

**Construction & Development** 

# ADA Accessibility Upgrade and Station Improvements 68<sup>th</sup> Street Hunter College Station

### Lexington Avenue Line (IRT) 6 Borough of Manhattan Contract A-36164

#### 68<sup>th</sup> Street Hunter College Station Project Intent & Overview

- This project focuses on ADA Accessibility for 68<sup>th</sup> Street Hunter College Station
  - Install three (3) new ADA elevators
  - Build two (2) new entrances from Street to Platform
  - Redesign two (2) existing entrances
  - Utility Relocation
  - Expand existing mezzanine
- Start Date: December 30, 2021
- Substantial Completion: December 2024



## Project Overview and Scope of Work

The overall scope of the project includes:

- Installation of three (3) new ADA Elevators
  - Two (2) elevators from Mezzanine to Platform (EL284, EL285)
  - One (1) elevator from Street to Mezzanine (NE Corner of Lexington Avenue and 68<sup>th</sup> Street) (EL286)
- Two (2) new entrances from Street to Platform Level
  - Lexington Avenue Mid-Block Entrance (S6)
  - 69<sup>th</sup> Street Entrance (S5)
- A major component to the overall construction scope of work are street utility relocations that span the footprint of the station and surrounding streets to support elevator installation. This has made up the bulk of our overnight construction work.
- Expansion of the mezzanine to incorporate a new street to mezzanine elevator (EL286)
- Track Work to support ongoing construction of the elevators and bringing the station to an overall State of Good Repair (SOGR)

## **Utility Work – Overview Description**

In order to construct the (3) elevators (EL284, EL285, & EL286), all major utility lines from DEP, Con Edison, and various communication networks must be relocated. This work has made up the bulk of our overnight construction schedule. Below includes the different services being relocated and worked on based on location:

#### 68<sup>th</sup> Street

- Water service
- Gas
- Electric
- Steam
- Sewage

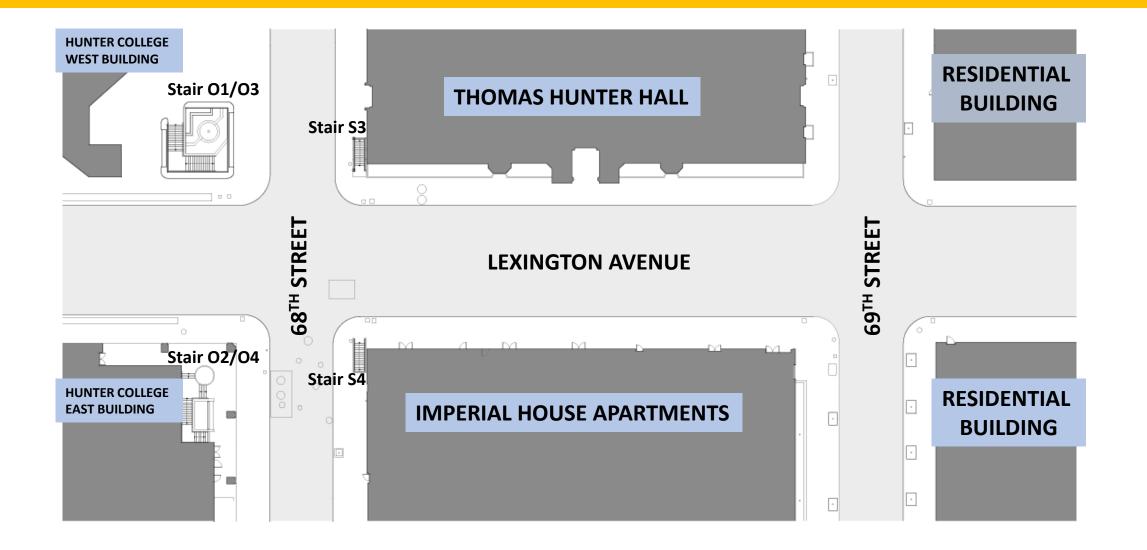
### 69<sup>th</sup> Street

- Water service
- Electric Lines
- New vent post
- Gas
- ECS Communication

Lexington Avenue

- Vent Reconstruction on both sides
- ADA compliant sidewalks
- Electric Lines

### **Existing Conditions – Street Level**



### **New Conditions – Street Level**



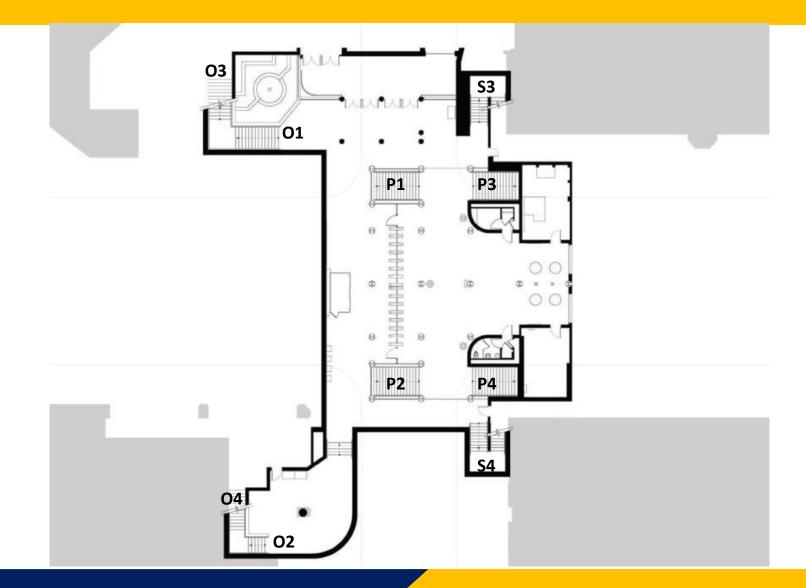
### New Conditions – Street Level



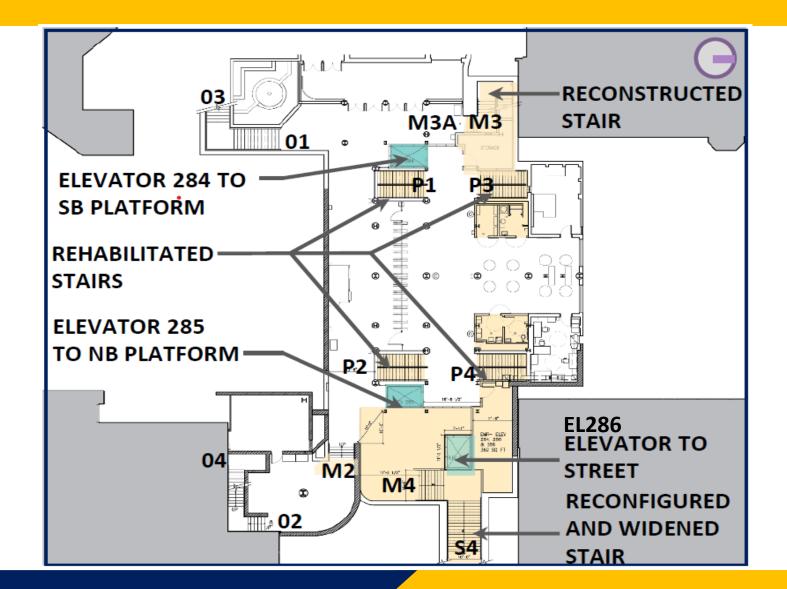
New Stair S4

New Elevator EL286

### Existing Conditions – Mezzanine Level



### New Conditions – Mezzanine Level

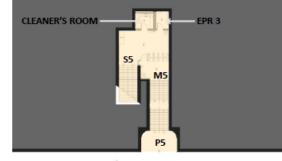


### New Conditions – Mezzanine Level

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#### 69<sup>TH</sup> ST MEZZANINE PLAN

(WEST OF LEXINGTON AVENUE)

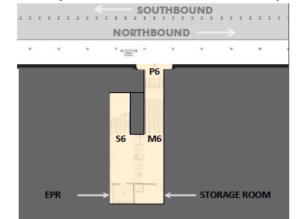


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#### IMPERIAL HOUSE BLDG MEZZANINE

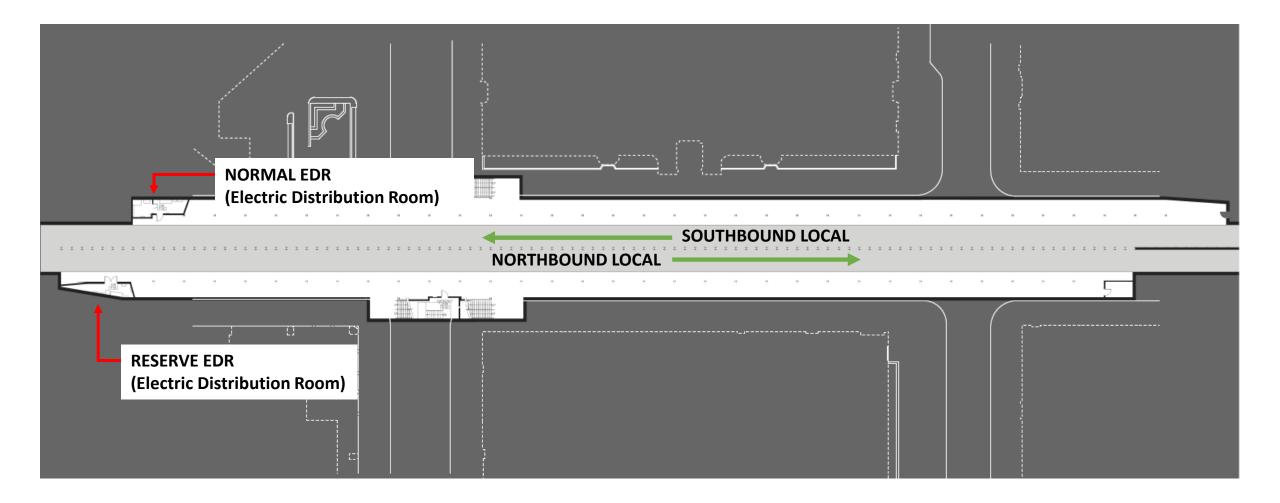
#### (EAST OF LEXINGTON AVENUE)



