

Acheson Doyle Partners Architects

ARCHITECTURAL DESIGN | PLANNING | PRESERVATION

Church of St. Ignatius Loyola - Doors and Entrance Alteration

Community Board 8

September 16th 2024

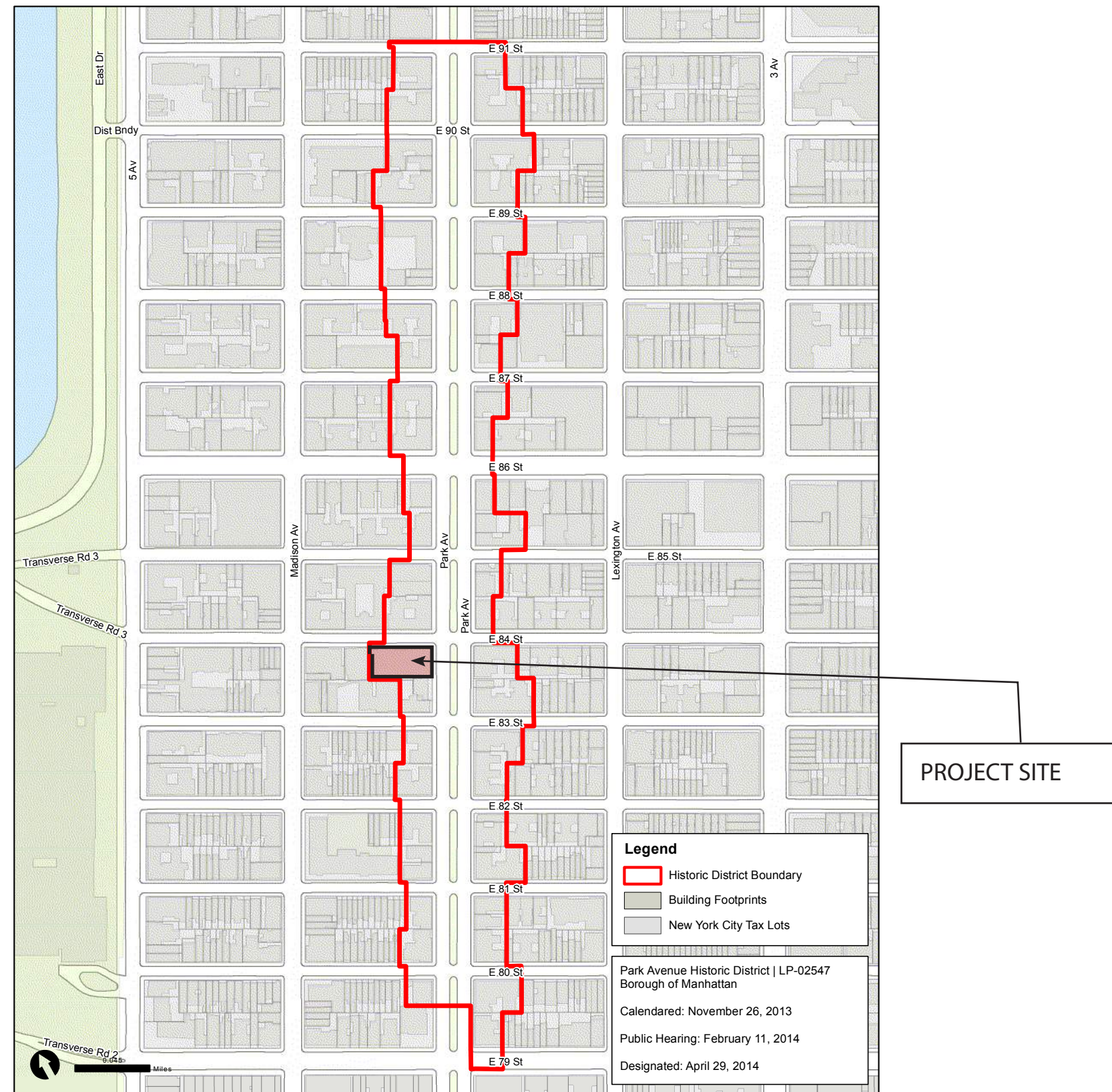


VIEW FROM PARK AVENUE

Church of St. Ignatius Loyola

Overview

- Original Parish Established: 1851 by St. Lawrence O'Toole
- Existing Church Built: 1895 - 1900
- Architects: Schickel & Ditmars
- Style: Renaissance Revival/Mannerism
- Materials: Granite, Limestone, Bronze



Church of St. Ignatius Loyola

- Individual Landmark Designated in 1969

Park Avenue Historic District

- Historic District Designated in 2014

LPC Designation - Individual Landmark & Historic District



LPC DESIGNATION PHOTO 1969

Designation Description:

"Monumental in scale and impressive in appearance, the Park Avenue facade of this dignified Twentieth Century Church reflects the classical style of Seventeenth Century Rome. The symmetrical masonry exterior of limestone, severely austere in character, is generously enriched by carved decoration of the highest quality.

The use of rustication, which retains its precise clean-cut edges, creates a subtle play of light and shade over the surface of the wall, in contrast to the dark shadows cast by the windows, doors and cornices. The superimposition of orders on the facade appears in the early Renaissance in Rome. By placing pilaster above pilaster supporting entablatures, the horizontal and vertical elements of the building are beautifully integrated. The eye is directed upward, moving from simple to more complex forms, from small shadows below to the heavier ones cast by decorative carvings and the cornice above.

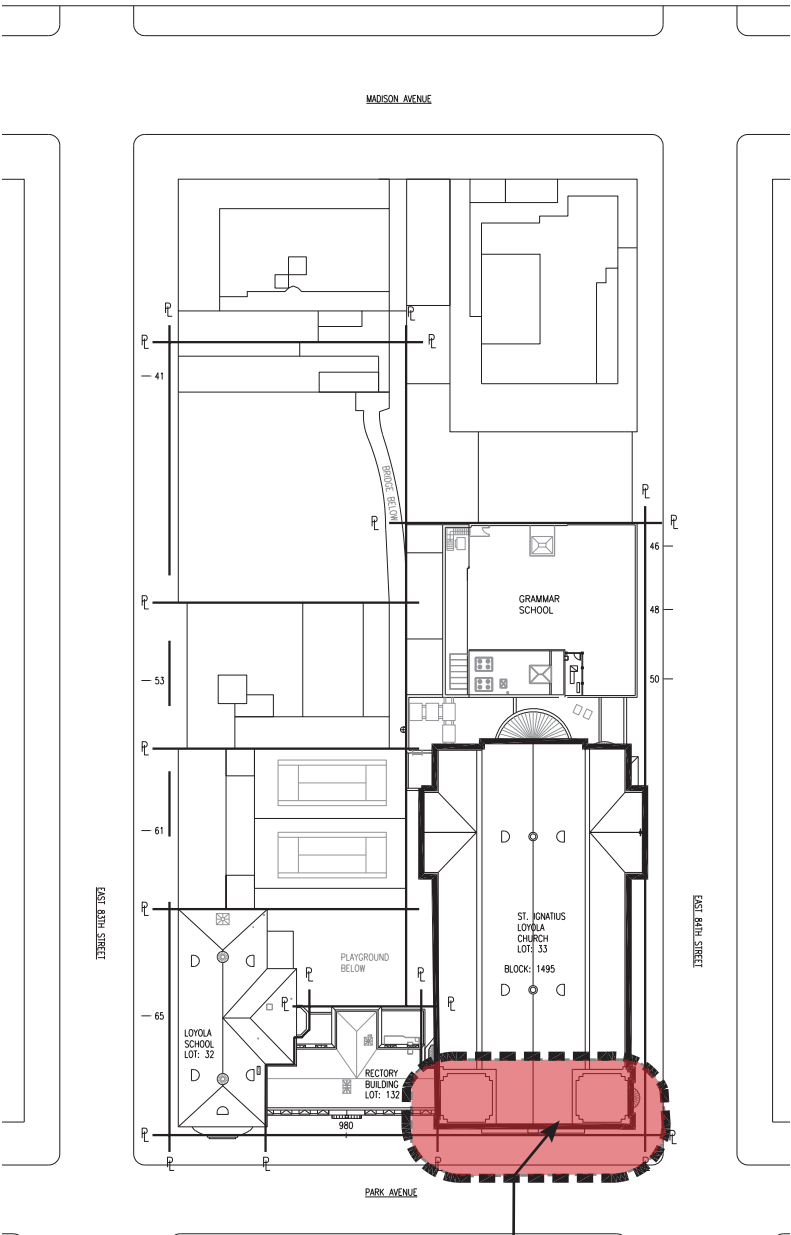
The lower portion of the Church is composed of three handsomely en-framed doorways set between Doric pilasters. The center section of the wall, containing an imposing pedimented central doorway, projects slightly forward and is flanked by paired pilasters. The wall is terminated at its extremities by single pilasters. These six pilasters support a full entablature and the frieze in the central section is decorated with triglyphs and circular medallions. The smaller doorways on either side of the center are surmounted by cornices supported on vertical consoles.

The upper part of the Church repeats the pattern of pilasters supporting an entablature but in the more ornate Corinthian order. Here the dominating feature of the center section is a Palladian window surmounted by the triangular pediment which rises above the cornice. To left and right of the center section are pedimented windows which have sills and pediments resting on consoles. Above the Corinthian cornice on either side of the central pediment are heavy low parapet walls set back from the plane of the building walls beneath them. These were intended as bases for towers that were never built but which were a part of the original design for the Church."

