

The current proposal is:

Preservation Department – Item 3, LPC-20-08748

405 Lexington Avenue,

Borough of Manhattan

How to Testify

Via Zoom: <https://us02web.zoom.us/j/85681822329?pwd=ZnlUYStlZnk3YS9Ka0xWQTkyVG9MQT09>

Meeting ID: 856 8182 2329

Password: 866423

By Phone: 1 646-558-8656

US (New York) 877-853-5257 (Toll free)

US 888 475 4499 (Toll free)

Note: If you want to testify on an item, join the Zoom webinar at the agenda's "Be Here by" time (about an hour in advance). When the Chair indicates it's time to testify, "raise your hand" via the Zoom app if you want to speak (*9 on the phone). Those who signed up in advance will be called first.

2020/05/19

CHRYSLER BUILDING

NYC LANDMARKS PRESERVATION COMMISSION REVIEW
LEVELS 61 AND 62 PROPOSED EXTERIOR
MODIFICATIONS

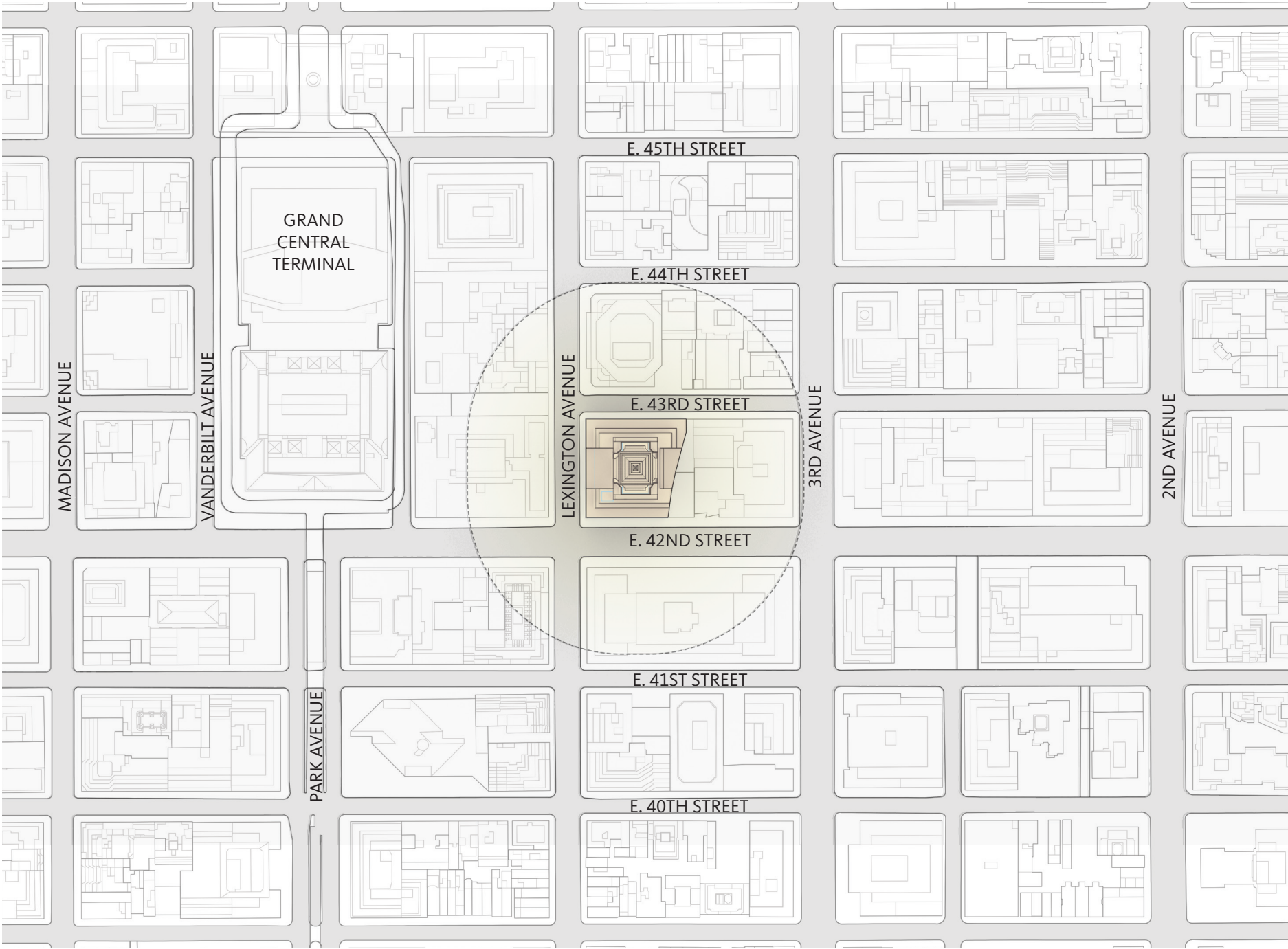
RFR **Gensler**



THE CHRYSLER BUILDING



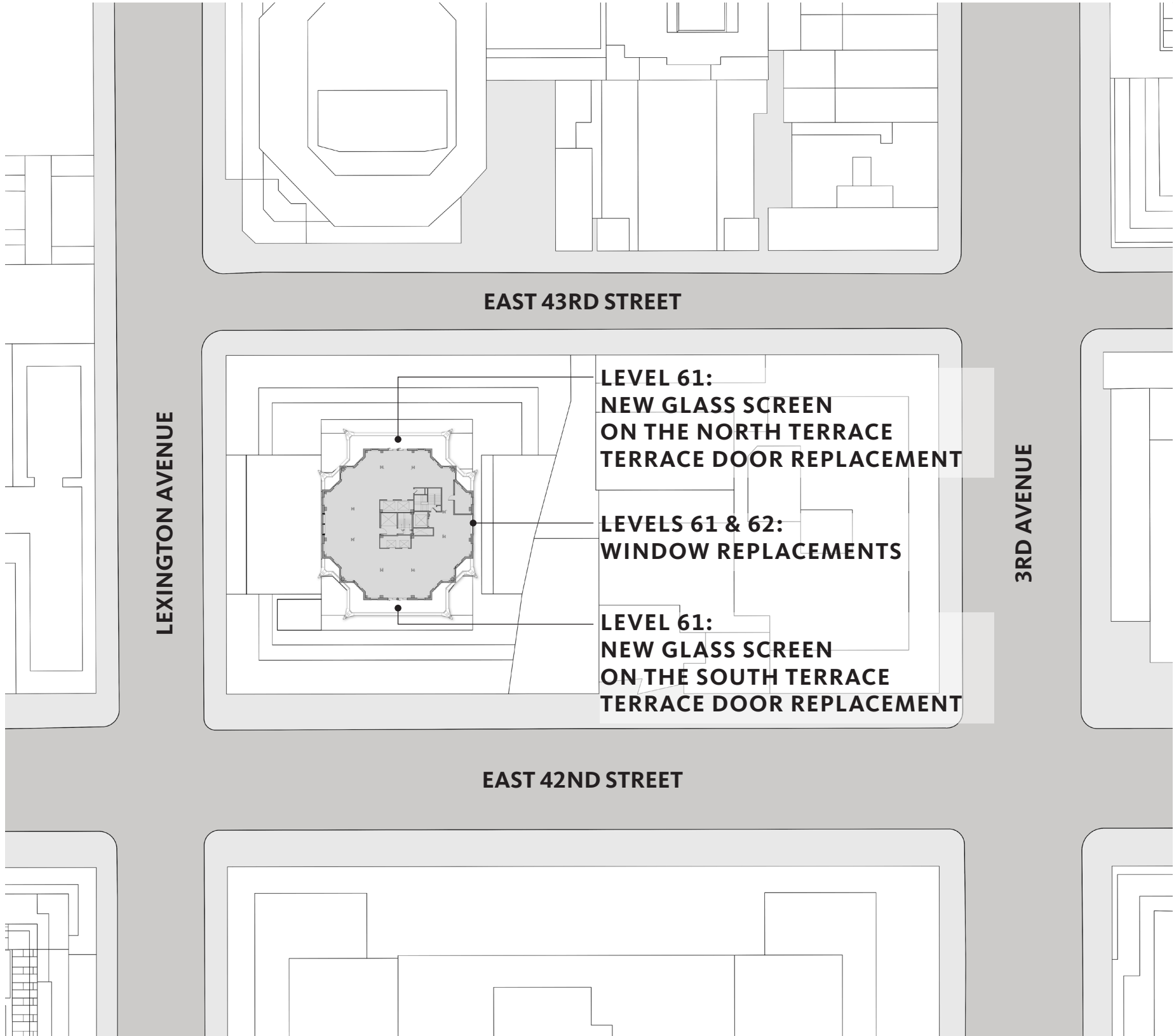
**THE CHRYSLER BUILDING, 405 LEXINGTON AVENUE
BUILT: 1928-30, ARCHITECT: WILLIAM VAN ALLEN
(HISTORIC PHOTO, VIEW SOUTH CA. 1954, MCNY)**



SITE MAP

PROPOSED EXTERIOR MODIFICATIONS

AREAS OF WORK: LEVELS 61 AND 62

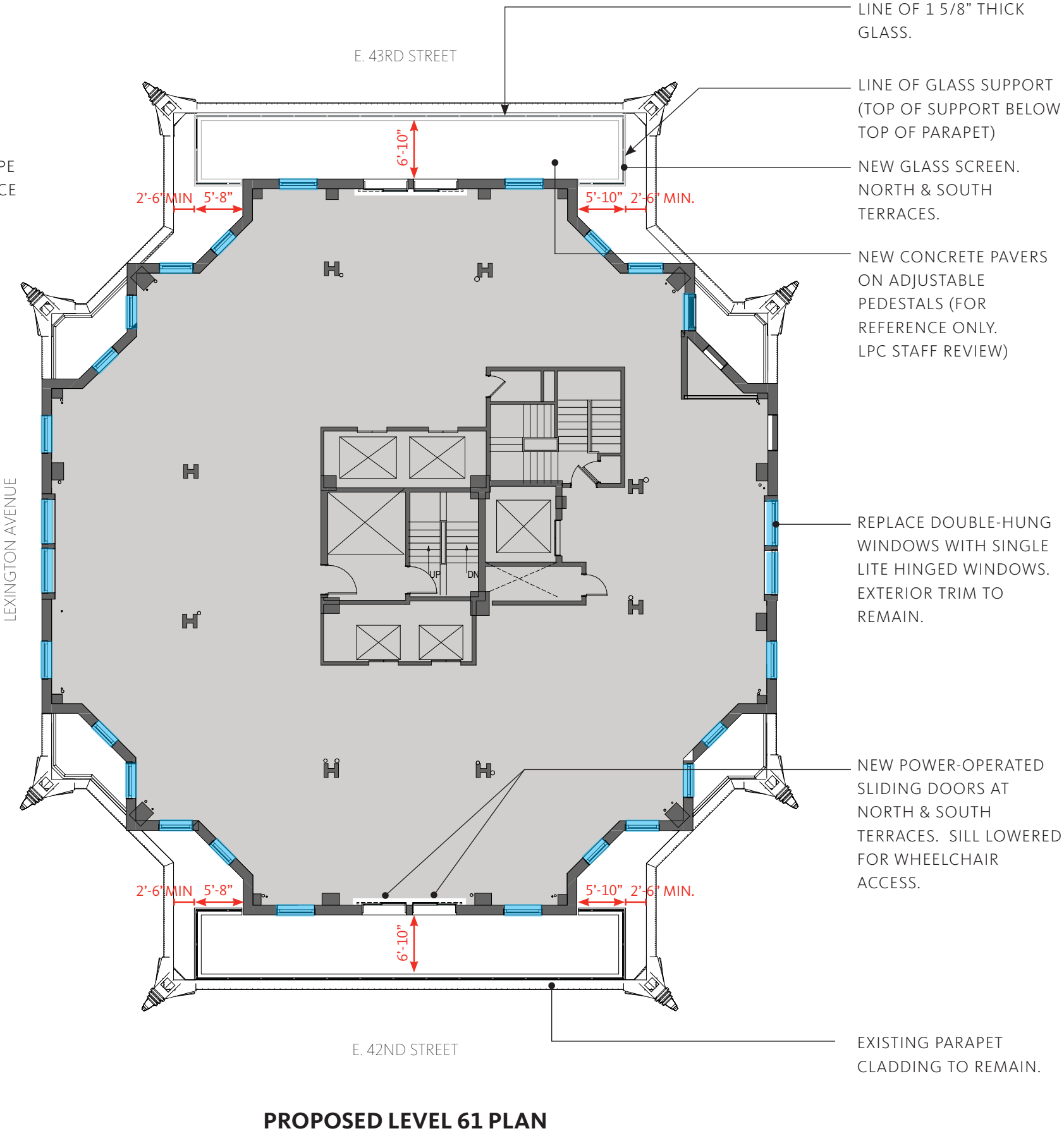
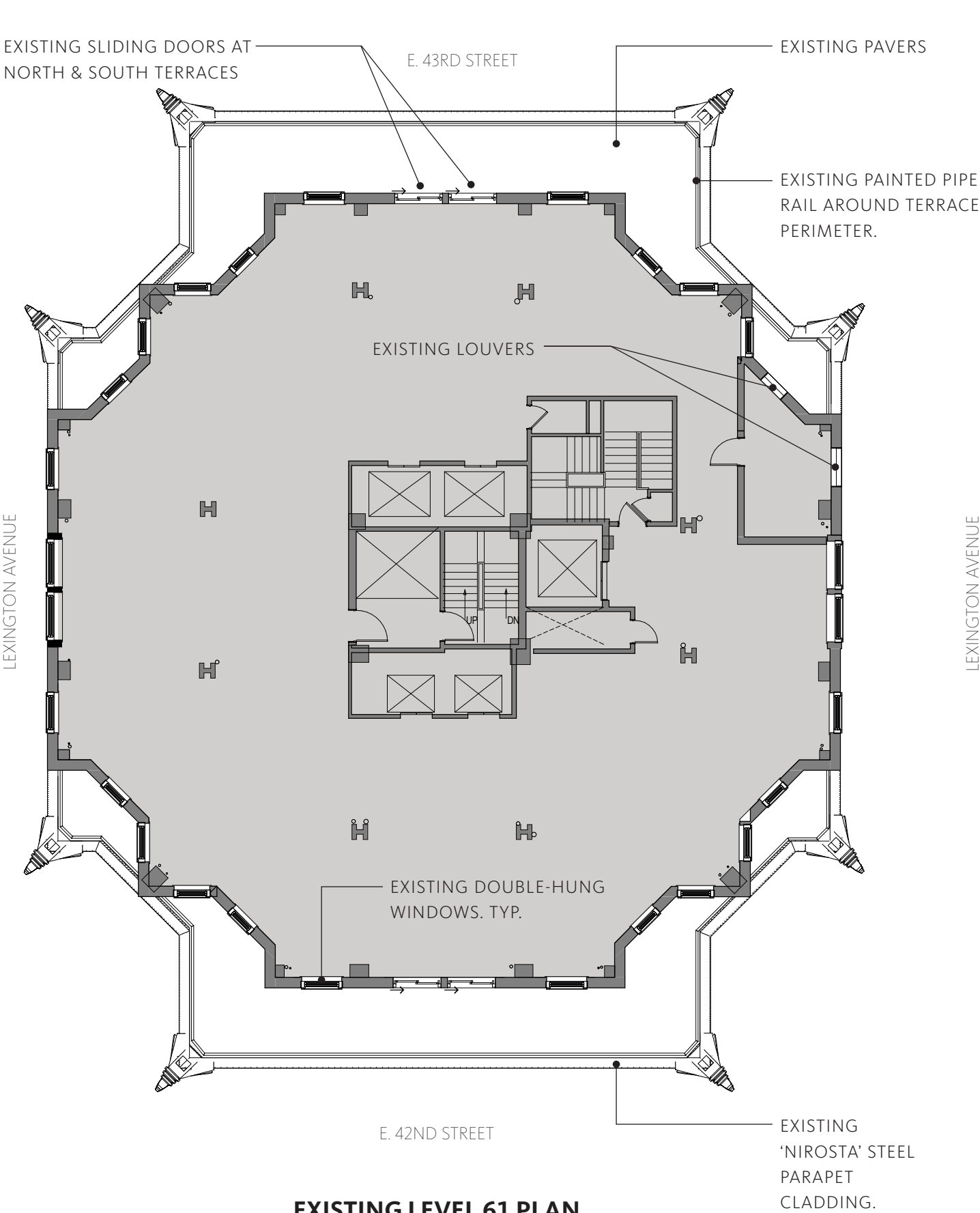


SITE PLAN



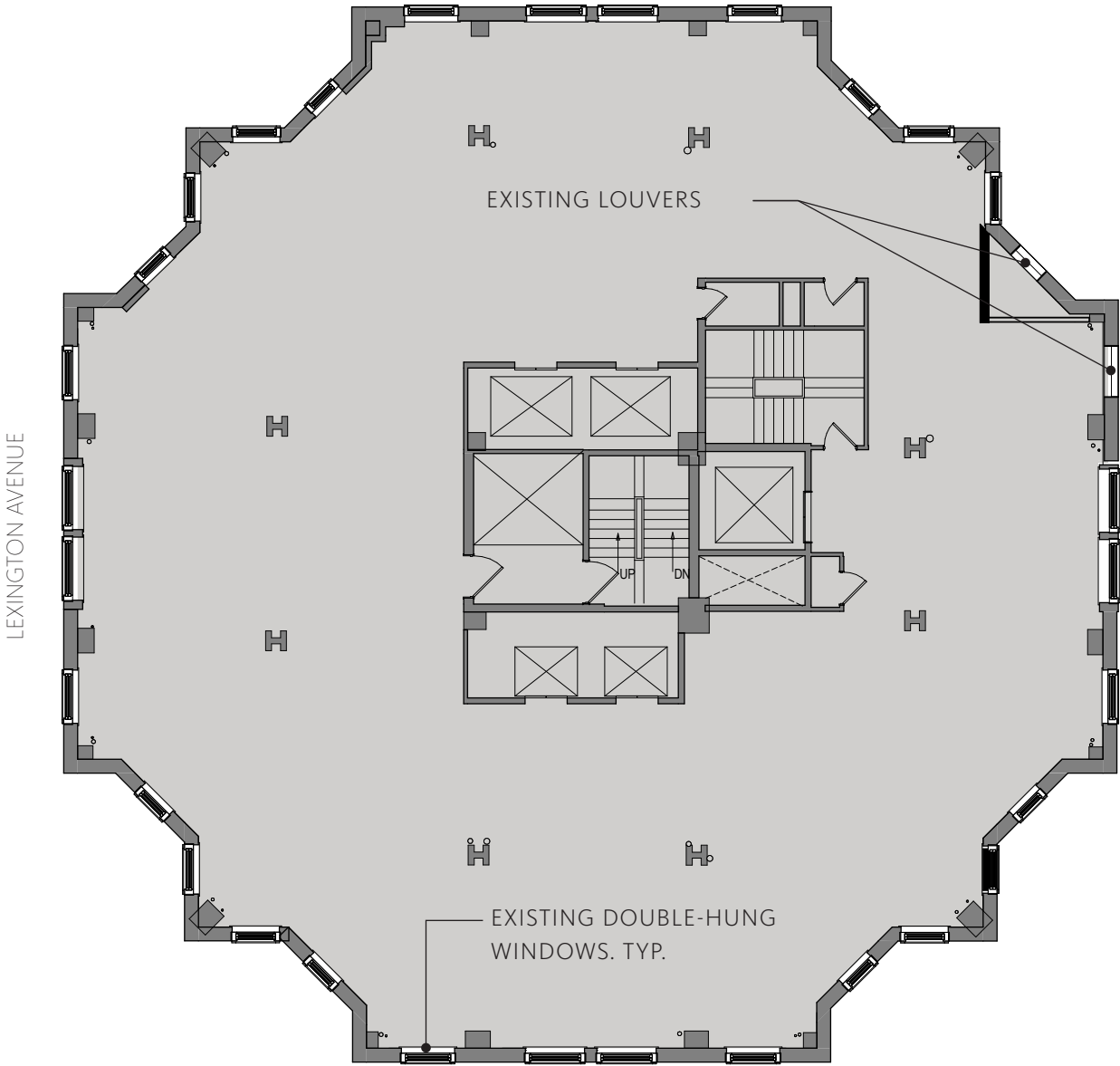
(HISTORIC PHOTO, VIEW EAST CA. 1930, MCNY)

