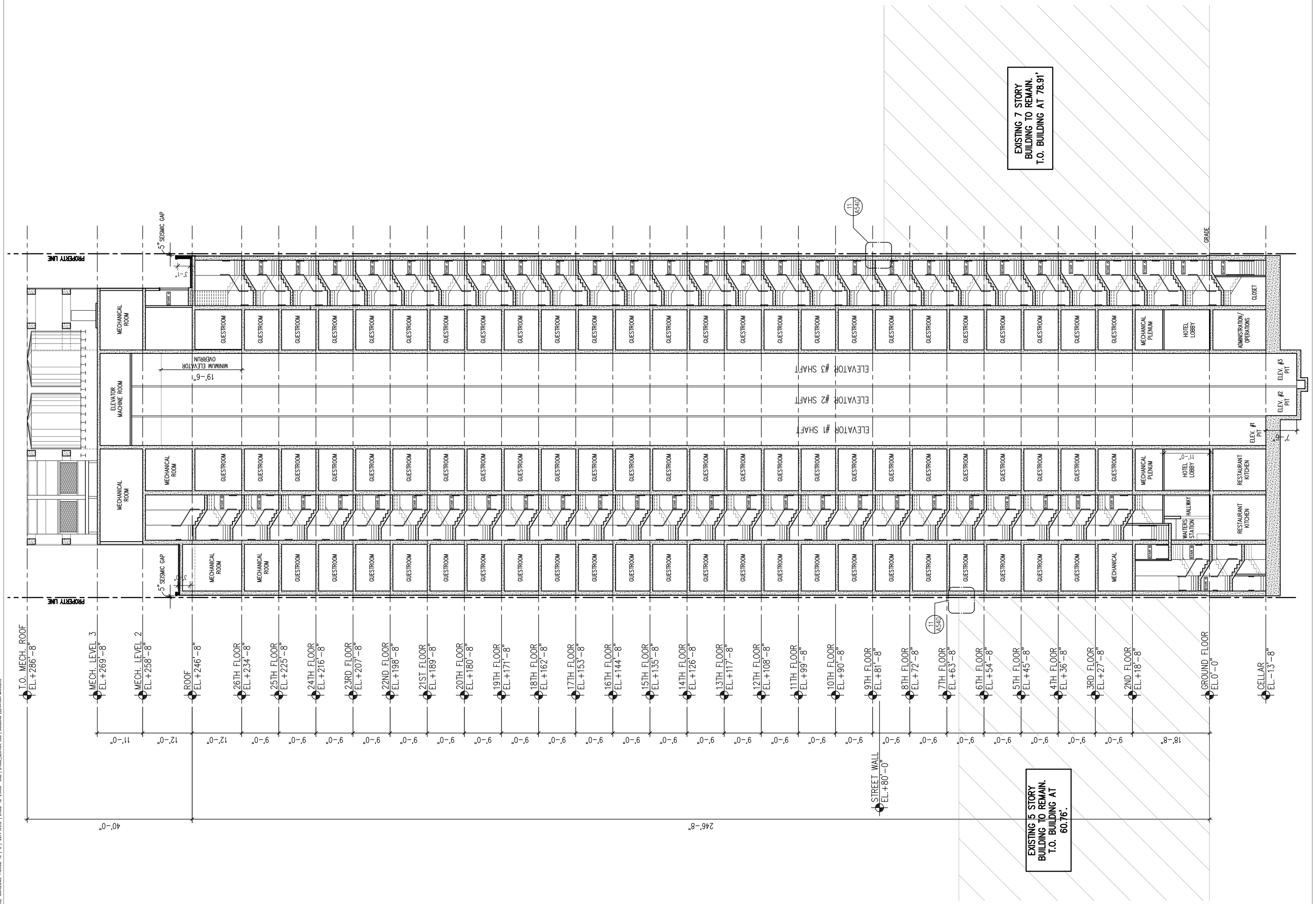
BUILDING SECTION

Drawing Number ## of

A-507.00

DOB B-Scan

21362



SCALE: 3/32" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

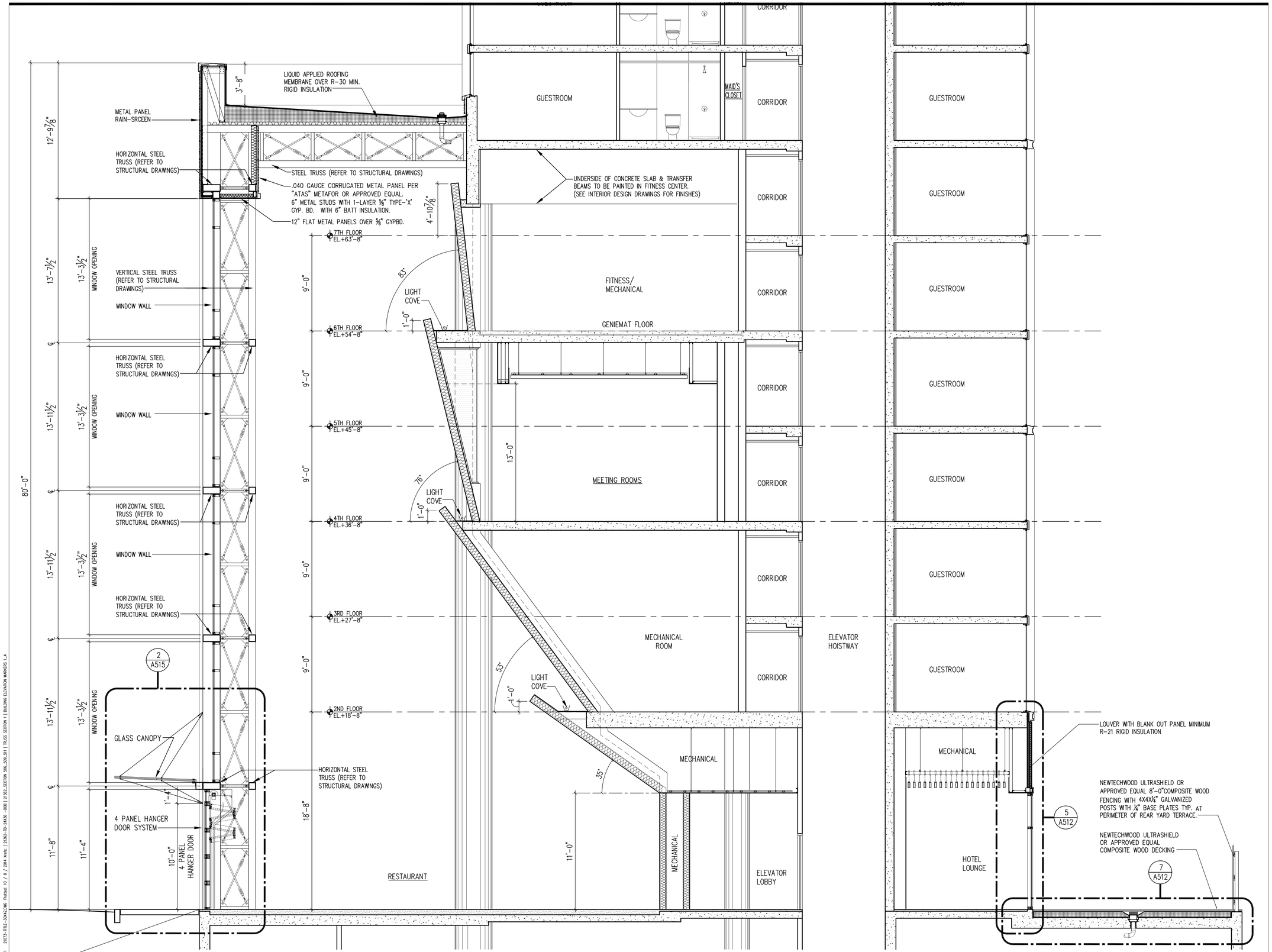
BUILDING SECTION

Drawing Number ## of

A-508.00

DOB B-Scan

21362



SCALE: 1/4" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

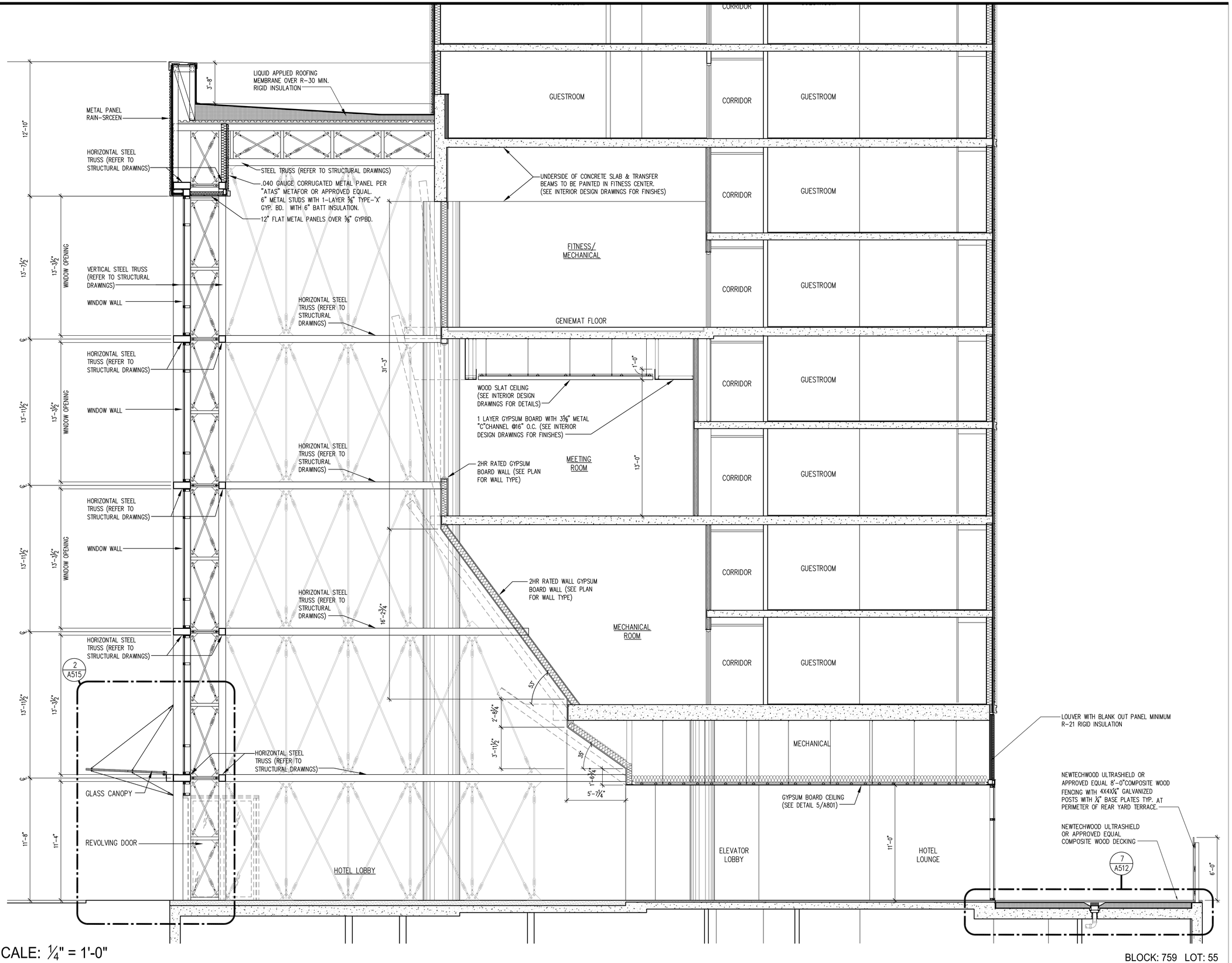
BUILDING SECTION AT RESTARAUNT (PARTIAL)

Drawing Number ## of

A-509.00

DOB B-Scan

21362



SCALE: 1/4" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

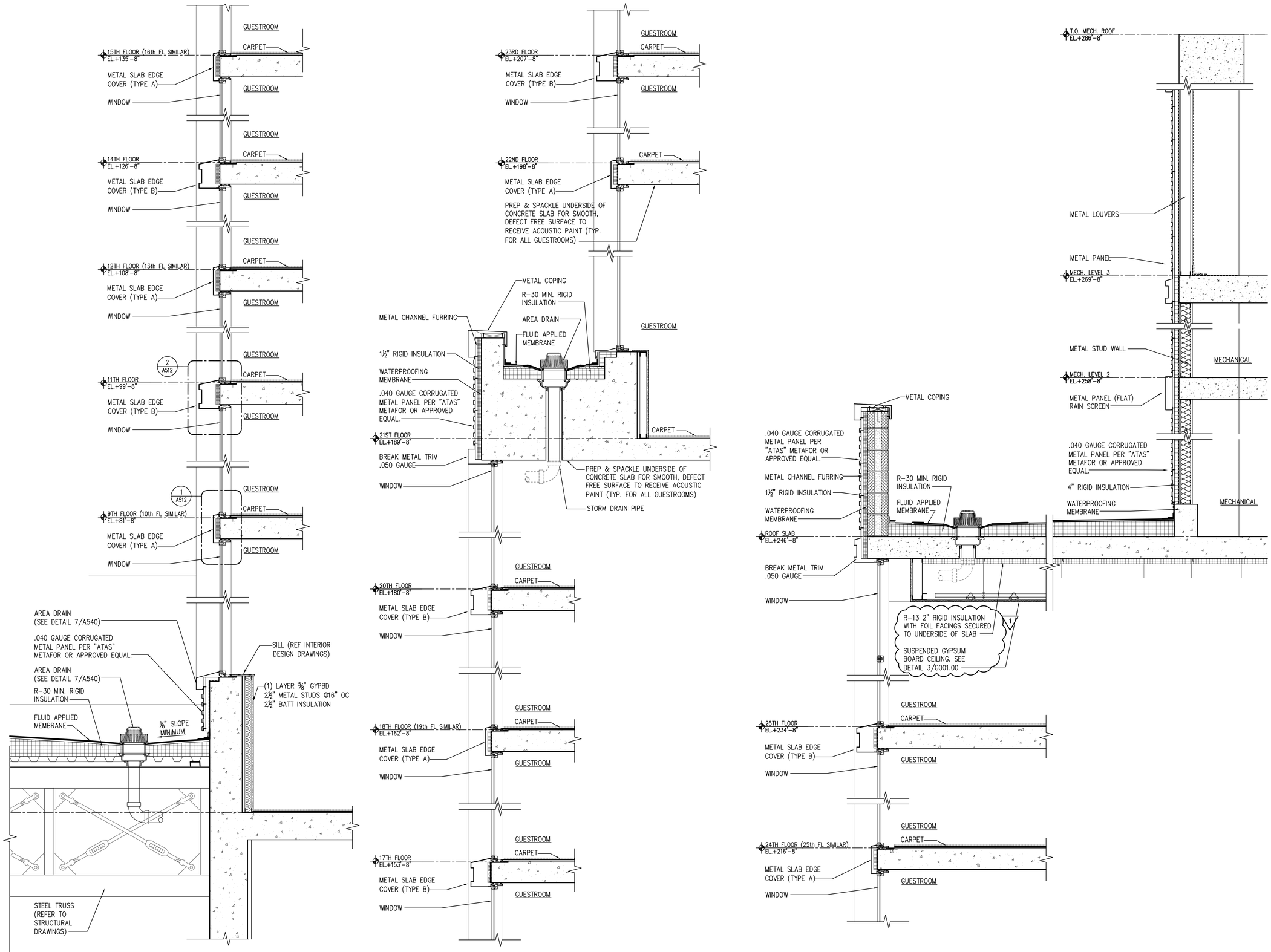
BUILDING SECTION AT HOTEL LOBBY (PARTIAL)

Drawing Number ## of

A-509A.00

DOB B-Scan

21362



1 WALL SECTION
SCALE : 3/4" = 1'-0"

SCALE: ¾" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21013-TITLE-22X42.DWG Plotted: 10 / 8 / 2014 Width: 1 21362-TB-24X36 -006 | 21362_SECTION 007_010_012 | TROSS SECTION 1

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

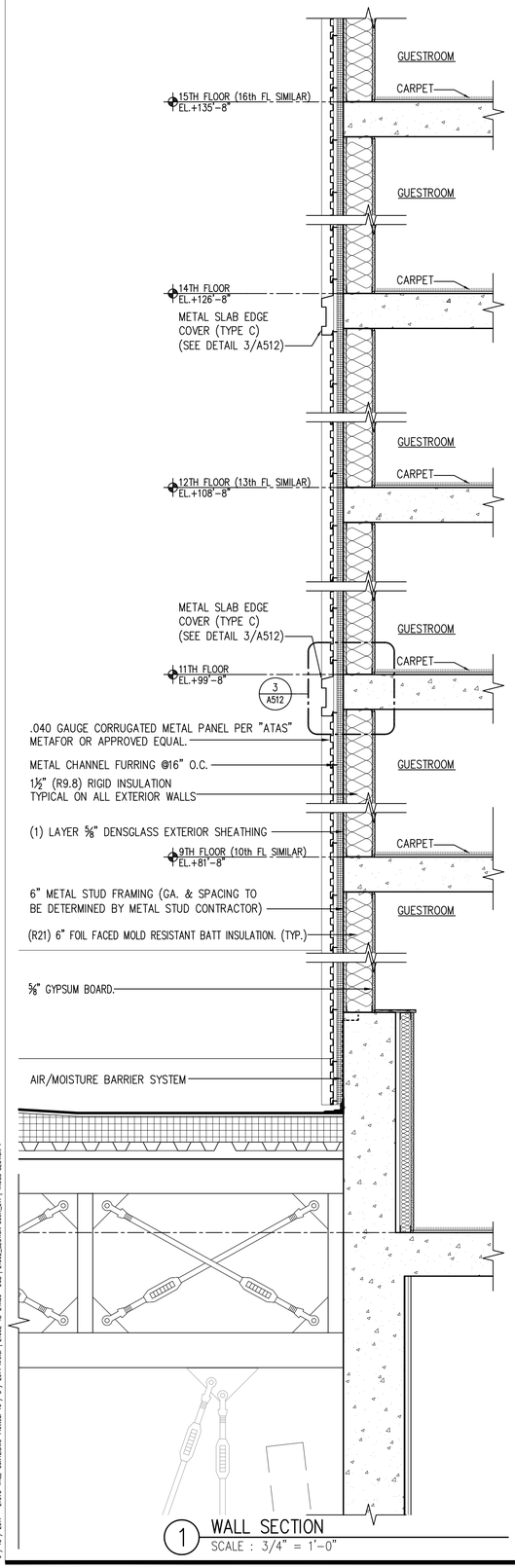
WALL SECTION

Drawing Number ## of

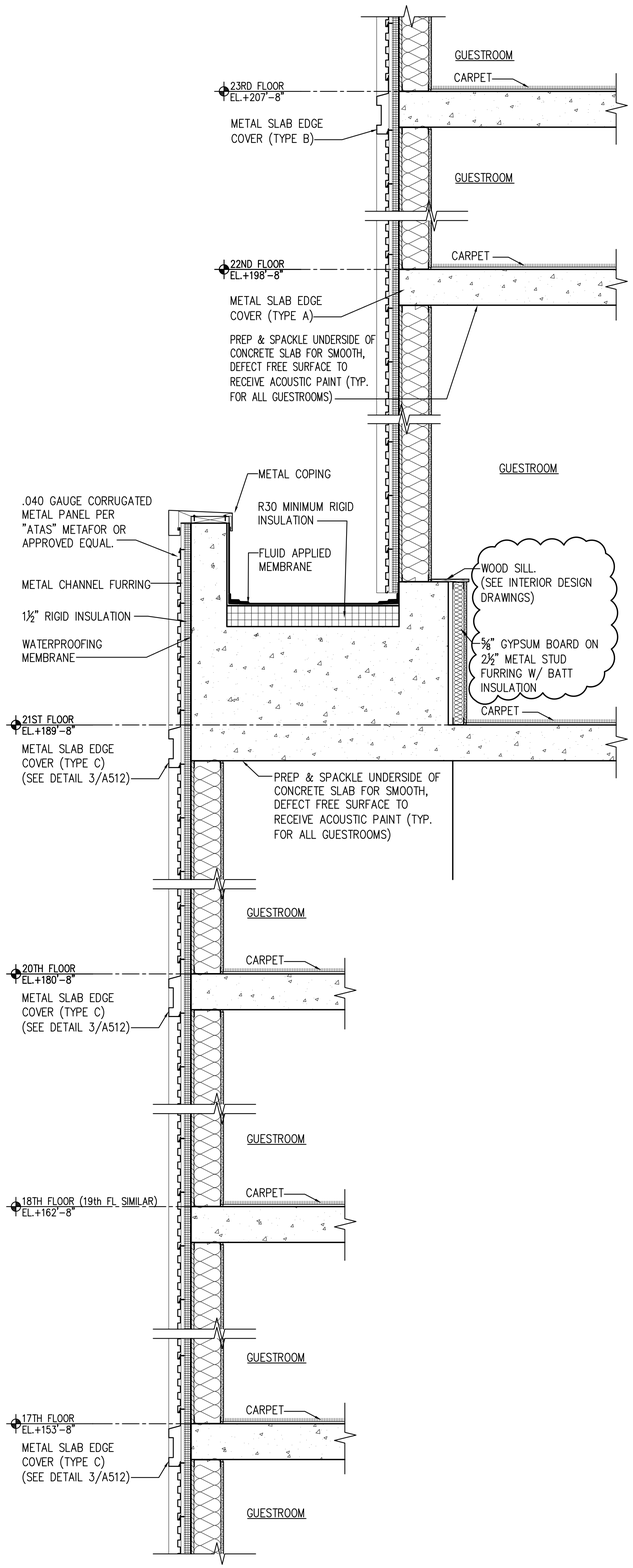
A-510.00

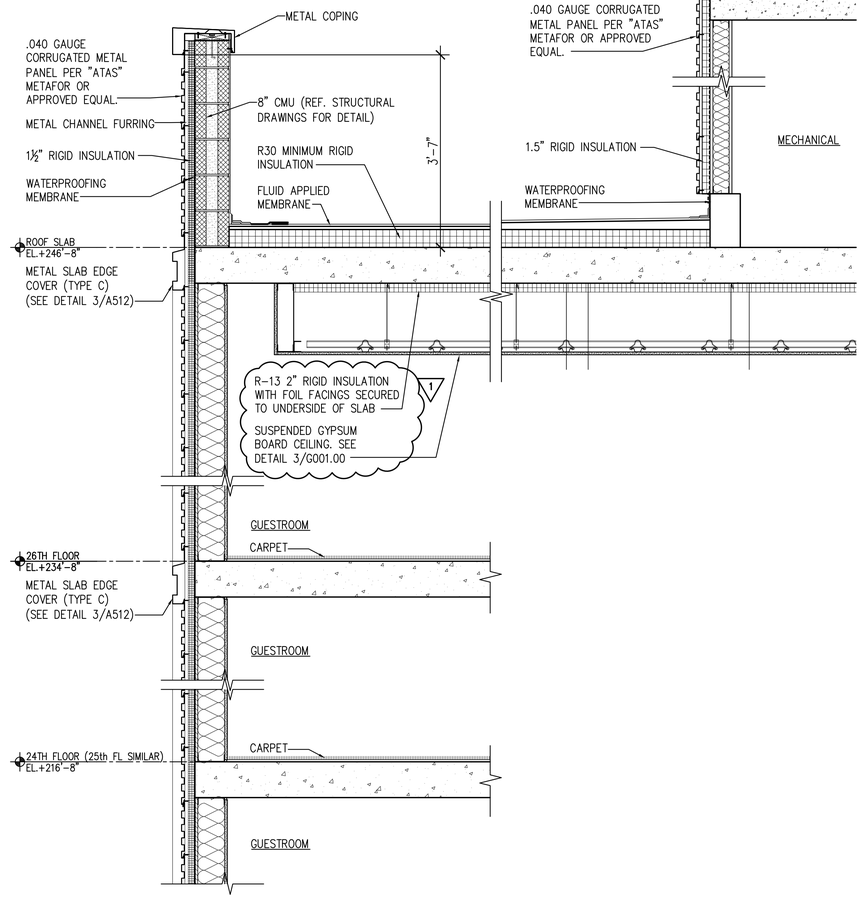
DOB B-Scan

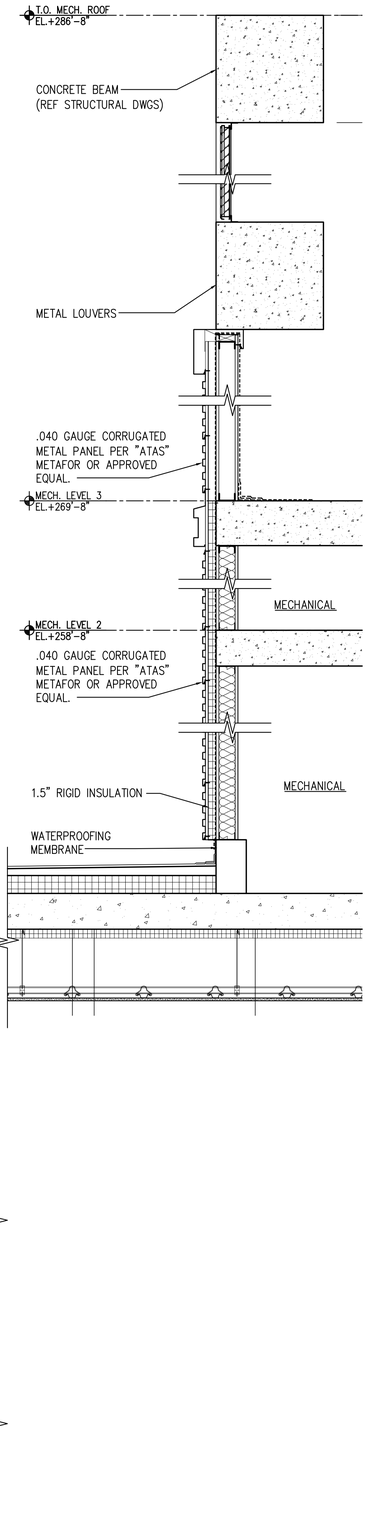
21362



1 WALL SECTION
SCALE : 3/4" = 1'-0"







SCALE: 3/4" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-32X42.DWG Plotted: 10 / 8 / 2014 Wed. | 21362-RB-24X36 -108 | 21362_SECTION 009A_SH | TROSS SECTION 1

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

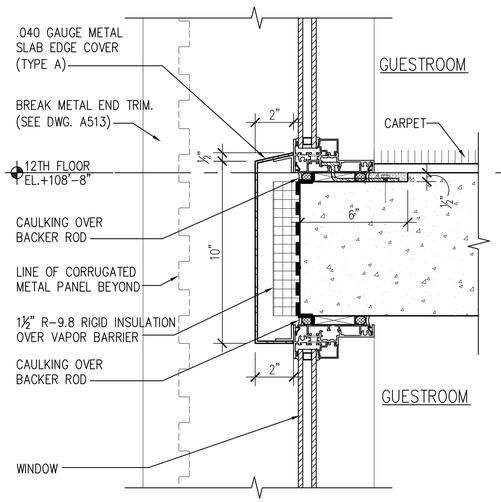
WALL SECTION

Drawing Number ## of

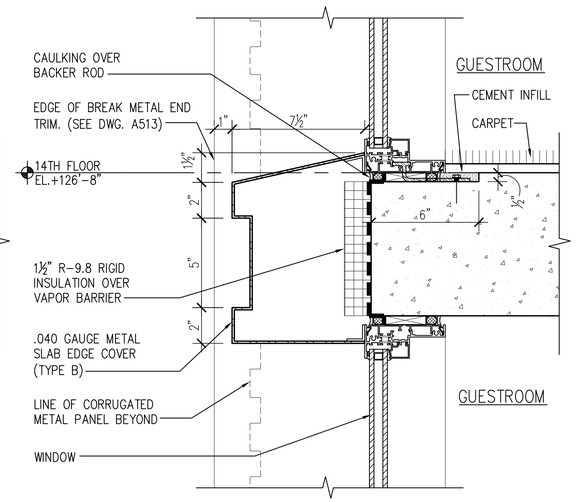
A-511.00

DOB B-Scan

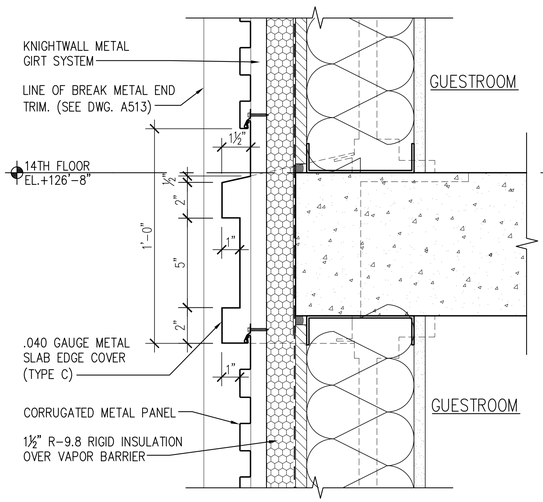
21362



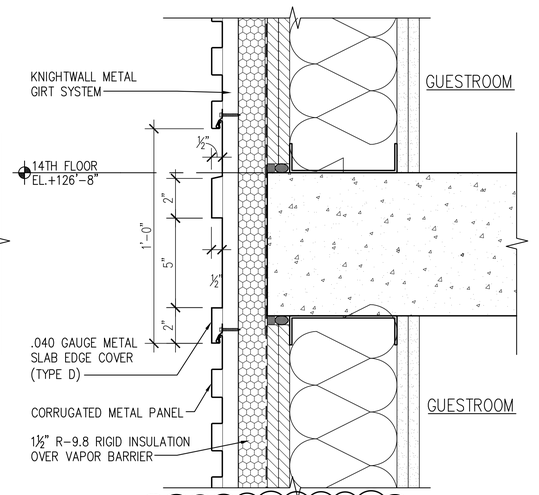
1 SLAB EDGE DETAIL "A"
SCALE : 3" = 1'-0"



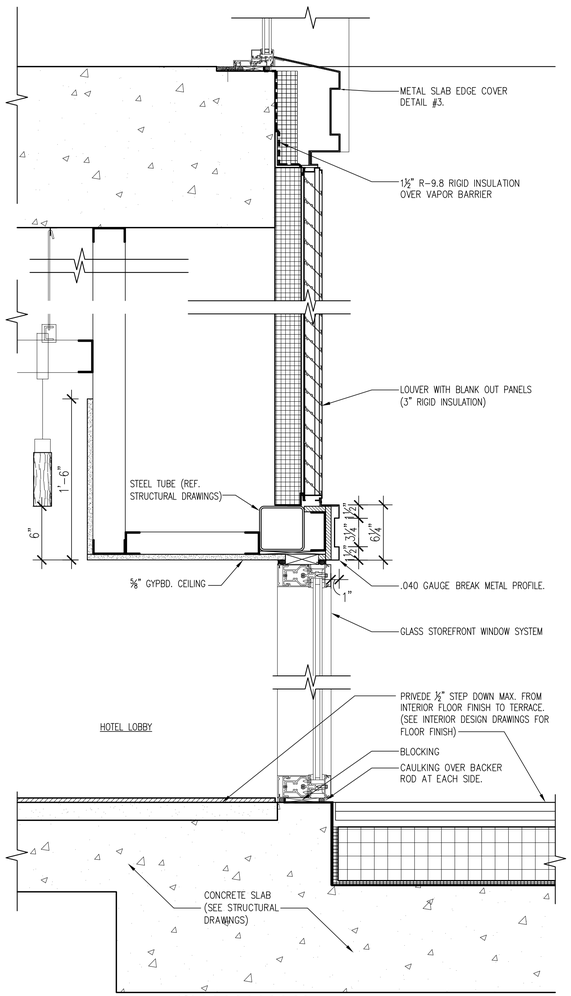
2 SLAB EDGE DETAIL "B"
SCALE : 3" = 1'-0"



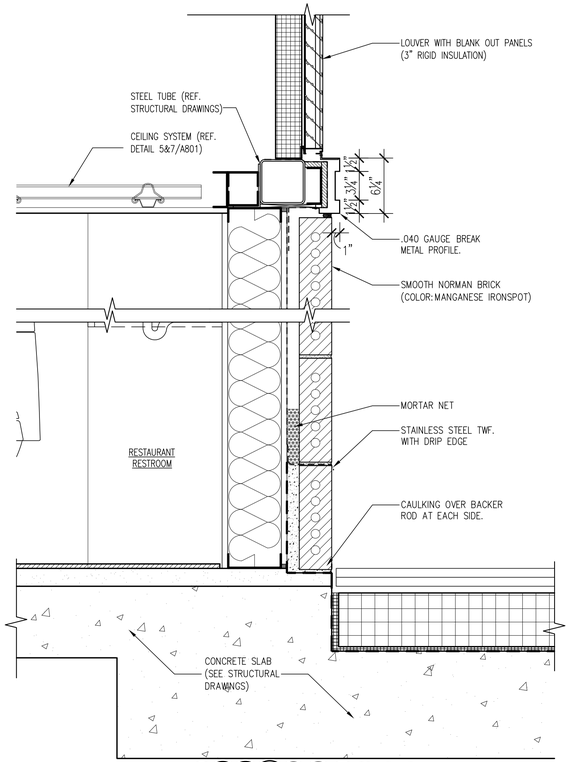
3 SLAB EDGE DETAIL "C"
SCALE : 3" = 1'-0"



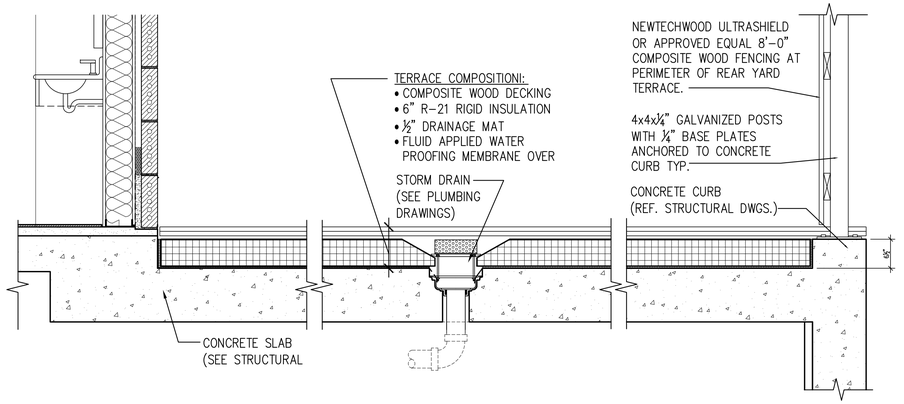
4 SLAB EDGE DETAIL "D"
SCALE : 3" = 1'-0"



5 DETAILED SECTION AT REAR LOBBY STOREFRONT
SCALE : 1-1/2" = 1'-0"



6 DETAILED SECTION AT REAR LOBBY MASONRY WALL
SCALE : 1-1/2" = 1'-0"



7 TERRACE SECTION DETAIL
SCALE : 1 1/2" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EXTERIOR WALL DETAILS & REAR TERRACE SECTION

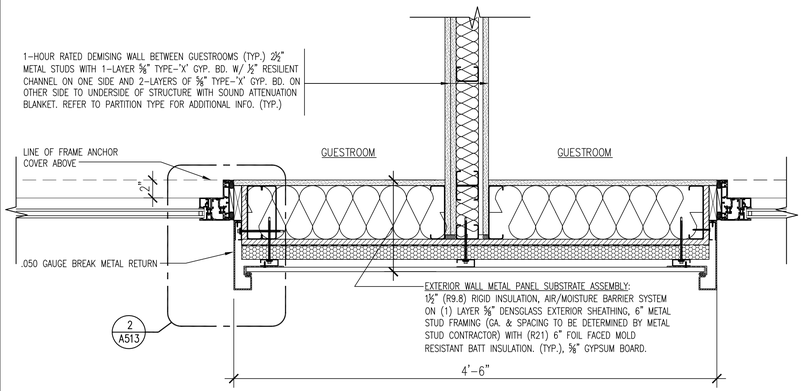
Drawing Number ## of

A-512.00

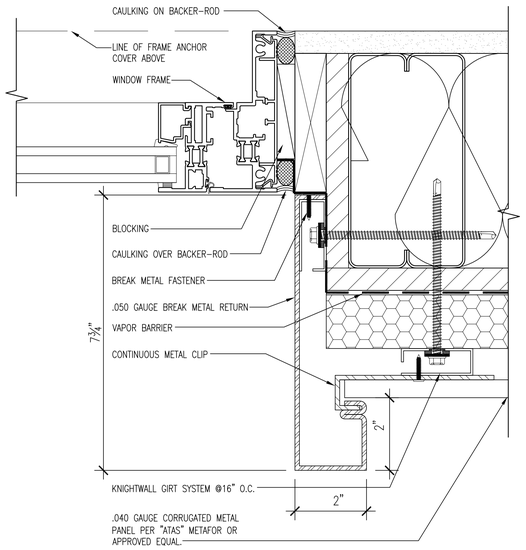
DOB B-Scan

21362

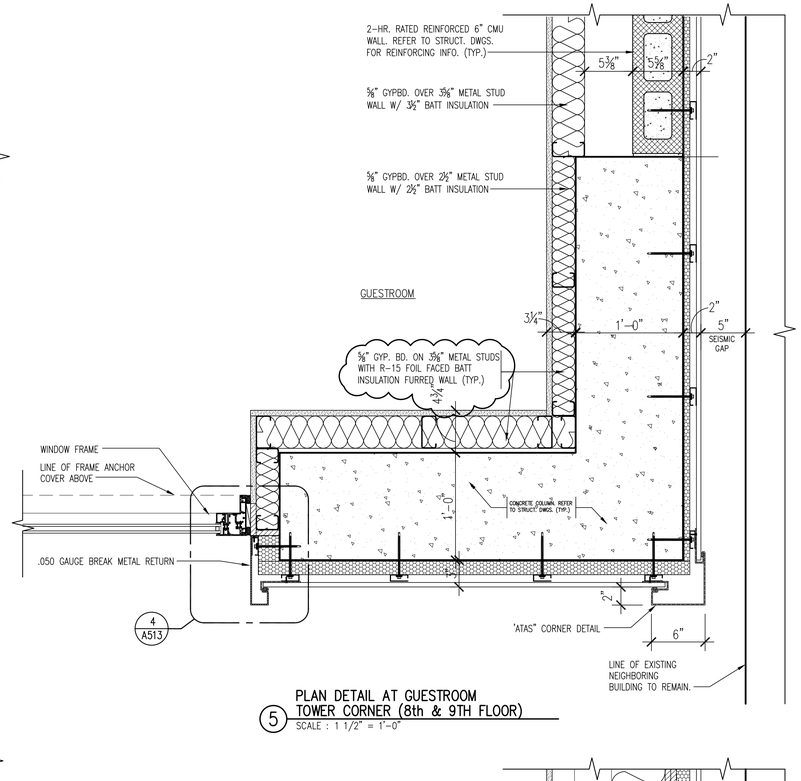
6 / 13 / 2011 21075-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by:ael | 21362-TB-24X36 - 008 | 21362_SECTION 507_510_511 | TRUSS SECTION 1 | 21362_SECTION 506_509_511 | BUILDING ELEVATION MARKERS 1_4



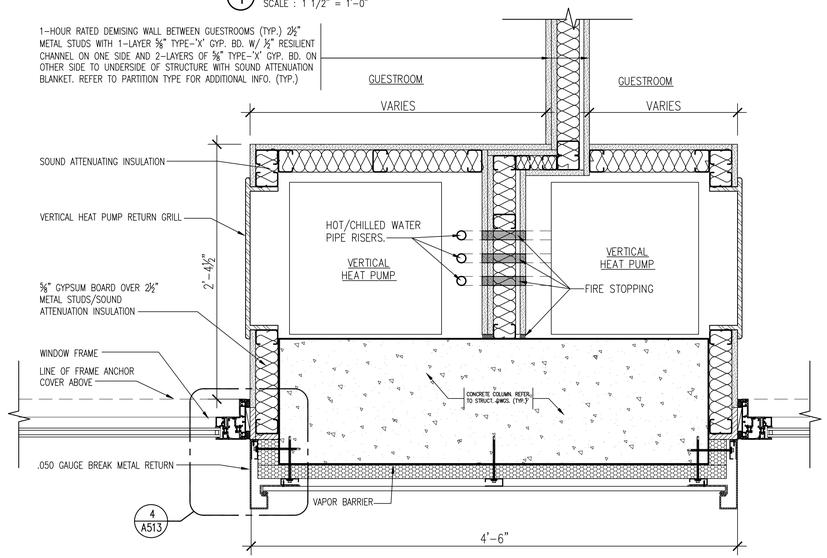
1 PLAN DETAIL AT EXTERIOR WALL BETWEEN GUESTROOMS
SCALE : 1 1/2" = 1'-0"



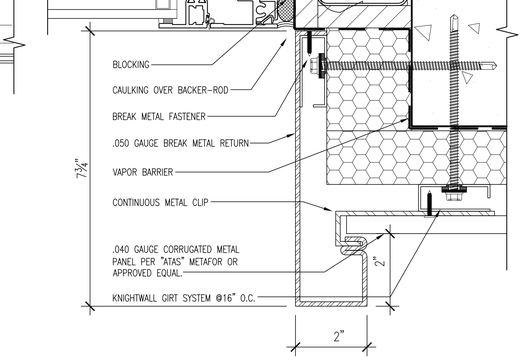
2 PLAN DETAIL AT WINDOW WALL
SCALE : 6" = 1'-0"



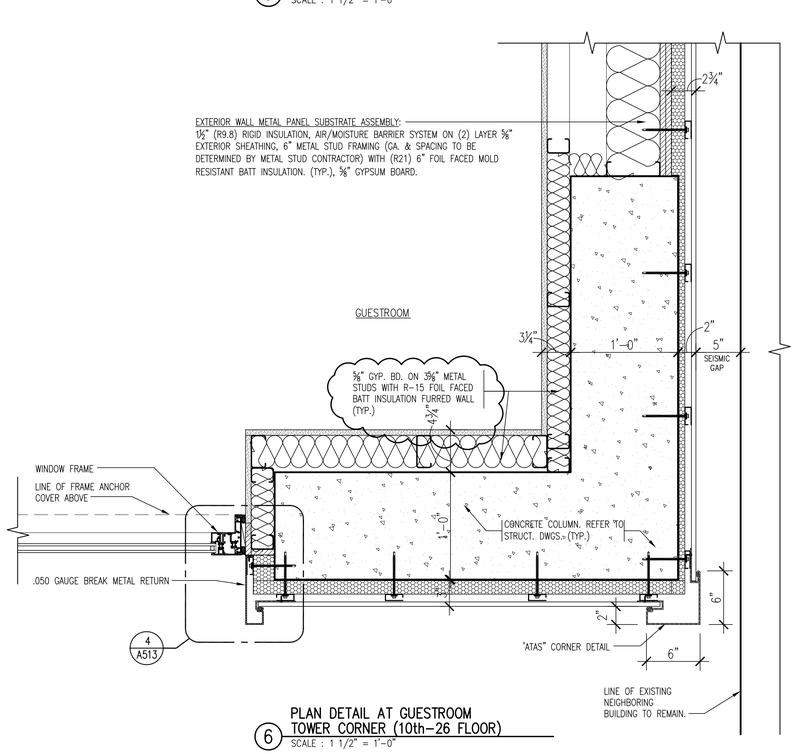
5 PLAN DETAIL AT GUESTROOM TOWER CORNER (8th & 9TH FLOOR)
SCALE : 1 1/2" = 1'-0"



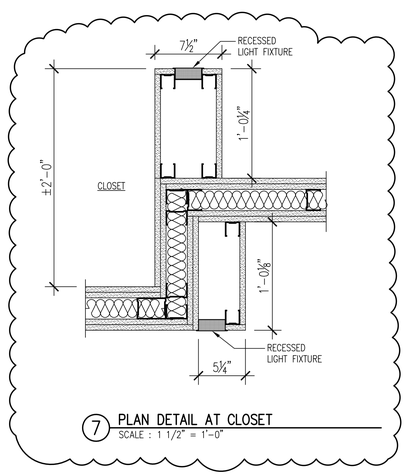
3 PLAN DETAIL AT VERTICAL HEAT PUMP ENCLOSURE
SCALE : 1 1/2" = 1'-0"



4 PLAN DETAIL AT VERTICAL HEAT PUMP ENCLOSURE
SCALE : 6" = 1'-0"



6 PLAN DETAIL AT GUESTROOM TOWER CORNER (10th-26 FLOOR)
SCALE : 1 1/2" = 1'-0"



7 PLAN DETAIL AT CLOSET
SCALE : 1 1/2" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

EXTERIOR WALL PLAN DETAILS

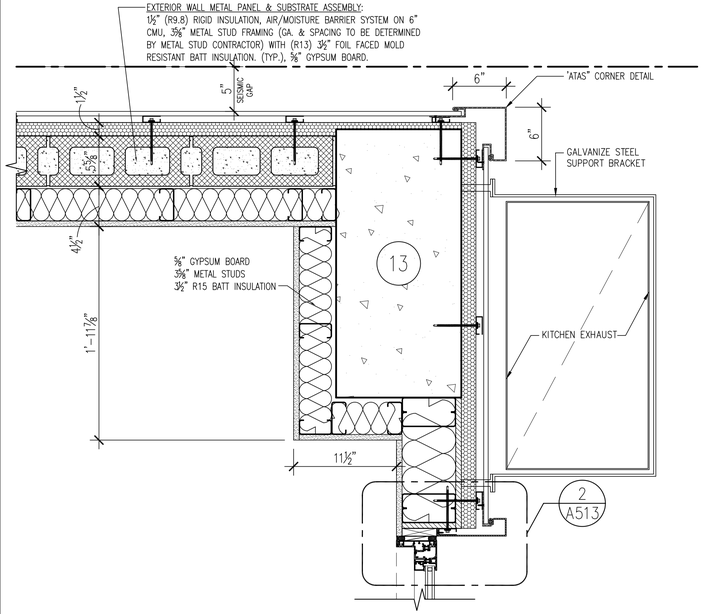
Drawing Number ## of

A-513.00

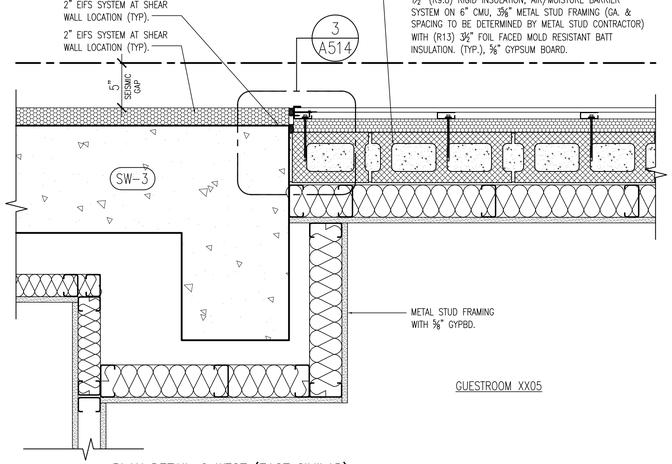
DOB B-Scan

21362

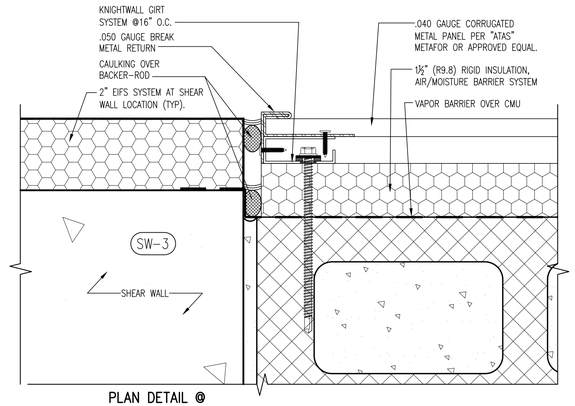
6 / 13 / 2011 21073-TITLE-CONXLDWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB | 21362_8-9TH FLOOR PLAN | 21362_SHEARWALLS 9-15 | 21362_SHEARWALLS 1



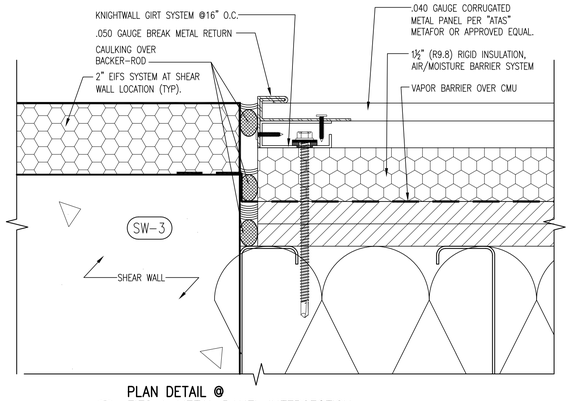
1 PLAN DETAIL @ SOUTH EAST (SOUTH WEST) CORNER EXTERIOR WALL (1st to 9th floor)
SCALE : 1 1/2" = 1'-0"



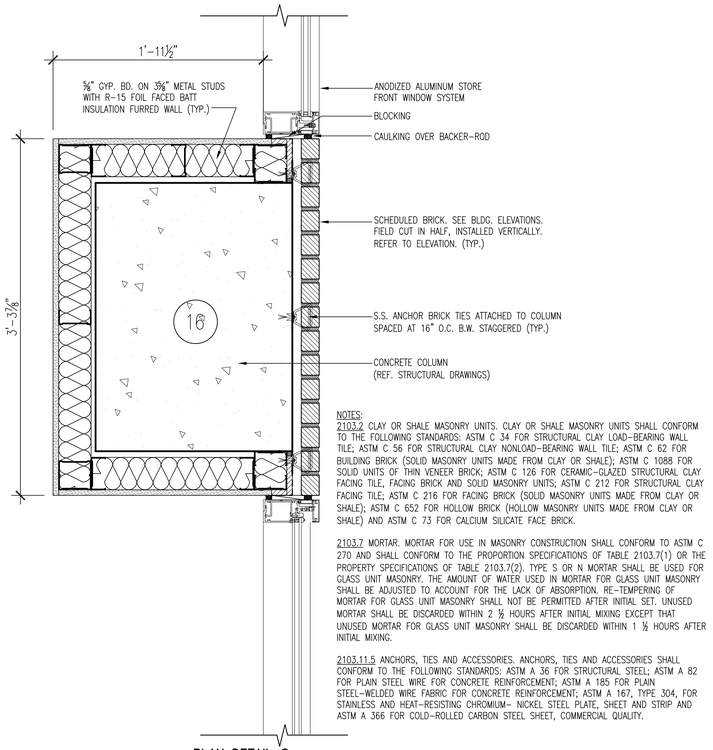
2 PLAN DETAIL @ WEST (EAST SIMILAR) EXTERIOR WALL (1st to 9th floor)
SCALE : 1 1/2" = 1'-0"



3 PLAN DETAIL @ EIFS & METAL PANEL INTERSECTION
SCALE : 6" = 1'-0"



6 PLAN DETAIL @ EIFS & METAL PANEL INTERSECTION
SCALE : 6" = 1'-0"

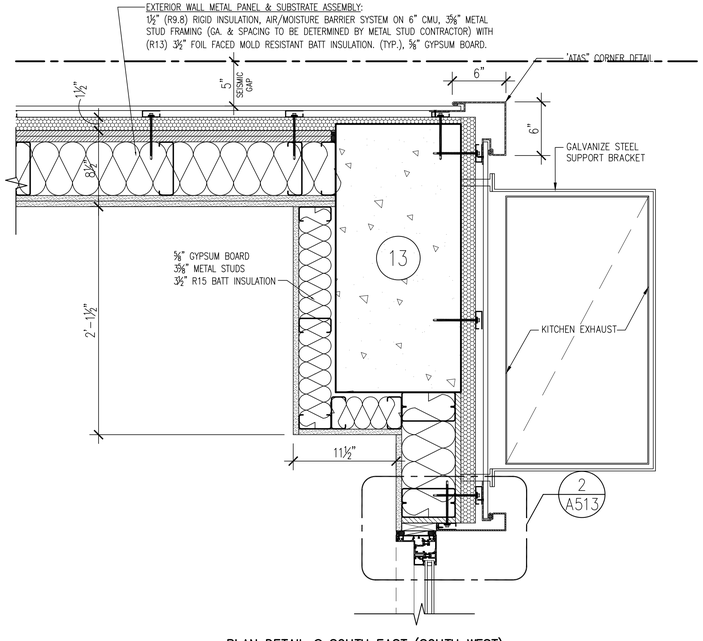


NOTES:
2103.2 CLAY OR SHALE MASONRY UNITS. CLAY OR SHALE MASONRY UNITS SHALL CONFORM TO THE FOLLOWING STANDARDS: ASTM C 34 FOR STRUCTURAL CLAY LOAD-BEARING WALL TILE; ASTM C 56 FOR STRUCTURAL CLAY NONLOAD-BEARING WALL TILE; ASTM C 62 FOR BUILDING BRICK (SOLID MASONRY UNITS MADE FROM CLAY OR SHALE); ASTM C 1088 FOR SOLID UNITS OF THIN VENEER BRICK; ASTM C 126 FOR CERAMIC-GLAZED STRUCTURAL CLAY FACING TILE, FACING BRICK AND SOLID MASONRY UNITS; ASTM C 212 FOR STRUCTURAL CLAY FACING TILE; ASTM C 216 FOR FACING BRICK (SOLID MASONRY UNITS MADE FROM CLAY OR SHALE); ASTM C 652 FOR HOLLOW BRICK (HOLLOW MASONRY UNITS MADE FROM CLAY OR SHALE) AND ASTM C 73 FOR CALCIUM SILICATE FACE BRICK.

