



The City of New York

Manhattan Community Board 1

Monthly Board Meeting

Tuesday, May 26, 2020

6:00 PM

Live Remote Meeting - <https://live.mcb1.nyc>

Anthony Notaro, Jr., Chairperson

Tammy Meltzer, Vice Chair

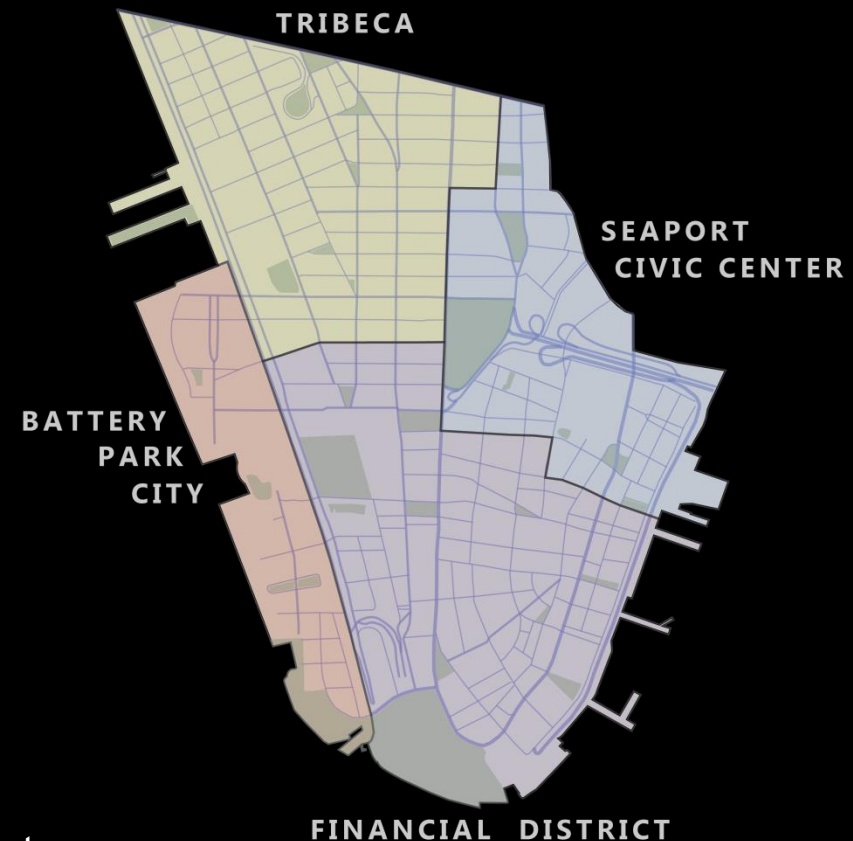
Lucian Reynolds, District Manager

Lucy Acevedo, Community Coordinator

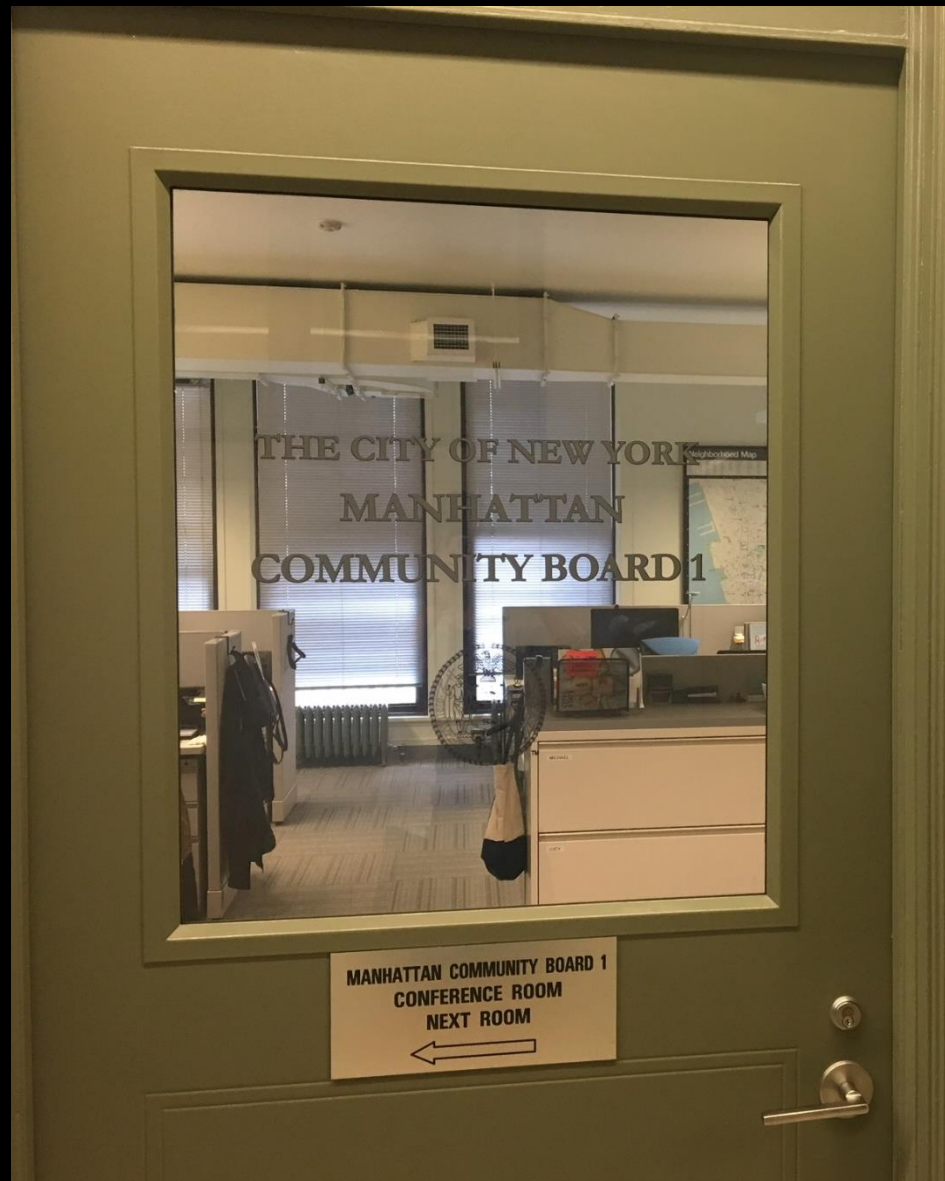
Diana Switaj, Director of Planning and Land Use

Ramesh Beharry and Jennifer Maldonado, Consultants

Nisreen Sarryeh, Community Planning Fellow



CB1's OFFICE CONTACT



Manhattan Community Board 1
1 Centre Street, Room 2202 North
New York, NY 10007
Tel: (212) 669-7970

Website: nyc.gov/mcb1

Email: Man01@cb.nyc.gov

The Manhattan Community Board 1 office is closed until further notice. Please use man01@cb.nyc.gov as the principal means of communication with Community Board 1 staff who are working remotely to every extent possible.

Manhattan Community Board 1

Public Session

Comments by members of the public (6 PM – 7 PM)
(1-2 minutes per speaker)

Manhattan Community Board 1

Business Session

- Adoption of April 2020 minutes
- District Manager's Report – L. Reynolds
- Chairperson's Report – A. Notaro, Jr.

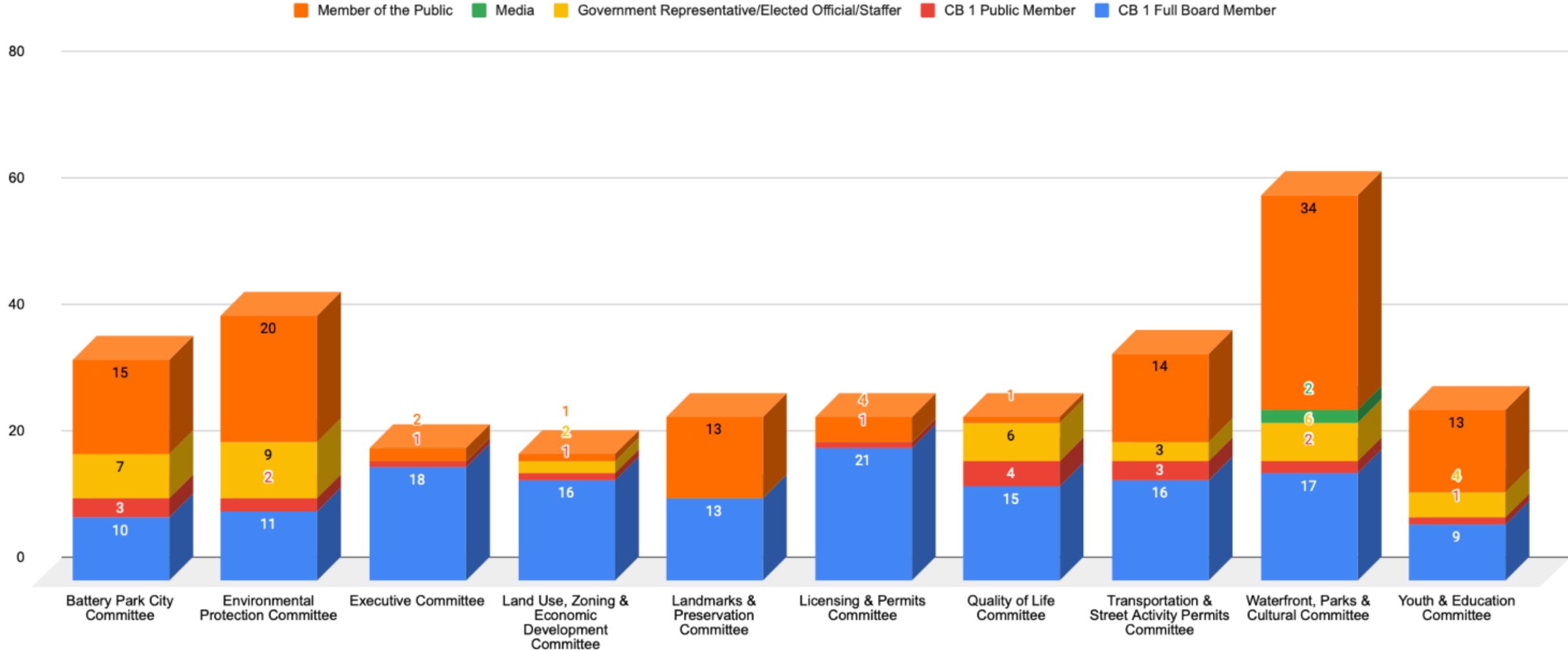


MANHATTAN
COMMUNITY BOARD 1

DISTRICT MANAGER'S REPORT

May 26, 2020

Battery Park City Committee, Land Use, Zoning & Economic Development Committee, Landmarks & Preservation Committee, Licensing & Permits Committee, Transportation & Street Activity Permits Committee...

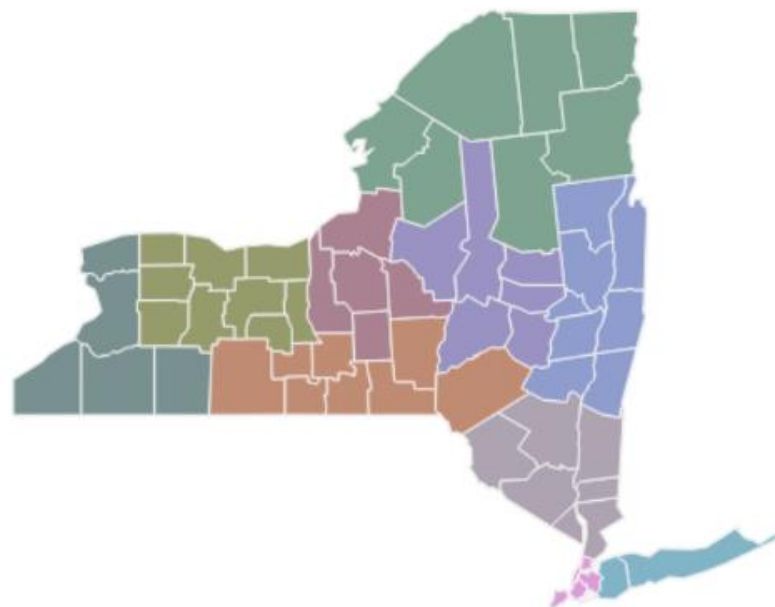


Regional COVID-19 Metrics: Where Regions Currently Stand

Report as of May 25, 2020

Regions

- Capital Region
- Central New York
- Finger Lakes
- Long Island
- Mid-Hudson
- Mohawk Valley
- New York City
- North Country
- Southern Tier
- Western New York



Metrics Met

Capital Region	7/7
Central New York	7/7
Finger Lakes	7/7
Long Island	5/7
Mid-Hudson	7/7
Mohawk Valley	7/7
New York City	5/7
North Country	7/7
Southern Tier	7/7
Western New York	7/7

© OpenStreetMap

	14-Day Decline in net Hospitalizations OR Under 15 new Hospitalizations (3-day avg)	14-Day Decline in Hospital Deaths OR Fewer than 5 deaths (3-day avg)	New Hospitalizations (Under 2 per 100K residents - 3 day rolling avg)	Share of total beds available (threshold of 30%)	Share of ICU beds available (threshold of 30%)	30 per 1k residents tested monthly (7-day avg of new tests per day)	Contact tracers 30 per 100K residents or based on infection rate	Metrics Met
Capital Region	6 0 ✓	11 1 ✓	0.40 ✓	39% ✓	47% ✓	2,001 / 1,085 ✓	Yes ✓	7/7 ✓
Central New York	5 0 ✓	13 1 ✓	0.60 ✓	46% ✓	51% ✓	2,196 / 775 ✓	Yes ✓	7/7 ✓
Finger Lakes	0 2 ✓	11 3 ✓	1.00 ✓	41% ✓	55% ✓	2,466 / 1,203 ✓	Yes ✓	7/7 ✓
Long Island	44 0 ✓	13 10 ✗	1.01 ✓	34% ✓	39% ✓	6,537 / 2,839 ✓	Expected ★	5/7 ✗
Mid-Hudson	42 0 ✓	11 5 ✓	1.13 ✓	36% ✓	55% ✓	5,237 / 2,322 ✓	Yes ✓	7/7 ✓
Mohawk Valley	0 3 ✓	11 1 ✓	1.17 ✓	50% ✓	62% ✓	1,220 / 485 ✓	Yes ✓	7/7 ✓
New York City	43 0 ✓	37 22 ✓	1.46 ✓	28% ✗	30% ✓	18,673 / 8,399 ✓	Expected ★	5/7 ✗
North Country	32 0 ✓	20 0 ✓	0.08 ✓	51% ✓	56% ✓	950 / 419 ✓	Yes ✓	7/7 ✓
Southern Tier	0 1 ✓	13 0 ✓	0.32 ✓	49% ✓	43% ✓	1,520 / 633 ✓	Yes ✓	7/7 ✓
Western New York	6 0 ✓	13 4 ✓	0.72 ✓	43% ✓	57% ✓	2,971 / 1,381 ✓	Yes ✓	7/7 ✓



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**MANHATTAN
COMMUNITY BOARD 1**

CHAIRPERSON'S REPORT

MAY 26, 2020

CHAIR REPORT - *WHAT'S HAPPENING*

- **5 new members and two new Chairs**
 - **Rosa Chang**
 - **Taylen Mongiovi**
 - **Bill Koulementas**
 - **Jeff Galloway**
 - **Sara Cassell**
- **New Landmarks and Preservation Chairs**
 - **Bruce Ehrmann – Chair & Jason Friedman Co-Chair**
 - **Roger Byrom – Public Member of Landmarks**
- **Heroes and losses of the Pandemic**

CHAIR REPORT - *WHAT'S HAPPENING*

- **Open Streets**
 - **Pearl Street**
 - **Work with Downtown Alliance**
 - **Set metrics for success**
- **Expansion of Street Seats**
 - **Allow small businesses to come back**
- **Perelman PAC work Progresses**
- **Trinity School opening delayed???**

CHAIR REPORT - *WHAT'S HAPPENING*

- **Masks and surveys**

- **MTA**

- https://nyctcovidsurvey.questionpro.com/?ext_ref=409645

- **NYC**

- <https://coronavirus.health.ny.gov/node/2871>

- **Absentee Ballots**

- <https://vote.nyc/page/absentee-voting>

- **Charging Bull Relocation**

- **Resolution later**

CHAIR REPORT - *PRIORITIES*

- ***Working Groups***
 - ***Event Spaces - commences***
 - ***Congestion Pricing Guidelines - commences***
 - ***Budget input & District Needs Statement - Possible New Group***
 - ***Small Business***
 - ***Technology Strategy & Tools – Possible New Group***
- ***HRPT***
 - ***Pier 40 issue***
 - ***Weekly meetings***
 - ***Paul Goldstein***
 - ***Andrew Zeltzer***