LEVEL 61 | PROPOSED EXTERIOR MODIFICATIONS



LEVEL 62 | PROPOSED EXTERIOR MODIFICATIONS

E. 43RD STREET

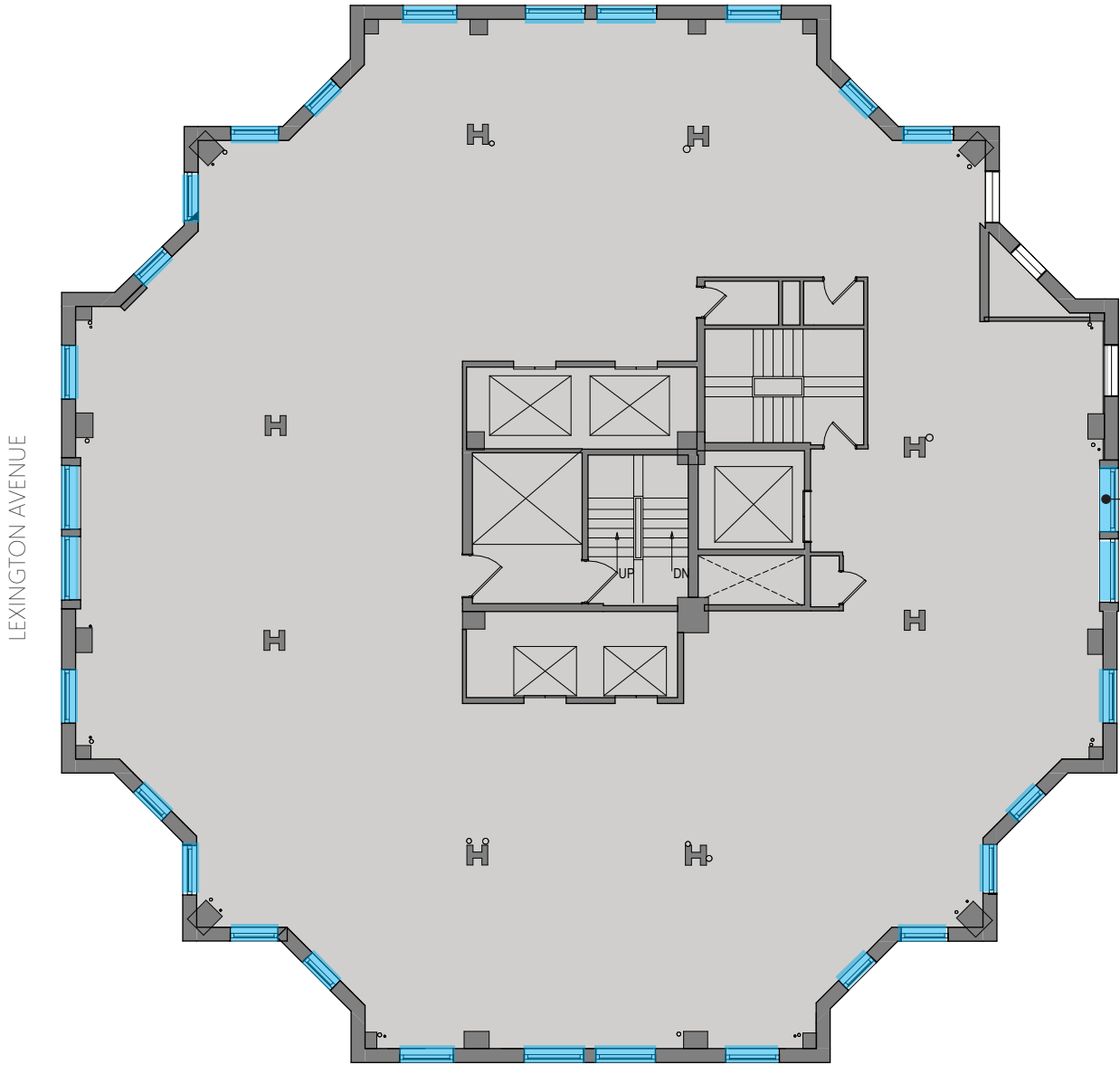


LEXINGTON AVENUE

E. 42ND STREET

EXISTING LEVEL 62 PLAN

E. 43RD STREET



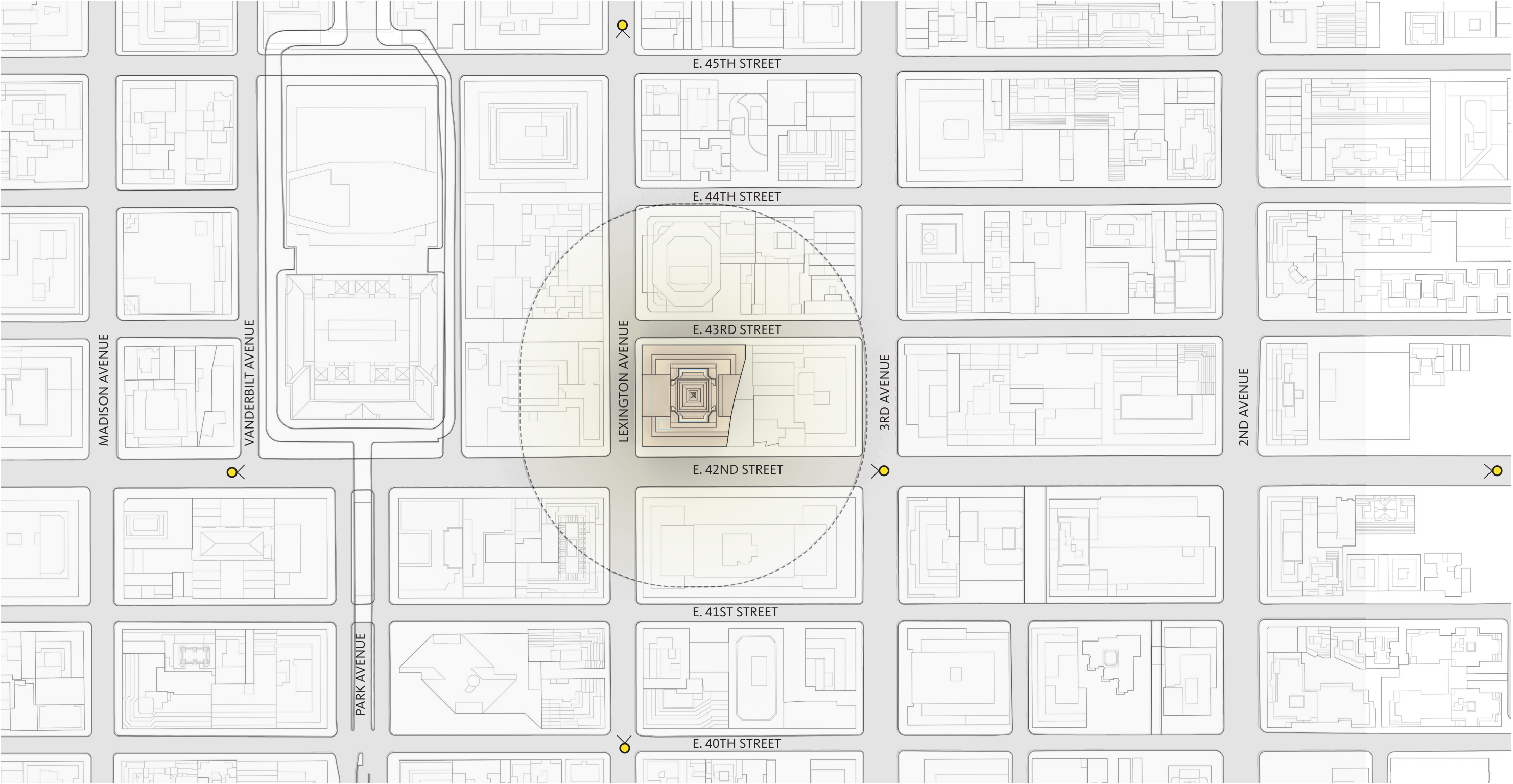
LEXINGTON AVENUE

E. 42ND STREET

PROPOSED LEVEL 62 PLAN

VISUAL IMPACT | VIEW STUDY MAP

CONTEXT PHOTO LOCATIONS



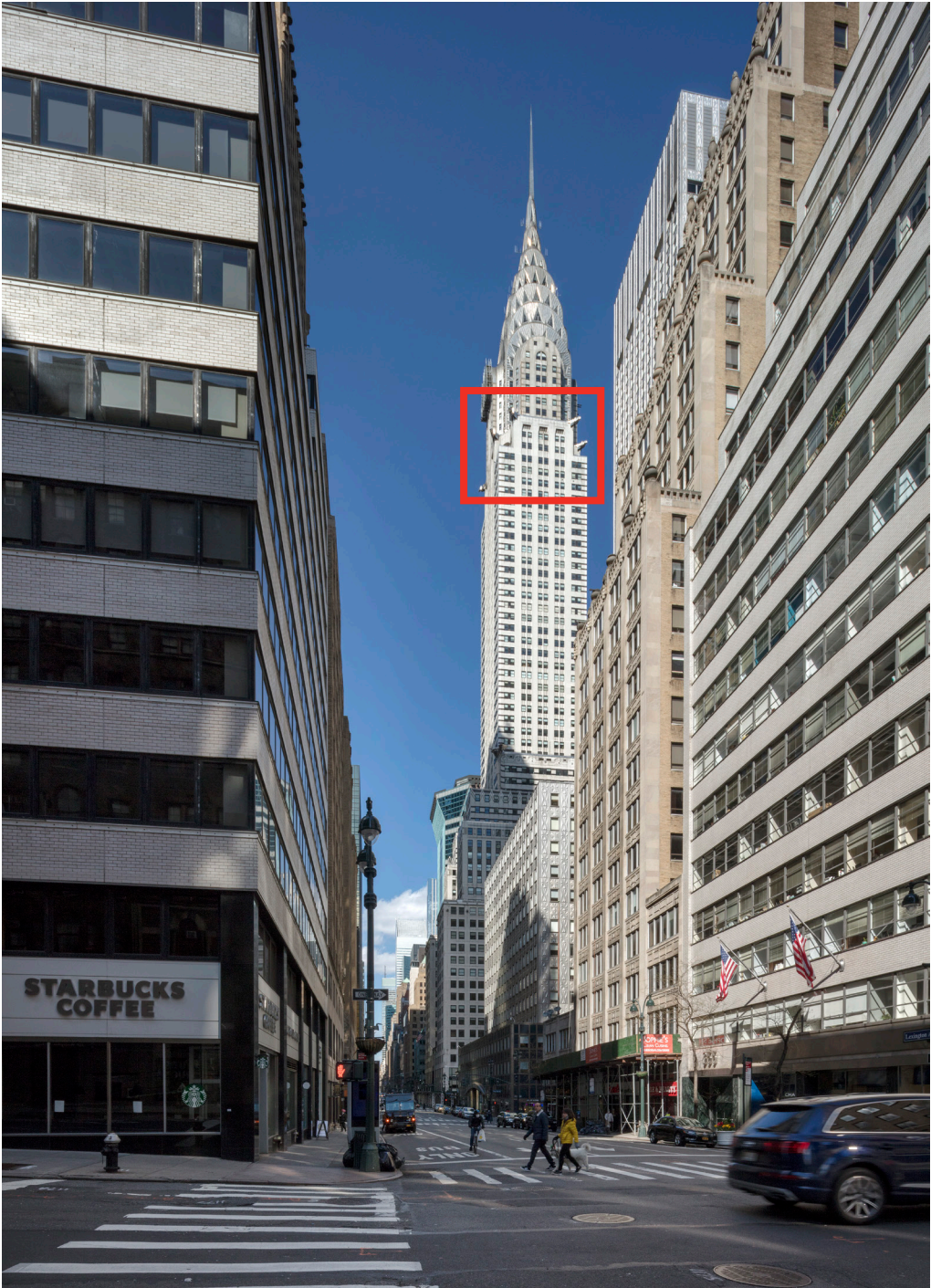
VISUAL IMPACT | PHOTOS

FROM THE SOUTH | East 40th St (2 blocks)

EXISTING

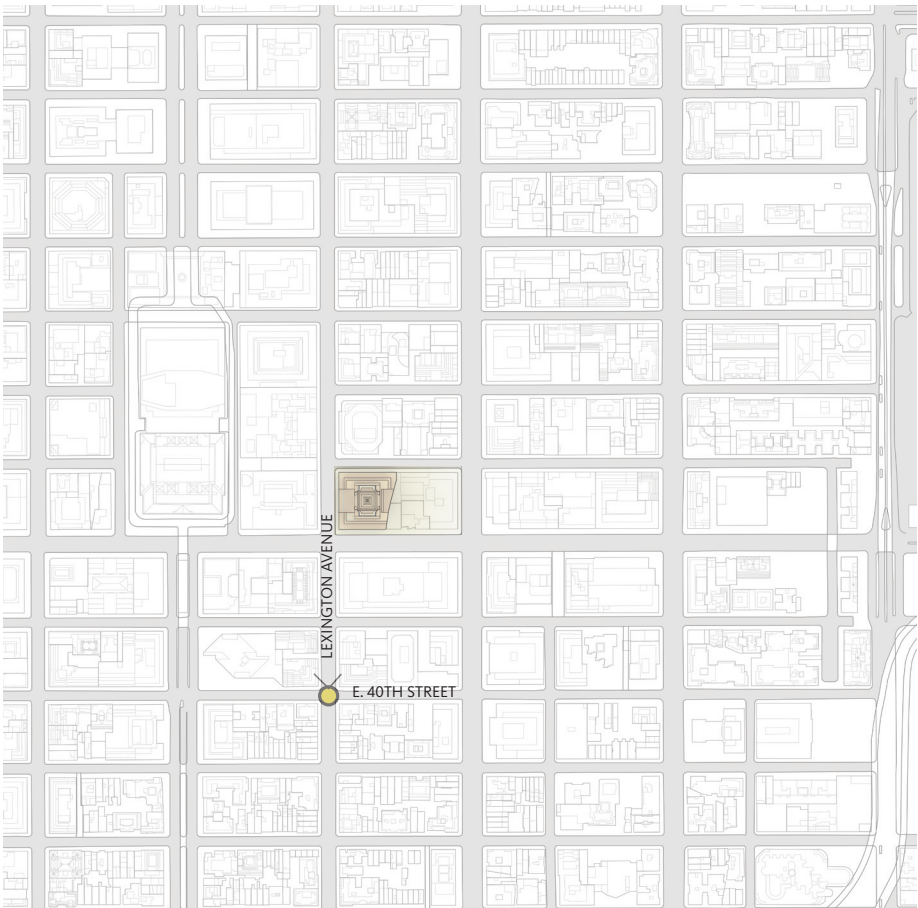


PROPOSED



ZOOMED IN VIEW OF TERRACE
RED ARROW POINTS TO GLASS SAMPLE MOCK-UP. CABLE AND WOODEN POSTS REPRESENT EXTENT OF GLASS SCREEN.

KEY PLAN



VISUAL IMPACT | PHOTOS

FROM THE SOUTH | East 36th St (6 blocks)

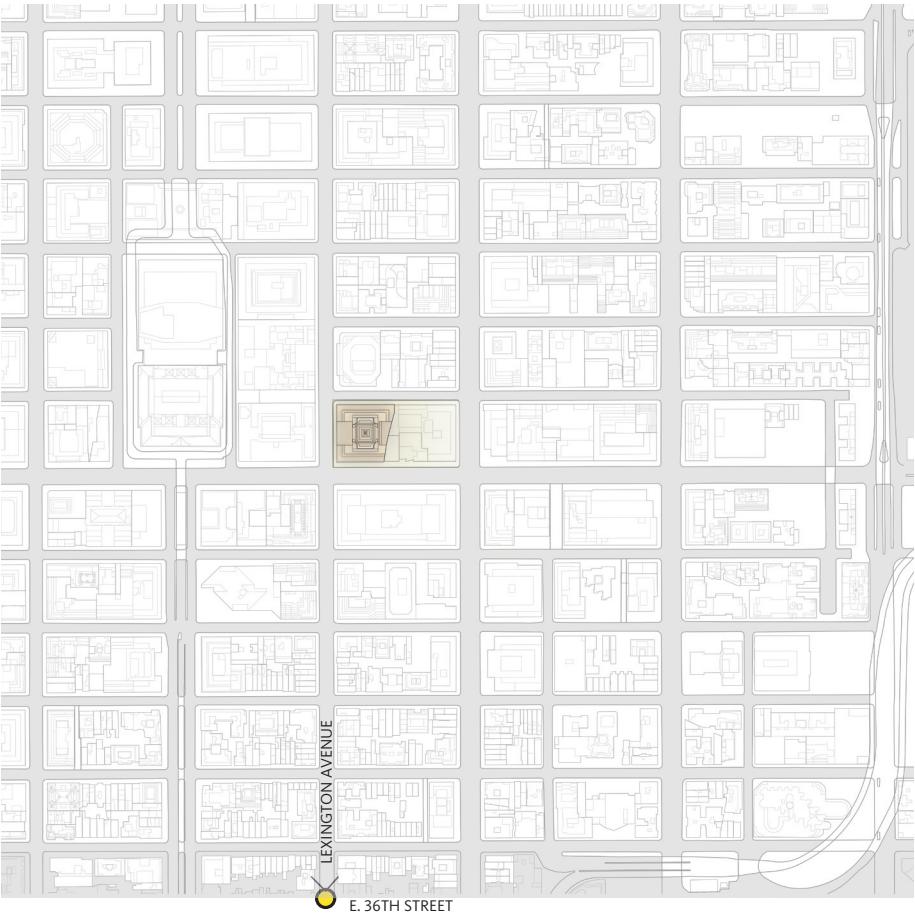
EXISTING



PROPOSED



KEY PLAN



VISUAL IMPACT | PHOTOS

FROM THE EAST | 3rd Ave (1 block)

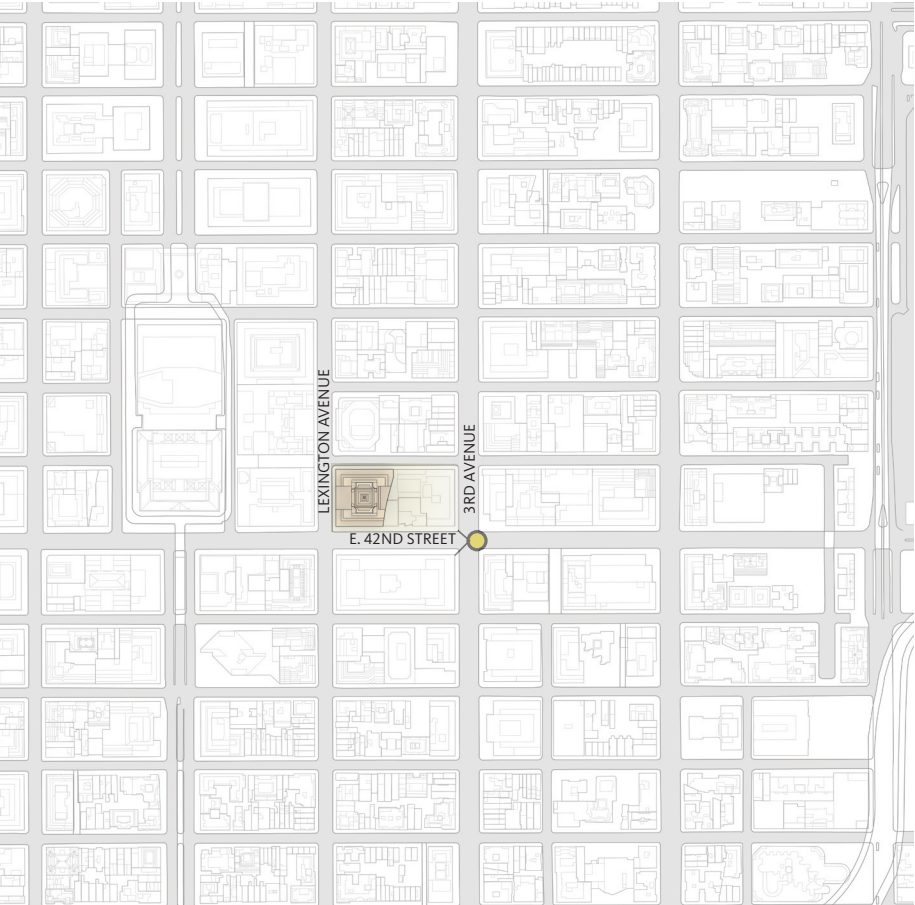
EXISTING



PROPOSED



KEY PLAN



VISUAL IMPACT | PHOTOS

FROM THE EAST | Tudor City Pl (3 blocks)

