

DRAWING INDEX

SHEET #	DRAWING TITLE	DATE	ISSUE FOR						
			STAR AND STRUCTURAL BID	RAISED ACCESS FLOOR BID	RAISED ACCESS FLOOR BID	LIGHTING FIXTURE BID	OFFICE FRONT BID	HVAC SPECIFICATIONS BID	PERMIT / BID / IFC REVIEW
T-001.00	COVER SHEET		●	●	●	●	●	●	
T-002.00	TITLE INDEX		●	●	●	●	●	●	
T-100.00	RENDERED VIEW		●	●	●	●	●	●	
T-101.00	RENDERED VIEW		●	●	●	●	●	●	
T-102.00	RENDERED VIEW		●	●	●	●	●	●	
T-103.00	RENDERED VIEW		●	●	●	●	●	●	
T-104.00	RENDERED VIEW		●	●	●	●	●	●	
T-105.00	RENDERED VIEW		●	●	●	●	●	●	
T-106.00	RENDERED VIEW		●	●	●	●	●	●	
T-107.00	RENDERED VIEW		●	●	●	●	●	●	
T-108.00	RENDERED VIEW		●	●	●	●	●	●	
T-109.00	RENDERED VIEW		●	●	●	●	●	●	
G-001.00	GENERAL NOTES		●	○	○	○	○	○	
G-002.00	GENERAL NOTES		●	○	○	○	○	○	
G-004.00	FIRE STOPPING DETAILS		●	○	○	○	○	○	
G-005.00	FIRE STOPPING DETAILS		●	○	○	○	○	○	
DIM-101.00	26TH FLOOR DEMOLITION PLAN		●	●	●	●	●	●	
A-101.00	27TH FLOOR CONSTRUCTION PLAN		●	●	●	●	●	●	
A-102.00	27TH FLOOR CONSTRUCTION PLAN		●	●	●	●	●	●	
A-201.00	26TH FLOOR REFLECTED CEILING PLAN		●	●	●	●	●	●	
A-202.00	27TH FLOOR REFLECTED CEILING PLAN		●	●	●	●	●	●	
A-301.00	26TH FLOOR POWER & COMMUNICATIONS PLAN		●	○	○	○	○	○	
A-302.00	27TH FLOOR POWER & COMMUNICATIONS PLAN		●	○	○	○	○	○	
A-401.00	26TH FLOOR FINISH PLAN - RAISED FLOOR FINISH		●	●	●	●	●	●	
A-402.00	27TH FLOOR FINISH PLAN - RAISED FLOOR FINISH		●	●	●	●	●	●	
A-411.00	26TH FLOOR FINISH PLAN		●	●	●	●	●	●	
A-412.00	27TH FLOOR FINISH PLAN		●	●	●	●	●	●	
A-501.00	26TH FLOOR FURNITURE PLAN		●	●	●	●	●	●	
A-600.00	DOOR AND HARDWARE SCHEDULE		●	●	●	●	●	●	
A-601.00	DOOR DETAILS		●	●	●	●	●	●	
A-610.00	LIGHTING FIXTURE SCHEDULE		●	●	●	●	●	●	
A-630.00	EQUIPMENT SCHEDULE		●	●	●	●	●	●	
A-630.00	FINISH SCHEDULE		●	●	●	●	●	●	
A-701.00	ELEVATIONS		●	●	●	●	●	●	
A-701.00	ELEVATIONS		●	●	●	●	●	●	
A-702.00	ELEVATIONS		●	●	●	●	●	●	
A-703.00	PERSPECTIVES / OFFICE FRONT SPECIFICATIONS		●	●	●	●	●	●	
A-704.00	ELEVATIONS		●	●	●	●	●	●	
A-800.00	STAR ELEVATIONS AND DETAILS		●	●	●	●	●	●	
A-900.00	RAISED FLOOR DETAILS		●	●	●	●	●	●	
A-901.00	RAISED FLOOR DETAILS		●	●	●	●	●	●	
A-910.00	MILLWORK ENLARGED PLANS, SECTIONS, DETAILS		●	●	●	●	●	●	
A-911.00	MILLWORK ENLARGED PLANS, SECTIONS, DETAILS		●	●	●	●	●	●	
A-912.00	MILLWORK ENLARGED PLANS, SECTIONS, DETAILS		●	●	●	●	●	●	
A-913.00	MILLWORK ENLARGED PLANS, SECTIONS, DETAILS		●	●	●	●	●	●	
A-914.00	MILLWORK ENLARGED PLANS, SECTIONS, DETAILS		●	●	●	●	●	●	
A-920.00	CEILING SECTIONS, DETAILS		●	●	●	●	●	●	
A-921.00	CEILING SECTIONS, DETAILS		●	●	●	●	●	●	
A-930.00	MISCELLANEOUS DETAILS		●	●	●	●	●	●	
A-931.00	MISCELLANEOUS DETAILS		●	●	●	●	●	●	
A-935.00	MISCELLANEOUS DETAILS		●	●	●	●	●	●	

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M-400.00	26TH FLOOR MECHANICAL PLAN		●	●	●	●	●	●	
SPECS	PRE-PURCHASE SPECIFICATIONS FOR MECHANICAL EQUIPMENT		●	●	●	●	●	●	
M-001.00	MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS		●	●	●	●	●	●	
M-100.00	MECHANICAL SCHEDULE		●	●	●	●	●	●	
M-200.00	MECHANICAL DETAILS 1		●	●	●	●	●	●	
M-201.00	MECHANICAL DETAILS 2		●	●	●	●	●	●	
M-400.00	26TH FLOOR MECHANICAL FLOOR PLAN		●	●	●	●	●	●	
M-401.00	26TH FLOOR MECHANICAL CEILING PLAN		●	●	●	●	●	●	
M-402.00	27TH FLOOR MECHANICAL PLAN		●	●	●	●	●	●	
M-500.00	26TH FLOOR MECHANICAL PIPING PLAN		●	●	●	●	●	●	
M-501.00	27TH FLOOR MECHANICAL PIPING PLAN		●	●	●	●	●	●	
E-001.00	ELECTRICAL COVER SHEET		●	●	●	●	●	●	
E-100.00	ELECTRICAL PANEL SCHEDULES NO. 1		●	●	●	●	●	●	
E-101.00	ELECTRICAL PANEL SCHEDULES NO. 2		●	●	●	●	●	●	
E-200.00	ELECTRICAL DETAILS SHEET NO. 1		●	●	●	●	●	●	
E-201.00	ELECTRICAL DETAILS SHEET NO. 2		●	●	●	●	●	●	
E-202.00	ELECTRICAL DETAILS SHEET NO. 3		●	●	●	●	●	●	
E-203.00	ELECTRICAL DETAILS SHEET NO. 4		●	●	●	●	●	●	
E-300.00	ELECTRICAL RISER DIAGRAM		●	●	●	●	●	●	
E-400.00	2ND FL (CONST) / 26TH FL (TENANT) LIGHTING PLAN		●	●	●	●	●	●	
E-401.00	23RD FL (CONST) / 27TH FL (TENANT) LIGHTING PLAN		●	●	●	●	●	●	
E-402.00	2ND FL (CONST) / 26TH FL (TENANT) LIGHTING CTRLS PLAN		●	●	●	●	●	●	
E-403.00	23RD FL (CONST) / 27TH FL (TENANT) LIGHTING CTRLS PLAN		●	●	●	●	●	●	
E-500.00	2ND FL (CONST) / 26TH FL (TENANT) POWER PLAN		●	●	●	●	●	●	
E-501.00	23RD FL (CONST) / 27TH FL (TENANT) POWER PLAN		●	●	●	●	●	●	
E-600.00	2ND FL (CONST) / 26TH FL (TENANT) MECH POWER PLAN		●	●	●	●	●	●	
E-601.00	23RD FL (CONST) / 27TH FL (TENANT) MECH POWER PLAN		●	●	●	●	●	●	
E-700.00	ELECTRICAL MSF & IDF ROOMS LAYOUT PLAN		●	●	●	●	●	●	
P-001.00	PLUMBING NOTES AND DETAILS		●	●	●	●	●	●	
P-300.00	PLUMBING RISER DIAGRAM		●	●	●	●	●	●	
P-400.00	26TH FLOOR PLUMBING PLAN		●	●	●	●	●	●	
P-401.00	27TH FLOOR PLUMBING PLAN		●	●	●	●	●	●	
SP-001.00	SPRINKLER NOTES AND DETAILS		●	●	●	●	●	●	
SP-300.00	EXISTING STANDPIPE / SPRINKLER RISER DIAGRAM		●	●	●	●	●	●	
SP-400.00	26TH FLOOR SPRINKLER PLAN		●	●	●	●	●	●	
SP-401.00	27TH FLOOR SPRINKLER PLAN		●	●	●	●	●	●	
TC-001.00	TC ABBREVIATIONS, SYMBOLS LIST, DWG LIST, GEN NOTES		●	●	●	●	●	●	
TC-100.00	26TH FLOOR MDF RM LAYOUT, PATHWAYS AND ELEVATIONS		●	●	●	●	●	●	
TC-102.00	27TH FLOOR MDF RM LAYOUT PATHWAYS AND ELEVATIONS		●	●	●	●	●	●	
TC-200.00	TELECOM OUTLET DETAILS		●	●	●	●	●	●	
TC-201.00	TELECOM PATHWAYS DETAILS		●	●	●	●	●	●	
TC-300.00	TELECOM RISER DIAGRAMS		●	●	●	●	●	●	
TC-420.00	2ND FL (CONST) TELECOM PLAN		●	●	●	●	●	●	
TC-427.00	23RD FL (CONST) TELECOM PLAN		●	●	●	●	●	●	
TC-500.00	2ND FL (CONST) TELECOM RCP		●	●	●	●	●	●	
TC-527.00	23RD FL (CONST) TELECOM RCP		●	●	●	●	●	●	
EN-200.00	ELEC EN CODE COMPLIANCE, GEN NOTES, SYMBOLS, DWG LIST		●	●	●	●	●	●	
EN-201.00	ELEC EN CODE COMPLIANCE SHEET		●	●	●	●	●	●	
EN-202.00	ELEC EN CODE COMPLIANCE 2ND (CONST) LIGHTING PLAN		●	●	●	●	●	●	
EN-203.00	ELEC EN CODE COMPLIANCE 2ND (CONST) LIGHTING PLAN		●	●	●	●	●	●	
EN-204.00	ELEC EN CODE COMPL 2ND (CONST) LIGHTING CTRLS PLAN		●	●	●	●	●	●	
EN-205.00	ELEC EN CODE COMPL 2ND (CONST) LIGHTING CTRLS PLAN		●	●	●	●	●	●	
FA-001.00	FIRE ALARM COVER SHEET		●	●	●	●	●	●	
FA-400.00	2ND FLOOR (CONST) FIRE ALARM PLAN		●	●	●	●	●	●	
FA-401.00	23RD FLOOR (CONST) FIRE ALARM PLAN		●	●	●	●	●	●	
SC-001.00	SECURITY LEGEND, SYMBOLS, DWG LIST, NOTES, ABBREVIATIONS		●	●	●	●	●	●	
SC-100.00	SECURITY PART PLANS AND ELEVATIONS		●	●	●	●	●	●	
SC-200.00	SECURITY DETAILS		●	●	●	●	●	●	
SC-201.00	SECURITY DETAILS NO. 2		●	●	●	●	●	●	
SC-300.00	SECURITY RISER WIRING DIAGRAM AND SCHEDULES		●	●	●	●	●	●	
SC-420.00	SECURITY PLAN 26TH FLOOR		●	●	●	●	●	●	
SC-427.00	SECURITY PLAN 27TH FLOOR		●	●	●	●	●	●	
STRUCTURAL	REFER TO CONSULTANTS DWG INDEX FOR LIST OF SHEETS		●	●	●	●	●	●	
ACOUSTIC	REFER TO CONSULTANTS DWG INDEX FOR LIST OF SHEETS		●	●	●	●	●	●	
AV	REFER TO CONSULTANTS DWG INDEX FOR LIST OF SHEETS		●	●	●	●	●	●	

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Issue	Date	Issue	Date
A. 50% PROGRESS SET	03/07/2016		
B. PERMIT / BID / IFC REVIEW	04/05/2016		

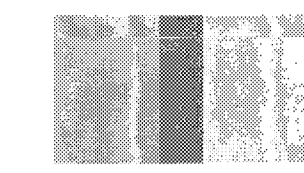
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INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title

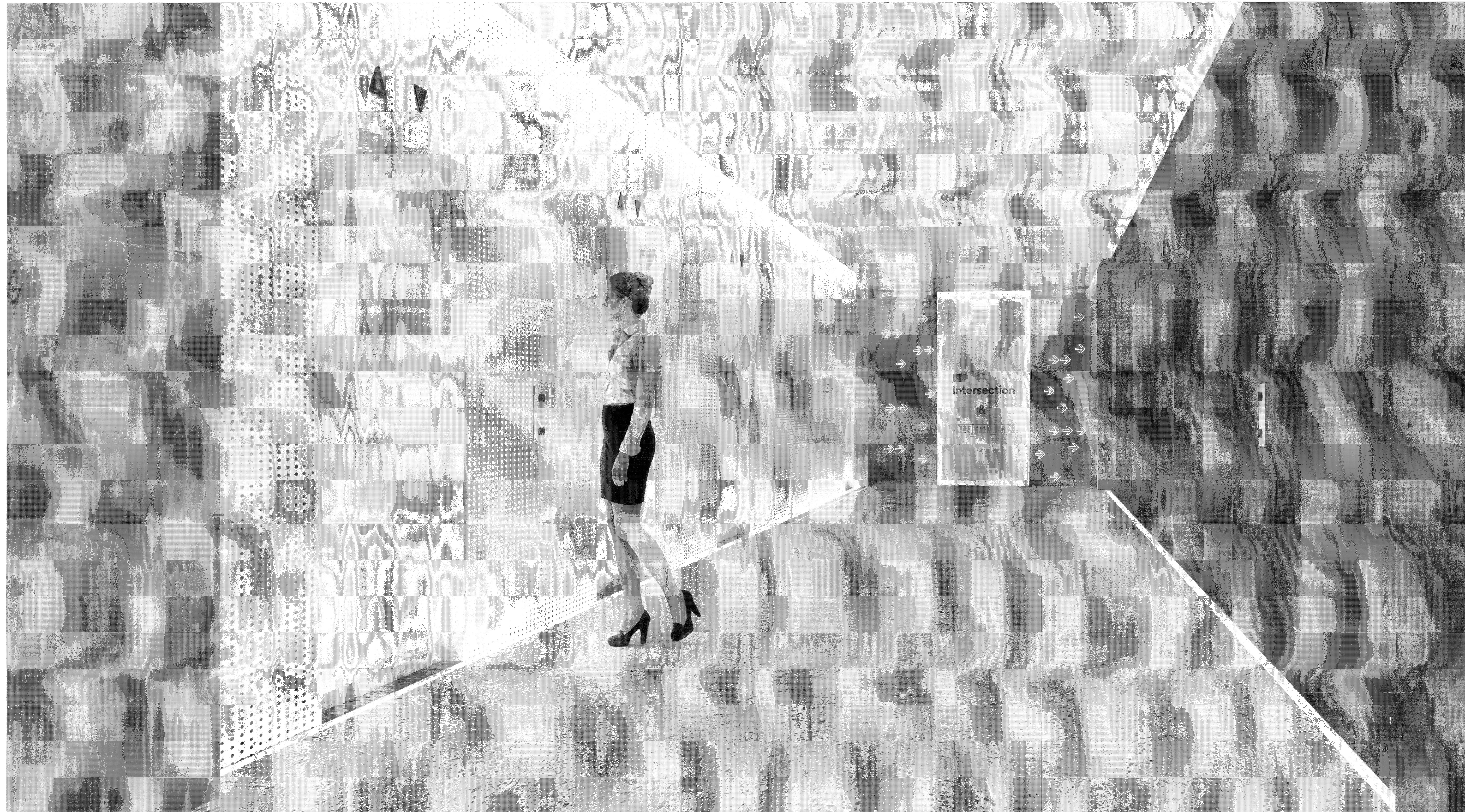
Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	NTS

Seal _____ Floor(s) _____

Drawing No. **T-002.00**
2 - 53
B-Scan NYC DGB Number



Intersection



RENDERED VIEW OF 26TH FLOOR ELEVATOR LOBBY 2601

KEY PLAN



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MAY 6 6 2016

Issue	Date	Issue	Date
A 00% PROGRESS SET	03/07/2016		
B PERMIT / BID / ILL REVIEW	04/05/2016		

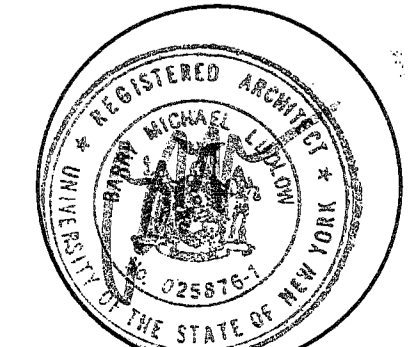
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INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title

RENDERINGS

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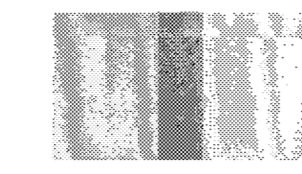
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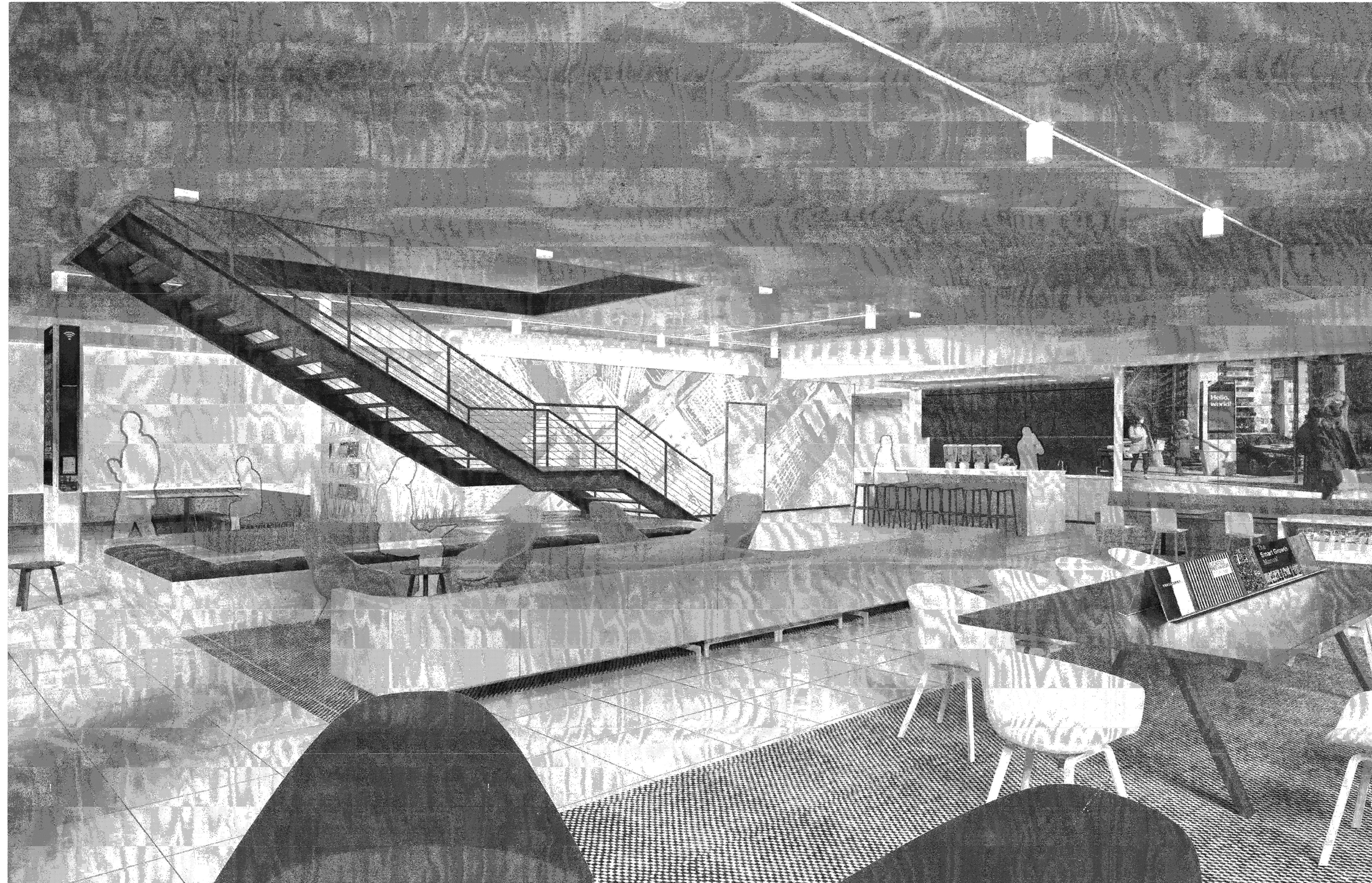
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T-100.00

3 - 53
NYC DOB Number

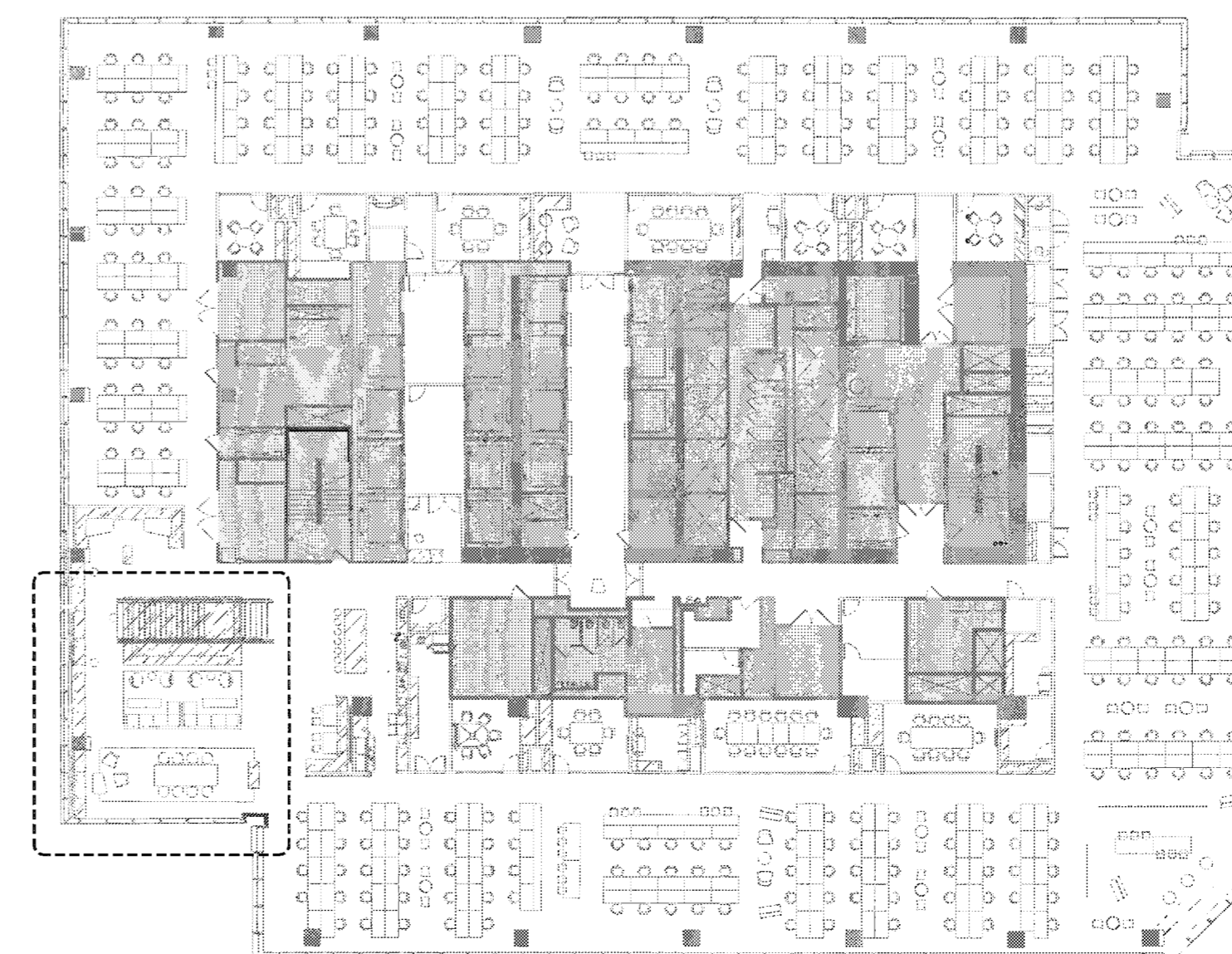


Intersection



RENDERED VIEW OF 26TH FLOOR CONCOURSE 2604

KEY PLAN



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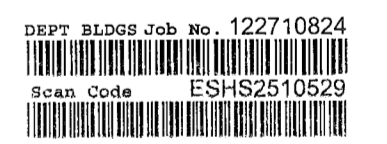
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May 06 2016

Issue	Date	Issue	Date
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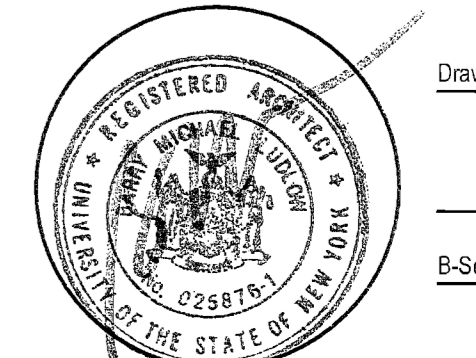
Project
INTERSECTION + SIDEWALK LABS
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Drawing Title

RENDERINGS

Project No.	Drawn By	Date	Scale
9156.00		03-07-2016	NTS

Seal Floors)



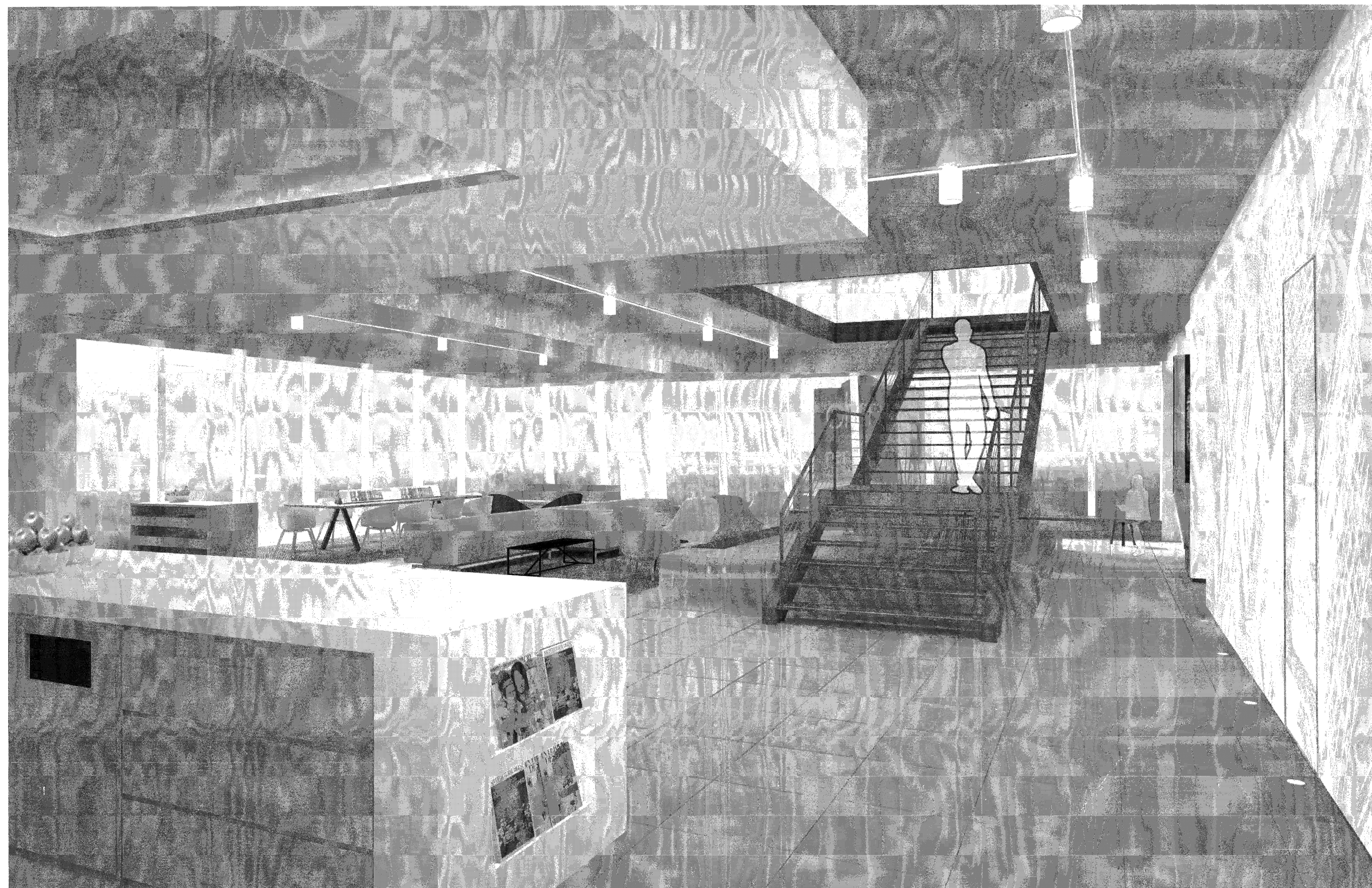
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T-101.00

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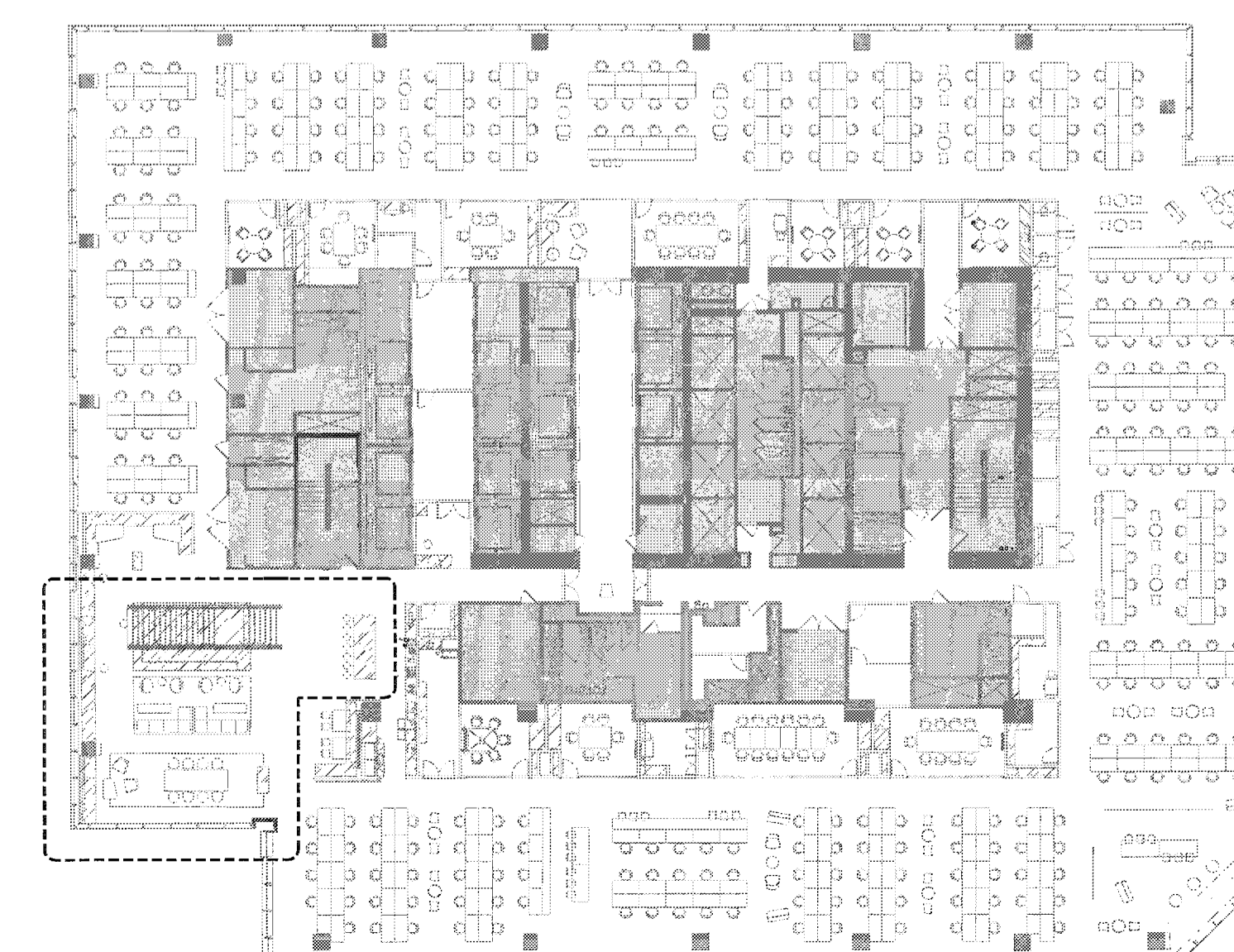
B-Scan NYC DOB Number

Intersection



RENDERED VIEW OF 26TH FLOOR CONCOURSE 2604

KEY PLAN



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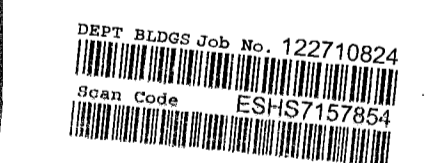
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APPROVED FOR PERMITTING BY THE
DEPARTMENT OF BUILDINGS
MAY 08 2016

Issue	Date	Issue	Date
A	60% PROGRESS SET	03/07/2016	
B	PERMIT / BID / ILL REVIEW	04/05/2016	

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501 WEST 30TH STREET
NEW YORK NY 10001

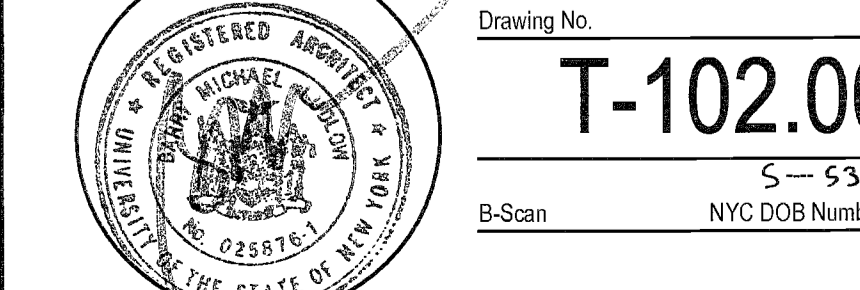
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RENDERINGS