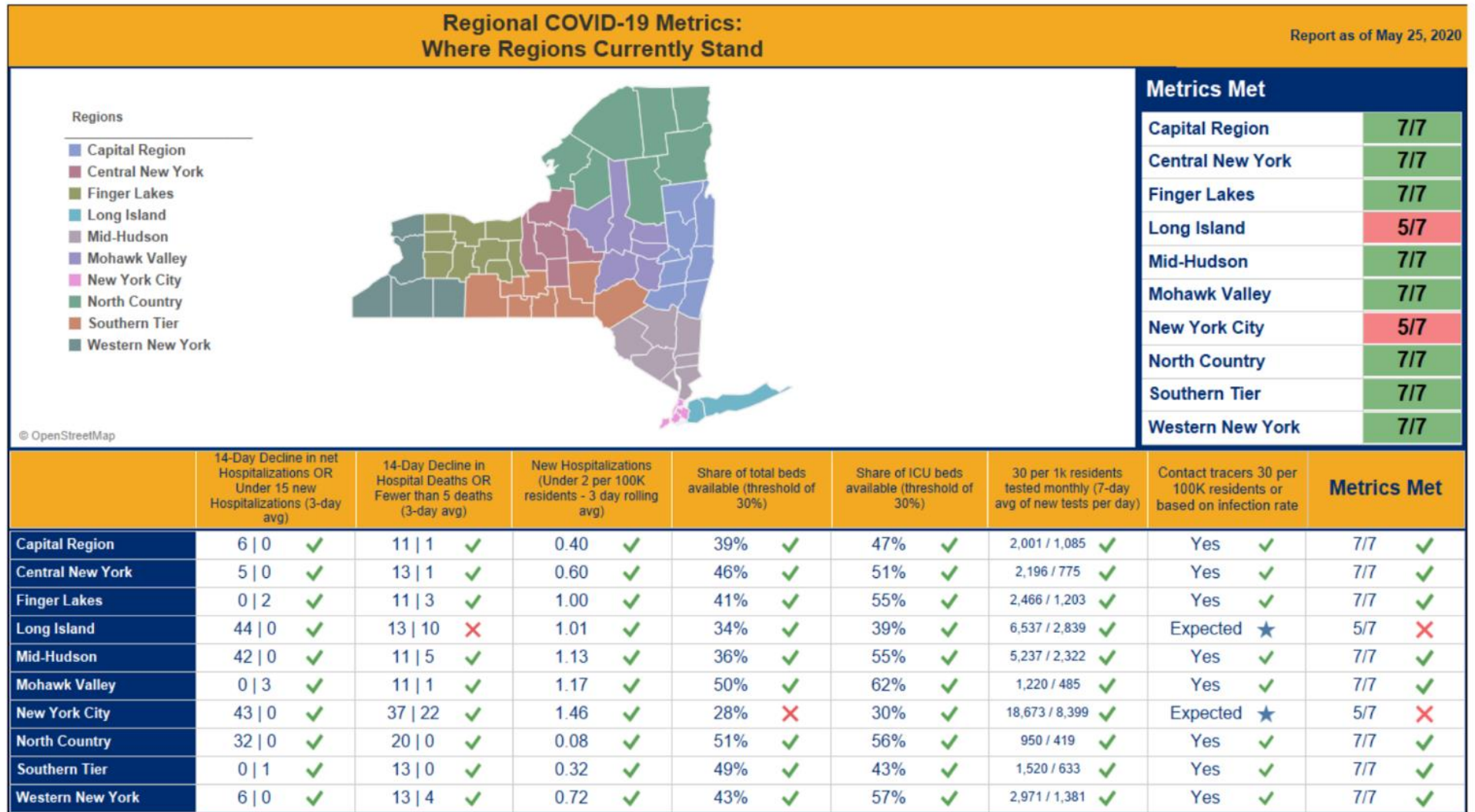
CHAIR REPORT - *PRIORITIES*

- ***Post Pandemic World***
 - ***Transportation***
 - ***Education***
 - ***Health & Mental Health***
 - ***Buisnesses***
 - ***BUDGET***

CHAIR REPORT - *PRIORITIES*

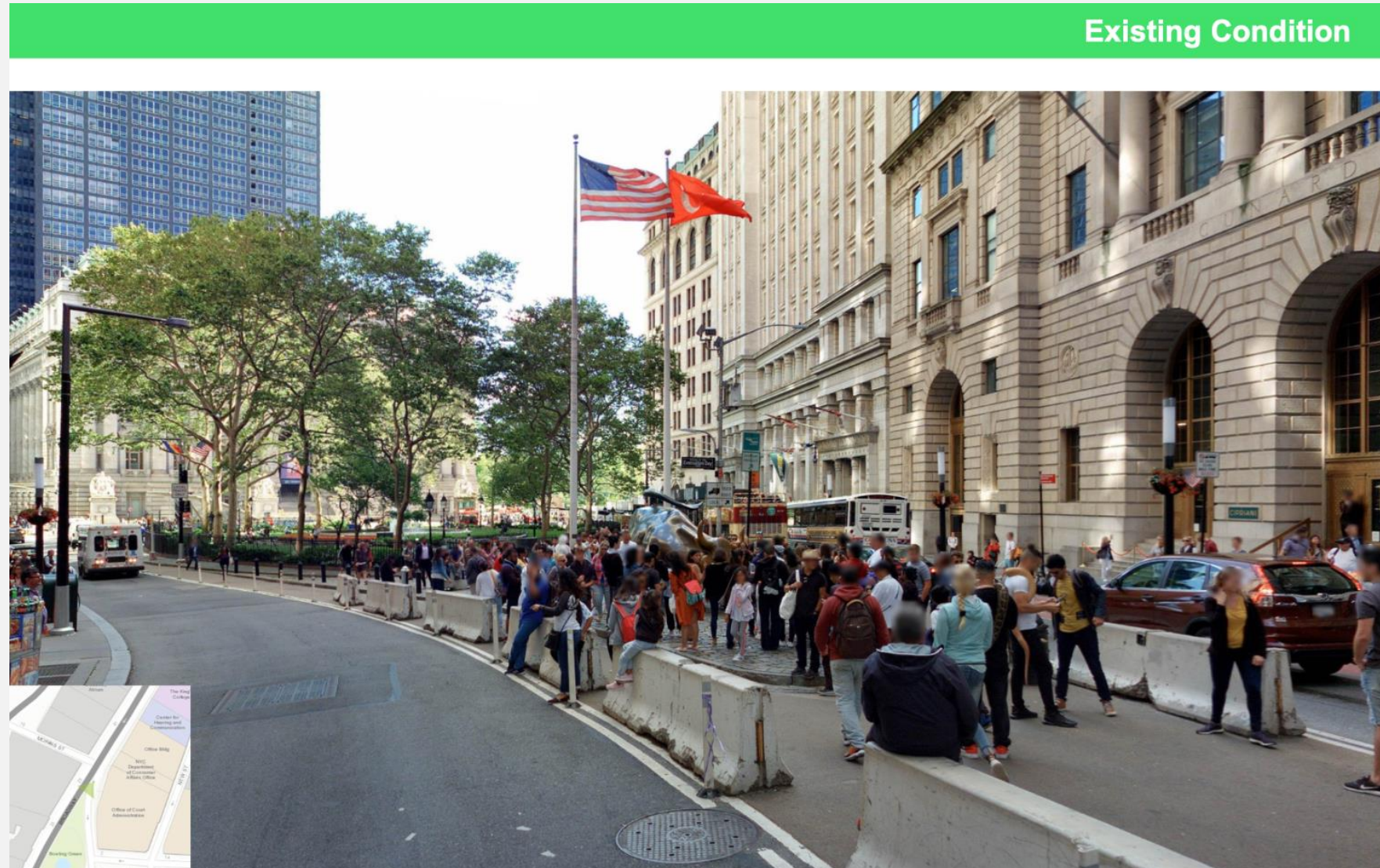
- ***Focus on 250 Water Street Remedial Investigation Plan***
- ***Focus on Seaport development plans by HHC***
- ***Downtown Alliance Small Business Rental Grants***
 - <https://alliancefordowntownnewyork.cmail20.com/t/j-l-qtihye-jryuulkjdh-j/>
- ***2020 Census***
 - ***42 -52 % response rate***
 - <https://my2020census.gov/>
- ***Workers traveling back to work***
 - ***NYSE example?***

CHAIR REPORT – [HTTPS://FORWARD.NY.GOV/REGIONAL-MONITORING-DASHBOARD](https://forward.ny.gov/regional-monitoring-dashboard)



CHAIR REPORT – CHARGING BULL RELOCATION

Existing Condition



Manhattan Community Board 1

Committee Reports

Nominating Committee - M. James

1. Final candidates for Chairperson, Vice–Chairperson, Secretary, Assistant Secretary and Treasurer – Request and report

Manhattan Community Board 1

Committee Reports

Executive Committee – A. Notaro

1. Hudson River Park-Related Changes To West Street During The Pandemic - Resolution
2. New Member Appointments – Report

Manhattan Community Board 1

Committee Reports

Transportation & Street Activity Permits – B. Kay

1. Creating a Framework for Social Distancing on the Streets of CB1 – Resolution

Manhattan Community Board 1

Committee Reports

Quality of Life & Service Delivery Committee – P. Moore

1. Request for Public COVID-19 Testing Site in CB 1 - Resolution
2. Large Multi-Family Residential Waste Storage Rule Change - Resolution
3. DDC Street Reconstruction Oversight – Report
4. Metropolitan Transportation Authority Subway Cleaning Program – Report
5. COVID-19 Update – Report

Manhattan Community Board 1

Committee Reports

Land Use Zoning & Economic Development – P. Kennell

1. 100 William Street, Board of Standards and Appeals application for special permit to allow the operation of a physical culture establishment (Orangetheory Gym) – Resolution
2. Small Business Working Group Mandate and Objectives – Report
3. Short-term business assistance and relief – Report
4. Long-term economic recovery – Report

Photographs of 100 William Street

100 William Street, Manhattan

Photo #1



100 William Street, Manhattan

Photo #5



100 William Street, Manhattan

Photo #6

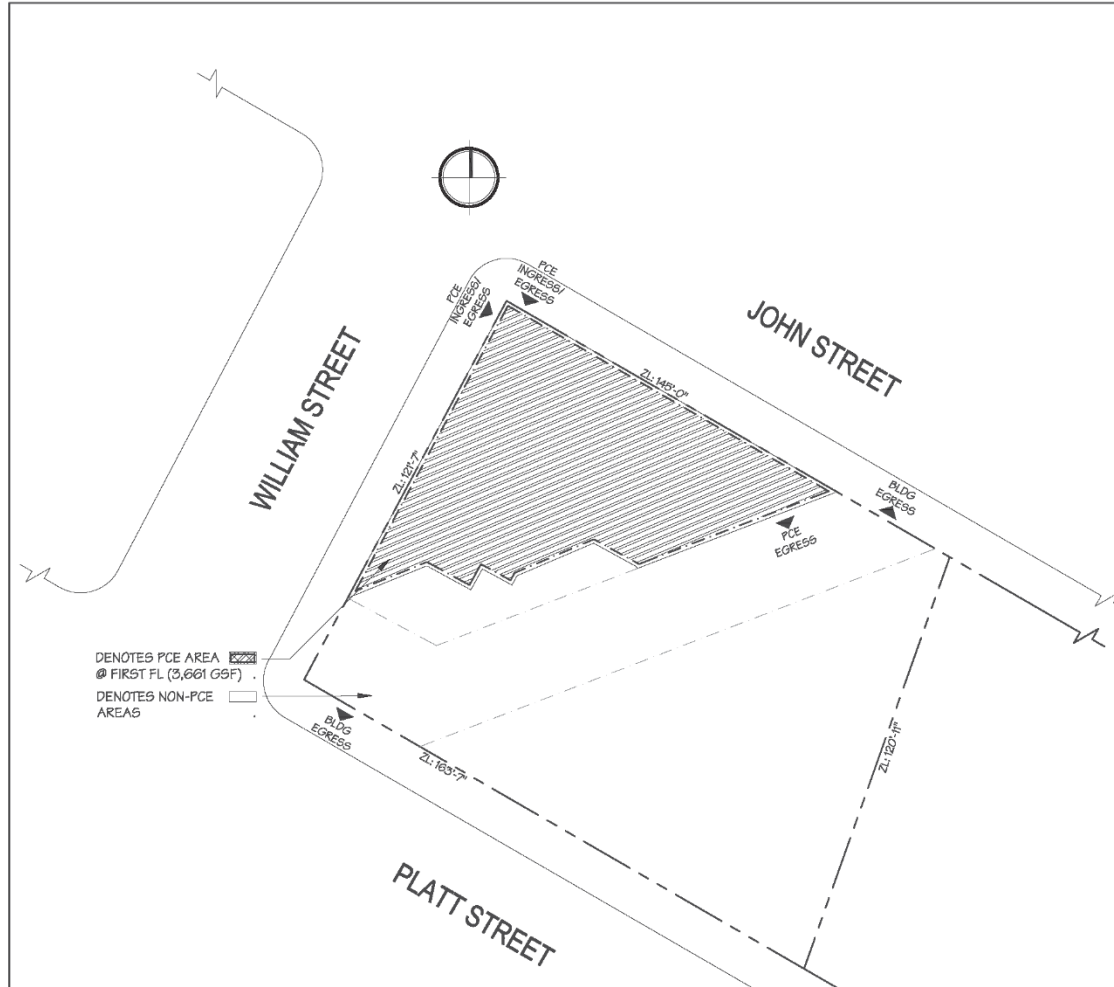


100 William Street, Manhattan

Photo #4



Site Plan



This application seeks to permit the operation of a new 3,661 square foot PCE on the first floor of the 21-story commercial building at the site, under the business name Orangetheory Fitness.

PCE USE PURSUANT TO SPECIAL PERMIT TO ZR 73-36

-BZ

ADDRESS: 100 WILLIAM STREET, NY, NY 10038
 BLOCK: 68
 LOT: 36
 ZONE: C5-5 (LM SPECIAL DISTRICT)
 ZONING DATA: 21 STORY MASONRY BUILDING (121'-7")
 CONSTR. CLASS: I-B (68 CODE)

LOT AREA: 18,513 sf
 BUILDING AREA: 377,120 sf ZFA (20.0 FAR)
 PCE AREA ----- 1ST FL: 3,661 sf ZFA (0.2 FAR)

EGRESS CAPACITY: (WITH SPRINKLER SYSTEM)

	ALLOWED/REQ'D	PROPOSED
MAX TRAVEL DISTANCE (TABLE 8-1)	187'-6"	135'-7"
COMMON PATH OF EGRESS TRAVEL	75'-0"	36'-1"
MINIMUM EXITS (TABLE 6-3)	1 (MAX OCC. 74)	2 (2 OCC.)
MAX. DEAD END CORRIDOR (TABLE 6-1)	30 FT.	N/A
MIN. EXIT REMOTENESS (BC 27-363)		

MAXIMUM ALLOWABLE EGRESS CAPACITIES:

ELEMENT	MIN ALLOW	MIN PROP	UNIT (22") (TABLE 6-1)	MAX. ALLOW OCC. LOAD
STAIRS/RAMPS	44"	44"	60	120
CORRIDORS	44"	44"	100	200
DOOR 1	32" CL	70" CL	80	240
DOOR 2	32" CL	34" CL	100	150



date: 04/03/2020 rev: 1 dwg. by: tas

project: ORANGETHEORY FITNESS
 100 WILLIAM ST
 NEW YORK, NY 10038
 BLOCK: 68 LOT: 36

proj. no.: 1842
 dwg. no.: 1 of 4

2 OCC. CALC & ZONING

Manhattan Community Board 1

Committee Reports

Licensing & Permits Committee – S. Cole

Battery Park City area

1. 250 Vesey Street, 2nd Floor, application for liquor license for Saks and Company, LLC d/b/a TBD – Resolution

Tribeca area

1. 130 Duane Street, application for corporate change for liquor license for Hersha Hospitality Management L.P. d/b/a The Duane Street Hotel and Graffiti Earth – Report
2. 39 Avenue of the Americas, application for corporate change for liquor license for Hersha Hospitality Management L.P. d/b/a Hilton Garden Inn Tribeca – Report

Financial District area

1. 102 Greenwich Street, application for liquor license for Fathelbab, Inc. d/b/a TBD – Resolution
2. 20 Maiden Lane, application for corporate change for liquor license for Hersha Hospitality Management L.P. d/b/a Holiday Inn Wall Street; Emilio's Fine Foods – Report

Manhattan Community Board 1 Committee Reports

Battery Park City Committee – T. Meltzer

1. Rector Place Sidewalk Restoration & West Thames Punch List Items – Resolution
2. South Battery Park City Resiliency Project – Report
3. BPC Wayfinding Signage Update – Report
4. Brookfield Place - Covid19 Changes – Report
5. BPCA Report – Report
6. BPC Security Update – Report



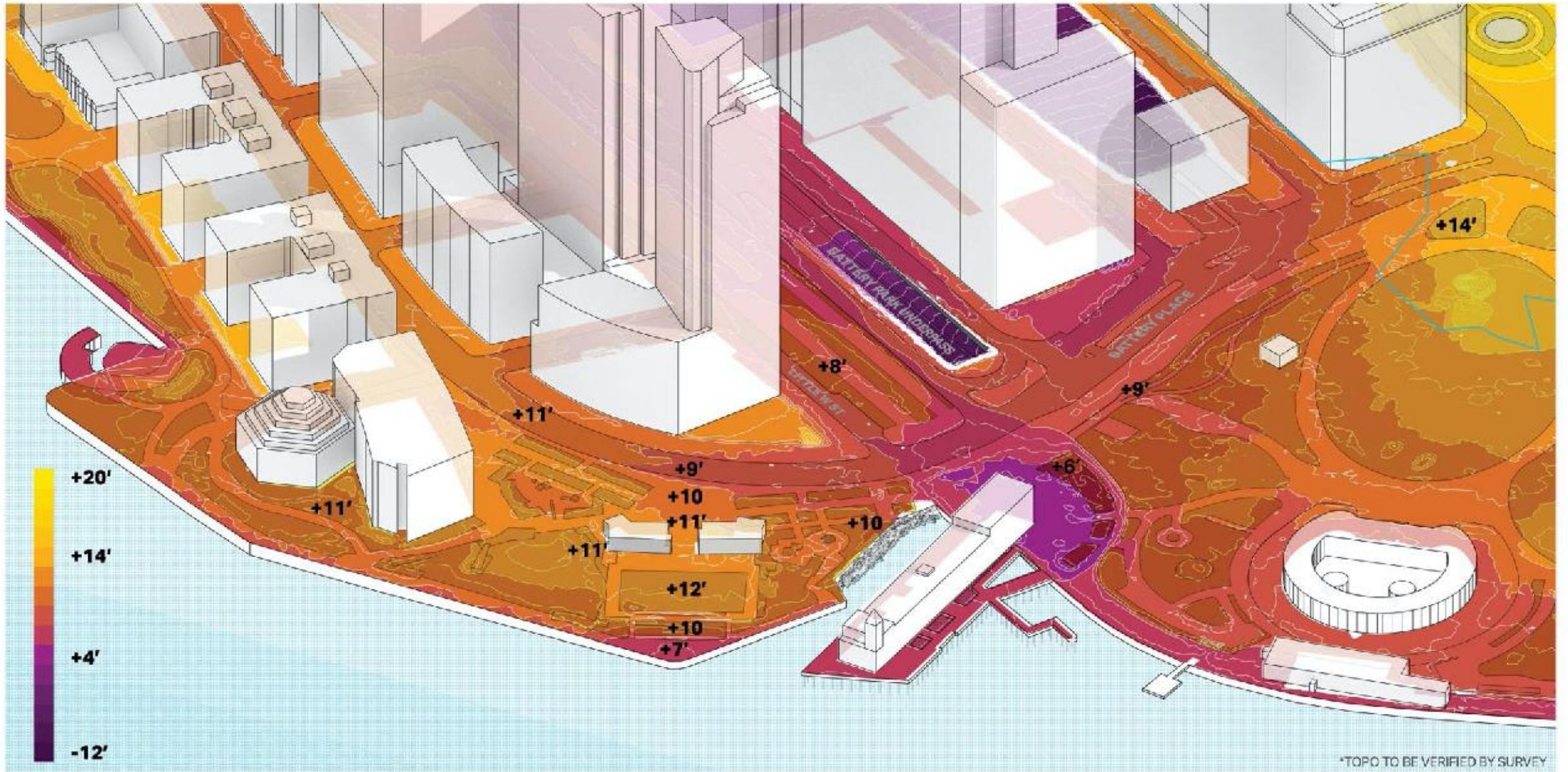
SIDEWALK
CLOSED



Open this area

Existing
sidewalk
& bike path

EXISTING TOPOGRAPHY



Sign Types



Sign Type A
1/4" = 1'-0"



