

Manhattan Community Board 4

(All Fields Must Be Completed)

Liquor License Stipulations Application

APPLICANT Etai Cinder (Corp TBD)		DOING BUSINESS AS (DBA) Pounds and Ounces		
STREET ADDRESS 160 8 th Avenue		CROSS STREETS 18 th Street		
OWNER	NAME: Etai Cinder	ATTORNEY	NAME: Stacey L. Weiss, Esq.	
	PHONE: 917-957-1022		PHONE: 212-521-0828	
	FAX: N/A		FAX: 212-521-0826	
MANAGER	NAME:	LANDLORD	NAME: 154-160 8 th Avenue Co. LLC.	
	PHONE:		PHONE: 917-523-4438	
	FAX:		FAX:	
DESCRIPTION OF BUSINESS				
Establishment Type:	<input type="radio"/> Bar/Tavern <input type="radio"/> Bed & Breakfast <input type="radio"/> Eating Place Beer <input type="radio"/> Cabaret <input type="radio"/> Night Club <input type="radio"/> Hotel <input checked="" type="radio"/> Restaurant			
	<input type="radio"/> Catering Establishment <input type="radio"/> Club (Fraternal Organization – Members Only)			
	<input type="radio"/> Other (Explain):			
Method of Operation:	<input checked="" type="radio"/> Restaurant <input type="radio"/> Dance Club <input type="radio"/> Sports Bar <input type="radio"/> Adult Entertainment <input type="radio"/> Wine Bar <input type="radio"/> Pizzeria <input type="radio"/> Cafe			
	<input type="radio"/> Other (Explain):			
License Type:	<input checked="" type="radio"/> On-Premise <input type="radio"/> Wine <input type="radio"/> Beer <input type="radio"/> Wine & Beer			
APPLICATION TYPE (check one)	<input checked="" type="radio"/> New	Has applicant owned or managed a similar business?	<input checked="" type="radio"/> YES	<input type="radio"/> NO
		What is/was the name of establishment?	Celsius at Bryant Park	
		What is/was the address of the establishment?	Bryant Park, NY	
		What were the dates the applicant was involved with this former premise?	October 2008 - Present	
	<input type="radio"/> Transfer	What is the prior license #?		
		What is the expiration date on the prior license?		
		Are you making any alterations or operational changes?	<input checked="" type="radio"/> YES	<input type="radio"/> NO
		<i>If alterations or operational changes are being made, please attach the plans to this form.</i>		
	<input type="radio"/> Alteration	What is the current license #?		
		What is the expiration date on the current license?		
<i>Please describe the nature of the alterations and attach the plans</i>				

OPERATIONAL ISSUES										
HOURS		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY		
	Operation	12 p.m. – 2 a.m.	12 p.m. – 2 a.m.	12 p.m. – 2 a.m.	12 p.m. – 2 a.m.	12 p.m. – 2 a.m.	12 p.m. – 2 a.m.	12 p.m. – 2 a.m.	12 p.m. – 2 a.m.	
	Music	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	
	Kitchen	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	12 p.m. – 1 a.m.	
OCCUPANCY	INDOOR				BAR			OUTSIDE		
	Capacity (Certificate of Occupancy)	Maximum # of Persons You Anticipate Occupying Premises (Including Employees)	Number of Tables	Number of Seats	Number of Service Only Bars	Number of Stand-Up Bars	Number of Seats at Bars	Number of Seats	Number of Tables	
	175	140	30	98	0	1	13	30	20	
How many floors are there? What is the capacity for each floor? (please respond in space provided)					1-2	3-4	5+	1 st Floor: 175		
Will you be applying or intending to apply for a cabaret license? If yes, will there be dancing? (please respond in space provided)					YES	NO	N/A			
Will you be hosting private parties and promotional events?					YES	NO	N/A			
Will outside promoters be used?					YES	NO	N/A			
Will the security plan submitted be implemented?					YES	NO	N/A			
Will State certified security personnel be used?					YES	NO	N/A			
Will New York Nightlife Association recommendations and NYPD Best Practices be followed?					YES	NO	N/A			
Will the applicant be using delivery bicycles? If yes, have you applied to DOT for bicycle rack? Delivery bicycles are to be clearly marked with the name of the restaurant and staff will wear attire clearly noting name. (please respond in space provided)					YES	NO	N/A	Will apply to DOT		
Will the applicant be applying for a Sidewalk Café now or in the future? (please respond in space provided)					YES	NO	N/A			
If yes to the above, are plans attached and submitted to DCA? How many tables/seats? (please respond in space provided)					YES	NO	N/A	Plans will be submitted to DCA. Estimated 30 chairs and 20 tables		
Will applicant provide contact information to neighbors and respond to complaints that arise?					YES	NO	N/A			
If you plan to have music, what type(s)?			BACKGROUND	LIVE MUSIC	DI	Background: weekdays; DJ; weekends				

BUILDING DESIGN				
Doors and windows will be closed when any amplified music is played and in the event of no amplified sound, will be closed by 11 PM Friday and Saturday and 10 PM on all other days.	YES	NO	N/A	
Will applicant follow the recommendations of a certified sound engineer to mitigate potential noise disturbance to the neighboring residents and buildings, including placing speakers on the floor of the establishment?	YES	NO	N/A	
Will applicant use a storm enclosure (freeze box)? If yes, you must follow DOB regulations; no more than 18 inches deep?	YES	NO	N/A	

OUTDOOR ITEMS				
Will applicant use the rooftop, rear yard or any outdoor space?	YES	NO	N/A	Sidewalk Cafe
If yes to the above, the rear yard, rooftop, and any outdoor space will be closed and vacated by 11 PM on Friday & Saturday and 10 PM on all other days.	YES	NO	N/A	
The service and consumption of alcohol in the rear yard, on the rooftop, or in any other outdoor space will be only via seated food service.	YES	NO	N/A	
The rear yard, rooftop, and any other outdoor space will not allow standing space for patrons to drink or smoke.	YES	NO	N/A	
Applicant will do everything in their power to provide an effective sound baffling or sound controlled environment through landscaping or some type of enclosure, where possible; provided they do not violate any fire or building code regulations? This includes possibly working with landlords for soundproofing tenants apartments (such as installing soundproofing windows, acoustical tiles, etc.).	YES	NO	N/A	
Applicant will enforce a quiet environment in the outdoor space, so as not to disturb nearby residents (e.g. there will be no amplified music, as per the law, and windows and doors to areas that play amplified music shall be closed). The applicant will make every effort possible to limit the noise emanating from diners by posting signs outside and also on menus asking for respect of the neighbor's privacy and peace. The staff will also encourage a peaceful environment amongst the outdoor diners.	YES	NO	N/A	
Applicant will have a lighting plan that will allow safe usage of the outdoor space without disrupting neighbors?	YES	NO	N/A	

LOCATION & ZONING				
Primary Zoning District:	6	Overlay (If Applicable):		
Is this a Special District? If yes, is it Clinton, West Chelsea or Hudson Yards?	YES	NO	N/A	
Does the building have a Certificate of Occupancy ("C of O") or a letter of no objection?	YES	NO	N/A	
Is the 500 Foot Rule or 200 Foot Rule Triggered? If yes, which? Please attach a diagram of the establishments that triggers the rule.	YES	NO	N/A	500 Foot Rule, see attached
Is a Public Assembly permit required?	YES	NO	N/A	
Are your plans filed with DOB?	YES	NO	N/A	No changes
Building Type	<input type="radio"/> Residential <input type="radio"/> Commercial <input checked="" type="radio"/> Mixed Use <input type="radio"/> Other, describe: _____			
Adjacent Buildings	<input type="radio"/> Residential <input type="radio"/> Commercial <input checked="" type="radio"/> Mixed Use <input type="radio"/> Other, describe: _____			
NOTIFICATION: What organizations / community groups have you notified regarding your application?	# 1	Bill Borock – Council Chelsea Block Association		
	# 2			
	# 3			

ADDITIONAL INFORMATION: (Applicant Use)

ADDITIONAL NOTES: (Office Use Only)

ADDITIONAL STIPULATIONS: (Office Use Only)

- Applicant will submit a sound report by February 1st Full Board Meeting and will follow recommendations
- Windows will be closed when amplified music is played at 10 p.m. Sunday --Thursday, 11 p.m. Friday & Saturday
- Applicant will speak with tenants prior to February 1st Full Board Meeting

Manhattan Community Board 4 (MCB4) recommends:

Approval Denial unless all agreed to by applicant is part of the

method of operation Denial

CB4 REPRESENTATIVES


Nelly Gonzalez
CB4 Community Associate

Lisa Daglian
CB4 BLP Committee Co-Chair

Paul Seres
CB4 BLP Committee Co-Chair

APPLICANT AGREEMENT WITH THE COMMUNITY

Pursuant to these stipulations, this applicant agrees to have these provisions incorporated in the method of operation of their liquor license. Additionally, the applicant agrees to the community agreements as the basis for the community supporting this application.

