









MNLA Thornton Tomasetti

#### COMMUNITY BOARD #5

STREET SHARED STREET LEXINGTON AVENUE TO 3RD AVENUE AND LEXINGTON AVENUE FROM 43<sup>RD</sup> STREET TO 44TH STREET

PROJECT ID: HWMME43ST BOROUGH OF MANHATTAN

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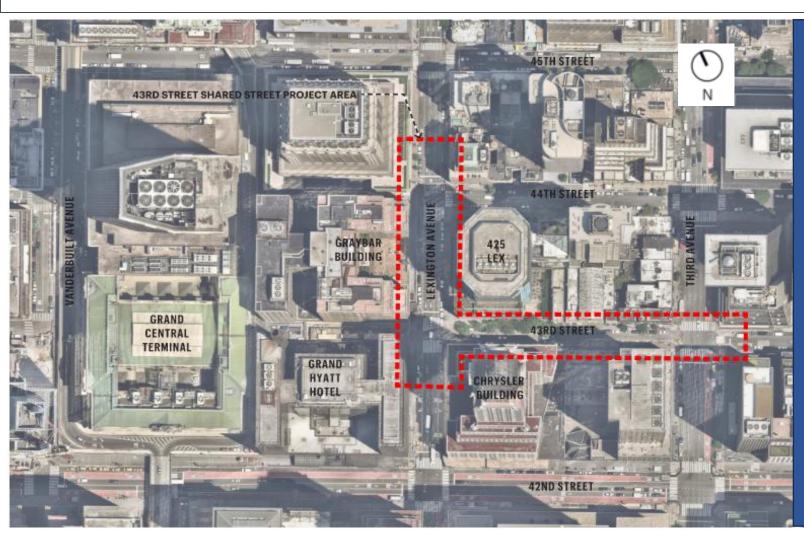








## **PROJECT LOCATION**



**Project Limits:** 

**Lexington Avenue** from 43<sup>rd</sup> Street to 44<sup>th</sup> Street

East 43<sup>rd</sup> Street from Lexington Avenue to 3<sup>rd</sup> Avenue











#### **PROJECT FUNDING**

**HWMME43ST** is a City funded Design-Bid-Build project











#### PROJECT BACKGROUND



#### **Project Background**

- Greater East Midtown Rezoning
- Project partner is Grand Central Partnership
- Interim condition was installed in 2018

#### **Project Goals:**

- Install permanent materials
- Improve pedestrian circulation and safety
- Urban design to enhance corridor



