

Zoom Functions

Mute and Unmute

You may only unmute after being prompted to do so.



Unmute



Start Video

Stop and Start Video

Chat

Questions may also be asked in the chat.



Chat



Share Screen

Raise Hand

By Phone:

If dialing in by phone, press *9 to raise hand.



Zoom:

To provide questions or feedback, use the 'raise hand' function to join the queue. Participants will be called on in order of hand raised.



 Raise Hand



Reactions



NYC Criminal Justice

NYC DDC Department of Design and Construction

Borough-Based Jails

Community Advisory Board Meeting #13

June 25, 2025



BK

Brooklyn Borough Based Jail

Agenda

- 1 Construction Lookahead
- 2 Steel Construction Plan
- 3 Exterior Construction Hoists
- 4 Utility Tie In Work
- 5 Project Monitoring Plan
- 6 Future Engagement
- 7 Open Discussion

Follow Up Items from May 2025 CAB Meeting

Q1: Trees on Atlantic Avenue

A1: All existing trees on-site have been protected in accordance with the approved NYC Parks Department standards and guidelines. TPC has followed all required protocols to ensure the preservation and protection of these trees throughout the duration of our work.

Q2: Workers Break Area

A2: TPC is conducting toolbox talks to communicate to the workers not to take breaks around the residential buildings. As the building progresses, there will be break areas established for the workers inside the building.

Q3: Oversized deliveries -- *see slide 12*

Q4: Staging area between State and Schermerhorn

A4: TPC confirmed the staging area is not Judges parking spaces.

Q5: PD/EMS courthouse parking space – *MOCJ coordinating with PD about enforcement*

Q6: Temporary standing sign for FedEx/UPS vehicles

A6: Neighborhood Loading Zone no longer needed as Smith St. will remain open

Q7: Reimbursement for construction impacts – *to be addressed by City Hall during Q&A*

Q8: Request for community meeting with DM Roth – *to be addressed by City Hall during Q&A*



JULY				AUGUST				September			
1	2	3	4	1	2	3	4	1	2	3	4
Concrete Core Steel Erection Concrete Slab on Decks M-F: 7AM-12AM SAT: 9AM-5PM				Concrete Core Steel Erection Slab on Decks M-F: 7AM-12AM SAT: 9AM-5PM				Concrete Core Steel Erection Slab on Decks M-F: 7AM-12AM SAT: 9AM-5PM			
Oversized Steel Deliveries M-F: 7AM-12AM SAT: 9AM-5PM <i>See note #3 below</i>				Oversized Steel Deliveries M-F: 7AM-12AM SAT: 9AM-5PM <i>See note #3 below</i>				Oversized Steel Deliveries M-F: 7AM-12AM SAT: 9AM-5PM <i>See note #3 below</i>			
Exterior Hoists Installation M-F: 7AM-12AM								Level 6 Crane Installation			
Smith Street Utilities M-F:7AM-12AM SAT:9AM-5PM											

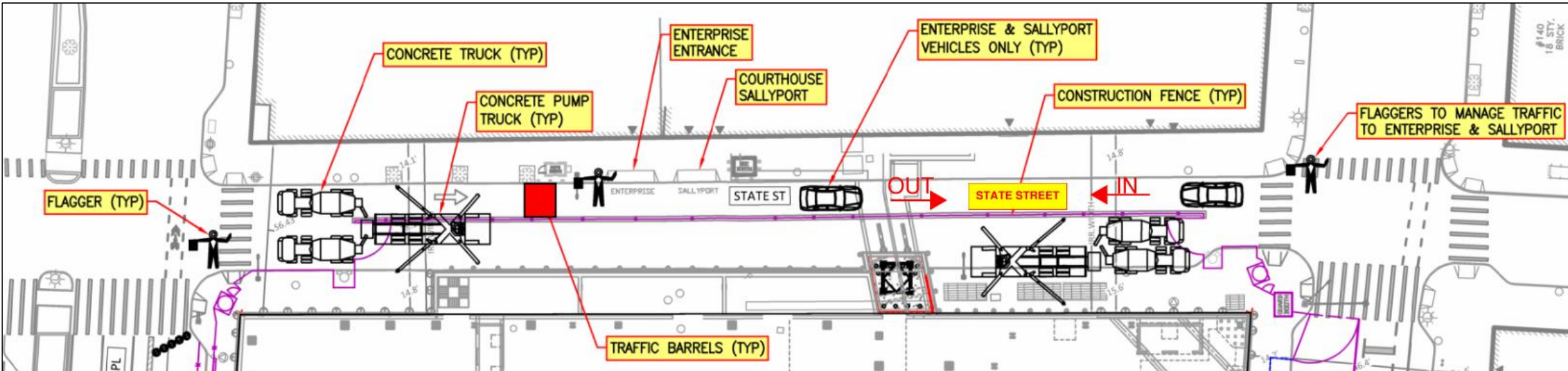
General Notes

1. The above represents the 3-month forecast for planned work activities on the project to September 2025.
2. Target dates and times are subject to change due to site conditions, inclement weather and Authorities Having Jurisdiction approvals
3. For deliveries that will require activity outside the current approved work hours, TPC will notify the community in advance of the work

