

Garment District Broadway Vision

Schematic Design

Community Board 5

November 25, 2024

Contents

GARMENT DISTRICT | BROADWAY VISION

- Project Background
- Site Analysis
- Schematic Design
- Materials
- Project Schedule

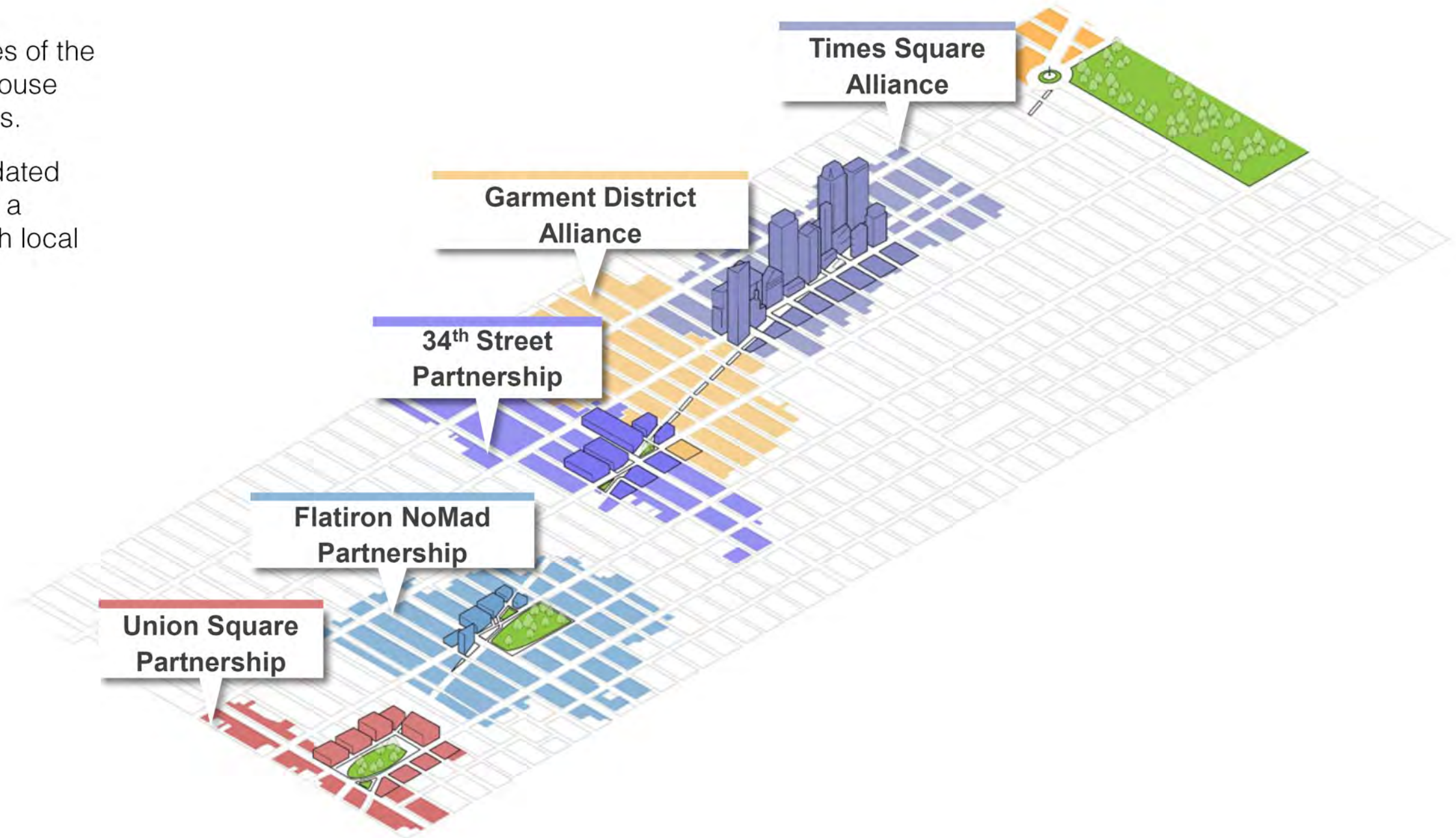
Project Background

Larger Context

NYC DOT BROADWAY VISION

Vision Progress

- NYC DOT has implemented stages of the Broadway Vision plan in both in-house and capital reconstruction projects.
- Design treatments have been updated to further reinforce the corridor as a pedestrian focused boulevard with local vehicular and bicycle access.

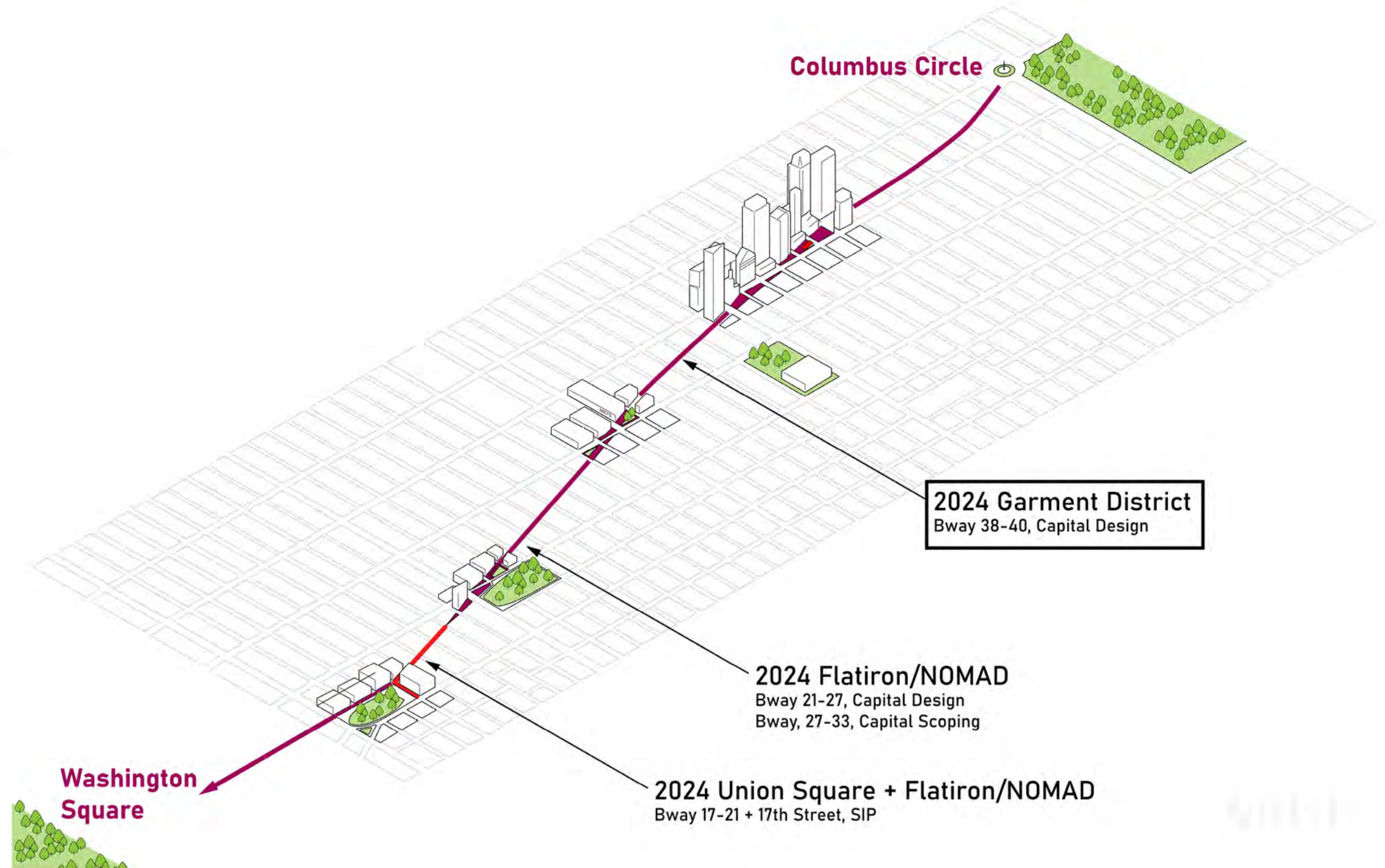


Garment District Area

NYC DOT BROADWAY VISION

Vision for the Garment District

- Create a premier public space in the district
- Enhance pedestrian access to critical subway entrances (N/Q/R/W)
- Retain necessary building access for loading and deliveries
- Create a slow, shared street that prioritizes pedestrians