EXISTING

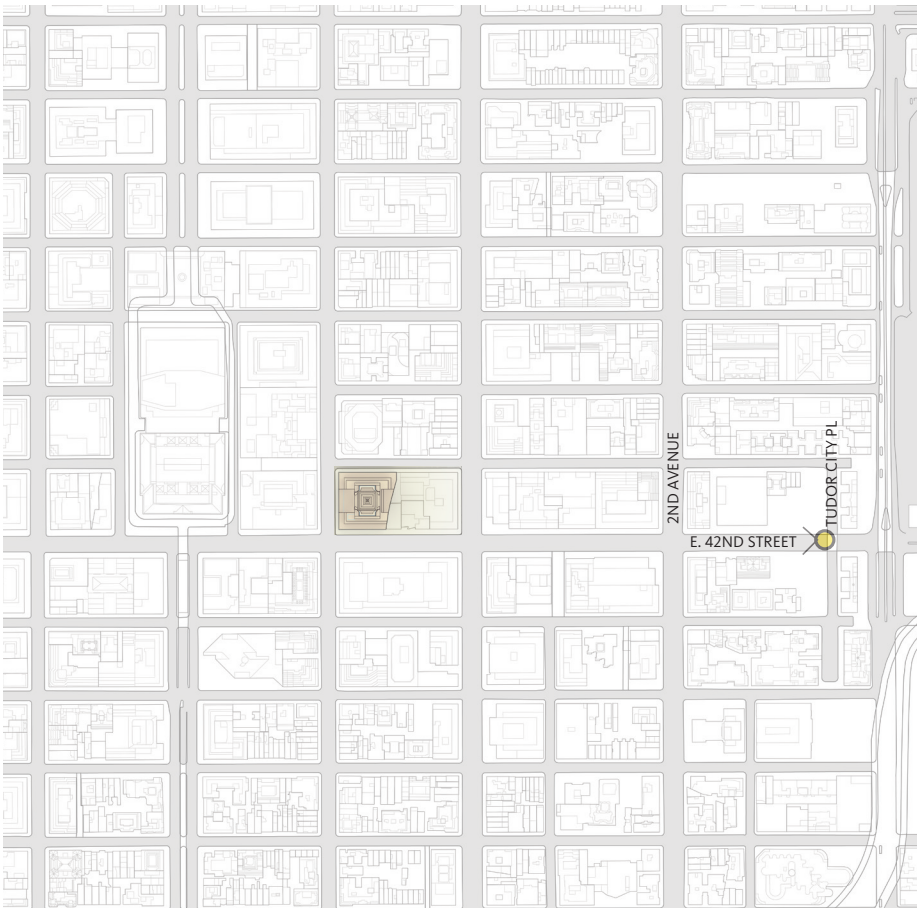


PROPOSED



ZOOMED IN VIEW OF TERRACE
CABLE AND WOODEN POSTS REPRESENT EXTENT OF GLASS SCREEN.

KEY PLAN



VISUAL IMPACT | PHOTOS

FROM THE WEST | 1 Vanderbilt (1 1/2 blocks)

EXISTING



PROPOSED



ZOOMED IN VIEW OF TERRACE
CABLE AND WOODEN POSTS REPRESENT EXTENT OF GLASS SCREEN.

KEY PLAN



VISUAL IMPACT | PHOTOS

FROM THE WEST | 5th Ave (3 blocks)

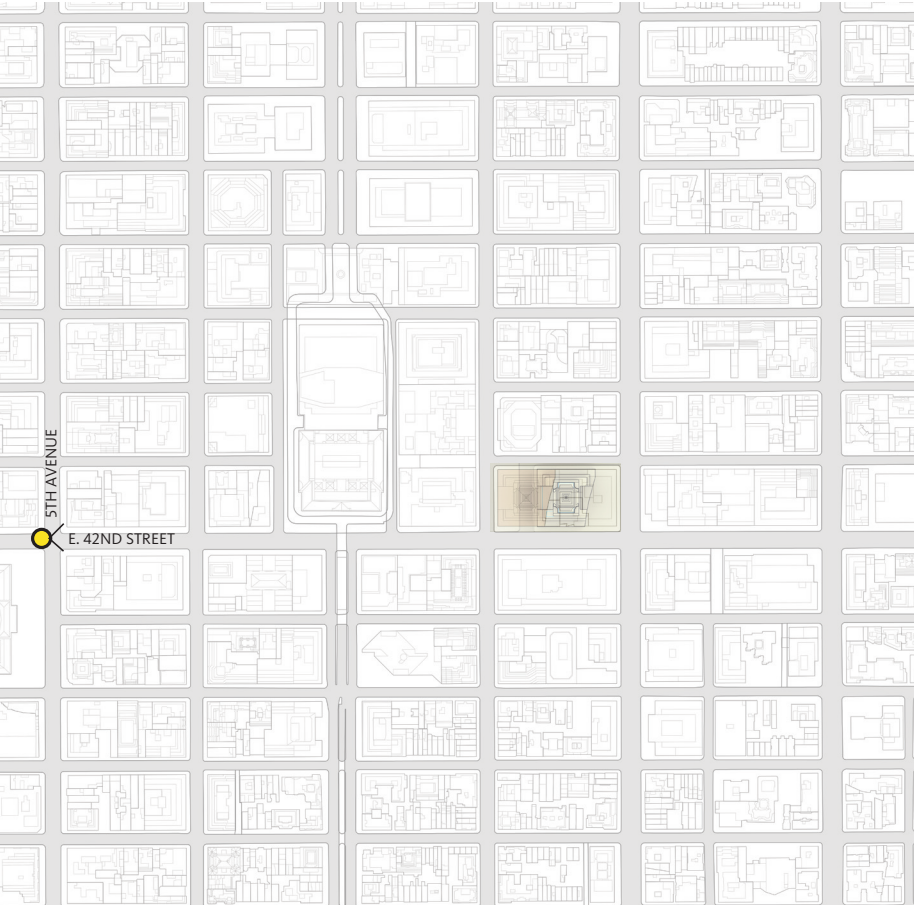
EXISTING



PROPOSED



KEY PLAN



VISUAL IMPACT | PHOTOS

FROM THE NORTH | East 46th St (3 blocks)

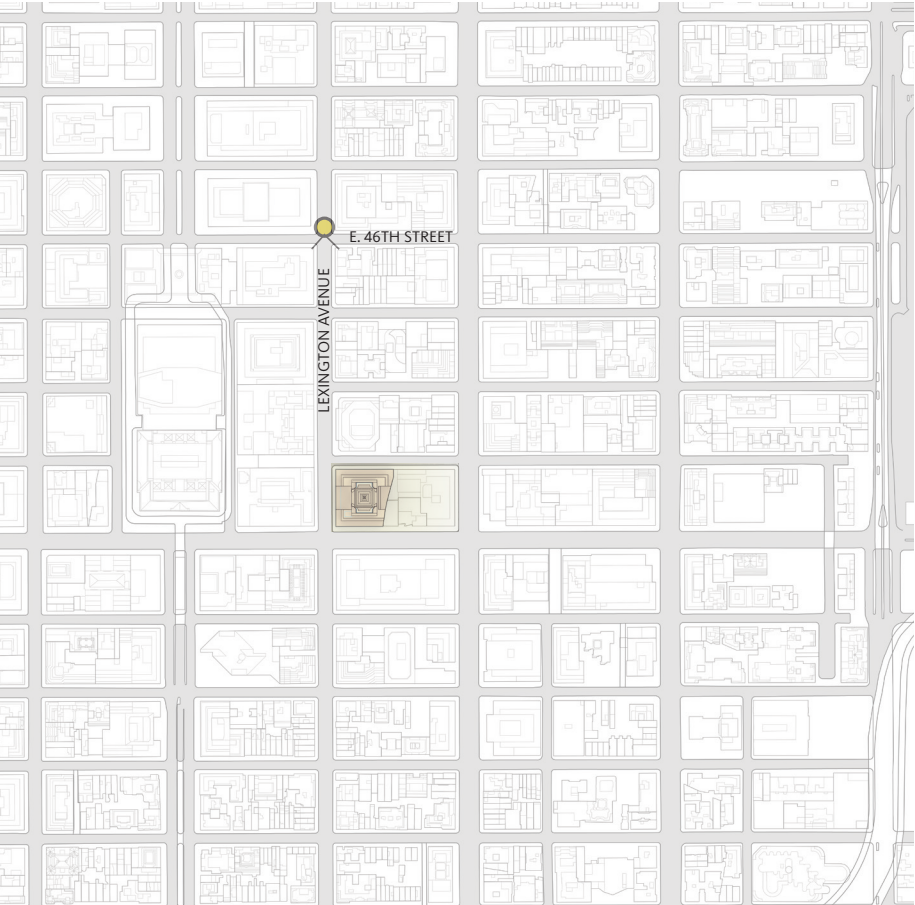
EXISTING



PROPOSED



KEY PLAN



VISUAL IMPACT | PHOTOS

FROM THE NORTH | East 49th St (6 blocks)

EXISTING

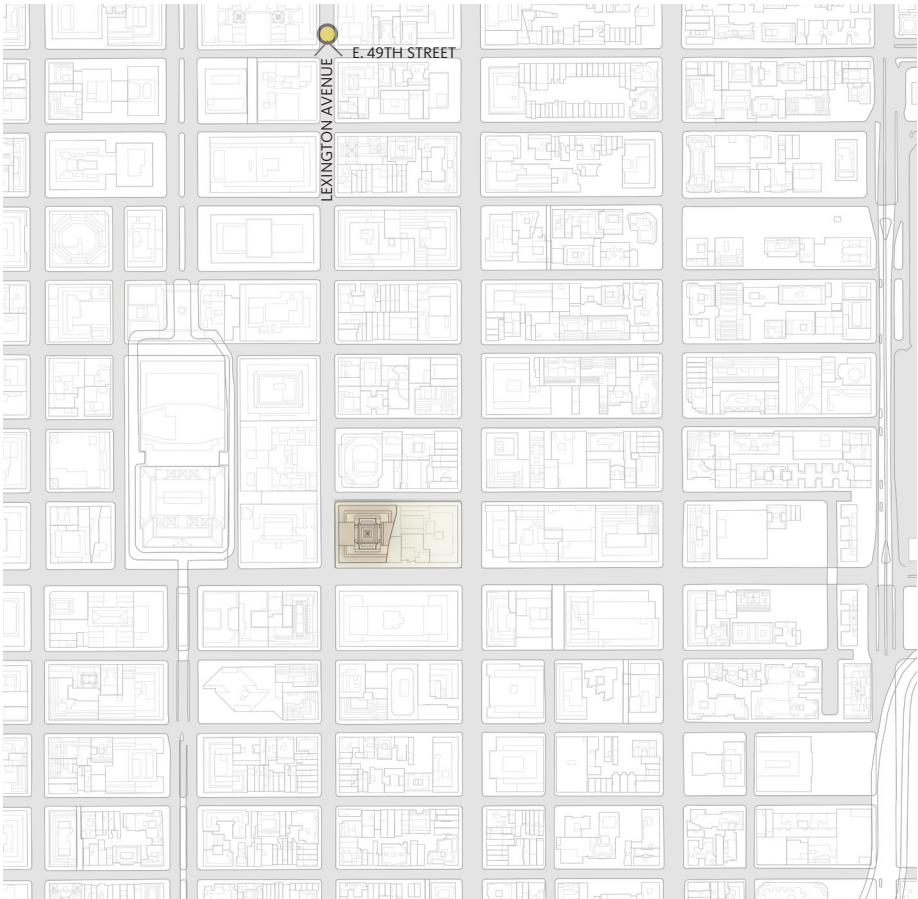


PROPOSED

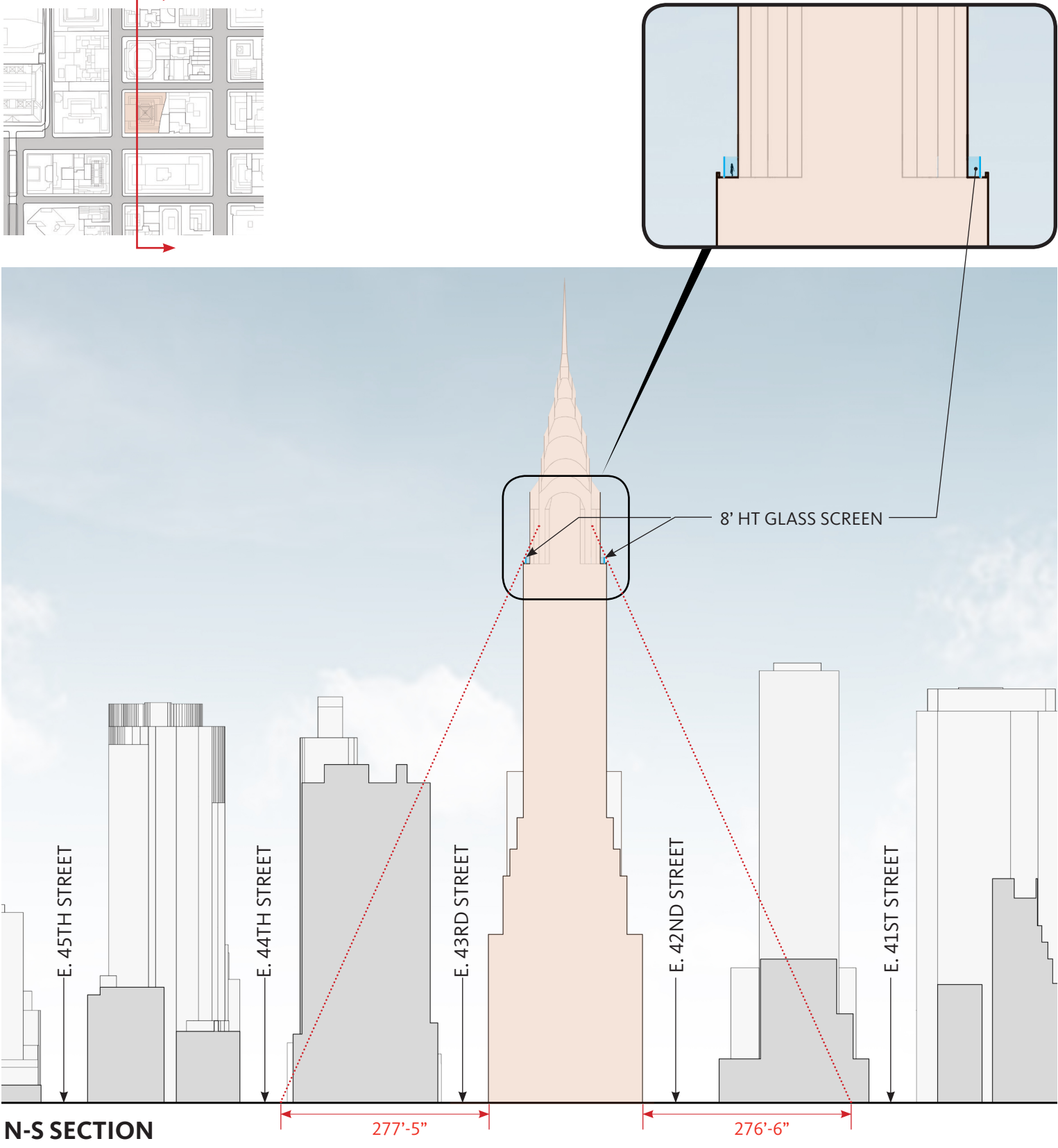
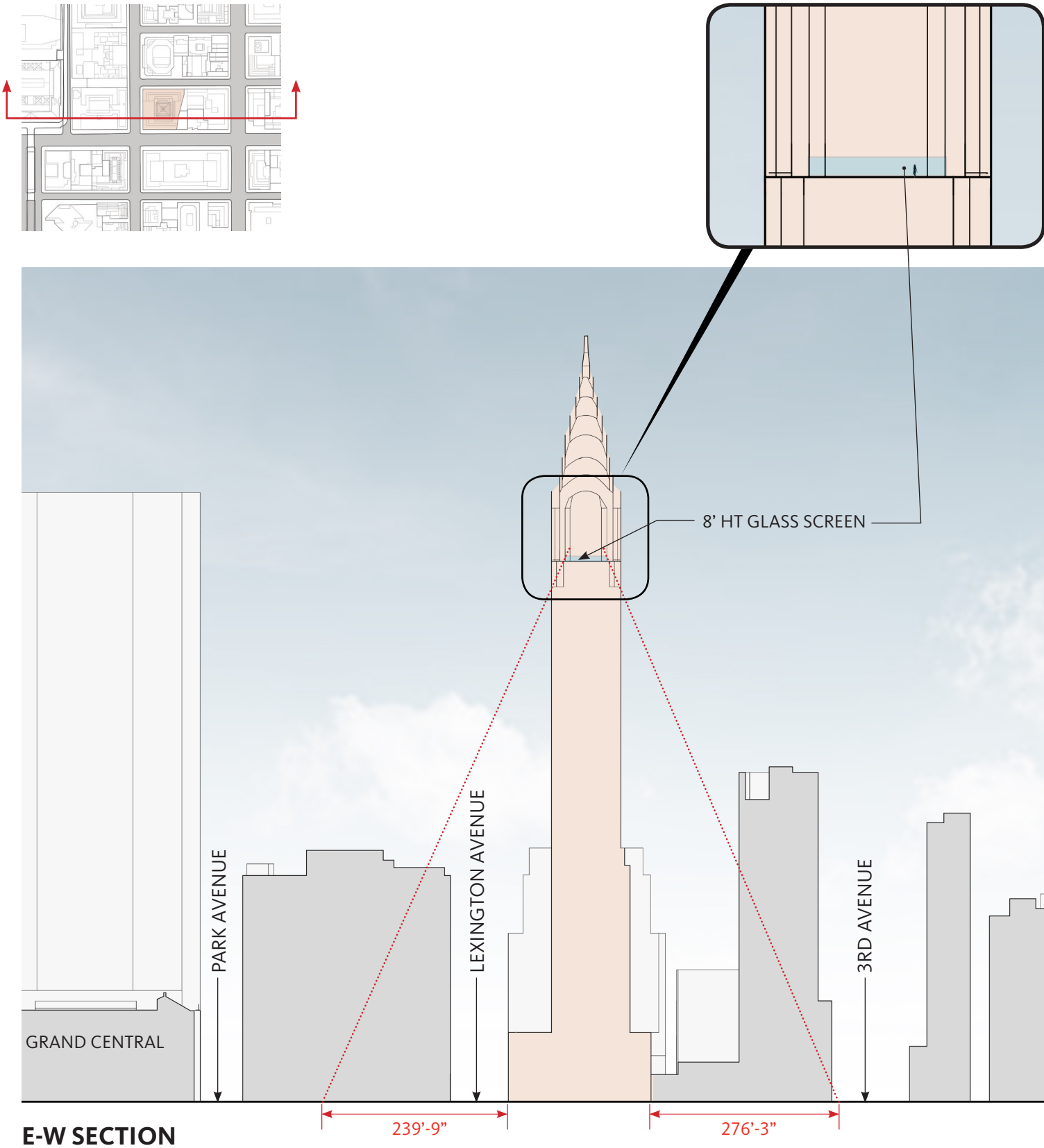


ZOOMED IN VIEW OF TERRACE
CABLE AND WOODEN POSTS REPRESENT EXTENT OF GLASS SCREEN.