SIGN HERE →



SIGNATURE OF APPLICANT OR ATTORNEY

DATE 1/10/12

Proposed Fee Schedule for Acoustic Consultation
160 8th Ave, New York, NY – [#120123UPSI]

Date: January 23, 2012
 Estimate #: 120123UPSI

CLIENT: Upsilon Ventures Attn: Etai Cinader T: 212.661.6640 E: ecinader@upsilonventures.com	SITE: 160 8 th Ave New York, NY 10011
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Task 1 – Client Interview, Site Review, and Acoustical Testing:

1. Client interview to confirm the areas of concern and determine any special requirements inclusive of design constraints.
2. Site visit to review the overall acoustic environment of the space and to obtain any required physical measurements.
3. An acoustical consultant will use a 1/3 octave band spectrum analyzer to identify existing ambient (or background noise levels) within the space(s).
4. ASTM FSTC Testing:
 (*PLEASE NOTE: Full access required to the residence/space above the restaurant during the testing period.*)

An acoustical consultant and a field assistant will perform ASTM CERTIFIED FSTC TEST # E-336, using a tone generator, loudspeaker, and 1/3 octave band spectrum analyzer to determine the FSTC (Field Sound Transmission Class) of the existing floor/ceiling configuration between the restaurant and the residence/space above. The sound transmission to the adjacent street will also be evaluated.

5. Determine the existing FSTC rating of the aforementioned floor/ceiling partition in order to establish a baseline of the current acoustic performance.
6. Compare the existing FSTC rating to the construction requirements set forth by the NYC Administrative Code, any applicable building requirements, and the client's preferred levels of acoustic separation.
7. Utilize information during analysis and design to determine any recommended acoustic upgrades, if applicable.

Proposed Fee Schedule for Acoustic Consultation

160 8th Ave, New York, NY – [#120123UPSI]

SoundSense, LLC

Task 2 – Analysis:

1. Using data collected during Task 1, along with any additional documentation (architectural plans, etc) an acoustical consultant will review the proposed construction for the ceiling of the restaurant, and estimate the degree of airborne sound separation to the area above and to the street. If these configurations fail to meet the requirements determined in Task 1, a consultant will review alternatives and suggest appropriate alterations to the aforementioned partitions. A consultant will also estimate the impact of an operating DJ and associated sound system in the space to the neighboring adjacencies.

Task 3 – Findings and Recommendations Memorandum:

1. Draft and provide the client with documentation of the acoustic findings and recommendations, inclusive of the relevant parameters discussed in Tasks 1 and 2.
2. Provide recommendations for upgrades or alternative configuration(s), if required to meet NYC Administrative Code and/or Building Board requirements.
3. Prepare a set of relevant sketches to be issued to the Architect, inclusive of building sections and marked-up floor plans, identifying the areas of suggested acoustic treatment and proposed construction modifications, if applicable (to be submitted in .pdf form).

Task 4 – Material/Installation Estimate (*complimentary, if applicable*):

As part of the SoundSense commitment to provide our clients with an unsurpassed degree of accountability for our acoustic engineering solutions, we will also provide a Materials and Installation estimate detailing any relevant acoustical recommendations. (*Please Note: Recommendations outside of SoundSense's scope of work will be mentioned as "BY OTHERS," and detail will be found in the findings memorandum*).

Task 5 – Teleconference/correspondence to discuss findings and treatment options.

This agreement is inclusive of one hour of teleconference and correspondence. Additional correspondence needs will be billed at the hourly rates given below.

Proposed Fee Schedule for Acoustic Consultation
160 8th Ave, New York, NY – [#120123UPSI]

Fee Description			
<u>Description</u>	<u>Quantity</u>	<u>Rate/hr</u>	<u>Total</u>
Task 1			
Consultant	2 hours	\$150	\$ 300.00
Assistant	2 hours	\$125	\$ 250.00
Expenses			\$ 50.00
Task 2	6 hours	\$150	\$ 900.00
Task 3	8 hours	\$150	\$1,200.00
Task 4		<i>complementary, if applicable</i>	
Task 5	1 hour	\$150	\$ 150.00
Expedite Fee (<i>Issue report 1 week from obtaining signed contract</i>)			\$ 750.00
Total			\$3,600.00

Please Note:

- There is a minimum 2 week lead time from the time payment is received until the site visit is conducted, and a minimum 2 week lead time from the time of the site evaluation until findings summary is available (waived with applicable Expedite Fee as noted above).
- Any additional consulting or comprehensive documentation is billed at the rates quoted below.
- There may be additional fees for travel expenses, such as gas, tolls etc.
- All other charges are based on a per hour basis at a fee of:

Acoustical Consultant	\$ 150/hour 8AM – 6 PM
	\$ 250/hour 6 PM – 10 PM
	\$ 350/hour - SAT/SUN

Acceptance Signature _____ Date _____

Price valid for 60 days. Signature and full payment required prior to site visit.

Please check box if you require an invoice to process payment.

Please remit payment of \$3,600.00 payable to:

SoundSense, LLC

And mail to: 46 Newtown Lane, Suite 1
East Hampton, New York 11937

ACOUSTILOG_{INC.}

19 Mercer Street, NY, NY 10013 (212) 925-1365 Fax: (212) 966-4216 www.acoustilog.com

January 26, 2012

Mr. Etai Cinader
Pounds & Ounces
160 Eighth Avenue
New York, NY 10011

Re: Sound Treatment for Restaurant

Dear Mr. Cinader,

I have inspected and performed sound tests at the premises today. The purpose of my visit was to determine acoustical recommendations to avoid noise complaints for the new bar/restaurant.

SUMMARY

The restaurant will comply with Noise Code requirements for music and voice sound in the nearby residential dwelling units if the proper sound control steps are taken. I have provided these sound control recommendations to you, and will continue to advise you as the project moves forward.

INSPECTION

The impact of background music and the voices of your patrons in the space has been evaluated. This report emphasizes the closest residence, the apartment which occupies the entire second floor of this four-story building. Your restaurant has windows which face Eighth Avenue and 18th Street, two noisy streets. There is a rear stairway that leads up to the 2nd floor and other apartments.

The floor of the entire second floor apartment has a 4 inch concrete slab. This provides an excellent sound barrier to the noise generated in your restaurant.

DBA VS OCTAVE BAND SOUND LEVEL READINGS

One way that the sound levels were measured was using the A-weighting decibel scale. The dB (A) decibel scale is the most common type of sound measurement, which represents an overall measurement of all frequencies, but with a strong tendency to ignore the low frequency sounds. The A-weighted decibels require only a simple sound level meter to measure them. They are shown in the dBA column on the right-hand side of the graph in this report. dBA is what the City DEP inspectors use, and they normally compare the music level to the 42 dBA Code limit.

C-weighted decibels (dBC) are also an overall measurement of all frequencies, but include the important low frequency "bass" sounds.

One-third octave band sound level readings were also considered. These are measured in decibels (or dB). The 125 Hertz sounds are called low frequency sounds, which sound like

thumping or vibration. Bass and drums usually cause sounds in these frequency ranges. These sounds require a complex spectrum analyzer to measure them. The loudest sounds produced by typical music are in the low frequencies. The low frequency bands are shown on the left-hand side of the graph, while the middle and high frequencies are in the middle and on the right-hand side respectively.

