

September 30,
2025 Public Hearing

The current proposal is:

Preservation Department – Item 4, LPC-26-02253

1 Grand Army Plaza – Grand Army Plaza – Scenic Landmark Borough of Manhattan

To testify virtually, please join Zoom

Webinar ID: 161 043 8319

Passcode: 442922

By Phone: 646-828-7666 (NY)

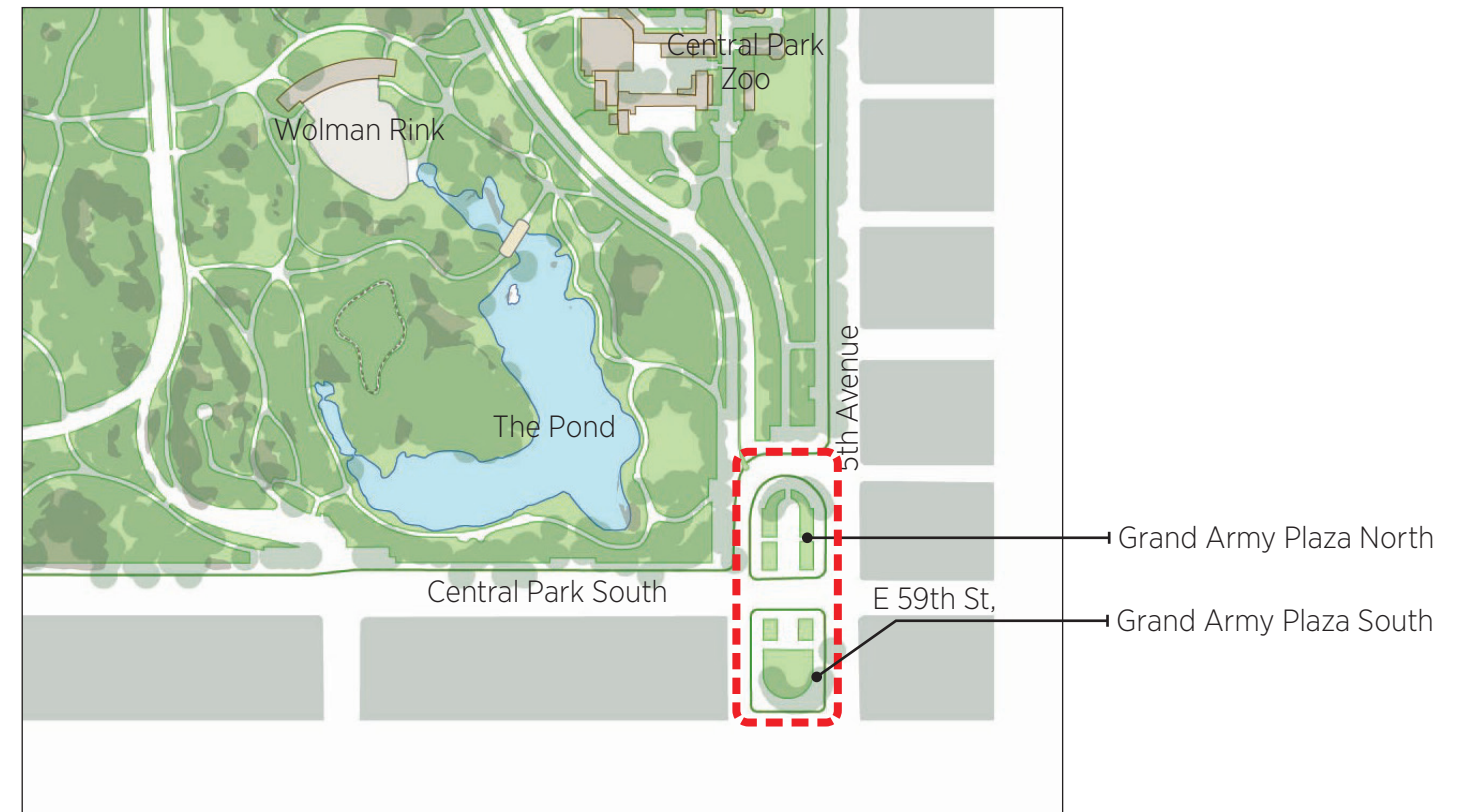
833-435-1820 (Toll-free)

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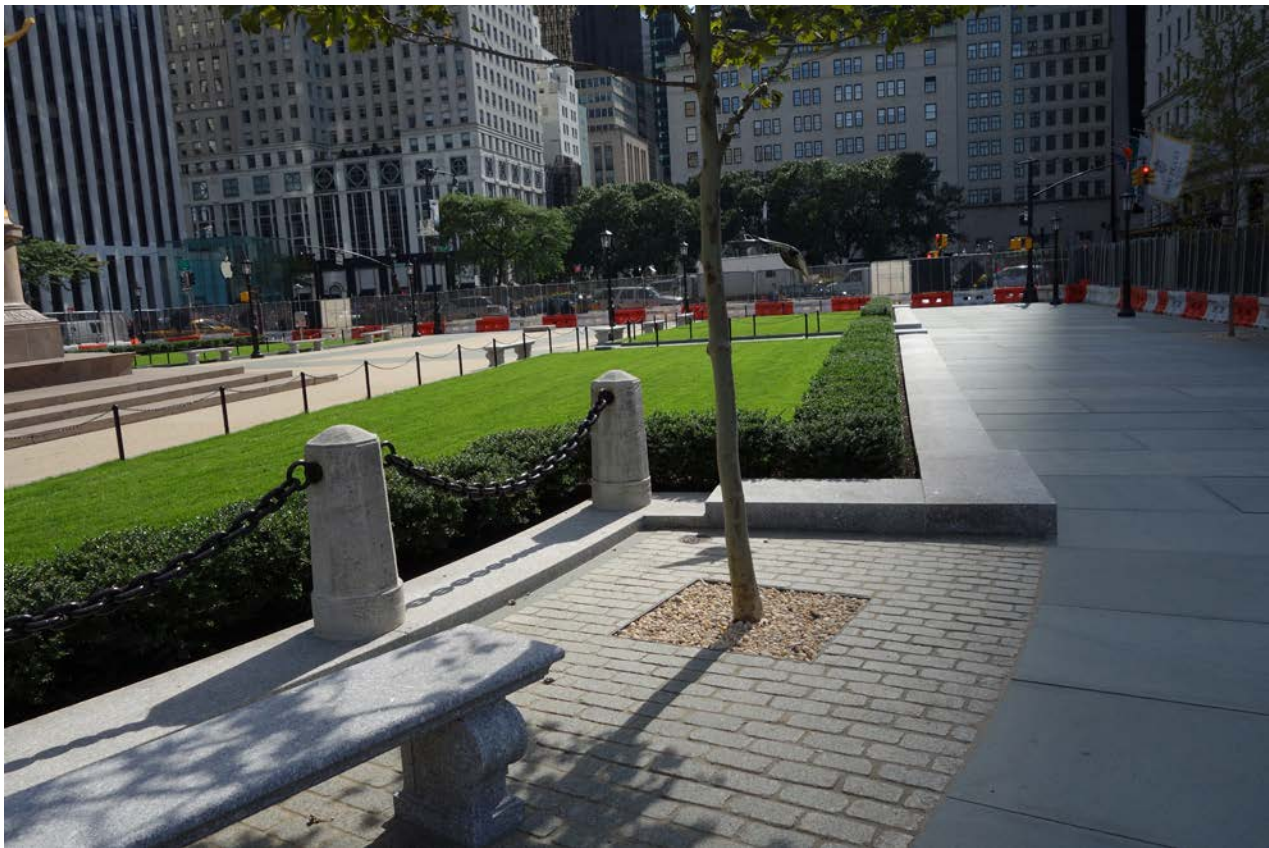
GRAND ARMY PLAZA LIGHTING



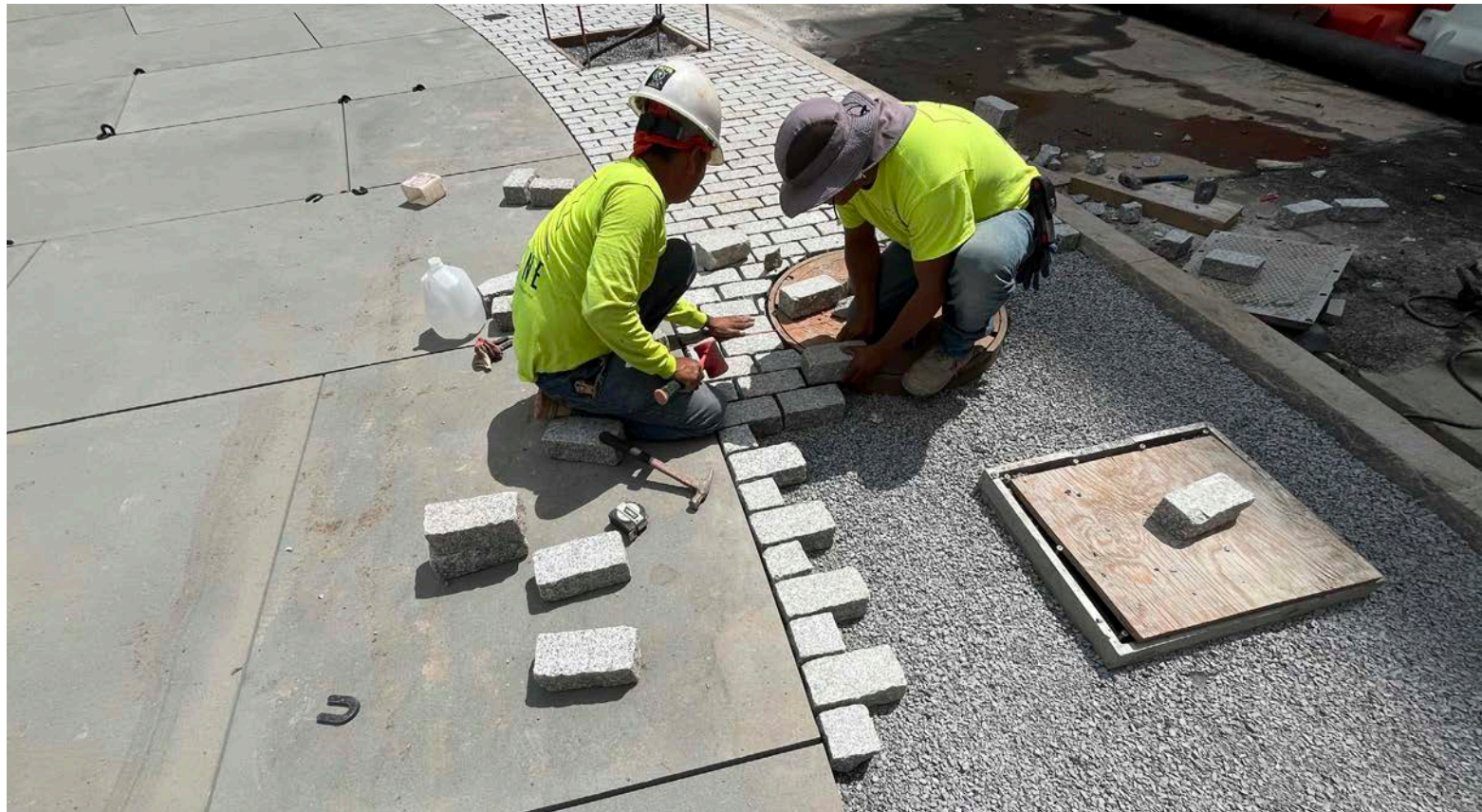
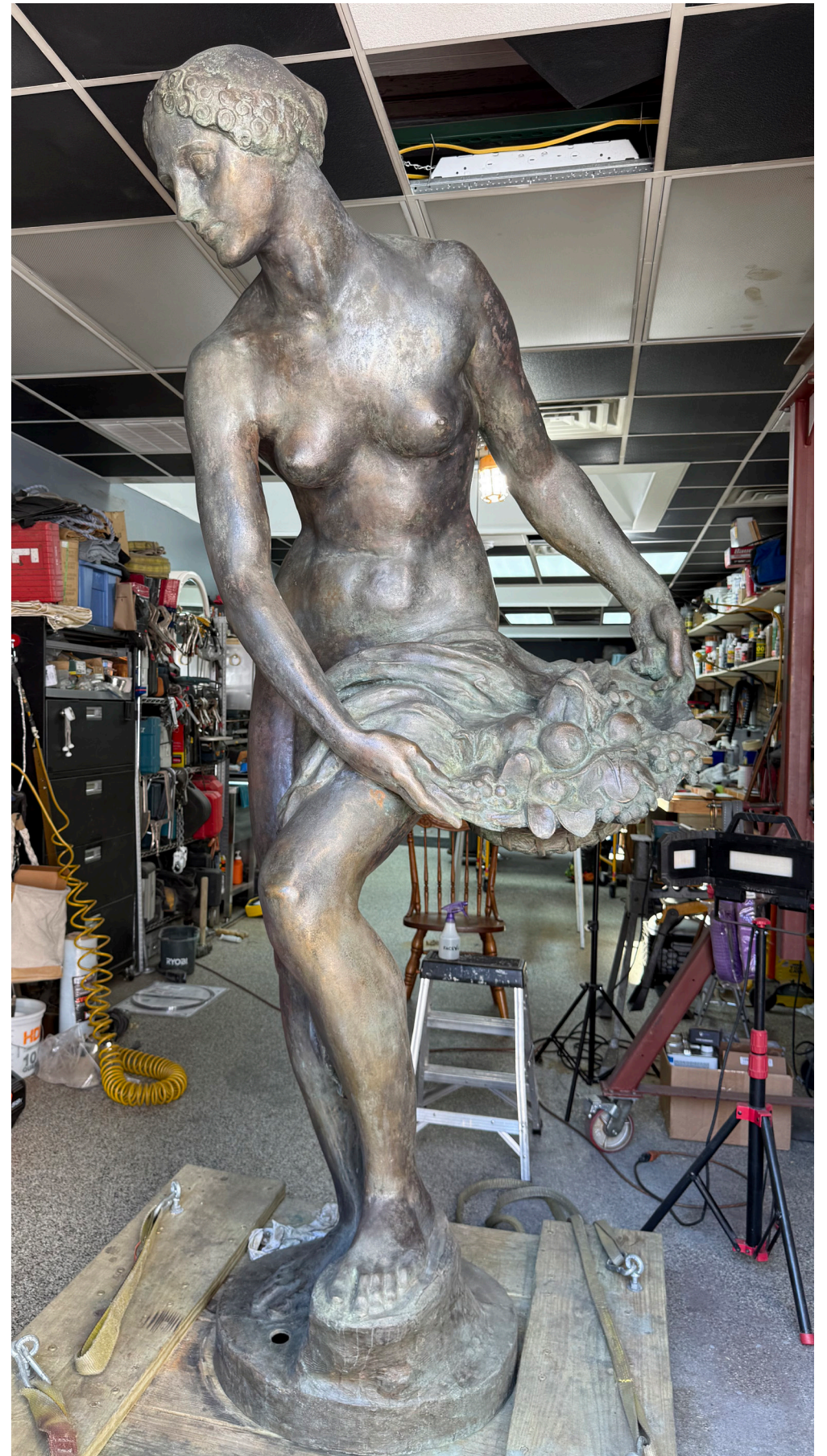




Grand Army Plaza North, looking north



Grand Army Plaza North, looking south



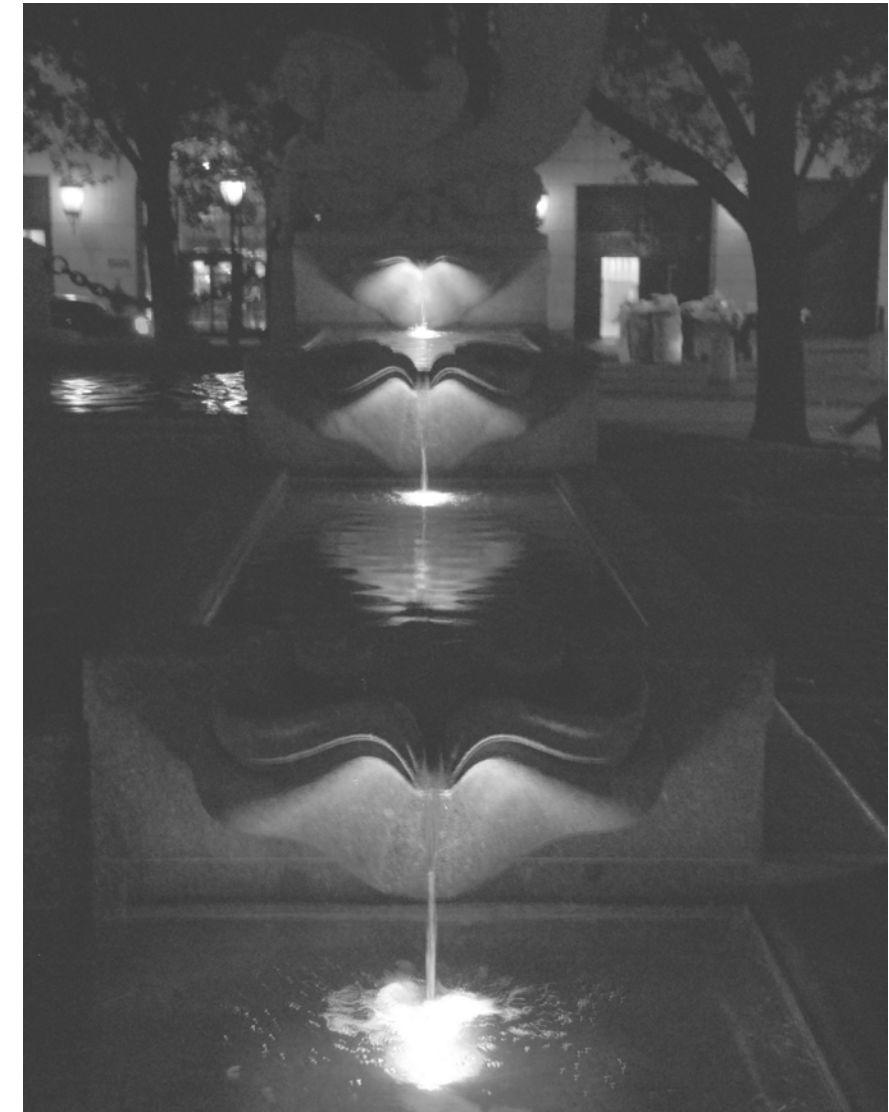
PROJECT GOALS



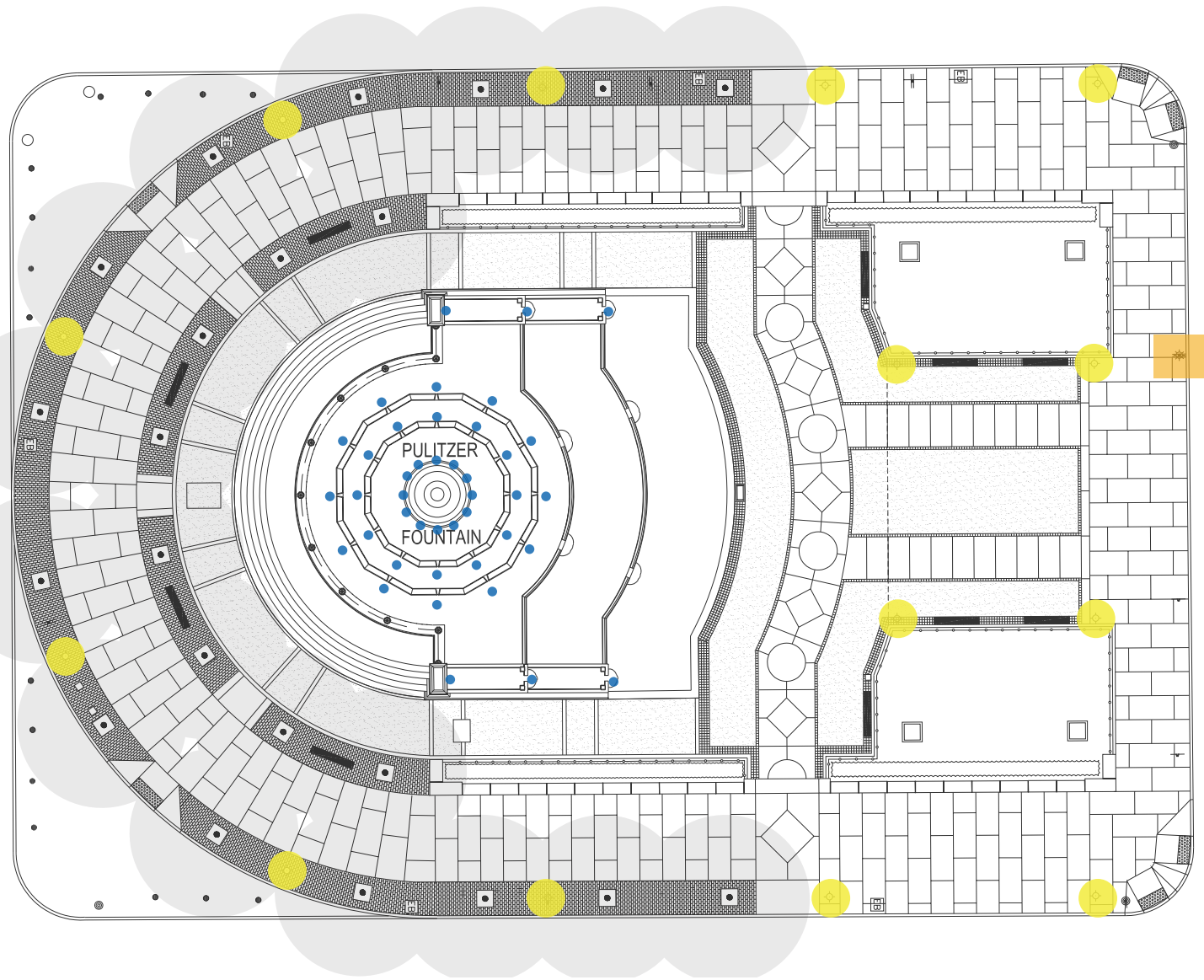
Maintain lighting levels required to meet public safety standards with historically appropriate fixtures.