KEY PLAN



VISUAL IMPACT | VIEW STUDY



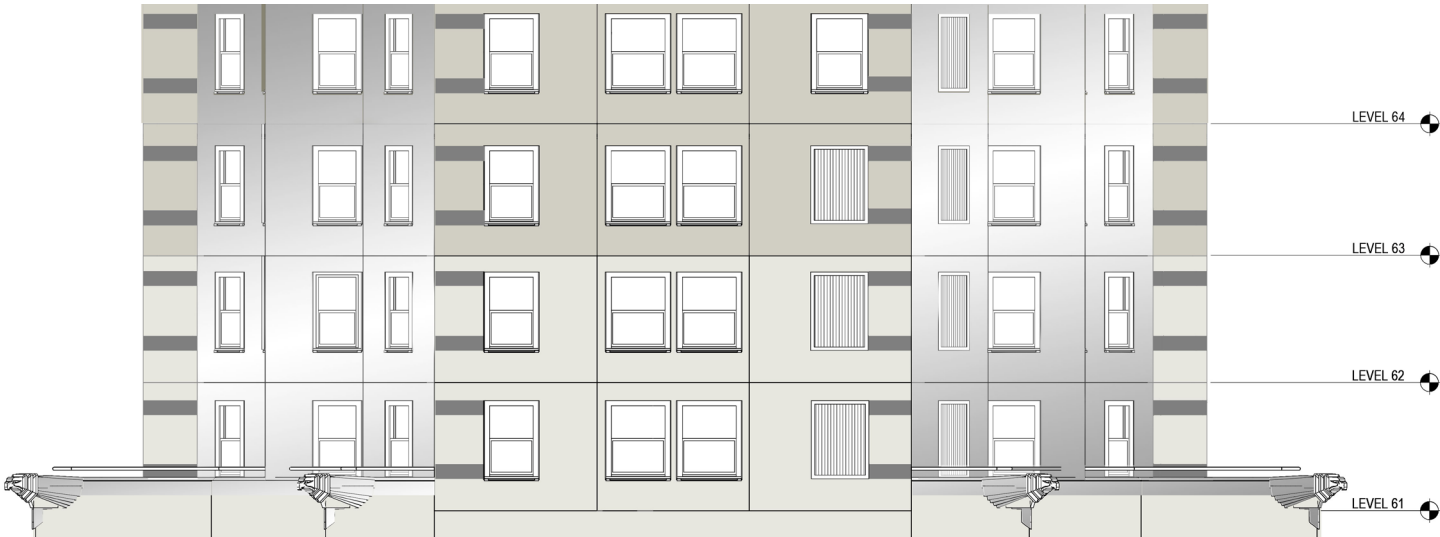
GLASS SCREEN

NOTE: PROPOSED WINDOW REPLACEMENTS NOT SHOWN ON THIS PAGE FOR CLARITY. REFER TO PAGE 22 FOR PROPOSED WINDOW & TERRACE DOOR REPLACEMENTS.



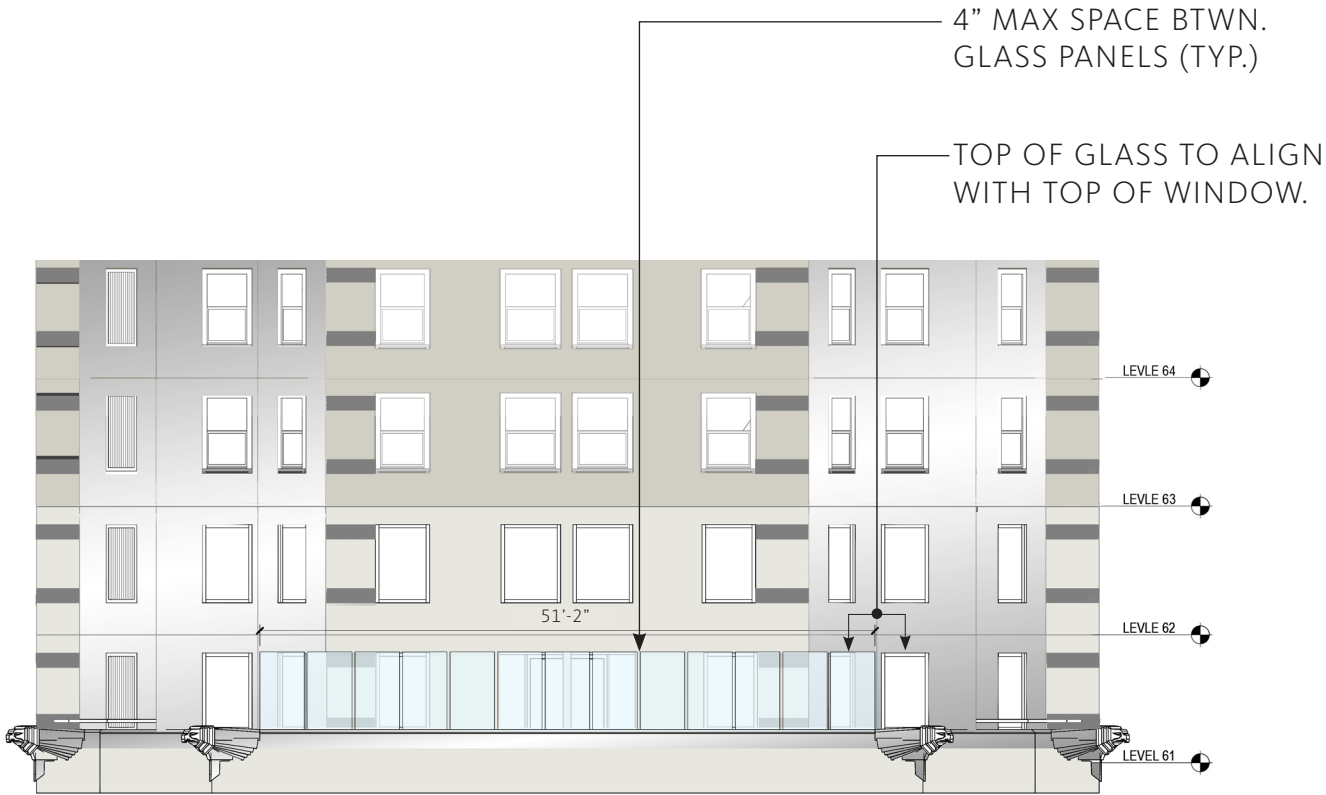
EXISTING NORTH/SOUTH ELEVATIONS

SCALE: 1/16" = 1'-0"



EXISTING EAST/ WEST ELEVATIONS

SCALE: 1/16" = 1'-0"



PROPOSED NORTH/SOUTH ELEVATIONS

SCALE: 1/16" = 1'-0"

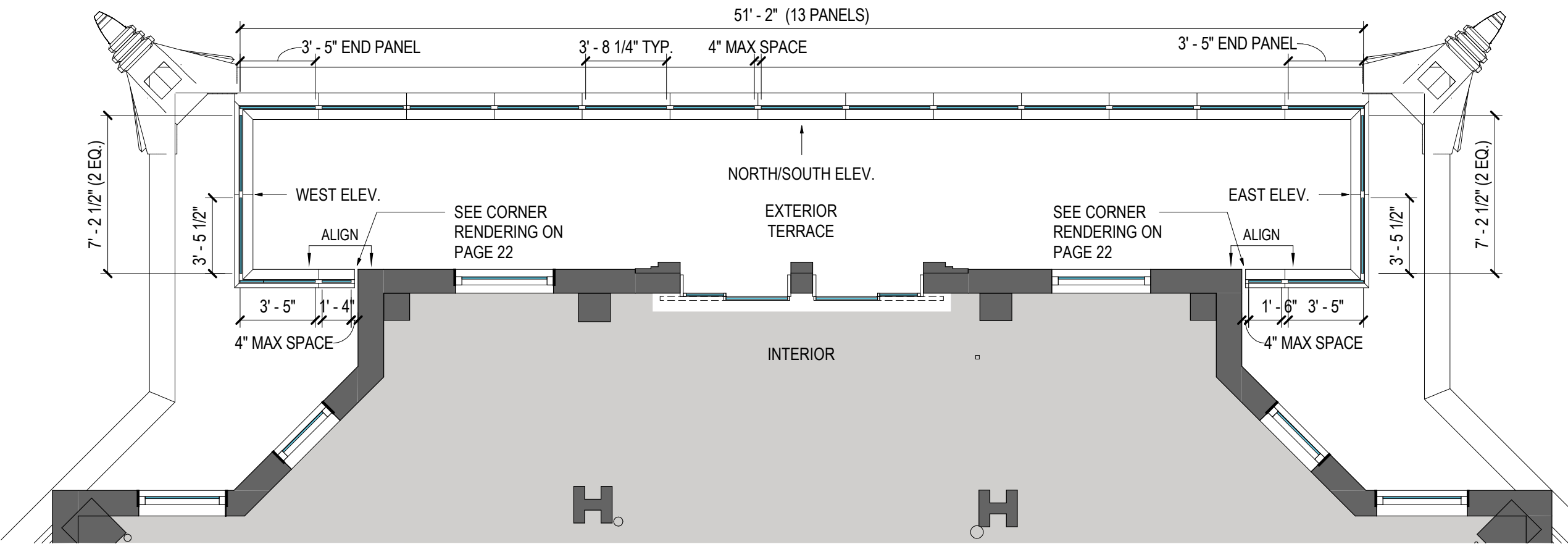


PROPOSED EAST/WEST ELEVATIONS

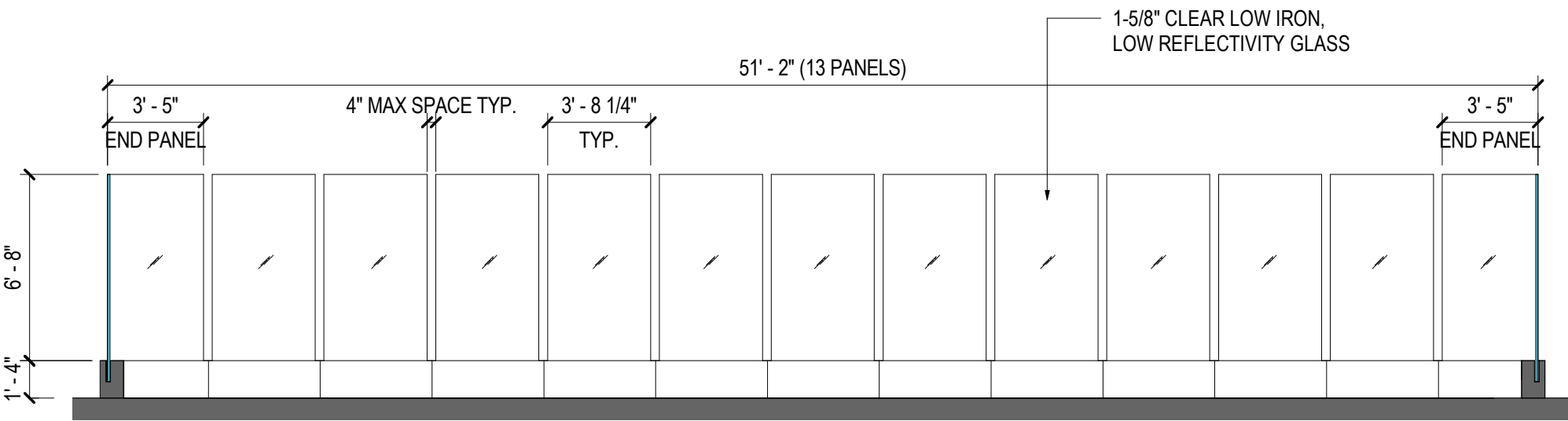
SCALE: 1/16" = 1'-0"

GLASS SCREEN | PLAN & ELEVATIONS

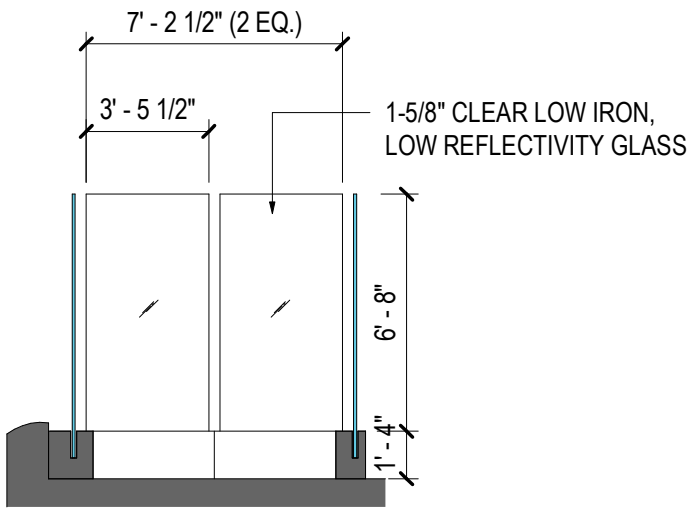
SCALE: 3/16" = 1'-0"