Extended Concrete Pours

Location: State Street

Working Hours: 9AM to 9PM



Impacts

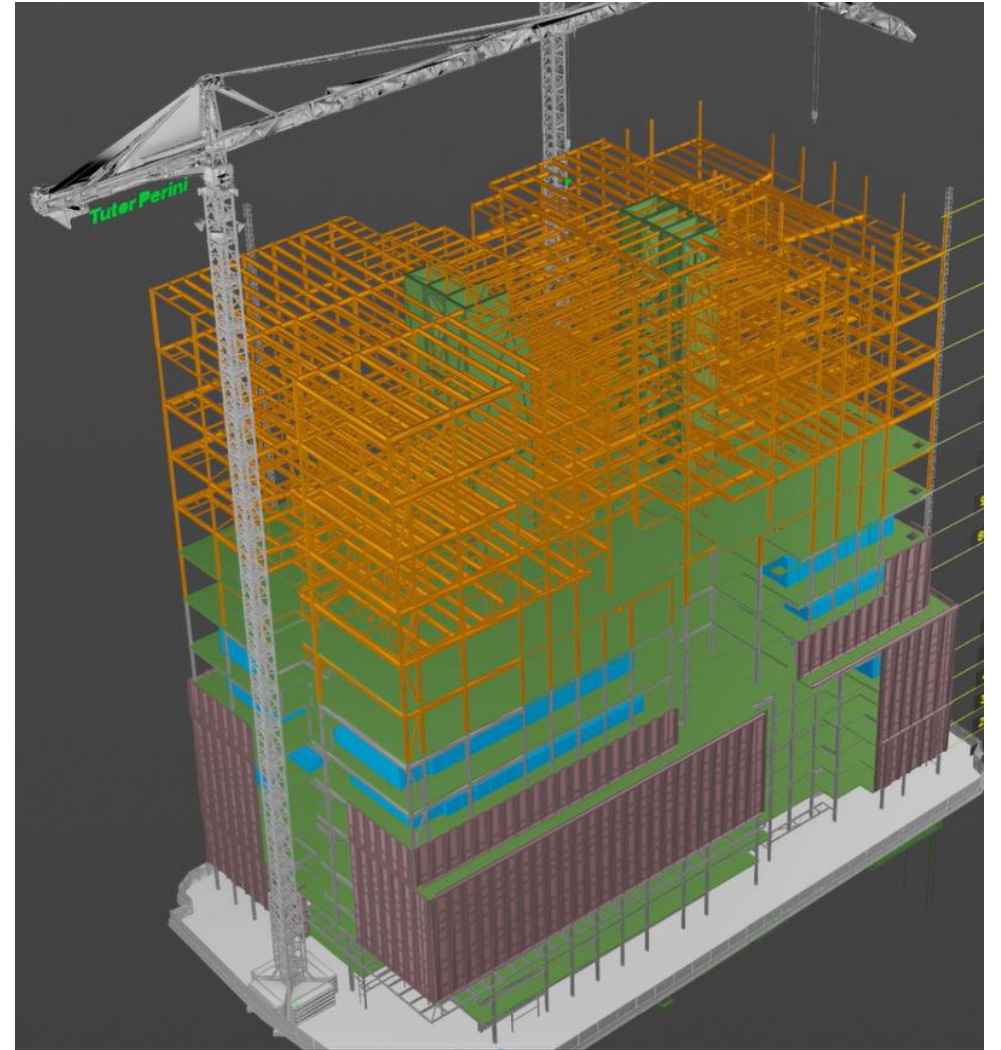
1. A partial closure of State Street will take place for this activity.
2. State Street open to Authorized Vehicles ONLY.
3. One Way entry into State Street for Enterprise and DOC/NYPD via Smith Street ONLY.
4. TPC Flaggers present at all traffic intersections.
5. Start Time – 9AM per NYC DOT.
6. Expected duration of work – 12 Hours including clean up time.