Recent Work to Date

NYC DOT BROADWAY VISION

Interim Project

- NYC DOT installed in-house project in 2021 with interim materials
- Created a pedestrian plaza between 39th and 40th Streets
- Created as shared street block between 38th and 39th Streets
- Worked with our partner at the Garment District to activate the space with art installation and other programming
- Work is similar to what was recently installed near Union Square in 2024

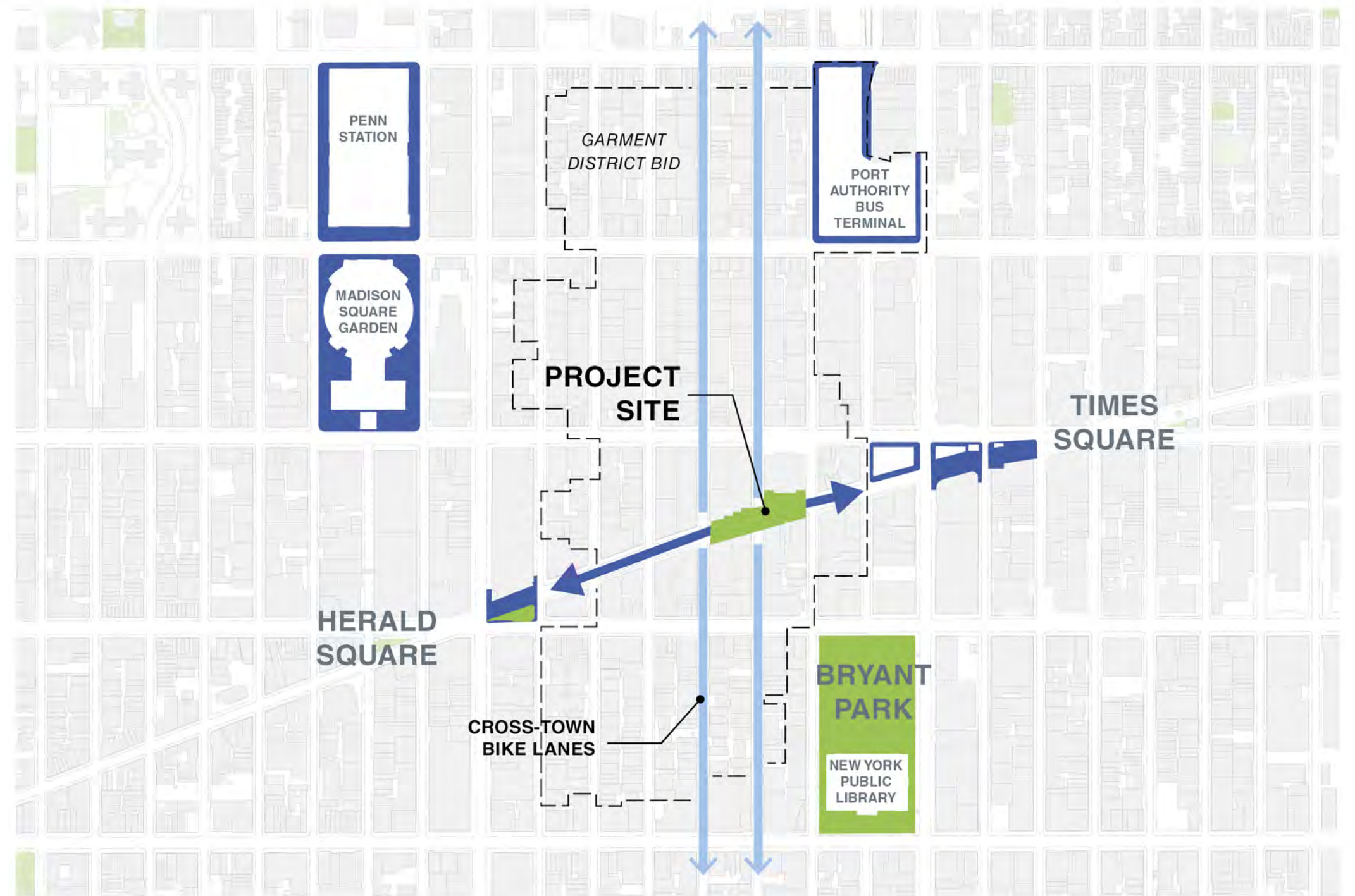


Site Analysis

Site Context

NEIGHBORHOOD CONNECTIONS

- Between major tourist destinations at Times Square and Herald Square
- Largest open space aside from Bryant Park
- Meeting point of multiple crosstown bike routes at 38th and 39th street



--- Garment District BID boundary

Blue arrow Bike route

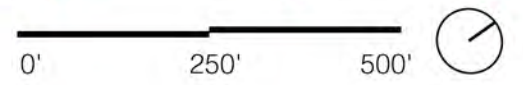
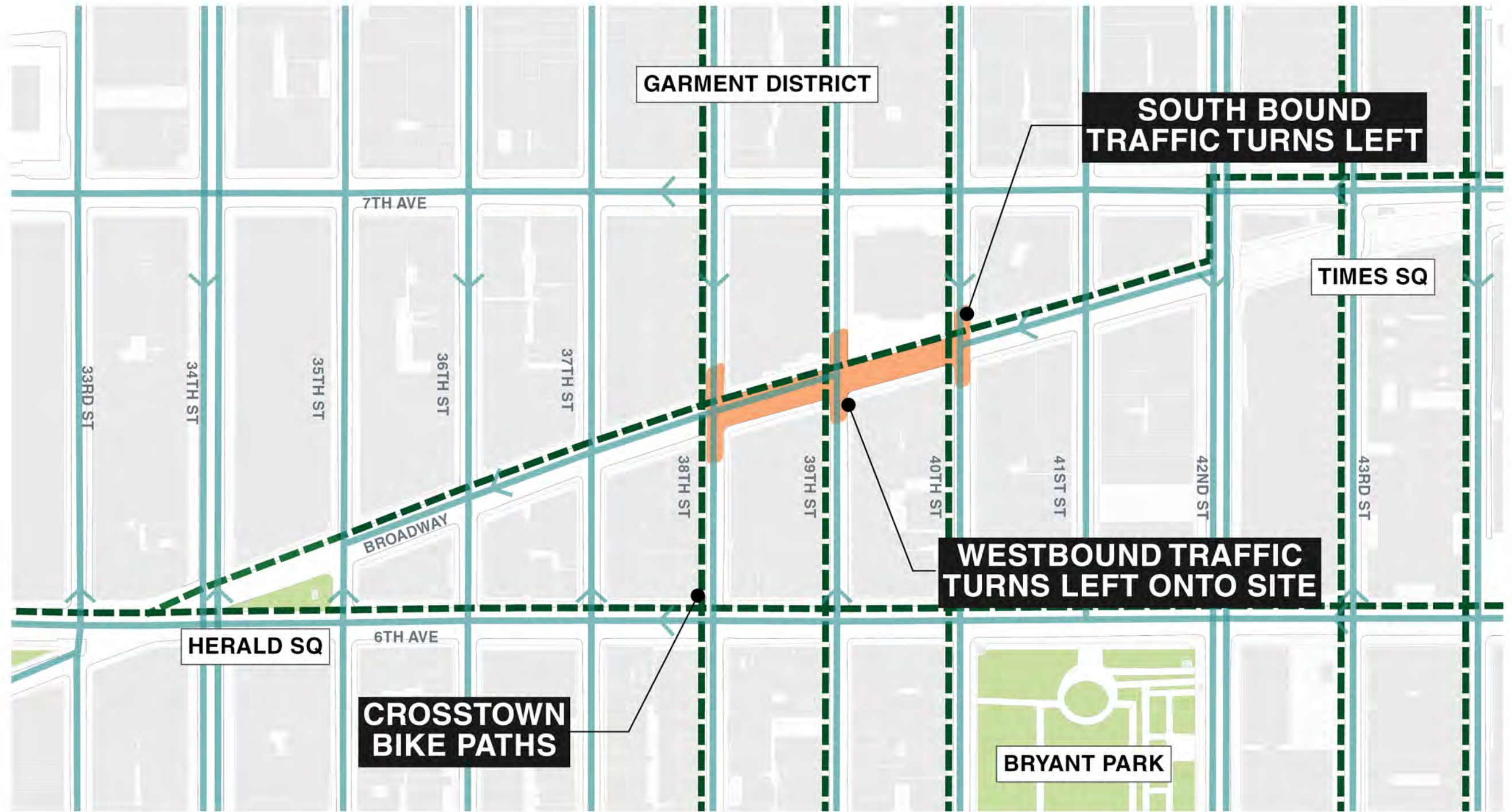
Blue icon Major destination