The following Noise Code provisions were considered:

THE NOISE CODE - MUSIC

§24-231 Commercial music.

(a) No person shall make or cause or permit to be made or caused any music originating from or in connection with the operation of any commercial establishment or enterprise when the level of sound attributable to such music, as measured inside any receiving property dwelling unit:

- (1) is in excess of 42 dB(A) as measured with a sound level meter; or*
- (2) is in excess of 45 dB in any one-third octave band having a center frequency between 63 hertz and 500 hertz (ANSI bands numbers 18 through 27, Inclusive), in accordance with American National Standards Institute standard S1.6-1984; or*
- (3) causes a 6 dBC or more increase in the total sound level above the ambient sound level as measured in decibels in the "C" weighting network provided that the ambient sound level is in excess of 62 dBC.*

THE NOISE CODE - UNREASONABLE NOISE

§24-203 General definitions. When used in the New York city noise control code the following terms shall have the following meanings:

(62) Unreasonable noise means any excessive or unusually loud sound that disturbs the peace, comfort or repose of a reasonable person of normal sensitivities, injures or endangers the health or safety of a reasonable person of normal sensitivities or which causes injury to plant or animal life, or damage to property or business.

§24-218 General prohibitions.

(a) No person shall make, continue or cause or permit to be made or continued any unreasonable noise.

(b) Unreasonable noise shall include but shall not be limited to sound, attributable to any device, that exceeds the following prohibited noise levels:

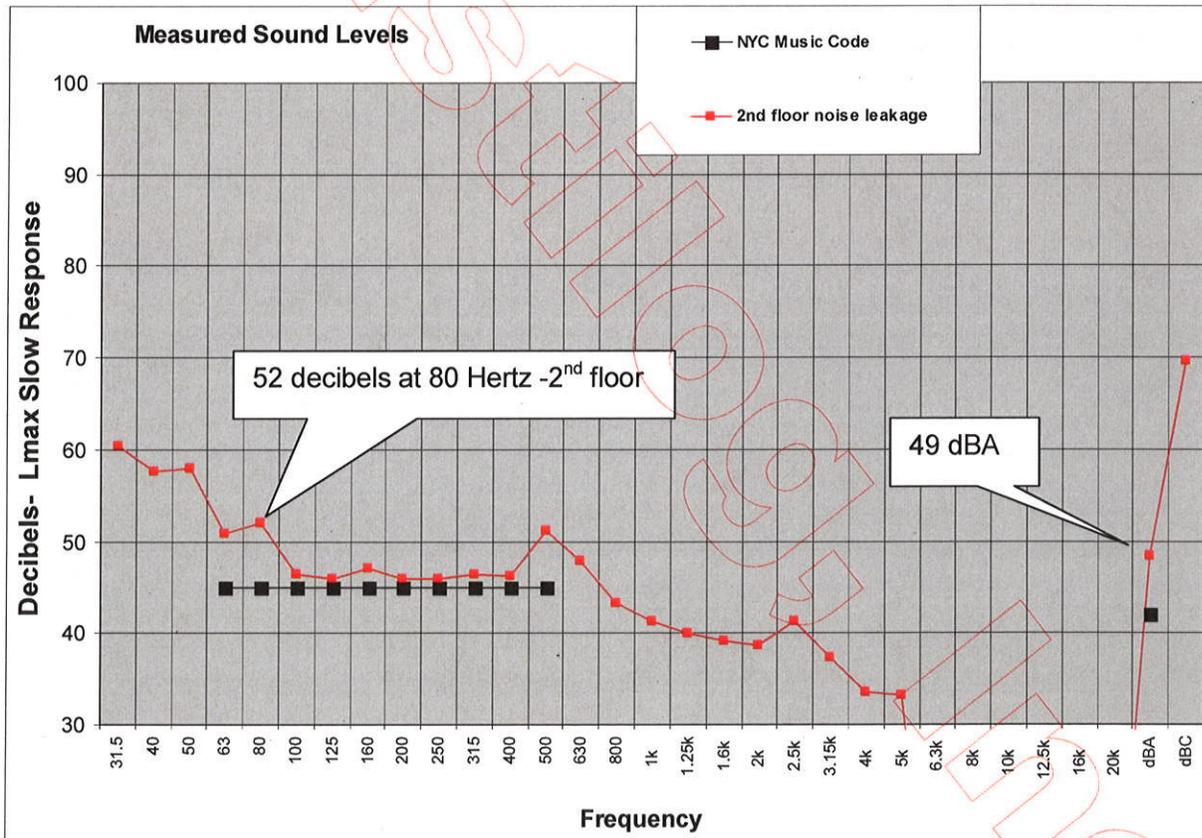
- (1) Sound, other than impulsive sound, attributable to the source, measured at a level of 7 dB(A) or more above the ambient sound level at or after 10:00 p.m. and before 7:00 a.m., as measured at any point within a receiving property or as measured at a distance of 15 feet or more from the source on a public right-of-way.*
- (2) Sound, other than impulsive sound, attributable to the source, measured at a level of 10 dB(A) or more above the ambient sound level at or after 7:00 a.m. and before 10:00 p.m., as measured at any point within a receiving property or as measured at a distance of 15 feet or more from the source on a public right-of-way.*

(3) Impulsive sound, attributable to the source, measured at a level of 15 dB(A) or more above the ambient sound level, as measured at any point within a receiving property or as measured at a distance of 15 feet or more from the source on a public right-of-way. Impulsive sound levels shall be measured in the A-weighting network with the sound level meter set to fast response. The ambient sound level shall be taken in the A-weighting network with the sound level meter set to slow response.

TEST

A sound level measuring 95 dBA and 96 dBC, to simulate a louder sound level than expected from the future music system, was produced in the rear of the restaurant, in an area with a few lighting holes in the ceiling. The sound level in the apartment directly above measured 49 dBA and 52 decibels at 80 Hertz. This means that the existing soundproofing of the ceiling/floor is capable of reducing sounds by $95 - 49 = 46$ dBA. It also shows that the 80 Hertz low frequency sounds are higher than that allowed by Code.

The sound levels in are shown in the graphs below.



ANALYSIS

I have calculated the maximum allowable music and voice sound levels that will not exceed the limits of the Noise Code in the apartment upstairs, given the existing level of soundproofing plus the new sound system to be installed in the commercial space. This is referenced in the recommendations below. The music sounds will be loudest in the low frequency range. Customers' voices will be loudest in the lower midrange. To some extent, this is the same range as the noise from car and truck engines which will enter the windows of the apartment upstairs. The voices will therefore tend to be masked by the traffic sound.

Details are provided in the recommendations section below.

RECOMMENDATIONS

1. Any holes in the subfloor and gaps around the steel columns, old steam pipes, conduits, etc. must be plugged up with structolite or plaster.
2. The ceiling holes must be sealed with sheetrock and joint compound.
3. The rear sheetrock walls should get a second layer of 5/8" sheetrock laminated directly on top of the existing sheetrock. This will reduce sound that can enter the wall and travel vertically up to the rear of the 2nd floor apartment.
4. The sound system will require electronically-controlled background music speakers. It will be necessary to use a large number of small speakers (8 or more) rather than a few large speakers. The speakers can be the JBL Control 25 model your sound installer is planning on.
5. No subwoofers should be used.
6. Try to keep the speakers no more than 24" above the customers' head height. I suggest you hang the speakers with rubber mounts as shown in the diagram.
7. Any good commercial stereo power amp of 100 watts per channel or higher, preferably without volume controls, can easily handle all the speakers in the restaurant. This can be done using the series-parallel hookup arrangement shown in the diagram. Alternatively, a zone controller box can be used.
8. Set the volume controls on the amplifier itself to maximum to prevent employees from turning up the amps louder.
9. The sound system will include a limiter, DBX model 166xl, which is a deterrent to high sound levels. Installed in the system right before the amplifier and locked with security covers, it will prevent the sound system from exceeding a pre-determined sound level, set by the sound installer. If the sound system is turned up too high, the limiter will activate and guarantee that the actual sound never exceeds the desired maximum. This unit should be set in conjunction with tests made of noise levels in the second-floor apartment.
 - a. Set the limiter's stereo COUPLE switch to on, which makes the Channel 1 control knobs affect both channels. The rest of the instructions are thus for the left channel only.
 - b. Set the limiter's Ratio control to infinity, the Peak Stop to off, the Attack and Release time to 12 o'clock and Auto, Over-Easy to off, and the Threshold control so as to normally light no more than 3 lights during typical music playing. The Bypass buttons should not be pressed.

