

Levy Premium Foodservice LP; Restaurant Associates Inc and New York Convention Center Operating Corporation

May 11, 2021 Meeting

Questionnaire for an Alteration Application

- 1. Overview of New Building
- 2. The Expansion of the Jacob K. Javits Convention Center

#### BERNSTEIN REDO, P.C.

1177 Avenue of the Americas, 5<sup>th</sup> floor New York, NY 10036 Tel. 212.651.3100 www.brpclaw.com

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

Liquor License/Sidewalk Cafe Stipulations Application

CORPORATION NA	DOING BUSINESS AS (DBA)								
		LP; Restaurant Associates Inc and er Operating Corporation	Levy@Ja	vits C	enter				
STREET ADDRESS			CROSS STR	CROSS STREETS ZIP CODE					
655 West 34t	h Street		11th and	12th	Avenu	es	10001		
OWNER	NAME:	New York Convention Center Operating Corporation			NAME:	Donald M	I. Bernstein /	Bernstein Redo PC	
(Attach a list of all the people that will be associated/listed	PHONE:	212 216 2122	ATTORNEY REPRESENT		PHONE: <b>212 651 3100</b>				
with the license)	EMAIL:	BSiciliano@javitscenter.com			EMAIL:	donald	@brpclav	v.com	
	NAME:	Daniel Palawasta			NAME:		k Convention nent Corpora	n Center ation c/o Robin Stout	
MANAGER	PHONE:	312 335 5034	LANDLORD		PHONE:	212 80	3 3819		
	EMAIL:	dpalawasta@levyrestaurants.com			EMAIL:	robin.	stout@es	d.ny.gov	
APPLICATION	ON TYP	E ( <u>X</u> Liquor License	_		Unencl	osed Sid	lewalk Caf	e)	
	Has applican	t owned or managed a similar business?			YE	ES	NO		
O New									
	What were th	e dates applicant was involved with this former prem	nise?						
Corp	What is the li	cense # and expiration date?							
Change/Class Change/Removal	Is applicant r	naking any alterations or operational changes?		YES NO					
	If alterations	or operational changes are being made, please desc	cribe/list all change	es.	_				
(X) Alteration	What is the c	urrent license # and expiration date?			Seria	l #1318	444 - 11/3	30/2021	
Anter auon	Please list/de	escribe the nature of all the changes and attach the p	olans: <b>A new</b> :	five lev	el build	ing with	rooftop tot	aling 1.2M square feet	
METHOD O	F OPER	ATION							
TYPE OF ALCOH	IOL	<b>⚠</b> Liquor/Wine/Beer & Cider	0	Beer & Ci	ider		O Wine/l	Beer & Cider	
Restaurant Cabaret Night Club Ho Convention Center with Event Space Adult Entertainment Wine Bar Dance Clu					_	Bar/Tavern	_	atering Establishment nal Organization – Members Only)	
Has applicant/owne you plan to file?	YES	<b>(10)</b>	May	2021					
Is the 500 Foot Rul On-Premise liquor I establishment and	YES	NO							
		? If yes, please attach a diagram of the that trigger the rule.	YES	NO					
Has applicant/owne Location of Alcohol		CB4 Policy Regarding Concentration and stablishments?	YES	NO					

OPERATIO	ONAL DE	ΓAILS (*Cl	osing time will	l be wł	ien e	stablishme	nt is vac	cated of	all j	patrons)				
		MONDAY	TUESDAY	Y	WI	EDNESDAY	THUI	RSDAY		FRIDAY	SA	ΓURDAY	SU	NDAY
HOURS*	Operation	eration 6am-12am 6am-12am 6am-12am 6am-12am		6a	m-12am	6an	1-12am	6am-1	2am					
(Indoor Only)	Kitchen	All hours	of operation	on										
	Music	Will depe	d on event											
If you plan to have (Circle all that ap		type(s)?	BACKGRO	UND	Q	IVE MUSIC		DJ		JUKE BOX		KA	RAOKE	
						OCCUP	ANCY							
	(Cert	pacity ificate of upancy)	Maximum # of Persons Occupying Premises (Including Employees)	Num of Tal		Number of Seats		er of Servi lly Bars	ce	Number Stand-Up)		Number of at Stand-U		
INSIDE	See er	ıclosed		Will even	_	end on				Currer 37	nt			
OUTSIDE				Will	dep	end on								
(Other than sidewalk café)	See er	ıclosed		even	τ									
DCA APPROVED UNENCLOSE SIDEWALK CAFÉ	N/A													
How many floors	are there? Wh	nat is the capaci	y for each floor?				See at	tache	d					
How frequently v	vill the owner(s	) be at the estab	lishment?				Daily	7						
Will there be dar	ncing?						VES	NO	Pri	ivate Ev	ents			
Will applicant ha	ve bottle or tab	le service for be	verage alcohol?				(ES)	NO						
Will applicant be	hosting private	e; promotional o	corporate even	ts?			YES	NO						
Will outside pron	noters be used	on a regular bas	sis? If yes please	e descri	be.		YES	NO	Oı	ıly trade	sho	ow even	t com	panie
Will applicant ha	ve a security p	lan? If, yes plea	se attach.				YES	NO	Ex	ent spe	cific			
Will security plar	be implement	ed?					YES	NO						
Will State certifie	ed security pers	sonnel be used?					YES	NO						
Will New York N	ightlife Associa	tion and NYPD	Best Practices b	e follow	ed?		YES	NO						
Does applicant a operation?	gree to notify N	MCB4 prior to m	aking changes to	its me	thod	of	YES	NO					_	_
Will applicant be	using delivery	bicycles? If yes	how many?				YES	NO						
Will delivery bicy wear attire clearl				staurant	and	will staff	YES	NO						
Where will delive	ery bicycles be	stored during th	e day when not i	n use?			N/A							

Space Floor	Description/Use of Space	Capacity	Hours	# of Tables	# of Seats	# of Service Only Bars	# of Stand-Up Bars/Seats at Bar	Music
Level 1 (4 levels)	Truck Marshalling Loading Dock	Space not intended for occupancy	6-am - 12am Nightly	Will vary by event	Will vary by event			Will vary by event
Level 2	Atrium Concourse	Space is a thorough way - Not a formal event space	6-am - 12am Nightly	Will vary by event	Will vary by event			Will vary by event
Level 3	Expo Hall Prefunction Room	3,148	6-am - 12am Nightly	Will vary by event	Will vary by event			Will vary by event
Level 4	Meeting Rooms The Pavilion & Roof Terrace	6,648 1,500	6-am - 12am Nightly	Will vary by event	Will vary by event			Will vary by event
Level 5	The Overview	7,707	6-am - 12am Nightly	Will vary by event	Will vary by event			Will vary by event

LOCATION & ZONING			
Is this a Special District? If yes, is it Clinton, West Chelsea or Hudson Yards?	YES	<u>(NO)</u>	
Does the building have a Certificate of Occupancy ("C of O") or a letter of no objection?	YES	NO	Pending
Is a Public Assembly permit required?	YES	NO	
Are your plans filed with DOB?	YES	NO	Plans are filed with DASNY

Community Notification/Relati	ions								
NOTIFICATION:	# 1	See attached	See attached list						
List all block associations; tenant associations, co-op boards or condo boards of residential buildings; and	# 2								
community groups that applicant has notified regarding its application. For	# 3								
each please list both the organization and individual you contacted	# 4								
	# 5								
Please provide dates when applicant met wi	th the gro	oups listed above.	N/A -th	ie groi	ıps w	ere notified by email			
Who was your contact person at each group	you met	with?	See att	ached	list				
When did applicant post the notice that was	provideď	?	March	18, 202	21				
Where did applicant post the notice that was	s provided	1?	All doo	rs of t	he pr	emises			
Will applicant provide owner cell phone num complaints that arise? Please provide numb			0	YES	NO				
Will applicant inform the Community Board provide a hyperlink to applicants jobs webpa		s job openings and/or		YES	NO				

BUILDING DESIGN				
State the name and type of business previously located in the space.	N/A	enter since April 1987		
Has a liquor-licensed establishment previously occupied this space at any time? If yes, please provide the name of the business.	(YES)	NO	Levy Premium Foodservi Inc and New York Conve Corporation	ce LP; Restaurant Associate ention Center Operating
Do you plan any changes to the existing façade? If yes, please describe.	YES	NO	N/A	
Has the applicant/owner(s) read MCB 4 ADA Guidelines Memo?	VES	NO		
Is the entrance ADA Compliant?	VES	NO		
Do you plan any changes to the existing façade? If yes, please describe.	YES	NO	N/A	
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?	(VES)	NO		
Will applicant comply with the NYC noise code?	(YES)	NO		
Will the establishment have any of the following: (circle all that apply)	FREN	СН ДООК	GARAGE DOORS	WINDOWS THAT CAN BE OPENED
Will applicant close all windows, French doors, garage doors when any music or amplified sound (including televisions) is played inside the establishment?	YES	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?	YES	NO	Report is being p	repared
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		
Will the kitchen exhaust system extend to the roof?	YES	NO		
Will the establishment have an illuminated sign?	YES	(NO)		
Will the establishment have a canopy extending over the sidewalk?	YES	NO		
Where will the air conditioner be located? What type is it?	New		•	
When was the air conditioner installed?	To h	e inst	alled	

OUTDOOR ITEMS - OTHER THAN SIDEWALK CAFÉ			
Has the applicant/owner(s) read MCB 4 Rear Yard Rooftop Policy?	(YES)	NO	
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	4th floor rooftop
Are the floorplans for the outdoor space(s) included?	YES	NO	
Will applicant close and vacate the outdoor space(s) by 11PM on Friday & Saturday and 10 PM on all other days?	YES	(S)	
Will the service and consumption of alcohol in any outdoor space only be via seated food service?	YES	(NO)	
Will applicant not allow standing space for patrons to drink or smoke in any outdoor space(s) or on the sidewalk?	YES	NO	Yes, to smoking / No for drinking
Will there be no amplified music, as per the law?	YES	(NO)	
If amplified sound is played inside the establishment, will windows and doors be closed?	YES	NO	
Will applicant agree to post signs outside asking customers to respect the neighbors'?	YES	(NO	
Will applicant agree to train staff to encourage a peaceful environment?	YES	NO	
Will applicant provide effective sound control (landscaping enclosure, soundproofing tenants apartments)	YES	NO	
Will there be a lighting plan that allows safe usage of the outdoor space without disrupting neighbors?	VES	NO	
If open dining in the parking lane, will applicant agree to leave the sidewalk free of any furniture?	YES	NO	N/A
If open dining, will you comply with all NYC DOT guidelines?	YES	NO	N/A
If open dining, will the installation be year-round?	YES	NO	N/A