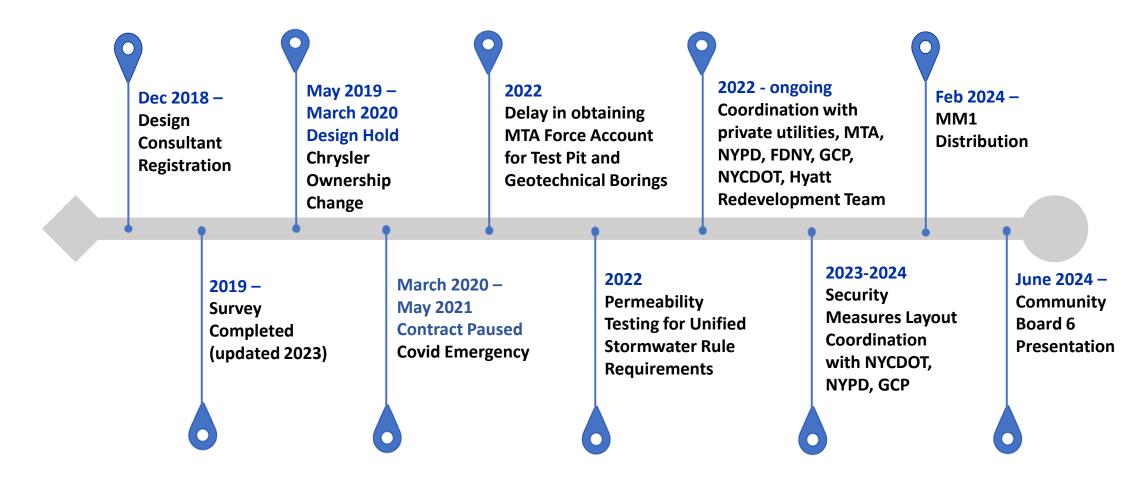








#### PROJECT ACTIVITY TO DATE





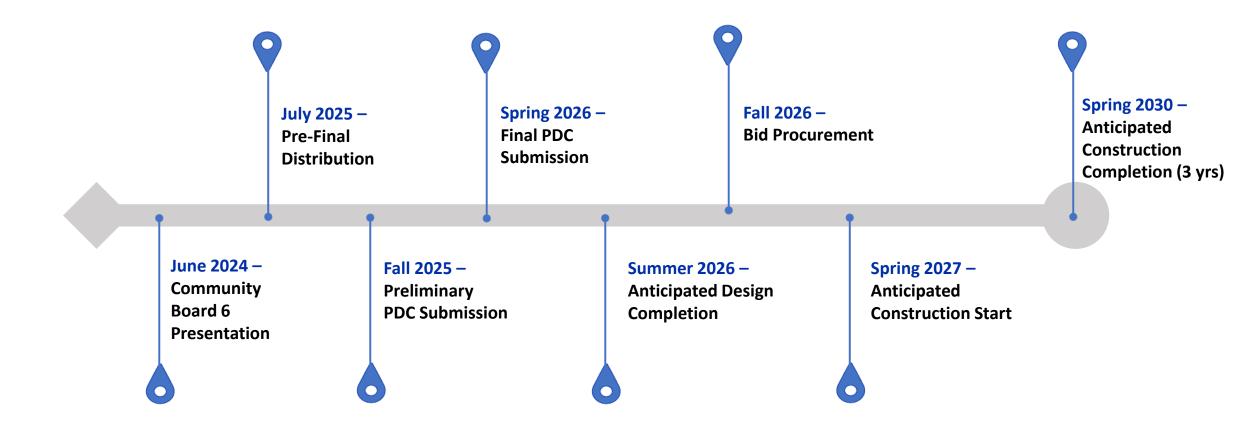








#### **PROJECT SCHEDULE**



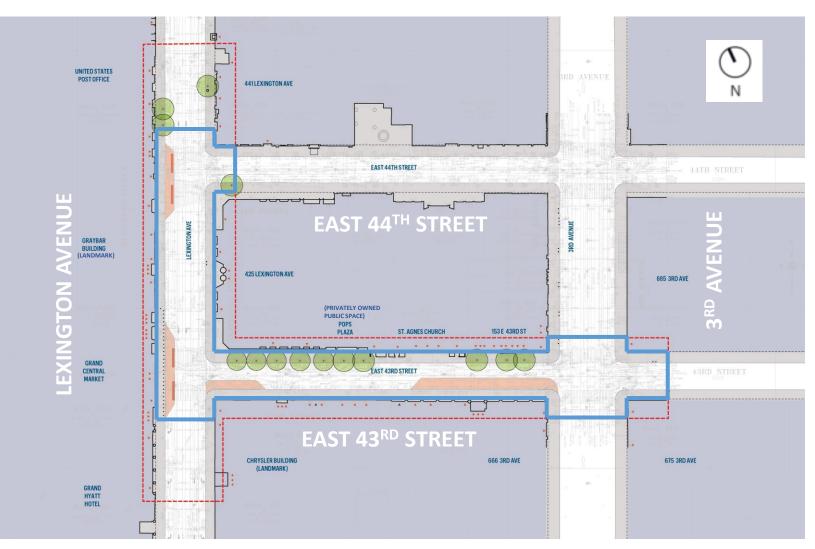


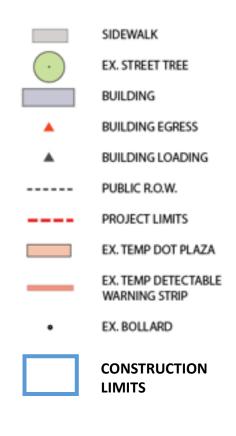






#### **EXISTING CONDITIONS – PROJECT LIMITS**







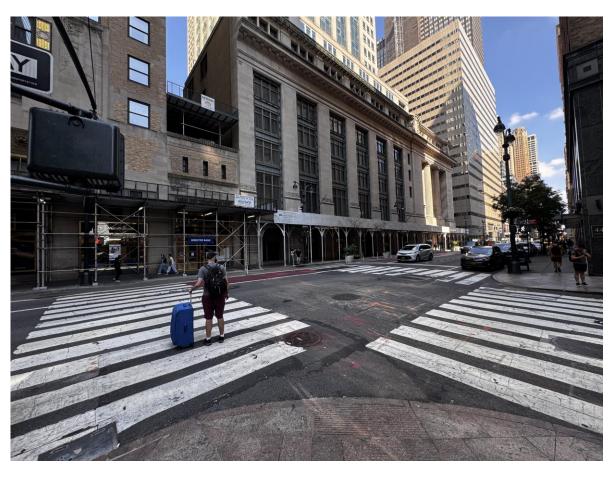












**LOOKING NORTH** 

**LOOKING WEST** 



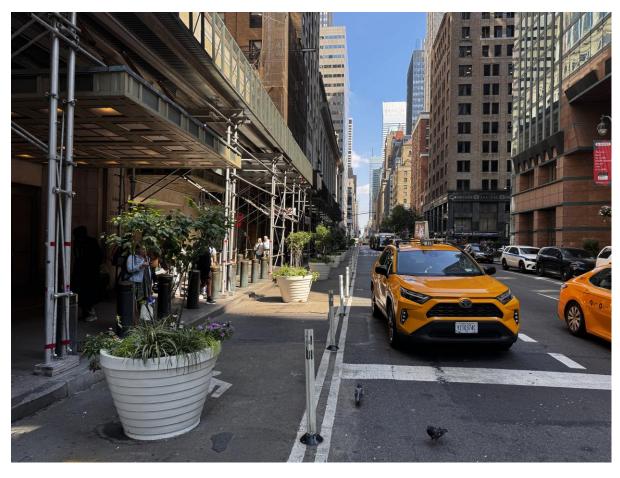