- c. Using the limiter's output level control, set the sound level with a simple Radio Shack sound level meter to read 89 dBC using the "C", and "Slow" meter settings. Take the readings 3 feet from the small speakers. This will be a good starting point from which to operate the sound system.
 - d. If the music tries to get louder for any reason, more lights will illuminate and the sound will stay at the same volume.
 - e. This limiter is stereo. The system should be set up in stereo. Stereo sounds louder to the customers without actually increasing the sound that leaves the space.
10. Optional: To control noise levels further, sound absorption material can be placed strategically inside the restaurant. This will provide a double benefit: lower levels of sound in the restaurant to travel upstairs and a quieter environment for the restaurant customers, who will tend to speak more softly as a result.

One method is to apply spray cellulose on 100% of the ceiling surface. I recommend a K-13 acoustical cellulose, manufactured by International Cellulose Corporation, at 800-444-1252. This material uses no asbestos, fiberglass or rockwool. It is sprayed on to the desired thickness. I would recommend a coating of 1" thickness for this project, directly over the sheetrock. This product has a rough finish and is available in many colors. The International Cellulose Corporation distributor is Retrotherm Insulators at 800 905 3730. Ask for Bob Chilcote. Other absorbing products exist for the ceiling as well as the walls; contact me if you are looking for suggestions.

If I can be of further assistance, please call.

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Yours Truly,



Alan Fierstein
President
af1@acoustilog.com

All readings re: .0002 microbar. Readings taken with Bruel & Kjaer 2260/2270 Analyzer, Bruel & Kjaer 4135, 4145, or 4165 Microphone, Acoustilog 232A Reverberation Timer. Calibrated to Bruel & Kjaer 4220 Sound Source or Quest CA-15.



The sound system will require electronically-controlled background music speakers. It will be necessary to use a large number of small speakers (8 or more) rather than a few large speakers. The speakers can be the JBL Control 25 model your sound installer is planning on.



Your restaurant has windows which face Eighth Avenue and 18th Street, two noisy streets. The music sounds will be loudest in the low frequency range. Customers' voices will be loudest in the lower midrange. To some extent, this is the same range as the noise from car and truck engines which will enter the windows of the apartment upstairs. The voices will therefore tend to be masked by the traffic sound.

INC.



Try to keep the speakers no more than 24" above the customers' head height. I suggest you hang the speakers with rubber mounts.



Any holes in the subfloor and gaps around the steel columns, old steam pipes, conduits, etc. must be plugged up with structolite or plaster.

The ceiling holes must be sealed with sheetrock and joint compound.

Inc.

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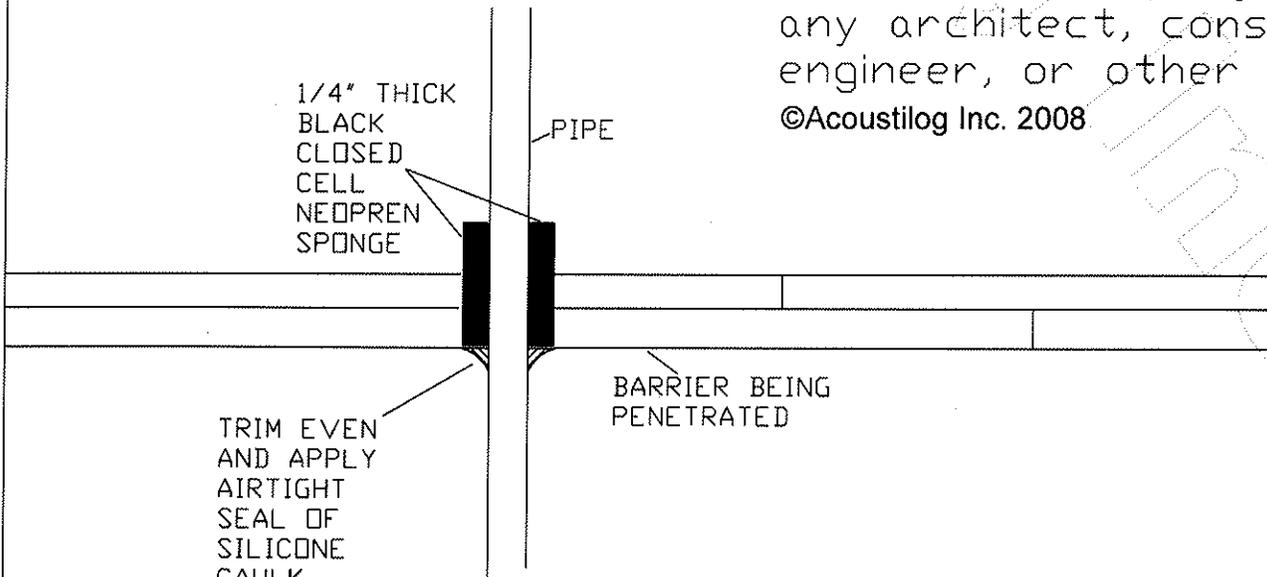
©Acoustilog Inc. 2008