DC APPROVED UNENCLOSED SIDEWALK CAFÉ			
Has the apolicant/owner(s) read MCB4 Sidewalk Café Policy?	YES	NO	
Will applicant be applying for a sidewalk café now or in the future?	YES	NO	
Is applicant in this application seeking to include a sidewalk café in its liquor license?	YES	NO	
If yes, has applicant submitted an application and plans to NYC Dept. of Consumer Affairs? Please attach application and plans.	YES	NO	
Will applicant close and vacate the sidewalk café by 11 PM on Friday & Saturday and 10 PM on all other days?	YES	NO	
Will applicant be serving alcohol in the sidewalk café? If so, will you have waiter service?	YES	NO	
Will the café have a 3 ft. wide serving aisle unning the entire length of the sidewalk cafe?	YES	NO	
Will applicant mark the perimeter of the café on the sidewalk?	YES	NO	
Will the service and consumption of alcohol in the sidewalk café only be via seated food service?	YES	NO	
Will the sidewalk café not provide standing space for drinking or smoking?	YES	NO	
Will applicant use any portable natural gas heaters? If so, do you have the requisite approvals from DOB & the Fire Department?	YES	NO	
Will applicant have a lighting plan that will allow safe usage of the outoor space without disrupting neighbors?	YES	NO	
Will all furniture, plants and barricades be stored inside between the evening closing hours and the morning opening hours?	YES	NO	
Will all furniture be stored inside between December 21st and March 21st, and any other day when it rains or snows?	YES	NO	
Will applicant use umbrellas?	YES	NO	
If construction or construction protection has reduced the sidewalk width, will applicant always maintain an 8 foot clear path of sidewalk between the perimeter of the café and the closest obstruction including construction barricades?	YES	NO	
If open dining is in the parking lane, will applicant agree to remove its sidewalk café?	YES	NO	<u> </u>

ADDITIONAL STIPULATIONS: (Office Use Only), Continued
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 (MCB4's recommendation is based of June 2, 2021 full board meeting, of the recommendation, 0 member abstaining and 0 present but not expressed the second members.	n a vote taken at its with <u>44</u> members voting in favor irs opposed, <u>2</u> members	Denial unless all stip operation O Denial O Appro		oplicant/owner are part of the method of
CB4 REPRESENTATIVES	107			
Nelly Gonzalez CB4 Assistant District Manager	Frank Holozubiec CB4 BLP Committee Co-Chair		Burt Lazarin CB4 BLP Committee C	Co-Chair
APPLICANT AGREEMENT	WITH THE COMMUNIT	Y	,	
Applicant agrees to these stipulations are essential prerequisions stipulations incorporated in the meagreement between MCB4 and apsupersede any oral statements or	sites to the MCB4 recommendation of other of its liquor lice oplicant and may only be altered i	on regarding this ap rnse. The stipulation in writing signed by l	plication. Applicans in this application	nt agrees to have these n constitute the entire
SIGN HERE	Bradley A. Siciliano PRINT NAME OF APPLICANT	BA. SIGNATURE O	See Ar F APPLICANT	✓ DATE May 11, 2021

First name	<u>Last name</u>	ORGANIZATION	# ****
Kathleen	Treat	HKNA (incl. Dog Run)	E-MAIL
Frank	Strock	West 36th Street	kathleentreat123@gmail.com
Brian	Weber	West 36th Street Block Association	mcgee79@aol.com
Joe	Restuccia	CHDC (incl. Bob's & bird parks)	brianscottweber@gmail.com
Ryan	Marcano	CHDC (Ind. Bob's & bird parks)	info@clintonhousing.org; jrestuccia2@clintonhousing.org
Bob	Benfatto	CHDC (incl. Bob's & bird parks)	rmarcano@clintonhousing.org
Patty		Hudson Yards Hell's Kitchen Alliance	rjbenfatto@hyhkalliance.org
atty	Gouris	Hudson Yards Hell's Kitchen Alliance	pgouris@hyhkalliance.org
		Hotel Americano	(212) 216-0000
Scott	Hupe	Highline537	
Donna	Langman	Donna Langman Costumes	212-838-3700
Bill	Borock	Council Chelsea Block Association	donna@donnalangman.com
Christine	Berthet	CHEKPEDS	wborock@hotmail.com
lulia	Campanelli	Hell's Kitchen Block Association (W 33rd/34th/35th Streets (8th to 12th Avenues)	cberthet@me.com
		Profit of Policinal Block Association (VV 33rd/34th/35th Streets (8th to 12th Avenues)	juliacampanelli@gmail.com

#### **Lindsey Farina**

From:

Sent: Thursday, March 18, 2021 11:47 AM

Lindsey Farina

To: 'kathleentreat123@gmail.com'; 'mcgee79@aol.com'; 'brianscottweber@gmail.com';

'info@clintonhousing.org'; 'jrestuccia2@clintonhousing.org';

'marcano@clintonhousing.org'; 'rjbenfatto@hykalliance.org'; 'pgouris@hykalliance.org';

'donna@donnalangman.com'; 'wborock@hotmail.com'; 'cberthet@me.com';

'juliacampanelli@gmail.com'

Cc: Gonzalez, Nelly (CB)

Subject: Upcoming Community Board hearing for expansion of the Javits Center

Attachments: 655 W 34th Street - Levy Premium Foodservice LP, New York Convention Center

Operating Corp. and Restaurant Associates Inc. - Serial# 1318444 - Notice.pdf

#### Dear all

Please be advised that we represent Levy Premium Foodservice, LP with regard to their alcoholic beverage regulatory matters. Levy Premium Foodservice, LP, along with Restaurant Associates, Inc. and NY Convention Center Operating Corp., jointly hold the existing liquor license at Javits Center. We will soon be filing an application for permission to make alterations on behalf of the liquor license at Javits Center because the building is undergoing an expansion. The expansion will extend the expo halls and convention center spaces that currently exist, and meeting rooms and banquet halls will be added within two new levels. The building is now three levels high. After the expansion the building will consist of five levels and a rooftop area. The new levels being added will be primarily used for private events such as conventions and meetings.

The Community Board hearing notice is attached, in the event you would like to attend. If you should have any questions or concerns, please do not hesitate to contact me. Thank you for your kind attention to this matter.

Lindsey Farina, Esq. Skene Law Firm, P.C. 2614 Highway 516, 2<sup>nd</sup> Floor Old Bridge, NJ 08857

Phone: 732-727-5030 Fax: 732-727-5028

Lfarina@skenelawfirm.com

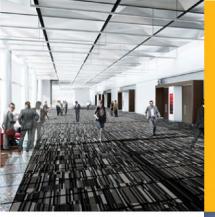


# Overview of New Building



# EXPANSION FLOORPLANS





# Meeting spaces

with views of the Hudson River, Rooftop Farm and Green Roof



# Private entrance

off of 11th Avenue

# 480k

square-foot, 4-level marshaling facility



Rooftop pavilion accommodating

1,500

persons



State-of-the-Art

## **Kitchens**

equipped with the Latest Culinary Technology 90k

square feet of new prime exhibit space



Meeting space allows groups of

2,000 to 5,000

to be self-contained

27
new loading



100k

square feet of pre-function space

107k

square feet of new meeting room space

54k

square-foot special event space 1

acre rooftop farm



# Rooftop farm

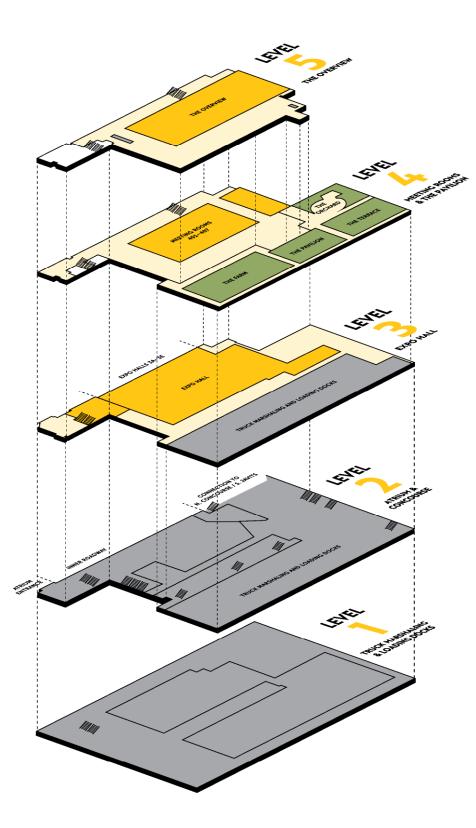
supplying 40,000 lbs of produce annually

GET READY TO EXPLORE THE UNPRECEDENTED TRANSFORMATION OF A NEW YORK ICON.



## As New York's largest convention center,

the Javits Center is in the midst of a major expansion project bringing 1.2 million square feet of total new space to Manhattan's resurgent West Side. With more dynamic spaces than ever before, the Javits Center will be able to host any event, of any size. The project is set for completion by early 2021.