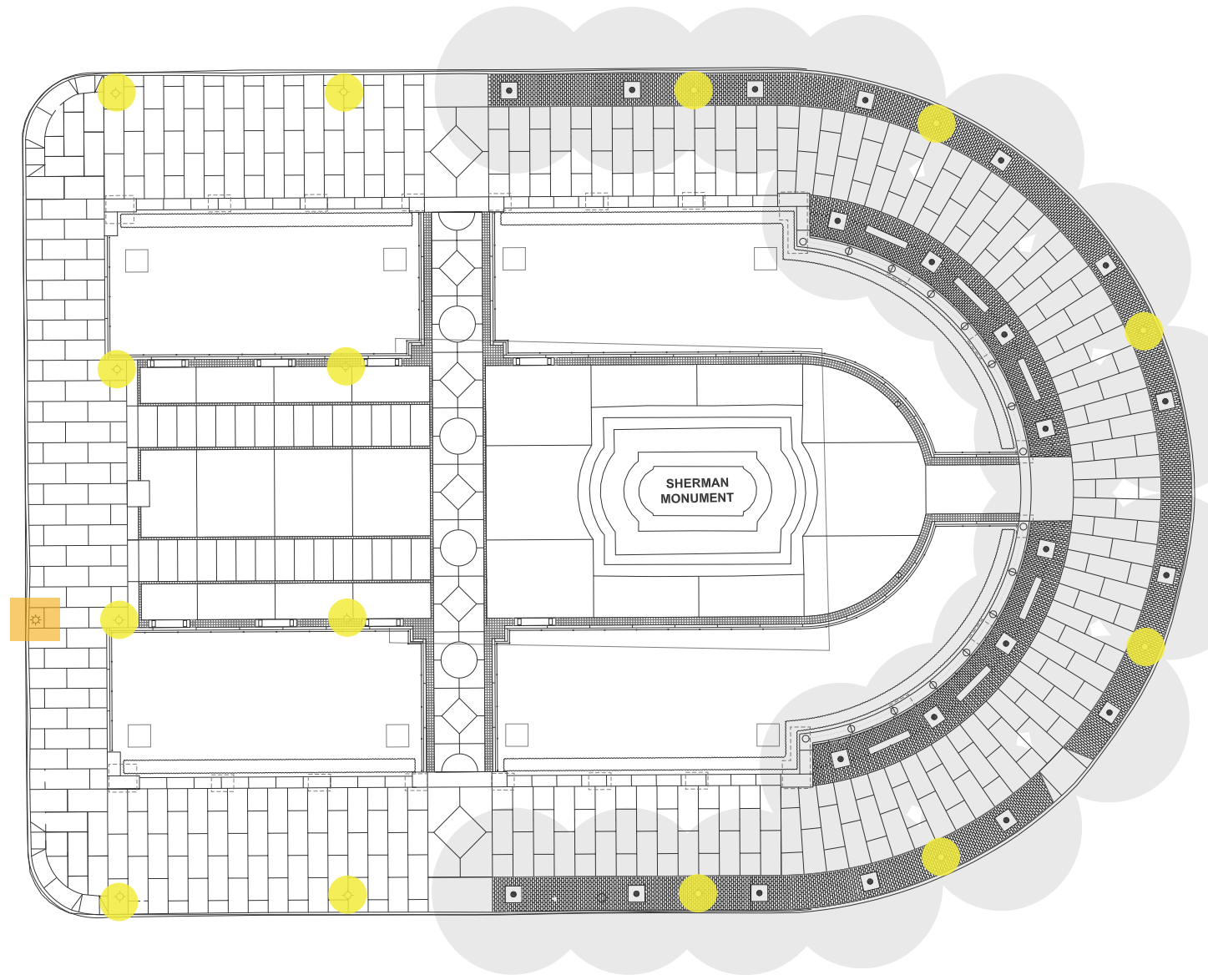
Meet Department of Transportation requirements for lighting infrastructure maintenance.



Create an after dark environment that highlights the scenic landmark, Pulitzer fountain, the Pomona bronze, and General Sherman Monument.



E. 59TH STREET



- Fountain light
- Park light
- Street light
(Existing to remain)



Historic Fixture, image pre-1933



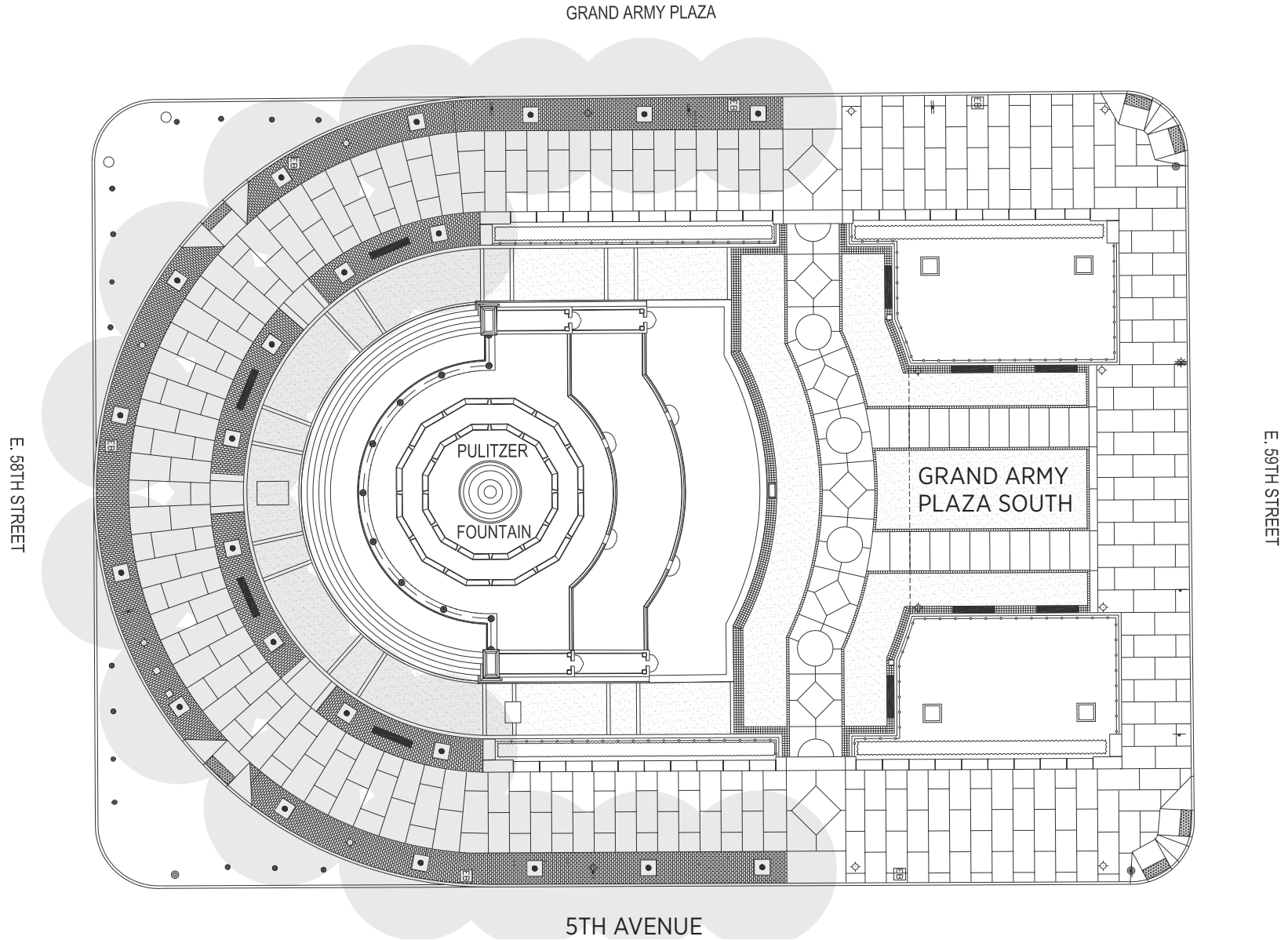
Approved Historic Fixture



Approved Button Photocell, Grand Army Plaza North



Photo of existing pole.




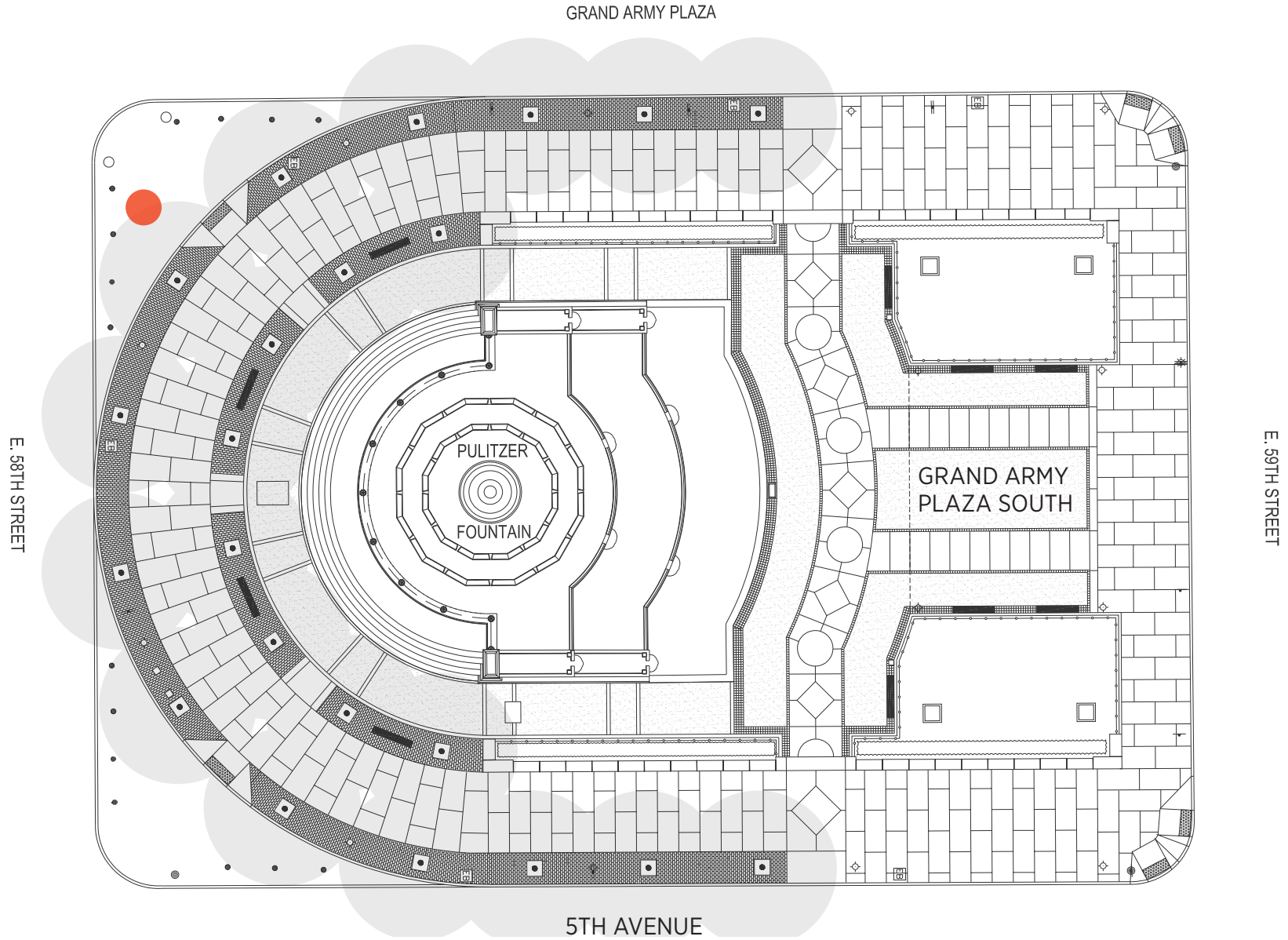

 Proposed photocell and controls location

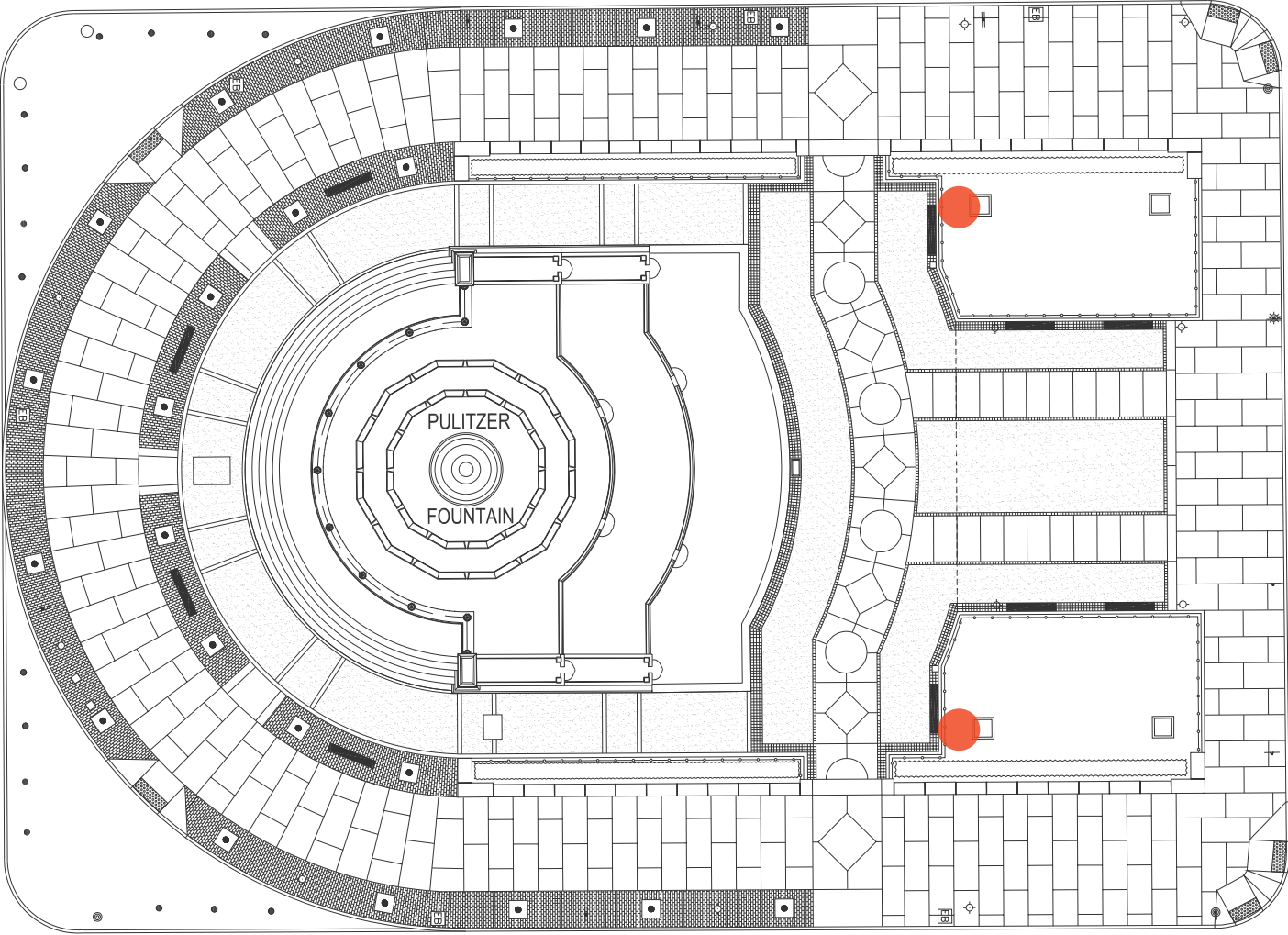


Photo of existing condition



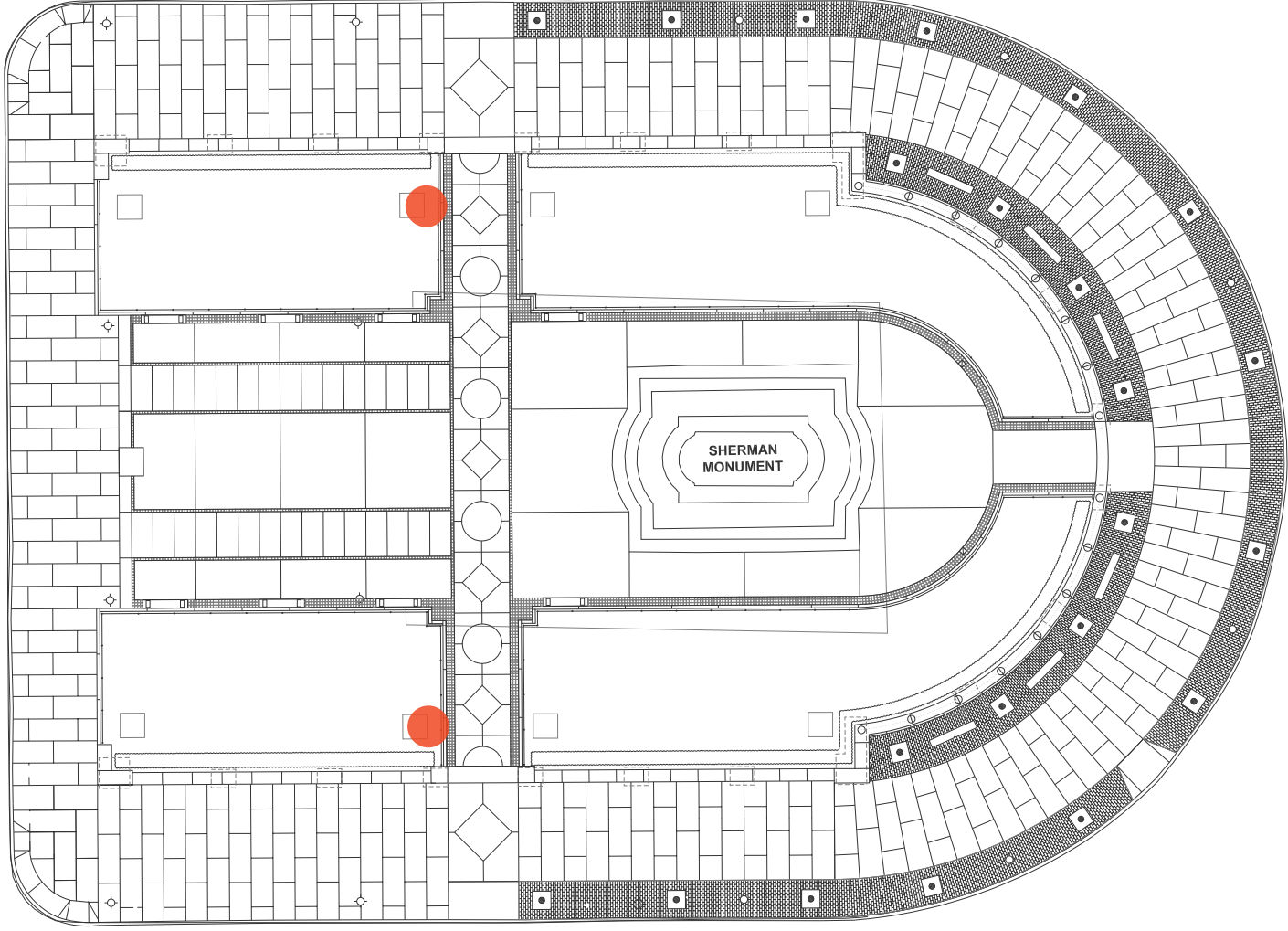
Proposed photocell and controls location