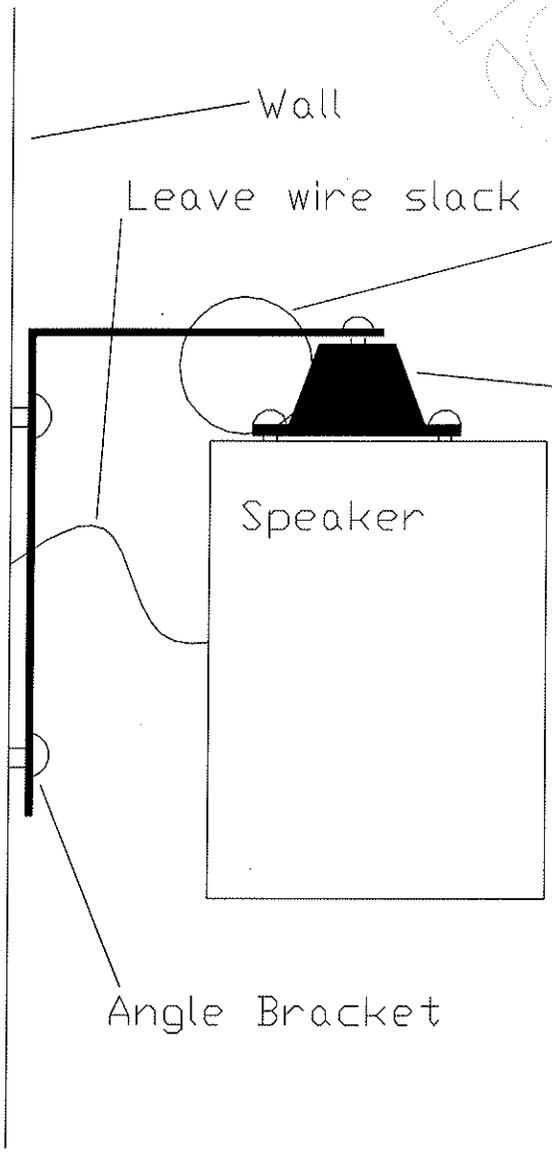
1/4" THICK
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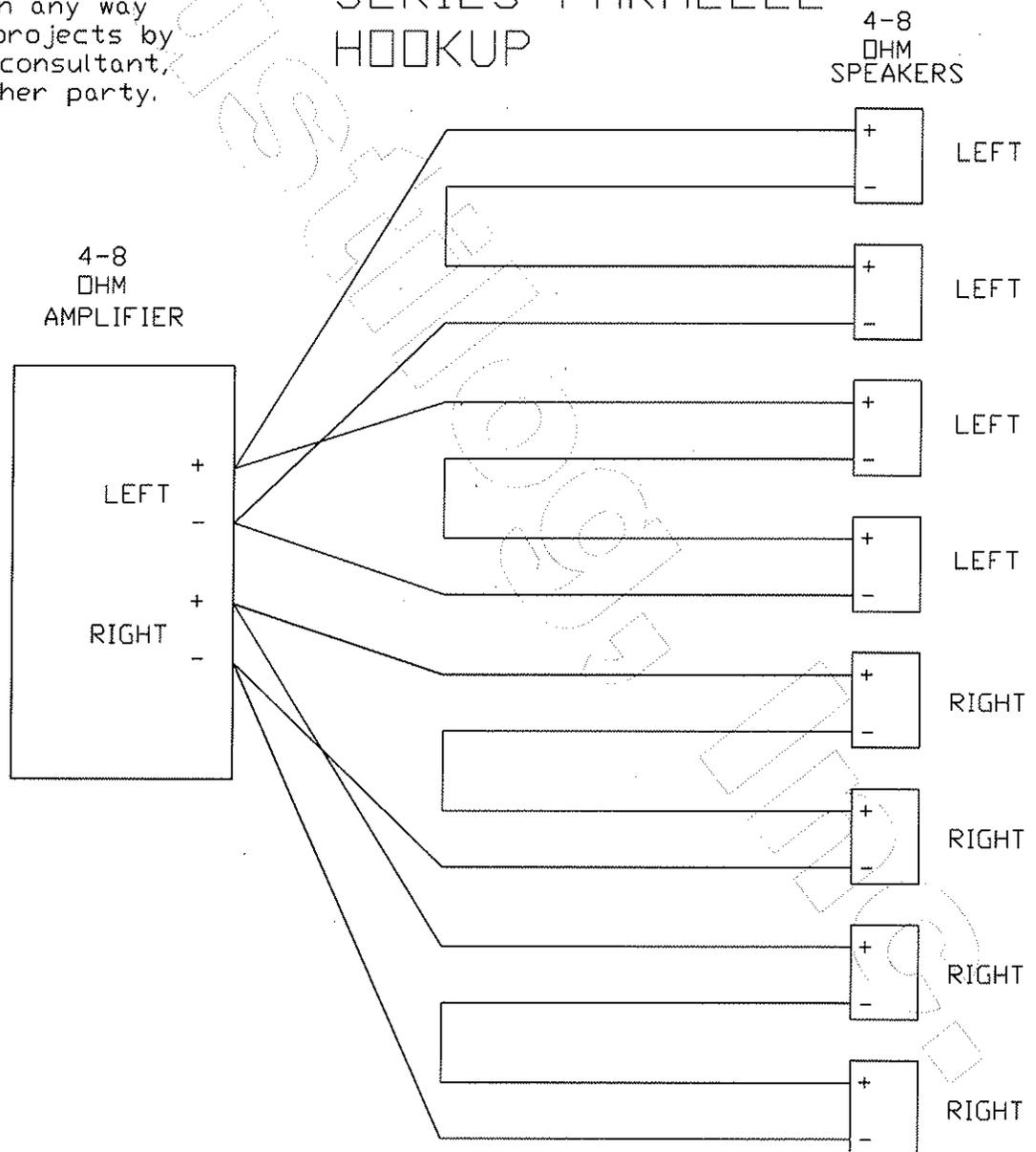
Safety wire with slack- This is necessary because the isolators are normally used under, not over, the device they are holding.

Grainger 4C875 Vibration Isolator - Use 1 for small speakers. Find exact center of gravity so speaker hangs at desired angle.

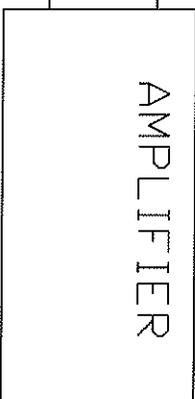
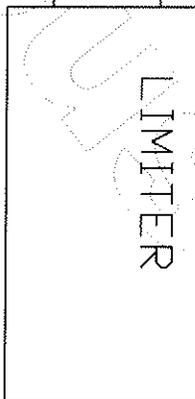
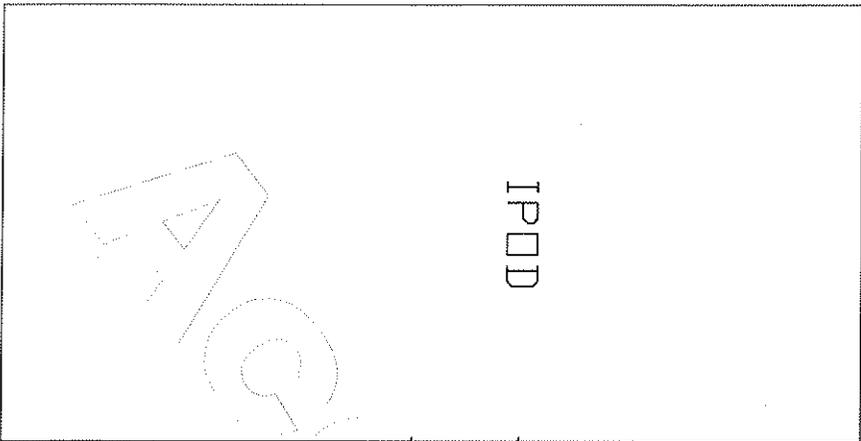
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ACOUSTILOG SERIES-PARALLEL HOOKUP



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TD SPEAKERS

dbx
PROFESSIONAL PRODUCTS *The Professional's Choice in Signal Processing*

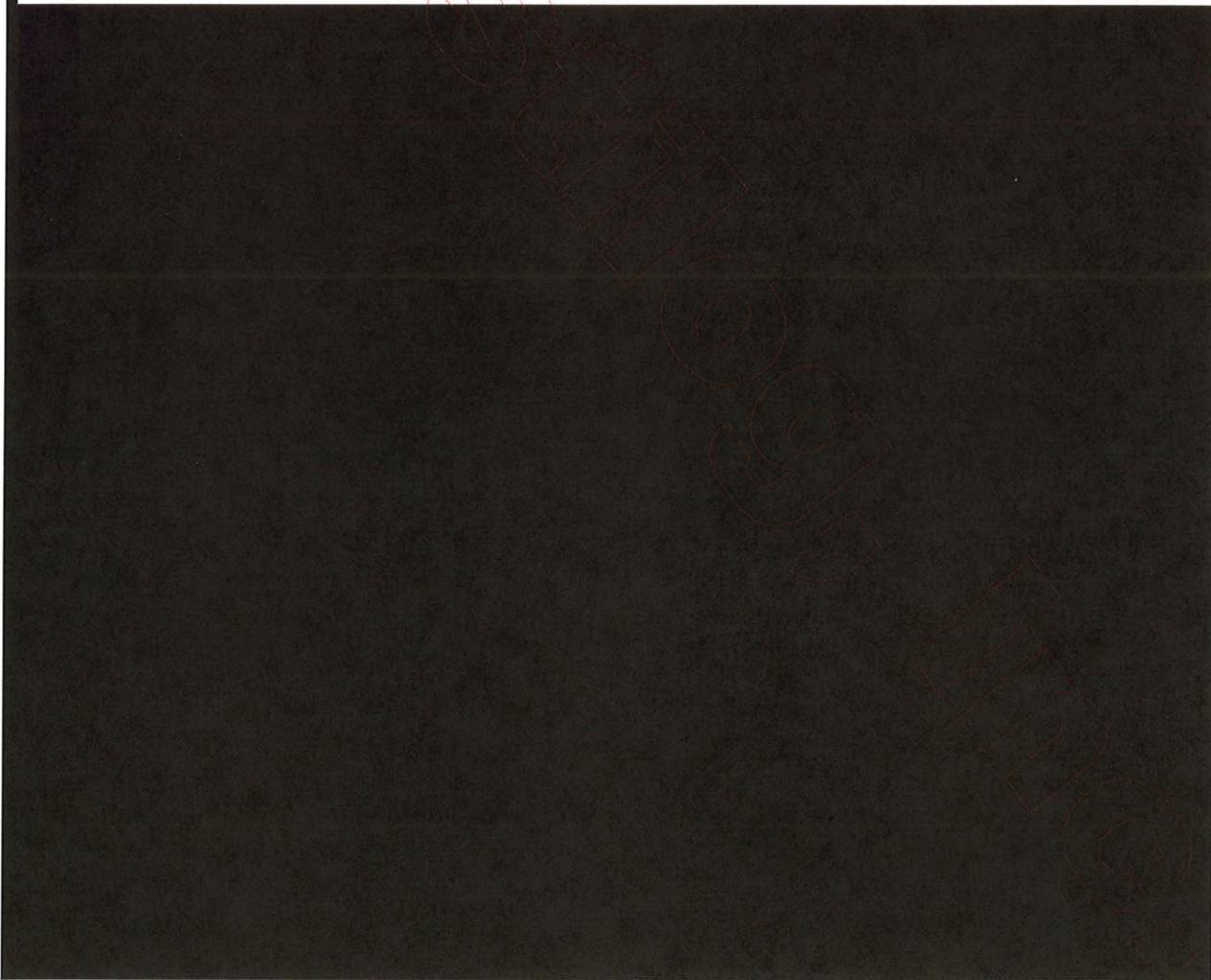
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166XL Compressor/Limiter/Gate