#### **LEVEL 5 / THE OVERVIEW**

- 54,400 gsf of pillar-free event space with natural light, divisible by 4
- Over 26,000 gsf prefunction space
- Dedicated catering kitchen

#### LEVEL 4 / MEETING ROOMS & THE PAVILION

- Up to 15 flexible meeting rooms, some with natural light
- Over 32,000 gsf prefunction space
- Dedicated catering kitchens
- 15,000 gsf Pavilion for up to 1,500 people, including the roof Terrace, and the Orchard
- 1-acre Farm

#### LEVEL 3 / HALL 3

- 90,140 gsf exhibit hall with 125-foot column span
- Adjacent to level 3 Halls creating 500,000 gsf of contiguous exhibit space
- 20 loading docks

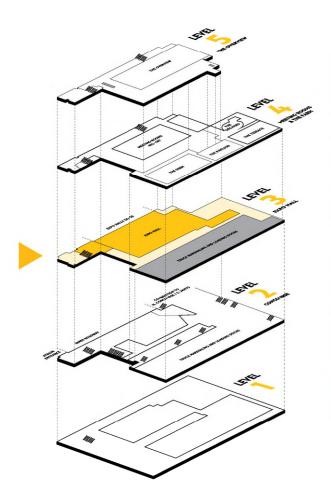
#### LEVEL 2 / ATRIUM & CONCOURSE

- Private Atrium entrance from the inner roadway off of 11th Avenue
- Extension to the North Concourse
- Coat Check

## LEVEL 1 / TRUCK MARSHALING AND LOADING DOCKS

- 4-Level, 633,000 gsf truck marshaling facility
- 7 loading docks
- Space for over 200 trucks

# LEVEL 3 EXPO HALL







HALL SPECS						
SQ. METERS	DIMENSIONS (LXW)	CEILING HEIGHT	BANQUETS WITH STAGE	CLASSROOM WITH STAGE	THEATER WITH STAGE	BOOTH LAYOUT
8,424	402'-0" X 206'-8"	38'-0"	3,000/5,010	3,015	3,024	458
SPECS						
	GROSS SQ. FT.		SIZE/METERS		CEILING HEIGHT	
	7,000		654		48'-6"	
	<b>SQ. METERS</b> 8,424	\$Q. METERS DIMENSIONS (LXW)  8,424 402'-0" × 206'-8"  \$PECS  GROSS \$Q. FT.	SQ. METERS         DIMENSIONS (LXW)         CEILING HEIGHT           8,424         402'-0" X 206'-8"         38'-0"           SPECS           GROSS SQ. FT.	SQ. METERS  DIMENSIONS (LXW)  CEILING HEIGHT  BANQUETS WITH STAGE  8,424  402'-0" X 206'-8" 38'-0" 3,000/5,010  SPECS  GROSS SQ. FT.  SIZE/METERS	SQ. METERS  DIMENSIONS (LXW)  CEILING HEIGHT  BANQUETS WITH STAGE  8,424  402'-0" X 206'-8" 38'-0" 3,000/5,010 3,015  SPECS  GROSS SQ. FT.  SIZE/METERS	SQ. METERS DIMENSIONS (LXW) CEILING HEIGHT BANQUETS WITH STAGE WITH STAGE  8.424 402'-0" X 206'-8" 38'-0" 3,000/5,010 3,015 3,024  SPECS  GROSS SQ. FT. SIZE/METERS CLASSROOM WITH STAGE WITH STAGE CLASSROOM WITH STAGE WITH STAGE CLASSROOM WITH STAGE WITH STAGE CLASSROOM WITH STAGE CLASSROOM WITH STAGE WITH STAGE CLASSROOM WITH STAGE  STAGE WITH STAGE CLASSROOM WITH STAGE CLASSROOM WITH STAGE WITH STAGE WITH STAGE WITH STAGE CLASSROOM WITH STAGE WITH

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3 RESTROOMS

4 SERVICE ELEVATORS

5 FREIGHT ELEVATORS

ATRIUM / PREFUNCTION

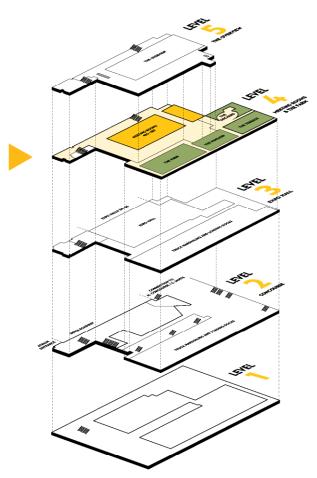




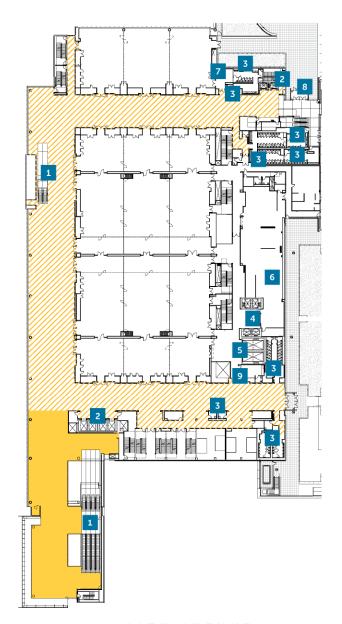
12TH AVENUE

# LEVEL 4 MEETING ROOMS





HUDSON RIVER



11TH AVENUE

- 1 ESCALATORS
- 2 ELEVATORS
- 3 RESTROOMS
- 4 SERVICE ELEVATORS
- 5 FREIGHT ELEVATORS

- 6 KITCHEN
- 7 FOOD SERVICE
- 8 PAVILION ENTRANCE

HAL

9 GREEN ROOM

ATRIUM

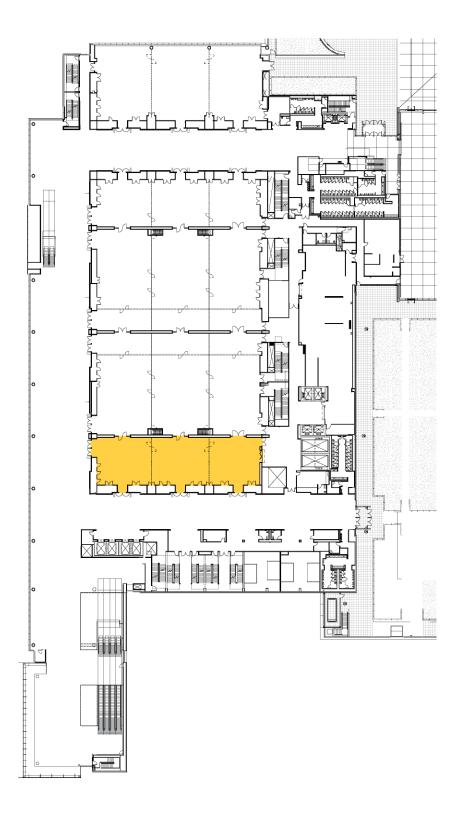
PREFUNCTION

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LEVEL 4 MEET	ING ROOMS	SPECS						
ROOM	GROSS SQ. FT.	SQ. METERS	DIMENSIONS (LXW)	CEILING HEIGHT	BANQUET WITH STAGE 5'-0" ROUNDS, 8 CHAIRS	BANQUET WITH STAGE 5'-0" ROUNDS, 10 CHAIRS	CLASSROOM WITH STAGE	THEATER WITH STAGE
401ABC	5,970	554	40'-5" X 140'-2"	20'-0"	280	350	237	624
401A	2,038	189	40'-5" X 46'-8"	20'-0"	88*	110*	63	177
401B	2,095	194	40'-5" X 49'-8"	20'-0"	120*	150*	72	201
401C	1,837	170	40'-5" X 43'-6"	20'-0"	88*	110*	60	164
403ABC (PLAN 1)	9,666	898	70'-3" X 140'-3"	20'-0"	576	720	456	1,188
403A	3,312	307	70'-3" X 46'-8"	20'-0"	192*	240*	126	315
403B	3,367	312	70'-3" X 49'-8"	20'-0"	216*	270*	129	371
403C	2,987	277	70'-3" X 43'-6"	20'-0"	192*	240*	120	313
403ABC (PLAN 2)	12,483	1,159	87'-4" X 140'-3"	20'-0"	816	1,020	588	1,368
403A	4,254	395	87'-4" X 46'-8"	20'-0"	256*	320*	180	441
403B	4,317	401	87'-4" X 49'-8"	20'-0"	288*	360*	180	509
403C	3,912	363	87'-4" X 43'-6"	20'-0"	240*	300*	180	416
404ABC	9,666	898	70'-3" X 140'-3"	20'-0"	576	720	456	1,188
404A	3,312	307	70'-3" X 46'-8"	20'-0"	192*	240*	126	315
404B	3,367	312	70'-3" X 49'-8"	20'-0"	216*	270*	129	371
404C	2,987	277	70'-3" X 43'-6"	20'-0"	176*	220*	132	313
406ABC	5,927	550	40'-2" X 140'-3"	20'-0"	280	350	234	608
406A	2,024	188	40'-2" X 46'-8"	20'-0"	88*	110*	60	172
406B	2,073	192	40'-2" X 49'-8"	20'-0"	104*	130*	75	198
406C	1,830	170	40'-2" X 43'-6"	20'-0"	72*	90*	54	146
407ABC	9,617	893	64'-6" X 142'-9"	20"-0"	544	680	453	1,157
407A	3,161	293	64'-6" X 46'-8"	20"-0"	176*	220*	126	343
407B	3,322	308	64'-6" X 49'-8"	20'-0"	200*	250*	156	386
407C	3,134	291	64'-6" X 45'-10"	20'-0"	176*	220*	126	327

ATRIUM AND PREFUNCTION SPECS						
ROOM	GROSS SQ. FT.	SIZE/METERS	CEILING HEIGHT			
ATRIUM	10,628	993	20'-0"			
PREFUNCTION	32,120	3,002	20'-0"			

401ABC

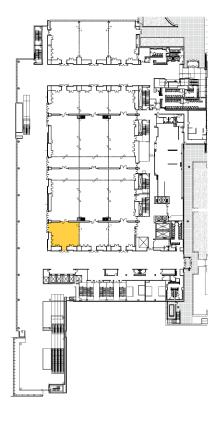


## **401ABC SPECS** GROSS SQ. FT. 5,970 SQ. METERS 554 DIMENSIONS (LXW) 40'-5" X 140'-2" CEILING HEIGHT 20'-0" BANQUET WITH STAGE 5'-0" ROUNDS, 8 CHAIRS 280 BANQUET WITH STAGE 5'-0" ROUNDS, 10 CHAIRS CLASSROOM WITH STAGE 237 THEATER WITH STAGE 624

401A

401B

401C



**401A SPECS** 

GROSS SQ. FT.