Area of Work - St. Ignatius Entrance



VIEW FROM SOUTH SIDE OF PARK AVENUE



SITE PLAN

AREA OF WORK

AREA OF WORK

Area of Work - St. Ignatius Entrance



LEFT LADY CHAPEL DOORS
1. Outward Swing Doors

CENTRAL DOORS
1. Sliding Doors Into Pockets
2. Outward Swing Doors

RIGHT DOORS
1. Outward Swing Doors

Existing Exterior of St. Ignatius Entrance



LEFT LADY CHAPEL DOORS
1. Outward Swing Doors



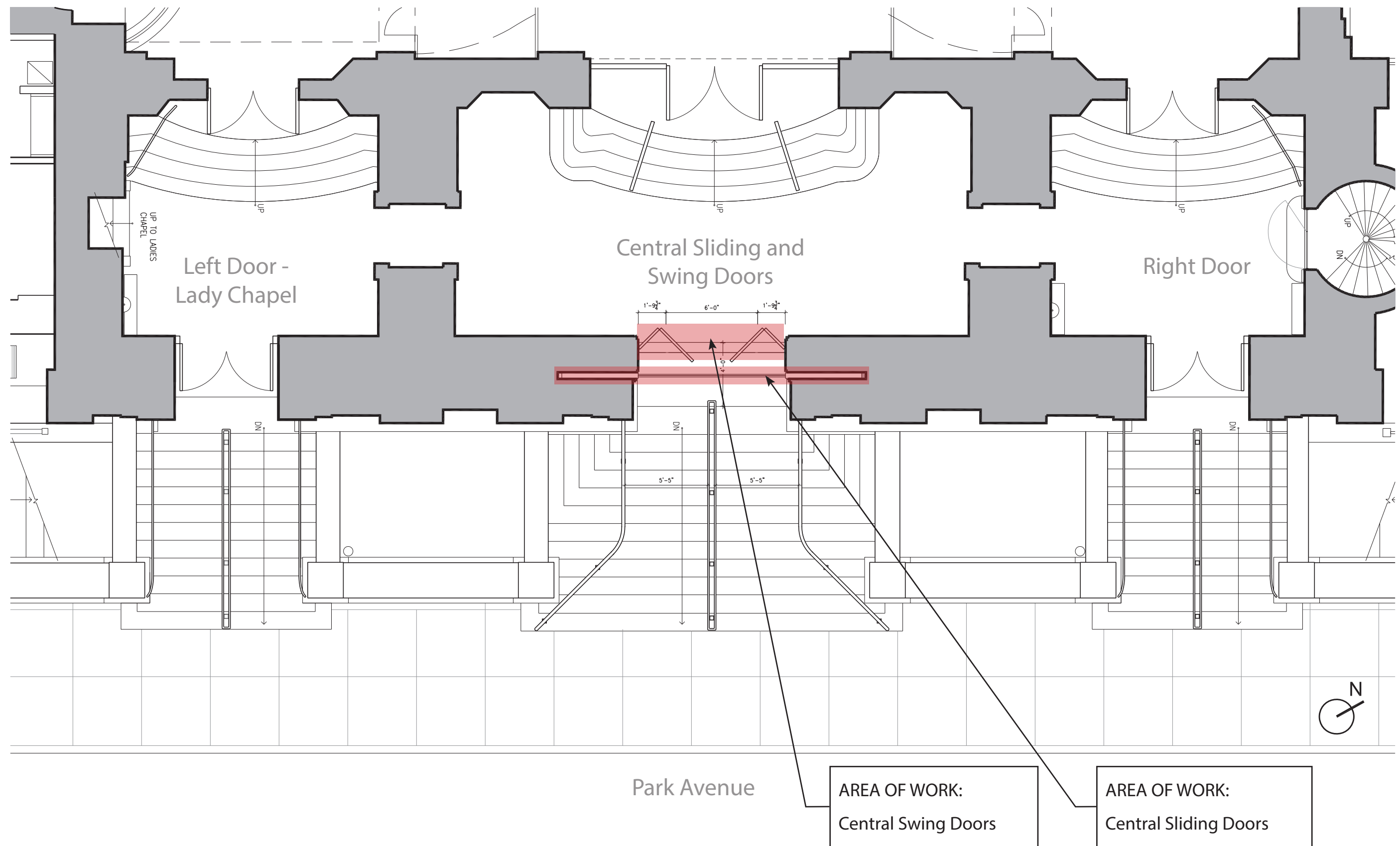
CENTRAL DOORS
1. Sliding Doors Into Pockets
2. Outward Swing Doors



RIGHT DOORS
1. Outward Swing Doors

Existing Exterior of St. Ignatius Entrance

Proposed Work



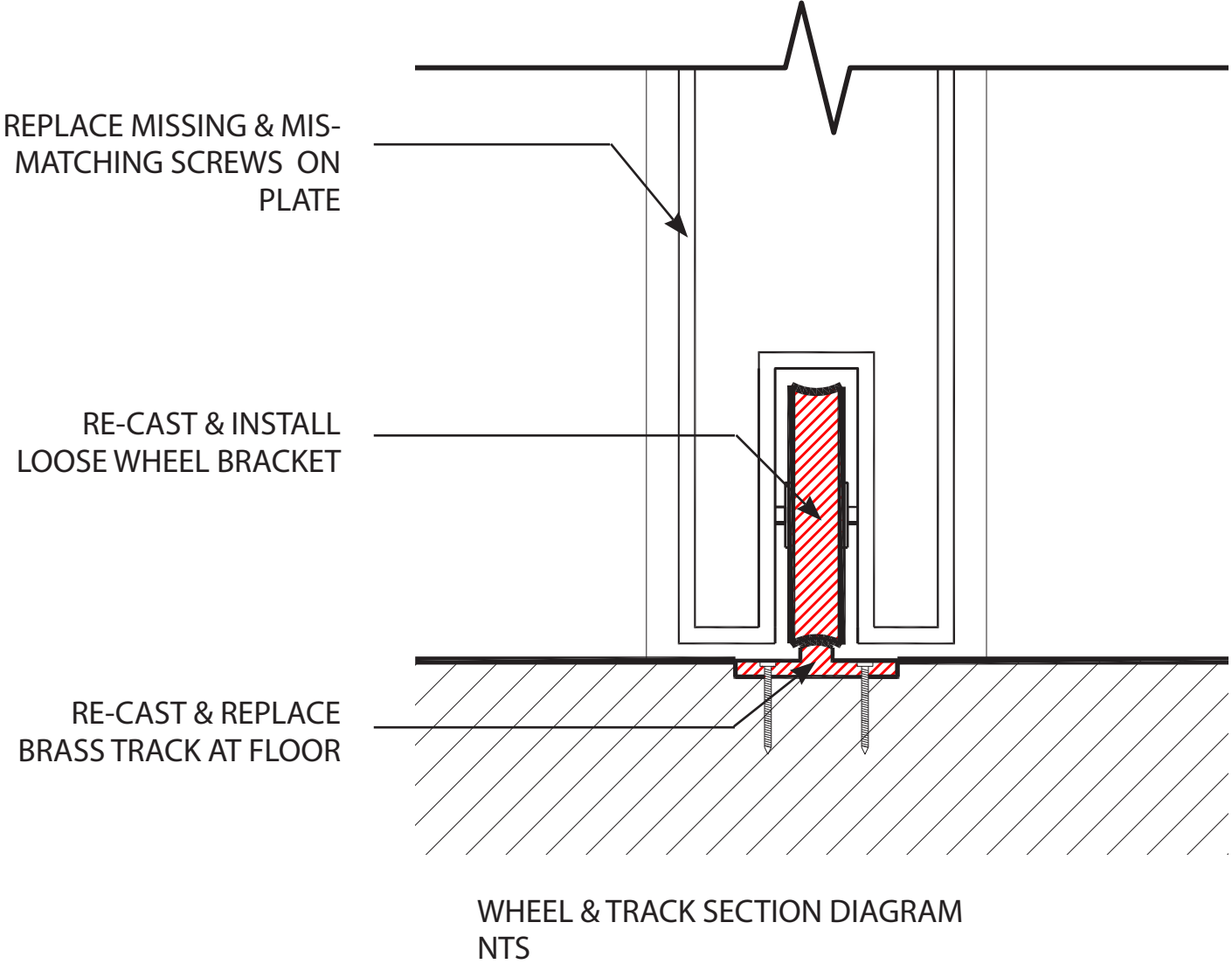
Existing Plan - Central Doors



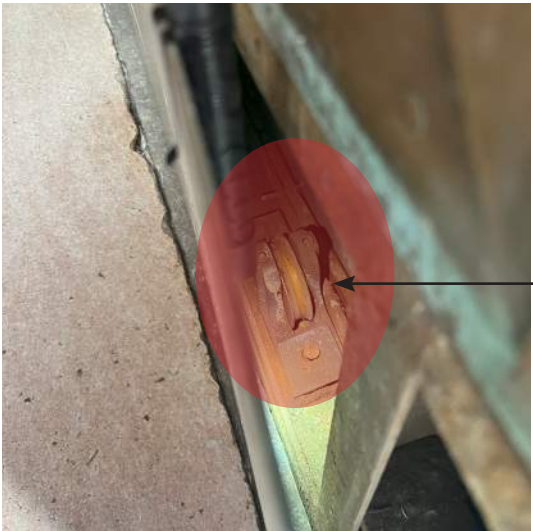
1. RIGHT SLIDING DOOR LEAF
 - Re-cast and repair wheel & track system at floor
2. BRONZE DOOR FRAME
 - Replace missing screws and historically inappropriate holes at frame
3. BRONZE DOOR
 - Clean and restore bronze surface