GRAND ARMY PLAZA



5TH AVENUE

E. 69TH STREET



Proposed photocell and controls location



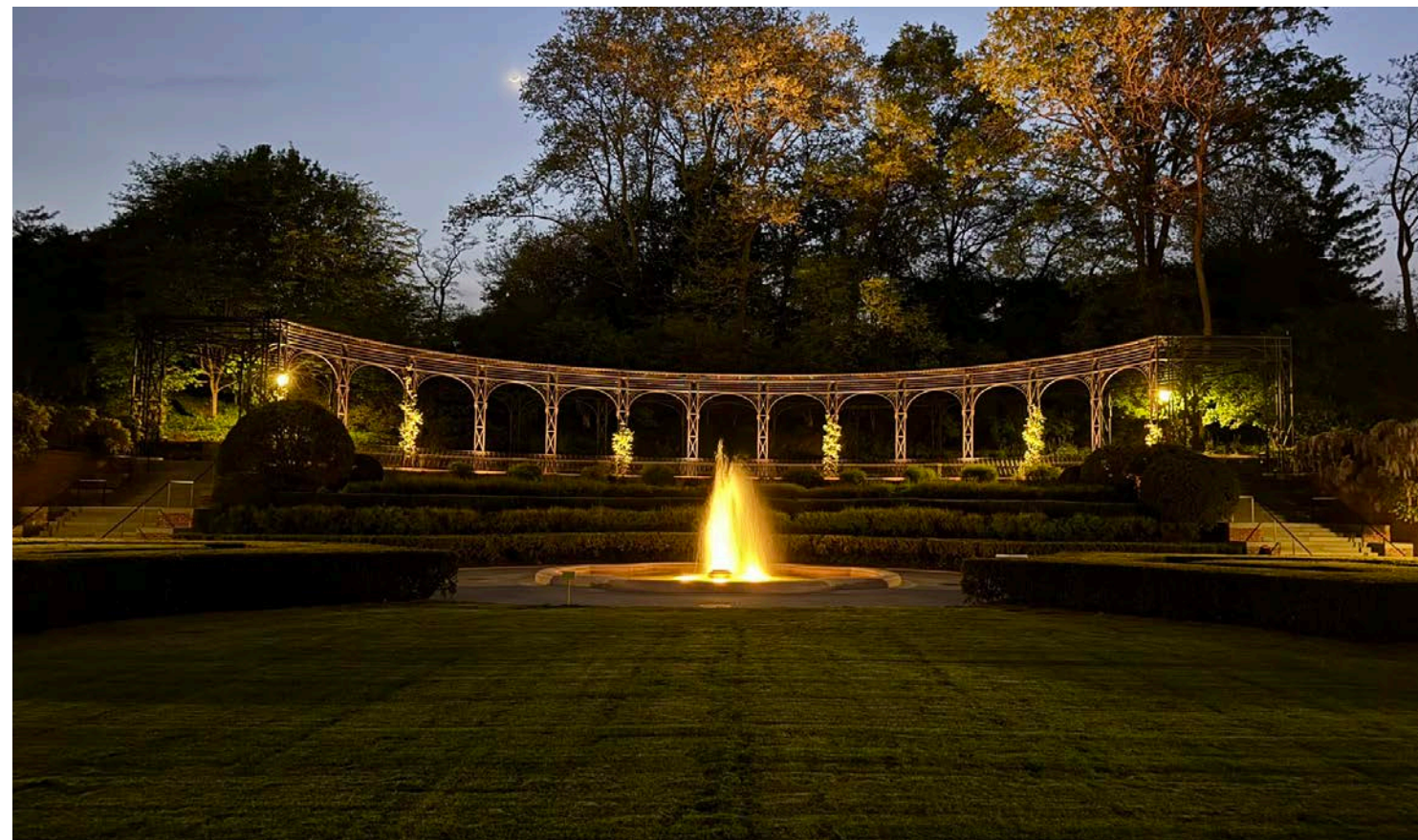
The Dairy



Kinderberg



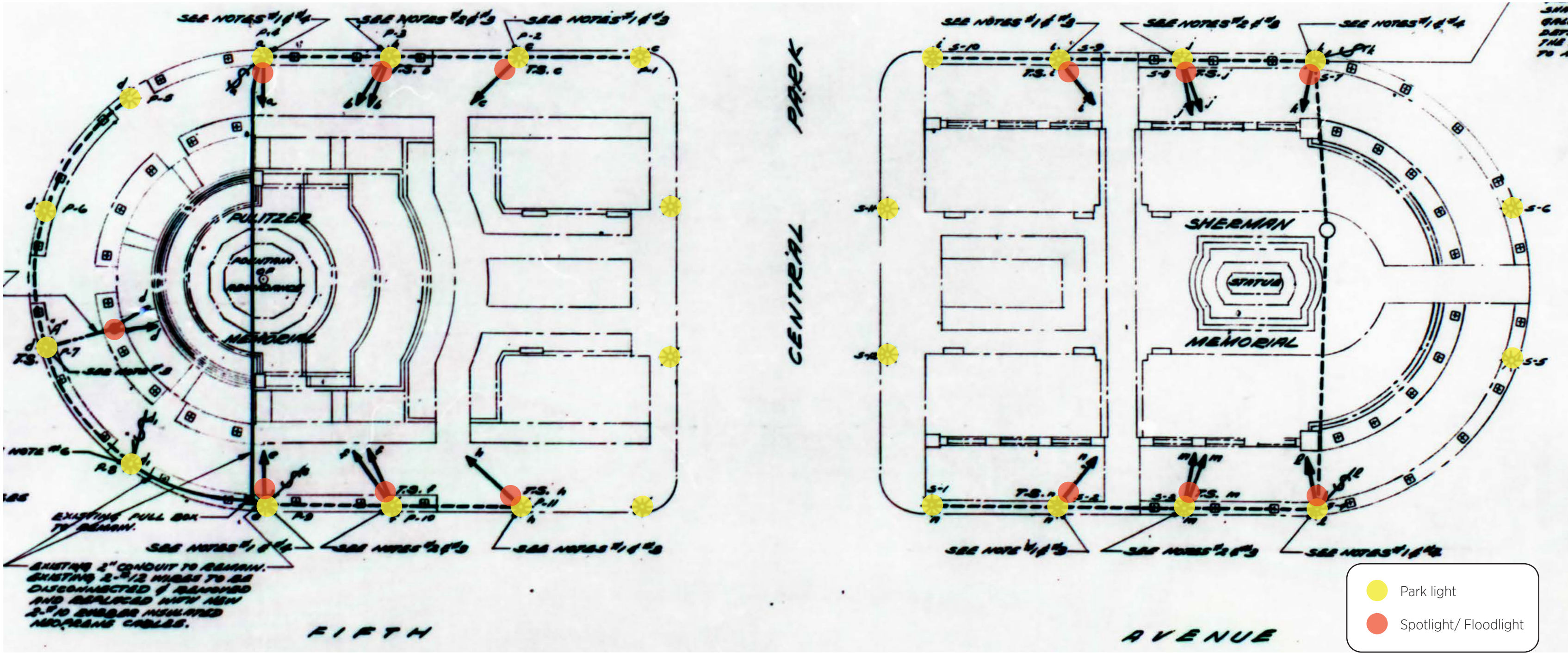
Belvedere Castle



Conservatory Garden

Notes from 1956 lighting plan:

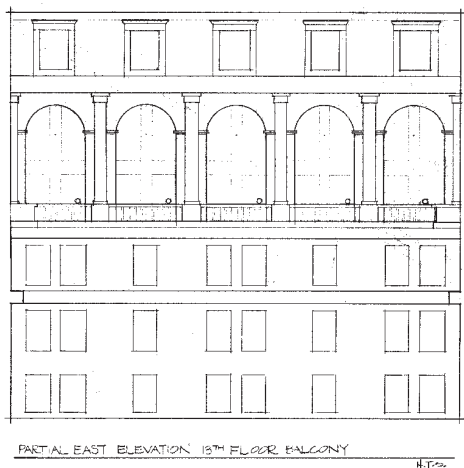
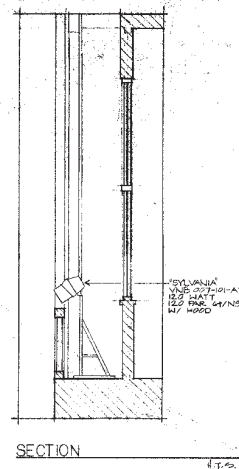
- 1.) Existing lamppost to remain. Furnish & install one (1) new 300 watt arc 56 sealed beam floodlight securely mounted on finial as detailed.
- 2.) Existing lamppost to remain. Furnish and install two (2) new 300 watt arc 56 sealed beam floodlights & one (1) cluster light coating with cover securely mounted on finial.
- 3.) Furnish & install one (1) astronomical time switch in base of existing lamppost and connect so as to control the lamppost and floodlight as shown.
- 4.) Existing time switch in base of lamppost to remain and be rewired so as to control its own individual lamppost & floodlight and become independent of the rest of the circuit.
- 5.) Furnish & install illumination visors similar to revere duct. maps. co. cat. #3527A.V. on back floodlight.
- 6.) Existing time switch in base of pole to remain and be rewired so as to control its own individual lamppost and become independent of the rest of the circuit.



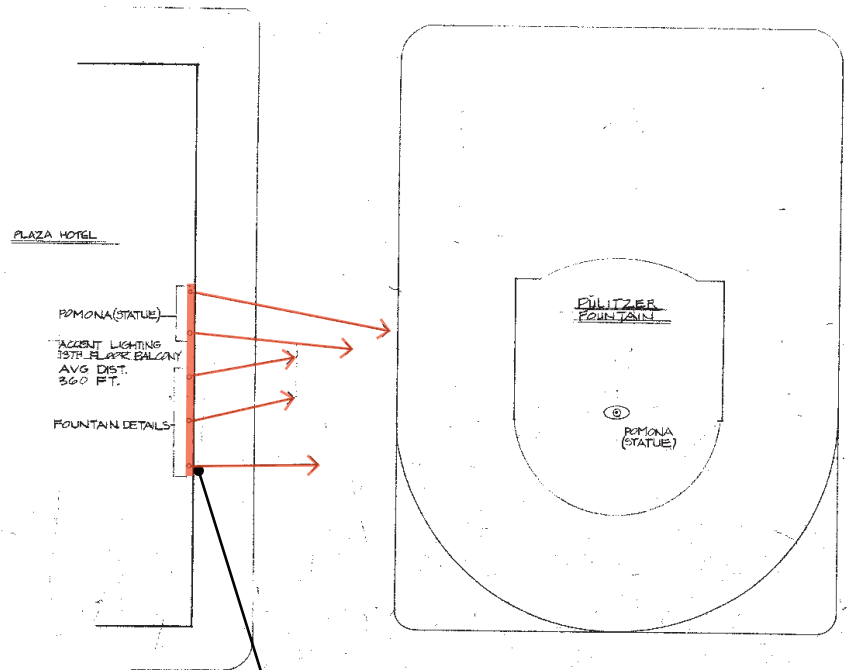
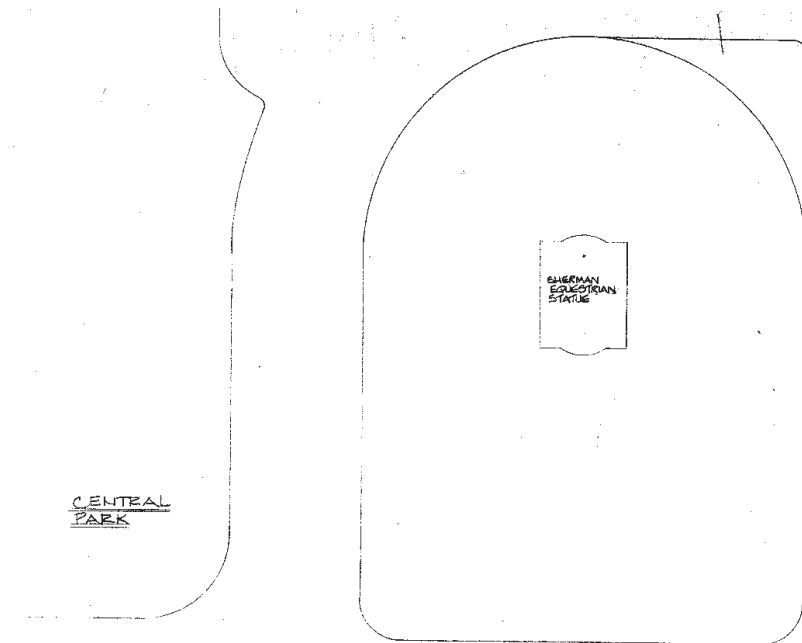


NOTES:
 1) EXACT LOCATION OF FIXTURES TO BE DETERMINED
 2) DIMENSIONS OF FIXTURES TO BE DETERMINED
 3) BEAM SPREAD EQUALS 6-7°

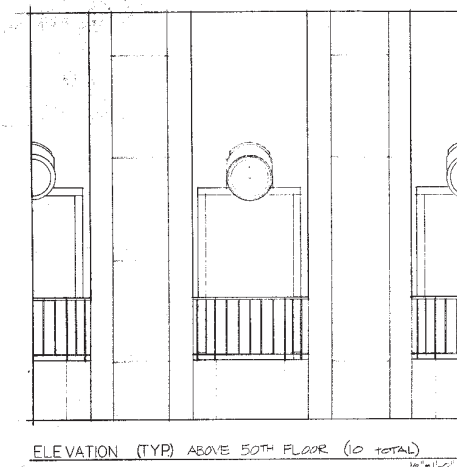
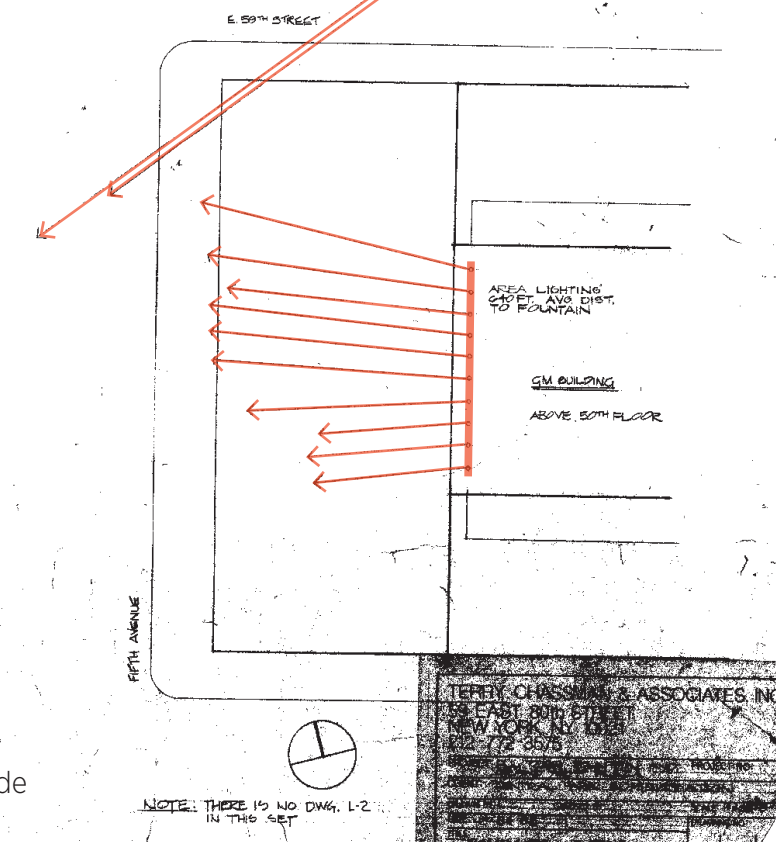
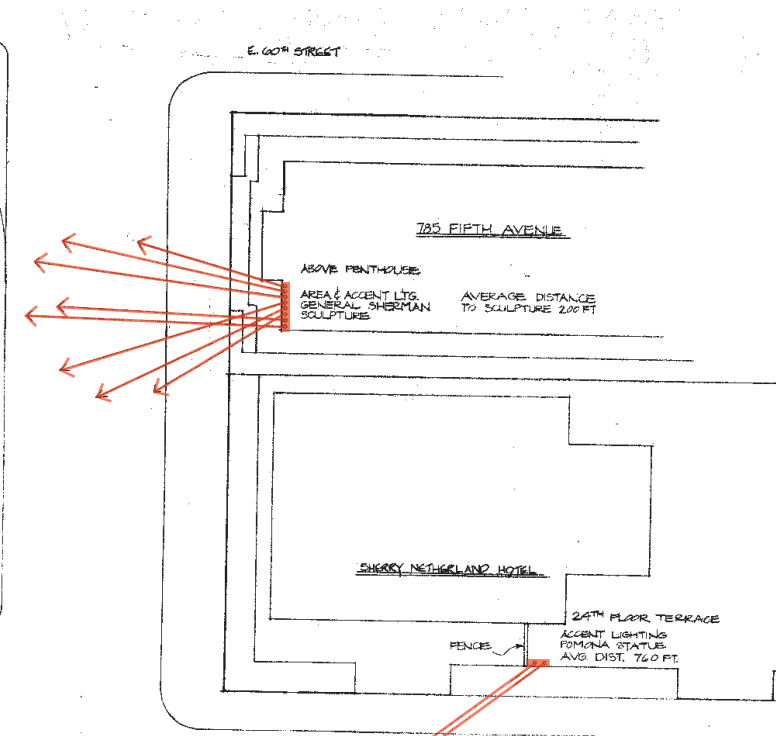
FIXTURES	QTY
THE PLAZA HOTEL SILVANIA SPOTLIGHT W/ HOOD 4" DIAM. 120 WATT PAR 64/NEP	5
GENERAL MOTORS BLDG. GE FLOOD - SPOT W/ HOOD 25" DIAM. 400 WATT CLEAR METAL HALIDE	10
SHERRY NETHERLAND HOTEL GE FLOOD - SPOT W/ HOOD 25" DIAM. 400 WATT CLEAR METAL HALIDE	2
785 FIFTH AVENUE GE FLOOD - SPOT W/ HOOD 25" DIAM. 400 WATT CLEAR METAL HALIDE	5



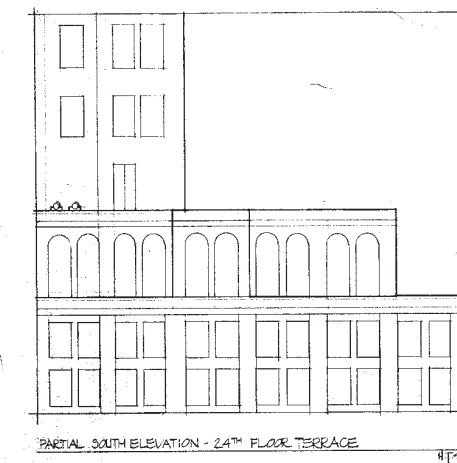
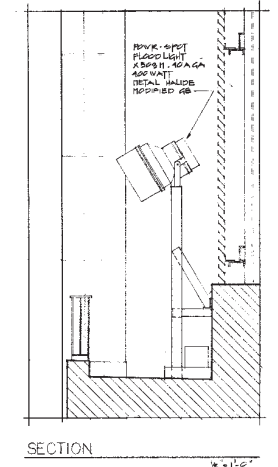
PLAZA HOTEL



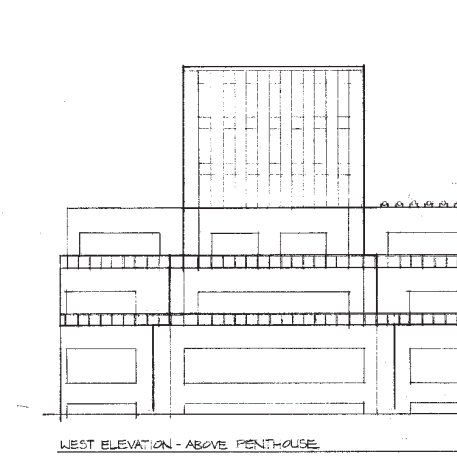
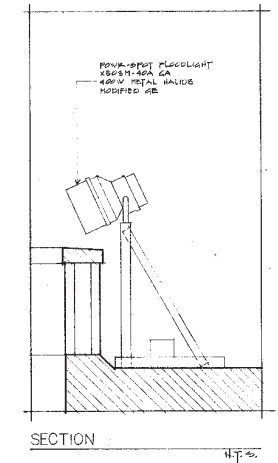
1988 plaza rehabilitation plans include remote lighting of monuments from nearby buildings, which was never installed