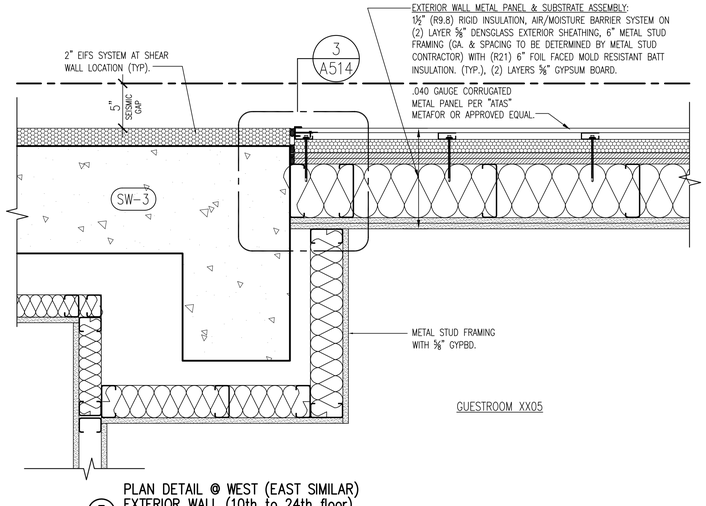
2103.7 MORTAR. MORTAR FOR USE IN MASONRY CONSTRUCTION SHALL CONFORM TO ASTM C 270 AND SHALL CONFORM TO THE PROPORTION SPECIFICATIONS OF TABLE 2103.7(1) OR THE PROPERTY SPECIFICATIONS OF TABLE 2103.7(2). TYPE S OR N MORTAR SHALL BE USED FOR GLASS UNIT MASONRY. THE AMOUNT OF WATER USED IN MORTAR FOR GLASS UNIT MASONRY SHALL BE ADJUSTED TO ACCOUNT FOR THE LACK OF ABSORPTION. RE-TEMPERING OF MORTAR FOR GLASS UNIT MASONRY SHALL NOT BE PERMITTED AFTER INITIAL SET. UNUSED MORTAR SHALL BE DISCARDED WITHIN 2 ½ HOURS AFTER INITIAL MIXING EXCEPT THAT UNUSED MORTAR FOR GLASS UNIT MASONRY SHALL BE DISCARDED WITHIN 1 ½ HOURS AFTER INITIAL MIXING.

2103.11.5 ANCHORS, TIES AND ACCESSORIES. ANCHORS, TIES AND ACCESSORIES SHALL CONFORM TO THE FOLLOWING STANDARDS: ASTM A 36 FOR STRUCTURAL STEEL; ASTM A 82 FOR PLAIN STEEL WIRE FOR CONCRETE REINFORCEMENT; ASTM A 185 FOR PLAIN STEEL-WELDED WIRE FABRIC FOR CONCRETE REINFORCEMENT; ASTM A 167, TYPE 304, FOR STAINLESS AND HEAT-RESISTING CHROMIUM- NICKEL STEEL PLATE, SHEET AND STRIP AND ASTM A 366 FOR COLD-ROLLED CARBON STEEL SHEET, COMMERCIAL QUALITY.

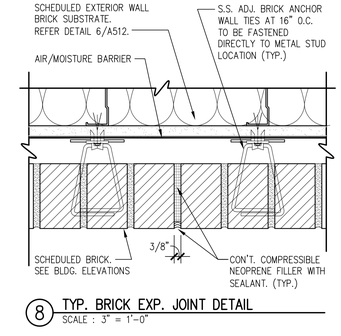
7 PLAN DETAIL @ 1ST FLR. CONCRETE COLUMN
SCALE : 6" = 1'-0"



4 PLAN DETAIL @ SOUTH EAST (SOUTH WEST) CORNER EXTERIOR WALL (10th to 24th floor)
SCALE : 1 1/2" = 1'-0"



5 PLAN DETAIL @ WEST (EAST SIMILAR) EXTERIOR WALL (10th to 24th floor)
SCALE : 1 1/2" = 1'-0"



8 TYP. BRICK EXP. JOINT DETAIL
SCALE : 3" = 1'-0"

BLOCK: 759 LOT: 55

6/15/2015 21073-TITLE-SDX12.DWG Plotted: 10/8/2014 by eric | 21362-TB-2AXO6 .DOB | 21362_8-9TH FLOOR PLAN | 21362_SHEARWALLS 8-15 | 21362_SHEARWALLS 1

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

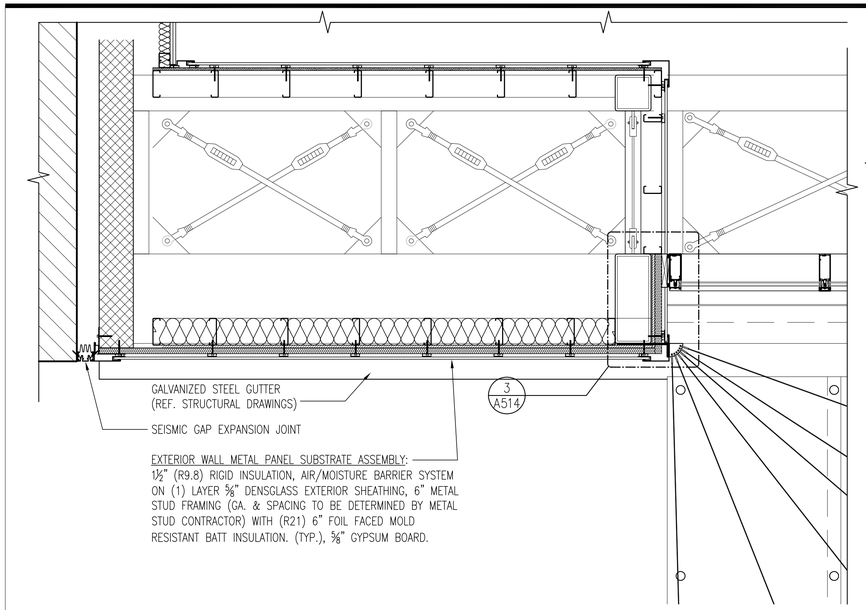
EXTERIOR WALL PLAN DETAILS

Drawing Number ## of

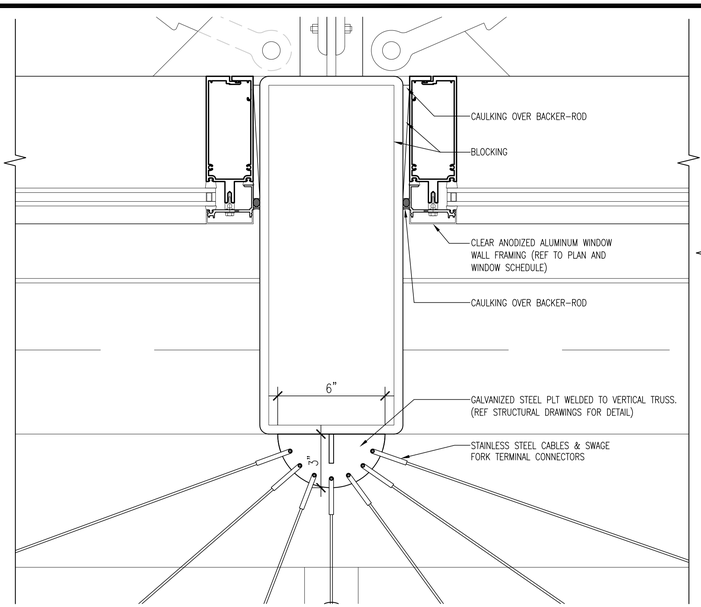
A-514.00

DOB B-Scan

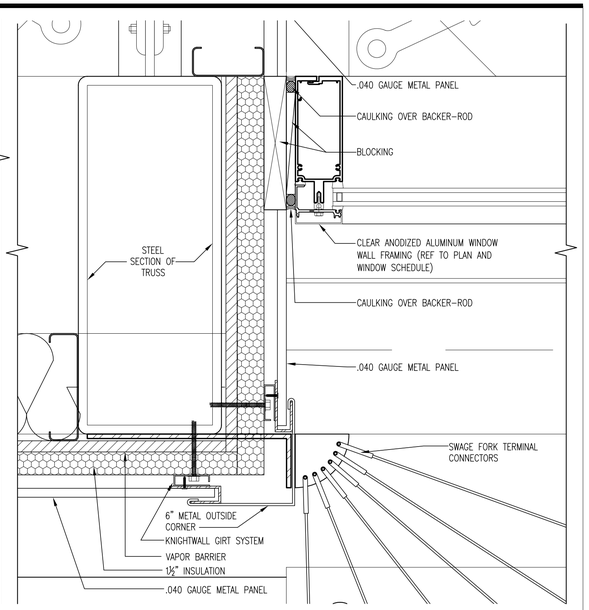
21362



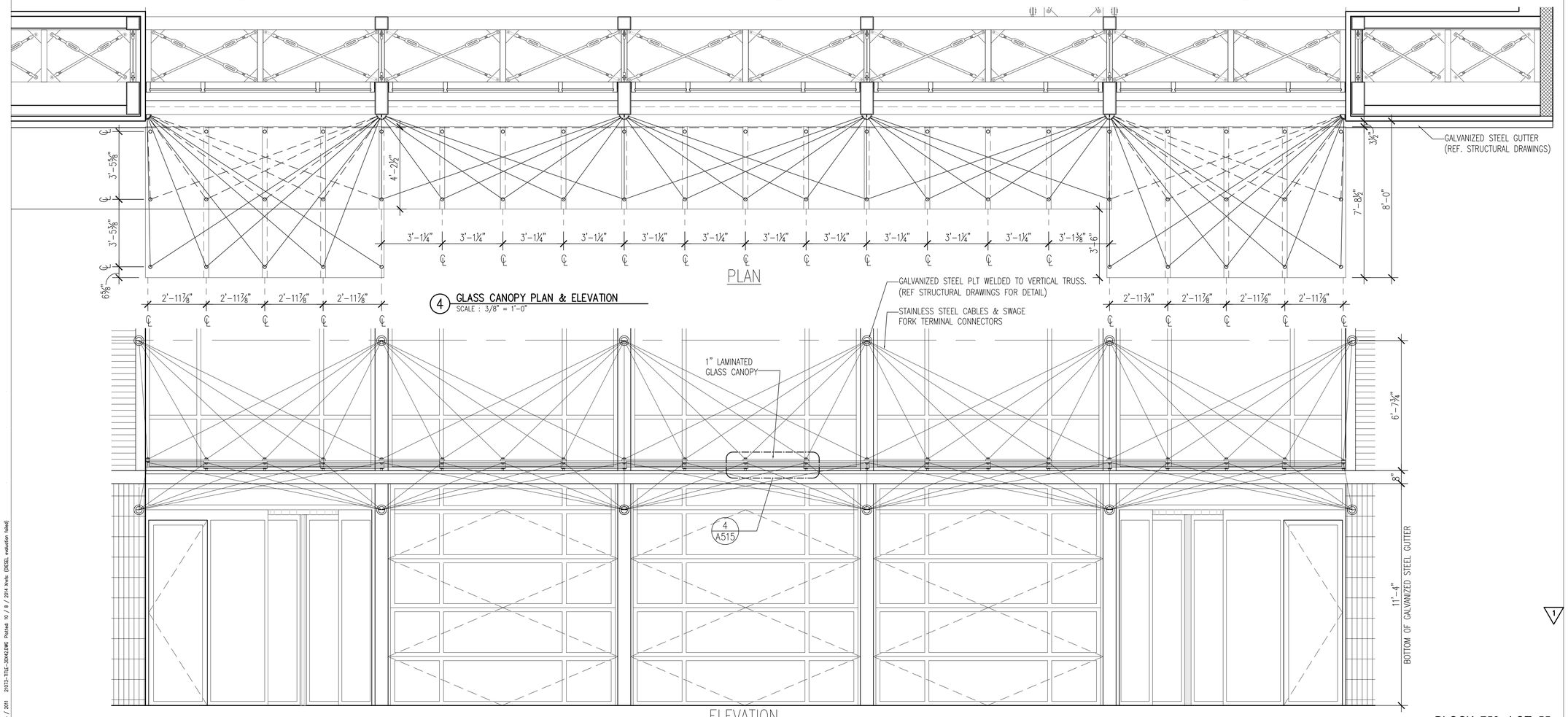
1 PLAN DETAIL AT STREETWALL CORNER
SCALE : 3/4" = 1'-0"



3 PLAN DETAIL @TRUSS/CURTAINWALL CONNECTION
SCALE : 3" = 1'-0"



3 PLAN DETAIL AT WINDOW WALL CORNER
SCALE : 3" = 1'-0"



4 GLASS CANOPY PLAN & ELEVATION
SCALE : 3/8" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2014 2073-TILE-30442.DWG Plotted: 10 / 8 / 2014 by eb. (DESIGN evaluation false)

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

CANOPY PLAN, ELEVATIONS & DETAILS

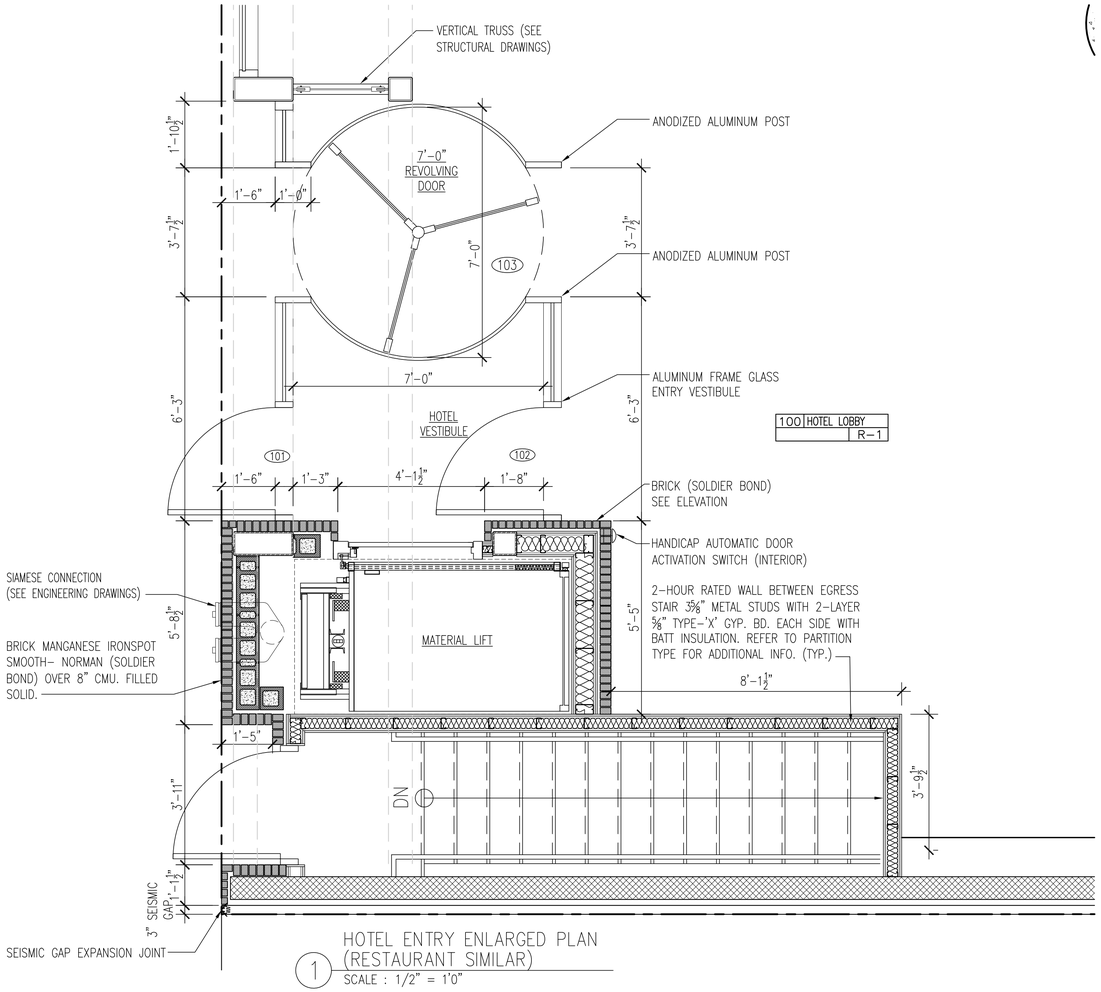
Drawing Number ## of

A-515.00

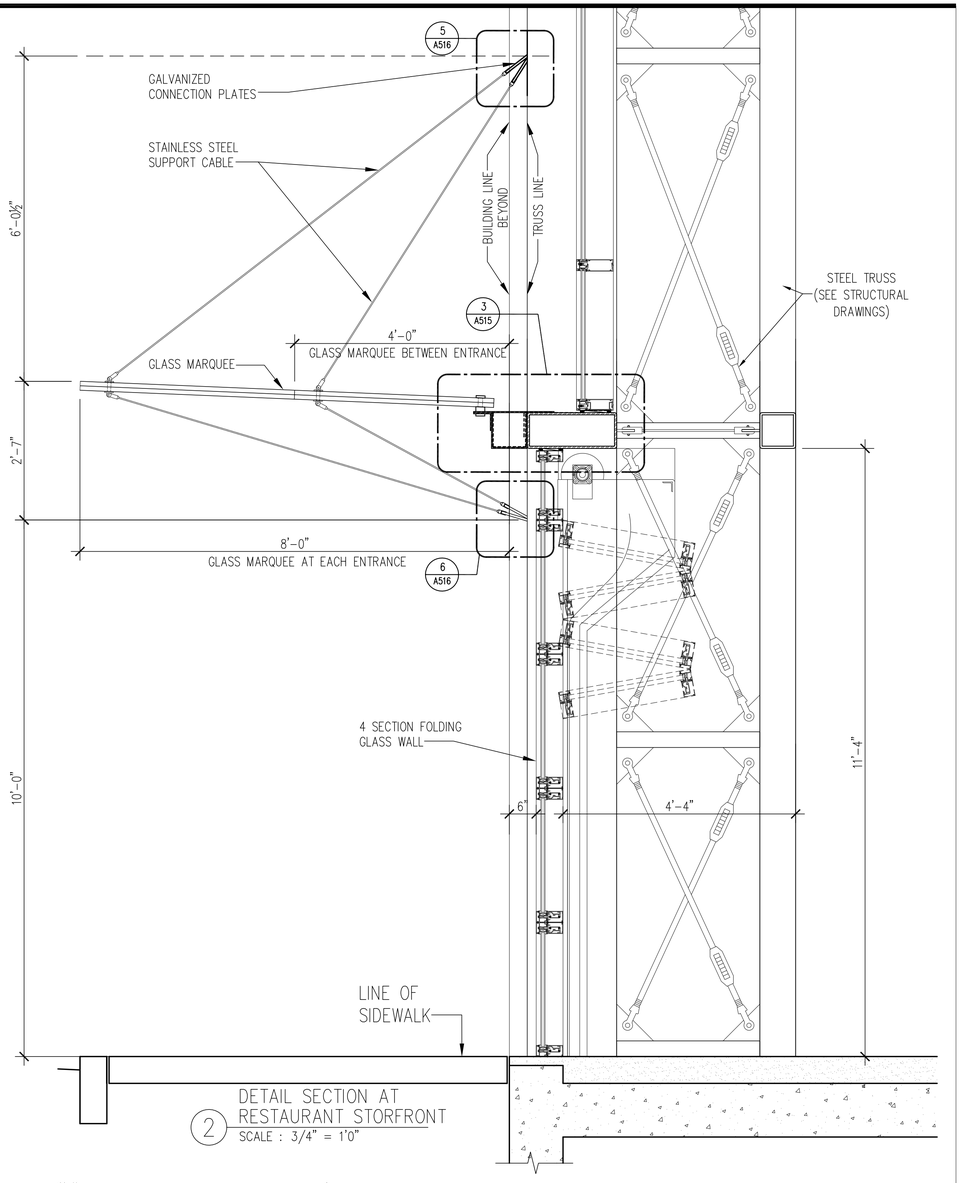
1

DOB B-Scan

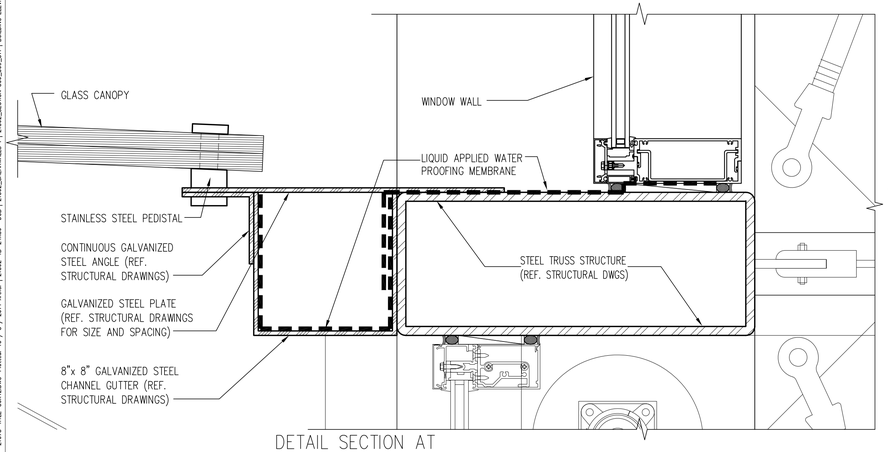
21362



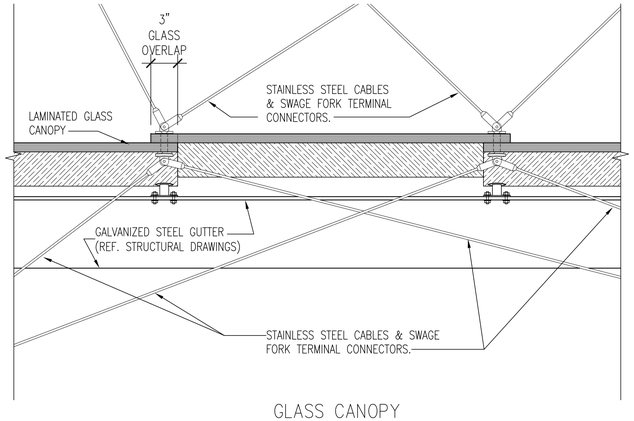
1 HOTEL ENTRY ENLARGED PLAN (RESTAURANT SIMILAR)
SCALE : 1/2" = 1'0"



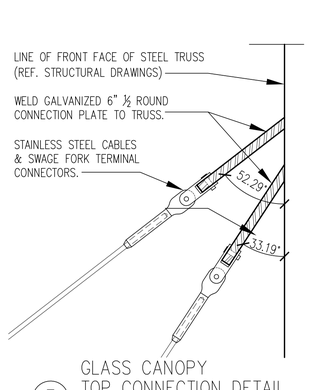
2 DETAIL SECTION AT RESTAURANT STORFRONT
SCALE : 3/4" = 1'0"



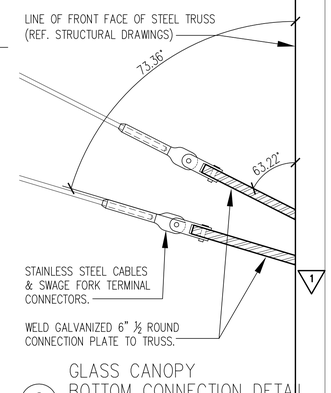
3 DETAIL SECTION AT CANOPY SUPPORT
SCALE : 3" = 1'-0"



4 GLASS CANOPY CONNECTION DETAIL
SCALE : 1" = 1'-0"



5 GLASS CANOPY TOP CONNECTION DETAIL
SCALE : 3" = 1'-0"



6 GLASS CANOPY BOTTOM CONNECTION DETAIL
SCALE : 3" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

HOTEL ENTRY PLAN & SECTION (RESTAURANT SIM.) / ENLARGED CANOPY DETAILS

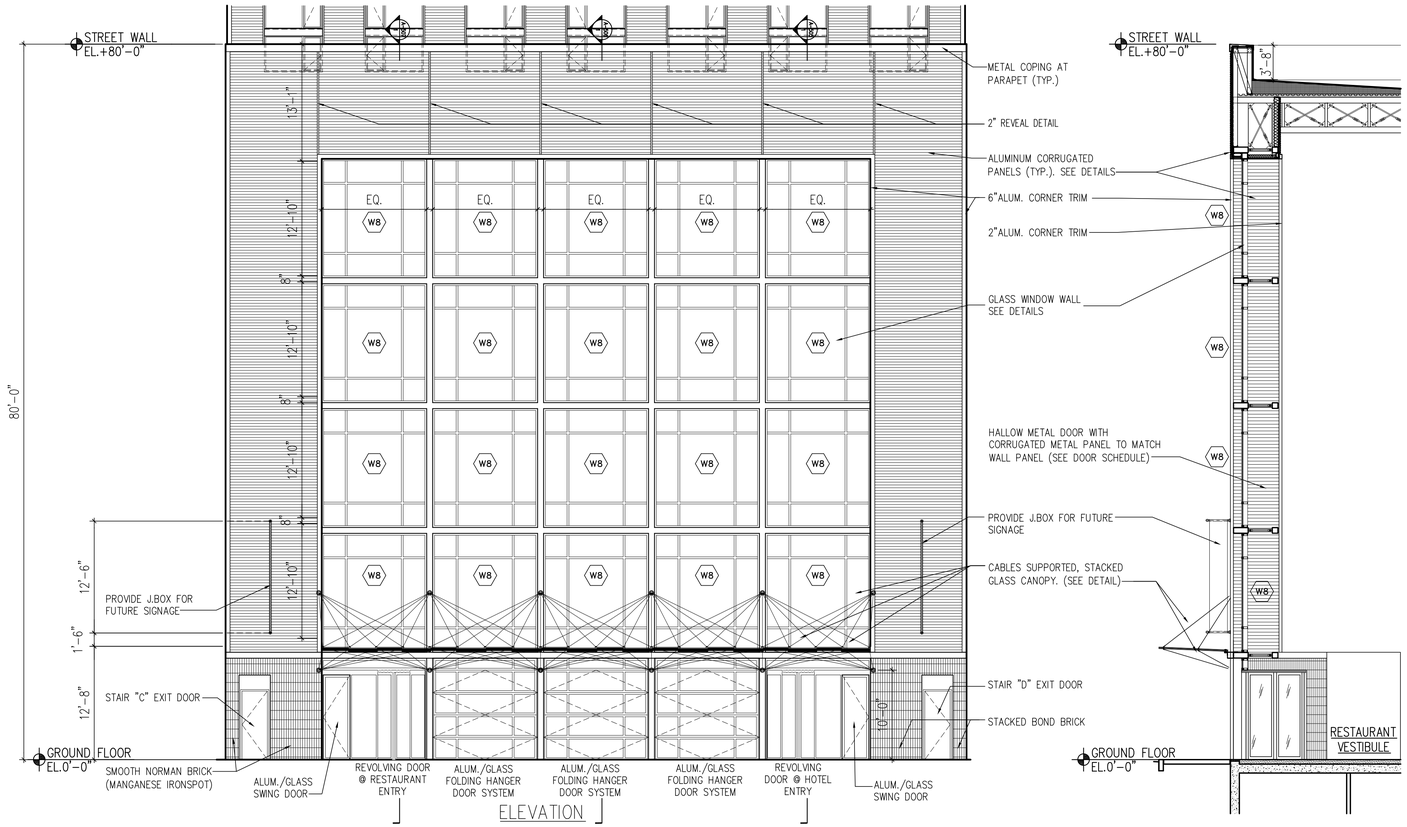
Drawing Number ## of

A-516.00

DOB B-Scan

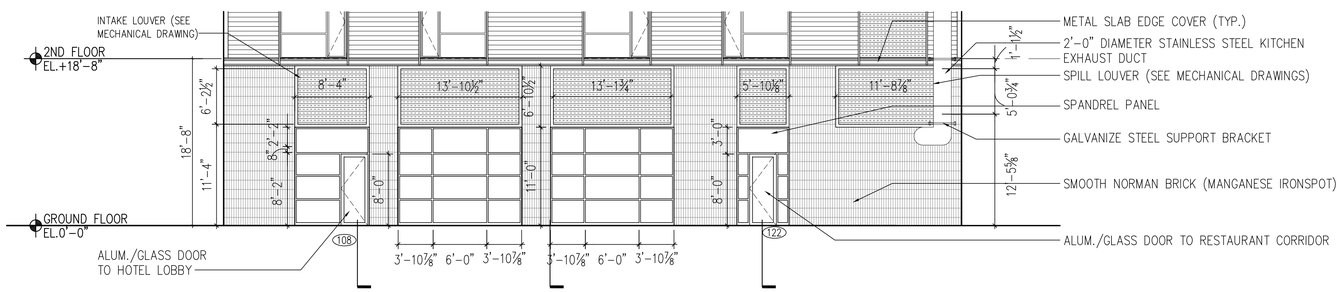
21362

6 / 13 / 2011 21073-TITLE-SDA12.DWG Plotted: 10 / 6 / 2014 3:46:11 PM | 21362-TB-24436 -DOB | 21362_SHEARWALLS | 21362_SECTION 500_300_311 | BUILDING ELEVATION MARKERS | A1 | TRUSS SECTION | 21362_



1 NORTH STREET ELEVATION WALL & PLAN
SCALE : 1/8" = 1'-0"

3 NORTH SECTION (ENLARGED)
SCALE : 1/8" = 1'-0"



2 SOUTH ELEVATION (ENLARGED)
SCALE : 1/8" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

STREET WALL ANALYSIS

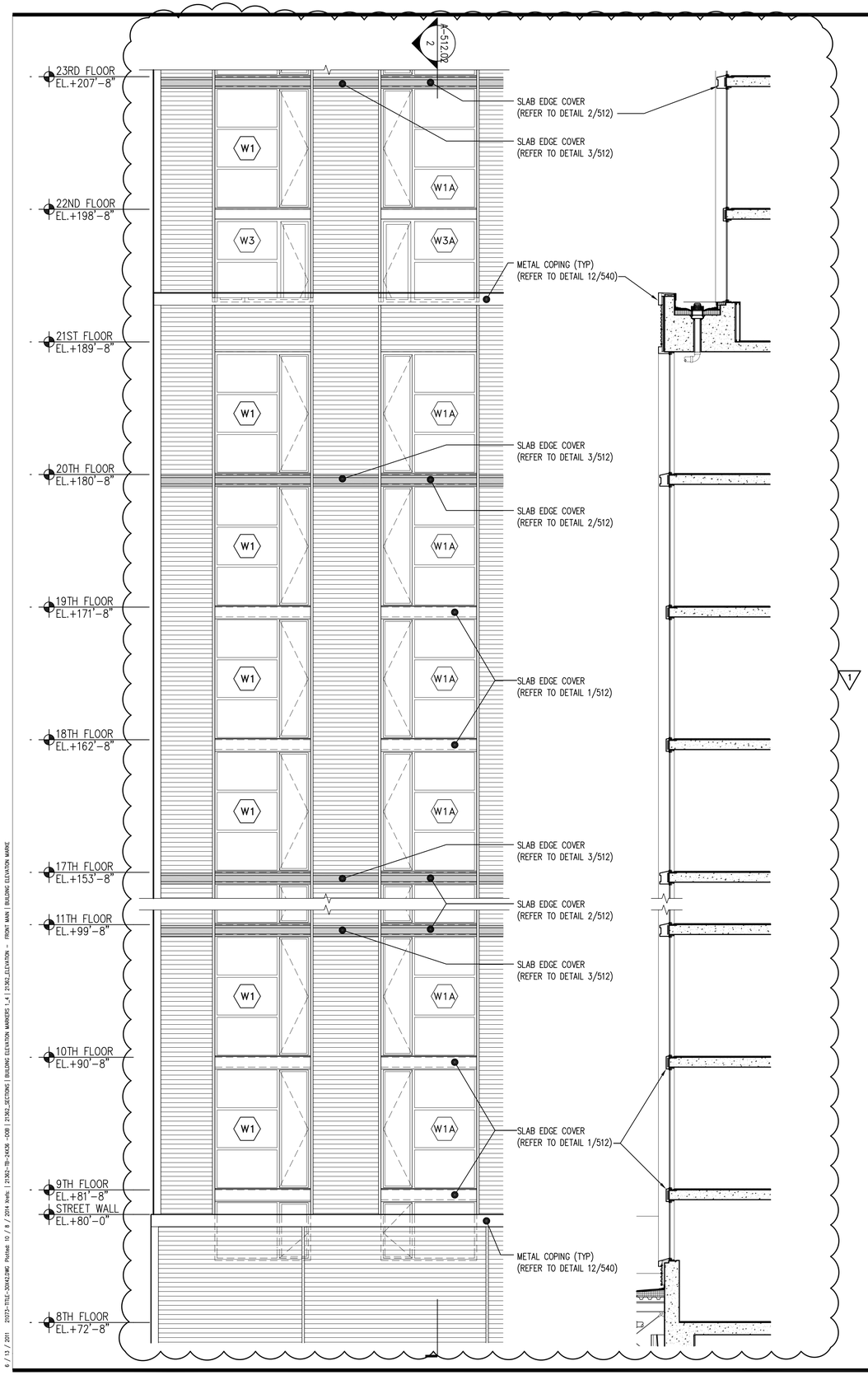
Drawing Number ## of

A-520.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: (DIESEL evaluation failed)



BLOCK: 759 LOT: 55

6/13/2011 21073-TITLE-ZONING.DWG Plotted: 10/8/2014 Xrefs: 21362-TB-2ADB -DOB | 21362_SECTIONS | BUILDING ELEVATION MARKERS 1_4 | 21362_ELEVATION - FRONT MAIN | BUILDING ELEVATION MARKE

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

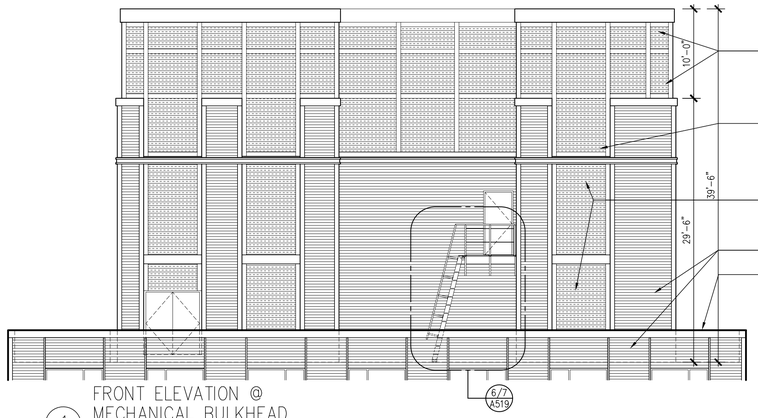
ELEVATIONS DETAILS

Drawing Number ## of

A-521.00

DOB B-Scan

21362



LOUVER WITH BLANK-OUT PANEL SHALL HAVE A MINIMUM R-21 RIGID INSULATION (SEE MECHANICAL DRAWING FOR DUCT OPENING)

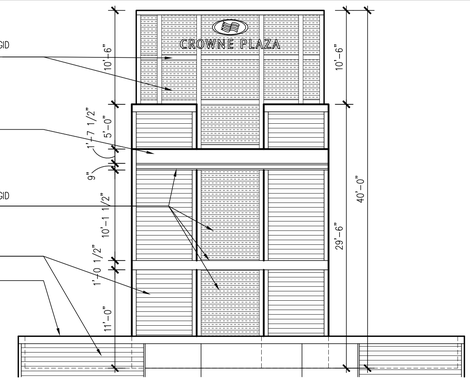
METAL SLAB EDGE COVER SEE DETAIL 2/A512

LOUVER WITH BLANK-OUT PANEL SHALL HAVE A MINIMUM R-21 RIGID INSULATION (SEE MECHANICAL DRAWING FOR DUCT OPENING)

ALUM. CORRUGATED PANELS (TYP.)

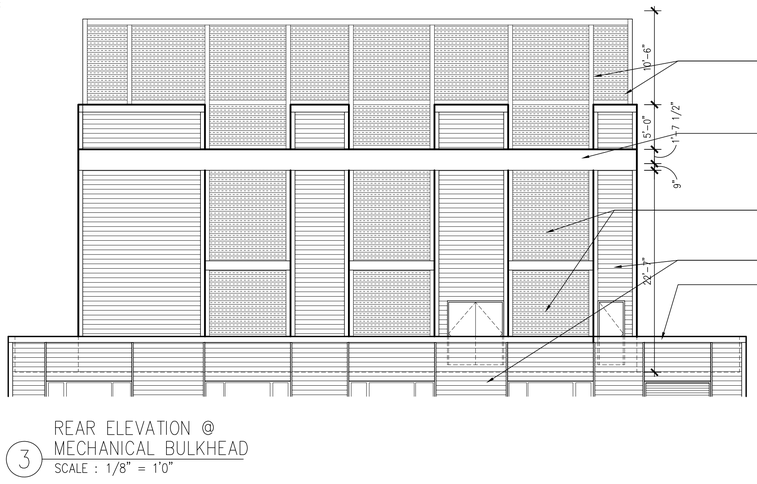
METAL COPING AT PARAPET (TYP.)

1 FRONT ELEVATION @ MECHANICAL BULKHEAD
SCALE : 1/8" = 1'0"



2 EAST ELEVATION @ MECHANICAL BULKHEAD
SCALE : 1/8" = 1'0"

OF



STEEL FRAME, METAL LOUVERED PANELS

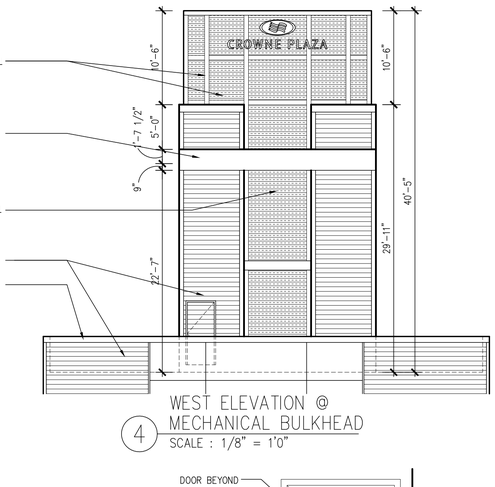
METAL SLAB EDGE COVER SEE DETAIL 2/A512

STEEL FRAME, METAL LOUVERED PANELS

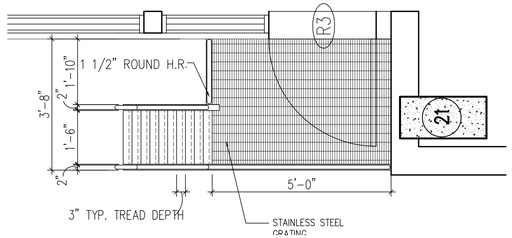
ALUM. CORRUGATED PANELS (TYP.)

METAL COPING AT PARAPET (TYP.)

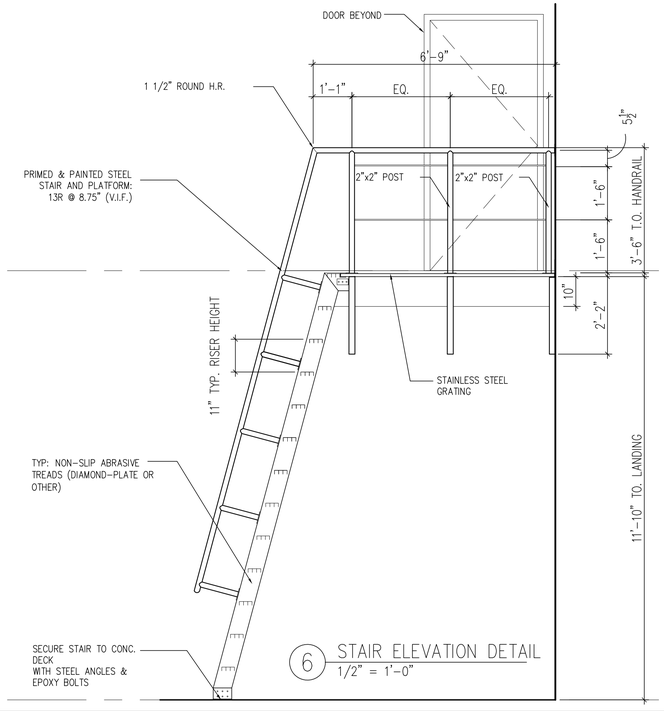
3 REAR ELEVATION @ MECHANICAL BULKHEAD
SCALE : 1/8" = 1'0"



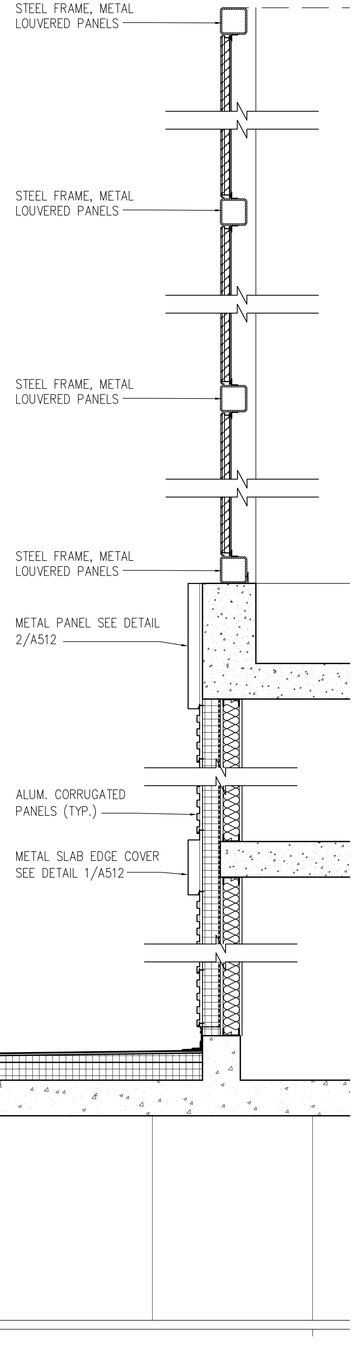
4 WEST ELEVATION @ MECHANICAL BULKHEAD
SCALE : 1/8" = 1'0"



5 STAIR PLAN DETAIL
SCALE : 1/2" = 1'0"



6 STAIR ELEVATION DETAIL
1/2" = 1'-0"



7 PARTIAL SECTION @ MECHANICAL BULKHEAD
SCALE : 3/4" = 1'0"

BLOCK: 759 LOT: 55

6/13/2011 21073-TYEE-SDRAILDWG Plotted: 10/8/2014 Kreb (DESEL evaluation toed)

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

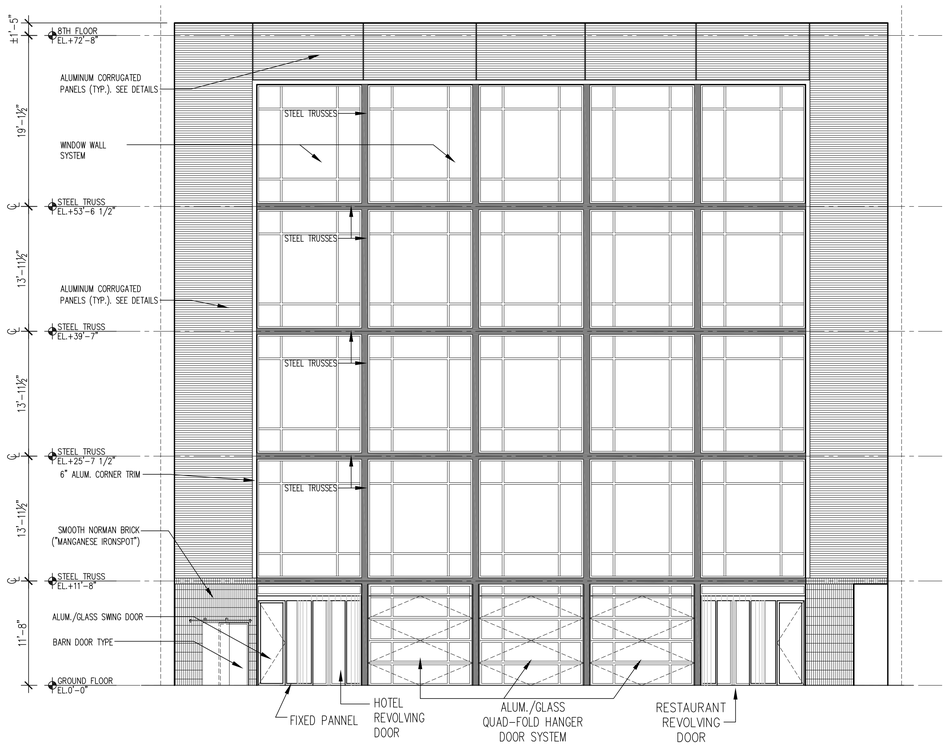
ENLARGED ELEVATIONS

Drawing Number ## of

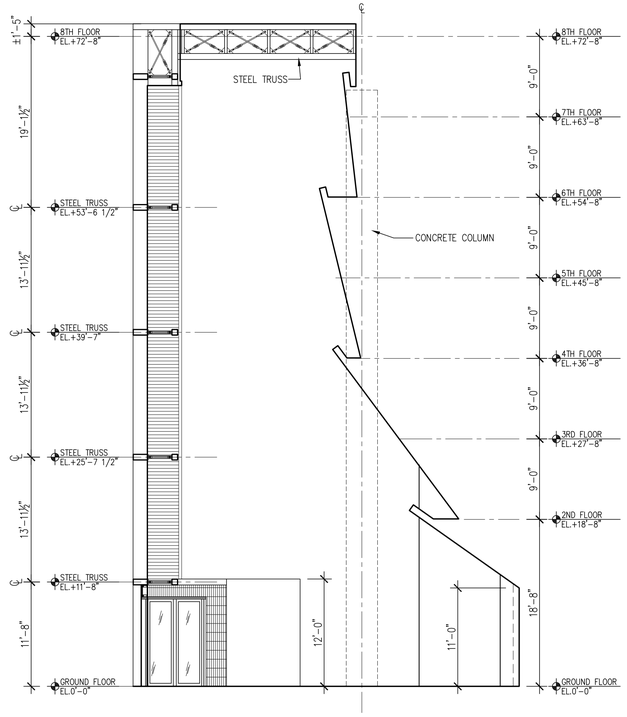
A-522.00

DOB B-Scan

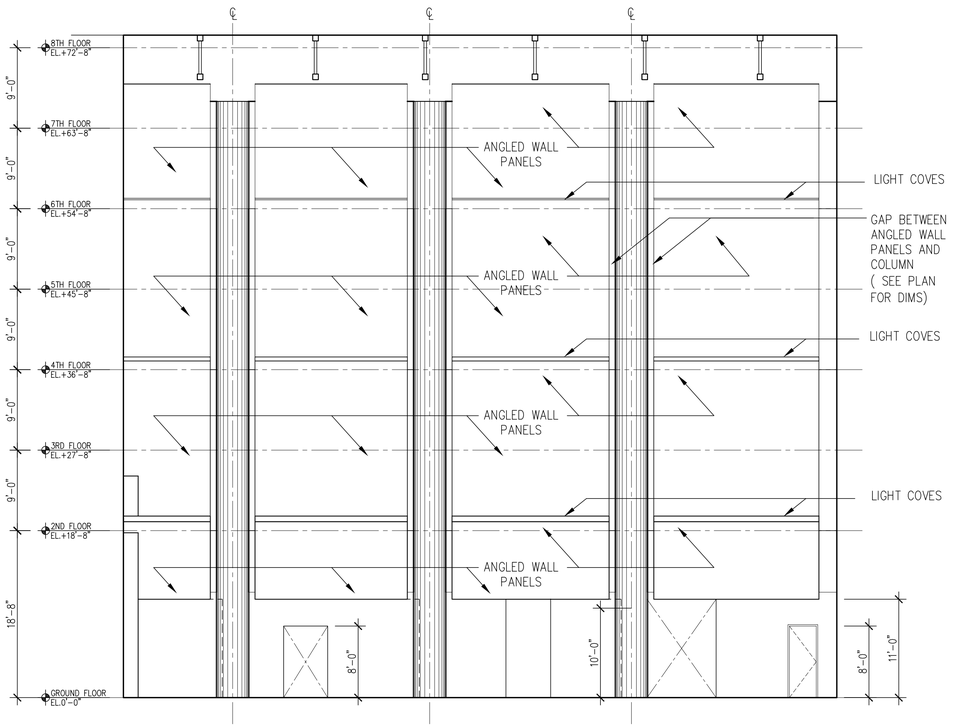
21362



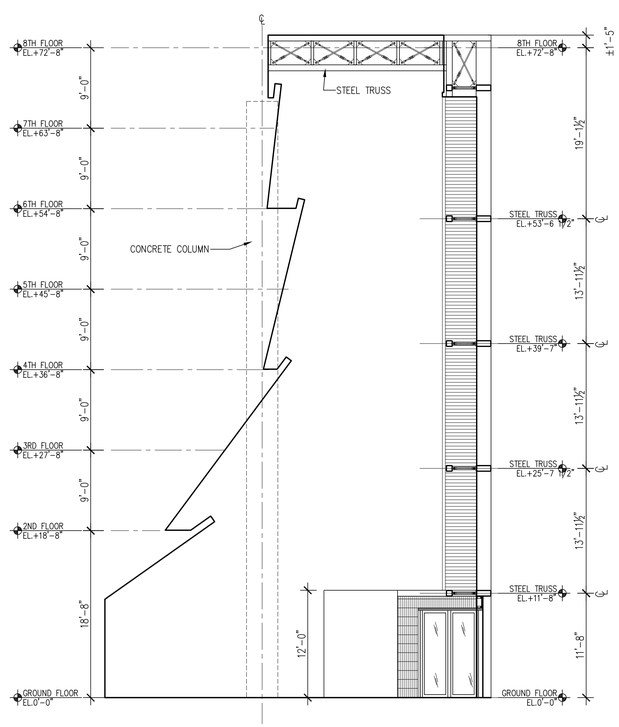
1 INTERIOR ELEVATION – NORTH ELEVATION
SCALE : 1/8" = 1'-0"



2 INTERIOR ELEVATION – EAST ELEVATION
SCALE : 1/8" = 1'-0"



3 INTERIOR ELEVATION – SOUTH ELEVATION
SCALE : 1/8" = 1'-0"



4 INTERIOR ELEVATION – WEST ELEVATION
SCALE : 1/8" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-32X42.DWG Plotted: 10 / 8 / 2014 Wed: I:\2362-RB-2A\06 -DOB\ 21362_INTERIOR ELEVATIONS-01