Green square Open space

Vehicle & Bicycle Circulation

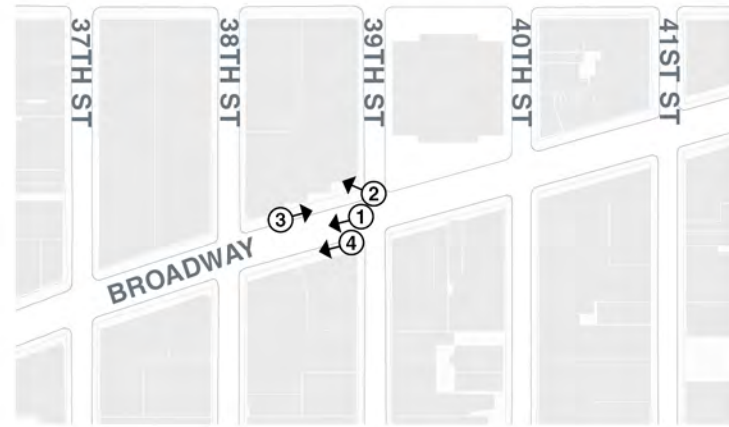
SITE ANALYSIS

- ➔ VEHICLE PATH
- BIKE PATH
- OPEN SPACE



Site Context | South Block

SITE PHOTOS



Site Context | North Block

SITE PHOTOS

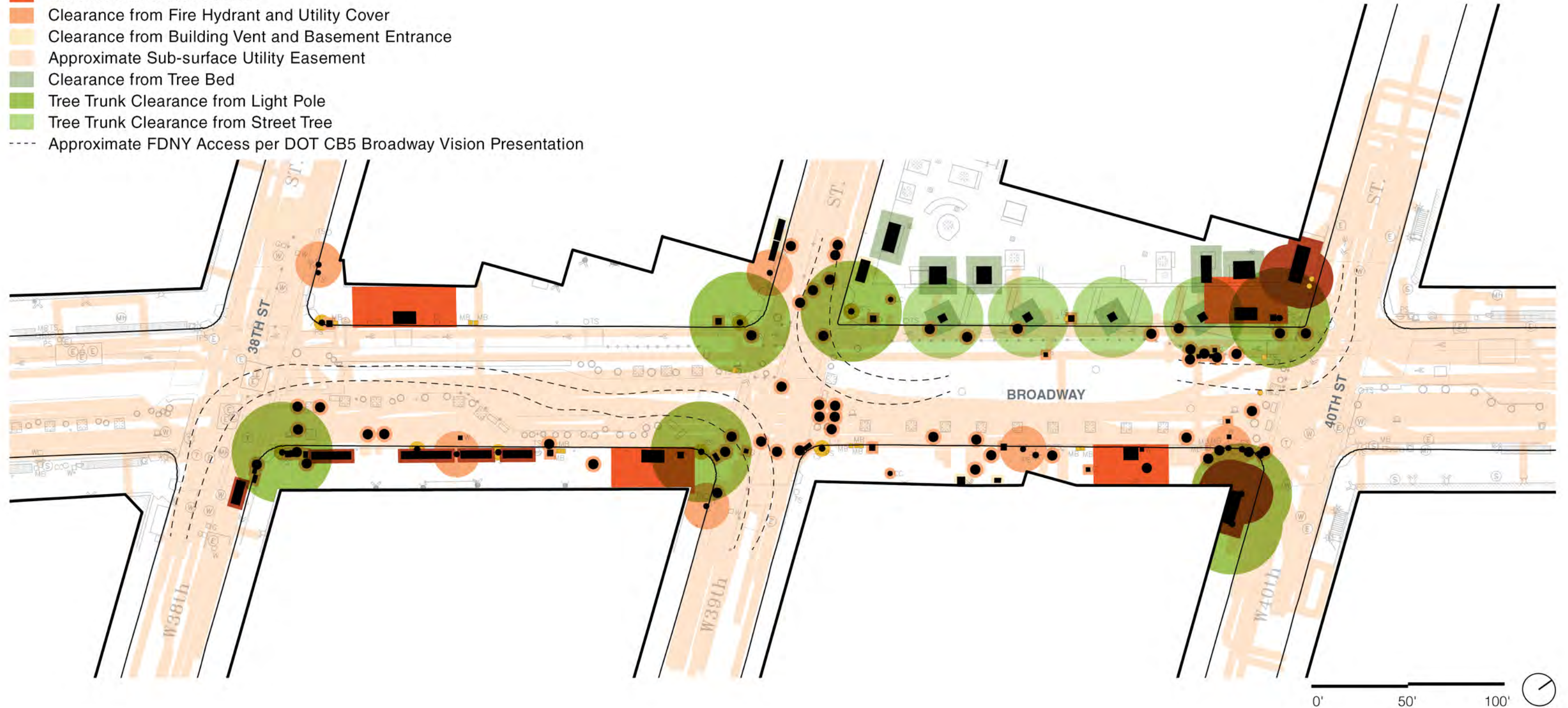


Schematic Design

Site Constraints + Clearances

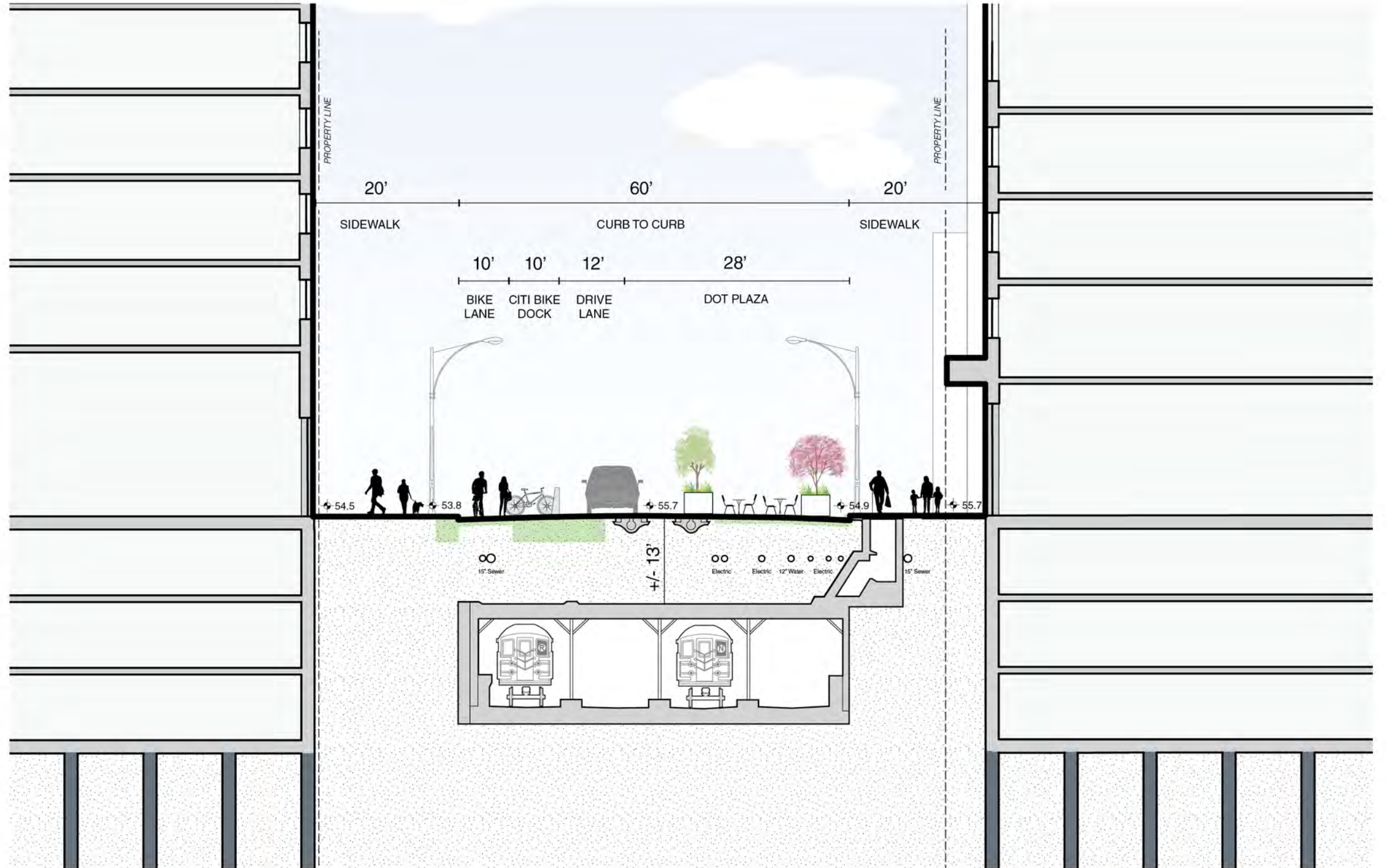
SCHEMATIC DESIGN

- Obstruction (Subway Entrance, Vent, Basement Entrance, Light Pole, Traffic Signal, Fire Hydrant, Standpipe, Utility Cover, Newsstand, Tree Bed)
- Building Standpipe