EXTERIOR VIEW FROM PARK AVENUE

Central Sliding Door Restoration



EXISTING KICK PLATE



EXISTING WHEEL BRACKET
BEHIND KICK PLATE



EXISTING TRACK AT FLOOR

Central Sliding Door Restoration

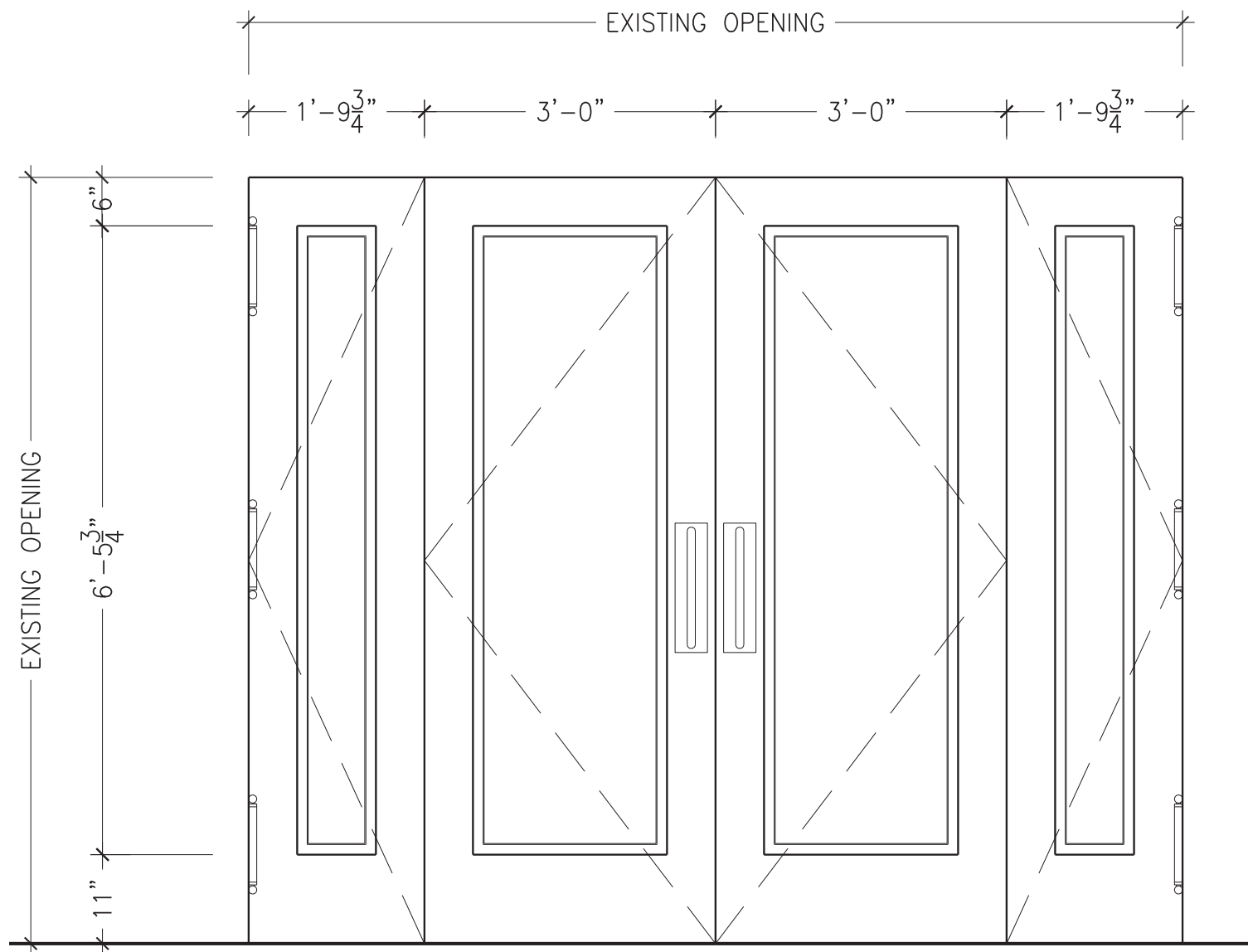


INTERIOR PHOTOGRAPH

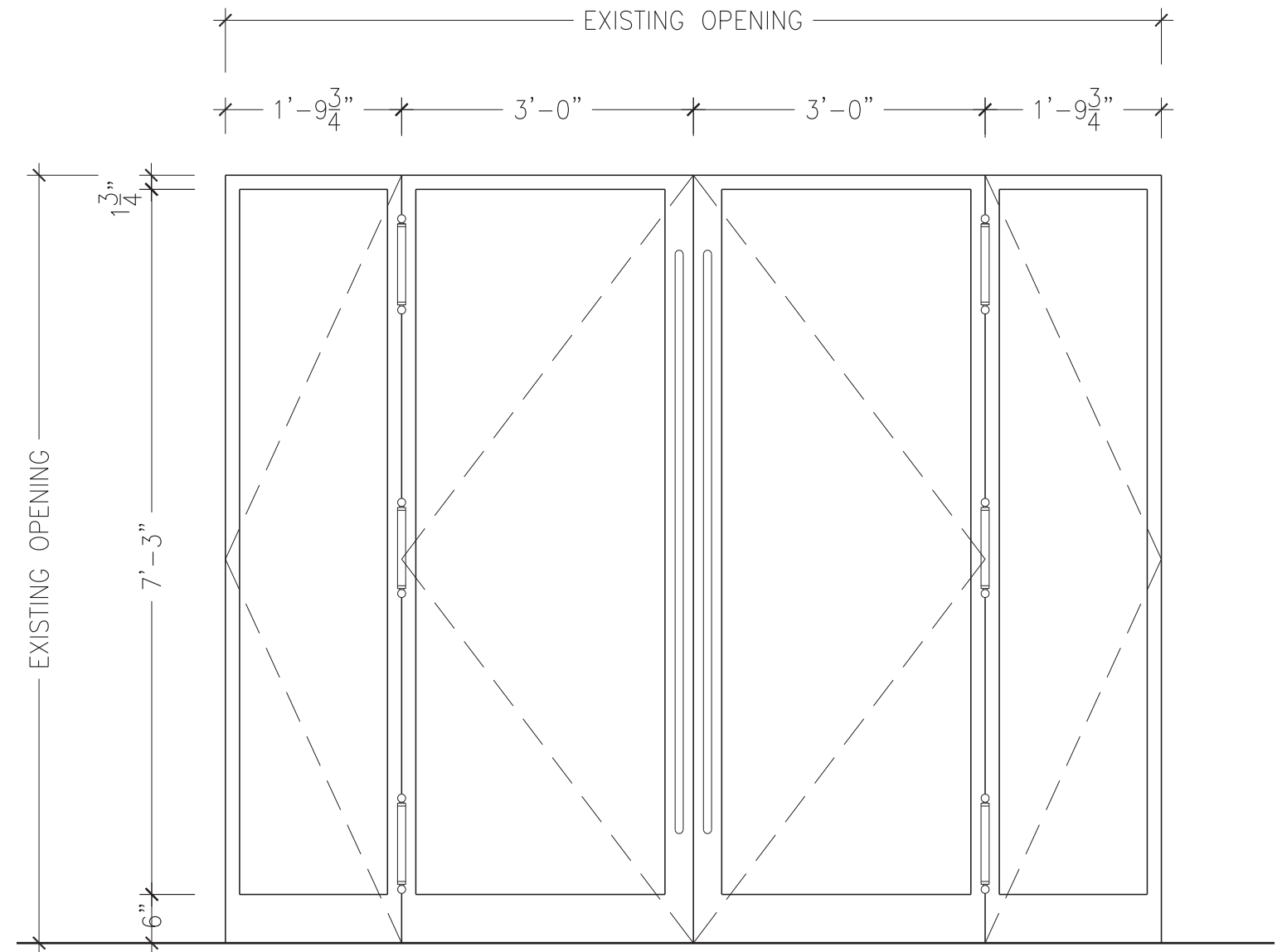


EXTERIOR PHOTOGRAPH

Existing Condition - Central Swing Doors



EXTERIOR EXISTING DOORS



EXTERIOR PROPOSED DOORS

Existing & Proposed Elevations - Central Swing Doors



EXISTING DOORS



PROPOSED DOORS

Existing & Proposed - Exterior Central Swing Doors

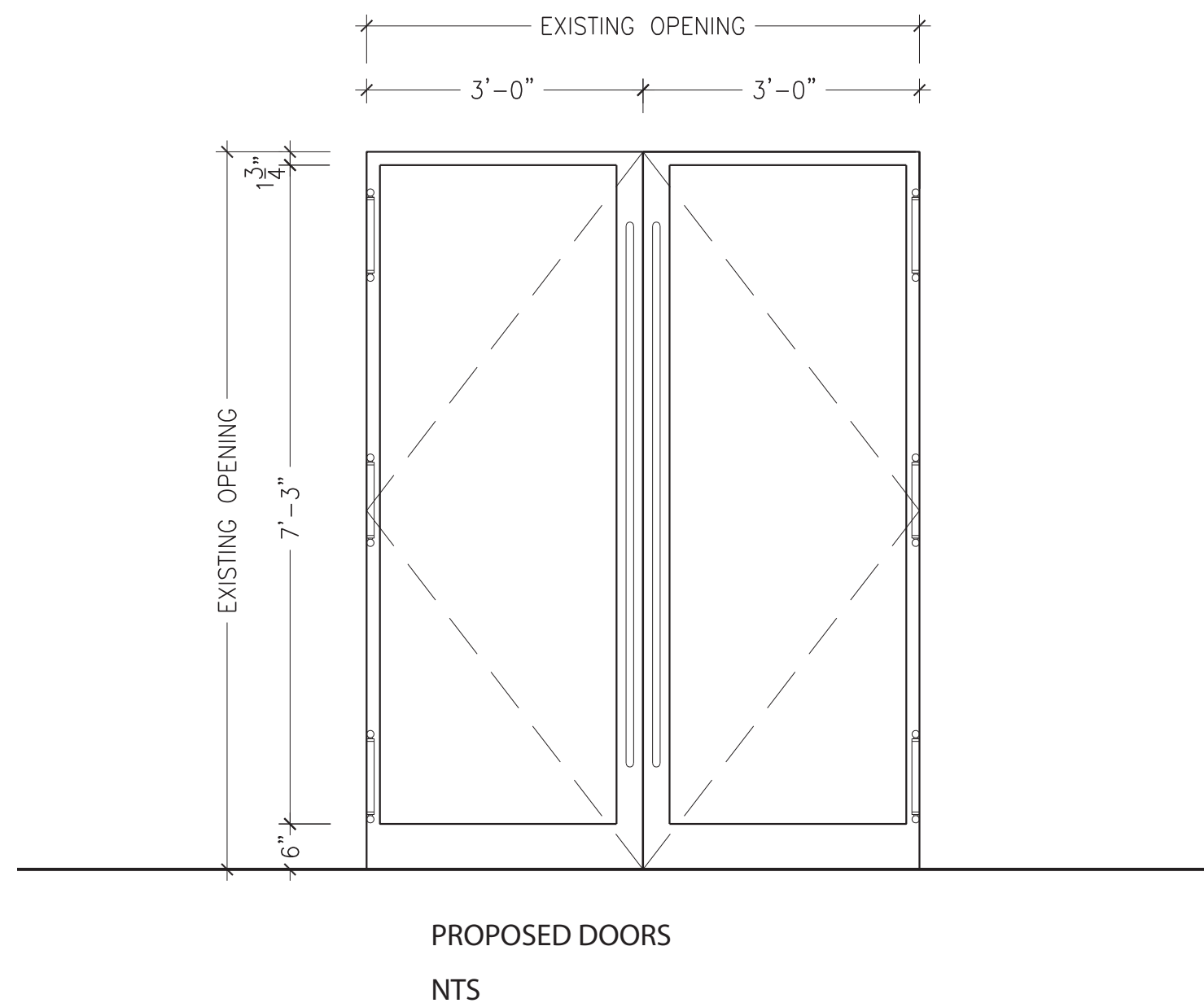
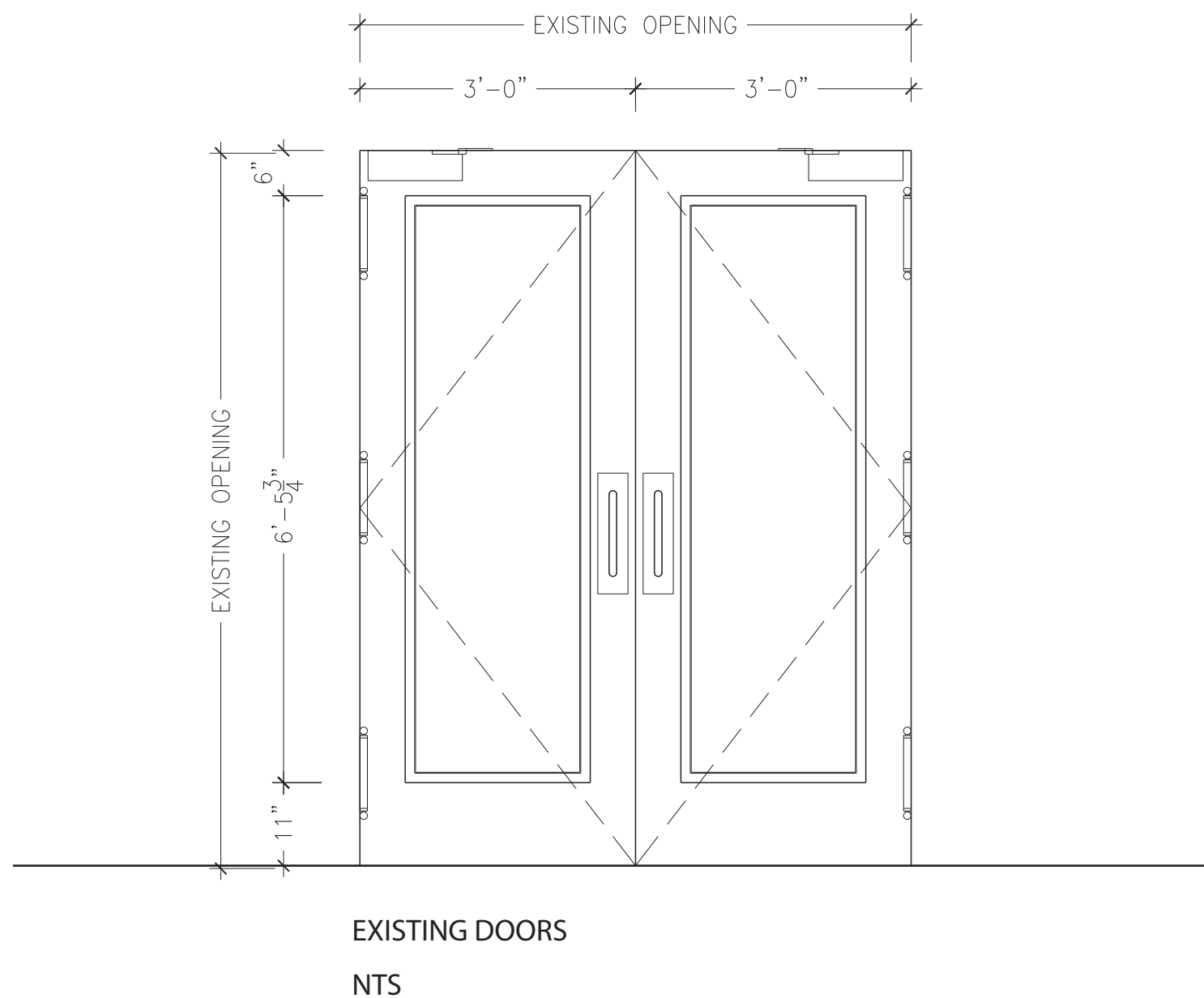