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	NTS

Seal _____ Floor(s) _____

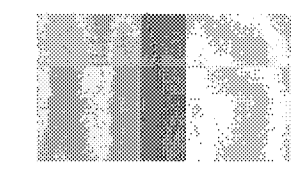
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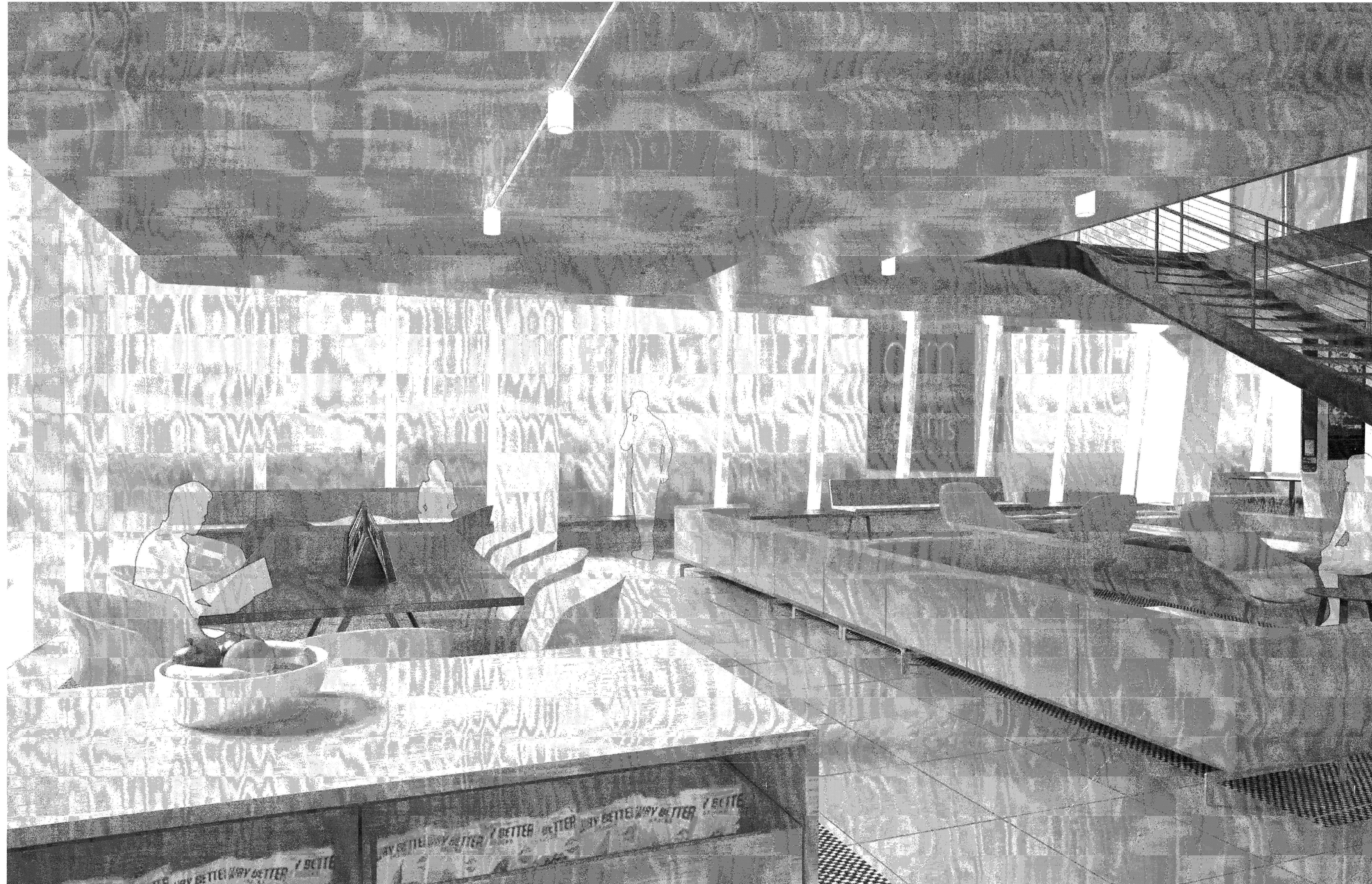
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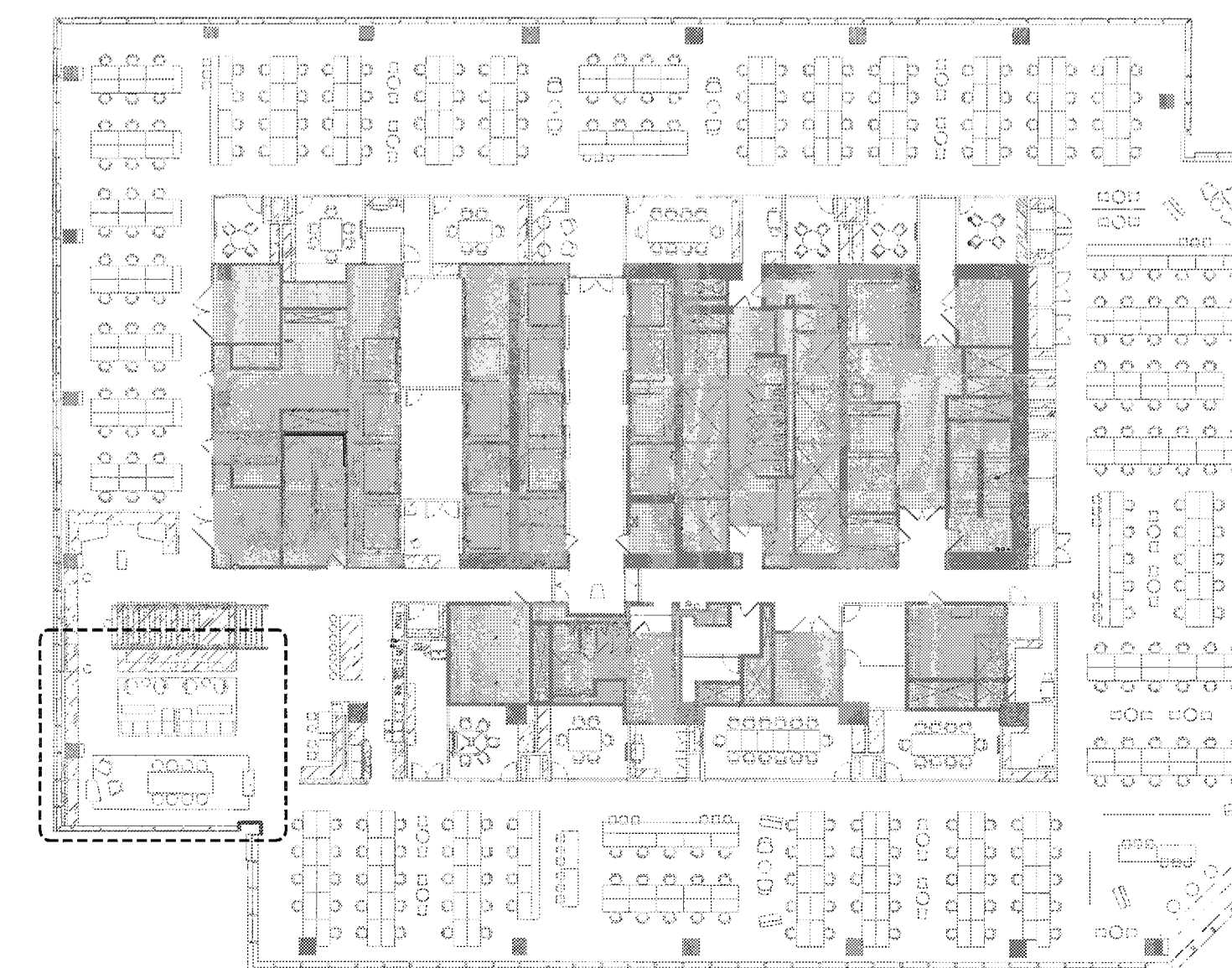


Intersection



RENDERED VIEW OF 26TH FLOOR CONCOURSE 2604

KEY PLAN



DESIGN REPUBLIC PARTNERS ARCHITECTS LLP
501 MADISON AVENUE 11TH FLOOR NEW YORK, NEW YORK 10022
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CONTACT: STEVEN ESPINOZA
TEL: 212 796 6510

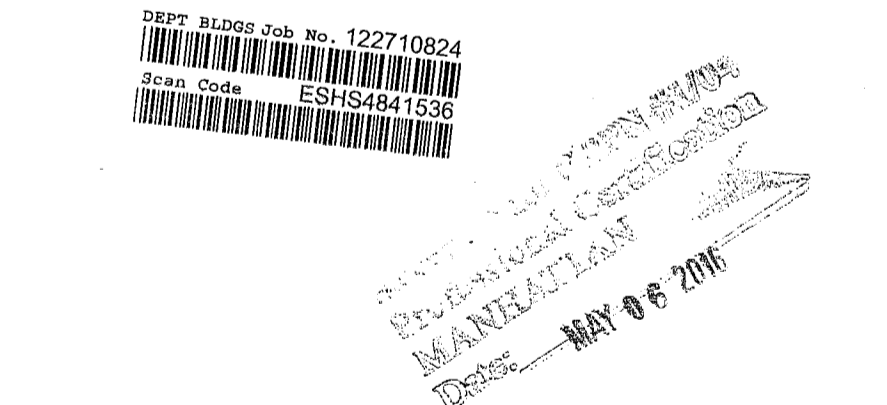
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Issue	Date	Issue	Date
A	80% PROGRESS SET	03/07/2016	
B	PERMIT / BID / ILL REVIEW	04/05/2016	

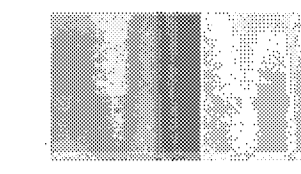
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

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Drawn By [Name]
Date 03-07-2016
Scale NTS
Seal [Name]
Floor(s) [Number]

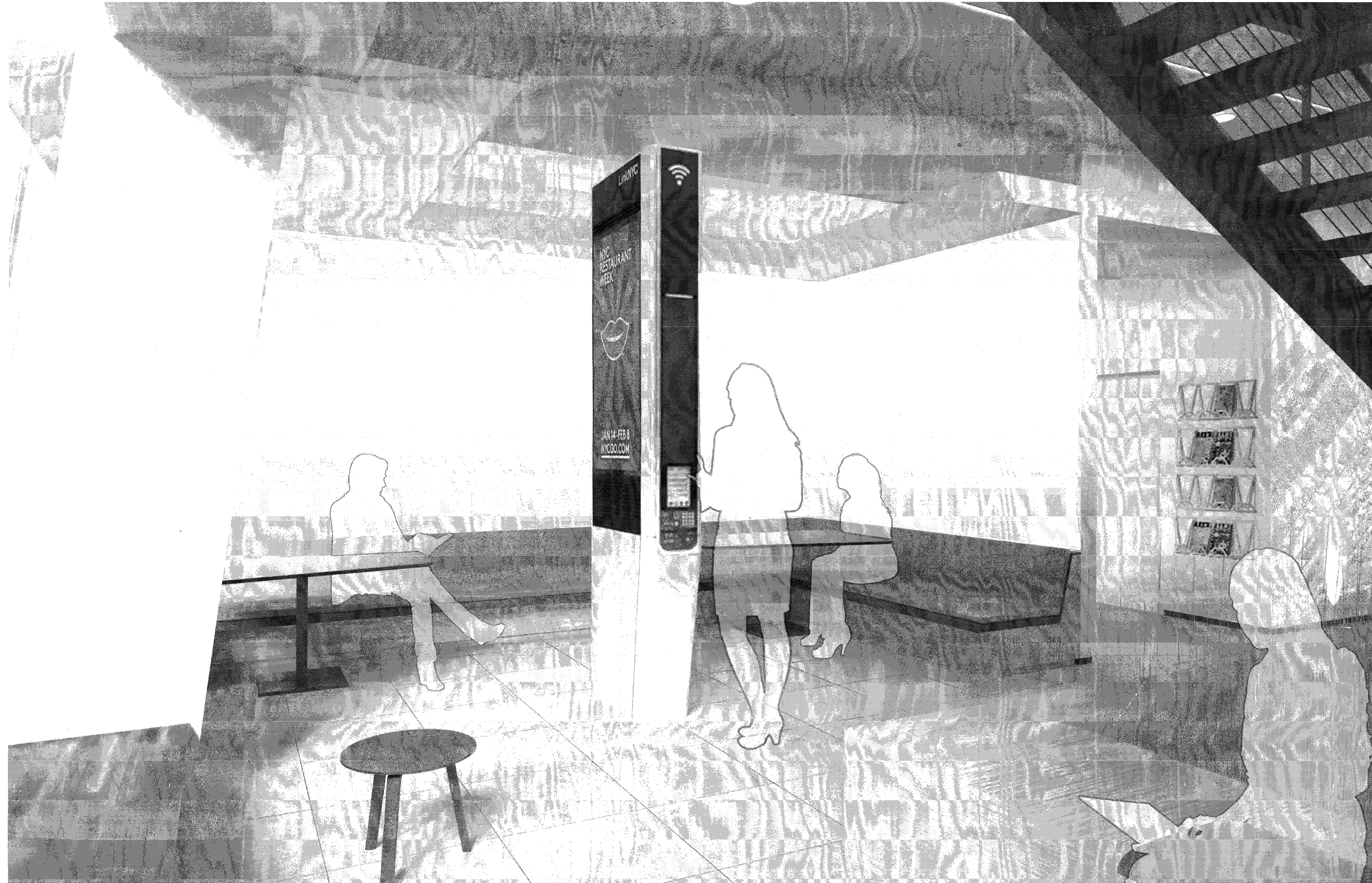
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Drawn By [Name]
Date 03-07-2016
Scale NTS
Seal [Name]
Floor(s) [Number]

Drawing No. **T-103.00**
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B-Scan NYC DOB Number

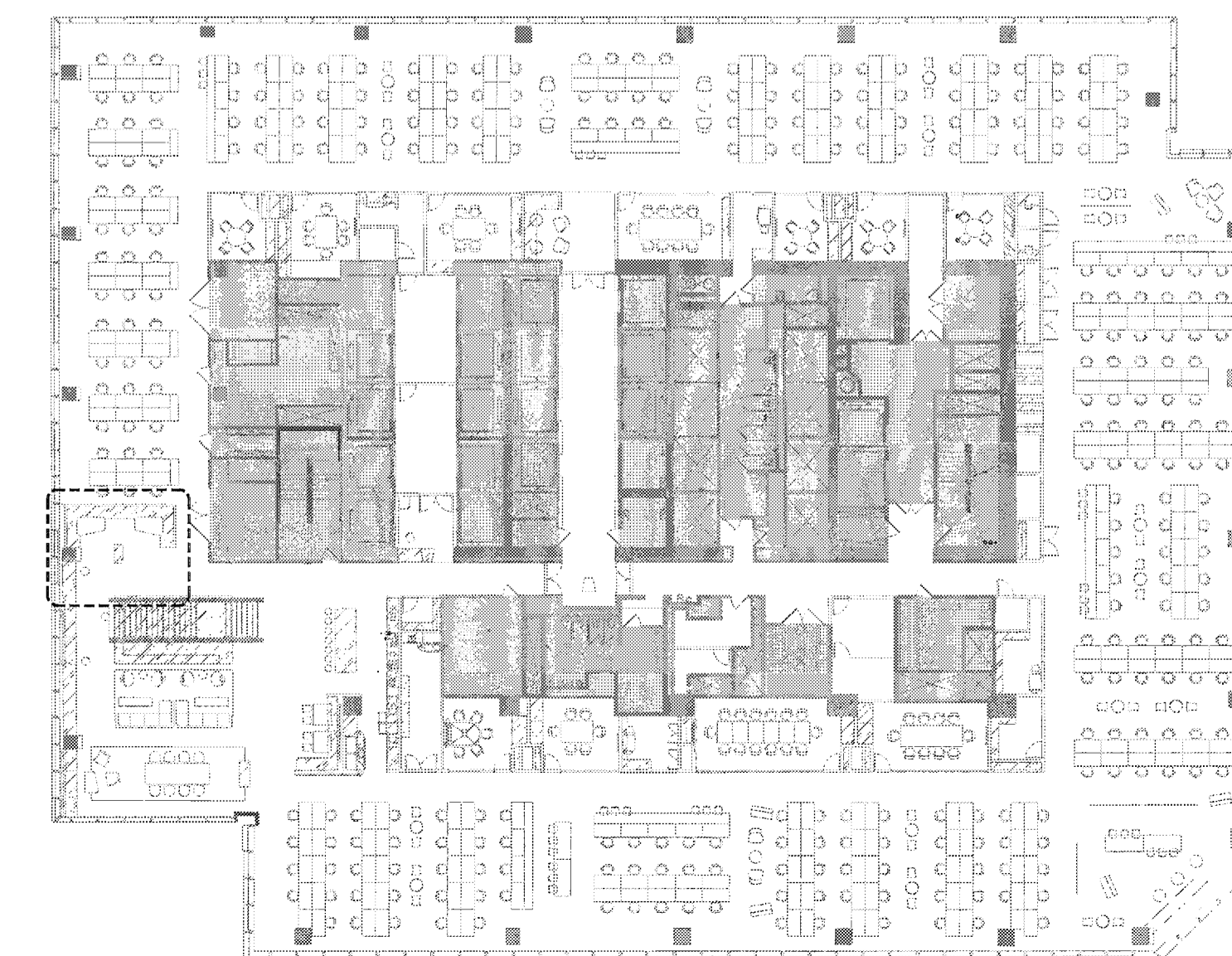


Intersection



RENDERED VIEW OF 26TH FLOOR LINK HOTSPOT AT CONCOURSE 2604

KEY PLAN



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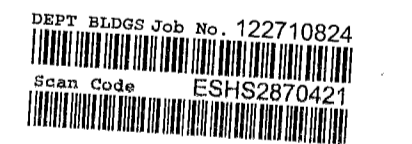
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Professional Certification
MANHATTAN
Date: MAY 06 2016

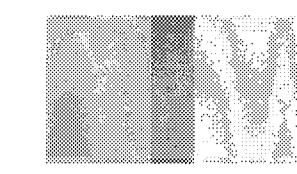
Issue	Date	Issue	Date
A 50% PROGRESS SET	03/07/2016		
B PERMIT / BID / ILL REVIEW	04/06/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	NTS
Seal		Floor(s)	

RENDERINGS

Drawing No. **T-104.00**
1 of 53
B-Scan NYC DOB Number



Intersection



RENDERED VIEW OF 26TH FLOOR CAFE AREA AT CONCOURSE 2604

KEY PLAN



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MAY 06 2016

Issue	Date	Issue	Date
A	80% PROGRESS SET	03/07/2016	
B	PERMIT / BID / LL REVIEW	04/05/2016	

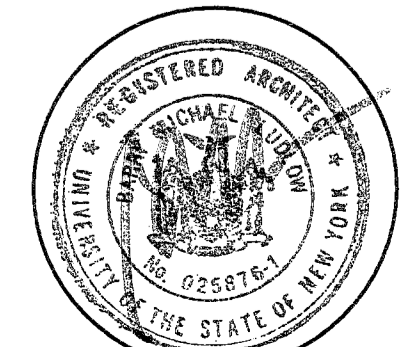
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title

RENDERINGS

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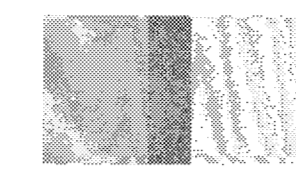
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Drawing No.

T-105.00

8 - 53
B-Scan NYC DOB Number

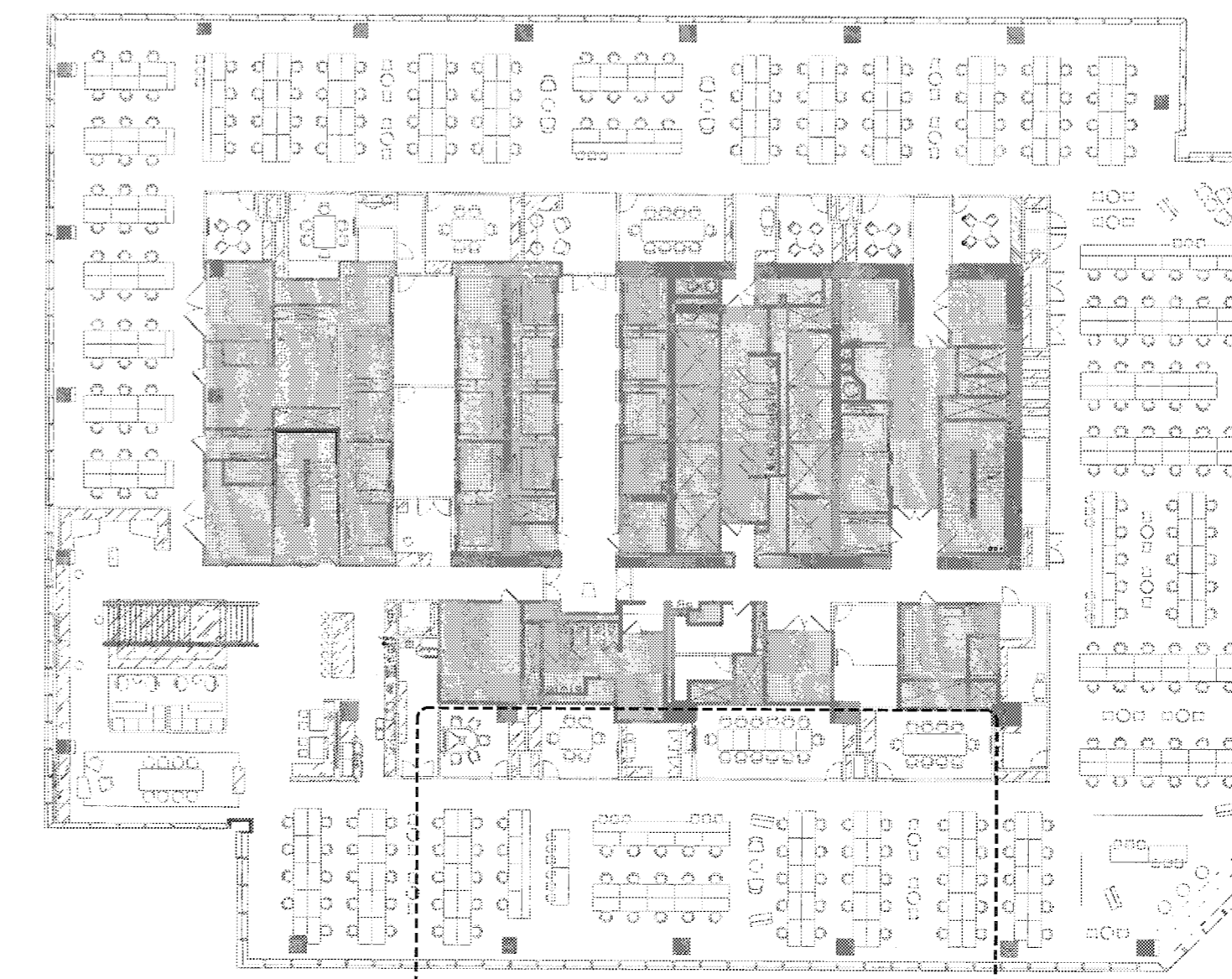


Intersection



RENDERED VIEW OF 26TH FLOOR OPEN WORK SPACE 2609 & 2617

KEY PLAN



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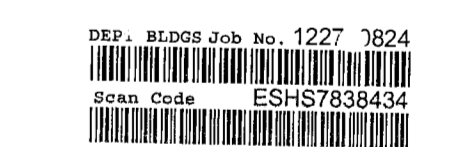
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MAY 10 6 2016

Issue	Date	Issue	Date
A 00% PROGRESS SET	03/07/2016		
B PERMIT BID /LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	NTS
Sheet		Floor(s)	

RENDERINGS

Project No. Drawn By Date Scale

5150.00 03-07-2016 NTS

Sheet Floor(s)

Drawing No. **T-106.00**

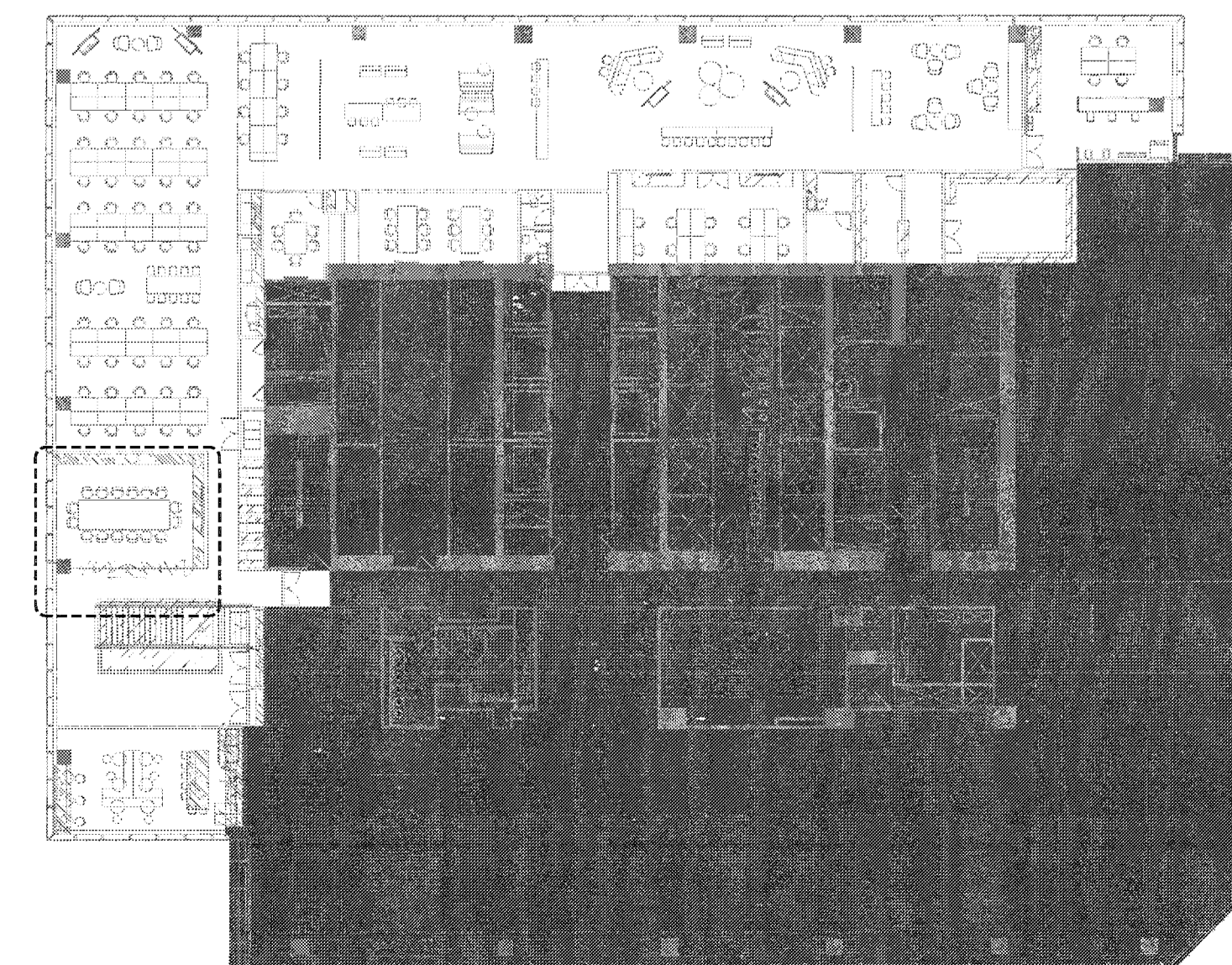
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B-Scan NYC DOB Number

Intersection



RENDERED VIEW OF 27TH FLOOR BOARD/XL CONFERENCE ROOM 2705

KEY PLAN



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LIGHTING WORKSHOP
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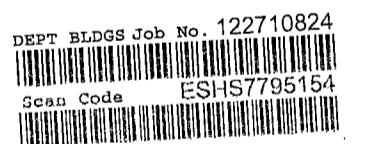
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9/02 9 @ AXP

Issue	Date	Issue	Date
A. 50% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

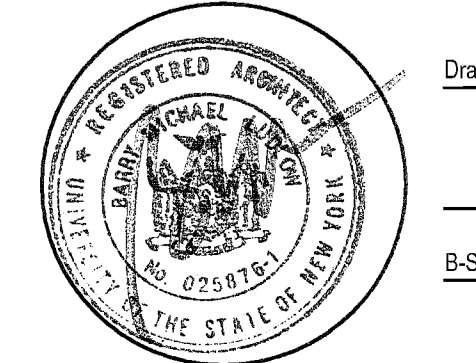
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title

RENDERINGS

Project No.	Drawn By	Date	Scale
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Seal _____ Floor(s) _____

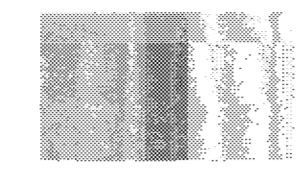


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T-107.00

10 - 53

B-Scan NYC DOB Number

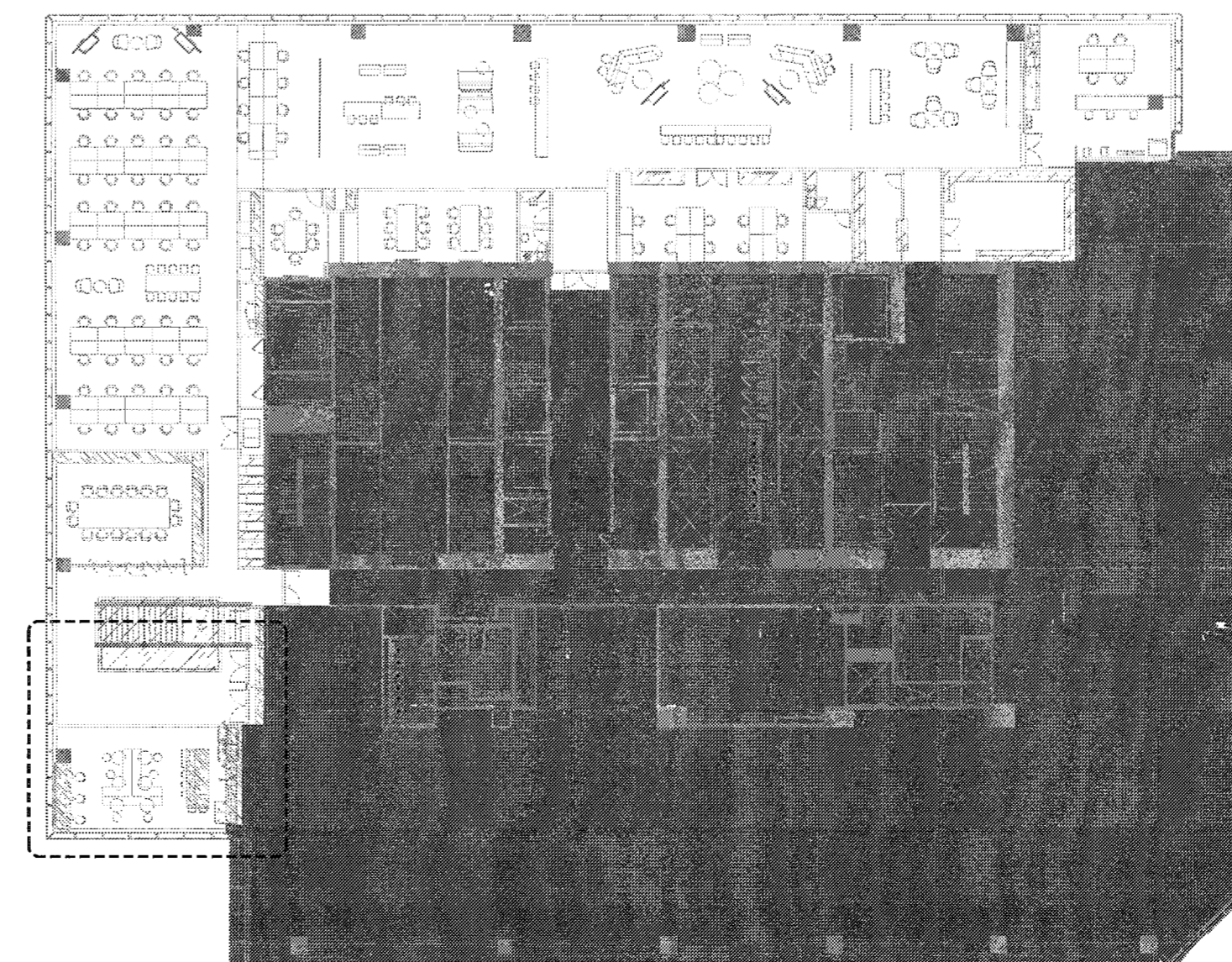


Intersection



RENDERED VIEW OF 27TH FLOOR CAFE 2701

KEY PLAN



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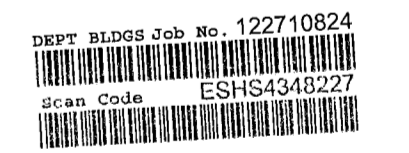
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MAY 06 2016

Issue	Date	Issue	Date
A. 0% PROGRESS SET	03/07/2016		
B. PERMIT BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

RENDERINGS

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	NTS

Seal _____ Floor(s) _____

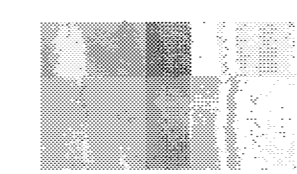
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11 — 53

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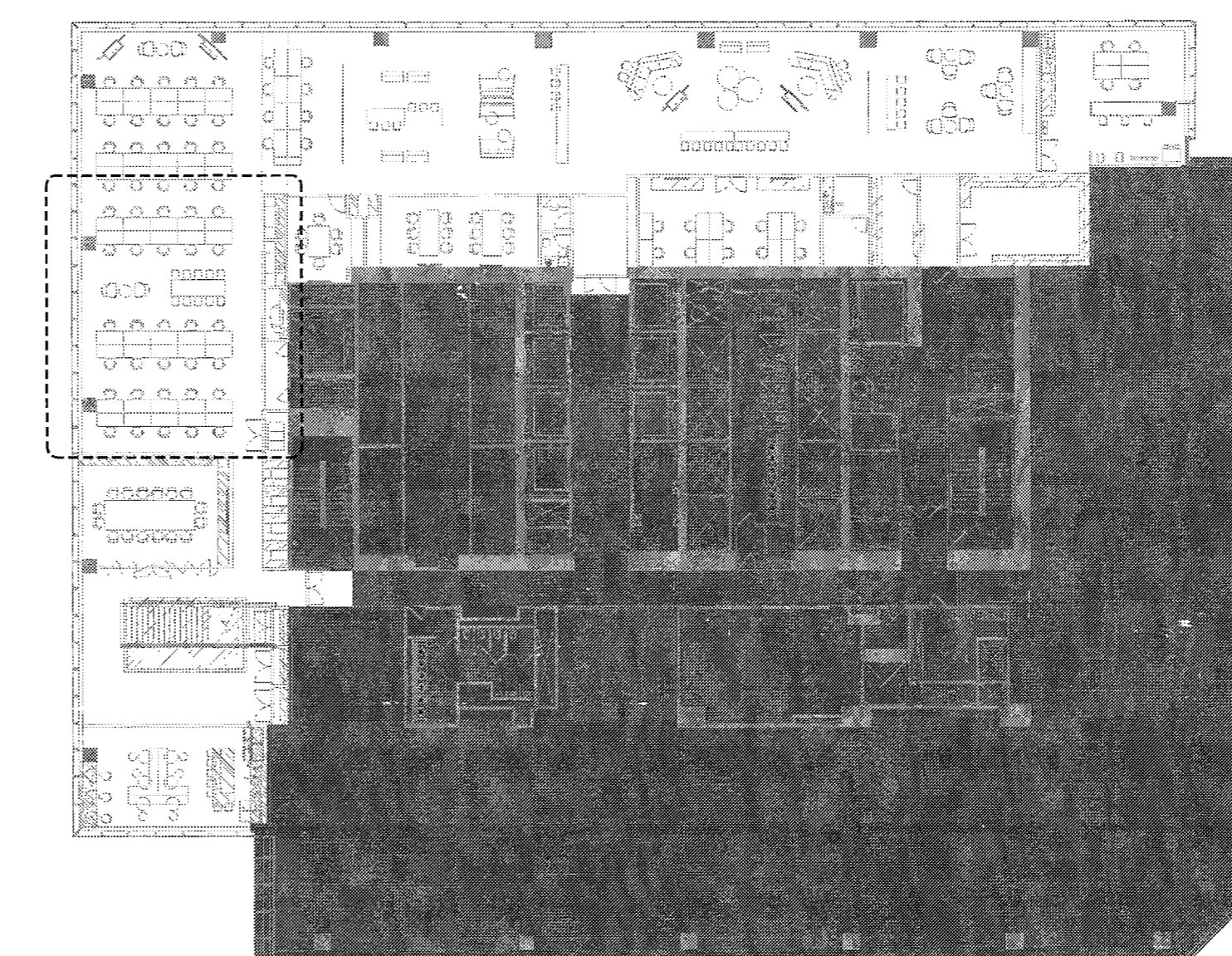


Intersection



RENDERED VIEW OF 27TH FLOOR OPEN WORK AREA 2711

KEY PLAN



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LIGHTING WORKSHOP
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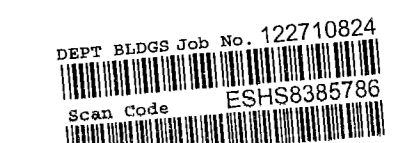
AV CONSULTANT
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APPROVED FOR CONSTRUCTION
MAY 06 2016

Issue	Date	Issue	Date
A. 50% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title

RENDERINGS
Project No. 5150.00 Drawn By Date 03-07-2016 Scale NTS
Seal (Floors)