Sign Type B1
1/4" = 1'-0"



Sign Type B2
1/4" = 1'-0"



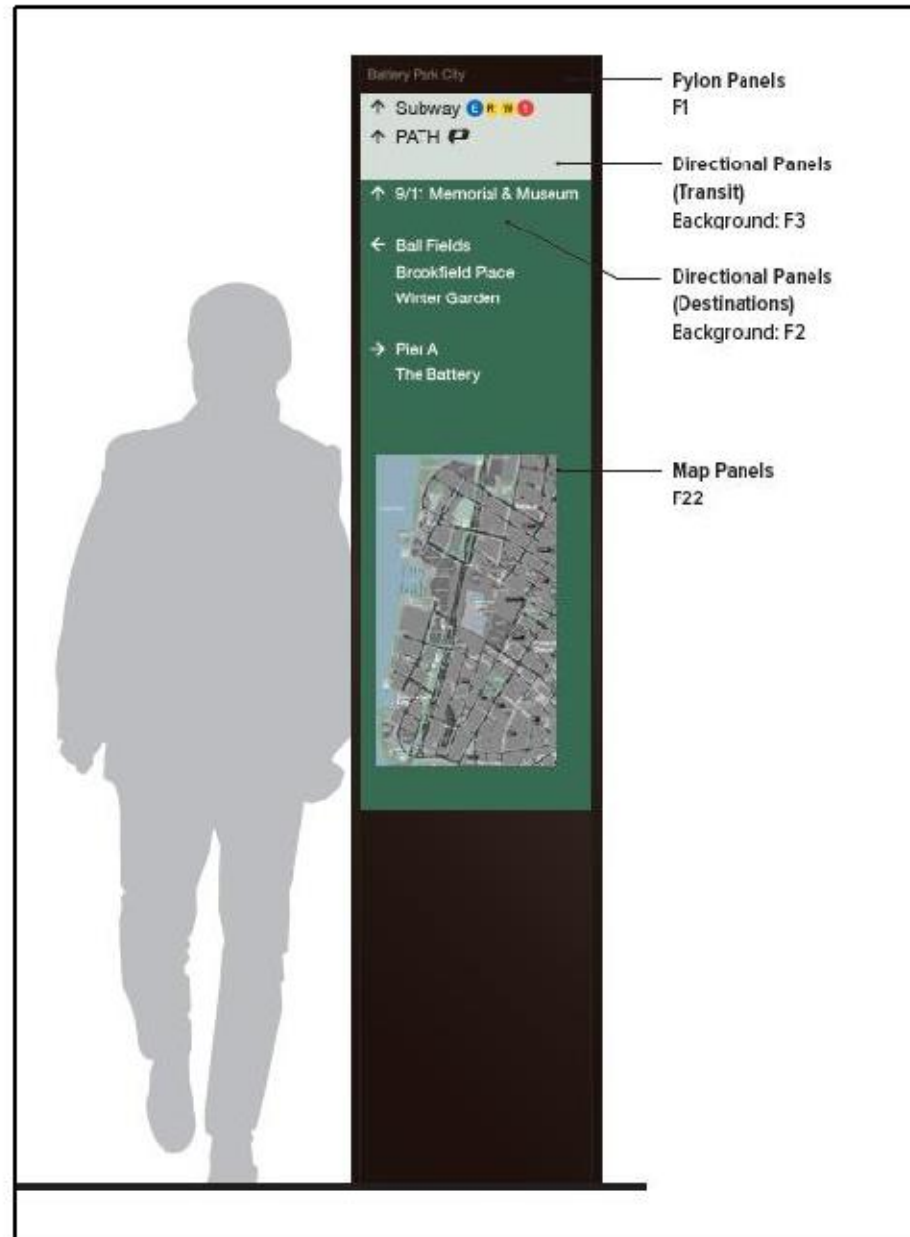
Sign Type E1
1/4" = 1'-0"



Sign Type E2
1/4" = 1'-0"



Sign Type E10
1/4" = 1'-0"



Sign Type C11
1/4" = 1'-0"



Sign Type C20
1/4" = 1'-0"



Sign Type H
1/4" = 1'-0"



Sign Type J
1/4" = 1'-0"

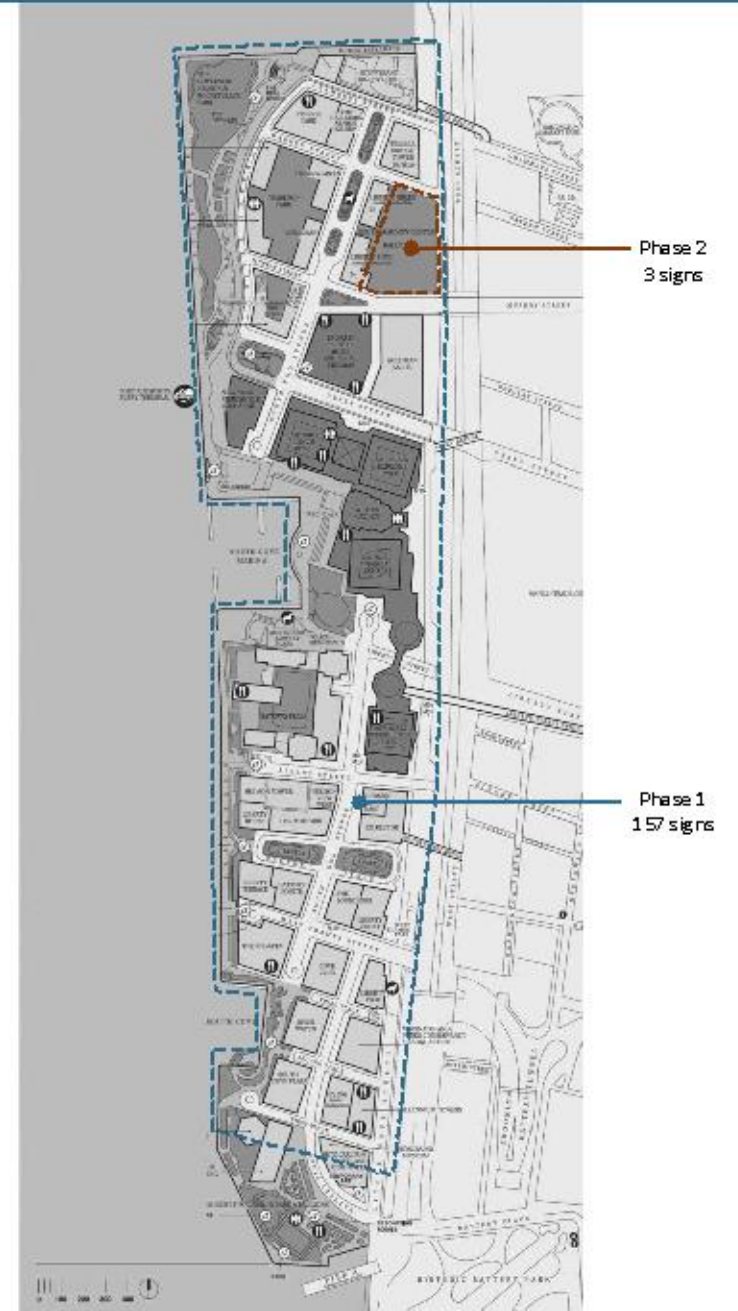
Estimated Schedule

Phase 1

Summer 2020 – Winter 2020

Phase 2

Winter 2020 – early Spring 2021



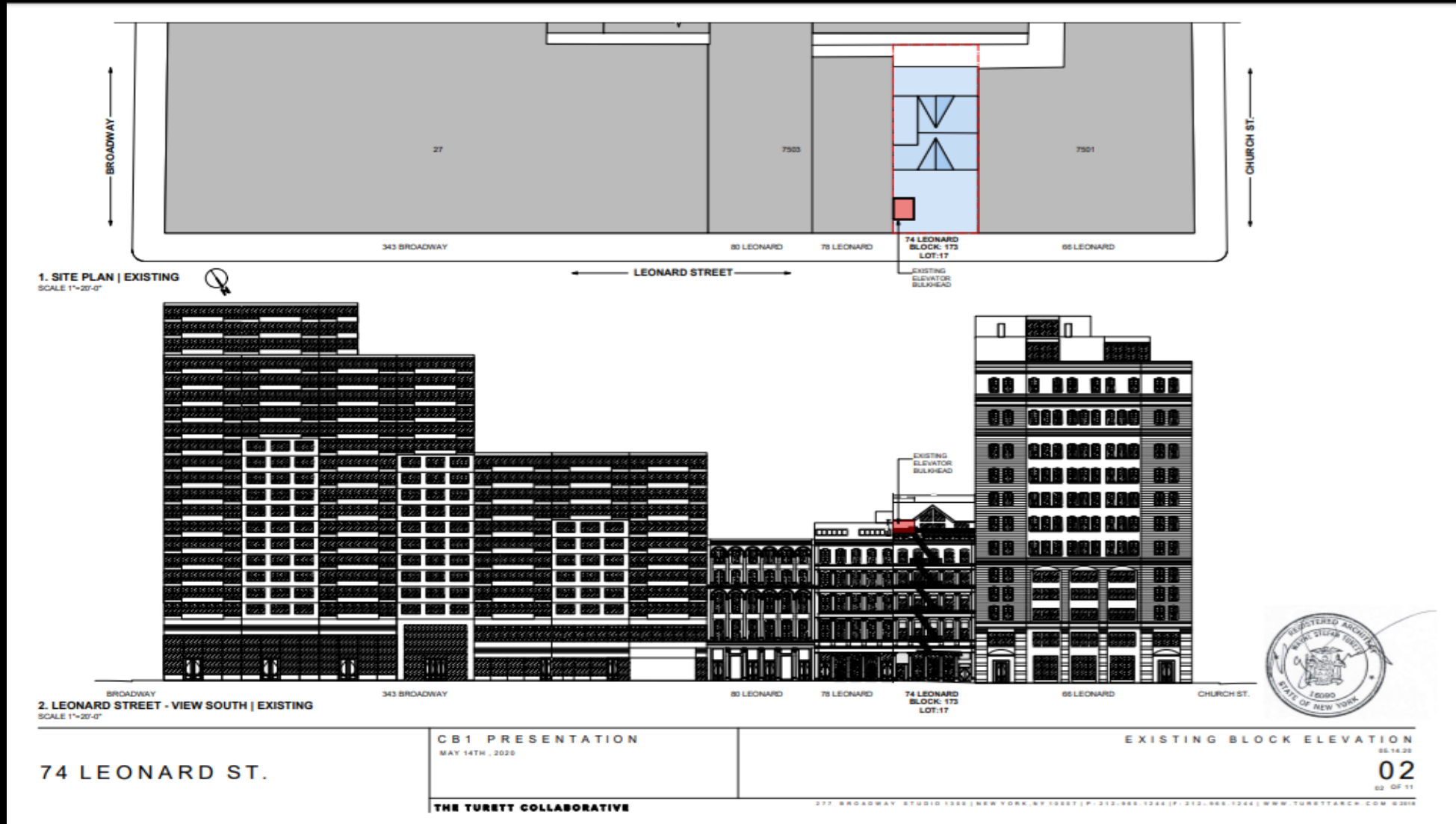


Manhattan Community Board 1 Committee Reports

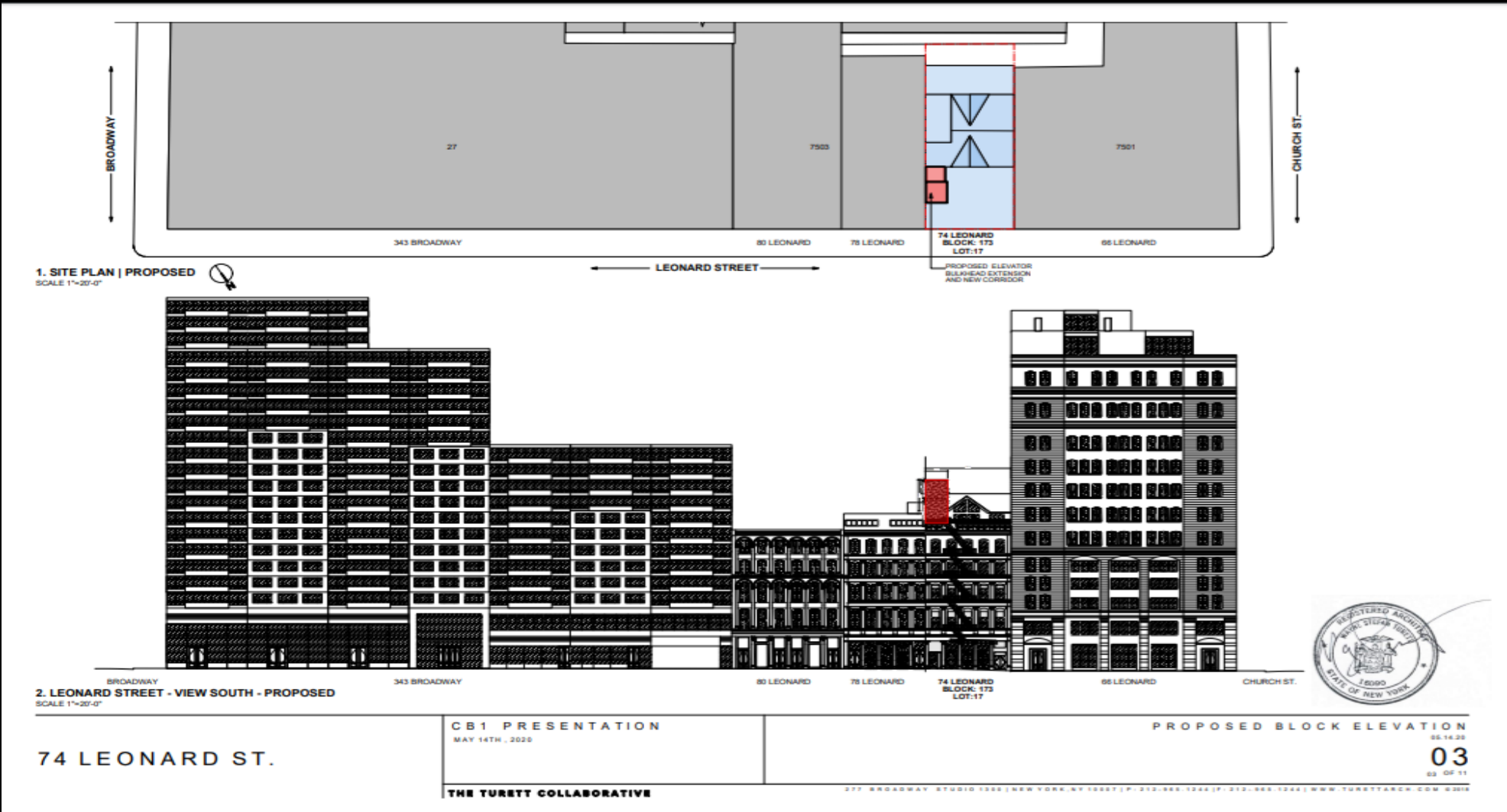
Landmarks & Preservation Committee – B. Ehrmann

- 1.74 Leonard Street, extension of existing elevator bulkhead to provide 6th Floor elevator access – Resolution
- 2.75 Broadway, application for glass window replacement – Resolution
3. Pearl Street, application for restoration and development of the existing Seaport District memorial light tower – Resolution
4. LMCC's Arts Center at Governors Island, application to install signage – Resolution
- 5.15 Beekman Street/126-132 Nassau Street, neighborhood request for landmark status – Resolution

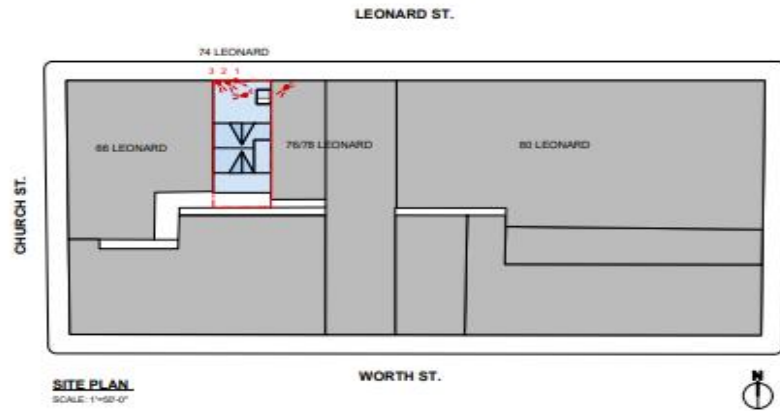
74 Leonard Street - Existing Bulkhead Elevator Conditions



74 Leonard Street - Proposed Bulkhead Elevator Conditions



74 Leonard Street - Existing Penthouse Conditions



EX'G CONDITION OF PENTHOUSE FRONT FACADE



74 Leonard Street - 3D Rendering of Proposed Extension



LEONARD STREET LOOKING SOUTH-EAST



TEMPORARY MOCK UP - VIEW FROM LEONARD STREET LOOKING SOUTH-EAST



3D VIEW COMPUTER RENDERING - VIEW FROM LEONARD STREET LOOKING SOUTH-EAST



74 LEONARD ST.

CB1 PRESENTATION
MAY 14TH, 2020

THE TURETT COLLABORATIVE

3D MODEL VIEWS

09

09 OF 11

277 BROADWAY STUDIO 1004 NEW YORK, NY 10007 | P. 212.685.1244 | F. 212.685.1244 | WWW.TURETTARCH.COM ©2018

75 Broadway - Historic Conditions of East Window



Image pre-1906

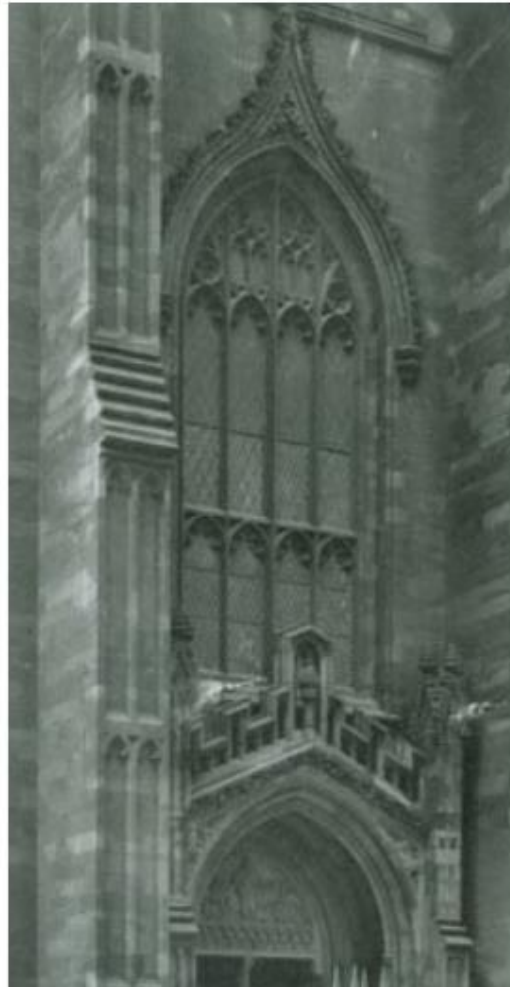


Image 1906



Image 1960's

**Historic
Images - East
Window:**

75 Broadway - Existing Conditions of East Window



Present - image courtesy of Colin Winterbottom



Detail of mottled glass



Misc. damage



Severe bowing



Interior

**Existing
Condition -
East Window:**

75 Broadway - Proposed Design for East Window



Proposed Design:

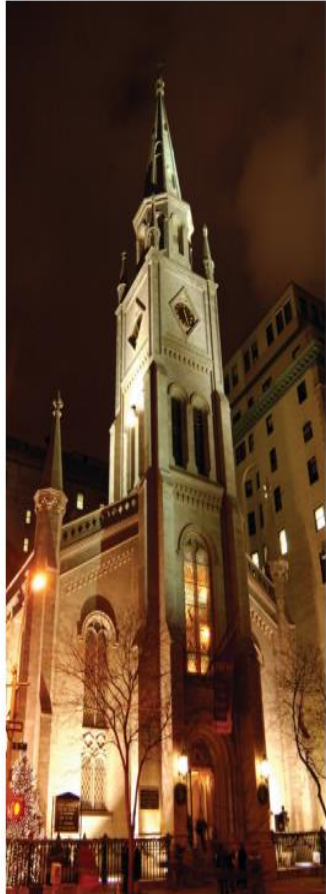
Thomas Denny
-Artwork selected after a thorough international competition process
- Based on the Parable of the Talents
- Jewel tones to reflect Chancel colors
- Use of red intended to make the window deferential to brownstone with accents of cool colors to express the meaning of the piece



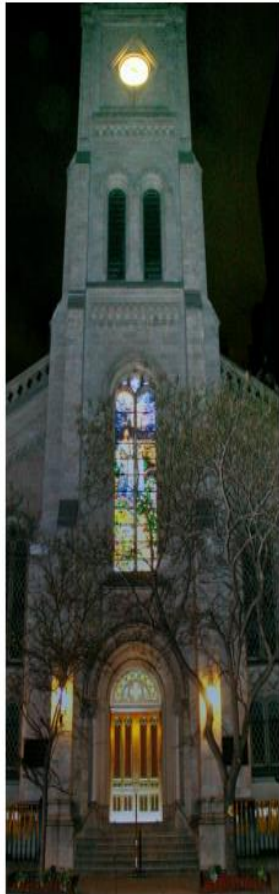
Proposed Design:

Thomas Denny
-Reading of window changes as you move down Wall Street

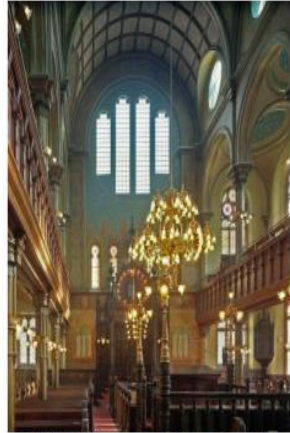
75 Broadway - Traditional/Recent Precedents in Nighttime



Marble Collegiate, NYC
Quarry design above entrance



Marble Collegiate, NYC
Figural replacement (approx. 2001)



Eldridge Street Synagogue - Prior to replacement



Eldridge Street Synagogue -
2010 Kiki Smith Window

Recent
Precedents:



1920 Postcard Rendering of West Elevation at Night



Trinity Church West Elevation Interior, Present

Traditional
Orientation:

"...and a Tower at what should be the west end, but is, in fact, the east. This departure from the almost universal rule in ancient times, or Orientation, was, as we understand, contrary to the wish of the architect, but forced upon him by the building Committee..."

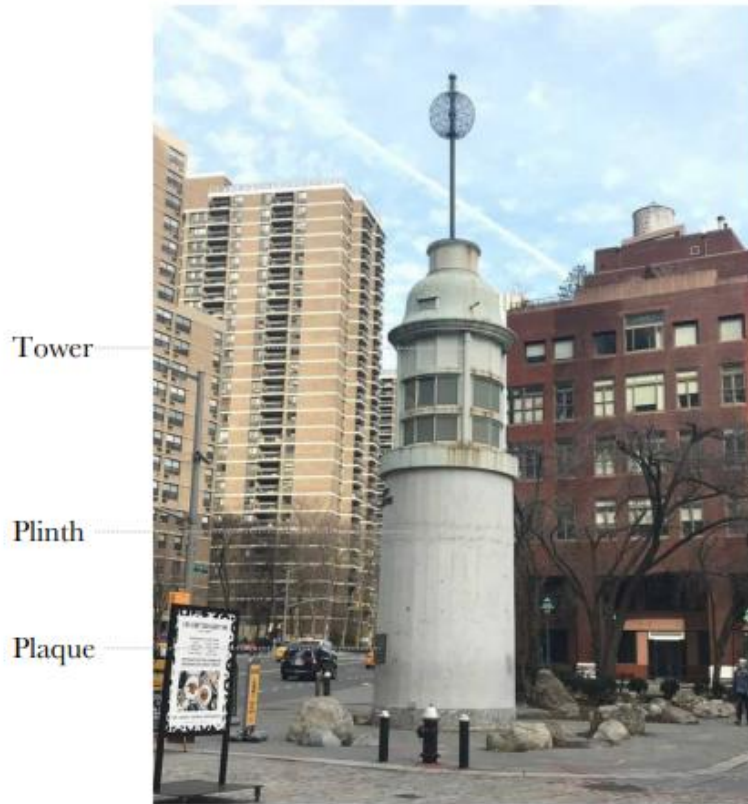
The New-York
Ecclesiologist
October 1848

75 Broadway - Close-up of Proposed Design



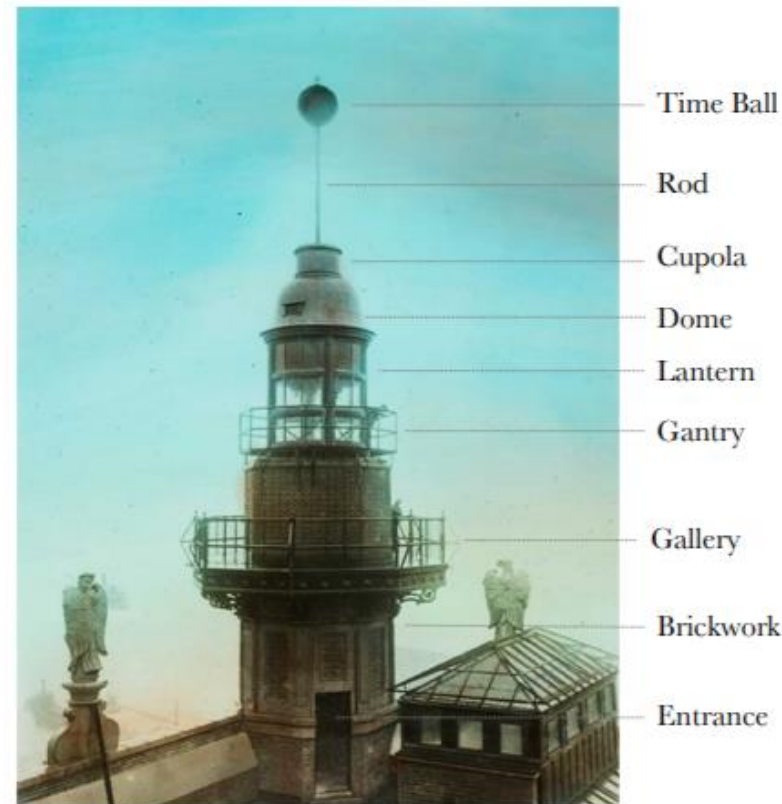
Fulton/Pearl Street - Infrastructure of Memorial Light Tower

Architectural Elements



1976 - Present

Note: Mechanical elements including the lens, gantry, and gallery are in storage.



Circa 1913

Fulton/Pearl Street - Infrastructure, Cont'd.

Approach Views



Fulton/Pearl Street - Removal & Restoration of the Tower

Phase 1: Removal & Restoration



Fulton/Pearl Street - Schedule of Restoration Plan

Restoration Schedule (Completion: April 15, 2022)



LMCC's Arts Center - Building 110 Location

BUILDING 110 LOCATION



LMCC's Arts Center - Existing Condition of East Elevation

EXISTING CONDITION EAST ELEVATION



LMCC's Arts Center - Existing Condition of South Elevation

EXISTING CONDITION SOUTH ELEVATION



LMCC's Arts Center - Proposed Signage for East Elevation

PROPOSED SIGNAGE EAST ELEVATION



PROPOSED SIGNAGE EAST ELEVATION



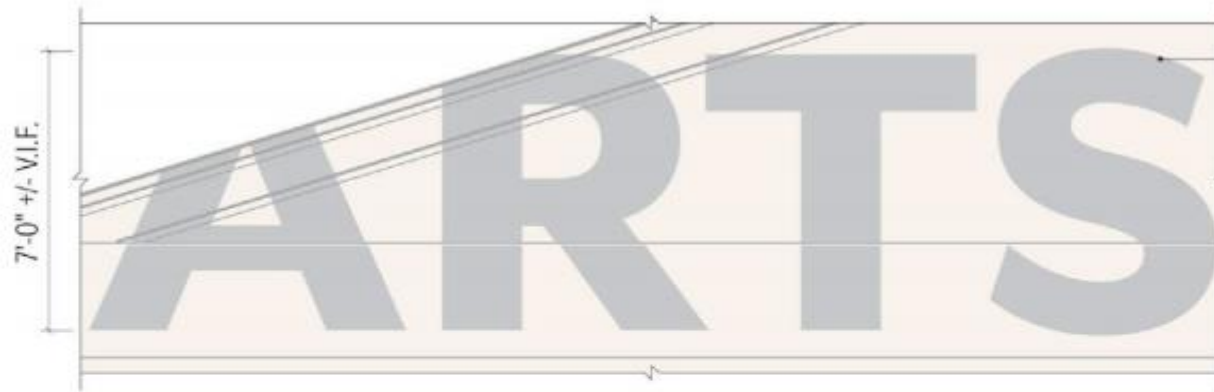
LMCC's Arts Center - Proposed Signage for South Elevation

PROPOSED SIGNAGE SOUTH ELEVATION



LMCC's Arts Center - Proposed Signage of Tinted Stucco

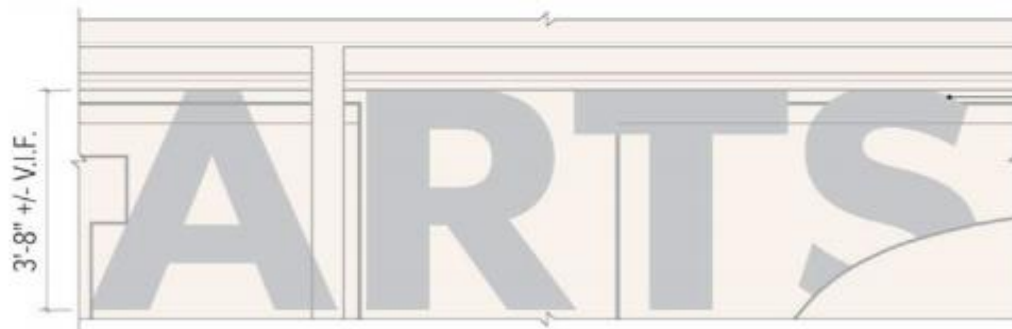
TECHNICAL DRAWING OF TINTED STUCCO APPLIED LETTERS



Sign Type AA1, East Elevation

Text
F8, T5
Tinted stucco letters applied
directly to existing surfaces

NOTE:
Final paint color to be confirmed
by Owner during prototype
review



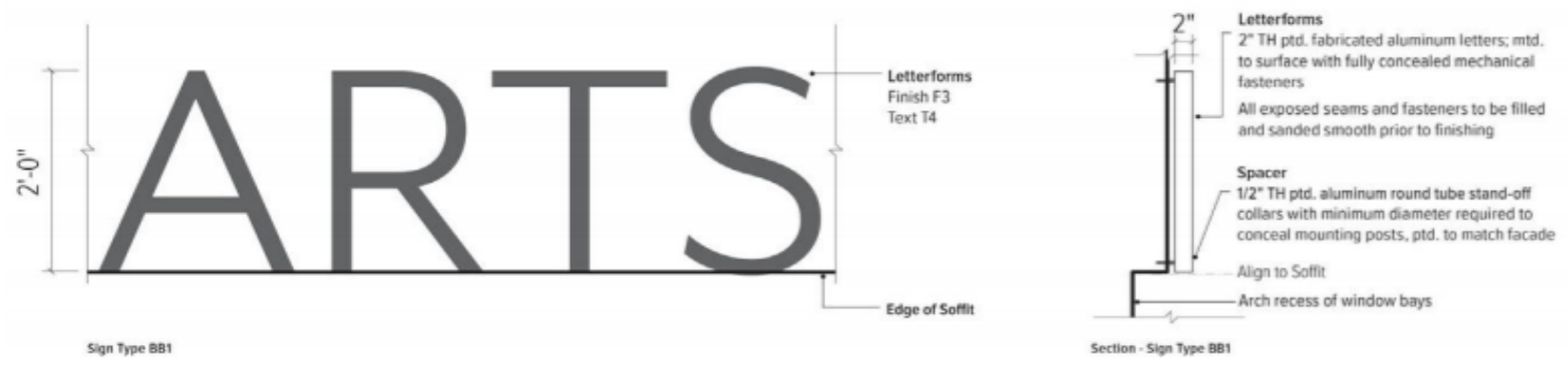
Sign Type AA2, South Elevation

Text
F8, T5
Tinted stucco letters applied
directly to existing surfaces

NOTE:
• Align top edge of letters with
underside of molding (V.I.F.)
• Final paint color to be confirmed by
Owner during prototype review

LMCC's Arts Center - Proposed Signage of Aluminum Lettering

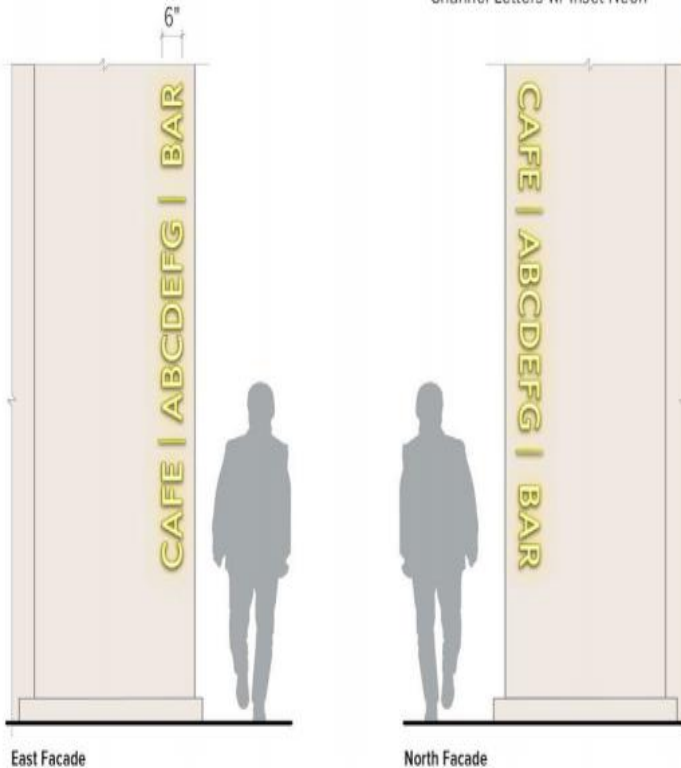
BUILDING ID ALUMINUM LETTERS



LMCC's Arts Center - Proposed Neon Signage & Precedents

CAFE ID/WAYFINDING NEON

Fabricated Aluminum Channel Letters w/ Inset Neon



East Facade

North Facade

PRECEDENTS NEON SIGNAGE



15 Beekman Street/126-132 Nassau Street - Historical Context



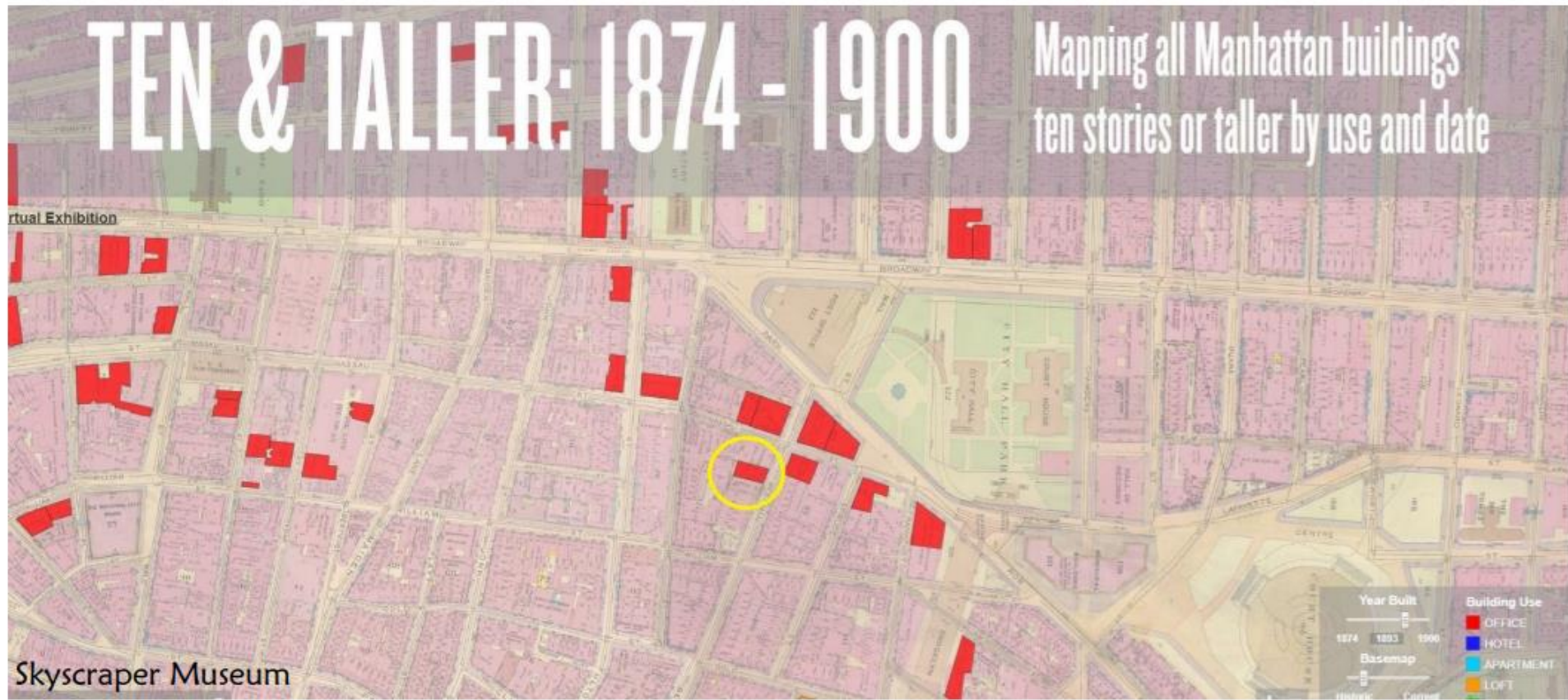
The Vanderbilt Building

McKim, Mead & White
1891-1893

Designed as an early
tall office building for
Cornelius Vanderbilt
II and William Kissam
Vanderbilt