PROPOSED GLASS SCREEN LAYOUT ON NORTH/SOUTH TERRACE

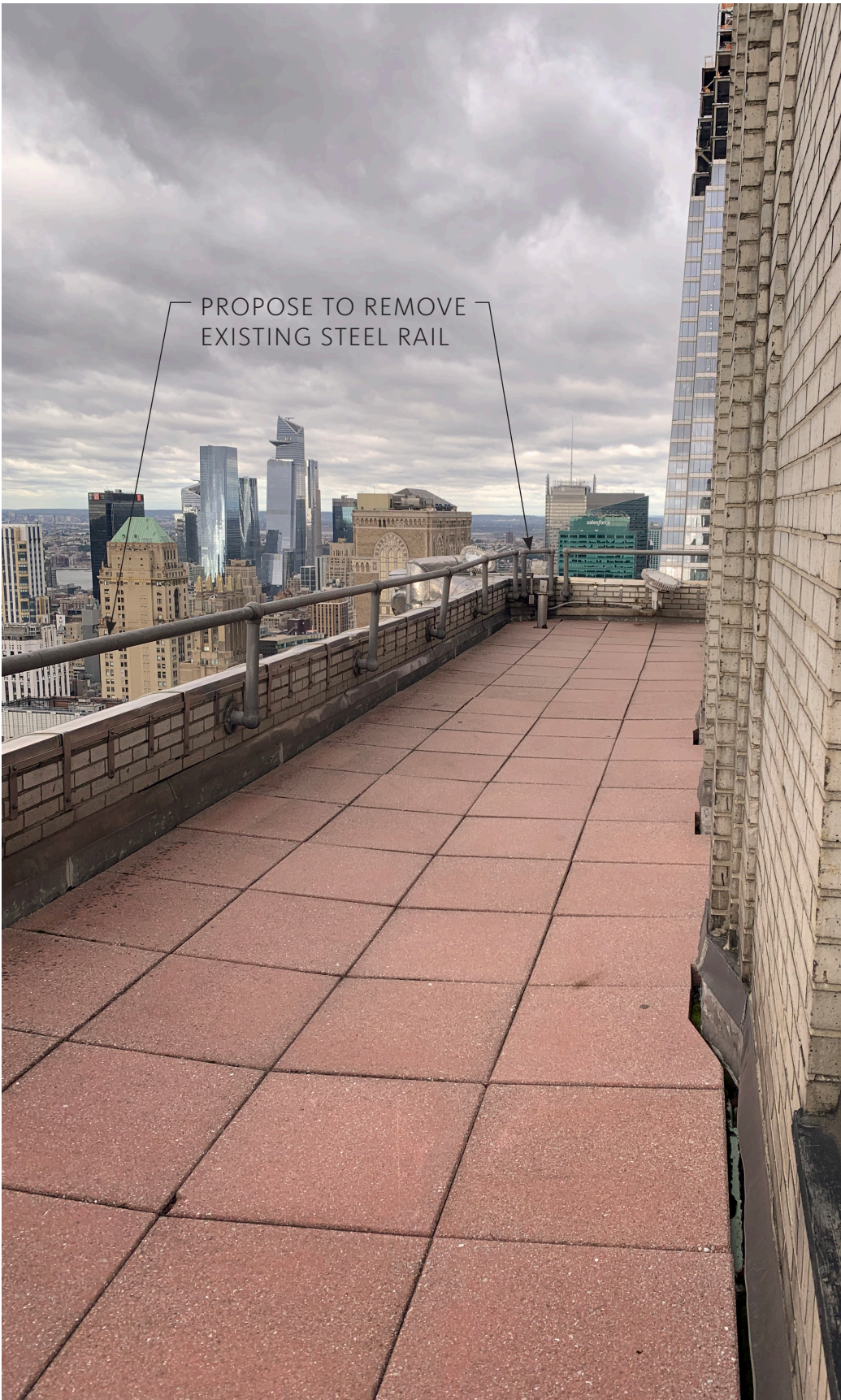


PROPOSED GLASS SCREEN ELEVATION NORTH/SOUTH

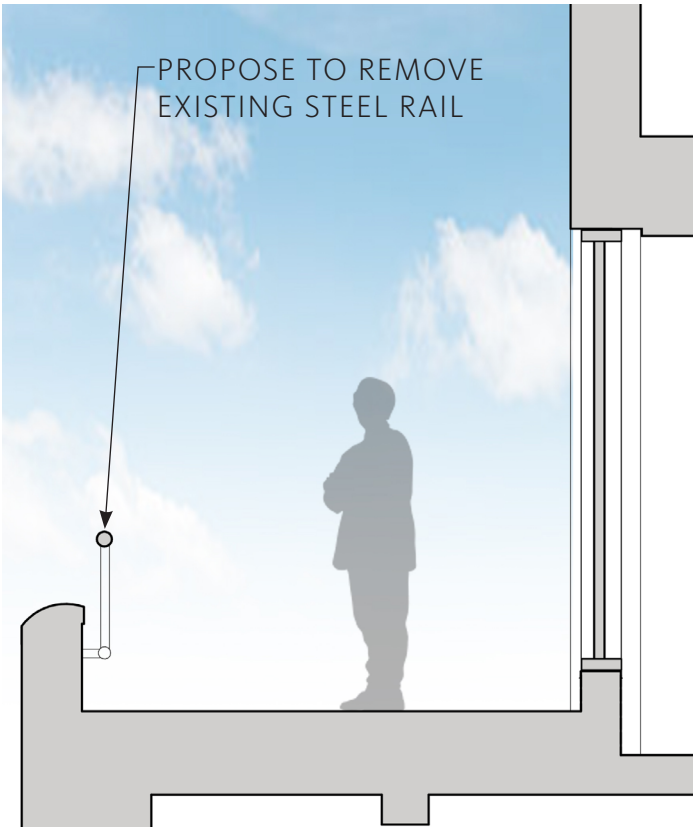


PROPOSED GLASS WEST/EAST ELEVATION

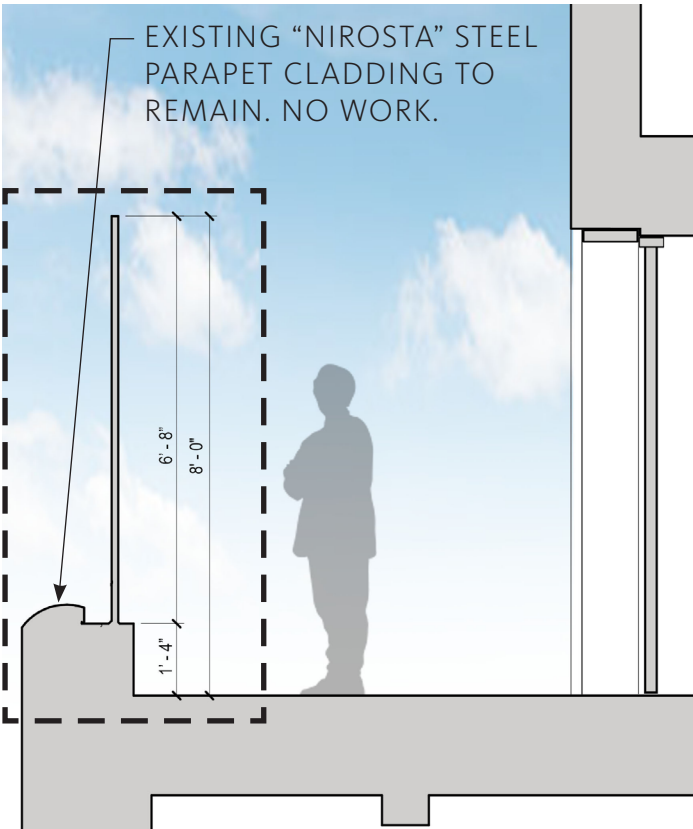
GLASS SCREEN | NORTH/SOUTH SECTION



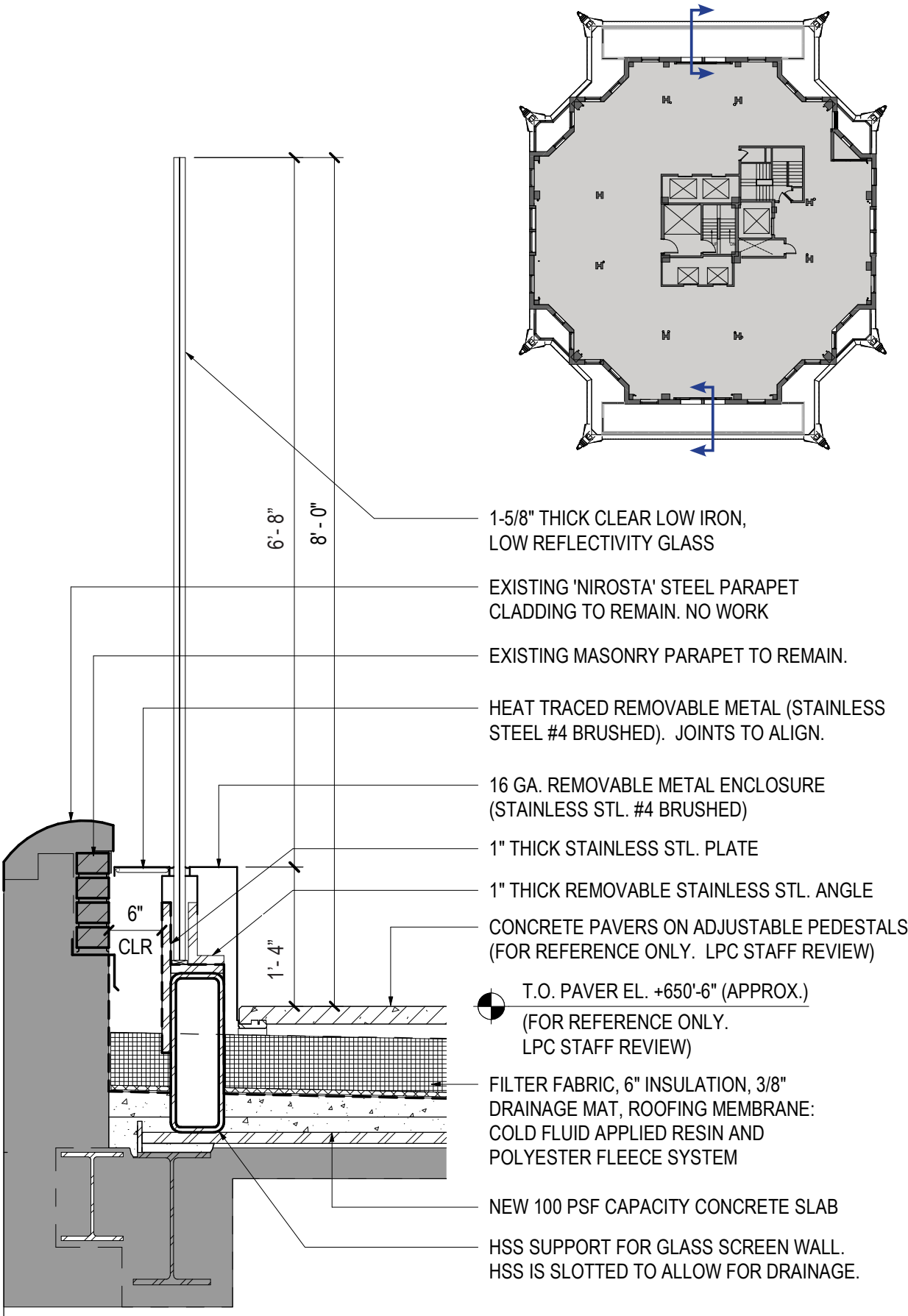
EXISTING TERRACE PHOTO



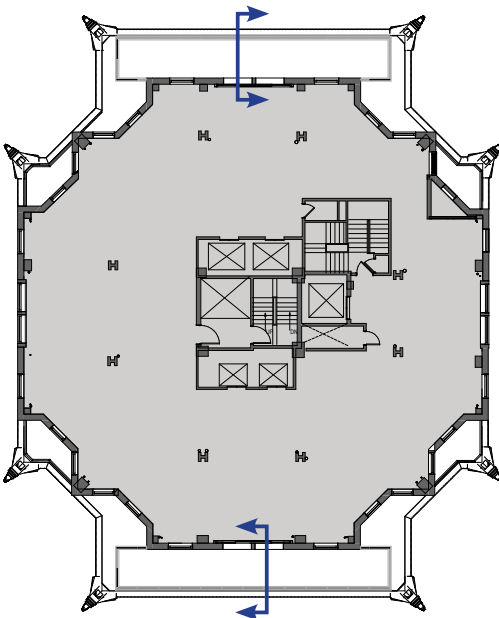
EXISTING



PROPOSED



PROPOSED GLASS SCREEN DETAIL (SCALE: 3/4" = 1'-0")



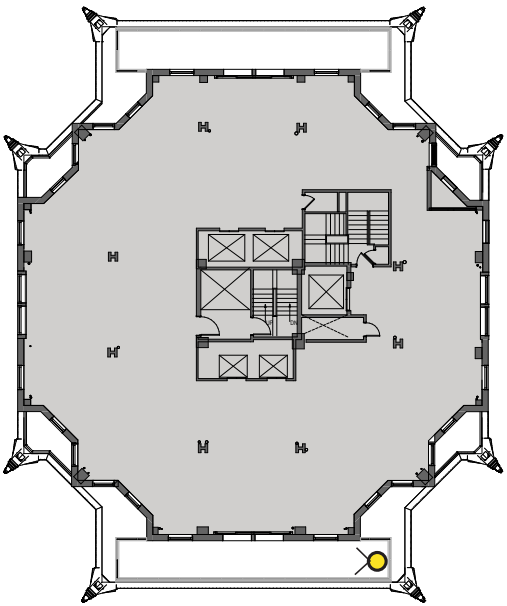
GLASS SCREEN | NORTH/SOUTH VIEW



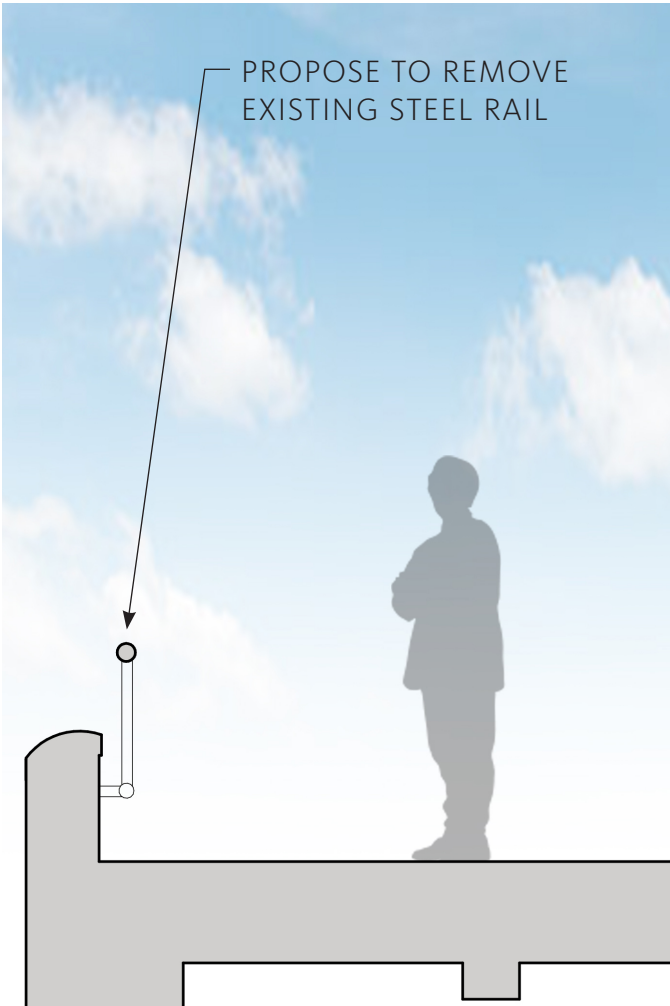
EXISTING



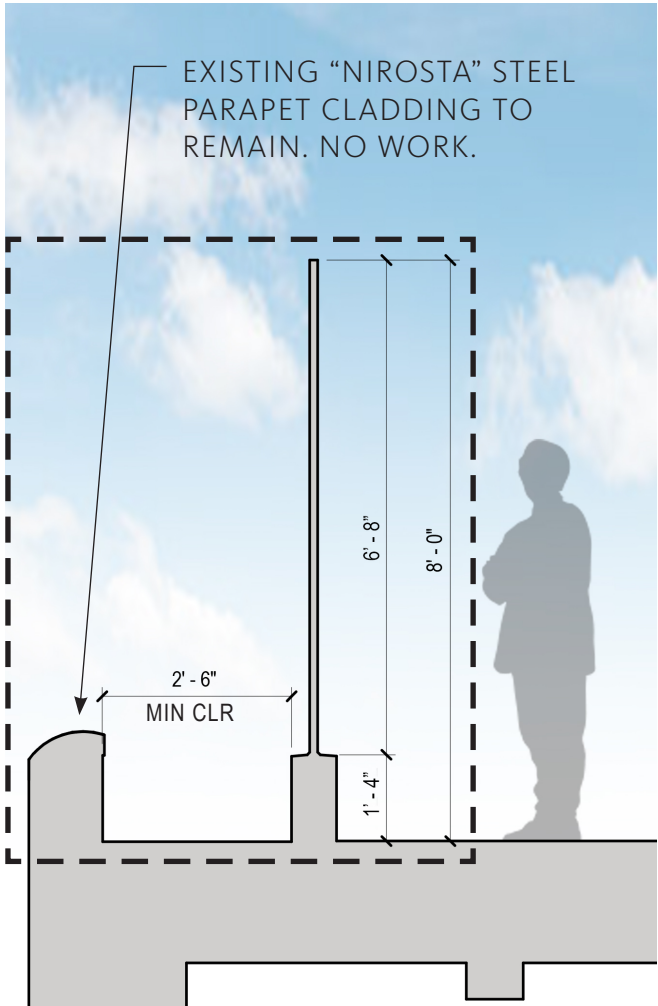
PROPOSED



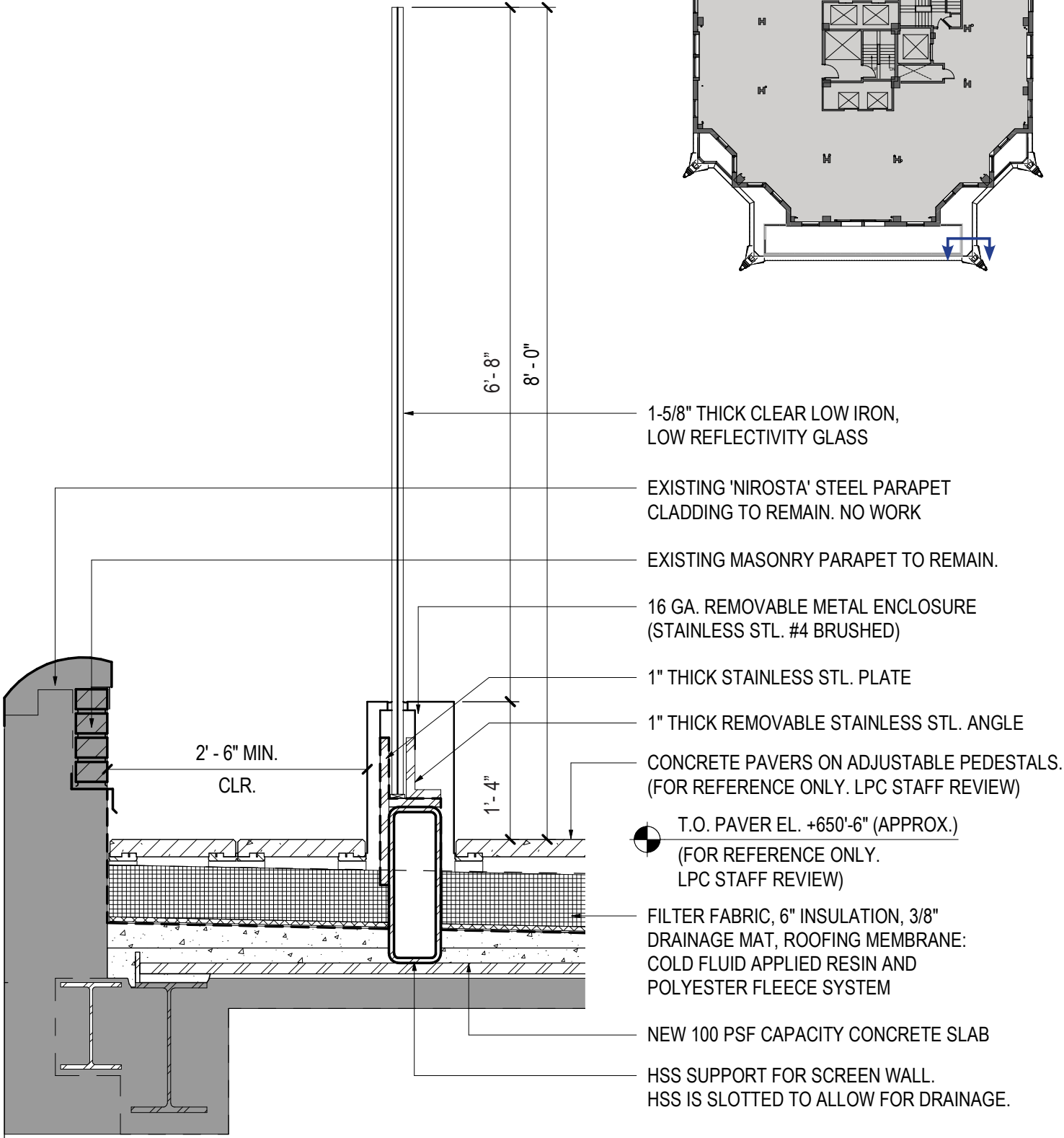
GLASS SCREEN | EAST/WEST SECTION



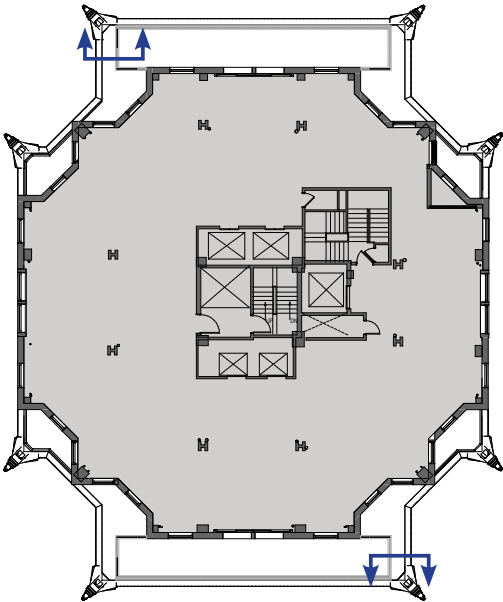
EXISTING



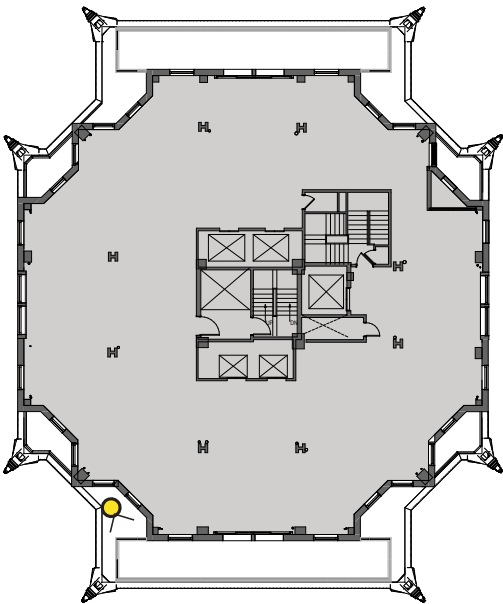
PROPOSED



PROPOSED GLASS SCREEN DETAIL (SCALE: 3/4" = 1'-0")