Drawing No. **T-109.00**
12 of 53
B-Scan NYC DOB Number

GENERAL NOTES

- 1. DO NOT SCALE THE DRAWINGS.
1.1. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATION.
1.2. DIMENSIONS ON DRAWINGS ARE TO THE STRUCTURAL GRID OR FROM FINISH FACE TO FINISH FACE OF PARTITIONS, COLUMNS, ETC., UNLESS OTHERWISE NOTED OR SHOWN.
2. THE GENERAL CONTRACTOR IS TO VERIFY FIELD CONDITIONS PRIOR TO COMMENCEMENT OF EACH PORTION OF THE WORK.
3. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.
4. DOORS AND CASED OPENINGS INDICATED NEARBY WALL INTERSECTIONS...
5. GC TO COORDINATE THE DISCONNECT OF ALL NETWORK CABLEING PRIOR TO DEMOLITION...
6. GENERAL CONTRACTOR SHALL BE HELD RESPONSIBLE TO ENSURE THAT ALL EQUIPMENT AND DEVICES NEW OR RE-USED MEET ALL CURRENT LANDLORD REQUIREMENTS AND CURRENT STANDARDS.
7. GENERAL CONTRACTOR SHALL EXERCISE EXTREME CARE DURING ALL PHASES OF CONSTRUCTION...
8. BASE BUILDING CONSTRUCTION RULES & REGULATIONS SPECIFICATIONS & THE TENANT LEASE AGREEMENT SHALL GOVERN WORKMANSHIP MATERIALS SELECTION...
9. THE GENERAL CONTRACTOR (GC), HEREINFTER UPON SIGNING THE OWNER/GC AGREEMENT, ACCEPTS THE THE CONSTRUCTION DOCUMENTS INCLUDING THESE DRAWINGS...
10. UPON EXAMINATION AND FAMILIARIZATION WITH THE CONSTRUCTION DOCUMENTS & PROJECT SITE...
11. ANY ELEMENT, WHATSOEVER, REQUIRED BY BUILDING TO BE INCORPORATED IN CONSTRUCTION BUT NOT SPECIFIED IN THE CONSTRUCTION DOCUMENTS...
12. NO MODIFICATIONS, REVISIONS, CHANGES SHALL BE UNDERTAKEN UNLESS SPECIFICALLY INSTRUCTED & APPROVED BY THE CLIENT & ARCHITECT.
13. DURING COURSE OF PROJECT, THE CLIENT & ARCHITECT SHALL MAKE EVERY EFFORT TO NOTIFY ALL WORKMEN ALL CONCERNED PARTIES REGARDING DECISIONS AND OR ACTIONS TAKEN...
14. EXCEPT AS MAY OTHERWISE BE INDICATED, THE GC SHALL PROVIDE A PAY FOR ALL MATERIALS, LABOR, ITEMS AND SERVICES NECESSARY TO ACCOMPLISH THE WORK SET FORTH IN THIS CONSTRUCTION DOCUMENT.
15. UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE NEW, BOTH MATERIALS & WORKMANSHIP SHALL BE OF QUALITY CONSISTENT WITH INDUSTRY STANDARDS FOR A CLASS "X" INSTALLATION.
16. ANY WORK NEEDED TO BE TO APPLIED BASIS SHALL BE PRICED AND PRESENTED AS SUCH IN BID.
17. ALL WORKMEN & SUBCONTRACTORS SHALL BE SKILLED IN THEIR TRADES.
18. ANY AND ALL GOVERNING LOCAL, LABOR LAWS, REGULATIONS & REQUIREMENTS AND THOSE SET AS BUILDING REQUIREMENTS SHALL BE OBSERVED & FOLLOWED AS THEY RELATE TO THIS PROJECT.
19. GC SHALL SUBMIT A DETAILED PROJECT SCHEDULE TO THE CLIENT & ARCHITECT AT TIME OF PRICING AND BID SUBMISSION AND A REVISED (IF NECESSARY) PROJECT SCHEDULE AT THE TIME OF PROJECT COMMENCEMENT.
20. GC SHALL SUBMIT PROJECT COSTS AND PRICING IN A COMPLETE BREAKDOWN FORM LISTING WORK NOT ONLY BY VARIOUS TRADES...
21. GC SHALL BE RESPONSIBLE FOR SECURING THE CLIENT SPACE DURING ALL PHASES OF CONSTRUCTION.
22. SAFE CONSTRUCTION PRACTICES SHALL BE OBSERVED TO ASSURE WORKMEN'S SAFETY ON JOB AND THE SAFETY OF ALL PERSONNEL IMMEDIATELY OUTSIDE ADJACENT (THE AREA)S OF WORK.
23. GC SHALL PRESENT PROOF OF INSURANCE COVERING IN AMOUNTS REQUIRED BY LOCAL LAW...
24. GC SHALL BE RESPONSIBLE FOR PROTECTING THE CLIENT DEMISED PREMISES AND ALL AREAS, CORRIDORS, STAIRS, ELEVATORS, ETC. OUTSIDE THE CLIENT SPACE.
25. GC SHALL PERMIT AND FACILITATE OBSERVATION OF WORK BY BUILDING, THE CLIENT THEIR AGENTS, AND PUBLIC AUTHORITIES...
26. CLIENT RETAINS THE RIGHT TO LET OTHER CONTRACTORS IN CONNECTION WITH THE PROJECT WORK.
27. HVAC SYSTEM ENGINEERING DESIGN FOR THIS PROJECT SHALL BE PROVIDED BY ENGINEERING FIRM APPROVED BY BUILDING.
28. GC SHALL BE RESPONSIBLE FOR ALL LOCAL BUILDING DEPARTMENT FILING, PERMITS, APPROVALS, ETC.
29. CLIENT AND ARCHITECT SHALL BE NOTIFIED OF ANY REVISIONS TO BE INCORPORATED IN GC TO COMPLY WITH RULES/REGULATIONS OF ANY AND ALL LOCAL GOVERNING AUTHORITIES HAVING JURISDICTION OVER PROJECT.
30. WHERE MORE THAN ONE REGULATION APPLIES, THE STRICTER ONE SHALL GOVERN.
31. GC SHALL BE RESPONSIBLE FOR CONFORMANCE WITH ANY APPLICABLE LOCAL BUILDING CODES AND SHALL NOT KNOWINGLY EXECUTE WORK SPECIFIED WHICH IS NOT IN CONFORMANCE.
32. WARRANTY SHALL BE PROVIDED FOR ALL CONSTRUCTION COMPONENTS AND EQUIPMENT AND INSTALLATIONS INCLUDED IN THIS WORK FOR A MINIMUM OF ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
33. SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT IN TRIPPLICATE FOR REVIEW.
34. CONDITION AND USE OF THE JOB SITE SHALL BE THE RESPONSIBILITY OF THE GC.
35. GC SHALL BE RESPONSIBLE FOR CONFORMANCE WITH ANY APPLICABLE LOCAL BUILDING CODES AND SHALL NOT KNOWINGLY EXECUTE WORK SPECIFIED WHICH IS NOT IN CONFORMANCE.
36. FINISH CLEANING AT SUBSTANTIAL COMPLETION SHALL INCLUDE CLEANING OF ALL FINISHED WOOD AND GLASS SURFACES.
37. CONDITIONS FOR AIA DOCUMENT A201 AS IT MAY BE MODIFIED FOR THIS JOB.
38. ELECTRONIC LABOR - PROVIDE FOR TWO MAN-DAYS, FRIDAY NIGHT AND SATURDAY.
39. JOB SITE CLEANUP SPECIFIED IN A SHALL CONTINUE BEYOND DATE OF SUBSTANTIAL COMPLETION TO MOVE-IN DAY.

GENERAL NOTES (CONTINUED)

- 36. PRIOR TO START OF CONSTRUCTION, GC SHALL COORDINATE SCHEDULING OF MEETING WITH HIS PROJECT PERSONNEL...
38. GC SHALL BE RESPONSIBLE FOR FIELD MEASURING OF EXISTING CONDITIONS PRIOR TO START OF WORK & DURING CONSTRUCTION AS NECESSARY...
39.1. ALL "HOLD" DIMENSIONS SHALL BE MONITORED TO ASSURE CORRECTNESS.
39.2. ANY DIMENSION REVISIONS OR MODIFICATIONS ARE TO BE BROUGHT TO THE ATTENTION OF ARCHITECT FOR REVIEW AND APPROVAL.
40. ALL VERTICAL DIMENSIONS SHALL BE TAKEN FROM "BENCH MARK" OR OTHER SIMILAR GUIDE ESTABLISHED PRIOR TO START OF CONSTRUCTION...
41. GC SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS AND FOR THE RETURN OF ANY BUILDING STANDARD COMPONENTS, IF REQUIRED, TO THE BUILDING MANAGEMENT.
42. DRYWALL JOINTS SHALL BE TAPED AND SHOULDED LEVEL. EXTERIOR CORNERS SHALL RECEIVE METAL CORNER REINFORCING READ AND BE SHOULDED IN CONVENTIONAL MANNER...
42.1. ALL NEW DRYWALL CONSTRUCTION SHALL BE PROPERLY PREPARED TO RECEIVE SPECIFIED FINISH MATERIAL(S).
42.2. TAPE, JOINTS, CORNERS, "TAPLES" OR SCREW HEADS SHALL BE SPECKLED SMOOTH & LEVEL WITH ADJACENT GYPSUM BOARD...
43. ALL EXISTING HOLES/CORERS IN SLAB & THOSE RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE FILLED/REPAIRED & THE SURFACE PATCHED SMOOTH & LEVEL WITH ADJACENT FLOOR SURFACE.
44. ALL NECESSARY WOOD BLOORING/GROUNDS, ETC. ARE TO BE SUPPLIED AS FACTORY TREATED FIREPROOFED ELEMENTS.
44.1. GROUND/BLOCKING ANY NOT BE WHOLLY SHOWN ON DRAWINGS & GOOD CONSTRUCTION PRACTICE SHALL GOVERN.
44.2. GC TO PAY PARTICULAR ATTENTION TO ALL LOCATIONS OF DRYWALL PARTITION CONSTRUCTION THAT ABUT OR ARE TO TOUCH MILLWORK OR CABINETWORK CONSTRUCTION...
44.3. BLOORING FOR ALL MILLWORK INSTALLATIONS, BUILT-IN FURNITURE, DRAPERY TRACKS, PRESENTATION BOARDS, ETC. SHALL BE PROVIDED BY GC.
45. GC SHALL PROVIDE GENERAL CARPENTRY AS REQUIRED FOR WORK WHICH MAY NOT FALL INTO JURISDICTION OF A SPECIFIC TRADE.
46. INSTALL ALL PLUMBING NECESSARY FOR THE INDICATED PLUMBING FIXTURES AND APPURTENANCES.
47. ANY ACCESS PANELS REQUIRED SHALL BE APPROVED AS TO SPECIFIC SIZE, LOCATION, FINISH, ETC. BY ARCHITECT.
48. GC, SUBCONTRACTORS, AND ALL VENDORS ARE TO VERIFY ALL CLEARANCES (CORRIDORS, STAIRS, ELEVATORS, ETC.) REQUIRED FOR DELIVERIES, PASSAGE OF ALL JOB MATERIALS/EQUIPMENT OR OTHER MEANS TO ENSURE THE FIT OUT OF THE PROJECT AS SPECIFIED.
48.1. GC SHALL SCHEDULE FOR & ACQUIRE COST-FREE SERVICES NECESSARY FOR USE OF BUILDING ELEVATOR OR ANY SPECIAL CHARGES, RIDING, HOISTING, DELIVERIES, TRANSPORTATION, ETC.
49. EXISTING GYPSUM BOARD SHEATHING, INCLUDING CORE & PERIMETER COLUMNS & WALLS SHALL BE PATCHED, SPOILED, AND FINISHED AS REQUIRED.
50. HARDWARE SHALL BE PROVIDED BY GC AS SPECIFIED.
51. ALL DOOR HARDWARE FOR NEW DOORS AND EXISTING RETROFITTED DOORS SHALL BE MASTERED, SUB-MASTERED AND INDIVIDUALLY KEYS PER BUILDING STANDARDS AND CLIENT STANDARDS.
52. SOUND ATTENUATION BLANKET SHALL BE PROVIDED AT NEW DEMISING WALLS, EQUIPMENT ROOMS, TELEPHONE ROOMS, CONFERENCE ROOMS WALLS AND CEILING, OFFICES WALLS AND CEILING, TOILET ROOMS WALLS AND CEILING.
53. PROVIDE GREENBOARD IN ALL "WET" AREAS, I.E., TOILET ROOMS AND PANTRY.
54. PROVIDE BRUSH APPLIED WATERPROOF MEMBRANE ON FLOOR OF ALL "WET" AREAS AND UP TO 4" MINIMUM ON WALLS.

SAFETY PLAN NOTES

- 1. GENERAL:
1.1. ALL WORK TO BE DONE IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE AND REGULATIONS OF ALL OTHER AGENCIES HAVING JURISDICTION OVER THE PROJECT.
2. STRUCTURAL:
2.1. CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY BRACING AND SHORING WHEREVER ANY STRUCTURAL WORK IS INVOLVED.
3. ALL DEMOLITION OPERATIONS, REPAIR OPERATIONS, AND ALTERATION OPERATIONS TO BE DONE IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE, AND CONTRACT DOCUMENTS.
4. MEANS OF EGRESS:
4.1. ALL EXISTING MEANS OF EGRESS FOR TENANTS OF THE BUILDING, TO BE MAINTAINED CLEAR AND FREE OF ANY AND ALL OBSTRUCTIONS.
5. FIRE SAFETY:
5.1. ALL BUILDING MATERIALS STORED AT CONSTRUCTION AREA ARE TO BE SECURED IN A LOCKED AREA...
5.2. ALL MATERIALS TO BE STORED IN AN ORDERLY FASHION.
5.3. ALL FLAMMABLE MATERIALS TO BE KEPT TIGHTLY SEALED IN THEIR MANUFACTURER'S CONTAINERS...
5.4. ALL ELECTRICAL POWER IN THE CONSTRUCTION AREA TO BE SHUT-OFF AFTER WORKING HOURS.
5.5. CONTRACTOR IS AT ALL TIMES TO INSURE THERE IS NO LEAKAGE OF NATURAL GAS IN THE BUILDING...
6. DUST CONTROL:
6.1. DEBRIS, DIRT AND DUST TO BE KEPT TO A MINIMUM...
6.2. CONTRACTOR TO ISOLATE CONSTRUCTION AREA FROM OCCUPIED BUILDING AREAS...
7. NOISE AFTER HOURS:
7.1. CONSTRUCTION OPERATIONS WILL BE CONFINED TO REGULAR WORKING HOURS...
7.2. CONTRACTOR TO OBTAIN THE WRITTEN CONSENT OF ALL PARTIES AFFECTED BY HIS WORKING DURING OTHER THAN REGULAR HOURS.
7.3. CONSTRUCTION OPERATION WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER, OR ELECTRICAL SERVICES TO OTHER TENANTS OF THE BUILDING.

COORDINATION MEETINGS

- 1. VERIFY THAT UTILITY REQUIREMENTS AND CHARACTERISTICS OF OPERATING EQUIPMENT ARE COMPATIBLE WITH BUILDING UTILITIES.
2. COORDINATE SPACE REQUIREMENTS AND INSTALLATION OF MECHANICAL AND ELECTRICAL WORK...
3. IN FINISHED AREAS EXCEPT AS OTHERWISE INDICATED...
4. AFTER OWNER OCCUPANCY OF PREMISES, ACCESS TO SPACE FOR CORRECTION OF DEFECTIVE WORK...
5. PRE-CONSTRUCTION MEETING:
5.1. A PRE-CONSTRUCTION MEETING WILL BE SCHEDULED AT THE PROJECT SITE PRIOR TO CONTRACTOR OCCUPANCY.
5.2. ATTENDANCE REQUIRED: AUTHORITY HAVING JURISDICTION, LANDLORD, OWNER, ARCHITECT, CONTRACTOR, CONTRACTOR AND CONTRACTORS SUPERINTENDENT.
5.3. AGENDA:
5.3.1. USE OF PREMISES BY OWNER AND CONTRACTOR
5.3.2. SECURITY
5.3.3. TEMPORARY PROTECTION AND SAFETY
5.3.4. DUST AND NOISE PROTECTION
5.3.5. STAGING AREA, DELIVERY & STORAGE OF MATERIALS
5.3.6. SCHEDULES AND PHASING OF THE WORK
5.3.7. CONTRACTOR PARKING
5.3.8. WORK HOURS
5.3.9. INSPECTION AND CERTIFICATE OF OCCUPANCY PROCEDURES
5.3.10. ANY SPECIFIC REQUIREMENTS BY AUTHORITY HAVING JURISDICTION, LANDLORD OR OWNER.
6. SITE MOBILIZATION MEETING:
6.1. ARCHITECT, CONTRACTOR, AND OWNER WILL SCHEDULE A MEETING AT THE PROJECT SITE PRIOR TO CONTRACTOR'S OCCUPANCY.
6.2. ATTENDANCE REQUIRED: OWNER, ARCHITECT, SPECIAL CONSULTANTS, CONTRACTOR, CONTRACTORS SUPERINTENDENT, AND MAJOR SUBCONTRACTORS.
6.3. AGENDA:
6.3.1. USE OF PREMISES BY OWNER AND CONTRACTOR
6.3.2. OWNERS REQUIREMENTS
6.3.3. CONSTRUCTION FACILITIES AND CONTROLS PROVIDED BY OWNER
6.3.4. TEMPORARY FACILITIES PROVIDED BY OWNER
6.3.5. SECURITY AND HOUSEKEEPING PROCEDURES
6.3.6. SCHEDULES
6.3.7. PROCEDURES FOR TESTING
6.3.8. PROCEDURES FOR MATERIALS RECORD DOCUMENTS
6.3.9. REQUIREMENTS FOR START UP OF EQUIPMENT
6.3.10. INSPECTION AND ACCEPTANCE OF EQUIPMENT PUT INTO SERVICE DURING CONSTRUCTION PERIOD.
7. PROGRESS MEETINGS:
7.1. CONTRACTOR SHALL SCHEDULE AND ADMINISTER MEETINGS THROUGHOUT PROGRESS OF THE WORK...
7.2. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR MEETING, PREPARE AGENDA WITH COPIES FOR PARTICIPANTS.
7.3. ATTENDANCE REQUIRED: JOB SUPERINTENDENT, MAJOR SUBCONTRACTORS AND SUPPLIERS, OWNER, ARCHITECT, AND CONSULTANTS APPROPRIATE TO AGENDA TOPICS FOR EACH MEETING.
7.4. AGENDA:
7.4.1. REVIEW MINUTES OF PREVIOUS MEETING
7.4.2. REVIEW PROGRESS OF WORK
7.4.3. FIELD OBSERVATIONS, PROBLEMS, AND DECISIONS
7.4.4. IDENTIFICATION OF PROBLEMS WHICH AFFECT PLANNED PROGRESS
7.4.5. REVIEW OF SUBMITTALS SCHEDULE AND STATUS OF SUBMITTALS
7.4.6. REVIEW OF OFF-SITE FABRICATION AND DELIVERY SCHEDULES
7.4.7. MAINTENANCE OF PROGRESS SCHEDULE
7.4.8. CORRECTIVE MEASURES TO REPAIR PROJECTED SCHEDULES
7.4.9. PLANNED PROGRESS DURING SUCCEEDING WORK STANDARDS
7.4.10. COORDINATION OF PROJECTED PROGRESS
7.4.11. MAINTENANCE OF QUALITY AND WORK STANDARDS
7.4.12. EFFECT OF PROPOSED CHANGES ON PROGRESS SCHEDULE AND COORDINATION
7.4.13. OTHER BUSINESS RELATING TO WORK.
7.5. CONTRACTOR SHALL RECORD MINUTES AND DISTRIBUTE COPIES WITHIN TWO BUSINESS DAYS AFTER MEETING TO PARTICIPANTS...
8. PRE-INSTALLATION MEETING:
8.1. WHEN REQUIRED IN INDIVIDUAL SPECIFICATION SECTIONS OR DETERMINED BY THE BUILDING MANAGEMENT...
8.2. RETUNE ATTENDANCE OF PARTIES DIRECTLY AFFECTING OR AFFECTED BY, WORK OF THE SPECIFIC SECTION.
8.3. NOTIFY ARCHITECT FOUR BUSINESS DAYS IN ADVANCE OF MEETING DATE.
8.4. CONTRACTOR SHALL PREPARE AGENDA AND PREPARE IT MEETING.
8.4.1. REVIEW CONDITIONS OF INSTALLATION, PREPARATION AND INSTALLATION PROCEDURES
8.4.2. REVIEW COORDINATION WITH RELATED WORK.
8.5. CONTRACTOR SHALL RECORD MINUTES AND DISTRIBUTE COPIES WITHIN TWO BUSINESS DAYS AFTER MEETING TO PARTICIPANTS...

CONTRACT CLOSEOUT

- 1. PROVIDE AN ORDERLY AND EFFICIENT TRANSFER OF THE COMPLETED WORK TO THE OWNER...
2. QUALITY ASSURANCE:
2.1. PRIOR TO REQUESTING INSPECTION, USE ADEQUATE MEANS TO ASSURE THAT THE WORK IS COMPLETED IN ACCORDANCE WITH THE SPECIFIED REQUIREMENTS...
2.2. PRIOR TO FINAL INSPECTION AND OCCUPANCY VERIFY THAT ALL PENETRATIONS...
3. SUBSTANTIAL COMPLETION:
3.1. SUBSTANTIAL COMPLETION OF THE WORK, OR DESIGNATED PORTION THEREOF...
4. FINAL COMPLETION:
4.1. UPON RECEIPT OF WRITTEN NOTICE FROM THE CONTRACTOR THAT THE WORK IS READY FOR FINAL INSPECTION...
4.2. THE CONTRACTOR SHALL CERTIFY THAT:
4.2.1. CONTRACT DOCUMENTS HAVE BEEN REVIEWED.
4.2.2. WORK HAS BEEN INSPECTED FOR COMPLIANCE AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4.2.3. EQUIPMENT AND SYSTEMS HAVE BEEN TESTED AS REQUIRED...
5. WORK IS COMPLETED AND READY FOR FINAL INSPECTION...SUBMITTALS INCLUDE BUT NOT LIMITED TO:
5.1. "AS-BUILT" RECORD SETS AND ASSOCIATED DEVS
5.2. OPERATION AND MAINTENANCE DATA
5.3. WARRANTIES AND BONDS
5.4. KEYS AND KEYING SCHEDULE
5.5. SPARE PARTS AND MATERIAL EXTRA STOCK
5.6. EVIDENCE OF COMPLIANCE WITH GOVERNMENTAL AGENCIES HAVING JURISDICTION INCLUDING, BUT NOT LIMITED TO:
5.6.1. CERTIFICATES OF INSPECTION
5.6.2. CERTIFICATES OF OCCUPANCY
5.7. CERTIFICATES OF INSURANCE FOR PRODUCTS AND COMPLETED OPERATIONS.
5.8. LIST OF SUBCONTRACTORS, SERVICE ORGANIZATIONS AND PRINCIPAL VENDORS, INCLUDING NAMES ADDRESSES AND TELEPHONE NUMBERS WHERE THEY CAN BE REACHED FOR EMERGENCY SERVICE AT ALL TIMES INCLUDING NIGHTS, WEEKENDS AND HOLIDAYS.

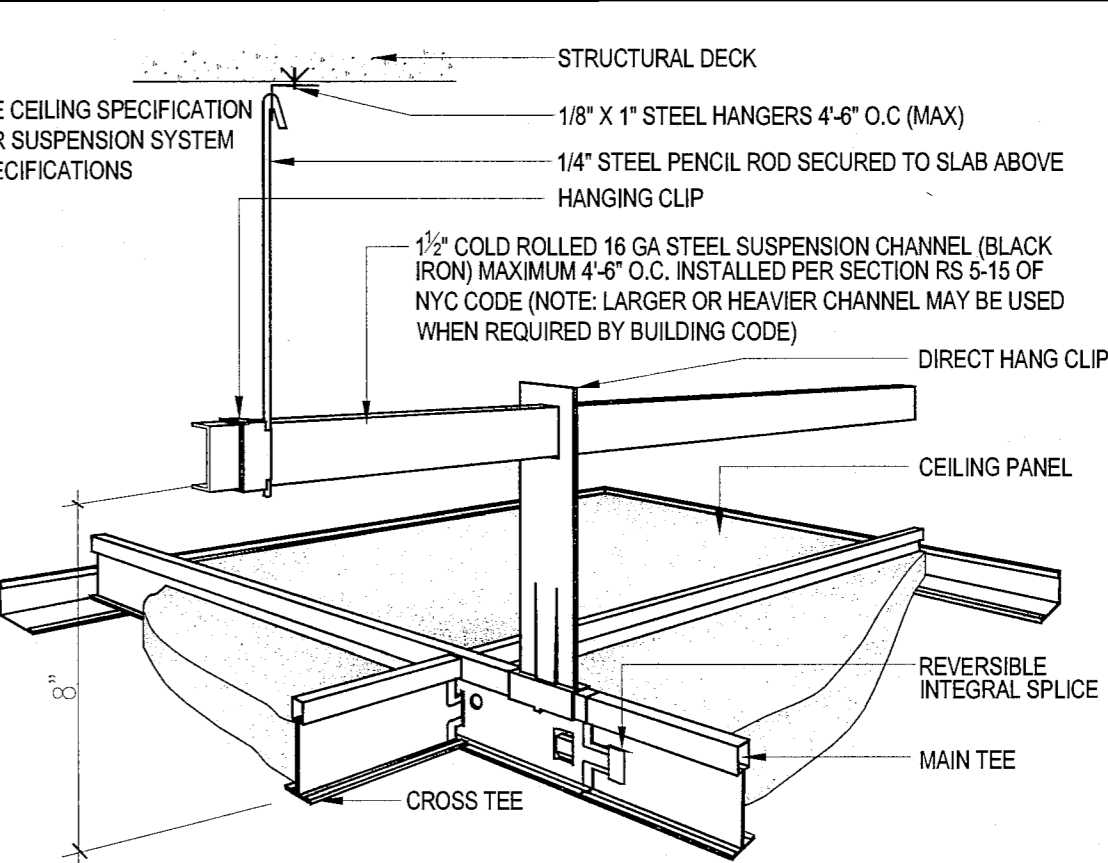
MILLWORK & CABINETRY NOTES

- 1. ALL FINISHED MILLWORK, WOODWORKING, AND CABINETS INCLUDING WINDOW DOORS, JAMBS, FRAMES, WINDOW FRAMES, TRIM, COUNTERS, PANELS, MOLDINGS, CABINET REVEALS, BLOCKING AND INSTALLATION OF RELATED HARDWARE...
2. SCHEDULING AND COORDINATION WITH OTHER TRADES...
3. FURNITURE AS SHOWN ON FURNITURE PLAN IS BY OTHERS.
4. DETAILING OF MILLWORK SHALL BE AS SHOWN.
5. FIELD MEASUREMENTS SHALL BE VERIFIED BY MC AS REQUIRED.
6. COORDINATION OF MILLWORK WITH EXISTING AND NEW CONSTRUCTION...
7. MATERIALS SHALL BE AS SPECIFIED AND OF HIGHEST QUALITY.
8. SUITABLE MOISTURE RESISTANT WATERPROOF SUBSTRATE SHALL BE USED.
9. SUBSTRATE FOR VENEERED AND LAMINATED PANELS...
10. WOOD VENEERS SHALL BE SINGLE SHEET 120" THICK MIN.
11. ALL VENEERS SHALL BE STAINED TO MATCH CONTROL SAMPLE.
12. FINISH SAMPLES SHALL BE SUBMITTED FOR APPROVAL.
13. PLASTIC LAMINATE SHALL BE SHOP APPLIED ACCORDING TO MANUFACTURERS SPECIFICATIONS.
14. PLASTIC LAMINATE SHALL BE ONE SINGLE SHEET ON ANY ONE SURFACE.
15. WOOD DOOR AND WINDOW FRAMES, ETC. SHALL BE SECURED TO SOLID WOOD GROUND/BLOCKING.
16. DIMENSIONS FOR WOOD FRAMES SHALL BE VERIFIED BY FIELD MC.
17. WOOD REVEAL FILLER STRIPS SHALL BE PROVIDED BY MC FOR ALL BUILT-IN CABINETS.
18. INSTALLATION OF REVEAL STRIPS SHALL BE EXECUTED IN A NEAT, WORKMANLIKE MANNER.
19. GLAZING FOR WOOD/GASS PARTITIONS SHALL BE CLEAR, 1/8" THICK TEMPERED, INSTALLED AS SHOWN.
20. GLASS PANEL SIZES AND JOINTS SHALL BE APPROVED BY CLIENT AND ARCHITECT.
21. DOOR HARDWARE SHALL BE FURNISHED AND INSTALLED BY GC.
22. HARDWARE WILL BE SPECIFIED BY ARCHITECT.
23. WOOD DOORS WHEN SPECIFIED FOR PRIVATE OFFICES.
24. WOOD ENTRY DOORS - WHEN SPECIFIED, SHALL BE 1 3/4" MINORAL CORE.
25. WOOD ENTRY DOORS - WHEN SPECIFIED AS 20 MINUTE FIRE RATED OR LESS SHALL BE 1 3/4".
26. GLASS ENTRY DOORS - WHEN SPECIFIED, SHALL BE 1/2" CLEAR TEMPERED GLASS, MIN.
27. METAL SHELVING SUPPLIER IS TO VERIFY ALL DIMENSIONS BEFORE DELIVERY.
28. INTERIOR OF ALL MILLWORK CABINETS TO BE WHITE PLASTIC LAMINATE.

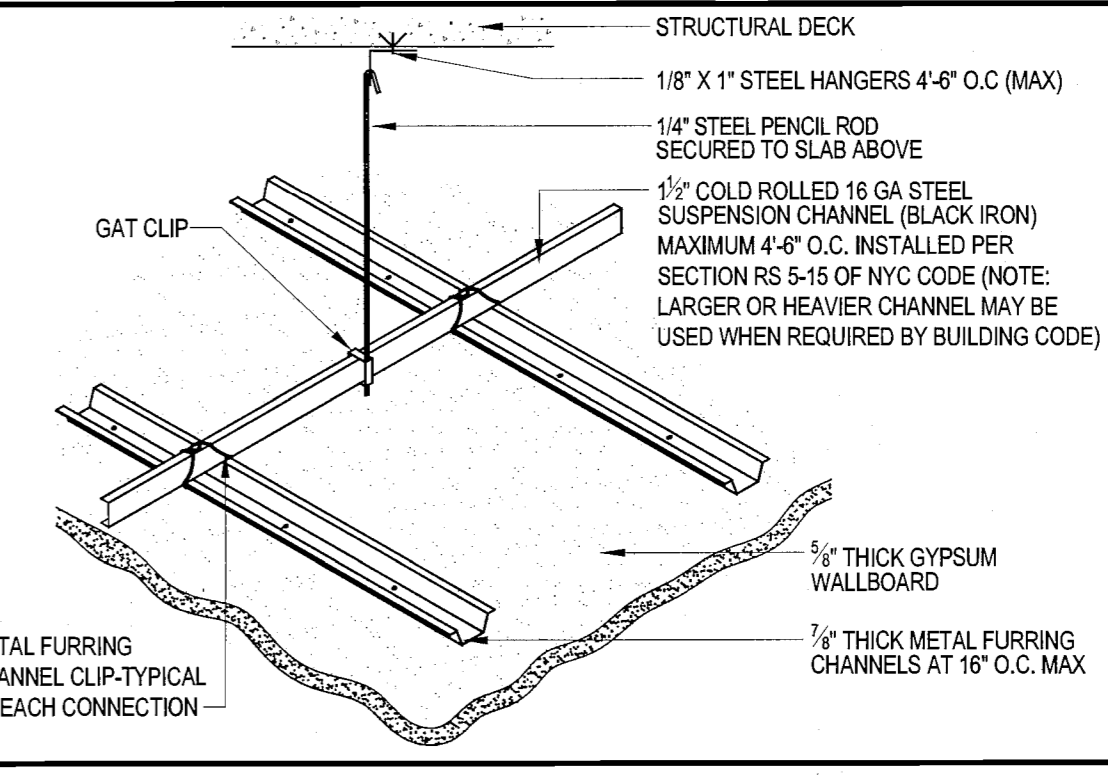
PROJECT RECORD DOCUMENTS

- 1. THROUGHOUT PROGRESS OF THE WORK OF THIS CONTRACT, MAINTAIN AN ACCURATE RECORD...
2. UPON COMPLETION OF THE WORK OF THIS CONTRACT, THE RECORDED CHANGES TO A SET OF RECORD DOCUMENTS.
3. THOROUGHLY COORDINATE ALL CHANGES WITH THE RECORD DOCUMENTS...
4. ACCURACY OF RECORDS SHALL BE SUCH THAT FUTURE SEARCH FOR ITEMS SHOWN IN THE CONTRACT DOCUMENTS MAY REASONABLY RELY ON INFORMATION OBTAINED FROM THE ACCEPTED RECORD DOCUMENTS.
5. PRIOR TO SUBMITTING REQUEST FOR FINAL PAYMENT, SUBMIT THE FINAL RECORD DOCUMENTS TO THE ARCHITECT TO SECURE THE ARCHITECT'S ACCEPTANCE.

TYPICAL ACOUSTIC CEILING ASSEMBLY



TYPICAL GYP. BD. CEILING ASSEMBLY



REFLECTED CEILING NOTES

- 1. REFER TO SHEET G-001 FOR ADDITIONAL NOTES.
2. ALL INTERFACING SUBCONTRACTORS TO FAMILIARIZE THEMSELVES WITH THE BUILDING RULES AND REGULATIONS...
3. GC/MC AND ITS SUBCONTRACTORS TO REVIEW ARCHITECT'S, ENGINEERS DRAWINGS PRIOR TO THIS SUBMISSION...
4. ALL CEILING HEIGHTS SHALL BE AS NOTED ABOVE FINISHED FLOOR...
5. MOUNTING HEIGHTS SHALL BE VERIFIED BY ARCHITECT.
6. CONTRACTOR TO REVIEW SPECIFICATIONS TO COMPLY WITH ALL APPLICABLE CODES PRIOR TO ORDERING.
7. CONTRACTOR TO SUBMIT A COORDINATED LAYOUT SHOP DRAWING INDICATING ALL HVAC DIFFUSERS, SPRINKLER HEADS, SPEAKERS, CAMERAS, ETC. LOCATIONS TO ARCHITECT'S OFFICE...
8. CONTRACTOR TO SUBMIT SHOP DRAWINGS IN A TIMELY MANNER...
9. SEE ENGINEERING DRAWINGS FOR ALL FIRE ALARM WORK INCLUDING AND NOT LIMITED TO LOCATIONS OF ALL DEVICES...
10. ENGINEERING DRAWINGS FOR ALL HVAC WORK INCLUDING AND NOT LIMITED TO LOCATIONS OF DIFFUSERS...
11. HVAC CONTRACTOR TO CLEAN UP ANY GROSS DEBRIS LEFT IN PLENUM AFTER INSTALLATION...
12. WRITTEN INSTRUCTIONS FOR THE OPERATION OF THERMOSTATS, A/C UNITS, ETC. SHALL BE PROVIDED...
13. CEILING DIFFUSERS MAY ONLY BE UTILIZED AS A MEANS OF ACCESS TO AREAS ABOVE THE CEILING...
14. CONTRACTOR TO INCLUDE ALL TESTING, PROGRAMMING AND FINAL CONNECTIONS...
15. ALL EXPOSED SPRINKLER HEAD TO ALIGN WITH CENTERLINE OF FIXTURES.
16. GC/MC TO PROVIDE DRAG-LINES FOR AV, SECURITY AND OTHER CLIENT'S VENDOR.
17. CEILING PLANE SHALL BE LEVEL & TRUE, & IN ALIGNMENT WITH ALL LIGHTING, SPRINKLER, HVAC & OTHER ELEMENTS...
18. PROVIDE ACCESS DOORS AS REQUIRED FOR EQUIPMENT UNITS, LED DRIVERS, REMOTE BALLASTS, REMOTE TRANSFORMERS...
19. CEILING TO FUTURE COMPATIBILITY SHALL BE VERIFIED BY ELECTRICAL CONTRACTOR...
20. ALL VOLTAGES TO BE VERIFIED AND COORDINATED BY ELECTRICAL ENGINEER.
21. ALL REMOTE BALLAST LOCATIONS TO BE ACCESSIBLE, WELL VENTED IN CONCEALED LOCATIONS...
22. GC/MC TO PROVIDE 10% OF ADDITIONAL CEILING PANELS...
23. MULTIPLE SWITCHES AND/OR DIMMERS SHALL BE GANGED TOGETHER.
24. LIGHTING VENDOR TO SUPPLY 20% ADDITIONAL LAMPS WITH LIGHT FIXTURES.
25. GC SHALL FURNISH & INSTALL CONTINUOUS GRID SUSPENDED ACOUSTICAL TILE CEILING MATERIAL...
26. HUNG CEILING SHALL BE IN CONFORMANCE WITH ASTM D638 & WITH GENERAL PRACTICES...
27. GC SHALL COORDINATE WORK WITH CARPENTRY TRADES...
28. FASCIA/SOFFITS SHALL BE LEVEL & TRUE, FREE OF SURFACE DISTORTION...
29. ALL WOOD MEMBERS USED FOR PURPOSES OF BACKING AND BLOCKING...
30. ALL FIREPROOFING & TESTING TO BE THE RESPONSIBILITY OF THE GC/MC.