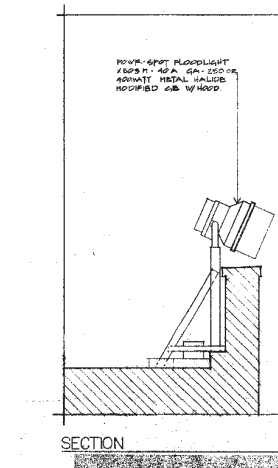
GENERAL MOTORS BUILDING



SHERRY NETHERLAND



785 FIFTH AVENUE









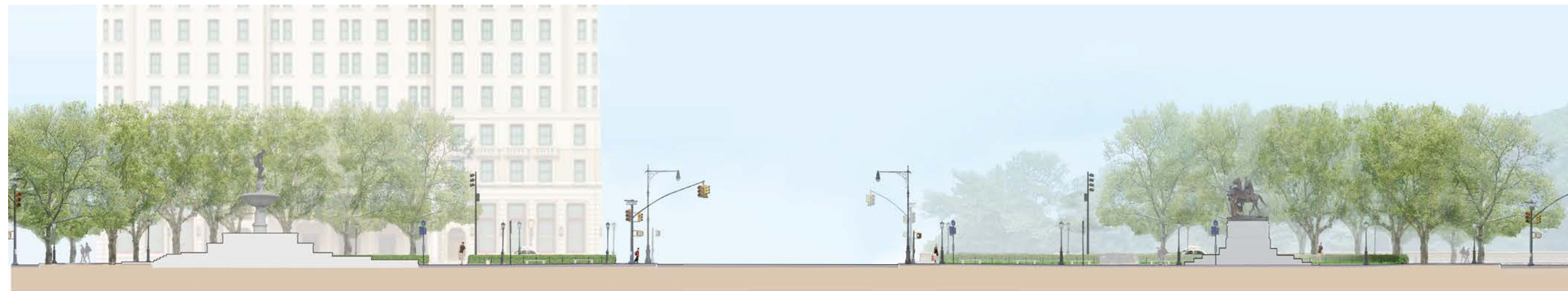
Washington Square Park



City Hall Park



New York Public Library



GRAND ARMY PLAZA SOUTH

E. 59TH STREET

GRAND ARMY PLAZA NORTH

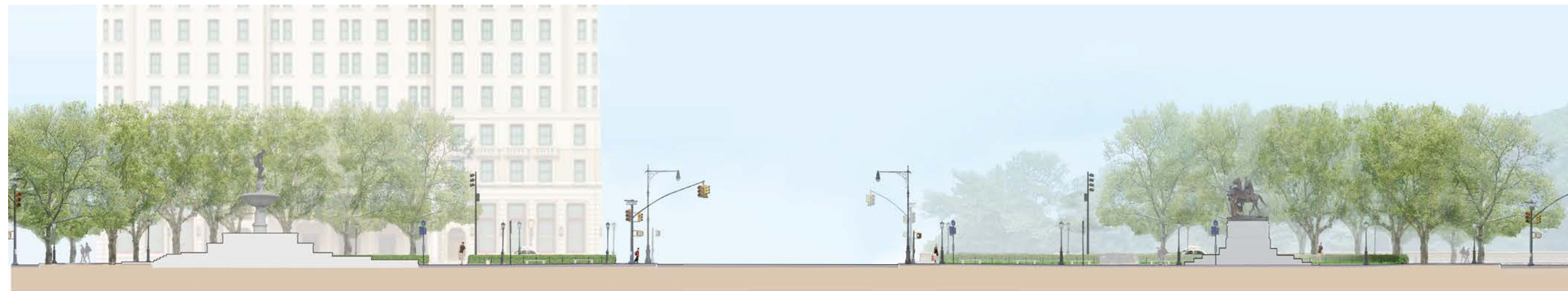
Grand Army Plaza- Overall Section

0' 30' 60'
Scale 1" = 30'-0"



Grand Army Plaza- South Section

0' 10' 20'
Scale 1" = 10'-0"



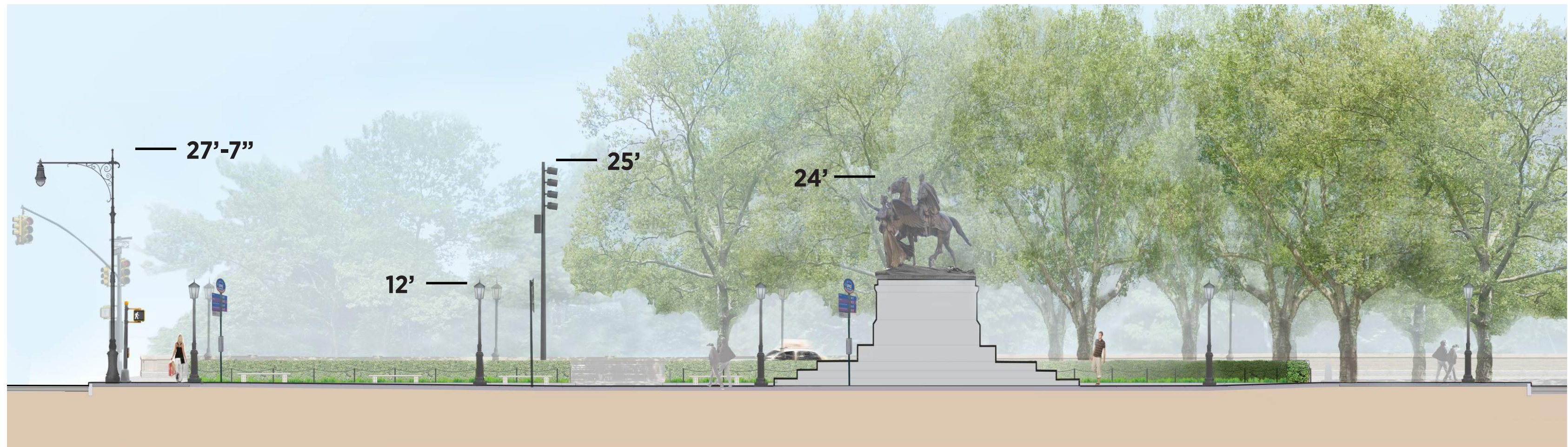
GRAND ARMY PLAZA SOUTH

E. 59TH STREET

GRAND ARMY PLAZA NORTH

Grand Army Plaza- Overall Section

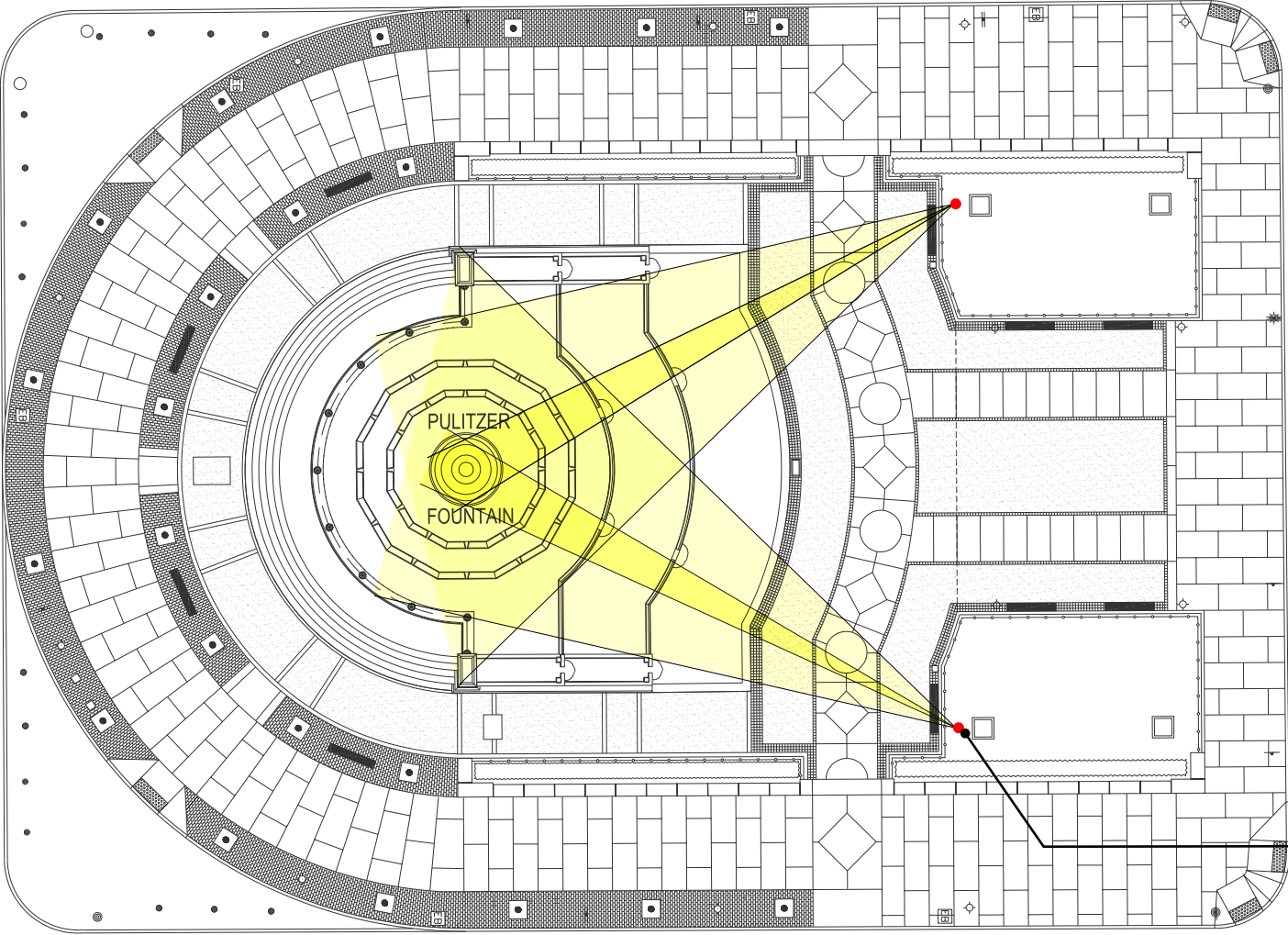
0' 30' 60'
Scale 1" = 30'-0"



Grand Army Plaza- North Section

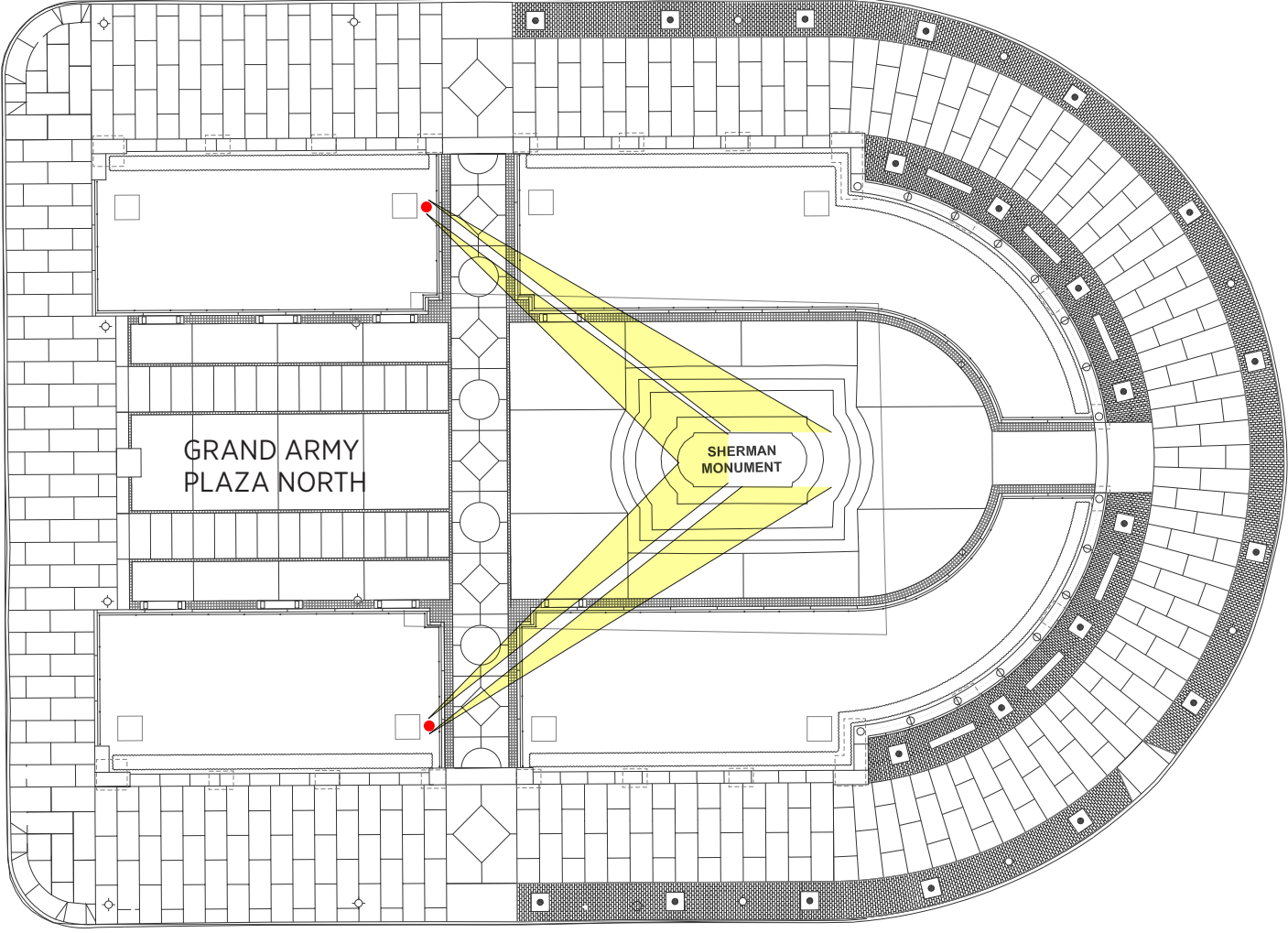
0' 10' 20'
Scale 1" = 10'-0"