- Movable Utilities (MuniMeter, Street Sign, Mailbox, LinkNYC, CityRack) and Clearance from Light Pole
- Clearance from Subway Entrance and MTA Vent
- Clearance from Newsstand
- Clearance from Fire Hydrant and Utility Cover
- Clearance from Building Vent and Basement Entrance
- Approximate Sub-surface Utility Easement
- Clearance from Tree Bed
- Tree Trunk Clearance from Light Pole
- Tree Trunk Clearance from Street Tree
- Approximate FDNY Access per DOT CB5 Broadway Vision Presentation



Site Constraints | South Block Section

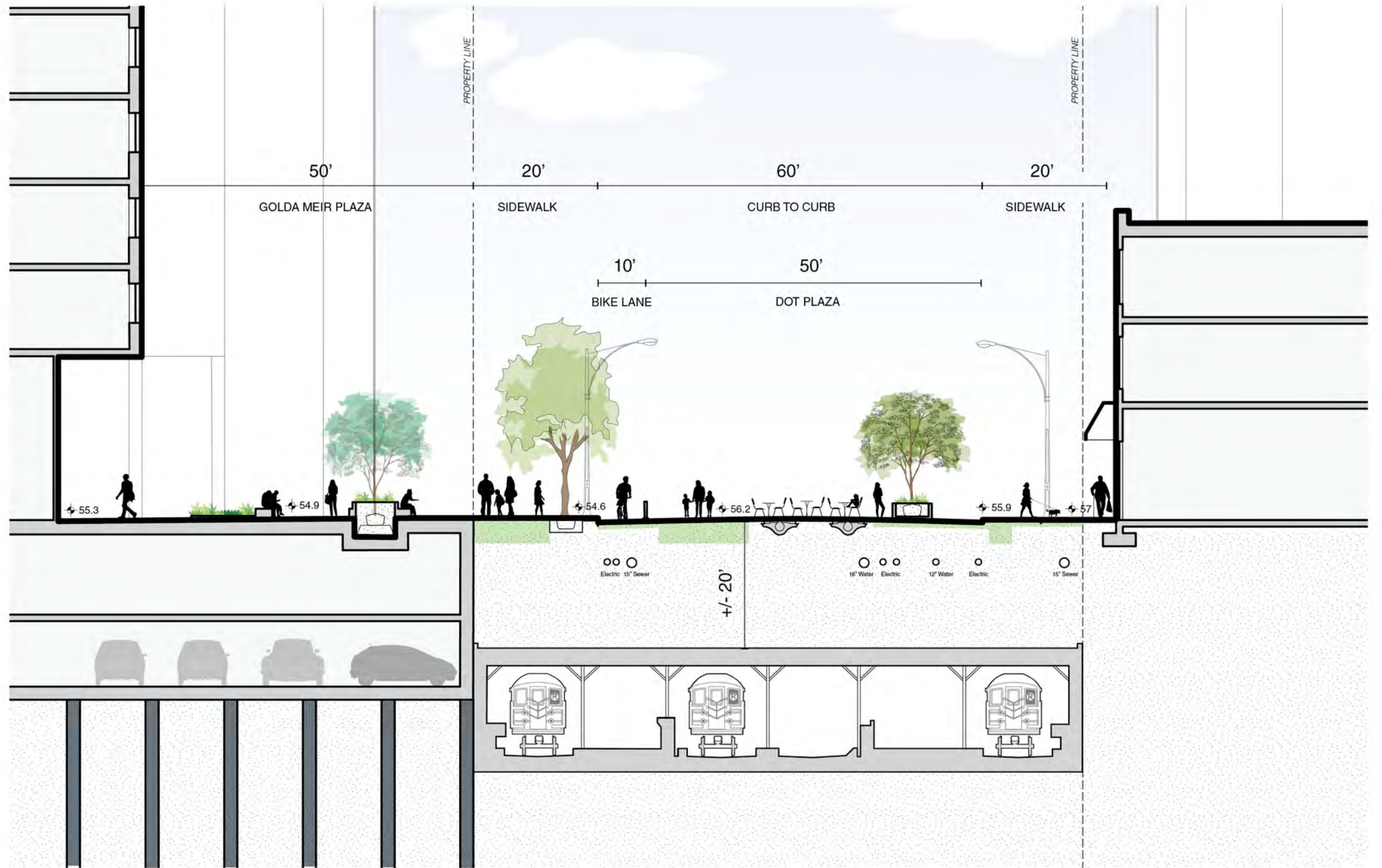
SCHEMATIC DESIGN



Approximate depth for potential planting 0' 10' 20'