King's 1895

15 Beekman Street/126-132 Nassau Street - Historical Context



One of few remaining early tall buildings in NYC
These represent the beginning of the skyscraper era

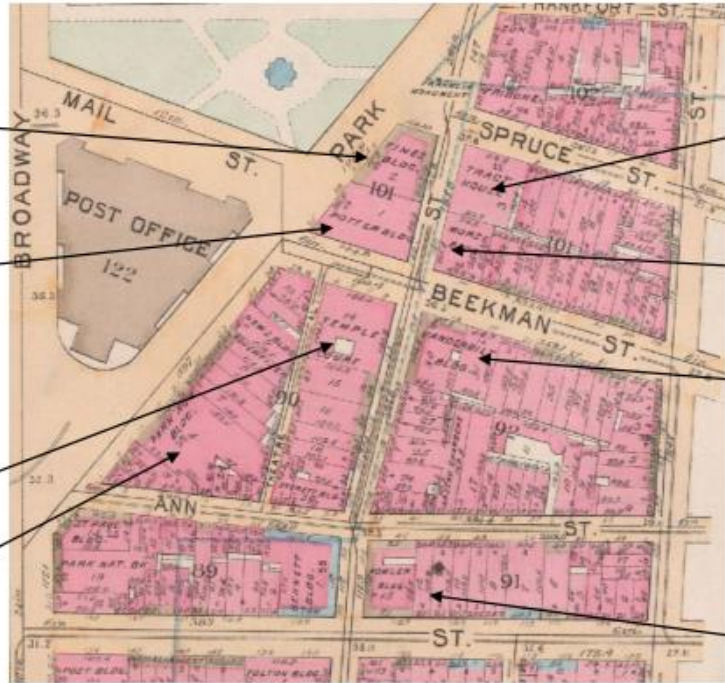
15 Beekman Street/126-132 Nassau Street - Historical Context

Neighborhood Context

Connects with 7 individual landmark late 19th century early tall buildings, all within 2 blocks. Enhances this important snapshot of commercial downtown in the 1880s-90s



Potter Building, NY Times Building
Park Row Building, Potter Building



Amer Tract Society, Morse Building
Keuffel & Esser, Vanderbilt Building



15 Beekman Street/126-132 Nassau Street - Historical Context



Classical Revival style early tall office building with characteristic features:

- Tall, narrow
- Tripartite division of base, shaft and capital
- Restrained classical ornament



Listed as a contributing building in the Fulton-Nassau National Register Historic District

“15 Beekman Street. Vanderbilt Building. McKim, Mead & White, 1892-93. Fourteen-story, Classical Revival style office building; four-story limestone base with yellow brick above; entrance at right with pilasters and frieze with name of building; round arch with paired windows separated by pilasters on second and third stories; paired rectangular windows above; brick laid with three-course projecting bands; brick sunburst lintels on sixth and ninth stories; splayed brick lintels on eleventh story; modest cornice above eleventh story; twelfth and thirteenth stories articulated by two-story Corinthian pilasters; molded brick enframements on fourteenth story windows.”



15 Beekman Street/126-132 Nassau Street - Proposed demolition



Imminent danger
of being
demolished and
replaced

Potential proposed building
(Pace University)

15 Beekman Street/126-132 Nassau Street - Significance of the Building



Significance

- Excellent example of late 19th century Classical revival style early tall building exhibiting fine architectural design and detail
- Built by Cornelius and William K Vanderbilt, major historical figures
- Designed by renowned architects McKim, Mead & White
- Rare example of the firm's tall commercial buildings
- Built by distinguished builder Charles T Wills
- Contributes to and enhances the assembly of individual landmark late 19th century tall commercial buildings in the immediate vicinity

Manhattan Community Board 1

Committee Reports

Environmental Protection – A. Blank

1. Army Corps of Engineers North Atlantic Harbor and Tributaries Study
Federal Funding - Resolution
2. Lower Manhattan Resiliency Projects – Report
3. Battery Park City Authority Resiliency Deployables – Report
4. Review of Decorative Elements for BPC Ball Fields Resiliency Project –
Report
5. Climate, Sustainability & COVID19 – Report
6. 250 Water Street Brownfield Cleanup Program – Report

BATTERY PARK CITY BALLFIELDS & COMMUNITY CENTER RESILIENCY PROJECT

NEW YORK, NY

CB-1 ENVIRONMENTAL PROTECTION COMMITTEE PRESENTATION
UPDATED STEEL PANEL FINISHES
05/18/2020



Battery Park
City Authority



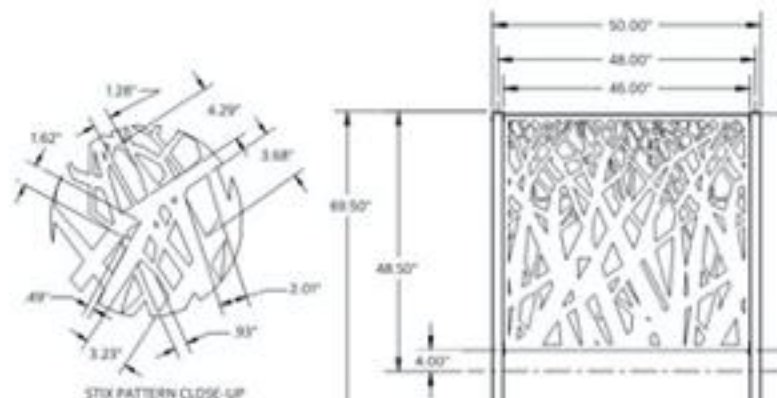
SITWORKS

MATERIALS – ARCHITECTURAL PANELS

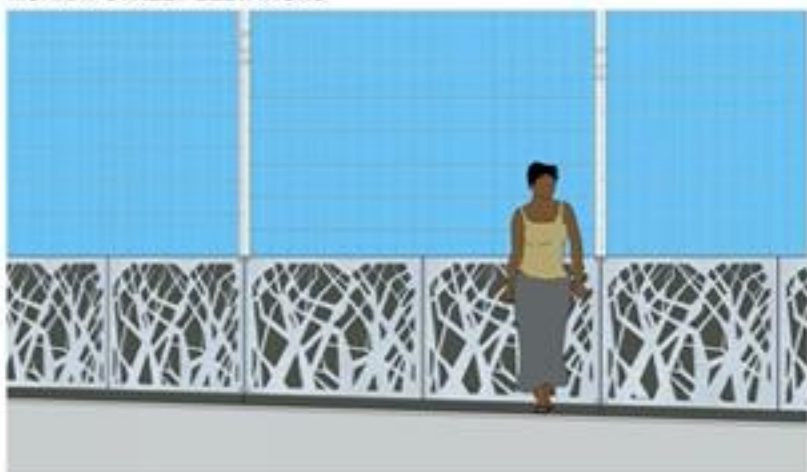
PERFORATED METAL SCREEN - DESIGN



LARGE VOID AREAS OF PANEL ALLOW VISIBILITY



MURRAY STREET ELEVATIONS



PANELS MAINTAIN 3' MIN. HEIGHT AS FLOODWALL TAPERS
STEEL FLOODWALL FINISH: SHERWIN WILLIAMS SEALSKIN #1675 HIGH PERFORMANCE MICA FINISH
ARCHITECTURAL PANEL FINISH: 8061 ALUMINUM WITH CLASS 1 CLEAR ANODIZATION

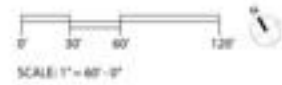


COLORED FLOODWALL POPS AGAINST METAL PANELS

PROPOSED MATERIALS PALETTE

- **SEPT 2019 PRESENTATION – STEEL PANELS WITH DECORATIVE PANEL**
 - ALUMINUM OVERLAY PANELS PROPOSED STRICTLY FOR DECORATIVE PURPOSES
 - NO ADDITIONAL FLOOD RISK REDUCTION OR STRUCTURAL SUPPORT PROVIDED BY DECORATIVE PANELS
 - PROPOSED DECORATIVE OVERLAY PATTERN PROVIDED AN OFF-THE-SHELF OPTION, SAVING TIME AND MONEY
- **PDC RESPONSE/COMMENTS**
 - ALUMINUM OVERLAY PATTERN FEELS VISUALLY CLUTTERED
 - PATTERN NOT APPROPRIATE FOR A LONG LINEAR STRETCH
 - QUESTIONED THE NEED FOR DECORATIVE SCREEN AT ALL
- **ALTERNATE TREATMENT**
 - CUSTOM PATTERNED DECORATIVE OVERLAY – ADDITIONAL TIME AND COST
 - PAINTED STEEL PANELS – CONSISTENT APPEARANCE AND LIGHT COLOR OFFERS MINIMIZATION OF HEAT RETENTION
- **RECOMMENDATION**
 - PAINTED STEEL PANELS – SHERWIN WILLIAMS SMOKEY BLUE