INTERIOR RENDER



EXTERIOR RENDER

Proposed Render - Central Swing Doors



Existing & Proposed Elevation - Left and Right Doors



EXISTING DOORS



PROPOSED DOORS

Existing & Proposed - Left and Right Doors



INTERIOR RENDER



EXTERIOR RENDER

Proposed Render - Left and Right Doors



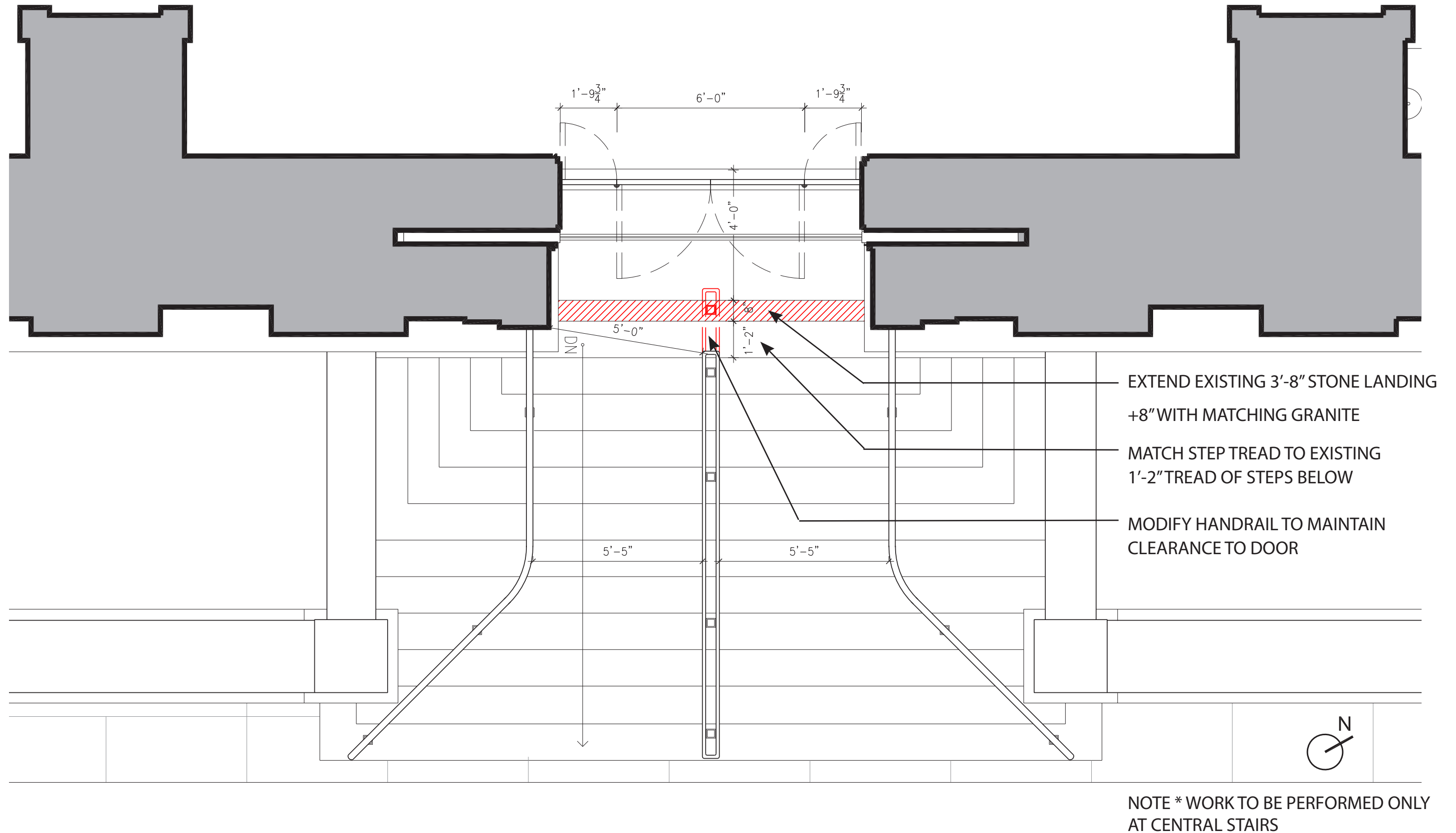
**MATCH STEP TREAD TO EXISTING 1'-2"
TREAD OF STEPS BELOW**

**MODIFY HANDRAIL TO MAINTAIN
CLEARANCE TO DOOR**

**EXTEND EXISTING 3'-8" STONE LANDING +8"
WITH MATCHING GRANITE**

**NOTE * WORK TO BE PERFORMED ONLY
AT CENTRAL STAIRS**

Central Railing and Step Alterations



Plan - Stone Landing Extension



MODIFY HANDRAIL TO MAINTAIN
CLEARANCE TO DOOR

EXTEND EXISTING 3'-8" STONE LANDING +8"
WITH MATCHING GRANITE

MATCH STEP TREAD TO EXISTING 1'-2"
TREAD OF STEPS BELOW

NOTE * WORK TO BE PERFORMED ONLY
AT CENTRAL STAIRS

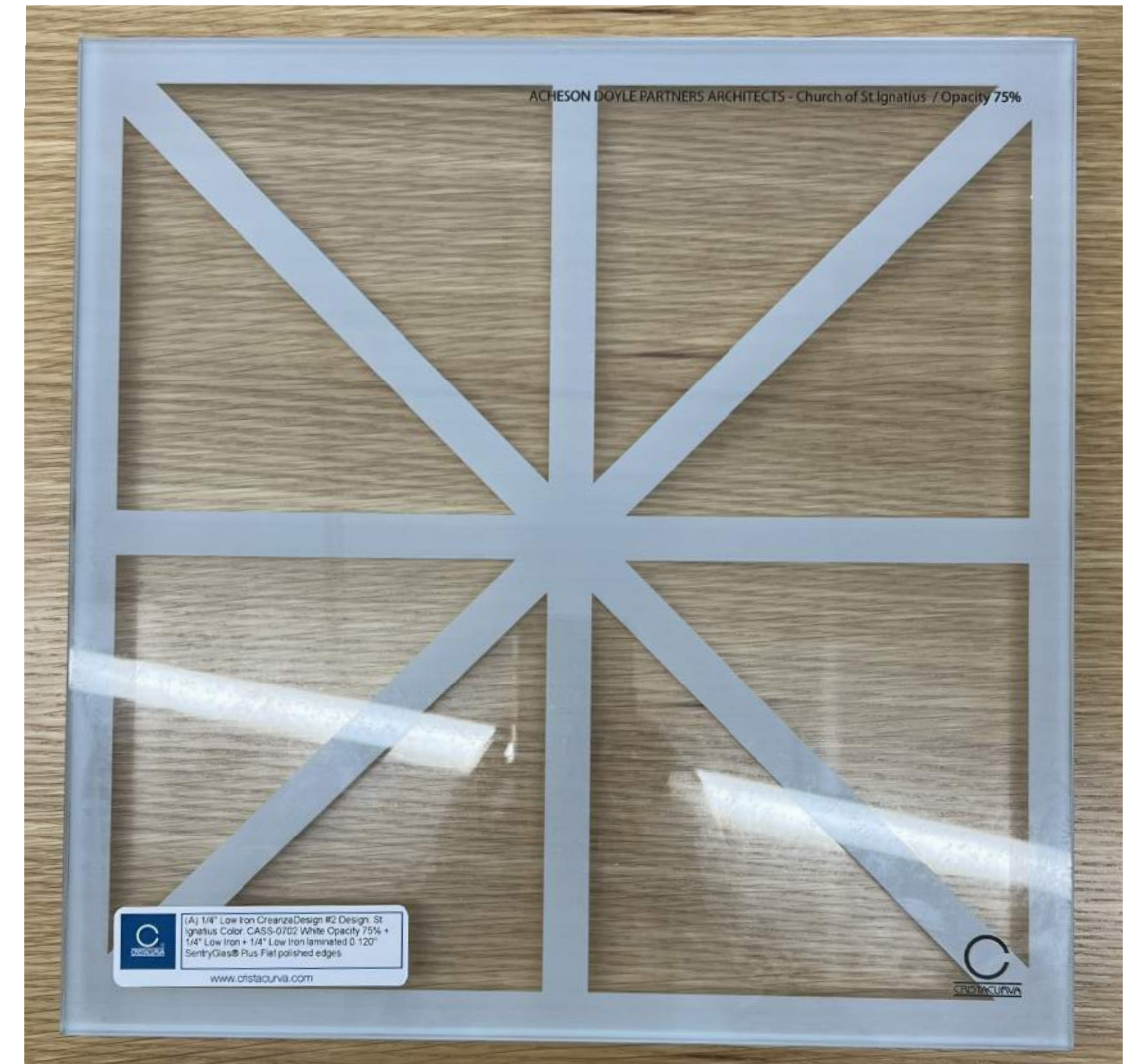
Proposed Design - Stone Landing Extension