2,038

SQ. METERS

189

DIMENSIONS (LXW)

40'-5" X 46'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

88

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

110

CLASSROOM WITH STAGE

63

THEATER WITH STAGE

177

401B SPECS

GROSS SQ. FT.

2,095

SQ. METERS

194

DIMENSIONS (LXW)

40'-5" X 49'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

120

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

150

CLASSROOM WITH STAGE

2

THEATER WITH STAGE

201

401C SPECS

GROSS SQ. FT.

1,837

SQ. METERS

170

DIMENSIONS (LXW)

40'-5" X 43'-6"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

88

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

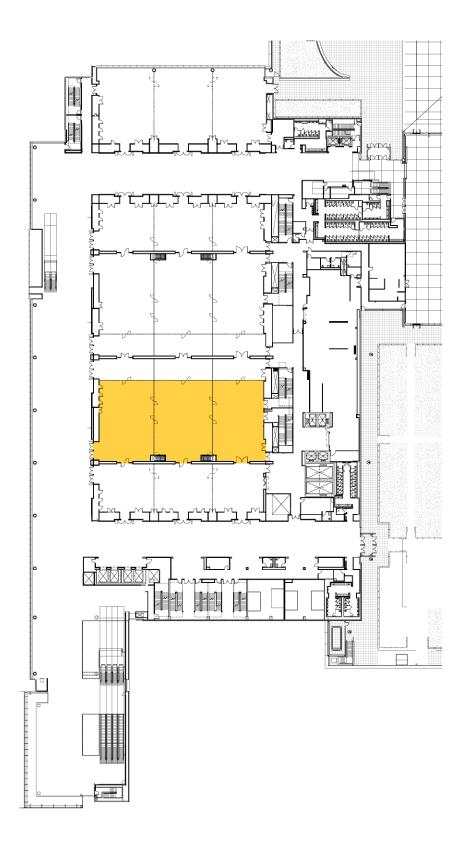
110

CLASSROOM WITH STAGE

60

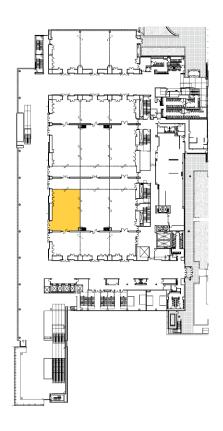
THEATER WITH STAGE

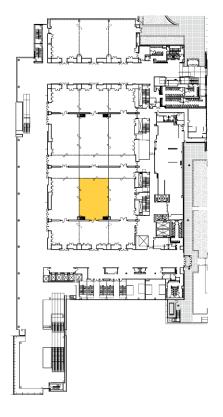
#### PLAN 1 / 403ABC

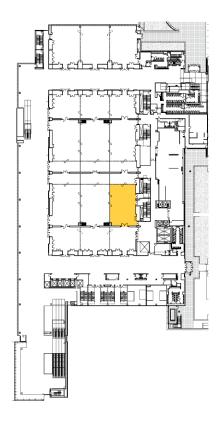


# GROSS SQ. FT. 9.666 SQ. METERS 898 DIMENSIONS (LXW) 70'-3" X 140'-3" CEILING HEIGHT 20'-0" BANQUET WITH STAGE 5'-0" ROUNDS, 8 CHAIRS 576 BANQUET WITH STAGE 5'-0" ROUNDS, 10 CHAIRS 720 CLASSROOM WITH STAGE 456 THEATER WITH STAGE 1,188

403A 403B 403C







#### **403A SPECS**

GROSS SQ. FT.

3,312

SQ. METERS

307

DIMENSIONS (LXW)

70'-3" X 46'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

192

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

240

CLASSROOM WITH STAGE

126

THEATER WITH STAGE

315

403B SPECS

GROSS SQ. FT.

3,367

SQ. METERS

312

DIMENSIONS (LXW)

70'-3" X 49'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

216

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

270

CLASSROOM WITH STAGE

129

THEATER WITH STAGE

371

403C SPECS

GROSS SQ. FT.

2,987

SQ. METERS

277

DIMENSIONS (LXW)

70'-3" X 43'-6"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

192

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

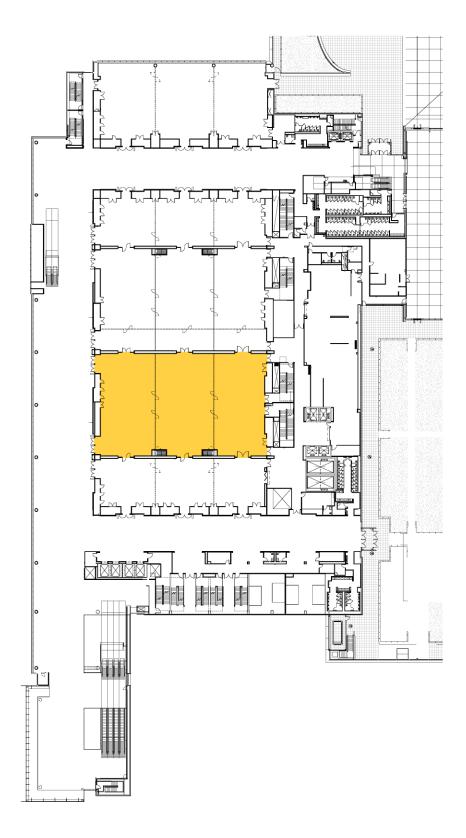
240

CLASSROOM WITH STAGE

120

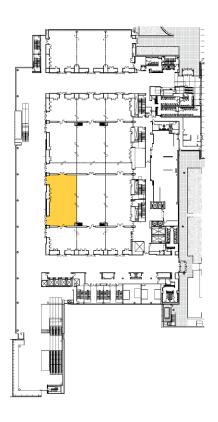
THEATER WITH STAGE

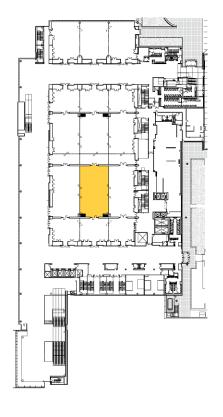
#### PLAN 2 / 403ABC

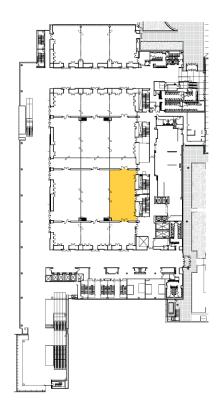


# GROSS SQ. FT. 12,483 SQ. METERS 1,159 DIMENSIONS (LXW) 87'-4" X 140'-3" CEILING HEIGHT 20'-0" BANQUET WITH STAGE 5'-0" ROUNDS, 8 CHAIRS 816 BANQUET WITH STAGE 5'-0" ROUNDS, 10 CHAIRS 1,020 CLASSROOM WITH STAGE 588 THEATER WITH STAGE 1,368

403A 403B 403C







403A SPECS

GROSS SQ. FT.

4,254

SQ. METERS

395

DIMENSIONS (LXW)

87'-4" X 46'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

256

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

320

CLASSROOM WITH STAGE

180

THEATER WITH STAGE

441

403B SPECS

GROSS SQ. FT.

4,317

SQ. METERS

401

DIMENSIONS (LXW)

87'-4" X 49'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

288

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

360

CLASSROOM WITH STAGE

180

THEATER WITH STAGE

509

403C SPECS

GROSS SQ. FT.

3,912

SQ. METERS

363

DIMENSIONS (LXW)

87'-4" X 43'-6"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

240

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

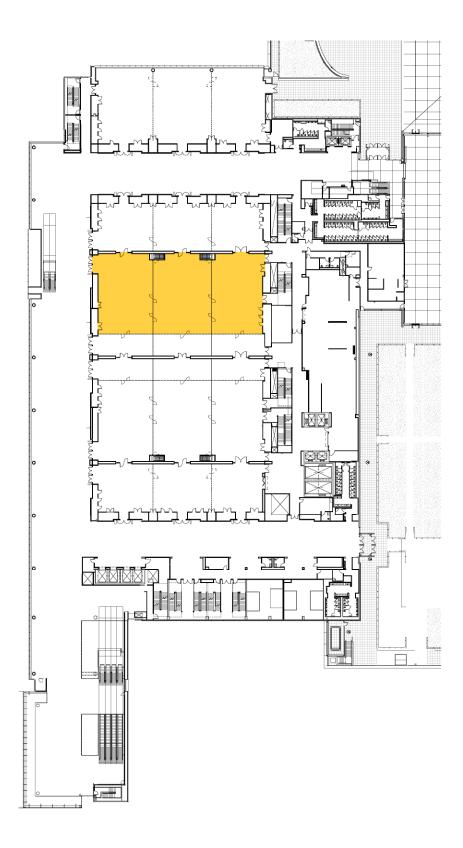
300

CLASSROOM WITH STAGE

180

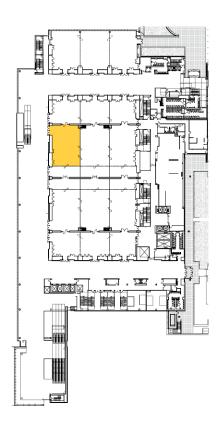
THEATER WITH STAGE

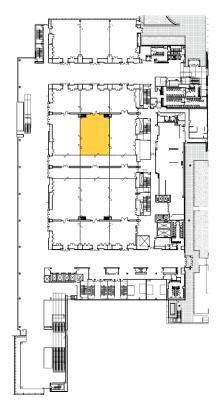
404ABC

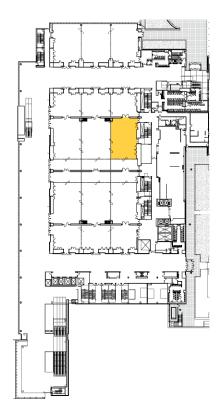


### **404ABC SPECS** GROSS SQ. FT. 9,666 SQ. METERS 898 DIMENSIONS (LXW) 70'-3" X 140'-3" CEILING HEIGHT 20'-0" BANQUET WITH STAGE 5'-0" ROUNDS, 8 CHAIRS BANQUET WITH STAGE 5'-0" ROUNDS, 10 CHAIRS 720 CLASSROOM WITH STAGE 456 THEATER WITH STAGE 1,188

404A 404B 404C







404A SPECS

GROSS SQ. FT.