PROPOSED SITE PLAN



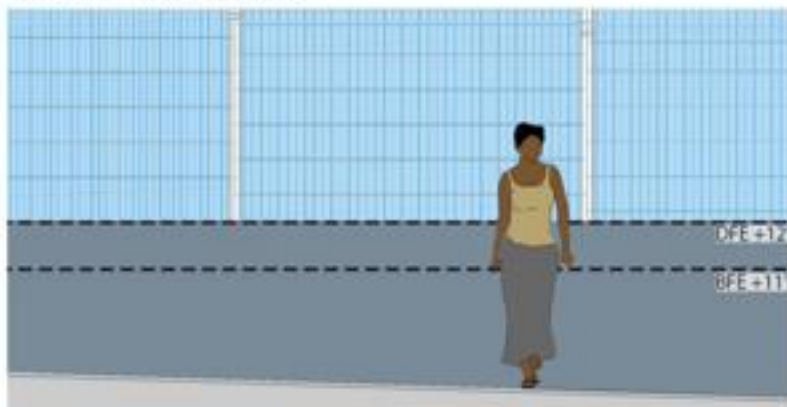
MATERIALS – STEEL FLOODWALL

STEEL FLOODWALL FINISH



SHERWIN WILLIAMS 7604 SMOKY BLUE PAINT FINISH

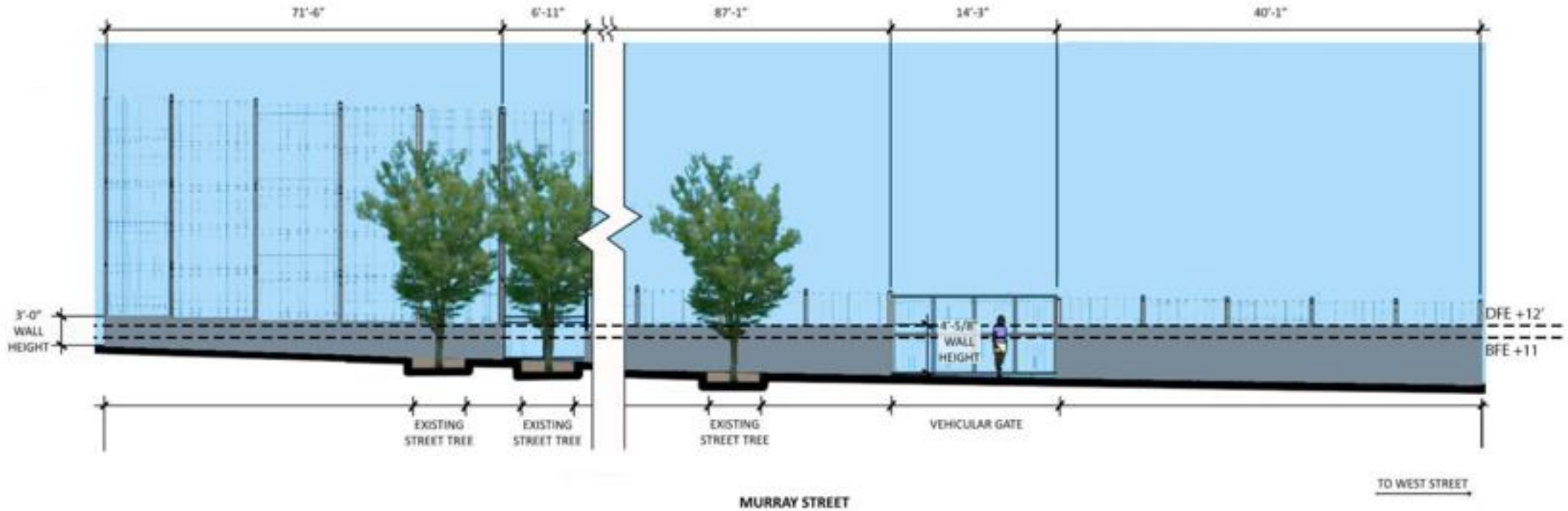
MURRAY STREET ELEVATION



STEEL FLOODWALL MATERIAL: STRUCTURAL STEEL WITH SHERWIN WILLIAMS 7604 SMOKY BLUE PAINT FINISH

RENDERING— MURRAY STREET

IN CONTEXT, FROM PEDESTRIAN VIEWPOINT, SW #7604 PAINT FINISH



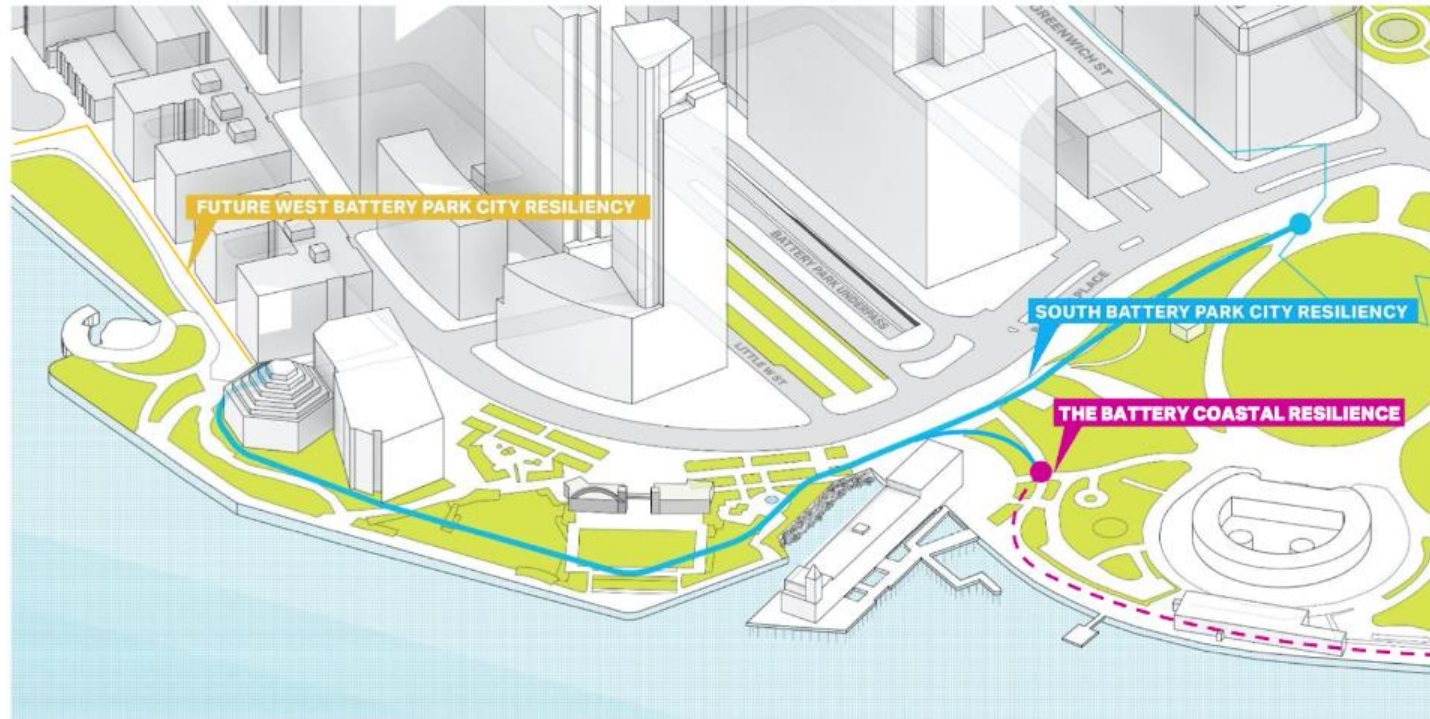
RENDERING— WEST STREET

IN CONTEXT, FROM PEDESTRIAN VIEWPOINT, SW #7604 PAINT FINISH



SOUTH BATTERY PARK CITY RESILIENCY PROJECT

DEPLOYABLE GATE



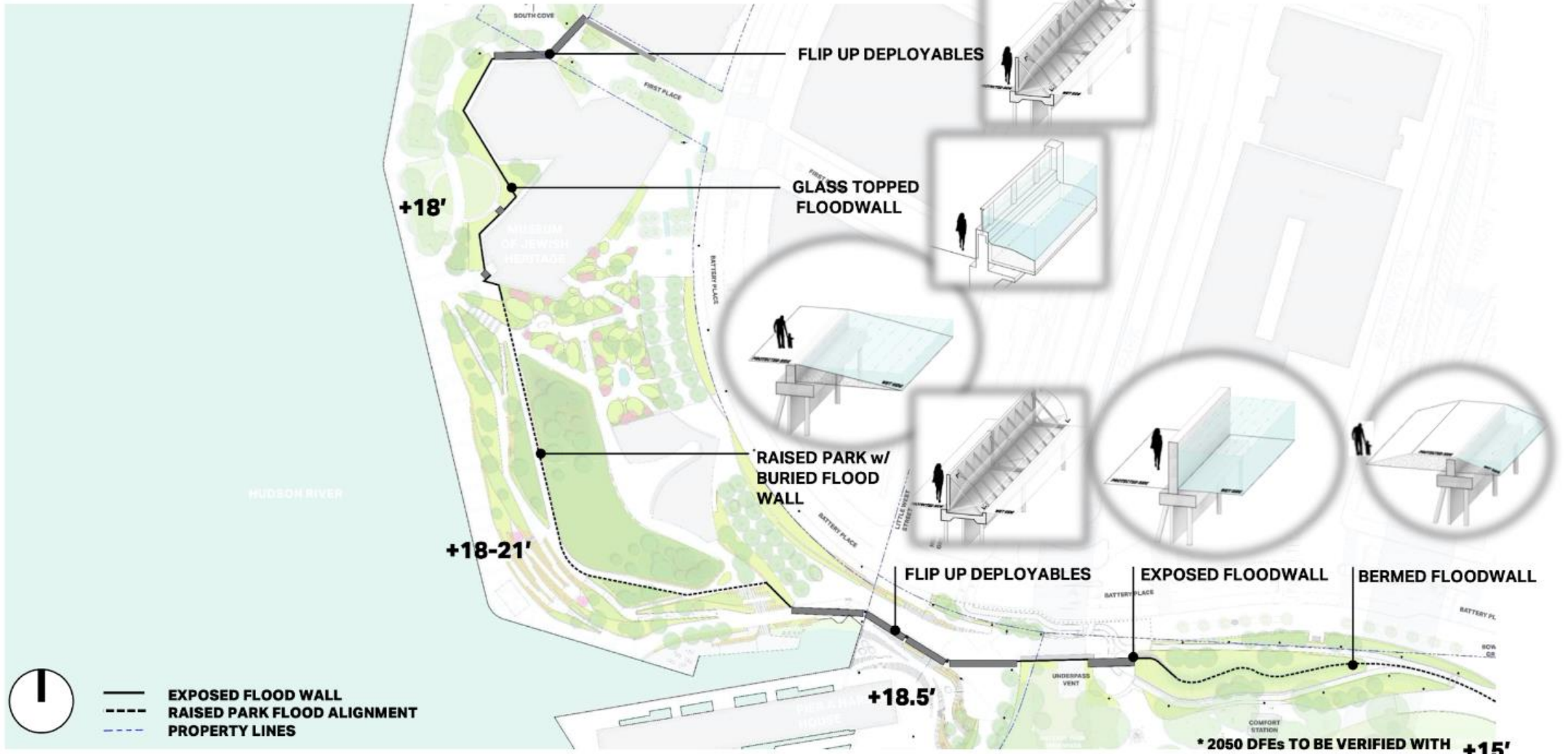
May 18, 2020



Battery Park
City Authority

AECOM

INTRODUCTION | SOUTH BATTERY PARK RESILIENCY



- EXPOSED FLOOD WALL
- - - RAISED PARK FLOOD ALIGNMENT
- · · PROPERTY LINES

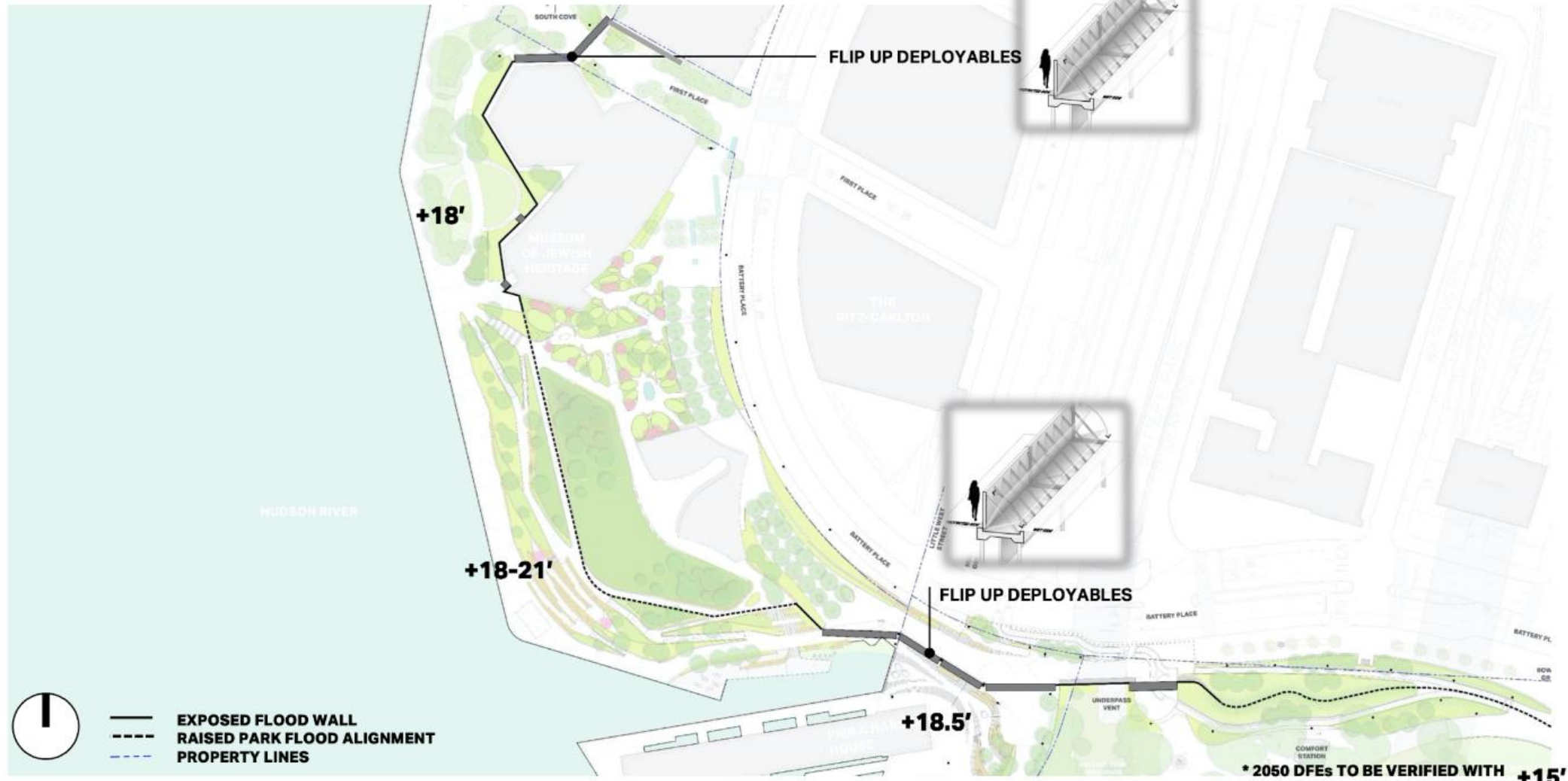


NEW YORK
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May 18, 2020

INTRODUCTION | SOUTH BATTERY PARK RESILIENCY



- EXPOSED FLOOD WALL
- - - RAISED PARK FLOOD ALIGNMENT
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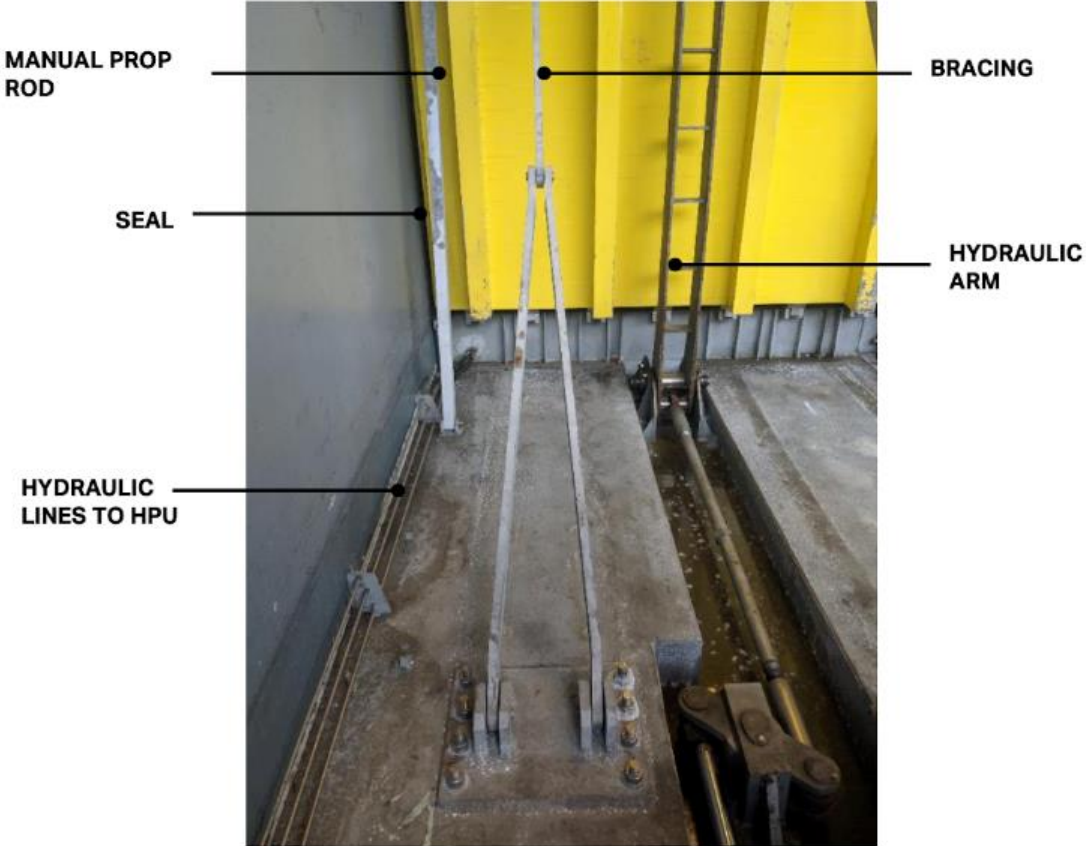
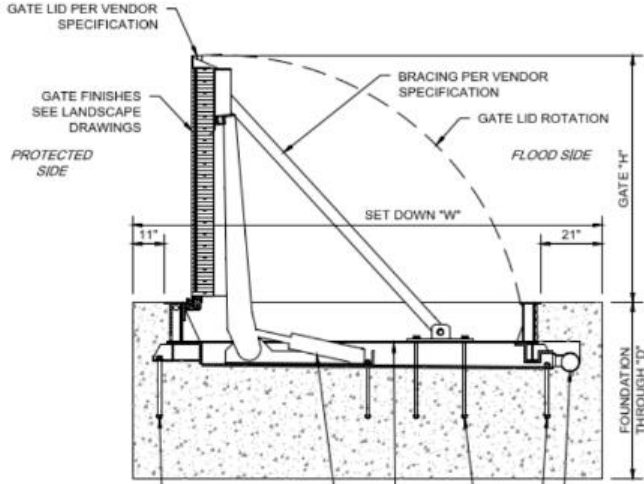


Battery Park
City Authority

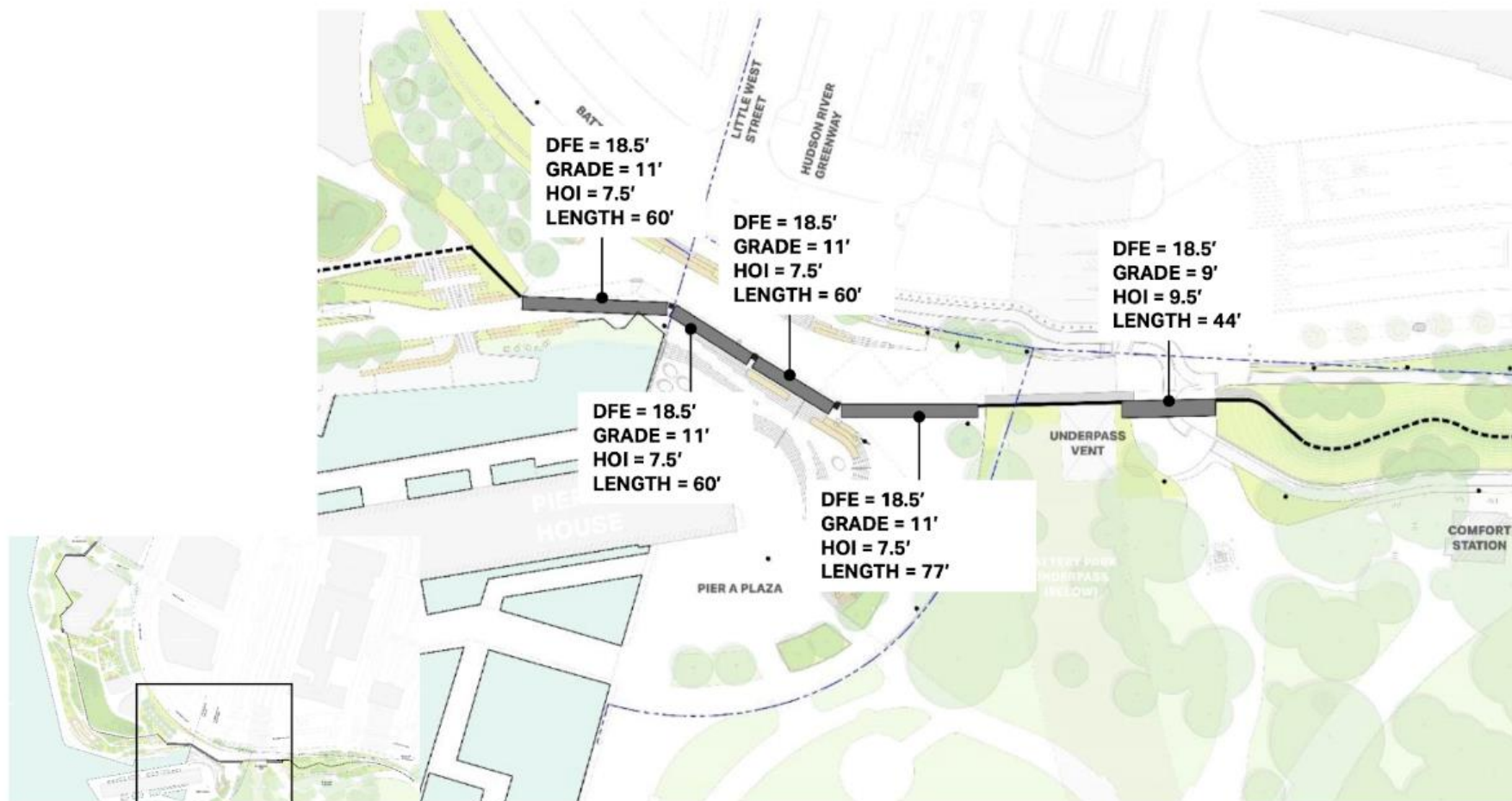
AECOM

May 18, 2020

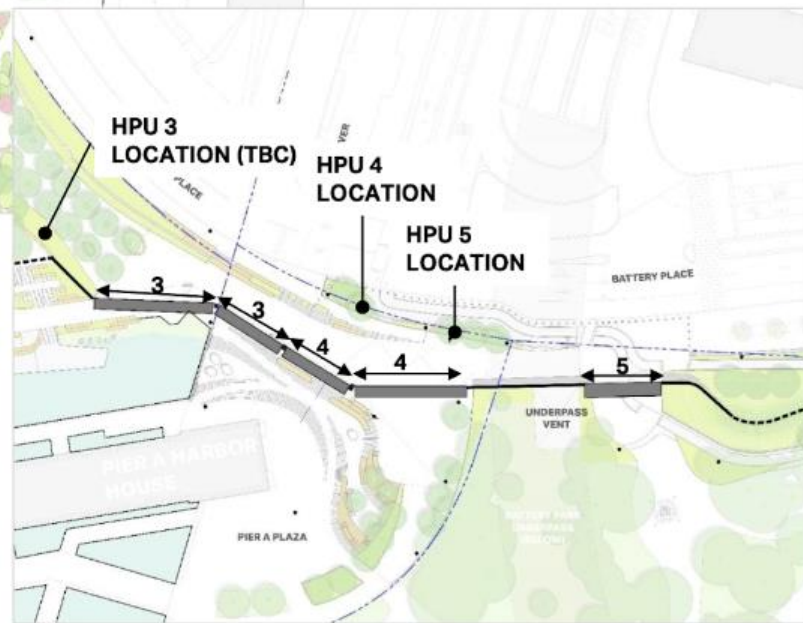
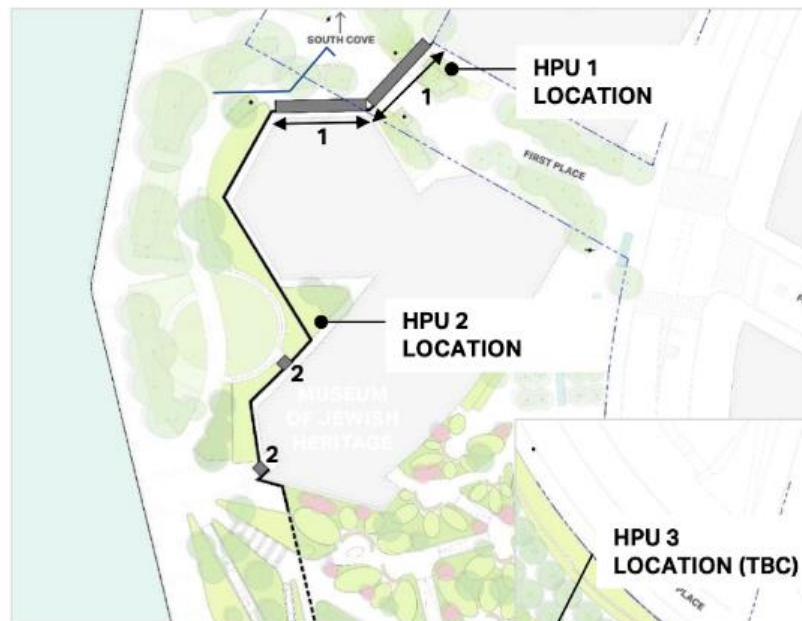
FLIP UP GATE | COMPONENTS