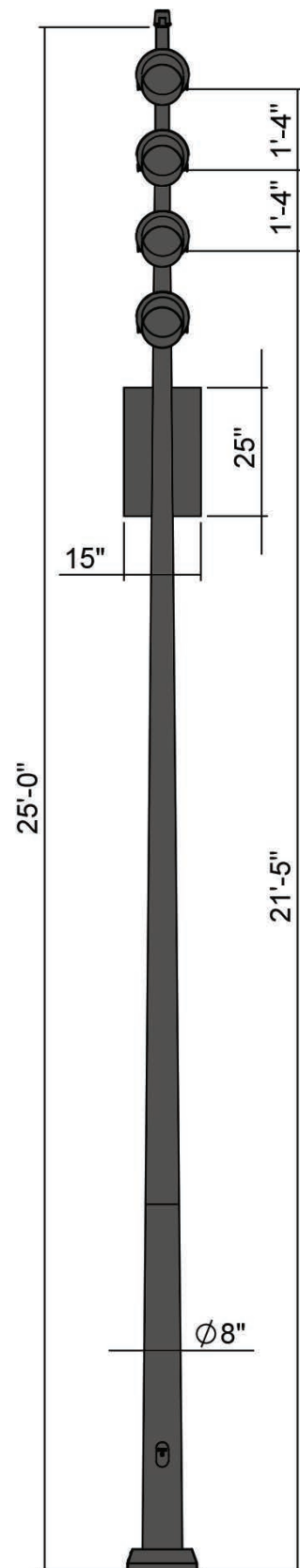
GRAND ARMY PLAZA



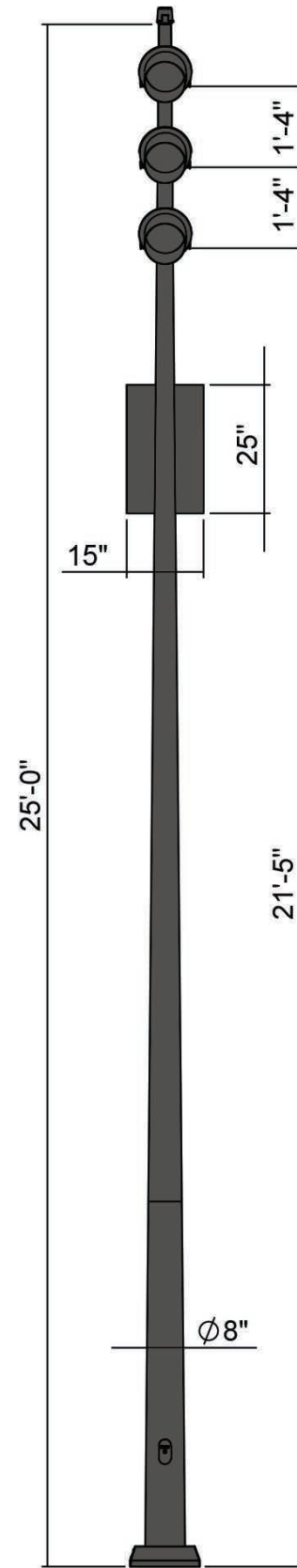
E. 69TH STREET

Proposed PECs





GAP North
Fixture



GAP South
Fixture

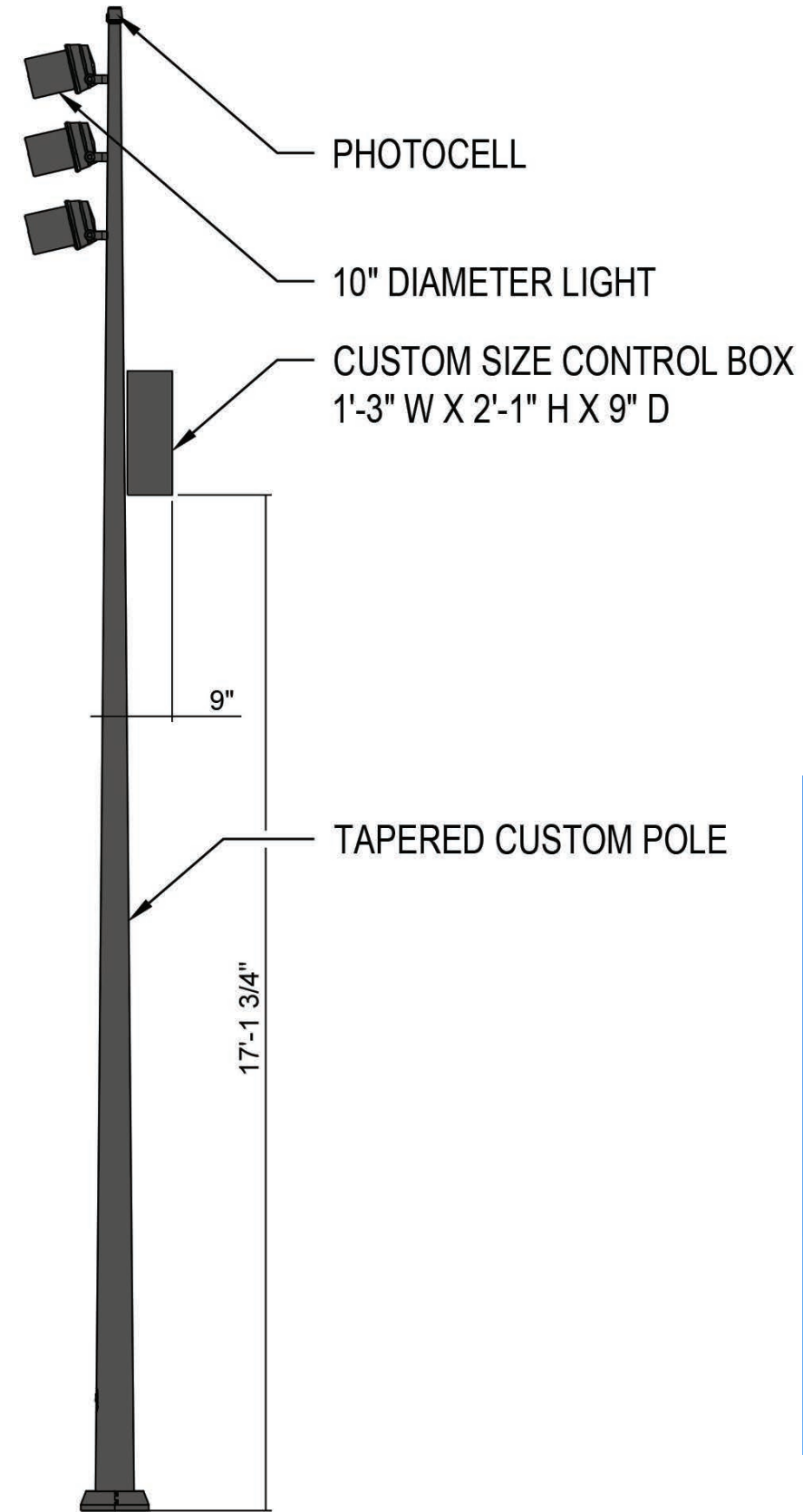


PHOTO EXAMPLE OF BOX MOUNTED ON POLE
AT CENTRAL PARK WEST





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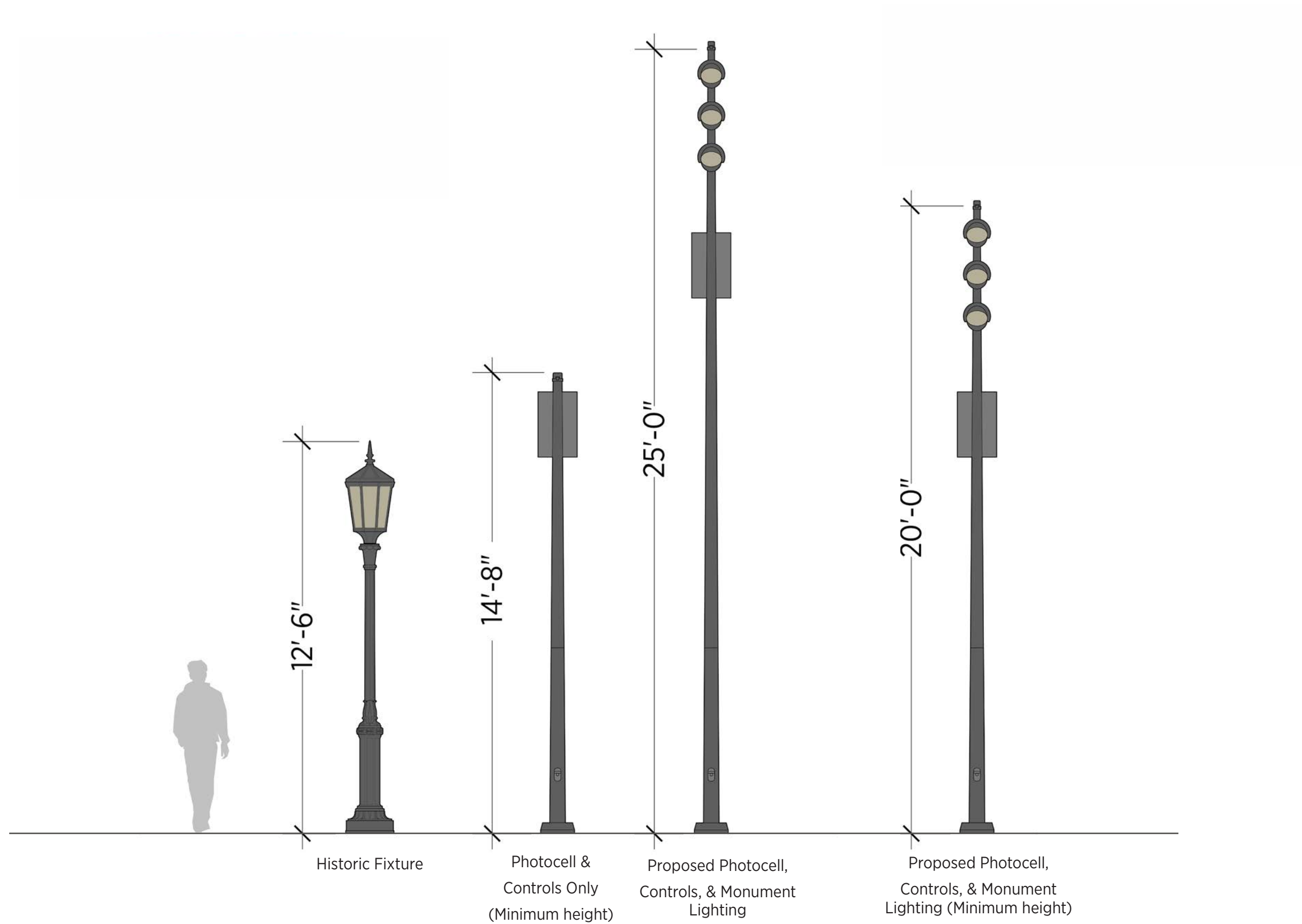
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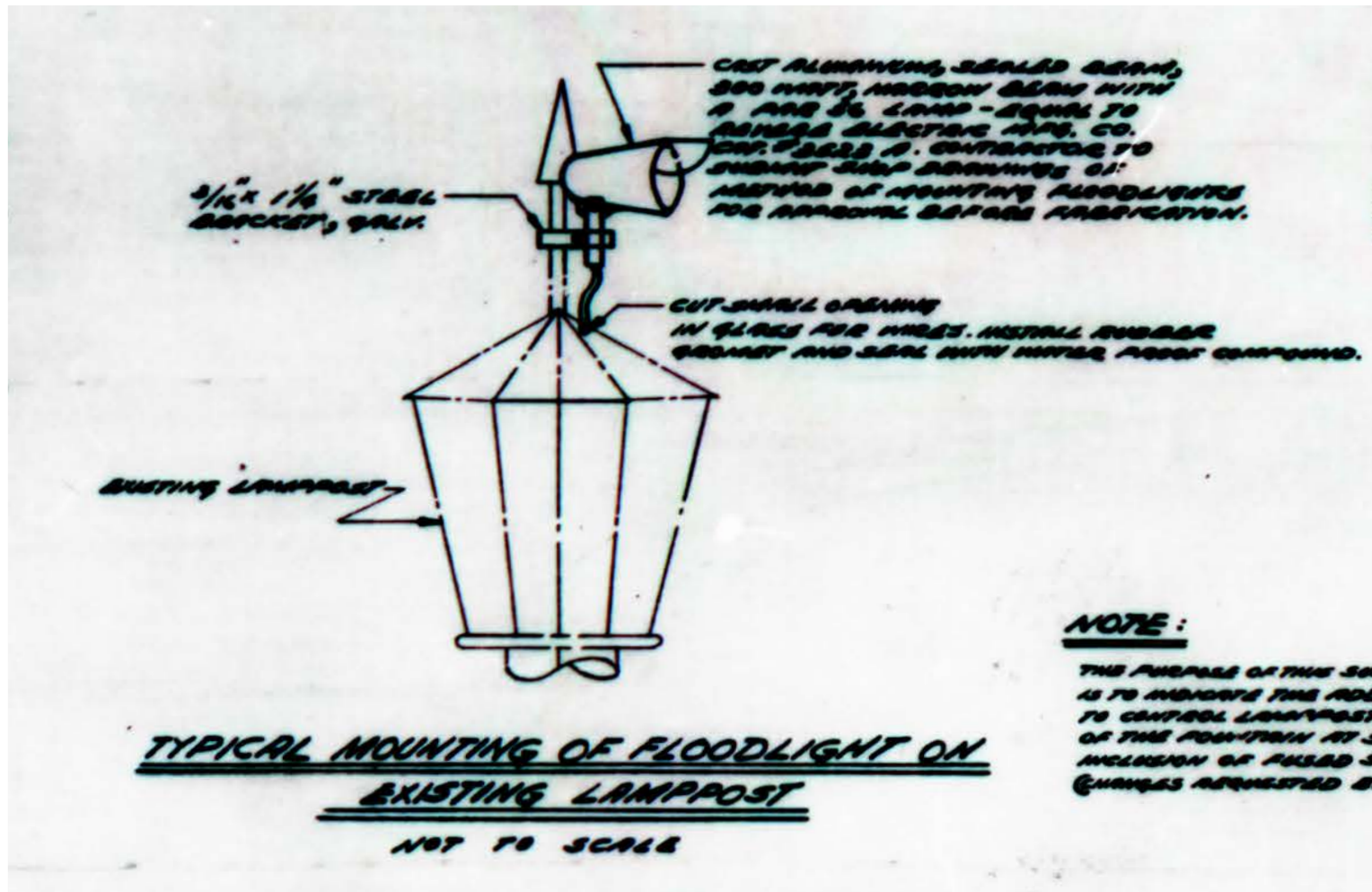
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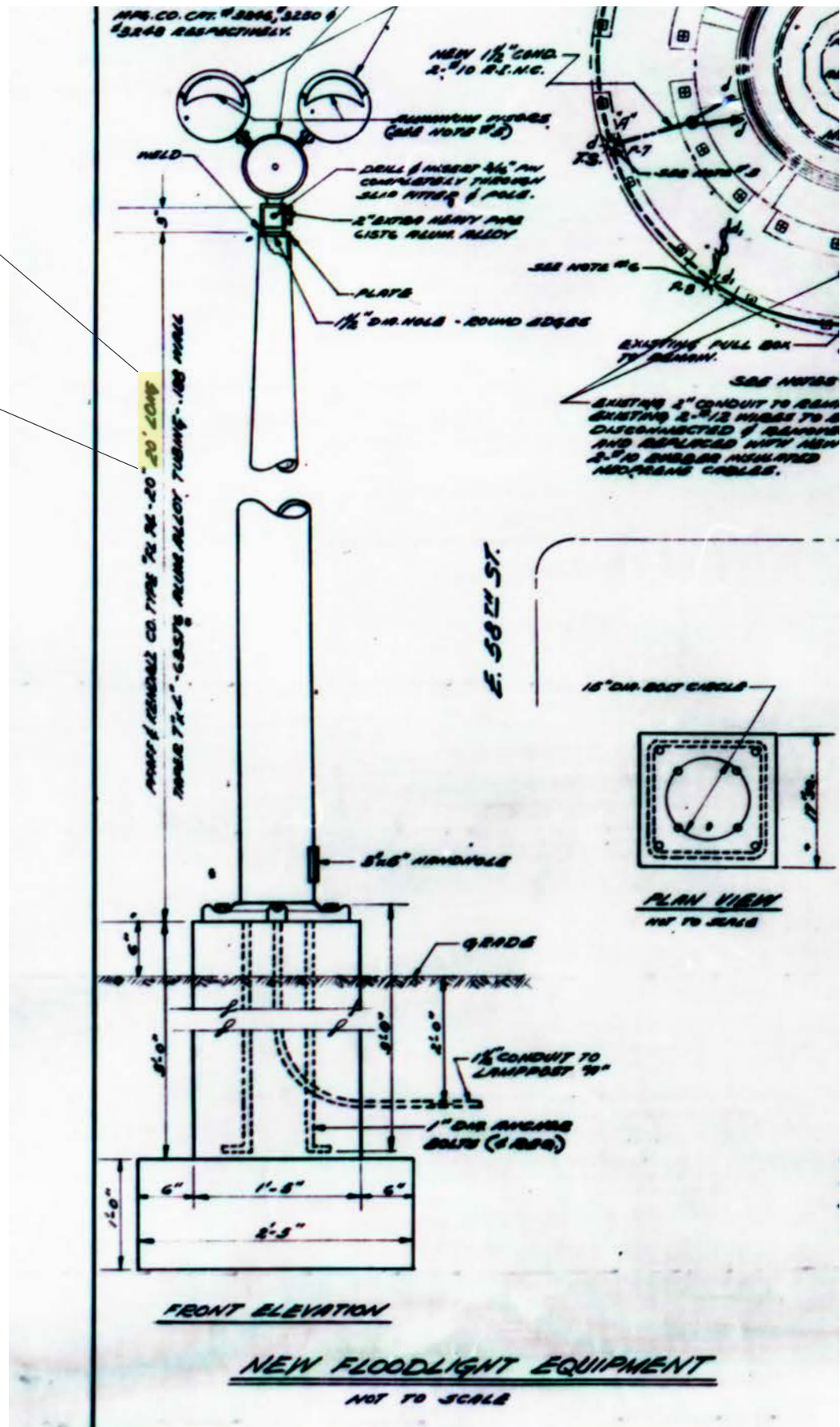
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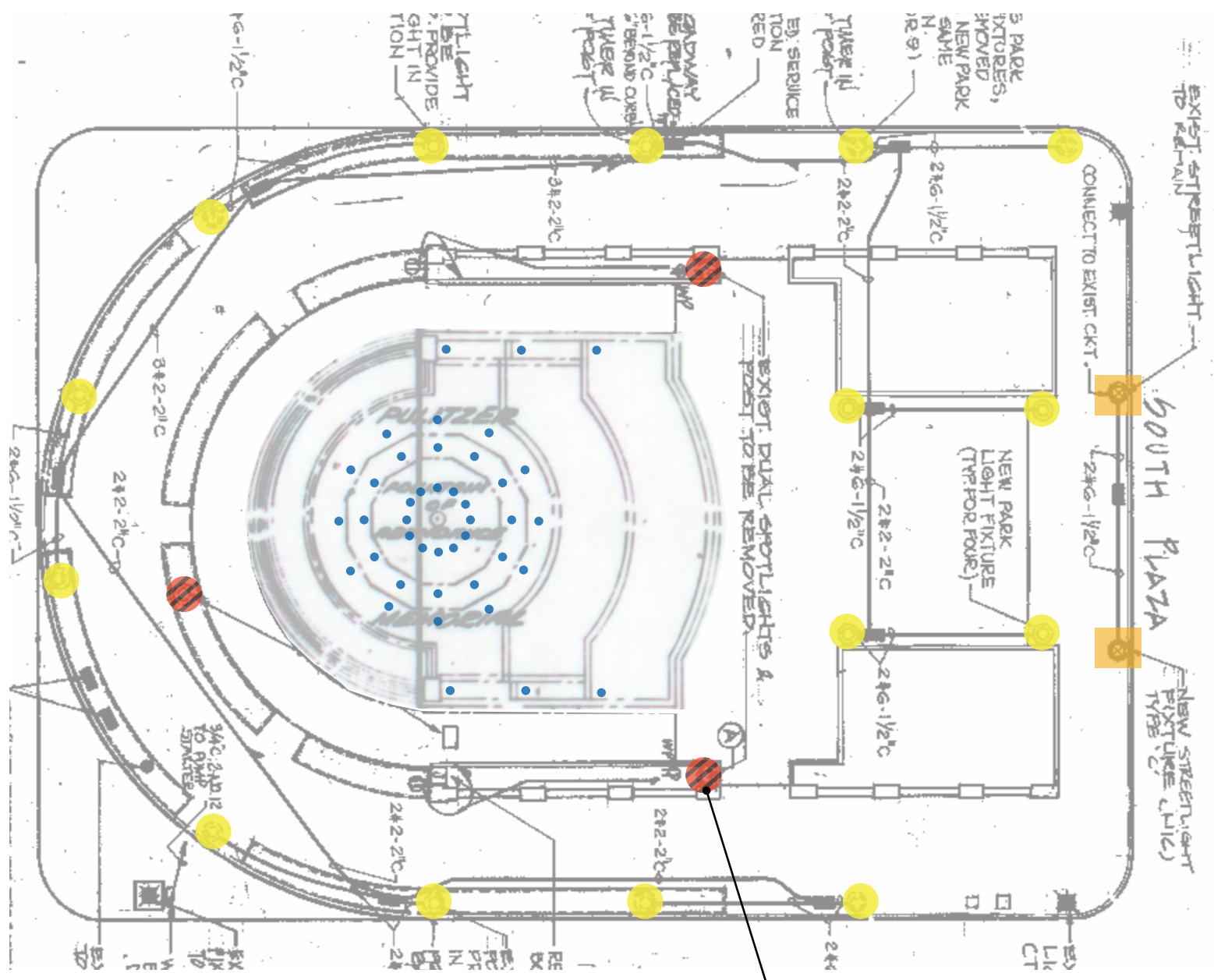
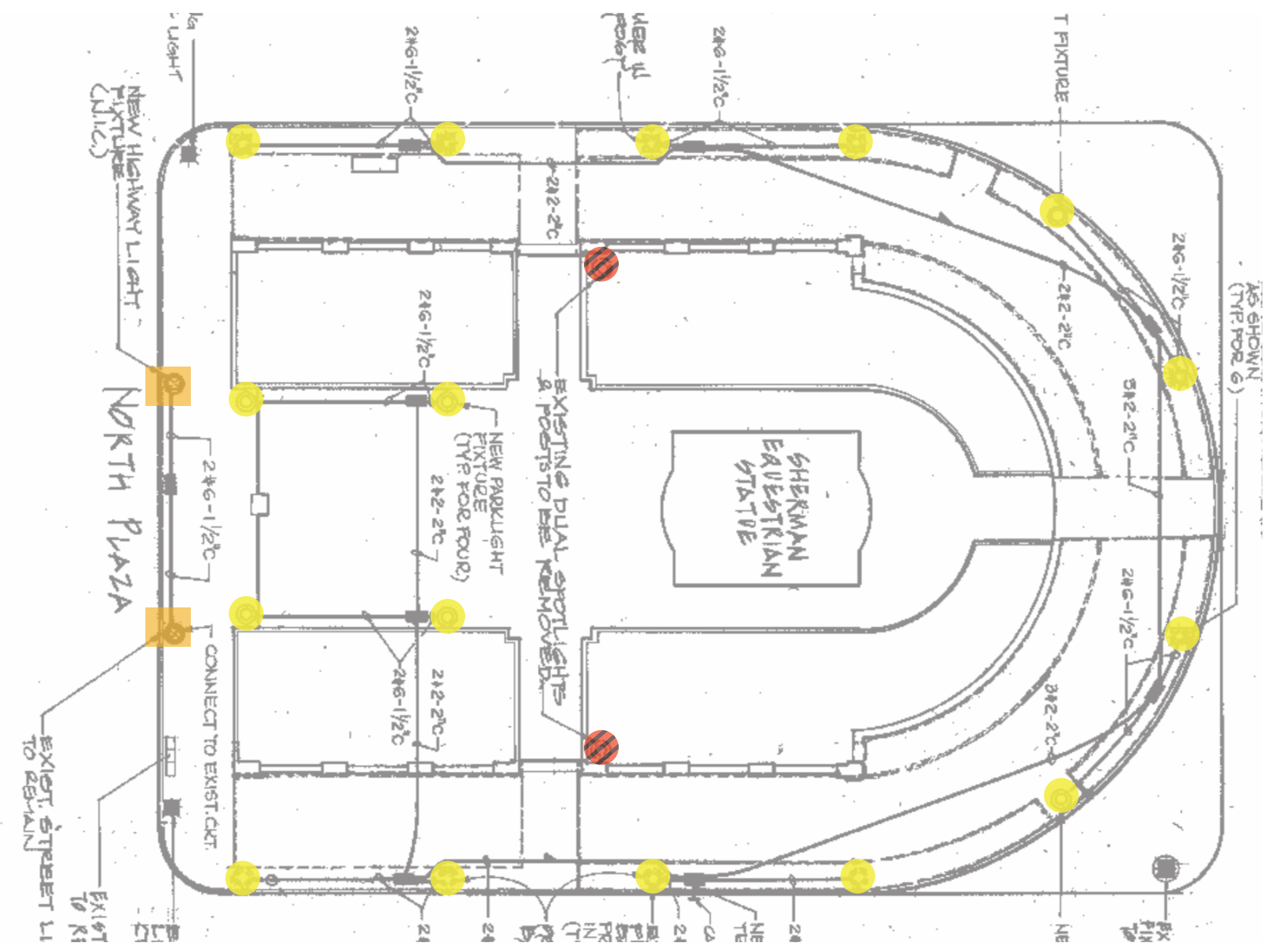
APPENDIX





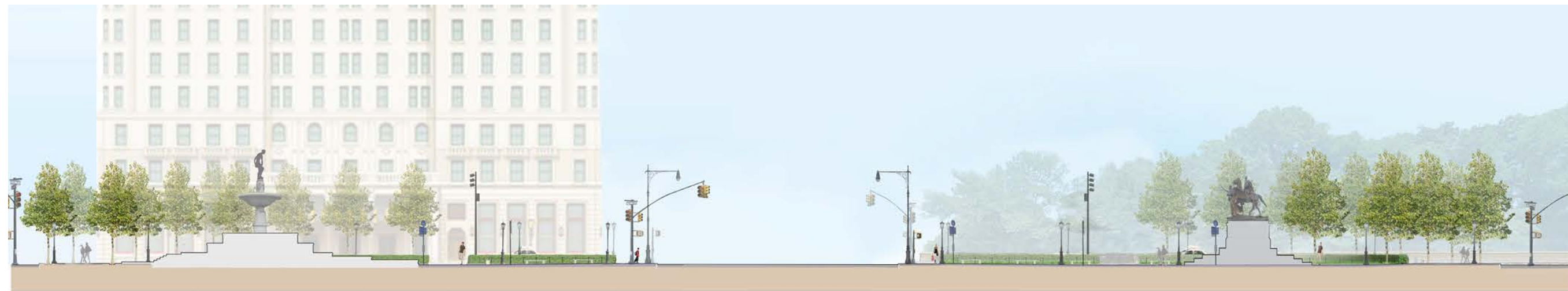
20' LONG





- Fountain light
- Park light
- ▨ Spotlight, removed
- Street light

Plan from 1988 plaza rehabilitation project shows spotlights to be removed



GRAND ARMY PLAZA SOUTH

E. 59TH STREET

GRAND ARMY PLAZA NORTH

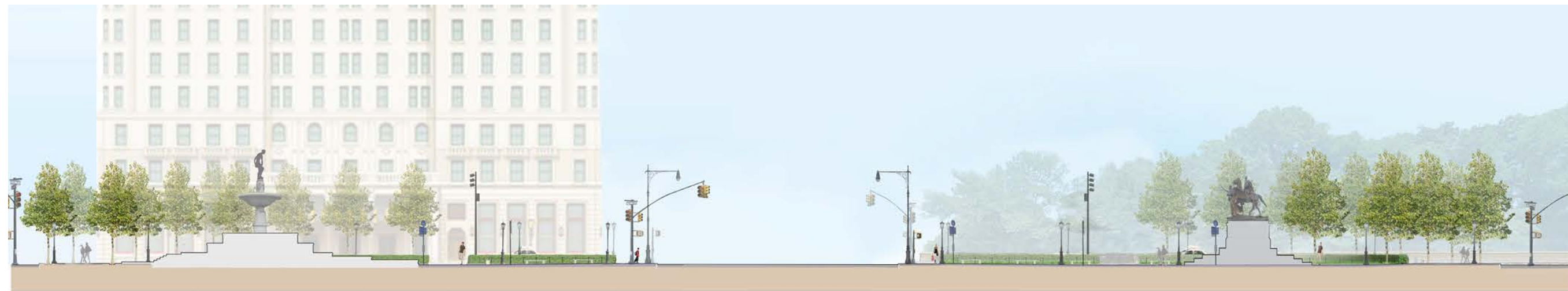
Grand Army Plaza- Overall Section

0' 30' 60'
Scale 1" = 30'-0"



Grand Army Plaza- South Section

0' 10' 20'
Scale 1" = 10'-0"