EXISTING STONE AT STEP



DEER ISLE GRANITE WITH AGED TREATMENT



- Attack Resistant Rated Glass
- Ceramic Frit Design 75% Opacity



12"X12" GLASS SAMPLE

Project Samples

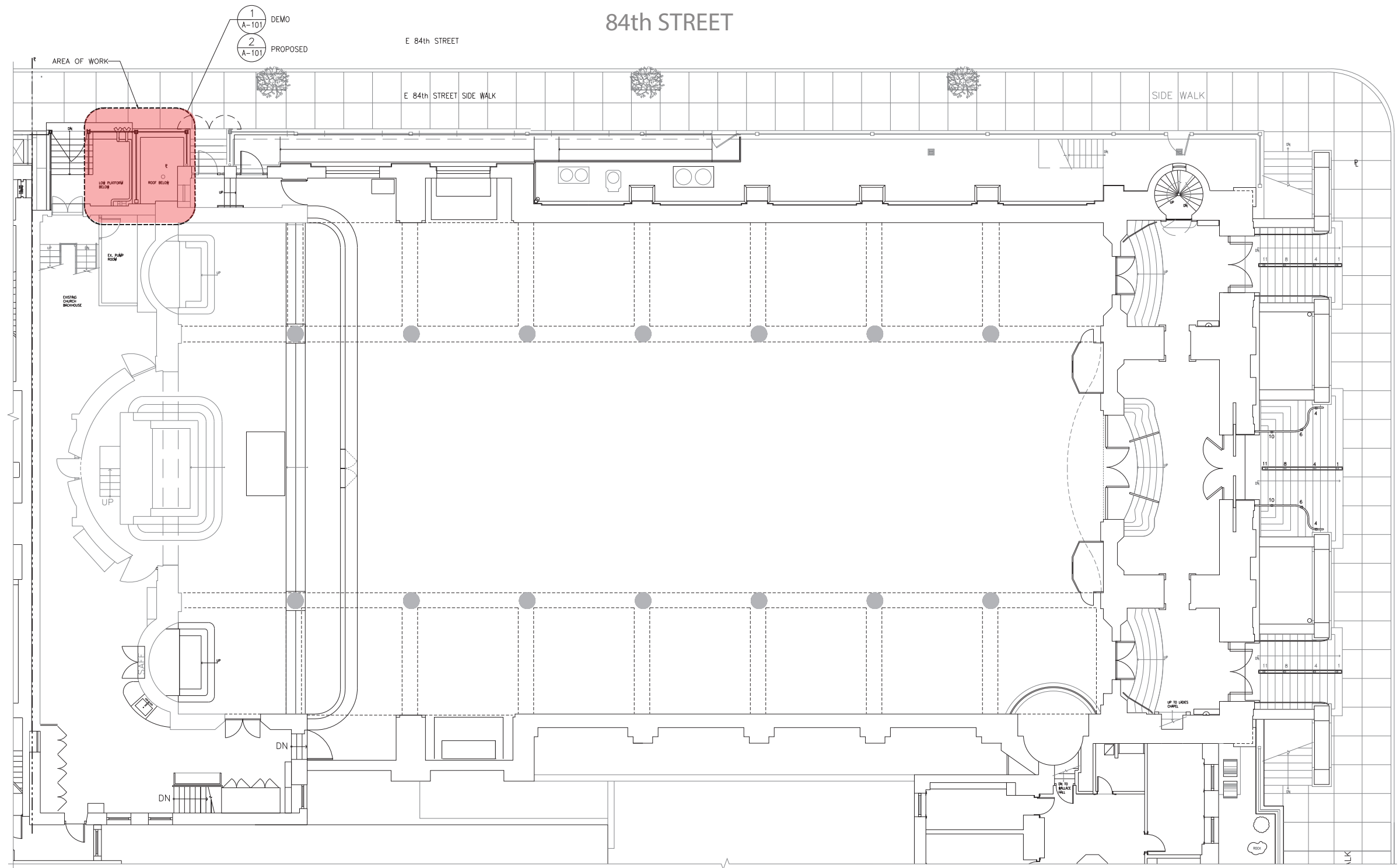
Acheson Doyle Partners Architects

ARCHITECTURAL DESIGN | PLANNING | PRESERVATION

Church of St. Ignatius Loyola - Rubbish Platform

Community Board 8

September 16th 2024



Site Plan - Area of Work



View From 84th Street Looking East



View From 84th Street Looking West

Area of Work - 84th Street



AREA OF WORK

Area of Work - 84th Street



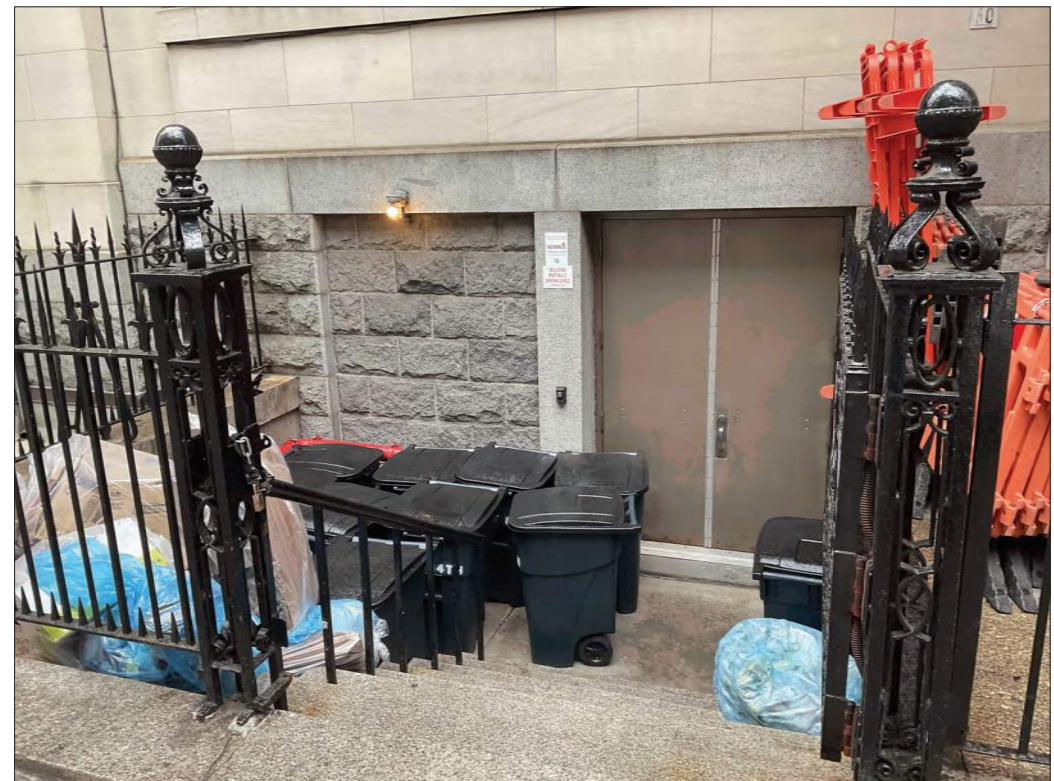
Existing Low Roof Facing 84th St



Existing Rubbish Collection Facing East



Existing Low Roof Facing South



Existing Rubbish Collection Facing South

Existing Conditions



Existing Condition



Proposed



Existing Condition



Proposed

Existing and Proposed Diagram



Existing Condition



Existing Condition

REMOVE EXISTING
FENCE AND SALVAGE
FOR NEW LOCATION



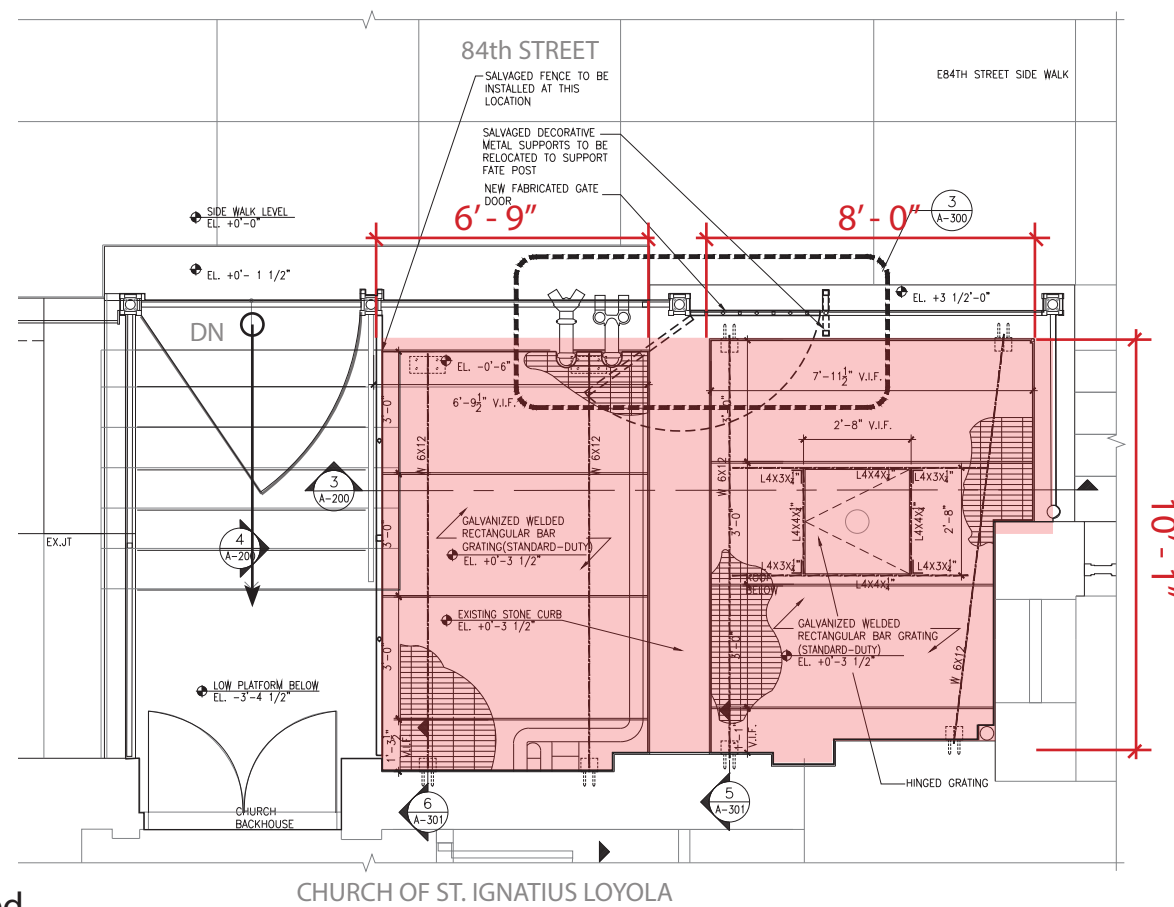
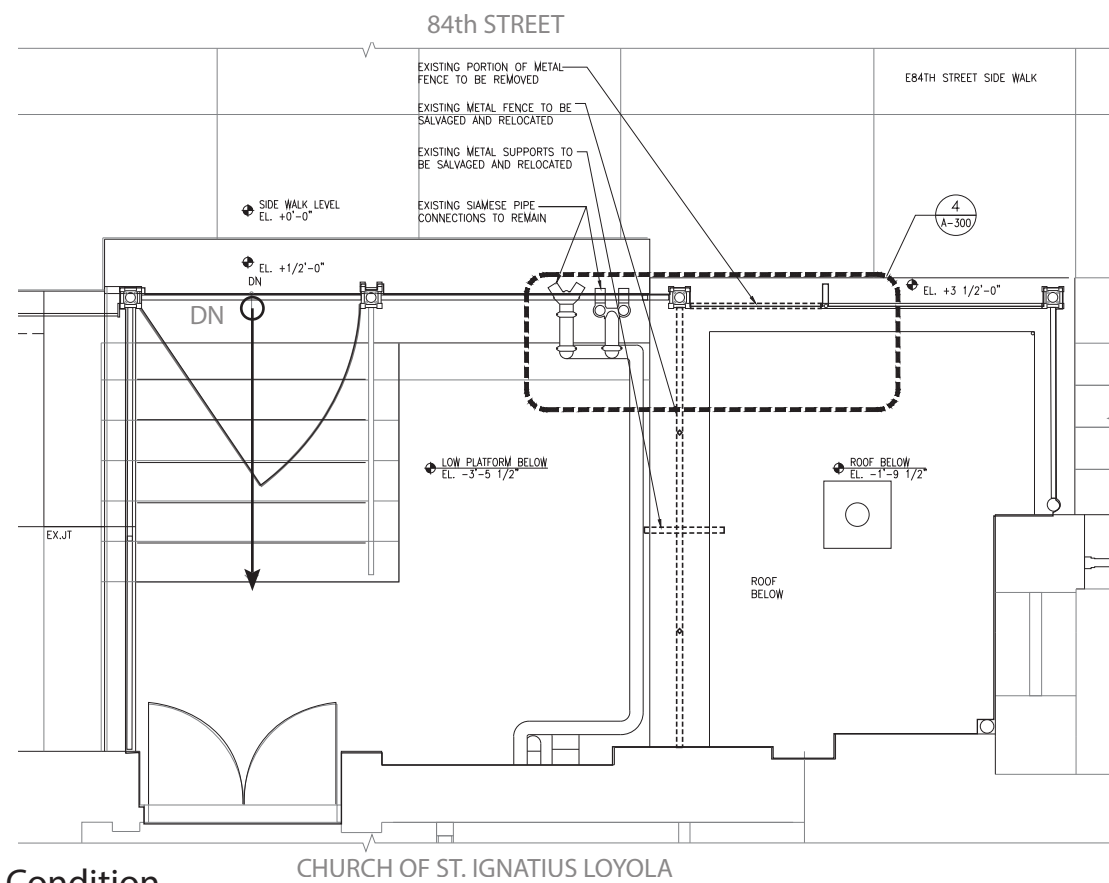
Proposed