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

INTERIOR ELEVATIONS

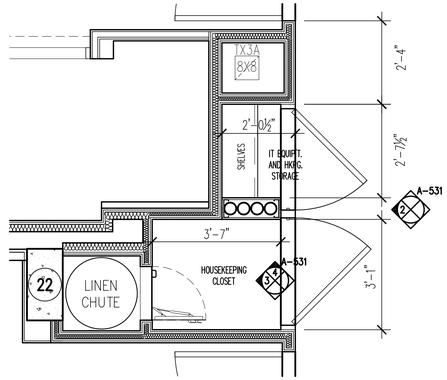
Drawing Number ## of

1

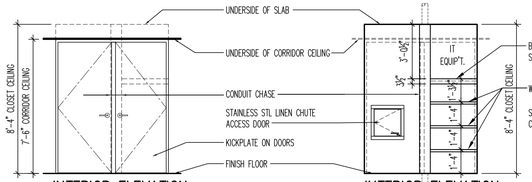
A-530.00

DOB B-Scan

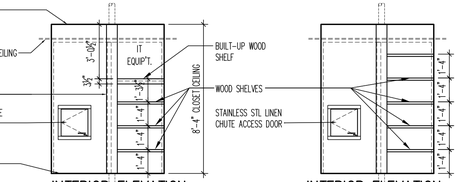
21362



1 ENLARGED FLOOR PLAN – HOUSEKEEPING CLOSET
SCALE : 1/2" = 1'-0"

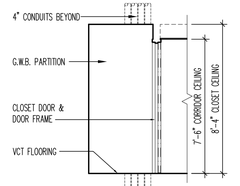


2 INTERIOR ELEVATION HOUSEKEEPING CLOSET CORRIDOR SIDE
SCALE : 1/4" = 1'-0"

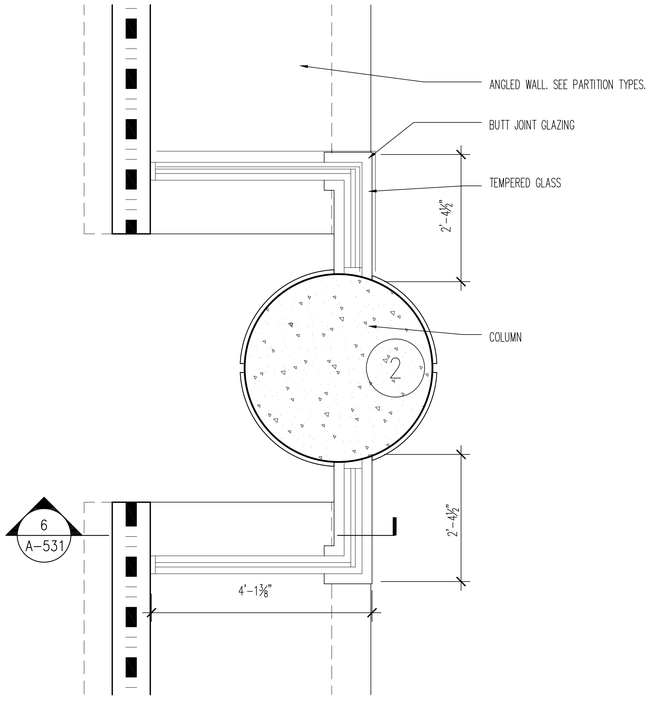


3A INTERIOR ELEVATION HOUSEKEEPING CLOSET @ IT CLOSET FLOORS
SCALE : 1/4" = 1'-0"

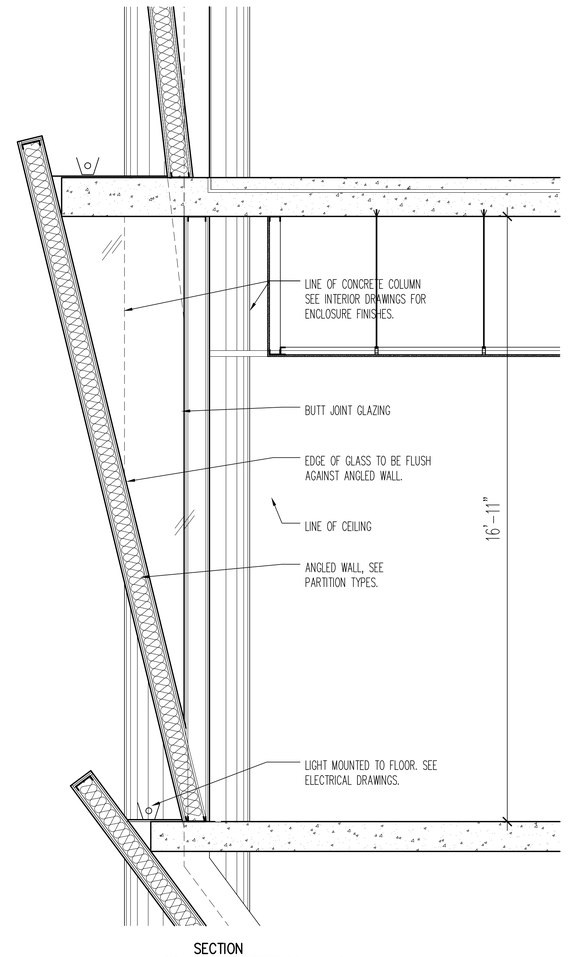
3B INTERIOR ELEVATION HOUSEKEEPING CLOSET STANDARD
SCALE : 1/4" = 1'-0"



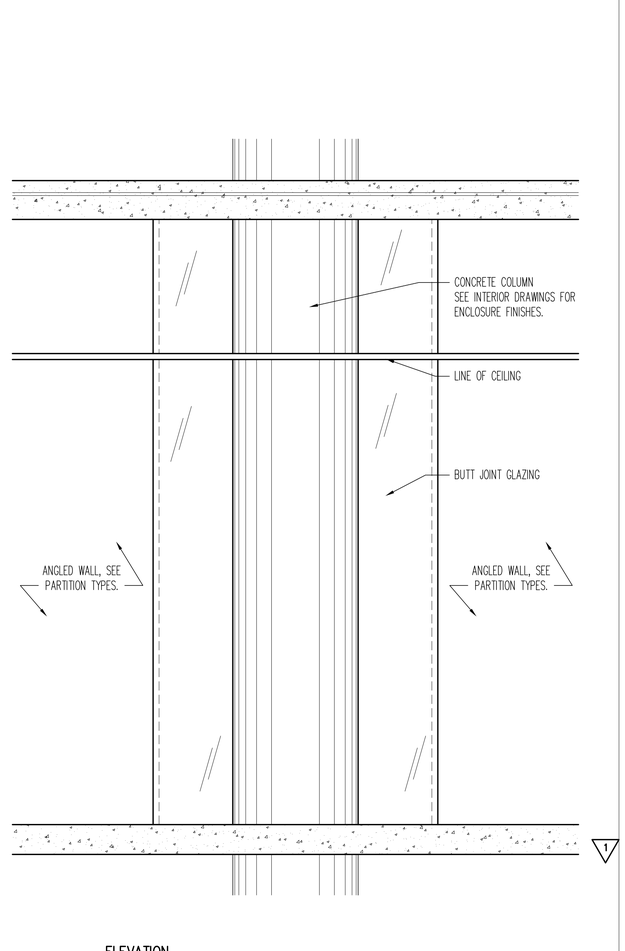
4 INTERIOR ELEVATION HOUSEKEEPING CLOSET
SCALE : 1/4" = 1'-0"



5 ENLARGED PLAN – AT CONCRETE COLUMNS
SCALE : 3/4" = 1'-0"



6 SECTION AT CONCRETE COLUMNS
SCALE : 1/2" = 1'-0"



7 ELEVATION AT CONCRETE COLUMNS
SCALE : 1/2" = 1'-0"

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

INTERIOR ELEVATIONS - AND DETAILS

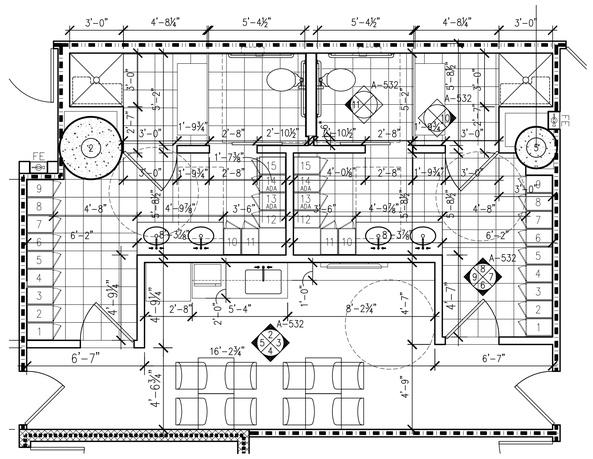
Drawing Number ## of

A-531.00

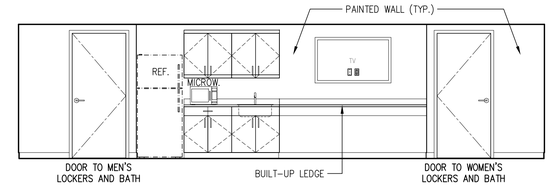
DOB B-Scan

21362

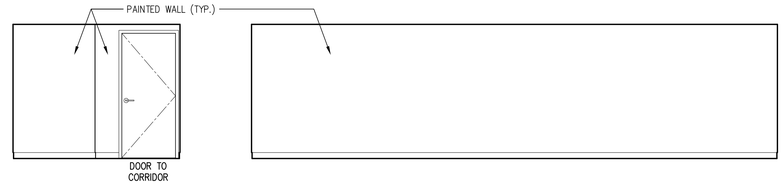
8 / 13 / 2014 21373-TITLE-SDK4.DWG Plotted: 10 / 8 / 2014 by=ek | 21362-TB-2A406 -DOB | 21362_INTERIOR ELEVATIONS-DB | 21362_8-9TH FLOOR PLAN | 21362_SHEARWALLS 8-15 | 21362_9TH FLOOR PLAN | 213



1 ENLARGED FLOOR PLAN – BREAK ROOM / LOCKER ROOM, MEN'S & WOMEN'S BATHROOMS
SCALE : 1/4" = 1'-0"

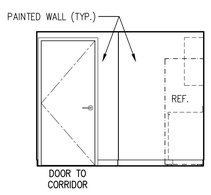


2 INTERIOR ELEVATION – BREAK ROOM / LOCKER ROOM
SCALE : 1/4" = 1'-0"

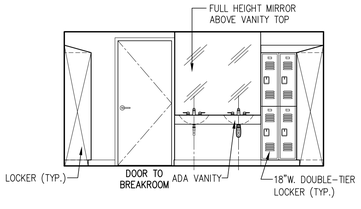


3 INTERIOR ELEVATION – LOCKER ROOM
SCALE : 1/4" = 1'-0"

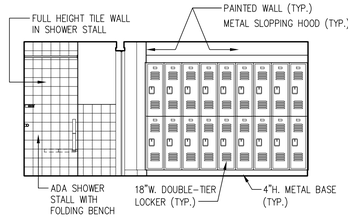
4 INTERIOR ELEVATION – LOCKER ROOM
SCALE : 1/4" = 1'-0"



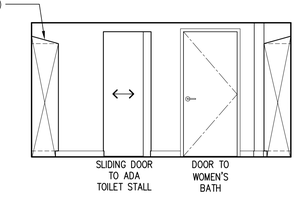
5 INTERIOR ELEVATION – BREAK ROOM / LOCKER ROOM
SCALE : 1/4" = 1'-0"



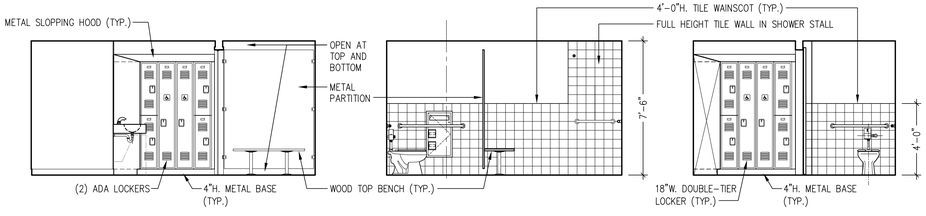
6 INTERIOR ELEVATION – BREAK ROOM
SCALE : 1/4" = 1'-0"



7 INTERIOR ELEVATION – BREAK ROOM
SCALE : 1/4" = 1'-0"



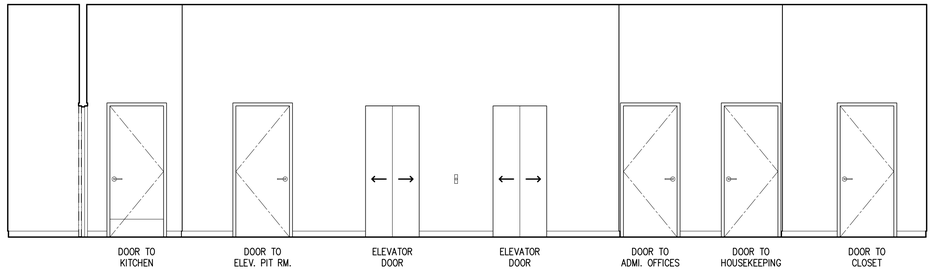
8 INTERIOR ELEVATION – BREAK ROOM
SCALE : 1/4" = 1'-0"



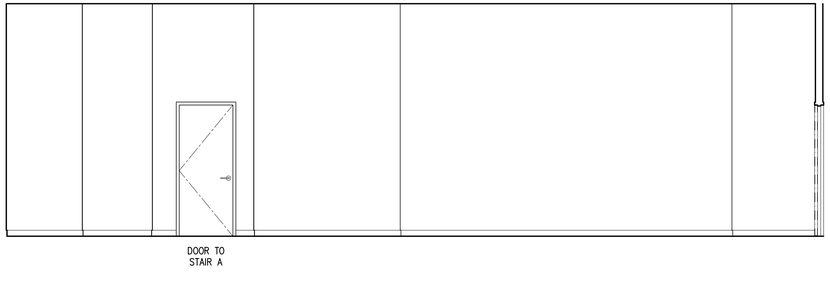
9 INTERIOR ELEVATION – BREAK ROOM
SCALE : 1/4" = 1'-0"

10 INTERIOR ELEVATION – BREAK ROOM
SCALE : 1/4" = 1'-0"

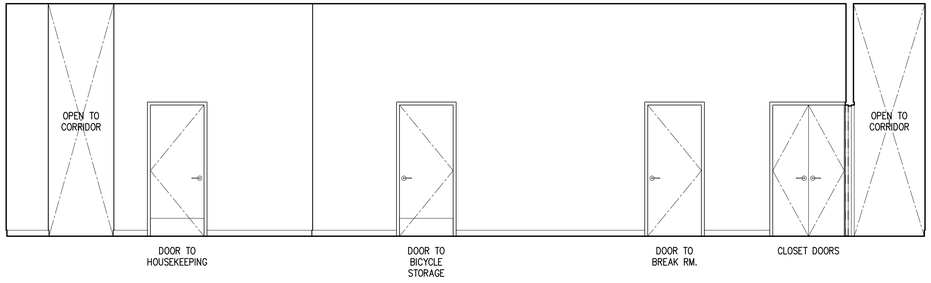
11 INTERIOR ELEVATION – BREAK ROOM
SCALE : 1/4" = 1'-0"



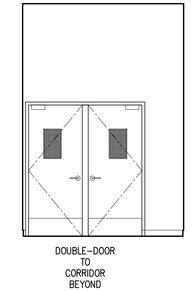
12 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



13 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



14 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



15 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"

1

6/15/2011 21073-TITLE-SHEET.DWG Plotted: 10/8/2014 by=tc | 21362-TB-2A426 .DGB | 21362_INTERIOR ELEVATIONS-00 | 21362_D CELLAR FLOOR PLAN | 21362_3REARWALLS 0 C

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

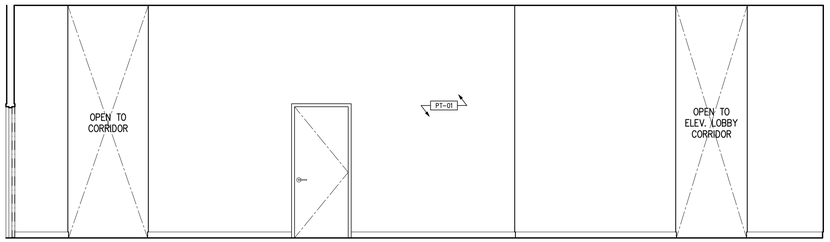
INTERIOR ELEVATIONS - CELLAR

Drawing Number ## of

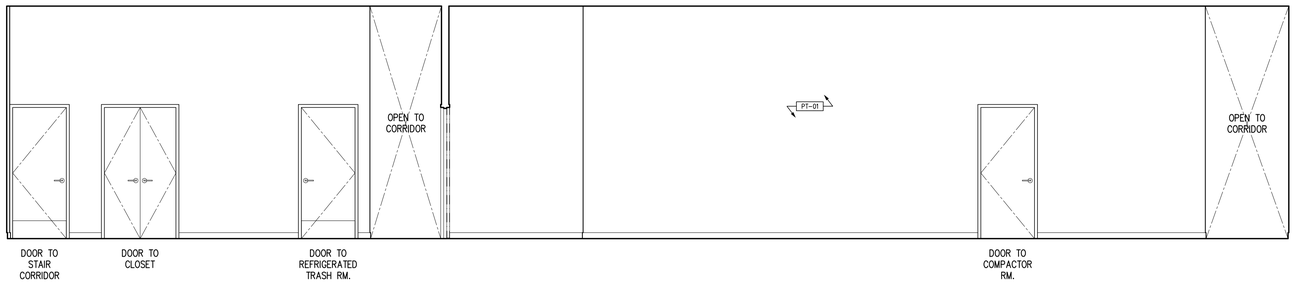
A-532.00

DOB B-Scan

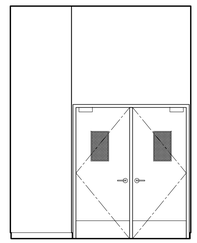
21362



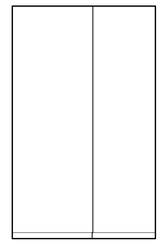
16 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



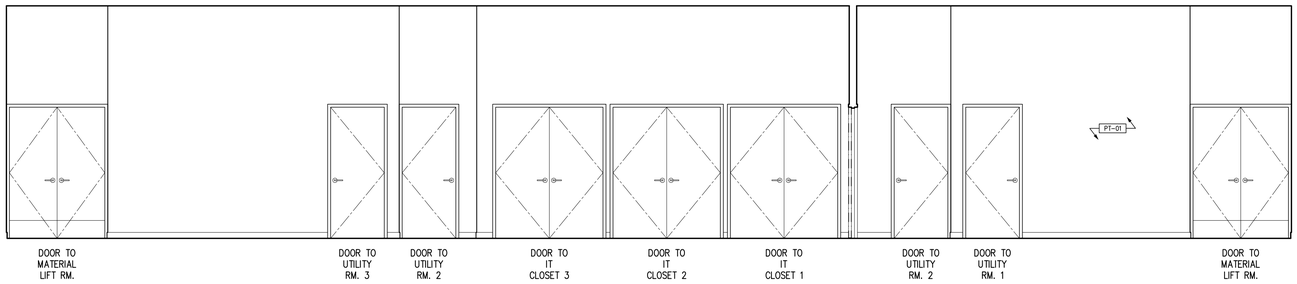
17 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



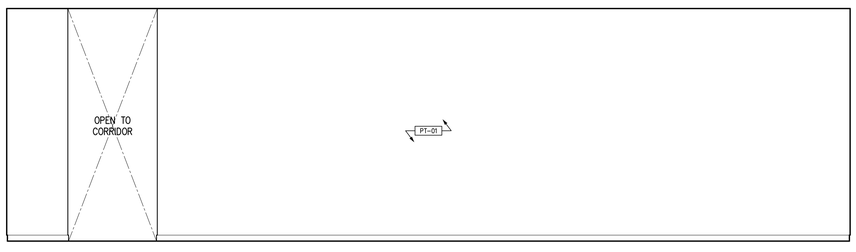
18 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



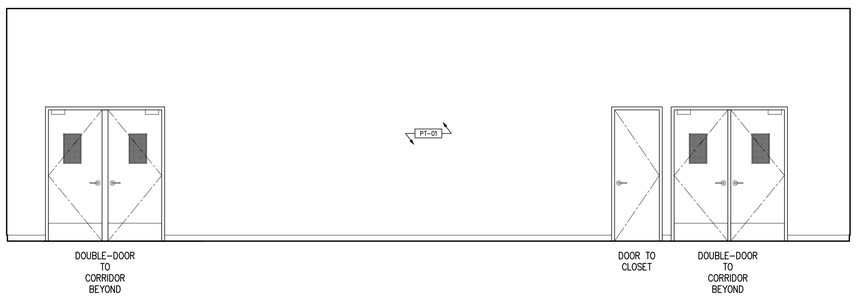
19 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



20 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



21 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"



22 INTERIOR ELEVATION – CELLAR CORRIDOR
SCALE : 1/4" = 1'-0"

6 / 13 / 2011 21073-TITLE-ZONING.dwg Plotted 10 / 8 / 2014 Kiehl [21362-RB-2AUG8 -V08 | 21362_INTERIOR ELEVATIONS-00 | 21362_0 CELLAR FLOOR PLAN [21362_SHEARWALLS 0 C

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

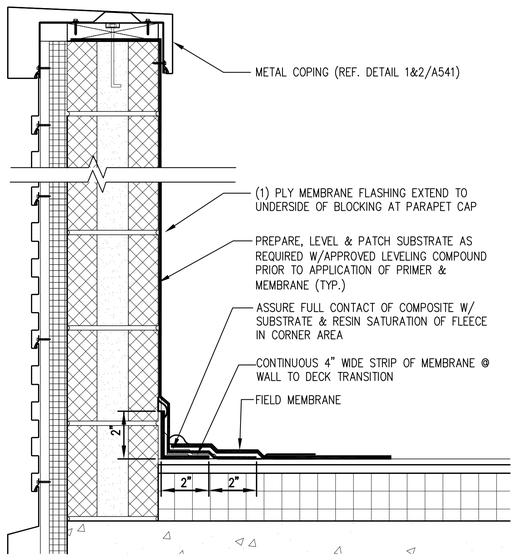
INTERIOR ELEVATIONS - CELLAR

Drawing Number ## of

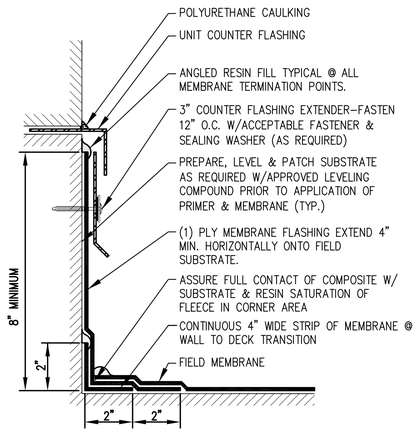
A-533.00

DOB B-Scan

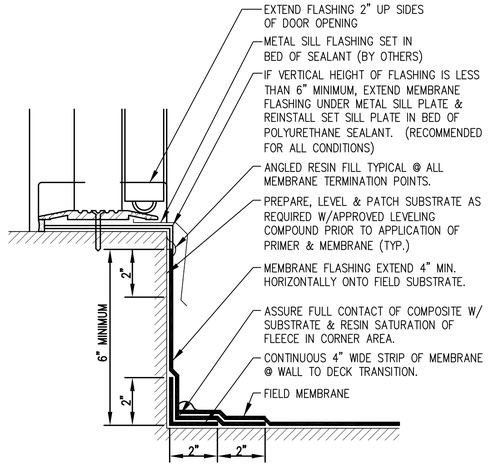
21362



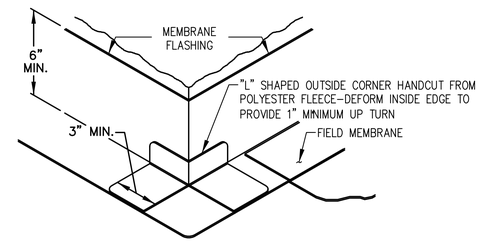
1 ROOF BASE DETAIL AT PARAPET
SCALE : N.T.S.



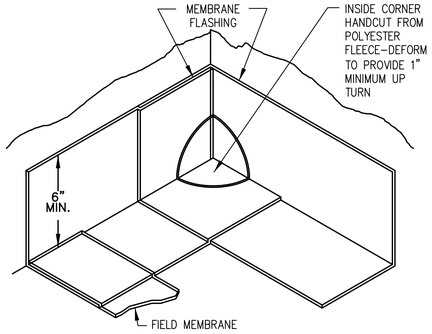
2 ROOF BASE DETAIL AT BULKHEAD
SCALE : N.T.S.



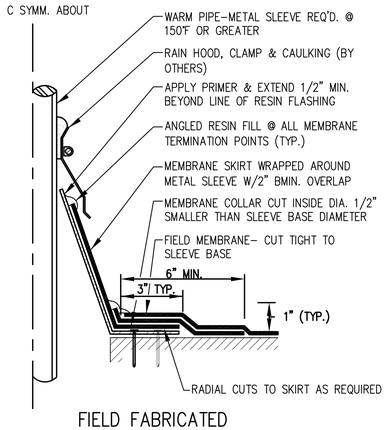
3 DOOR SILL FLASHING
SCALE : N.T.S.



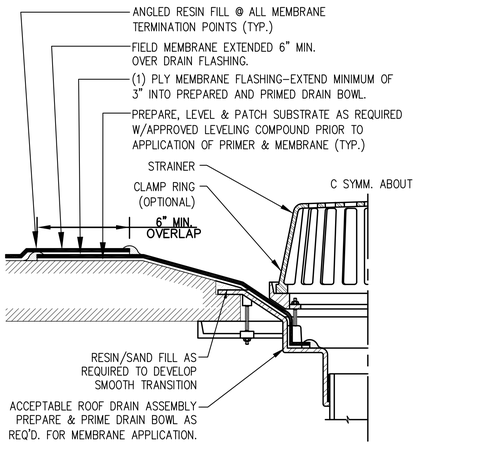
4 FIELD FABRICATED OUTSIDE CORNER FLASHING
SCALE : N.T.S.



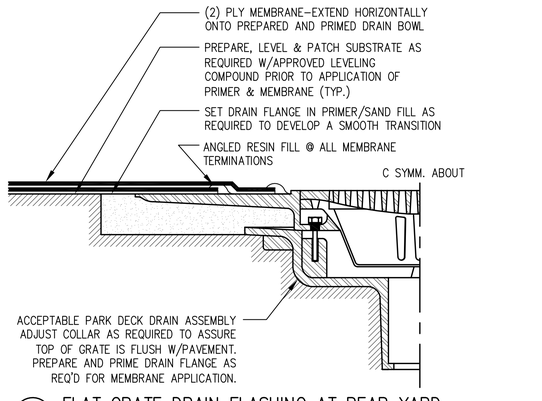
5 FIELD FABRICATED INSIDE CORNER FLASHING
SCALE : N.T.S.



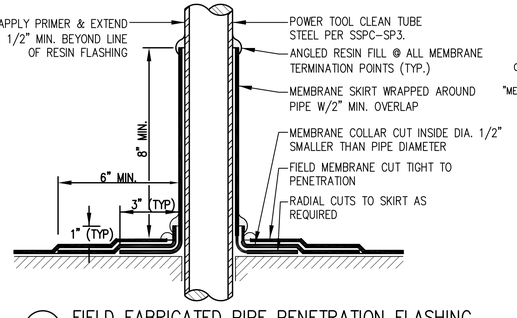
FIELD FABRICATED
WARM PIPE PENETRATION FLASHING
SCALE : N.T.S.



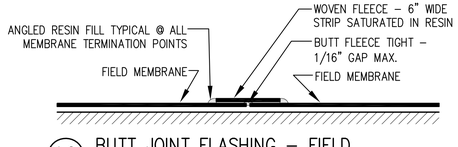
7 ROOF DRAIN FLASHING
SCALE : N.T.S.



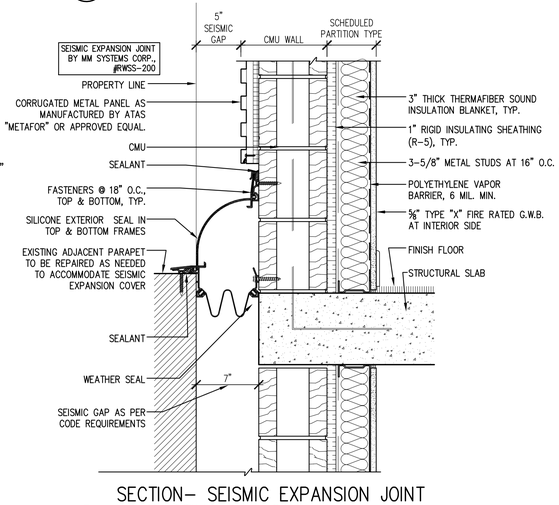
8 FLAT GRATE DRAIN FLASHING AT REAR YARD
SCALE : N.T.S.



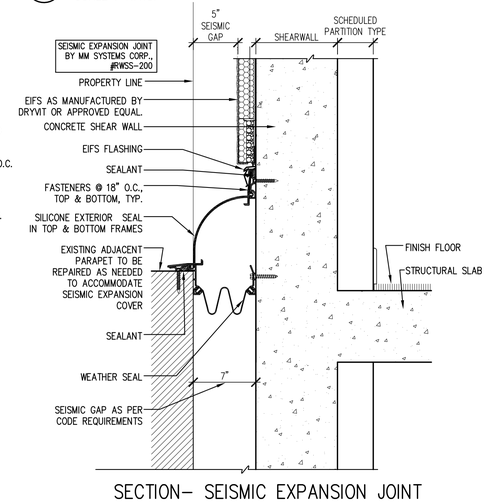
9 FIELD FABRICATED PIPE PENETRATION FLASHING
SCALE : N.T.S.



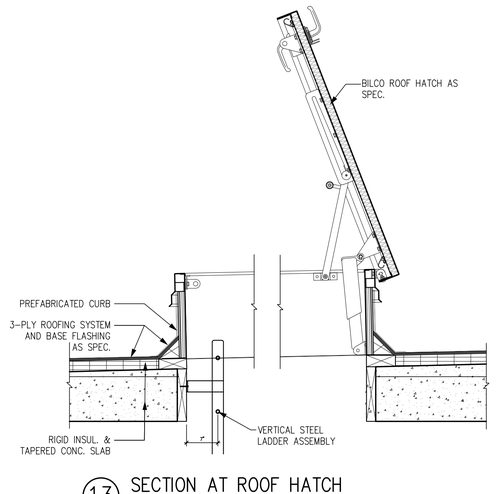
10 BUTT JOINT FLASHING – FIELD
SCALE : N.T.S.



SECTION– SEISMIC EXPANSION JOINT AT EXISTING PARAPET
SCALE : 3"=1'–0"



SECTION– SEISMIC EXPANSION JOINT AT EXISTING PARAPET
SCALE : 3"=1'–0"



13 SECTION AT ROOF HATCH
SCALE : 3/4" = 1'0"

BLOCK: 759 LOT: 55

6/13/2011 21075-TITLE-30X42.DWG Plotted: 10/8/2014 by:eli [21362-TB-24X36 -008] TRUSS SECTION 1 [21362_SECTION 008A_241

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

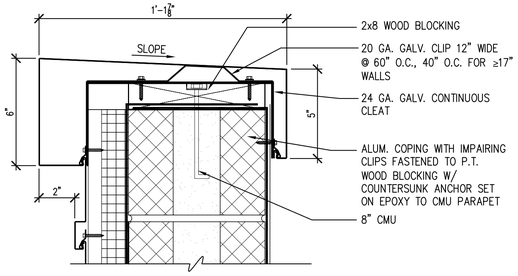
ROOF DETAILS

Drawing Number ## of

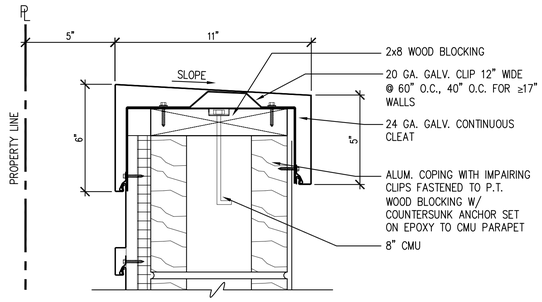
A-540.00 V1

DOB B-Scan

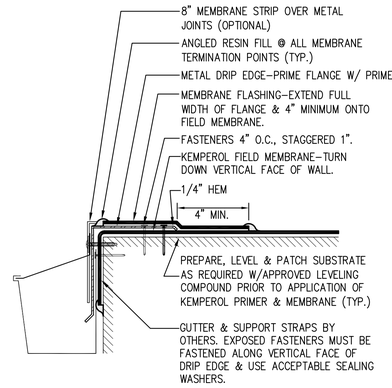
21362



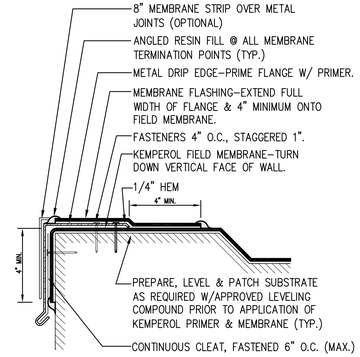
1 METAL COPING DETAIL
SCALE : 3"=1'-0"



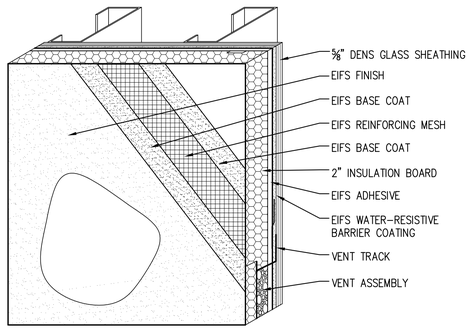
2 METAL COPING DETAIL AT PROPERTY LINE
SCALE : 3"=1'-0"



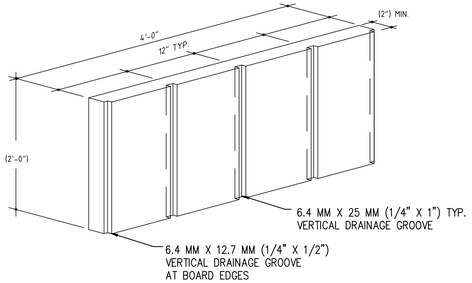
3 GUTTER EDGE FLASHING
SCALE : N.T.S.



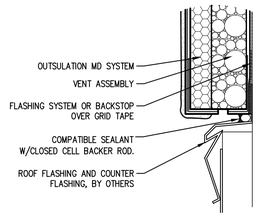
4 RAISED DRIP EDGE FLASHING
SCALE : N.T.S.



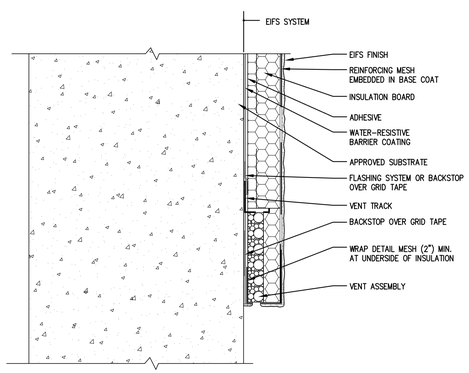
EIFS SYSTEM



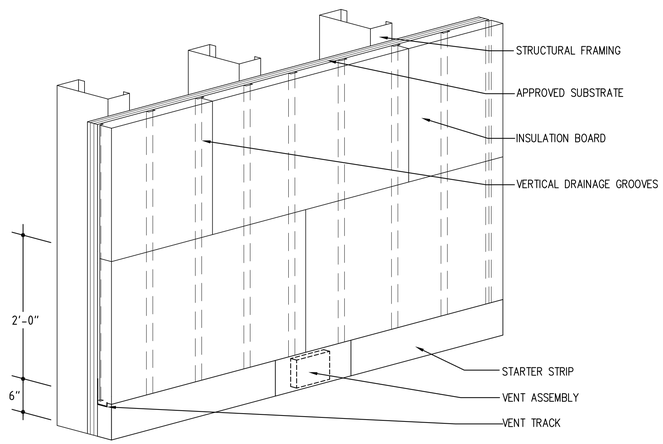
EIFS INSULATION BOARD



EIFS TERMINATION AT WALL INTERSECTION



EIFS TERMINATION DETAIL



EIFS INSULATION BOARD LAYOUT

4 EIFS SYSTEM
SCALE : N.T.S.

BLOCK: 759 LOT: 55

6 / 13 / 2011 21072-TYLE-3DWG.DWG Plotted: 10 / 8 / 2014 Wed | 21362-TB-2A08 -DOB | TROSS SECTION 1 | 21362_SECTION SCHA_01

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

ROOF & EIFS DETAILS

Drawing Number ## of

1

A-541.00

DOB B-Scan

21362

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: (DIESEL evaluation failed)

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

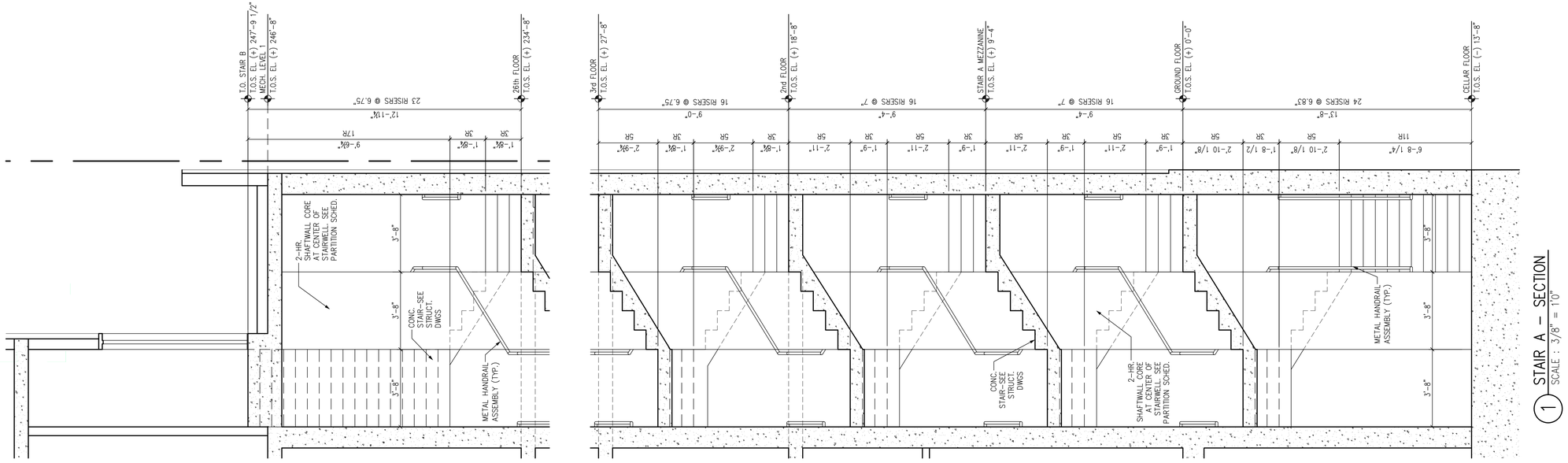
STAIR B PLANS & SECTIONS

Drawing Number ## of

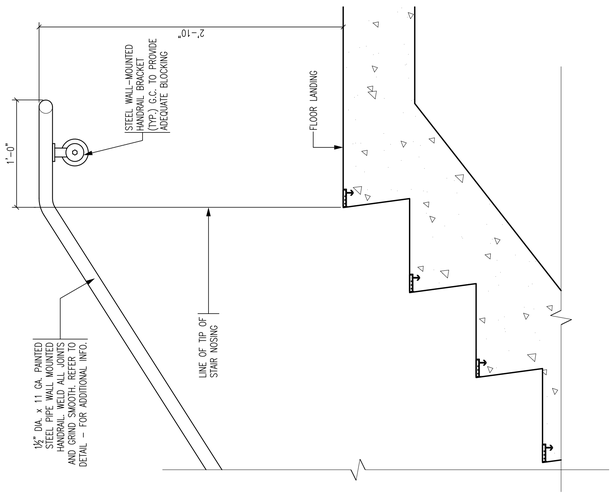
A-601.00

DOB B-Scan

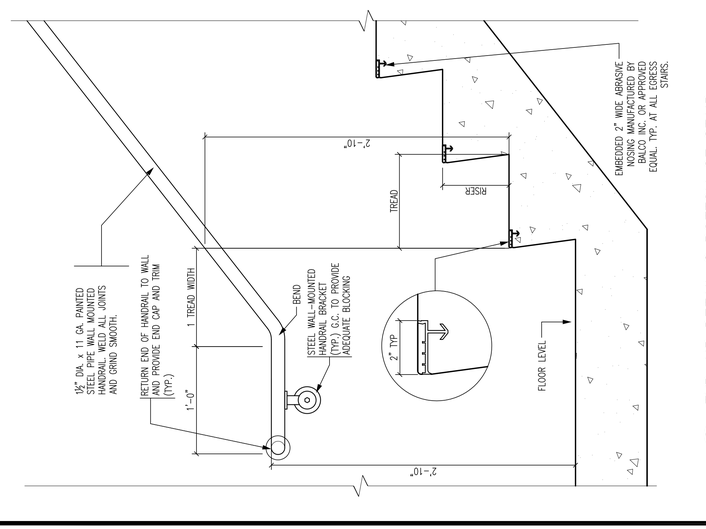
21362



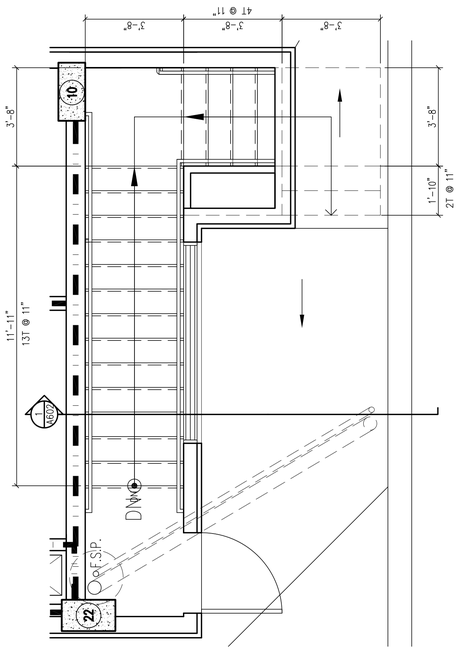
1 STAIR A – SECTION
SCALE : 3/8" = 1'0"



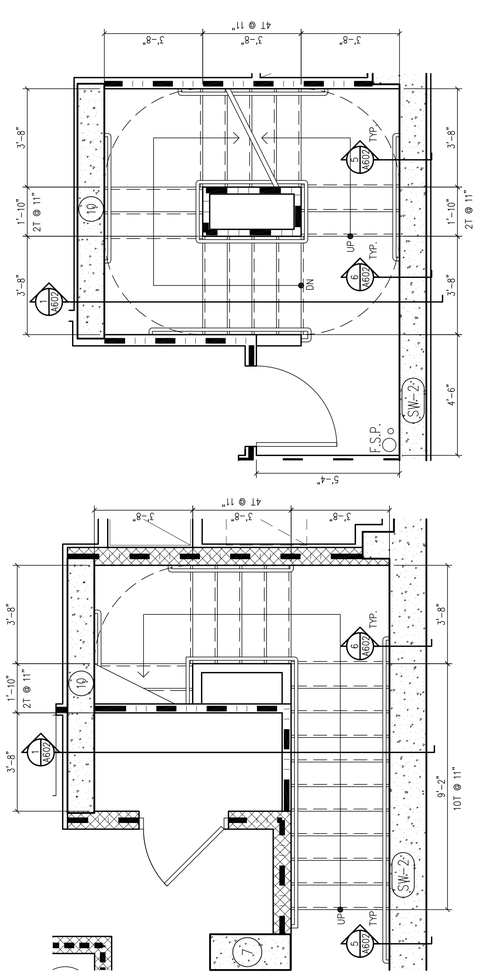
6 TYP. HR DETAIL @ TOP OF STAIR
SCALE : 3/8" = 1'0"



5 TYP. HR DETAIL @ BOTTOM OF STAIR
SCALE : 3/8" = 1'0"



4 STAIR A – ROOF LEVEL
SCALE : 3/8" = 1'0"



3 STAIR A – TYP. FLOOR
SCALE : 3/8" = 1'0"
NOTE: 1st FLOOR PLAN VERY SIMILAR

2 STAIR A – CELLAR
SCALE : 3/8" = 1'0"

1026.11 PHOTOLUMINESCENT EXIT PATH MARKING.
PHOTOLUMINESCENT EXIT PATH MARKINGS IN HIGH-RISE BUILDINGS SHALL BE PROVIDED AS REQUIRED BY THIS SECTION IN ACCORDANCE WITH THIS SECTION. ALL EXIT PATH MARKINGS REQUIRED HEREIN SHALL BE OF AN APPROVED PHOTOLUMINESCENT MATERIAL. THE MARKINGS SHALL BE MAINTAINED GLOWING AND VISIBLE IN THE EVENT OF FIRE AND SMOKE. SELF EXTINGUISHING WHEN THE FLAME IS REMOVED. EXIT PATH MARKINGS SHALL AT A MINIMUM BE LOCATED:
1. ON ALL DOORS OPENING TO EXITS, EXIT PASSAGEWAYS, OR HORIZONTAL EXITS AND SHALL BE MARKED WITH THE WORD "EXIT".
2. WITHIN EXIT STAIRS, HORIZONTAL EXTENSIONS IN EXIT STAIRS, HORIZONTAL EXITS, AND EXIT PASSAGEWAYS
EXCEPTION: WITHIN STAIR ENCLOSURES AT LEVEL LOBBIES WHERE EGRESS DIRECTION IS IMMEDIATELY DISCERNABLE.
REQUIRED MARKINGS FOR EXIT PATHS SHALL COMPLY WITH THE TECHNICAL STANDARDS FOR PHOTOLUMINESCENT EXIT PATH MARKINGS IN ACCORDANCE WITH RULES PROMULGATED BY THE COMMISSIONER.

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

STAIR A PLANS & SECTIONS & TYP. DETAILS

Drawing Number ## of

A-602.00

DOB B-Scan

21362

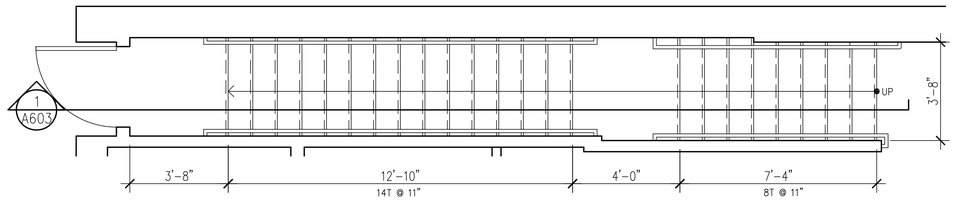
6 / 13 / 2014 21373-TTLE-SDWG.DWG Plotted: 10 / 8 / 2014 by=et (DIESEL-evaluation Edition)

1026.11 PHOTOLUMINESCENT EXIT PATH MARKING.
PHOTOLUMINESCENT EXIT PATH MARKINGS IN HIGH-RISE BUILDINGS SUBJECT TO SECTION 403.16 SHALL BE PROVIDED IN ACCORDANCE WITH THIS SECTION. ALL EXIT PATH MARKINGS REQUIRED HEREIN SHALL BE OF AN APPROVED PHOTOLUMINESCENT MATERIAL. THE MARKINGS SHALL BE WASHABLE, NON-TOXIC, NON RADIOACTIVE, AND IF SUBJECTED TO FIRE MUST BE SELF EXTINGUISHING WHEN THE FLAME IS REMOVED. EXIT PATH MARKINGS SHALL AT A MINIMUM BE LOCATED:

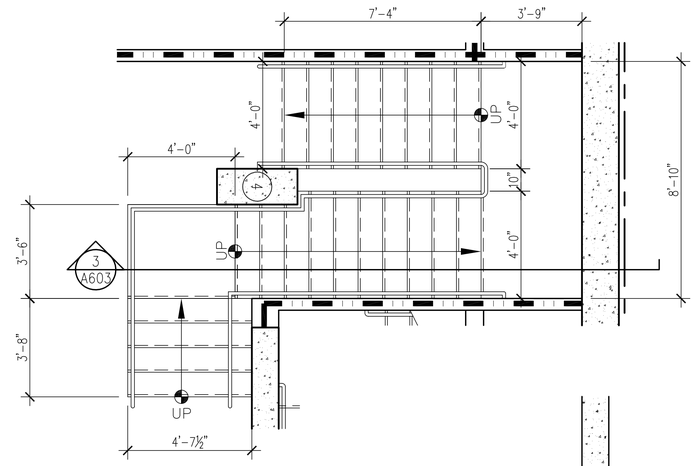
1. ON ALL DOORS OPENING TO EXITS, EXIT PASSAGEWAYS, OR HORIZONTAL EXITS AND SHALL BE MARKED WITH THE WORD "EXIT".
2. WITHIN EXIT STAIRS, HORIZONTAL EXTENSIONS IN EXIT STAIRS, HORIZONTAL EXITS, AND EXIT PASSAGEWAYS

EXCEPTION: WITHIN STREET LEVEL LOBBIES WHERE EGRESS DIRECTION IS IMMEDIATELY DISCERNABLE.

REQUIRED MARKINGS FOR EXIT PATHS SHALL COMPLY WITH THE TECHNICAL STANDARDS FOR INSTALLATION AND PLACEMENT IN ACCORDANCE WITH RULES PROMULGATED BY THE COMMISSIONER.

