PRESENTATION ORDER:

1. INTRODUCTION – HISTORY AND CONTEXT
2. SITE CONTEXT
3. OPPORTUNITIES & CONSTRAINTS
4. POTENTIAL MATERIALS & FURNISHINGS
5. POTENTIAL CONCEPTUAL DESIGN
6. DISCUSSION
TIMES PLAZA INTRODUCTION

2009

2015
SITE AND ADJACENCIES
Existing Conditions
- noisy/loud
- dirty
- auto traffic congestion
- concrete/asphalt
- no shade
- no vegetation (on site)
- some street trees (site adjacent)
- four large crosswalks provide pedestrian access from all directions

MAJOR TRANSIT HUB:
- MTA Rail (P NYC subway lines)
- Long Island Railroad
- MTA Bus [B45 & B67 @ Times Plaza]
- MTA Bus [B41, B63, B65]

ADJACENT COMMERCE
Atlantic Terminal
- 450,000 sq ft major retailers

Atlantic Center
- 400,000 sq ft major retailers

Barclays Center
- Brooklyn Nets
- Live events
- Retail
- New Subway entrance

Other adjacent retail
- West side of 4th Avenue
- South side of Atlantic Avenue

Scale: 1" = 10'-0"
1. At north corner of site looking south towards 4th Ave.

2. Looking west towards 4th Ave and Atlantic Ave.

3. Looking west towards 4th Ave and Atlantic Ave.

4. Looking NW at intersection of 4th Ave and Fulton Ave.

5. Looking NW at intersection of 4th Ave and Atlantic Ave.

6. At SW corner of site south facing NE towards Atlantic Terminal.

7. At SE corner of site looking NW towards Downtown Brooklyn.

8. At SE corner of site south towards Barclays Center.
• NYC DOT PROJECT

• PEDESTRIAN USE AND TRAFFIC PATTERNS

• PUBLIC SAFETY ISSUES

• AVOID CONFLICTS WITH UTILITIES

• AVOID CONFLICT WITH MTA

• USE DOT STANDARD MATERIALS AND FIXTURES

• USE PREVIOUSLY APPROVED DESIGNS AND AREA PRECEDENTS

• TAKE MAINTENANCE NEEDS INTO ACCOUNT

• CONSIDER PLAZA’S RANK AND FUNCTION WITHIN HIERARCHY OF NEARBY OPEN SPACES
• UNIQUE AND HIGHLY TRAFFICKED LOCATION

• SURROUNDED BY 3 MAJOR ARTERIAL ROADWAYS

• MIX OF PEDESTRIAN, VEHICULAR AND BUS TRAFFIC

• 6 CROSSWALKS

• TRANSITIONAL IN NATURE, NOT A DESTINATION
PLAZA EXTENSION

OPPORTUNITY

- Buffers from street
- Seating
- Vegetation
- Shade

CONSTRAINTS

- Web of utilities below surface limit excavation
- Interaction with utilities must be avoided
- Plaza design cannot extend into MTA property (inside bollard line)
### TREES

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
</tr>
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<tbody>
<tr>
<td>Betula pendula</td>
<td>Silver Birch</td>
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![Betula pendula](image1)

### ORNAMENTAL GRASSES

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
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</thead>
<tbody>
<tr>
<td>Panicum virgatum</td>
<td>Switchgrass</td>
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![Panicum virgatum](image2)

### PERENNIALS

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amsonia hubrichtii</td>
<td>Threadleaf Bluestar</td>
</tr>
<tr>
<td>Asclepias tuberosa</td>
<td>Butterfly weed</td>
</tr>
</tbody>
</table>

![Amsonia hubrichtii](image3)  ![Asclepias tuberosa](image4)
Perpendicular Variation
as seen at Fulton Street & Rockwell Place

Perpendicular Variation (Night Effect)
as seen at Fulton Street & Rockwell Place
Ground Light Fixture
Meteor Paver/Ground Light SH-220C (5.6” diameter)
(no wiring required)
TABLE, CHAIRS AND SEPARATE UMBRELLA
FLATIRON 23rd STREET

NYC STANDARD BIKE RACK

BOS-APPROVED RECYCLING & TRASH BINS
DESIGN CONCEPT / PROGRAM ELEMENTS

PEDESTRIAN FLOW:
- Planter forms direct circulation
- Dynamic pavement scorelines narrow where heaviest pedestrian traffic occurs
- Solar pavers emphasize direction of pedestrian movement

ON-GRADE PLANTERS:
- Create vegetated buffer from street
- Built-in benches provide seating
- Facing benches provide resting place and people watching

CONCESSION:
- Area allocated for mobile concession cart
- Tables with umbrellas provide seating and shade

LEGEND

- W Water Manhole
- I Telephone Manhole
- K Subway Manhole
- S Storm Sewer Manhole
- E Electric Manhole
- V Water Valve
- X Unknown Valve
- Light Pole
- Sign
- Hydrant
- Bollard
- Bike Rack
- Trash & Recycling Receptacles