CLICK IMAGE FOR LARGER VIEW



Features

- **Goof proof operation to smooth uneven levels, add sustain to guitars, fatten drums or tighten up mixes**
- **New gate timing algorithms ensure the smoothest release characteristics**
- **Program-adaptive expander/gates**
- **Great sounding dynamics control for any type of program material**
- **Separate precision LED displays for gain reduction, compression threshold and gate threshold allow quick, accurate setup**
- **Stereo or dual-mode operation**
- **Balanced inputs and outputs on 1/4" TRS and XLR**
- **Side Chain insert**
- **Classic dbx® "Auto" mode**

Most compressor/gates provide less than musical compression, coupled with gating that swallows transients—or closes early, cutting off decay and reverb tails. The superb engineering in the 166XL ensures that both its compression and gating provide versatility and excellent sonic performance in situations where other compressor/gates typically produce undesirable processing artifacts.

When using the 166XL's Attack and Release controls, artists and engineers will find that the center settings deliver classic dbx compression, while the full control range produces voicings that extend from slow "leveling" to aggressive "peak" limiting. The 166XL's ad gate circuitry uses a completely new, program-dependent timing algorithm to produce smooth release characteristics—even with complex signals, such as voice or reverb. dbx engineers went on to take advantage of the wide dynamic range and high precision of the dbx V1 VCA to design in an extra-wide threshold range and ensure top gating performance for each application.

Separate precision LED displays for gain reduction, compression threshold and gate threshold allow quick, accurate setup, while the 166XL's intuitive operation lets users precisely ensure a rock solid stereo image—even with high amounts of compression, through True RMS Power Summing™. Professionals and newcomers alike will find that the 166XL sets up rapidly and musically the first time it is used, especially with the attack and release function. Advanced applications are now easy, with the 166XL's full sidechain functionality, and the ability to use either hard knee or OverEasy® compression algorithms. Add to this already impressive list of features the venerable PeakStop™ I and you've got a strong finisher, every time.

The dbx 166XL processor is the result of an intensive engineering and product development effort aimed at taking advantage of the latest and best advances in manufacturing technology to deliver true dbx audio performance and reliability to our customers at the possible cost. The 166XL puts a completely new level of compressor/gate performance within everyone's reach.

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For product availability and pricing please contact your local dealer

Resources

Literature

[Owner's Manual \[1.2 MB\]](#)

[Cut sheet \[372 kB\]](#)

Specifications

dbx® Professional Products — 8760 South Sandy Parkway, Sandy, Utah 84070 — (801) 566-8800

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Restore balance to your life.

Get precise readings when you fine-tune audio response of a stereo, PA or home theater system in combination with an equalizer.

- Reads 50 to 126dB SPL, and has "A" or "C" weightings
- Includes carrying case
- Battery operated

You'll also need

- 9V battery

Pricing and availability: Please note that all prices are subject to change without prior notice. Prices advertised on this site are for online orders only. Prices on some items may differ from those advertised in RadioShack stores. All merchandise may not be available at all stores, and all stores may not participate in all sales promotions. We recommend you contact the store to confirm product availability and price.

WHAT'S IN THE BOX

- Digital sound level meter
- Carry case
- User's manual

SHIPPING

Usually ships in 1 - 2 business days
What shipping method is right for me?

OTHER WAYS TO GET IT

In store: Check availability
By phone: 1-800-843-7422

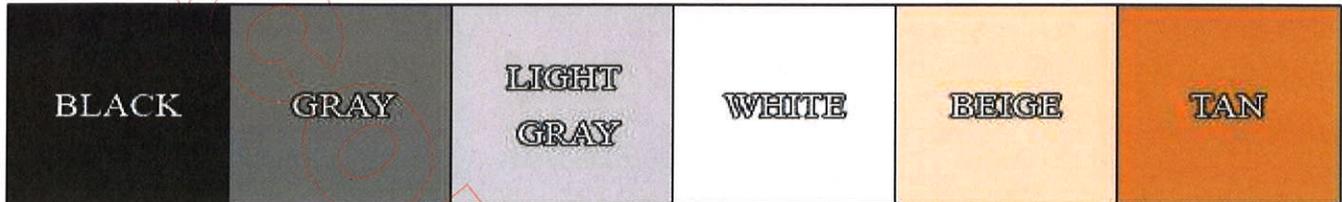
MANUFACTURER WARRANTY

Disclaimer: This meter should be used for home/hobbyist use only. This meter does not meet the requirements set forth by the American National Standards Institute (ANSI), Standard S1.4.

K-13

International Cellulose K-13 Spray on Systems

K-13 is the spray-applied insulation tailored to your specific project requirements for insulation (R value), noise reduction (NRC), color, durability, condensation control, texture, and aesthetics. In addition, it usually provides these features at lower installed prices than many common systems such as rigid board and batt insulations, sprayed plasters, and acoustical ceilings. It is applied to virtually any properly prepared surface configuration of wood, steel, concrete, glass and other common construction surfaces. K-13 can be sprayed up to five inches thick overhead in one application without mechanical support. Additionally, K-13 serves as the exposed finish requiring no additional materials.



Color selection will affect the final price

A Total System: Fiber, Binder, Application

K-13 is a total system of recycled natural fibers, chemical treatment, binding system and application method. The K-13 system begins with specially prepared cellulose fibers which are chemically treated to add resistance to fire, mold and mildew. K-13 is produced in a strict, quality controlled manufacturing process. K-13 is applied by an international network of licensed applicators through approved fiber machines and nozzles for control of the fiber/binder ratio. During application, the K-13 fibers are combined with a patented adhesive. The finished product is a strong, durable monolithic coating of a predetermined thickness. Some surfaces will require priming prior to being sprayed. K-13 is available in 6 standard colors, special color matching is available.

Naturally Tough - Naturally Attractive

Available in a wide variety of colors, K-13 is especially attractive as a surface finish in new construction as well as renovation projects. Available in six standard colors, K-13 can also be specified in specially matched custom colors.

Thermal Performance

K-13 insulates by creating dead air spaces between and within its hollow fibers. Because K-13 fibers are sprayed-in-place, they fill cracks, seams and voids, forming a monolithic coating over the substrate which helps reduce air infiltration. Unlike prefabricated insulations, K-13 has no voids or compressed areas to reduce thermal efficiency. The result is a more effective in-place product with exceptionally low heat loss characteristics. The patented adhesive utilized in the installation of K-13 adheres to virtually all common construction materials including: metal, wood, concrete, urethane, styrofoam and glass. Some surfaces may require pretreatment prior to installing K-13. This unique adhesive provides unequalled strength allowing applications of 3/4 inch to over 5 inches without mechanical support. This capability provides R-values from 3 to over 19.