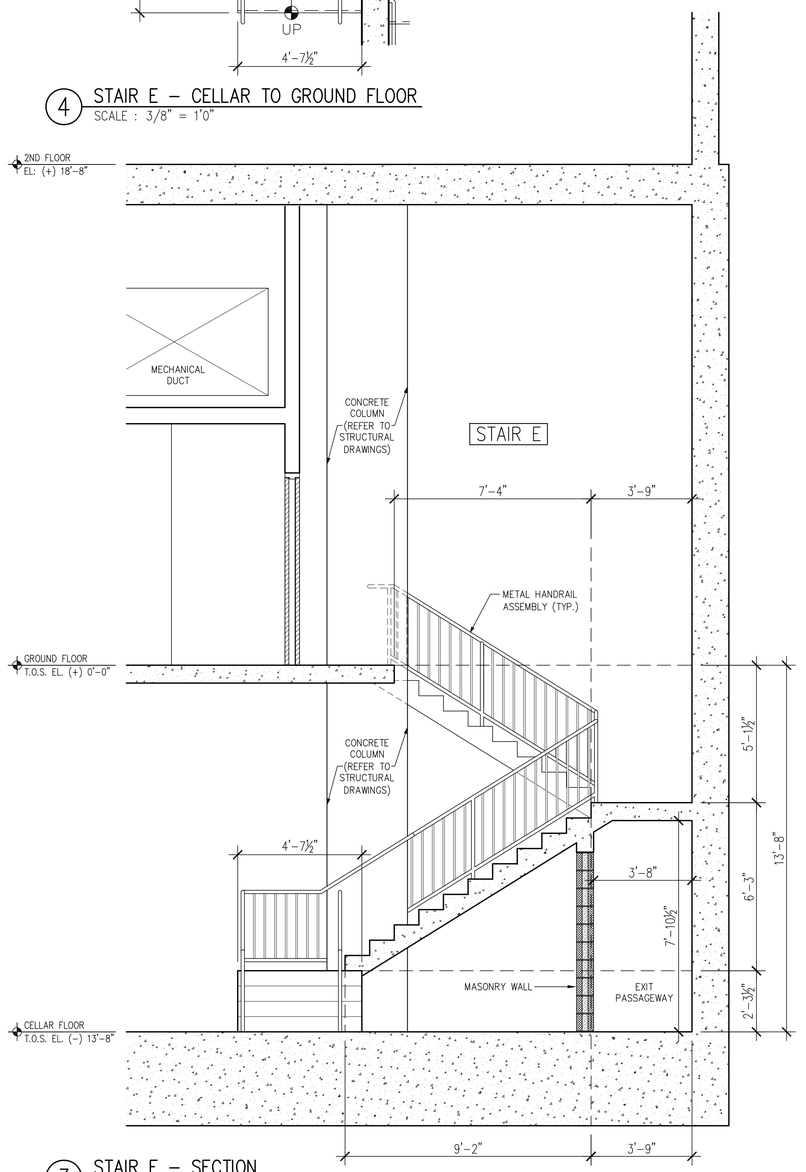


2 STAIR C & D – CELLAR TO GROUND FLOOR
SCALE : 3/8" = 1'0"



4 STAIR E – CELLAR TO GROUND FLOOR
SCALE : 3/8" = 1'0"

1 STAIR C & D – SECTION
SCALE : 3/8" = 1'0"



3 STAIR E – SECTION
SCALE : 3/8" = 1'0"

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

STAIR C, D & E PLANS & SECTIONS

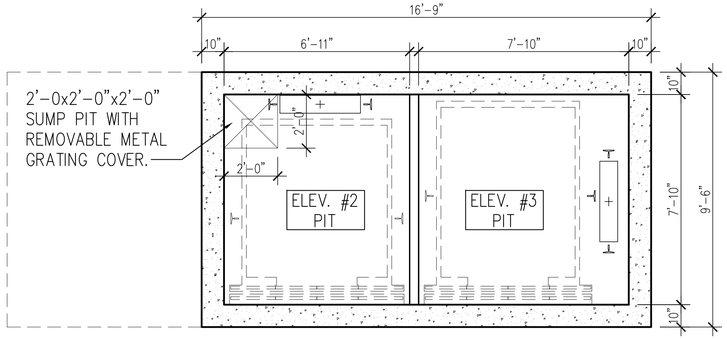
Drawing Number ## of

A-603.00

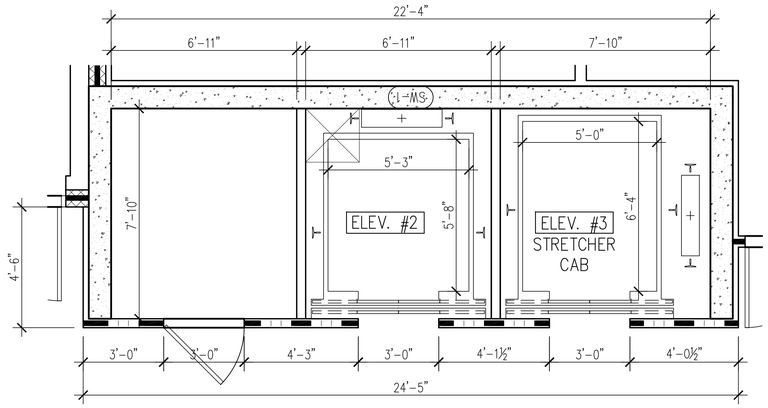
DOB B-Scan

21362

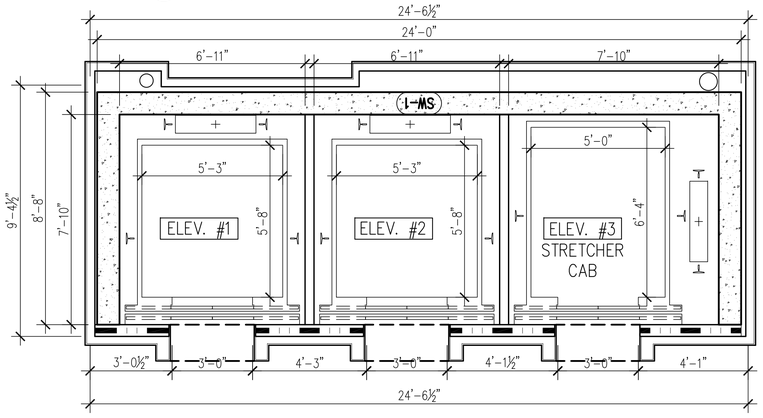
6 / 13 / 2011 21373-TITLE-SOM23.DWG Plotted: 10 / 8 / 2014 by=tel: [21362-TB-24X36 -XDB (21362_SHEARWALLS 0 C



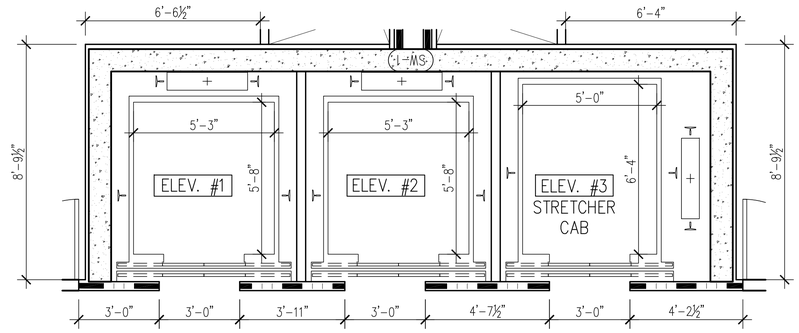
1 ELEVATOR PIT
SCALE : 3/8" = 1'-0"



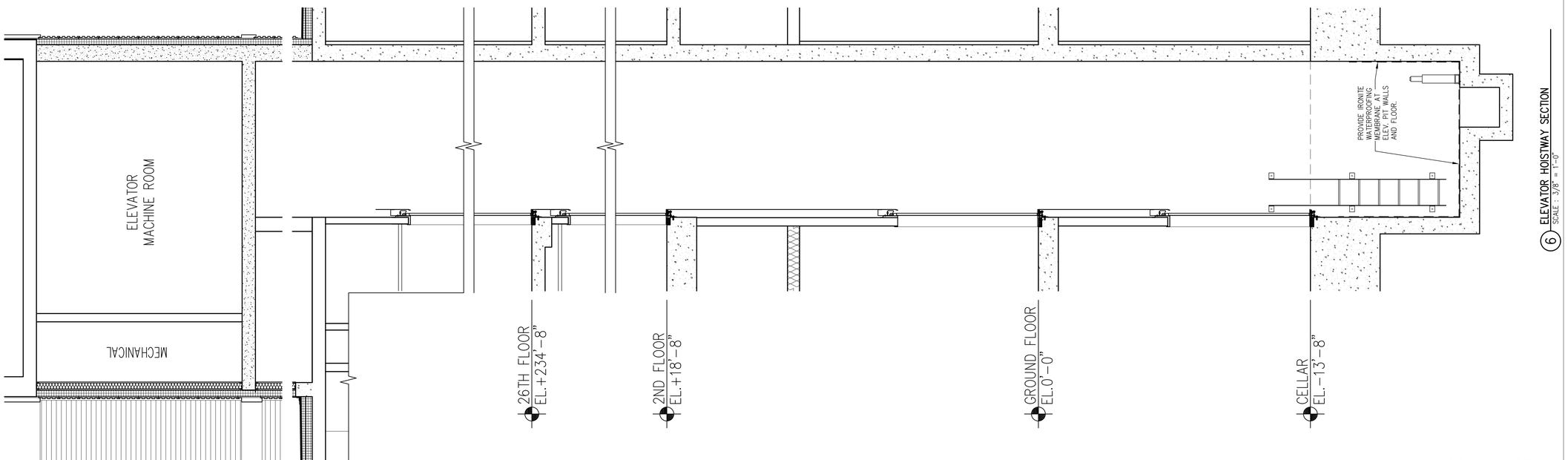
2 ELEVATOR HOISTWAY AT CELLAR
SCALE : 3/8" = 1'-0"



3 ELEVATOR HOISTWAY AT 1ST FLOOR
SCALE : 3/8" = 1'-0"



4 ELEVATOR HOISTWAY AT FLOORS 8-26
SCALE : 3/8" = 1'-0"



6 ELEVATOR HOISTWAY SECTION
SCALE : 3/8" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-32ndZONE Plotted: 10 / 8 / 2014 Kiehl | 21362-RB-24X36 -10BI | 21362_1ST FLOOR PLAN | 21362_SHEARWALLS 1 | 21362_C CELLAR FLOOR PLAN | 21362_SHEARWALLS C | 21362_B-9TH

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

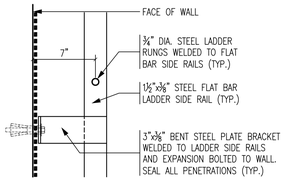
ELEVATOR 1, 2 & 3 PLANS & SECTION

Drawing Number ## of

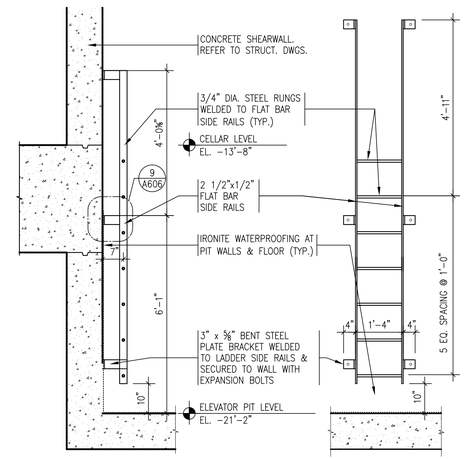
A-604.00

DOB B-Scan

21362



9 TYP. LADDER ATTACHMENT DETAIL
SCALE : 1 1/2" = 1'-0"

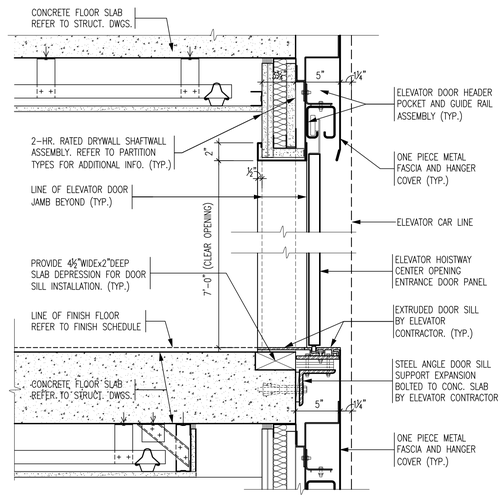


8 ELEVATOR PIT ACCESS LADDER DETAIL
SCALE : 1/2" = 1'-0"

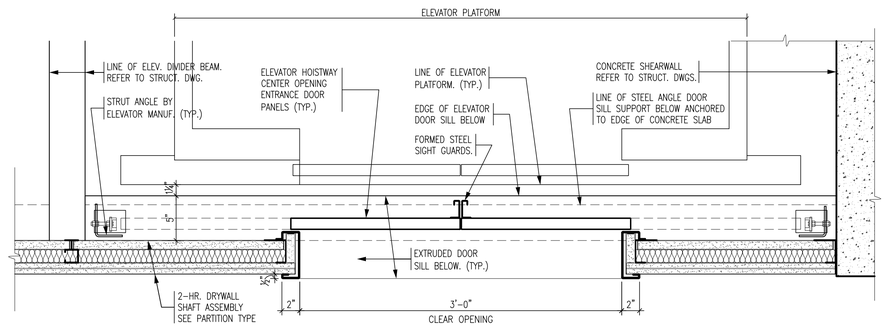
7 TYP. ELEV. CALL BOX SECTION DETAIL
SCALE : 1 1/2" = 1'-0"

6 TYP. ELEV. CALL BOX PLAN DETAIL
SCALE : 1 1/2" = 1'-0"

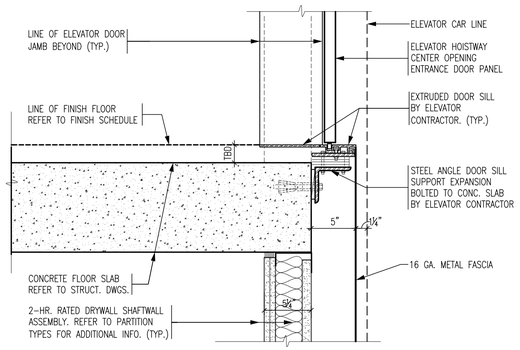
5 ELEV. HOISTWAY DOOR HEAD DETAIL AT 18TH. FLOOR
SCALE : 1 1/2" = 1'-0"



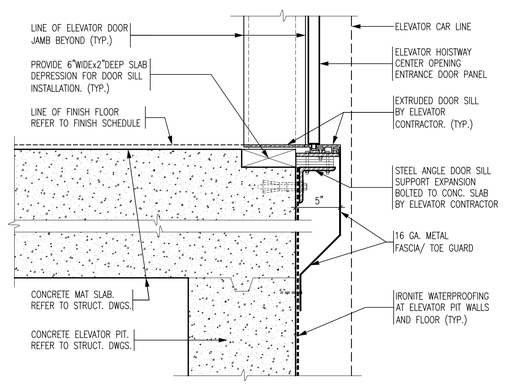
4 ELEV. HOISTWAY DOOR SILL/HEAD DETAIL AT TYP. FLOORS
SCALE : 1 1/2" = 1'-0"



3 TYP. ELEV. HOISTWAY ENTRANCE DOOR JAMB DETAIL
SCALE : 1 1/2" = 1'-0"



2 ELEV. HOISTWAY DOOR SILL DETAIL AT 1ST. FLOOR
SCALE : 1 1/2" = 1'-0"



1 ELEV. HOISTWAY DOOR SILL DETAIL AT CELLAR
SCALE : 1 1/2" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by Kelly | 2192-15-24436 - 008

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

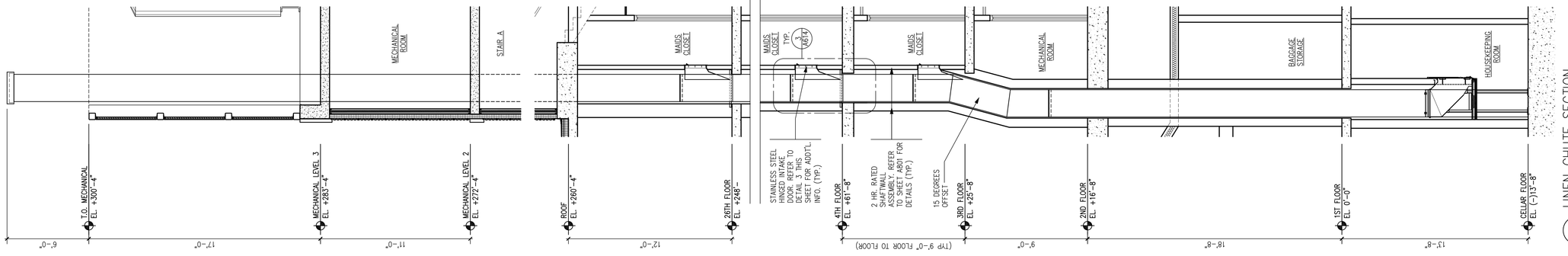
ELEVATOR DETAILS

Drawing Number ## of

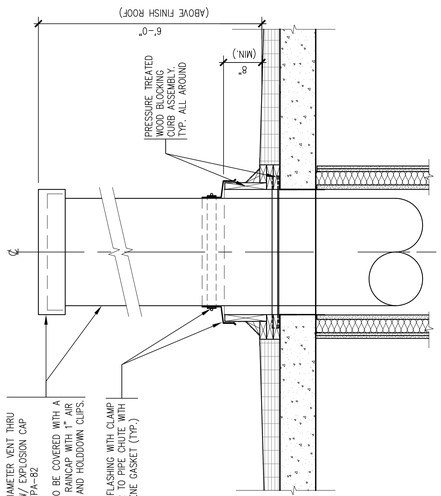
A-605.00

DOB B-Scan

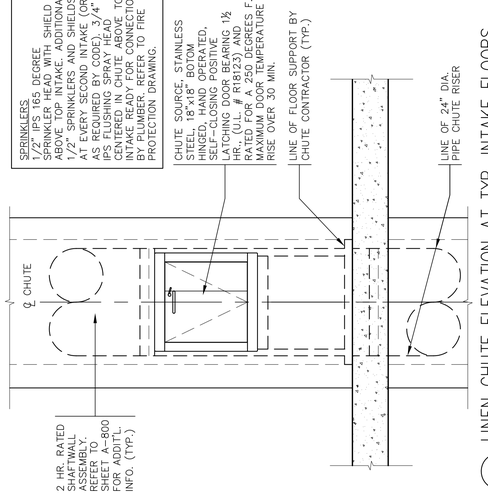
21362



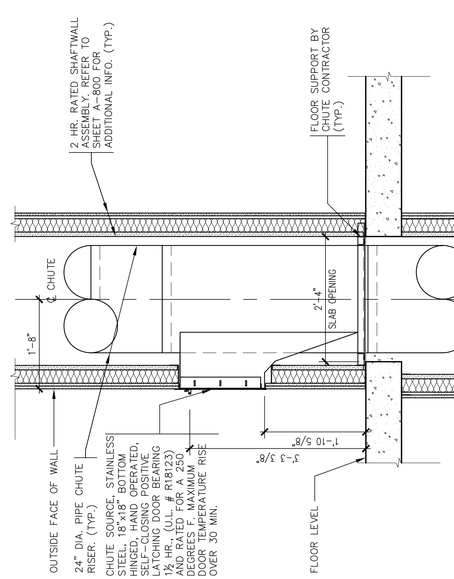
1 LINEN CHUTE SECTION
SCALE : 1/4" = 1'-0"



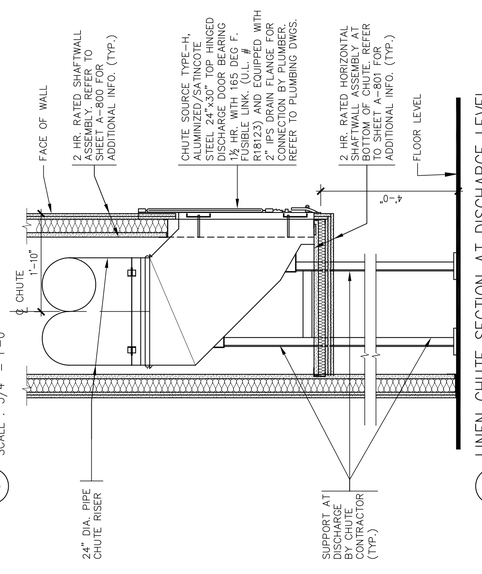
5 LINEN CHUTE SECTION AT ROOF LEVEL
SCALE : 3/4" = 1'-0"



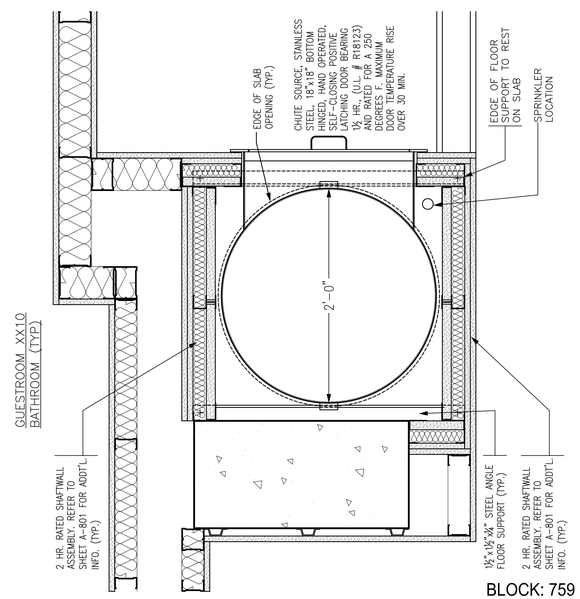
4 LINEN CHUTE ELEVATION AT TYP. INTAKE FLOORS
SCALE : 3/4" = 1'-0"



3 LINEN CHUTE SECTION AT TYPICAL INTAKE FLOORS
SCALE : 3/4" = 1'-0"



2 LINEN CHUTE SECTION AT DISCHARGE LEVEL
SCALE : 3/4" = 1'-0"



6 LINEN CHUTE INTAKE PLAN AT TYPICAL FLOOR
SCALE : 1 1/2" = 1'-0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 2013-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 by eb | 21362-19-2AOB - 008 | 21362_SECTIONS | BUILDING ELEVATION MARKERS | _4

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

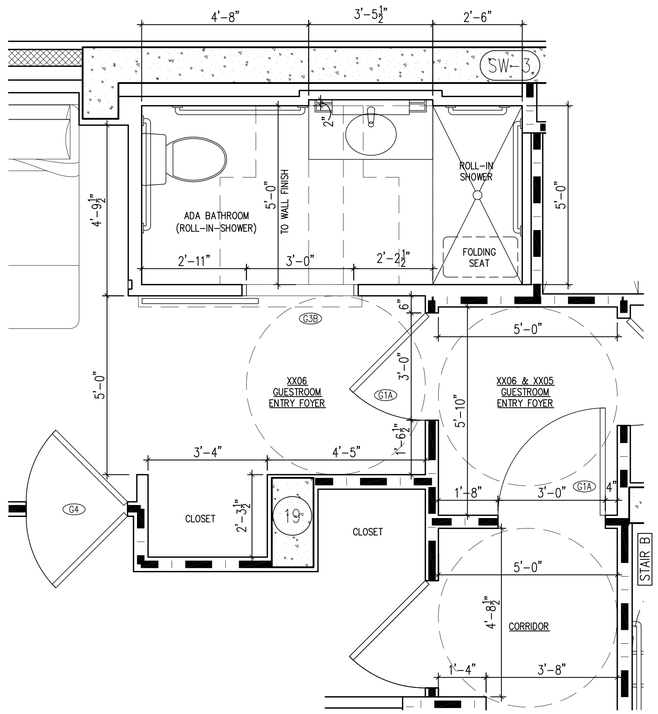
LINEN CHUTE PLAN & SECTION DETAILS

Drawing Number ## of

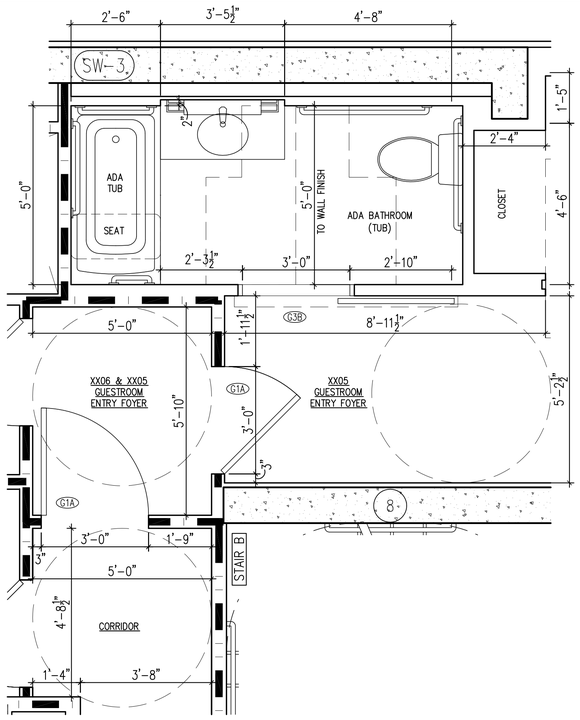
A-606.00

DOB B-Scan

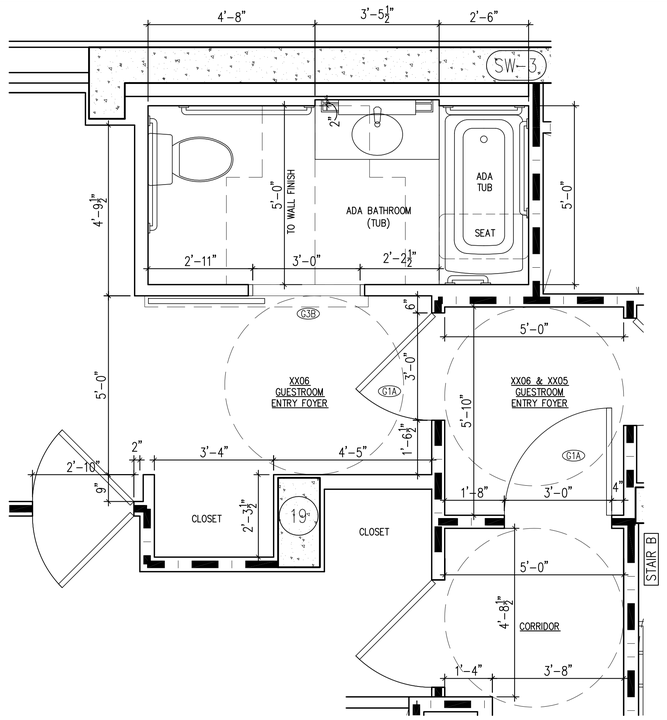
21362



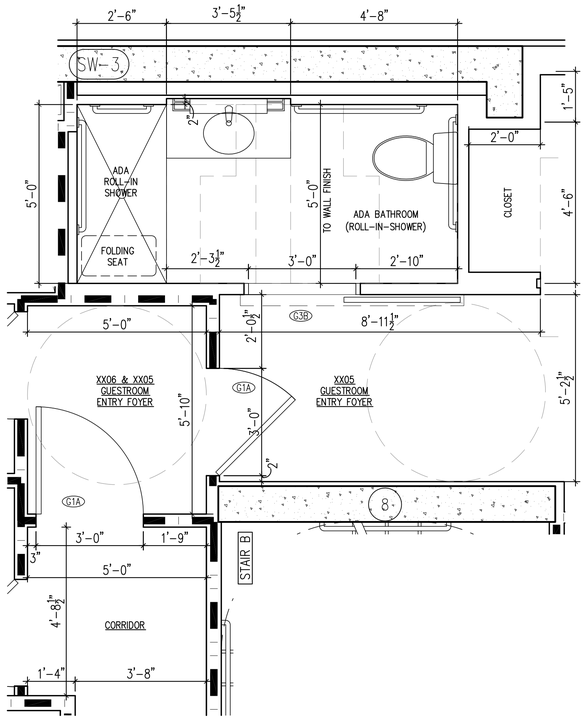
1 ADA GUESTROOM BATHROOM AT 8 & 9 FLOORS
SCALE : 1/2" = 1'0"



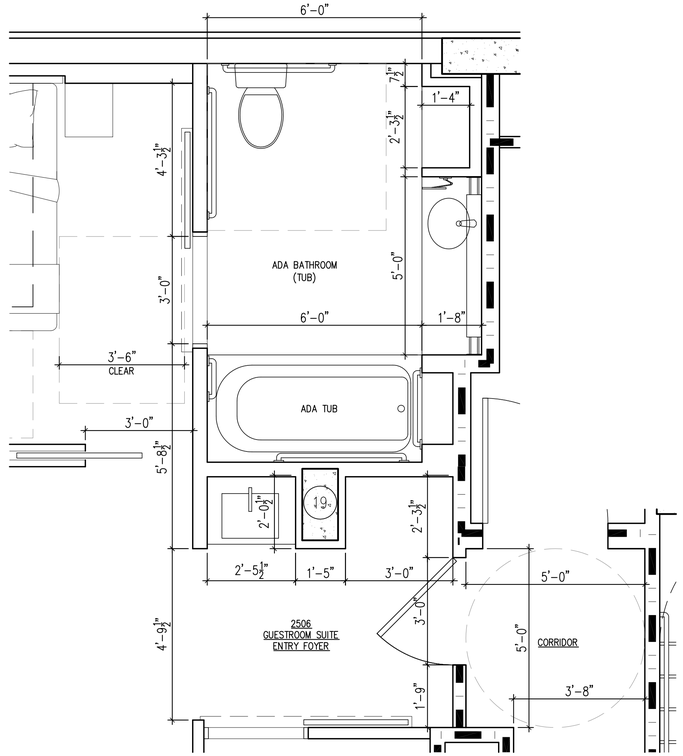
2 ADA GUESTROOM BATHROOM AT 11, 12, & 13 FLOORS
SCALE : 1/2" = 1'0"



3 ADA GUESTROOM BATHROOM AT 16, 17, 18, 22, 23, & 24 FLOORS
SCALE : 1/2" = 1'0"



4 ADA GUESTROOM BATHROOM AT 20 FLOOR
SCALE : 1/2" = 1'0"



5 ADA GUESTROOM SUITE BATHROOM AT 25TH FLOOR
SCALE : 1/2" = 1'0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-CONXLDWG Plotted: 10 / 8 / 2014 Wed. (DESEL evaluation toned)

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

ADA GUESTROOM BATHROOM ENLARGED PLANS

Drawing Number ## of

A-607.00

DOB B-Scan

21362

(A) 1-LAYER/2-LAYER PARTITION

1-HOUR RATED (BASED ON UL DES. #U419, #U263; MEA 310-03-M)

A11 METAL STUD SIZE: 2½"
ISOMAX CLIP W/ FURRING CHANNEL: ⅞"
OVERALL DIM.: 5¹¹⁄₁₆"
STC (W/ ⅝" GYP.-U419): 50

A12 METAL STUD SIZE: 3⅝"
OVERALL DIM.: 4⅞"
STC (W/ ⅝" GYP.-U419): 50

A13 ROLL-IN SHOWER CONTROL WALL
METAL STUD SIZE: 2½"
OVERALL DIM.: 6⅞"
STC (W/ ⅝" GYP.-U419): 50
2½" METAL STUD ON SHOWER SIDE
(1) LAYER ⅝" GYPSUM BOARD

(B) 1-LAYER PARTITION

NON-RATED

B01 METAL STUD SIZE: 1-5/8"
OVERALL DIM.: 2-7/8"

B03 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: 4-7/8"

B02 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-3/4"

B06 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

1-HOUR RATED (UL DES. #U419, #U465; MEA 81-98-M)

B13 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: 4-7/8"
STC (W/ 3" SAFB): 45 TO 49

B16 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

(C) 1-LAYER PARTITION

NON-RATED

C01 METAL STUD SIZE: 1-5/8"
OVERALL DIM.: 2-7/8"

C03 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: 4-7/8"

C02 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-3/4"

C06 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

1-HOUR RATED (UL DES. #U419, #U465; MEA 81-98-M)

C13 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: 4-7/8"
STC (W/ 3" SAFB): 45 TO 49

C16 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

(D) 2-LAYER PARTITION

1-HOUR RATED (UL DES. #U419, #U465; MEA 81-98-M)

D13 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: 6-1/8"

D16 METAL STUD SIZE: 6"
OVERALL DIM.: 8-1/2"

2-HOUR RATED (UL DES. #U411, #U412, #U419; MEA 81-98-M)

D21 METAL STUD SIZE: 1-5/8"
OVERALL DIM.: 4-1/8"

D23 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: 6-1/8"
STC (W/ 3-1/2" SAFB): 55 TO 59
MASONRY EQUIVLENT AT EGRESS ENCLOSURES:
USE 20 GUAGE OR THICKER AND 3⅝" DEEP COLD FORMED STEEL FRAMING @ 16" O.C. AND CONFORMING REQUIREMNETS OF BC1014-01

D22 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 5"
STC (W/ 2-1/2" SAFB): 50 TO 54

D26 METAL STUD SIZE: 6"
OVERALL DIM.: 8-1/2"

(E) CHASE PARTITION

2-HOUR RATED (UL DES. #U420; BSA 173-77-SM)

E21 METAL STUD SIZE: 1-5/8"
OVERALL DIM: VARIES (24" MAX) (6¾" MIN.)
STC (W/ 3½" SAFB): 55 TO 59

E23 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: VARIES. 24" MAX.

E22 METAL STUD SIZE: 2½"
OVERALL DIM.: VARIES. 24" MAX.
IIC RATING 50 OR BETTER

E26 METAL STUD SIZE: 6"
OVERALL DIM.: VARIES. 24" MAX.

(F) CHASE PARTITION

NON-RATED

F01 METAL STUD SIZE: 1-5/8"
OVERALL DIM.: VARIES. 24" MAX.

F03 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: VARIES. 24" MAX.

F02 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: VARIES. 24" MAX.

F06 METAL STUD SIZE: 6"
OVERALL DIM.: VARIES. 24" MAX.

1-HOUR RATED (UL DES. #U420; BSA 173-77-SM)

F11 METAL STUD SIZE: 1⅝"
OVERALL DIM.: VARIES. 24" MAX. 5½" MIN.
STC (W/ 3-1/2" SAFB): 50 TO 54

F13 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: VARIES. 24" MAX.

F12 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: VARIES. 24" MAX.

F16 METAL STUD SIZE: 6"
OVERALL DIM.: VARIES. 24" MAX.

(G) EGRESS ENCLOSURE PARTITION

2-HOUR RATED (UL DES. #U467)

G22 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-5/8"

G26 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

G24 CONFORMING REQUIREMNETS OF RCNY 1014-01
MASONRY EQUIVALENT EGRESS ENCLOSURE:
METAL STUD SIZE: 4" 20GA.
OVERALL DIM.: 5-1/4"

(H) FURRING

NON-RATED

H01 METAL STUD SIZE: 1-5/8"
OVERALL DIM.: 2-1/4"

H03 METAL STUD SIZE: 3-5/8"
OVERALL DIM.: 4-1/4"
R-13 RIGID INSULATION

H02 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-1/8"

H06 METAL STUD SIZE: 6"
OVERALL DIM.: 6-5/8"

(J) FURRING

NON-RATED

J00 RESILIENT CHANNEL SIZE: 1/2"
OVERALL DIMENSION: 1-1/8"

J03 KINETICS NOISE CONTROL' ISOMAX CLIP
OVERALL DIMENSION: 2"

J01 FURRING CHANNEL SIZE: 7/8"
OVERALL DIMENSION: 1-1/2"

J07 Z-FURRING CHANNEL SIZE: 1-1/2"
OVERALL DIMENSION: 2-1/8"

J02 FURRING CHANNEL SIZE: 7/8"
OVERALL DIMENSION: 1-1/2"
(SEE NOTE IN DRAWING ABOVE)

J08 Z-FURRING CHANNEL SIZE: 2"
OVERALL DIMENSION: 2-5/8"

(K) SHAFT PARTITION

NON-RATED

K02 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-3/4"

K06 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

K04 METAL STUD SIZE: 4"
OVERALL DIM.: 5-1/4"

2-HOUR RATED (UL DES. #U438; BSA 354-76-SM)

K22 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-3/4"
STC (W/ 2-1/2" SAFB): 45 TO 49

K26 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

K24 METAL STUD SIZE: 4"
OVERALL DIM.: 5-1/4"

(L) SHAFT PARTITION (AT SHOWER CONTROL WALL) 1

NON-RATED

L02 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-3/4"

L06 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

L04 METAL STUD SIZE: 4"
OVERALL DIM.: 5-1/4"

2-HOUR RATED (UL DES. #U438; BSA 354-76-SM)

L22 METAL STUD SIZE: 2-1/2"
OVERALL DIM.: 3-3/4"
STC (W/ 2-1/2" SAFB): 45 TO 49

L26 METAL STUD SIZE: 6"
OVERALL DIM.: 7-1/4"

L24 METAL STUD SIZE: 4"
OVERALL DIM.: 5-1/4"

(M) MASONRY PARTITION

CONSULT STRUCTURE ENGINEER FOR PROJECT SPECIFIC DETAILS

NON-RATED

M06 CMU SIZE: 5-5/8"

M08 CMU SIZE: 7-5/8"

1-HOUR RATED (UL DES. #905, #U906)

M16 CMU SIZE: 5-5/8"; STC: 46

M18 CMU SIZE: 7-5/8"

2-HOUR RATED (UL DES. #905, #U906)

M26 CMU SIZE: 5-5/8"; STC: 46

M210 CMU SIZE: 9-5/8"

M28 CMU SIZE: 7-5/8"

M212 CMU SIZE: 11-5/8"

3-HOUR RATED (UL DES. #904)

M38 CMU SIZE: 7-5/8"; STC: 50

M310 CMU SIZE: 9-5/8"

TYPICAL LIMITING HEIGHTS:

25 GAUGE STUD				
STUD WIDTH	ALLOWABLE DEFLECTION	ONE LAYER GYP. BD. EACH SIDE	TWO LAYERS GYP. BD. EACH SIDE	FURRING ONE LAYER
1-5/8"	L/240 L/360	9'-6" 8'-3"	10'-6" 9'-0"	8'-3" 7'-3"
2-1/2"	L/240 L/360	12'-6" 10'-9"	13'-6" 11'-9"	11'-0" 9'-9"
3-5/8"	L/240 L/360	16'-0" 14'-0"	16'-9" 14'-9"	14'-6" 12'-9"
6"	L/240 L/360	20'-0" 20'-0"	20'-0" 20'-0"	20'-0" 18'-9"

22 GAUGE STUD				
STUD WIDTH	ALLOWABLE DEFLECTION	ONE LAYER GYP. BD. EACH SIDE	TWO LAYERS GYP. BD. EACH SIDE	FURRING ONE LAYER
2-1/2"	L/240 L/360	13'-0" 11'-6"	14'-0" 12'-3"	12'-0" 10'-6"
3-5/8"	L/240 L/360	17'-3" 15'-0"	18'-0" 15'-9"	16'-0" 14'-0"
6"	L/240 L/360	25'-3" 22'-0"	26'-0" 22'-9"	23'-9" 20'-9"

20 GAUGE STUD				
STUD WIDTH	ALLOWABLE DEFLECTION	ONE LAYER GYP. BD. EACH SIDE	TWO LAYERS GYP. BD. EACH SIDE	FURRING ONE LAYER
2-1/2"	L/240 L/360	13'-10" 12'-0"	16'-1" 14'-0"	13'-0" 11'-6"
3-5/8"	L/240 L/360	17'-11" 15'-7"	20'-2" 17'-8"	17'-3" 15'-0"
6"	L/240 L/360	26'-1" 22'-10"	28'-6" 24'-11"	25'-6" 23'-3"

NOTE: ALLOWABLE DEFLECTION SHALL BE L/360 UNLESS OTHERWISE NOTED.

SCALE: 1½" = 1'-0"

NOTES:

1. ALL GYPSUM BOARD SHALL BE INSTALLED AS PER NEW YORK CITY CODE, MEA, BSA, GA SPECIFICATIONS OR ANY OTHER AUTHORITY HAVING JURISDICTION.
2. PROVIDE ADDITIONAL BRACING AND/OR HEAVIER GAUGE STUDS AT SPANS EXCEEDING THOSE RECOMMENDED BY MANUFACTURER TO PREVENT EXCESSIVE DEFLECTION.
3. USE 22 GAUGE FOR ALL METAL FRAMING COMPONENTS AS STANDARD UNLESS OTHERWISE NOTED. SEE SPECIFICATIONS.
4. IMPACT RESISTANT GYPSUM BOARD SHALL BE USED ON ALL CORRIDOR SIDES OF PARTITIONS IN LIEU OF STANDARD GYPSUM BOARD.
5. WATER RESISTANT GYPSUM BOARD SHALL BE USED AT DAMP SIDE OF ALL BATHROOMS, BAR PARTITIONS, KITCHENS, ETC. IN LIEU OF STANDARD GYPSUM BOARD. WATER RESISTANT GYPSUM BOARD SHALL NOT BE USED FOR CEILING CONSTRUCTION.
6. CEMENT BOARD SHALL BE USED AT ALL WET LOCATIONS, FOR EXAMPLE SHOWERS, TUBS ETC. IN LIEU OF STANDARD GYPSUM BOARD. PROVIDE ADDITIONAL LAYER OF WALL BOARD AT PERIMETER OF TUB/SHOWER TO ACCOMMODATE LIP.
7. FIRE RESISTANT GYPSUM BOARD (ASTM TYPE 'X' GYPSUM BOARD OR APPROVED EQUAL) SHALL BE USED AT ALL FIRE RATED PARTITIONS.
8. ALL PLYWOOD USED IN PARTITIONS SHALL BE FIRE RETARDANT TREATED.
9. MULTIPLE LAYERS OF DRYWALL ARE TO BE APPLIED WITH STAGGERED JOINTS FOR ACOUSTICAL CONTROL.
10. PARTITIONS ABOVE CEILING TO BE ACOUSTICALLY SEALED AS FOLLOWS:
- GAP EQUAL TO 1/2": ACOUSTICAL SEALANT. USG FIRE CODE ACRYLIC FIRESTOP SEALANT OR APPROVED EQUAL.
- GAP FROM 1/2" UP TO 1": COMPRESSED BACKER ROD WITH ACOUSTICAL SEALANT. DAP CAULK BACKER ROD OR APPROVED EQUAL.
11. 1207.3 STRUCTURE-BORNE SOUND. FLOOR/CEILING ASSEMBLIES BETWEEN DWELLING UNITS OR BETWEEN A DWELLING UNIT AND A PUBLIC OR SERVICE AREA STAIR, EXTERIOR MECHANICAL EQUIPMENT, OR OTHER MECHANICAL EQUIPMENT SPACE, INCLUDING BOILER ROOMS, SHALL BE CONSTRUCTED OF ASSEMBLIES HAVING AN IMPACT INSULATION CLASS (IIC) RATING OF NOT LESS THAN 50 BASED UPON LABORATORY MEASUREMENTS MADE IN ACCORDANCE WITH ASTM E 492, OR NOT LESS THAN 45 IF FIELD TESTED IN ACCORDANCE WITH ASTM E 1007 IN COMPLETED CONSTRUCTION. SEE CHAPTER 30 FOR ADDITIONAL SOUND CONTROL REQUIREMENTS FOR ELEVATOR MACHINERY.

LEGEND - INTERIOR PARTITIONS

DESIGNATIONS:

1. USE 'N' WHERE NO SOUND ATTENUATION FIRE BATT INSULATION (SAFB) IS USED.
2. USE 'L' WHERE LEAD-FACED GYPSUM BOARD IS USED.
3. USE 'A' FOR ACOUSTIC SENSITIVE PARTITIONS. PROVIDE CONTINUOUS ACOUSTICAL SEALANT AT ALL JOINTS.
4. USE 'R' FOR PARTITIONS WITH REVEALS. PROVIDE 1 ADDITIONAL LAYER GYPSUM BOARD (NOT SHOWN AT PARTITION TYPES) AT FINISH SIDE FOR REVEAL CUTOUTS. SEE PARTITION DETAIL.

1014-01 MASONRY EQUIVALENT EXIT ENCLOSURES.

(A) SCOPE. THIS RULE PROVIDES THE CONSTRUCTION REQUIREMENTS FOR MASONRY EQUIVALENT EXIT ENCLOSURES IN GROUPS R-1, R-2 AND B OCCUPANCIES.
(B) REFERENCES. SEE SECTIONS 1014.2.1 (TWO EXITS AND EXIT ACCESS DOORWAYS, EXCEPTIONS 3 AND 4) AND 1019.1 (ENCLOSURES REQUIRED EXCEPTION 10) OF THE BUILDING CODE.
(C) STUD WALL CONSTRUCTION REQUIREMENTS. A MASONRY EQUIVALENT EXIT ENCLOSURE CONSTRUCTED AS STUD AND WALL BOARD ASSEMBLY SHALL SATISFY THE FOLLOWING REQUIREMENTS:
(1) PRESCRIPTIVE STUD AND WALL BOARD ASSEMBLY. A COMPLIANT WALL ASSEMBLY SHALL BE SUBSTANTIALLY IDENTICAL TO, AND SHALL PROVIDE AN IMPACT RESISTANCE EQUIVALENT TO OR EXCEEDING, THE PERFORMANCE OF ONE (1) OF THE FOLLOWING:
(I) MATERIALS. IMPACT RESISTANT WALL BOARD SHEATHED ON THE INTERIOR SURFACE OF THE EXIT ENCLOSURE WALL ASSEMBLY SHALL BE TESTED BY AN APPROVED TESTING AGENCY. THE WALL BOARD USED AS THE INTERIOR FACE PANEL SHALL BE LISTED BY AN APPROVED AGENCY TO ASTM C 1629-06, STANDARD CLASSIFICATION FOR ABUSE-RESISTANT NONDECORATED INTERIOR GYPSUM PANEL PRODUCTS AND FIBER-REINFORCED CEMENT PANELS, IMPACT CLASSIFICATION LEVEL 2, AND THE BASE LAYER PANEL SHALL BE A MINIMUM ⅝ INCH (16 MM) GYPSUM WALL BOARD. WALL BOARD APPLIED TO THE INTERIOR SURFACE OF THE EXIT ENCLOSURE WALL SHALL NOT REDUCE THE CLEAR WIDTH OF THE EXIT STAIRS BELOW THAT REQUIRED FOR MEANS OF EGRESS BY CHAPTER 10 OF THE BUILDING CODE.
(II) ASSEMBLY. THE WALL ASSEMBLY SHALL BE AT LEAST TWO-HOUR FIRE RESISTANCE RATED.
(III) INSTALLATION SHALL COMPLY WITH THE FOLLOWING:
(A) STUDS SHALL BE MINIMUM 3-½ INCH (89 MM) DEPTH COLD-FORMED STEEL FRAMING, AT LEAST 33 MILS THICK (20 GAUGE).
(B) VERTICAL STUDS SHALL BE SPACED AT A MAXIMUM DISTANCE OF 24 INCHES (610 MM), ON CENTER.
(C) RUNNERS SHALL BE SECURELY ATTACHED AT THE FLOOR AND CEILING TO STRUCTURAL ELEMENT MEMBERS AND SHALL COMPLY WITH THE STRUCTURAL REQUIREMENTS OF THE BUILDING CODE.
(D) WALL BOARDS SHALL BE ATTACHED WITH NO. 8 SELF-DRILLING BUGLE-HEAD SCREWS, 12 INCHES (305 MM), ON CENTER MAXIMUM, WITH A MINIMUM DEPTH OF ⅝ INCH (16 MM) PENETRATION INTO THE WALL CAVITY.
(E) JOINTS BETWEEN ADJOINING SHEETS OF WALL BOARD SHALL BE STAGGERED FROM BASE LAYER WITH FACE PANEL LAYER.
(2) PERFORMANCE-BASED REQUIREMENTS. FOR A WALL ASSEMBLY NOT CLASSIFIED IN SUBDIVISION (1) ABOVE, A MASONRY EQUIVALENT WALL ASSEMBLY SHALL SATISFY THE FOLLOWING REQUIREMENTS:
(I) MATERIALS. MATERIALS CONSTITUTING THE INTERIOR SIDE OF THE EXIT ENCLOSURE WALL ASSEMBLY SHALL BE TESTED BY AN APPROVED TESTING AGENCY TO ASTM C1629, HARD BODY IMPACT CLASSIFICATION LEVEL 3.
(II) ASSEMBLY. THE WALL ASSEMBLY SHALL HAVE A MINIMUM TWO-HOUR FIRE RESISTANCE RATING. THE WALL ASSEMBLY SHALL BE TESTED BY AN APPROVED TESTING AGENCY TO ASTM C1629, SOFT BODY IMPACT CLASSIFICATION LEVEL 2.
(III) INSTALLATION. WALL ASSEMBLIES SHALL BE ANCHORED TO STRUCTURAL MEMBERS AND SHALL COMPLY WITH THE STRUCTURAL REQUIREMENTS OF THE BUILDING CODE.