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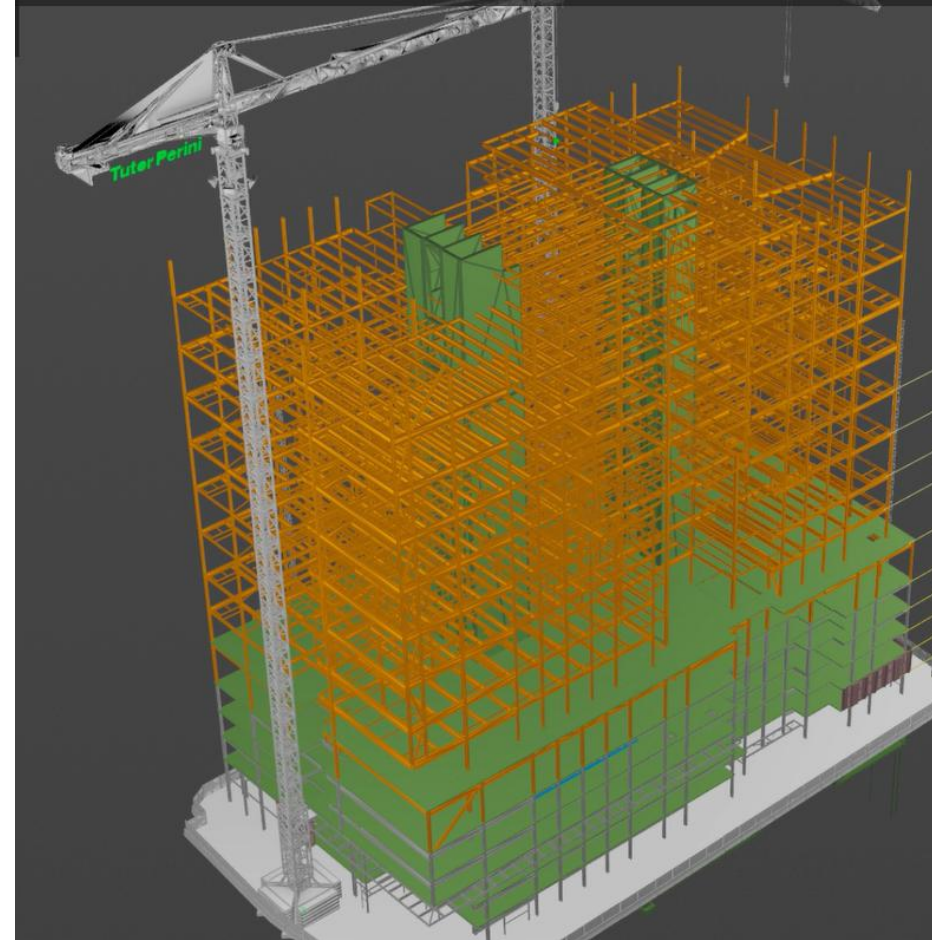
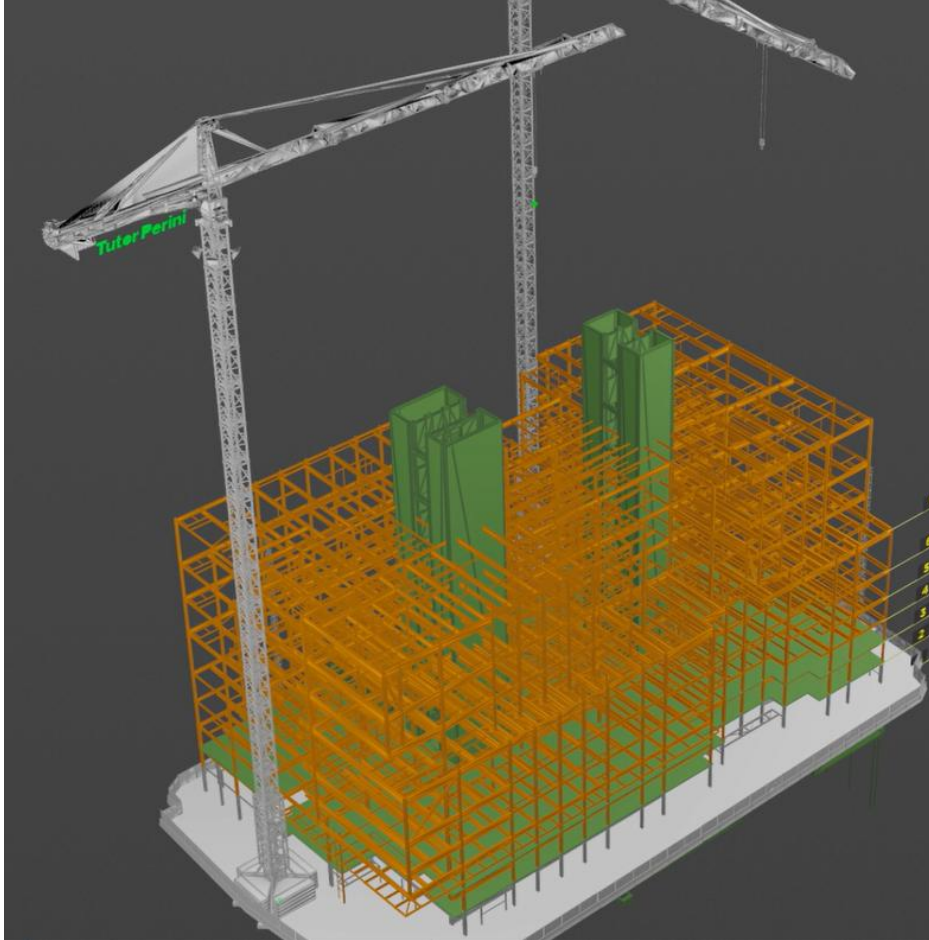
Steel Construction Plan

Steel Installation Plan

- **Tower Crane 1** and **Tower Crane 2** are being used to install the Structural Steel for the Project.
- The working hours of the Tower Cranes are the Project Work hours of **7AM-12AM**.



