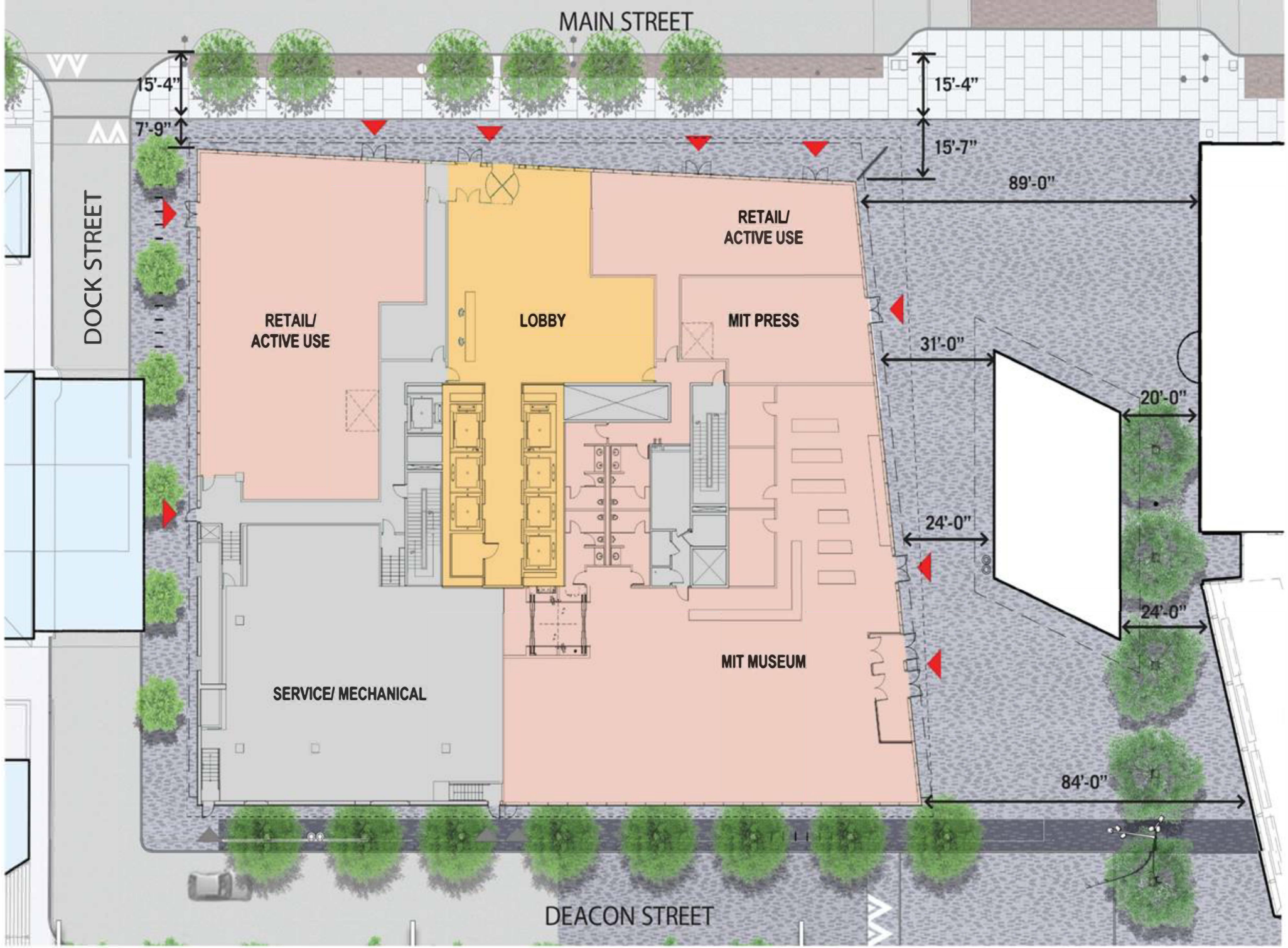
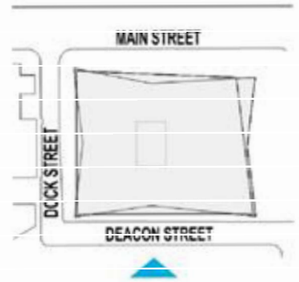
APPROVED DESIGN REVIEW FLOOR PLAN



GROUND FLOOR PLAN

0 15' 30' 60'