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

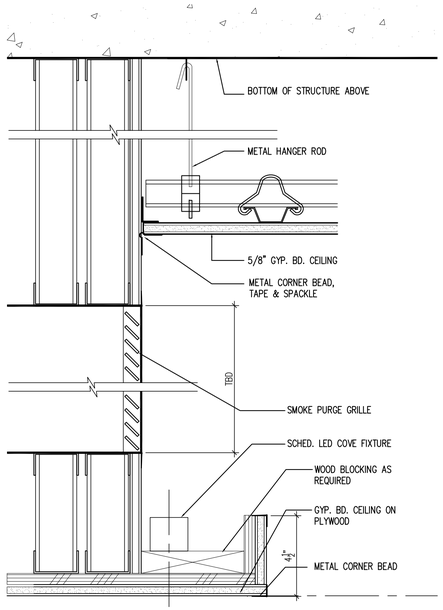
PARTITION TYPES

Drawing Number ## of

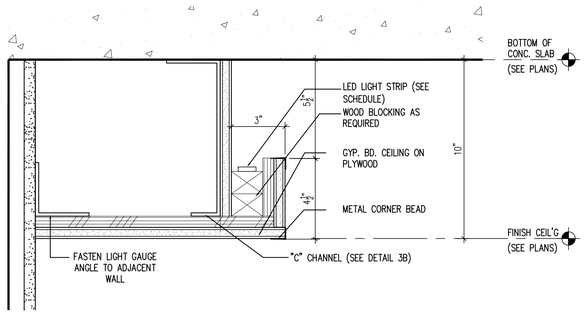
A-800.00

DOB B-Scan

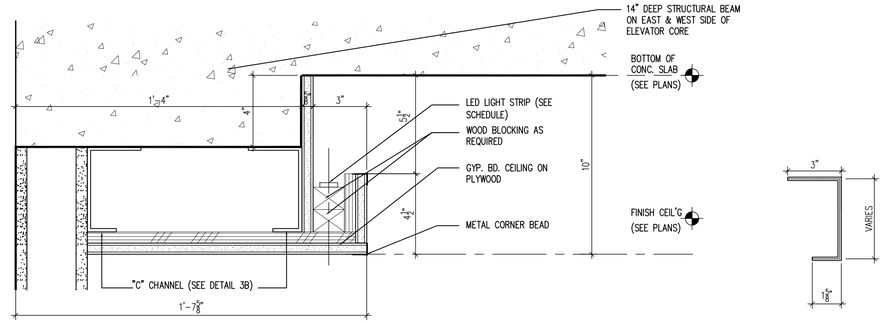
21362



1 A801 SECTION– LED COVE FIXTURE
3"=1'–0"

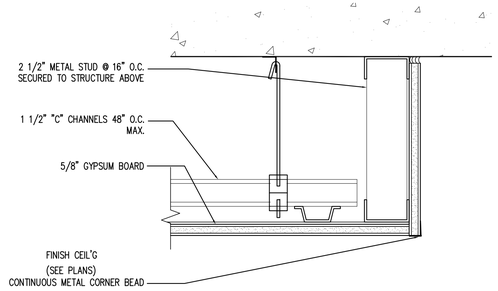


2 A801 SECTION– LED COVE FIXTURE
3"=1'–0"

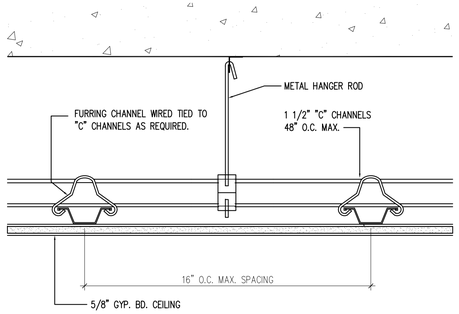


3 A801 SECTION– LED COVE AT ELEVATOR BEAM
3"=1'–0"

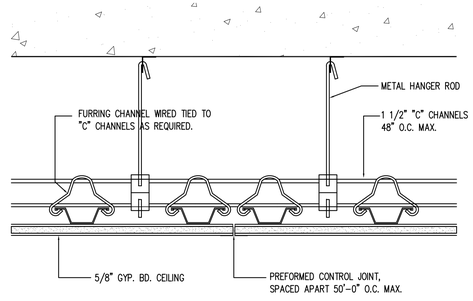
3B A801 "C" CHANNEL
6"=1'–0"



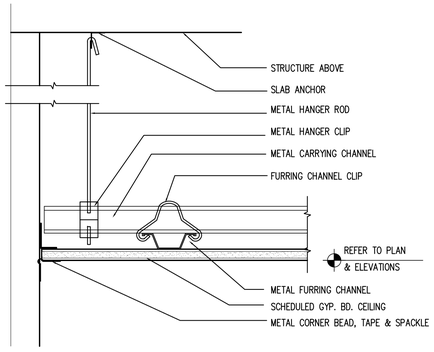
4 A801 SECTION– GYPSUM BOARD DROP SOFFIT
3"=1'–0"



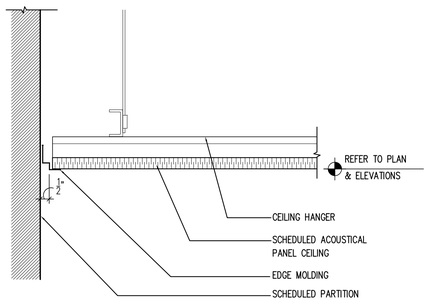
5 A801 SECTION– TYPICAL GYPSUM BOARD CEILING
3"=1'–0"



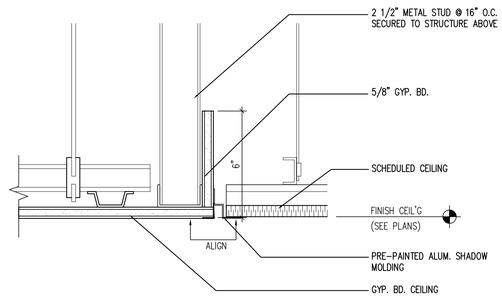
6 A801 SECTION– TYPICAL GYPSUM BOARD CEILING CONTROL JOINT
3"=1'–0"



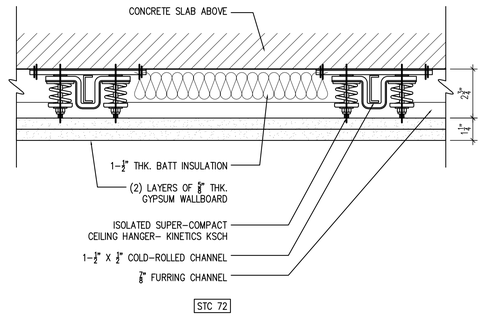
7 A801 SECTION– TYPICAL CEILING TRANSITION – G.W.B.
3"=1'–0"



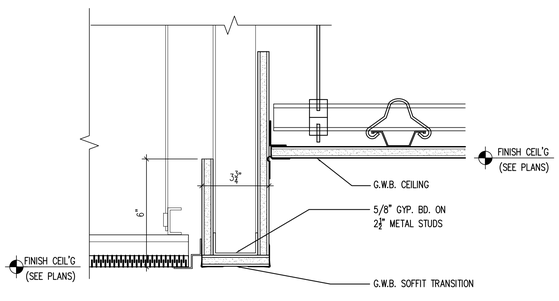
9 A801 SECTION– TYPICAL CEILING TRANSITION – A.C.T.
3"=1'–0"



11 A801 SECTION– A.C.T./GYPSUM BOARD CEILING TRANSITION
3"=1'–0"



12 A801 SECTION– ISOLATED GYPSUM BOARD CEILING
3"=1'–0"



13 A801 SECTION– G.W.B. SOFFIT TRANSITION AT A.C.T./G.W.B.
3"=1'–0"

BLOCK: 759 LOT: 55

6 / 13 / 2011 20073-TITLE-32KAD.DWG Plotted: 10 / 8 / 2014 Width: 1 20362-TB-24X36 -108

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

CEILING DETAILS

Drawing Number ## of

A-801.00

DOB B-Scan

3" = 1'0" #20681

DOOR SCHEDULE

FLOOR	DOOR NO.	ROOM NAME	LOCATION FROM	LOCATION TO	DOOR SIZE (WxHxT)	DOOR MEA NUMBER	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	DOOR UNDERCUT	FRAME TYPE	FRAME MEA NUMBER	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	LABEL	HARDWARE	HARDWARE FINISH	REMARKS
CELLAR	C01	UTILITY RM.	CORRIDOR	UTILITY	3'-0" X 7'-0" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	1.0	STANDARD	VINGCARD
	C02	UTILITY RM.	UTILITY	CORRIDOR	3'-0" X 7'-0" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	1.0	STANDARD	VINGCARD
	C03	UTILITY RM.	UTILITY	CORRIDOR	3'-0" X 7'-0" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	1.0	STANDARD	VINGCARD
	C04	IT CLOSET	IT CLOSET	CORRIDOR	(2) @ 3'-0" X 7'-0" X 1-3/4"		C3	H.M.	PAINTED	3/8"	C		H.M.	PAINTED	H-1	J-1	-	NR	2.0	STANDARD	
	C05	IT CLOSET	IT CLOSET	CORRIDOR	(2) @ 3'-0" X 7'-0" X 1-3/4"		C3	H.M.	PAINTED	3/8"	C		H.M.	PAINTED	H-1	J-1	-	NR	2.0	STANDARD	
	C06	IT CLOSET	IT CLOSET	CORRIDOR	(2) @ 3'-0" X 7'-0" X 1-3/4"		C3	H.M.	PAINTED	3/8"	C		H.M.	PAINTED	H-1	J-1	-	NR	2.0	STANDARD	
	C07	UTILITY RM.	CORRIDOR	UTILITY	3'-0" X 7'-0" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	1.0	STANDARD	VINGCARD
	C08	RECEIVING AREA 1	CORRIDOR	RECEIVING 1	(2) @ 2'-8" X 7'-0" X 1-3/4"		C1	H.M.	PAINTED	3/8"	C2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	3.0	STANDARD	VINGCARD
	C09	FUEL ROOM	CORRIDOR	FUEL ROOM	3'-0" X 7'-0" X 1-3/4"		A4	H.M.	PAINTED	3/8"	A3		H.M.	PAINTED	H-1	J-1	-	A (3 HR)	1.0	STANDARD	VINGCARD
	C10	COMPACTOR RM.	CORRIDOR	COMPACTOR RM.	3'-0" X 7'-0" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A1		H.M.	PAINTED	H-1	J-1	-	A (3 HR)	1.0	STANDARD	VINGCARD
	C11	CORRIDOR	CORRIDOR	CORRIDOR	(2) @ 3'-0" X 7'-0" X 1-3/4"		E2	H.M.	PAINTED	3/8"	E2		H.M.	PAINTED	H-1	J1 / J-6	-	B (1-1/2 HR)	4.0	STANDARD	
	C12	RECEIVING AREA 2	CORRIDOR	RECEIVING 2	(2) @ 2'-8" X 7'-0" X 1-3/4"		C1	H.M.	PAINTED	3/8"	C2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	3.0	STANDARD	VINGCARD
	C13	STAIR CORRIDOR	CORRIDOR	STAIR CORRIDOR	3'-0" X 7'-0" X 1-3/4"		E1	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-5	B (1-1/2 HR)	5.0	STANDARD	VISION PANEL
	C14	CLOSET	CLOSET	CORRIDOR	(2) @ 2'-0" X 7'-0" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	3.3	STANDARD	VINGCARD
	C15	REF. TRASH RM.	CORRIDOR	REF. TRASH RM.	3'-0" X 7'-0" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	1.0	STANDARD	VINGCARD
	C16	MEN CHANGING/SHOWER	SHOWER	LOCKERS	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	8.1	STANDARD	
	C17	CORRIDOR	CORRIDOR	CORRIDOR	(2) @ 3'-0" X 7'-0" X 1-3/4"		E2	H.M.	PAINTED	3/8"	E2		H.M.	PAINTED	H-1	J-1 / J-6	-	B (1-1/2 HR)	4.0	STANDARD	
	C18	WOMEN CHANGING/SHOWER	SHOWER	LOCKERS	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	8.1	STANDARD	
	C19	BREAK ROOM	CORRIDOR	BREAK ROOM	3'-0" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A1		H.M.	PAINTED	H-1	J-1	-	C (3/4 HR)	1.0	STANDARD	VINGCARD
	C20	WOMENS LOCKER ROOM	BREAK ROOM	WOMENS LOCKER RM	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	S-5	NR	6.0	STANDARD	
	C21	MEN'S LOCKER ROOM	BREAK ROOM	MEN'S LOCKER RM	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	S-5	NR	6.0	STANDARD	
	C22	BICYCLE STORAGE	CORRIDOR	BICYLE STORAGE	3'-0" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A1		H.M.	PAINTED	H-1	J-1	-	C (3/4 HR)	1.0	STANDARD	VINGCARD
	C23	HOUSEKEEPING	CORRIDOR	HOUSEKEEPING	3'-6" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A1		H.M.	PAINTED	H-1	J-1	-	A (3 HR)	1.0	STANDARD	VINGCARD
	C24	MECHANICAL CLOSET	MECH. CLOSET	CORRIDOR	3'-0" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	1.1	STANDARD	VINGCARD
	C25	HOUSEKEEPING	HOUSEKEEPING	CORRIDOR	3'-0" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	C (3/4 HR)	1.0	STANDARD	VINGCARD
	C26	ADMI. OFFICE	ADMI. OFFICE	CORRIDOR	3'-0" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	C (3/4 HR)	1.0	STANDARD	VINGCARD
	C27	ELEVATOR PIT RM.	ELELV. PIT RM.	CORRIDOR	3'-0" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	7.0	STANDARD	
	C28	KITCHEN	KITCHEN	CORRIDOR	3'-6" X 7'-0" X 1-3/4"		E1	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	8.0	STANDARD	
	C29	LOCKER ROOM	KITCHEN	LOCKER ROOM	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	9.0	STANDARD	
	C30	ADA UNISEX BATHRM.	KITCHEN	ADA UNISEX BATHRM.	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	S-5	NR	6.1	STANDARD	
	C31	KITCHEN	KITCHEN	STAIR CORRIDOR	3'-0" X 7'-0" X 1-3/4"		E1	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-5	B (1-1/2 HR)	8.0	STANDARD	VISION PANEL
	C32	WOMENS RESTROOM	WOMENS RESTRM.	WOMENS LOCKER RM.	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	S-5	NR	6.0	STANDARD	
	C33	MENS RESTROOM	MENS RESTRM.	MENS LOCKER RM.	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	S-5	NR	6.0	STANDARD	
	C34	ACCOUNTING	ADMI. OFFICE	ACCOUNTING	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	8.1	STANDARD	
	C35	DIRECTOR OF SALES	ADMI. OFFICE	DIRECTOR OF SALES	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	8.1	STANDARD	
	C36	HR OFFICE	ADMI. OFFICE	HR OFFICE	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	8.1	STANDARD	
	C37	G.M. OFFICE	ADMI. OFFICE	G.M. OFFICE	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	8.1	STANDARD	
	C38	POWDER ROOM	ADMI. OFFICE	POWDER ROOM	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	S-5	NR	6.2	STANDARD	
	C39	HK OFFICE	HK OFFICE	HOUSEKEEPING	3'-0" X 7'-0" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	8.1	STANDARD	
	C40	STAIR CORRIDOR	CORRIDOR	STAIR CORRIDOR	3'-0" X 7'-0" X 1-3/4"		E1	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-5	B (1-1/2 HR)	5.0	STANDARD	VISION PANEL
	C41	BREAK ROOM	CORRIDOR	BREAK ROOM	3'-0" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A1		H.M.	PAINTED	H-1	J-1	-	C (3/4 HR)	1.0	STANDARD	VINGCARD
	C42	MATERIAL LIFT	MATERIAL LIFT	RECEIVING AREA 1	3'-6" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	7.0	STANDARD	
	C43	MATERIAL LIFT	MATERIAL LIFT	RECEIVING AREA 2	3'-6" X 7'-0" X 1-3/4"		A2	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	B (1-1/2 HR)	7.0	STANDARD	
FIRST FLOOR	101	HOTEL VESTIBULE	HOTEL VESTIBULE	STREET	3'-6" X 7'-0" X 1-3/4"		D2	AL/GLASS	ANODIZED	3/8"	-		ALUM.	-	-	-	S-11	NR	10.0		REQUIRED WEATHER SEALS; VINGCARD
	102	HOTEL VESTIBULE	HOTEL LOBBY/LOUNGE	HOTEL VESTIBULE	3'-6" X 7'-0" X 1-3/4"		D2	AL/GLASS	ANODIZED	3/8"	-		ALUM.	-	-	-	S-11	NR	11.0		REQUIRED WEATHER SEALS
	103	HOTEL REVOLVING DOOR	HOTEL LOBBY/LOUNGE	STREET	7'-0" DIA. X 7'-0" H.		F	AL/GLASS	ANODIZED	-	-		ALUM.	-	-	-	-	NR	12.0		REQUIRED WEATHER SEALS
	104	STAIR D	STAIR D	STREET	3'-0" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-6	B (1-1/2 HR)	13.0	STANDARD	REQUIRED WEATHER SEALS
	105	FRONT OFFICE	HOTEL LOBBY/LOUNGE	FRONT OFFICE	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	1.0	SATIN CHROME	VINGCARD
	106	BAGGAGE STORAGE	BAGGAGE STORAGE	HOTEL LOBBY/LOUNGE	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	1.1	SATIN CHROME	VINGCARD
	107	ADA UNISEX BATHROOM	HOTEL LOBBY/LOUNGE	ADA UNISEX BATH	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A		H.M.	PAINTED	H-1	J-1	S-9	NR	6.1	SATIN CHROME	NO CLOSER
	108	HOTEL LOBBY/LOUNGE	HOTEL LOBBY/LOUNGE	OUTDOOR TERRACE	3'-0" X 8'-0" X 1-3/4"		D2	AL/GLASS	ANODIZED	-	-		ALUM.	-	-	-	S-11	NR	14.0	SATIN CHROME	REQUIRED WEATHER SEALS
	109	HOTEL LOBBY/LOUNGE	HOTEL LOBBY/LOUNGE	RESTAURANT CORR.	3'-0" X 7'-4" X 1-3/4"		E1	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	-	-	S-5	B (1-1/2 HR)	1.0	SATIN CHROME	VISION PANEL; VINGCARD
	110	STAIR C	STAIR C	STREET	3'-0" X 7'-4" X 1-3/4"		A3	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-6	B (1-1/2 HR)	13.0		REQUIRED WEATHER SEALS
	111	RESTAURANT VESTIBULE	RESTAURANT VEST.	STREET	3'-6" X 7'-0" X 1-3/4"		D2	AL/GLASS	ANODIZED	3/8"	-		ALUM.	-	-	-	S-11	NR	10.1		REQUIRED WEATHER SEALS
	112	RESTAURANT VESTIBULE	RESTUARANT	RESTAURANT VEST.	3'-6" X 7'-0" X 1-3/4"		D2	AL/GLASS	ANODIZED	3/8"	-		ALUM.	-	-	-	S-11	NR	11.0		REQUIRED WEATHER SEALS
	113	RESTAURANT REVOLVING DOOR	RESTAURANT	STREET	7'-0" DIA. X 7'-0" H.		F	AL/GLASS	ANODIZED	-	-		ALUM.	-	-	-	-	NR	12.0		REQUIRED WEATHER SEALS
	114	RESTAURANT CORRIDOR	RESTAURANT CORR.	OUTDOOR TERRACE	3'-0" X 7'-0" X 1-3/4"		D2	AL/GLASS	ANODIZED	3/8"	-		ALUM.	-	-	-	-	NR	14.1		REQUIRED WEATHER SEALS
	116	STAIR E	STAIR E	RESTAURANT CORR.	(2) @ 3'-0" X 7'-4" X 1-3/4"		E2	SOLID CORE	P.LAM.	3/8"	E2		H.M.	PAINTED	H-1	J-1 / J-6	-	B (1-1/2 HR)	4.0	SATIN CHROME	VISION PANEL
	118	RESTROOM #1	CORRIDOR	RESTROOM #1	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1	S-9	NR	6.1	SATIN CHROME	
	119	RESTROOM #2	CORRIDOR	RESTROOM #2	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1	S-9	NR	6.1	SATIN CHROME	
	120	RESTROOM #3	CORRIDOR	RESTROOM #3	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1	S-9	NR	6.1	SATIN CHROME	
	121	ADA RESTROOM	CORRIDOR	ADA RESTROOM	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1	S-9	NR	6.1	SATIN CHROME	
GUEST ROOMS (FROM 2ND FLOOR TO 26TH FLOOR)	X1	FIRE STAIR	CORRIDOR	FIRE STAIR	3'-0" X 7'-4" X 1-3/4"		E1	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-1A	B (1-1/2 HR)	5.0	SATIN CHROME	VISION PANEL
	X3	HKPG. CLOSET	HKPG. CLOSET	CORRIDOR	(1)@ 3'-0" X 7'-4" X 1-3/4" (1)@ 2'-10" X 7'-4" X 1-3/4"		C4	SOLID CORE	P.LAM.	3/8"	E1		H.M.	PAINTED	H-1	J-1 / J-6	S-1A	C (3/4 HR)	1.3	SATIN CHROME	VINGCARD
	X4	CORRIDOR	CORRIDOR	CORRIDOR	3'-0" X 7'-4" X 1-3/4"		E1	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-4	-	B (1-1/2 HR)	5.0	SATIN CHROME	
	X5	FITNESS CENTER	FITNESS CENTER	CORRIDOR	3'-0" X 7'-4" X 1-3/4"		D2	AL/GLASS	ANODIZED	3/8"	A2		ALUM.	-	H-5	J-5	S-1	NR	10.3	SATIN CHROME	VINGCARD
	X6	UNISEX RESTROOM	FITNESS CENTER	UNISEX BATHRM.	3'-0" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-9	NR	6.1	SATIN CHROME	
	X7	MECHANICAL RM.	CORRIDOR	MECH.RM.	3'-0" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-1A	B (1-1/2 HR)	1.0	SATIN CHROME	VINGCARD
	X8	MECHANICAL RM.	CORRIDOR	MECH.RM.	3'-6" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-1A	B (1-1/2 HR)	1.2	SATIN CHROME	VINGCARD
	X9	MECHANICAL RM.	MECH.RM.	MECH.RM.	3'-0" X 7'-4" X 1-3/4"		A1	H.M.	PAINTED	3/8"	A		H.M.	PAINTED	H-1	J-1	-	NR	1.0	SATIN CHROME	VINGCARD
	X12	STORAGE	STORAGE	LRG. CONFERENCE RM.	3'-0" X 7'-4" X 1-3/4"		A1	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	-	NR	8.1	SATIN CHROME	
	X13	LARGE CONFERENCE ROOM	LRG.CONFERENCE RM.	CORRIDOR	(2) @ 3'-0" X 7'-4" X 1-3/4"		B7	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-1	B (1-1/2 HR)	8.0	SATIN CHROME	PANIC HARDWARE
	X14	LARGE CONFERENCE ROOM	LRG.CONFERENCE RM.	CORRIDOR	3'-0" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	C2		H.M.	PAINTED	H-1	J-1	S-1	B (1-1/2 HR)	16.0	SATIN CHROME	
	X15	SMALL CONFERENCE ROOM	CORRIDOR	SML. CONFERENCE RM.	3'-0" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-1	B (1-1/2 HR)	8.0	SATIN CHROME	
	X16	PANTRY	PANTRY	CORRIDOR	3'-0" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-1A	B (1-1/2 HR)	1.0	SATIN CHROME	VINGCARD
	X17	HOUSEKEEPING CLOSET	HKPG. CLOSET	CORRIDOR	3'-0" X 7'-4" X 1-3/4"		C4	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1	S-1A	C (3/4 HR)	1.1	SATIN CHROME	VINGCARD
	X18	ELECTRICAL CLOSET	ELECTRICAL CLOSET	CORRIDOR	3'-0" X 7'-4" X 1-3/4"		A3	SOLID CORE	P.LAM.	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-1A	B (1-1/2 HR)	3.0	SATIN CHROME	VINGCARD
	X19	ELECTRICAL CLOSET	ELECTRICAL CLOSET	CORRIDOR	(2) @ 3'-0" X 7'-4" X 1-3/4"		B7	SOLID CORE	P.LAM.	3/8"	C2		H.M.	PAINTED	H-1	J-1	S-1A	B (1-1/2 HR)	3.0	SATIN CHROME	VINGCARD
	X20	LARGE CONFERENCE ROOM	LRG. CONFERENCE RM.	SML. CONFERENCE RM.	(2) @ 4'-0" X 9'-0" X 2-1/2"			SOLID CORE	P.LAM.	3/8"			WD	PAINTED				B (1-1/2 HR)			
	E1	ELEVATOR CAB #1	CORRIDOR	ELEVATOR CAB #1	3'-0" X 7'-4"		-	H.M.	-	-	-		-	-	-	-	-	1-1/2 HR			BY ELEVATOR MANUFACTURER
	E2	ELEVATOR CAB #2	COORIDOR	ELEVATOR CAB #2	3'-0" X 7'-4"		-	H.M.	-	-	-		-	-	-	-	-	1-1/2 HR			BY ELEVATOR MANUFACTURER
	E3	ELEVATOR CAB #3	COORIDOR	ELEVATOR CAB #3	3'-0" X 7'-4"		-	H.M.	-	-	-		-	-	-	-	-	1-1/2 HR			BY ELEVATOR MANUFACTURER
	G1	TYP. GUEST ROOM	CORRIDOR	GUEST ROOM	3'-0" X 7'-4" X 1-3/4"		B1	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1A	S-2	C (3/4 HR)	17.0	SATIN CHROME	VINGCARD
	G1A	TYP. ADA GUEST RM.	CORRIDOR	GUEST ROOM	3'-0" X 7'-4" X 1-3/4"		B1	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1A	S-2	C (3/4 HR)	17.1	SATIN CHROME	VINGCARD
	G3	BATHROOM	BATH	VESTIBULE	2'-11" X 7'-5" X 1-3/4"		B5	SOLID CORE	P.LAM.	3/4"	B		WD.	PAINTED	H-1	J-1	-	NR	18.0	SATIN CHROME	
	G3A	BATHROOM	BATH	VESTIBULE/BEDRM.	2'-9 1/2" X 7'-5" X 1-3/4"		B5	SOLID CORE	P.LAM.	3/4"	B		WD.	PAINTED	H-2	J-7	S-10	NR	18.0	SATIN CHROME	
	G3B	ADA BATHROOM	ADA BATH	VESTIBULE	3'-3" X 7'-5" X 1-3/4"		B5	SOLID CORE	P.LAM.	3/4"	B		WD.	PAINTED	H-2	J-2	S-10	NR	18.0	SATIN CHROME	
	G3C	POWDER ROOM	POWDER RM.	VESTIBULE	2'-8" X 7'-5" X 1-3/4"		B4	SOLID CORE	P.LAM.	3/4"	B		WD.	PAINTED	H-3	J-3	-	NR	19.0	SATIN CHROME	
	G3D	BATHROOM	BATH	VESTIBULE	2'-11" X 7'-5" X 1-3/4"		B5	SOLID CORE	P.LAM.	3/4"	B		WD.	PAINTED	H7	J-2	S-10	NR	18.0	SATIN CHROME	EXPOSED TRACK
	G3E	BATHROOM	BATH	BEDROOM	2'-9 1/2" X 7'-5" X 1-3/4"		B5	SOLID CORE	P.LAM.	3/4"	B		WD.	PAINTED	H-2	J-8	S-10	NR	18.0	SATIN CHROME	
	G3F	BATHROOM	BATH	BEDROOM	2'-9 1/2" X 7'-5" X 1-3/4"		B5	SOLID CORE	P.LAM.	3/4"	B		WD.	PAINTED	H-7	J-8	S-10	NR	18.0	SATIN CHROME	EXPOSED TRACK
	G4	CONNECTING RM.	GUEST ROOM	GUEST ROOM	(2) @ 3'-0" X 7'-4" X 1-3/4"		B6	SOLID CORE	P.LAM.	3/8"	A1		H.M.	PAINTED	H-1	J-1A	-	C (3/4 HR)	20.0	SATIN CHROME	
	G5	BEDROOM	LIVING ROOM	BEDROOM	3'-6" X 7'-5" X 1-3/4"		B4	SOLID CORE	P.LAM.	3/8"	B		WD.	PAINTED	H-3	J-3	-	NR	21.0	SATIN CHROME	
	G5A	ADA BEDROOM	LIVING ROOM	BEDROOM	3'-2" X 7'-5" X 1-3/4"		B4	SOLID CORE	P.LAM.	3/8"	B		WD.	PAINTED	H-3	J-3	-	NR	21.0	SATIN CHROME	
ROOF	R1	FIRE STAIR	FIRE STAIR	ROOF	3'-0" X 7'-0" X 1-3/4"		A5	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	S-8A	B (1-1/2 HR)	5.1	SATIN CHROME	VISION PANEL / REQUIRED WEATHER SEALS
	R2	MECHANICAL LEVEL 1	MECH. LEVEL 1	ROOF	(2) @ 3'-0" X 7'-0" X 1-3/4"		C2	H.M.	PAINTED	3/8"	C2		H.M.	PAINTED	H-1	J-1	S-8	B (1-1/2 HR)	2.1	SATIN CHROME	REQUIRED WEATHER SEALS
UPPER ROOF	R3	MECHANICAL LEVEL 2	EXTERIOR STAIR	MECH. LEVEL 2	3'-0" X 7'-0" X 1-3/4"		A5	H.M.	PAINTED	3/8"	A2		H.M.	PAINTED	H-1	J-1	S8A	B (1-1/2 HR)	7.1	STANDARD	REQUIRED WEATHER SEALS

BLOCK: 759 LOT: 55

6 / 13 / 2011 21073-TITLE-30X42.DWG Plotted: 10 / 8 / 2014 Xrefs: | 21362-TB-24X36 -DOB

Issue Record

02.28.2014 D.O.B. SUBMISSION
04.30.2014 50% CD SUBMISSION
05.29.2014 D.O.B. SUBMISSION
06.04.2014 80% CD SUBMISSION
07.03.2014 ISSUED TO IHG
07.09.2014 D.O.B. SUBMISSION
07.18.2014 90% CD SUBMISSION UPDATED
08.26.2014 RFI #1 / D.O.B. SUBMISSION
09.15.2014 ISSUED FOR JOINT VENTURE
10.08.2014 ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

DOOR SCHEDULE

Drawing Number ## of

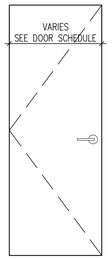
1

A-900.00

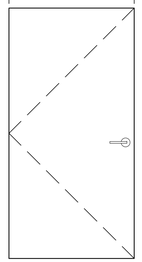
DOB B-Scan

21362

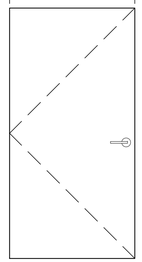
DOOR TYPES



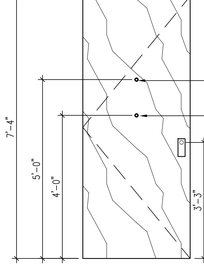
TYPE A1, A2, A3, A4 – H.M.
PAINTED HOLLOW METAL WELDED DOOR
A1 – NON–RATED
A2 – 3/4 HR RATED / SELF CLOSING
A3 – 1–1/2 HR RATED / SELF CLOSING
A4 – 3 HR RATED / SELF CLOSING



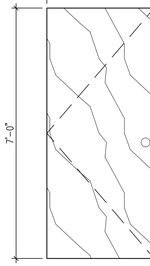
TYPE A5 – H.M.
1–1/2 HR RATED
EXTERIOR DOOR
WEATHER SEALED
SELF CLOSING
PAINTED HOLLOW METAL WELDED DOOR



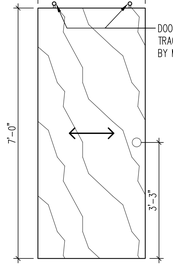
TYPE A6 – H.M.
1–1/2 HR RATED
EXTERIOR DOOR
SELF CLOSING
PAINTED HOLLOW METAL WELDED DOOR



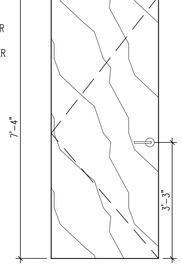
TYPE B1 – SOLID CORE PLASTIC LAMINATE
3/4 HR FIRE–RATED
W/ FIREPROOF SELF CLOSING HARDWARE
SOLID CORE / BEVELED PLASTIC LAMINATED DOOR



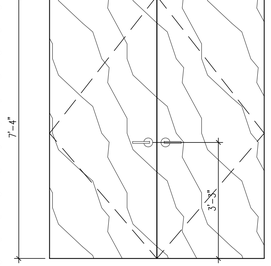
TYPE B4 – WOOD
NON–RATED
SOLID CORE / BEVELED WOOD BARN DOOR



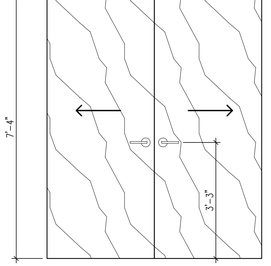
TYPE B5 – WOOD
NON–RATED
SOLID CORE BEVELED WOOD BARN DOOR



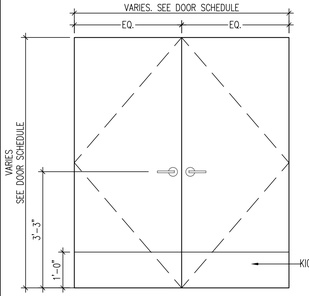
TYPE B6 – WOOD
1–1/2 HR RATED
SOLID CORE / BEVELED WOOD CONNECTING DOOR



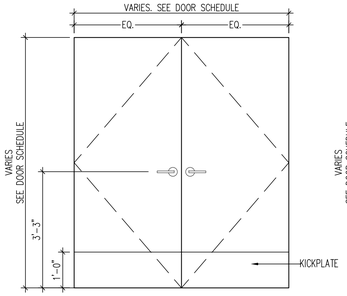
TYPE B7 – WOOD
SOLID CORE / BEVELED WOOD CONNECTING DOOR



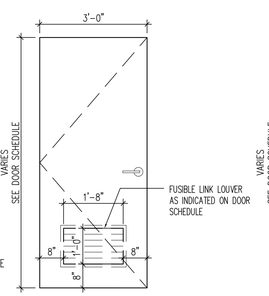
TYPE B8 – WOOD
SOLID CORE / BEVELED WOOD CONNECTING DOOR



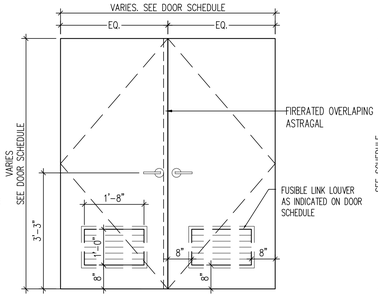
TYPE C1 – DOUBLE H.M.
1–1/2 HR RATED
PAINTED HOLLOW METAL DOOR
SELF CLOSING



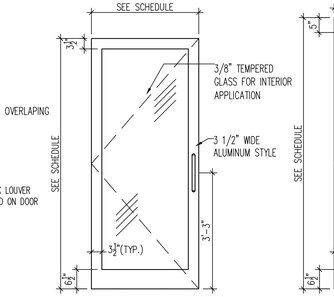
TYPE C2 – DOUBLE H.M.
1–1/2 HR RATED
EXTERIOR DOOR
WEATHER SEALED
SELF CLOSING
PAINTED HOLLOW METAL DOOR



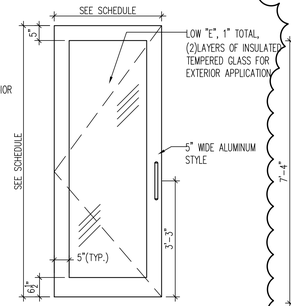
TYPE C3, C4, C5 – H.M.
PAINTED HOLLOW METAL WELDED DOORS
C3 – NON–RATED
C4 – 3/4 HR RATED / SELF CLOSING
C5 – 1–1/2 HR RATED / SELF CLOSING



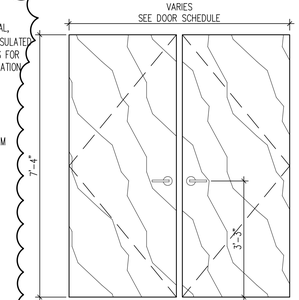
TYPE C6, C7, C8 – DOUBLE H.M.
PAINTED HOLLOW METAL WELDED DOORS
C6 – NON–RATED
C7 – 3/4 HR RATED / SELF CLOSING
C8 – 1–1/2 HR RATED / SELF CLOSING



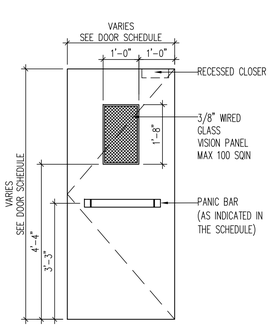
TYPE D1 – ALUM. AND GLASS
ALUMINUM AND GLASS DOOR MODEL 350 MEDIUM STILE BY KAWNEER



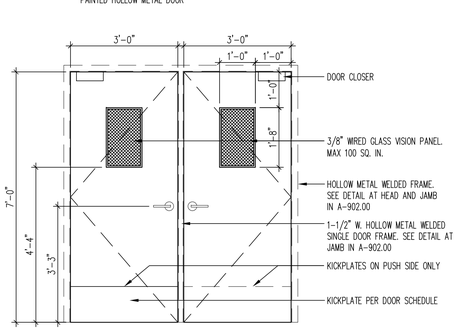
TYPE D2 – ALUM. AND GLASS
ALUMINUM AND GLASS DOOR MODEL 500 WIDE STILE BY KAWNEER



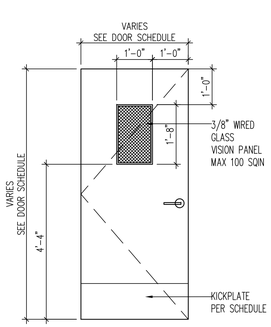
TYPE B9 – WOOD
SOLID CORE / BEVELED WOOD ELECTRICAL CLOSET



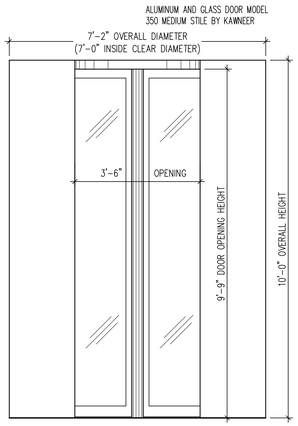
TYPE E1 – H.M.
PAINTED HOLLOW METAL DOOR
1–1/2 HR RATED
1'–0" X 1'–8" VISION PANEL
SELF CLOSING DOOR



TYPE E2 – H.M.
1–1/2 HR RATED
PAINTED HOLLOW METAL DOOR
1' X 1'–8" VISION PANEL
MAGNETIC HOLD OPEN
SELF CLOSING DOOR

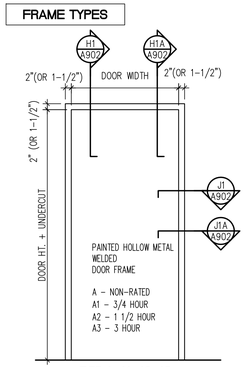


TYPE E3 – H.M.
PAINTED HOLLOW METAL DOOR
NON–RATED
1'–0" X 1'–8" VISION PANEL
SELF CLOSING DOOR

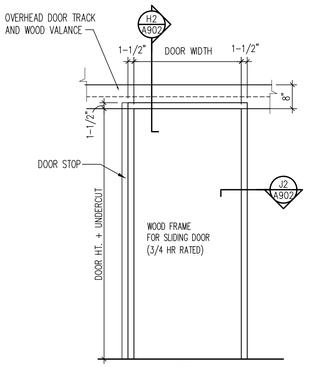


TYPE F – ALUMN & GLASS
AUTOMATIC REVOLVING DOOR BY BOON EDAM
TYPE TQA 7'–0" / INSIDE DIAMETER (NON ADA)

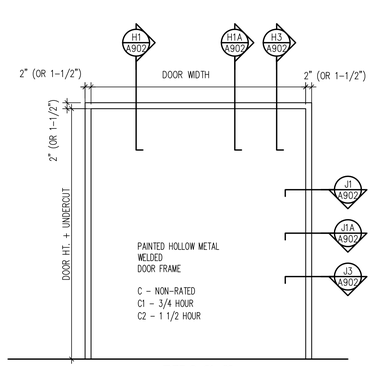
FRAME TYPES



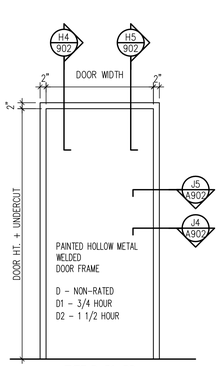
TYPE A, A1, A2, A3



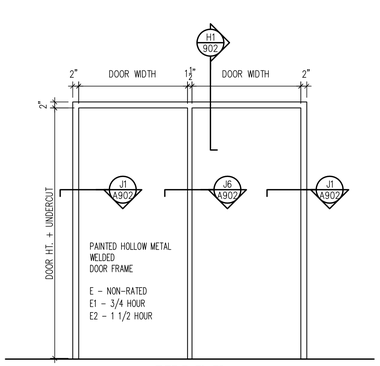
TYPE B



TYPE C, C1, C2



TYPE D, D1, D2



TYPE E, E1, E2

HOLLOW METAL FRAME NOTES:
1. ALL HOLLOW METAL FRAMES @ GUEST ROOM FLOORS (2 TO 18TH) SHALL BE 1–1/2" DEEP; SEE A902 J1A/ H1A A900 SCHEDULE FOR DETAILS.

2. THE REMAINING HOLLOW METAL FRAMES FROM NOTE 1 ARE REGULAR 2" DEEP FRAMING DETAIL –SEE A902 J1/H1 AND A900 FOR DETAILS.

6 / 13 / 2011 21073–TITLE–SDX42.DWG Plotted: 10 / 8 / 2014 levelc | 21362–TB–24X36 –COB

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

DOOR AND FRAME TYPES

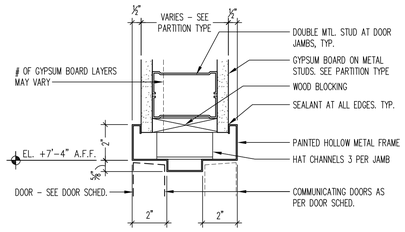
Drawing Number ## of

A-901.00

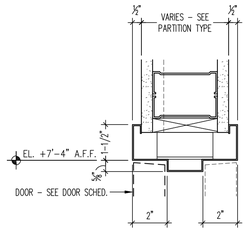
DOB B-Scan

21362

HEAD TYPES

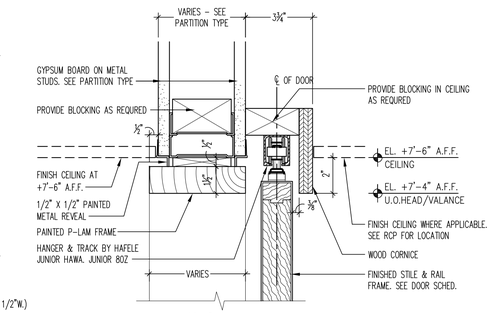


H-1

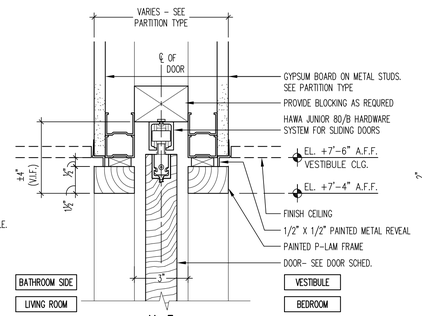


H-1A

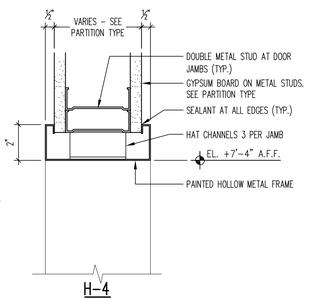
(SIMILAR TO TYPE H-1, FRAME WIDTH: 1 1/2"W.)



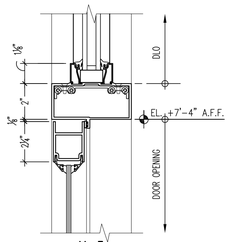
H-2



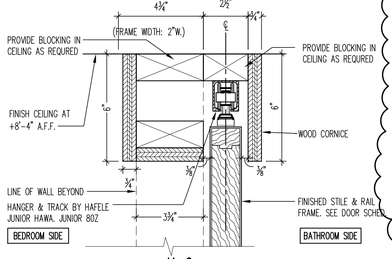
H-3



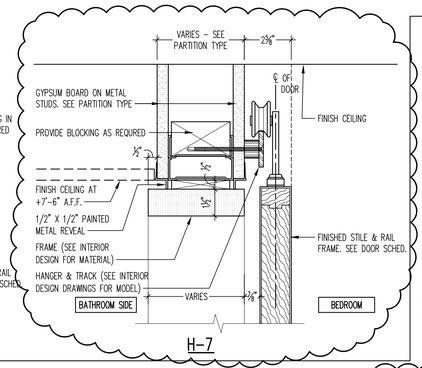
H-4



H-5

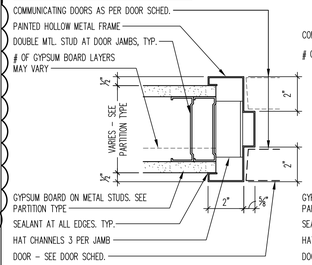


H-6



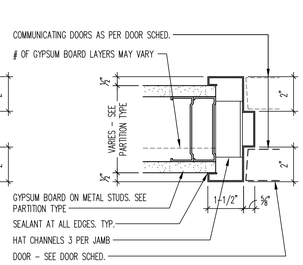
H-7

JAMB TYPES



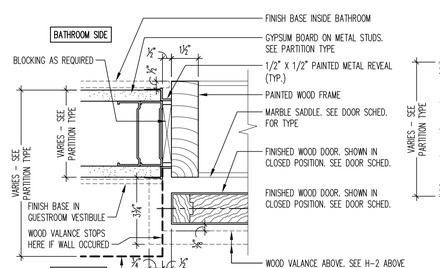
J-1

(FRAME WIDTH: 2"W.)

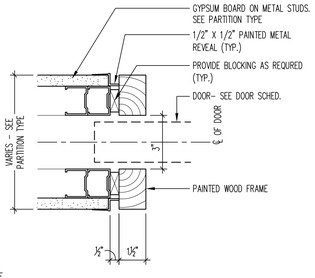


J-1A

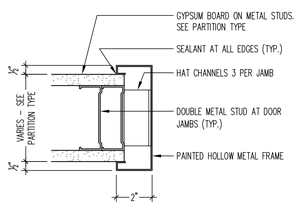
(SIMILAR TO TYPE H-1, FRAME WIDTH: 1 1/2"W.)



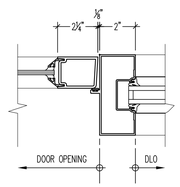
J-2



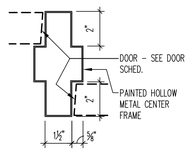
J-3



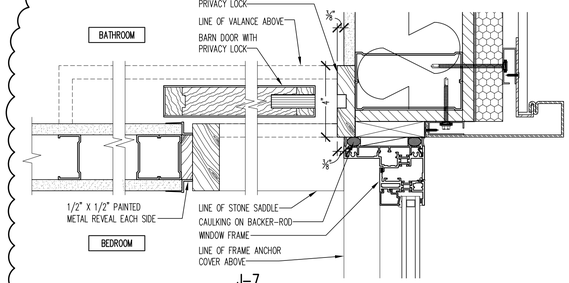
J-4



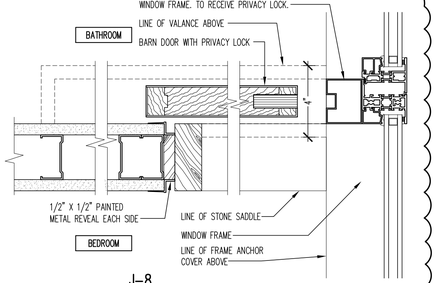
J-5



J-6

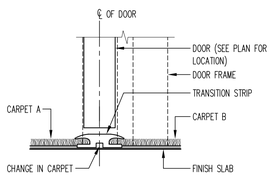


J-7

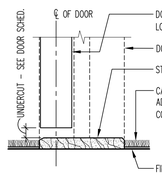


J-8

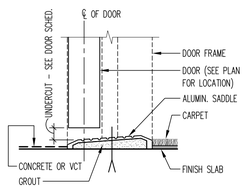
SILL TYPES



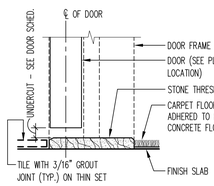
S-1 CARPET TO CARPET



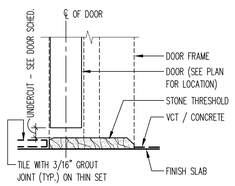
S-2 CARPET TO CARPET



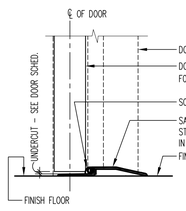
S-3 CONCRETE / VCT TO CARPET



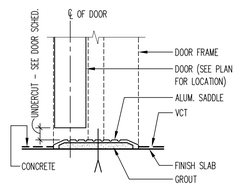
S-4 TILE TO CARPET



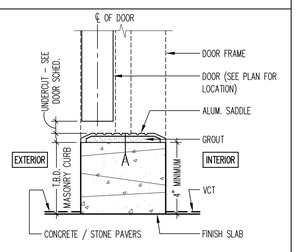
S-5 TILE TO CONC. / VCT OR CONC.



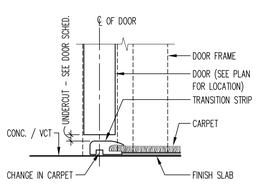
S-6 WEATHERPROOF



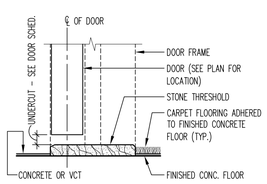
S-7 CONCRETE TO VCT



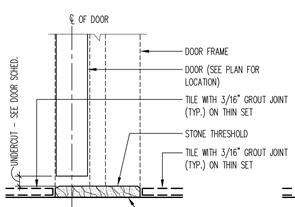
S-8 CONCRETE TO VCT



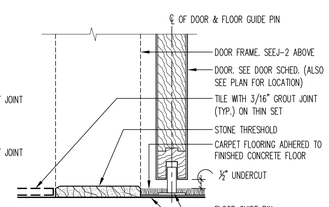
S-1A CARPET TO CONC. / VCT



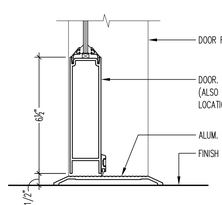
S-2A CONCRETE TO CARPET



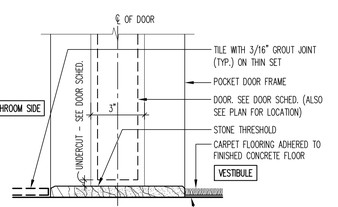
S-9 TILE TO TILE



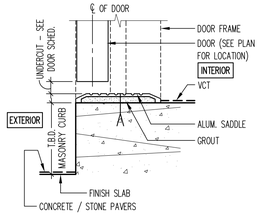
S-10 TILE TO CARPET



S-11 ALUM EXTERIOR TRESHOLD



S-12 TILE TO CARPET



S-8A CONCRETE TO VCT

SILL NOTES:

1. REFER TO "I0" DRAWINGS SCHEDULE FOR EXACT FLOOR FINISHES.
2. MAXIMUM HEIGHT FOR SILLS SHALL NOT BE MORE THEN 1/2"

6/13/2011 21073-TITLE-2DXA12WC Plotted: 10/8/2014 Xrefs: 21362-TB-2ADR -DOB

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

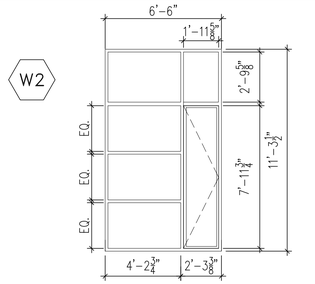
DOOR HEAD, JAMB, AND SILL TYPES

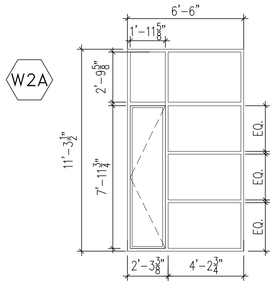
Drawing Number ## of

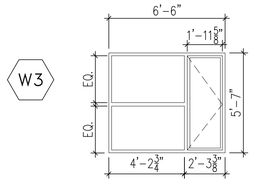
A-902.00

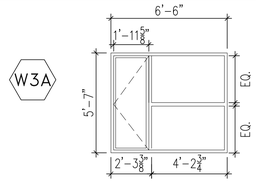
DOB B-Scan

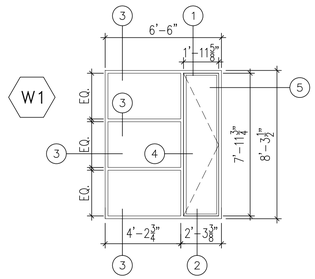
21362

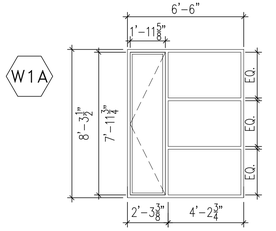


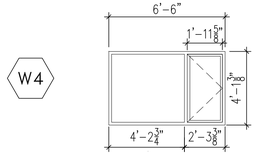


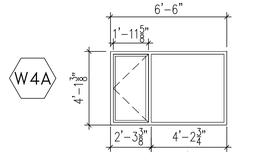




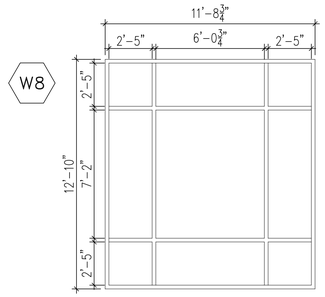


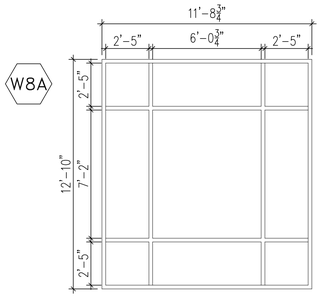




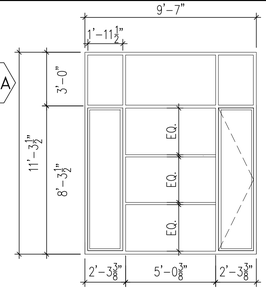


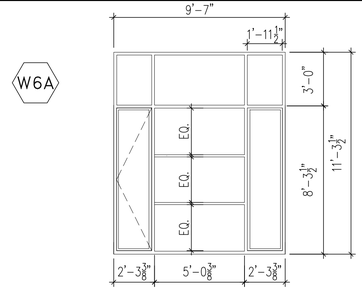
1 FRONT ELEVATION WINDOWS
SCALE : 1/4" = 1'0"

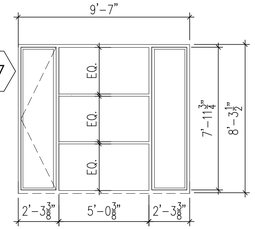


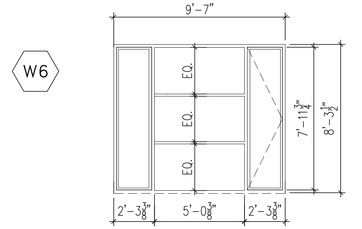


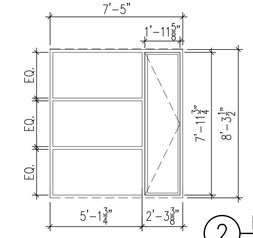
3 FRONT ELEVATION – STREET WALL WINDOWS
SCALE : 1/4" = 1'0"

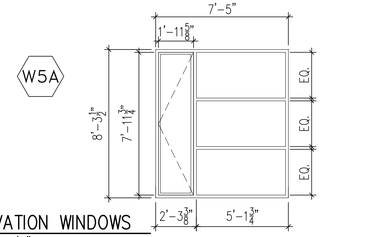












2 REAR ELEVATION WINDOWS
SCALE : 1/4" = 1'0"

WINDOW SCHEDULE

TYPE	NOMINAL WINDOW SIZE W X H	MATERIAL	TYPE	FINISH	GLAZING	OPERABLE SIDE (FROM ELEV SIDE)	U-VALUE
W1	6' - 6" x 8 '-3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	RIGHT SIDE	0.6
W1A	6' - 6" x 8' - 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	LEFT SIDE	0.6
W2	6' - 6" X 11' - 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	RIGHT SIDE	0.6
W2A	6' - 6" X 11' - 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	LEFT SIDE	0.6
W3	6' - 6" X 5 '- 7"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	RIGHT SIDE	0.6
W3A	6' - 6" X 5 '- 7"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	LEFT SIDE	0.6
W4	6' - 6" X 6' - 4"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	RIGHT SIDE	0.6
W4A	6' - 6" X 6' - 4"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	LEFT SIDE	0.6
W5	7' - 5" X 8' - 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	RIGHT SIDE	0.6
W5A	7' - 5" X 8' - 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	LEFT SIDE	0.6
W6	9' - 7" X 8'- 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	RIGHT SIDE	0.6
W6A	9' - 7" X 11' - 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	LEFT SIDE	0.6
W7	9' - 7" X 8'- 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	LEFT SIDE	0.6
W7A	5' - 10" X 11' - 3 1/2"	ANOD. ALUM.	CASEMENT & FIXED	CLEAR	1.5" THERMAL, OITC 31 DBA	RIGHT SIDE	0.6
W8	11' - 8 3/4" X 12'- 10"	ANOD. ALUM.	FIXED	CLEAR	1.5" THERMAL, OITC 28 DBA	FIXED	0.6
W8A	11' - 8 3/4" X 12'- 10"	ANOD. ALUM.	FIXED	CLEAR	1.5" THERMAL, OITC 28 DBA	FIXED	0.6

NOTES:
1. SCREENS SHALL BE PROVIDED ON THE INTERIOR SIDE.
2. SEE ELEVATIONS FOR CASEMENT WINDOW, FIXED GLAZING AND GLAZING CONFIGURATIONS
3. BASED ON WAUSAU 4250i INVENT SERIES.