Steel Installation Plan

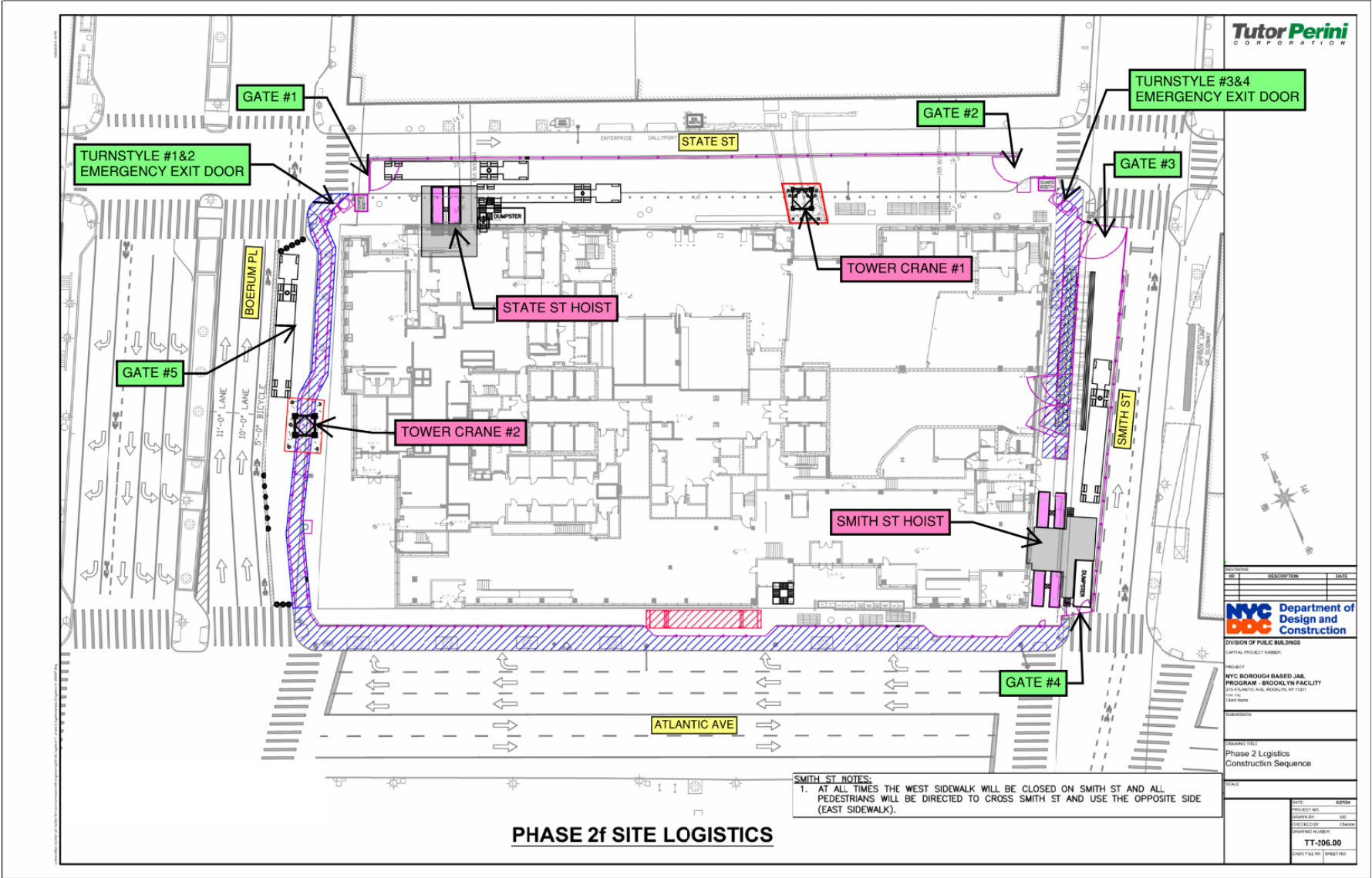


Material Delivery & Logistics

- Steel is being delivered and distributed to both **Tower Crane 1** and **Tower Crane 2**.
- Materials are fed into the site via both **Smith Street** and **Boerum Place** to optimize efficiency and reduce congestion.
- **Multiple truck deliveries per day**, each carefully scheduled to avoid backup and minimize street disruption.



Material Delivery & Logistics



Oversized Deliveries

- **Oversized loads** (e.g., large beams, columns, transfer girders) are required for certain areas of the building.
- Some of the delivery trucks will be in the Southeast crosswalk of Boerum Place and State Street. TPC will have flaggers present to assist with pedestrian flow.
- The most critical oversized deliveries will occur around **Level 7**.
- Oversized loads are coordinated in advance with **NYCDOT** and TPC will notify the team when these are scheduled.
- TPC will have a **support crane** that will be installed in September 2025 on Level 6 of the building to facilitate the installation of the Level 7 Steel.



Key Steel Erection Activities

- **Rigging & Hoisting:** Steel members are rigged and lifted by TC1 and TC2 into place.
- **Landing & Positioning:** Each piece is precisely landed at its intended location on the structure.
- **Plumbness Checks:** Vertical alignment is verified for every column to ensure structural integrity.
- **Bolting & Welding:** Steel connections are secured using a combination of high-strength bolting and welding as required.
- **Decking Installation:** Metal deck is installed on each level to support concrete slabs and form future floors.



Steel Installation Plan

- **Increased Deliveries**
 - Frequent deliveries of steel will take place to support ongoing construction.
 - TPC will continue to implement the vehicle idling/staging plan.
- **Noise Impacts from Steel Placement**
 - Steel placement, steel bolting, and welding will occur.
 - There will be noise impacts from these activities.
 - TPC will continue to monitor noise levels and ensure compliance, in accordance with NYC DEP guidelines.



What to expect now that the Tower Cranes are Installed?

- **FAA Obstruction Light**
 - The Tower Cranes must be equipped with a steady red light to alert pilots to tall structures as required by the FAA.
 - This light will remain illuminated 24/7 for aircraft safety
- **Weather Monitoring & Wind Protocols**
 - Crane operations will follow weather and wind procedures, in accordance with NYC DOB guidelines, to ensure safe operation.
- **Audible Warning Systems**
 - Alarms and air horns will be used during crane picks to alert workers and maintain public safety.
 - These alarms take place during the normal working hours of 7AM-12AM
 - Airhorn etiquette is communicated to the workers during daily toolbox talks.



