# Manhattan Community Board 4 (All Fields Must Be Completed)

CORPORATION N	AME		DOING BUSINESS	AS (DBA)		
STREET ADDRES	s 2	9th Ave	cross streets Bhyn 31	0+37th ct	ZIP CODE	
<b>OWNER</b> (Attach a list of all the people that will be associated/listed with the license)	NAME: PHONE: EMAIL:	Margaret Reilly 646 515 4921 Magaiereillysnycogn	ATTORNEY/ REPRESENTAIVE	NAME: IEV PHONE: 718 EMAIL: FOO	945 1000	~
MANAGER	NAME: PHONE: EMAIL:	Same	LANDLORD	NAME: THO PHONE: 212 EMAIL: DOGK	Mas Makkes 7368700	m 
APPLICATI	ON TYI	PE ( Liquor License		Unenclosed Side	walk Cate)	and
	Has applica	nt owned or managed a similar business?		(YES)	NO	
🕜 New		the name and address of establishment?		Maggie Re	eillys, 340 9th Ave N	11000
		ne dates applicant was involved with this former premi	ise?	Dec	10,2012-Pre	Reht
O Corp		cense # and expiration date?				'
Change/Class Change/Removal		making any alterations or operational changes?		YES	NO	
		or operational changes are being made, please descr	ibe/list all changes.			
O Alteration	What is the c	urrent license # and expiration date?				
	Please list/de	scribe the nature of all the changes and attach the pla	ans:			
METHOD OF	OPER	ATION				
TYPE OF ALCOH	OL	S Liquor/Wine/Beer & Cider	O Beer & C	lider	O Wine/Beer & Cider	
ESTABLISHMENT TYPE		<ul> <li>Restaurant</li> <li>Cabaret</li> <li>N</li> <li>Adult Entertainment</li> <li>Wine Ball</li> </ul>			Catering Establishment	
Has applicant/owner filed with the SLA? If yes, when? If no, when do you plan to file?			YES NO	IMMag	tictely	_
On-Premise liquor lic stablishment and the	ense estab e Public Int	If yes, please attach a diagram of the lishments within a 500 ft. radius of your erest Statement.	(YES) NO	Longo	bolc	_
s the 200 Foot Rule chools and houses of	applicable?	If yes, please attach a diagram of the	YES (NO	)	0103.	-
	s) read MC	B4 Policy Regarding Concentration and	(YES) NO			_

1. 1. 1. 1. 1.		MONDAY	TUESDAY	(	WE	DNESDAY	THUI	RSDAY	1	RIDAY	SATURDAY	S	UNDAY	
HOURS*	Operation	11am-2am	11am-2am		11a	m-2am	11am	n-2am	11	am-3am	11am-3am	11ar	n-2am	
(Indoor Only)	Kitchen	11am-2am	11am-2am		11a	m-2am	11am	า-2am	11	am-3am	11am-3am	11ar	n-2am	
	Music	11am-2am	11am-2am	-	11am-2am		11am-2am		11am-3am		11am-3am	11a	1am-2am	
If you plan to h (Circle all that	ave music, what		BACKGROU	UND	. <b>Г</b>	VE MUSIC	1.11.1	Dì		UKE BOX	12111112	RAOKE		
$= r^{2} \cdot q$			the most			OCCUP	ANCY		a car				- Ann	
	(Certi	vacity ificate of upancy)	Maximum # of Persons Occupying Premises (Including Employees)	Num of Tal		Number of Sents		er of Servic Ny Bars	e	Number o Stand-Up E				
INSIDE	74		74	1(	6	48		0		1	22			
OUTSIDE (Other than sidewalk café)	N/A	-												
DCA APPROVED UNENCLOS SIDEWALK CAFÉ	ED													
How many floo	rs are there? Wh	at is the capacit	y for each floor?				)	Fio	5	r -	74 (a	= Pa	at	
How frequently	will the owner(s)		ishmont?			- 1		~ •	1					
• • •		be at the establ	ishinent?				1	a	10	1				
		) be at the estab					YES	100	10	\				
Will there be da							YES YES		10					
Will there be da	ancing?	le servíce for be	verage alcohol?	s?				18						
Will there be da Will applicant h Will applicant b	ancing? ave bottle or tab	le service for be ; promotional or	verage alcohol? corporate events		be.		YES	No						
Will there be da Will applicant h Will applicant b Will outside pro	ancing? ave bottle or table e hosting private	le servíce for bev ; promotional or on a regular bas	verage alcohol? corporate event is? If yes please		be.		YES YES	NO						
Will there be da Will applicant h Will applicant b Will outside pro Will applicant h	ancing? ave bottle or table hosting private moters be used	le servíce for be ; promotional or on a regular bas an? If, yes pleas	verage alcohol? corporate event is? If yes please		be.		YES YES YES	130 130 130	× ×	λ 				
Will there be da Will applicant h Will applicant b Will outside pro Will applicant h Will security pla	ancing? ave bottle or tab e hosting private moters be used ave a security pl	le service for be ; promotional or on a regular bas an? If, yes pleas ad?	verage alcohol? corporate event is? If yes please		be.		YES YES YES YES	100 100 100	X N	A				
Will there be da Will applicant h Will applicant b Will outside pro Will applicant h Will security pla Will State certif	ancing? ave bottle or table e hosting private moters be used ave a security pl an be implemente	le service for be ; promotional or on a regular bas an? If, yes pleas ad? onnel be used?	verage alcohol? corporate event: is? If yes please e attach.	descrit			YES YES YES YES YES	NG NG NO	- 1					
Will there be da Will applicant h Will applicant b Will outside pro Will applicant h Will security pla Will State certiff Will New York I Does applicant	ancing? ave bottle or table e hosting private moters be used ave a security pl an be implemente ied security pers	le service for be ; promotional or on a regular bas an? If, yes pleas ad? onnel be used? tion and NYPD E	verage alcohol? corporate event: is? If yes please e attach. Best Practices be	e descrit	ed?	F	YES YES YES YES YES YES	NG NG NO NO	- 1					
Will there be da Will applicant h Will applicant b Will outside pro Will applicant h Will security pla Will State certiff Will New York I Does applicant operation?	ancing? ave bottle or table e hosting private moters be used ave a security pl an be implemente ied security personal Nightlife Associa	le service for be ; promotional or on a regular bas an? If, yes pleas ad? onnel be used? tion and NYPD E ICB4 prior to ma	verage alcohol? corporate events is? If yes please e attach. Best Practices be king changes to	e descrit	ed?	F	YES YES YES YES YES YES YES	NG NO NO NO	- 1					
Will there be da Will applicant h Will applicant b Will outside pro Will applicant h Will security pla Will State certiff Will New York I Does applicant operation? Will applicant b	ancing? ave bottle or tab e hosting private moters be used ave a security pl an be implemente ied security perso Nightlife Associa agree to notify N	le service for be ; promotional or on a regular bas an? If, yes pleas ad? onnel be used? ion and NYPD E iCB4 prior to ma bicycles? If yes, marked with the	verage alcohol? corporate event is? If yes please e attach. Best Practices be king changes to how many? name of the res	e descrit e follow its met	ed? thod of		YES YES YES YES YES YES YES	NG NG NO NO NO	- 1					

Space Floor	Description/Use of Space	Capacity	Hours	# of Tables	# of Seats	# of Service Only Bars	# of Stand-Up Bars/Seats at Bar	Music

LOCATION & ZONING		
Is this a Special District? If yes, is it Clinton, West Chelsea or Hudson Yards?	YES NO	
Does the building have a Certificate of Occupancy ("C of O") or a letter of no objection?	VES NO	
Is a Public Assembly permit required?	YES NO	and the second sec
Are your plans filed with DOB?	YES NO	