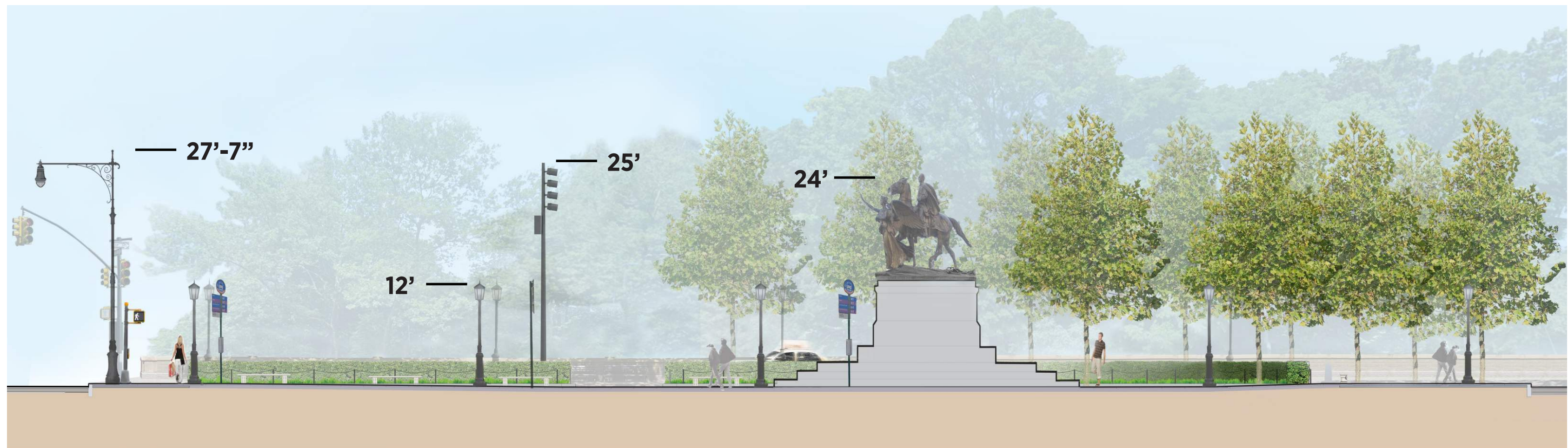
GRAND ARMY PLAZA SOUTH

E. 59TH STREET

GRAND ARMY PLAZA NORTH

Grand Army Plaza- Overall Section

0' 30' 60'
Scale 1" = 30'-0"

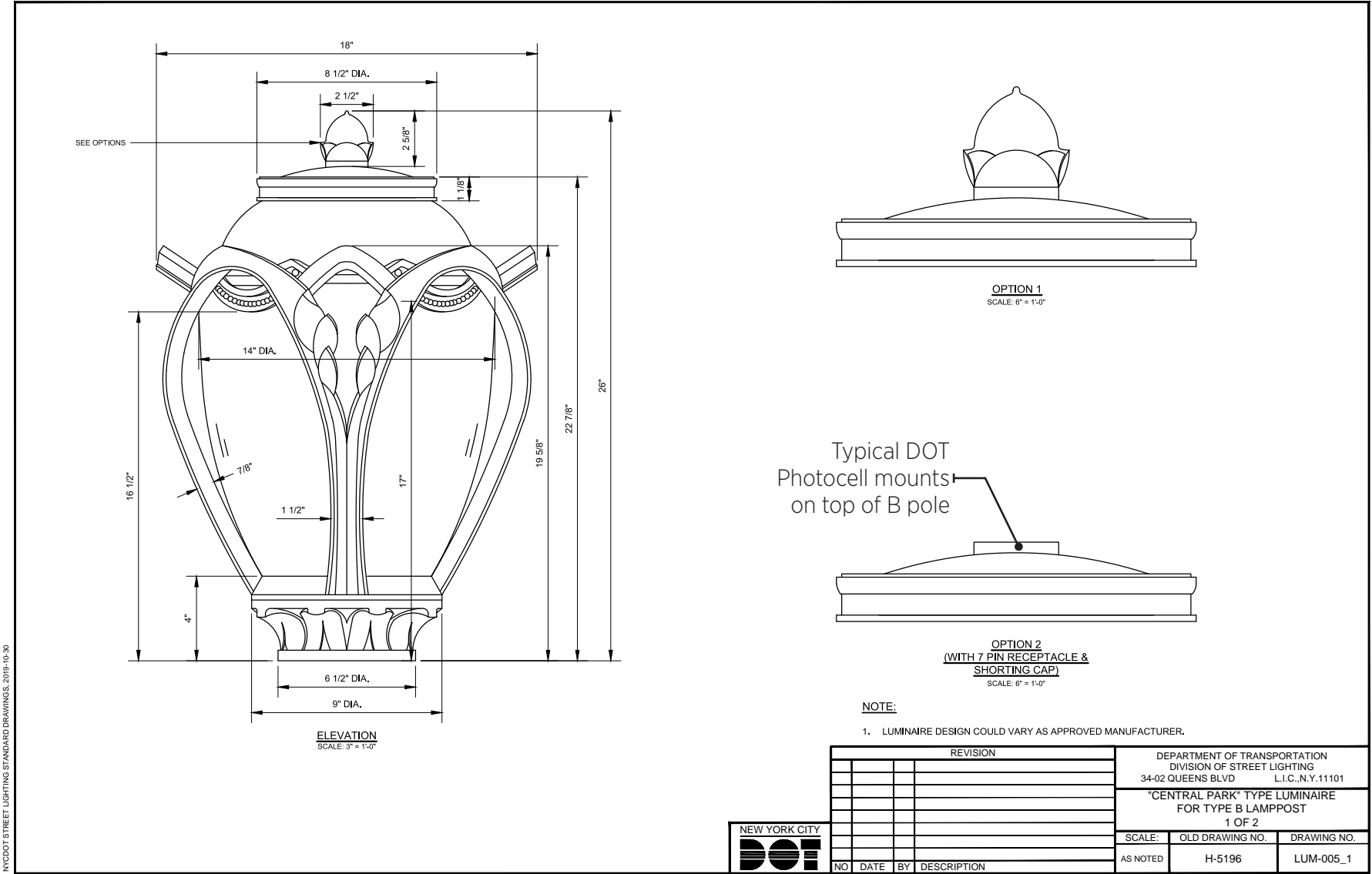


Grand Army Plaza- North Section

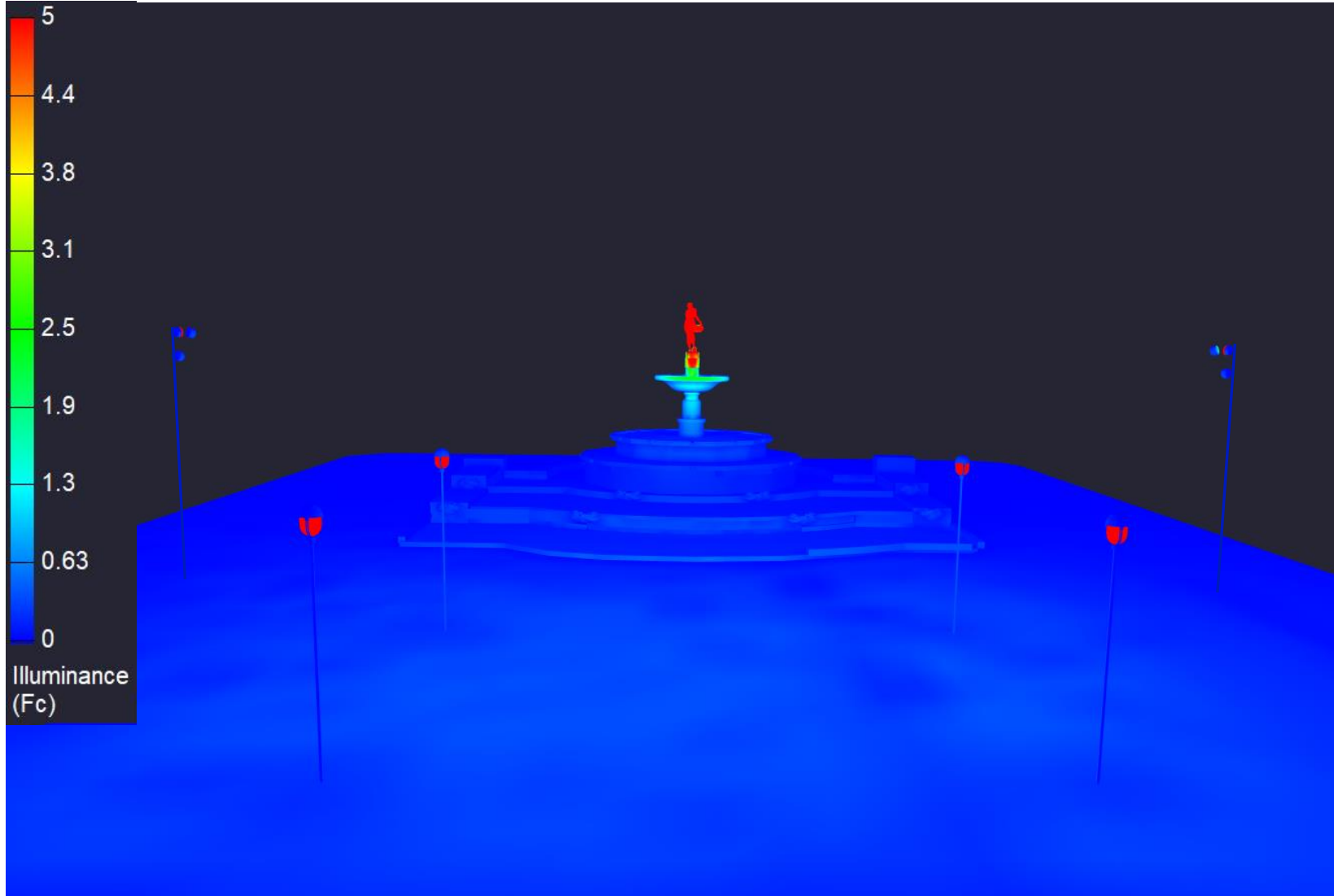
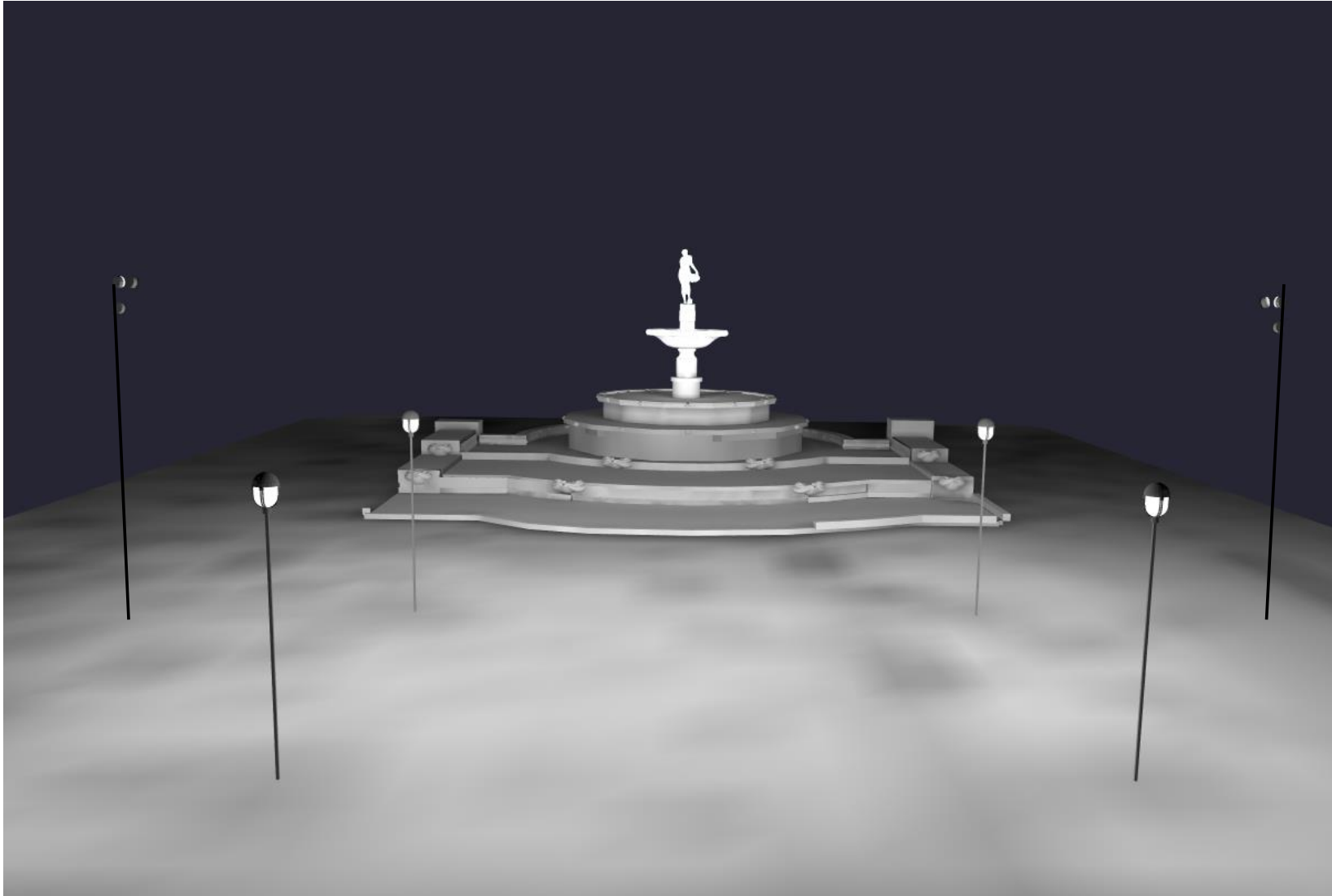
0' 10' 20'
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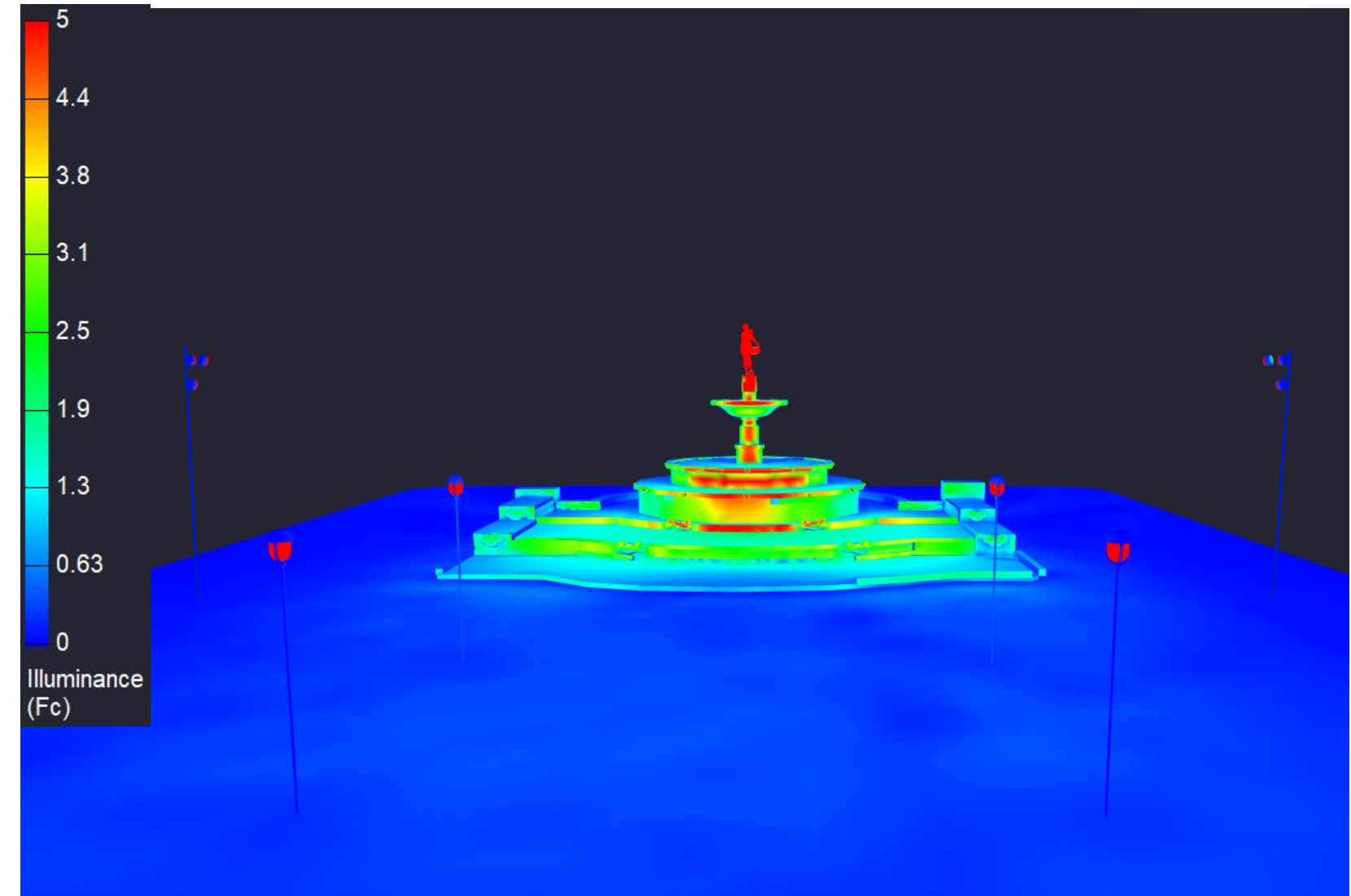
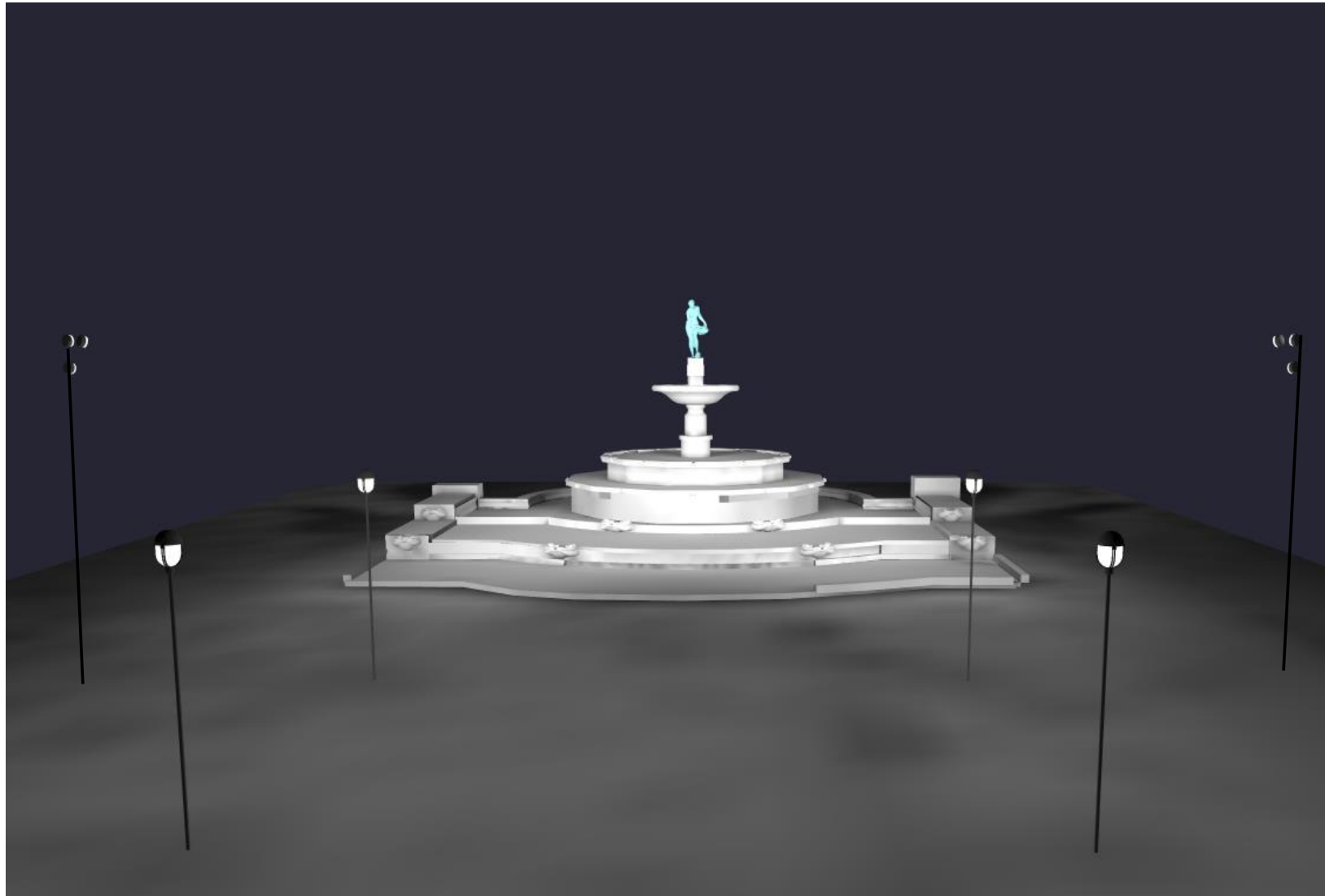
Typical DOT Photocell on 25' Pole