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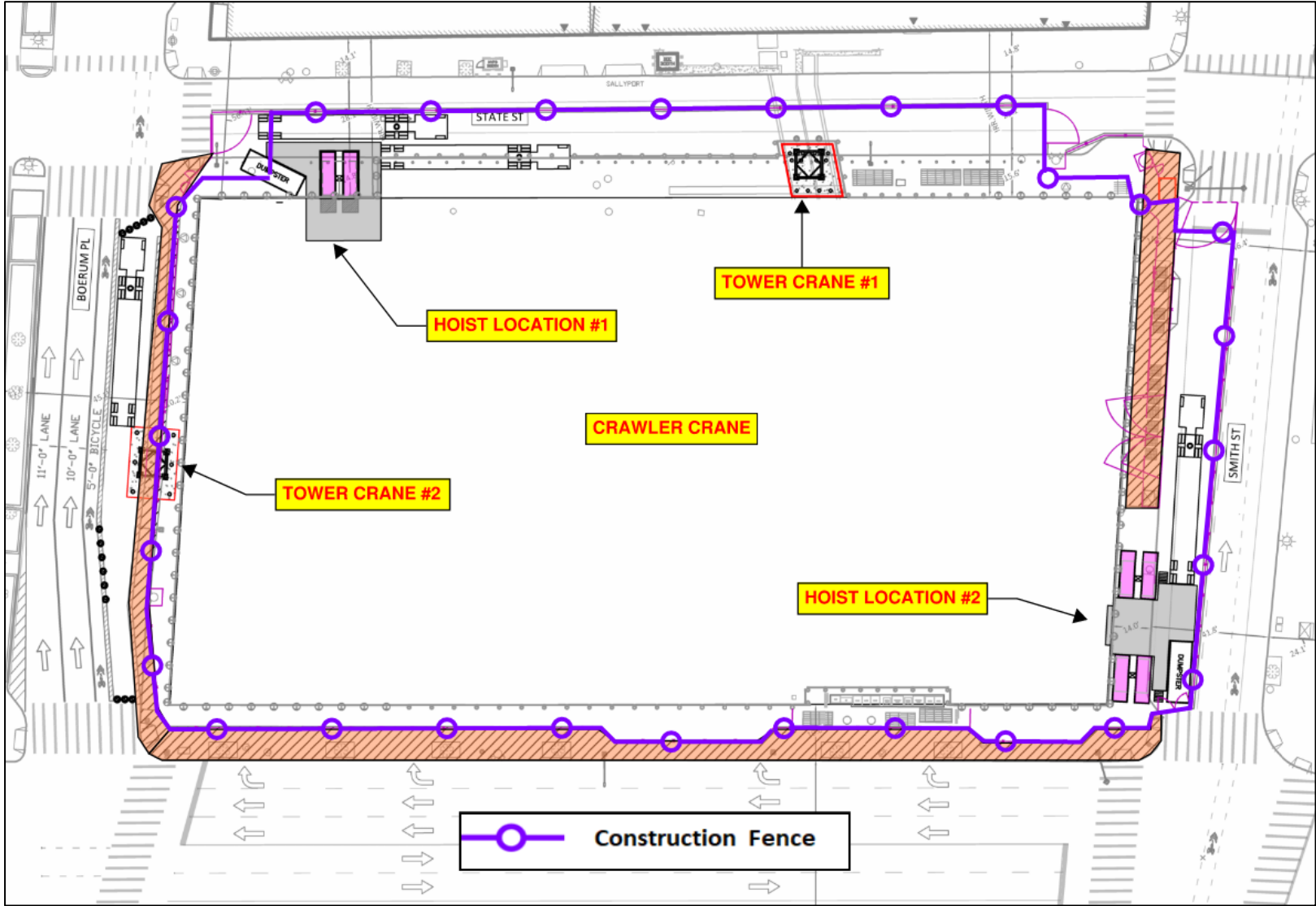
Exterior Construction Hoists

What is an Exterior Construction Hoist?

- A **temporary elevator** installed on the exterior of a building during construction.
- The exterior construction hoist is used to transport workers, tools, and materials to various floors safely and efficiently.
- For this Project, we will have six (6) exterior construction hoists.
 - Four (4) on Smith Street
 - Two (2) on State Street



Project Site Logistics



LEGEND



Sidewalk Shed

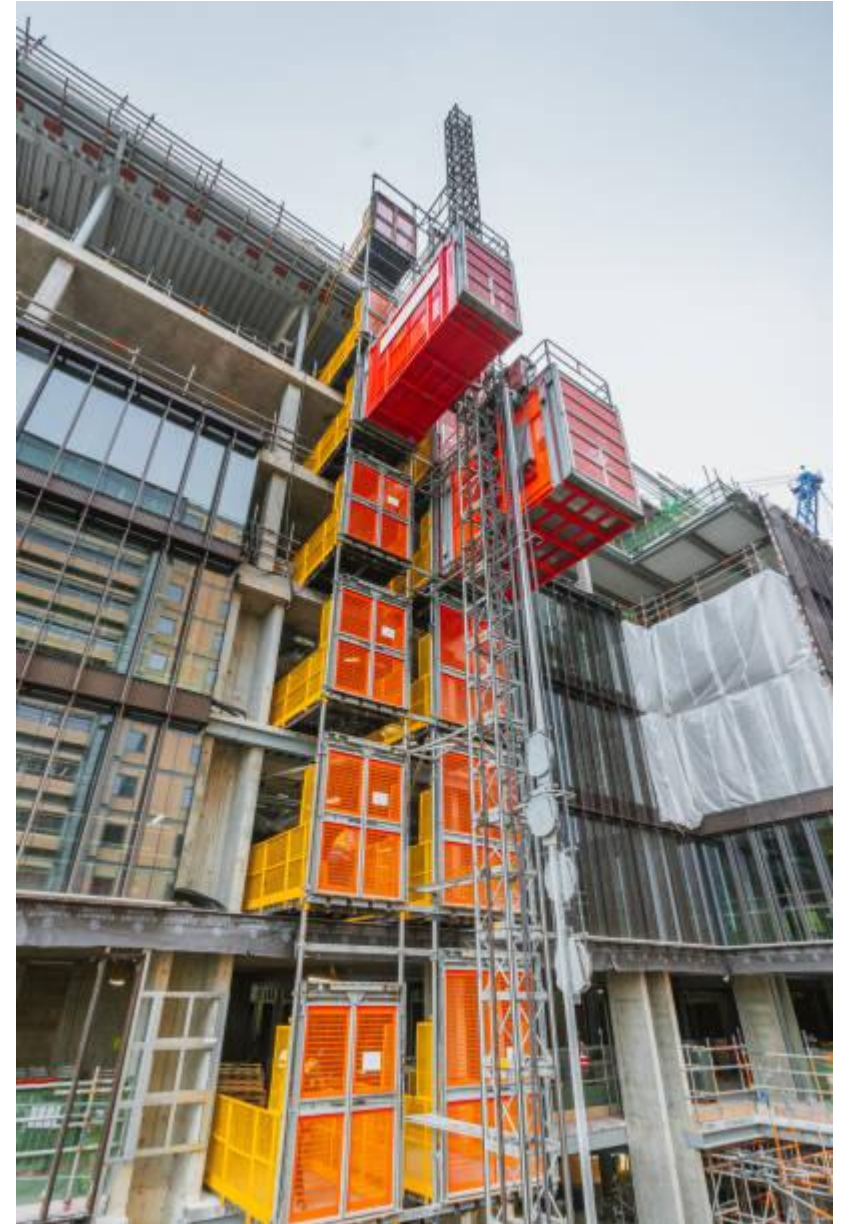


Construction Fence

Exterior Construction Hoists

Noise: Mechanical sounds during operation. TPC will be adhering to the DEP noise levels and using an electric hoist.