PROPOSED
SALVAGED FENCE
RELOCATION

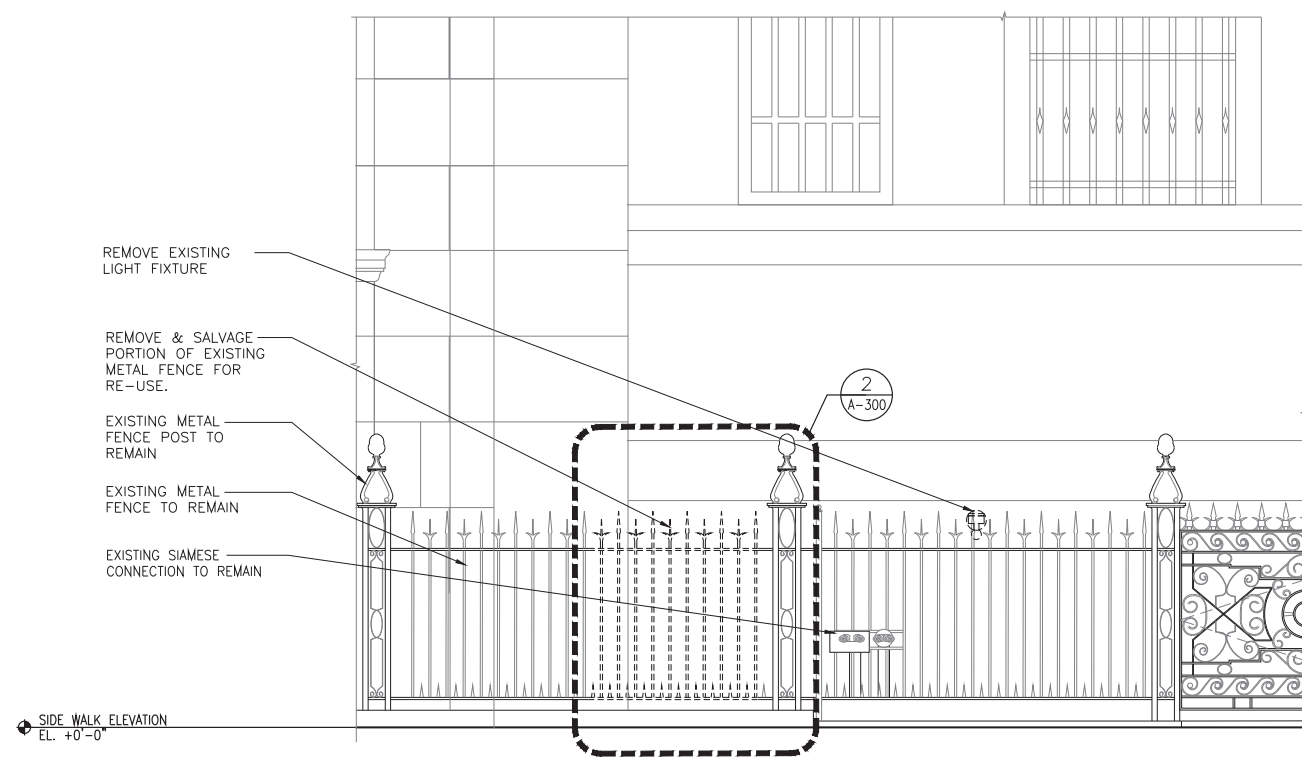


Proposed

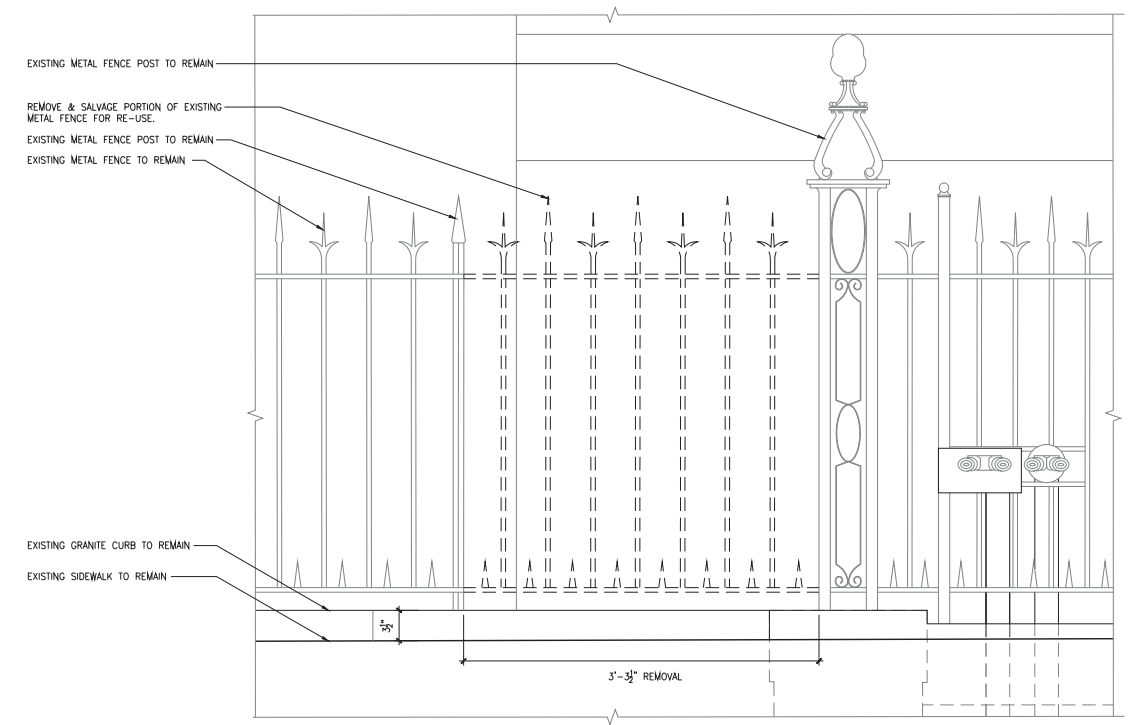
Existing and Proposed Diagram



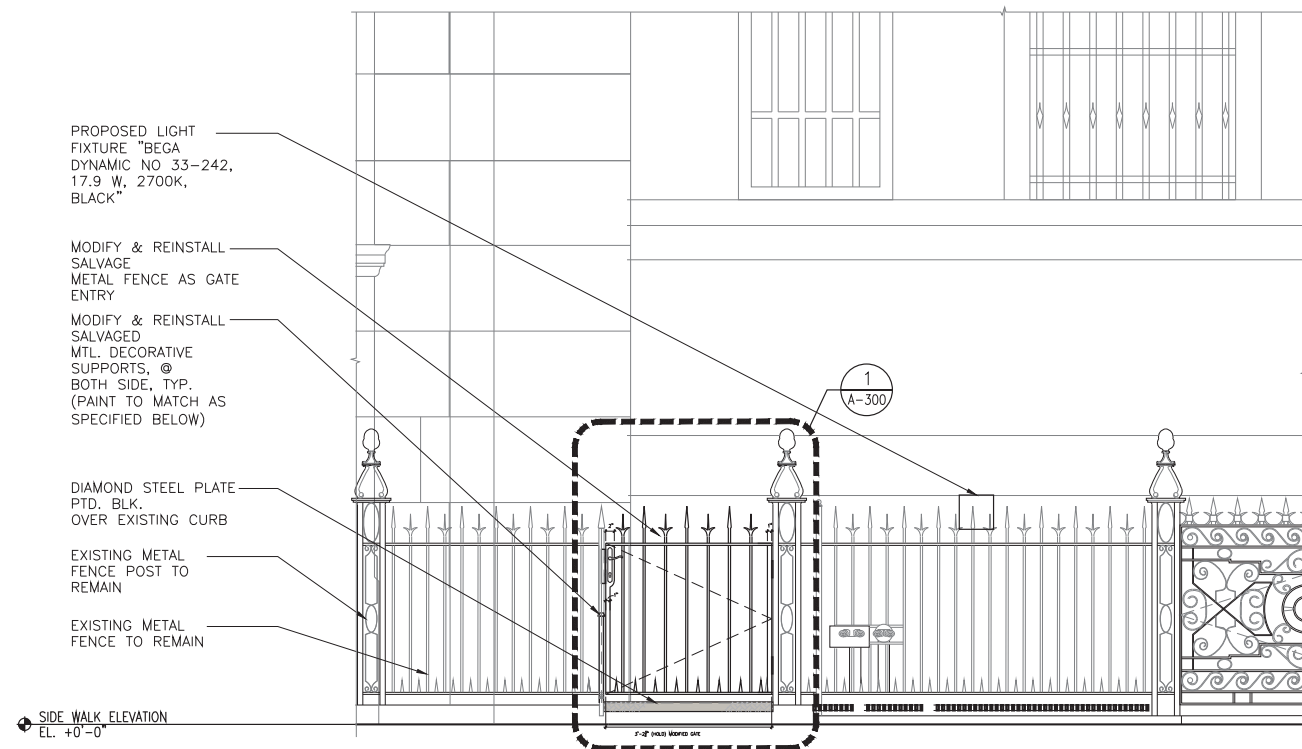
Existing and Proposed - Close-Up Plan



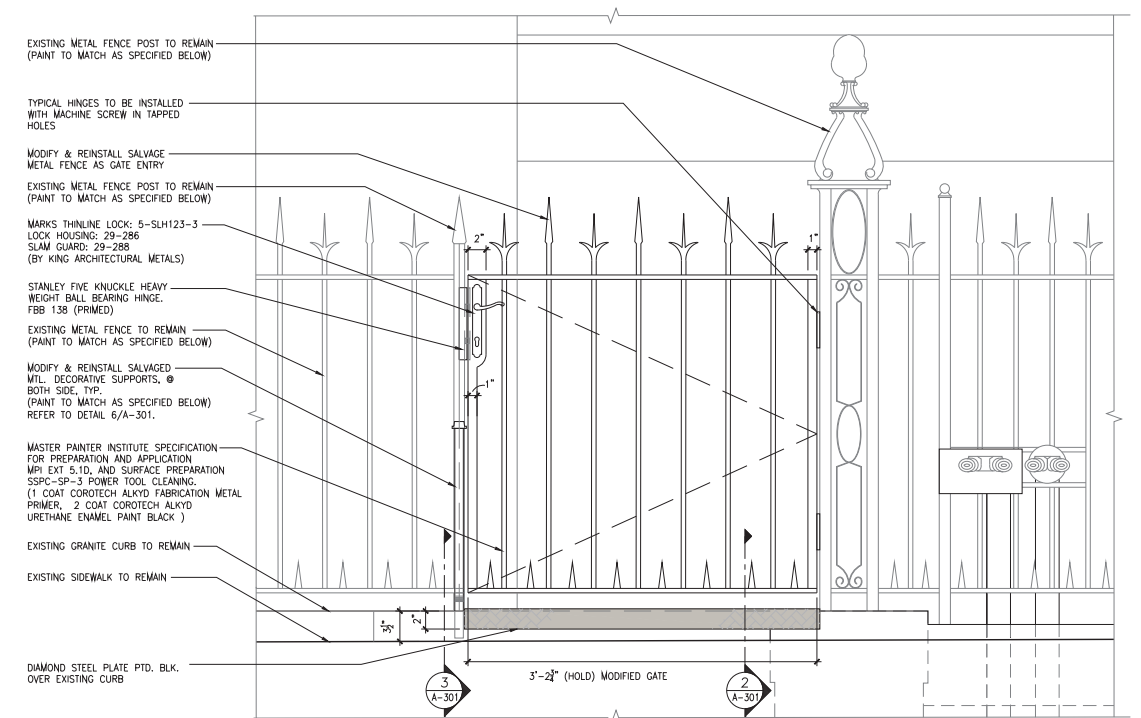
Existing Condition (View From 84th Street)



Existing Condition- Enlarged

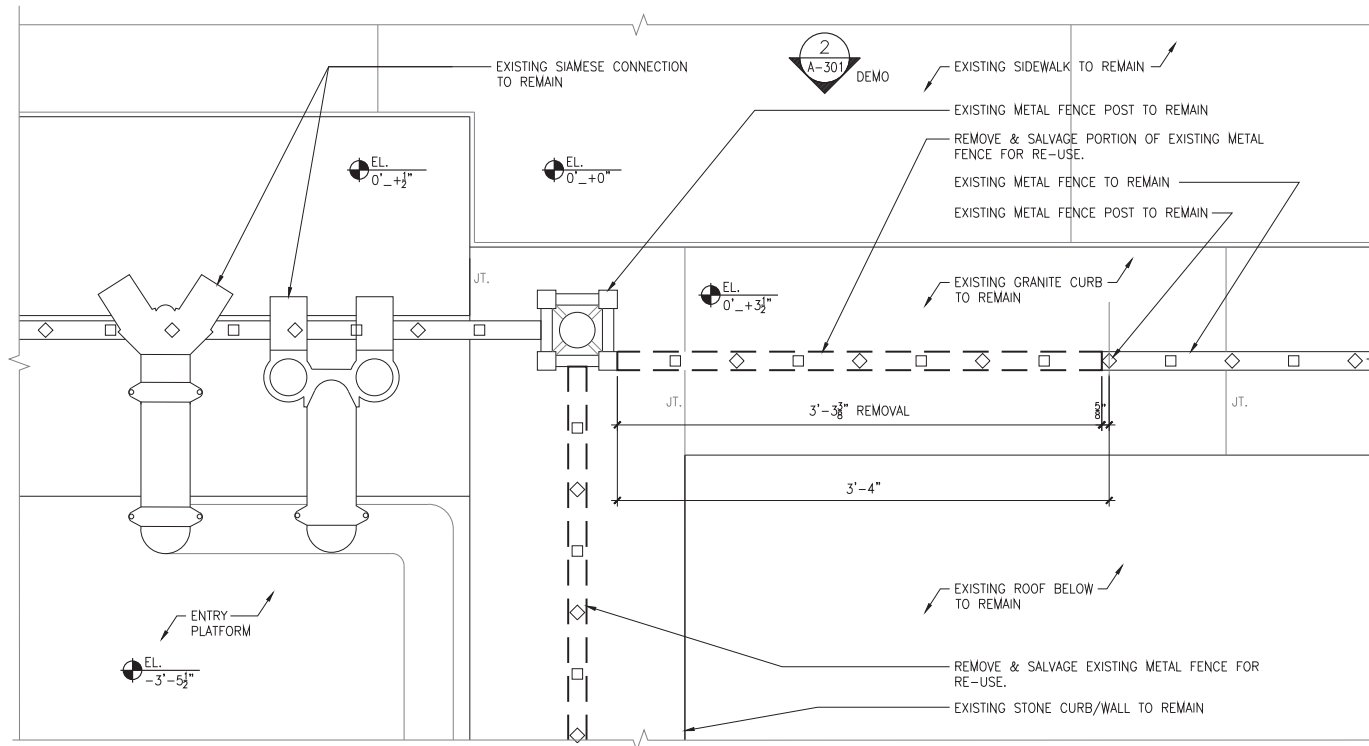


Proposed (View From 84th Street)



Proposed - Enlarged

Existing and Proposed - Gate Elevation



Existing Condition (Demo)

PROPOSED GALVANIZED
BAR GRATING PLATFORM,
TYP.