**GRAND CENTRAL TERMINAL, LOOKING WEST** 

**LOOKING NORTH** 



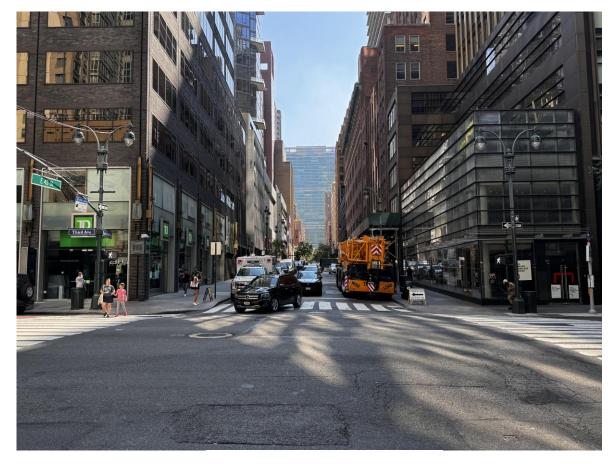












**LOOKING WEST** 

**LOOKING EAST** 



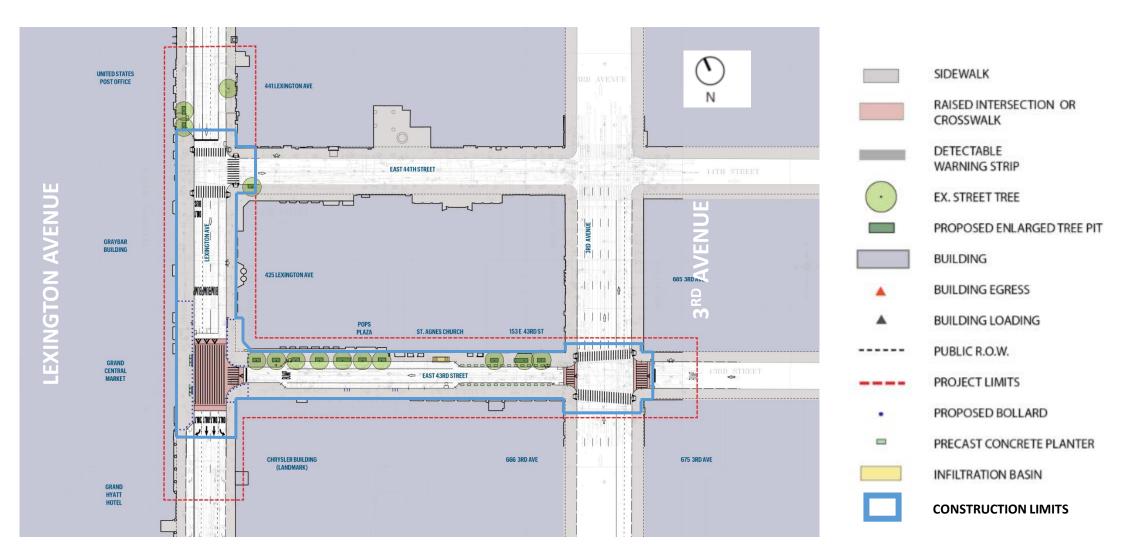








#### PROPOSED IMPROVEMENTS - PROJECT LIMITS





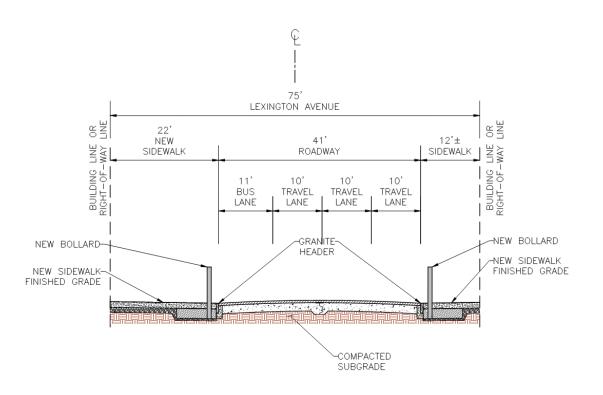








## PROPOSED TYPICAL SECTIONS - LEXINGTON AVE



75' LEXINGTON AVENUE 41' ROADWAY BUILDING LINE ( 10' 10 22' TRAVEL PARKING 12'± BUS **TRAVEL** SIDEWALK LANE LANE LANE