APPROVED DESIGN REVIEW ELEVATION

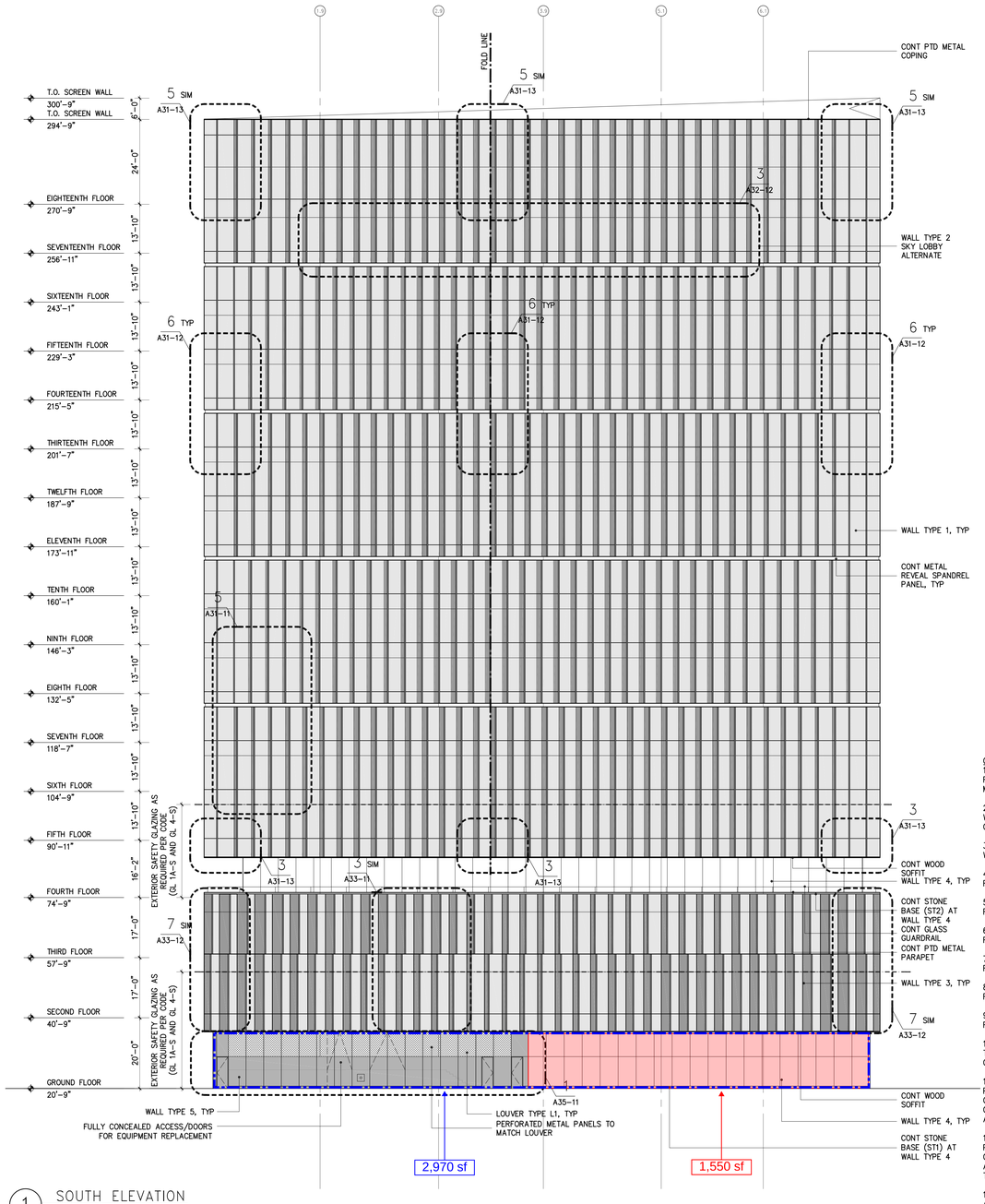


100% CD TRANSPARENT GLASS EXTENTS

100% Construction Documents

TRANSPARENCY CALCULATION PER WMA:

South Elevation Overall: 2,970 sf
South Elevation Transparency: 1,550 sf
Percentage Transparency: 52.1%



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

GENERAL NOTES:

1. SEE DWG G00-01 AND A20-01 FOR SYMBOLS, ABBREVIATIONS AND MATERIAL NOTES.
2. SEE DWG G00-02 FOR CURTAIN WALL WORKPOINTS AND BUILDING GEOMETRY.
3. SEE DWG A20-01 FOR EXTERIOR WALL ALTERNATES.
4. SEE DWGS A30-01 TO A30-12 FOR CURTAIN WALL PANEL TYPES.
5. SEE DWGS A31-11 TO A31-23 FOR WALL TYPE 1 DETAILS.
6. SEE DWGS A32-11 TO A32-22 FOR WALL TYPE 2 DETAILS.
7. SEE DWGS A33-11 TO A33-22 FOR WALL TYPE 3 DETAILS.
8. SEE DWGS A34-11 TO A34-32 FOR WALL TYPE 4 DETAILS.
9. SEE DWGS A35-11 TO A35-22 FOR WALL TYPE 5 DETAILS.
10. ALL ELEVATIONS INDICATED ARE TOP OF FINISHED FLOOR UNLESS OTHERWISE NOTED.
11. CURTAIN WALL CONTRACTOR TO PROVIDE CONTINUOUS COMPATIBLE WATERPROOFING CONNECTION BETWEEN CURTAIN WALL AND ALL CONSTRUCTION ADJACENT.
12. CURTAIN WALL CONTRACTOR TO PROVIDE CONCEALED STRUCTURAL CONNECTION AND OR ANCHORAGE AS NEEDED FOR COMPLETION OF THEIR WORK.
13. PROVIDE LITE SAFETY GLAZING AS REQUIRED PER CODE (GL1A-S AND GL4-S).

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f 617.478.0321
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ARCHITECTURE / LANDSCAPE / URBANISM
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CONSULTANTS

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101 Federal Street, 11th Floor
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617.737.0040
62 West 45th Street, 11th Floor
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212.245.9800

MEPFP, IT/TEL, SECURITY
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10 Guest Street, 4th Floor
Boston, MA 02135
617.254.0016

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233 Lewis Wharf
Boston, MA 02110
617.229.5190

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Cambridge, MA 02138
617.499.8000

CODE
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1661 Worcester Road, Suite 501
Framingham, MA 01701
508.624.7766

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54 Junction Square Drive
Concord, MA 01742
978.369.8978

ELEVATOR
Van Deusen & Associates
101 Summer Street, 4th Floor
Boston, MA 02110
973.994.9220

PROJECT

KENDALL SITE 5
314 Main Street
Cambridge, MA 02142

MITIMCo
238 MAIN ST. SUITE 200
CAMBRIDGE, MA 02142

ISSUE CHART

MARK	ISSUE	DATE
	Construction Documents	2017.06.30
	Design Development	2017.01.27
	Schematic Design	2016.09.09