DESIGN REPUBLIC PARTNERS ARCHITECTS LLP
501 MADISON AVENUE 11TH FLOOR, NEW YORK, NY 10022
TELEPHONE 646 747 3730

TENANT: INTERSECTION & SIDEWALK LABS
100 PARK AVENUE, NEW YORK, NY 10017

ARCHITECT: DESIGN REPUBLIC PARTNERS ARCHITECTS LLP
501 MADISON AVENUE, 11TH FLOOR, NEW YORK, NY 10022

MEP/IT/SECURITY ENGINEER: ROKAR ROY
19 WEST 44TH STREET, NEW YORK, NY 10038

LIGHTING DESIGN: LIGHTING WORKSHOP
20 AVENUE, SUITE 500, BROOKLYN, NY 11211

AV CONSULTANT: 7AD CONSULTING
330 WEST 38TH STREET, SUITE 702, NEW YORK, NY 10018

STRUCTURAL ENGINEER: SEVERUD ASSOCIATES
489 SEVENTH AVENUE, SUITE 900, NEW YORK, NY 10018

ACOUSTIC CONSULTANT: CERAMI
404 FIFTH AVENUE, NEW YORK, NY 10018

CONSTRUCTION MANAGER: L&K PARTNERS, INC.
104 EAST 26TH STREET, NEW YORK, NY 10010

PROJECT/COST CONSULTANT: GARDINER&THEBALD
535 FIFTH AVENUE 3RD FLOOR, NEW YORK, NY 10017

Barcode and reference numbers for project tracking.

Additional project notes, signatures, and date stamps.

Project: INTERSECTION & SIDEWALK LABS
501 WEST 30TH STREET, NEW YORK NY 10001

GENERAL NOTES SHEET 1 OF 2

Table with columns: Project No., Drawn By, Date, Scale. Values: 5180.00, [blank], 03-07-2016, NTS.

Professional Engineer seal for Christopher J. M... and drawing title G-001.00.

DEMOLITION NOTES

- 1. SEE ALL DRAWINGS FOR ADDITIONAL NOTES AND SPECIFICATIONS.
2. THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CITY AND STATE PERMITS AND LICENSES...
3. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE BUILDING RULES AND REGULATIONS BEFORE AND DURING THE COURSE OF THIS PROJECT...

CONSTRUCTION NOTES

- 1. REFER TO DRAWING G-101.00 FOR ADDITIONAL GENERAL NOTES AND SPECIFICATIONS.
2. REFER TO ENGINEERS DRAWING FOR ADDITIONAL NOTES AND SPECIFICATIONS RELATED TO ENGINEERING SERVICES.
3. GC/CM IS TO PROVIDE A DETAILED CONSTRUCTION SCHEDULES INTEGRATING CLIENT'S VENDOR DELIVERABLES FOR EACH PHASE OF CONSTRUCTION...

FINISH PLAN NOTES

- 1. ALL FINISHED MATERIALS BY GC UNLESS OTHERWISE NOTED IN FINISH SCHEDULES.
2. GC AND VENDORS SHALL DETERMINE AVAILABILITY OF ALL FINISH MATERIALS. ANY DELIVERY SCHEDULE THAT POTENTIALLY MAY CAUSE COORDINATION PROBLEMS DURING THE FINAL STAGES OF CONSTRUCTION INSTALLATION SHALL BE BROUGHT TO ATTENTION OF ARCHITECT EARLY ON FOR POSSIBLE RE-EVALUATION OF MATERIAL SELECTION.
3. A MINIMUM QUANTITY OF TWO (2) 12" X 12" FINISH SAMPLES OF ALL SPECIFIED FINISHES AND CURRENT STOCK CUTTINGS OF ALL SPECIFIED WALL COVERINGS SHALL BE PROVIDED FOR APPROVAL PRIOR TO ORDERING...

ELECTRICAL PLAN NOTES

- 1. GC SHALL PROVIDE ALL ELECTRICAL WORK AS SHOWN OR IMPLIED IN THESE DRAWINGS AND RELATED ENGINEERING DRAWINGS, INCLUDING ALL CONDUIT RUNS FOR POWER AND SIGNAL, DRAG LINES, PULL BOXES, WIRING, RECEPTACLES AND SWITCHING DEVICES...
2. TELEPHONE AND DATA EQUIPMENT, TERMINALS, ETC., EXCEPT AS SPECIFICALLY CALLED FOR, SHALL BE PROVIDED BY OTHERS. GC SHALL PROVIDE FOR COORDINATION WITH VENDORS AND INSTALLERS REGARDING DELIVERIES, SCHEDULES, AS MAY BE REQUIRED.
3. LOCATIONS AND DIMENSIONS SHALL BE PER ARCHITECTURAL DRAWINGS, ENGINEERING DOCUMENTS SHALL PREVAIL IN CASE OF VARIATION IN SPECIFICATIONS, DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF OWNER AND ARCHITECT BEFORE START OF WORK...

MECHANICAL SYSTEM NOTES

- 1. GC SHALL FURNISH & INSTALL CONTINUOUS GRID SUSPENDED ACOUSTICAL TILE CEILING MATERIAL AS SPECIFIED & AS INDICATED ON PLAN & PROVIDE CUT OUTS & OTHER PENETRATIONS FOR OTHER TRADES AS REQUIRED.
2. HANG CEILING SHALL BE IN CONFORMANCE WITH ASTM C82 & WITH GENERAL PRACTICES & APPLICABLE STATE & LOCAL ORDINANCES. INSTALLATION IN CONFORMANCE WITH MANUFACTURER RECOMMENDATIONS & ASTM C82.
3. GC SHALL VERIFY CONFORMANCE WITH LOCAL & STATE CODES & BUILDING STANDARDS BEFORE SUBMITTING BIDS.
4. CEILING PLANE SHALL BE LEVEL & TRUE, & IN ALIGNMENT WITH LIGHTING, SPRINKLER, HVAC & OTHER ELEMENTS INCORPORATED IN ITS CONSTRUCTION. GRID SHALL BE CONTINUOUS THROUGHOUT THE DEMISED AREA.
5. GC SHALL COORDINATE WORK WITH CARPENTRY TRADES TO PROVIDE FOR A NEAT, LEVEL VISUAL LINE AT THE INTERSECTION OF CEILING & PARTITIONS...

FURNITURE PLAN NOTES

- 1. FURNISHINGS ARE SPECIFIED BY ARCHITECT OR TENANT CONTRACTED VENDOR.
2. ALL FURNITURE SHOWN IS TO BE PROVIDED BY VENDORS OTHER THAN GC, UNLESS OTHERWISE NOTED. SCOPE OF WORK BY GC RELATED TO COORDINATION OF INSTALLATION WITH VENDORS.
3. ALL FURNITURE AND EQUIPMENT IS NEW EXCEPT AS NOTED.
4. FURNITURE SUPPLIER IS TO PROVIDE AND INSTALL ALL FURNISHINGS SPECIFIED AS SHOWN WITH NO SUBSTITUTIONS. PRICES ARE TO INCLUDE SHIPPING, FREIGHT CHARGES AND FEES, LICENSE, PERMITS AND INSTALLATION BY QUALIFIED LABOR DURING NORMAL BUSINESS HOURS, OVERTIME DELIVERIES, IF REQUIRED BY BUILDING MANAGEMENT ARE TO BE COORDINATED WITH AND APPROVED BY CLIENT...

MILLWORK & CABINETRY NOTES

- 1. ALL FINISHED MILLWORK, WOODWORKING, AND CABINETRY INCLUDING WOOD DOORS, JAMBS, FRAMES, WINDOW FRAMES, TRIM, COUNTERS, PANELS, MOLDINGS, CABINET REVEALS, BLOCKING AND INSTALLATION OF RELATED HARDWARE IS TO BE COMPLETED BY MILLWORK CONTRACTOR (MC) AS SUBCONTRACTOR TO GC/CM UNLESS OTHERWISE NOTED.
2. SCHEDULING AND COORDINATION WITH OTHER TRADES WILL BE THE RESPONSIBILITY OF THE GC/CM WHETHER MILLWORK IS INCLUDED IN HIS WORK OR NOT.
3. FURNITURE AS SHOWN ON FURNITURE PLAN IS BY OTHERS. MC REFER TO FURNITURE PLAN FOR SCOPE OF WORK RELATED TO FURNITURE INSTALLATION (FILE PLATFORMS, REVEALS, ETC.)
4. DETAILING OF MILLWORK SHALL BE AS SHOWN. MC SHALL SUBMIT SHOP DRAWINGS FOR REVIEW TO VERIFY CONFORMANCE TO SPECS.
5. FIELD MEASUREMENTS SHALL BE VERIFIED BY MC AS REQUIRED. CLIENT WILL NOT VERIFY FIELD CONDITIONS AND DIMENSIONS ON SHOP DRAWINGS...

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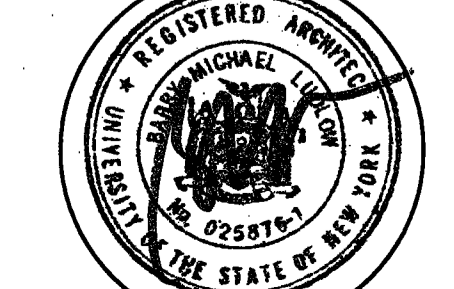
Issue Date Issue Date
A. 80% PROGRESS SET 03/07/2016
B. PERMIT/BD/LL REVIEW 04/05/2016

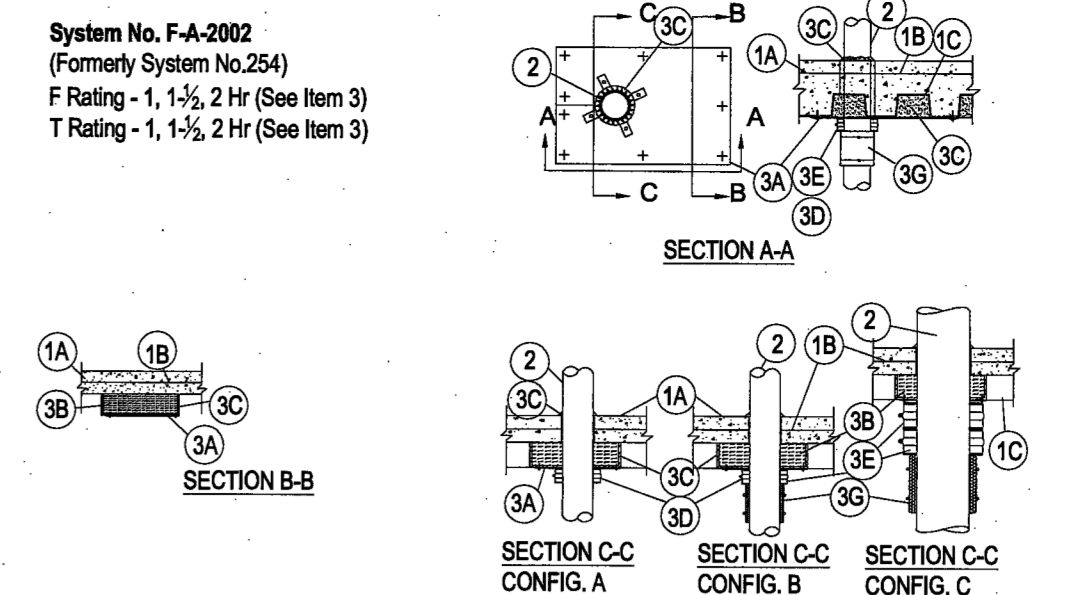
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GENERAL NOTES 2 OF 2

Project No. Drawn By Date Scale
5150.00 - 03-07-2016 NTS

26 & 27
Drawing No.
G-002.00
14 of 53
B-Scan NYC DOB Number





1. Floor-Calling Assembly - The fire-rated unprotected steel deck floor-calling assembly shall be constructed of the materials and in the manner specified in the individual U300 or U400 Series Designs in the UL Fire Resistance Directory and as summarized below:

- A. Normal Weight or Lightweight Concrete - Normal weight concrete with carbonate or siliceous aggregate... B. Waxed Wire Fabric - Sub-WV AWH-A... C. Steel Floor and Form Units - Composite or noncomposite 1-1/2, 2 or 3 in. (38, 51, or 76 mm) deep fluted galv units as specified in the individual Floor-Calling design.

2. Nonmetallic Pipe - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 flame retardant polypropylene (FRPP) pipe or nom 8 in. (203 mm) diam (or smaller) Schedule 40 solid-core polyvinyl chloride (PVC) pipe or nom 8 in. (203 mm) diam (or smaller) Schedule 40 chlorinated polyvinyl chloride (CPVC) pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

3. Firestop System - The hourly F and T Ratings for the firestop system are dependent upon the type and thickness of the concrete topping over the fluted steel floor units, the type and size of the nonmetallic pipe and the firestop configuration, as tabulated below:

Table with columns: Concrete Type (in), Min Concrete Topping Thickness (in), Pipe Type, Nom Pipe Diam (in), Firestop Config (a), Rating F (hr), Rating T (hr). Includes rows for NW, LW, and CW concrete types with various pipe configurations.

(a) NW denotes normal weight concrete, LW denotes lightweight concrete. (b) A, B and C indicate firestop configuration, as described in the following:

- Firestop Configuration A: Fill/Void or Cavity Materials - Intumescent Sheet - Right aluminum foil-faced sheet with galv steel sheet backer... Firestop Configuration B: Packing Material - Mineral wool batt insulation having a min density of 96 (60 kg/m3), firmly packed into flutes of steel floor units...

- Firestop Configuration C: Fill/Void or Cavity Materials - Putty - Malleable putty material supplied as nom 18 in. (3.2 mm) thick sheets... Firestop Configuration D: Fill/Void or Cavity Materials - Wrap Strip - Nom 1/4 in. (6 mm) thick intumescent elastomeric material faced on one side with aluminum foil...

- Firestop Configuration E: Steel Collar - Nom 2 in. (51 mm) deep collar with 1-1/4 in. (32 mm) wide by 2 in. (51 mm) long anchor tabs and min 3/4 in. (19 mm) long tabs to retain wrap strip layers... Firestop Configuration F: Fill/Void or Cavity Materials - Caulk or Sealant (Not Shown) - Generous bead of caulk to be applied to outer perimeter of wrap strip at its interface with intumescent sheet...

- Firestop Configuration G: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used... Firestop Configuration H: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used.

- Firestop Configuration I: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

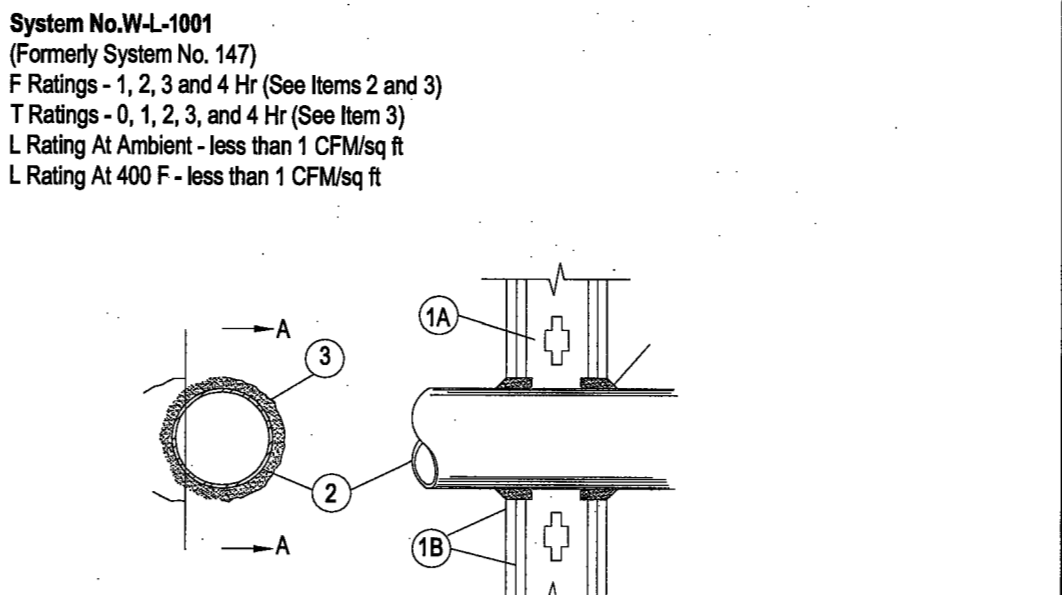
- Firestop Configuration J: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration K: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration L: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration M: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration N: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.



1. Wall Assembly - The 1, 2, 3 or 4 hr fire-rated gypsum wallboard/steel wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall or Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

- A. Studs - Wall framing may consist of either wood studs (max 2 hr fire rated assemblies) or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC with nom 2 by 4 in. (51 by 102 mm) lumber end plates and cross braces... B. Gypsum Board - Nom 1/2 or 5/8 in. (13 or 16 mm) thick, 4 ft. (122 cm) wide with square or tapered edges.

- 2. Through Penetrant - One metallic pipe, conduit or tubing installed either concentrically or eccentrically within the firestop system. The annular space between pipe, conduit or tubing and periphery of opening shall be min of 0 in. (0 mm) (point contact) to max 2 in. (51 mm). Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly.

- A. Steel Pipe - Nom 24 in. (610 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe. B. Iron Pipe - Nom 24 in. (610 mm) diam (or smaller) service weight (or heavier) cast iron pipe... C. Conduit - Nom 6 in. (152 mm) diam (or smaller) steel conduit or nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing.

- 3. Non 1 in. (25 mm) diam (or smaller) steel flexible metal gas piping. Plastic covering on piping may or may not be removed on both sides of floor or wall assembly. OMEGA FLEX INC

- 4. Fill/Void or Cavity Materials - Caulk or Sealant - Min 5/8, 1-1/4, 1-7/8 and 2-1/2 in. (16, 32, 48 and 64 mm) thickness of caulk for 1, 2, 3 and 4 hr rated assemblies, respectively, applied within annulus, flush with both surfaces of wall. Min 1/4 in. (6 mm) diam bead of caulk applied to gypsum board/gypsum interleaf at point contact location on both sides of wall.

- 5. Non 1 in. (25 mm) diam (or smaller) steel flexible metal gas piping. Plastic covering on piping may or may not be removed on both sides of floor or wall assembly. WARD MFG INC

- 6. Firestop System - Installed symmetrically on both sides of wall assembly. The hourly F and T Ratings for the firestop system are dependent upon the type and size of the wall assembly in which it is installed, as shown in the following table:

Table with columns: Max Pipe or Conduit Diam (in), Annular Space (in), F Rating (hr), T Rating (hr). Includes rows for 1 OR 2, 3 OR 4, and 0 ratings.

*When copper pipe is used, T Rating is 0 hr. *Bearing the UL Classification Marking

SCALE: NTS



1. Wall Assembly - The 1, 2 or 2 hr fire-rated gypsum wallboard/steel wall assembly shall be constructed of the materials and in the manner described in the individual U300, U400 or U400 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:

- A. Studs - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 in. by 4 in. (51 mm by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 3-5/8 in. (92 mm) wide by 1-3/8 in. (35 mm) deep channels spaced max 24 in. (610 mm) OC.

- 2. Nonmetallic Pipe or Conduit - One nonmetallic pipe or conduit is centered within the firestop system. Pipe or conduit is to be installed near center of stud cavity width and to be rigidly supported on both sides of wall. The following types and sizes of nonmetallic pipes or conduit may be used:

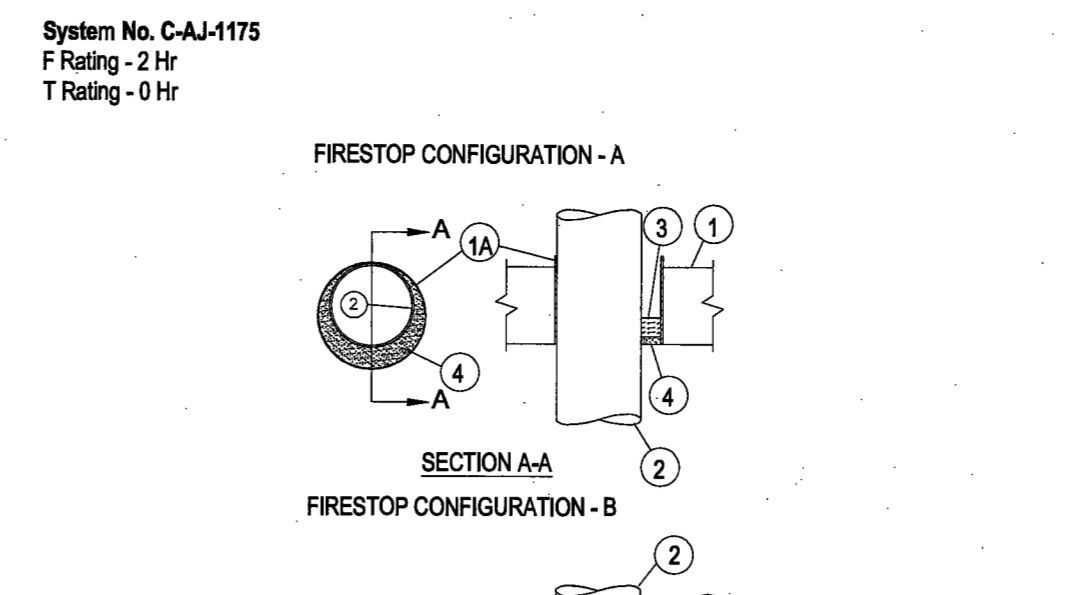
- A. Nom 6 in. (152 mm) diam (or smaller) Schedule 40 solid-core polyvinyl chloride (PVC) pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. B. Nom 4 in. (102 mm) diam (or smaller) Schedule 40 cellular core polyvinyl chloride (PVC) pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

- 3. Firestop System - Installed symmetrically on both sides of wall assembly. The hourly F and T Ratings for the firestop system are dependent upon the type and size of nonmetallic pipe or conduit, the piping system type (closed systems such as process or supply piping or vented systems such as drain, waste or vent piping) and the hourly fire rating of the wall assembly in which it is installed, as shown in the following table:

Table with columns: Pipe Conduit Type, Nom. Pipe Diam. (in), Annular Space (in), Piping System (V), Wall Fire Rating (hr), F Rating (hr), T Rating (hr). Includes rows for FRPP, FRPP, PB, ABS, ABS, PVC, PVC, FRPP+, FRPP+, PVC+, PVC+.

*Pipe covering material wrap required on pipe on both sides of wall. (WC) = closed systems, V = vented systems.

SCALE: NTS



1. Floor-Calling Assembly - The fire-rated unprotected steel deck floor-calling assembly shall be constructed of the materials and in the manner specified in the individual U300 Series Designs in the UL Fire Resistance Directory and as summarized below:

- A. Normal Weight or Lightweight Concrete - Normal weight concrete with carbonate or siliceous aggregate... B. Waxed Wire Fabric - Sub-WV AWH-A... C. Steel Floor and Form Units - Composite or noncomposite 1-1/2, 2 or 3 in. (38, 51, or 76 mm) deep fluted galv units as specified in the individual Floor-Calling design.

2. Nonmetallic Pipe - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 flame retardant polypropylene (FRPP) pipe or nom 8 in. (203 mm) diam (or smaller) Schedule 40 solid-core polyvinyl chloride (PVC) pipe or nom 8 in. (203 mm) diam (or smaller) Schedule 40 chlorinated polyvinyl chloride (CPVC) pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

3. Firestop System - The hourly F and T Ratings for the firestop system are dependent upon the type and thickness of the concrete topping over the fluted steel floor units, the type and size of the nonmetallic pipe and the firestop configuration, as tabulated below:

Table with columns: Concrete Type (in), Min Concrete Topping Thickness (in), Pipe Type, Nom Pipe Diam (in), Firestop Config (a), Rating F (hr), Rating T (hr). Includes rows for NW, LW, and CW concrete types.

(a) NW denotes normal weight concrete, LW denotes lightweight concrete. (b) A, B and C indicate firestop configuration, as described in the following:

- Firestop Configuration A: Fill/Void or Cavity Materials - Intumescent Sheet - Right aluminum foil-faced sheet with galv steel sheet backer... Firestop Configuration B: Packing Material - Mineral wool batt insulation having a min density of 96 (60 kg/m3), firmly packed into flutes of steel floor units...

- Firestop Configuration C: Fill/Void or Cavity Materials - Putty - Malleable putty material supplied as nom 18 in. (3.2 mm) thick sheets... Firestop Configuration D: Fill/Void or Cavity Materials - Wrap Strip - Nom 1/4 in. (6 mm) thick intumescent elastomeric material faced on one side with aluminum foil...

- Firestop Configuration E: Steel Collar - Nom 2 in. (51 mm) deep collar with 1-1/4 in. (32 mm) wide by 2 in. (51 mm) long anchor tabs and min 3/4 in. (19 mm) long tabs to retain wrap strip layers... Firestop Configuration F: Fill/Void or Cavity Materials - Caulk or Sealant (Not Shown) - Generous bead of caulk to be applied to outer perimeter of wrap strip at its interface with intumescent sheet...

- Firestop Configuration G: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used... Firestop Configuration H: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used.

- Firestop Configuration I: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

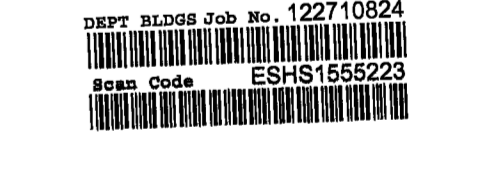
- Firestop Configuration J: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration K: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration L: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration M: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

- Firestop Configuration N: Firestop Device (Not Shown) - As an alternate to Items D, E and F for nom 1-1/2, 2, 3 or 4 in. (38, 51, 76 or 102 mm) diam nonmetallic pipes, a firestop device consisting of a sheet-steel split collar lined with intumescent material and provided with steel clips for attachment may be used. Firestop device to be installed on underside of intumescent sheet (Item A) in accordance with the accompanying installation instructions.

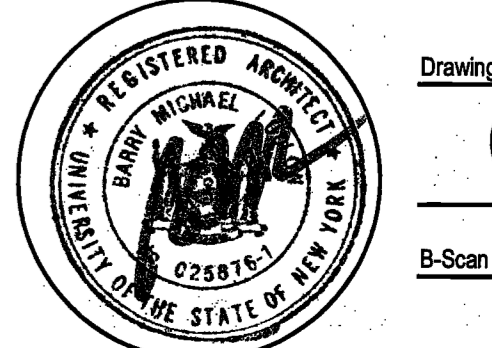


Issue Date Issue Date Issue Date Issue Date Issue Date Issue Date Issue Date Issue Date

Project INTERSECTION + SIDEWALK LABS 501 WEST 30TH STREET NEW YORK NY 10001

Drawing Title FIRE STOPPING DETAILS

Project No. 5150.00 Drawn By Date 03-07-2016 Scale NTS



26 & 27 G-003.00 15 of 53 NYC DOB Number

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Issue Date Issue Date
A. 50% PROGRESS SET 03/07/2016
B. PERMIT / BID / UL REVIEW 04/05/2016

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
FIRE STOPPING DETAILS

Project No. Drawn By Date Scale
F150.000 - 03-07-2016 NTS

Sheet Floor(s) 26 & 27
Drawing No. G-004.00



System No. W-L-3030
Formerly System No. 308
F Ratings - 1 and 2 Hr (See Item 3)
T Rating - 12 Hr (See Item 3)
L Rating At Ambient - 120 CFM/In Ft (See Item 3)
L Rating At 400 F - 7 CFM/In Ft (See Item 3)

System No. W-L-4055
Formerly System No. 328
F Ratings - 1 and 2 Hr (See Item 3)
T Rating - 12 Hr (See Item 3)
L Rating At Ambient - 120 CFM/In Ft (See Item 3)
L Rating At 400 F - 7 CFM/In Ft (See Item 3)

System No. W-L-4001
Formerly System No. 320
F Ratings - 1, 1 1/2, 2 and 3 Hr (See Item 5)
T Rating - 0 Hr (See Item 5)
L Rating At Ambient - 120 CFM/In Ft (See Item 5)
L Rating At 400 F - 92 CFM/In Ft (See Item 5)

Table with 5 columns: Max Through Opening Diam. in., Min Concrete Thickness in., Sleeve Type, % Cable Fill, F Rating Hr. Lists various cable penetration configurations and their ratings.

System No. C-A-J-3111
Formerly System No. 311
F Rating - 3 Hr (See Item 3)
T Rating - 0 Hr (See Item 3)

System No. W-L-4055
Formerly System No. 328
F Ratings - 1 and 2 Hr (See Item 3)
T Rating - 12 Hr (See Item 3)
L Rating At Ambient - 120 CFM/In Ft (See Item 3)
L Rating At 400 F - 7 CFM/In Ft (See Item 3)

System No. W-L-3030
Formerly System No. 308
F Ratings - 1 and 2 Hr (See Item 3)
T Rating - 12 Hr (See Item 3)
L Rating At Ambient - 120 CFM/In Ft (See Item 3)
L Rating At 400 F - 7 CFM/In Ft (See Item 3)

System No. W-L-4055
Formerly System No. 328
F Ratings - 1 and 2 Hr (See Item 3)
T Rating - 12 Hr (See Item 3)
L Rating At Ambient - 120 CFM/In Ft (See Item 3)
L Rating At 400 F - 7 CFM/In Ft (See Item 3)

System No. C-A-J-3111
Formerly System No. 311
F Rating - 3 Hr (See Item 3)
T Rating - 0 Hr (See Item 3)

Main drawing area containing detailed cross-sections (SECTION A-A) and a table of cable penetration specifications. Includes notes on material requirements and installation procedures.

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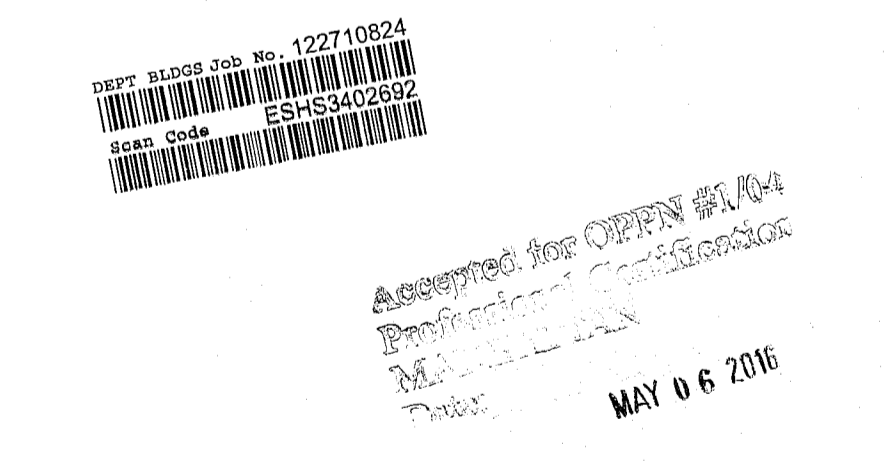
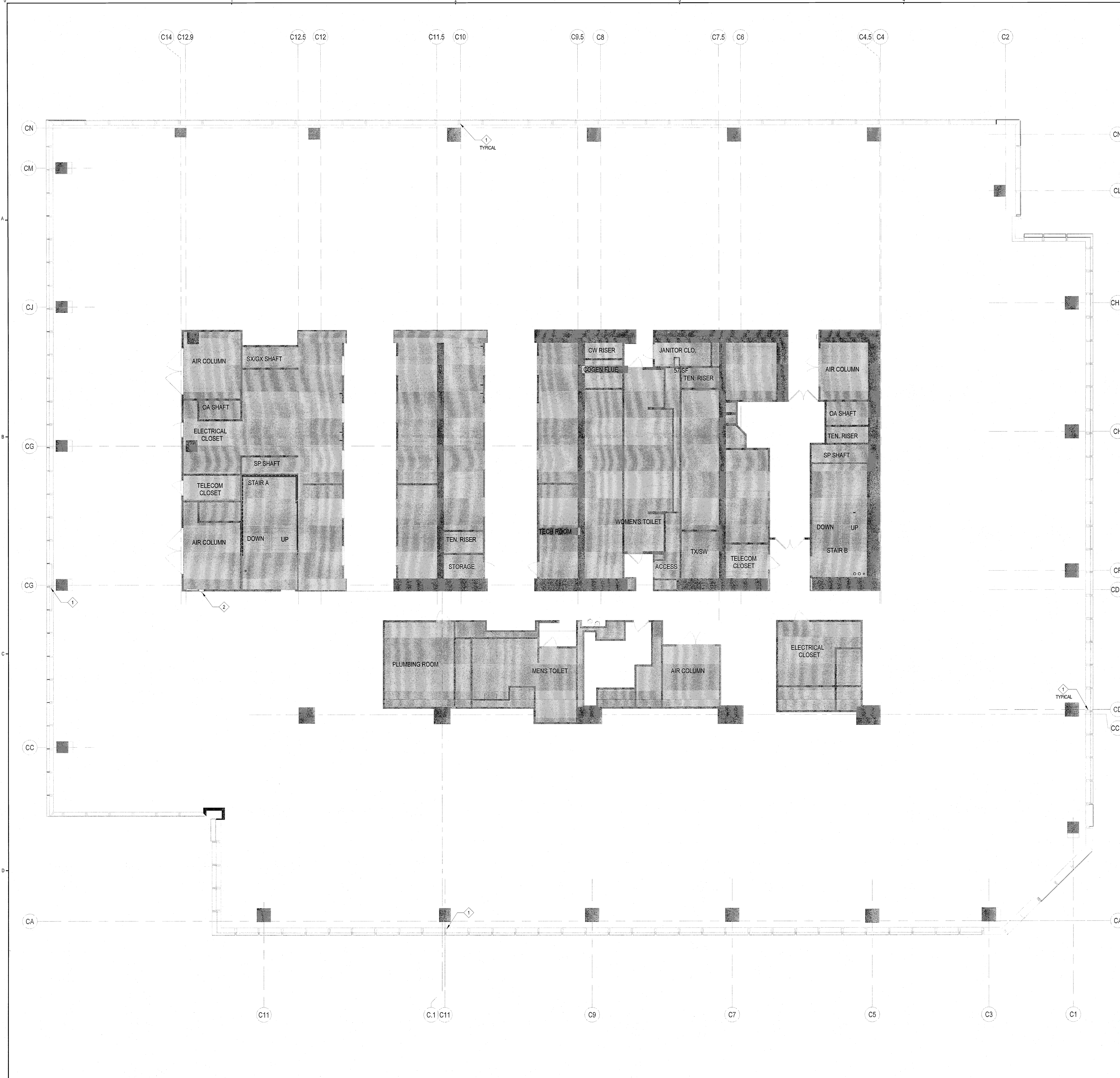
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TEL: 212.661.8624

LEGEND

- AREAS NOT IN CONTRACT
- EXISTING CONSTRUCTION TO REMAIN
- EXISTING PARTITION TO BE REMOVED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING MILLWORK TO BE REMOVED
- INDICATES CLOUDED AREA OF REVISION BULLETIN OR ADDENDUM
- INDICATES REVISION NUMBER AND AREA OF REVISION BULLETIN OR ADDENDUM
- DM DIMENSION TAG

- SHEET NOTES**
- REFER TO DWG G-101.00 AND G-102.00 FOR ADDITIONAL NOTES
 - G.C. TO COORDINATE ALL RESPECTIVE TRADES REQUIRED FOR THE DEMOLITION PHASE OF WORK AND NOTIFY ARCHITECT OF ANY DISCREPANCIES OR CONFLICTING CONDITIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION PRIOR TO THE START OF THE DEMOLITION.
 - G.C. SHALL FAMILIARIZE ITSELF AND ADHERE TO THE BUILDING'S RULES AND REGULATIONS
 - G.C. SHALL CONFORM TO THE BUILDING'S STANDARD PROCEDURE IN REGARDS TO DEMOLITION, CORE DRILLING, AND DEBRIS CARTING. ALL OVERTIME AND ELEVATOR CHARGE SHALL BE INCLUDED IN G.C.'S GENERAL CONDITIONS
 - DEMOLITIONS CASTING AND NOISE DISTURBANCES MUST BE COORDINATED WITH BUILDING MANAGEMENT AND PERFORMED DURING PERMITTED HOURS.
 - ALL DEMOLITION DEBRIS REMOVAL SHALL BE COORDINATED WITH BUILDING MANAGEMENT AS REQUIRED.
 - DO NOT REMOVE ANY BUILDING CLASS "E" FIRE PROTECTION SIGNALS OR EQUIPMENT, PROTECT AS REQUIRED FOR THE DURATION OF CONSTRUCTION PERIOD
 - REFER TO ENGINEER'S DRAWINGS FOR ASSOCIATED DEMOLITION G.C. TO NOTIFY ARCHITECT OF ANY DISCREPANCY PREVENTING OR AFFECTING REMOVAL IF IDENTIFIED ITEMS
 - G.C. TO FIELD VERIFY 'EXISTING TO REMAIN' CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF DEMOLITION.
 - G.C. SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY PROTECTION FOR ALL DOORS, CASEWORK, ALL APPLIED MATERIAL, FIREPROOFING, AND MISC. ITEMS TO REMAIN OR TO BE REUSED AND RESTATE THEM TO ORIGINAL CONDITION IF DAMAGED.
 - G.C. TO PATCH OR REPAIR ALL SCARRED CONDITIONS CAUSED BY DEMOLITION AS REQUIRED.
 - G.C. SHALL ERECT AND MAINTAIN THE REQUIRED CONSTRUCTIONS BARRICADE SEALED FROM DUST MIGRATION, ALL SAFEGUARDS AND PRECAUTIONS TO BE UNDERTAKEN, INCLUDING POSTING WARNING SIGNS AND ENFORCING SAFETY REGULATIONS AND PROTECTION OF PROPERTY.
 - G.C. SHALL SURVEY THE SITE AND MAKE ALL NECESSARY CHANGES REQUIRED BASED ON EXISTING CONDITIONS FOR PROPER DEMOLITION OF EXISTING WORK AS NOTED. G.C. SHALL ALLOW FOR ALL LABOR MATERIALS AND THE LEGAL REMOVAL OF ALL DEBRIS IN BID PRICE. NO ALLOWANCES WILL BE MADE FOR FAILURE TO DO SO.
 - G.C. SHALL SURVEY THE SITE AND MAKE ALL NECESSARY CHANGES REQUIRED BASED ON EXISTING CONDITIONS FOR PROPER DEMOLITION OF EXISTING WORK AND INCLUDE ALL MATERIALS, LABOR AND THE LEGAL REMOVAL AND DISPOSAL OF ALL DEBRIS AND DEMOLITION MATERIAL IN BID PRICE. NO ALLOWANCE WILL BE MADE FOR FAILURE TO DO SO.
 - G.C. IS RESPONSIBLE TO REMOVE ALL DEBRIS ON A DAILY BASIS DURING NON MALL HOURS. NO OPEN TOP DUMPSTERS ARE TO BE USED.
 - DURING DEMOLITION G.C. SHALL REMAIN A FIRE EXTINGUISHER FOR EVERY 3,000 SQ FT OF SPACE AND ONE PER FLOOR WHERE THERE IS MORE THEN ONE FLOOR. FIRE EXTINGUISHER SHALL BE A 2BLB TYPE APPROVED FOR A, B & C FIRES.
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 - CONTRACTOR IS RESPONSIBLE TO PROTECT ALL EXISTING ITEMS TO REMAIN THROUGHOUT THE COURSE OF THE JOB.
 - UPON COMPLETION OF THE DEMOLITION WORK, G.C. IS TO LEAVE ALL AFFECTED AREAS IN BROOM CLEAN CONDITION. ALL EXISTING TO REMAIN ITEMS ARE TO BE RETURNED TO LIKE NEW CONDITION.
 - ALL ABANDONED WIRE AND CONDUIT ARE TO BE REMOVED BACK TO SOURCE.