LANE SIDEWALK STEEL FACED CURB GRANITE CURB-NEW SIDEWALK FINISHED GRADE FINISHED GRADE 4"-7" (TYP.) COMPACTED SUBGRADE

LEXINGTON AVENUE TYPICAL SECTION WITH RAISED INTERSECTION

LEXINGTON AVENUE TYPICAL SECTION



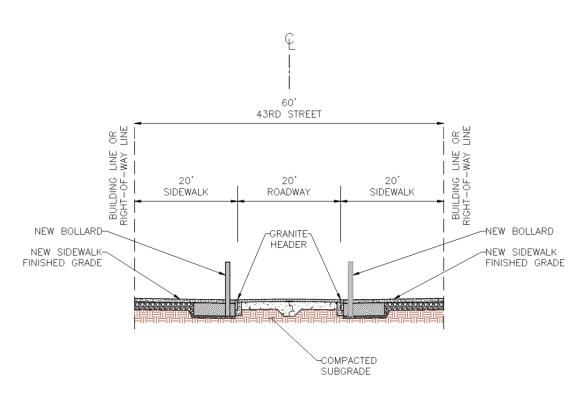




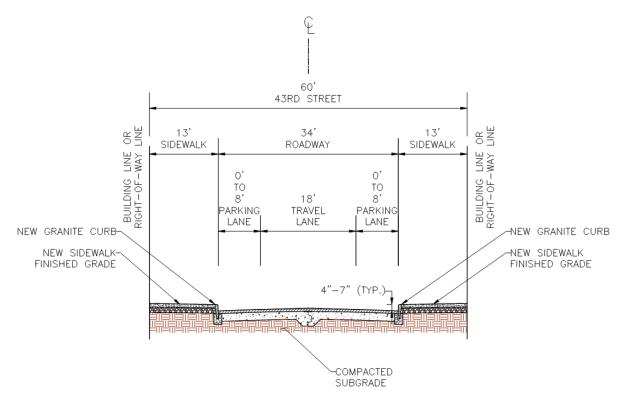




## PROPOSED TYPICAL SECTIONS – EAST 43<sup>RD</sup> STREET



43RD STREET TYPICAL SECTION
WITH RAISED INTERSECTION



43RD STREET TYPICAL SECTION N.T.S.