Community Notification/Relat	ions									
NOTIFICATION: List all block associations; tenant	#1	HKNA - Kathleen Treat								
associations, co-op boards or condo boards of residential buildings; and community groups that applicant has notified regarding its application. For each please list both the organization	# 2	Wet 36	West 315thst - Frank Strack CHDC (Incl. Bob's & Bird Parks-Je Reshico							
	#3	CHDC								
and individual you contacted	#4	Hudson )	Fudson Yards Hells Kilchen Alliance Bob Ben							
	#5	CHEKPE	DS -	_ C	hri	shie Besthel				
Please provide dates when applicant met wi	th the gro	oups listed above.	I.M.	ard		22,2024 Senteminis				
Who was your contact person at each group you met with?			Ketht	een	Tre	eat, Joe Restuccia nell'i Frank Shock Branweber Nelly Gronzalez				
When did applicant post the notice that was provided?					Pas	Nelly Gronzale 3				
Where did applicant post the notice that was provided?			Land	) pos	ts	idoor of Space 472 9th Ave				
Will applicant provide owner cell phone number to neighbors and respond to complaints that arise? Please provide number in space provided.										
Will applicant inform the Community Board office of its job openings and/or provide a hyperlink to applicants jobs webpage?				YES	NO					

BUILDING DESIGN	
State the name and type of business previously located in the space.	Thai Select-Thai Rotainent
Has a liquor-licensed establishment previously occupied this space at any time? If yes, please provide the name of the business.	An or designed to serve and the set
Do you plan any changes to the existing façade? If yes, please describe.	NO Cosmetic
Has the applicant/owner(s) read MCB 4 ADA Guidelines Merno?	YES NO
Is the entrance ADA Compliant?	YES NO
Do you plan any changes to the existing façade? If yes, please describe.	NEW NO Cosmetic Wood from Charge
Will applicant have a vestibule within the establishment?	YES NO
Will applicant use a storm enclosure?	YES NO
Does applicant agree to keep the sidewalk clear of all items or obstructions, such as sandwich boards, sidewalk signs, freestanding menus and plants, as per the law?	YES NO
Will applicant comply with the NYC noise code?	VES NO
Will the establishment have any of the following: (circle all that apply)	FRENCH DOORS GARAGE DOORS WINDOWS THAT CAN BE
Will applicant close all windows, French doors, garage doors when any music or amplified sound (including televisions) is played inside the establishment?	VVS NO
Will applicant close all windows, French doors, garage doors by 11 PM Friday and Saturday and 10 PM on all other days even if no music or amplified sound is played inside the establishment?	YES NO
Has applicant obtained an acoustical report from a certified sound engineer to assess potential noise disturbance to the neighboring residents and buildings?	VES NO
Will applicant follow the recommendations of a certified sound engineer to nitigate potential noise disturbance to the neighboring residents and buildings, ncluding placing speakers on the floor of the establishment?	YES NO
Vill the kitchen exhaust system extend to the roof?	VIES NO
Vill the establishment have an illuminated sign?	VES NO
Vill the establishment have a canopy extending over the sidewalk?	YES NO
Where will the air conditioner be located? What type is it?	Roof SetBuck - YORK 7/2 TONS ×2
When was the air conditioner installed?	2016

OUTDOOR ITEMS - OTHER THAN SIDEWALK CAFÉ				
Has the applicant/owner(s) read MCB 4 Rear Yard Rooftop Policy?	YES	NO	A	A
Will applicant use any outdoor spaces: rooftop, rear yard, patio, porch, balcony, pavilion, tents, deck, gazebo or open dining in the parking lane? If yes, which one(s)?	YES	NO	N	K
Are the floorplans for the outdoor space(s) included?	YES	NO	K	ÍR
Will applicant close and vacate the outdoor space(s) by 11PM on Friday & Saturday and 10 PM on all other days?	YES	NO	N	A
Will the service and consumption of alcohol in any outdoor space only be via seated food service?	YES	NO	N	A
Will applicant not allow standing space for patrons to drink or smoke in any outdoor space(s) or on the sidewalk?	VES	NO	K	A
Will there be no amplified music, as per the law?	YES	NO	N	A
If amplified sound is played inside the establishment, will windows and doors be closed?	VES	NO		<u> </u>
Will applicant agree to post signs outside asking customers to respect the neighbors'?	***	NO		
Will applicant agree to train staff to encourage a peaceful environment?	us	NO	-	
Will applicant provide effective sound control (landscaping enclosure, soundproofing tenants apartments)	YES	NO	d ann fhù an dùga shiga shiga	
Will there be a lighting plan that allows safe usage of the outdoor space without disrupting neighbors?	1×305	NO		
If open dining in the parking lane, will applicant agree to leave the sidewalk free of any furniture?	XES	NO	******	
If open dining, will you comply with all NYC DOT guidelines?	yrs	NO	8	
If open dining, will the installation be year-round?	YES	NO	As	Rer City DOT Rules

Has the applicant/owner(s) read MCB4 Sidewalk Café Policy?	Wes	NO	2	
Will applicant be applying for a sidewalk café now or in the future?	VES	NO	-	
Is applicant in this application seeking to include a sidewalk café in its liquor license?	YES	wo		
If yes, has applicant submitted an application and plans to NYC Dept. of Consumer Affairs? Please attach application and plans.	YES	NO	A	R
Will applicant close and vacate the sidewalk café by 11 PM on Friday & Saturday and 10 PM on all other days?	YES	NO	N	A
Will applicant be serving alcohol in the sidewalk café? If so, will you have waiter service?	YES	NO	IN	A
Will the café have a 3 ft. wide serving aisle running the entire length of the sidewalk cafe?	YES	NO	N)	λ.
Will applicant mark the perimeter of the café on the sidewalk?	YES	NO	K	A
Will the service and consumption of alcohol in the sidewalk café only be via seated food service?	YES	NO	R	A
Will the sidewalk café not provide standing space for drinking or smoking?	YES	NO	N	IA
Will applicant use any portable natural gas heaters? If so, do you have the requisite approvals from DOB & the Fire Department?	YES	NO	14	A
Nill applicant have a lighting plan that will allow safe usage of the outdoor space vithout disrupting neighbors?	YES	NO	N	Ŕ
Will all furniture, plants and barricades be stored inside between the evening closing nours and the morning opening hours?	YES	NO	N	ĸ
Vill all furniture be stored inside between December 21 <sup>st</sup> and March 21 <sup>st</sup> , and any other lay when it rains or snows?	YES	NO	2	<u>م</u>
Vill applicant use umbrellas?	YES	NO	A	A
f construction or construction protection has reduced the sidewalk width, will pplicant always maintain an 8 foot clear path of sidewalk between the perimeter of ne café and the closest obstruction including construction barricades?	YES	NO	2	A
open dining is in the parking lane, will applicant agree to remove its sidewalk café?	YES	NO	A	lx

- Applicant will obtain an acoustical report from an NYC-approved acoustical engineer and submit the report to MCB4 office by 4/24/24.

- Applicant agrees to implement all recommendations of report

To the extent any additional stipulation on pages 7 and 8 of this application conflicts with any response on pages 1 – 6 of this application, the stipulations on pages 7 and 8 control.

<b>ADDITIONAL STIPULATIONS: (</b>	Office Use Only), Continued
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To the extent any additional stipulation on pages 7 and 8 of this application conflicts with any response on pages 1 – 6 of this application, the stipulations on pages 7 and 8 control.