- DEMOLITION KEY NOTES**
- 01 CONTRACTOR TO CUT DOWN CURTAIN WALL ANCHORS WHERE EXISTING ANCHOR IS HIGHER THAN NEW RAISED FLOOR
 - 02 EXISTING RECESSED FIRE EXTINGUISHER TO BE REMOVED



Issue	Date	Issue	Date
A. 001 PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

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Drawing Title
DEMOLITION PLAN - 26TH FLOOR

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/8"=1'-0"
Sheet		Floor(s)	

Project No. 5150.00
Drawn By
Date 03-07-2016
Scale 1/8"=1'-0"
Sheet
Floor(s)
Drawing No. **DM-101.00**
17 of 33
B-Scan NYC DOB Number

LEGEND

- AREAS NOT IN CONTRACT
- EXISTING CONSTRUCTION TO REMAIN
- EXISTING PARTITION TO BE REMOVED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING MILLWORK TO BE REMOVED
- DIMENSION TAG
- INDICATES CLOUDED AREA OF REVISION, BULLETIN OR ADDENDUM
- INDICATES REVISION NUMBER AND AREA OF REVISION, BULLETIN OR ADDENDUM

- SHEET NOTES**
1. REFER TO DWG G-101.00 AND G-102.00 FOR ADDITIONAL NOTES
 2. G.C. TO COORDINATE ALL RESPECTIVE TRADES REQUIRED FOR THE DEMOLITION PHASE OF WORK AND NOTIFY ARCHITECT OF ANY DISCREPANCIES OR CONFLICTING CONDITIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION PRIOR TO THE START OF THE DEMOLITION.
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 5. DEMOLITIONS CASTING AND NOISE DISTURBANCES MUST BE COORDINATED WITH BUILDING MANAGEMENT AND PERFORMED DURING PERMITTED HOURS.
 6. ALL DEMOLITION DEBRIS REMOVAL SHALL BE COORDINATED WITH BUILDING MANAGEMENT AS REQUIRED.
 7. DO NOT REMOVE ANY BUILDING CLASS "E" FIRE PROTECTION SIGNALS OR EQUIPMENT, PROTECT AS REQUIRED FOR THE DURATION OF CONSTRUCTION PERIOD
 8. REFER TO ENGINEER'S DRAWINGS FOR ASSOCIATED DEMOLITION G.C. TO NOTIFY ARCHITECT OF ANY DISCREPANCY PREVENTING OR AFFECTING REMOVAL IF IDENTIFIED ITEMS
 9. G.C. TO FIELD VERIFY 'EXISTING TO REMAIN' CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF DEMOLITION.
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 20. ALL ABANDONED WIRE AND CONDUIT ARE TO BE REMOVED BACK TO SOURCE.

- DEMOLITION KEY NOTES**
01. CONTRACTOR TO CUT DOWN CURTAIN WALL ANCHORS WHERE EXISTING ANCHOR IS HIGHER THAN NEW RAISED FLOOR
 02. CUT AND PREPARE SLAB FOR NEW OPENING. REFER TO CONSTRUCTION PLAN FOR INFORMATION REGARDING PLAN FOR NEW OPENING

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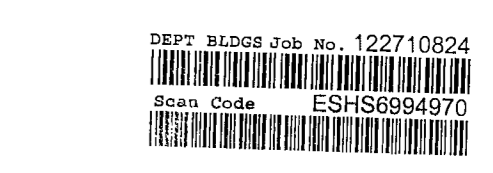
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Professional Seal
MAHULATTAN
Date: MAY 06 2016

Issue	Date	Issue	Date
A. 0% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

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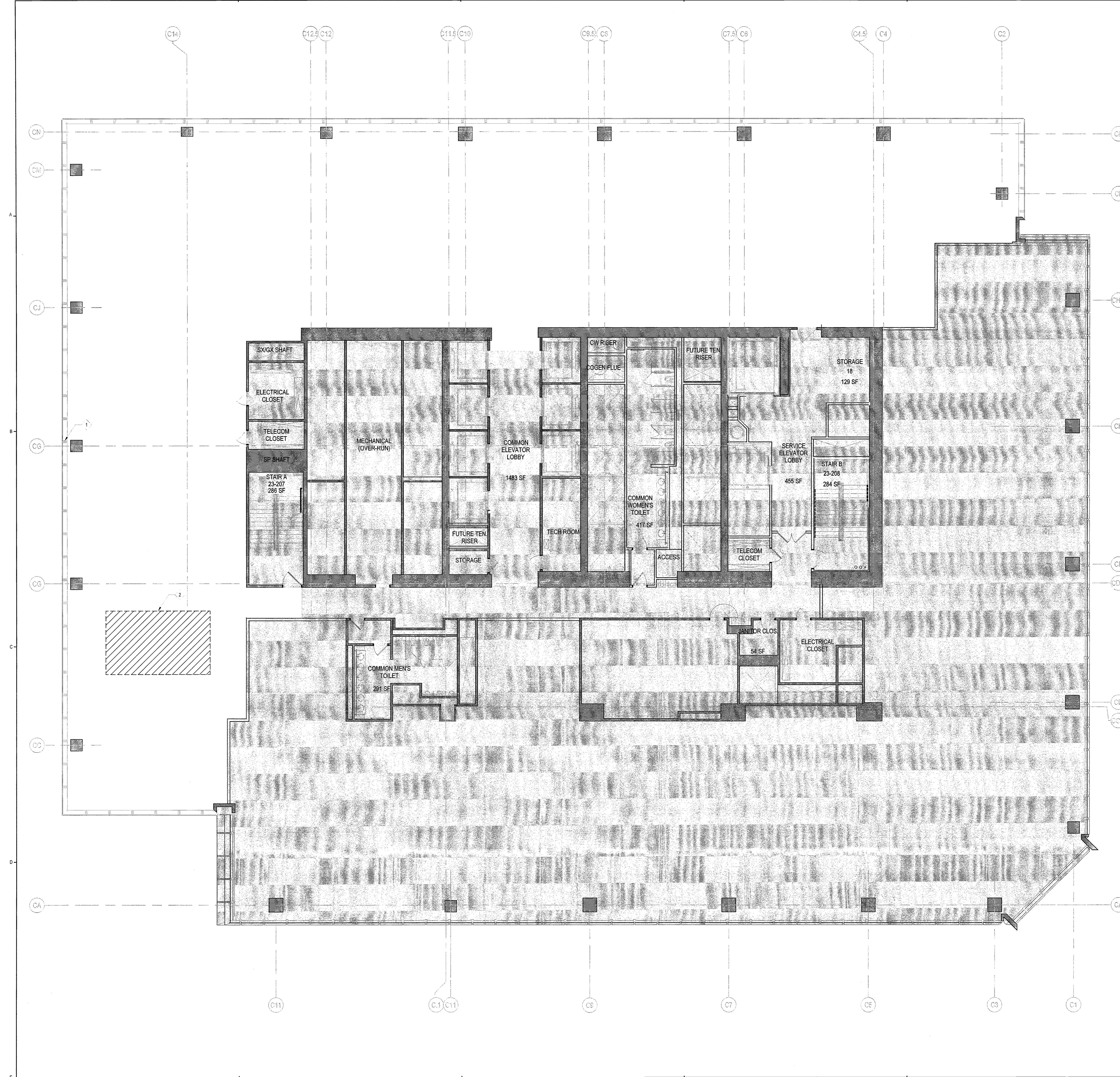
Drawing Title
DEMOLITION PLAN - 27TH FLOOR

Project No.	Drawn By	Date	Scale
5150.00		05-07-2016	1/8"=1'-0"
Seal		Floor(s)	

Project No. 5150.00
Drawn By
Date 05-07-2016
Scale 1/8"=1'-0"

Seal
Floor(s)

Drawing No. **DM-102.00**
18 of 53
B-Scan NYC DOB Number



LEGEND

- AREAS NOT IN CONTRACT
- EXISTING CONSTRUCTION TO REMAIN
- NEW PARTITION AND TYPE. REFER TO PARTITION SCHEDULE
- INDICATES CENTERLINE
- INDICATES PARTITION TO HAVE WIRE MESH SCREEN ON INSIDE LAYER OF STUD FOR SECURITY. ALL GWB WALLS TO BE FROM TOP OF RAISED FLOOR TO BOTTOM OF SLAB, U.O.N.
- INDICATES CLOUDED AREA OF REVISION, BULLETIN OR ADDENDUM
- INDICATES REVISION NUMBER AND AREA OF REVISION, BULLETIN OR ADDENDUM
- INDICATES LEVEL CHANGE
- INDICATES NEW DOORFRAME AND HARDWARE WITH 4" TYPICAL BETWEEN DOOR AND ADJACENT PARTITION. REFER TO DOOR SCHEDULE DRAWING(S)
- INDICATES DOOR TAG
- INDICATES ROOM / SPACE & NUMBER
- WALLS TO ALIGN
- DIMENSION TAG
- SEMI-RECESSED FIRE EXTINGUISHER CABINET
- INDICATES ELEVATION
- INDICATES ENLARGED / DETAIL PLAN
- INDICATES BREAKLINE

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SHEET NOTES

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DEDUCT ALTERNATE

PROVIDE DEDUCT ALTERNATE FOR ELIMINATING METAL SCREENS THAT HIDE ACOUSTIC CEILING PATTERNS AT OPEN OFFICE. REFER TO 25TH FLOOR RCP PLAN.

CONSTRUCTION KEY NOTES

- TOP OFF CORE PERIMETER WALL TO CEILING, TYPICAL THROUGHOUT
- LAMINATE PERIMETER COLUMNS WITH GYPSUM BOARD AND PAINT BENJAMIN MOORE XXXXXXX AS PER BUILDING DESIGN STANDARDS
- FURR OUT ALL SIDES OF PERIMETER.
- PROVIDE METAL SECURITY MESH BETWEEN OUTSIDE LAYER OF GWB AND STUD
- REFER TO AV DWGS FOR FRAMING REQUIREMENT AT MONITOR NICHE
- DEMOUNTABLE PARTITION - PROVIDE FRAMED ROUGH OPENING. COORDINATE WITH VENDORS SHOP DWGS FOR REQUIRED INSTALLATION AND FINISHED OPENING.
- CONTRACTOR TO COORDINATE ELEVATOR DEACTIVATORS WITH LANDLORD AND BUILDING ELEVATOR CONSULTANT. FURR OUT WALLS AS INDICATED.
- EXISTING WATER FOUNTAINS TO REMAIN
- CONTRACTOR TO COORDINATE FINISHED RAISED FLOOR, FURRING AND LIGHTING - ALL TO ALIGN AT CORRIDOR.
- PROVIDE CAGED PARTITION WITH (1) CARD READER ACCESS DOOR AND (1) LOCKABLE DOOR - WIRECRAFTERS 840 WIRE AND PARTITION OR APPROVED EQUAL. REFER TO SECURITY DRAWINGS FOR CORRESPONDING INFORMATION.
- PROVIDE LUTRON MANUAL SHADES, TYPICAL THROUGHOUT, U.O.N.
- PATCH, REPAIR AND REPAINT CORE WALL ALONG AREA WHERE EXISTING RECESSED FIRE EXTINGUISHER WAS REMOVED.

SYMBOL HERE HAS BEEN ENLARGED FOR CLARIFICATION

SHOULD UPPER DESIGNATION APPEAR AS LETTER FORM ONLY, REFER TO CORRESPONDING DETAIL NUMBER ON THIS PAGE (EXAMPLE HERE: REFER TO PARTITION TYPE DETAIL 5)

02 ATYPICAL PARTITION TYPE TAG, PARTITION TYPE AS NOTED

STUD SIZE	INSULATION TYPE	SHEATHING HEIGHT
LAMINATED	a ACOUSTIC	F T.O. RAISED FLOOR
HAT CHANNEL	n NONE	T.O. B.D. SLAB
1" STUD	t THERMAL	6" ABOVE G.L.G.
2" STUD	r REXOLUX 3" THK	XX PARTIAL HEIGHT
3" STUD		PARTITION XX
6" STUD		HEIGHT OF PARTITION & GYP IN INCHES
8" STUD		

SEE PARTITION TYPES A-Z ON THIS PAGE

QUANTITY OF SHEATHING TO BE USED TO BE DETERMINED BY THE CONTRACTOR

01 TYP. PARTITION TYPE TAG, FOR PARTITION TYPE 'A'

SCALE: 1/8" = 1'-0"

Issue	Date	Issue	Date
A. 60% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project: **INTERSECTION + SIDEWALK LABS**
501 WEST 30TH STREET
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Drawing Title: **26TH FLOOR PARTITION PLAN**

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/8"=1'-0"

Seal: _____

Floor(s): _____

Project No. _____ Drawn By _____ Date _____ Scale _____

5150.00 - 03-07-2016 1/8"=1'-0"

Seal _____ Floor(s) _____

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Seal _____ Floor(s) _____

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Drawing Title: **26TH FLOOR PARTITION PLAN**

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5150.00 - 03-07-2016 1/8"=1'-0"

Seal _____ Floor(s) _____

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Seal _____ Floor(s) _____

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Seal _____ Floor(s) _____

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Seal _____ Floor(s) _____

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Project No. _____ Drawn By _____ Date _____ Scale _____

5150.00 - 03-07-2016 1/8"=1'-0"

Seal _____ Floor(s) _____

Project: **INTERSECTION + SIDEWALK LABS**
501 WEST 30TH STREET
NEW YORK NY 10001

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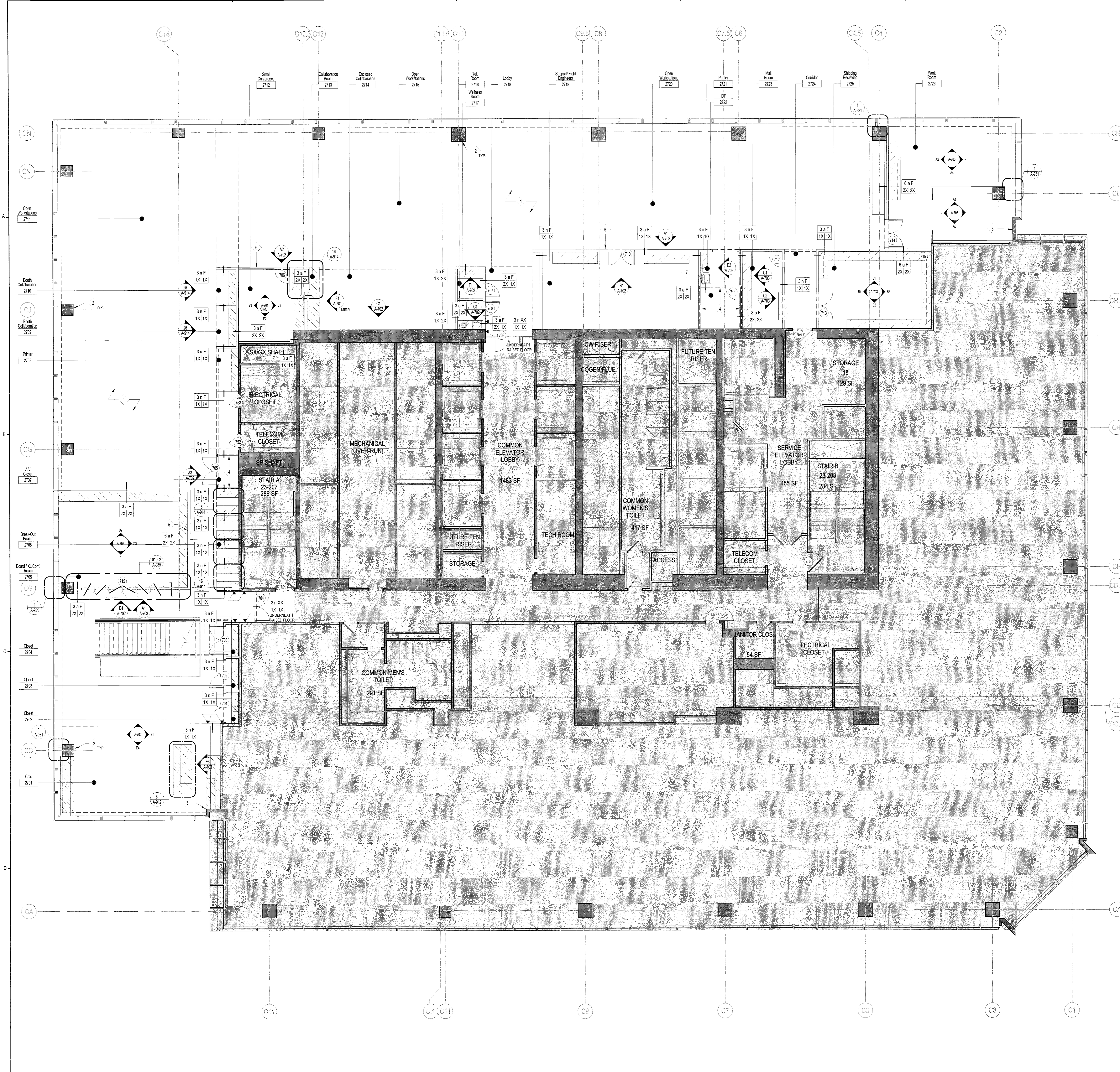
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5150.00 - 03-07-2016 1/8"=1



LEGEND

- AREAS NOT IN CONTRACT
- EXISTING CONSTRUCTION TO REMAIN
- NEW PARTITION AND TYPE. REFER TO PARTITION SCHEDULE
- INDICATES CENTERLINE
- INDICATES PARTITION TO HAVE WIRE MESH SCREEN ON INSIDE LAYER OF STUD FOR SECURITY. ALL GWB WALLS TO BE FROM TOP OF RAISED FLOOR TO BOTTOM OF SLAB U.O.C.
- INDICATES CLOUDED AREA OF REVISION, BULLETIN OR ADDENDUM
- INDICATES REVISION NUMBER AND AREA OF REVISION, BULLETIN OR ADDENDUM
- INDICATES LEVEL CHANGE
- INDICATES NEW DOORFRAME AND HARDWARE WITH 4" TYPICAL BETWEEN DOOR AND ADJACENT PARTITION, REFER TO DOOR SCHEDULE DRAWINGS
- INDICATES DOOR TAG
- INDICATES ROOM / SPACE & NUMBER
- WALLS TO ALIGN
- DIMENSION TAG
- SEMI-RECESSED FIRE EXTINGUISHER CABINET
- INDICATES ELEVATION
- INDICATES ENLARGED / DETAIL PLAN
- INDICATES BREAKLINE

SHEET NOTES

- DEDUCT ALTERNATE**
- PROVIDE DEDUCT ALTERNATE FOR CHANGING 4 MILLWORK BREAK-OUT BOOTHS 2706 TO LOOSE FURNITURE.
 - PROVIDE DEDUCT ALTERNATE FOR ELIMINATING FUTURE-PROOFING DESK POWER/DATA ON 27TH FLOOR. REFER TO 27TH FLOOR POWER PLAN.
- CONSTRUCTION KEY NOTES**
- TOP OFF CORE PERIMETER WALL TO CEILING, TYPICAL THROUGHOUT
 - LAMINATE PERIMETER COLUMNS WITH GYPSUM BOARD AND PAINT BENJAMIN MOORE XXXXXX AS PER BUILDING DESIGN STANDARDS
 - FURR OUT ALL SIDES OF PERIMETER.
 - PROVIDE METAL SECURITY MESH BETWEEN OUTSIDE LAYER OF GWB AND STUD
 - REFER TO AV DWGS FOR FRAMING REQUIREMENT AT MONITOR NICHE
 - DEMOUNTABLE PARTITION - PROVIDE FRAMED ROUGH OPENING. COORDINATE WITH VENDORS SHOP DWGS FOR REQUIRED INSTALLATION AND FINISHED OPENINGS.
 - SUBSTITUTE (1) LAYER OF TYPE X WITH (1) LAYER OF GREEN BOARD AT SIDE OF PANTRY.

SYMBOL HERE HAS BEEN ENLARGED FOR CLARIFICATION

02 ATYPICAL PARTITION TYPE TAG, PARTITION TYPE AS NOTED

STUD SIZE	INSULATION TYPE	SHEATHING HEIGHT
LAMINATED	ACOUSTIC	F T.O. BASED FLOOR TO B.O. SLAB
7" HAT CHANNEL	NONE	6" ABOVE CLG
1" STUD	THERMAL	PARTIAL HEIGHT PARTITION, XX = HEIGHT OF PARTITION & GYPSUM INCHES
2" STUD	ROXUL 3" THK	
3" STUD		
6" STUD		
2" STUD		
SEE PARTITION TYPE ON THIS PAGE		

01 TYP. PARTITION TYPE TAG, FOR PARTITION TYPE 'A'

STUD SIZE	INSULATION TYPE	SHEATHING TYPE
LAMINATED	ACOUSTIC	B BULLETPROOF
7" HAT CHANNEL	NONE	D DURECK (T)
1" STUD	THERMAL	G GREENBOARD (E)
2" STUD	ROXUL 3" THK	P FRPLYWOOD (E)
3" STUD		T TAMPER RESISTANT
6" STUD		X TYPE X (E)
2" STUD		
SEE PARTITION TYPE ON THIS PAGE		

SYMBOL HERE HAS BEEN ENLARGED FOR CLARIFICATION

DESIGN REPUBLIC PARTNERS ARCHITECTS LLP
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ARCHITECTURE PLANNING DESIGN

TENANT
INTERSECTION & SIDEWALK LABS
100 PARK AVENUE
NEW YORK, NY 10017
CONTACT: NICOLE SEIDMAN
TEL: 646.834.9530

ARCHITECT
DESIGN REPUBLIC PARTNERS ARCHITECTS LLP
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MEP/IT/SECURITY ENGINEER
RDAROT
19 WEST 44TH STREET
NEW YORK, NY 10036
CONTACT: TAREQ BATARSEH
TEL: 212.930.5137

LIGHTING DESIGN
LIGHTING WORKSHOP
20 JAY STREET, SUITE 500
BROOKLYN, NY 11201
CONTACT: STEVEN ESPINOZA
TEL: 212.796.6510

AV CONSULTANT
TAD
330 WEST 38TH STREET, SUITE 702
NEW YORK, NY 10018
CONTACT: ADRIENNE BUCCELLA
TEL: 646.216.9222

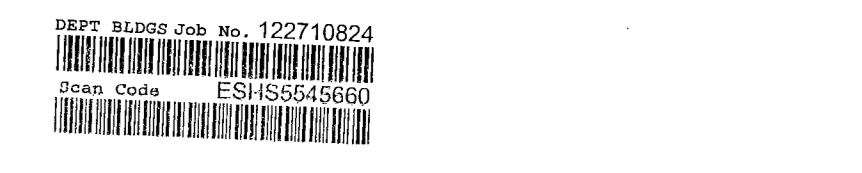
STRUCTURAL ENGINEER
SEVERID ASSOCIATES
468 SEVENTH AVENUE, SUITE 900
NEW YORK, NY 10018
CONTACT: JOHN BARANELLO
TEL: 212.897.3700

ACOUSTIC CONSULTANT
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404 FIFTH AVENUE
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CONSTRUCTION MANAGER
L&K PARTNERS, INC.
104 EAST 25TH STREET
NEW YORK, NY 10010
CONTACT: JOHN MCCARTHY-OHEA
TEL: 212.682.8446

PROJECT/COST CONSULTANT
GARDINER&THEOBALD
535 FIFTH AVENUE 3RD FLOOR
NEW YORK, NY 10017
CONTACT: STEPHEN WOOD
TEL: 212.691.6624

Accepted for OPPN #1/04
Professional Certification
MANHATTAN
Date: 5/2015



Issue	Date	Issue	Date
A. 60% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
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Drawing Title
27TH FLOOR PARTITION PLAN

Project No. 5150.00 **Drawn By** **Date** 03-07-2016 **Scale** 1/8"=1'-0"

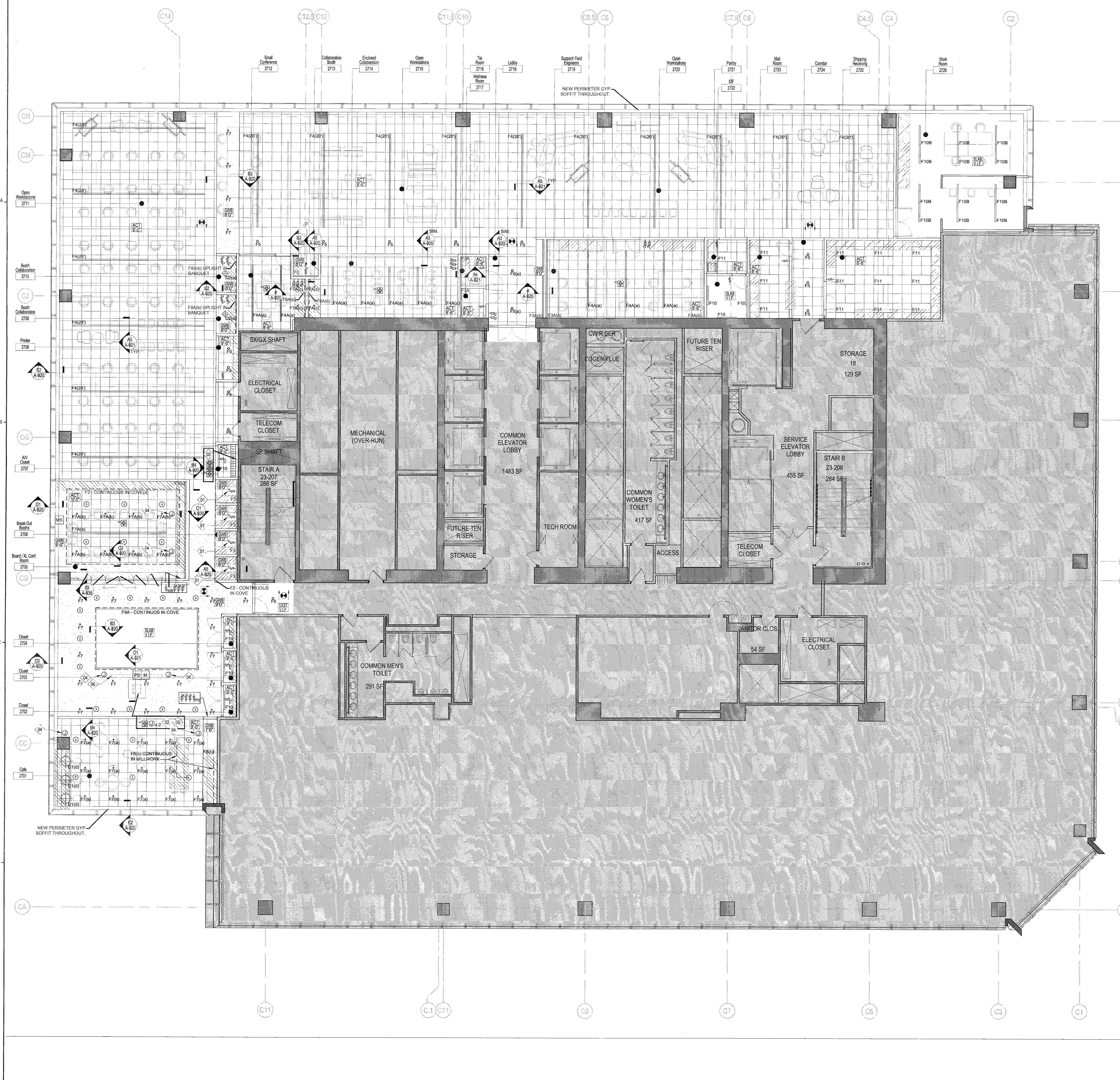
Seal **Floor(s)** **Sheet**

Professional Engineer Seal
MICHAEL J. LUCAS
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW YORK
No. 21657
Exp. 12/31/2016

Project No. 5150.00 **Drawn By** **Date** 03-07-2016 **Scale** 1/8"=1'-0"

Sheet **Floor(s)** **Sheet**

Drawing No. 27
A-102.00
20 of 53
B-Scan NYC DOB Number



- LEGEND**
- AREAS NOT IN CONTRACT
 - EXISTING CONSTRUCTION TO REMAIN
 - INDICATES NEW 2' X 2' CEILING GRID ULTIMA BEVELED REGULAR BY ARMSTRONGS #1912 GRID; REGULAR W/ SILHOUETTE 8 1/8" BLOT-SLOT GRID W/ 1/8" REVEAL WHITE FOR KITCHEN AREA USE ITEM #1938 ULTIMA HEATHZONE
 - INDICATES NEW 2' X 2' CEILING GRID IN "XL CONF ROOM" 2705; "SMALL CONF" 2712; "OPEN COLLABORATION" 2714; "SUPPORT / FIELD ENGINEERS" 2719; OPTIMA BEVELED REGULAR BY ARMSTRONGS #1912 GRID; REGULAR W/ SILHOUETTE 8 1/8" BLOT-SLOT GRID W/ 1/8" REVEAL WHITE FOR KITCHEN AREA USE ITEM #1938 ULTIMA HEATHZONE
 - INDICATES METAL MESH CEILING CLOUD - TBD ACOUSTIC PANEL FASTENED TO CEILING ABOVE. REFER TO FINISH PLAN.
 - INDICATES AREA TO BE OPEN TO USE OF SLAB
 - INDICATES NEW GYPSUM BOARD SOFFIT & FASCIA, PAINTED. REFER TO FINISH PLAN.
 - INDICATES CEILING HEIGHT & TYPE, ABOVE FINISHED FLOOR
 - SYMBOL INDICATES NEW LIGHT SWITCH @ 3'-2" AFF & 6" FROM EDGE OF DOOR FRAME. PROVIDE GANGED FACED PLATE AS REQUIRED. SWITCH PROVIDED BY SIKLIGHED, COLOR: WHITE. SEE ENGR. DWGS. FOR FIXTURES CONTROLLED BY SWITCHES OR SENSORS. "I" INDICATES CIRCUIT NUMBER. SEE MEP PLANS FOR DETAILS ON CIRCUITS. "P" INDICATES RECEPTACLE TO BE PAINTED. REFER TO FINISH PLAN.
 - INDICATES WALL MOUNTED 3-WAY LIGHT SWITCH
 - INDICATES MOTORIZED SHADE SWITCH
 - SYMBOL INDICATES NEW LIGHT SWITCH @ DOOR JAMB. REFER TO DOOR HARDWARE DETAILS FOR ADDITIONAL INFORMATION. REFER TO ENGINEER DRAWINGS FOR CORRESPONDING INFORMATION
 - INDICATES WALL MOUNTED "ENLIGHTEN" DIMMER SWITCH. "I" INDICATES CIRCUIT NUMBER. SEE MEP PLANS FOR DETAILS ON CIRCUITS AND SPECIFICATIONS.
 - INDICATES CEILING MOUNTED JUNCTION BOX. VERIFY W/ ARCHITECT.
 - INDICATES NEW RECESSED CEILING MOUNTED EXIT LIGHT MFR MODEL NO. "ATLIGH" EDGE LIT LED SERIES, 8" LETTERS, RED ON MIRROR MYLAR, WHITE. PROVIDE DIRECTIONAL ARROWS AS INDICATED.
 - INDICATES A CHANGE IN MATERIAL, NEW TO OLD OR EVEN HEIGHT.
 - INDICATES CEILING MOUNTED SPEAKER. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE MOUNTING WITH CEILING TYPE.
 - INDICATES CEILING MOUNTED OUTLET BOX WITH (2) CATEGORY 6 CABLES U.O.N. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
 - INDICATES PROJECTOR SCREEN CONTROL, RELAY BOX SUPPLIED WITH DEVICE. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
 - INDICATES PROJECTOR SCREEN MOTOR. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
 - INDICATES MOTORIZED LUTRON SAVOIA SHADE. REFER TO ENGINEER'S DRAWINGS FOR POWER REQUIREMENTS.
 - INDICATES CEILING MOUNTED QUAD OUTLET. COORDINATE WITH ENGINEER'S DRAWINGS FOR CORRESPONDING INFORMATION.

- SHEET NOTES**
1. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CEILING RELATED TRADES. G.C. SHALL SUBMIT A COORDINATED LAYOUT SHOWING ALL LIGHTING CONDUIT DISTRIBUTION MAPPING, DIFFUSER, SPRINKLER, LIFE SAFETY DEVICE, AND SECURITY DEVICE LOCATIONS TO ARCHITECT / MEP FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
 2. SEE ELECTRICAL ENGINEERING DRAWINGS FOR ALL LIGHT FIXTURE CIRCUITING, SWITCHING, AND RELATED WORK MODIFICATIONS. ALL SWITCH LOCATIONS TO BE DETERMINED BY ARCHITECT.
 3. SEE ENGINEERING DRAWINGS FOR ALL FIRE ALARM WORK INCLUDING, LIMITED TO LOCATIONS OF ALL DEVICES. COORDINATE WITH ARCHITECT FOR FINISH LOCATION.
 4. IN CASE OF DISCREPANCY BETWEEN THE ARCHITECT'S AND/OR ENGINEER'S DRAWINGS, THE CONTRACTOR IS TO INFORM ARCHITECT OF ANY SUCH DISCREPANCY PRIOR TO BID AND PERFORMANCE OF THE WORK.
 5. ALL DIMENSIONS ARE TO BE COORDINATED IN FIELD AND ARE SUBJECT TO EXISTING CONDITIONS. ALL CEILING HEIGHTS SHALL BE AS NOTED ABOVE FINISHED FLOOR. G.C. SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS THAT WOULD PREVENT OR DELAY THE INSTALLATION AS INDICATED. ALL DIMENSIONS MARKED AS EQUAL (EQ) APPLY ONLY WITHIN A GIVEN ALIGNED STRING OF DIMENSIONS UNLESS OTHERWISE NOTED.
 6. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR IS TO VERIFY THAT THERE IS SUFFICIENT ELECTRICAL POWER AVAILABLE ON THE EXISTING ELECTRICAL PANEL TO COMPLETE THE INSTALLATION AS INDICATED. COORDINATE WITH MEP DRAWINGS.
 7. ALL HVAC GRILLES, DIFFUSERS, RETURNS, SPRINKLER HEADS, SPEAKERS AND LIFE SAFETY DEVICES ARE TO BE CENTERED ON LIGHTING LAYOUT OR AS DETERMINED BY ARCHITECT. ALL SPRINKLER HEADS AND SPEAKERS ARE TO BE FLUSH MOUNTED AT ALL GYPSUM BOARD AND ACT CEILINGS. COORDINATE WITH MEP DRAWINGS.
 8. RETURNS, SPRINKLER HEAD CAPS, AND SPEAKERS ARE TO BE WHITE.
 9. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL LIGHT FIXTURE LAMPING UNTIL COMPLETION OF PUNCH LIST. THE G.C. SHALL THOROUGHLY CLEAN ALL LIGHT FIXTURES PRIOR TO PROJECT COMPLETION.
 10. ALL CEILING GRIDS TO BE CENTERED ON THE ROOM UNLESS OTHERWISE NOTED ON PLAN THE G.C. SHALL PROVIDE AN UNOPENED BOX OF CEILING TILES TO THE TENANT/OWNER UPON COMPLETION OF THE PUNCH LIST.
 11. ACCESS DOORS REQUIRED BY ALL HVAC EQUIPMENT SHALL BE SIZED AND LOCATED BY GENERAL CONTRACTOR AND SUBMITTED TO ARCHITECT FOR APPROVAL. ALL ACCESS DOORS FOR GYPSUM CEILING ARE TO BE TAPEABLE AND FLUSH MOUNTED.
 12. ALL WOOD AND PLYWOOD BACKING AND BLOCKING IS TO BE FIRE RESISTANT TREATED (FRT), NO WOOD OF ANY KIND IS TO BE EXPOSED WITHIN ANY CEILING PLenum. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL BACKING, BLOCKING, AND SUPPORT AT ALL WALL AND CEILING HUNG FIXTURES.
 13. ALL COVER PLATES TO BE WHITE U.O.N.
 14. WHERE APPLICABLE ALL LIGHTING FIXTURES TO BE LOCATED IN THE CENTER OF THE CEILING TILE UNLESS OTHERWISE NOTED. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 15. NEW SMOKE DETECTORS AND/OR FIRE ALARM STROBES ETC. SHALL BE FURNISHED AND INSTALLED AS REQUIRED. REFER TO ENGINEERING DRAWINGS.
 16. G.C. TO PROVIDE THE CORRECT LIGHT FIXTURE EDGE MOUNTING "PROFILE" DETAIL WITHIN THE NEW CEILING GRID.
 17. PROVIDE SUBMITTALS FOR ARCHITECT TO REVIEW PRIOR TO THE RELEASE OF ORDERS.
 18. CEILING HEIGHT TO BE 9'-0" UNLESS OTHERWISE NOTED G.C. TO COORDINATE ANY DISCREPANCIES WITH ARCHITECT PRIOR TO COMMENCEMENT.
 19. PATCH AND REPAIR SLAB + BEAMS THROUGHOUT FOR NEW FINISH. REFER TO FINISH SCHEDULE.