3,312

SQ. METERS

307

DIMENSIONS (LXW)

70'-3" X 46'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

192

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

240

CLASSROOM WITH STAGE

126

THEATER WITH STAGE

315

404B SPECS

GROSS SQ. FT.

3,367

SQ. METERS

312

DIMENSIONS (LXW)

70'-3" X 49'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

216

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

270

CLASSROOM WITH STAGE

129

THEATER WITH STAGE

5/1

404C SPECS

GROSS SQ. FT.

2,987

SQ. METERS

277

DIMENSIONS (LXW)

70'-3" X 43'-6"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

176

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

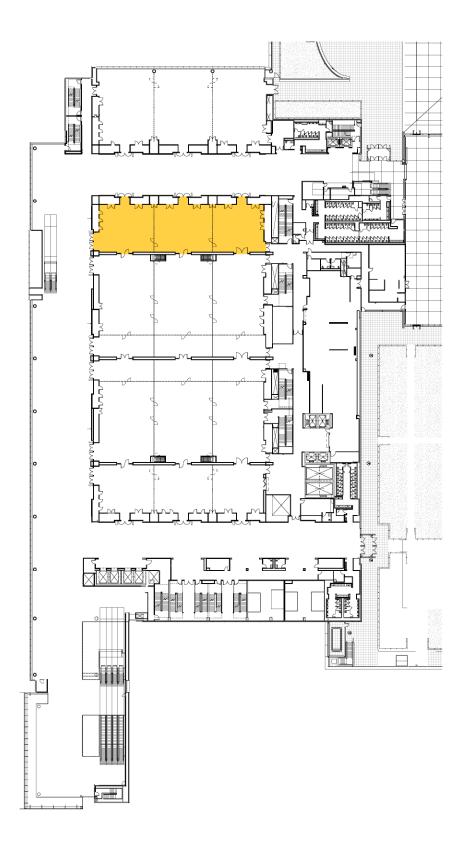
220

CLASSROOM WITH STAGE

132

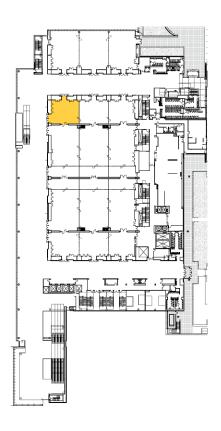
THEATER WITH STAGE

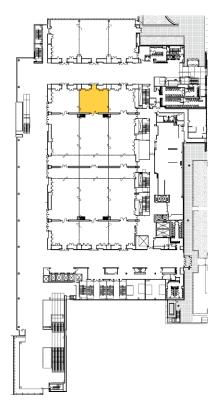
406ABC

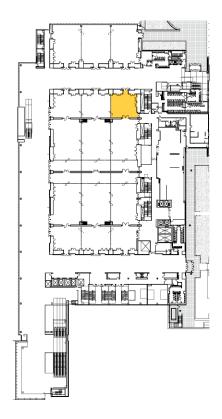


### 406ABC SPECS GROSS SQ. FT. 5,927 SQ. METERS 550 DIMENSIONS (LXW) 40'-2" X 140'-5" CEILING HEIGHT 20'-0" BANQUET WITH STAGE 5'-0" ROUNDS, 8 CHAIRS BANQUET WITH STAGE 5'-0" ROUNDS, 10 CHAIRS 350 CLASSROOM WITH STAGE 234 THEATER WITH STAGE 608

406A 406B 406C







406A SPECS

GROSS SQ. FT.

2,024

SQ. METERS

188

DIMENSIONS (LXW)

40'-2" X 46'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

88

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

110

CLASSROOM WITH STAGE

60

THEATER WITH STAGE

172

406B SPECS

GROSS SQ. FT.

2,073

SQ. METERS

192

DIMENSIONS (LXW)

40'-2" X 49'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

104

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

130

CLASSROOM WITH STAGE

75

THEATER WITH STAGE

198

406C SPECS

GROSS SQ. FT.

1,830

SQ. METERS

170

DIMENSIONS (LXW)

40'-2" X 43'-6"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

72

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

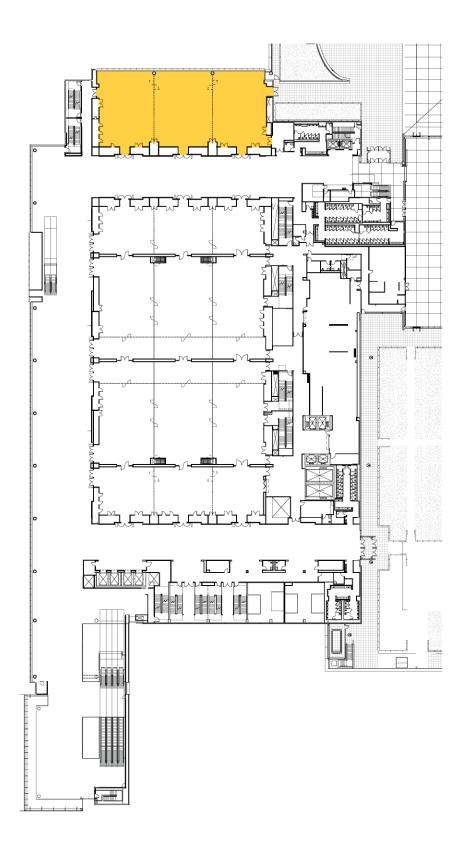
90

CLASSROOM WITH STAGE

54

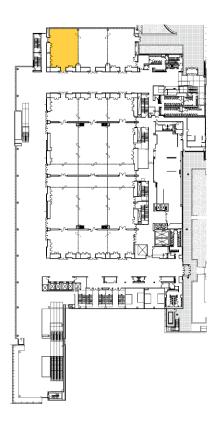
THEATER WITH STAGE

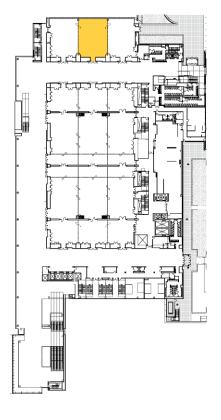
407ABC

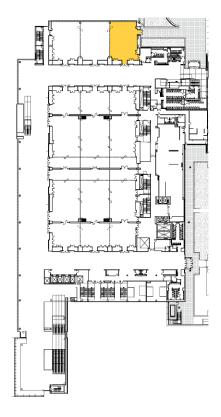


### **407ABC SPECS** GROSS SQ. FT. 9,617 SQ. METERS 893 DIMENSIONS (LXW) 64'-6" X 142'-9" CEILING HEIGHT 20'-0" BANQUET WITH STAGE 5'-0" ROUNDS, 8 CHAIRS BANQUET WITH STAGE 5'-0" ROUNDS, 10 CHAIRS 680 CLASSROOM WITH STAGE 453 THEATER WITH STAGE 1,157

407A 407B 407C







407A SPECS

GROSS SQ. FT.

3,161

SQ. METERS

293

DIMENSIONS (LXW)

64'-6" X 46'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

176

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

220

CLASSROOM WITH STAGE

126

THEATER WITH STAGE

343

407B SPECS

GROSS SQ. FT.

3,322

SQ. METERS

308

DIMENSIONS (LXW)

64'-6" X 49'-8"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

200

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

250

CLASSROOM WITH STAGE

156

THEATER WITH STAGE

386

407C SPECS

GROSS SQ. FT.

3,134

SQ. METERS

291

DIMENSIONS (LXW)

64'-6" X 45'-10"

CEILING HEIGHT

20'-0"

BANQUET WITH 5'-0" ROUNDS, 8 CHAIRS

176

BANQUET WITH 5'-0" ROUNDS, 10 CHAIRS

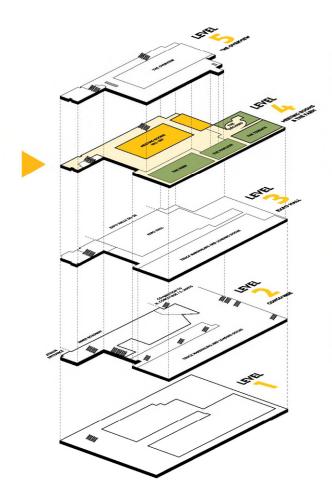
220

CLASSROOM WITH STAGE

126

THEATER WITH STAGE

# LEVEL 4 THE FARM



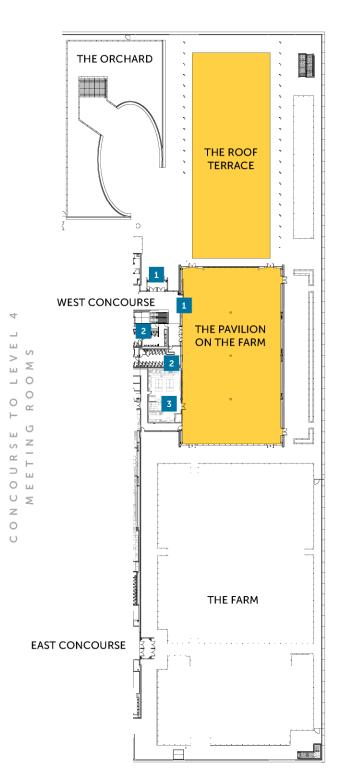




LEVEL 4 THE FARM								
ROOM	SIZE/METERS	SIZE/SQ. FT.	DIMENSIONS (LXW)	CEILING HEIGHT	BANQUET WITH STAGE	CLASSROOM WITH STAGE	THEATER WITH STAGE	
THE PAVILION ON THE FARM	1,402	15,000	163'-0" X 91'-0"	20'-0"	1,000	657	1,444	
THE ROOF TERRACE	1,262	13,500	_	_	1,080	_	_	