Manhattan Community Board 4 (MCE (MCB4's recommendation is based on a May 1, 2024 full board meeting, with of the recommendation, <u>0</u> members of abstaining and <u>0</u> present but not eligi	vote taken at its h <u>39</u> members voting in favor opposed, <u>0</u> members	Denial unless all stipulations agreed to by applicant/owner are part of the method of operation Denial O Approval				
CB4 REPRESENTATIVES						
Nelly Gonzalez CB4 Assistant District Manager	Frank Holozubiec CB4 BLP Committee Co-Chair	hali	Burt Lazarin CB4 BLP Committee Co-Cl	Regional Activity of the second secon		
APPLICANT AGREEMENT W	/ITH THE COMMUNIT	Ŷ				
Applicant agrees to these stipulations stipulations are essential prerequisites stipulations incorporated in the metho agreement between MCB4 and applic supersede any oral statements or repr	s to the MCB4 recommendati d of operation of its liquor lice ant and may only be altered i	on regarding this app inse. The stipulations in writing signed by M	plication. Applicant ag	grees to have these		
SIGN HERE	MARGAREI REI PRINT NAME OF APPLICANT		FAPPLICANT	3/24/2024 DATE		

## Flynn & Flynn, P.L.L.C.

ATTORNEYS AT LAW

TERRENCE R. FLYNN, JR.

MARY P. FLYNN

444 Beach 129th Street Belle Harbor, New York 11694 TEL: 718-945-1000 FAX: 718-318-6162

March 12, 2024

CERTIFIED MAIL NO. 9589 0710 5270 0717 4469 38 RETURN RECEIPT REQUESTED

Mr Jesse Bodine, District Manager Manhattan Community Board 4 424 West 33<sup>rd</sup> Street, Suite #580 New York, NY 10001

Manhattan Community Boarc

Re: Margaret Reilly or Entity to be formed-On-Premise Liquor License and Temporary Permit Application

Dear Mr. Bodine:

Please be advised that I am the attorney for Margaret Reilly or Entity to be formed that is applying for an On-Premise Liquor License and Temporary Permit for the premises located at 472 9<sup>th</sup> Avenue, New York, NY 10018. This notification is given pursuant to Section 64, Subdivision 2A of the Alcoholic Beverage Control Law.

If you have any questions, please do not hesitate to call my office. Thank you for your cooperation in this matter.

Sincerely yours,

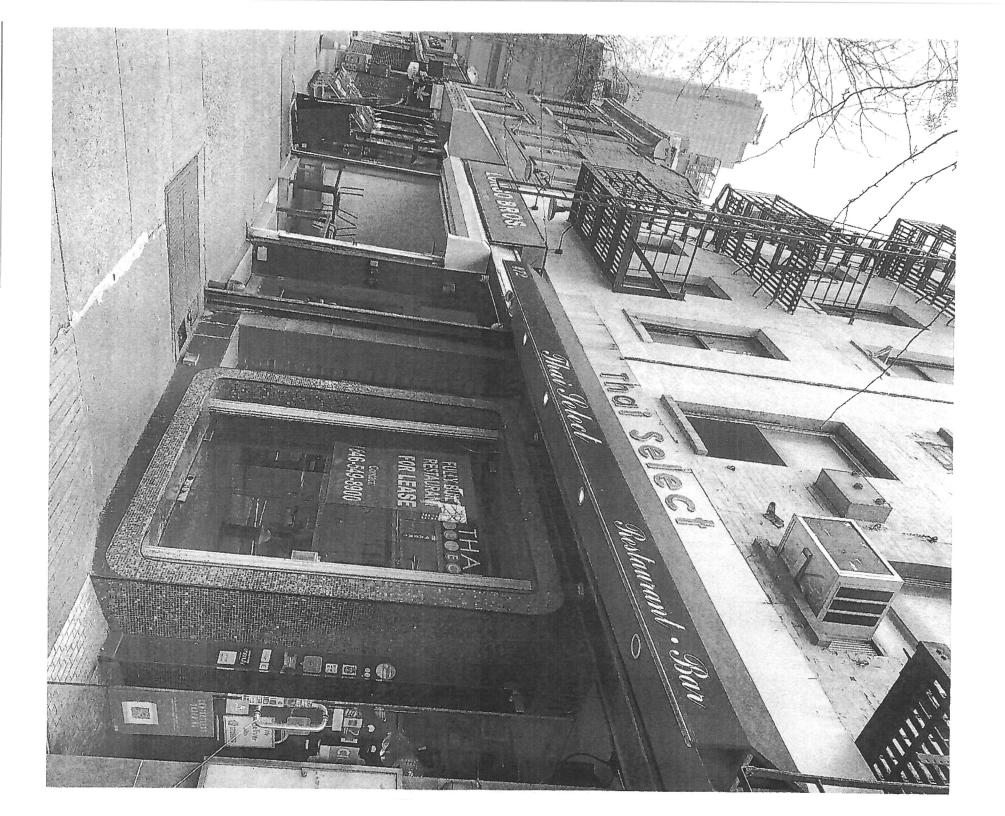
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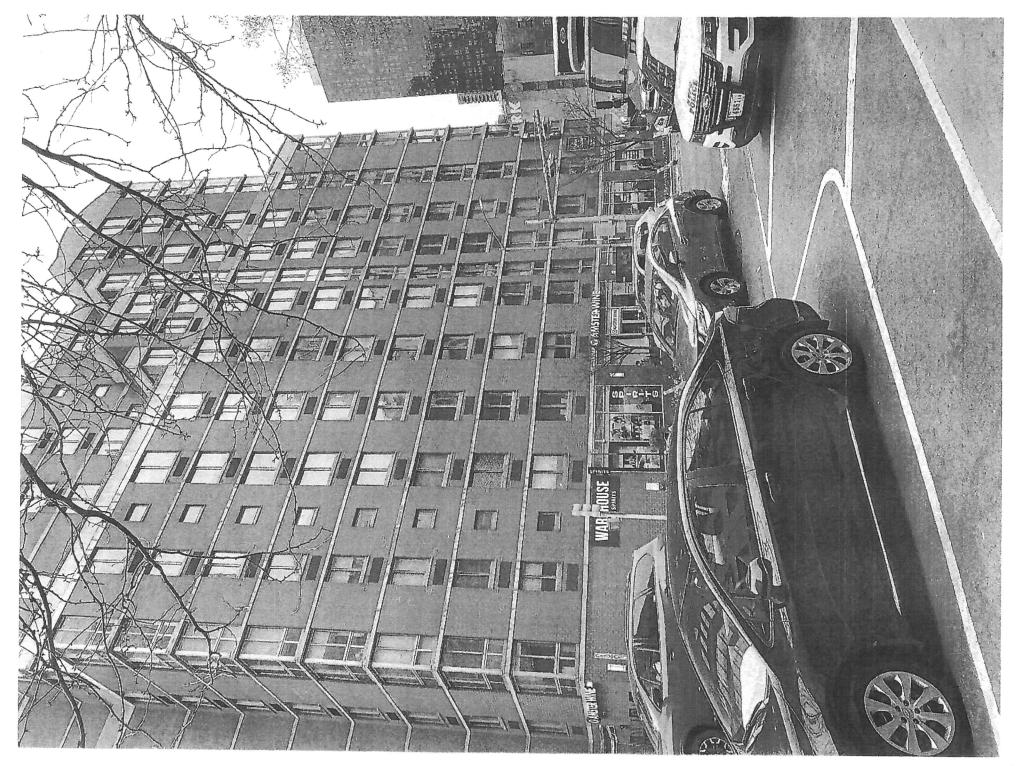
Terrence R. Flynn, Jr.