Privacy: TPC will be implementing privacy measures and using frosted panels or screened cab sections.



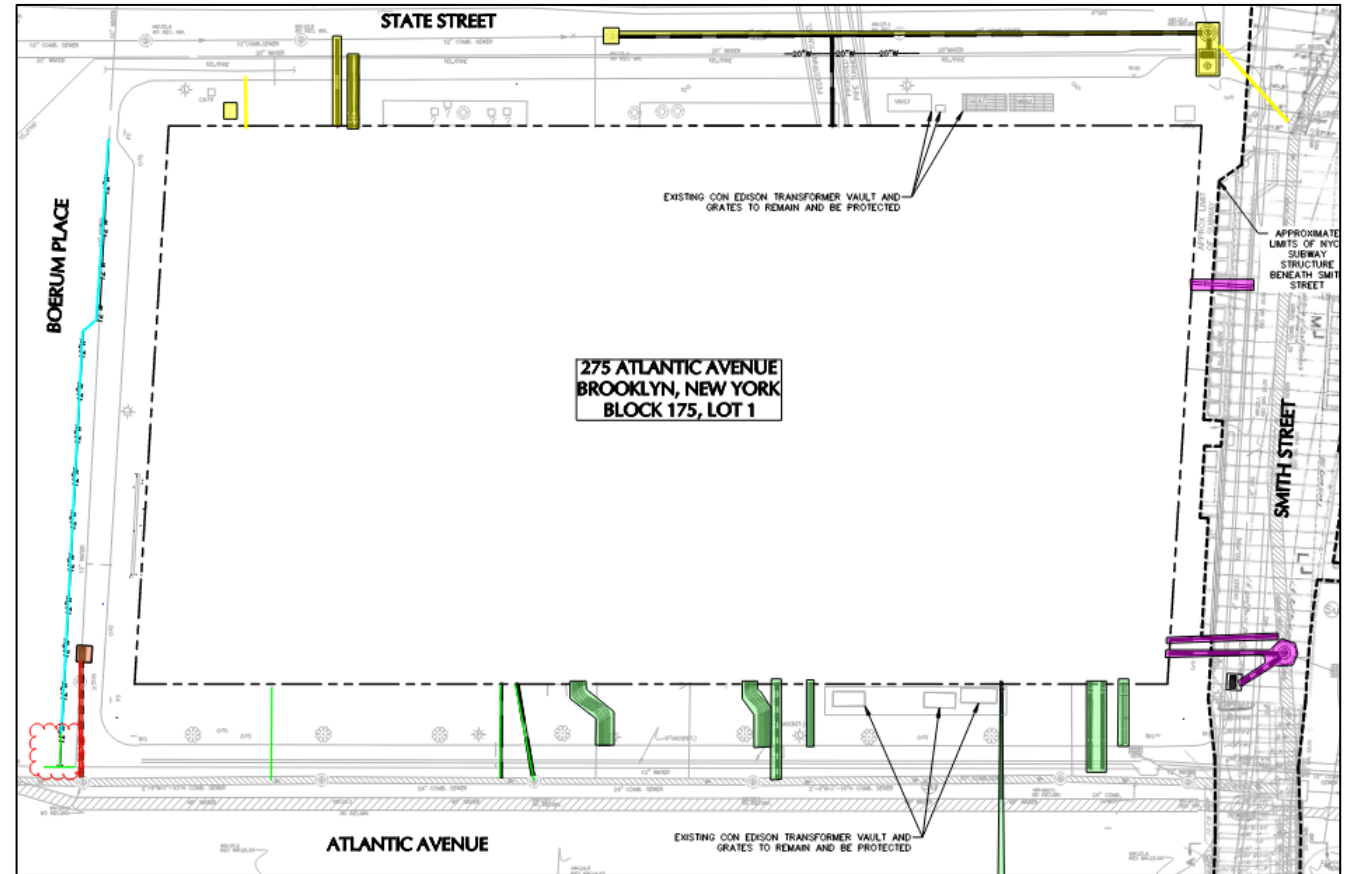
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Utility Tie-In Work

Project Utility Tie In Work Summary

General Notes

1. TPC is abiding by all approved NYC DOT & DEP stipulations for all work.
2. Noise impacts can be anticipated from the work.
3. Some vibration or dust impacts are anticipated.
4. Con Edison, and other utilities, will return at a future date to perform their own Tie-Ins.
5. TPC has completed the major utility installation on Atlantic Avenue but will be returning in the future for other utilities.



General Notes

- [illegible]