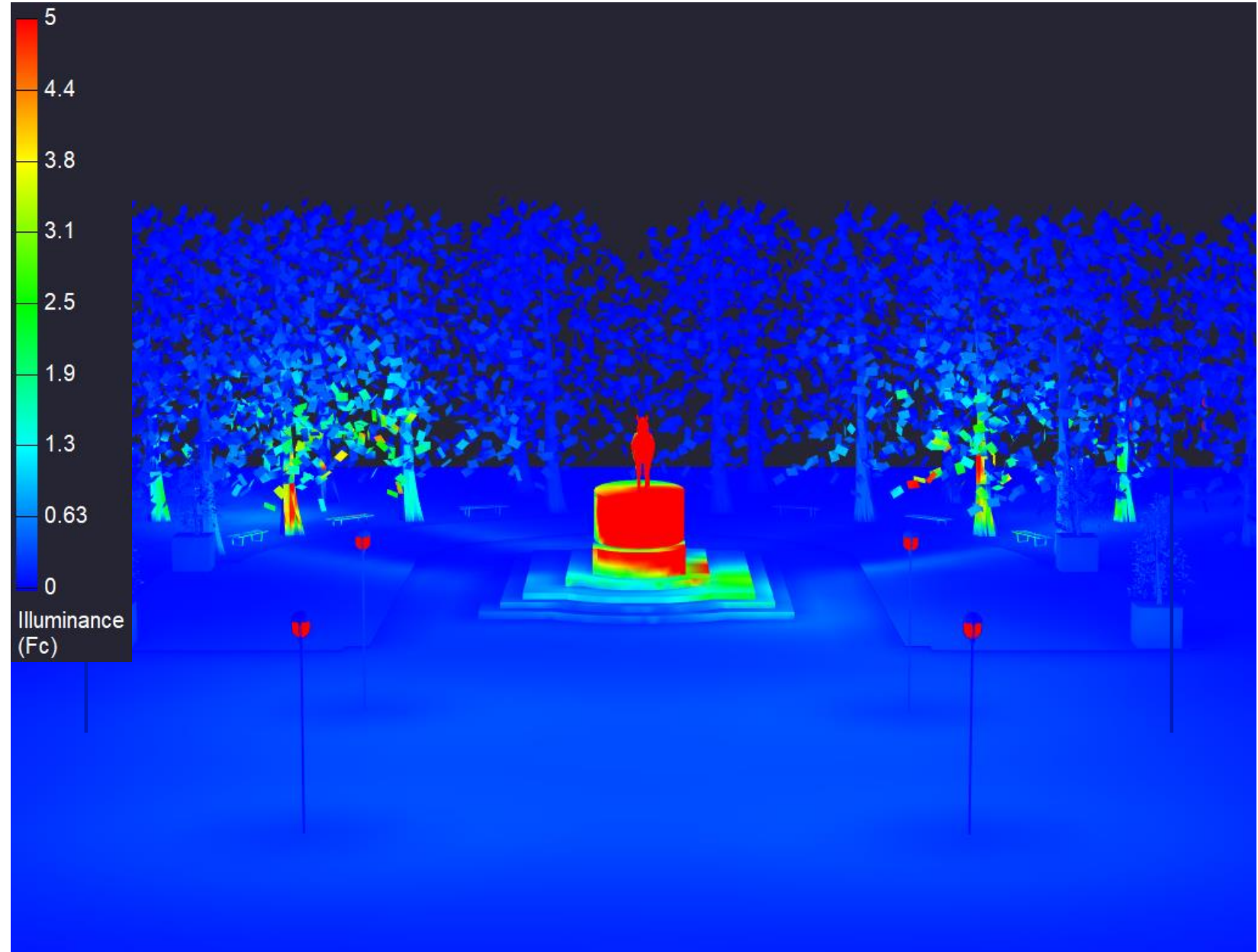
Typical DOT Photocell on type B pole



Light Levels



Light Levels



Light Levels



Historic Fixture, image pre-1933



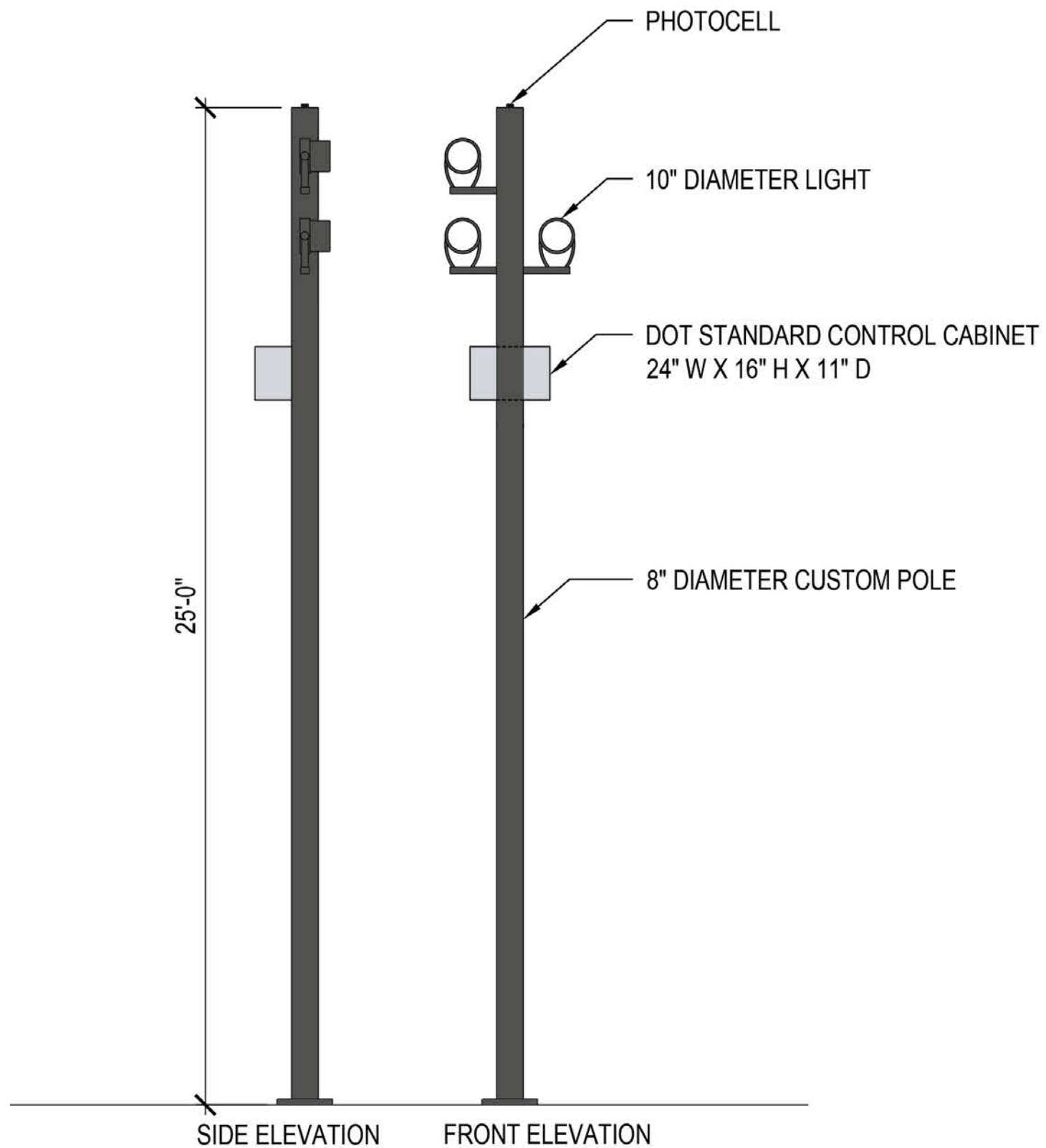
World's Fair Light Pole, image from 1972



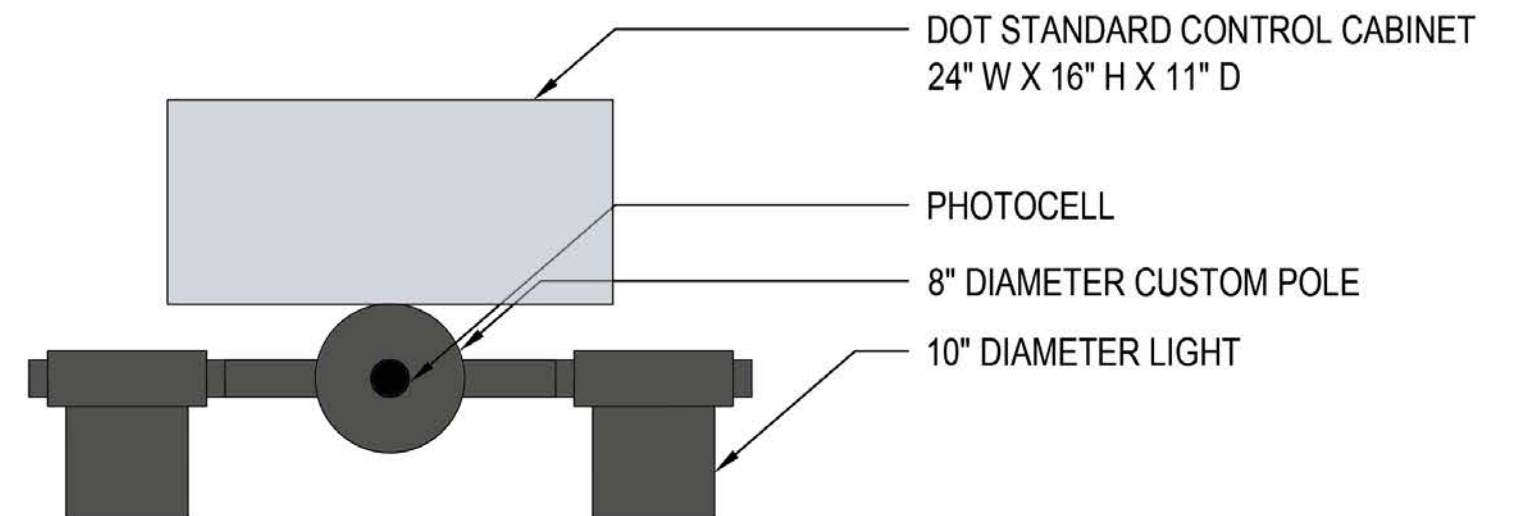
B-pole installed prior to CPC work, image from 2010



Approved Historic Fixture



ELEVATIONS
SCALE: 1/4"= 1'-0"



PLAN
SCALE: 1"= 1'-0"

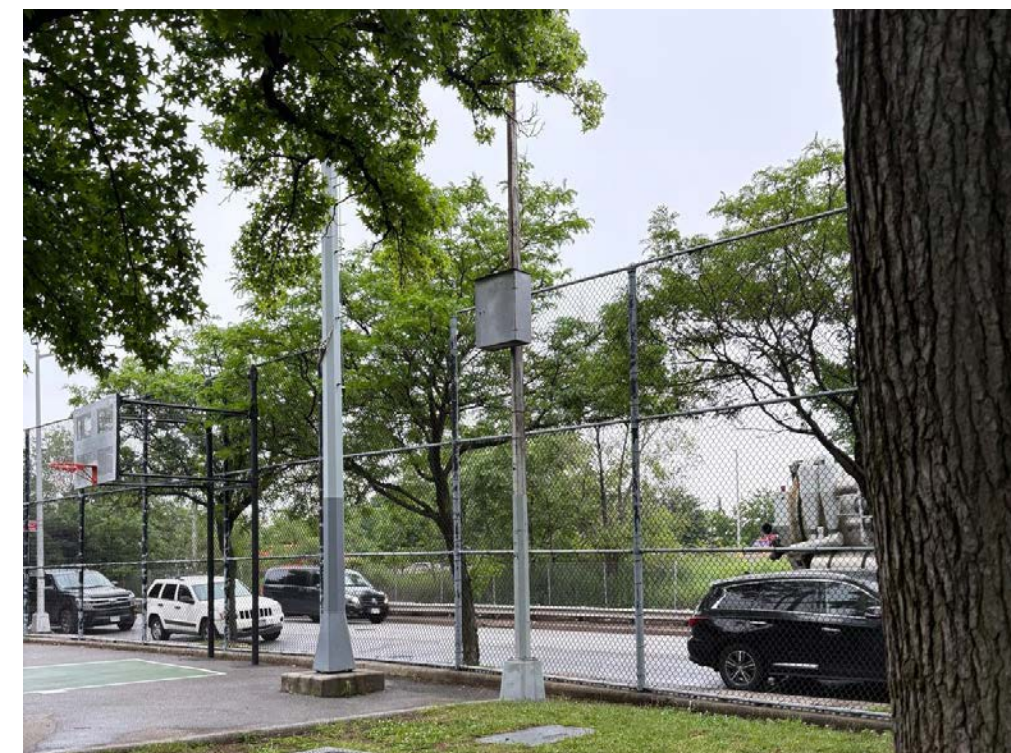
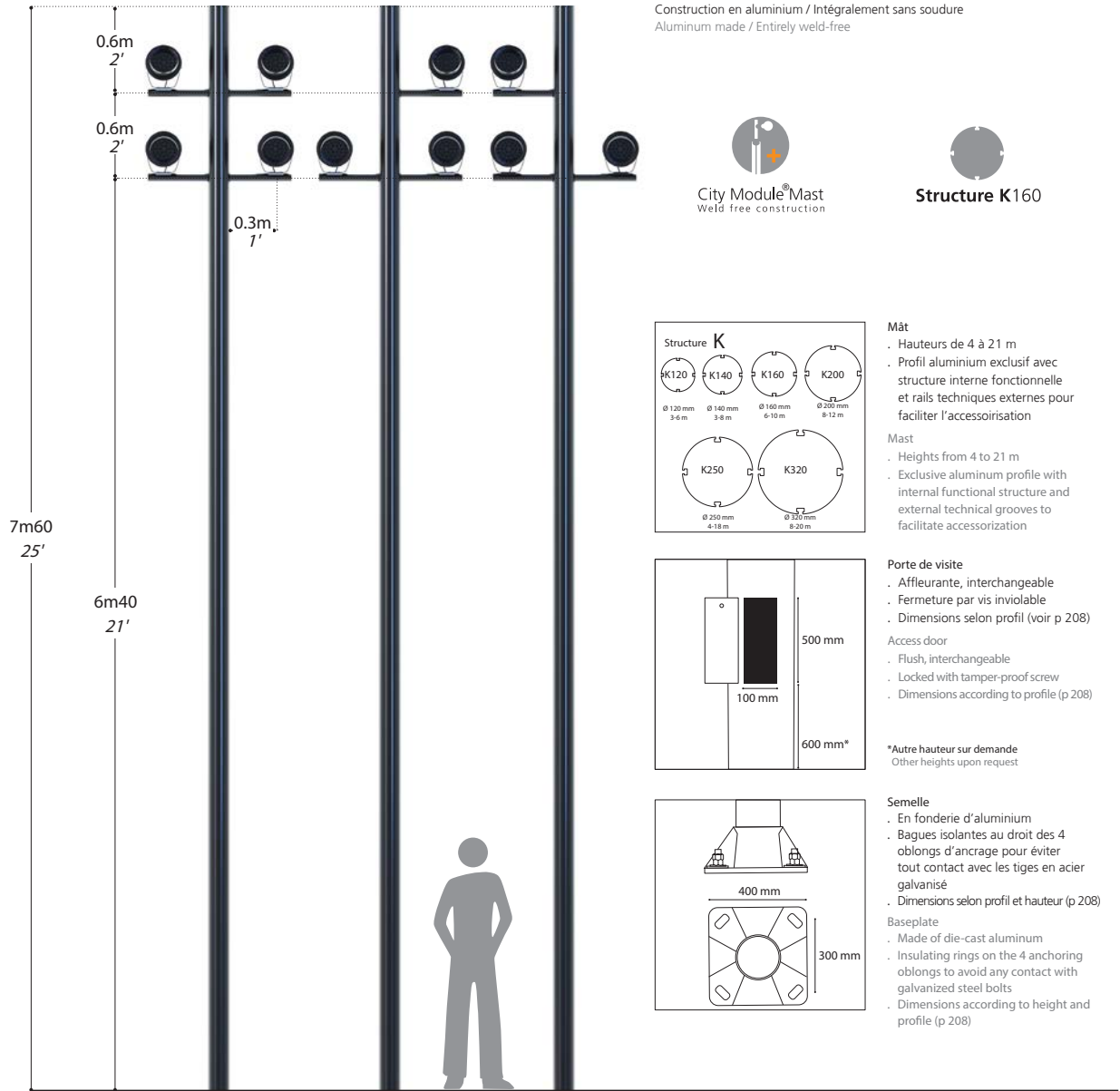


PHOTO EXAMPLE OF A DOT BOX
MOUNTED ON POLE



New York, Grand Army Plaza
Structure K

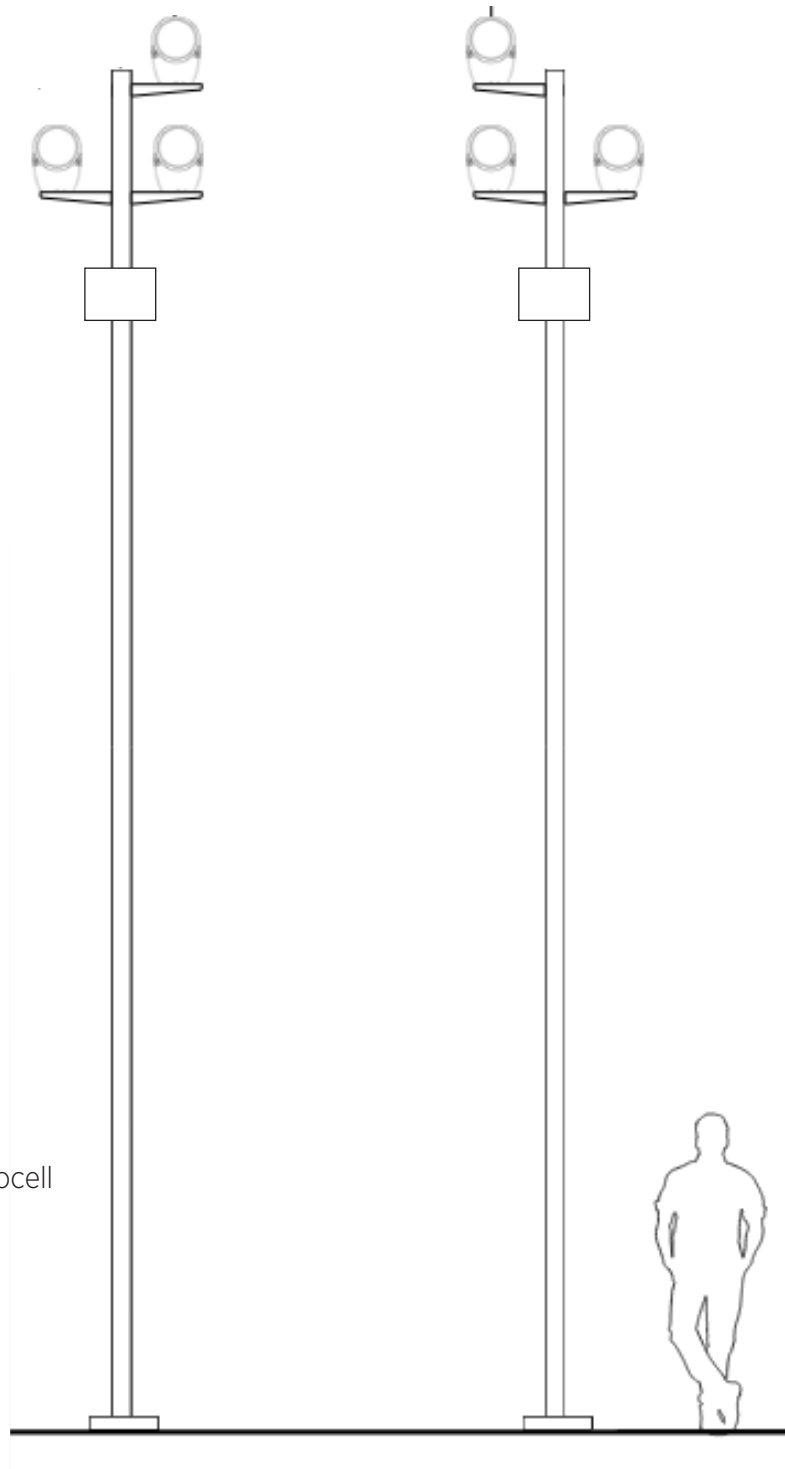


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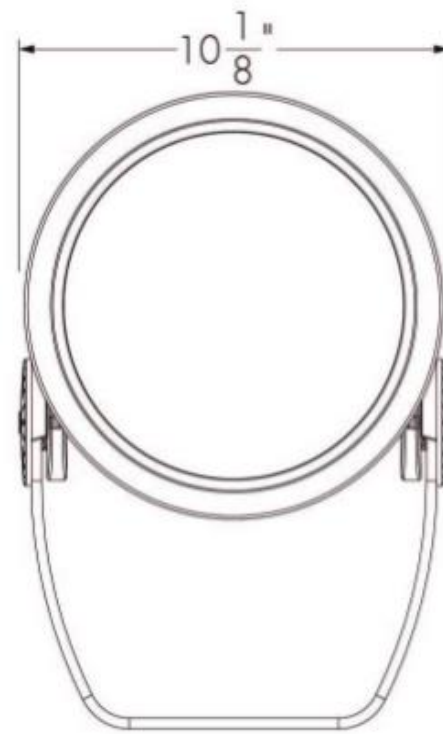
GAP North PEC, Button Photocell no longer acceptable installation



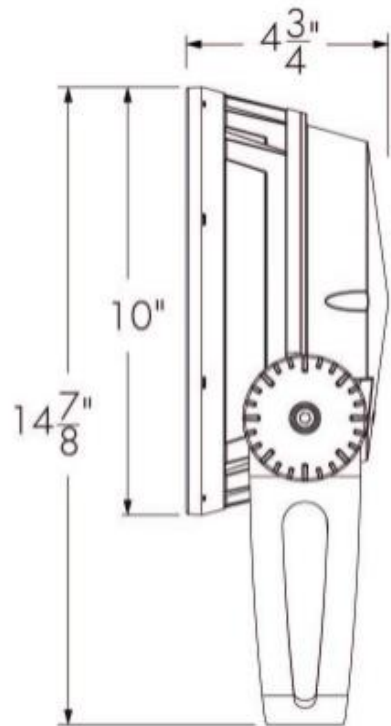
Typical PEC

Requirements

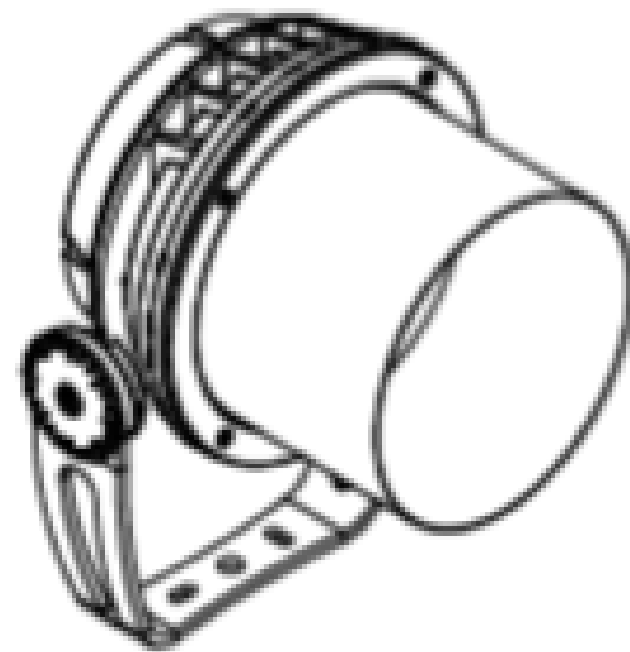
- Historic luminaries, already installed at Grand Army Plaza North and proposed for Grand Army Plaza South, are not able to accept a PEC mounted on the fixture.
- DOT is not able to maintain an astronomical time clock and is moving to PEC controls for all street lighting fixtures.
- CPC requested that DOT allow for the use of button photocells mounted in the shaft of each light pole, as was done at Grand Army Plaza North. However, in the ten years since that project, DOT has developed a standard for PEC controls and these button photocells are non-standard and not maintainable by DOT.
- DOT proposed two options for PEC controls:
- Installing a 25' Shaft in the plaza and mounting PECs and control box on that pole
- Using standard Central Park luminaries instead of the historic luminaries
- To preserve the historic design of the plaza, CPC wants to avoid installing a 25' shaft specifically for the PEC controls or using non-historic luminaries. Various options were discussed with DOT, including:
- Installing a 25' shaft at the southwest corner in the asphalt paver bump-out, however this area is not protected by a raised curb and therefore not acceptable to DOT.
- Mounting the PECs to an existing light pole across 58th Street, however this was infeasible using the existing pole and there is no room for an additional pole in this location.
- DOT will accept installing the PEC controls on the monument lighting poles provided that CPC maintains the poles and conduit to and from the poles. CPC supports this option because it will enhance the plaza by providing lighting to the monuments while avoiding installing an additional pole specifically for the PECs.