CONSTRUCTION KEY NOTES

- 1. SWITCH AT BOOTH, REFER TO ELEVATIONS FOR LOCATION.
- 2. JUNCTION BOXES AND TELECOM OUTLET SURFACE MOUNTED TO SLAB. REFER TO A / V AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- 3. REVIEW AV DRAWINGS AND NOTES FOR CORRESPONDING INFORMATION.
- 4. CEILING MOUNTED JUNCTION BOX WITH REMOVABLE COVER FOR ANTENNA RECEPTACLE / ASSISTIVE LISTENING TRANSMITTER. REFER TO A / V AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- 5. CEILING MOUNTED PROJECTOR, W/ SHORT THROW LENS, (BY AV CONTRACTOR). REFER TO AV DWGS FOR ADDITIONAL INFORMATION.
- 6. DROP DOWN PROJECTOR SCREEN RECESSED IN GWB SOFFIT (BY AV CONTRACTOR). REFER TO AV DWGS FOR ADDITIONAL INFORMATION.
- 7. COORDINATE SURFACE MOUNTED LIGHTS WITH MEP / AV EQUIPMENT.

Issue	Date	Issue	Date
A	60% PROGRESS SET		03-07-2016
B	PERMIT BID / LL REVIEW		04-06-2016

Project: INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title: REFLECTED CEILING PLAN

Project No.	Drawn By	Date	Scale
5150.00	DR	03-07-2016	1/8"=1'-0"

Seal: [Professional Seal]

Drawing No: 27
A-202.00
22 of 33
B-Scan NYC DOB NUMBER

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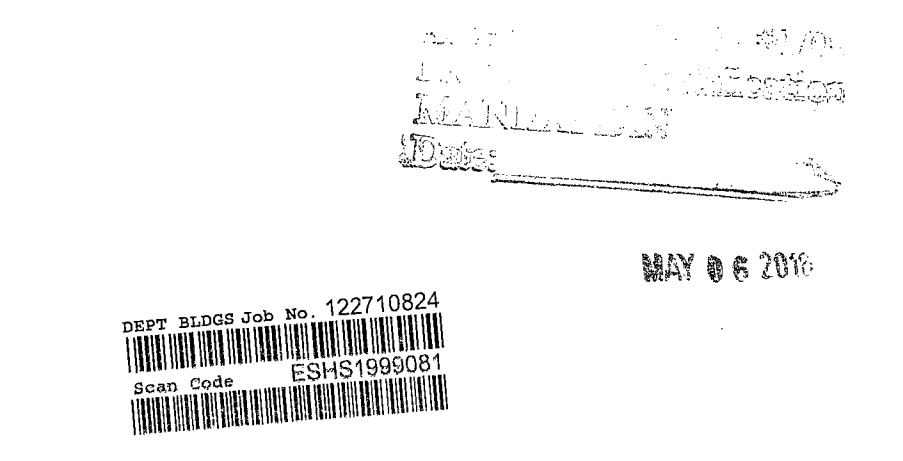
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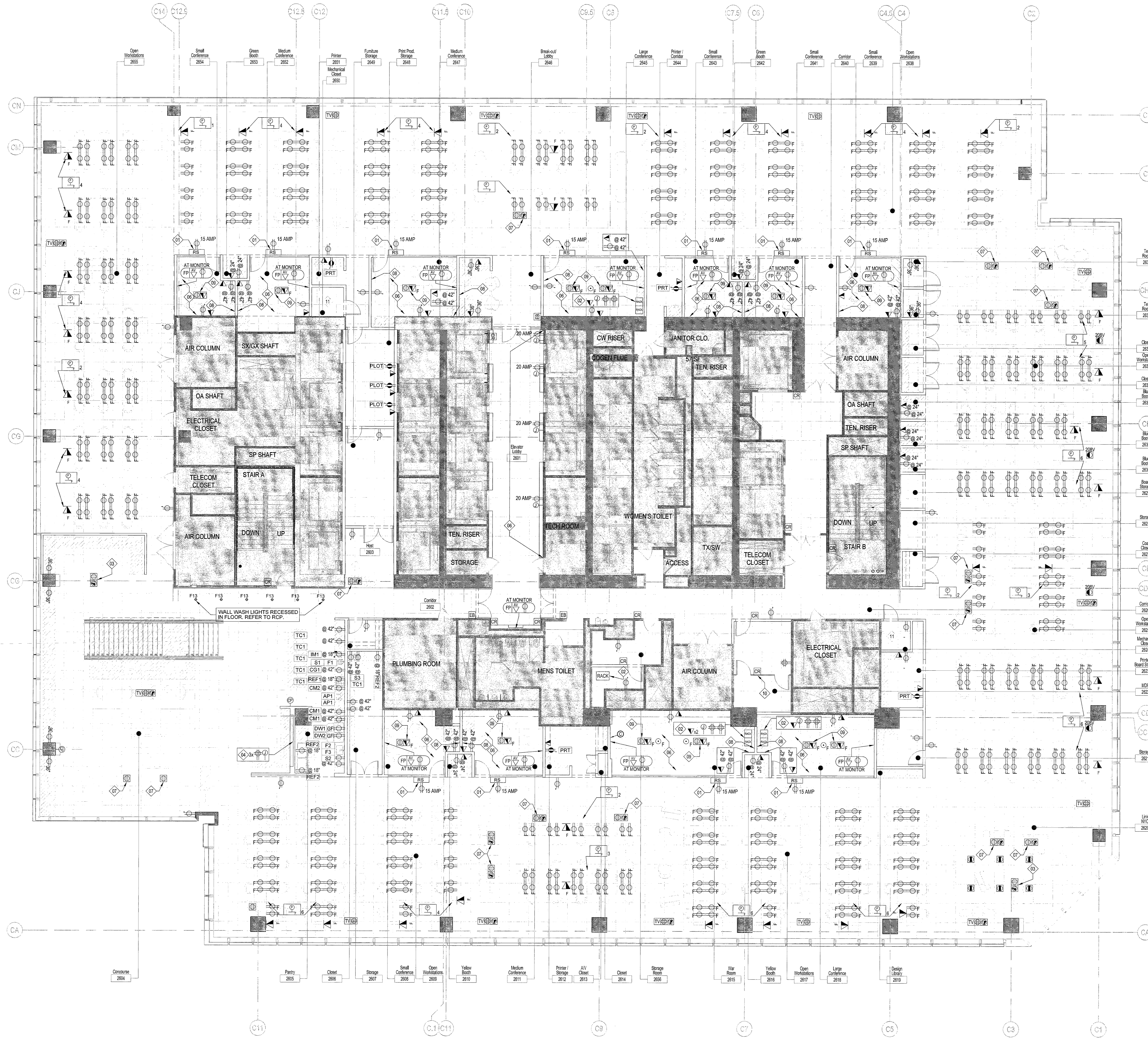
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LEGEND

- INDICATES NEW RECESSED FLUSH FLOOR MOUNTED ELECTRICAL POWER JUNCTION BOX
- INDICATES NEW RECESSED FLUSH FLOOR MOUNTED DUPLEX ELECTRICAL RECEPTACLE. COORDINATE LOCATION WITH FURNITURE VENDOR AND FINAL LAYOUT.
- INDICATES NEW RECESSED FLUSH FLOOR MOUNTED 20 AMP DUPLEX ELECTRICAL RECEPTACLE
- INDICATES NEW RECESSED FLUSH FLOOR MOUNTED 208 VOLT TWISTLOCK ELECTRICAL RECEPTACLE
- INDICATES NEW RECESSED FLUSH FLOOR MOUNTED QUAD ELECTRICAL RECEPTACLE. COORDINATE LOCATION WITH FURNITURE VENDOR AND FINAL LAYOUT.
- INDICATES NEW FLUSH WALL MOUNTED ELECTRICAL POWER JUNCTION BOX
- INDICATES NEW FLUSH WALL MOUNTED SINGLE GANG WALL BOX FOR CAMERA CABLE. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
- FIRE ALARM HORN/STROBE MOUNTED 80" AFF.
- FIRE ALARM STROBE MOUNTED 80" AFF.
- INDICATES EQUIPMENT. REFER TO EQUIPMENT SCHEDULE ON SHEET A-620 FOR EQUIPMENT SPECIFICATIONS.
- WIRELESS ACCESS POINT
- FLOOR MOUNTED TWISTLOCK OUTLET
- WALL MOUNTED TWISTLOCK OUTLET
- INDICATES NEW FLUSH WALL MOUNTED DUPLEX ELECTRICAL OUTLET/RECEPTACLE, MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N.
- INDICATES NEW WALL MOUNTED SINGLE GANG COMBINATION VOICE/DATA OUTLET/RECEPTACLE MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. WITH 2" CONDUIT WITHIN PARTITION TO 6" ABOVE FINISHED CEILING WITH DRAG LINE, CABLING BY OTHERS
- INDICATES NEW WALL MOUNTED SINGLE GANG DATA ONLY OUTLET/RECEPTACLE MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. WITH 2" CONDUIT WITHIN PARTITION TO 6" ABOVE FINISHED CEILING WITH DRAG LINE, CABLING BY OTHERS
- INDICATES NEW WALL MOUNTED GROUND FAULT INTERRUPT (GFI) ELECTRICAL OUTLET/RECEPTACLE MOUNTED AT 18" A.F.F. TO CENTER LINE U.O.L. (AT ALL WET LOCATIONS, PROVIDE THIS TYPE OUTLET)
- INDICATES NEW FLUSH WALL MOUNTED DEDICATED CIRCUIT DUPLEX ELECTRICAL OUTLET/RECEPTACLE, MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. (REFER TO ENGINEERING DRAWINGS FOR CIRCUITING)
- INDICATES NEW FLUSH WALL MOUNTED DEDICATED CIRCUIT QUAD DUPLEX (DOUBLE DUPLEX) ELECTRICAL OUTLET/RECEPTACLE, MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. (REFER TO ENGINEERING DRAWINGS FOR CIRCUITING)
- ELECTRICAL JUNCTION BOX FOR FURNITURE IN-FEED (SUPPLY DRAG LINES TO ACCOMMODATE QTY OF WORK STATIONS). COORDINATE LOCATION WITH FURNITURE VENDOR.
- CUSTOM IN-WALL BOX FOR WIRELESS CONTROL DOCK. REFER TO A/V AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- WORKSTATION GROUPING - COORDINATE WITH FURNITURE VENDOR FOR ADDITIONAL INFORMATION - COORDINATE LOCATIONS WITH VENDOR AND FINAL LAYOUT. REFER TO ENGINEERING DRAWINGS FOR VOICE/DATA PORT LOCATION AND QUANTITY.
- ONE FIBER CONNECTION PER ROW OF DESKS. COORDINATE WITH FURNITURE VENDOR FOR ADDITIONAL INFORMATION. COORDINATE LOCATIONS WITH VENDOR AND FINAL LAYOUT. REFER TO ENGINEER DRAWINGS FOR PORT LOCATION.
- FLUSH MOUNTED LEGEND WIRE/MOLD FLOOR BOX. COORDINATE FINAL LOCATION WITH FURNITURE MANUFACTURE AND ARCHITECT IN FIELD PRIOR TO INSTALLATION. *INDICATES POWER / DATA TO BE AT TABLE TOP.
- CUSTOM WALL MOUNTED FLAT PANEL DISPLAY BOX. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
- INDICATES NEW CARD READER. REFER TO SECURITY DRAWINGS FOR ADDITIONAL INFORMATION.
- EXIT BUTTON. REFER TO SECURITY DRAWINGS FOR ADDITIONAL INFORMATION.
- INDICATES NEW ROOM SCHEDULER BY CLIENT. PROVIDE POWER FEED FROM RAISED FLOOR THROUGH DEMOUNTABLE PARTITION TO SCHEDULED PANEL.

CONSTRUCTION KEY NOTES

- 01 ROOM SCHEDULER MOUNTED TO GLASS PARTITION. GC TO COORDINATE MOUNTING REQUIREMENTS WITH AV VENDOR. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION. POWER BELOW RAISED FLOOR.
- 02 A/V RACK LOCATION. REFER TO A/V DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE WITH MILLWORK WHERE REQUIRED.
- 03 LINK NYC. PROVIDE 15 AMP OUTLET AND (2) STRANDS OF SINGLE MODE FIBER AT EACH LOCATION.
- 04 CONCOURSE SCREEN MATRIX. REFER TO A/V DRAWINGS FOR ADDITIONAL INFORMATION.
- 05 REFER TO ENGINEERING DRAWINGS FOR MDF POWER / DATA REQUIREMENTS.
- 06 REFER TO AV DRAWINGS FOR CORRESPONDING INFORMATION.
- 07 COORDINATE LOCATION WITH FURNITURE VENDOR AND ARCHITECT.
- 08 PROVIDE BLOCKING BEHIND RECEPTACLES AND SWITCHES SO THAT FACE PLATES ALIGN WITH FACE OF FABRIC PANEL.
- 09 COORDINATE FLOOR BOX LOCATION WITH ARCHITECT AND FURNITURE VENDOR.
- 10 NEW CAGE: REFER TO CONSTRUCTION PLAN FOR SPECIFICATION. REFER TO ENGINEERING DRAWINGS FOR CORRESPONDING INFORMATION
- 11 COORDINATE ALL POWER REQUIREMENTS WITH MEP PLANS.

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Issue **Date** **Issue** **Date**

A 50% PROGRESS SET 03/07/2016

B PERMIT / BID / LL REVIEW 04/05/2016

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
POWER COMMUNICATION PLAN

Project No. **Drawn By** **Date** **Scale**

5150.00 DR 03-07-2016 1/8"=1'-0"

Sheet **Floor(s)**

Project No. **Drawn By** **Date** **Scale**

5150.00 DR 03-07-2016 1/8"=1'-0"

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Project: INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title: POWER COMMUNICATION PLAN

Project No. 5150.00 Drawn By DR Date 03-07-2016 Scale 1/8"=1'-0"

Sheet Floor(s)

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Sheet Floor(s)

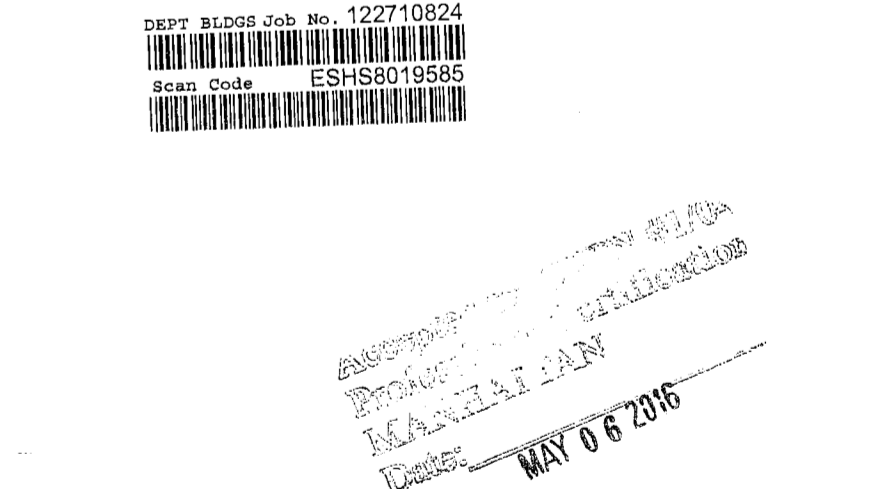
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Sheet Floor(s)

REGISTERED PROFESSIONAL ENGINEER
NEW YORK STATE
No. 025978
A-301.00
23 of 83
B-Scan NYC DOB Number

- LEGEND**
- [J] INDICATES NEW RECESSED FLUSH FLOOR MOUNTED ELECTRICAL POWER JUNCTION BOX. COORDINATE LOCATION WITH FURNITURE VENDOR AND FINAL LAYOUT.
 - [D] INDICATES NEW RECESSED FLUSH FLOOR MOUNTED DUPLEX ELECTRICAL RECEPTACLE. COORDINATE LOCATION WITH FURNITURE VENDOR AND FINAL LAYOUT.
 - [F] INDICATES NEW RECESSED FLUSH FLOOR MOUNTED 20 AMP DUPLEX ELECTRICAL RECEPTACLE.
 - [208V] INDICATES NEW RECESSED FLUSH FLOOR MOUNTED 208 VOLT TWISTLOCK ELECTRICAL RECEPTACLE.
 - [DQ] INDICATES NEW RECESSED FLUSH FLOOR MOUNTED QUAD ELECTRICAL RECEPTACLE. COORDINATE LOCATION WITH FURNITURE VENDOR AND FINAL LAYOUT.
 - [J-W] INDICATES NEW FLUSH WALL MOUNTED ELECTRICAL POWER JUNCTION BOX.
 - [C] INDICATES NEW FLUSH WALL MOUNTED SINGLE GANG WALL BOX FOR CAMERA CABLE. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
 - [HSA] FIRE ALARM HORN/STROBE MOUNTED 80" AFF.
 - [HSA] FIRE ALARM STROBE MOUNTED 80" AFF.
 - [XXX] INDICATES EQUIPMENT. REFER TO EQUIPMENT SCHEDULE ON SHEET A-620 FOR EQUIPMENT SPECIFICATIONS.
 - [WIFI] WIRELESS ACCESS POINT.
 - [F] FLOOR MOUNTED TWISTLOCK OUTLET.
 - [W] WALL MOUNTED TWISTLOCK OUTLET.
 - [D] INDICATES NEW FLUSH WALL MOUNTED DUPLEX ELECTRICAL OUTLET / RECEPTACLE. MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N.
 - [S] INDICATES NEW CEILING SUSPENDED DUPLEX ELECTRICAL OUTLET / RECEPTACLE. REFER TO ENGINEERING DRAWINGS FOR CORRESPONDING INFORMATION.
 - [D] INDICATES NEW WALL MOUNTED QUADRUPEX (DOUBLE DUPLEX) ELECTRICAL OUTLET/RECEPTACLE. MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N.
 - [D] INDICATES NEW WALL MOUNTED SINGLE GANG COMBINATION VOICEDATA OUTLET/RECEPTACLE MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. WITH 1/2" CONDUIT WITHIN PARTITION TO 6" ABOVE FINISHED CEILING WITH DRAG LINE, CABLED BY OTHERS.
 - [D] INDICATES NEW WALL MOUNTED SINGLE GANG DATA ONLY OUTLET/RECEPTACLE MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. WITH 1/2" CONDUIT WITHIN PARTITION TO 6" ABOVE FINISHED CEILING WITH DRAG LINE, CABLED BY OTHERS.
 - [GFI] INDICATES NEW WALL MOUNTED GROUND FAULT INTERRUPT (GFI) ELECTRICAL OUTLET/RECEPTACLE MOUNTED AT 18" A.F.F. TO CENTER LINE U.O.L. (AT ALL WET LOCATIONS, PROVIDE THIS TYPE OUTLET).
 - [D] INDICATES NEW FLUSH WALL MOUNTED DEDICATED CIRCUIT DUPLEX ELECTRICAL OUTLET/RECEPTACLE MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. (REFER TO ENGINEERING DRAWINGS FOR CIRCUITING).
 - [D] INDICATES NEW FLUSH WALL MOUNTED DEDICATED CIRCUIT QUADRUPEX (DOUBLE DUPLEX) ELECTRICAL OUTLET RECEPTACLE, MOUNTED AT 18" A.F.F. TO CENTER LINE, U.O.N. (REFER TO ENGINEERING DRAWINGS FOR CIRCUITING).
 - [P] ELECTRICAL JUNCTION BOX FOR FURNITURE (INFEED) (SUPPLY DRAG LINES TO ACCOMMODATE QTY OF WORK STATIONS). COORDINATE LOCATION WITH FURNITURE VENDOR.
 - [C] CUSTOM IN-WALL BOX FOR WIRELESS CONTROL DOCK. REFER TO A/V AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - [F] WORKSTATION GROUPING - COORDINATE WITH FURNITURE VENDOR FOR ADDITIONAL INFORMATION - COORDINATE LOCATIONS WITH VENDOR AND FINAL LAYOUT. REFER TO ENGINEERING DRAWINGS FOR VOICEDATA PORT LOCATION AND QUANTITY.
 - [F] ONE FIBER CONNECTION PER ROW OF DESKS. COORDINATE WITH FURNITURE VENDOR FOR ADDITIONAL INFORMATION. COORDINATE LOCATIONS WITH VENDOR AND FINAL LAYOUT. REFER TO ENGINEERING DRAWINGS FOR PORT LOCATION.
 - [TV] INDICATES NEW RECESSED FLUSH FLOOR MOUNTED ELECTRICAL POWER OUTLET FOR ROLL-OUT TV UNIT. COORDINATE LOCATION WITH OWNER AND ARCHITECT.
 - [F] FLUSH MOUNTED LEGRAND WIREMOLD FLOOR BOX - COORDINATE FINAL LOCATION WITH FURNITURE MANUFACTURER AND ARCHITECT IN FIELD PRIOR TO INSTALLATION. "P" INDICATES POWER (DATA TO BE AT TABLE TOP).
 - [FP] CUSTOM WALL MOUNTED FLAT PANEL DISPLAY BOX. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
 - [C] INDICATES STUB UP WITH RECEPTACLE MOUNTED IN FURNITURE. REFER TO AV DRAWINGS FOR ADDITIONAL INFORMATION.
 - [CR] INDICATES NEW CARD READER.
 - [EB] EXIT BUTTON.
 - [F] INDICATES END OF NON TERMINATED GROUPING OF MMF FIBER AND JUNCTION BOX IN FLOOR. REFER TO ENGINEER'S DRAWINGS FOR ADDITIONAL INFORMATION INCLUDING QUANTITIES AND GROUPING.
 - [---] INDICATES EMPTY CONDUIT FOR FUTURE WORKSTATION POWER. REFER TO ENGINEERING DRAWINGS.
 - [RS] INDICATES NEW ROOM SCHEDULER BY CLIENT. PROVIDE POWER FEED FROM RAISED FLOOR THROUGH DEMOUNTABLE PARTITION TO SCHEDULED PANEL.

- CONSTRUCTION KEY NOTES**
- 01 ROOM SCHEDULER MOUNTED TO PARTITION. GC TO COORDINATE MOUNTING REQUIREMENTS WITH AV VENDOR. REFER TO AV DRAWINGS FOR ADDTL INFO. POWERS BELOW RAISED FLOOR.
 - 02 AV RACK LOCATION. REFER TO AV DRAWINGS FOR REQUIREMENTS AND ADDITIONAL INFORMATION.
 - 03 FINAL LOCATION TBD. PROVIDE 30" SERVICE LOOP AT ALL CABLES AT INDICATED LOCATION. PROVIDE RUN CIRCUITS TO BE CAPPED IN JUNCTION BOX FOR FUTURE USE.
 - 04 REFER TO ENGINEERING DRAWINGS FOR IDF POWER REQUIREMENTS.
 - 05 REFER TO AV DRAWINGS FOR CORRESPONDING INFORMATION.
 - 06 PROVIDE BLOCKING BEHIND RECEPTACLES AND SWITCHES SO THAT FACE PLATES ALIGN WITH FACE OF FABRIC PANEL.
 - 07 COORDINATE FLOOR BOX LOCATION WITH ARCHITECT AND FURNITURE VENDOR.
 - 08 PROVIDE FIRE STOPPING AT FIRE RATED WALL.



Issue	Date	Issue	Date
A	20% PROGRESS SET	03/07/2016	
B	PERMIT BID / LL REVIEW	04/05/2016	

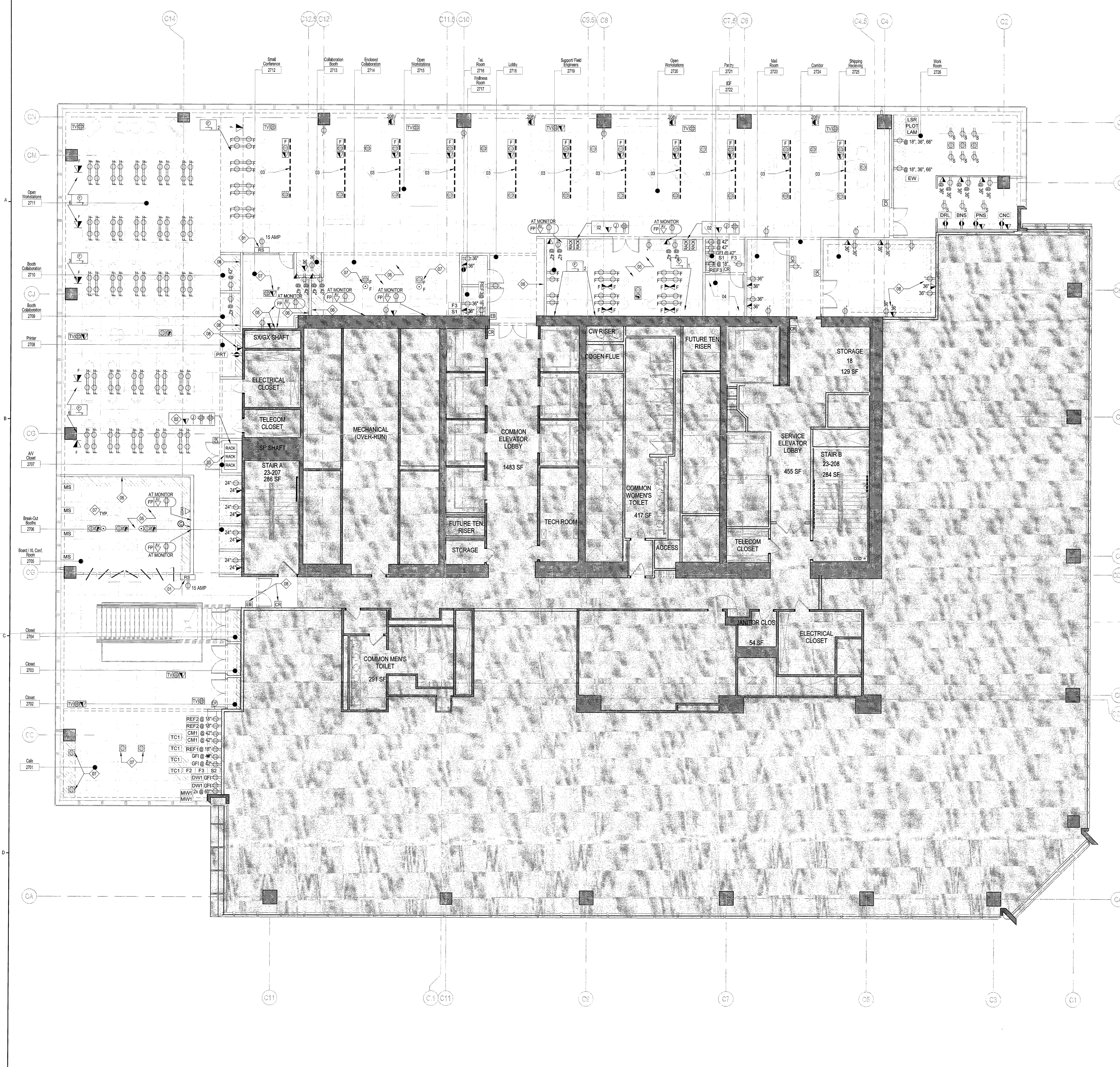
Project
INTERSECTION + SIDEWALK LABS
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NEW YORK NY 10001

Drawing Title
POWER COMMUNICATION PLAN

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/8"=1'-0"

Sheet Floor(s)

Project No. 5150.00
Drawing No. **A-302.00**
24 of 53
NYC DOB Number



KEY NOTES

- REFER TO SHEET A-400 FOR SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - COORDINATE LOCATIONS OF DUCT, PIPE, CONDUIT, AND OTHER PENETRATIONS WITH ENGINEERING DRAWINGS
- REFER TO DETAIL 3 SHEET A-400 FOR ELEVATOR SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - REFER TO DETAIL 29 SHEET A-400 FOR ELEVATOR TRANSITION DETAIL TO RAISED FLOOR - PROVIDE ANGLE TO SUPPORT RAISED FLOOR TO ELEVATOR THRESHOLD PLATE
- REFER TO DETAIL 45 SHEET A-400 FOR CORE WALL SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - REFER TO DETAIL 22 SHEET A-400 FOR CORE WALL AND COLUMN SEALING DETAIL TO RAISED FLOOR - SEAL AS REQUIRED
- REFER TO DETAIL 6 SHEET A-400 FOR CORE WALL SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - REFER TO DETAIL 19 SHEET A-400 AND 27 SHEET A-401 FOR PERIMETER PLENUM SEALING DETAIL TO RAISED FLOOR - SEAL AS REQUIRED
- REFER TO DETAIL 19/20 SHEET A-400 FOR CONCRETE SLAB TO ACCESS FLOOR SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - SEAL AS REQUIRED
- REFER TO DETAIL 89/22 SHEET A-400 FOR PENETRATION IN WALL THROUGH ACCESS FLOOR SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - SEAL AS REQUIRED
- REFER TO DETAIL 1 SHEET A-401 FOR FLOOR FINISH TRANSITION DETAIL
- REFER TO DETAIL 2 SHEET A-401 FOR PEDESTAL TRANSITION DETAIL
- REFER TO DETAIL 13/15/17 SHEET A-401 FOR PEDESTAL BRIDGING DETAIL - REFER TO ENGINEERING DRAWINGS FOR QUANTITIES AND LOCATIONS
- REFER TO DETAIL 28 SHEET A-401 FOR ACCESS FLOOR DETAIL AT GLASS DOOR
- REFER TO RCP FOR LOCATIONS AND QUANTITIES OF LIGHT FIXTURES TO BE RECESSED INTO FLOOR
- PROVIDE SECURITY BARRIER AT ENTRY AND COMPUTER ROOM LOCATIONS - REFER TO DETAIL 25 SHEET A-401 FOR CORRESPONDING INFORMATION
- EXACT LOCATION OF CARPET TO BE COORDINATED WITH WORKSTATIONS AND LIGHT FIXTURES ABOVE, GC TO ENSURE ALL LINES ARE SNAPPED AND PLUMBED AND REVIEWED WITH ARCHITECT PRIOR TO INSTALLING

PROVIDE GASKET AS REQUIRED TO MAINTAIN SEALED RAISED FLOOR ON THE 26TH FLOOR - REFER TO DETAIL 11 SHEET A-401 FOR CORRESPONDING INFORMATION

REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL RAISED FLOOR PENETRATIONS - REFER TO ENGINEERING DRAWINGS FOR CORRESPONDING INFORMATION AND SPECIFICATIONS ON RAISED FLOOR GROMMETS

LEGEND

- INDICATES AREAS NOT IN SCOPE OF WORK.
- INDICATES EXISTING CONSTRUCTION TO REMAIN.
- INDICATES NEW BROADLOOM CARPET
- FLOOR FINISH CHANGE REFER TO SHEET A-400 FOR TRANSITION DETAIL
- INDICATES FLOOR, CEILING, WALL OR BASE
- INDICATES FINISH MATERIAL
- INDICATES 14" RAISED FLOOR WITH VCT FINISH TATE POSILOK UNDERSTRUCTURE CONCRETE OR EQUAL
- INDICATES 14" RAISED FLOOR WITH APPLIED CARPET FINISH TATE POSILOK UNDERSTRUCTURE CONCRETE OR EQUAL
- INDICATES 14" RAISED FLOOR WITH CONCRETE FINISH TATE BOLTED STRINGER UNDERSTRUCTURE FOR CONCRETE PANELS OR EQUAL
- INDICATES 14" RAISED FLOOR WITH TERRAZZO FINISH TATE BOLTED STRINGER UNDERSTRUCTURE FOR CONCRETE PANELS OR EQUAL
- INDICATES 14" RAISED FLOOR WITH COLORED LVT FINISH TATE POSILOK UNDERSTRUCTURE CONCRETE OR EQUAL
- INDICATES RAISED FLOOR WITH UPGRADED PEDESTALS TO SUPPORT 1500 LBS. LINQVAC EQUIPMENT
- ADD ALTERNATE
- PROVIDE PRICE TO HAVE TERRAZZO FINISH THROUGHOUT IN LIEU OF CONCRETE FINISH.
- DEDUCT ALTERNATE
- PROVIDE PRICE TO HAVE CARPET FLOORING IN LIEU OF CONCRETE AND TERRAZZO FLOORING

FINISHES

Issue	Date	Issue	Date
A. 025 PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

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MAY 06 2016



Issue	Date	Issue	Date
A. 025 PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

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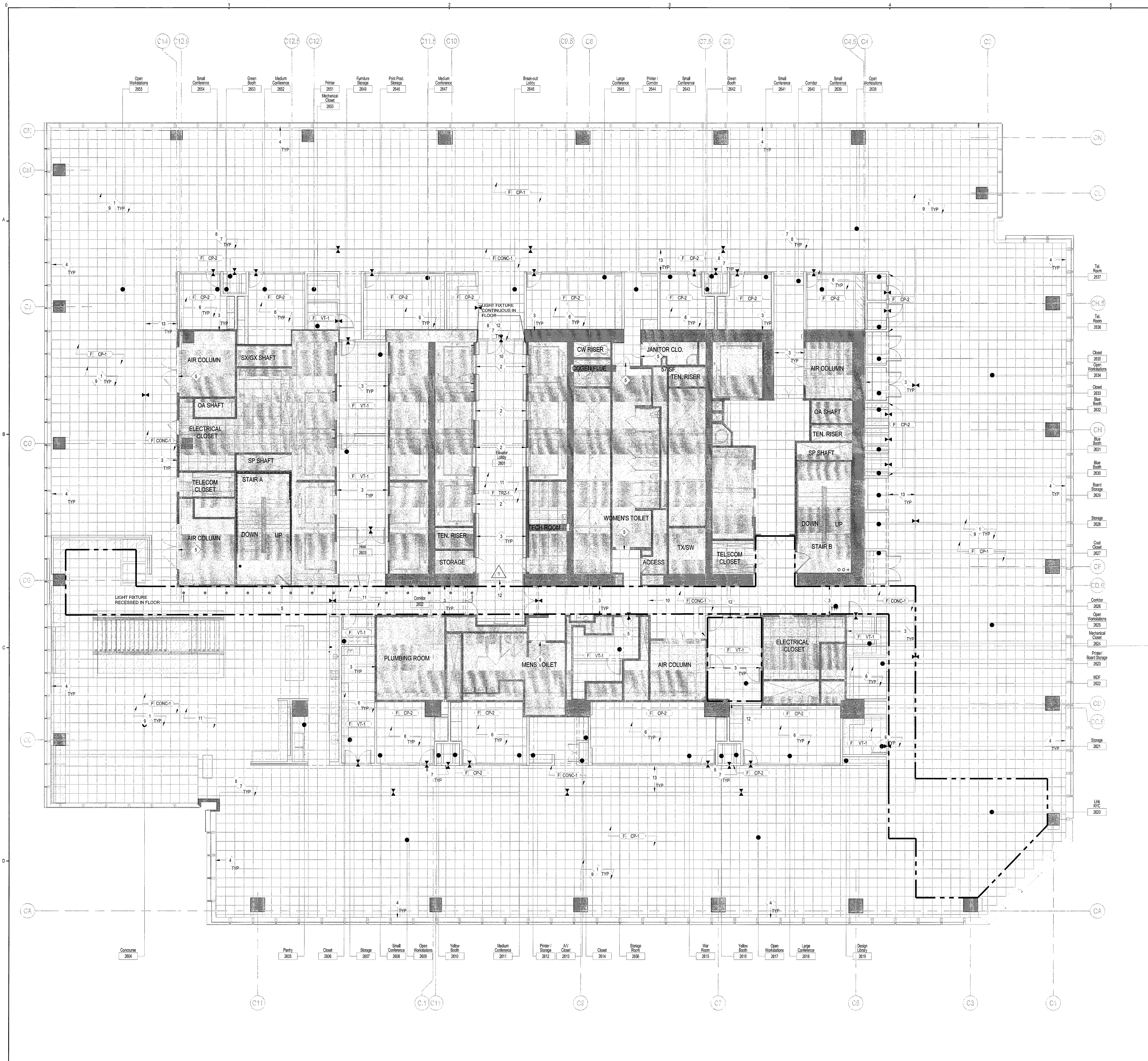
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26TH FLOOR RAISED FLOOR FINISH PLAN