CONSTRUCTION DOCUMENTS JUNE 30th, 2017

Job Number	157038.000
Drawn	WEISS/MANFREDI
Checked	
Approved	

TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

A20-12

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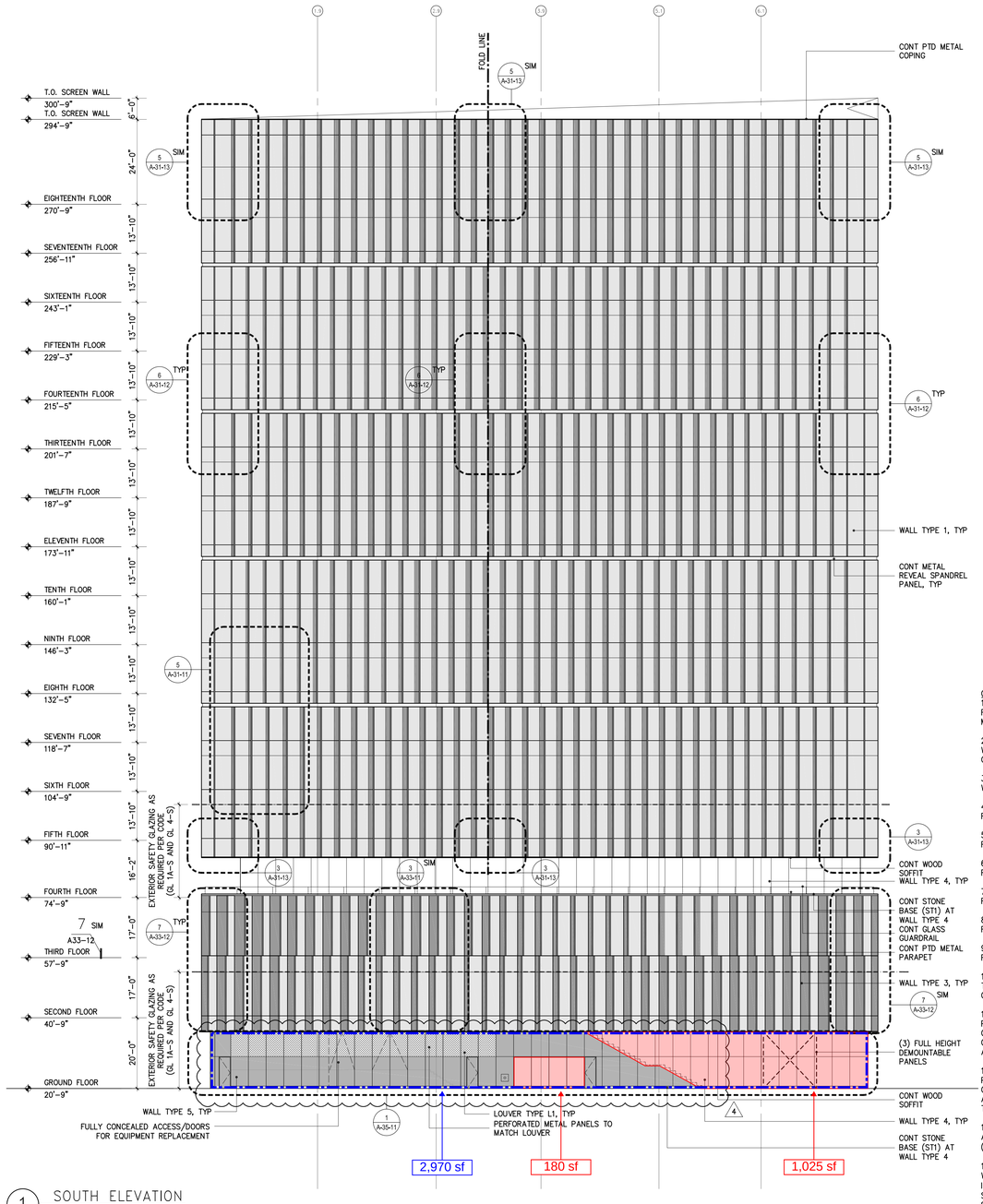
PROPOSED REVISED TRANSPARENT GLASS EXTENTS

TO BE FORMALIZED IN FORTHCOMING ADDENDUM

Proposed Modification

TRANSPARENCY CALCULATION PER WMA:

South Elevation Overall: 2,970 sf
South Elevation Transparency: 1,205 sf
Percentage Transparency: 40.5%



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

MATERIAL KEY:

- REFLECTIVE VISION GLASS UNIT: GLASS UNIT GL 1A OR 3A WITH SAFETY GLAZING, GL 1A-S OR GL 3A-S AS REQUIRED BY CODE
- ETCHED TRANSLUCENT GLASS UNIT: GLASS UNIT GL 1B OR GL 3B
- VISION GLASS UNIT: GLASS UNIT GL 4 WITH SAFETY GLAZING GL 4-S AS REQUIRED PER CODE.
- METAL PANEL
- METAL PANEL: PERFORATED METAL PANEL WITH CONCEALED LOUVER (L1) AS REQUIRED

GENERAL NOTES:

1. SEE DWG G00-01 AND A20-01 FOR SYMBOLS, ABBREVIATIONS AND MATERIAL NOTES.
2. SEE DWG G00-02 FOR CURTAIN WALL WORKPOINTS AND BUILDING GEOMETRY.
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13. PROVIDE LITE SAFETY GLAZING AS REQUIRED PER CODE (GL1A-S AND GL4-S).
14. IN AREAS WHERE THE CURTAIN WALL PANEL TYPE INCLUDES THE INDICATOR: (_), PLEASE PROVIDE PTD SHADOWBOX IN VISION LIGHT AREAS. SEE A11-02 AND A11-03 FOR MORE INFORMATION.