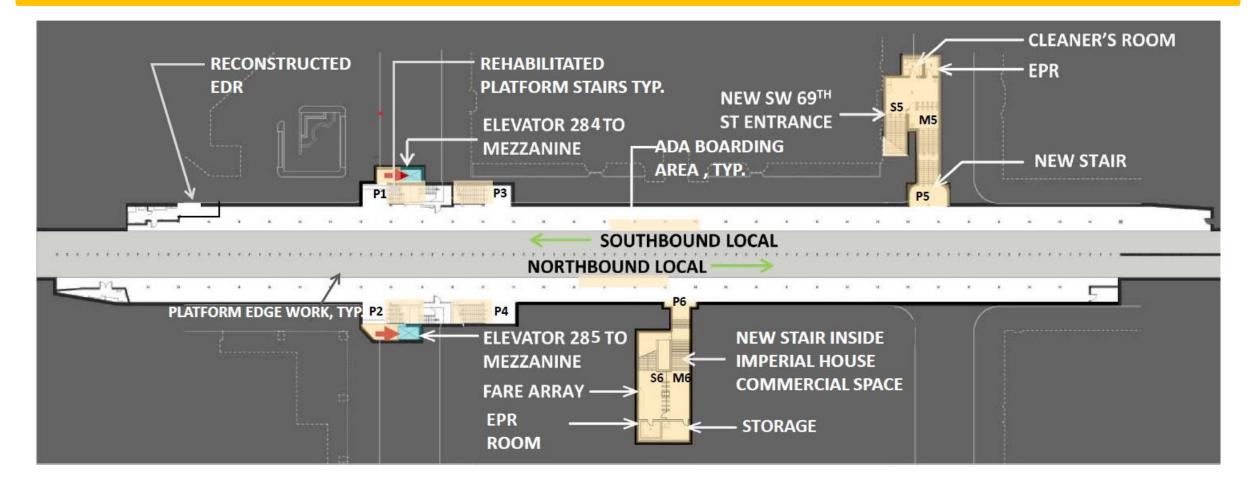
S5 = Stair 5 M5 = Mezzanine Stair 5 P5 = Platform Stair 5 New Construction

Not to Scale

### **Existing Conditions – Platform Level**



### New Conditions – Platform Level







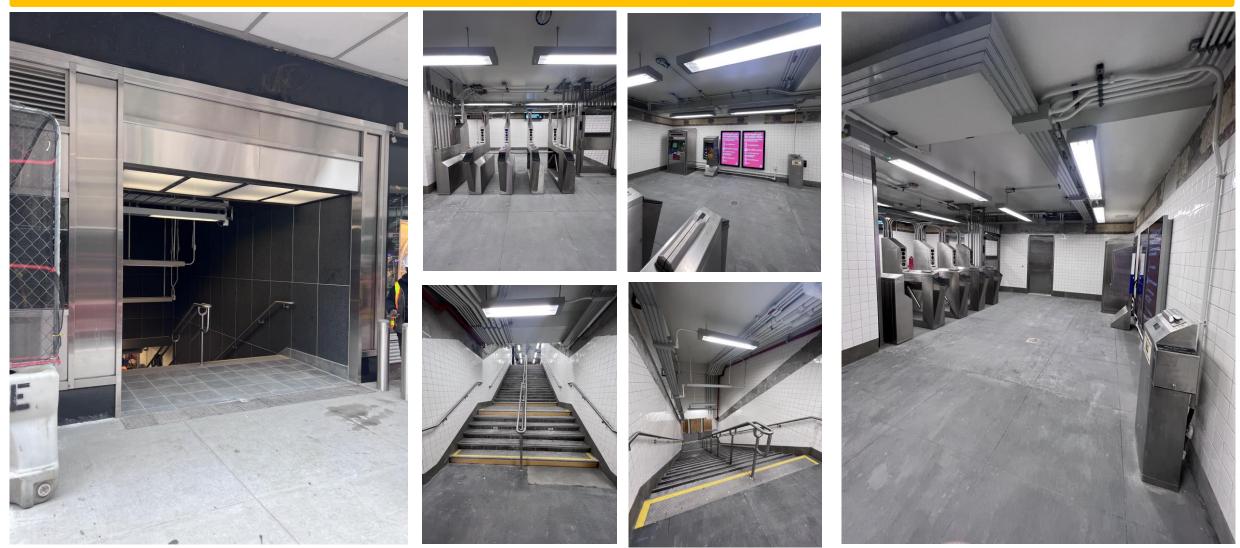
## **ADA Elevator Installation-Project Progress**