Condensation Control

For areas such as indoor pools and ice arenas, K-13 aids in condensation control. The proper combination of K-13 and ventilation prevents condensation on metal, concrete and other surfaces. K-13 actually reduces ventilation requirements, saving in both the ventilation equipment investment and operating cost.

Acoustical Performance

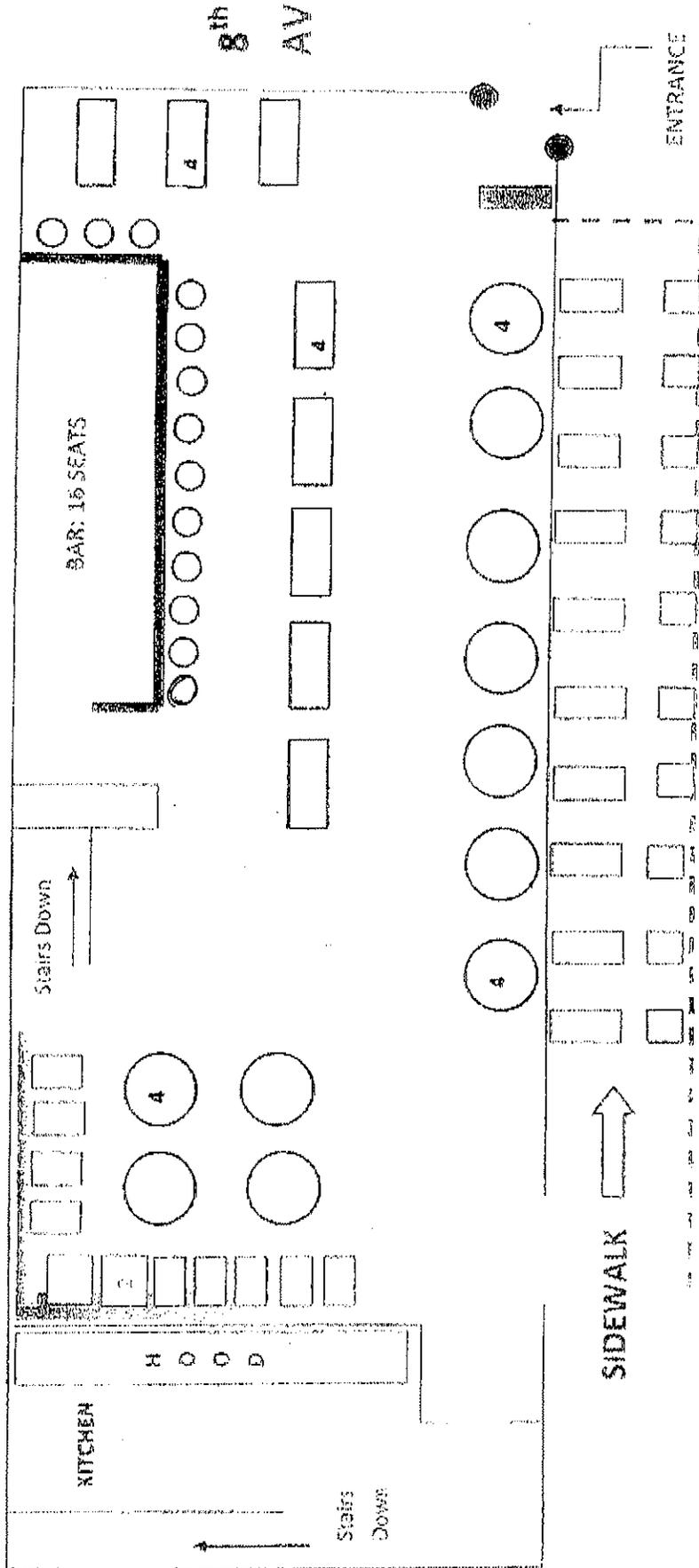
The resilient fibers of K-13 absorb sound energy instead of reflecting it, reducing reverberation time and making speech and music more intelligible. Excessive noise is reduced with the application of K-13 while greatly improving ambient sound quality in a wide variety of building projects including auditoriums, sports facilities, detention facilities, television and sound studios, convention centers and parking garages.



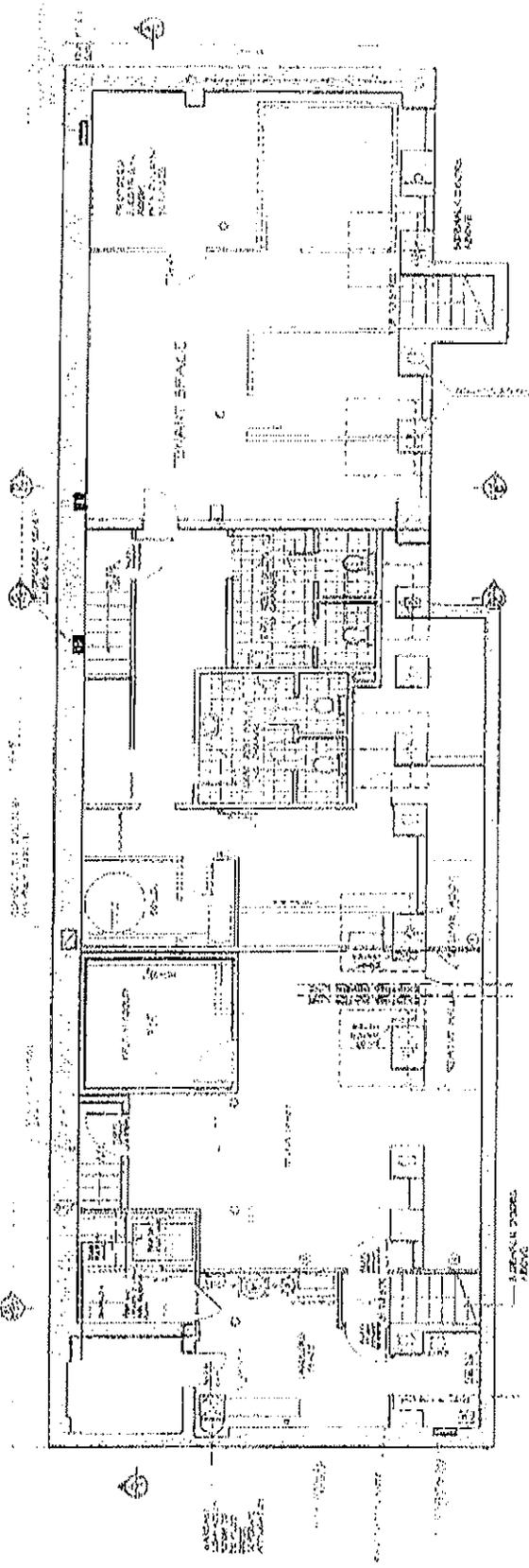
160 8th Avenue - Ground Floor

Indoor Tables:
 4 tops: 19 = 76 seats
 2 tops: 11 = 22 seats
 Bar Stools: 13
Total: 111 Seats