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/8"=1'-0"

Seal _____ Floor(s) _____

Project No. _____ Drawing No. **A-401.00**

25 of 53
B-Scan NYC DOB Number



KEY NOTES

- 1 NOT USED
- 2 NOT USED
- 3 NOT USED
- 4 NOT USED
- 5 NOT USED
- 6 NOT USED
- 7 REFER TO DETAIL 1 SHEET A-801 FOR FLOOR FINISH TRANSITION DETAIL
- 8 REFER TO DETAIL 2 SHEET A-801 FOR PEDESTAL TRANSITION DETAIL
- 9 NOT USED
- 10 REFER TO DETAIL 28 SHEET A-801 FOR ACCESS FLOOR DETAIL AT GLASS DOOR
- 11 REFER TO RCP FOR LOCATIONS AND QUANTITIES OF LIGHT FIXTURES TO BE RECESSED INTO FLOOR
- 12 NOT USED
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- INDICATES FLOOR, CEILING, WALL OR BASE
- INDICATES FINISH MATERIAL
- INDICATES RAISED FLOOR WITH VCT FINISH TATE POSILOK UNDERSTRUCTURE CONCORE OR EQUAL
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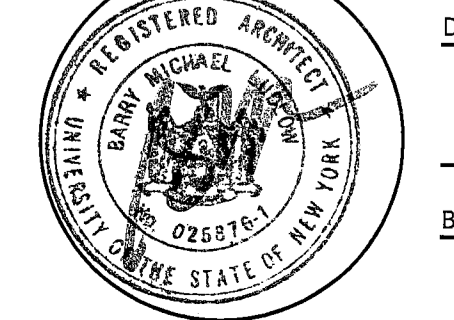
Issue	Date	Issue	Date
A. 10% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

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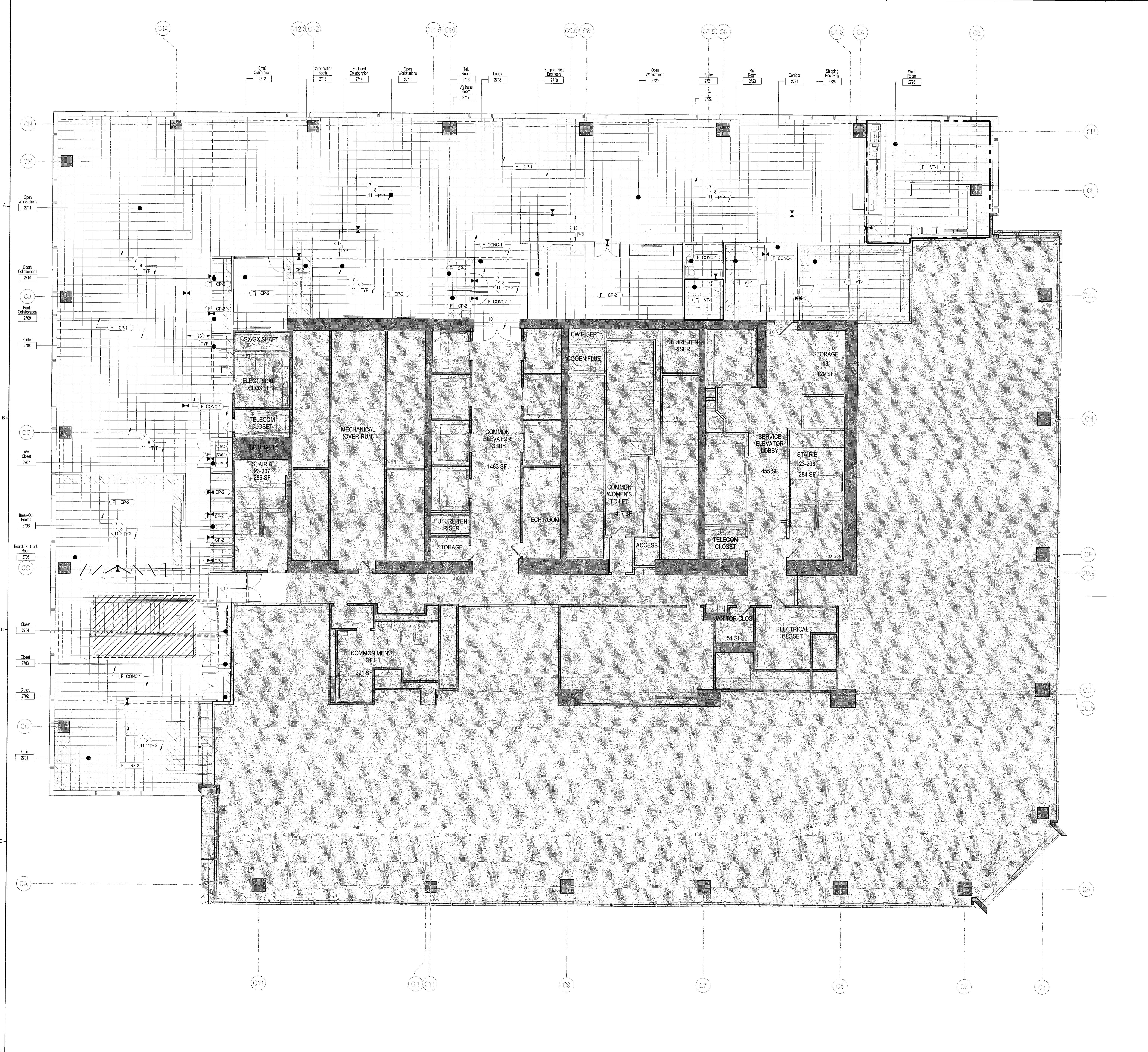
Drawing Title
27TH RAISED FLOOR FINISH PLAN

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/8"=1'-0"

Seal Floor(s) 27



Drawing No. **A-402.00**
 28 of 53
 B-Scan NYC DOB Number



KEY NOTES

- 1 REFER TO SHEET A-400 FOR SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - COORDINATE LOCATIONS OF DUCT, PIPE, CONDUIT, AND OTHER PENETRATIONS WITH ENGINEERING DRAWINGS
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- 4 REFER TO DETAIL 8 SHEET A-400 FOR CORE WALL SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - REFER TO DETAIL 18 SHEET A-400 AND 27 SHEET A-401 FOR PERIMETER PLENUM SEALING DETAIL TO RAISED FLOOR - SEAL AS REQUIRED
- 5 REFER TO DETAIL 19/20 SHEET A-400 FOR CONCRETE SLAB TO ACCESS FLOOR SEALING DETAILS AND SEAL AS REQUIRED TO MAINTAIN INTEGRITY OF UNDERFLOOR AIR PLENUM - SEAL AS REQUIRED
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FINISHES

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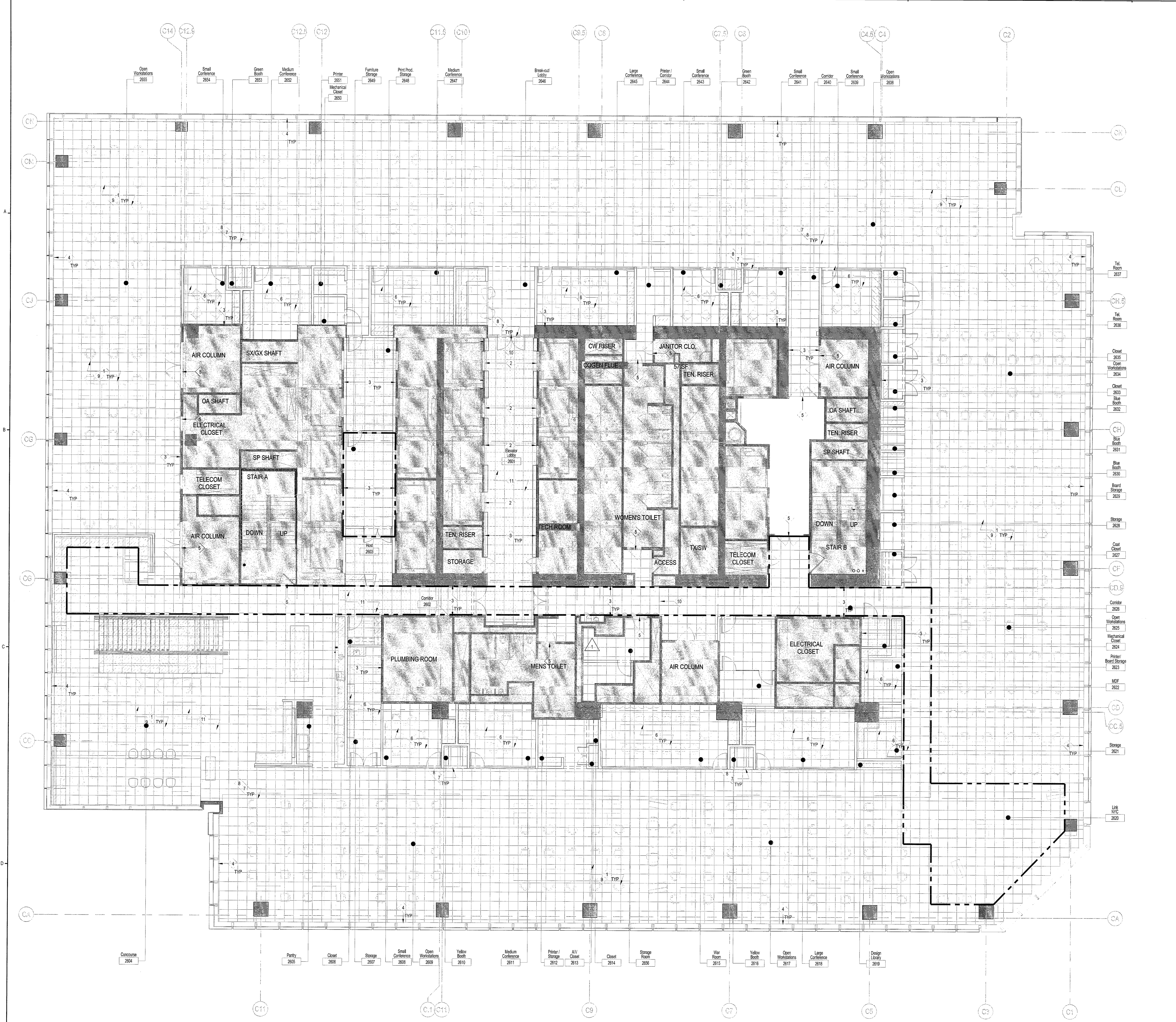
Issue	Date	Issue	Date
A. 00% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/06/2016		

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FINISH PLAN

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/8"=1'-0"
Seal		Floor(s)	

Drawing No. **A-401.00**
27 of 53
B-Scan NYC DOB Number



KEY NOTES

- 1 NOT USED
- 2 NOT USED
- 3 NOT USED
- 4 NOT USED
- 5 NOT USED
- 6 NOT USED
- 7 REFER TO DETAIL 1 SHEET A-801 FOR FLOOR FINISH TRANSITION DETAIL
- 8 REFER TO DETAIL 2 SHEET A-801 FOR PEDESTAL TRANSITION DETAIL
- 9 NOT USED
- 10 REFER TO DETAIL 28 SHEET A-801 FOR ACCESS FLOOR DETAIL AT GLASS DOOR
- 11 REFER TO RCP FOR LOCATIONS AND QUANTITIES OF LIGHT FIXTURES TO BE RECESSED INTO FLOOR

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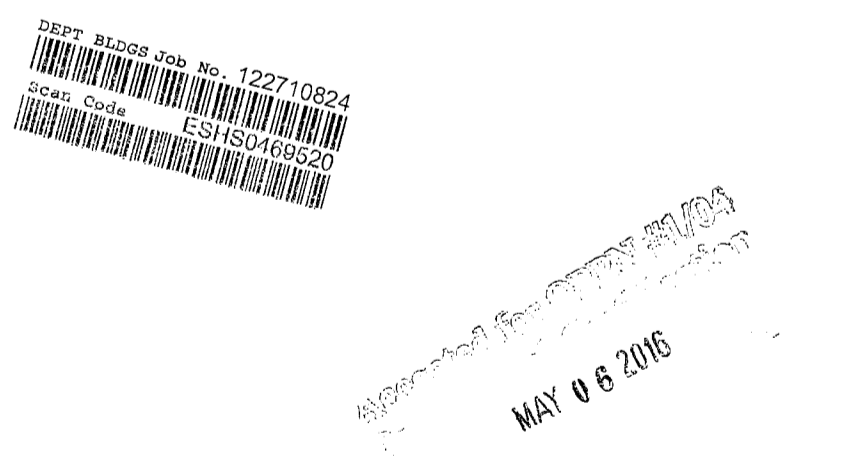
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FINISHES



Issue	Date	Issue	Date
A. 60% PROGRESS SET	03/07/2016		
B. PERMIT/BID/LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
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NEW YORK NY 10001

FINISH PLAN

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/8"=1'-0"
Sheet		Floor(s)	

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
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Drawing Title
FINISH PLAN

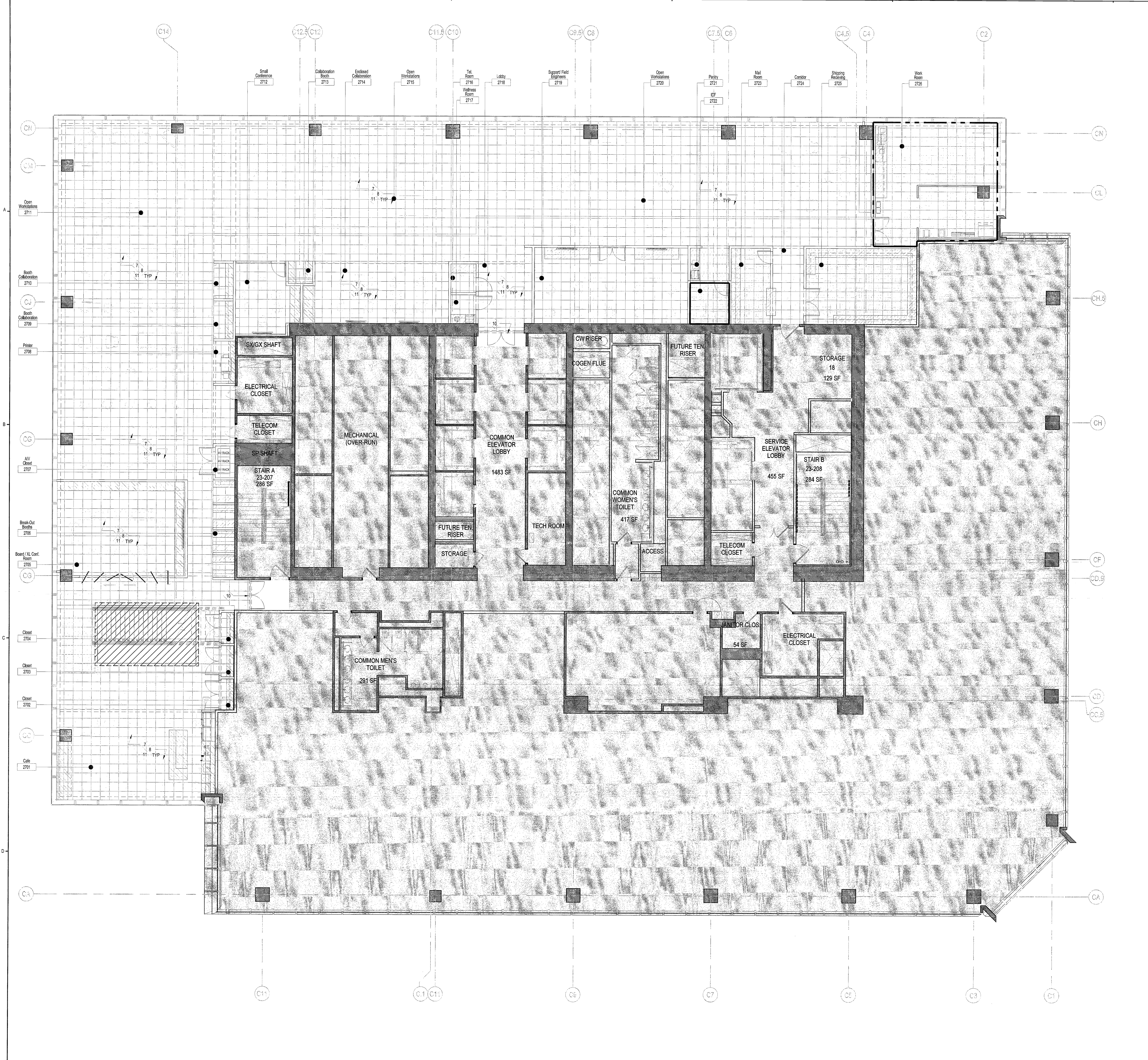
Project No. 5150.00 Drawn By Date 03-07-2016 Scale 1/8"=1'-0"

Sheet Floor(s)

Drawing No. **27**

A-402.00

38 of 53
B-Scan NYC DOB Number



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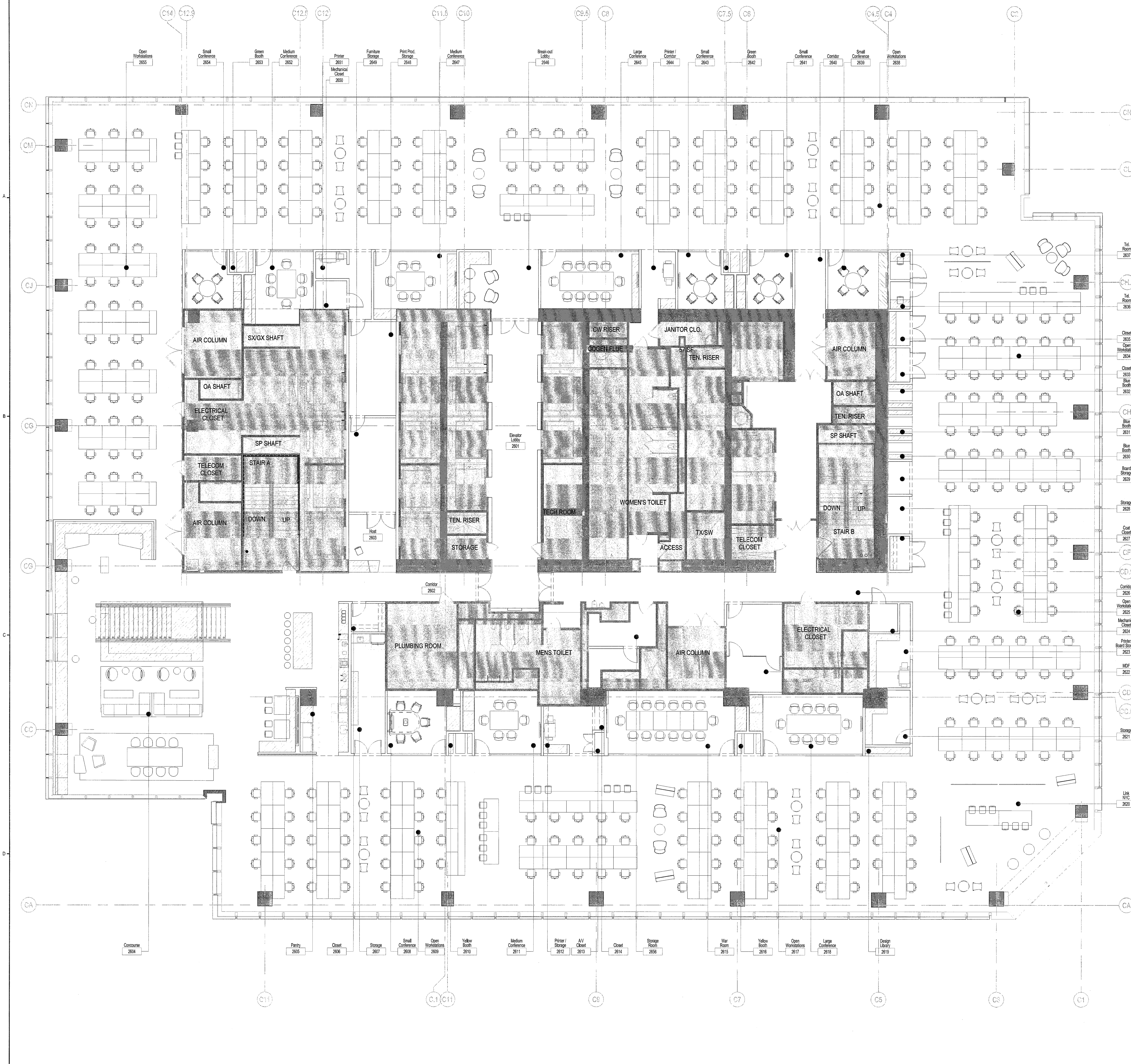
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 NEW YORK, NY 10017
 CONTACT: STEPHEN WOOD
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1877 31259 246 No. 122710824

Issue	Date	Issue	Date
A. 80% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
 501 WEST 30TH STREET
 NEW YORK NY 10001

FURNITURE PLAN

Project No.	Drawn By	Date	Scale
1150.00		03-07-2016	1/8"=1'-0"
Sheet		Floor(s)	

Drawing No. **A-501.00**

26 of 83

B-Scan NYC DOB Number

DESIGN REPUBLIC PARTNERS ARCHITECTS LLP
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LIGHTING WORKSHOP
20 JAY STREET, SUITE 500
BROOKLYN, NY 11201
CONTACT: STEVEN ESPINOZA
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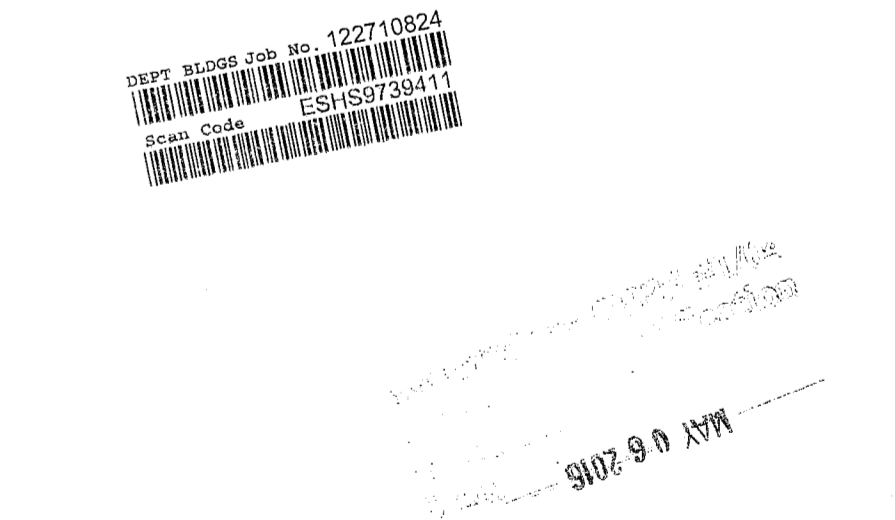
AV CONSULTANT
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Issue	Date	Issue	Date
A. 50% PROGRESS SET	03/07/2016		
B. PERMITS / BID / LL REVIEW	04/05/2016		

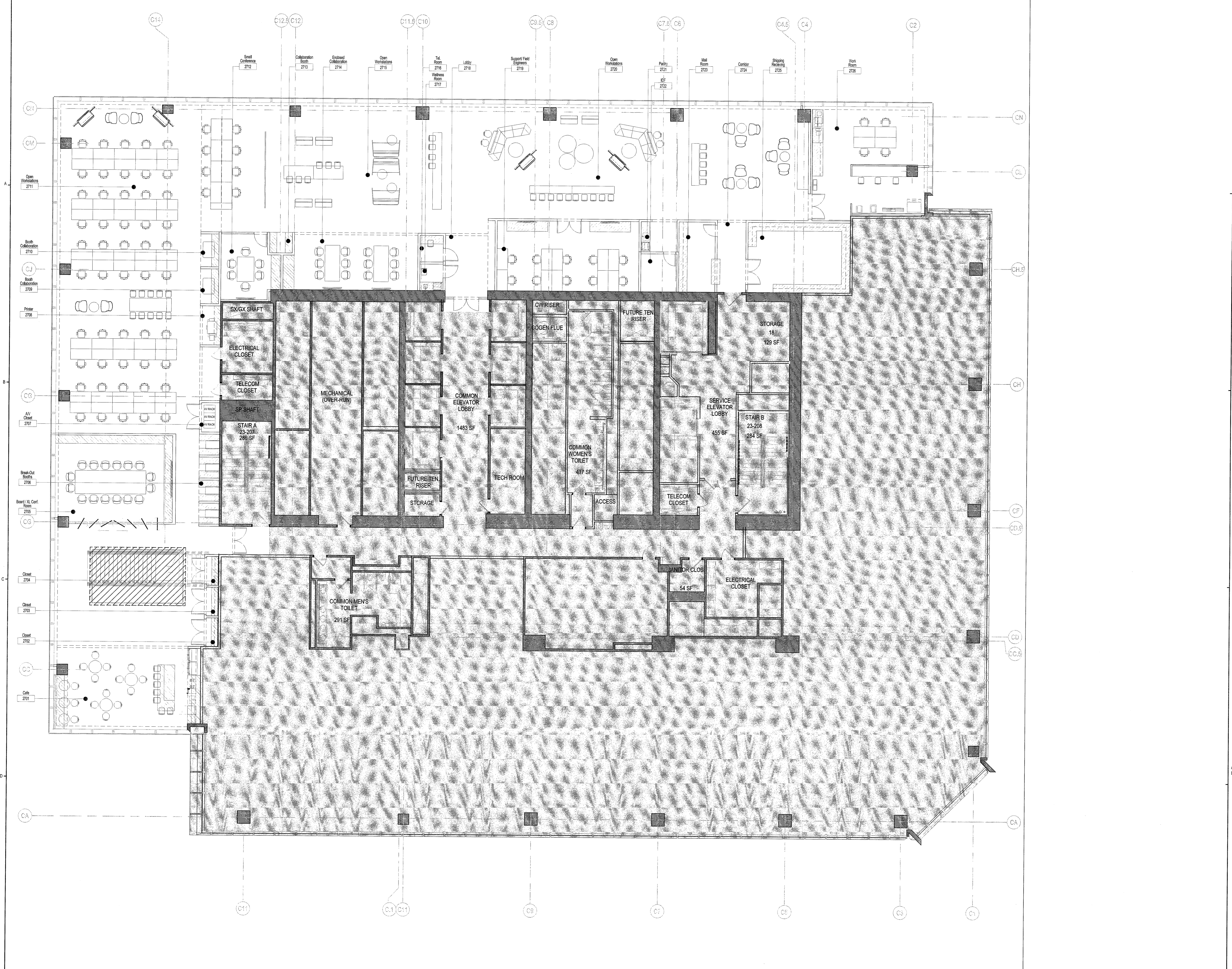
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

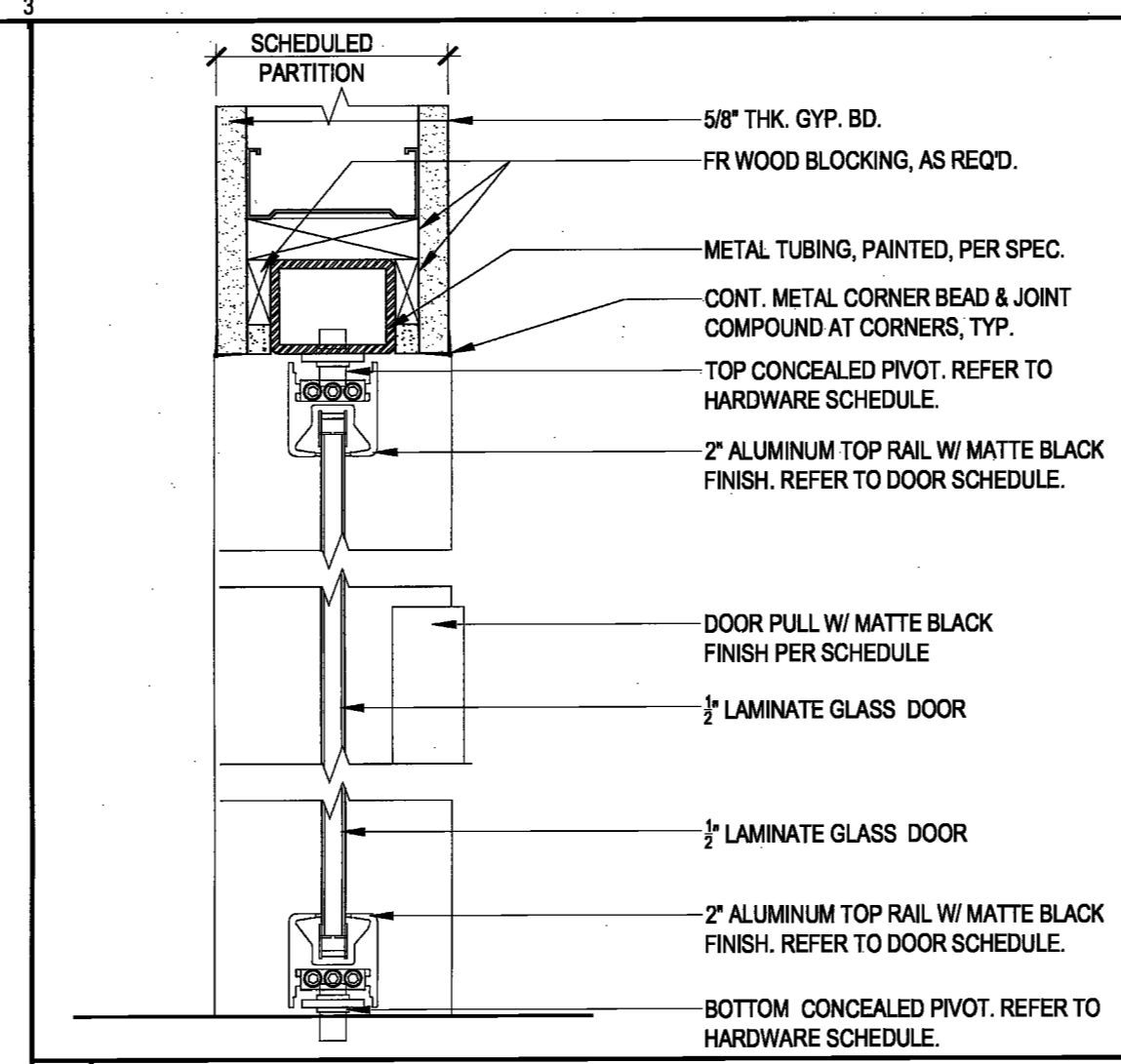
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FURNITURE PLAN

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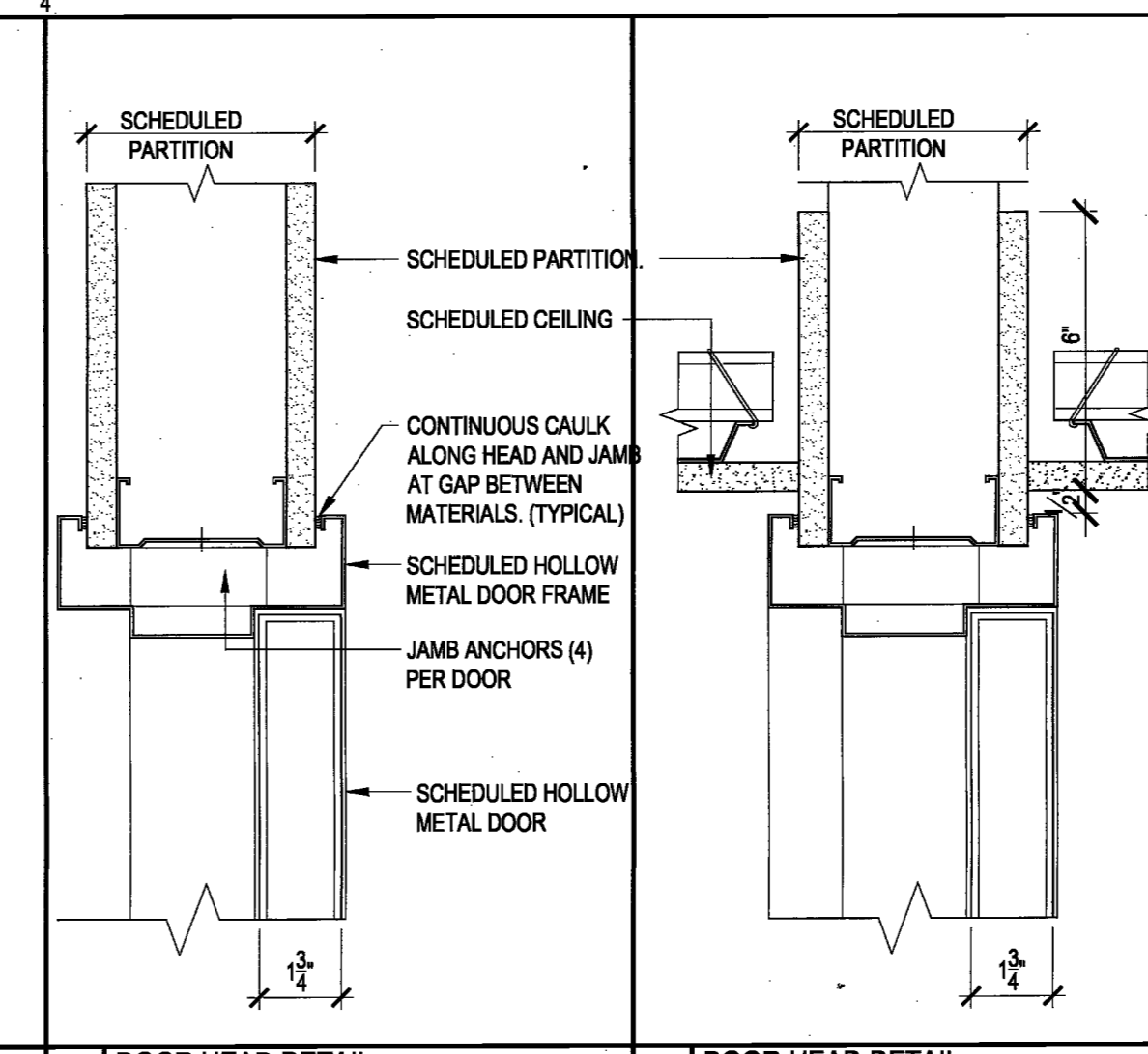
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Drawing No. **A-502.00**
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B-Scan NYC DOB Number