GLASS SCREEN | EAST/WEST VIEW



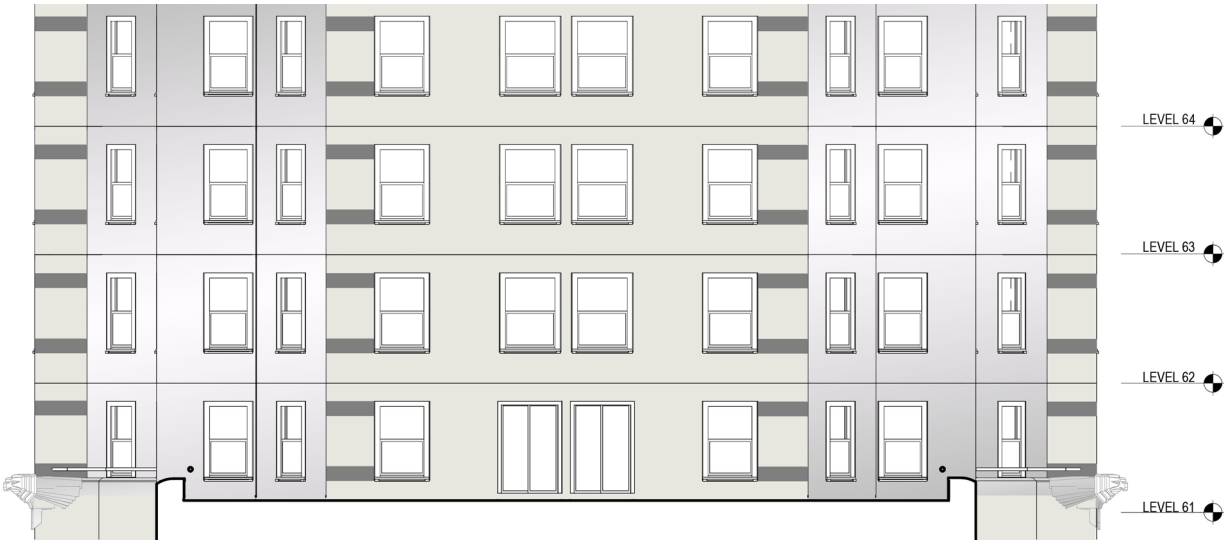
EXISTING



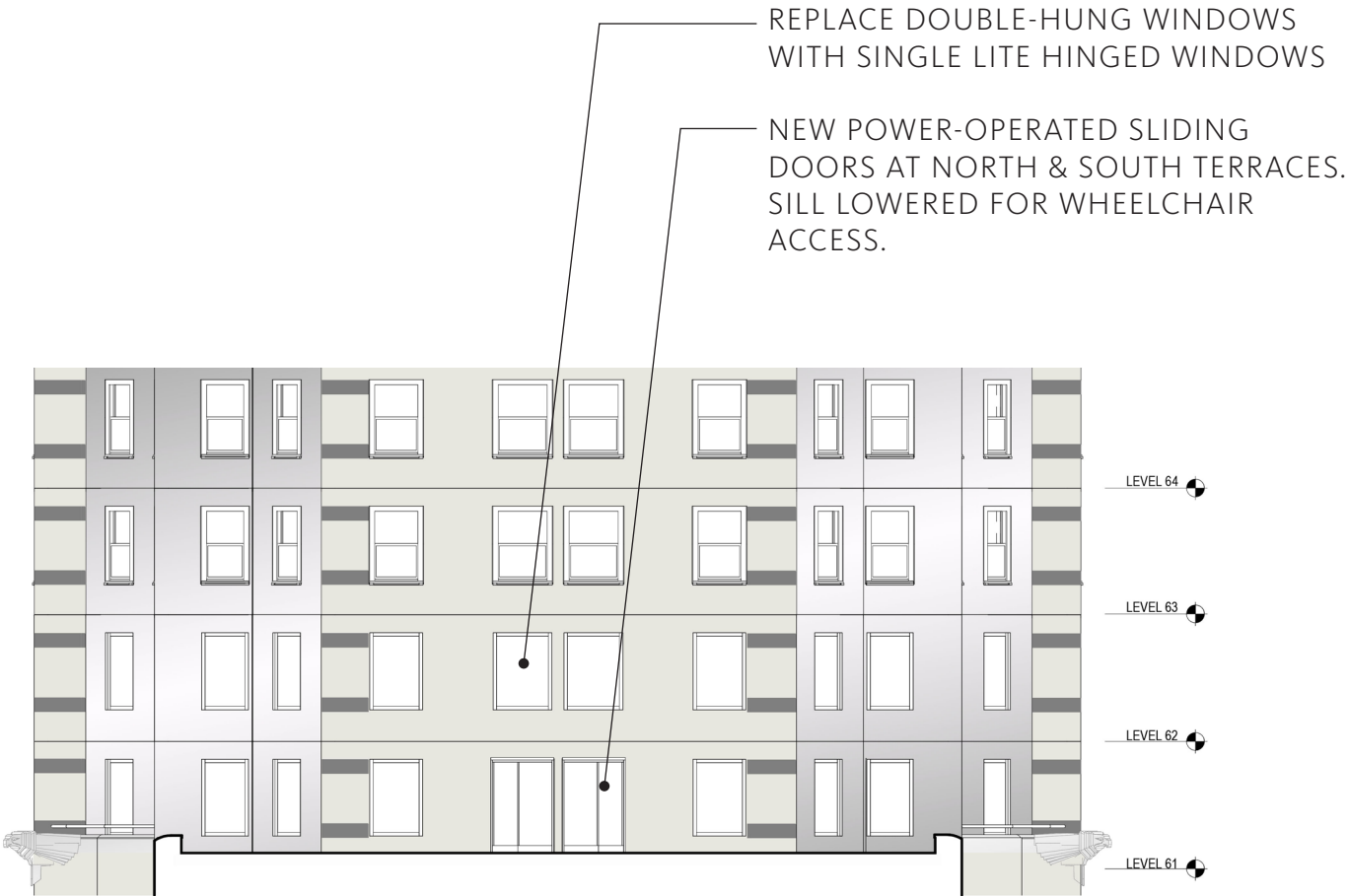
PROPOSED

WINDOW & DOOR REPLACEMENT

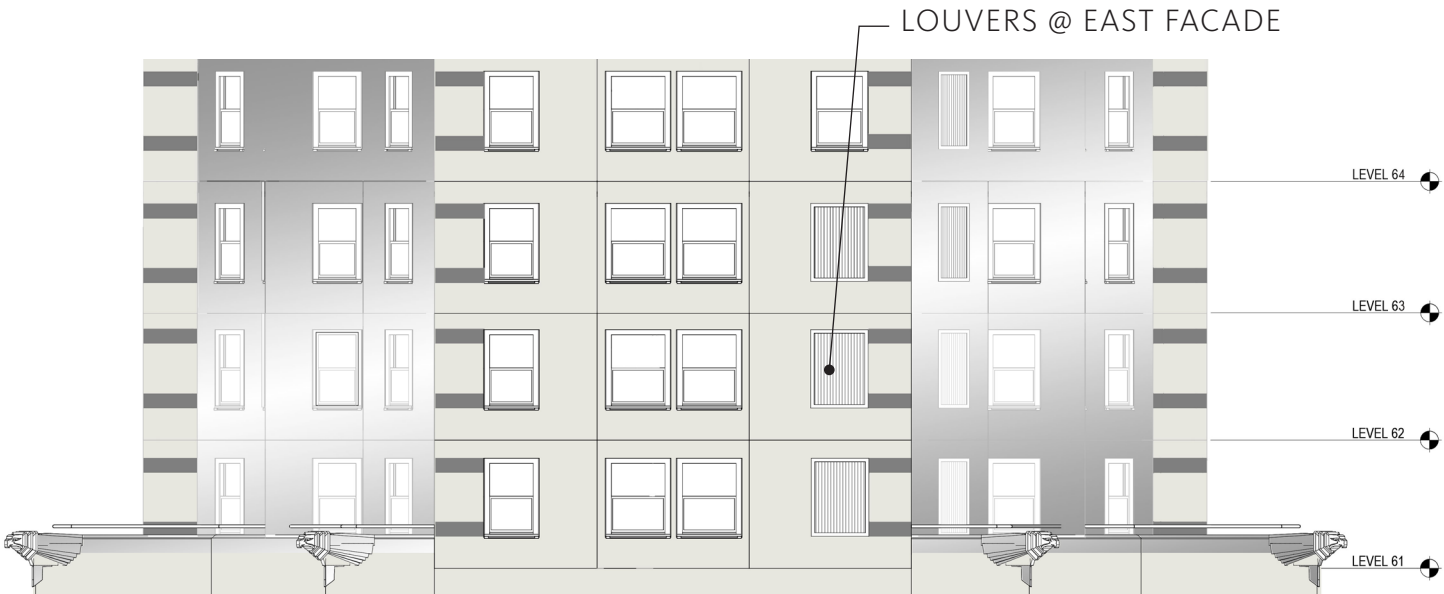
NOTE: PROPOSED GLASS SCREEN NOT SHOWN ON THIS PAGE FOR CLARITY.
REFER TO PAGE 16 FOR PROPOSED GLASS SCREEN.



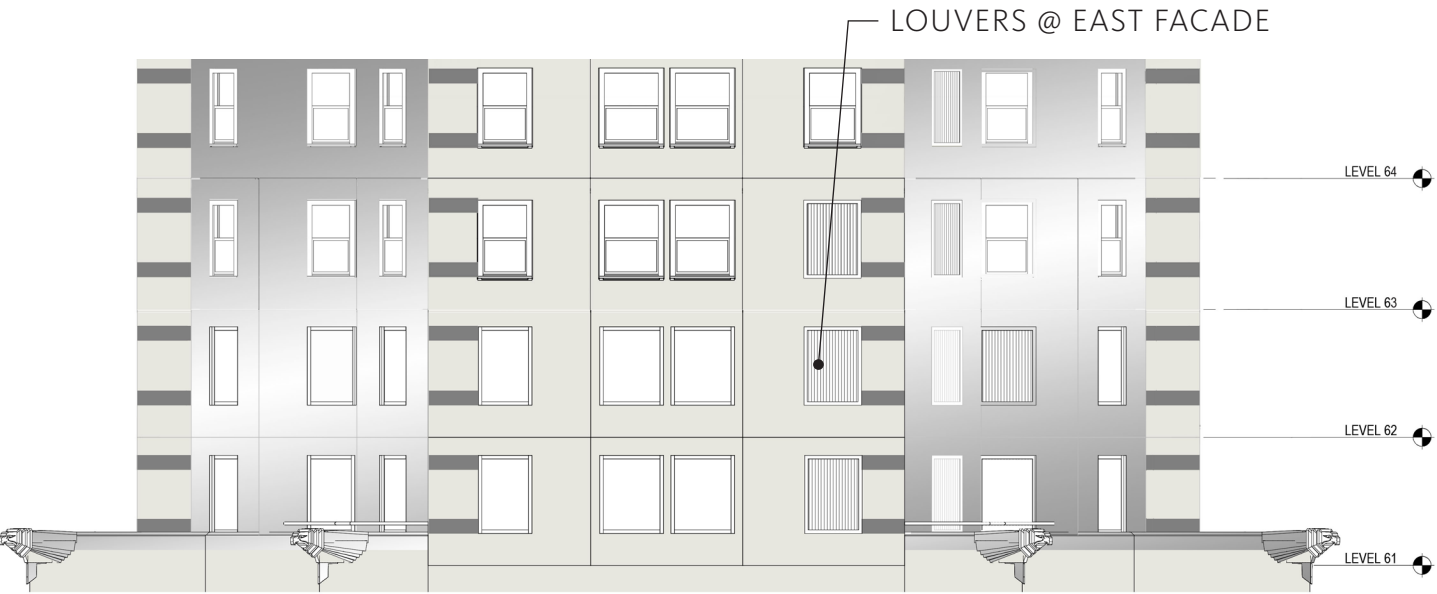
EXISTING NORTH/SOUTH ELEVATIONS
SCALE: 1/16" = 1'-0"



PROPOSED NORTH/SOUTH ELEVATIONS
SCALE: 1/16" = 1'-0"



EXISTING EAST/WEST ELEVATIONS
SCALE: 1/16" = 1'-0"

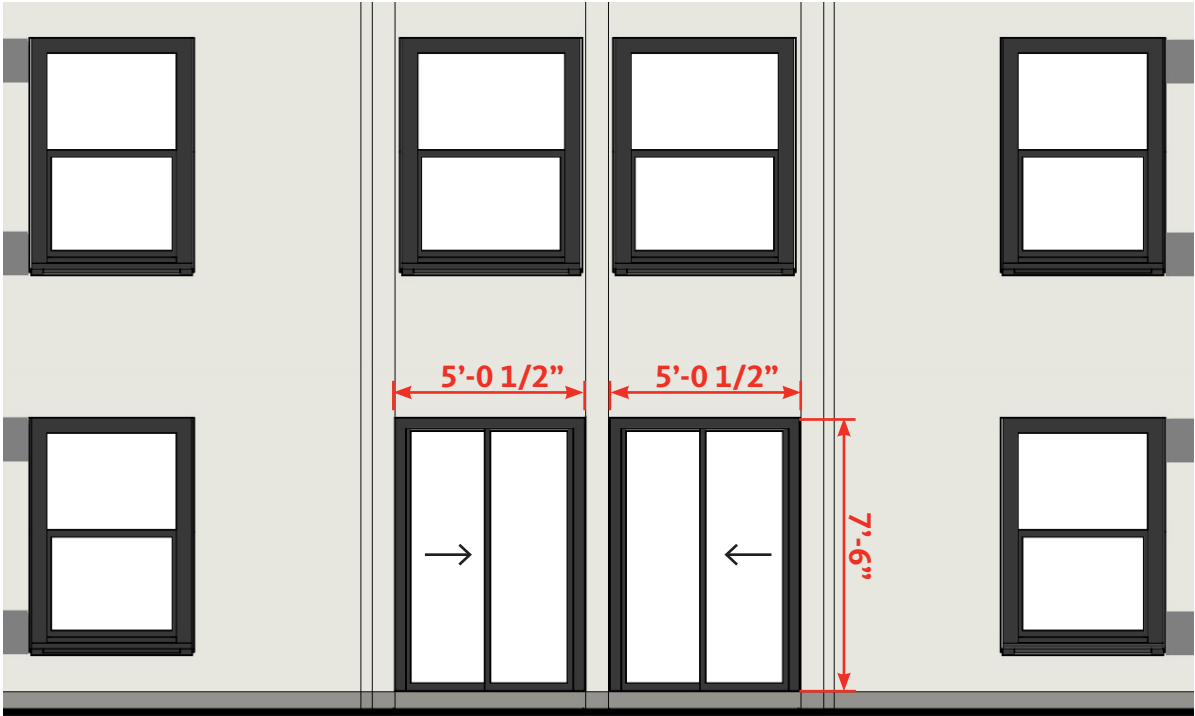


PROPOSED EAST/WEST ELEVATIONS
SCALE: 1/16" = 1'-0"