Site Constraints | North Block Section

SCHEMATIC DESIGN



Approximate depth for potential planting 0' 10' 20'

Principles + Performance Criteria

SCHEMATIC DESIGN

Principles

- Give the street back to pedestrians
- Slow vehicular and bicycle circulation
- Create a green respite
- Allow for flexibility for use and programming by Garment District BID
- Placemaking for the Garment District
- Easy to maintain for community partners

Performance Criteria

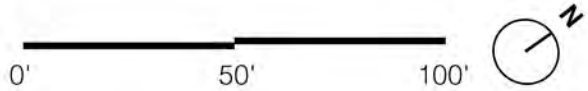
- Ensure best practices for stormwater management are used to the extent feasible
- Provide 15'-wide access corridor
- 30' x 30' FDNY staging area
- Create a drop-off zone for 3 vehicles at 1410 Broadway

Site Plan

SCHEMATIC DESIGN

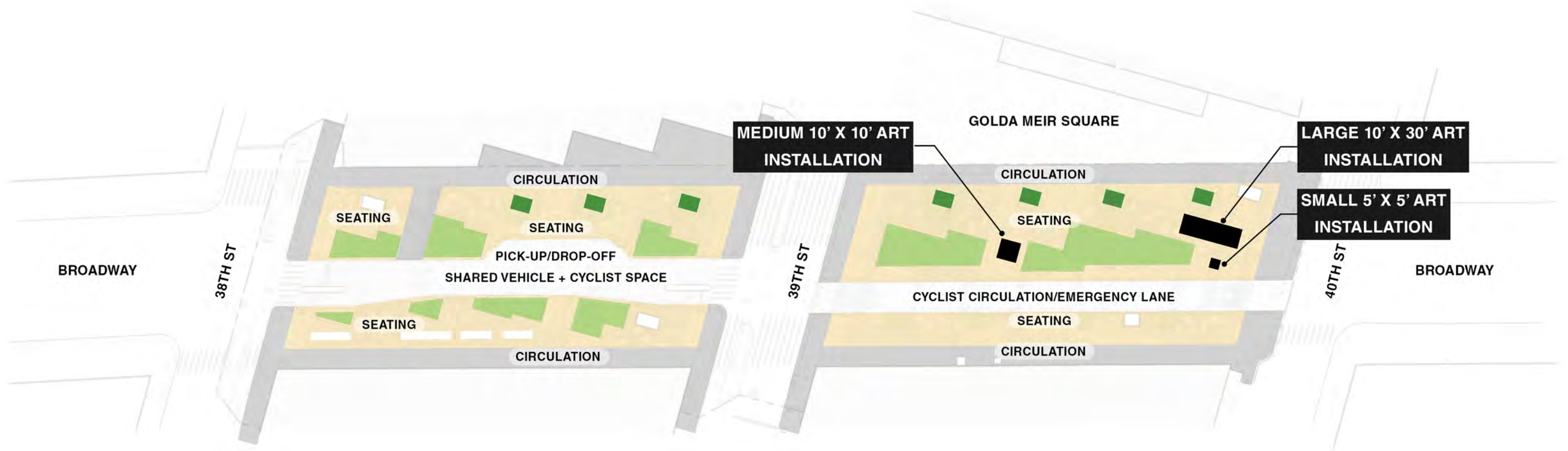


- 01. Vehicular lane & bike lane
- 02. Bike lane & fire access
- 03. Pick-up / drop-off zone
- 04. Seating - south block
- 05. Flexible area - south block
- 06. Planter with bench - south block
- 07. Raised intersection on 39th st
- 08. Planter with bench - north block
- 09. Flexible area - north block