EXTERIOR ELEVATIONS

SHEET NUMBER

A20-12

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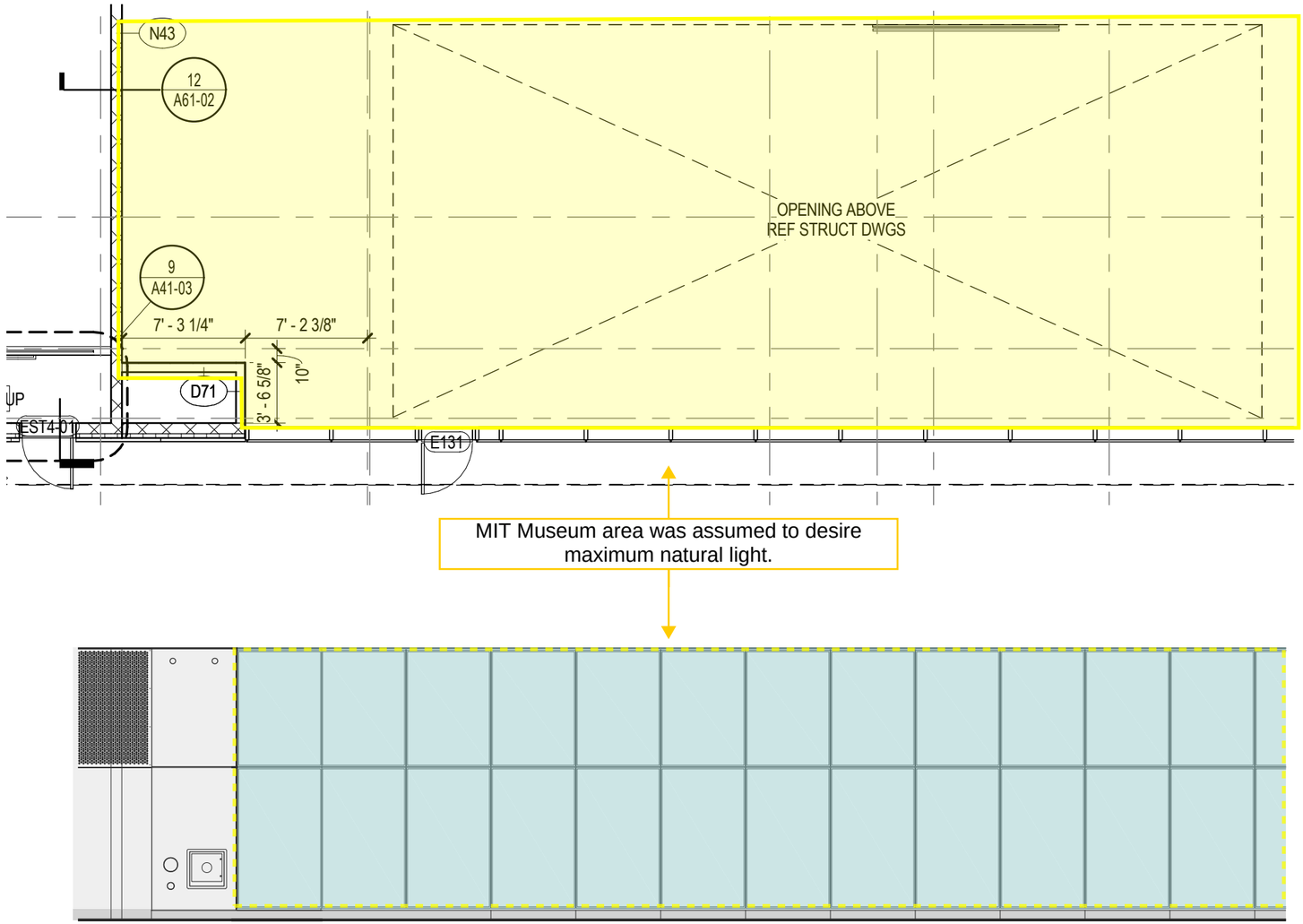