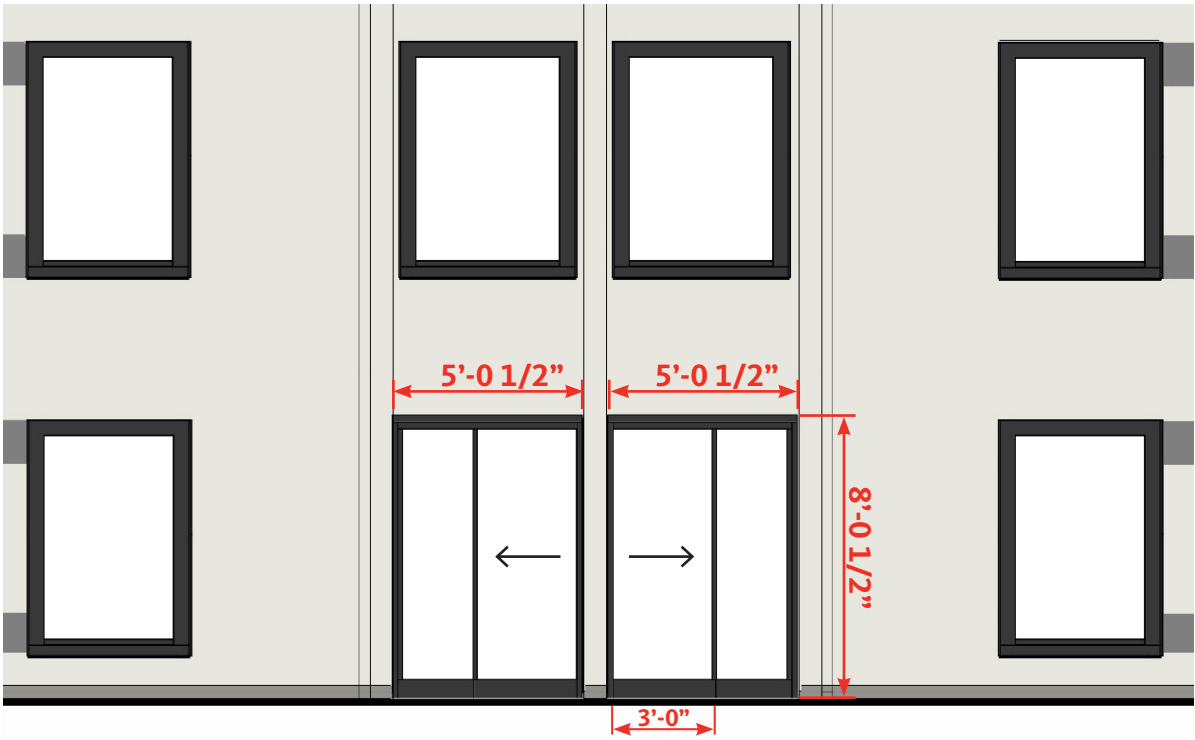
TERRACE SLIDING DOORS



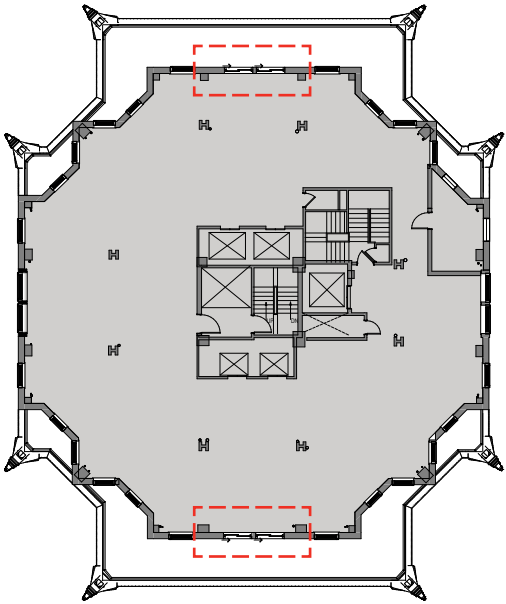
EXISTING NORTH/SOUTH SLIDING DOORS



EXISTING NORTH/SOUTH ELEVATIONS



PROPOSED NORTH/SOUTH ELEVATIONS



WINDOW REPLACEMENTS | MASONRY SURROUND

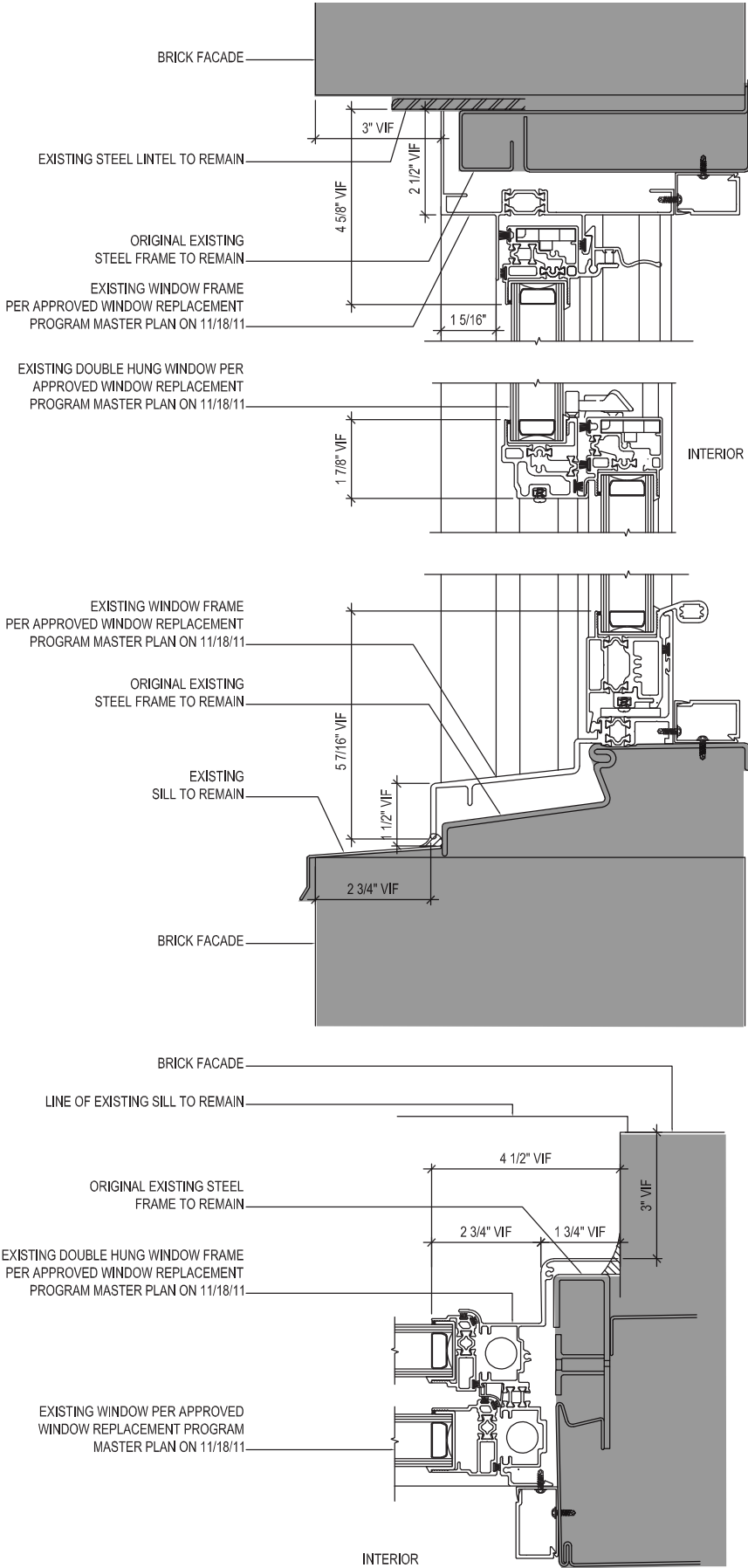
EXISTING



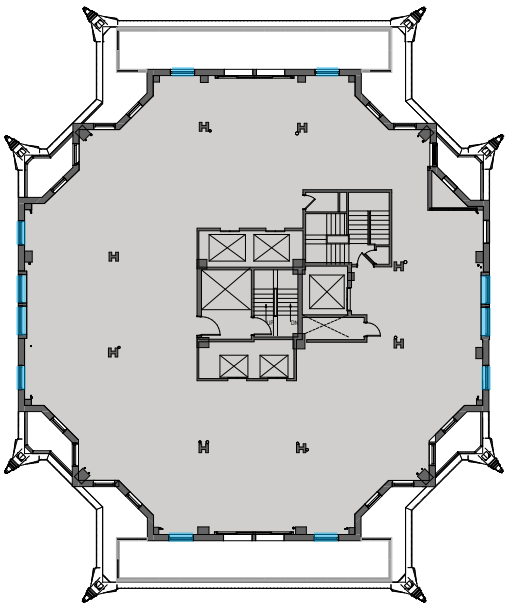
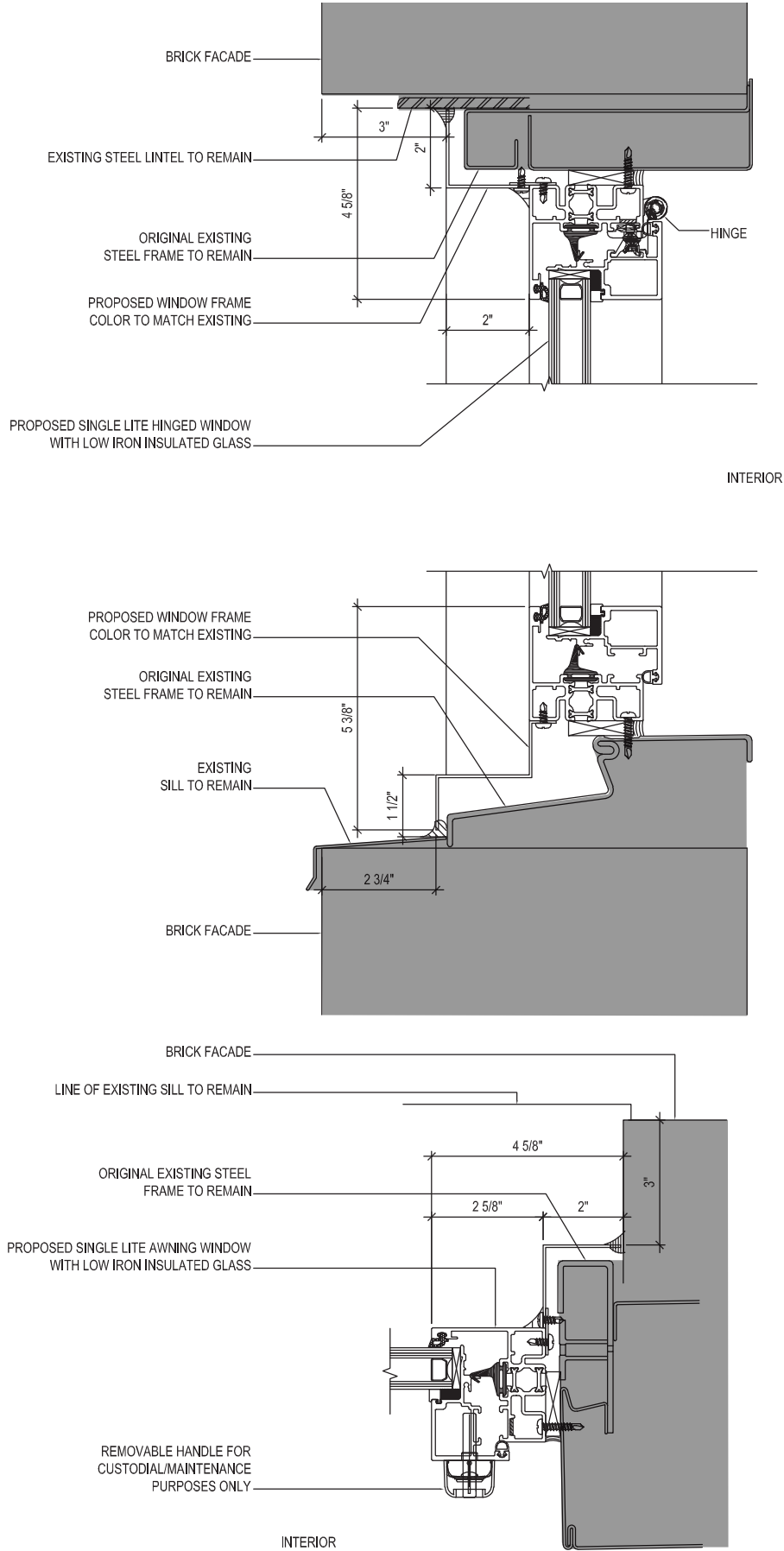
PROPOSED



EXISTING (SCALE: 3" = 1'-0")



PROPOSED (SCALE: 3" = 1'-0")



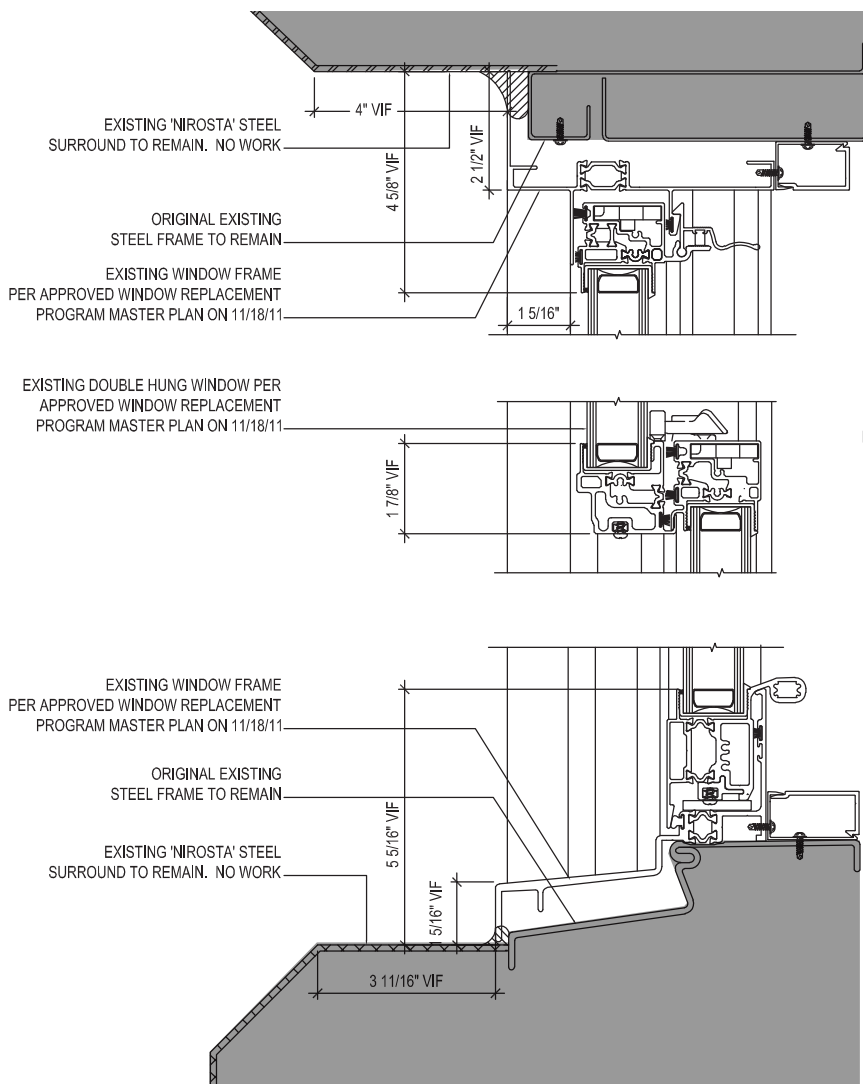
NOTE: CHANGES TO THE WINDOWS ON 61 & 62 FROM DOUBLE-HUNG TO SINGLE LITE WILL LIKELY NOT BE DISCERNABLE FROM PEDESTRIAN LEVEL.

WINDOW REPLACEMENTS | METAL SURROUND

EXISTING



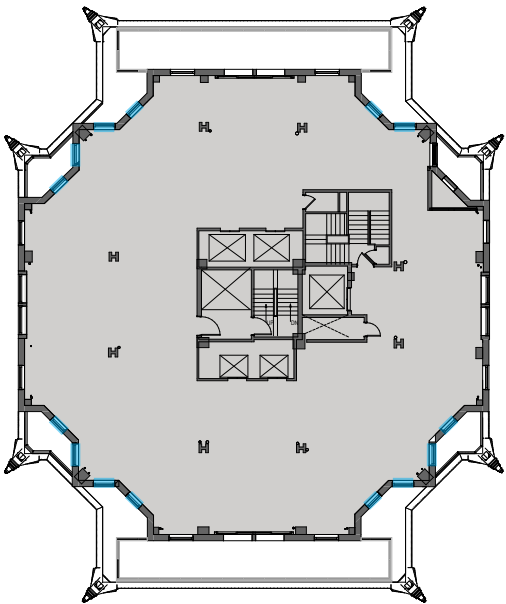
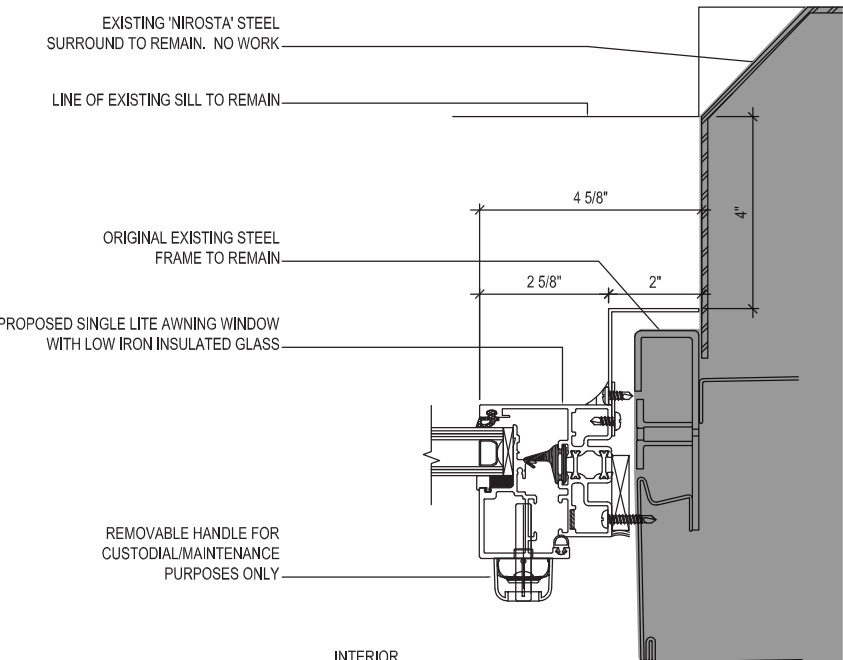
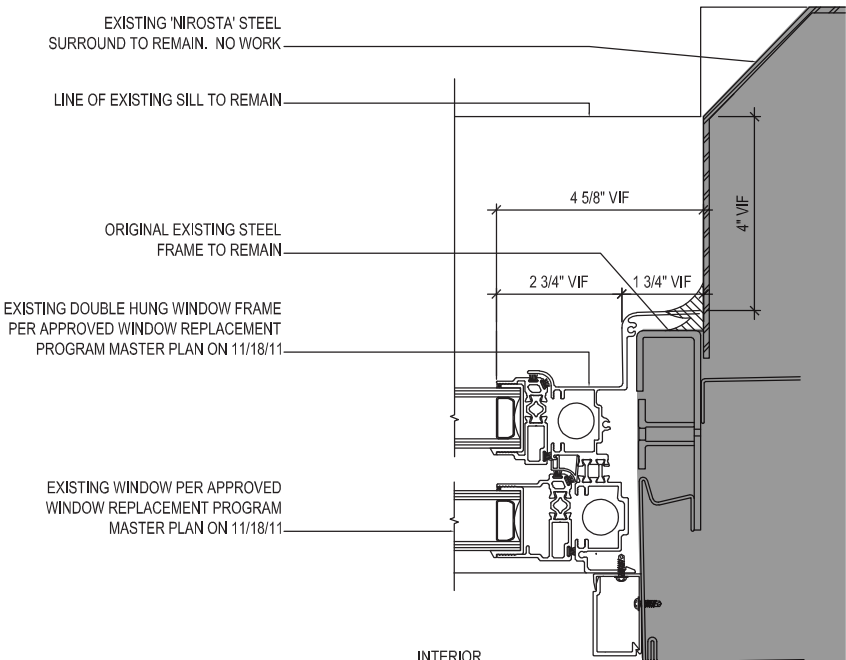
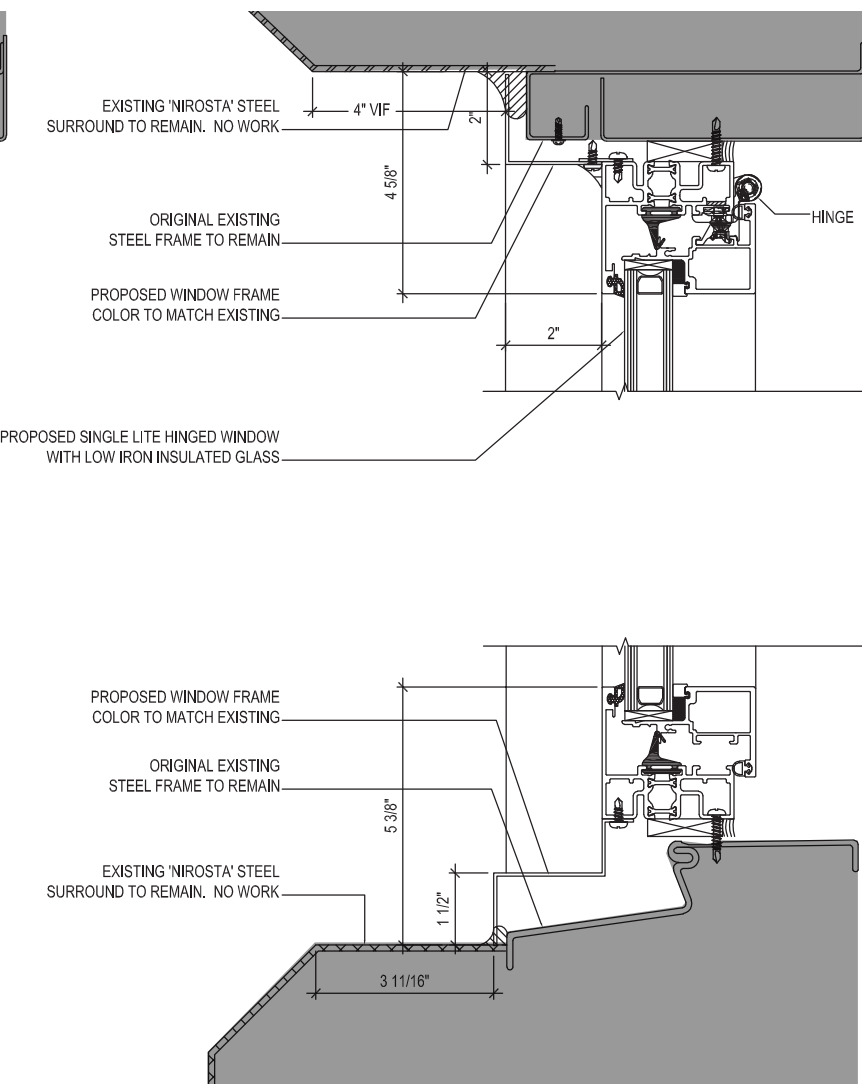
EXISTING (SCALE: 3" = 1'-0")



PROPOSED



PROPOSED (SCALE: 3" = 1'-0")



NOTE: CHANGES TO THE WINDOWS ON 61 & 62 FROM DOUBLE-HUNG TO SINGLE LITE WILL LIKELY NOT BE DISCERNABLE FROM PEDESTRIAN LEVEL.

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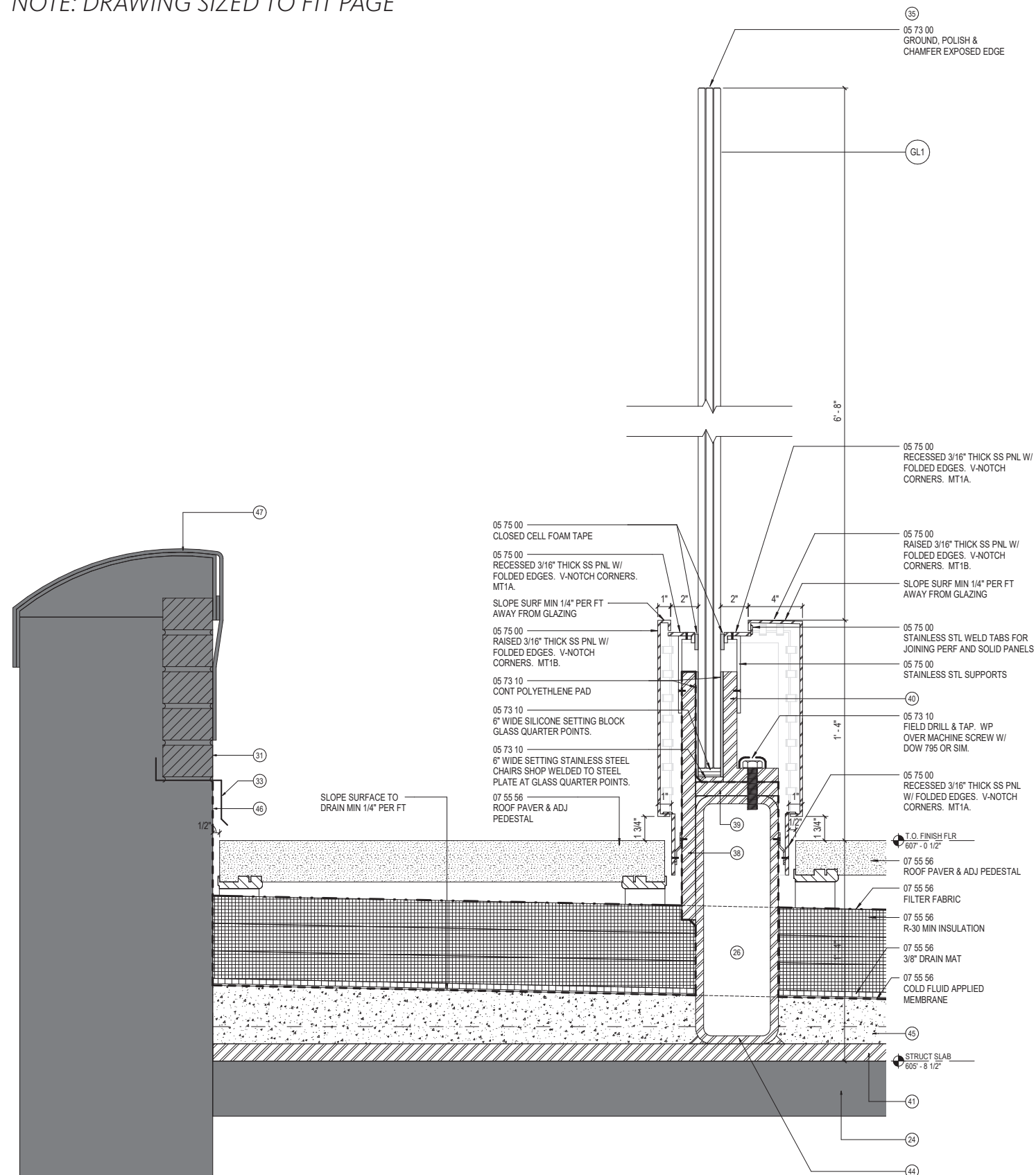
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APPENDIX