BLOCK: 759 LOT: 55

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

WINDOW SCHEDULE

Drawing Number ## of

A-903.00

DOB B-Scan

21362

6 / 13 / 2011 21013-TITLE-22X42.DWG Plotted: 10 / 8 / 2014 Kvets | 21362-TB-24X36 -108 | 2362_SECTIONS | BUILDING ELEVATION MARKERS | 4 | 2362_ELEVATION - FRONT MAIN | BUILDING ELEVATION MARKE

FIGURE 4

Source: Oasis.net

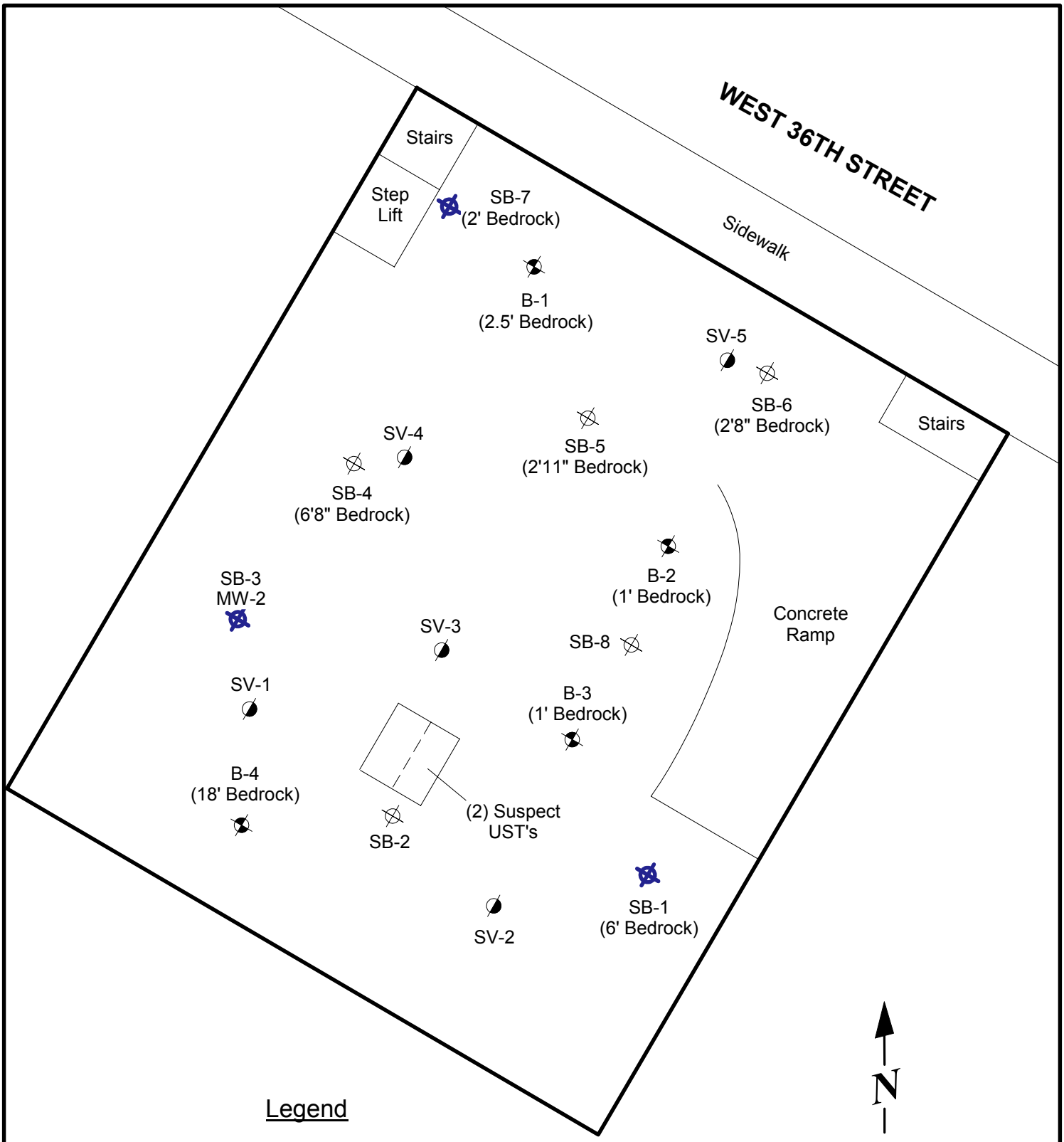
N

Surrounding Land Use Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.: 7648-NYNY	Figure No.: 4
Date: 01/14/2015	Scale: Not To Scale

FIGURE 5



Legend

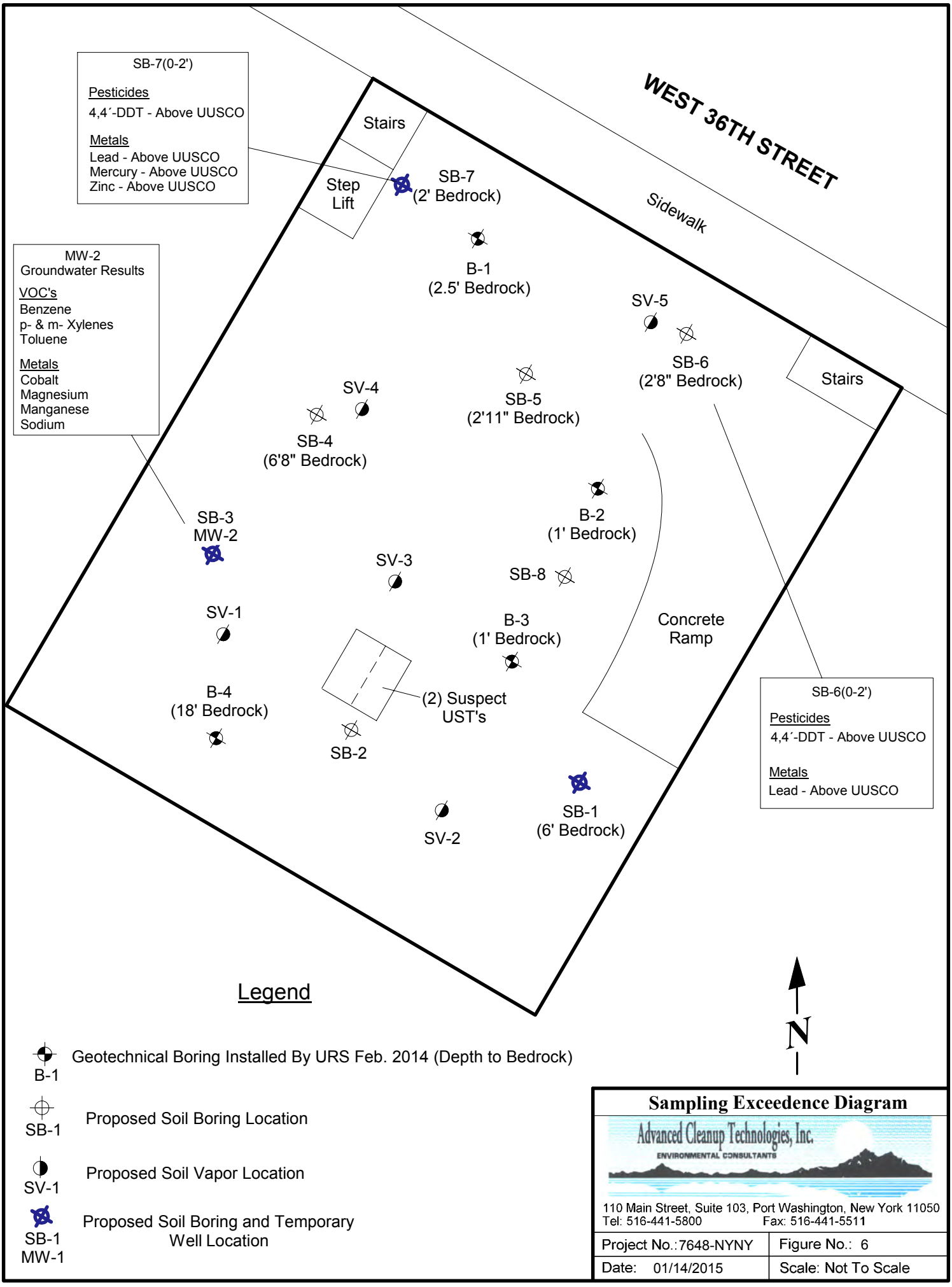
- B-1 — Geotechnical Boring Installed By URS Feb. 2014 (Depth to Bedrock)
- SB-1 — Proposed Soil Boring Location
- SV-1 — Proposed Soil Vapor Location
- SB-1 / MW-1 — Proposed Soil Boring and Temporary Well Location

Sampling Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7648-NYNY	Figure No.: 5
Date: 01/14/2015	Scale: Not To Scale

FIGURE 6

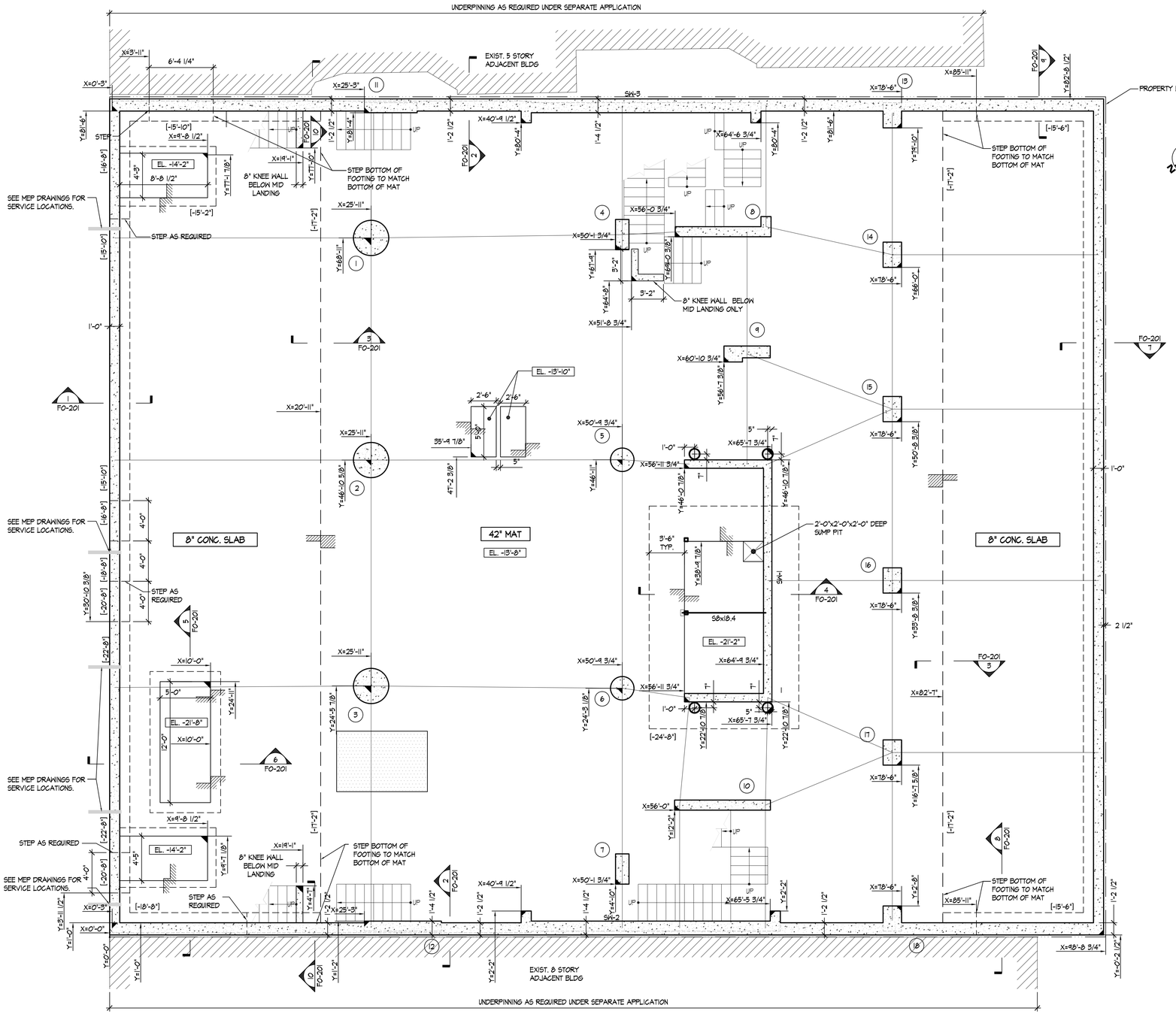


Sampling Exceedence Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.:7648-NYNY	Figure No.: 6
Date: 01/14/2015	Scale: Not To Scale

FIGURE 7



CELLAR AND FOUNDATION PLAN

3/16" = 1'-0"

FOUNDATION NOTES:

1. FOUNDATION DESIGN HAS BEEN BASED ON GEOTECHNICAL REPORT PREPARED BY URS DATED FEBRUARY 17, 2014. A COPY OF TIS REPORT SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
2. TOP OF CELLAR SLAB ELEVATION SHOWN AS EL. +X'-XX" WITH RESPECT TO PROJECT ELEVATION 0'-0" = NAVD 88 DATUM ELEVATION +37.75'.
3. BOTTOM OF FOOTING AND MAT ELEVATIONS ARE DENOTED AS [-X'-XX"] WITH RESPECT TO PROJECT ELEVATION 0'-0" = NAVD 88 DATUM ELEVATION +37.75'.
4. THE CONCRETE STRENGTH FOR 42" MAT FOUNDATION SHALL BE 6,000 PSI CONCRETE. THE CONCRETE STRENGTH FOR ALL OTHER FOUNDATIONS, COLUMNS AND WALLS SHALL BE 8,000 PSI CONCRETE.
5. ALL EARTHWORK, SUBGRADE PREPARATION AND FOUNDATION WORK SHALL BE DONE ACCORDING TO THE GEOTECHNICAL REPORT AND UNDER SUPERVISION OF LICENSED GEOTECHNICAL ENGINEER IN OWNER'S DIRECT EMPLOY.
6. MAKE NO EXCAVATION TO THE FULL DEPTH INDICATED WHEN FREEZING TEMPERATURES MAY BE EXPECTED UNLESS THE FOOTINGS OR SLABS CAN BE PLACED IMMEDIATELY AFTER THE EXCAVATION HAS BEEN COMPLETED. PROTECT THE BOTTOM OF EXCAVATION FROM FROST IF PLACING OF CONCRETE IS DELAYED. SHOULD PROTECTION FAIL, REMOVE FROZEN MATERIALS AND REPLACE WITH CONCRETE OR GRAVEL FILL.
7. WALLS SHALL BE TEMPORARILY BRACED AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL SLABS, BEAMS AND OTHER MEMBERS DESIGNED TO BRACE THE FINISHED STRUCTURE HAVE BEEN IN PLACE AND HAVE ATTAINED REQUIRED CONCRETE ULTIMATE STRENGTH.
8. ALL FOUNDATIONS ARE DESIGNED FOR A DESIGN GROUND WATER ELEVATION OF +26'-0" WITH RESPECT TO MDE ELEVATION 0'-0" AS RECOMMENDED IN THE GEOTECHNICAL REPORT.
10. ○ DENOTES LOCATION OF 180 TON TENSION CAPACITY ROCK ANCHOR. SEE DETAIL 10 & 10A ON FO-001 FOR BALANCE OF INFORMATION.
11. SEE B/S-005 FOR ADDITIONAL WALL REINFORCING REQUIRED WHERE SOE RAKER PENETRATES NEW FOUNDATION WALL.
12. ALL KNEE WALL REINFORCING TO BE #4@8" O.C. MAT EACH WAY.
13. [ ] FOR ALL MECHANICAL PADS. SEE DETAIL 3 ON S-005. SEE MEP DRAWING FOR ALL LOCATIONS AND PAD THICKNESS.

UNDERPINNING AND EXCAVATION:

1. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER EXPERIENCED IN THIS TYPE OF WORK, EMPLOYED BY THE OWNER. THIS ENGINEER, WHOM WE SHALL CALL THE "SPECIALTY STRUCTURAL ENGINEER" (SSE) SHALL BE RESPONSIBLE FOR INSPECTION OF THIS WORK AS REQUESTED BY THE PERTINENT BUILDING CODE.
2. THE SSE SHALL SUBMIT UNDERPINNING, SHEETING, SHORING AND BRACING DRAWINGS TO THE ARCHITECT FOR REVIEW OF EFFECT ON THE FOUNDATIONS AND STRUCTURE DESIGNED BY THE OFFICE. SUCH DRAWINGS SHALL BE SUBMITTED PRIOR TO FILING OF THE STRUCTURAL DRAWINGS BY THE OFFICE FOR APPROVAL BY DOB.
3. UNDERPINNING, SHEETING, SHORING AND BRACING SHALL BE SHOWN ON PLANS AND DETAILED BY SSE. THE SSE SHALL FILE SUCH PLANS AND OBTAINED APPROVAL FROM THE DEPARTMENT OF BUILDINGS AS PART OF THE FILING FOR THE FOUNDATION PERMIT.

5' 0' 5' 10'

GRAPHIC SCALE

BLOCK: 759 LOT: 55

6 / 13 / 2011 20373-TITLE-30X42.DWG Plotted: 11 / 1 / 2014 by eric | B3168.00 15-24436 | XR.000

Issue Record

02.24.2014	50% DD SUBMISSION
02.24.2014	D.O.B. SUBMISSION
04.30.2014	50% CD
06.04.2014	80% CD
07.15.2014	D.O.B. SUBMISSION
07.22.2014	90% CD
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION
10.13.2014	D.O.B. SUBMISSION
11.07.2014	BULLETIN #1

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8888

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8888 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

CELLAR AND FOUNDATION PLAN

Drawing Number 03 of 47

FO-100.00

DOB B-Scan

PROJECT # B3168.00

FIGURE 8

SECTION 072600 – UNDERSLAB VAPOR BARRIER

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Work Included: The Work of this Section includes, but is not limited to the following:

1. Under-slab vapor barrier, where indicated.

1.3 SUBMITTALS

A. Product Data: Submit manufacturer's product data, general recommendations and installation instructions for vapor barrier materials required.

B. Shop Drawings: Submit detailed shop drawings showing the full extent of vapor barrier work required; including sheet layout, seaming and lapping details, typical and atypical penetrations (including prefabricated boot assemblies), anchorage and termination details.

C. Certification: Submit written certification, prior to the commencement of the work, signed by the Contractor and each of the prime materials manufactures stating that the vapor barrier systems as detailed, and applications indicated are in compliance with the manufacturer's recommendations, and do not exceed the performance limitations of the materials specified.

1.4 FIELD CONSTRUCTED MOCK-UP

A. Prepare mock-up test panel of vapor barrier specified. Locate mock-up as directed by the Architect. Mock-up should remain intact, until otherwise directed by Architect, and serve as the established standard of quality in the work.

1. Mock-up should illustrate each different condition anticipated in the work, including taping of all seams.

B. Preinstallation Conference: Conduct conference at Project site.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in labeled packages. Protect from damage from weather, excessive temperature and construction operations during delivery, storage, and handling

B. Store vapor barriers and accessory materials in original (unopened) packaging under waterproof covers

C. Remove and dispose of damaged material in accordance with applicable regulations.

1.6 PROJECT CONDITIONS

A. Weather Limitations: Proceed with application only when existing and forecasted weather conditions permit the installation to be performed according to manufacturer's written instructions and warranty requirements.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Available Manufacturer: Subject to compliance with requirements, provide integrally bonded vapor barrier membrane as manufactured by one of the following, or approved equal:

1. WR Grace Construction Products.
2. Stego Industries LLC.
3. Alumiseal.

2.2 UNDER SLAB VAPOR BARRIER

A. Polyethylene Vapor Barrier: Minimum 15-mil thick polyolefin geomembrane.

1. Performance:

a. Water Vapor Barrier: ASTM E 1745; Meets or exceeds Class A.
b. Permeance: 0.084 perms; ASTM F 1249.
c. Puncture Resistance: Method B 2326 grams; ASTM D 1709.
d. Tensile Strength: 79.6 lbf./in.; ASTM D 882.

2. Basis of Design: Provide "Stego Wrap (15 mil) Vapor Barrier" as manufactured by Stego Industries LLC.

2.3 INSTALLATION ACCESSORIES

A. General: Provide installation accessories indicated; if not indicated as recommended by the system manufacturer. Accessories shall include, but not be limited to, fasteners, adhesives, tapes and sealants.

B. Vapor-Barrier Tape: High density, pressure sensitive polyethylene tape as recommended by the vapor barrier manufacturer, for sealing of seams, penetrations and joints in polyethylene vapor barriers.

C. Prefabricated Pipe Boot: Provide manufacturer's prefabricated pipe boot and clamp for installation at penetrations through slab.

1. Construct pipe boots from vapor barrier material and pressure sensitive tape per manufacturer's instructions.

PART 3 - EXECUTION

3.1 INSTALLATION

A. General: Extend vapor barrier to extremities of areas to be protected from vapor transmission. Secure in place with anchorage system as indicated.

3.2 UNDER SLAB VAPOR BARRIER INSTALLATION

A. General: Extend vapor barrier to extremities of areas to be protected from vapor transmission. Secure in place with adhesives or other anchorage system as indicated. Extend vapor barrier to cover miscellaneous voids in insulated substrates, including those filled with loose-fiber insulation.

1. Installation shall be in accordance with manufacturer's instructions and ASTM E 1643.
2. Coordinate the installation of the vapor barrier with the work by other trades.

B. Firmly attach vapor barriers to substrates with mastic, adhesives, or as recommended by vapor-barrier manufacturer.

1. No penetration of the vapor barrier is allowed except for reinforcing steel and permanent utilities.

C. Seal joints caused by pipes, conduits, electrical boxes, and similar items penetrating vapor barriers with vapor-barrier tape to create an airtight seal between penetrating objects and vapor barrier.

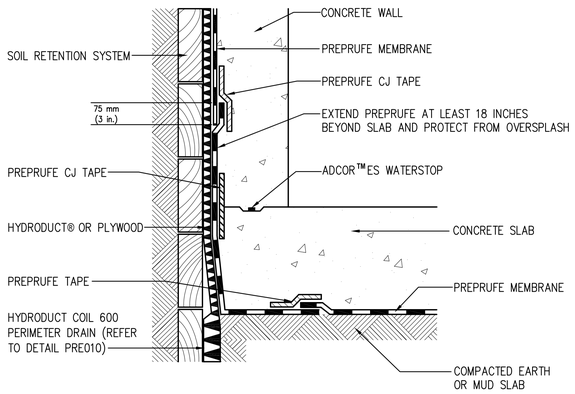
D. Repair any tears or punctures in vapor barriers immediately before concealment by other work. Cover with vapor-barrier tape or another layer of vapor barrier.

E. Concrete Installation: Refer to applicable Division 03 sections for materials and installation of concrete slabs.

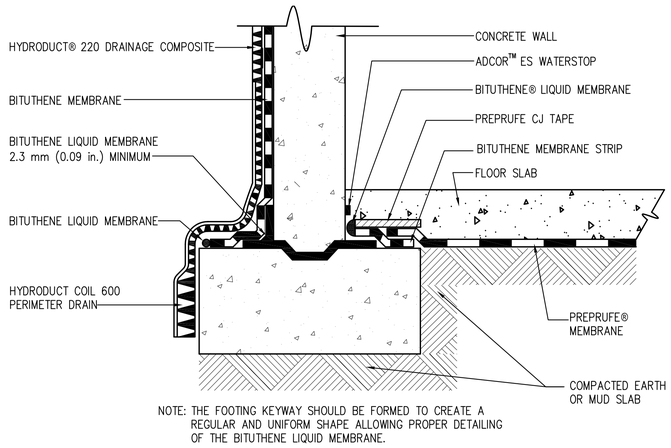
3.3 PROTECTION

A. General: Protect installed vapor barrier from damage due to harmful weather exposures, physical abuse, and other causes. Provide temporary coverings or enclosures where vapor barrier is subject to abuse and cannot be concealed and protected by permanent construction immediately after installation.

END OF SECTION 072600

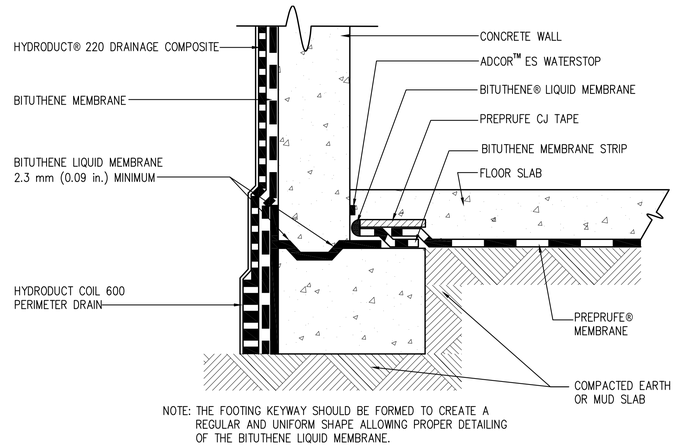


1 BLIND SIDE WALL TO SLAB TIE–IN WATERPROOFING SYSTEM
SCALE : N.T.S.



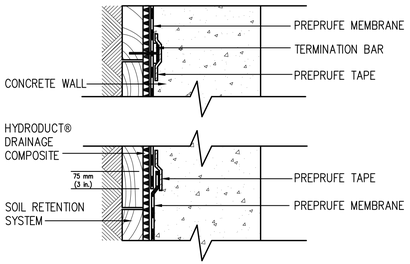
NOTE: THE FOOTING KEYWAY SHOULD BE FORMED TO CREATE A REGULAR AND UNIFORM SHAPE ALLOWING PROPER DETAILING OF THE BITUTHENE LIQUID MEMBRANE.

2 FOUNDATION WALL BITUTHENE WATERPROOFING SYSTEM FLOOR SLAB AT FOOTING LEVEL (OPTION 4)
SCALE : N.T.S.

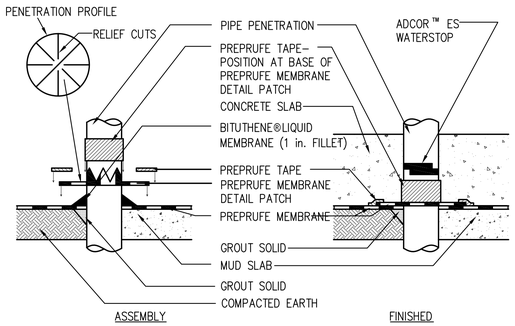


NOTE: THE FOOTING KEYWAY SHOULD BE FORMED TO CREATE A REGULAR AND UNIFORM SHAPE ALLOWING PROPER DETAILING OF THE BITUTHENE LIQUID MEMBRANE.

3 FOUNDATION WALL BITUTHENE WATERPROOFING SYSTEM FLOOR SLAB AT FOOTING LEVEL (OPTION 4)
SCALE : N.T.S.

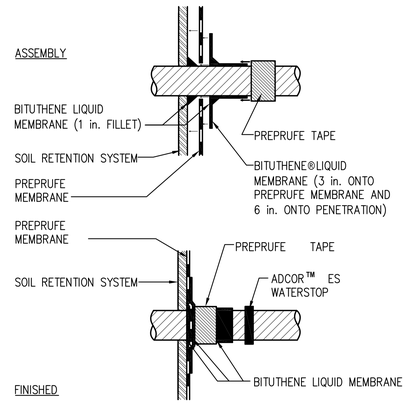


4 TOP TERMINATION AND END LAP
SCALE : N.T.S.

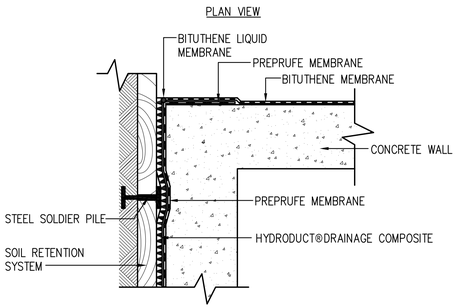


FOOTNOTE: ALL PENETRATIONS TO BE GROUTED. A MINIMUM OF 6 INCHES IS REQUIRED BETWEEN PENETRATIONS TO ENSURE PROPER DETAILING. AVOID PLACEMENT OF MULTIPLE PENETRATIONS.

5 PIPE PENETRATION FOR WALL OR SLAB
SCALE : N.T.S.



5 REBAR, DOWEL, AND ALL–THREAD PENETRATION
SCALE : N.T.S.



7 TIE INTO BITUTHENE WALL WATERPROOFING (PLAN VIEW)
SCALE : N.T.S.

BLOCK: 759 LOT: 55

6 / 13 / 2011 2013-TITLE-30X42.DWG Plotted: 11 / 7 / 2014 Xrefs: [21362-TB-24X36 - DOB

Issue Record

02.28.2014	D.O.B. SUBMISSION
04.30.2014	50% CD SUBMISSION
05.29.2014	D.O.B. SUBMISSION
06.04.2014	80% CD SUBMISSION
07.03.2014	ISSUED TO IHG
07.09.2014	D.O.B. SUBMISSION
07.18.2014	90% CD SUBMISSION UPDATED
08.25.2014	D.O.B. SUBMISSION
09.15.2014	ISSUED FOR JOINT VENTURE
10.08.2014	ISSUED FOR CONSTRUCTION
10.27.2014	D.O.B. SUBMISSION
2 11.07.2014	BULLETIN #1

Revision Record

Project Team

OWNER
AC 320 HOTEL PARTNERS LLC
580 8th AVENUE
NEW YORK, NY 10018
TEL: 212.226.8898

ARCHITECT
STONEHILL & TAYLOR ARCHITECTS, P.C.
31 WEST 27TH STREET
NEW YORK, NY 10001
TEL: 212.226.8898 FAX: 212.941.1874

STRUCTURAL ENGINEER
GACE CONSULTING ENGINEERS, P.C.
31 WEST 27TH STREET, 6TH FLOOR
NEW YORK, NY 10001
TEL: 212.545.7878 FAX: 212.545.8222

MEP ENGINEER
WSP FLACK + KURTZ
512 SEVENTH AVENUE
NEW YORK, NY 10018
TEL: 212.532.9600 FAX:

CIVIL/GEOTECH ENGINEER
URS CORPORATION
201 WILLOWBROOK BOULEVARD
WAYNE, NJ 07470
TEL: 973.812.6841

INTERIOR DESIGNER
GLEN & COMPANY ARCHITECTURE + DESIGN, PLLC
276 FIFTH AVENUE SUITE 204
NEW YORK, NY 10001
TEL: 212.689.2779

Seal

Project

AC 320 HOTEL PARTNERS LLC
NEW YORK, NY 10018

STONEHILL & TAYLOR
ARCHITECTS AND PLANNERS

FOUNDATIONS WATERPROOFING DETAILS

Drawing Number ## of 136

2 A-542.00

DOB B-Scan

21362

TABLE 1

Table 1

Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
1,1,1,2-Tetrachloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,1-Trichloroethane	680	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,2,2-Tetrachloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,2-Trichloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1-Dichloroethane	270	26,000	240,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1-Dichloroethene	330	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2,4-Trichlorobenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2,4-Trimethylbenzene	4,700	5,200	19,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dibromo-3-chloropropane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dibromoethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dichlorobenzene	1,100	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dichloroethane	20	3,100	30,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dichloropropane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,3,5-Trimethylbenzene	4,700	5,200	19,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,3-Dichlorobenzene	2,400	49,000	280,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,4-Dichlorobenzene	1,800	13,000	130,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,4-Dioxane	980	1,300	13,000	<57	<52	<150	<110	<79	<84
2-Butanone	120	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
2-Hexanone	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
4-Methyl-2-pentanone	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Acetone	50	100,000	500,000	**11**	**12**	**22**	**11**	**11**	**9.1**
Acrolein	NS	NS	NS	<2.9	<2.6	<7.6	<2.6	<4.0	<2.1
Acrylonitrile	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Benzene	60	4,800	44,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Bromodichloromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Bromoform	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Bromomethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Carbon disulfide	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Carbon tetrachloride	760	2,400	22,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chlorobenzene	1,100	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chloroform	370	49,000	350,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chloromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
cis-1,2-Dichloroethene	250	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
cis-1,3-Dichloropropene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Dibromochloromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Dibromomethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Dichlorodifluoromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Ethylbenzene	1,000	41,000	390,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Hexachlorobutadine	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Isopropylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Methyl acetate	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Methyl tert-butyl ether	930	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Methylene chloride	50	100,000	500,000	<2.9	<2.6	<7.6	<5.3	<4.0	<4.2
n-Butylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
n-Propylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
o-Xylene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
p- & m- Xylenes	NS	NS	NS	<5.7	<5.2	<7.6	<5.3	<4.0	<2.1
p-Isopropyltoluene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
sec-Butylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Styrene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
tert-Butyl alcohol (TBA)	NS	NS	NS	<5.7	<5.2	<7.6	<5.3	<4.0	<4.2
tert-Butylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Tetrachloroethene	1,300	19,000	150,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Toluene	700	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
trans-1,2-Dichloroethene	100,000	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
trans-1,3-Dichloropropene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Trichloroethene	470	21,000	200,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Trichlorofluoromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Vinyl chloride	20	900	13,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Xylenes (Total)	260	100,000	500,000	<8.6	<7.8	<11	<7.9	<5.9	<6.3

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 1 continued.

Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
1,1,1,2-Tetrachloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,1-Trichloroethane	680	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,2,2-Tetrachloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,2-Trichloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1-Dichloroethane	270	26,000	240,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,1-Dichloroethene	330	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2,4-Trichlorobenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,2,4-Trimethylbenzene	4,700	5,200	19,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dibromo-3-chloropropane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dibromoethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dichlorobenzene	1,100	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dichloroethane	20	3,100	30,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dichloropropane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,3,5-Trimethylbenzene	4,700	5,200	19,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,3-Dichlorobenzene	2,400	49,000	280,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,4-Dichlorobenzene	1,800	13,000	130,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,4-Dioxane	980	1,300	13,000	<85	<89	<90	<110	<140
2-Butanone	120	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
2-Hexanone	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
4-Methyl-2-pentanone	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Acetone	50	100,000	500,000	**7.7**	**7.7**	**30**	**16**	**22**
Acrolein	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<6.9
Acrylonitrile	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Benzene	60	4,800	44,000	<2.1	<2.2	<2.2	<2.7	<3.4
Bromodichloromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Bromoform	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Bromomethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Carbon disulfide	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Carbon tetrachloride	760	2,400	22,000	<2.1	<2.2	<2.2	<2.7	<3.4
Chlorobenzene	1,100	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
Chloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Chloroform	370	49,000	350,000	<2.1	<2.2	<2.2	<2.7	<3.4
Chloromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
cis-1,2-Dichloroethene	250	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
cis-1,3-Dichloropropene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Dibromochloromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Dibromomethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Dichlorodifluoromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Ethylbenzene	1,000	41,000	390,000	<2.1	<2.2	<2.2	<2.7	<3.4
Hexachlorobutadine	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Isopropylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Methyl acetate	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Methyl tert-butyl ether	930	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
Methylene chloride	50	100,000	500,000	<4.2	<4.5	<4.5	<2.7	<6.9
n-Butylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
n-Propylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
o-Xylene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
p- & m- Xylenes	NS	NS	NS	<2.1	<2.2	<2.2	<5.3	<6.9
p-Isopropyltoluene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
sec-Butylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Styrene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
tert-Butyl alcohol (TBA)	NS	NS	NS	<4.2	<4.5	<4.5	<5.3	<6.9
tert-Butylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Tetrachloroethene	1,300	19,000	150,000	<2.1	<2.2	<2.2	<2.7	<3.4
Toluene	700	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
trans-1,2-Dichloroethene	100,000	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
trans-1,3-Dichloropropene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Trichloroethene	470	21,000	200,000	<2.1	<2.2	<2.2	<2.7	<3.4
Trichlorofluoromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Vinyl chloride	20	900	13,000	<2.1	<2.2	<2.2	<2.7	<3.4
Xylenes (Total)	260	100,000	500,000	<6.4	<6.7	<6.7	<7.8	<10

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

TABLE 2

Table 2

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
Acenaphthene	20,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Acenaphthylene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Acetophenone	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Anthracene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Atrazine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzaldehyde	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzidine	NS	NS	NS	<89.0	<89.0	<98.5	<90.3	<93.2	<90.7
Benzo(a)anthracene	1,000	1,000	5,600	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(a)pyrene	1,000	1,000	1,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(b)fluoranthene	1,000	1,000	5,600	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(g,h,i)perylene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzoic acid	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(k)fluoranthene	800	3,900	56,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzyl butyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,1'-Biphenyl	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Bromophenyl-phenylether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Caprolactam	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
Carbazole	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-chloroethoxy)methane	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-chloroethyl)ether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-chloroisopropyl)ether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Chloronaphthalene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Chlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Chlorophenyl phenyl ether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Chrysene	1,000	3,900	56,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Dibenzo(a,h)anthracene	330	330	560	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Dibenzofuran	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Di-n-butyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,2-Dichlorobenzene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,3-Dichlorobenzene	17,000	49,000	280,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,4-Dichlorobenzene	980	13,000	130,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
3,3´-Dichlorobenzidine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4-Dichlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Diethyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4-Dimethylphenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Dimethyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4,6-Dinitro-2-methylphenol	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
2,4-Dinitrophenol	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
2,4-Dinitrotoluene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,6-Dinitrotoluene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Di-n-octyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,2-Diphenylhydrazine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	**64.4**
Fluoranthene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Fluorene	30,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachlorobenzene	33	12	60	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachlorobutadiene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachlorocyclopentadiene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachloroethane	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Isophorone	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Methylnaphthalene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Methylphenol	330	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
3- & 4-Methylphenols	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Naphthalene	12,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Nitroaniline	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
2-Nitroaniline	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
3-Nitroaniline	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
Nitrobenzene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Nitrophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Nitrophenol	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
N-Nitrosodi-n-propylamine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
N-Nitrosodiumethylamine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
N-Nitrosodiphenylamine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Pentachlorophenol	800	6,700	6,700	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Phenanthrene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Phenol	330	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Pyrene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,2,4-Tricholobenzene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4,6-Trichlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4,5-Trichlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 2 continued.

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
Acenaphthene	20,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Acenaphthylene	100,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Acetophenone	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Anthracene	100,000	100,000	500,000	<22.4	<22.0	<45.5	**26.3**	<22.4
Atrazine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Benzaldehyde	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Benzidine	NS	NS	NS	<89.7	<87.8	<182	<91.4	<89.4
Benzo(a)anthracene	1,000	1,000	5,600	<22.4	**36.8**	**266**	**140**	**65.3**
Benzo(a)pyrene	1,000	1,000	1,000	<22.4	<22.0	**173**	**96.7**	**45.0**
Benzo(b)fluoranthene	1,000	1,000	5,600	<22.4	<22.0	**155**	**68.3**	**30.7**
Benzo(g,h,i)perylene	100,000	100,000	500,000	<22.4	<22.0	**104**	**51.1**	**28.2**
Benzoic acid	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Benzo(k)fluoranthene	800	3,900	56,000	<22.4	<22.0	**165**	**98.2**	**33.9**
Benzyl butyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
1,1'-Biphenyl	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4-Bromophenyl-phenylether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Caprolactam	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
Carbazole	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-chloroethoxy)methane	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-chloroethyl)ether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-chloroisopropyl)ether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Chloronaphthalene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Chlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4-Chlorophenyl phenyl ether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Chrysene	1,000	3,900	56,000	<22.4	**42.8**	**284**	**142**	**73.9**
Dibenzo(a,h)anthracene	330	330	560	<22.4	<22.0	**60.2**	**32.1**	<22.4
Dibenzofuran	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Di-n-butyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
1,2-Dichlorobenzene	100,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
1,3-Dichlorobenzene	17,000	49,000	280,000	<22.4	<22.0	<45.5	<22.9	<22.4
1,4-Dichlorobenzene	980	13,000	130,000	<22.4	<22.0	<45.5	<22.9	<22.4
3,3´-Dichlorobenzidine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4-Dichlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Diethyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4-Dimethylphenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Dimethyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4,6-Dinitro-2-methylphenol	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
2,4-Dinitrophenol	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
2,4-Dinitrotoluene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,6-Dinitrotoluene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Di-n-octyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
1,2-Diphenylhydrazine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<22.4	**37.2**	**129**	**60.6**	**212**
Fluoranthene	100,000	100,000	500,000	<22.4	**36.1**	**334**	**208**	**72.4**
Fluorene	30,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachlorobenzene	33	12	60	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachlorobutadiene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachlorocyclopentadiene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachloroethane	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<22.4	<22.0	**71.1**	**48.2**	**25.7**
Isophorone	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Methylnaphthalene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Methylphenol	330	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
3- & 4-Methylphenols	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Naphthalene	12,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
4-Nitroaniline	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
2-Nitroaniline	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
3-Nitroaniline	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
Nitrobenzene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Nitrophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4-Nitrophenol	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
N-Nitrosodi-n-propylamine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
N-Nitrosodiumethylamine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
N-Nitrosodiphenylamine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Pentachlorophenol	800	6,700	6,700	<22.4	<22.0	<45.5	<22.9	<22.4
Phenanthrene	100,000	100,000	500,000	<22.4	<22.0	**204**	**132**	**47.8**
Phenol	330	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Pyrene	100,000	100,000	500,000	<22.4	**57.1**	**417**	**226**	**128**
1,2,4-Tricholobenzene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4,6-Trichlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4,5-Trichlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

TABLE 3

Table 3

PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
Toxaphene	NS	NS	NS	<89.0	<87.8	<98.5	<90.3	<93.2	<90.7
Methoxychlor	NS	NS	NS	<8.79	<8.68	<9.73	<8.92	<9.21	<8.96
Heptachlor epoxide	NS	NS	NS	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Heptachlor	42	420	15,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
gamma-BHC	100	280	9,200	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endrin ketone	NS	NS	NS	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endrin aldehyde	NS	NS	NS	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endrin	14	2,200	89,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endosulfan sulfate	2,400	4,800	200,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endosulfan II	2,400	4,800	200,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endosulfan I	2,400	4,800	200,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Dieldrin	5	39	1,400	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
delta-BHC	40	100,000	500,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Chlordane, total	NS	NS	NS	<7.03	<6.94	<7.79	<7.14	<7.37	<7.17
beta-BHC	36	72	3,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
alpha-BHC	20	97	3,400	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Aldrin	5	19	680	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
4,4´-DDT	3.3	1,700	47,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
4,4´-DDE	3.3	1,800	62,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
4,4´-DDD	3.3	2,600	92,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Aroclor 1260	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1254	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1248	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1242	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1232	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1221	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1016	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 3 continued.

PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
Toxaphene	NS	NS	NS	<89.7	<87.8	<90.8	<91.4	<89.4
Methoxychlor	NS	NS	NS	<8.86	<8.67	<8.97	<9.03	<8.83
Heptachlor epoxide	NS	NS	NS	<1.77	<1.73	<1.79	<1.81	<1.77
Heptachlor	42	420	15,000	<1.77	<1.73	<1.79	<1.81	<1.77
gamma-BHC	100	280	9,200	<1.77	<1.73	<1.79	<1.81	<1.77
Endrin ketone	NS	NS	NS	<1.77	<1.73	<1.79	<1.81	<1.77
Endrin aldehyde	NS	NS	NS	<1.77	<1.73	<1.79	<1.81	<1.77
Endrin	14	2,200	89,000	<1.77	<1.73	<1.79	<1.81	<1.77
Endosulfan sulfate	2,400	4,800	200,000	<1.77	<1.73	<1.79	<1.81	<1.77
Endosulfan II	2,400	4,800	200,000	<1.77	<1.73	<1.79	<1.81	<1.77
Endosulfan I	2,400	4,800	200,000	<1.77	<1.73	<1.79	<1.81	<1.77
Dieldrin	5	39	1,400	<1.77	<1.73	<1.79	<1.81	<1.77
delta-BHC	40	100,000	500,000	<1.77	<1.73	<1.79	<1.81	<1.77
Chlordane, total	NS	NS	NS	<7.09	<6.94	<7.18	**14.6**	<7.07
beta-BHC	36	72	3,000	<1.77	<1.73	<1.79	<1.81	<1.77
alpha-BHC	20	97	3,400	<1.77	<1.73	<1.79	<1.81	<1.77
Aldrin	5	19	680	<1.77	<1.73	<1.79	<1.81	<1.77
4,4´-DDT	3.3	1,700	47,000	<1.77	<1.73	**5.25**	**8.57**	<1.77
4,4´-DDE	3.3	1,800	62,000	<1.77	<1.73	<1.79	**2.26**	<1.77
4,4´-DDD	3.3	2,600	92,000	<1.77	<1.73	<1.79	<1.81	<1.77
Aroclor 1260	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1254	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1248	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1242	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1232	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1221	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1016	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

TABLE 4

Table 4

Metals in Soil (mg/kg-dry)
EPA Method 6010
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
Aluminum	NS	NS	NS	**7,290**	**4,780**	**4,180**	**3,310**	**5,230**	**7,420**
Antimony	NS	NS	NS	<0.533	<0.526	<0.590	<0.541	<0.558	<0.543
Arsenic	13	16	16	**2.70**	**2.08**	**1.45**	**1.17**	**2.23**	**4.23**
Barium	350	400	400	**124**	**25.8**	**74.6**	**17.1**	**141**	**96.8**
Beryllium	7.2	72	590	<0.107	<0.105	<0.118	<0.108	<0.112	<0.109
Cadmium	2.5	4.3	9.3	<0.320	<0.316	<0.354	<0.324	<0.335	<0.326
Calcium	NS	NS	NS	**4,820**	**1,800**	**7,230**	**1,180**	**7,880**	**21+0**
Chromium	30	180	1,500	**17.5**	**16.6**	**8.65**	**9.12**	**11.4**	**19.7**
Cobalt	NS	NS	NS	**7.41**	**5.82**	**4.02**	**4.29**	**4.99**	**7.36**
Copper	50	270	270	**17.5**	**16.4**	**7.59**	**13.0**	**8.65**	**19.6**
Iron	NS	NS	NS	**14,000**	**8,490**	**9,350**	**5,890**	**10,900**	**14,200**
Lead	63	400	1,000	**7.09**	**4.30**	**3.82**	**3.08**	**4.37**	**29.6**
Magnesium	NS	NS	NS	**4,000**	**1,910**	**3,090**	**1,550**	**4,640**	**2,950**
Manganese	1,600	2,000	10,000	**475**	**97.3**	**375**	**80.5**	**377**	**424**
Mercury	0.18	0.81	2.8	<0.0320	<0.0316	<0.0354	<0.0324	<0.0335	<0.0326
Nickel	30	310	310	**20.2**	**13.7**	**11.1**	**9.17**	**13.0**	**18.9**
Potassium	NS	NS	NS	**2,330**	**1,090**	**1,440**	**710**	**2,130**	**2,270**
Selenium	3.9	180	1,500	**3.27**	**1.65**	**2.14**	**1.60**	**1.97**	**3.51**
Silver	2	180	1,500	<0.533	<0.526	<0.590	<0.541	<0.558	<0.543
Sodium	NS	NS	NS	**551**	**243**	**194**	**179**	**205**	**308**
Thallium	NS	NS	NS	<1.07	<1.05	<1.18	<1.08	<1.12	<1.09
Vanadium	NS	NS	NS	**25.2**	**21.1**	**13.3**	**10.0**	**17.4**	**25.9**
Zinc	109	10,000	10,000	**27.5**	**16.9**	**18.2**	**11.9**	**20.7**	**29.5**

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 4 continued.