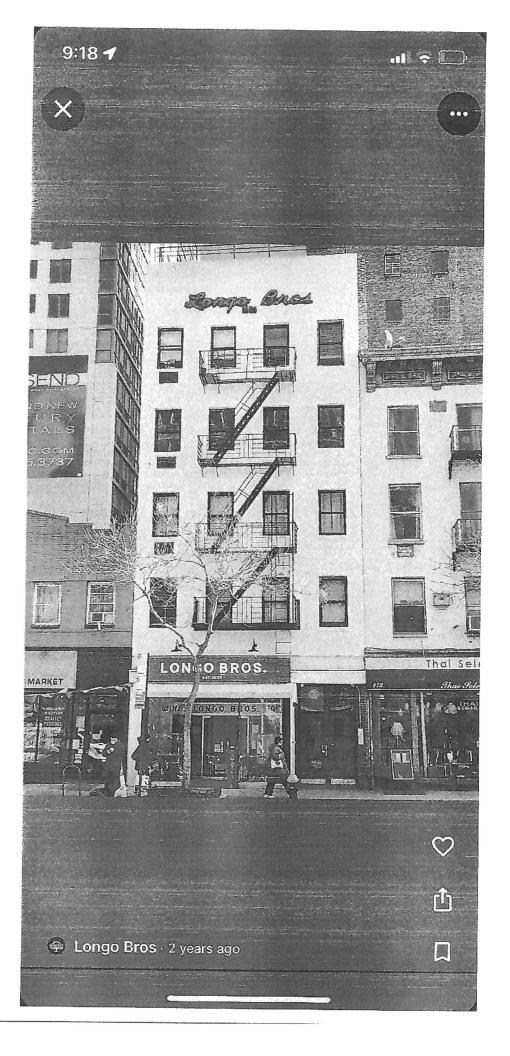
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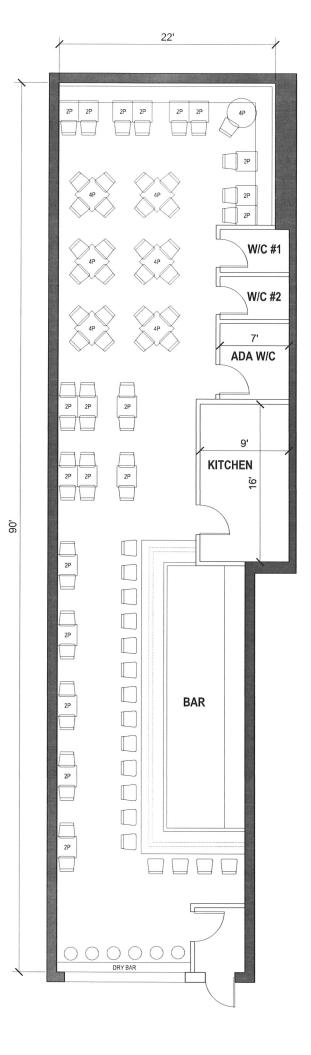
OFFICE USE ONLY Original O Amended Date
49
Standardized NOTICE FORM for Providing <u>30-Day Advance</u>
Notice to a Local Municipality or Community Board
1. Date Notice Sent: March 12, 2024 1a. Delivered by: Corfified Mall Keturn Receipt
<ol> <li>Select the type of Application that will be filed with the Authority for an On-Premises Alcoholic Beverage License: For premises outside the City of New York:</li> </ol>
O New Application O Removal O Class Change
For premises in the City of New York:
🔿 New Application 💿 New Application and Temporary Retail Permit 🔿 Renewal 🛛 O Alteration 🔘 Removal
O Class Change O Method of Operation O Corporate Change
For New and Temporary Retail Permit applicants, answer each question below using all information known to date For Renewal applicants, answer all questions For Alteration applicants, attach a complete written description and diagrams depicting the proposed alteration(s) For Corporate Change applicants, attach a list of the current and proposed corporate principals For Removal applicants, attach a statement of your current and proposed addresses with the reason(s) for the relocation For Class Change applicants, attach a statement detailing your current license type and your proposed license type For Method of Operation Change applicants, although not required, if you choose to submit, attach an explanation detailing those changes Please include all documents as noted above. Failure to do so may result in disapproval of the application.
This 30-Day Advance Notice is Being Provided to the Clerk of the Following Local Municipality or Community Board:
3. Name of Municipality or Community Board: Community Bd H4
Applicant/Licensee Information:
4. Licensee Serial Number (if applicable): Expiration Date (if applicable):
5. Applicant or Licensee Name: Margaret Reilly or Entity to be formed
6, Trade Name (if any):
7. Street Address of Establishment: 472 9th Avenue
ALL LIE ANY Zin Codes FRAIR
10. Business E-mail of Applicant/Licensee: Maggie reilys nyclog Mail. Com
11. Type(s) of alcohol sold or to be sold: O Beer & cider O Wine, Beer & Cider S Liquor, Wine, Beer & Cider
12. Extent of Food Service: In Food menu; full kitchen run by a chef/cook O Menu meets legal minimum food requirements; food prep area required
13. Type of Establishment: LRISH PUB & Restaurant
Seasonal Establishment 🗍 Juke Box 🗍 Disc Jockey 🔽 Recorded Music 🗌 Karaoke
14. Method of Operation: (check all that apply)
🗋 Patron Dancing 🔛 Employee Dancing 🔛 Exotic Dancing 🔲 Topless Entertainment
Video/Arcade Games Third Party Promoters Security Personnel
Other (specify):
15. Licensed Outdoor Area: None Patio or Deck Rooftop Garden/Grounds Freestanding Covered Structure (check all that apply) Sidewalk Cafe Other (specify):

OFFICE USE ONLY	
Original O Amended Date	49
16. List the floor(s) of the building that the establishment Is located on: <u>Ground Floo</u>	
17. List the room number(s) the establishment is located in within the building, if appropriate:	
18. Is the premises located within 500 feet of three or more on-premises liquor establishments? 👘 🚳 Yes	
19. Will the license holder or a manager be physically present within the establishment during all hours of operat	ion? 🕲 Yes 🔾 No
20. If this is a transfer application (an existing licensed business is being purchased) provide the name and serial r	number of the licensee:
Name	Serial Number
21. Does the applicant or licensee own the building in which the establishment is located?	9 23-26) 🔞 No
Owner of the Building in Which the Licensed Establishment is Lo	cated
Owner of the building in the set	
22. Building Owner's Full Name: Thomas Makkos	
23. Building Owner's Street Address: 349 West 37th Street	
24. City, Town or Village: Manhattan State: N.Y	Zip Code: 10018
25. Business Telephone Number of Building Owner: 212 736 8700	
Representative or Attorney Representing the Applicant in Connecti Application for a License to Traffic in Alcohol at the Establishment Identifi	on with the ed in this Notice
26. Representative/Attorney's Full Name: TERRENCER. FLYAN J	<u>```</u>
27. Representative/Attorney's Street Address: 1-88 Beach 102nd	St.
28. City, Town or Village: Fac Rockaway State: N.Y	Zip Code: 11694
The Oliver	0
29. Business Telephone Number of Representative/Attorney: 118 945 186	(pm)
30. Business E-mail Address of Representative/Attorney: LTFLYAN) 5 (0 g mail	
I am the applicant or licensee holder or a principal of the legal entity that holds or Representations in this form are in conformity with representations made in submitt the Authority when granting the license. I understand that representations made ir upon, and that false representations may result in disapproval of the application of	n this form will also be relied or revocation of the license.
By my signature, I affirm - under <b>Penalty of Perjury</b> - that the representations m	ade in this form are true.
31. Printed Principal Name: MARGARET REILY Title: OW	ner
Principal Signature: Margar Clarky	
V 1.9 V	









## Moe & Sal Menu

Soup du Jour 10 French Onion Soup 11

## **Appetizers**

Buffalo Wings 18 Wings tossed in choice of sauce (BBQ, Teriyaki, Hot, Medium, Mild) celery, carrots, blue cheese dressing Mozzarella Sticks 16 Served w/homemade marinara sauce Moe & Sals Sample Platter 40 Wings, mozzarella sticks, Crudite w/ranch & blue cheese, onion rings, tater tots, chicken fingers Fried Calamari 18 Krispy floured squid w/marinara side Potato Skins 17 Stuffed potato skins w/bacon & cheese. Sour cream side Quessadilla w/cheese 14 Add chicken 18 Add veggies 19 Add steak 20 Add Fries 4