FLIP UP GATE GEOMETRY | PIER A



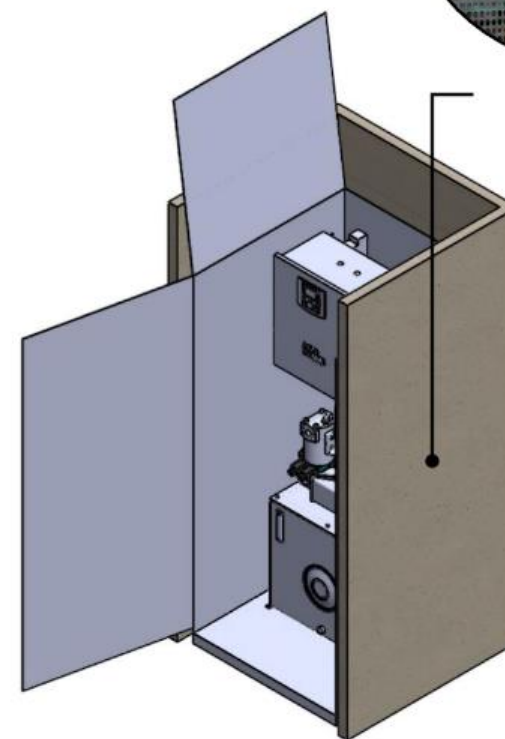
HPU | LOCATIONS & MATERIALITY



HYDRAULIC POWER UNITS

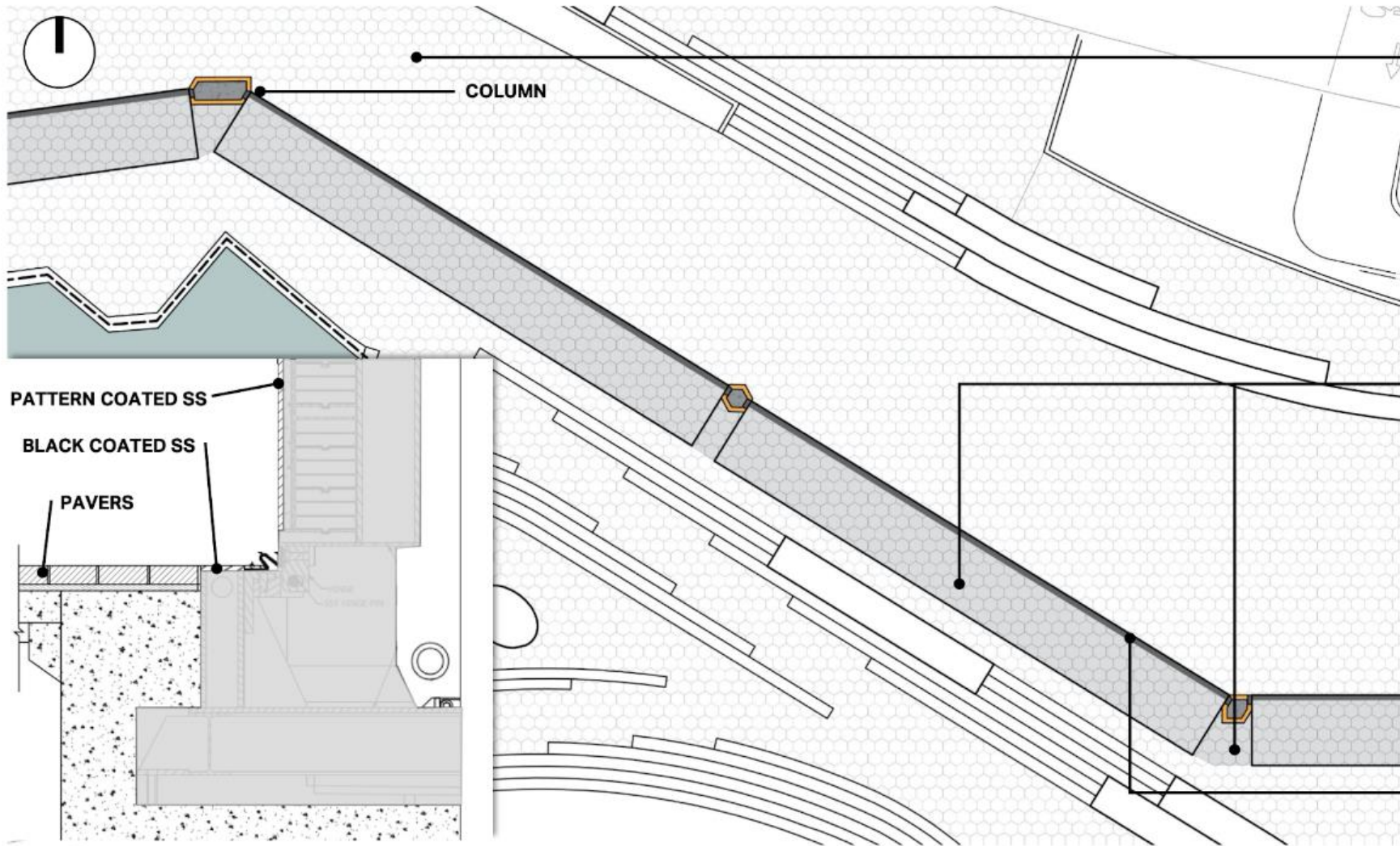
- USED TO POWER LIFTING ARMS
- INSIDE SECURITY BARRIER
- ADEQUATE ACCESS FOR OPERATIONS AND MAINTENANCE

PERFORATED STAINLESS STEEL WITH BLACK FINISH

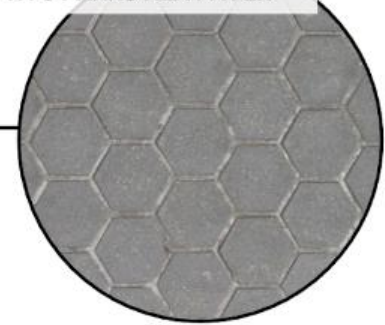


HPU WITH ENCLOSURE

AESTHETICS | PIER A FLIP UP GATE CLADDING



NYC PARKS HEX PAVER



STAINLESS STEEL WITH PATTERNED SLIP-NOT COATING



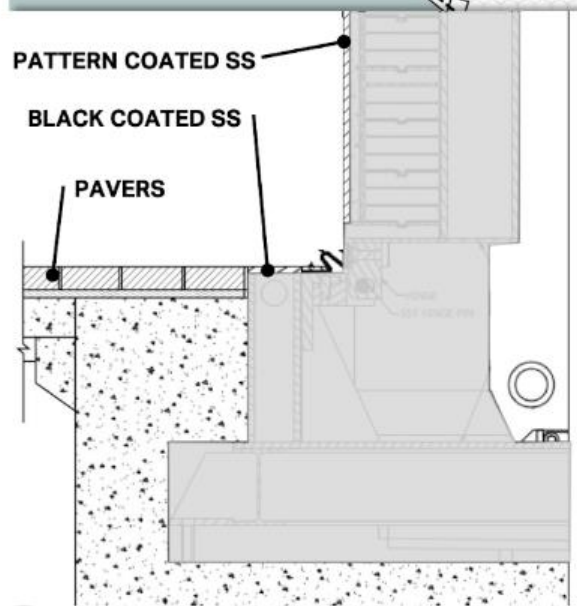
STAINLESS STEEL WITH BLACK SLIP-NOT COATING



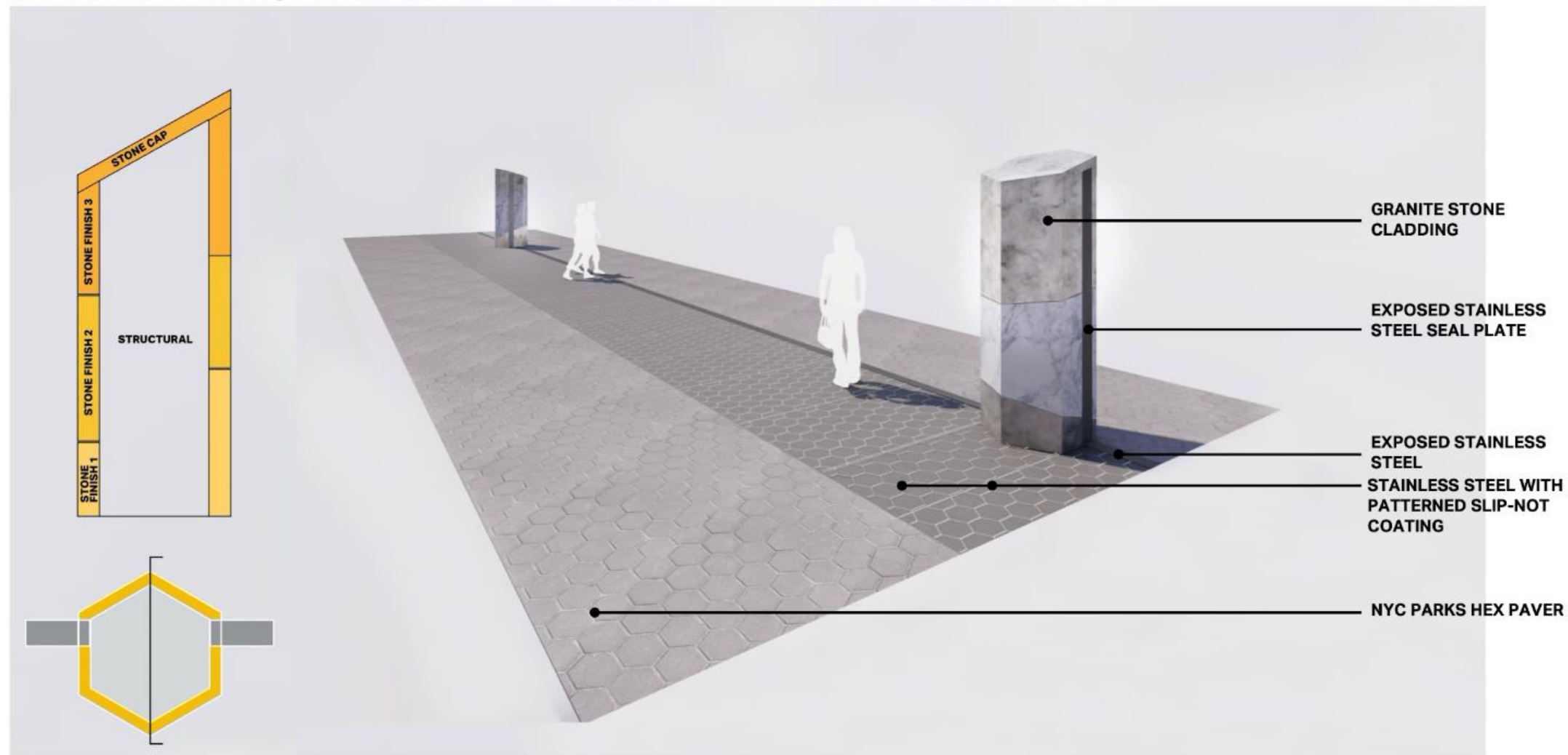
PATTERN COATED SS

BLACK COATED SS

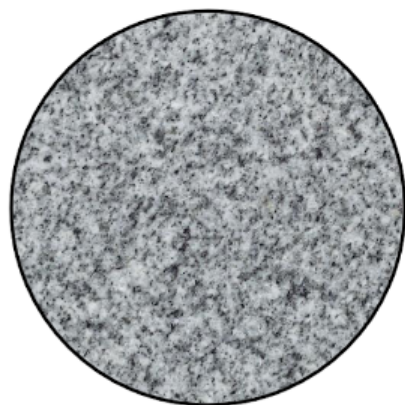
PAVERS



AESTHETICS | PIER A FLIP UP GATE + COLUMN CLADDING

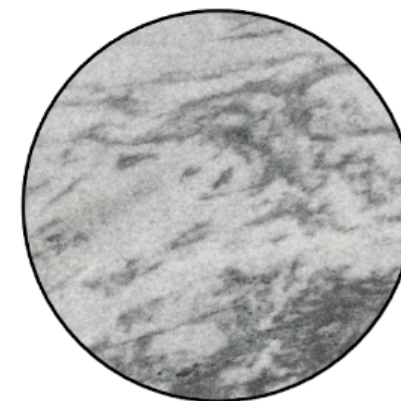


AESTHETICS | PIER A FLOODWALL MATERIALS PALETTE



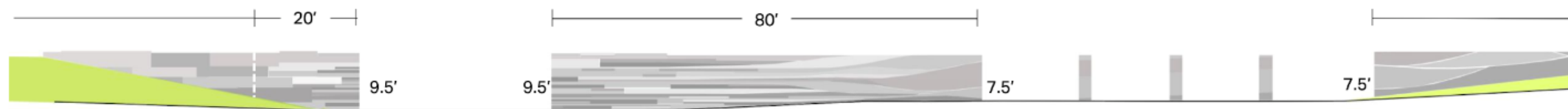
**SPLIT FACE FINISH
HONED FINISH**

**SPLIT FACE FINISH
HONED FINISH
FLAMED FINISH
POLISHED FINISH**



**POLISHED FINISH
FLAMED FINISH**

← **BLEND OF SIZE, SHAPE, AND TEXTURE OF MATERIALS** →



THE BATTERY

PIER A PLAZA

WAGNER PARK

NOTE: X AND Y SCALES DISTORTED FOR CLARITY

GATE MANUFACTURERS| SELECTION CRITERIA

Geometric Constraints

- Project specific heights and widths of the gates

Structural System

- What type of structural system the gate relies on when deployed

Gasket System

- How the gaskets function in between gate panels, troughs and posts

Roadway Gates

- How the gates function when implemented over a roadway

Past Precedence

- Vendor must show that they are viable and have experience in constructing robust gates

Potential US Based Supply Vendors

- FloodBreak
- Walz & Krenzer
- Flood Control International

GATE MANUFACTURERS| PAST PRECEDENCE



29' X 7'-10" Lourdes Hospital Binghamton, NY



100' x 3' Jackson Road NAFTA Corridor Hidalgo County, Texas

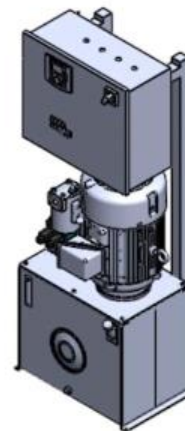
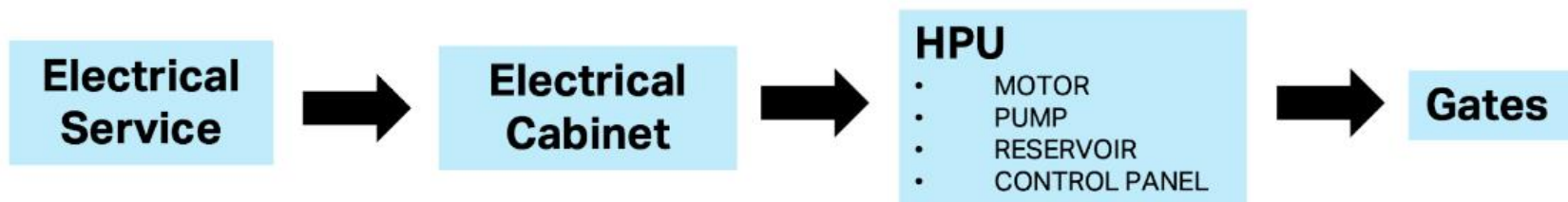


HPU Langone NYU, NY
(without enclosure)