Programming

SCHEMATIC DESIGN



- Art installation
- Circulation
- Plaza space
- In-ground planter
- Street tree



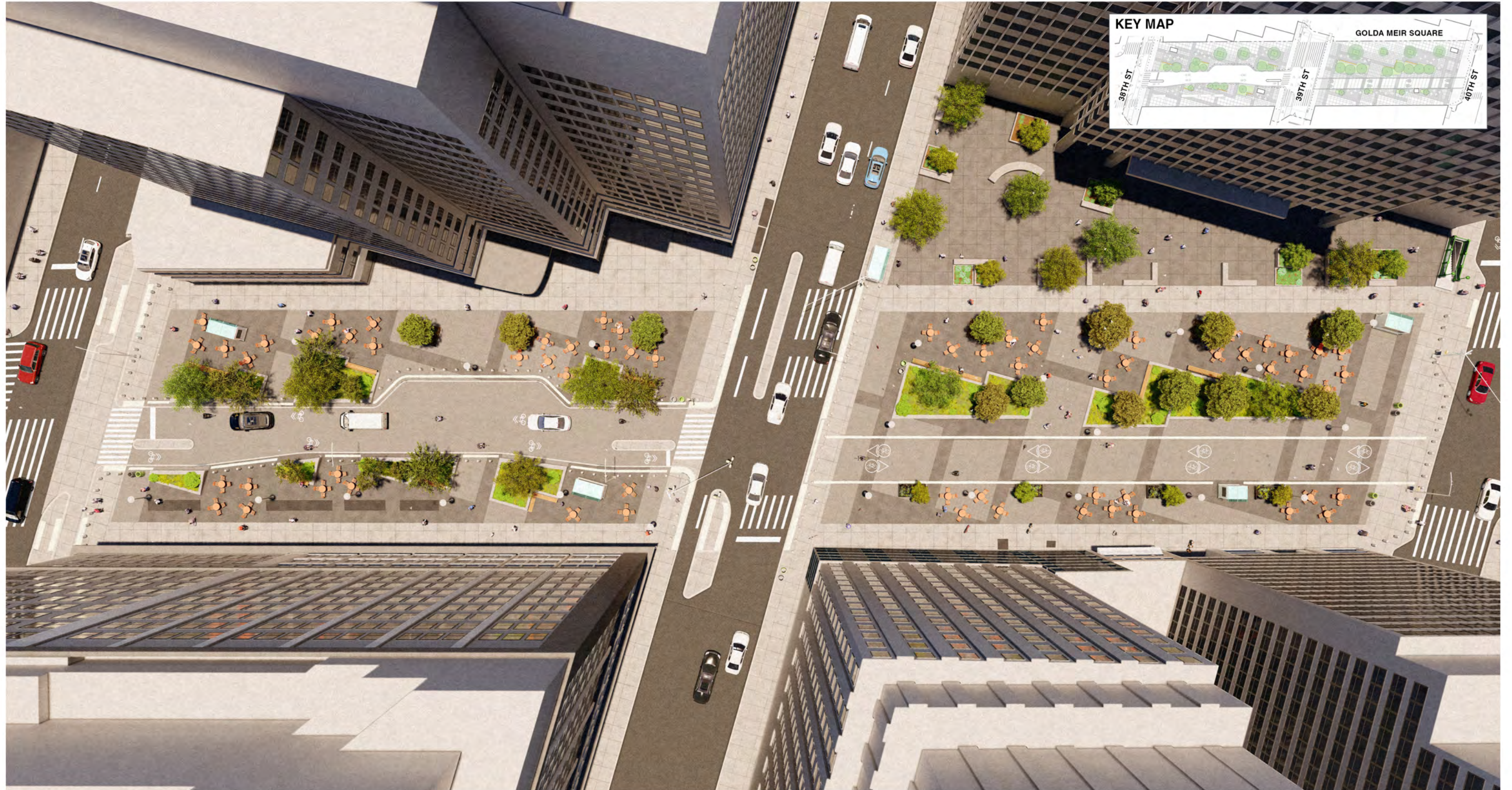
Aerial View 1 - Before

DRAFT RENDERINGS



Aerial Plan 1 - After

DRAFT RENDERINGS



Aerial View 2 - Before

DRAFT RENDERINGS



Aerial View 2 - After

DRAFT RENDERINGS



Aerial View 3 - Before

DRAFT RENDERINGS



Aerial View 3 - After

DRAFT RENDERINGS



Perspective 1 - Before

DRAFT RENDERINGS



Perspective 1 - After

DRAFT RENDERINGS



Perspective 2 - Before

DRAFT RENDERINGS



Perspective 2 - After

DRAFT RENDERINGS



Perspective 3 - Before

DRAFT RENDERINGS



Perspective 3 - After

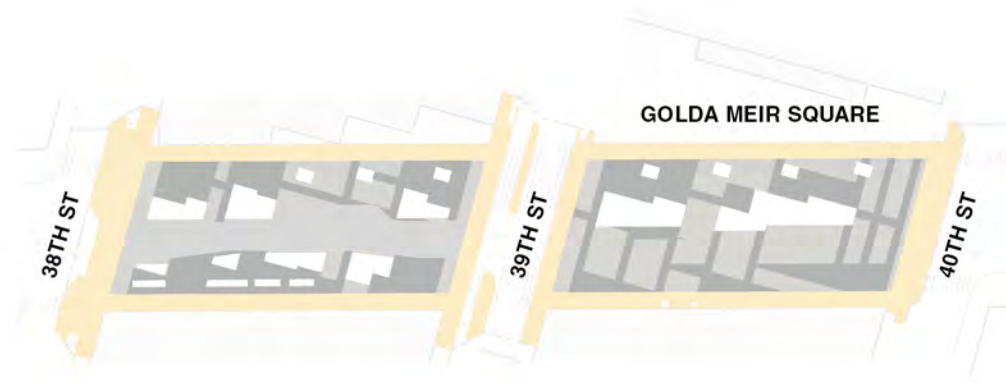
DRAFT RENDERINGS



Materials

Pavement Materials

SCHEMATIC DESIGN



 DOT STANDARD UNPIGMENTED CONCRETE

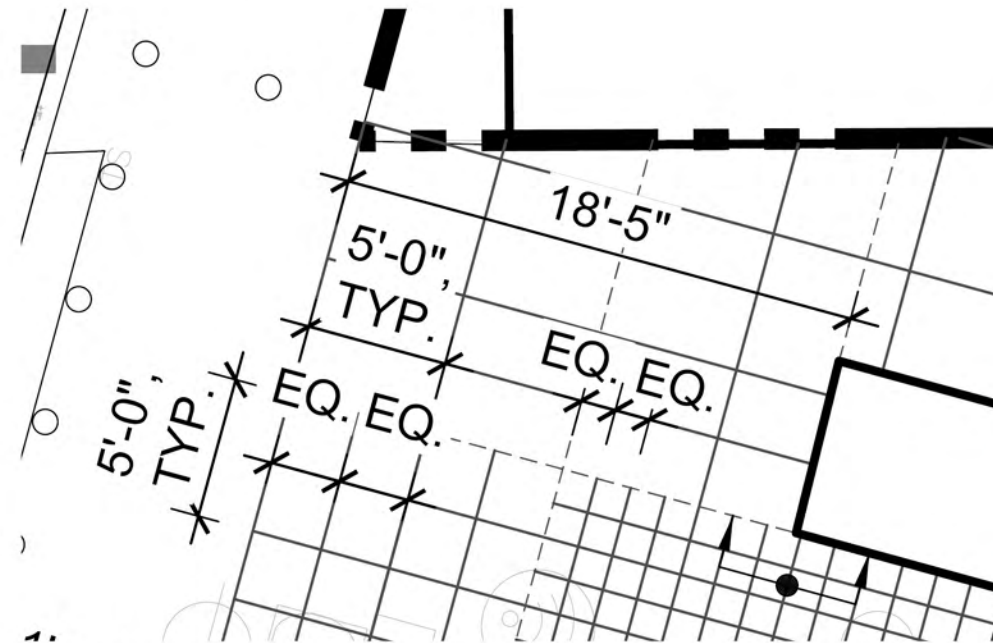
 PIGMENTED CONCRETE



DOT standard unpigmented concrete



Pigmented concrete



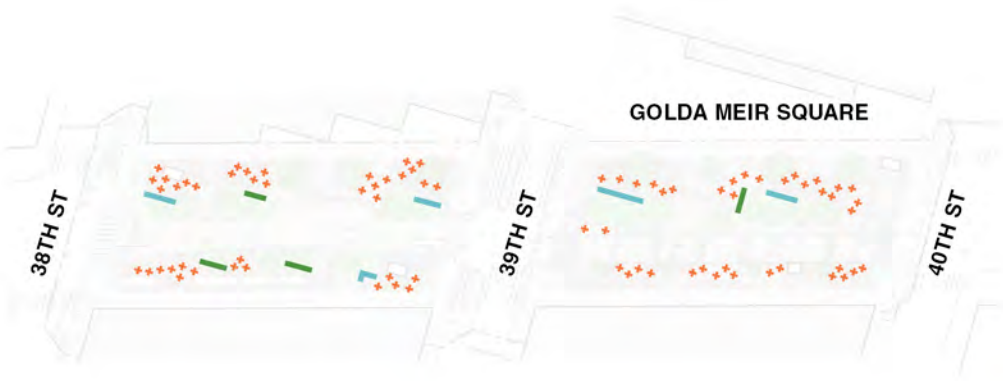
Joint enlargement
5' typical spacing for control joints
15" & 30" spacing for scored jointing






Detectable Warning Surface

Seating Materials

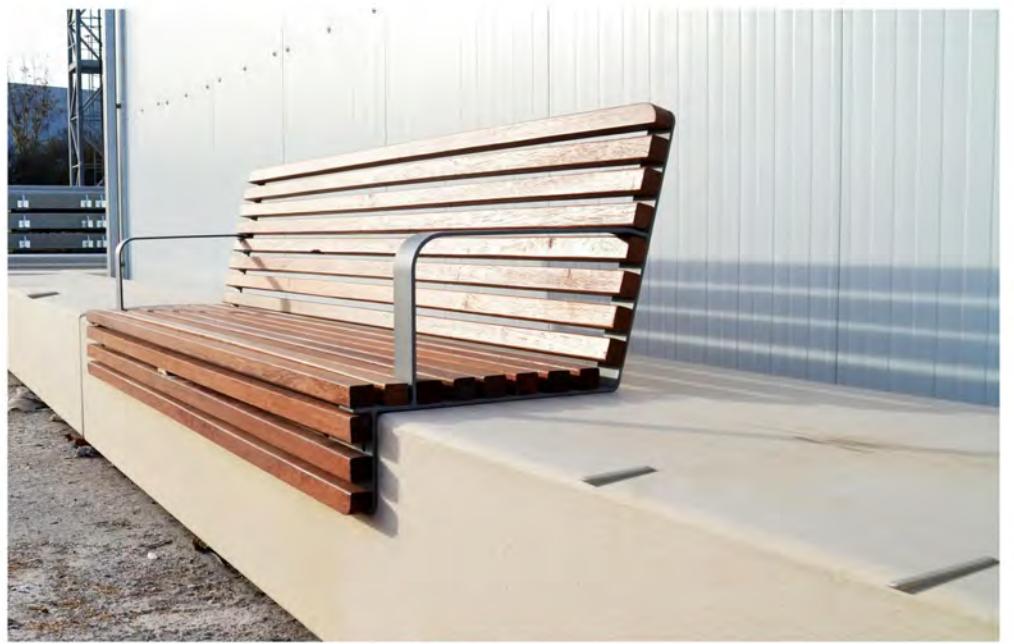
SCHEMATIC DESIGN



-  BENCH TOPPER
-  FREESTANDING BENCH
-  MOVABLE TABLE AND CHAIR



Bench topper on concrete wall (with armrest)