- Milestones:
  - Milestone 2: Stair S3 Completed and Open to the Public
  - Milestone 1: Stair S6 Lexington Avenue Mid-Block Opening This Month
- IN PROGRESS:
  - Vent Reconstruction down Lexington (South of 68<sup>th</sup> Street) Q1 2023
  - East Lexington Sidewalk Restoration Q1 2023
  - Street Utility Relocation Work (60%) Q4 2023
  - Architectural Work on Northbound & Southbound Platforms Q4 2023
  - Track Work and Maintenance Q4 2023
  - Station State of Good Repair Work Q1 2024
  - Mezzanine Expansion **Q1 2024**
  - Stair S5 Q3 2024
  - Stair S4 **Q4 2024**
  - Installation of Elevators 284, 285, 286 **Q4 2024**

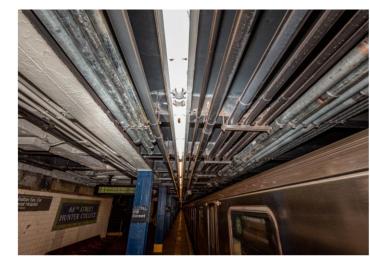
### Project Progress Photos – Stair S3/M3



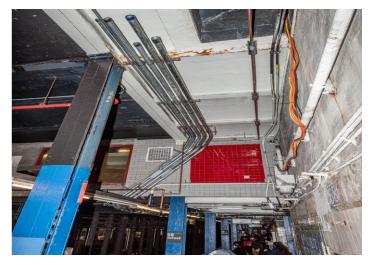
## Project Progress Photos – Lexington Mid-Block Entrance Opening



## **Project Progress Photos**











### Utility Work – Project Progress Images





## **Ongoing Stakeholder Communication-Project Duration**

- Bi-Weekly Meetings with Hunter College representatives to coordinate our work with the College's current construction project at 68th Street and Lexington Avenue.
- Bi-Weekly Meetings with Imperial House General Manager to discuss issues and communicate work being done on property in support of the ADA project. Project staff also speak daily with Imperial House team to troubleshoot individual complaints from shareholders.
- Bi-Weekly Two (2) Week Look Ahead Schedules that are distributed to Imperial House shareholders through the General Manager, local elected officials and Manhattan Community Board 8.
- Communicating with surrounding residential buildings regarding DEP Test Water Shutdowns.
- Communication and coordination with Lexington Avenue Street-level businesses around work impacts.

### Noise Mitigation Techniques-Project Duration

As laid out in our "*Dear Neighbor Letter*" (Dec. '22), below are all ongoing methods for Night Work Noise Mitigation and keeping within our permit compliance. There is a third-party noise monitor that takes hourly readings of noise around the construction site. The monitor values are reviewed daily by project staff.

- Purchase and application of 20 additional acoustic barrier blankets to supplement our existing sound barriers
- ✓ Minimize use of jackhammers and instead use smaller chipping guns
- $\checkmark$  Putting mufflers on all equipment where possible to further stifle noise
- ✓ Replace backup alarm, required for site safety, on all excavation machines to a lower pitch
- ✓ Welding street plates every Friday to allow quieter traffic during weekend
- ✓ Resequencing required work each night so that louder work is performed earlier in the evening
- ✓ Moving sidewalk & street demo to day work when possible
- ✓ Provide bi-weekly look-ahead schedule so all stakeholders are aware of scope of work to prepare
- Reworking our schedule to stack necessary construction under the street to Q3 2023, further reducing noise

### Feel Free to Reach Out if You Want to Learn More!

How to contact us:

- 24 Hour Project Hotline: +1 (800) 891-1679
  - Receive and respond to project related emergency complaints and issues from the public
  - Please call 911 for non-project related emergency
  - 311 to submit all related noise complaints
  - Imperial House Shareholders can contact residential building General Manager who coordinates project concerns with project team in addition to reaching out to MTA Community Representative
- MTA Community Relations Representative
  - Lucille Songhai: Lucille.Songhai@nyct.com
  - Distribute Construction Bi-Weekly Look Ahead Schedules
  - Receives and respond to complaints and issues from the public

### **Questions/Comments?**