Metals in Soil (mg/kg-dry)
EPA Method 6010
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
Aluminum	NS	NS	NS	**5,720**	**2,690**	**5,980**	**8,590**	**9,240**
Antimony	NS	NS	NS	<0.537	<0.526	<0.544	<0.547	<0.535
Arsenic	13	16	16	**1.81**	<1.05	**3.02**	**3.93**	**3.72**
Barium	350	400	400	**106**	**24.2**	**149**	**208**	**171**
Beryllium	7.2	72	590	<0.107	<0.105	<0.109	<0.109	<0.107
Cadmium	2.5	4.3	9.3	<0.322	<0.315	<0.326	<0.328	<0.321
Calcium	NS	NS	NS	**6,350**	**1,210**	**11,700**	**17,300**	**17,300**
Chromium	30	180	1,500	**12.1**	**4.20**	**12.8**	**38.8**	**16.5**
Cobalt	NS	NS	NS	**6.70**	**1.69**	**4.78**	**5.98**	**10.5**
Copper	50	270	270	**9.82**	**5.00**	**17.1**	**25.5**	**16.9**
Iron	NS	NS	NS	**12,000**	**5,790**	**10,900**	**16,100**	**18,200**
Lead	63	400	1,000	**6.01**	**32.9**	**98.9**	**158**	**35.8**
Magnesium	NS	NS	NS	**3,770**	**1,340**	**3,630**	**6,230**	**6,360**
Manganese	1,600	2,000	10,000	**406**	**127**	**257**	**402**	**350**
Mercury	0.18	0.81	2.8	<0.0322	<0.0315	**0.162**	**0.775**	**0.137**
Nickel	30	310	310	**16.6**	**4.92**	**12.4**	**38.0**	**19.4**
Potassium	NS	NS	NS	**2,150**	**615**	**1,890**	**3,810**	**6,110**
Selenium	3.9	180	1,500	**2.84**	**1.72**	**2.54**	**3.43**	**3.75**
Silver	2	180	1,500	<0.537	<0.526	<0.544	<0.547	<0.535
Sodium	NS	NS	NS	**224**	**165**	**314**	**376**	**711**
Thallium	NS	NS	NS	<1.07	<1.05	<1.09	<1.09	<1.07
Vanadium	NS	NS	NS	**17.8**	**9.60**	**25.9**	**20.7**	**25.6**
Zinc	109	10,000	10,000	**22.4**	**24.0**	**102**	**261**	**76.2**

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

TABLE 5

Table 5

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	Standard [1]	MW-2 1/6/14
1,1,1,2-Tetrachloroethane	5	<0.20
1,1,1-Trichloroethane	5	<0.20
1,1,2,2-Tetrachloroethane	0.2	<0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	<0.20
1,1,2-Trichloroethane	1	<0.20
1,1-Dichloroethane	5	<0.20
1,1-Dichloroethene	0.7	<0.20
1,2,4-Trichlorobenzene	5	<0.20
1,2,4-Trimethylbenzene	5	**3.80**
1,2-Dibromo-3-chloropropane	0.04	<0.20
1,2-Dibromoethane	NS	<0.20
1,2-Dichlorobenzene	2	<0.20
1,2-Dichloroethane	0.6	<0.20
1,2-Dichloropropane	1	<0.20
1,3,5-Trimethylbenzene	5	**0.93**
1,3-Dichlorobenzene	3	<0.20
1,4-Dichlorobenzene	3	<0.20
1,4-Dioxane	NS	<40
2-Butanone	50	**15**
2-Hexanone	50	<0.20
4-Methyl-2-pentanone	NS	<0.20
Acetone	50	**12.0**
Acrolein	NS	<0.20
Acrylonitrile	5	<0.20
Benzene	0.7	**1.4**
Bromodichloromethane	50	<0.20
Bromoform	50	<0.20
Bromomethane	5	<0.20
Carbon disulfide	NS	<0.20
Carbon tetrachloride	5	<0.20
Chlorobenzene	5	<0.20
Chloroethane	5	<0.20
Chloroform	7	<0.20
Chloromethane	NS	<0.20
cis-1,2-Dichloroethene	5	<0.20
cis-1,3-Dichloropropene	0.4	<0.20
Dibromochloromethane	50	<0.20
Dibromomethane	5	<0.20
Dichlorodifluoromethane	5	<0.20
Ethylbenzene	5	**1.5**
Hexachlorobutadiene	0.5	<0.20
Isopropylbenzene	5	<0.20
Methyl Acetate	NS	<0.20
Methyl tert-butyl ether	10	<0.20
Methylene chloride	5	<1.0
n-Butylbenzene	5	<0.20
n-Propylbenzene	5	**0.38**
o-Xylene	5	**3.0**
p- & m-Xylenes	5	**6.9**
p-Isopropyltoluene	5	<0.20
sec-Butylbenzene	5	<0.20
Styrene	50	<0.20
tert-Butyl alcohol (TBA)	NS	<0.50
tert-Butylbenzene	5	<0.20
Tetrachloroethene	5	<0.20
Toluene	5	**7.4**
trans-1,2-Dichloroethene	5	<0.20
trans-1,3-Dichloropropene	NS	<0.20
Trichloroethene	5	<0.20
Trichlorofluoromethane	5	<0.20
Vinyl chloride	2	<0.50
Xylene (total)	15	**9.9**

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

TABLE 6

Table 6

Semi Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8270
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	Standard [1]	MW-2 1/6/14
Acenaphthene	20	**<0.0500**
Acenaphthylene	NS	<0.0500
Acetophenone	NS	<2.50
Anthracene	50	<0.0500
Atrazine	7.5	<0.500
Benzaldehyde	NS	<2.50
Benzidine	5	<10.3
Benzo(a)anthracene	NS	<0.0500
Benzo(a)pyrene	NS	<0.0500
Benzo(b)fluoranthene	0.002	<0.0500
Benzo(g,h,i)perylene	NS	<0.0500
Benzoic acid	NS	<25.0
Benzo(k)fluoranthene	0.002	<0.0500
Benzyl alcohol	NS	<2.50
Benzyl butyl phthalate	50	<2.50
1,1´-Biphenyl	5	<2.50
4-Bromophenyl-phenylether	NS	<2.50
Caprolactam	NS	<2.50
Carbazole	NS	<2.50
Bis(2-chloroethoxy)methane	5	<2.50
Bis(2-chloroethyl)ether	1	<2.50
Bis(2-chloroisopropyl)ether	5	<2.50
2-Chloronaphthalene	10	<2.50
2-Chlorophenol	NS	<2.50
4-Chlorophenyl phenyl ether	NS	<2.50
Chrysene	0.002	<0.0500
Dibenzo(a,h)anthracene	NS	<0.0500
Dibenzofuran	NS	<2.50
Di-n-butyl phthalate	50	<2.50
1,4-Dichlorobenzene	3	<2.50
1,2-Dichlorobenzene	3	<2.50
1,3-Dichlorobenzene	3	<2.50
3,3´-Dichlorobenzidine	5	<2.50
2,4-Dichlorophenol	0.3	<2.50
Diethyl phthalate	50	<2.50
2,4-Dimethylphenol	50	<2.50
Dimethyl phthalate	50	<2.50
4,6-Dinitro-2-methylphenol	NS	<2.50
2,4-Dinitrophenol	10	<2.50
2,4-Dinitrotoluene	5	<2.50
2,6-Dinitrotoluene	0.07	<2.50
Di-n-octyl phthalate	50	<2.50
1,2-Diphenyhydrazine	NS	<2.50
Bis(2-ethylhexyl)phthalate	5	**4.38**
Fluoranthene	50	<0.0500
Fluorene	50	<0.0500
Hexachlorobenzene	0.04	<0.0205
Hexachlorobutadiene	0.5	<0.500
Hexachlorocyclopentadiene	5	<2.50
Hexachloroethane	5	<0.500
Indeno(1,2,3-c,d)pyrene	0.002	<0.0500
Isophorone	50	<2.50
2-Methylnaphthalene	42	<2.50
2-Methylphenol	NS	<2.50
3- & 4-Methylphenol	NS	<2.50
Naphthalene	10	**0.920**
3-Nitroaniline	5	<2.50
4-Nitroaniline	5	<2.50
2-Nitroaniline	5	<2.50
Nitrobenzene	0.4	<0.256
4-Nitrophenol	NS	<2.50
2-Nitrophenol	NS	<2.50
N-Nitrosodi-n-propylamine	NS	<2.50
N-Nitrosodimethylamine	NS	<0.500
N-Nitrosodiphenylamine	50	<2.50
Pentachlorophenol	NS	<0.256
Phenanthrene	50	**0.190**
Phenol	NS	<2.50
Pyrene	50	<0.0500
1,2,4-Trichlorobenzene	50	<2.50
2,4,6-Trichlorophenol	NS	<2.50
2,4,5-Trichlorophenol	NS	<2.50

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

TABLE 7

Table 7

Total and Dissolved Metals in Groundwater (ug/l)
EPA Method 6010 and 7471
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	Standard [1]	MW-2 1/6/14
Dissolved		
Aluminum	100	<0.010
Antimony	3	<0.005
Arsenic	50	<0.004
Barium	1,000	**248**
Beryllium	3	<0.001
Cadmium	5	<0.003
Calcium	NS	**326,000**
Chromium	50	<0.005
Cobalt	5	**16**
Copper	200	<0.003
Iron	300	**4.70**
Lead	50	<3
Magnesium	35,000	**49,100**
Manganese	300	**3,020**
Mercury	0.7	<0.20
Nickel	100	**18**
Potassium	NS	**21,800**
Selenium	10	<0.010
Silver	NS	<0.005
Sodium	20,000	**240,000**
Thallium	8	<0.005
Vanadium	14	<0.010
Zinc	66	**11**

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance in dissolved samples
NS = No Standard

TABLE 8

Table 8

Volatile Organic Compounds in Soil Vapor (ug/m3)
EPA Method TO-15
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-LINY

Sample ID	NYSDOH Indoor	SV-1	SV-2	SV-3	SV-4	SV-5
Sample Date	Air Guideline [1]	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15
Vinyl chloride	NA	<1.4	<1.1	<1.3	<1.1	<0.13
Vinyl acetate	NA	<7.9	<6.2	<7.4	<6.1	<0.70
Trichloroethene	5	<3.0	<2.4	<2.8	<2.3	<0.27
1,3-Dichloropropene (trans)	NA	<10	<8.0	<9.5	<7.9	<0.90
1,2-Dichloroethene (trans)	NA	<8.9	<7.0	<8.3	<6.9	<0.78
Toluene	NA	**430**	**230**	**340**	**260**	**66**
Tetrahydrofuran	NA	**720**	**260**	**460**	**310**	**96**
Tetrachloroethene	30	<3.8	<3.0	<3.6	<2.9	**3.2**
Styrene	NA	<9.5	<7.5	<8.9	<7.4	<0.84
Propylene	NA	<3.9	<3.0	<3.6	<3.0	<0.34
4-Ethyltoluene	NA	**34**	**34**	**30**	**21**	**7.1**
Xylenes (m&p)	NA	**200**	**170**	**180**	**140**	**39**
Xylenes (o)	NA	**53**	**48**	**47**	**35**	**10**
n-Hexane	NA	**78**	**31**	**56**	**38**	**12**
n-Heptane	NA	**55**	**26**	**37**	**23**	**7.5**
Methylene chloride	60	<16	<12	<15	**26**	**1.4**
Methyl tert-butyl ether	NA	<8.1	<6.4	<7.6	<6.3	<0.71
4-Methyl-2-pentanone	NA	<9.2	<7.2	<8.6	<7.1	<0.81
Isopropanol	NA	<11	<8.7	<10	<8.5	**1.20**
1,3-Hexachlorobutadiene	NA	<24	**<19**	<22	<19	<2.1
Ethylbenzene	NA	**58**	**43**	**49**	**40**	**11**
Ethyl acetate	NA	<16	<13	<15	<13	<1.4
Cyclohexane	NA	**12**	**6.1**	**8.7**	<6.0	**2.1**
1,3-Dichloropropene (cis)	NA	<10	<8.0	<9.5	<7.9	<0.90
1,2-Dichloroethene (cis)	NA	<8.9	<7.0	<8.3	<6.9	<0.78
Chloromethane	NA	<4.6	<3.7	<4.3	<3.6	<0.41
Chloroform	NA	**13**	**28**	**21**	**12**	**1.4**
Chloroethane	NA	<5.9	<4.7	<5.5	<4.6	<0.52
Carbon tetrachloride	NA	<3.5	<2.8	<3.3	<2.7	<0.31
Carbon disulfide	NA	**16**	**7.2**	**48**	**15**	**4.6**
Bromomethane	NA	<8.7	<6.9	<8.2	<6.7	<0.7
Bromoform	NA	<23	<18	<22	<18	<2.0
Bromodichloromethane	NA	<14	<11	<13	<11	<1.2
Benzyl Chloride	NA	<12	<9.2	<11	<9.0	<1.0
Benzene	NA	**67**	**23**	**62**	**28**	**8.2**
Acetone	NA	**94**	**31**	**91**	**74**	**21**
2-Hexanone	NA	<18	<14	<17	<14	<1.6
2-Butanone	NA	**120**	**33**	**81**	**52**	**19**
1,4-Dioxane	NA	<8.1	<6.4	<7.6	<6.3	<0.71
1,4-Dichlorobenzene	NA	<13	<11	<13	<10	<1.2
1,3-Dichlorobenzene	NA	<13	<11	<13	<10	<1.2
1,3-Butadiene	NA	<9.7	<7.7	<9.1	<7.5	<0.86
1,3,5-Trimethylbenzene	NA	<11	<8.7	<10	<8.5	**1.4**
1,2-Dichlorotetrafluoroethane	NA	<16	<12	<15	<12	<1.4
1,2-Dichloropropane	NA	<10	<8.2	<9.7	<8.0	<0.91
1,2-Dichloroethane	NA	<9.1	<7.2	<8.5	<7.0	<0.80
1,2-Dichlorobenzene	NA	<13	<11	<13	<10	<1.2
1,2,4-Trimethylbenzene	NA	**26**	**28**	**23**	**15**	**4.8**
1,2,4-Trichlorobenzene	NA	<17	<13	<16	<13	<1.5
1,1-Dichloroethene	NA	<8.9	<7.0	<8.3	<6.9	<0.78
1,1-Dichloroethane	NA	<9.1	<7.2	<8.5	<7.0	<0.80
Trichlorofluoromethane	NA	<13	<9.9	<12	<9.8	1.20
1,1,2-Trichloroethane	NA	<12	<9.6	<11	<9.5	<1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<17	<14	<16	<13	<1.5
1,1,2,2-Tetrachloroethane	NA	<15	<12	<14	<12	<1.4
1,1,1-Trichloroethane	NA	<12	<9.6	<11	<9.5	<1.1
Dichlorodifluoromethane	NA	<11	<8.7	<10	<8.6	**1.9**
1,2-Dibromoethane	NA	<17	<14	<16	<13	<1.5
Dibromochloromethane	NA	<18	<14	<17	<14	<1.6
Methyl Methacrylate	NA	<9.2	<7.2	<8.6	<7.1	<0.81
Chlorobenzene	NA	<10	<8.1	<9.7	<8.0	<0.91

[1] Table 3.1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[3] Matrix 1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[4] Matrix 2, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
Bolded values signify detection above method detection limit
Highlighted values signify detection above guidance value
NA = Guidance Value Not Available

APPENDIX 1
CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and AC 320 Hotel Partners LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, AC 320 Hotel Partners LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, William Wong, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 341-0659.

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project

manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. AC 320 Hotel Partners LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

New York Public Library

Mid-Manhattan Branch

455 Fifth Avenue, New York, NY

(212) 340-0863

8:00 AM to 8:00 PM

Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. AC 320 Hotel Partners LLC is unaware of any specific issues of concern to stakeholders proximate to the Site. A major issue of concern to the public will be potential impacts of nuisance odors and dust during the disturbance of historic fill soils at the Site. This work will be performed in accordance with procedures, which will be specified under a detailed Remedial Program, which considers and takes preventive measures for exposures to future residents of the property and those on adjacent properties during construction. Detailed plans to monitor the potential for exposure including a Construction Health and Safety Plan and a Community Air Monitoring Plan are required components of the remedial program. Implementation of these plans will be under the direct oversight of the New York City Office of Environmental Remediation (NYCOER).

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by AC 320 Hotel Partners LLC, reviewed and approved by OER prior to distribution and mailed by AC 320 Hotel Partners LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

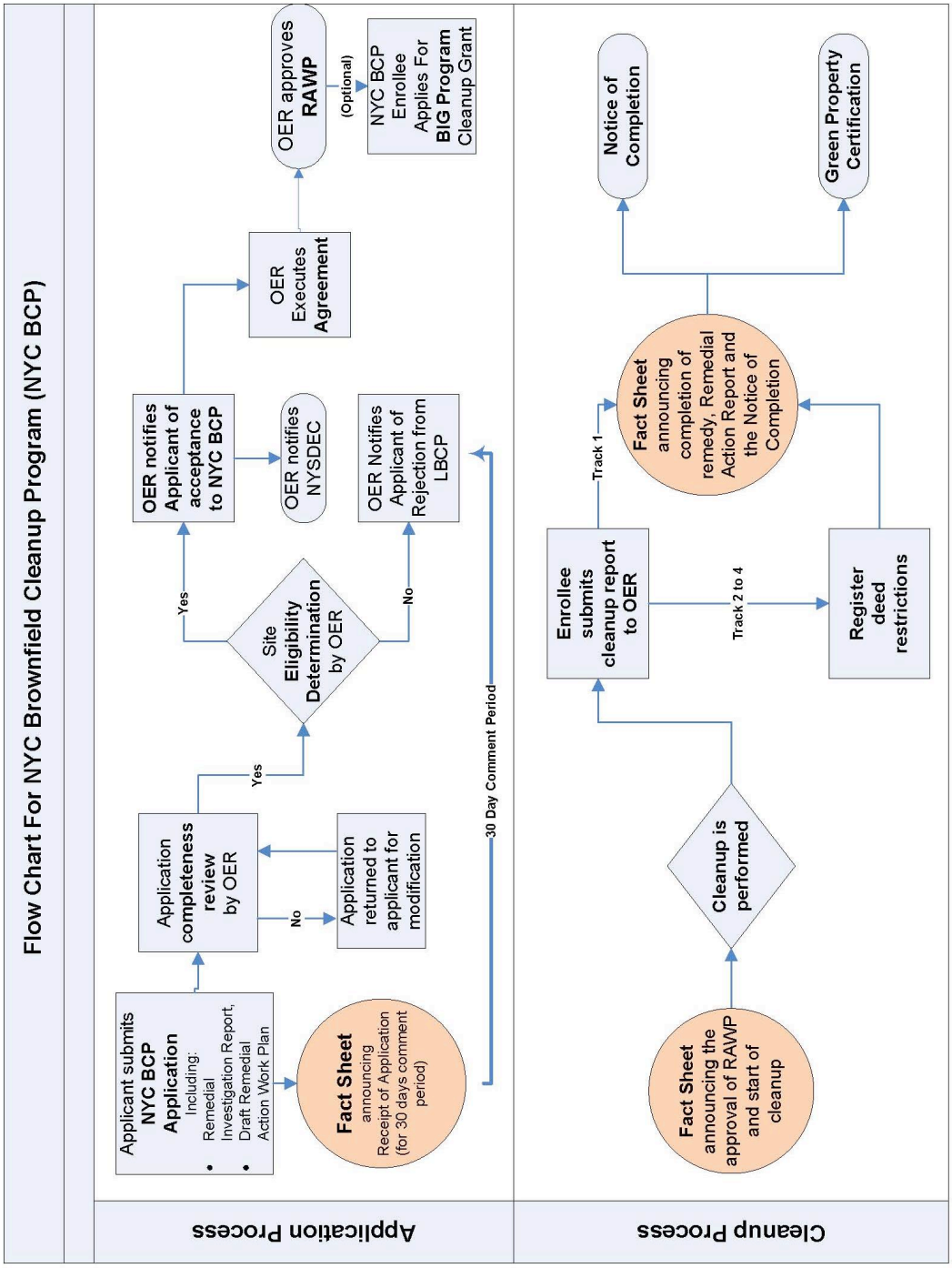
  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

- **Public Notice announcing the approval of the RAWP and the start of remediation.**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion.**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for the Site and announcing the issuance of the Notice of Completion.



APPENDIX 2
SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

An estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions.

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later or impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of contamination from off-Site.

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. AC 320 Hotel Partners LLC is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. AC 320 Hotel Partners LLC is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX 3

SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 STOCKPILE METHODS

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 OFF-SITE MATERIALS TRANSPORT

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport route is to the east along West 36th Street to 8th Avenue to 41st Street and then onto the Lincoln Tunnel. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 MATERIALS DISPOSAL OFF-SITE

The following documentation will be established and reported by the PE/QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the PE/QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Manhattan, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee. The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

1.7 MATERIALS REUSE ON-SITE

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Section 4.2. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC VCP agreement subject to Engineering and Institutional Controls. The PE/QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed. No material excavated from the Site will be reused on-site.

Organic matter (wood, roots, stumps, etc.) or other waste derived from clearing and grubbing of the Site will not be buried on-Site. Soil or fill excavated from the site for grading or other purposes will not be reused within a cover soil layer or within landscaping berms.

1.8 DEMARCATION

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

1.9 IMPORT OF BACKFILL SOIL FROM OFF-SITE SOURCES

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. Soil or fill material is not expected to be imported to the Site.

A process will be established to evaluate sources of backfill and cover soil to be imported to the Site, and will include an examination of source location, current and historical use(s), and any applicable documentation. Material from industrial sites, spill sites, environmental remediation sites or other potentially contaminated sites will not be imported to the Site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;

- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;
- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

All materials received for import to the Site will be approved by a PE/QEP and will be in compliance with provisions in this RAWP. The RAR will report the source of the fill, evidence that an inspection was performed on the source, chemical sampling results, frequency of testing, and a Site map indicating the locations where backfill or soil cover was placed.

Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the Site will be subject to inspection, as follows:

- Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;
- The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the Site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility.

RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids discharged into the New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 STORM-WATER POLLUTION PREVENTION

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately

with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

This contingency plan is developed for the remedial construction to address the discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.
- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX 4

CONSTRUCTION
HEALTH AND SAFETY PLAN

CONSTRUCTION
HEALTH AND SAFETY PLAN

320-328 West 36th Street
New York, New York 10001
Block 759, Lot 55
OER Project Number 14EH-N579M

ACT File #: 7648-NYNY

February 11th, 2015

Prepared for:

AC 320 Hotel Partners
585 North Barry Avenue
Mamaroneck, NY 10543

Prepared by:

Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050
516-441-5800

TABLE OF CONTENTS

		Page No.
1.0	INTRODUCTION	1
1.1	Purpose	1
1.2	Site Description	1
1.3	Environmental Concerns	2
2.0	SITE PERSONNEL	2
3.0	PROTECTIVE EQUIPMENT	4
4.0	HAZARD EVALUATION	5
4.1	Chemical Exposure	5
4.2	Temperature Hazards	6
4.2.1	*Heat Exposure Hazards*	6
4.2.2	*Cold Exposure Hazards*	7
4.3	Fire Prevention	8
4.4	Operation of Heavy Equipment	8
5.0	MANAGEMENT AND PLANNING	9
5.1	General Site Control	9
5.2	Health and Safety Communication	9
5.3	Air Monitoring	10
5.3.1	*Community Air Monitoring*	10
5.3.2	*Activity-Specific Air Monitoring*	11
5.4	Dust Control	12
5.5	Spill Control and Prevention	12
5.6	Decontamination Procedures	13
5.7	Soil Disposal	13
6.0	EMERGENCY MEDICAL CARE AND PROCEDURES	14

TABLE OF CONTENTS (Continued)

FIGURES

NUMBER	TITLE
1	Hospital Route

TABLES

NUMBER	TITLE
1	NIOSH Exposure Limits

APPENDICES

SECTION	TITLE
A	Chemical Safety Cards
B	Respirator Fit Test Procedures

1.0 INTRODUCTION

The construction of a 29-story hotel building is being proposed at the property located at 320-328 West 36th Street, Manhattan, New York City ("the Site"). This Construction Health and Safety Plan (CHASP) has been prepared to identify site-specific health and safety procedures to be followed by on-site contractors during remedial activities at the site. All activities performed under this CHASP are targeted to comply with Occupational Safety and Health Administration (OSHA) Regulations 29 CFR Part 1910, *et seq*.

1.1 Purpose

The purpose of this CHASP is to provide the contractors' field personnel, and other visitors with an understanding of the potential chemical and physical hazards that exist or may arise while portions of this project are being performed. The primary objective is to ensure the well being of all field personnel and the community surrounding this site. A copy of this CHASP will be available to anyone that requests it. Visiting personnel (e.g. government officials, administrators, bank inspectors, assessors, etc.) that will have limited exposure to the site native soil/fill material during construction activities will be instructed on how to reduce the probability of exposure to site contaminants, but will not be required read the CHASP.

All on-site personnel shall familiarize themselves with the contents of this CHASP and the remedial activities planned for the site. Personnel choosing not to comply with this CHASP will be removed from the worksite.

1.2 Site Description

The Site is located in a commercial and residential area in the Fashion District section of Manhattan, New York. The Site is located on the south side of 36th Street, between 8th Avenue and 9th Avenue. The Site is bounded by a 25-story hotel under construction to the south, a 5-story mixed use building to the east, West 36th Street followed by 17-story residential building to the north, and a 5-story mixed use building to the west. A diagram of the vicinity of the Site is provided as Figure 2 of the accompanying Work Plan.

Currently, the Site (Block 759, Lot 55) is a vacant parking garage and contains a fully built out 2-story building with a full cellar. The cellar is currently 9'3" in depth. The Site is approximately 8,145-square feet in area.

1.3 Environmental Concerns

A Remedial Investigation Report dated February 2015, was prepared by ACT. The purpose of the report was to delineate the extent for contamination at the site related to the E-designation that had been assigned to the site. The scope of work included the installation of 8 soil borings, 1 temporary monitoring wells, and 5 soil vapor probes and the analysis of eleven soil samples, one groundwater sample and five soil vapor samples. The report concluded the following:

- Soil/fill samples collected showed that no VOCs, SVOCs or PCBs were identified at the Site except for Acetone, which was found above Unrestricted Use soil cleanup objectives in the shallow soil sample. One pesticide, 4,4'-DDT, and three metals including lead, mercury and zinc were detected above the Unrestricted Use SCOs. No compounds were detected above Track 2 SCOs or below the shallow 0-2' depth. No areas of concern were identified during this investigation.

- Groundwater samples showed no SVOCs were detected at concentrations exceeding GQS. Three VOCs including benzene, toluene and p & m xylenes, and several metals including cobalt, magnesium, manganese and sodium exceeded their corresponding GQSs.

- Soil vapor samples showed that none of the compounds detected in sub-slab vapor required further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

2.0 SITE PERSONNEL

All on-site personnel shall have training in accordance with the regulations codified at 29 CFR 1910.20. Proof that the qualifications of the on-site personnel comply with these regulations will be maintained by the Site Supervisor prior to their being allowed to be included in the on-Site workforce.

All on-site personnel shall familiarize themselves with the contents of the CHASP, the scope of the Remedial Action Work Plan (RAWP) for the Site and attend a daily site-specific health and safety briefing prior to the commencement of work activities. Personnel choosing not to comply with this CHASP will be removed from the worksite.

ACT's Site Supervisor will have oversight responsibility over the project to ensure that this CHASP is properly implemented and that ACT and its subcontractors adhere to all OSHA regulations and other established industry health and safety practices.

Each contractor will designate an on-site individual responsible for health and safety issues relating to excavation and construction activities. Each contractor will communicate to the Site Supervisor the name of this individual and what specific actions are to be taken by each contractor during that work day that will be required to comply with the CHASP.

The Site Supervisor will coordinate the activities of all other contractors on-site so as not to jeopardize the health and safety of any personnel on-site. In addition, the Site Supervisor will continually monitor and inspect personnel and equipment for compliance with established safe work practices.

A list of the pertinent personnel authorized to supervise site health and safety operations is presented below:

Title	Name	Telephone Number
Site Supervisor ACT	Timothy Young	516-640-2947
Project Manager ACT	Marina Shapiro	516-441-5800, Ext. 106
Health and Safety Officer ACT	Yisong Yang	516-441-5800, Ext. 108

3.0 PROTECTIVE EQUIPMENT

Personal Protective Equipment (PPE) is divided into the following four categories based on the degree of protection afforded:

Level A: This PPE level will be selected when the greatest level of skin, respiratory, and eye protection is required. It includes positive pressure, full face-piece self-contained breathing apparatus (SCBA), or NIOSH-approved positive pressure supplied air respirator with escape SCBA and a totally-encapsulating chemical-protective suit.

Level B: This PPE level will be selected when the highest level of respiratory protection is necessary but a lesser level of skin protection is needed. It includes positive pressure, full face-piece SCBA, or NIOSH-approved positive pressure supplied air respirator with escape SCBA and hooded chemical-resistant clothing such as overalls and long-sleeved jacket, coveralls, one or two-piece chemical-splash suit or disposable chemical-resistant overalls.

Level C: This PPE level will be selected when the concentration(s) and type(s) of airborne substance(s) present in the work area is known and the criteria for using air purifying respirators are met. It includes full-face or half-mask, NIOSH-approved air purifying respirators and hooded chemical-resistant clothing such as overalls and long-sleeved jacket, coveralls, one or two-piece chemical-splash suit or disposable chemical-resistant overalls.

Level D: This PPE level will be selected for nuisance contamination only. It includes coveralls, gloves, chemical-resistant steel toe and shank boots, safety glasses or chemical splash goggles, hard hat, escape mask and face shield.

PPE shall be selected in accordance with the site air monitoring program (Section 5.3), OSHA 29 CFR 1910.120(c), (g), and 1910.132. Protective equipment shall be NIOSH-approved and respiratory protection shall conform to OSHA 29 CFR Part 1910.133 and 1910.134 specifications;

head protection shall conform to 1910.135; eye and face protection shall conform to 1910.133; and foot protection shall conform to 1910.136. The only true difference among the levels of protection from D thru B is the addition of the type of respiratory protection.

Before site personnel are required to use any respirator with a negative or positive pressure tight-fitting face-piece, the personnel will be fit tested with the same make, model, style, and size of respirator that will be used. The fit test shall be administered using only an OSHA-accepted fit test protocol. The OSHA-accepted fit test protocols and procedures provided for in 29 CFR 1910.120 are contained in Appendix B of this CHASP.

All Site workers will be required to participate in a comprehensive PPE program. The PPE program will consist of daily "Tailgate" Health and Safety meetings, proper inspection, donning, use, maintenance, storage and decontamination of protective clothing and equipment, use of protective equipment in temperature extremes and monitoring of co-workers and the work environment.

The Site Supervisor will determine the level of protection required for all field activities and whether the level of protection should be upgraded. It is anticipated that all on-site activities will be conducted in Level D PPE, unless otherwise upgraded by the Site Supervisor. Changes in the level of protection will be recorded in the dedicated site logbook along with the rationale for the changes.

4.0 HAZARD EVALUATION

4.1 Chemical Exposure

A list of chemicals including VOCs, SVOCs, metals, pesticides and PCBs that are present in subsurface soil at the Site is provided in Table 1. These types of contaminants at the detected concentrations represent a low to moderate potential for exposure. The standards listed in the table represent Immediate Danger to Life and Health (IDLH), Time-Weighted Average (TWA) and Short-Term Exposure Limit (STEL).

The primary routes of exposure for these chemicals are inhalation, ingestion and absorption through the skin and mucous membranes. The health risks associated with the exposure to these

substances during construction activities will be minimized through a combination of education, personal protection equipment (PPE) and dust control measures.

4.2 Temperature Hazards

4.2.1 Heat Exposure Hazards

Heat stress may occur even in moderate temperature areas and may present any or all of the following:

Heat Rash

Heat rash results from continuous exposure to heat, humid air, and chafing clothes. Heat rash is uncomfortable and decreases the ability to tolerate heat.

Heat Cramps

Cramps result from the inadequate replacement of body electrolytes lost through perspiration. Signs include severe spasms and pain in the extremities and abdomen.

Heat Exhaustion

Exhaustion results from increased stress on the vital organs of the body in the effort to meet the body's cooling demands. Signs include shallow breathing; pale, cool, moist skin; profuse sweating; and dizziness.

Heat Stroke

Heat stroke results from an overworked cooling system. Heat stroke is the most serious form of heat stress. Body surfaces must be cooled and medical help must be obtained immediately to prevent severe injury and/or death. Signs include red, hot, dry skin, absence of perspiration, nausea, dizziness and confusion, strong, rapid pulse, coma, and death.

The following procedures should be followed to prevent or control heat stroke:

A. Replace body fluids (water and electrolytes) lost through perspiration. Solutions may include a 0.1% salt and water solution or commercial mixes such as "Gatorade". Employees must be encouraged to drink more than the amount required in order to

satisfy thirst.

B. Use cooling devices to aid the natural body ventilation. Cooling occurs through evaporation of perspiration and limited body contact with heat-absorbing protective clothing. Utilize fans and air conditioners to assist in evaporation. Long, cotton underwear is suggested to absorb perspiration and limit any contact with heat-absorbing protective clothing (i.e., coated Tyvek suits).

C. Provide shelter against heat and direct sunlight to protect personnel. Take breaks in shaded areas.

D. Rotate workers utilizing protective clothing during hot weather.

E. Establish a work regime that will provide adequate rest periods, with personnel working in shifts.

4.2.2 Cold Exposure Hazards

Work schedules will be adjusted to provide sufficient rest periods in a heated area for warming up during operations conducted in cold weather. Also, thermal protective clothing such as wind and/or moisture resistant outerwear is recommended to be worn.

If work is performed continuously in the cold at or below -7 °C (20 °F), including wind chill factor, heated warming shelters (company vehicles, rest rooms, etc.) shall be made available nearby and the worker should be encouraged to use these shelters at regular intervals, the frequency depending on the severity of the environmental exposure. The onset of heavy shivering, frostnip, the feeling of excessive fatigue, drowsiness, irritability, or euphoria, are indications for immediate return to the shelter. When entering the heated shelter, the outer layer of clothing shall be removed and the remainder of the clothing loosened to permit sweat evaporation.

A change of dry work clothing shall be provided as necessary to prevent workers from returning to their work with wet clothing. Dehydration, or the loss of body fluids, occurs in the cold environment and may increase the susceptibility of the worker to cold injury due to a significant change in blood flow to the extremities. Warm sweet drinks and soups should be provided at the work site to provide caloric intake and fluid volume. The intake of coffee should be limited because of a diuretic and circulatory effect (adapted from TLV's and Biological Exposure Indices 1988-1989,

ACGIH).

4.3 Fire Prevention

One portable fire extinguisher with a rating (ratio) of 20 pound A/B/C will be conspicuously and centrally located at the site. Portable extinguishers will be properly tagged with inspection dates and maintained in accordance with standard maintenance procedures for portable fire extinguishers. The following fire prevention guidelines are to be followed:

- Only approved safety cans will be used to transport and store flammable liquids.
- All gasoline and diesel-driven engines requiring refueling must be shut down and allowed to cool prior to filling.
- Smoking is not allowed during any operations within the work area in which petroleum products or solvents in free-floating, dissolved, or vapor forms, or other flammable liquids may be present.
- No open flame or spark is allowed in any area containing petroleum products or other flammable liquids.

4.4 Operation of Heavy Equipment

When operating or working around heavy equipment, the Site Supervisor will ensure that site personnel conform to this CHASP to include the wearing of proper clothing such as hard hats and safety glasses. Any specific health and safety issues relating to the equipment to be used on-site that work day will be covered in the daily health and safety briefing.

5.0 MANAGEMENT AND PLANNING

5.1 General Site Control

The Site Supervisor will establish a command post within the Site. A perimeter site fence, as required by the New York City Department of Buildings, will be erected to define the limits of the Site. All work must be performed within the site fence. Flagmen and traffic control will be provided as required at all times.

The Site will be left hazard-free at the end of each work day. In addition, all fence gates will be operable and locked in a closed position, all site fencing will be properly standing or braced and site lighting will be operational. The property owner will provide site security during off-work hours.

During site excavation, worker exposure to potential hazardous substances will be minimized through Health and Safety Communication (Section 5.2), Decontamination Procedures (Section 5.3) and Dust Control Methods (Section 5.3).

5.2 Health and Safety Communication

The relatively small size of the work area makes normal verbal communication the primary mode of communication for the project. In the event that verbal communication is impossible the following hand signals will be used.

Gripping a partners wrist = "Leave area immediately"
Hands on top of head = " I need assistance"
Thumbs up = "OK; I'm alright; I understand"
Thumbs down = "No; Negative"

Daily Health and Safety Meetings will address a list of tasks to be performed that day, the equipment and machinery involved, and any hazards identified with this type of activity. Workers will be given the opportunity to list out additional perceived hazards, and discuss safe work practices while in these operations. The daily safety meeting will also be an opportunity to review the work performed the previous day, any hazards encountered, mitigating actions taken, and suggestions for future improvement.

5.3 Air Monitoring

This section of the CHASP discusses air monitoring that will be performed to address community and site personnel concerns of possible exposures due to airborne migration of suspected contaminants that may be encountered during on-site field activities.

Periodic air monitoring will be performed for VOCs at the perimeter of the work area once every two hours during field activities. Continuous air monitoring will be performed for VOCs during all ground intrusive activities such as soil excavation, loading and offsite transport. All ambient air readings will be recorded and provided as an appendix in the P.E.-certified Remedial Closure Report.

5.3.1 Community Air Monitoring

Periodic air monitoring for VOCs at the perimeter of the work area will be accomplished as follows:

- VOCs will be monitored at the upwind perimeter of the work area at the start of each work day and periodically thereafter to establish background conditions. The monitoring will be performed utilizing a Photovac 2020 portable Photoionization Detector (PID) equipped with a 10.6 eV lamp capable of detecting the types of contaminants known or suspected to be present.
- VOCs will be monitored at the downwind perimeter of the work area daily at 2 hour intervals. If ambient air concentrations of total organic vapors at the downwind perimeter of the work area exceeds 5 parts per million (ppm) above background, work activities will be halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15 minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

5.3.2 Activity-Specific Air Monitoring

Continuous air monitoring will be conducted inside the work area for VOC levels during all ground-intrusive activities, such as soil excavation, loading and offsite transport in accordance with 29 CFR 1910.120(h). Continuous air monitoring will also be performed utilizing a Photovac 2020 PID. Continuous air monitoring will be performed in the following manner:

- Volatile organic compounds will be monitored inside the work area of construction and health and safety personnel on a continuous basis. The PID will be programmed to calculate 15-minute running average concentrations. If ambient air concentrations of total organic vapors inside the work area exceed 5 ppm above background, work activities will be halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels inside the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level inside the work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15 minute average.

5.4 Dust Control

Each contractor shall control any dust generated on-site that may be produced during work activities. Dust control measures will be employed to ensure that there is no off-site migration of dust into the community by use of a stream of water applied through a fine spray nozzle. The NYC hydrant used for a water source will be fitted with a RPZ control device to prevent inadvertent contamination of the public water supply. In addition, a solid barrier fence will be installed around the perimeter of the property to control any fugitive migration of dust.

5.5 Spill Control and Prevention

Spills associated with site activities may be attributed to project specific heavy equipment and include gasoline, diesel and hydraulic oil. In the event of a leak or a release, site personnel will inform their supervisor immediately, locate the source of spillage and stop the flow if it can be done safely. A spill containment kit including absorbent pads, booms and/or granulated speedy dry absorbent material will be available to site personnel to facilitate the immediate recovery of the spilled material.

Daily inspections of site equipment components including hydraulic lines, fuel tanks, etc. will be performed by their respective operators as a preventative measure for equipment leaks and to ensure equipment soundness. In the event of a spill, site personnel will immediately notify the NYSDEC (1-800-457-7362), and a spill number will be generated.

5.6 Decontamination Procedures

Contaminants will be removed from personnel and equipment through a decontamination regiment. Workers will be required to remove any contaminated PPE before leaving the Site. Work boots, safety glasses, hard hats and work gloves will be washed in a two percent Alconox Solution, followed by three consecutive clean water rinses. All wash and rinse water will be containerized into a DOT drum. Gross contaminants will be brushed from worker's clothing before leaving the Site. A station for hand washing will also be set up.

Decontamination of heavy equipment will also be required before leaving the Site. Excavator buckets and vehicle wheels or tracks will be brushed clean with a broom, before being moved off-site. Reusable hand tools will be washed in a two percent Alconox solution, followed by a series of clean water rinses. All wash and rinse water will be containerized in appropriate steel drums for proper disposal.

5.7 Soil Disposal

Any contaminated soil (organic or inorganic constituents) encountered during the remedial activities will be segregated, stockpiled on-site onto polyethylene sheeting, and covered with polyethylene sheeting to prevent exposure to workers and the community until proper transportation and disposal in accordance with all NYSDEC Regulations is arranged.

6.0 EMERGENCY MEDICAL CARE AND PROCEDURES

If a personnel accident occurs on-site requiring emergency care, immediate care will be administered appropriate to the injury in accordance with established Red Cross procedures and practices. In the event of serious injury to on-site personnel, the Emergency Medical Service of the City of New York (EMS) will be summoned to remove the injured individual to the nearest medical facility for treatment as follows.

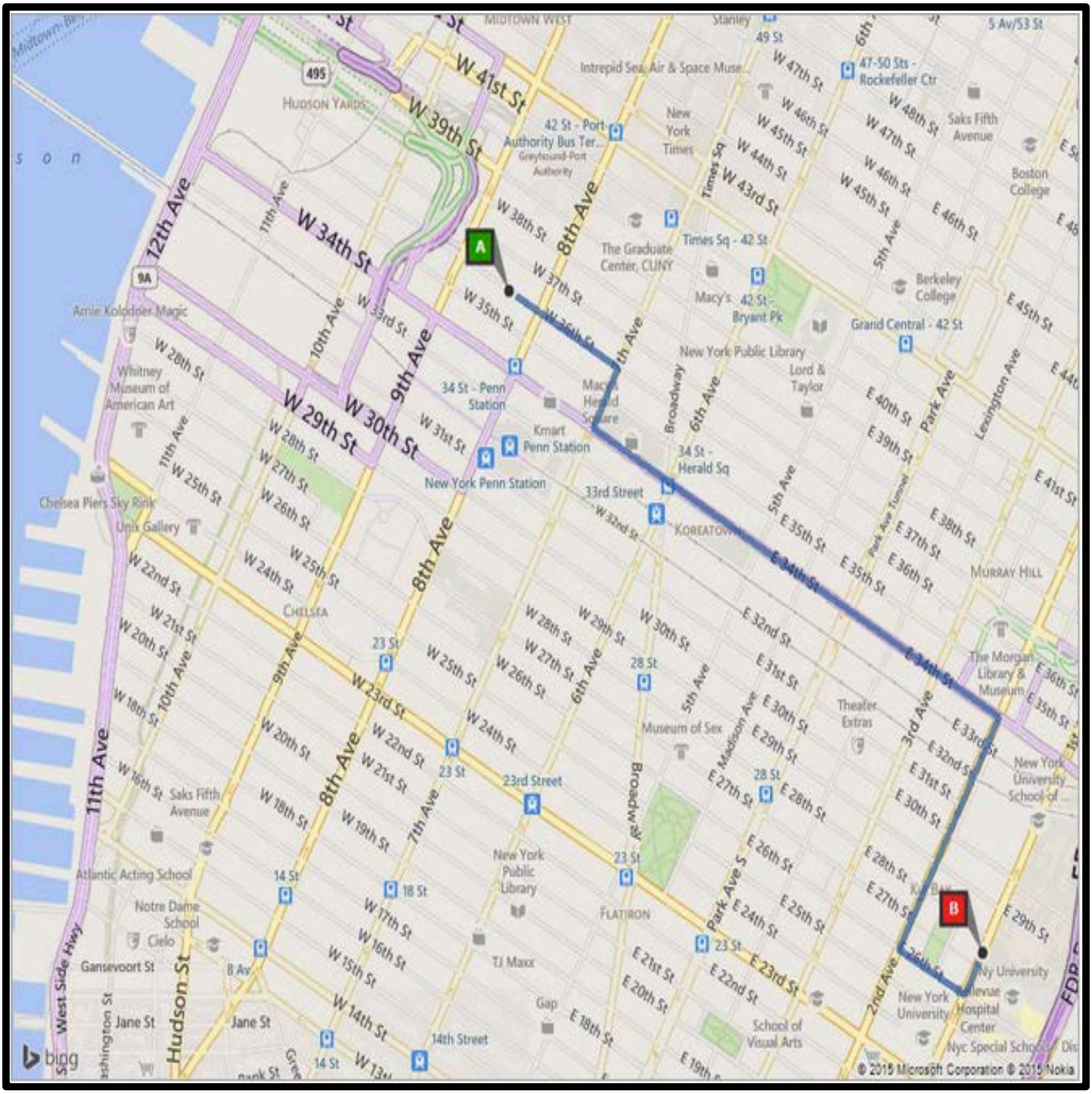
Ambulance:	**911**
Fire Department:	**911**
Bellevue Hospital Center:	**(212) 562-1000**
Police:	**911**
Poison Control Center:	**(516) 542-2323**

The nearest emergency medical facility is the Bellevue Hospital Center, 462 First Avenue, New York, New York, which is located 1.8 miles from the Site. Transport will be by on-site vehicle or by calling NYC EMS personnel. A map of the route to this hospital is attached. Directions to the hospital from the site are provided are as follows:

- **Head southeast on West 36th Street toward 8th Avenue;**
- **Turn Right onto 7th Avenue;**
- **Turn Left onto West 34th Street;**
- **Turn Right onto 2nd Avenue;**
- **Turn Left onto East 26th Street;**
- **Turn Left onto 1st Avenue;**
- **Bellevue Hospital Center is located on the Right.**

OSHA approved First Aid Kits will be maintained on-Site along with a First Aid blanket for treating shock, and will be readily accessible to all workers if an emergency occurs. The emergency signal for evacuation of personnel from the Site will be three (3) long blasts of a vehicle horn with the off-site rallying point designated as the corner of 35th Street and 8th Avenue. If in the event of a fire, explosion or other life-threatening incident on-site, the emergency signal above will be sounded and all personnel will evacuate the Site. The appropriate New York City emergency personnel (fire, police, etc.) will be immediately notified.

All injuries, no matter how slight, will be reported to the site safety supervisor immediately. The Site Supervisor will complete an accident report for all incidents. Some injuries, such as severe lacerations or burns, may require immediate treatment. Unless required due to immediate danger, seriously injured persons should not be moved without direction from attending medical personnel. The Site Supervisor will record occupational injuries and illnesses within 48 hours of occurrence, as required by statute.



N

Hospital Route

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, NY 11050
Tel. 516-441-5800 Fax. 516-441-5511

Project No.: 7648-NYNY	Figure No.: 1
Date: 02/11/15	Scale: 1 inch = 2000 feet

TABLES

Table 1

Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
1,1,1,2-Tetrachloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,1-Trichloroethane	680	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,2,2-Tetrachloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1,2-Trichloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1-Dichloroethane	270	26,000	240,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,1-Dichloroethene	330	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2,4-Trichlorobenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2,4-Trimethylbenzene	4,700	5,200	19,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dibromo-3-chloropropane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dibromoethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dichlorobenzene	1,100	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dichloroethane	20	3,100	30,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,2-Dichloropropane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,3,5-Trimethylbenzene	4,700	5,200	19,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,3-Dichlorobenzene	2,400	49,000	280,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,4-Dichlorobenzene	1,800	13,000	130,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
1,4-Dioxane	980	1,300	13,000	<57	<52	<150	<110	<79	<84
2-Butanone	120	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
2-Hexanone	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
4-Methyl-2-pentanone	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Acetone	50	100,000	500,000	**11**	**12**	**22**	**11**	**11**	**9.1**
Acrolein	NS	NS	NS	<2.9	<2.6	<7.6	<2.6	<4.0	<2.1
Acrylonitrile	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Benzene	60	4,800	44,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Bromodichloromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Bromoform	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Bromomethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Carbon disulfide	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Carbon tetrachloride	760	2,400	22,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chlorobenzene	1,100	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chloroethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chloroform	370	49,000	350,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Chloromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
cis-1,2-Dichloroethene	250	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
cis-1,3-Dichloropropene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Dibromochloromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Dibromomethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Dichlorodifluoromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Ethylbenzene	1,000	41,000	390,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Hexachlorobutadine	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Isopropylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Methyl acetate	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Methyl tert-butyl ether	930	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Methylene chloride	50	100,000	500,000	<2.9	<2.6	<7.6	<5.3	<4.0	<4.2
n-Butylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
n-Propylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
o-Xylene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
p- & m- Xylenes	NS	NS	NS	<5.7	<5.2	<7.6	<5.3	<4.0	<2.1
p-Isopropyltoluene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
sec-Butylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Styrene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
tert-Butyl alcohol (TBA)	NS	NS	NS	<5.7	<5.2	<7.6	<5.3	<4.0	<4.2
tert-Butylbenzene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Tetrachloroethene	1,300	19,000	150,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Toluene	700	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
trans-1,2-Dichloroethene	100,000	100,000	500,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
trans-1,3-Dichloropropene	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Trichloroethene	470	21,000	200,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Trichlorofluoromethane	NS	NS	NS	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Vinyl chloride	20	900	13,000	<2.9	<2.6	<3.8	<2.6	<2.0	<2.1
Xylenes (Total)	260	100,000	500,000	<8.6	<7.8	<11	<7.9	<5.9	<6.3

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 1 continued.

Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
1,1,1,2-Tetrachloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,1-Trichloroethane	680	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,2,2-Tetrachloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1,2-Trichloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,1-Dichloroethane	270	26,000	240,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,1-Dichloroethene	330	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2,4-Trichlorobenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,2,4-Trimethylbenzene	4,700	5,200	19,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dibromo-3-chloropropane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dibromoethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dichlorobenzene	1,100	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dichloroethane	20	3,100	30,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,2-Dichloropropane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
1,3,5-Trimethylbenzene	4,700	5,200	19,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,3-Dichlorobenzene	2,400	49,000	280,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,4-Dichlorobenzene	1,800	13,000	130,000	<2.1	<2.2	<2.2	<2.7	<3.4
1,4-Dioxane	980	1,300	13,000	<85	<89	<90	<110	<140
2-Butanone	120	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
2-Hexanone	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
4-Methyl-2-pentanone	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Acetone	50	100,000	500,000	**7.7**	**7.7**	**30**	**16**	**22**
Acrolein	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<6.9
Acrylonitrile	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Benzene	60	4,800	44,000	<2.1	<2.2	<2.2	<2.7	<3.4
Bromodichloromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Bromoform	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Bromomethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Carbon disulfide	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Carbon tetrachloride	760	2,400	22,000	<2.1	<2.2	<2.2	<2.7	<3.4
Chlorobenzene	1,100	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
Chloroethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Chloroform	370	49,000	350,000	<2.1	<2.2	<2.2	<2.7	<3.4
Chloromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
cis-1,2-Dichloroethene	250	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
cis-1,3-Dichloropropene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Dibromochloromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Dibromomethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Dichlorodifluoromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Ethylbenzene	1,000	41,000	390,000	<2.1	<2.2	<2.2	<2.7	<3.4
Hexachlorobutadine	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Isopropylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Methyl acetate	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Methyl tert-butyl ether	930	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
Methylene chloride	50	100,000	500,000	<4.2	<4.5	<4.5	<2.7	<6.9
n-Butylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
n-Propylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
o-Xylene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
p- & m- Xylenes	NS	NS	NS	<2.1	<2.2	<2.2	<5.3	<6.9
p-Isopropyltoluene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
sec-Butylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Styrene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
tert-Butyl alcohol (TBA)	NS	NS	NS	<4.2	<4.5	<4.5	<5.3	<6.9
tert-Butylbenzene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Tetrachloroethene	1,300	19,000	150,000	<2.1	<2.2	<2.2	<2.7	<3.4
Toluene	700	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
trans-1,2-Dichloroethene	100,000	100,000	500,000	<2.1	<2.2	<2.2	<2.7	<3.4
trans-1,3-Dichloropropene	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Trichloroethene	470	21,000	200,000	<2.1	<2.2	<2.2	<2.7	<3.4
Trichlorofluoromethane	NS	NS	NS	<2.1	<2.2	<2.2	<2.7	<3.4
Vinyl chloride	20	900	13,000	<2.1	<2.2	<2.2	<2.7	<3.4
Xylenes (Total)	260	100,000	500,000	<6.4	<6.7	<6.7	<7.8	<10

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 2

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
Acenaphthene	20,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Acenaphthylene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Acetophenone	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Anthracene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Atrazine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzaldehyde	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzidine	NS	NS	NS	<89.0	<89.0	<98.5	<90.3	<93.2	<90.7
Benzo(a)anthracene	1,000	1,000	5,600	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(a)pyrene	1,000	1,000	1,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(b)fluoranthene	1,000	1,000	5,600	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(g,h,i)perylene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzoic acid	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzo(k)fluoranthene	800	3,900	56,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Benzyl butyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,1'-Biphenyl	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Bromophenyl-phenylether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Caprolactam	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
Carbazole	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-chloroethoxy)methane	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-chloroethyl)ether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-chloroisopropyl)ether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Chloronaphthalene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Chlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Chlorophenyl phenyl ether	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Chrysene	1,000	3,900	56,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Dibenzo(a,h)anthracene	330	330	560	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Dibenzofuran	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Di-n-butyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,2-Dichlorobenzene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,3-Dichlorobenzene	17,000	49,000	280,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,4-Dichlorobenzene	980	13,000	130,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
3,3´-Dichlorobenzidine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4-Dichlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Diethyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4-Dimethylphenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Dimethyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4,6-Dinitro-2-methylphenol	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
2,4-Dinitrophenol	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
2,4-Dinitrotoluene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,6-Dinitrotoluene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Di-n-octyl phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,2-Diphenylhydrazine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	**64.4**
Fluoranthene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Fluorene	30,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachlorobenzene	33	12	60	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachlorobutadiene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachlorocyclopentadiene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Hexachloroethane	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Isophorone	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Methylnaphthalene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Methylphenol	330	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
3- & 4-Methylphenols	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Naphthalene	12,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Nitroaniline	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
2-Nitroaniline	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
3-Nitroaniline	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
Nitrobenzene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2-Nitrophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
4-Nitrophenol	NS	NS	NS	<44.4	<43.9	<49.2	<45.1	<46.6	<45.3
N-Nitrosodi-n-propylamine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
N-Nitrosodiumethylamine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
N-Nitrosodiphenylamine	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Pentachlorophenol	800	6,700	6,700	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Phenanthrene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Phenol	330	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
Pyrene	100,000	100,000	500,000	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
1,2,4-Tricholobenzene	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4,6-Trichlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7
2,4,5-Trichlorophenol	NS	NS	NS	<22.3	<22.0	<24.7	<22.6	<23.3	<22.7

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 2 continued.

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
Acenaphthene	20,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Acenaphthylene	100,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Acetophenone	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Anthracene	100,000	100,000	500,000	<22.4	<22.0	<45.5	**26.3**	<22.4
Atrazine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Benzaldehyde	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Benzidine	NS	NS	NS	<89.7	<87.8	<182	<91.4	<89.4
Benzo(a)anthracene	1,000	1,000	5,600	<22.4	**36.8**	**266**	**140**	**65.3**
Benzo(a)pyrene	1,000	1,000	1,000	<22.4	<22.0	**173**	**96.7**	**45.0**
Benzo(b)fluoranthene	1,000	1,000	5,600	<22.4	<22.0	**155**	**68.3**	**30.7**
Benzo(g,h,i)perylene	100,000	100,000	500,000	<22.4	<22.0	**104**	**51.1**	**28.2**
Benzoic acid	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Benzo(k)fluoranthene	800	3,900	56,000	<22.4	<22.0	**165**	**98.2**	**33.9**
Benzyl butyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
1,1'-Biphenyl	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4-Bromophenyl-phenylether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Caprolactam	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
Carbazole	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-chloroethoxy)methane	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-chloroethyl)ether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-chloroisopropyl)ether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Chloronaphthalene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Chlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4-Chlorophenyl phenyl ether	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Chrysene	1,000	3,900	56,000	<22.4	**42.8**	**284**	**142**	**73.9**
Dibenzo(a,h)anthracene	330	330	560	<22.4	<22.0	**60.2**	**32.1**	<22.4
Dibenzofuran	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Di-n-butyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
1,2-Dichlorobenzene	100,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
1,3-Dichlorobenzene	17,000	49,000	280,000	<22.4	<22.0	<45.5	<22.9	<22.4
1,4-Dichlorobenzene	980	13,000	130,000	<22.4	<22.0	<45.5	<22.9	<22.4
3,3´-Dichlorobenzidine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4-Dichlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Diethyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4-Dimethylphenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Dimethyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4,6-Dinitro-2-methylphenol	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
2,4-Dinitrophenol	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
2,4-Dinitrotoluene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,6-Dinitrotoluene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Di-n-octyl phthalate	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
1,2-Diphenylhydrazine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<22.4	**37.2**	**129**	**60.6**	**212**
Fluoranthene	100,000	100,000	500,000	<22.4	**36.1**	**334**	**208**	**72.4**
Fluorene	30,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachlorobenzene	33	12	60	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachlorobutadiene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachlorocyclopentadiene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Hexachloroethane	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<22.4	<22.0	**71.1**	**48.2**	**25.7**
Isophorone	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Methylnaphthalene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Methylphenol	330	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
3- & 4-Methylphenols	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Naphthalene	12,000	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
4-Nitroaniline	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
2-Nitroaniline	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
3-Nitroaniline	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
Nitrobenzene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2-Nitrophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
4-Nitrophenol	NS	NS	NS	<44.8	<43.8	<90.7	<45.7	<44.6
N-Nitrosodi-n-propylamine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
N-Nitrosodiumethylamine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
N-Nitrosodiphenylamine	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
Pentachlorophenol	800	6,700	6,700	<22.4	<22.0	<45.5	<22.9	<22.4
Phenanthrene	100,000	100,000	500,000	<22.4	<22.0	**204**	**132**	**47.8**
Phenol	330	100,000	500,000	<22.4	<22.0	<45.5	<22.9	<22.4
Pyrene	100,000	100,000	500,000	<22.4	**57.1**	**417**	**226**	**128**
1,2,4-Tricholobenzene	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4,6-Trichlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4
2,4,5-Trichlorophenol	NS	NS	NS	<22.4	<22.0	<45.5	<22.9	<22.4

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 3

PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
Toxaphene	NS	NS	NS	<89.0	<87.8	<98.5	<90.3	<93.2	<90.7
Methoxychlor	NS	NS	NS	<8.79	<8.68	<9.73	<8.92	<9.21	<8.96
Heptachlor epoxide	NS	NS	NS	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Heptachlor	42	420	15,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
gamma-BHC	100	280	9,200	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endrin ketone	NS	NS	NS	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endrin aldehyde	NS	NS	NS	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endrin	14	2,200	89,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endosulfan sulfate	2,400	4,800	200,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endosulfan II	2,400	4,800	200,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Endosulfan I	2,400	4,800	200,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Dieldrin	5	39	1,400	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
delta-BHC	40	100,000	500,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Chlordane, total	NS	NS	NS	<7.03	<6.94	<7.79	<7.14	<7.37	<7.17
beta-BHC	36	72	3,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
alpha-BHC	20	97	3,400	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Aldrin	5	19	680	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
4,4´-DDT	3.3	1,700	47,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
4,4´-DDE	3.3	1,800	62,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
4,4´-DDD	3.3	2,600	92,000	<1.76	<1.74	<1.95	<1.78	<1.84	<1.79
Aroclor 1260	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1254	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1248	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1242	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1232	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1221	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181
Aroclor 1016	100	1,000	1,000	<0.0178	<0.0175	<0.0197	<0.0180	<0.0186	<0.0181

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 3 continued.

PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
Toxaphene	NS	NS	NS	<89.7	<87.8	<90.8	<91.4	<89.4
Methoxychlor	NS	NS	NS	<8.86	<8.67	<8.97	<9.03	<8.83
Heptachlor epoxide	NS	NS	NS	<1.77	<1.73	<1.79	<1.81	<1.77
Heptachlor	42	420	15,000	<1.77	<1.73	<1.79	<1.81	<1.77
gamma-BHC	100	280	9,200	<1.77	<1.73	<1.79	<1.81	<1.77
Endrin ketone	NS	NS	NS	<1.77	<1.73	<1.79	<1.81	<1.77
Endrin aldehyde	NS	NS	NS	<1.77	<1.73	<1.79	<1.81	<1.77
Endrin	14	2,200	89,000	<1.77	<1.73	<1.79	<1.81	<1.77
Endosulfan sulfate	2,400	4,800	200,000	<1.77	<1.73	<1.79	<1.81	<1.77
Endosulfan II	2,400	4,800	200,000	<1.77	<1.73	<1.79	<1.81	<1.77
Endosulfan I	2,400	4,800	200,000	<1.77	<1.73	<1.79	<1.81	<1.77
Dieldrin	5	39	1,400	<1.77	<1.73	<1.79	<1.81	<1.77
delta-BHC	40	100,000	500,000	<1.77	<1.73	<1.79	<1.81	<1.77
Chlordane, total	NS	NS	NS	<7.09	<6.94	<7.18	**14.6**	<7.07
beta-BHC	36	72	3,000	<1.77	<1.73	<1.79	<1.81	<1.77
alpha-BHC	20	97	3,400	<1.77	<1.73	<1.79	<1.81	<1.77
Aldrin	5	19	680	<1.77	<1.73	<1.79	<1.81	<1.77
4,4´-DDT	3.3	1,700	47,000	<1.77	<1.73	**5.25**	**8.57**	<1.77
4,4´-DDE	3.3	1,800	62,000	<1.77	<1.73	<1.79	**2.26**	<1.77
4,4´-DDD	3.3	2,600	92,000	<1.77	<1.73	<1.79	<1.81	<1.77
Aroclor 1260	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1254	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1248	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1242	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1232	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1221	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178
Aroclor 1016	100	1,000	1,000	<0.0179	<0.0175	<0.0181	<0.0182	<0.0178

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 4

Metals in Soil (mg/kg-dry)
EPA Method 6010
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-1 (0-2') 1/6/15	SB-2 (0-2') 1/5/15	SB-2 (6-8') 1/5/15	SB-3 (0-2') 1/6/15	SB-3 (6-8') 1/6/15	SB-4 (0-2') 12/29/14
Aluminum	NS	NS	NS	**7,290**	**4,780**	**4,180**	**3,310**	**5,230**	**7,420**
Antimony	NS	NS	NS	<0.533	<0.526	<0.590	<0.541	<0.558	<0.543
Arsenic	13	16	16	**2.70**	**2.08**	**1.45**	**1.17**	**2.23**	**4.23**
Barium	350	400	400	**124**	**25.8**	**74.6**	**17.1**	**141**	**96.8**
Beryllium	7.2	72	590	<0.107	<0.105	<0.118	<0.108	<0.112	<0.109
Cadmium	2.5	4.3	9.3	<0.320	<0.316	<0.354	<0.324	<0.335	<0.326
Calcium	NS	NS	NS	**4,820**	**1,800**	**7,230**	**1,180**	**7,880**	**21+0**
Chromium	30	180	1,500	**17.5**	**16.6**	**8.65**	**9.12**	**11.4**	**19.7**
Cobalt	NS	NS	NS	**7.41**	**5.82**	**4.02**	**4.29**	**4.99**	**7.36**
Copper	50	270	270	**17.5**	**16.4**	**7.59**	**13.0**	**8.65**	**19.6**
Iron	NS	NS	NS	**14,000**	**8,490**	**9,350**	**5,890**	**10,900**	**14,200**
Lead	63	400	1,000	**7.09**	**4.30**	**3.82**	**3.08**	**4.37**	**29.6**
Magnesium	NS	NS	NS	**4,000**	**1,910**	**3,090**	**1,550**	**4,640**	**2,950**
Manganese	1,600	2,000	10,000	**475**	**97.3**	**375**	**80.5**	**377**	**424**
Mercury	0.18	0.81	2.8	<0.0320	<0.0316	<0.0354	<0.0324	<0.0335	<0.0326
Nickel	30	310	310	**20.2**	**13.7**	**11.1**	**9.17**	**13.0**	**18.9**
Potassium	NS	NS	NS	**2,330**	**1,090**	**1,440**	**710**	**2,130**	**2,270**
Selenium	3.9	180	1,500	**3.27**	**1.65**	**2.14**	**1.60**	**1.97**	**3.51**
Silver	2	180	1,500	<0.533	<0.526	<0.590	<0.541	<0.558	<0.543
Sodium	NS	NS	NS	**551**	**243**	**194**	**179**	**205**	**308**
Thallium	NS	NS	NS	<1.07	<1.05	<1.18	<1.08	<1.12	<1.09
Vanadium	NS	NS	NS	**25.2**	**21.1**	**13.3**	**10.0**	**17.4**	**25.9**
Zinc	109	10,000	10,000	**27.5**	**16.9**	**18.2**	**11.9**	**20.7**	**29.5**

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 4 continued.

Metals in Soil (mg/kg-dry)
EPA Method 6010
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-4 (4-6') 12/29/14	SB-5 (0-2') 1/5/15	SB-6 (0-2') 12/29/14	SB-7 (0-2') 1/5/15	SB-8 (0-1') 1/5/15
Aluminum	NS	NS	NS	**5,720**	**2,690**	**5,980**	**8,590**	**9,240**
Antimony	NS	NS	NS	<0.537	<0.526	<0.544	<0.547	<0.535
Arsenic	13	16	16	**1.81**	<1.05	**3.02**	**3.93**	**3.72**
Barium	350	400	400	**106**	**24.2**	**149**	**208**	**171**
Beryllium	7.2	72	590	<0.107	<0.105	<0.109	<0.109	<0.107
Cadmium	2.5	4.3	9.3	<0.322	<0.315	<0.326	<0.328	<0.321
Calcium	NS	NS	NS	**6,350**	**1,210**	**11,700**	**17,300**	**17,300**
Chromium	30	180	1,500	**12.1**	**4.20**	**12.8**	**38.8**	**16.5**
Cobalt	NS	NS	NS	**6.70**	**1.69**	**4.78**	**5.98**	**10.5**
Copper	50	270	270	**9.82**	**5.00**	**17.1**	**25.5**	**16.9**
Iron	NS	NS	NS	**12,000**	**5,790**	**10,900**	**16,100**	**18,200**
Lead	63	400	1,000	**6.01**	**32.9**	**98.9**	**158**	**35.8**
Magnesium	NS	NS	NS	**3,770**	**1,340**	**3,630**	**6,230**	**6,360**
Manganese	1,600	2,000	10,000	**406**	**127**	**257**	**402**	**350**
Mercury	0.18	0.81	2.8	<0.0322	<0.0315	**0.162**	**0.775**	**0.137**
Nickel	30	310	310	**16.6**	**4.92**	**12.4**	**38.0**	**19.4**
Potassium	NS	NS	NS	**2,150**	**615**	**1,890**	**3,810**	**6,110**
Selenium	3.9	180	1,500	**2.84**	**1.72**	**2.54**	**3.43**	**3.75**
Silver	2	180	1,500	<0.537	<0.526	<0.544	<0.547	<0.535
Sodium	NS	NS	NS	**224**	**165**	**314**	**376**	**711**
Thallium	NS	NS	NS	<1.07	<1.05	<1.09	<1.09	<1.07
Vanadium	NS	NS	NS	**17.8**	**9.60**	**25.9**	**20.7**	**25.6**
Zinc	109	10,000	10,000	**22.4**	**24.0**	**102**	**261**	**76.2**

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 5

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	Standard [1]	MW-2 1/6/14
1,1,1,2-Tetrachloroethane	5	<0.20
1,1,1-Trichloroethane	5	<0.20
1,1,2,2-Tetrachloroethane	0.2	<0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	<0.20
1,1,2-Trichloroethane	1	<0.20
1,1-Dichloroethane	5	<0.20
1,1-Dichloroethene	0.7	<0.20
1,2,4-Trichlorobenzene	5	<0.20
1,2,4-Trimethylbenzene	5	**3.80**
1,2-Dibromo-3-chloropropane	0.04	<0.20
1,2-Dibromoethane	NS	<0.20
1,2-Dichlorobenzene	2	<0.20
1,2-Dichloroethane	0.6	<0.20
1,2-Dichloropropane	1	<0.20
1,3,5-Trimethylbenzene	5	**0.93**
1,3-Dichlorobenzene	3	<0.20
1,4-Dichlorobenzene	3	<0.20
1,4-Dioxane	NS	<40
2-Butanone	50	**15**
2-Hexanone	50	<0.20
4-Methyl-2-pentanone	NS	<0.20
Acetone	50	**12.0**
Acrolein	NS	<0.20
Acrylonitrile	5	<0.20
Benzene	0.7	**1.4**
Bromodichloromethane	50	<0.20
Bromoform	50	<0.20
Bromomethane	5	<0.20
Carbon disulfide	NS	<0.20
Carbon tetrachloride	5	<0.20
Chlorobenzene	5	<0.20
Chloroethane	5	<0.20
Chloroform	7	<0.20
Chloromethane	NS	<0.20
cis-1,2-Dichloroethene	5	<0.20
cis-1,3-Dichloropropene	0.4	<0.20
Dibromochloromethane	50	<0.20
Dibromomethane	5	<0.20
Dichlorodifluoromethane	5	<0.20
Ethylbenzene	5	**1.5**
Hexachlorobutadiene	0.5	<0.20
Isopropylbenzene	5	<0.20
Methyl Acetate	NS	<0.20
Methyl tert-butyl ether	10	<0.20
Methylene chloride	5	<1.0
n-Butylbenzene	5	<0.20
n-Propylbenzene	5	**0.38**
o-Xylene	5	**3.0**
p- & m-Xylenes	5	**6.9**
p-Isopropyltoluene	5	<0.20
sec-Butylbenzene	5	<0.20
Styrene	50	<0.20
tert-Butyl alcohol (TBA)	NS	<0.50
tert-Butylbenzene	5	<0.20
Tetrachloroethene	5	<0.20
Toluene	5	**7.4**
trans-1,2-Dichloroethene	5	<0.20
trans-1,3-Dichloropropene	NS	<0.20
Trichloroethene	5	<0.20
Trichlorofluoromethane	5	<0.20
Vinyl chloride	2	<0.50
Xylene (total)	15	**9.9**

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 6

Semi Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8270
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	Standard [1]	MW-2 1/6/14
Acenaphthene	20	**<0.0500**
Acenaphthylene	NS	<0.0500
Acetophenone	NS	<2.50
Anthracene	50	<0.0500
Atrazine	7.5	<0.500
Benzaldehyde	NS	<2.50
Benzidine	5	<10.3
Benzo(a)anthracene	NS	<0.0500
Benzo(a)pyrene	NS	<0.0500
Benzo(b)fluoranthene	0.002	<0.0500
Benzo(g,h,i)perylene	NS	<0.0500
Benzoic acid	NS	<25.0
Benzo(k)fluoranthene	0.002	<0.0500
Benzyl alcohol	NS	<2.50
Benzyl butyl phthalate	50	<2.50
1,1´-Biphenyl	5	<2.50
4-Bromophenyl-phenylether	NS	<2.50
Caprolactam	NS	<2.50
Carbazole	NS	<2.50
Bis(2-chloroethoxy)methane	5	<2.50
Bis(2-chloroethyl)ether	1	<2.50
Bis(2-chloroisopropyl)ether	5	<2.50
2-Chloronaphthalene	10	<2.50
2-Chlorophenol	NS	<2.50
4-Chlorophenyl phenyl ether	NS	<2.50
Chrysene	0.002	<0.0500
Dibenzo(a,h)anthracene	NS	<0.0500
Dibenzofuran	NS	<2.50
Di-n-butyl phthalate	50	<2.50
1,4-Dichlorobenzene	3	<2.50
1,2-Dichlorobenzene	3	<2.50
1,3-Dichlorobenzene	3	<2.50
3,3´-Dichlorobenzidine	5	<2.50
2,4-Dichlorophenol	0.3	<2.50
Diethyl phthalate	50	<2.50
2,4-Dimethylphenol	50	<2.50
Dimethyl phthalate	50	<2.50
4,6-Dinitro-2-methylphenol	NS	<2.50
2,4-Dinitrophenol	10	<2.50
2,4-Dinitrotoluene	5	<2.50
2,6-Dinitrotoluene	0.07	<2.50
Di-n-octyl phthalate	50	<2.50
1,2-Diphenyhydrazine	NS	<2.50
Bis(2-ethylhexyl)phthalate	5	**4.38**
Fluoranthene	50	<0.0500
Fluorene	50	<0.0500
Hexachlorobenzene	0.04	<0.0205
Hexachlorobutadiene	0.5	<0.500
Hexachlorocyclopentadiene	5	<2.50
Hexachloroethane	5	<0.500
Indeno(1,2,3-c,d)pyrene	0.002	<0.0500
Isophorone	50	<2.50
2-Methylnaphthalene	42	<2.50
2-Methylphenol	NS	<2.50
3- & 4-Methylphenol	NS	<2.50
Naphthalene	10	**0.920**
3-Nitroaniline	5	<2.50
4-Nitroaniline	5	<2.50
2-Nitroaniline	5	<2.50
Nitrobenzene	0.4	<0.256
4-Nitrophenol	NS	<2.50
2-Nitrophenol	NS	<2.50
N-Nitrosodi-n-propylamine	NS	<2.50
N-Nitrosodimethylamine	NS	<0.500
N-Nitrosodiphenylamine	50	<2.50
Pentachlorophenol	NS	<0.256
Phenanthrene	50	**0.190**
Phenol	NS	<2.50
Pyrene	50	<0.0500
1,2,4-Trichlorobenzene	50	<2.50
2,4,6-Trichlorophenol	NS	<2.50
2,4,5-Trichlorophenol	NS	<2.50

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance
NS = No Standard

Table 7

Total and Dissolved Metals in Groundwater (ug/l)
EPA Method 6010 and 7471
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-NYNY

Sample ID Sample Date	Standard [1]	MW-2 1/6/14
Dissolved		
Aluminum	100	<0.010
Antimony	3	<0.005
Arsenic	50	<0.004
Barium	1,000	**248**
Beryllium	3	<0.001
Cadmium	5	<0.003
Calcium	NS	**326,000**
Chromium	50	<0.005
Cobalt	5	**16**
Copper	200	<0.003
Iron	300	**4.70**
Lead	50	<3
Magnesium	35,000	**49,100**
Manganese	300	**3,020**
Mercury	0.7	<0.20
Nickel	100	**18**
Potassium	NS	**21,800**
Selenium	10	<0.010
Silver	NS	<0.005
Sodium	20,000	**240,000**
Thallium	8	<0.005
Vanadium	14	<0.010
Zinc	66	**11**

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory guidance in dissolved samples
NS = No Standard

Table 8

Volatile Organic Compounds in Soil Vapor (ug/m3)
EPA Method TO-15
320-328 West 36th Street
New York, NY

ACT Project No.: 7648-LINY

Sample ID	NYSDOH Indoor	SV-1	SV-2	SV-3	SV-4	SV-5
Sample Date	Air Guideline [1]	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15
Vinyl chloride	NA	<1.4	<1.1	<1.3	<1.1	<0.13
Vinyl acetate	NA	<7.9	<6.2	<7.4	<6.1	<0.70
Trichloroethene	5	<3.0	<2.4	<2.8	<2.3	<0.27
1,3-Dichloropropene (trans)	NA	<10	<8.0	<9.5	<7.9	<0.90
1,2-Dichloroethene (trans)	NA	<8.9	<7.0	<8.3	<6.9	<0.78
Toluene	NA	**430**	**230**	**340**	**260**	**66**
Tetrahydrofuran	NA	**720**	**260**	**460**	**310**	**96**
Tetrachloroethene	30	<3.8	<3.0	<3.6	<2.9	**3.2**
Styrene	NA	<9.5	<7.5	<8.9	<7.4	<0.84
Propylene	NA	<3.9	<3.0	<3.6	<3.0	<0.34
4-Ethyltoluene	NA	**34**	**34**	**30**	**21**	**7.1**
Xylenes (m&p)	NA	**200**	**170**	**180**	**140**	**39**
Xylenes (o)	NA	**53**	**48**	**47**	**35**	**10**
n-Hexane	NA	**78**	**31**	**56**	**38**	**12**
n-Heptane	NA	**55**	**26**	**37**	**23**	**7.5**
Methylene chloride	60	<16	<12	<15	**26**	**1.4**
Methyl tert-butyl ether	NA	<8.1	<6.4	<7.6	<6.3	<0.71
4-Methyl-2-pentanone	NA	<9.2	<7.2	<8.6	<7.1	<0.81
Isopropanol	NA	<11	<8.7	<10	<8.5	**1.20**
1,3-Hexachlorobutadiene	NA	<24	**<19**	<22	<19	<2.1
Ethylbenzene	NA	**58**	**43**	**49**	**40**	**11**
Ethyl acetate	NA	<16	<13	<15	<13	<1.4
Cyclohexane	NA	**12**	**6.1**	**8.7**	<6.0	**2.1**
1,3-Dichloropropene (cis)	NA	<10	<8.0	<9.5	<7.9	<0.90
1,2-Dichloroethene (cis)	NA	<8.9	<7.0	<8.3	<6.9	<0.78
Chloromethane	NA	<4.6	<3.7	<4.3	<3.6	<0.41
Chloroform	NA	**13**	**28**	**21**	**12**	**1.4**
Chloroethane	NA	<5.9	<4.7	<5.5	<4.6	<0.52
Carbon tetrachloride	NA	<3.5	<2.8	<3.3	<2.7	<0.31
Carbon disulfide	NA	**16**	**7.2**	**48**	**15**	**4.6**
Bromomethane	NA	<8.7	<6.9	<8.2	<6.7	<0.7
Bromoform	NA	<23	<18	<22	<18	<2.0
Bromodichloromethane	NA	<14	<11	<13	<11	<1.2
Benzyl Chloride	NA	<12	<9.2	<11	<9.0	<1.0
Benzene	NA	**67**	**23**	**62**	**28**	**8.2**
Acetone	NA	**94**	**31**	**91**	**74**	**21**
2-Hexanone	NA	<18	<14	<17	<14	<1.6
2-Butanone	NA	**120**	**33**	**81**	**52**	**19**
1,4-Dioxane	NA	<8.1	<6.4	<7.6	<6.3	<0.71
1,4-Dichlorobenzene	NA	<13	<11	<13	<10	<1.2
1,3-Dichlorobenzene	NA	<13	<11	<13	<10	<1.2
1,3-Butadiene	NA	<9.7	<7.7	<9.1	<7.5	<0.86
1,3,5-Trimethylbenzene	NA	<11	<8.7	<10	<8.5	**1.4**
1,2-Dichlorotetrafluoroethane	NA	<16	<12	<15	<12	<1.4
1,2-Dichloropropane	NA	<10	<8.2	<9.7	<8.0	<0.91
1,2-Dichloroethane	NA	<9.1	<7.2	<8.5	<7.0	<0.80
1,2-Dichlorobenzene	NA	<13	<11	<13	<10	<1.2
1,2,4-Trimethylbenzene	NA	**26**	**28**	**23**	**15**	**4.8**
1,2,4-Trichlorobenzene	NA	<17	<13	<16	<13	<1.5
1,1-Dichloroethene	NA	<8.9	<7.0	<8.3	<6.9	<0.78
1,1-Dichloroethane	NA	<9.1	<7.2	<8.5	<7.0	<0.80
Trichlorofluoromethane	NA	<13	<9.9	<12	<9.8	1.20
1,1,2-Trichloroethane	NA	<12	<9.6	<11	<9.5	<1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<17	<14	<16	<13	<1.5
1,1,2,2-Tetrachloroethane	NA	<15	<12	<14	<12	<1.4
1,1,1-Trichloroethane	NA	<12	<9.6	<11	<9.5	<1.1
Dichlorodifluoromethane	NA	<11	<8.7	<10	<8.6	**1.9**
1,2-Dibromoethane	NA	<17	<14	<16	<13	<1.5
Dibromochloromethane	NA	<18	<14	<17	<14	<1.6
Methyl Methacrylate	NA	<9.2	<7.2	<8.6	<7.1	<0.81
Chlorobenzene	NA	<10	<8.1	<9.7	<8.0	<0.91

[1] Table 3.1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[3] Matrix 1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
[4] Matrix 2, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006)
Bolded values signify detection above method detection limit
Highlighted values signify detection above guidance value
NA = Guidance Value Not Available

APPENDIX 1
CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and AC 320 Hotel Partners LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, AC 320 Hotel Partners LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, William Wong, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 341-0659.

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project

manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. AC 320 Hotel Partners LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

New York Public Library

Mid-Manhattan Branch

455 Fifth Avenue, New York, NY

(212) 340-0863

8:00 AM to 8:00 PM

Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. AC 320 Hotel Partners LLC is unaware of any specific issues of concern to stakeholders proximate to the Site. A major issue of concern to the public will be potential impacts of nuisance odors and dust during the disturbance of historic fill soils at the Site. This work will be performed in accordance with procedures, which will be specified under a detailed Remedial Program, which considers and takes preventive measures for exposures to future residents of the property and those on adjacent properties during construction. Detailed plans to monitor the potential for exposure including a Construction Health and Safety Plan and a Community Air Monitoring Plan are required components of the remedial program. Implementation of these plans will be under the direct oversight of the New York City Office of Environmental Remediation (NYCOER).

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by AC 320 Hotel Partners LLC, reviewed and approved by OER prior to distribution and mailed by AC 320 Hotel Partners LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

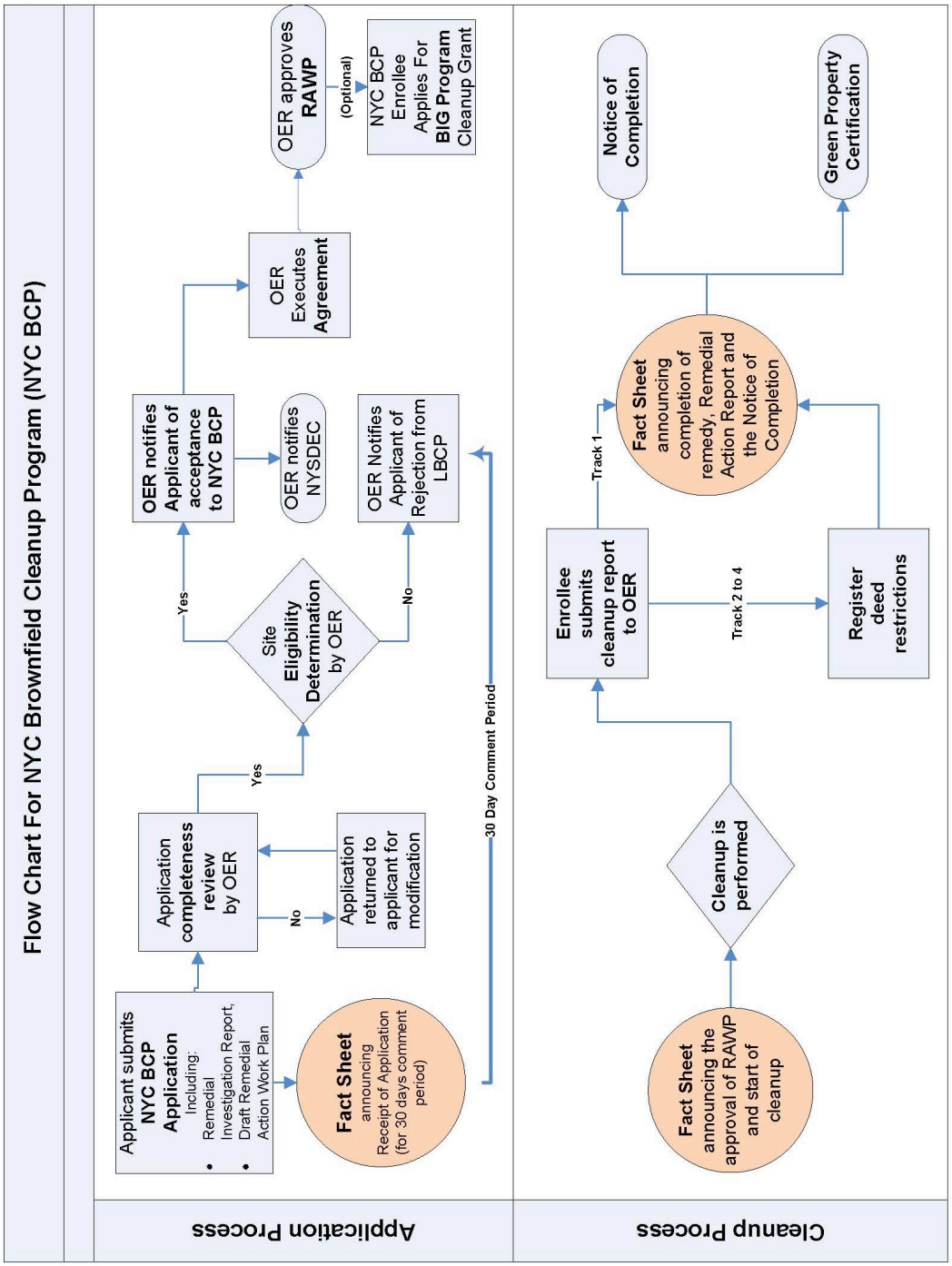
  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

- **Public Notice announcing the approval of the RAWP and the start of remediation.**

  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion.**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for the Site and announcing the issuance of the Notice of Completion.



APPENDIX 2
SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

An estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions.

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later or impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of contamination from off-Site.

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. AC 320 Hotel Partners LLC is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. AC 320 Hotel Partners LLC is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX 3

SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 STOCKPILE METHODS

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 OFF-SITE MATERIALS TRANSPORT

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport route is to the east along West 36th Street to 8th Avenue to 41st Street and then onto the Lincoln Tunnel. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 MATERIALS DISPOSAL OFF-SITE

The following documentation will be established and reported by the PE/QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the PE/QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Manhattan, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee. The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

1.7 MATERIALS REUSE ON-SITE

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Section 4.2. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC VCP agreement subject to Engineering and Institutional Controls. The PE/QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed. No material excavated from the Site will be reused on-site.

Organic matter (wood, roots, stumps, etc.) or other waste derived from clearing and grubbing of the Site will not be buried on-Site. Soil or fill excavated from the site for grading or other purposes will not be reused within a cover soil layer or within landscaping berms.

1.8 DEMARCATION

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

1.9 IMPORT OF BACKFILL SOIL FROM OFF-SITE SOURCES

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. Soil or fill material is not expected to be imported to the Site.

A process will be established to evaluate sources of backfill and cover soil to be imported to the Site, and will include an examination of source location, current and historical use(s), and any applicable documentation. Material from industrial sites, spill sites, environmental remediation sites or other potentially contaminated sites will not be imported to the Site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;

- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;
- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

All materials received for import to the Site will be approved by a PE/QEP and will be in compliance with provisions in this RAWP. The RAR will report the source of the fill, evidence that an inspection was performed on the source, chemical sampling results, frequency of testing, and a Site map indicating the locations where backfill or soil cover was placed.

Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the Site will be subject to inspection, as follows:

- Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;
- The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the Site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility.

RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids discharged into the New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 STORM-WATER POLLUTION PREVENTION

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately

with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

This contingency plan is developed for the remedial construction to address the discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.
- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX 4

CONSTRUCTION

HEALTH AND SAFETY PLAN

CONSTRUCTION
HEALTH AND SAFETY PLAN

320-328 West 36th Street
New York, New York 10001
Block 759, Lot 55
OER Project Number 14EH-N579M

ACT File #: 7648-NYNY

February 11th, 2015

Prepared for:

AC 320 Hotel Partners
585 North Barry Avenue
Mamaroneck, NY 10543

Prepared by:

Advanced Cleanup Technologies, Inc.
110 Main Street, Suite 103
Port Washington, New York 11050
516-441-5800

TABLE OF CONTENTS

		Page No.
1.0	INTRODUCTION	1
1.1	Purpose	1
1.2	Site Description	1
1.3	Environmental Concerns	2
2.0	SITE PERSONNEL	2
3.0	PROTECTIVE EQUIPMENT	4
4.0	HAZARD EVALUATION	5
4.1	Chemical Exposure	5
4.2	Temperature Hazards	6
4.2.1	*Heat Exposure Hazards*	6
4.2.2	*Cold Exposure Hazards*	7
4.3	Fire Prevention	8
4.4	Operation of Heavy Equipment	8
5.0	MANAGEMENT AND PLANNING	9
5.1	General Site Control	9
5.2	Health and Safety Communication	9
5.3	Air Monitoring	10
5.3.1	*Community Air Monitoring*	10
5.3.2	*Activity-Specific Air Monitoring*	11
5.4	Dust Control	12
5.5	Spill Control and Prevention	12
5.6	Decontamination Procedures	13
5.7	Soil Disposal	13
6.0	EMERGENCY MEDICAL CARE AND PROCEDURES	14

TABLE OF CONTENTS (Continued)

FIGURES

NUMBER	TITLE
1	Hospital Route

TABLES

NUMBER	TITLE
1	NIOSH Exposure Limits

APPENDICES

SECTION	TITLE
A	Chemical Safety Cards
B	Respirator Fit Test Procedures

1.0 INTRODUCTION

The construction of a 29-story hotel building is being proposed at the property located at 320-328 West 36th Street, Manhattan, New York City ("the Site"). This Construction Health and Safety Plan (CHASP) has been prepared to identify site-specific health and safety procedures to be followed by on-site contractors during remedial activities at the site. All activities performed under this CHASP are targeted to comply with Occupational Safety and Health Administration (OSHA) Regulations 29 CFR Part 1910, *et seq*.

1.1 Purpose

The purpose of this CHASP is to provide the contractors' field personnel, and other visitors with an understanding of the potential chemical and physical hazards that exist or may arise while portions of this project are being performed. The primary objective is to ensure the well being of all field personnel and the community surrounding this site. A copy of this CHASP will be available to anyone that requests it. Visiting personnel (e.g. government officials, administrators, bank inspectors, assessors, etc.) that will have limited exposure to the site native soil/fill material during construction activities will be instructed on how to reduce the probability of exposure to site contaminants, but will not be required read the CHASP.

All on-site personnel shall familiarize themselves with the contents of this CHASP and the remedial activities planned for the site. Personnel choosing not to comply with this CHASP will be removed from the worksite.

1.2 Site Description

The Site is located in a commercial and residential area in the Fashion District section of Manhattan, New York. The Site is located on the south side of 36th Street, between 8th Avenue and 9th Avenue. The Site is bounded by a 25-story hotel under construction to the south, a 5-story mixed use building to the east, West 36th Street followed by 17-story residential building to the north, and a 5-story mixed use building to the west. A diagram of the vicinity of the Site is provided as Figure 2 of the accompanying Work Plan.

Currently, the Site (Block 759, Lot 55) is a vacant parking garage and contains a fully built out 2-story building with a full cellar. The cellar is currently 9'3" in depth. The Site is approximately 8,145-square feet in area.

1.3 Environmental Concerns

A Remedial Investigation Report dated February 2015, was prepared by ACT. The purpose of the report was to delineate the extent for contamination at the site related to the E-designation that had been assigned to the site. The scope of work included the installation of 8 soil borings, 1 temporary monitoring wells, and 5 soil vapor probes and the analysis of eleven soil samples, one groundwater sample and five soil vapor samples. The report concluded the following:

- Soil/fill samples collected showed that no VOCs, SVOCs or PCBs were identified at the Site except for Acetone, which was found above Unrestricted Use soil cleanup objectives in the shallow soil sample. One pesticide, 4,4'-DDT, and three metals including lead, mercury and zinc were detected above the Unrestricted Use SCOs. No compounds were detected above Track 2 SCOs or below the shallow 0-2' depth. No areas of concern were identified during this investigation.

- Groundwater samples showed no SVOCs were detected at concentrations exceeding GQS. Three VOCs including benzene, toluene and p & m xylenes, and several metals including cobalt, magnesium, manganese and sodium exceeded their corresponding GQSs.

- Soil vapor samples showed that none of the compounds detected in sub-slab vapor required further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

2.0 SITE PERSONNEL

All on-site personnel shall have training in accordance with the regulations codified at 29 CFR 1910.20. Proof that the qualifications of the on-site personnel comply with these regulations will be maintained by the Site Supervisor prior to their being allowed to be included in the on-Site workforce.

All on-site personnel shall familiarize themselves with the contents of the CHASP, the scope of the Remedial Action Work Plan (RAWP) for the Site and attend a daily site-specific health and safety briefing prior to the commencement of work activities. Personnel choosing not to comply with this CHASP will be removed from the worksite.

ACT's Site Supervisor will have oversight responsibility over the project to ensure that this CHASP is properly implemented and that ACT and its subcontractors adhere to all OSHA regulations and other established industry health and safety practices.

Each contractor will designate an on-site individual responsible for health and safety issues relating to excavation and construction activities. Each contractor will communicate to the Site Supervisor the name of this individual and what specific actions are to be taken by each contractor during that work day that will be required to comply with the CHASP.

The Site Supervisor will coordinate the activities of all other contractors on-site so as not to jeopardize the health and safety of any personnel on-site. In addition, the Site Supervisor will continually monitor and inspect personnel and equipment for compliance with established safe work practices.

A list of the pertinent personnel authorized to supervise site health and safety operations is presented below:

Title	Name	Telephone Number
Site Supervisor ACT	Timothy Young	516-640-2947
Project Manager ACT	Marina Shapiro	516-441-5800, Ext. 106
Health and Safety Officer ACT	Yisong Yang	516-441-5800, Ext. 108

3.0 PROTECTIVE EQUIPMENT

Personal Protective Equipment (PPE) is divided into the following four categories based on the degree of protection afforded:

Level A: This PPE level will be selected when the greatest level of skin, respiratory, and eye protection is required. It includes positive pressure, full face-piece self-contained breathing apparatus (SCBA), or NIOSH-approved positive pressure supplied air respirator with escape SCBA and a totally-encapsulating chemical-protective suit.

Level B: This PPE level will be selected when the highest level of respiratory protection is necessary but a lesser level of skin protection is needed. It includes positive pressure, full face-piece SCBA, or NIOSH-approved positive pressure supplied air respirator with escape SCBA and hooded chemical-resistant clothing such as overalls and long-sleeved jacket, coveralls, one or two-piece chemical-splash suit or disposable chemical-resistant overalls.

Level C: This PPE level will be selected when the concentration(s) and type(s) of airborne substance(s) present in the work area is known and the criteria for using air purifying respirators are met. It includes full-face or half-mask, NIOSH-approved air purifying respirators and hooded chemical-resistant clothing such as overalls and long-sleeved jacket, coveralls, one or two-piece chemical-splash suit or disposable chemical-resistant overalls.

Level D: This PPE level will be selected for nuisance contamination only. It includes coveralls, gloves, chemical-resistant steel toe and shank boots, safety glasses or chemical splash goggles, hard hat, escape mask and face shield.

PPE shall be selected in accordance with the site air monitoring program (Section 5.3), OSHA 29 CFR 1910.120(c), (g), and 1910.132. Protective equipment shall be NIOSH-approved and respiratory protection shall conform to OSHA 29 CFR Part 1910.133 and 1910.134 specifications;

head protection shall conform to 1910.135; eye and face protection shall conform to 1910.133; and foot protection shall conform to 1910.136. The only true difference among the levels of protection from D thru B is the addition of the type of respiratory protection.

Before site personnel are required to use any respirator with a negative or positive pressure tight-fitting face-piece, the personnel will be fit tested with the same make, model, style, and size of respirator that will be used. The fit test shall be administered using only an OSHA-accepted fit test protocol. The OSHA-accepted fit test protocols and procedures provided for in 29 CFR 1910.120 are contained in Appendix B of this CHASP.

All Site workers will be required to participate in a comprehensive PPE program. The PPE program will consist of daily "Tailgate" Health and Safety meetings, proper inspection, donning, use, maintenance, storage and decontamination of protective clothing and equipment, use of protective equipment in temperature extremes and monitoring of co-workers and the work environment.

The Site Supervisor will determine the level of protection required for all field activities and whether the level of protection should be upgraded. It is anticipated that all on-site activities will be conducted in Level D PPE, unless otherwise upgraded by the Site Supervisor. Changes in the level of protection will be recorded in the dedicated site logbook along with the rationale for the changes.

4.0 HAZARD EVALUATION

4.1 Chemical Exposure

A list of chemicals including VOCs, SVOCs, metals, pesticides and PCBs that are present in subsurface soil at the Site is provided in Table 1. These types of contaminants at the detected concentrations represent a low to moderate potential for exposure. The standards listed in the table represent Immediate Danger to Life and Health (IDLH), Time-Weighted Average (TWA) and Short-Term Exposure Limit (STEL).

The primary routes of exposure for these chemicals are inhalation, ingestion and absorption through the skin and mucous membranes. The health risks associated with the exposure to these

substances during construction activities will be minimized through a combination of education, personal protection equipment (PPE) and dust control measures.

4.2 Temperature Hazards

4.2.1 Heat Exposure Hazards

Heat stress may occur even in moderate temperature areas and may present any or all of the following:

Heat Rash

Heat rash results from continuous exposure to heat, humid air, and chafing clothes. Heat rash is uncomfortable and decreases the ability to tolerate heat.

Heat Cramps

Cramps result from the inadequate replacement of body electrolytes lost through perspiration. Signs include severe spasms and pain in the extremities and abdomen.

Heat Exhaustion

Exhaustion results from increased stress on the vital organs of the body in the effort to meet the body's cooling demands. Signs include shallow breathing; pale, cool, moist skin; profuse sweating; and dizziness.

Heat Stroke

Heat stroke results from an overworked cooling system. Heat stroke is the most serious form of heat stress. Body surfaces must be cooled and medical help must be obtained immediately to prevent severe injury and/or death. Signs include red, hot, dry skin, absence of perspiration, nausea, dizziness and confusion, strong, rapid pulse, coma, and death.

The following procedures should be followed to prevent or control heat stroke:

A. Replace body fluids (water and electrolytes) lost through perspiration. Solutions may include a 0.1% salt and water solution or commercial mixes such as "Gatorade". Employees must be encouraged to drink more than the amount required in order to

satisfy thirst.

B. Use cooling devices to aid the natural body ventilation. Cooling occurs through evaporation of perspiration and limited body contact with heat-absorbing protective clothing. Utilize fans and air conditioners to assist in evaporation. Long, cotton underwear is suggested to absorb perspiration and limit any contact with heat-absorbing protective clothing (i.e., coated Tyvek suits).

C. Provide shelter against heat and direct sunlight to protect personnel. Take breaks in shaded areas.

D. Rotate workers utilizing protective clothing during hot weather.

E. Establish a work regime that will provide adequate rest periods, with personnel working in shifts.

4.2.2 Cold Exposure Hazards

Work schedules will be adjusted to provide sufficient rest periods in a heated area for warming up during operations conducted in cold weather. Also, thermal protective clothing such as wind and/or moisture resistant outerwear is recommended to be worn.

If work is performed continuously in the cold at or below -7 °C (20 °F), including wind chill factor, heated warming shelters (company vehicles, rest rooms, etc.) shall be made available nearby and the worker should be encouraged to use these shelters at regular intervals, the frequency depending on the severity of the environmental exposure. The onset of heavy shivering, frostnip, the feeling of excessive fatigue, drowsiness, irritability, or euphoria, are indications for immediate return to the shelter. When entering the heated shelter, the outer layer of clothing shall be removed and the remainder of the clothing loosened to permit sweat evaporation.

A change of dry work clothing shall be provided as necessary to prevent workers from returning to their work with wet clothing. Dehydration, or the loss of body fluids, occurs in the cold environment and may increase the susceptibility of the worker to cold injury due to a significant change in blood flow to the extremities. Warm sweet drinks and soups should be provided at the work site to provide caloric intake and fluid volume. The intake of coffee should be limited because of a diuretic and circulatory effect (adapted from TLV's and Biological Exposure Indices 1988-1989,

ACGIH).

4.3 Fire Prevention

One portable fire extinguisher with a rating (ratio) of 20 pound A/B/C will be conspicuously and centrally located at the site. Portable extinguishers will be properly tagged with inspection dates and maintained in accordance with standard maintenance procedures for portable fire extinguishers. The following fire prevention guidelines are to be followed:

- Only approved safety cans will be used to transport and store flammable liquids.
- All gasoline and diesel-driven engines requiring refueling must be shut down and allowed to cool prior to filling.
- Smoking is not allowed during any operations within the work area in which petroleum products or solvents in free-floating, dissolved, or vapor forms, or other flammable liquids may be present.
- No open flame or spark is allowed in any area containing petroleum products or other flammable liquids.

4.4 Operation of Heavy Equipment

When operating or working around heavy equipment, the Site Supervisor will ensure that site personnel conform to this CHASP to include the wearing of proper clothing such as hard hats and safety glasses. Any specific health and safety issues relating to the equipment to be used on-site that work day will be covered in the daily health and safety briefing.

5.0 MANAGEMENT AND PLANNING

5.1 General Site Control

The Site Supervisor will establish a command post within the Site. A perimeter site fence, as required by the New York City Department of Buildings, will be erected to define the limits of the Site. All work must be performed within the site fence. Flagmen and traffic control will be provided as required at all times.

The Site will be left hazard-free at the end of each work day. In addition, all fence gates will be operable and locked in a closed position, all site fencing will be properly standing or braced and site lighting will be operational. The property owner will provide site security during off-work hours.

During site excavation, worker exposure to potential hazardous substances will be minimized through Health and Safety Communication (Section 5.2), Decontamination Procedures (Section 5.3) and Dust Control Methods (Section 5.3).

5.2 Health and Safety Communication

The relatively small size of the work area makes normal verbal communication the primary mode of communication for the project. In the event that verbal communication is impossible the following hand signals will be used.

Gripping a partners wrist = "Leave area immediately"
Hands on top of head = " I need assistance"
Thumbs up = "OK; I'm alright; I understand"
Thumbs down = "No; Negative"

Daily Health and Safety Meetings will address a list of tasks to be performed that day, the equipment and machinery involved, and any hazards identified with this type of activity. Workers will be given the opportunity to list out additional perceived hazards, and discuss safe work practices while in these operations. The daily safety meeting will also be an opportunity to review the work performed the previous day, any hazards encountered, mitigating actions taken, and suggestions for future improvement.

5.3 Air Monitoring

This section of the CHASP discusses air monitoring that will be performed to address community and site personnel concerns of possible exposures due to airborne migration of suspected contaminants that may be encountered during on-site field activities.

Periodic air monitoring will be performed for VOCs at the perimeter of the work area once every two hours during field activities. Continuous air monitoring will be performed for VOCs during all ground intrusive activities such as soil excavation, loading and offsite transport. All ambient air readings will be recorded and provided as an appendix in the P.E.-certified Remedial Closure Report.

5.3.1 Community Air Monitoring

Periodic air monitoring for VOCs at the perimeter of the work area will be accomplished as follows:

- VOCs will be monitored at the upwind perimeter of the work area at the start of each work day and periodically thereafter to establish background conditions. The monitoring will be performed utilizing a Photovac 2020 portable Photoionization Detector (PID) equipped with a 10.6 eV lamp capable of detecting the types of contaminants known or suspected to be present.
- VOCs will be monitored at the downwind perimeter of the work area daily at 2 hour intervals. If ambient air concentrations of total organic vapors at the downwind perimeter of the work area exceeds 5 parts per million (ppm) above background, work activities will be halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15 minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

5.3.2 Activity-Specific Air Monitoring

Continuous air monitoring will be conducted inside the work area for VOC levels during all ground-intrusive activities, such as soil excavation, loading and offsite transport in accordance with 29 CFR 1910.120(h). Continuous air monitoring will also be performed utilizing a Photovac 2020 PID. Continuous air monitoring will be performed in the following manner:

- Volatile organic compounds will be monitored inside the work area of construction and health and safety personnel on a continuous basis. The PID will be programmed to calculate 15-minute running average concentrations. If ambient air concentrations of total organic vapors inside the work area exceed 5 ppm above background, work activities will be halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels inside the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level inside the work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15 minute average.

5.4 Dust Control

Each contractor shall control any dust generated on-site that may be produced during work activities. Dust control measures will be employed to ensure that there is no off-site migration of dust into the community by use of a stream of water applied through a fine spray nozzle. The NYC hydrant used for a water source will be fitted with a RPZ control device to prevent inadvertent contamination of the public water supply. In addition, a solid barrier fence will be installed around the perimeter of the property to control any fugitive migration of dust.

5.5 Spill Control and Prevention

Spills associated with site activities may be attributed to project specific heavy equipment and include gasoline, diesel and hydraulic oil. In the event of a leak or a release, site personnel will inform their supervisor immediately, locate the source of spillage and stop the flow if it can be done safely. A spill containment kit including absorbent pads, booms and/or granulated speedy dry absorbent material will be available to site personnel to facilitate the immediate recovery of the spilled material.

Daily inspections of site equipment components including hydraulic lines, fuel tanks, etc. will be performed by their respective operators as a preventative measure for equipment leaks and to ensure equipment soundness. In the event of a spill, site personnel will immediately notify the NYSDEC (1-800-457-7362), and a spill number will be generated.

5.6 Decontamination Procedures

Contaminants will be removed from personnel and equipment through a decontamination regiment. Workers will be required to remove any contaminated PPE before leaving the Site. Work boots, safety glasses, hard hats and work gloves will be washed in a two percent Alconox Solution, followed by three consecutive clean water rinses. All wash and rinse water will be containerized into a DOT drum. Gross contaminants will be brushed from worker's clothing before leaving the Site. A station for hand washing will also be set up.

Decontamination of heavy equipment will also be required before leaving the Site. Excavator buckets and vehicle wheels or tracks will be brushed clean with a broom, before being moved off-site. Reusable hand tools will be washed in a two percent Alconox solution, followed by a series of clean water rinses. All wash and rinse water will be containerized in appropriate steel drums for proper disposal.

5.7 Soil Disposal

Any contaminated soil (organic or inorganic constituents) encountered during the remedial activities will be segregated, stockpiled on-site onto polyethylene sheeting, and covered with polyethylene sheeting to prevent exposure to workers and the community until proper transportation and disposal in accordance with all NYSDEC Regulations is arranged.

6.0 EMERGENCY MEDICAL CARE AND PROCEDURES

If a personnel accident occurs on-site requiring emergency care, immediate care will be administered appropriate to the injury in accordance with established Red Cross procedures and practices. In the event of serious injury to on-site personnel, the Emergency Medical Service of the City of New York (EMS) will be summoned to remove the injured individual to the nearest medical facility for treatment as follows.

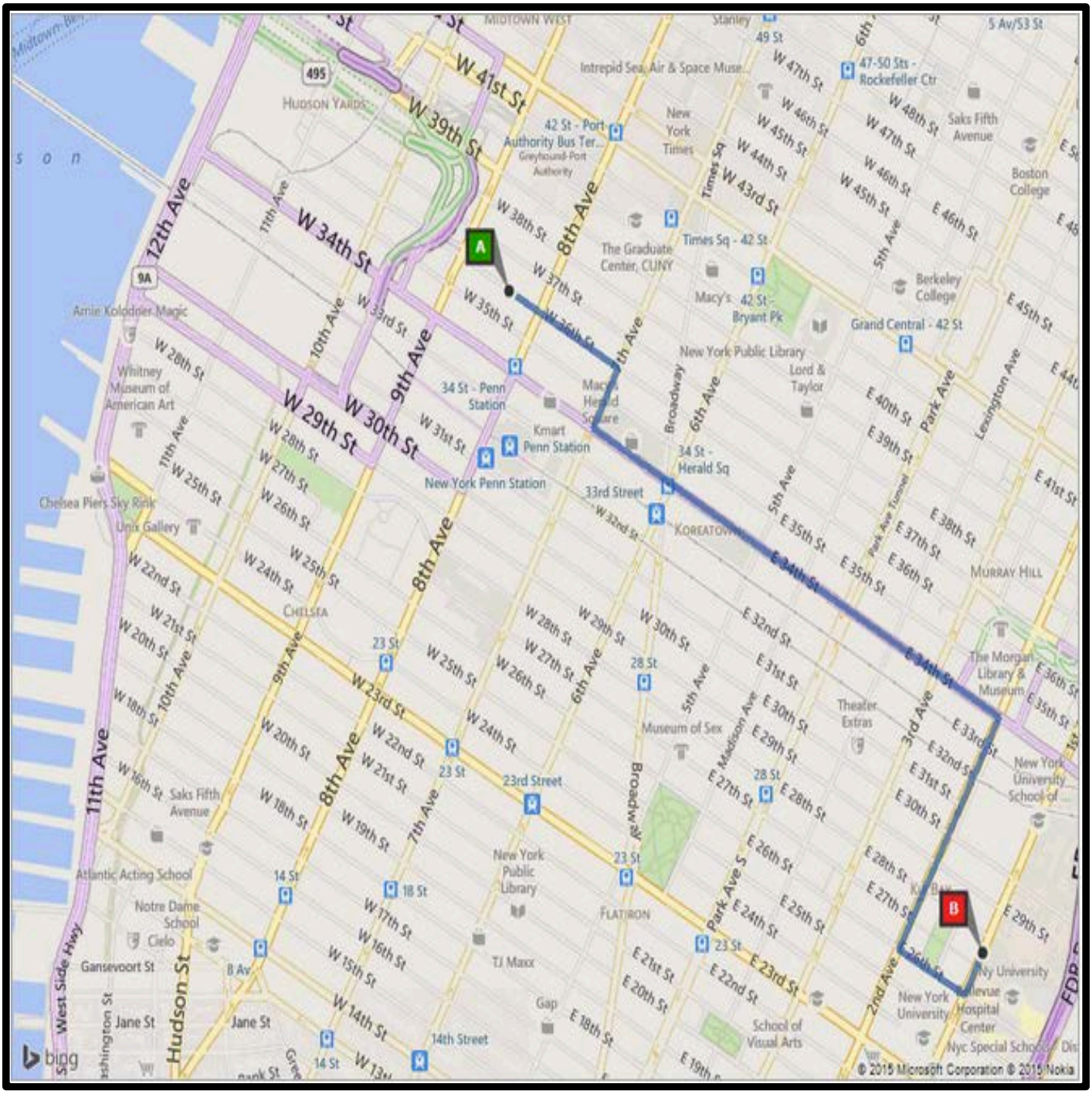
Ambulance:	**911**
Fire Department:	**911**
Bellevue Hospital Center:	**(212) 562-1000**
Police:	**911**
Poison Control Center:	**(516) 542-2323**

The nearest emergency medical facility is the Bellevue Hospital Center, 462 First Avenue, New York, New York, which is located 1.8 miles from the Site. Transport will be by on-site vehicle or by calling NYC EMS personnel. A map of the route to this hospital is attached. Directions to the hospital from the site are provided are as follows:

- **Head southeast on West 36th Street toward 8th Avenue;**
- **Turn Right onto 7th Avenue;**
- **Turn Left onto West 34th Street;**
- **Turn Right onto 2nd Avenue;**
- **Turn Left onto East 26th Street;**
- **Turn Left onto 1st Avenue;**
- **Bellevue Hospital Center is located on the Right.**

OSHA approved First Aid Kits will be maintained on-Site along with a First Aid blanket for treating shock, and will be readily accessible to all workers if an emergency occurs. The emergency signal for evacuation of personnel from the Site will be three (3) long blasts of a vehicle horn with the off-site rallying point designated as the corner of 35th Street and 8th Avenue. If in the event of a fire, explosion or other life-threatening incident on-site, the emergency signal above will be sounded and all personnel will evacuate the Site. The appropriate New York City emergency personnel (fire, police, etc.) will be immediately notified.

All injuries, no matter how slight, will be reported to the site safety supervisor immediately. The Site Supervisor will complete an accident report for all incidents. Some injuries, such as severe lacerations or burns, may require immediate treatment. Unless required due to immediate danger, seriously injured persons should not be moved without direction from attending medical personnel. The Site Supervisor will record occupational injuries and illnesses within 48 hours of occurrence, as required by statute.



N

Hospital Route

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, NY 11050
Tel. 516-441-5800 Fax. 516-441-5511

Project No.: 7648-NYNY	Figure No.: 1
Date: 02/11/15	Scale: 1 inch = 2000 feet