Bench topper on concrete (with armrest)



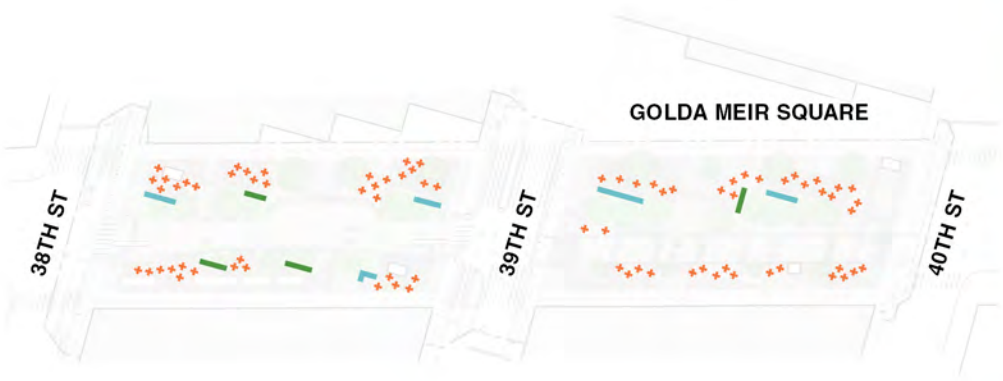
Freestanding bench (with armrest)






Movable table and chair

Seating Materials

SCHEMATIC DESIGN



-  BENCH TOPPER
-  FREESTANDING BENCH
-  MOVABLE TABLE AND CHAIR



CityBench (NYC DOT standard)

Furnishing Materials

SCHEMATIC DESIGN



-  STREET TRASH BIN
-  PLAZA TRASH BIN
-  BOLLARD



Crash-rated bollard with stainless steel cover



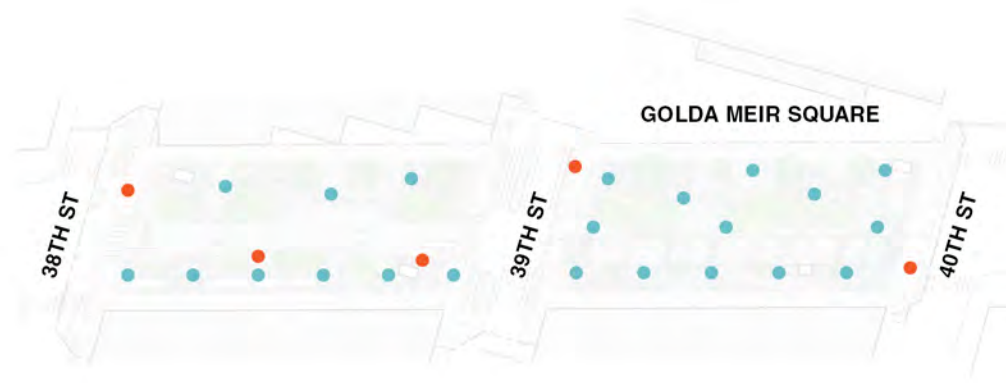
Street trash bin (NYC DOT standard)



Plaza trash bin (DSNY standard)

Lighting Materials

SCHEMATIC DESIGN



- STREET LIGHT FIXTURE
- PLAZA LIGHT FIXTURE



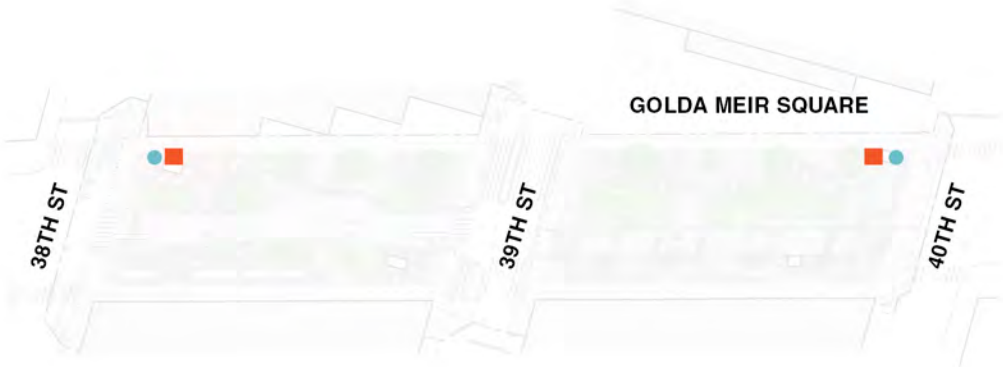
Street light fixture - City Light



Plaza light fixture - Flushing Meadows pole with LED Staad in Silver Finish

Electric Box Material

SCHEMATIC DESIGN



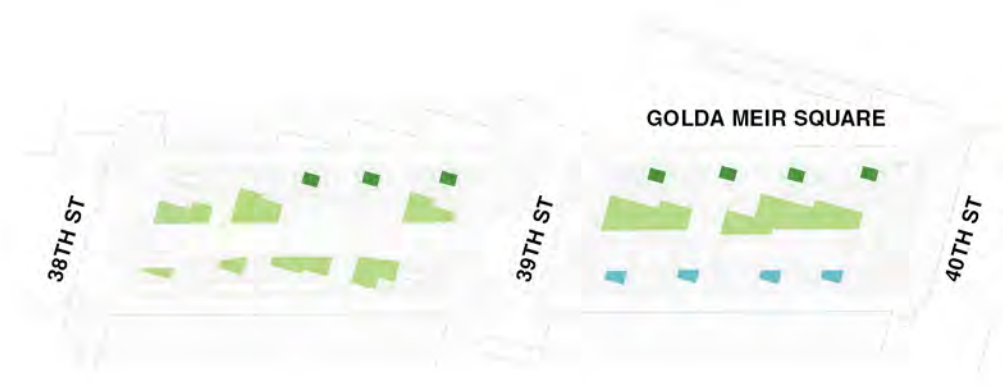
-  ELECTRIC BOX
-  SUGGESTED LOCATION FOR PLUG-IN POINTS