#### HUDSON RIVER

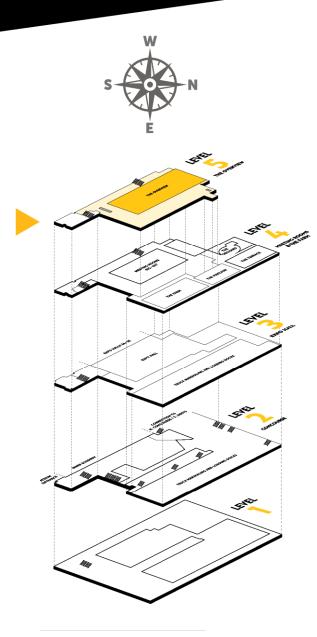


- 1 PAVILION ENTRANCE
- 2 RESTROOMS
- 3 FOOD SERVICE

40TH STREET

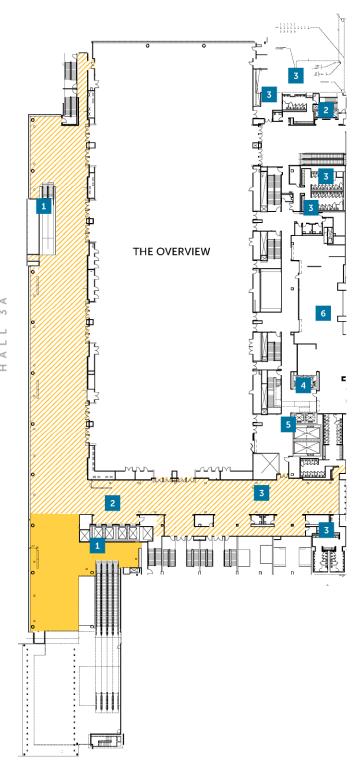
11TH AVENUE

# LEVEL 5 THE OVERVIEW



- 1 ESCALATORS
- 2 ELEVATORS
- 3 RESTROOMS
- 4 SERVICE ELEVATORS
- 5 FREIGHT ELEVATORS
- 6 KITCHEN
- ATRIUM
- PREFUNCTION





11TH AVENUE

G D O C

N - 0

LOAD



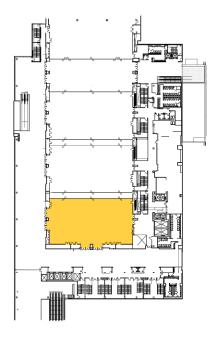


LEVEL 5 THE OVERVIEW SPECS							
ROOM	GROSS SQ. FT.	SQ. METERS	DIMENSIONS (LXW)	CEILING HEIGHT	BANQUET WITH STAGE	CLASSROOM WITH STAGE	THEATER WITH STAGE
THE OVERVIEW (WEST STAGE LAYOUT)	54,400	5,053	380'-0" X 139'-11"	47'-0"	4,050	3,003	6,540
THE OVERVIEW (NORTH STAGE LAYOUT)	54,400	5,053	380'-0" X 139'-11"	47'-0"	3,950	2,868	6,633
501	11,160	1,036	68'-2" X 139'-11"	47'-0"	620	486	1,234
502	11,406	1,059	79'-8" X 139'-11"	47'-0"	660	528	1,329
503	11,328	1,052	79'-8" X 139'-11"	47'-0"	660	528	1,329
504 (PLAN 1)	9,730	903	76'-7" X 139'-11"	47'-0"	630	444	1,145
504 (PLAN 2)	16,583	1,540	113'-0" X 139'-11"	47'-0"	1,080	822	1,949

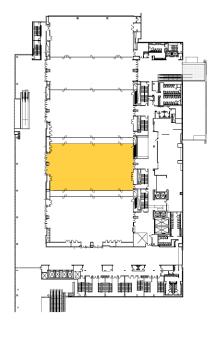
ATRIUM AND PREFUNCTION SPECS				
ROOM	GROSS SQ. FT.	SIZE/METERS	CEILING HEIGHT	
ATRIUM	5,686	531	20'-0"	
PREFUNCTION	26,336	2,461	20'-0"	

### LEVEL 5

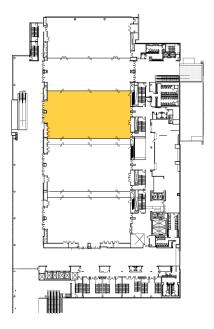
501



502



503



#### 501 SPECS

#### GROSS SQ. FT.

11,160

#### SQ. METERS

1,036

#### DIMENSIONS (LXW)

68'-2" X 139'-11"

#### CEILING HEIGHT

47'-0"

#### BANQUET WITH STAGE

620

#### CLASSROOM WITH STAGE

486

#### THEATER WITH STAGE

1,234

#### 502 SPECS

#### GROSS SQ. FT.

11,406

#### SQ. METERS

1,059

#### DIMENSIONS (LXW)

79'-8" X 139'-11"

#### CEILING HEIGHT

47'-0"

#### BANQUET WITH STAGE

660

#### CLASSROOM WITH STAGE

528

#### THEATER WITH STAGE

1,329

#### 503 SPECS

#### GROSS SQ. FT.

11,328

#### SQ. METERS

1,052

#### DIMENSIONS (LXW)

79'-8" X 139'-11"

#### CEILING HEIGHT

47'-0"

#### BANQUET WITH STAGE

660

#### CLASSROOM WITH STAGE

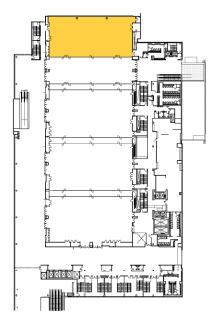
528

#### THEATER WITH STAGE

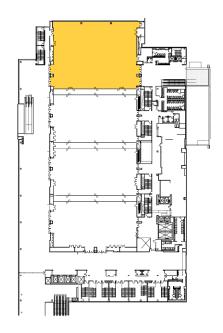
1,329

### LEVEL 5

#### 504 / PLAN 1



#### 504 / PLAN 2



#### **504 PLAN 1 SPECS**

#### GROSS SQ. FT.

9,730

#### SQ. METERS

903

#### DIMENSIONS (LXW)

76'-7" X 139'-11"

#### CEILING HEIGHT

47'-0"

#### BANQUET WITH STAGE

630

#### CLASSROOM WITH STAGE

444

#### THEATER WITH STAGE

1,145

#### 504 PLAN 2 SPECS

#### GROSS SQ. FT.

16,583

#### SQ. METERS

1,540

#### DIMENSIONS (LXW)

113'-0" X 139'-11"

#### CEILING HEIGHT

47'-0"

#### BANQUET WITH STAGE

1,080

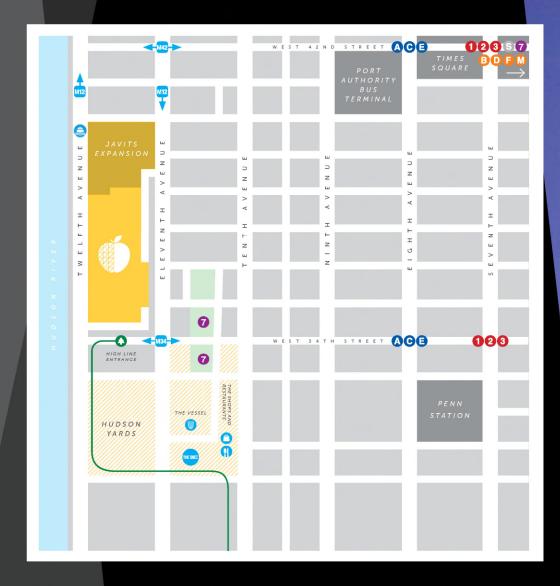
#### CLASSROOM WITH STAGE

822

#### THEATER WITH STAGE

1,949

### **GETTING TO THE NEW** HEART OF NYC.



#### **BY SUBWAY**



#### BY BUS

M34 crosstown M42 crosstown M12 uptown / downtown

#### **BY TRAIN**

Amtrak New Jersey Transit Long Island Rail Road Metro North Railroad

#### **BY PLANE**

LaGuardia Airport JFK Airport Newark Airport

#### **BY FERRY**

NY Waterway operates a ferry from Weehawken, NJ. In just eight minutes, the ferry takes you to West 39th Street and 12th Avenue, just one block away from the Javits Center.









## The Expansion of the Jacob K. Javits Convention Center





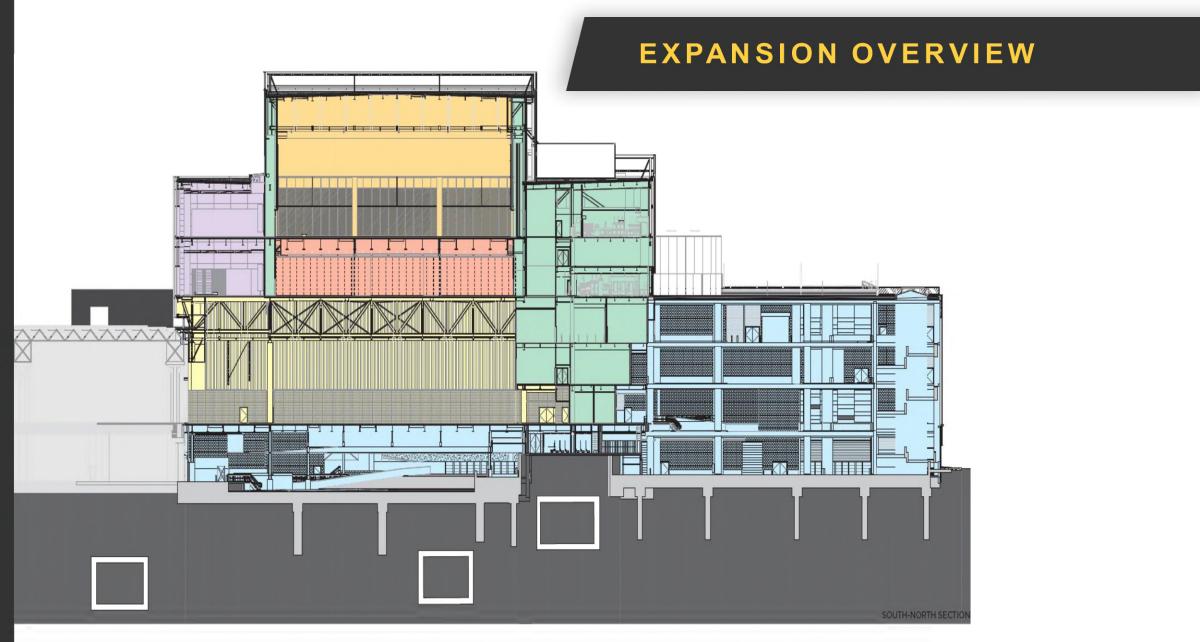
The Expansion
of the
Jacob K Javits Convention Center.
Opening 2021