## <u>Salad</u>

Mediterranean Salad 15 Mixed greens w/black olives, feta cheese, tomato 'n' olive oil Artichoke salad 16 Mixed greens, artichoke, tomato, cucumber, onion, chopped red apple, grapes Meza Luna salad 15 Mixed greens, dried cranberries, chopped walnuts, blue cheese crumble, tomato Add Protien : Chicken 6, steak 9 Caesar Salad 14 Chopped romaine lettuce, garlic herb croutons, anchovies, shaved parmesan cheese House Salad 10 w/mixed greens, cherry tomatoes, fried leeks, cucumber, raspberry vinaigrette

## Mains

Fish & Chips w/tartar sauce 24 Shepherds Pie 24 Chicken Pot Pie 24 Guinness Beef Stew 26 Grilled Salmon w/Dijon mustard sauce 28 Grilled 12 oz New York Strip Steak 38 Penne a la Vodka w/fresh vegetables 24

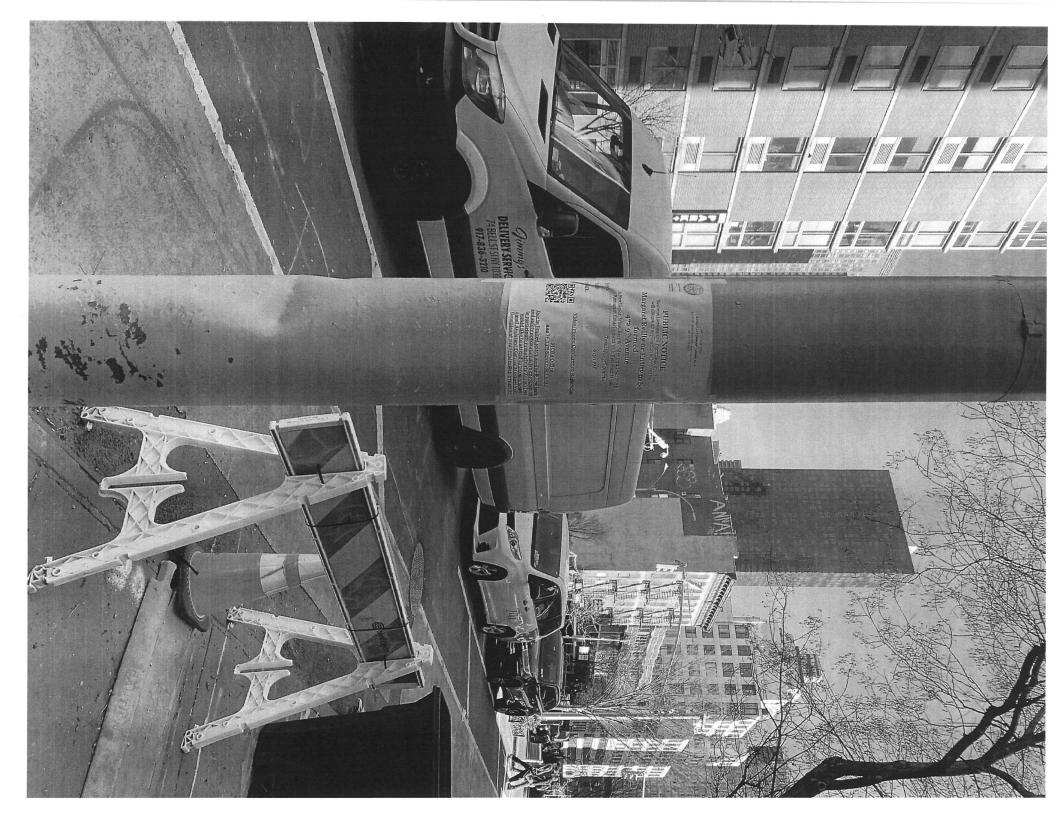
## Burgers & Sandwiches served w/Fries or Salad or cup of soup du jour

Moe & Sals House Burger 19 Hamburger 18 Grilled Cajun Chicken on Baguette 18 Buffalo Chicken Wrap w/lettuce & tomato 18 Grilled Beyond Burger 18 Veggie Burger 18 Grilled Ham & Brie on Baguette 18

Kids Corner 16 (Ages 12 & under) Includes one small juice & ice cream Mac 'n' cheese, Hamburger w/fries Grilled cheese w/Fries Mozzarella sticks Chicken Tenders w/fries







# ACOUSTILOG<sub>® www.acoustilog.com</sub>

19 Mercer Street, New York, NY 10013 (212) 925-1365 acoustilog1@verizon.net

April 24, 2024

Ms. Margaret Reilly 472 Ninth Avenue New York, NY 10018

Re: New Bar/Restaurant

Dear Ms. Reilly,

Pursuant to your request, I inspected the above premises on April 22, 2024.

## SUMMARY

You are opening a bar/restaurant at the above premises. The design of the space and the levels of the sound system will keep sound levels within Noise Code limits. I have provided soundproofing recommendations to prevent transmission of excessive noise to the neighbors.

## DBA VS ONE-THIRD OCTAVE BAND MUSIC LEVELS

One way that sound levels are often measured uses the "A scale", the A-weighted decibel scale. This dBA scale (see Noise Code Section §24-231 a1) is the most common type of sound measurement, which represents a summation of middle (midrange) and high frequencies (treble), but largely ignores low-frequency "bass" sounds. Measuring the dBA levels requires only a simple sound level meter. DBA is what the City DEP inspectors usually use, and they normally consider anything above 42 dBA to be unreasonable.

C-weighted decibels or dBC (see Noise Code Section §24-231 a3) are also a measurement of all frequencies, but this method includes the important low-frequency "bass" sounds. However, dBC readings pick up so many frequencies at the same time that they usually do not distinguish between normal background noise and music beats.

One-third-octave band sound level readings (see Noise Code Section §24-231 a2) were also taken, which are measured in decibels, or dB. Sounds with frequencies below 250 Hertz are called bass or low frequencies, which sound like thumping or vibration. This range of low frequencies is addressed in the Noise Code regulations and is the sound most likely to cause neighbor complaints. Bass and drums usually cause sounds in these frequency ranges. These sounds require a complex spectrum analyzer to measure them.

## 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:

Page 1 of 7Acoustilog, IncThis page alone is not a complete report.

(1) is in excess of 42 dB(A) as measured with a sound level meter; or

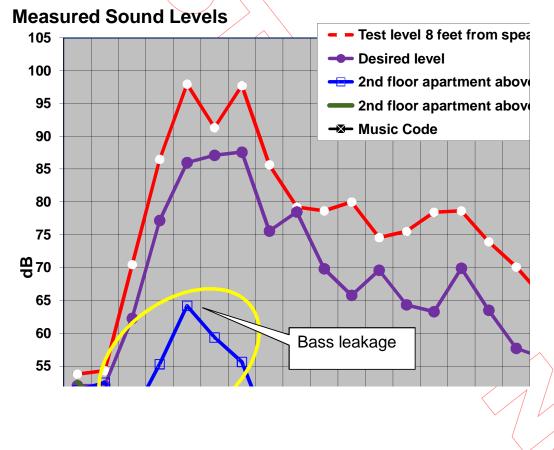
(2) is in excess of 45 dB in anyone-third octave band having a center frequency between 63 hertz and 500 hertz (ANSI bands numbers 18 through 27, Inclusive), in accordance with American National Standards Institute standard S1.6-1984; or

(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.