Smith Street Utilities

Location: Smith Street

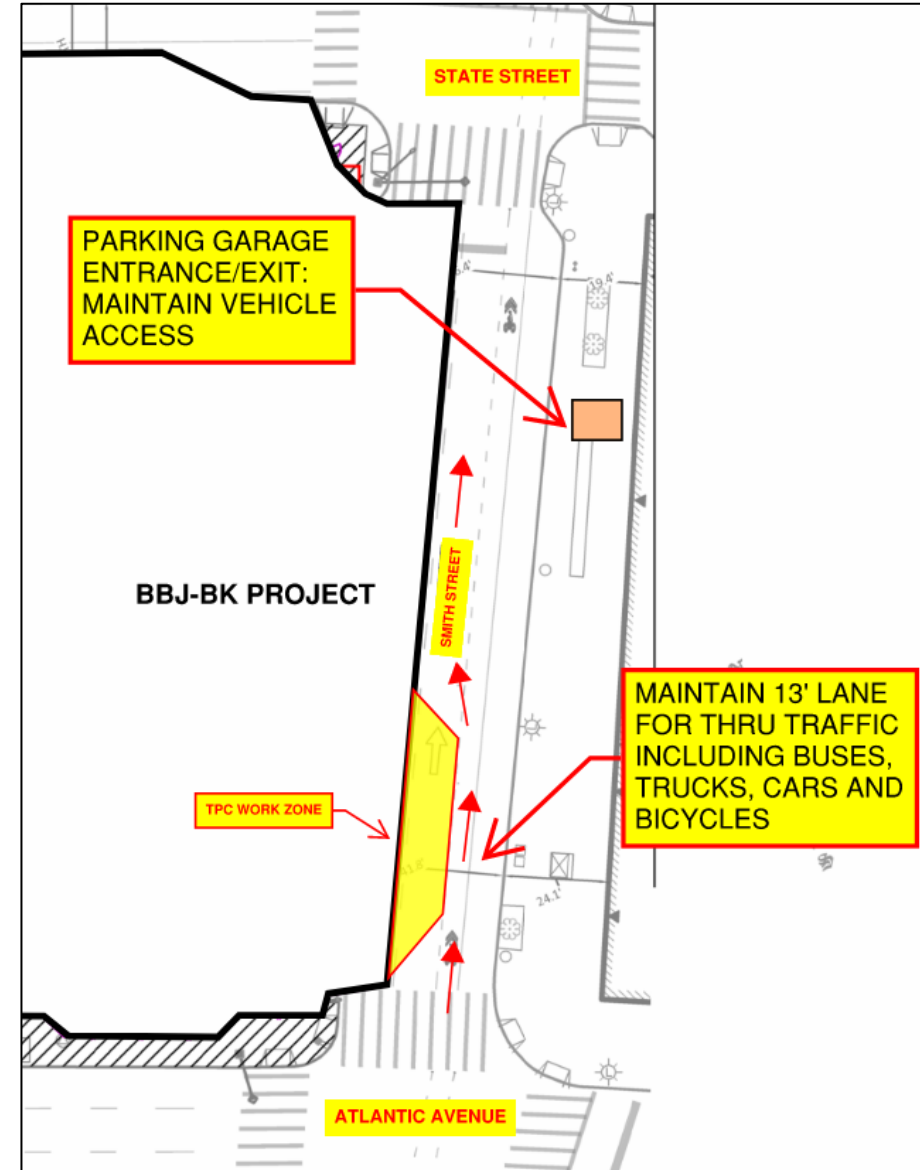
Duration of Work: 2 Weeks

Planned Start: June 23, 2025

Hours of Work: M-F 7AM-12AM; SAT 9AM-5PM

General Notes

1. **No Full Closure Required:** TPC will maintain a 13-foot-wide travel lane during operations, eliminating the need for a full street closure.
2. **Garage and Hotel Access Maintained:** Access to the Nu Hotel and adjacent parking garage will remain available via northbound Smith Street.
3. **Bike Lane:** The existing bike lane will be temporarily shared with vehicular traffic.
4. **Duration:** The work is expected to take approximately two weeks, with a target completion before the July 4th holiday.
5. **Noise Impacts:** Typical construction noise, such as saw cutting, should be expected during this phase.
6. **Off Hour Conditions:** Street restored to original conditions at the end of every shift.
7. **Future Work:** There will be future catch basin work, TPC working with DEP to plan the work.



Smith Street Utilities

General Notes

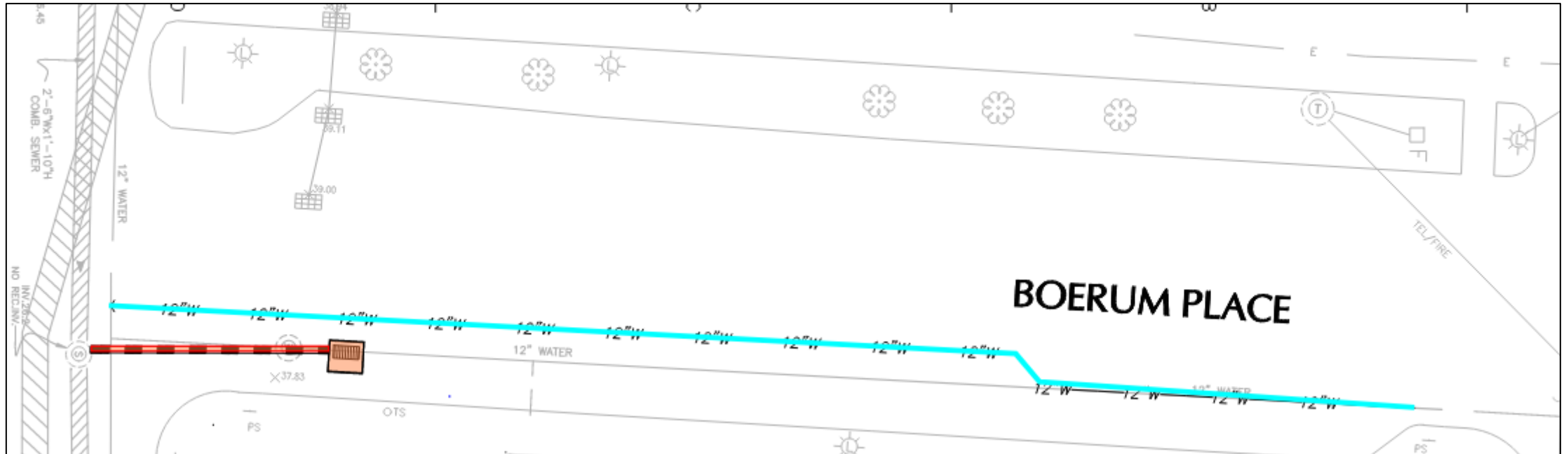
1. Manhole was removed from the scope of work by DEP.
2. Underground piping is ongoing.
3. Red: New Catch basin and piping will take place in the future.