### **EXPANSION OVERVIEW**









## **Expansion - By the Numbers**

- 480,000 square foot, 4-level on-site marshaling facility with 27 new loading docks
- 90,000 square feet of new prime exhibit space
- 107,000 square feet of new state-of-the-art meeting room and ballroom space;
- 113,000 square feet of pre-function space
- 27 additional loading docks
- Roof terrace accommodating 1,500 people for outdoor events
- One-acre working farm
- Minimum LEED Silver certification

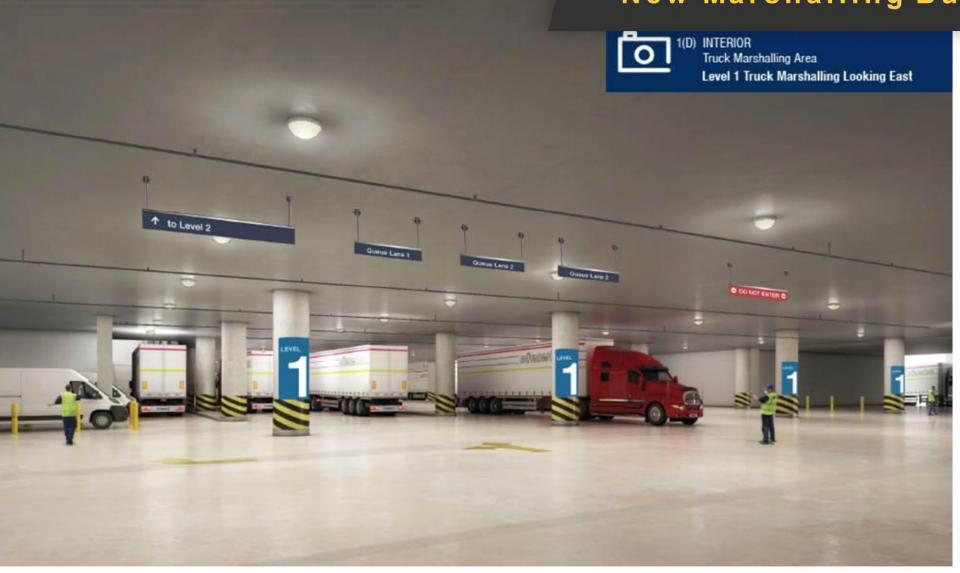


### NEW 11<sup>TH</sup> AVENUE ENTRANCE

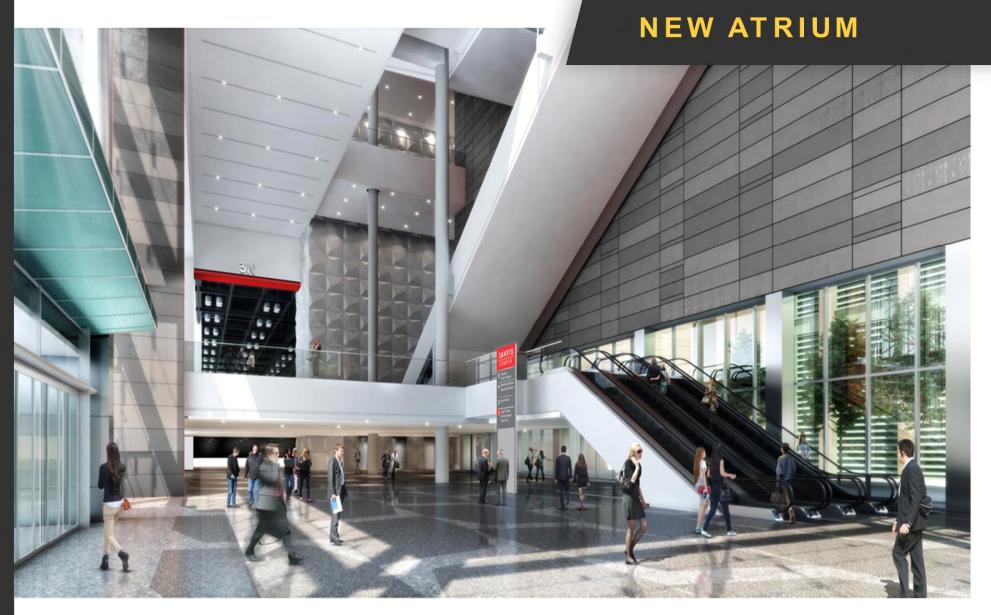




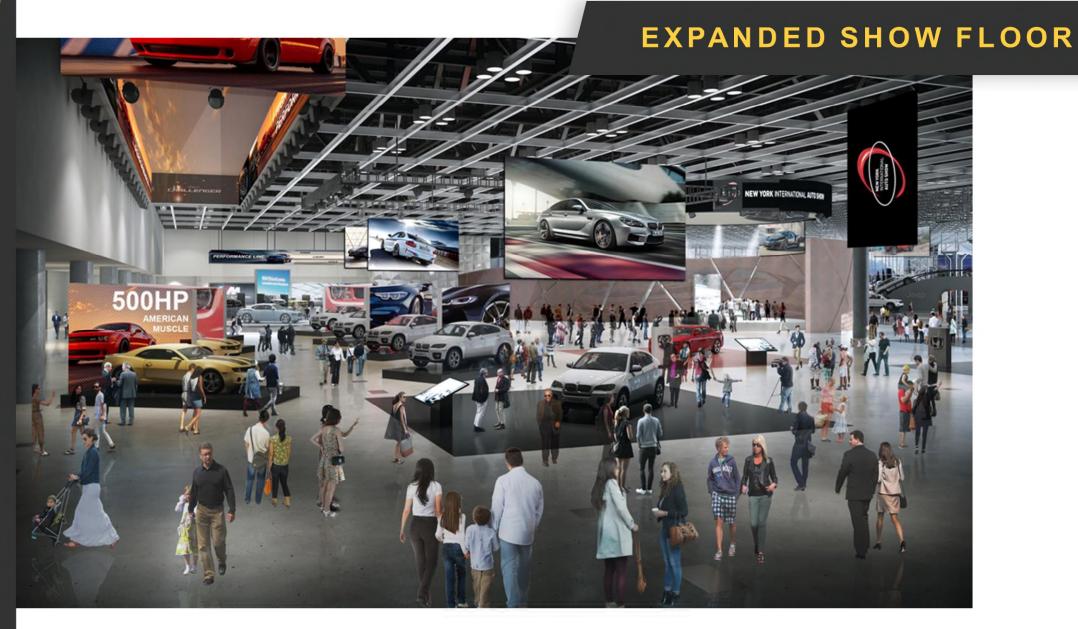
### New Marshalling Building



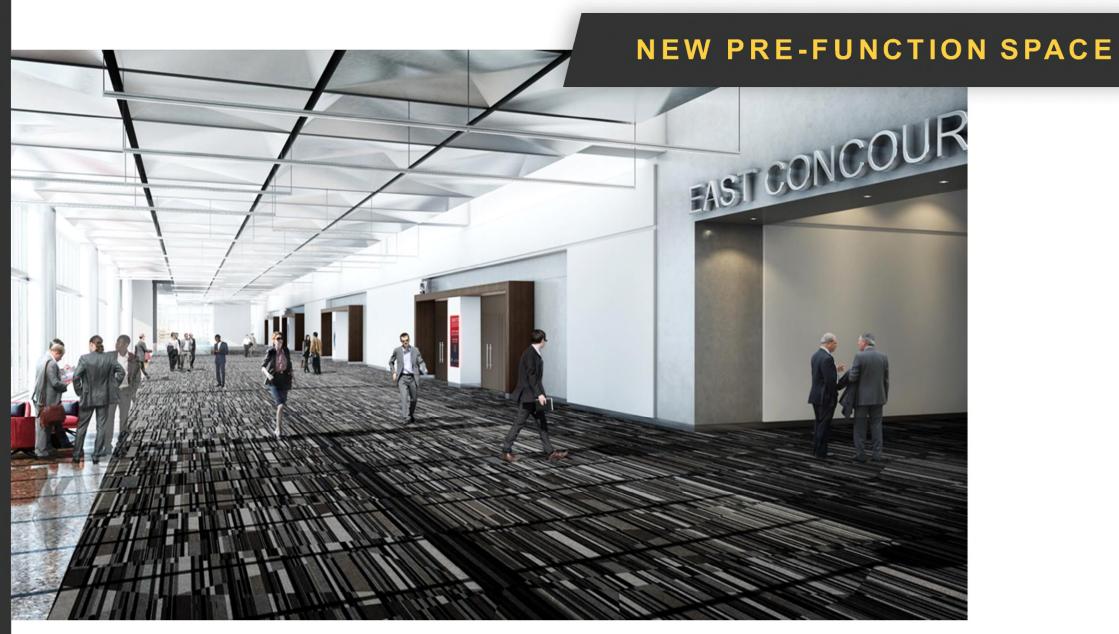














### NEW MEETING ROOM SPACE









### **NEW ROOFTOP PAVILION**









### THE FARM





### Solar Panels over HVAC Units



# JAVITS CENTER NORTH ROOF TERRACE **NOISE STUDY**05.17.2021

Cerami conducted a study to evaluate the potential noise impact from the proposed roof terrace at the North Extension of the Javits Center. The programming includes a proposed maximum occupancy of 1,500 persons, and amplified sound for presentations, and amplified music for social gatherings. The study sought to determine the potential noise impact of people socializing (voices) at the nearest residential buildings to the north and east in the context of typical weekend ambient sound levels. We analyzed the maximum allowable sound levels from a sound amplification system to meet the NYC Noise Code requirements for music.