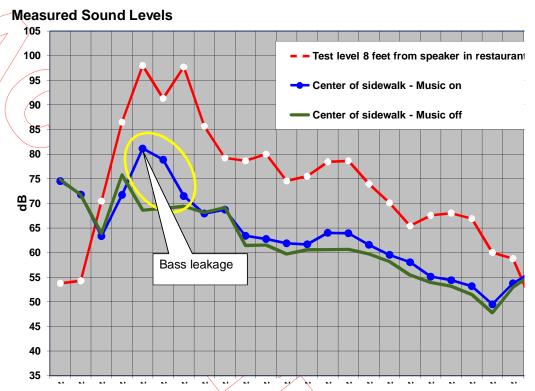
### TEST

A loud music selection was played in the empty restaurant using a test sound system. The level was 101 dBC, measured in the center of the main room. Sound was then measured in the center of the second-floor apartment, which is directly above the restaurant. The desired maximum level for the restaurant was determined to be approximately 92 dBC.

See the graph below. The sound leakage to the second floor was as high as 64 decibels, which is 19 decibels above the Noise Code 45 decibel limit. Since the maximum desired sound level in the future would be 92 dBC, which is 9 decibels below the test level, the actual maximum sound heard upstairs would be 10 decibels too high. With the sound mitigation measures outlined below, the final sound level will be below the Code limit



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In order to provide an even greater safety margin, the sound system recommendations will include limiting the bass sound level, since that is the most critical part of the sound in this location.

## INSPECTION

There are recessed speakers in the air conditioning/sprinkler soffits. There are also 4 Bose soffit-mounted speakers without any type of shock mounting.

There is an existing Sony receiver powering the sound system.

There has been no history of noise complaints, according to the super and landlord. The upstairs second-floor neighbors were looking forward to the opening,

## RECOMMENDATIONS

## CEILING

1. The existing small speakers should be removed. Seal the holes in the bottom of the soffit with 5/8" sheetrock.

## SOUND SYSTEM

- 2. The music level must be controlled effectively in the space. Therefore, an important step is to properly design the sound system.
  - a. Distributed speakers are recommended to provide an even sound level

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throughout the space without hot spots. The existing small speakers should not be reused.

- b. The sound system should have at least 16 speakers distributed around the restaurant, rather than a few large (and therefore louder) speakers.
- c. The woofers must not exceed 6" in diameter.
- d. Small speakers such as Behringer Model 1C-BK, JBL Control 1 or Yamaha NS-AW150 should be used as a distributed system. Data attached.
- e. Do not use subwoofers.
- f. The system should be set up in stereo. Stereo sounds louder to the customers without actually increasing the sound that travels upstairs. Alternate the speakers left/right.
- g. Do not install speakers in any of the back-of-house areas, including the kitchen.
- h. Hang the speakers from the north brick wall on brackets.
- i. In the back area, again hang the speakers from the brick walls. Use 4 speakers in this area, which is not underneath the apartment. There is no need to "shock-mount" the speakers.
- j. Any good commercial stereo power amp of 100 watts per channel or higher, preferably without volume controls, can easily handle all the speakers. A zone control box can be used. Data attached.
- k. Use #18 gauge zip cord for the low-volume speakers. Do not buy Monster cable.
- 2. The sound system will incorporate an equalizer. The equalizer will then feed into a limiter. Both functions can be accomplished with a DBX DriveRack PA2 or similar processor, which is a deterrent to volume-abusing employees. Data attached. Installed in the system right before the amplifier and locked with a password, 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.
  - a. The amplifier has to be set to maximum level during this process so it cannot be turned up further at a later time.
  - b. Using the crossover section, attenuate (lower) all frequencies 125 Hertz and below by setting a high-pass filter on both stereo channels to a cutoff frequency of 125 Hertz and a slope of 12 dB/octave.
  - c. Set the compressor Ratio control to infinity, Over-Easy to off, and the Threshold control so as to normally limit only 3 decibels while playing the loudest possible music. If the music tries to get louder for any reason, the sound will stay at the same volume.
  - d. Using the compressor Output level control, set the sound level to 92 dBC, measured in the center of the restaurant. The sound installer can do this with a simple Radio Shack sound level meter. Set the meter to read "C", and "Slow". This will be a good starting point from which to operate the sound system.
  - e. This unit could be set in conjunction with tests made of noise levels in the apartment.

f. To ensure the accuracy of the meter, it can be calibrated at my office. Page 4 of 7 Acoustilog, Inc email: acoustilog1@verizon.net This page alone is not a complete report.

## DOORS

- 3. The doors should not be propped open since a small amount of sound will exit onto the sidewalk, which could lead to Noise Code Section 24-244 violations. See below.
  - a. Noise Code Section § 24-244 states,

Sound reproduction devices.

- (a) Except as otherwise provided in Section 10-108 of the code, no person shall operate or use or cause to be operated or used any sound reproduction device in such a manner as to create unreasonable noise.
- (b) No person shall operate or use or cause to be operated or used any sound reproduction device, for commercial or business advertising purposes or for the purpose of attracting attention to any performance, show, sale or display of merchandise, in connection with any commercial or business enterprise (including those engaged in the sale of radios, television sets, compact discs or tapes),
- (i) outside or in front of any building, place or premises or in or through any aperture of such building, place or premises, abutting on or adjacent to a public street, park or place...
- b. This section is used by inspectors incorrectly. It is intended to prohibit music used for "commercial or business advertising purposes", not for accidental street leakage through the front door. Even though the application of the law is wrong, DEP inspectors often issue these violations without a meter if they hear noise on the sidewalk.

If I can be of further assistance, please call.

It is strongly recommended that all complicated construction projects get regular inspection visits at critical times, to make sure the system performs properly. This is an optional service which I can provide. All Acoustilog, Inc.-designed information supplied is for the original client and may not be copied in any way for different projects by any architect, consultant, engineer or other party. Copyright Acoustilog, Inc. ® 2024. All rights reserved. No reproduction of any type permitted without written permission of Acoustilog, Inc.

Yours Truly,

Alan Fierstein

President acoustilog1@verizon.net

All readings re: .0002 microbar and to Code. Readings taken with Bruel & Kjaer 2250/2260/2270 Analyzer, Bruel & Kjaer 4134, 4135, 4145, 4155, 4165, 4189 or 4190 Microphone, Acoustilog 232A Reverberation Timer. Calibrated to Bruel & Kjaer 4220 Sound Source or Quest CA-15.

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A loud music selection was played in the empty restaurant using a test sound system.



The existing small speakers should be removed.

Seal the holes in the bottom of the soffit where the flushmounted speakers are being removed. These holes can be patched with 5/8" sheetrock.

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Hang the speakers from the north brick wall on brackets.



In the back area, again hang the speakers from the brick walls. Use 4 speakers in this area, which is not underneath the apartment.

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# Control<sup>®</sup> 1 Pro

**Two-Way Professional Compact Loudspeaker** System

## **Professional Series**

## **Key Features:**

- 150 Watts Continuous Power Handling
- Professional Drivers and Crossover Network
- Included Mounting Bracket
- Transparent and Faithful Sonic Performance
- ► Magnetically Shielded Transducers
- ► SonicGuard<sup>™</sup> Overload Protection
- ► Available in Black or White Finishes

## **Applications:**

Representing the next-generation in professional high-performance, compact loudspeaker systems, the Control<sup>®</sup> 1 Pro builds on its proud heritage while incorporating the latest innovations in JBL Professional loudspeaker systems design. Featuring proven JBL transducer technologies, the Control 1 Pro is perfect for a wide variety of critical near-field audio applications.

With independent, monitor-grade high and low frequency drivers, the Control 1 Pro's professional crossover network provides steep slopes for exceptional sonic performance and incorporates full-range SonicGuard™ overload protection into the design ensuring network and transducer protection from excessive power surges from the amplifier.

The Control 1 Pro's rugged and durable molded enclosure houses magnetically shielded transducers making it ideal for use with video and computer monitors or other magnetically sensitive equipment. Moreover, the Control 1 Pro's compact design makes it ideal for audio-visual applications, computer workstations, recording and broadcast studios, mobile audio-video control rooms and foreground and background music.