Boerum Place Utilities

General Notes

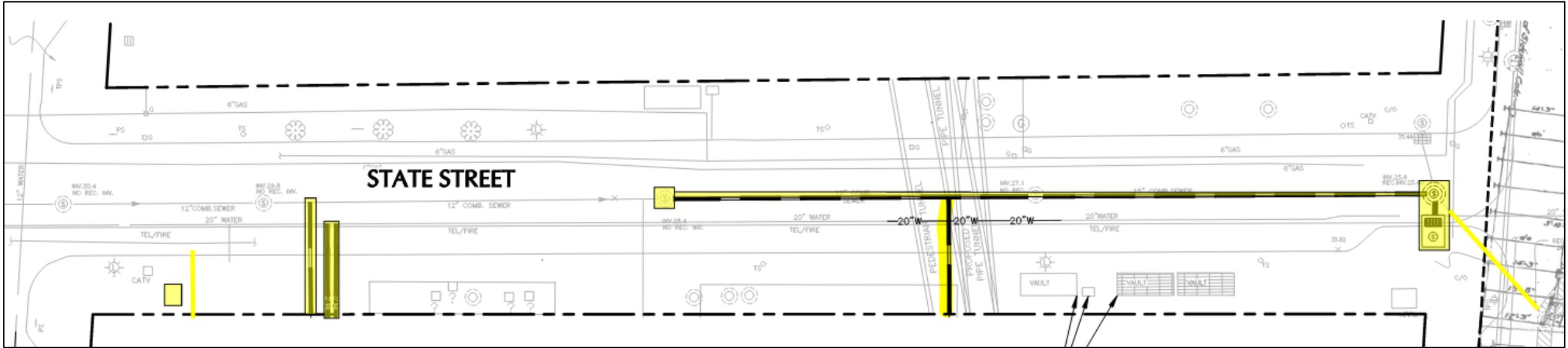
1. Blue: Water main on Boerum Place is complete.
2. Red: New Catch basin and piping is planned for 2027.



State Street Utilities

General Notes

1. The major utility work on State Street is planned for 2027.



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Project Monitoring Plan

Project Monitoring Plan

The Project Monitoring plan was submitted, reviewed and approved by:

- Engineer of Record (Langan Engineering & HOK)
- Department of Buildings (DOB)
- NYC Landmarks Preservation Commission (LPC)
- Transit Authority (MTA)



Environmental Monitoring Plan



- AIR MONITORING
- VIBRATION MONITORING
- NOISE MONITORING

Quantity

- (4) Air Monitors
- (15) Vibration Monitors
- (6) Noise Monitors

General Notes

1. With foundations complete and the project now in the steel construction phase, air monitoring requirements have been satisfied for the Project.
2. The Air Monitoring will be decommissioned starting in July 2025.
3. Noise and Vibration Monitoring will continue until those requirements have been met for the Project.

Environmental Monitoring Reporting

All Environmental Monitoring Reports are available at:
<https://rikers.cityofnewyork.us/brooklyn-detention-facility/>

Brooklyn Site Latest Documents



BBJ Brooklyn BK FAC
Environmental
Monitoring Report –
February 2025

Download PDF



BBJ Brooklyn BK FAC
Community Advisory
Board Meeting #9 –
2/27/25

Download PDF



BBJ Brooklyn BK FAC
Environmental
Monitoring Report –
January 2025

Download PDF

Environmental Monitoring Updates

For June 2025

Air Quality Monitoring	There are currently (4) Air Monitors on site. The Air Monitors move around the site based on where the activity of the day takes place. There is a full-time environmental inspector on site. For the month of June to date - there were no exceedances due to construction activity.
Noise Monitoring	There are currently (6) Noise Monitors on site. There is a full-time technician on site monitoring all devices For the month of June to date, there were no exceedances due to construction activity.
Vibration Monitoring	There are currently (15) Vibration Monitors installed for this Project. The Monitors are installed in 53 Boerum Place, 120 Schermerhorn Street and the TA Tunnel on Smith Street. There is a full-time technician on site monitoring all devices For the month of June to date, there were no exceedances due to construction activity.

General Notes

1. With foundations complete and the project now in the steel construction phase, air monitoring requirements have been satisfied for the Project.
2. The Air Monitoring will be decommissioned starting in July 2025.
3. Noise and Vibration Monitoring will continue until those requirements have been met for the Project.

PROTOCOL FOR EXCEEDANCE LIMITS

If any monitoring reading exceeds limiting criteria, the following actions shall be taken:

- The contractor will immediately be notified by the monitoring devices
- DDC will be notified by the contractor
- Work in the vicinity of the exceedance will be stopped
- The contractor will assess the reasoning for the exceedance
- Corrective actions will be taken depending on severity of exceedance
- The method to perform the work close to the exceedance will be revised
- Work will resume using the agreed-upon revised methods
- The contractor will continue monitoring for exceedances of allowable limits

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Future Engagement

Community Resources During Construction



BBJ Website

<https://rikers.cityofnewyork.us/>



Designated Phone Number

[\(917\) 270-2370](tel:(917)270-2370)



Weekly Look Ahead



Advisories for Impactful Construction Activities



Community Construction Liaison & Field Office

Lucien Allen Brooklyn BBJ CCL

(917) 270-2370 / BrooklynCCL@bbjnyc.com

360 Atlantic Avenue

Monday – Friday 7:00am - 3:30pm

Next Community Meeting

July 2025 CAB Meeting will take place on July 30 or 31, 2025 (TBD)



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Questions or Comments?



NYC Criminal Justice

NYC DDC Department of Design and Construction

Thank You



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Brooklyn Borough Based Jail