#### 1. Acoustic Terminology and Criteria

The following summarizes the commonly used acoustical terminology and criteria that are applicable to this project:

#### 1.1. A-Weighted Sound Pressure Level (dBA)

A-weighted sound levels provide excellent correlation to the human response to noise at low to moderate sound levels. The A-weighting network approximates the sensitivity of the human ear at moderate sound levels by de-emphasizing high and low frequencies because the ear is less sensitive to these ranges. Unless otherwise indicated, all noise levels are expressed in decibels referenced to  $20 \times 10^{-6} \, \text{Pa}$ .

#### 1.2. C-Weighted Sound Pressure Level (dBC)

The C weighting network follows the frequency sensitivity of the human ear at very high noise levels. The C-weighting scale is quite flat, and therefore includes much more of the low-frequency range of sounds than the A-scale. Unless otherwise indicated, all noise levels are expressed in decibels referenced to  $20 \times 10^{-6} \, \text{Pa}$ .

#### 1.3. NYC Noise Code Section 24-231 - Music

Section 24-231 of the NYC Noise Code states that:

"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 \$1.6-1984; or
- (3) causes a 6 dB(C) 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 dB(C).

#### 1.4. NYC Noise Code Section 24-218 - General Prohibitions

- **1.4.1.** Section 24-218(a) of the NYC Noise Code states that "No person shall make, continue or cause or permit to be made or continued any unreasonable noise."
- **1.4.2.** Section 24-218(b) states that unreasonable noise shall include but shall not be limited to sound, attributable to any device, that exceeds the following prohibited noise levels 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:
  - Non-Impulsive Sound 7 dB(A) or more above the ambient, 10PM-7AM
  - Non-Impulsive Sound 10 dB(A) or more above the ambient, 7AM-10PM
  - Impulsive sound 15 dB(A) or more above the ambient sound level

CERAMI Page 3 of 8

Section 24-218 can also be enforced subjectively based on the definition of unreasonable noise in Section 24-203 of the Code which includes "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."

#### 2. Ambient Noise Monitoring results

On Friday May 7, 2021, we deployed noise monitors at the northeast and northwest corners of the roof of the North Extension building, as shown in Figures 1, 2 and 3. The monitors were configured to log sound data for the entire weekend. The purpose of having the two monitors was to assess potential differences between ambient noise levels at 11<sup>th</sup> Avenue versus 12<sup>th</sup> Avenue. The hourly L90 readings are summarized in the following table. The L90 is statistical level commonly used to indicate the ambient sound levels. By definition, L90 is the level that was exceed 90% of the time during each 1-hour measurement logging period.



Figure 1- Overhead View Showing Monitor Locations

CERAMI Page 4 of 8



Figure 2 - Monitor at Northwest Corner of North Extension Roof

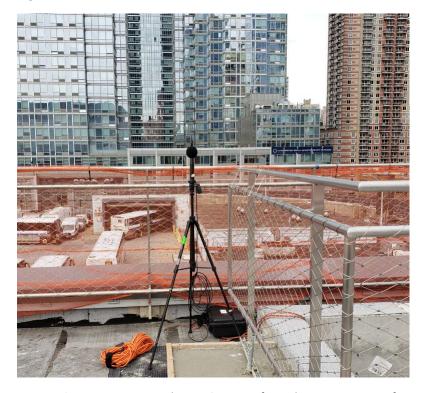


Figure 3- Monitor at Northeast Corner of North Extension Roof

Table 1

Table 1	, <u>, , , , , , , , , , , , , , , , , , </u>		
		Northwest Monitor (dBA)	Northeast Monitor (dBA)
Date	Time	L90	L90
5/7/2021	16:00:00	63	63
5/7/2021	17:00:00	59	62
5/7/2021	18:00:00	60	60
5/7/2021	19:00:00	58	60
5/7/2021	20:00:00	57	59
5/7/2021	21:00:00	58	59
5/7/2021	22:00:00	58	58
5/7/2021	23:00:00	57	58
5/8/2021	0:00:00	57	58
5/8/2021	1:00:00	56	57
5/8/2021	2:00:00	55	57
5/8/2021	3:00:00	55	56
5/8/2021	4:00:00	54	57
5/8/2021	5:00:00	54	57
5/8/2021	6:00:00	56	58
5/8/2021	7:00:00	56	58
5/8/2021	8:00:00	59	59
5/8/2021	9:00:00	58	59
5/8/2021	10:00:00	60	59
5/8/2021	11:00:00	58	59
5/8/2021	12:00:00	59	60
5/8/2021	13:00:00	57	60
5/8/2021	14:00:00	58	59
5/8/2021	15:00:00	59	59
5/8/2021	16:00:00	59	59
5/8/2021	17:00:00	59	59
5/8/2021	18:00:00	58	59
5/8/2021	19:00:00	58	59
5/8/2021	20:00:00	58	59
5/8/2021	21:00:00	57	59
5/8/2021	22:00:00	57	59
5/8/2021	23:00:00	56	59
5/9/2021	0:00:00	56	59
5/9/2021	1:00:00	55	59
5/9/2021	2:00:00	55	59
5/9/2021	3:00:00	55	58
5/9/2021	4:00:00	55	58
5/9/2021	5:00:00	55	58
5/9/2021	6:00:00	56	
5/9/2021	7:00:00	56	57
5/9/2021	8:00:00	56	
5/9/2021	9:00:00	56	
5/9/2021	+	57	58
	10:00:00	57	58 58
5/9/2021	11:00:00		
5/9/2021	12:00:00	57	<u>58</u>
5/9/2021	13:00:00	57	57
5/9/2021	14:00:00	57	58
5/9/2021	15:00:00	57	58
5/9/2021	16:00:00	57	59

		Northwest Monitor (dBA)	Northeast Monitor (dBA)
Date	Time	L90	L90
5/9/2021	17:00:00	57	59
5/9/2021	18:00:00	58	59
5/9/2021	19:00:00	58	60
5/9/2021	20:00:00	57	60
5/9/2021	21:00:00	58	61
5/9/2021	22:00:00	56	60
5/9/2021	23:00:00	56	58
5/10/2021	0:00:00	55	58
5/10/2021	1:00:00	55	57
5/10/2021	2:00:00	54	57
5/10/2021	3:00:00	55	57
5/10/2021	4:00:00	55	58
5/10/2021	5:00:00	57	60
5/10/2021	6:00:00	60	63
5/10/2021	7:00:00	60	64
5/10/2021	8:00:00	62	64
5/10/2021	9:00:00	61	64
5/10/2021	10:00:00	60	62
5/10/2021	11:00:00	61	61

The ambient readings for the northwest corner of the roof (54 dB(A)) were approximately 2 decibels lower than those at the northeast corner of the roof (56 dB(A)). As seen in the tabulated data highlighted in yellow, the lowest ambient sound levels were measured at around 3am–5am on Saturday. Weather conditions were dry during this period. Periods of rain are noted with gray shading. Daytime/Evening exterior ambient noise levels over the weekend ranged between 56 and 60 dB(A). We would anticipate similar levels at the residential building at 41st Street and 12th Avenue, and at 40th and 11th Avenue where a residential building is planned on the west side of the Avenue. Accounting for a worst-case scenario of an open window condition, we would anticipate corresponding interior ambient sound levels to be approximately 8 dB(A) lower than the exterior readings or between 46-52 dB(A).

#### 3. Noise Impact Analysis

#### 3.1. Amplified Music

To evaluate the impact from amplified music on the roof terrace, we utilized the decibel limits of NYC Noise Code Section 24-231 as would be measured at the closest residential building to the north. We then back calculated the maximum allowable music sound levels at the north edge of the roof terrace to meet the requirements of Section 24-231.

For amplified sound, the maximum sound levels at the north edge of the terrace should be no greater than approximately 91 dB(A) and no greater than approximately 91 dB(A) each 1/3 octave band frequency from 63 Hertz to 500 Hertz, inclusive, in order to meet the decibel limits prescribed in section 24-231 of the NYC Noise Code as would be measured inside an apartment at the closest building that is directly to the north. Buildings further east on 41st Street, as well as those proposed on the west side of 11th Avenue, will be less affected due to the increased distance from the terrace area and due to the acoustical barrier provided, in part, by the event space structure at the roof level.

CERAMI Page 7 of 8

If amplified music is kept at or below these levels, the impact at the nearest apartments should meet the requirements of section 24-231 of the NYC Noise Code and is also anticipated to be at or about the lowest overnight interior ambient noise levels as determined from our weekend noise monitoring. During daytime/evening hours when ambient noise is around 2-4 dB(A) higher and when other transient noises from cars, trucks and buses occur with greater frequency, the music would be even less noticeable.

The sound system can be designed with safeguards to help ensure that the sound level limits are met, such as electronic limiting devices in tamper-proof cabinetry. Additionally, speaker selections having narrower focus, higher distribution and select orientation can be employed in the sound system design to further mitigate potential noise impact to noise sensitive buildings. Upon installation, acoustical testing can be performed to establish maximum speaker outputs and fix the settings on the limiting devices.

#### 3.2. Patron Activity

Lastly, we evaluated the potential noise impact from the proposed anticipated occupancy of 1,500 persons gathered on the roof. Utilizing past measurements of similar venues, we calculated the projected impact at the nearest residential buildings in comparison with ambient sound levels and the NYC Noise Code section pertaining to unreasonable noise. Accounting for variations in voice levels, direction, and number of people speaking simultaneously, we estimate that the noise impact from this occupancy will not be significant at the nearest residential building to the north. Buildings further east on 41st Street, as well as the one proposed on the west side of 11th Avenue will be less affected due to the increased distance from the terrace area and due to the acoustical barrier afforded by the event space structure at the roof level.

The above summarizes our comments and recommendations at this time. Should you have any questions or if we can be of further assistance, please do not hesitate to contact us.

Best Regards,

John Hauenstein

Principal

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