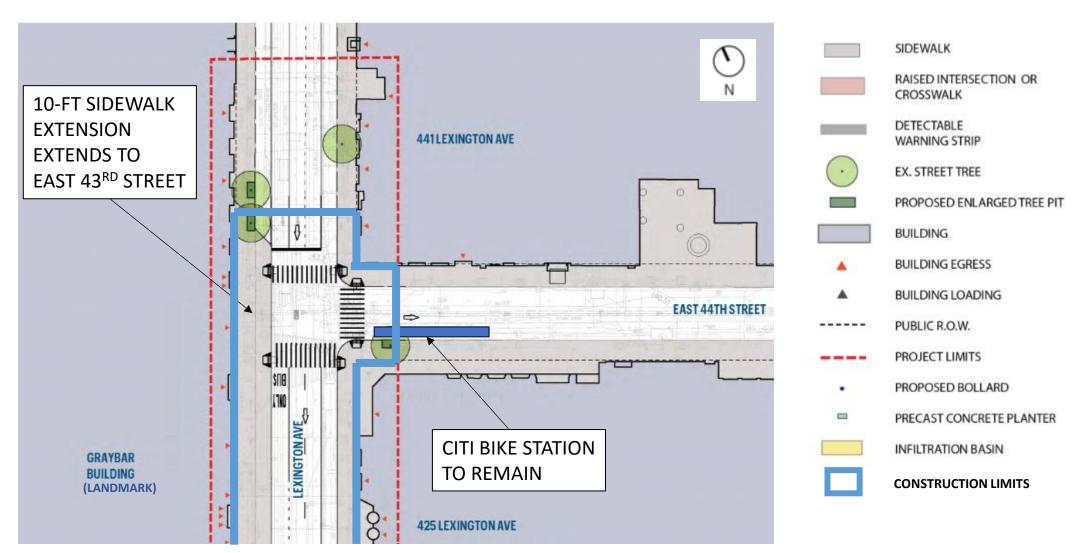








## PROPOSED IMPROVEMENTS - LEXINGTON AVE AND E 44TH ST



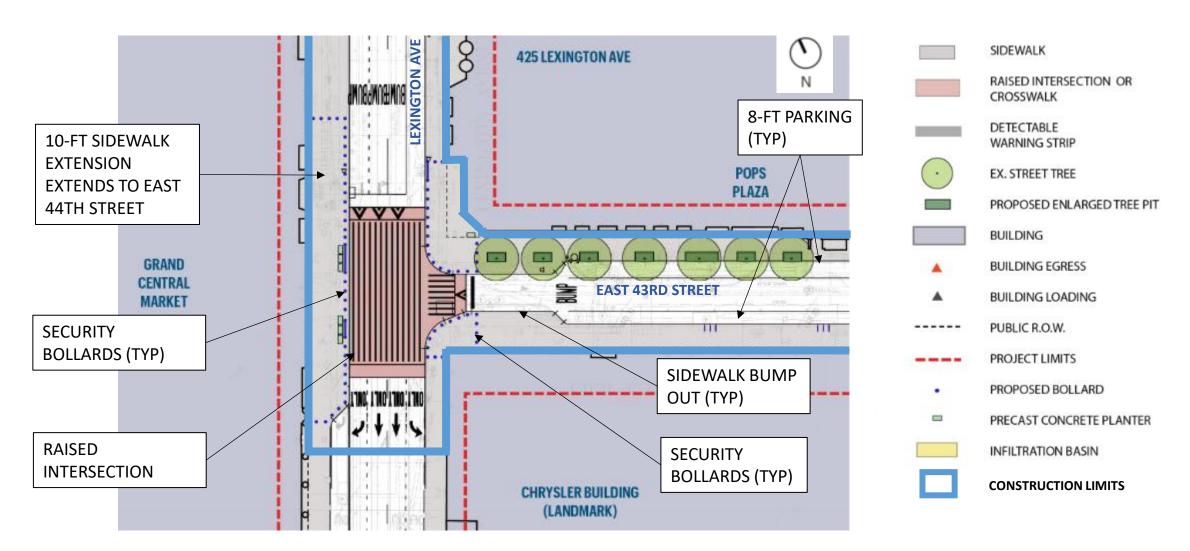








## PROPOSED IMPROVEMENTS - LEXINGTON AVE AND E 43RD ST



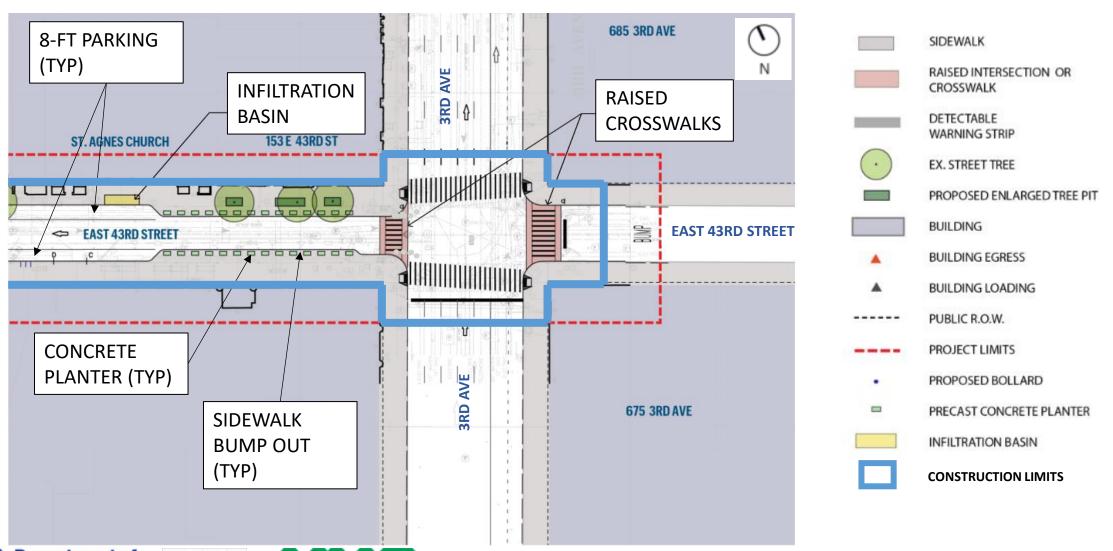








# PROPOSED IMPROVEMENTS - E 43RD ST AND 3RD AVE



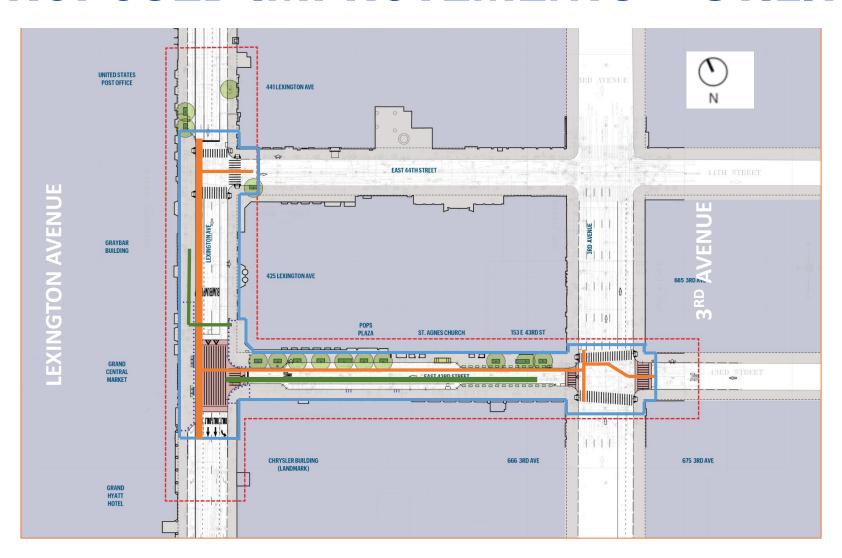








#### PROPOSED IMPROVEMENTS – UTILITY WORK













### PROPOSED SECURITY BOLLARD SLEEVES

**EXISTING NEIGHBORHOOD PRECEDENTS** 

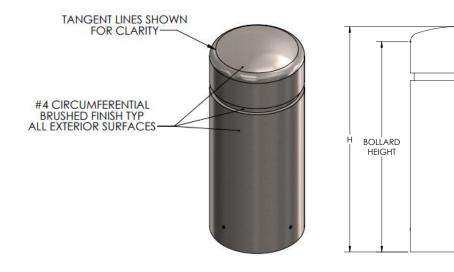


**LEXINGTON AVE AND 43RD ST** (BRONZE WITH DOME TOP)



**VANDERBILT AVE AND 42ND ST** (BRONZE WITH DOME TOP)

#### **BOLLARD SLEEVE**













-4 SET SCREWS FOR SECURING COVER TO BOLLARD