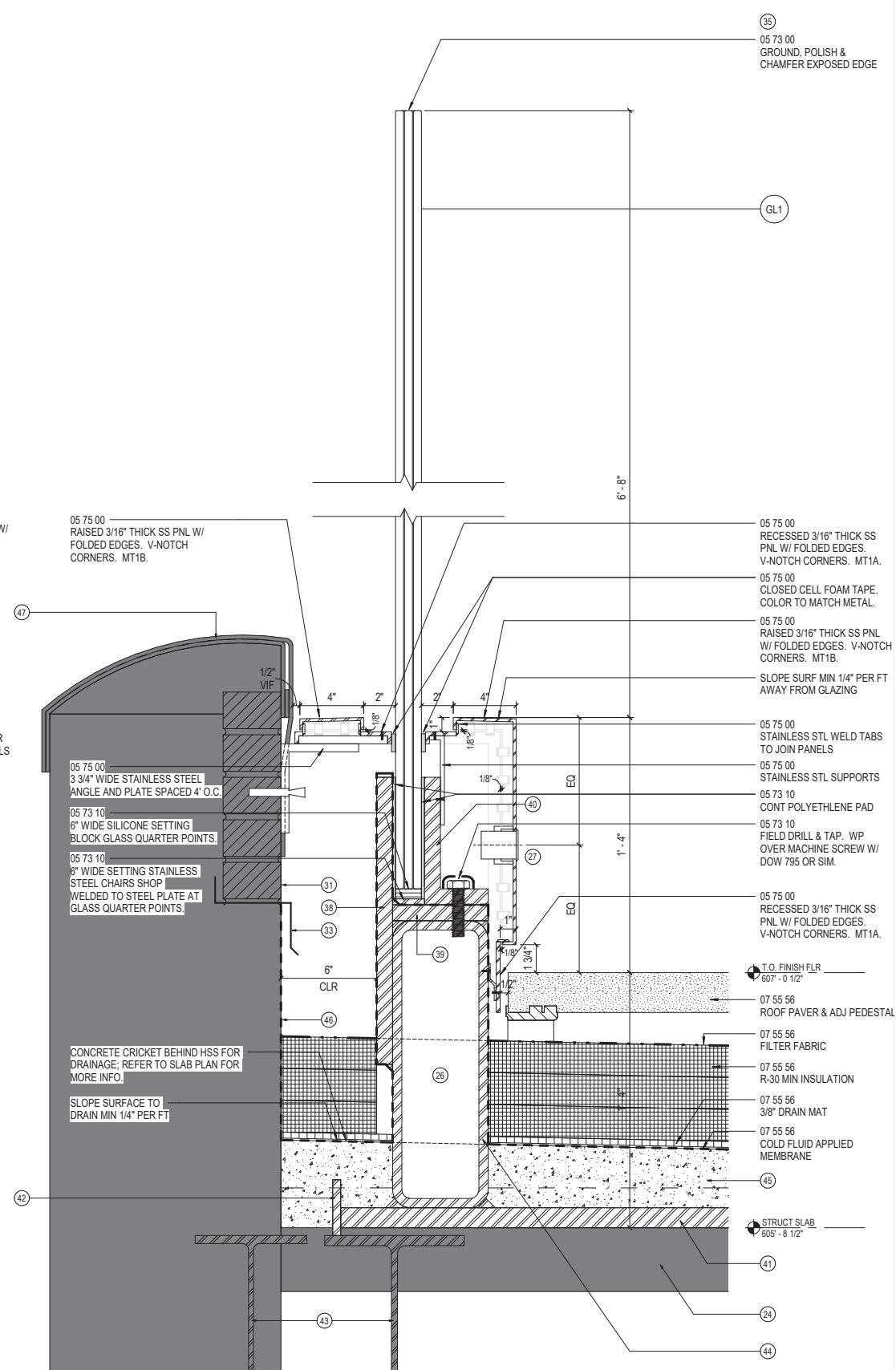


GLASS SCREEN | DETAIL UPDATE

NOTE: DRAWING SIZED TO FIT PAGE



2 DETAIL - GLASS SCREEN ENCL AT SERVICE AISLE
SCALE: 3" = 1'-0"



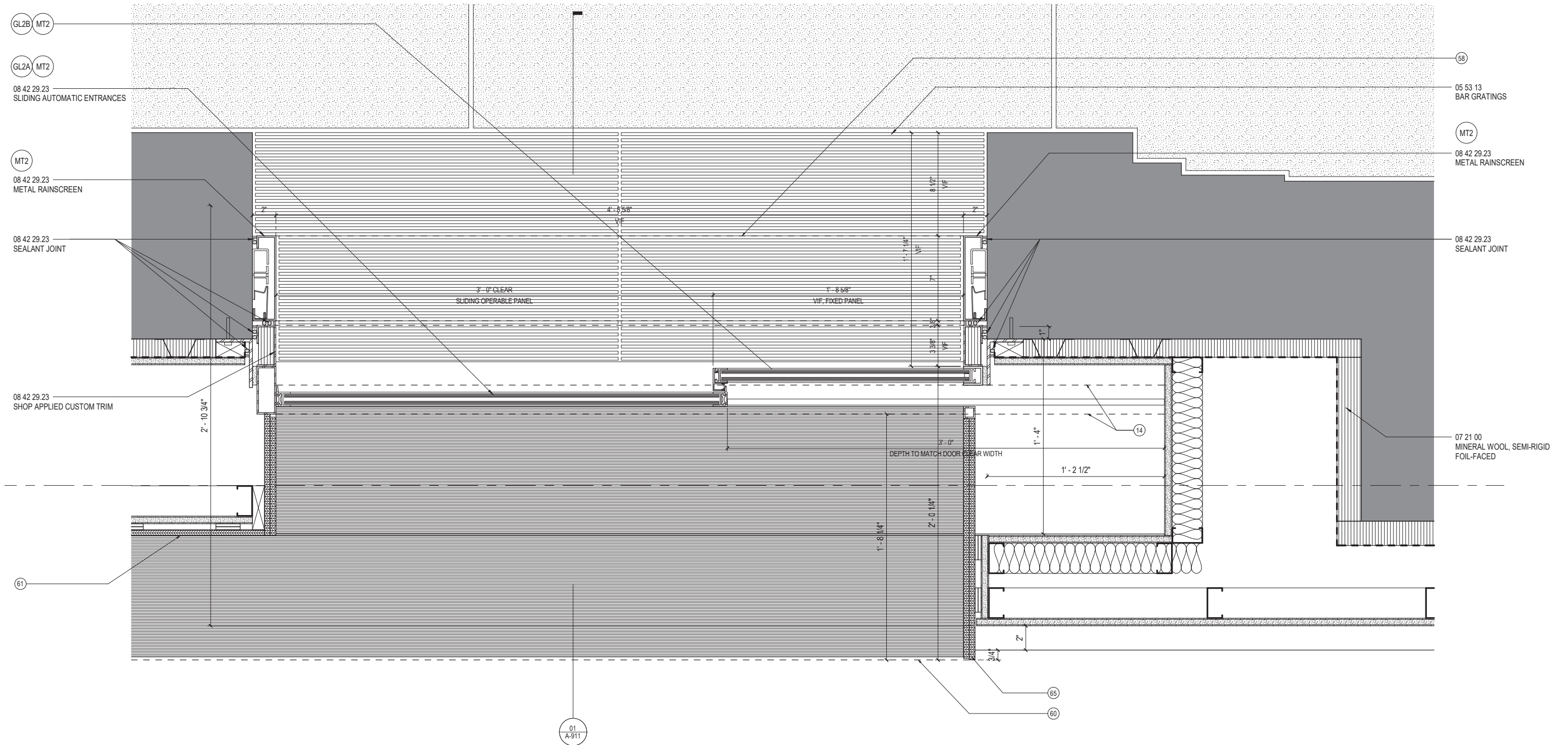
1 DETAIL - GLASS SCREEN ENCL AT PARAPET WALL
SCALE: 3" = 1'-0"

- 24 EXISTING CINDER CONCRETE STRUCTURAL
SLAB; REFER TO STRUCT DWGS.
- 26 ROOFING CONTINUES BETWEEN HSS AT GAPS.
REFER TO CONSTR PLAN FOR MORE INFO.
- 27 WET LOCATION RATED LIGHT FIXTURE
MOUNTED TO ENCLOSURE. COORD SCREW
HOLES WITH MANUP INSTALLATION
REQUIREMENTS. REFER TO CONSTR PLAN
FOR ADDTL INFO.
- 31 EXISTING PARAPET WALL TO REMAIN.
- 33 EXISTING COUNTER FLASHING TO REMAIN.
- 35 ADD ALTERNATE: SEDAK CLEAR EDGE GLASS
CAP.
- 38 CONTINUOUS 1" THICK STAINLESS STEEL
PLATE; REFER TO STRUCT DWGS.
- 39 CONTINUOUS 1" THICK BY 6" WIDE STAINLESS
STEEL PLATE; REFER TO STRUCT DWGS
- 40 CONTINUOUS 1" THICK STAINLESS STEEL
ANGLE; REFER TO STRUCT DWGS.
- 41 CONTINUOUS 1-1/4" THICK STEEL PLATE;
REFER TO STRUCT DWGS.
- 42 1/2" THICK BY 8" LONG STEEL PLATE; REFER
TO STRUCT DWGS.
- 43 EXISTING BEAM; REFER TO STRUCT DWGS.
- 44 HOT DIPPED GALVANIZED HSS; REFER TO
STRUCT DWGS.
- 45 NEW 3-1/2" THICK REINFORCED LIGHT-WEIGHT
CONCRETE SLAB BONDED TO EXISTING
CINDER CONCRETE STRUCTURAL SLAB;
REFER TO STRUCT DWG.
- 46 NEW ROOFING MEMBRANE TO TIE INTO
EXISTING COUNTER FLASHING.
- 47 EXISTING PARAPET CAP AND STRAPPING TO
REMAIN.

TERRACE DOOR | DETAIL UPDATE

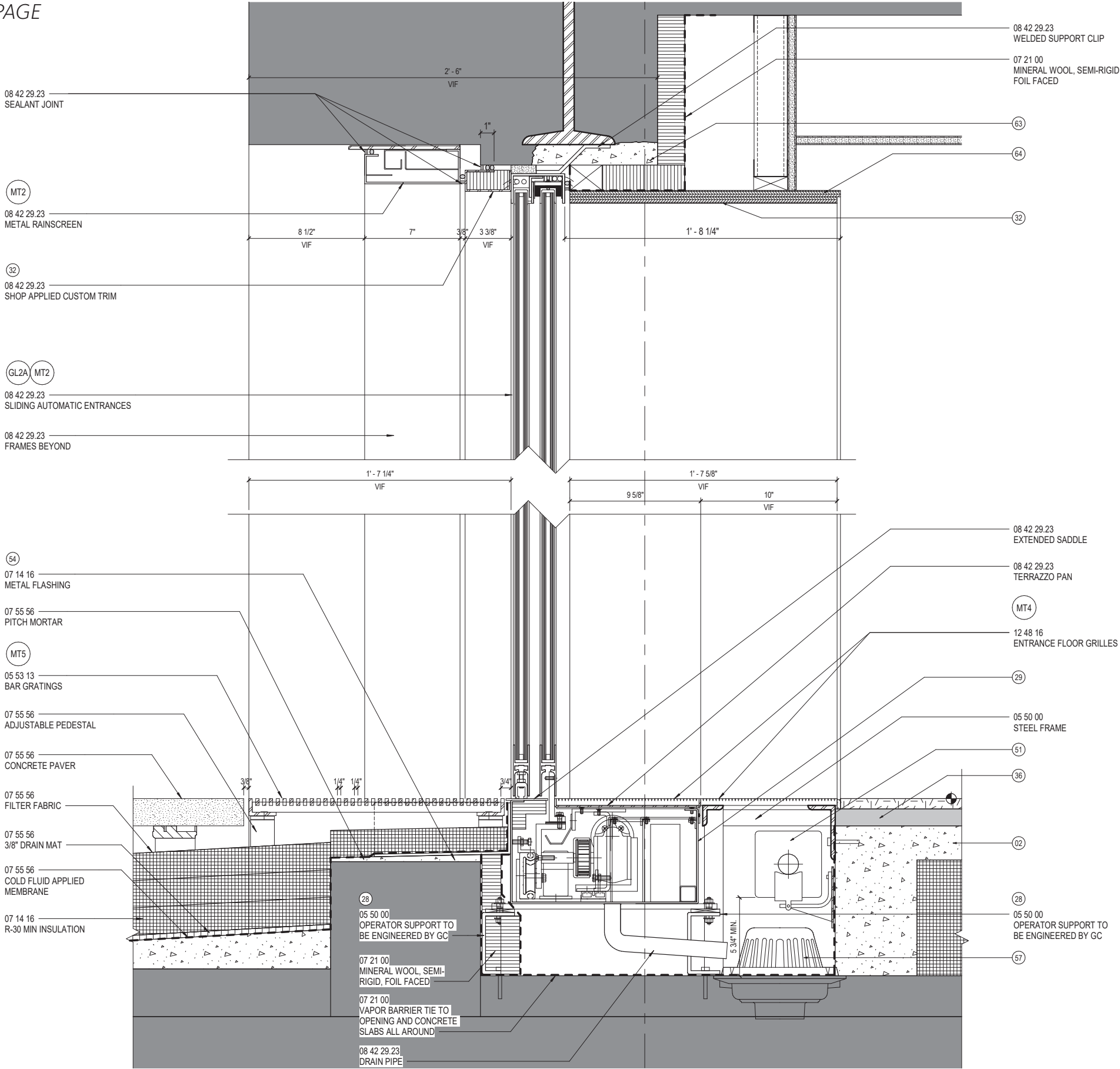
NOTE: DRAWING SIZED TO FIT PAGE

- 01 LINE REPRESENTS FACE OF CORE PARTITION
BEYOND.
- 02 CONCRETE SLAB OVER HIGH DENSITY
STYROFOAM; REFER TO STRUCT. DWGS.
- 03 CONCRETE WALL; REFER TO STRUCT. DWGS.
- 14 SLIDING DOOR TRACK ABOVE.
- 58 DASHED LINE REPRESENTS FACE OF
BUILDING FACADE CONTINUED ABOVE
- 60 DASHED LINE REPRESENTS SOFFIT ABOVE
- 61 PUSH BUTTON FOR DOOR OPERATION ON THIS
ELEVATION
- 65 REMOVABLE MDF PANELS TO MATCH TYP.
INTERIOR WINDOW FRAME.



TERRACE DOOR | DETAIL UPDATE

NOTE: DRAWING SIZED TO FIT PAGE

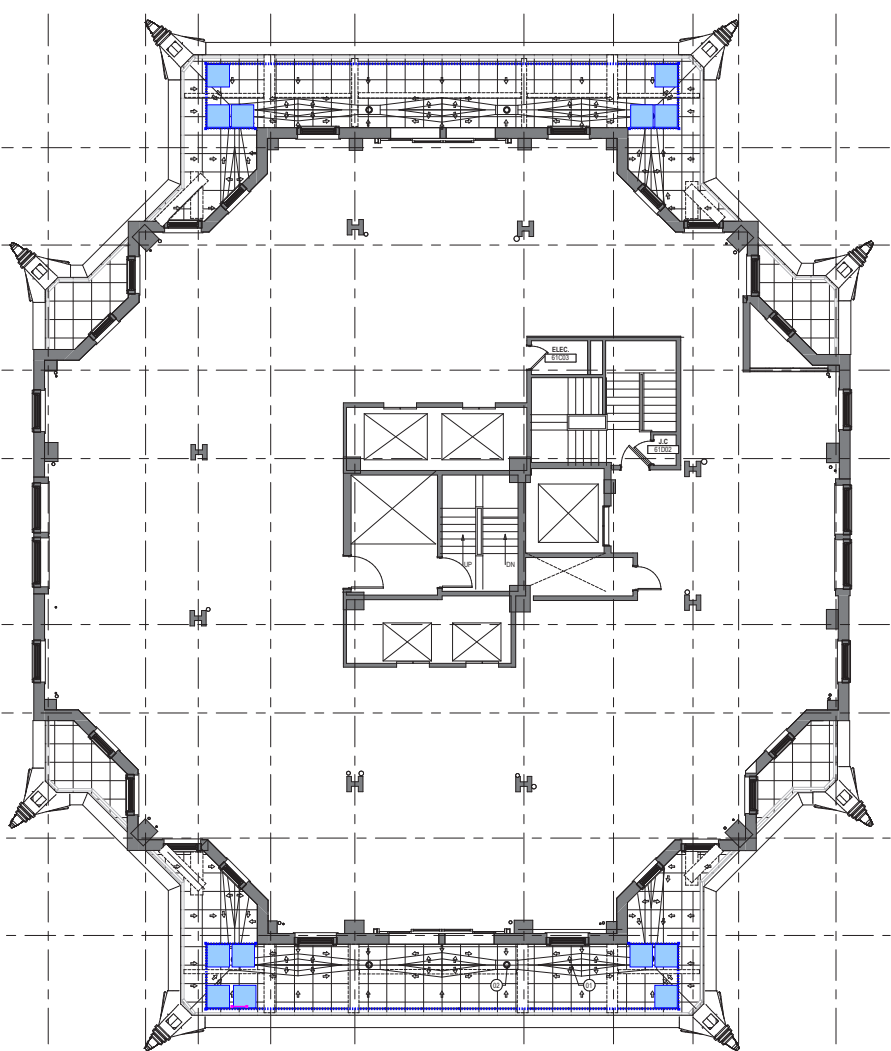
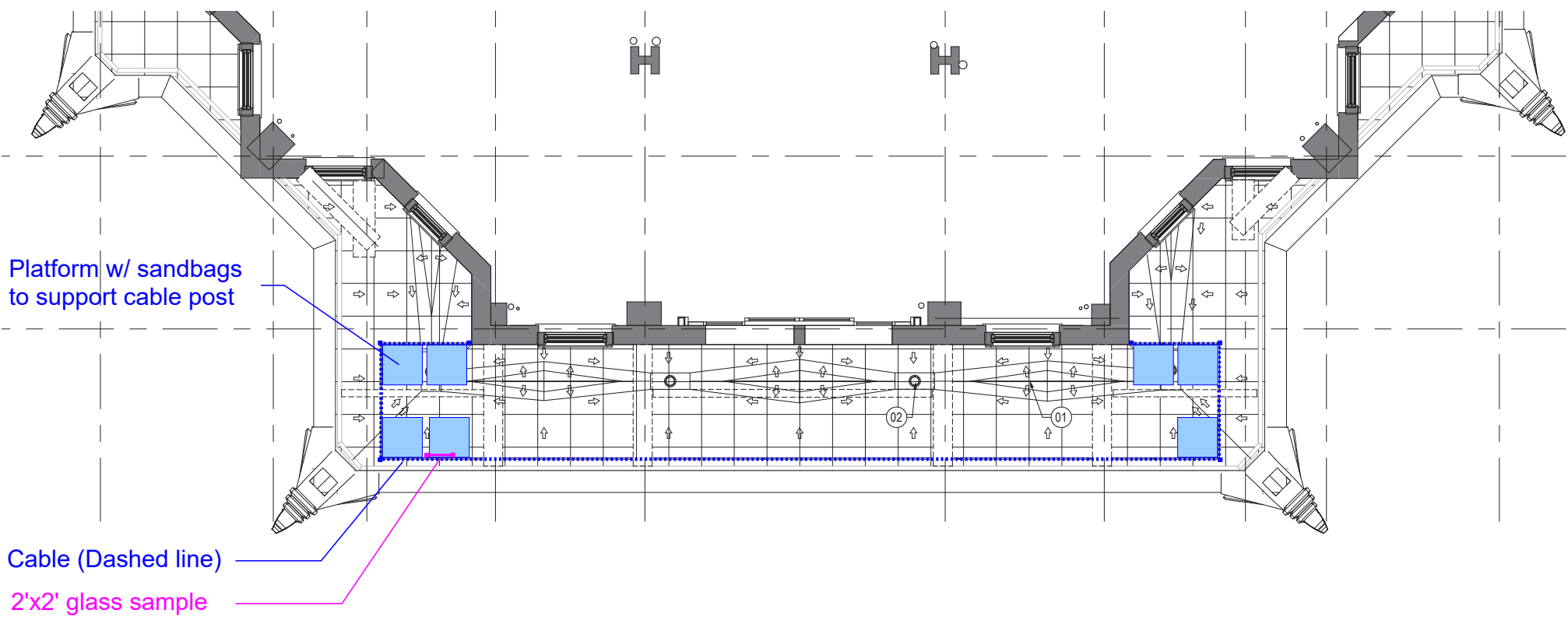


- 02 CONCRETE SLAB OVER HIGH DENSITY STYROFOAM; REFER TO STRUCT. DWGS.
- 28 TOP FLANGE OF CHANNEL TO BE CONTINUOUS, PROVIDE "MOUSEHOLES" TO ALLOW FOR DRAINAGE AND SERVICE OF HEAT TRACING. SHIMS TO BE PLACED ABOVE CHANNEL TO ALLOW FOR DOOR LEVELING.
- 29 HEAT TRACE BOX.
- 32 RECESSED DOOR SENSOR IN SOFFIT.
- 36 MUD BED WITH REINFORCING. SEE INTERIORS SET.
- 51 ELECTRIC RADIATOR. SEE MECHANICAL SET.
- 54 3/16" THICK BENT METAL SILL TO FLASH AGAINST CURB, JAMB AND DOOR OPERATOR BOX.
- 57 FLOOR DRAIN. SEE PLUMBING SET.
- 63 REMOVE AND PATCH CONCRETE AS REQUIRED.
- 64 PAINTED MDF.

GLASS SCREEN | REFERENCE IMAGES FROM ROCKEFELLER CENTER



VISUAL IMPACT | GLASS SCREEN MOCK-UP



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