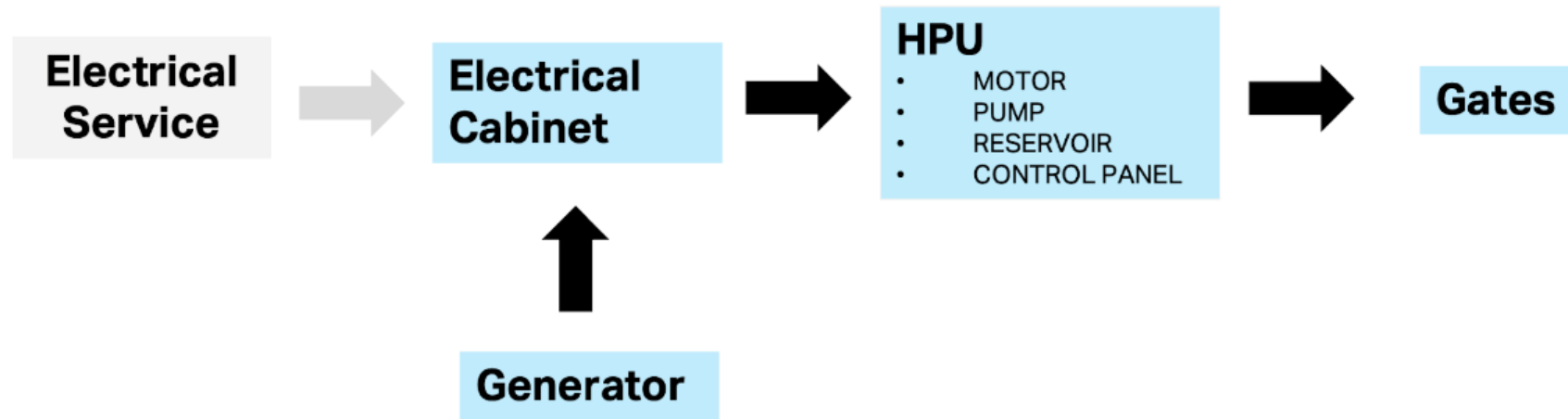


30' x 12' Langone NYU, NY

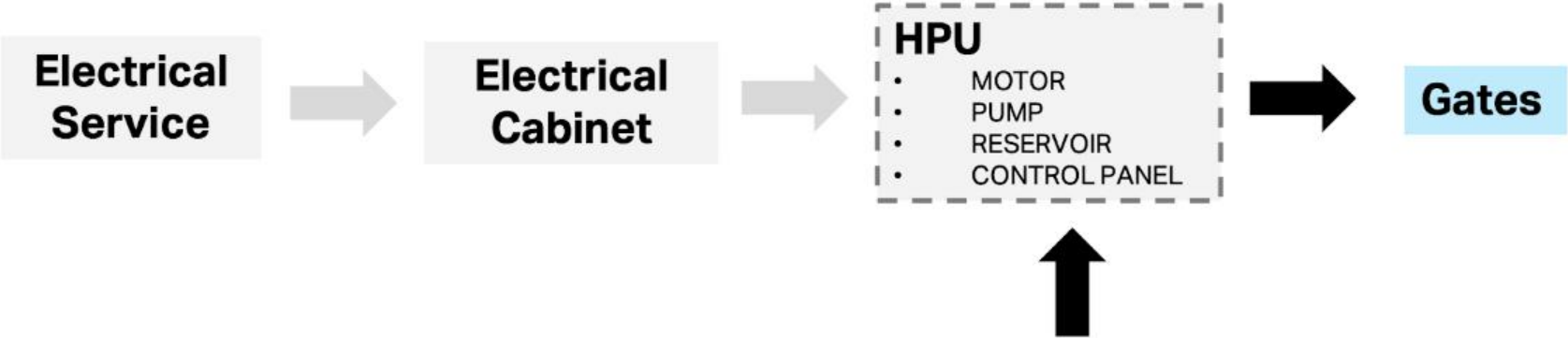
FLIP UP GATES | PRIMARY DEPLOYMENT



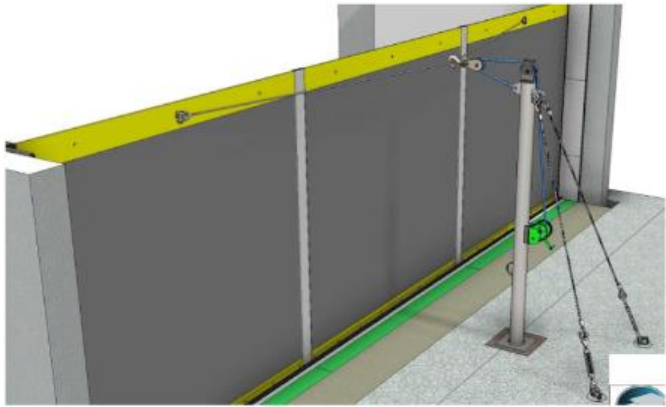
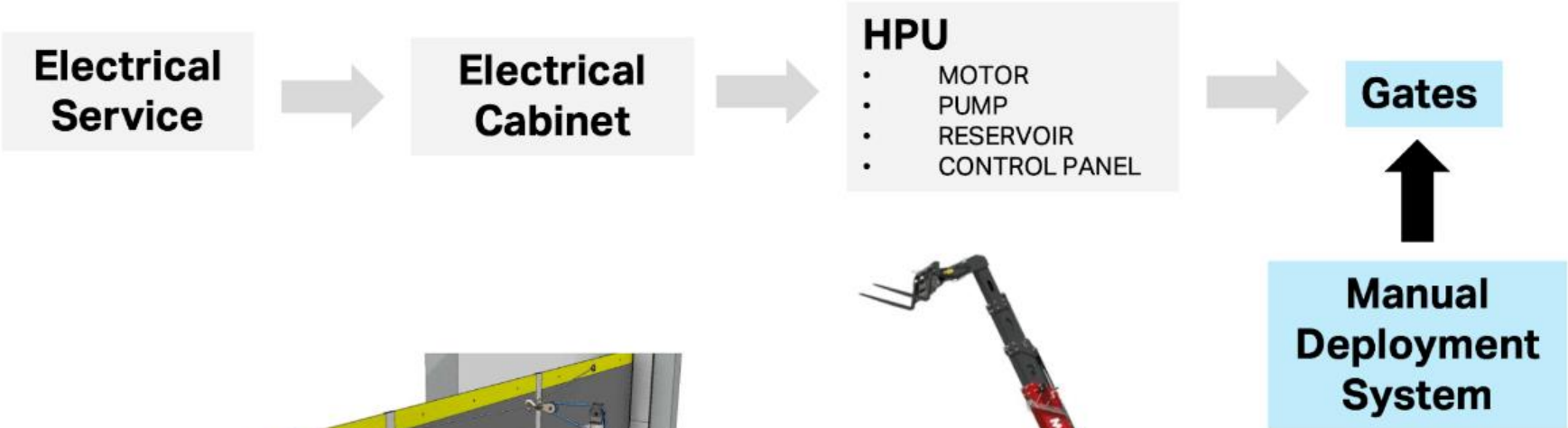
FLIP UP GATES | SECONDARY DEPLOYMENT OPTION 1



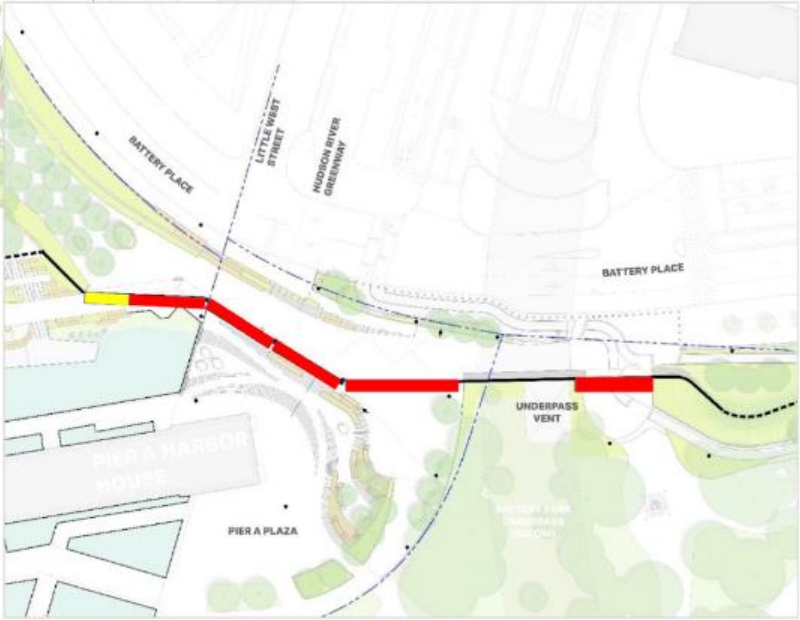
FLIP UP GATES | SECONDARY DEPLOYMENT OPTION 2



FLIP UP GATES | TERTIARY DEPLOYMENT



FLIP UP GATES | TERTIARY DEPLOYMENT



POLE/WINCH DEPLOYMENT



TELEHANDLER DEPLOYMENT



DEPLOYMENT TIME | PROPOSED CONDITIONS

Condition 1

[0%] component failure
Deployment time N.T.E. 12 hours

Condition 2

[20%] component failure
Deployment time N.T.E. 12 hours

Condition 3

[100%] electric grid failure
Deployment time N.T.E. 12 hours

ASCE 24-14

6.2.3 Limits on Human Intervention Dry floodproofing measures that require human intervention to activate or implement prior to or during a flood shall be permitted only when all of the following conditions are satisfied:

1. The flood warning time (alerting potential flood victims of a pending flood situation) shall be a minimum of 12 h unless the community operates a flood warning system and implements an emergency plan to ensure safe evacuation of flood hazard areas, in which case human intervention is allowed only if the community can provide a minimum flood warning time equal to or longer than the cumulative time
 - (a) to notify persons responsible for installation of floodproofing measures,
 - (b) for responsible persons to travel to structures to be floodproofed,
 - (c) to install, activate, or implement floodproofing measures, and
 - (d) to evacuate all occupants from the flood hazard area.

DEPLOYMENT TIME | SUMMARY

Condition	Component Failure	Approx. No. Panels Manually Deployed	No. Total Crews Req'd	No. Personnel Req'd	Total Time To Deploy (hrs)
Condition 1	0% Failure Rate	0	2	4	8
Condition 2	20% Failure Rate	6	4	8	8
Condition 3	100% Failure Rate	23	4	10	12

* The table above includes (1) backup deployment system and crew



Manhattan Community Board 1

Committee Reports

Waterfront, Parks & Cultural – P. Goldstein

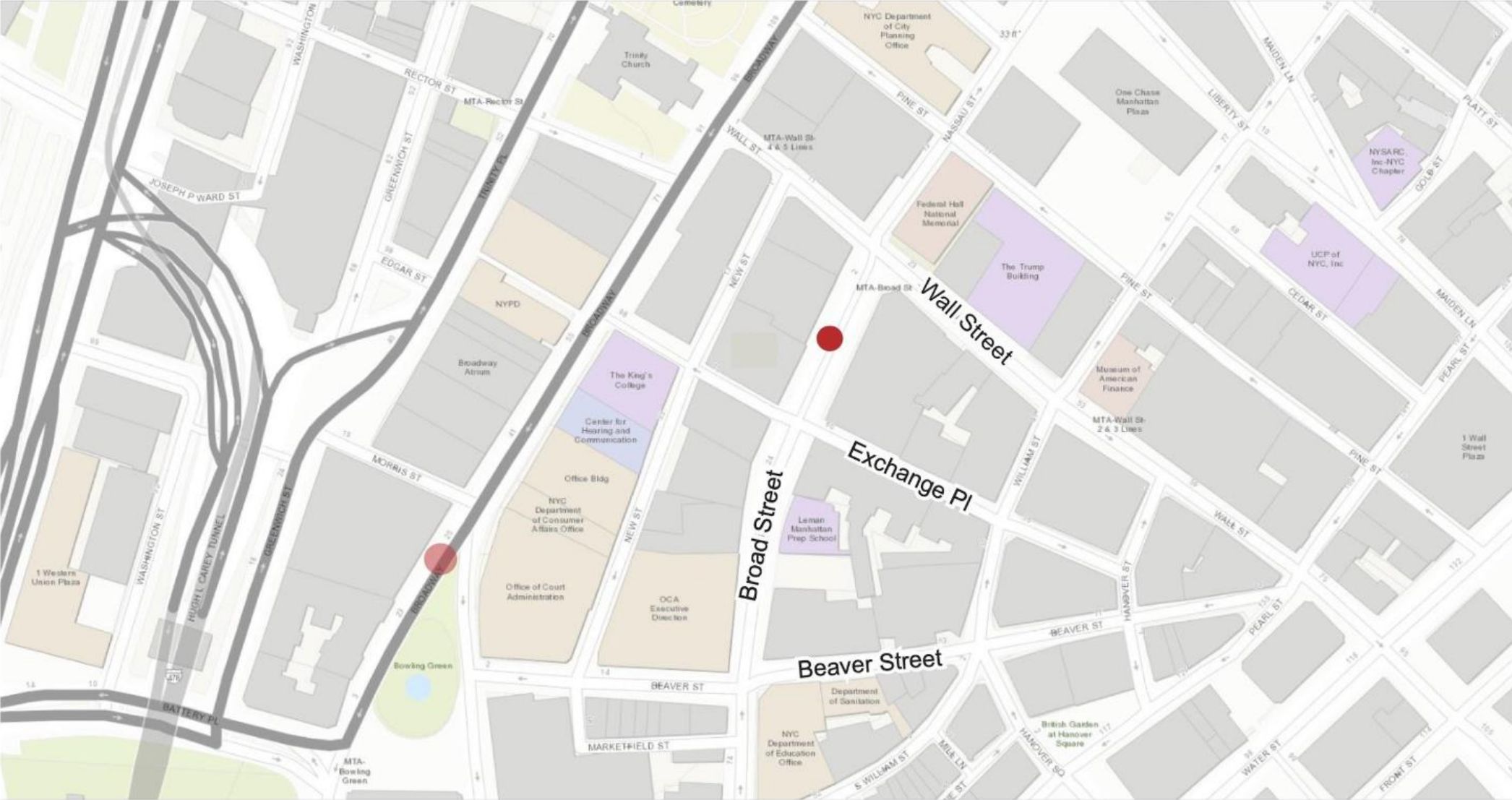
1. Proposed Relocation of Charging Bull statue from Bowling Green to Broad St north of Exchange Place – Resolution
2. Face Masks in Parks and Open Spaces – Resolution

RELOCATION OF THE CHARGING BULL

CB 1 Waterfront, Park, and Cultural Committee

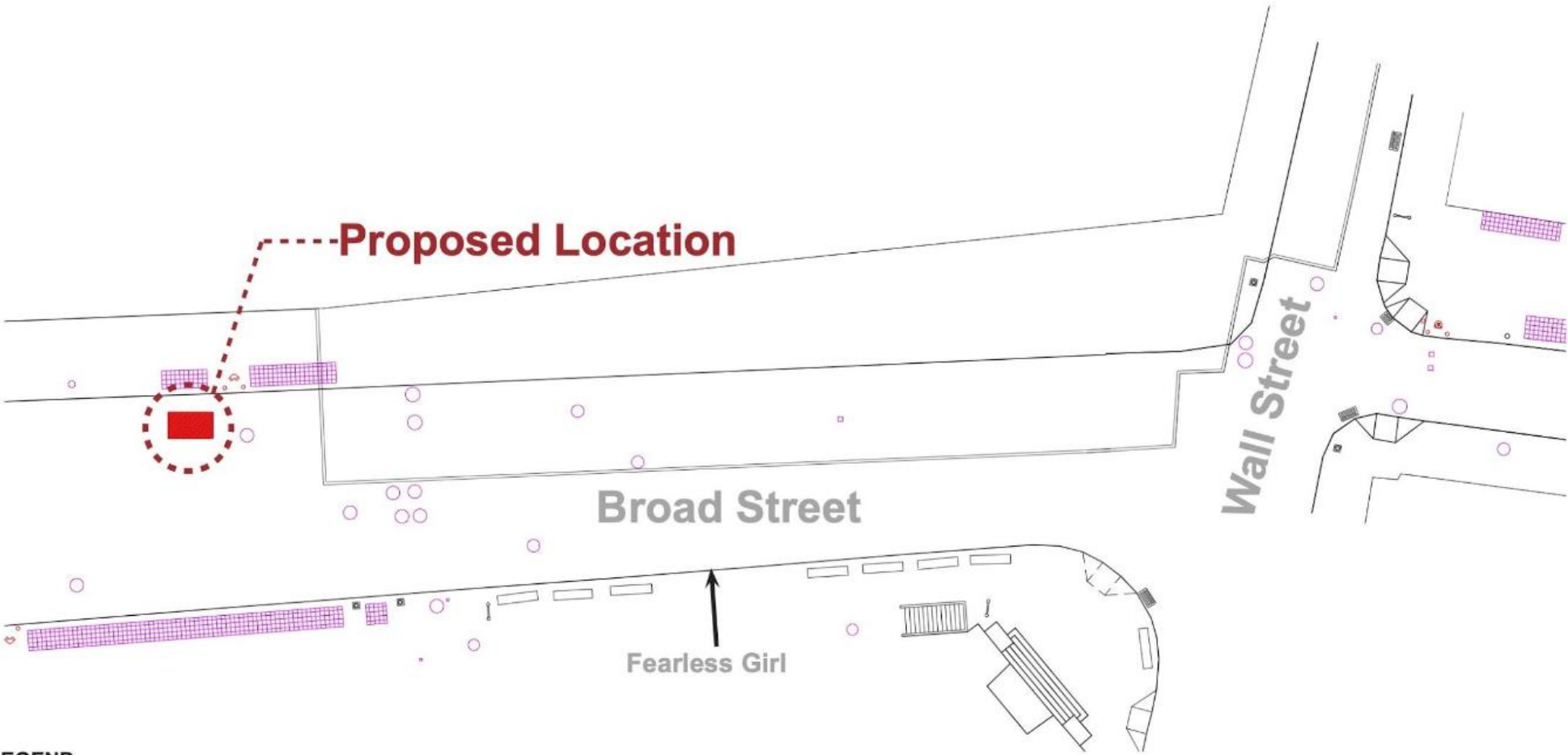
May 19, 2020






● Current Location
 ● Proposed Location

Stock Exchange

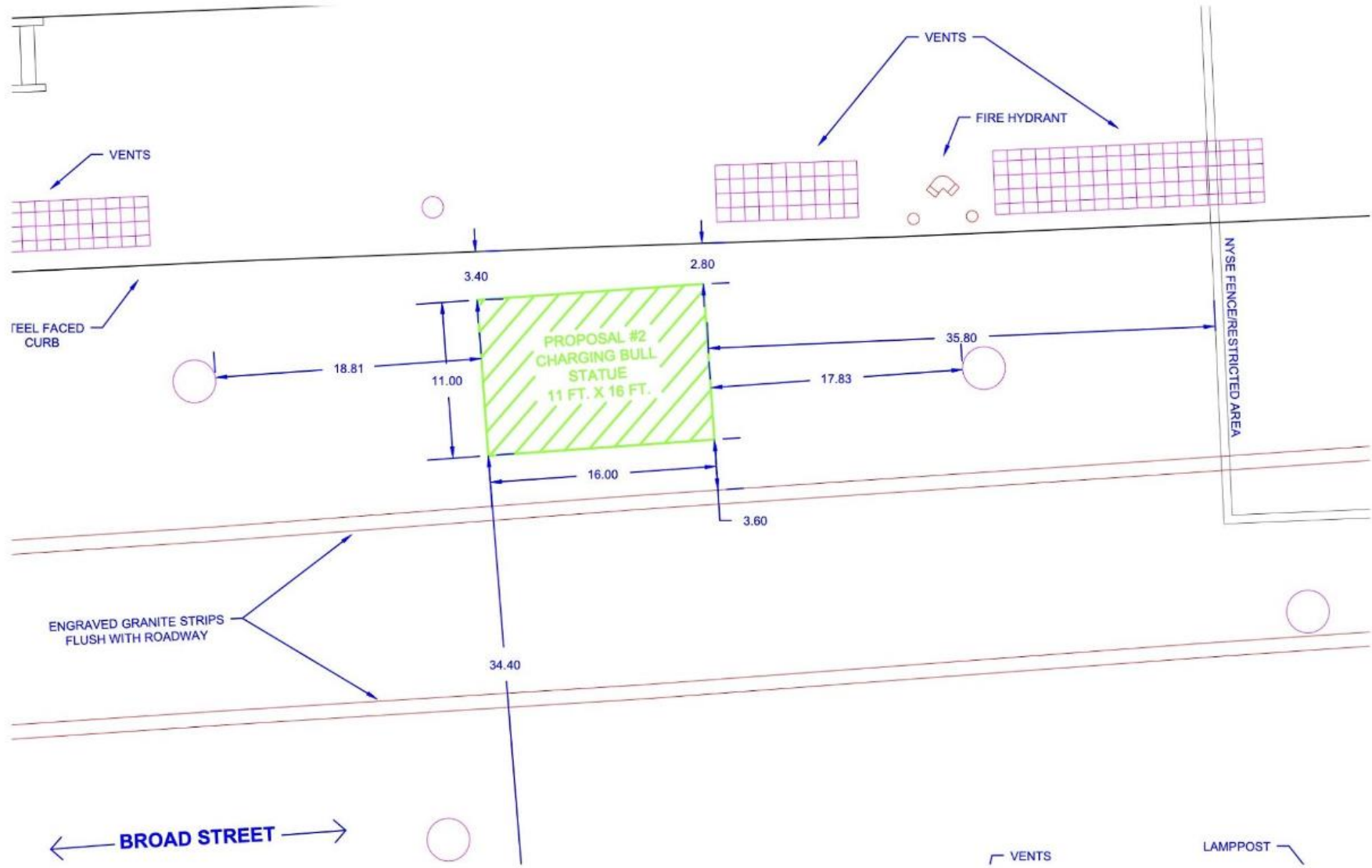


LEGEND

-  Grates
-  Manhole
-  Benches
-  Fire Hydrant









Manhattan Community Board 1

Committee Reports

Youth & Education – T. Joyce

1. After-school funding for calendar year 2021-22 – Resolution
2. Funding for elementary schools and childcare – Resolution
3. Proposed legislation on H.R. 6563 (116) bill to create \$2 billion fund for providing remote learning resources – Resolution
4. Learning and Planning for Fall 2020 – Resolution

Manhattan Community Board 1

Old Business

Manhattan Community Board 1

New Business