Front



Side

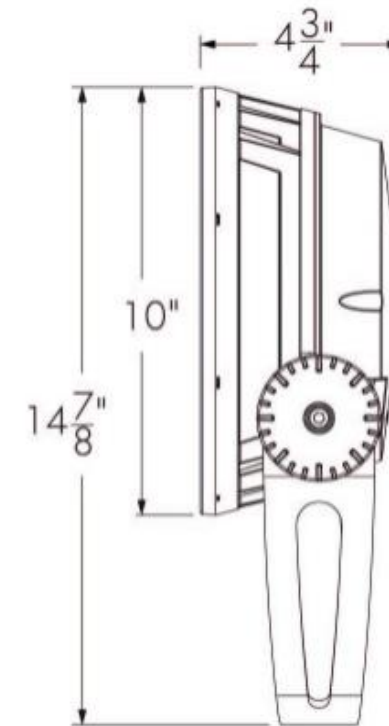


View with glare shield

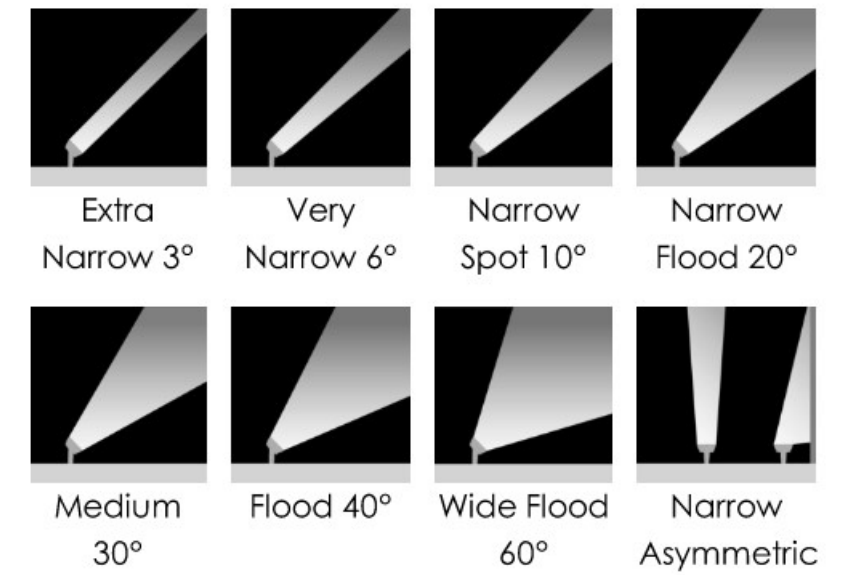
Spotlight



Front

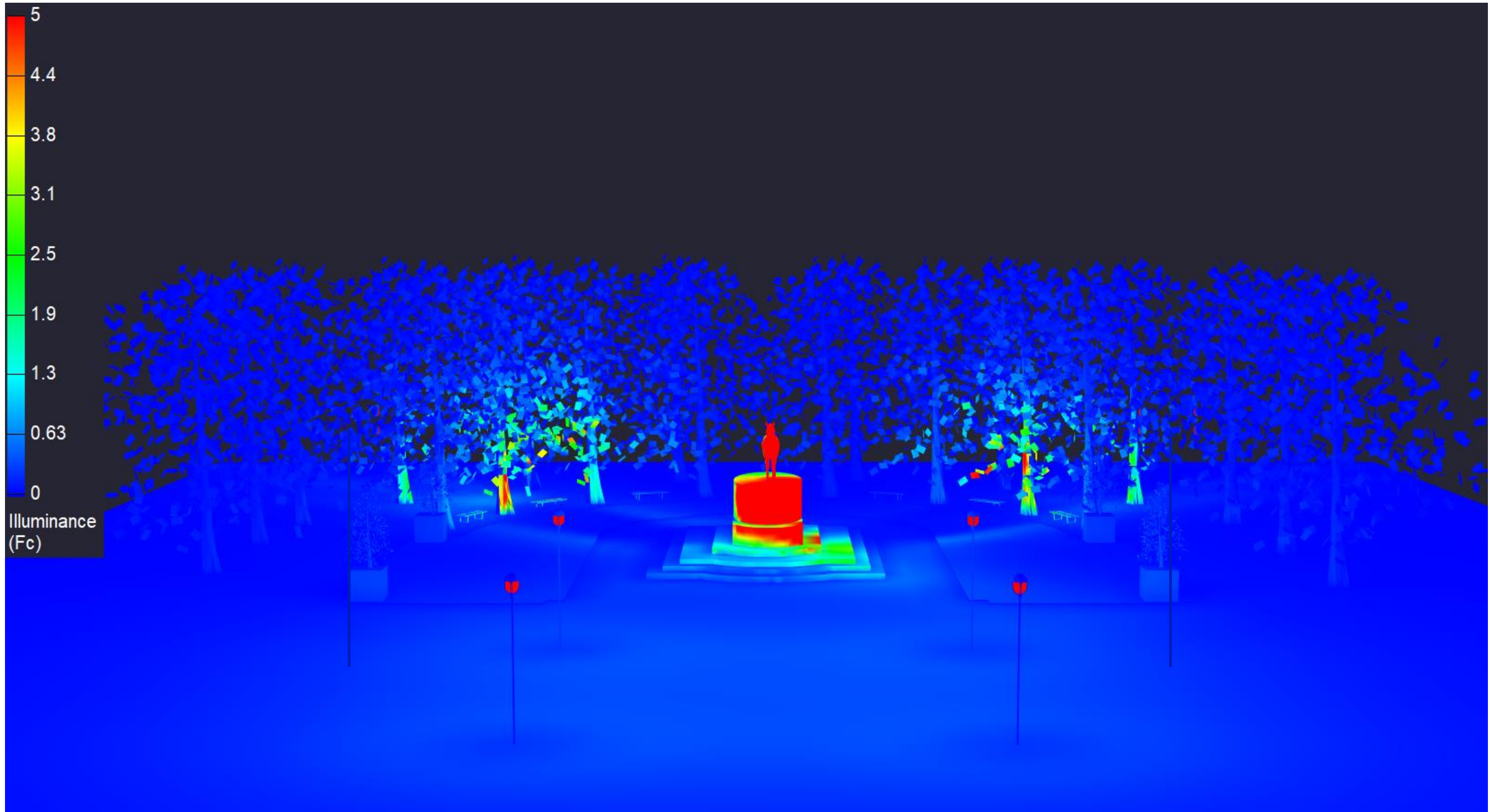


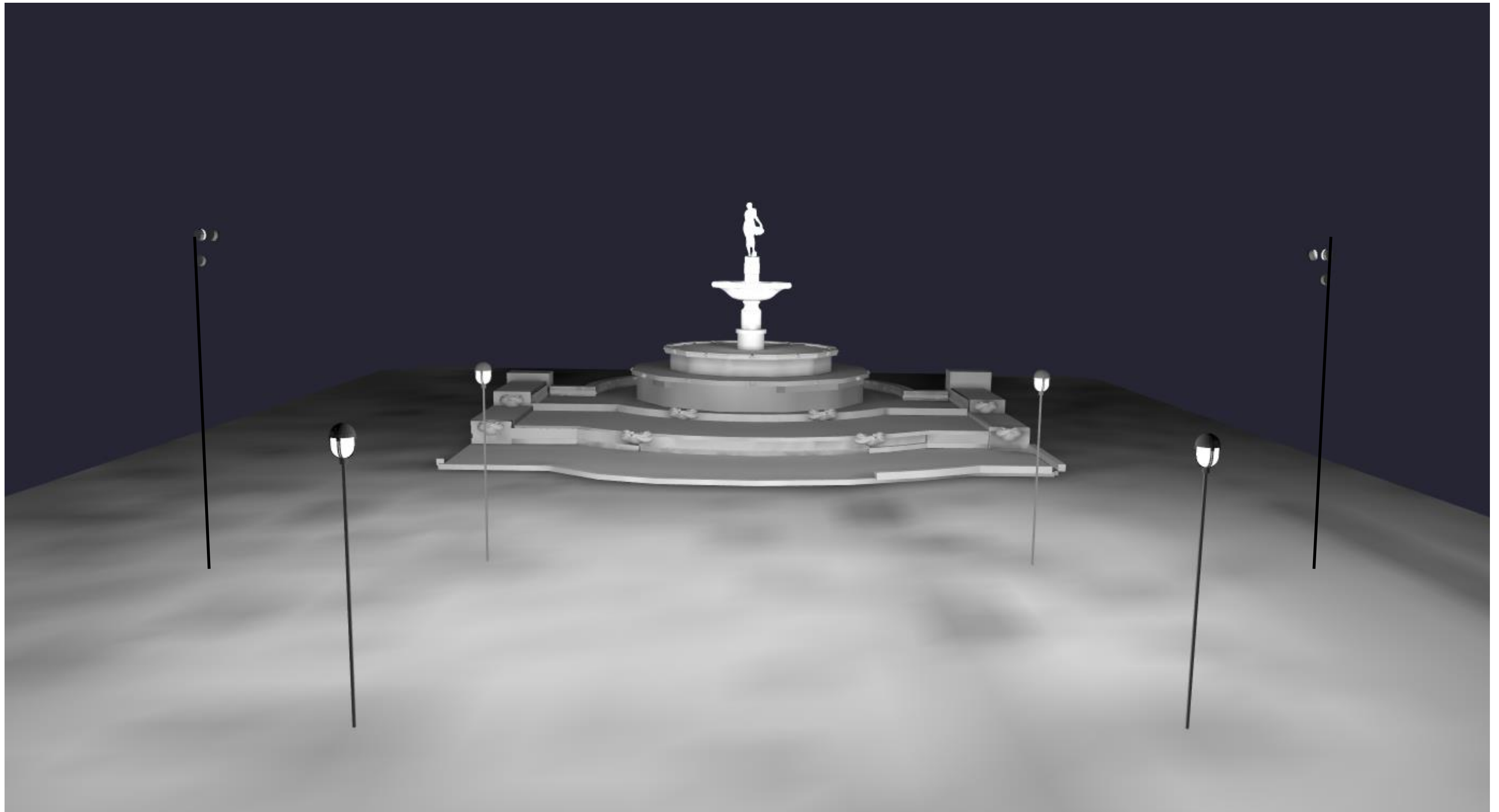
Side

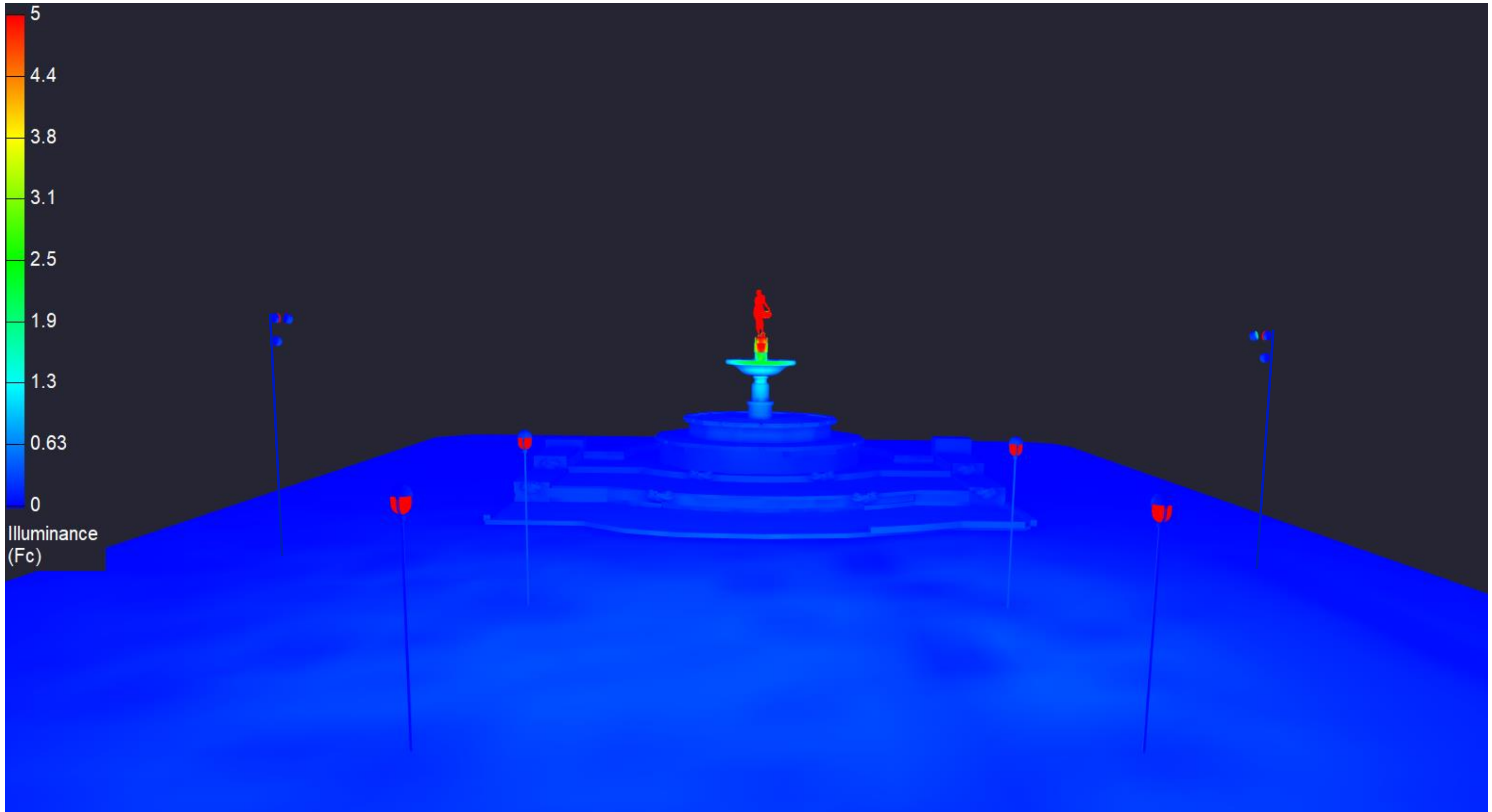


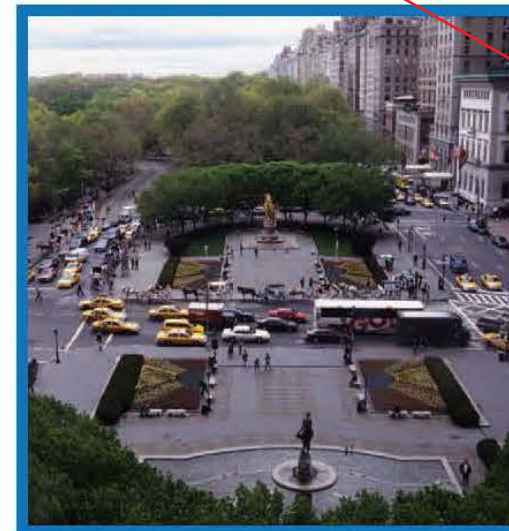
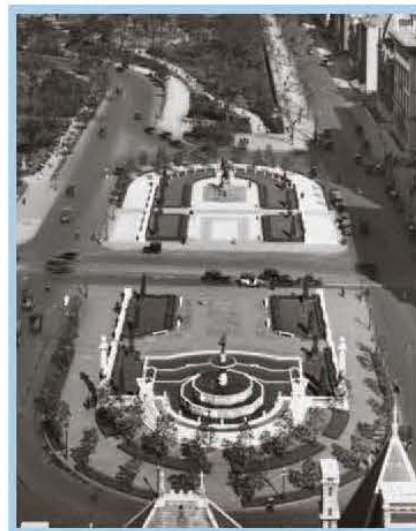
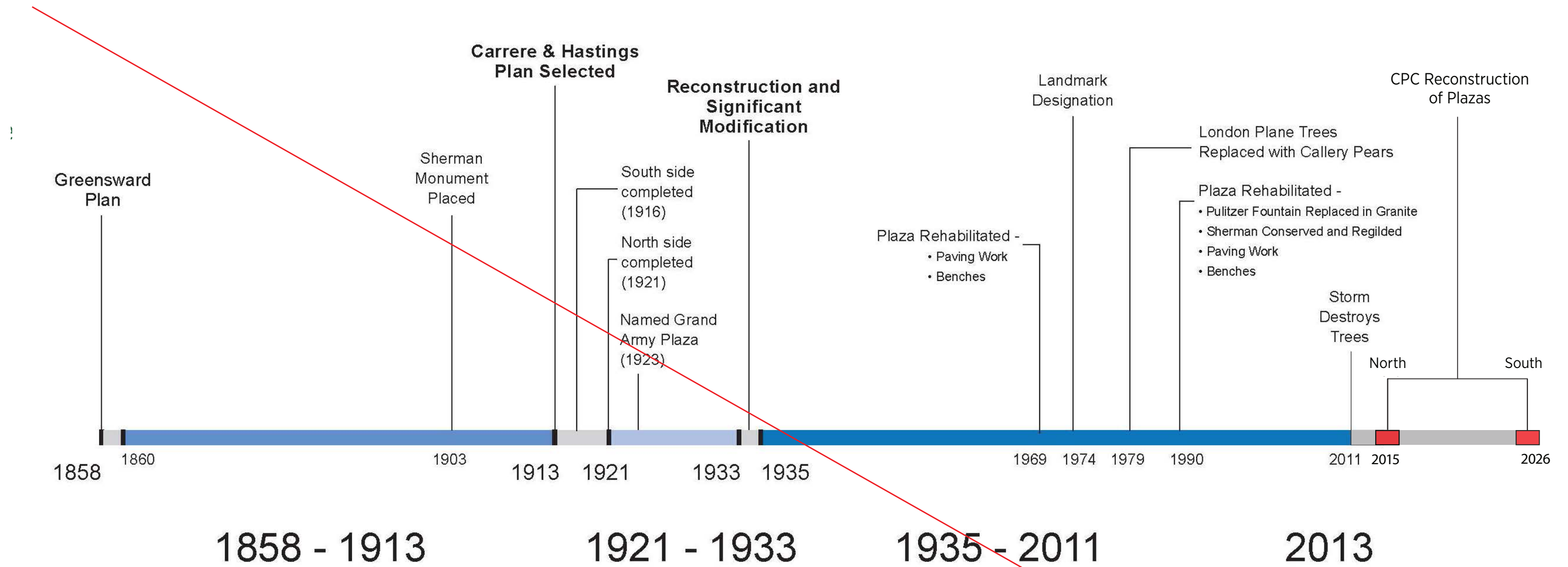
Flood lighting











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