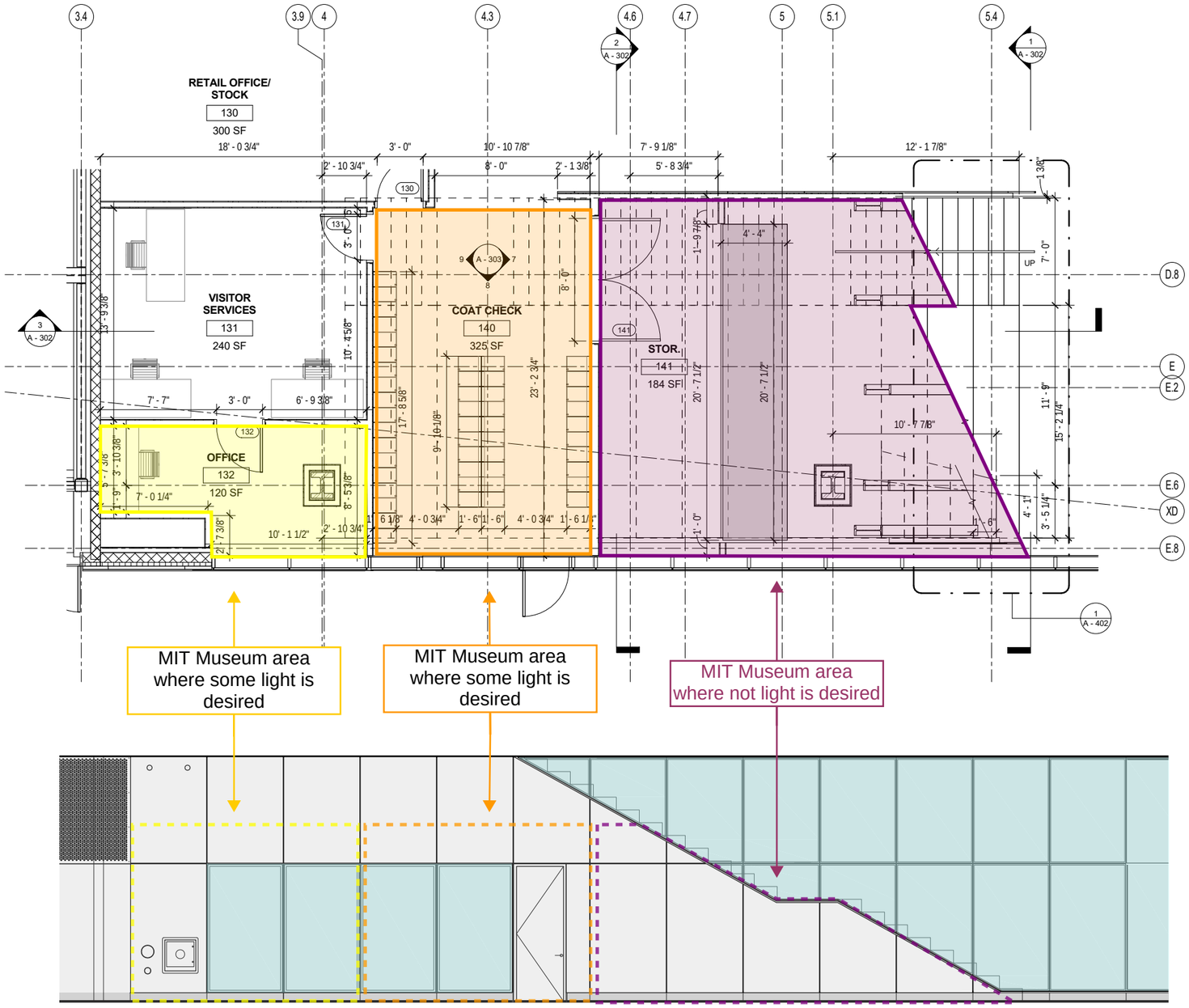
Base Building 100% CD

The development of the MIT Museum is naturally behind that of the base building's core and shell. As a result at the time of 100% CD the base building team assumed maximum transparency on the ground floor.

MIT Site 5
18.08.21

GROUND FLOOR SOUTH FACADE TRANSPARENCY MODIFI
SCALE: 1/8" = 1'-0"

WEISS / MANFREDI
ARCHITECTURE / LANDSCAPE / URBANISM
200 HUDSON STREET I0TH FLOOR NEW YORK NY I00I3
T 2I2 760 9002 F 2I2 760 9003



Current Plan

The current scheme for the MIT Museum is to locate a public, grand stair at the perimeter of the facade with various program elements occupying the space below. The south facade has been updated to respond more directly to these program requirements.

MIT Site 5
18.08.21

GROUND FLOOR SOUTH FACADE TRANSPARENCY MODIFI
SCALE: 1/8" = 1'-0"

WEISS / MANFREDI
ARCHITECTURE / LANDSCAPE / URBANISM
200 HUDSON STREET I0TH FLOOR NEW YORK NY I00I3
T 2I2 760 9002 F 2I2 760 9003

Museum Stair Rendering