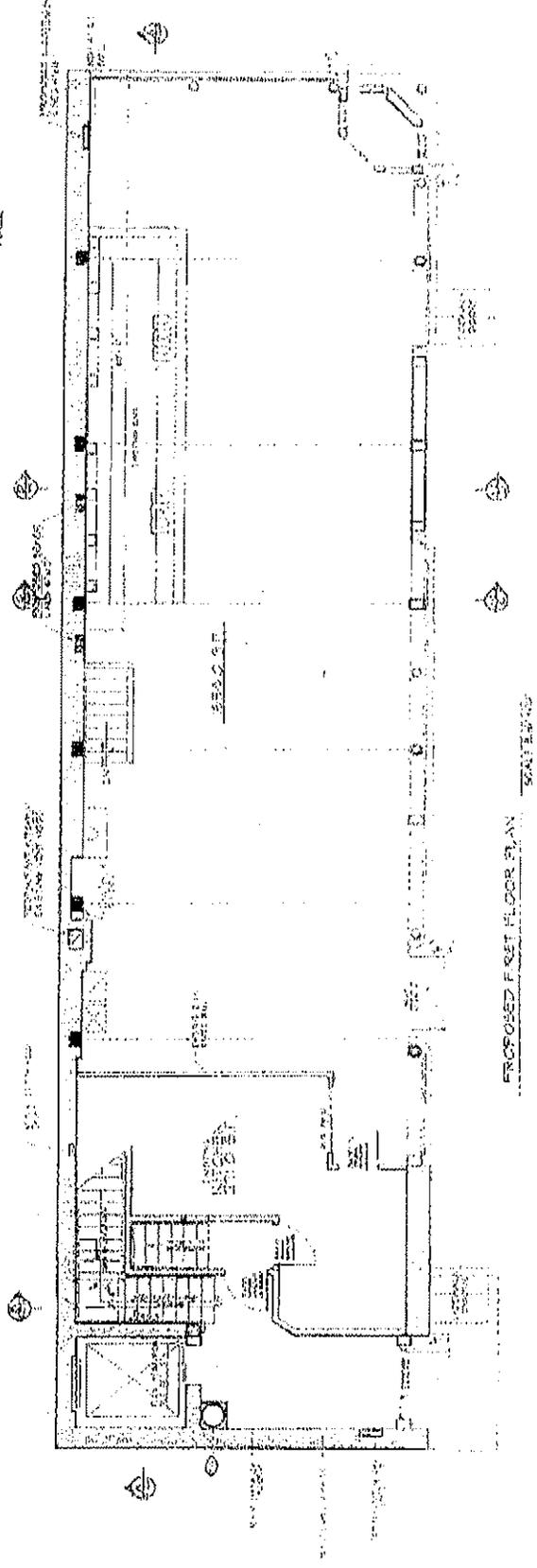
Sidewalk Café
 Estimate based on
 previous restaurant:
 30 Seats



18th Street

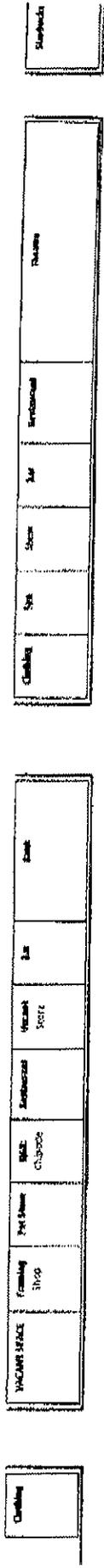


PROPOSED CELLAR PLAN SCALE 1/8" = 1'-0"

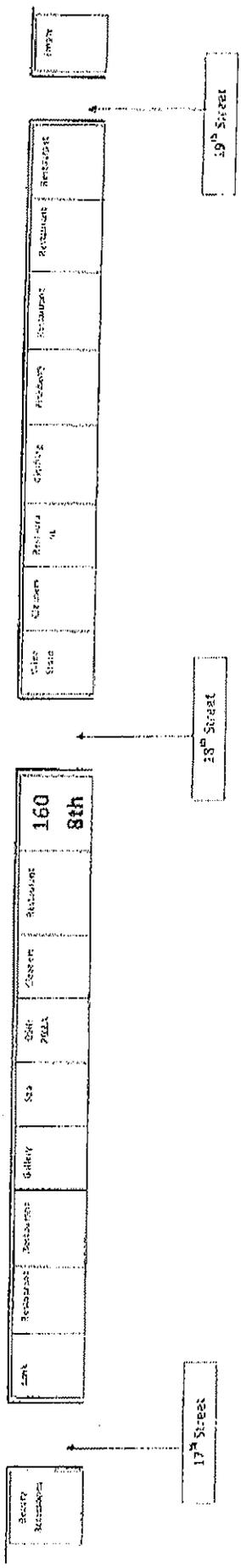


PROPOSED FIRST FLOOR PLAN SCALE 1/8" = 1'-0"

BLOCK DIAGRAM FOR 160 8th Avenue, NY, NY 10011



8th Avenue >>>



RESTAURANT AT 160 8AV: On Premise Licenses 500 ft away (roughly 3 blocks)

Intermezzo
Tello
Lasagna
The Dish
Trios Canards
Casa Havana
Donatella
Rocking Horse Café
Nicos
Grand Sichuan
Alpha
The Gym
Flight 151
Pearl
Room Service
Chipotle
Gascogne
Silom
Cola's
Marry Ann's
Pad Thai
Chelsea Italian restaurant
Vynl
La Taza Oro
Suenos
Café Raizor
Westville

Schools:

The O. Henry Learning Center (Lab School, Museum School) 400ft away
The Straubenmuller Textile HS 600ft away



160 8th Av.

Public Interest Statement

Over the last several years, we see the heart Chelsea shifting further west from 8th avenue to 9th Avenue; and fighting to maintain its local identity, flavor and character from the encroaching commercial interests of large developers and other "chain" or "big box" retailers. With the opening of our restaurant at 160 8th Avenue, we are determined and committed to ensuring the Chelsea community retains its vibrant and dynamic culture through the establishment of a boutique food and beverage establishment.

Our modern American restaurant design and aesthetic will be implemented with the purpose of creating a residential-like ambience. Our primary objective is to simply create the perfect neighborhood restaurant and social venue - a home and kitchen for our fellow residents of Chelsea.

The restaurant will open daily, early morning to serve our neighbors a fresh cup of coffee or loose tea (available to stay or to go) as part of our unique espresso bar program featuring our partner Fillicori Coffee (fillicorizecchini.it) and are proud to be the first restaurant in the United States to offer Fillicori's unique coffee selection from Italy. We will also feature a tea selection exclusively designed for us by our friends at Tavalon Tea (tavalon.com).

The restaurant will serve as an espresso bar from 8am to 11am followed by lunch and dinner service featuring carefully designed menu items using only fresh and organic ingredients selected by our Executive Chef - all at a moderate price. Brunch will be available on the weekends.

As our Chef carefully selects only the freshest ingredients for our menu, we also place strong emphasis on our beverage program; from artisanal coffee to a rotating selection of wines by the glass and to brilliantly crafted cocktails by one of the country's leading mixologists.

We are resolved to be the neighborhood's benchmark whether it is for food, service, glass of wine, or a great cocktail amongst friends.



Certificate of Occupancy

CO Number: 101935505F

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. *This document or a copy shall be available for inspection at the building at all reasonable times.*

A.	Borough: Manhattan	Block Number: 00767	Certificate Type: Final
	Address: 254 WEST 18 STREET	Lot Number(s): 71	Effective Date: 10/16/2006
	Building Identification Number (BIN): 1013859		
		Building Type: Altered	

For zoning lot metes & bounds, please see BISWeb.

B.	Construction classification: 1	Number of stories: 6
	Building Occupancy Group classification: RES	Height in feet: 75
	Multiple Dwelling Law Classification: None	Number of dwelling units: 5

C. Fire Protection Equipment:
None associated with this filing.

D. Type and number of open spaces:
None associated with this filing.

E. This Certificate is issued with the following legal limitations:
None

Borough Comments: None

Christopher M Santilli
Borough Commissioner

Borough Commissioner

[Signature]

Commissioner



Certificate of Occupancy

CO Number: 101935505F

Permissible Use and Occupancy							
Floor From To	Maximum persons permitted	Live load lbs per sq. ft.	Building Code habitable rooms	Building Code occupancy group	Zoning dwelling or rooming units	Zoning use group	Description of use
CEL	4	OG				6	BOILER ROOM, STORAGE, PREP, KITCHEN AND TOILET ROOMS
001	175	120				6	EATING AND DRINKING PLACE U.G. 6
002	0	40		RES	1	2	ONE (1) CLASS "A" APARTMENT
003	0	40		RES	1	2	ONE (1) CLASS "A" APARTMENT
004		40		RES	1	2	ONE (1) CLASS "A" APARTMENT, WITH STORAGE MEZZANINE
005		40		RES	1	2	ONE (1) CLASS "A" APARTMENT
006		40		RES	0.5	2	ONE-HALF (1/2) CLASS "A" APARTMENT
PEN		40		RES	0.5	2	ONE-HALF (1/2) CLASS "A" APARTMENT
							TOTAL OF FIVE(5) APARTMENTS MDL ARTICLE 7B OLD CODE.
END OF SECTION							

Christopher M Santalbi
Borough Commissioner

Borough Commissioner

Commissioner