#### PROPOSED NON-SECURITY PLANTER & PLANTING PALETTE

#### RECTANGULAR CONCRETE PLANTER



DIMENSIONS: 30"W X 54"L X 30"H

FABRICATORS: DOTY & SONS, QCP, DAWN ENTERPRISES

COLOR RANGE: CHARCOAL, BROWN, WHITE FINISH: SMOOTH WITH OPTIONAL SEALER



#### **PLANTING PALETTE**



SHRUB: HYDRANGEA QUERCIFOLIA OAK LEAF HYDRANGEA

CHARACTERISTICS:
POLLUTION DROUGHT,
AND SALT TOLERANCE,
PEST RESISTANCE, LOW
MAINTENANCE

ALTERNATE: FOTHERGILLA GARDENII 'SUZANNE' DWARF FOTHERGILLA



PERENNIAL: NEPETA X FAASSENII 'WALKER'S LOW' WALKER'S LOW CATMINT

CHARACTERISTICS:
POLLUTION AND
DROUGHT TOLERANCE,
LOW MAINTENANCE

ALTERNATE: LIRIOPE SPICATA WALKER'S LOW CATMINT







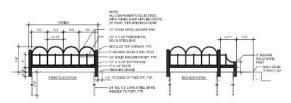




#### PROPOSED ENLARGED TREE PIT PLANTING PALETTE



**DOMINANT STREET TREE: GLEDITSIA TRIACANTHOS** THORNLESS HONEY LOCUST



STANDARD TREE PIT GUARD



HEUCHERA VILLOSA 'AUTUMN BRIDE' CORAL BELLS

CHARACTERISTICS: SALT TOLERANT, LOW MAINTENANCE



LIRIOPE SPICATA CREEPING LILYTURF

CHARACTERISTICS: DROUGHT TOLERANT, LOW MAINTENANCE











#### **COMMUNITY IMPACTS DURING CONSTRUCTION**

- On-going coordination with NYC DOT Office of Construction Mitigation Coordination (OCMC)
  - Maintain sidewalk and building access at all times
  - Parking Restrictions
- Temporary relocation of Access-A-Ride Bus Stop on 43<sup>rd</sup> Street near Lexington Avenue
- Coordinate with adjacent projects to minimize community impact





