The Control 1 Pro can easily be mounted against a wall or other flat surface with the enclosed brackets or simply used as a bookshelf speaker.



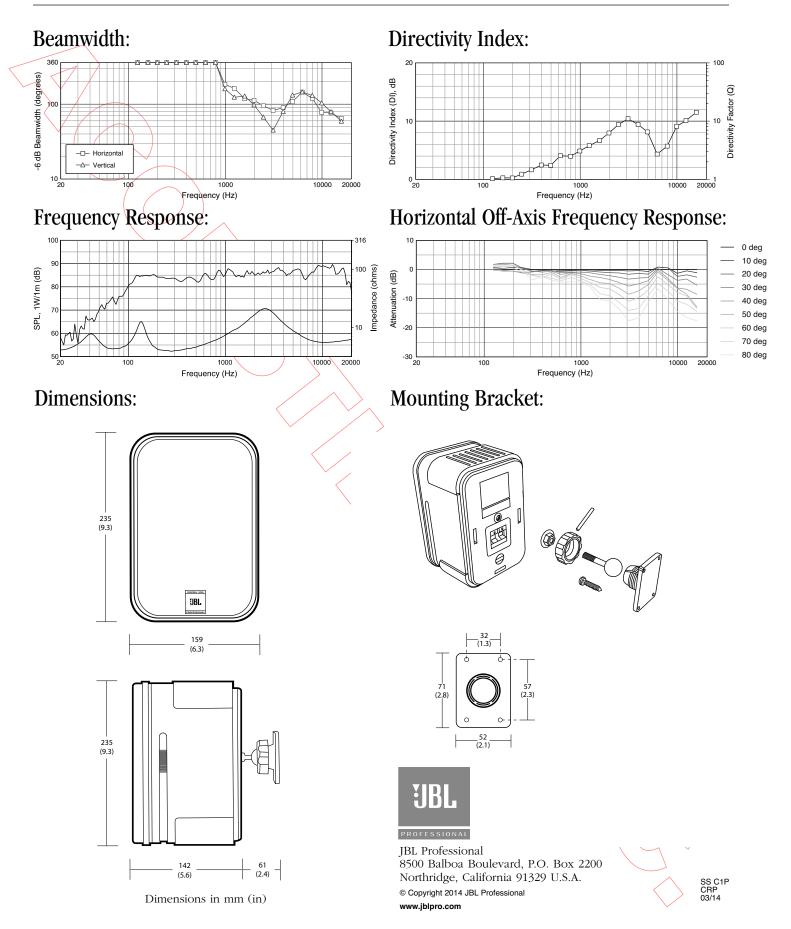
## Specifications:

System:
Frequency Range (-10 dB): 80 Hz - 20 kHz
Frequency Response (+/- 3 dB): 100 Hz - 18 kHz
Power Capacity <sup>1</sup> : 150 W
Sensitivity <sup>2</sup> : 87 dB SPL, 1 W 1 m (3.3 ft)
Maximum SPL <sup>3</sup> : 108 dB continuous, 114 dB peak
Directivity Factor (Q) <sup>2</sup> : 6.0
Directivity Index (DI): 7.8 dB
Nominal Impedance: 4 ohms
Crøssover Frequency: 4.2 kHz
Overload Protection: Full-range SonicGuard <sup>™</sup> power limiting to
protect network and transducers
Transducers:
LF Driver: 135 mm (5.25 in) low frequency loudspeaker
HF Driver: 19 mm (.75 in) polycarbonate dome tweeter
Input Connectors: Spring-loaded terminals
Enclosure:
Enclosure Material: Polypropylene Structural Foam
Finish: Black (C1Pro) or White (C1Pro-WH)
Dimensions: 235 mm x 159 mm x 143 mm
(9.3 in x 6.3 in x 5.6 in)
Net Weight (each): 1.8 kg (4 lb)
Shipping Weight (pair): 4.6 kg (10 lb)
Included Accessories: Mounting Bracket Assembly

'IEC Standard, full bandwidth pink noise with 6 dB crest factor; 2 hour duration. <sup>2</sup>Average 1 kHz to 10 kHz <sup>4</sup>Calculated based on power rating and sensitivity, exclusive of power compression.

JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

## Control 1 Pro Two-Way Professional Compact Loudspeaker



## **Behringer Monitor Speakers 1C-BK - Black**

5.5" 100W Passive 2-way Monitor Speakers for Fixed Installation (pair) - Black



## High-precision components deliver incredible sound quality

IC-BK passive monitor speakers derive their massive sound from powerful 5.5" cellulose cone woofers and high-resolution 0.5" tweeters. Built with high-precision components, these speakers exhibit absolute phase linearity, delivering exceptionally clear sound reproduction and excellent frequency response from 60Hz all the way up to 23kHz. On top of that, you won't have to worry about blowing the 1C-BKs' tweeters, thanks to the auto-overload protection that's built into these speakers' low-distortion, phase-optimized crossovers. In other words, these little guys sound great!

## Behringer 1C-BK Passive Monitor Speakers Features:

- Ultra-linear design delivers exceptionally clear sound reproduction and excellent frequency response
- High power handling capabilities provide full-range output with extremely low distortion
- Phase-optimized and high-precision crossovers for absolute phase linearity
- Auto-overload protection prevents tweeter damage and resets automatically
- Solid protective grills and exceptionally rugged construction for long life and durability
- Brackets for wall/ceiling mounting are included

For stunningly accurate sound and stylish, neo-classic design, look to Behringer 1C-BK passive monitor speakers!

## **Tech Specs**

Powered	No

LI DIIVEI SIZE 3.3	LF Driver	Size	5.5"
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HF Driver Size 0.5"

## Power Rating (Program) 25W

<b>Peak Power Capacity</b>	100W
----------------------------	------

- Impedance 4 ohms
- **Frequency Range** 60Hz-23kHz (-10dB)
- **Crossover Frequency** 5000Hz
- Maximum Peak SPL 112dB @ 1m





\$129.95 PR.

REE Shipping - Learn More

## NS-AW150 Black - Available



Select a color/finish above.

NS-AW150 Black



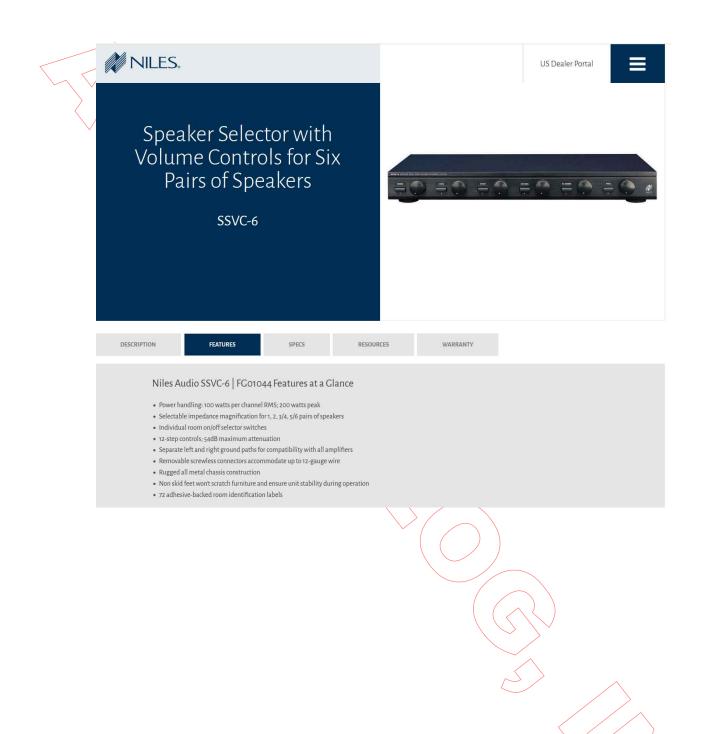
## **Product Information**

## NS-AW150 Outdoor 2-way Speakers

All-weather speaker system with wide frequency response.