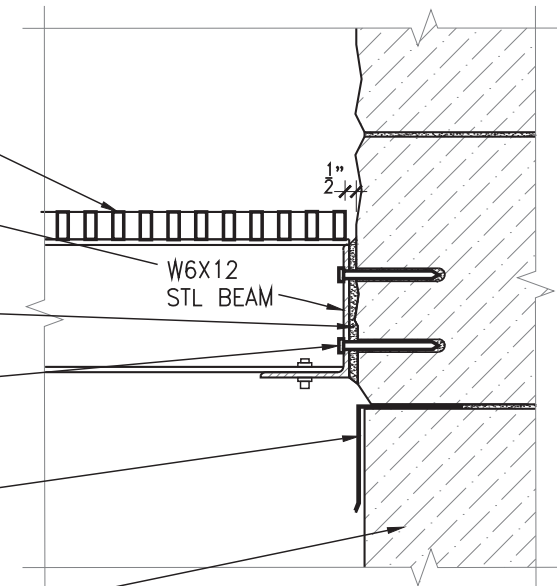
L6X4X $\frac{1}{4}$ \" METAL ANGLE
EMBEDDED INTO EXISTING
STONE TO SUPPORT IBEAM

CEMENTITIOUS DRYPACK

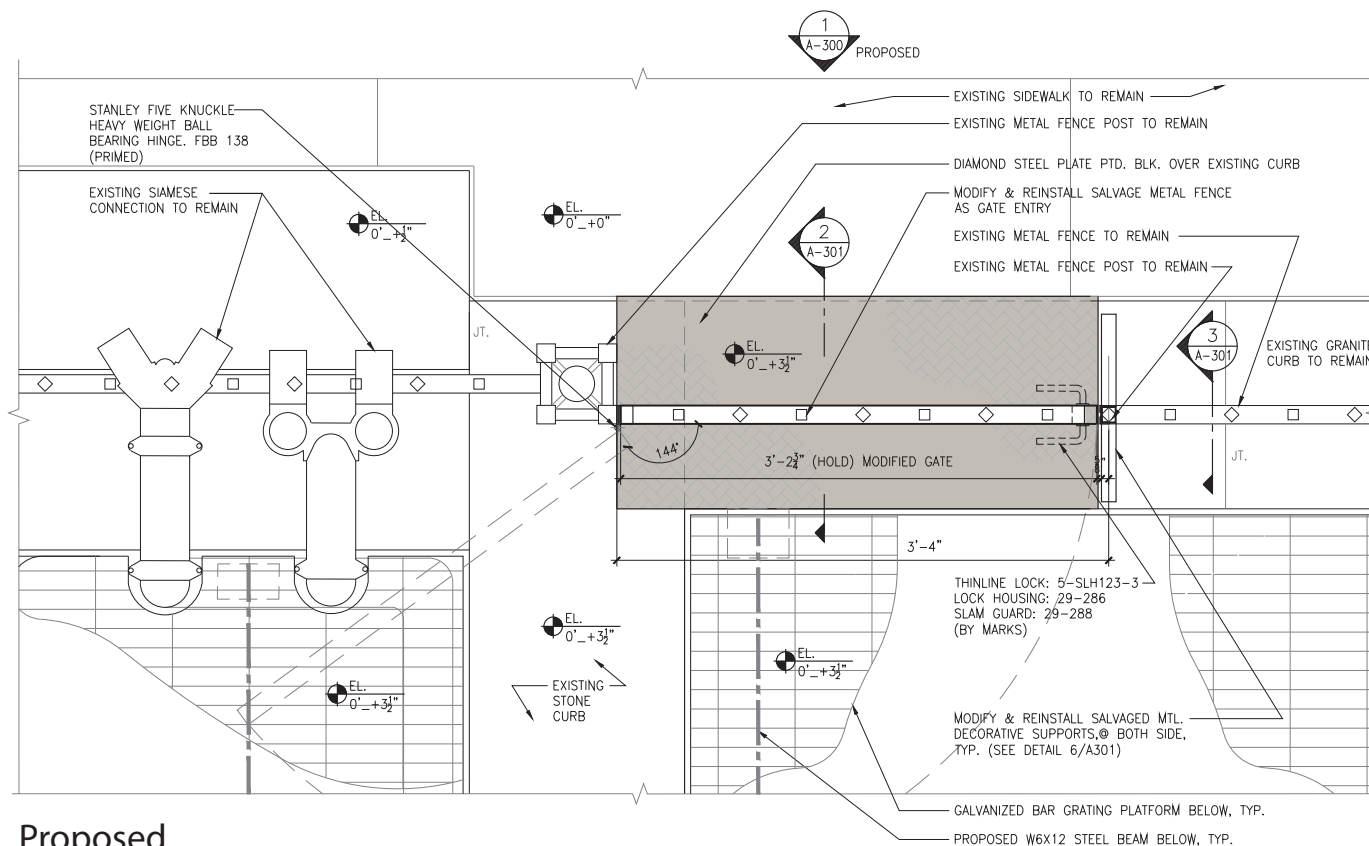
$\frac{5}{8}$ \" STAINLESS STEEL
EPOXY ANCHOR
(4\" MIN. EMBEDMENT), TYP.