# THANK YOU











Q & A















**LOOKING WEST** 

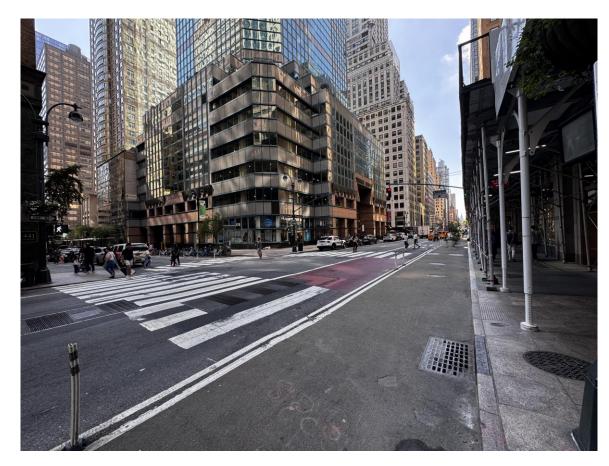
LOOKING SOUTH













**LOOKING SOUTHEAST** 

**LOOKING NORTHEAST** 

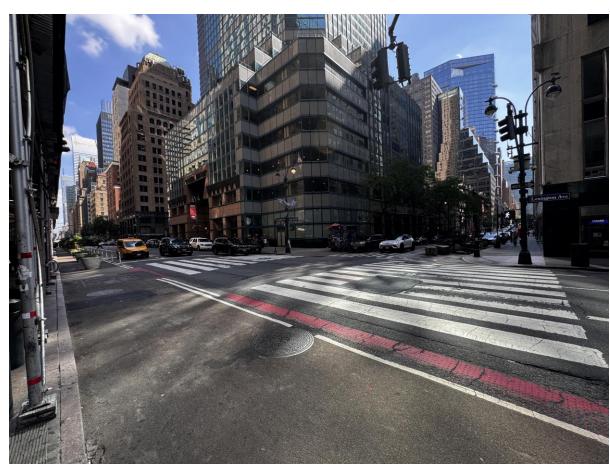












**LOOKING SOUTHEAST** 

LOOKING NORTHEAST

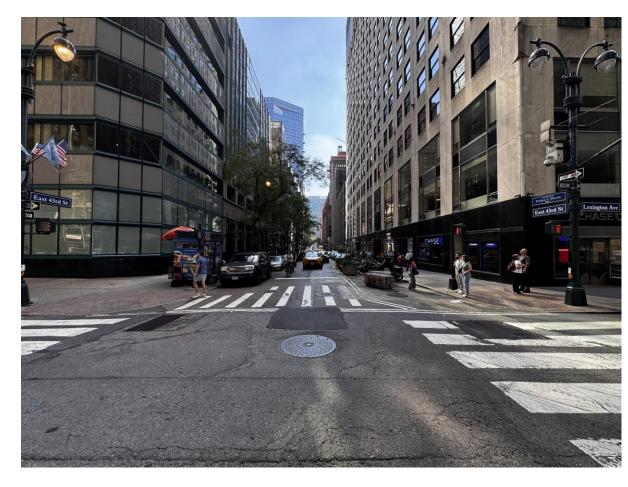














**LOOKING EAST** 

**LOOKING SOUTH** 

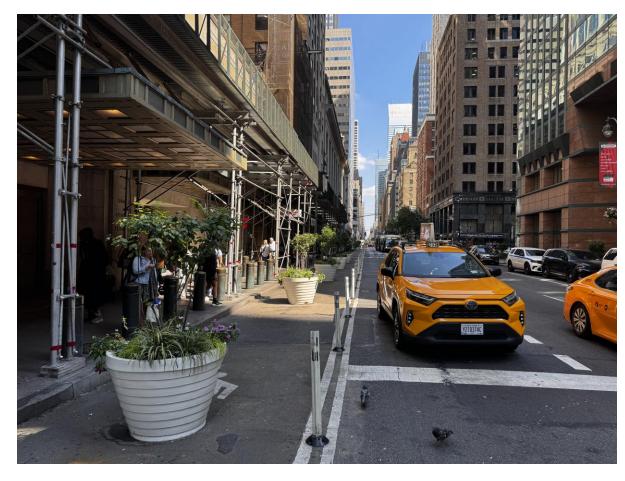














**LOOKING NORTH** 

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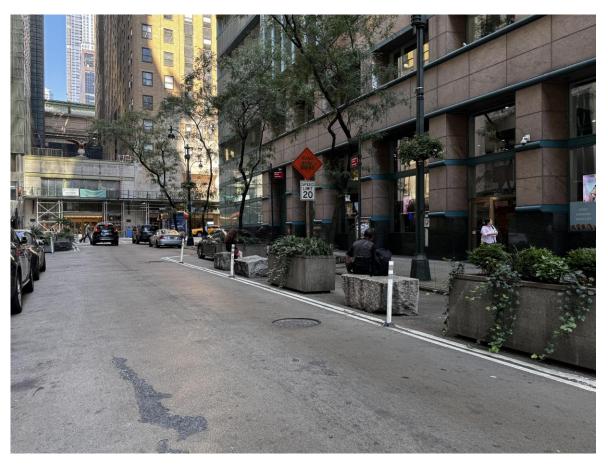












**LOOKING WEST** 

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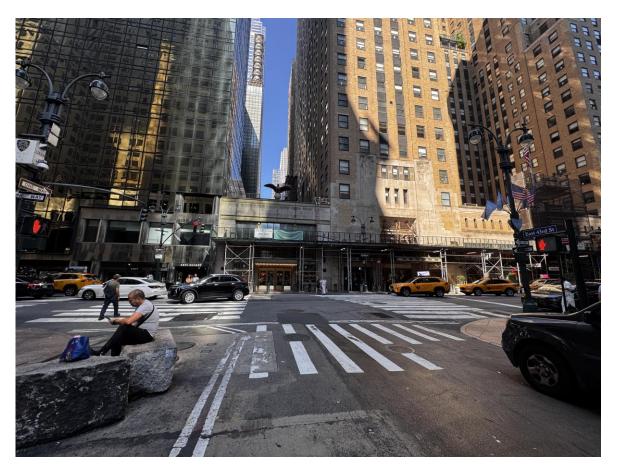












**LOOKING WEST** 

**LOOKING WEST** 















**LOOKING EAST LOOKING EAST** 