- 5" High Compliance Polypropylene Mica Filled Woofer
- 1/2" PEI Dome Tweeter
- Wide Frequency Response (55 Hz-40 kHz)
- 120 W Maximum Input
- Wall Mounting Bracket Included
- · Vertical or Horizontal Placement
- 5-way Binding Post Speaker









Larger Images

#### ALL YOU NEED TO GET THE MOST FROM YOUR PA. NOW WITH COMPLETE CONTROL FROM YOUR MOBILE DEVICE.

The DriveRack® PA2 provides all the processing you need between your mixer and amplifiers to optimize and protect your loudspeakers. With the latest advancements in dbx's proprietary AutoEQ<sup>™</sup> and AFS<sup>™</sup> algorithms, a new input delay module for delaying the FOH system to the backline, Ethernet control via an Android®, iOS®, Mac®, or Windows® device, and updated Wizards, the DriveRack PA2 continues the DriveRack legacy of great-sounding, powerful, and affordable loudspeaker management processors, for a whole new generation.



New, improved AutoEQ algorithm ensures an extremely accurate, fast, and non-intrusive automatic EQ experience.

With the RTA Mic "listening" to your room, the new, updated DriveRack PA2 AutoEQ algorithm sets speaker levels and room EQ automatically in a matter of seconds. This means room adjustments can now be made very quickly, without subjecting the audience to annoying, lengthy broadcasts of pink noise.

#### ENHANCED AFS<sup>™</sup> FEEDBACK ELIMINATION

Enhanced AFS<sup>™</sup> algorithm for faster, more precise feedback elimination, without adversely affecting your system's tone.

Nothing turns audiences away like annoying and potentially painful audio feedback. Fortunately, dbx engineers have revisited their already-stellar Advanced Feedback Suppression algorithm and made it work even better. The DriveRack PA2 listens for and anticipates feedback and adjusts speaker output automatically before it even has a chance, while never altering your sound.

#### UPDATED WIZARD SETUP FUNCTIONS

Updated Wizards make initial set up easy, while ensuring speaker tunings and other settings are up-to-date.

Wizard functions on the DriveRack PA2 guide you through easy, step-by-step processes to help you get the most from your loudspeaker system. Helps you easily configure level balancing, AutoEQ, Advanced Feedback Suppression, and provides access to built-in and constantly updating speaker tunings from most major speaker manufacturers.

#### AVAILABLE INPUT PROCESSING

- > dbx Compression
- > AFS<sup>™</sup> (Advanced Feedback
- Suppression)
- > Graphic EQ
- 8-Band Parametric EQ (adjusted when using the AutoEQ)
- > Subharmonic Synthesis
- AVAILABLE OUTPUT PROCESSING
- Crossover (supports full range, 2-way, and 3-way systems)
- 8-Band Parametric EQs (used for speaker tunings)
- > dbx Limiting
- > Driver Alignment Delays

## **DriveRack PA2**

Complete Loudspeaker Management System





#### OVERVIEW

FEATURES MANUALS/DOCUMENTATIO DOWNLOADS SPECIFICATIONS NEWS SUPPORT/FAQS



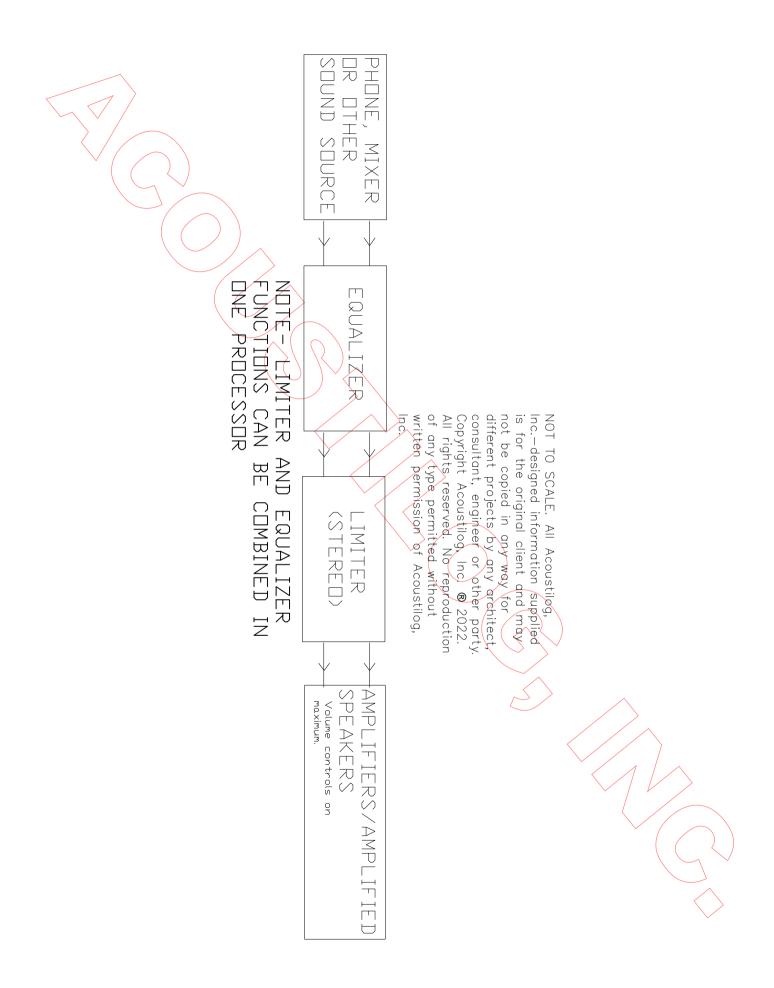


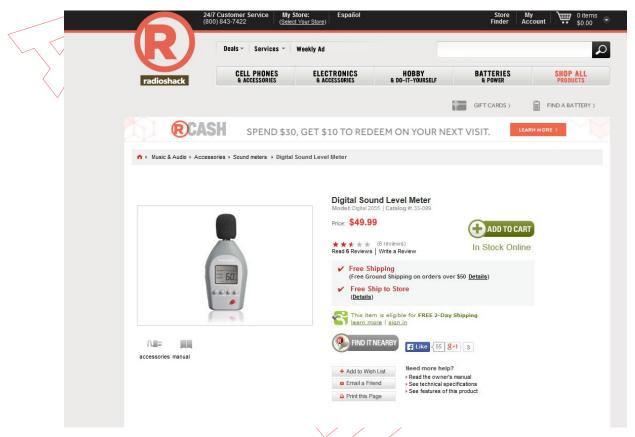
## Features

- > All New Setup Wizard
- > Streamlined AutoEQ<sup>™</sup>
- > All New AFS™ (Advanced Feedback Suppression)
- > Mobile Control (Android®, iOS®, Mac®, Windows®)
- > dbx Compression
- > Graphic EQ
- > 8-Band Parametric EQ (adjusted when using the AutoEQ) Input
- Subharmonic Synthesis
- > Crossover (supports full range, 2-way, and 3-way systems)
- > 8-Band Parametric EQs (used for speaker tunings) Output
- > dbx Limiting
- > Driver Alignment Delays



for all A mai





#### Product Summary

#### Fine-tune your audio.

Fine-tune your PA or stereo systems audio response to match the acoustic environment with this Digital Sound Level Meter. It comes with a carrying case for travel and features an easy-to-read display.

- Carrying case protects the meter when traveling
- Easy-to-read display, sound range 30-130db, digit LCD display
- You can fine-tune your PA or stereo systems audio response to match the acoustic environment

**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.

## Shipping

### Usually ships in 1 - 2 business days

**In store:** <u>Check availability</u> By phone: 1-800-843-7422

#### **Manufacturer Warranty**

- Parts: 12 month
- Labor: 12 month