EXISTING FLASHING
TO REMAIN

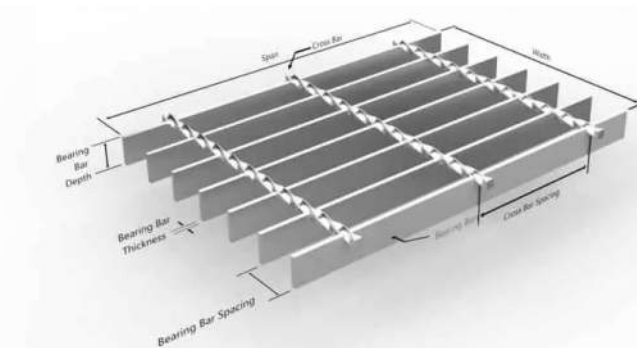
EXISTING STONE
WALL



Proposed Detail - Grating Platform Attachment
above Flashing



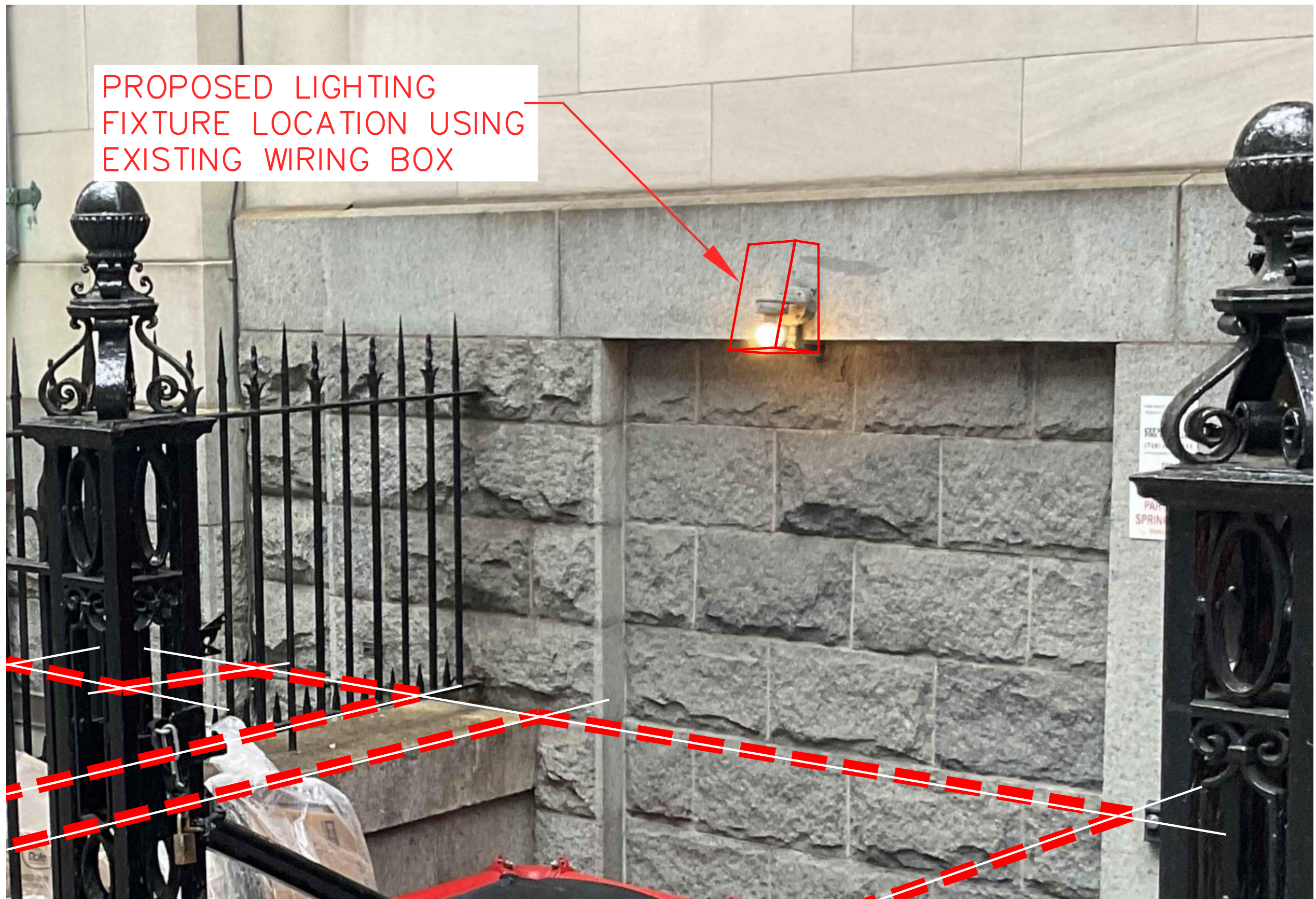
Proposed



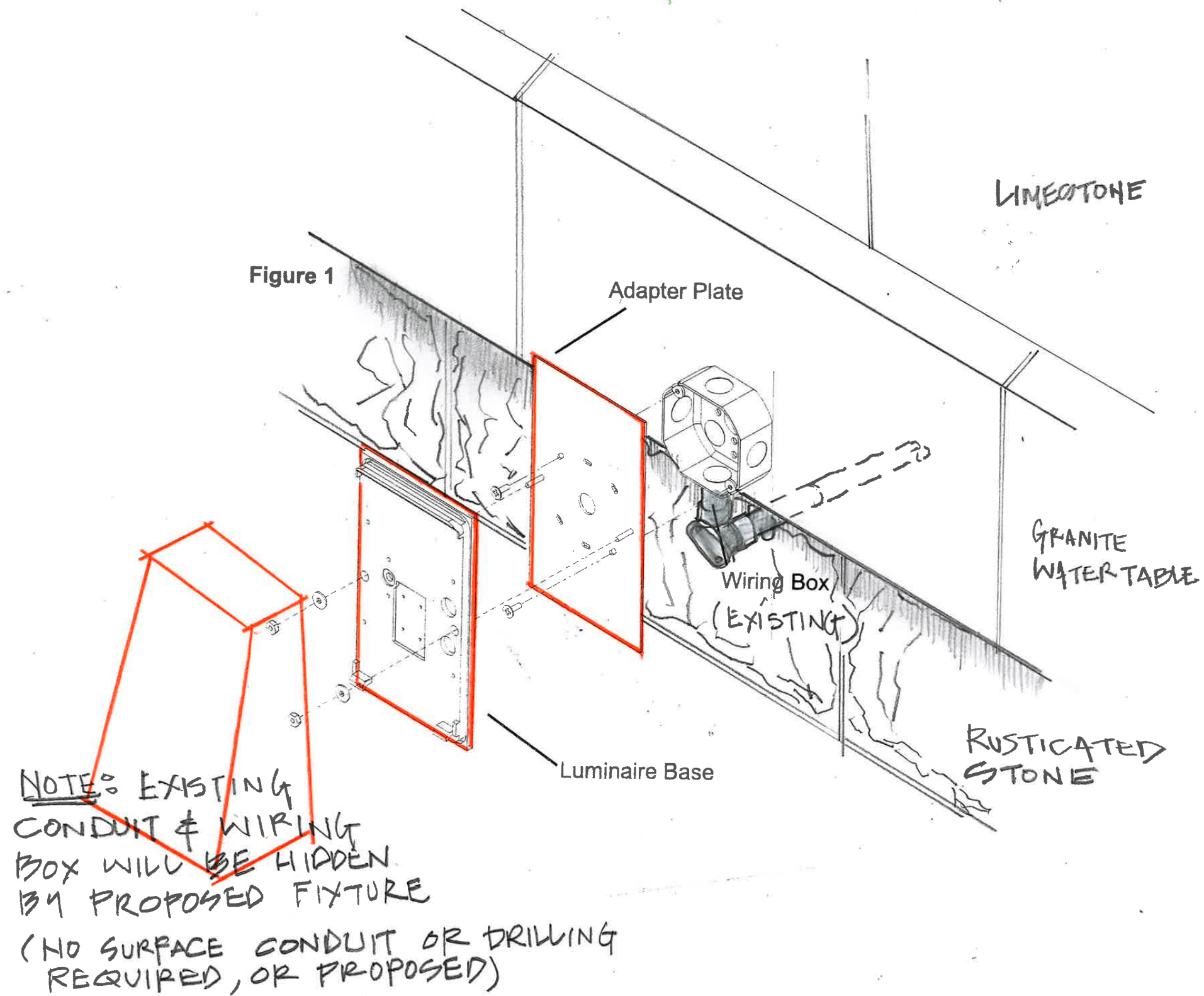
Rectangular Bar Grating Platform

Existing and Proposed - Gate Plan

APPENDIX



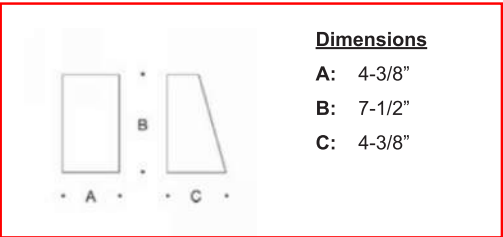
Material Checklist - Responses Light Fixture



Material Checklist - Responses Light Fixture Diagram

Tools Required:

3mm hex key
11/32" Nut driver
Phillips medium screwdriver



Dimensions

A: 4-3/8"
B: 7-1/2"
C: 4-3/8"



Protection Class: IP64

Weight: 2.6 lb.

Notice to Installer for 33 814:

- Mounts directly to a standard 4" octagonal recessed wiring box (by others) using mounting plate (supplied).
- In conformance with UL Standard 1598, a silicone based sealant must be used between luminaire and supporting wall.

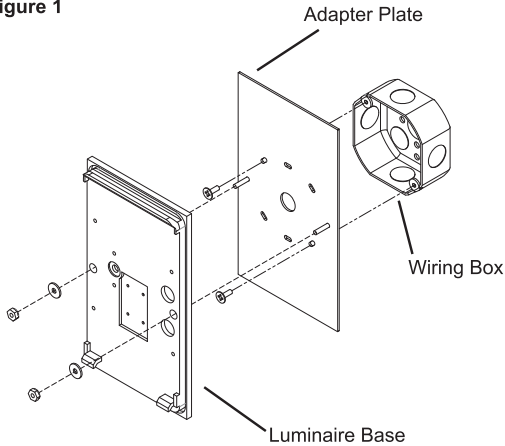
33 814 - installation:

- Loosen (2) 3mm set screws on luminaire housing and remove outer casting with lens.
- Feed luminaire wires through luminaire base and adapter plate.
- Make supply wiring and luminaire wiring connections in the wiring box:
MAIN VOLTAGE SUPPLY WIRE TO BLACK LUMINAIRE WIRE
NEUTRAL (COMMON) SUPPLY WIRE TO WHITE LUMINAIRE WIRE
GREEN GROUND WIRE TO GREEN LUMINAIRE WIRE
0-10V Dimming (if applicable):
DIMMING CONTROL WIRE (+) TO PURPLE DRIVER WIRE;
DIMMING CONTROL WIRE (-) TO GREEN DRIVER WIRE.
- Place a bead of silicone RTV around the outer edge of the back side of the adaptor plate that will come in contact with the finished wall (exterior applications only).
- Attach adapter plate to wiring box using (2) 8-32 x 1/2" screws provided. Choose screw slots based on wiring box such that fixture will mount straight, with lens pointing downward.
- Apply silicone RTV to outside edge of luminaire base and mount luminaire base over the mounting studs in adaptor plate. Tighten nuts (provided) to secure base.

IMPORTANT: note position of orientation arrow on mounting plate and install accordingly.

- Replace outer casting and tighten (2) set screws, making sure the gasket is seated properly.

Figure 1



Relamping/Maintenance

Loosen (2) 3mm set screws on luminaire housing and remove outer casting with lens. Relamp. Clean luminaire and lens using only solvent-free cleansers. Replace lens and outer casing, making sure that the gasket is seated properly.

Lamp: 7.9W LED

Accessories

Please refer to the appropriate accessory installation sheet for further instruction when applicable.

Replacement Parts

Description	Part No
Diffuser	140785
Housing gasket	831220
Driver (120-270V)	75943
LED (3000K)	LED-0322/930
LED (4000K)	LED-0322/940

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2017

33 814
6/13/2017

Material Checklist - Responses Cut Sheet

Application
This wall mounted luminaire is designed for wall washing effects and for the general illumination of pathways and walkways from various mounting heights. Downlight applications only.

Materials
Clear safety glass with optical texture
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
High temperature silicone gasket
Mechanically captive stainless steel fasteners

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 2.7 lbs.

Electrical
Operating voltage 120-277V AC
Minimum start temperature -30° C
LED module wattage 7.9 W
System wattage 11.0 W
Controllability 0-10V, TRIAC, and ELV dimmable
Color rendering index Ra > 80
Luminaire lumens 775 lm
LED service life (L70) 60000 hrs

LED color temperature
☐ 4000K (K4)
☐ 3500K (K35)
☐ 3000K (K3)
☐ 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

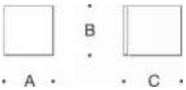
- Available colors**

☐ Black (BLK)
☐ Silver (SLV)
☐ RAL: "GREY"

☐ Bronze (BRZ)
☐ White (WHT)
☐ CUS:

Type:
BEGA Product:
Project:
Modified:

- Available options**
- ☐ CUS Custom finish
☐ MGU Marine grade undercoat
☐ RAL RAL finish



Wall luminaire · Symmetric				
	LED	A	B	C
B33814	7.9W	4 3⁄8	7 1⁄2	4 3⁄8



MATERIAL CHECKLIST: 990 PARK AVENUE, MANHATTAN, BLOCK 1495 LOT 33 - DOCKET# LPC-24-09523

Staff of the Commission recently received an application for proposed work at the above property. Upon review it was found that the application materials submitted are not complete. Any item below not marked "Accepted" must be submitted to complete the application.

*****PLEASE SEE INSTRUCTIONS FOR SUBMISSION AT THE END OF THE CHECKLIST*****

Front, Side and Rear Yards - Areaway Ironwork

<input checked="" type="checkbox"/> > Color photograph(s) of the building <u>Notes:</u>	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:20 PM	<u>Accepted</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:21 PM
<input checked="" type="checkbox"/> > Color photograph(s) showing existing conditions of the area of work and surroundings <u>Notes:</u>	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:23 PM	<u>Accepted</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:24 PM
<input checked="" type="checkbox"/> > Elevation and section drawings of the proposed ironwork <u>Notes:</u>	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:29 PM	<u>Accepted</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:30 PM

Front, Side and Rear Yards - Garbage Enclosures

<input checked="" type="checkbox"/> > Existing and proposed areaway plan drawings <u>Notes:</u>	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:47 PM	<u>Accepted</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:53 PM
<input checked="" type="checkbox"/> > Color and material samples <u>Notes:</u>	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:50 PM	<u>Accepted</u> <input checked="" type="checkbox"/> 4/29/2024 1:02:52 PM
<input checked="" type="checkbox"/> > Dimensions of proposed garbage enclosures <u>Notes:</u> Will any garbage enclosure be installed, or will the bins be exposed?	<u>Received</u> <input type="checkbox"/>	<u>Accepted</u> <input type="checkbox"/>

Health, Safety, and Utility Equipment - Lighting fixtures and intercom panels

The overall dimensions of the platform are 10 feet deep by 16 wide.
The historic metal railings are intended to be the "enclosure", the lidded bins, all the same size and shape, are exposed.
There is not a supplemental enclosure to be proposed.

Material Checklist - Responses

> Color photograph(s) of the building showing the existing condition	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:03:30 PM	<u>Accepted</u> <input checked="" type="checkbox"/> 4/29/2024 1:03:31 PM
<u>Notes:</u>		
> Close-up color photograph(s) of the building showing the area(s) of work	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:03:32 PM	<u>Accepted</u> <input checked="" type="checkbox"/> 4/29/2024 1:03:35 PM
<u>Notes:</u>		
> Color photograph(s) and/or sketch elevation of the building indicating the proposed location of the light fixtures and/or intercom	<u>Received</u> <input type="checkbox"/>	<u>Accepted</u> <input type="checkbox"/>
<u>Notes:</u> Please indicate which light fixtures will be replaced		
> Drawings showing method of lighting and/or intercom installation (including method of mounting and location of any exposed conduit)	<u>Received</u> <input type="checkbox"/>	<u>Accepted</u> <input type="checkbox"/>
<u>Notes:</u> Note: Dwg A-002 shows the light fixture to be replaced. It is illuminated and in view in all four photos Two additional images of the proposed mounting have been uploaded. Please note , NO exposed conduit or drilling into stone is required		
> Catalogue cut sheet showing type, dimensions, and finishes of fixture and/or intercom	<u>Received</u> <input type="checkbox"/>	<u>Accepted</u> <input type="checkbox"/>
<u>Notes:</u> Three cut sheet specific to the selected fixture have been uploaded		
General Requirements - Filing any work		
> Signed and sealed Department of Building filing drawings in PDF format	<u>Received</u> <input checked="" type="checkbox"/> 4/29/2024 1:11:41 PM	<u>Accepted</u> <input type="checkbox"/>
<u>Notes:</u> Please note that the drawings are not signed and sealed		
Signed and sealed Department of Building filing drawings in PDF format has been attached to this package.		

Material Checklist - Responses