4' x 2' electric box

Planter Materials

SCHEMATIC DESIGN



-  TREE PIT
-  IN-GROUND PLANTER
-  MODULAR STEEL MOVABLE PLANTER



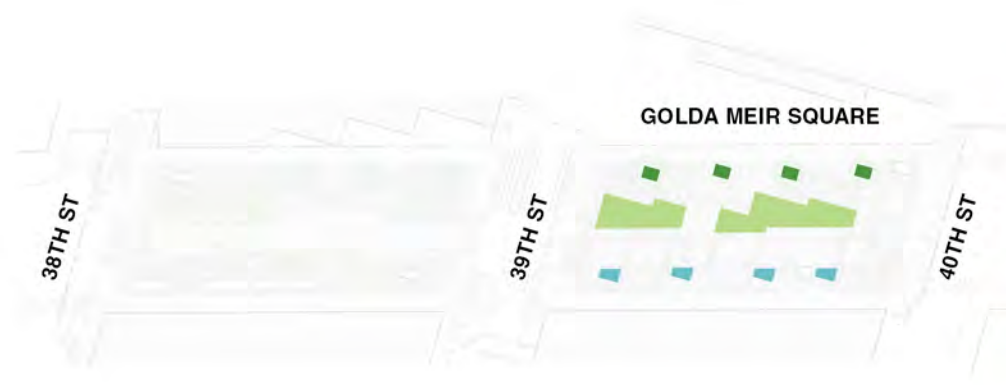
In-ground planter



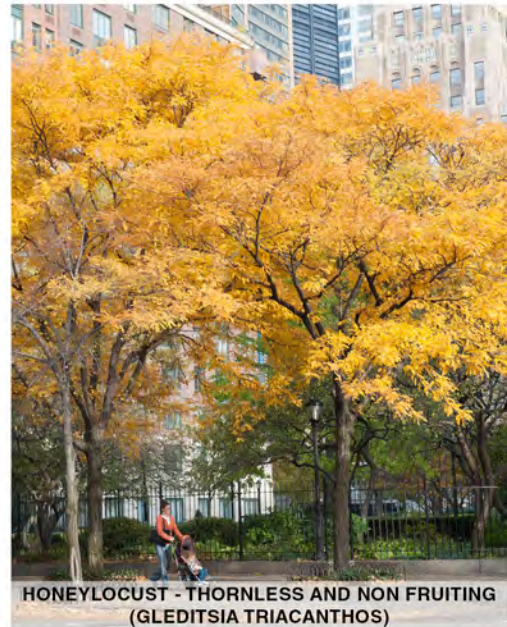
Modular steel movable planter

Plants - North Block

SCHEMATIC DESIGN



- TREE PIT
- IN-GROUND PLANTER
- MODULAR STEEL MOVABLE PLANTER



HONEYLOCUST - THORNLESS AND NON FRUITING
(GLEDITSIA TRIACANTHOS)

Tree in raised planters



AMERICAN HOPHORNBEAM
(OSTRYA VIRGINIANA)



DOGWOOD
(CORNUS FLORIDA)

Flowering tree



THE PEE WEE OAKLEAF HYDRANGEA
(HYDRANGEA QUERCIFOLIA 'PEE WEE')

Shrubs



GRO-LOW FRAGRANT SUMAC
(RHUS AROMATICA)

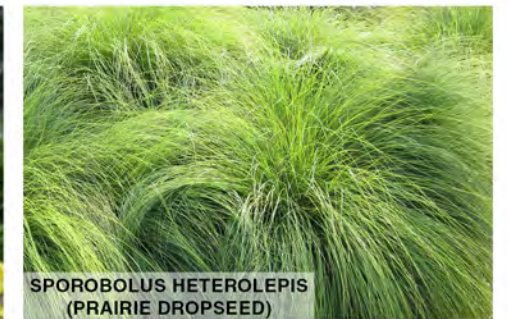


VIRGINIA SWEETSPIRE
(ITEA VIRGINICA)

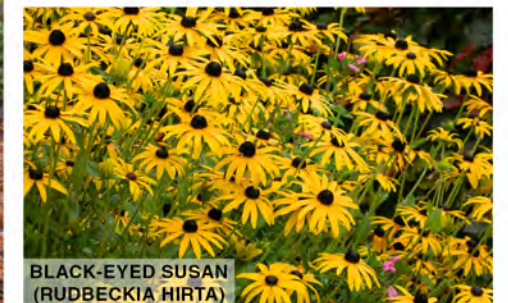


'CUTTING EDGE' FOAMFLOWER
(TIARELLA 'CUTTING EDGE')

Groundcover



SPOROBOLUS HETEROLEPIS
(PRAIRIE DROPSEED)



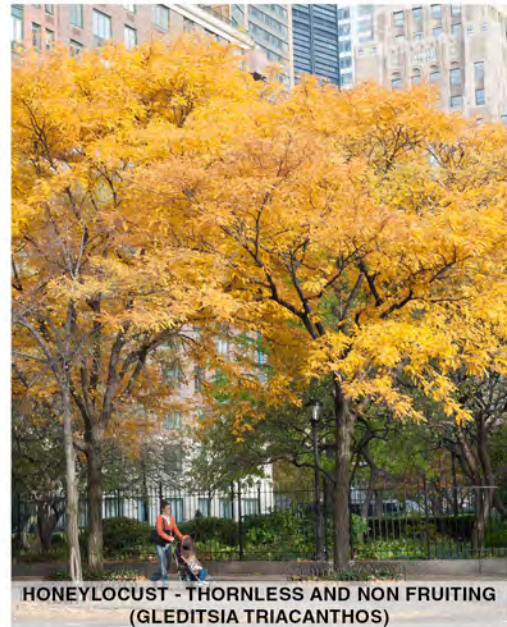
BLACK-EYED SUSAN
(RUDBECKIA HIRTA)

Plants - South Block

SCHEMATIC DESIGN



- TREE PIT
- IN-GROUND PLANTER



HONEYLOCUST - THORNLESS AND NON FRUITING
(GLEDITSIA TRIACANTHOS)

Shade tree



SILVER LINDEN
(TILIA TOMENTOSA)



DOGWOOD
(CORNUS FLORIDA)

Flowering tree

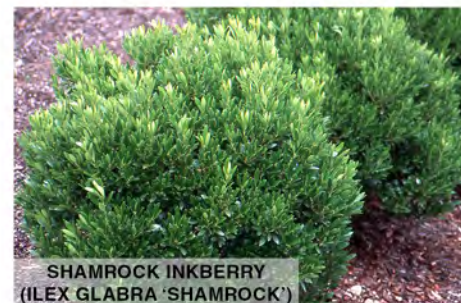


THE PEE WEE OAKLEAF HYDRANGEA
(HYDRANGEA QUERCIFOLIA 'PEE WEE')

Shrubs



GRO-LOW FRAGRANT SUMAC
(RHUS AROMATICA)



SHAMROCK INKBERRY
(ILEX GLABRA 'SHAMROCK')



HALCYON HOSTA FLOWER
(HOSTA 'HALCYON')

Groundcover



PENNSYLVANIA SEDGE
(CAREX PENNSYLVANICA)

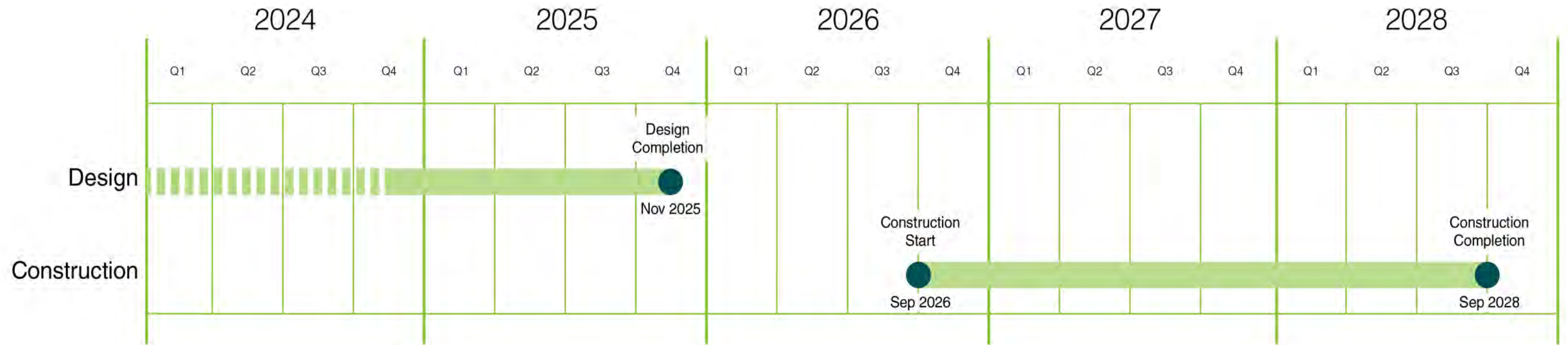


HAY-SCENTED FERN
(DENNSTAEDTIA PUNCTILOBULA)

Project Schedule

Project Schedule

TIMELINE



Garment District Broadway Vision

Schematic Design

Community Board 5

November 25, 2024