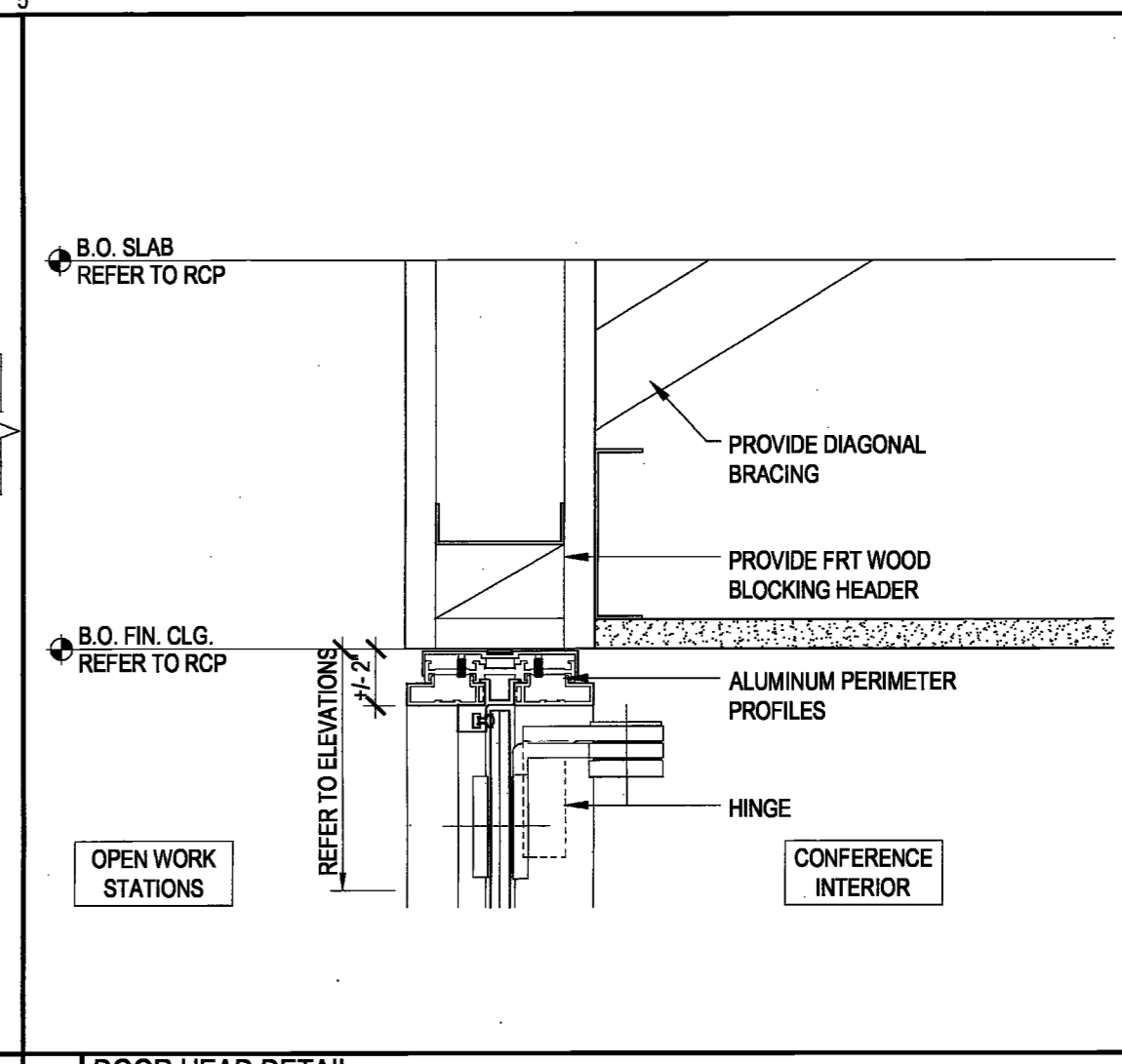


H3 DOOR HEAD DETAIL
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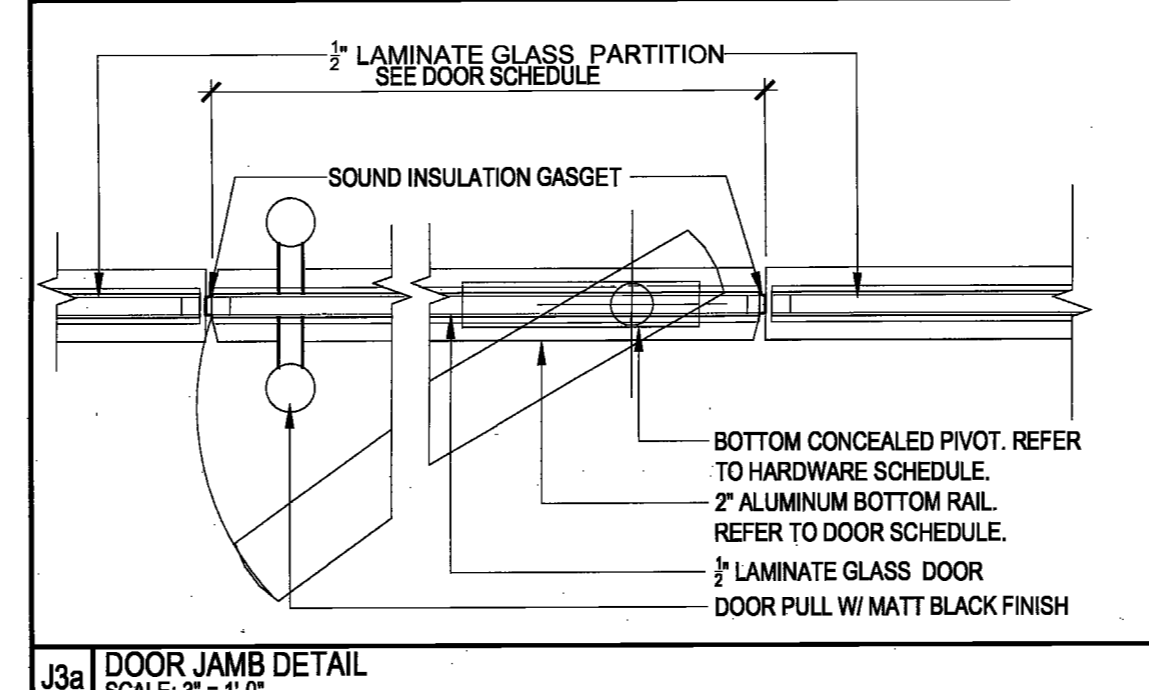


H2a DOOR HEAD DETAIL
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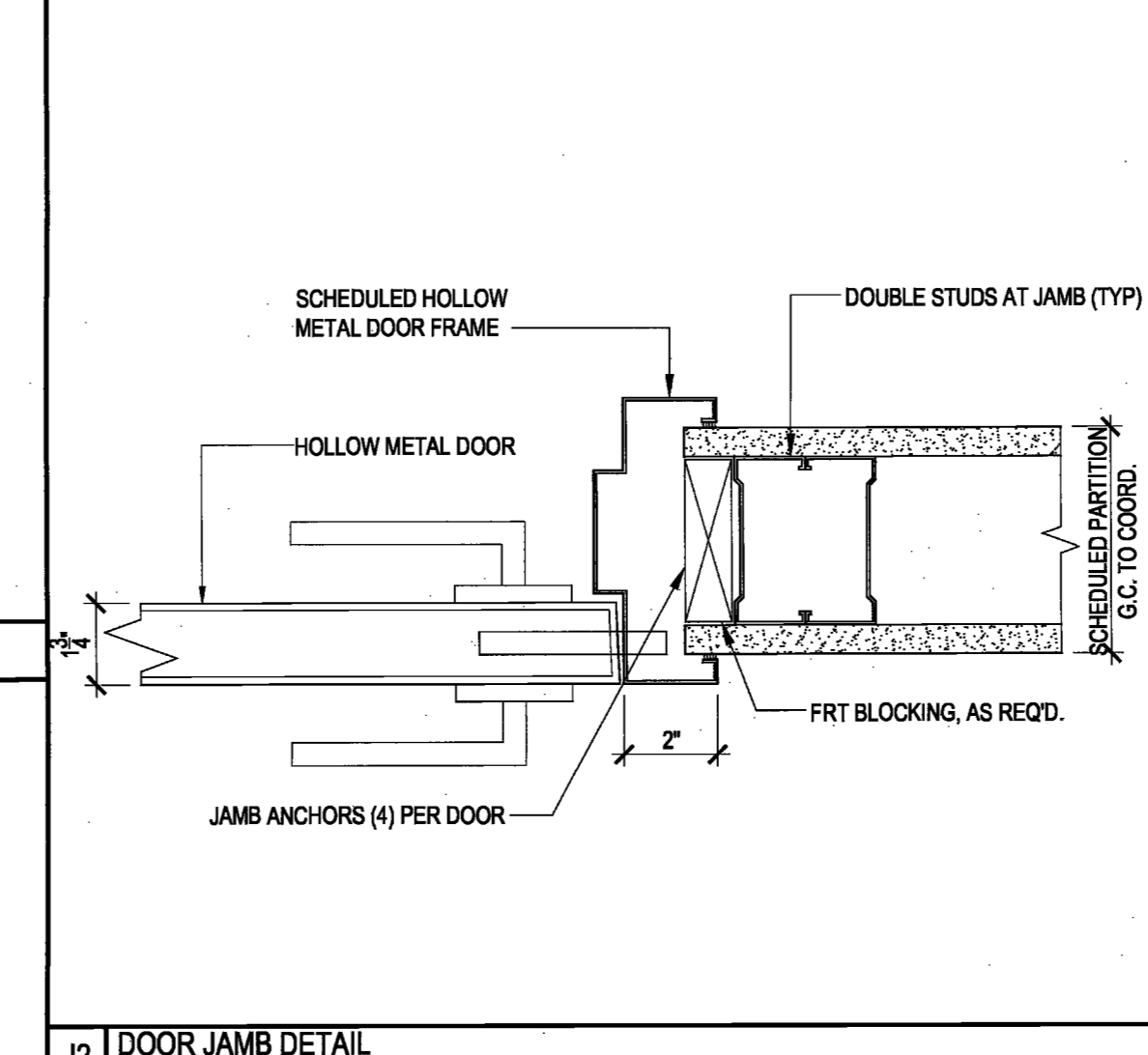
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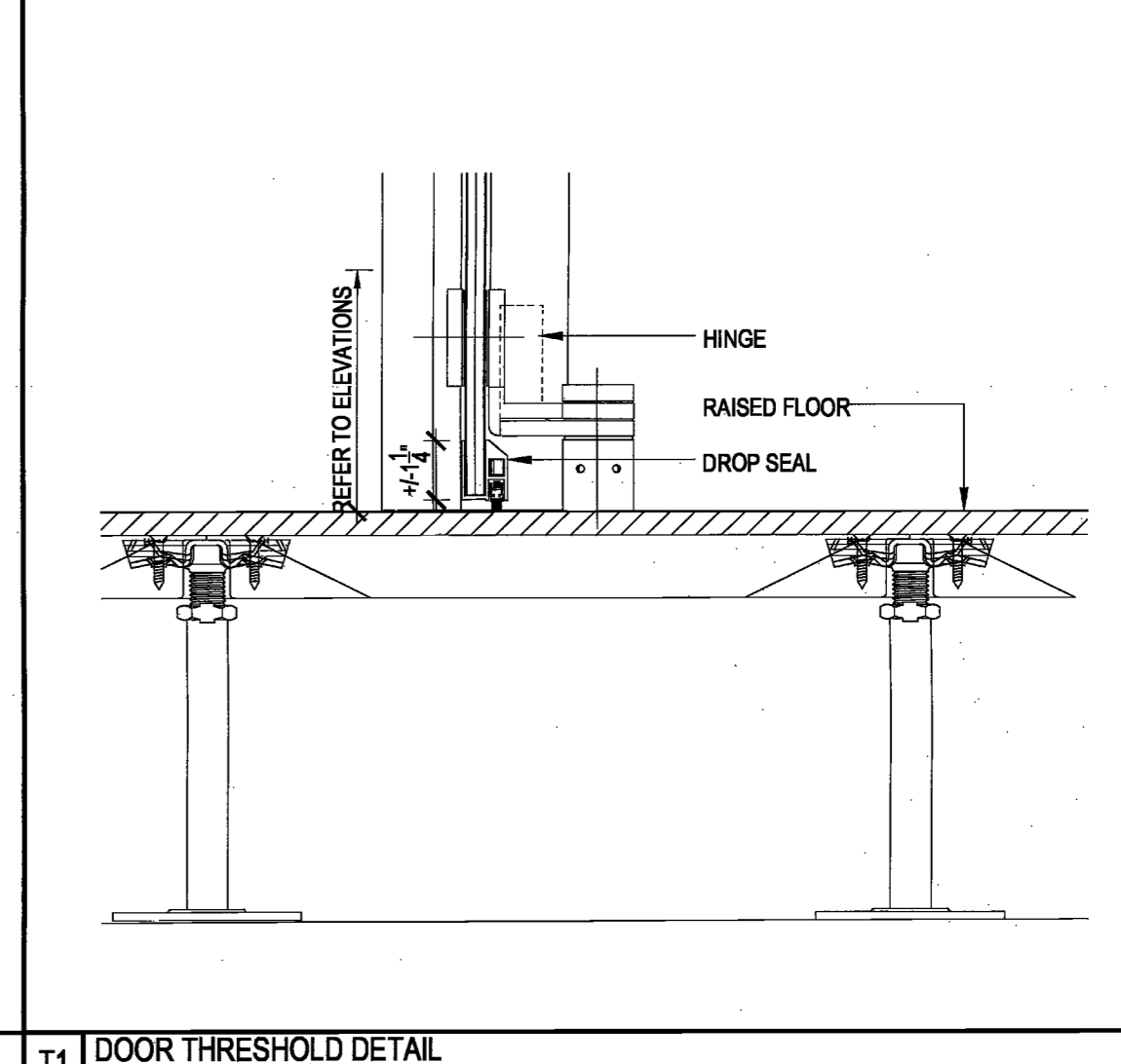
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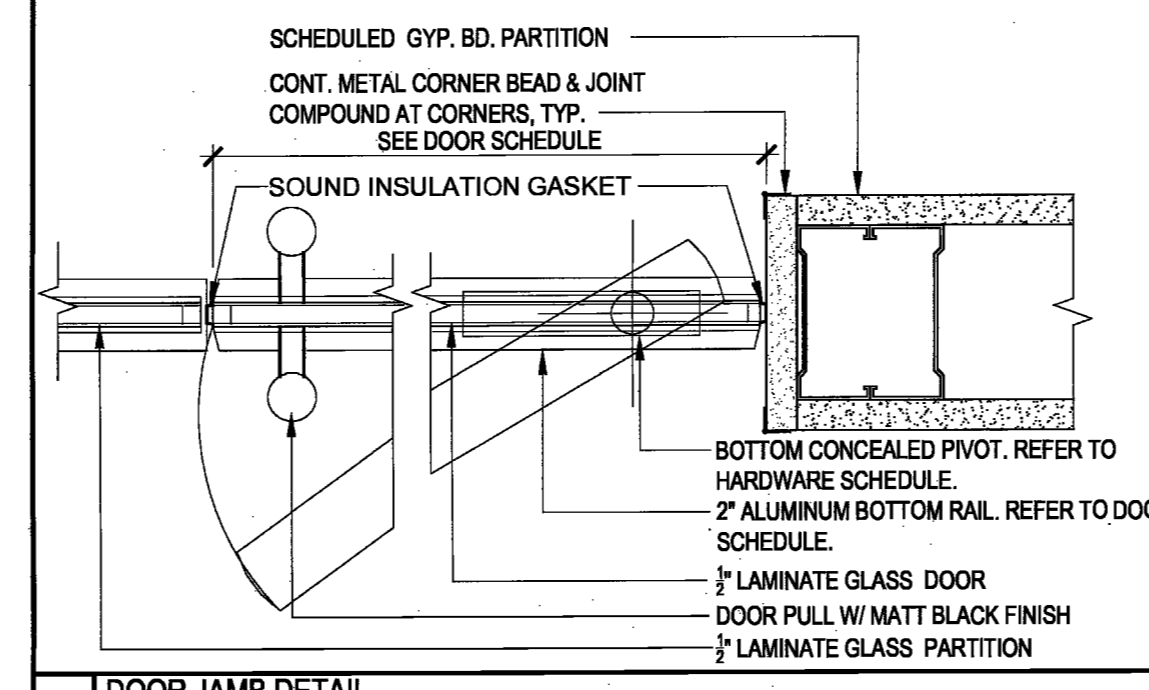
J3a DOOR JAMB DETAIL
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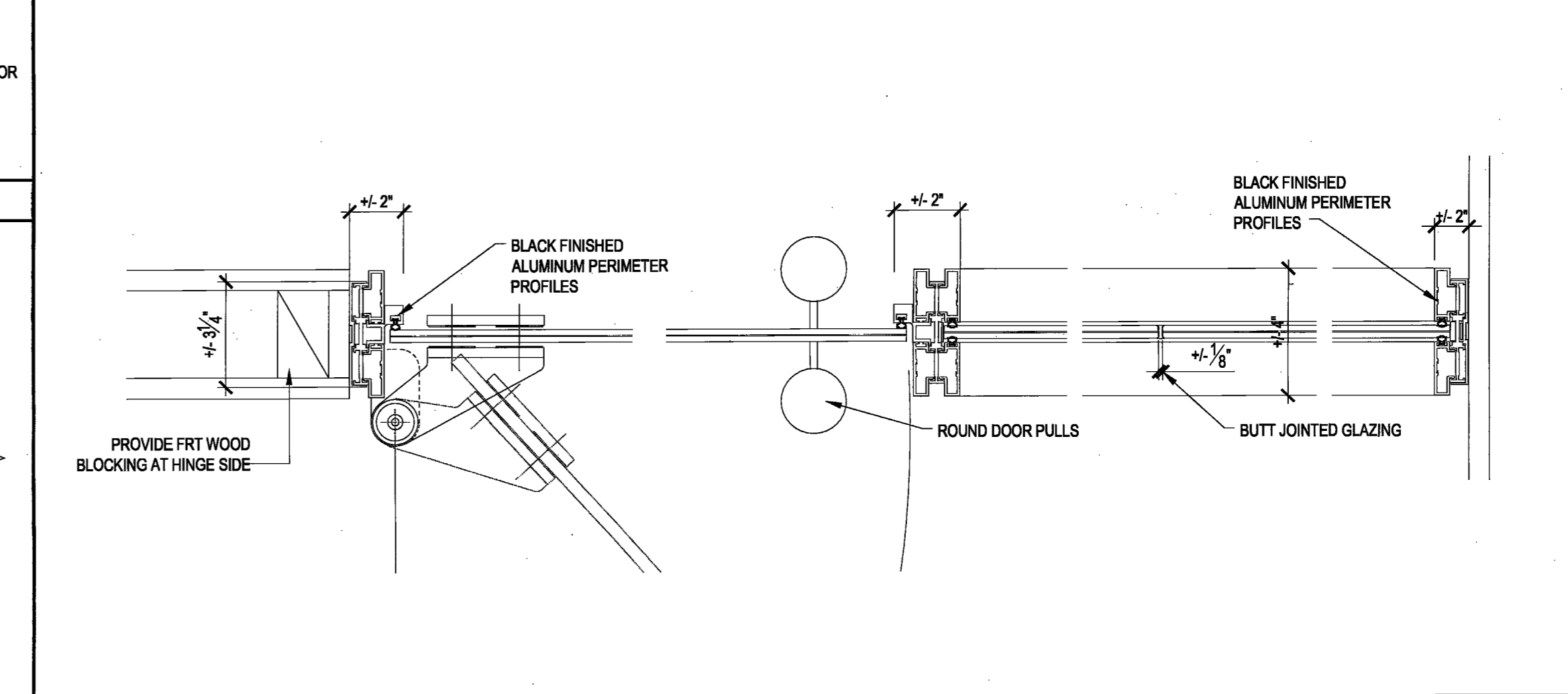
J2 DOOR JAMB DETAIL
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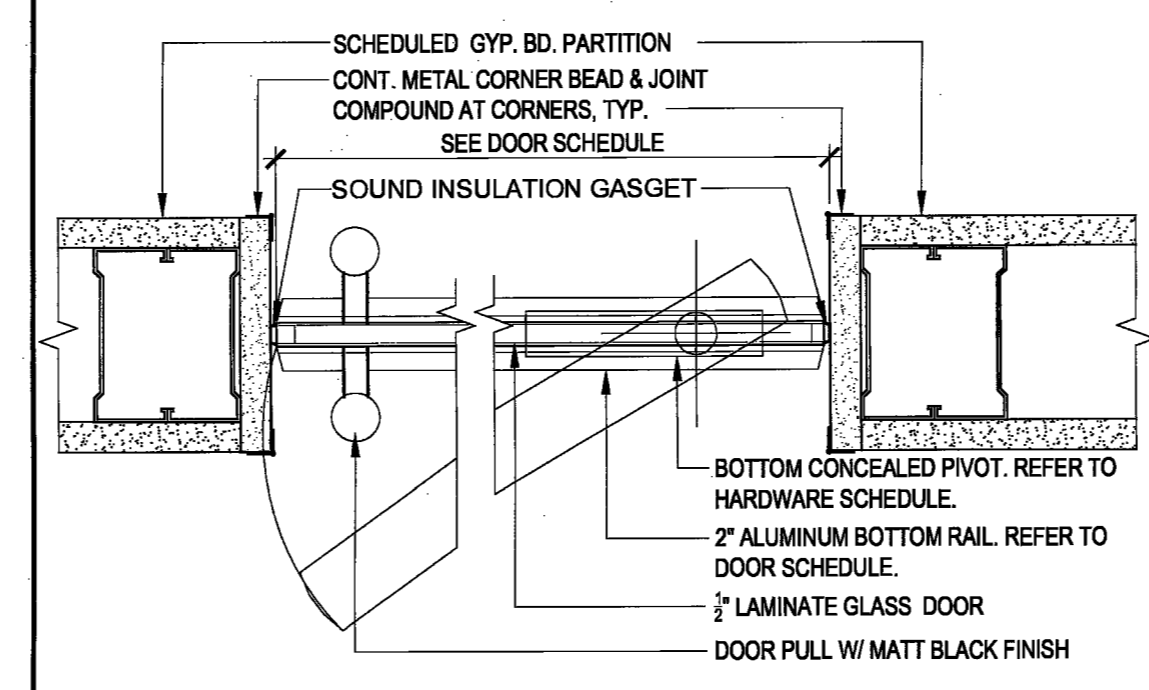
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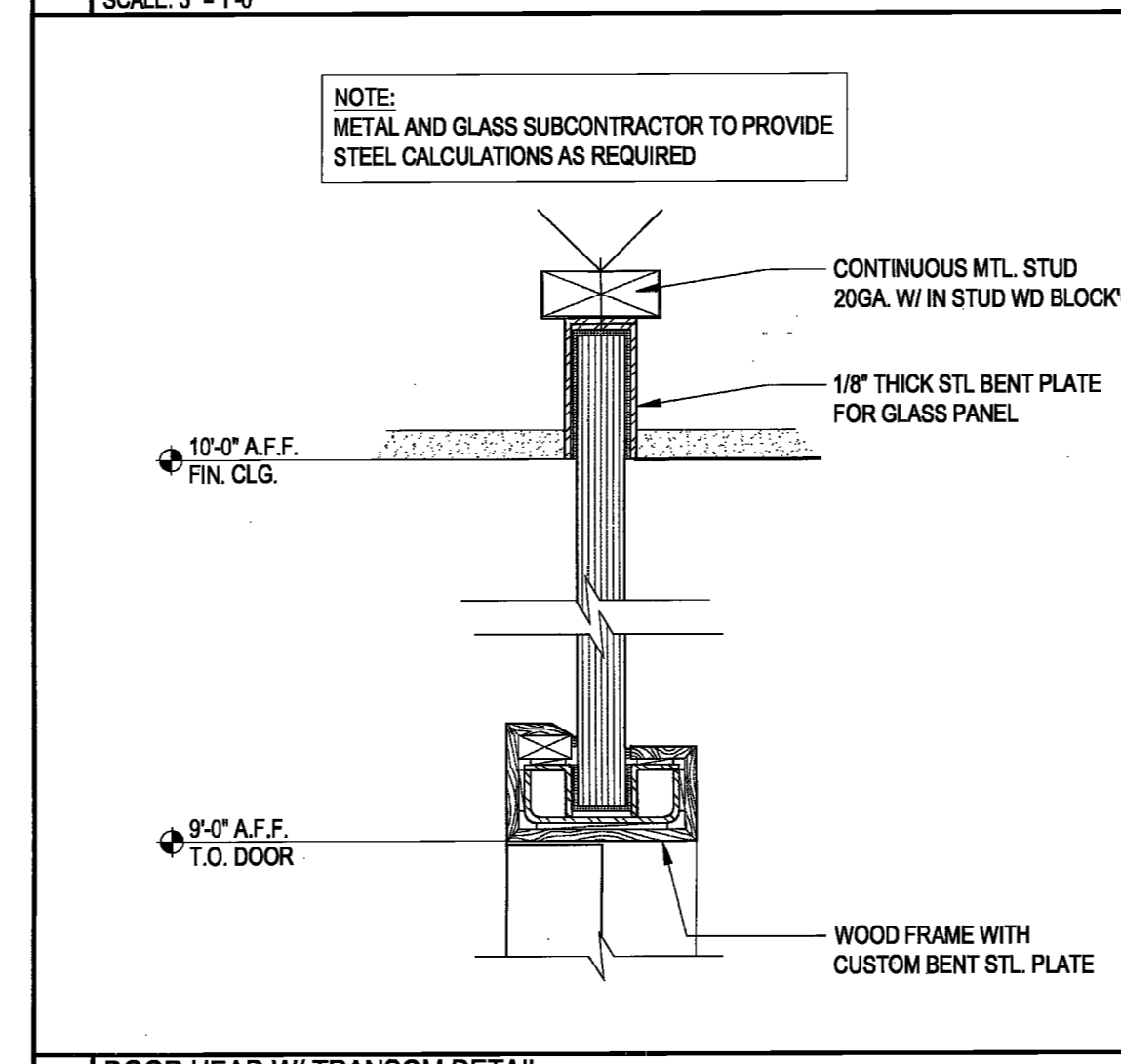
J3b DOOR JAMB DETAIL
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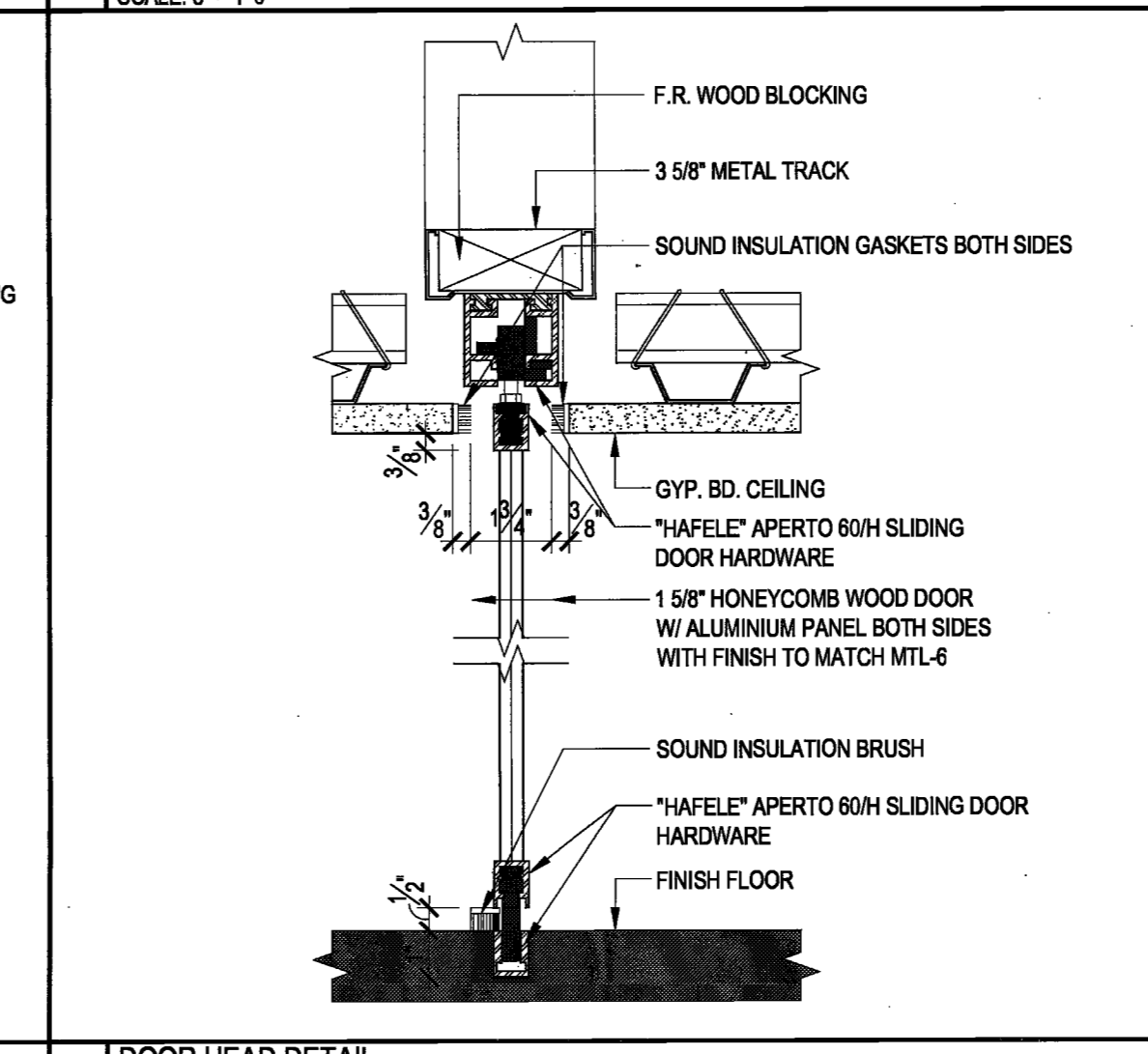
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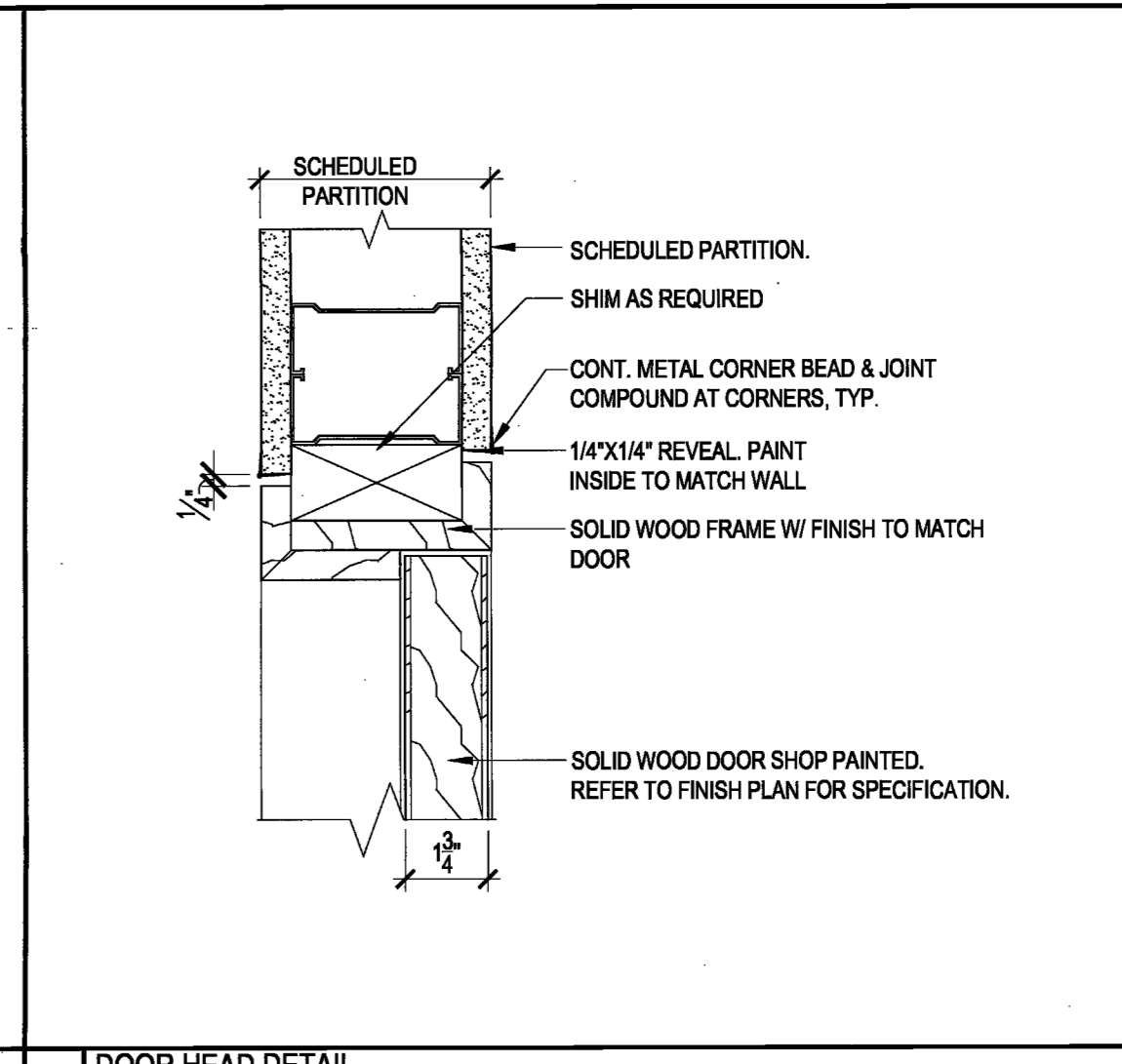
J3c DOOR JAMB DETAIL
SCALE: 3" = 1'-0"



H6 DOOR HEAD W/ TRANSOM DETAIL
SCALE: 3" = 1'-0"



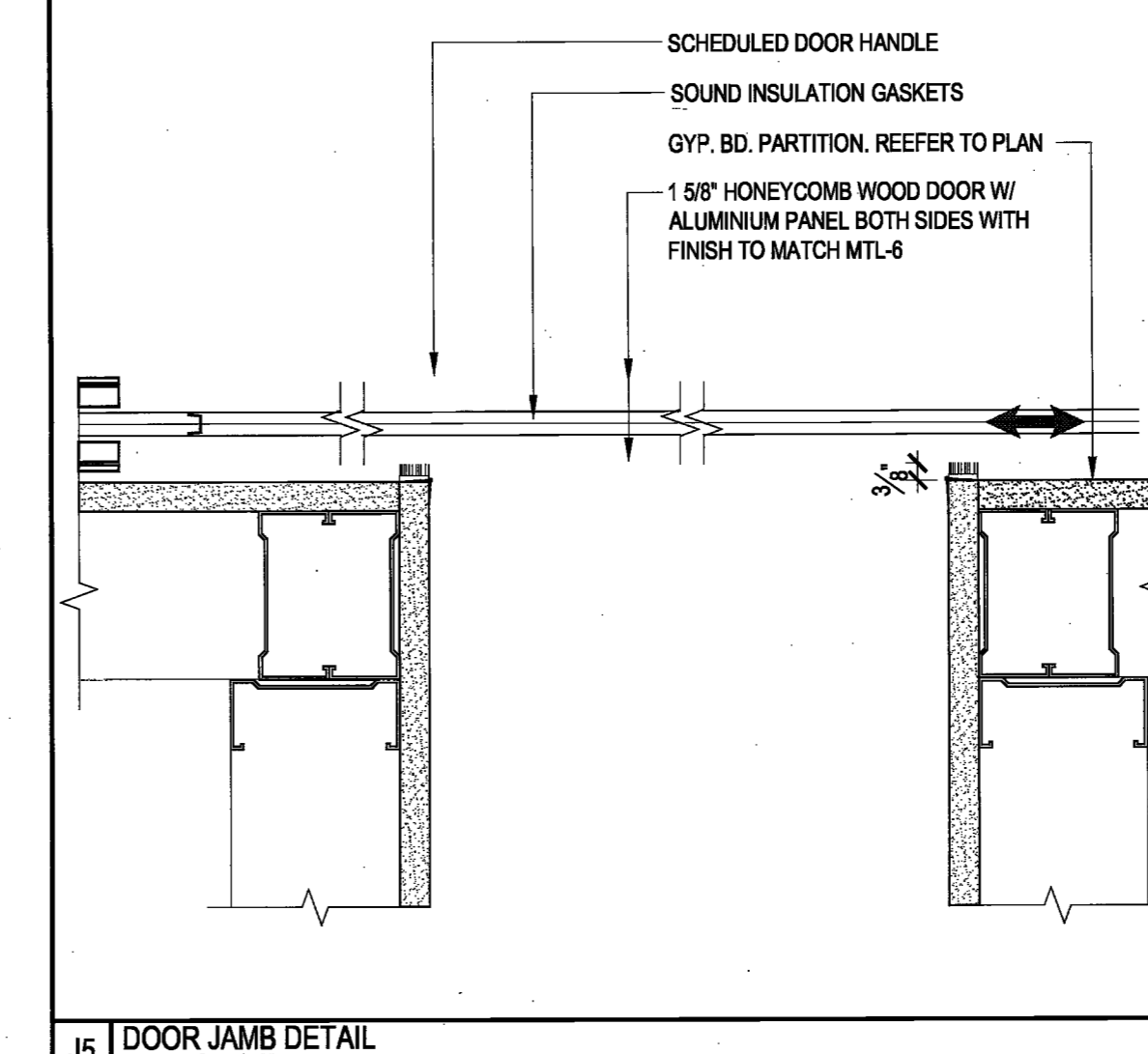
H5 DOOR HEAD DETAIL
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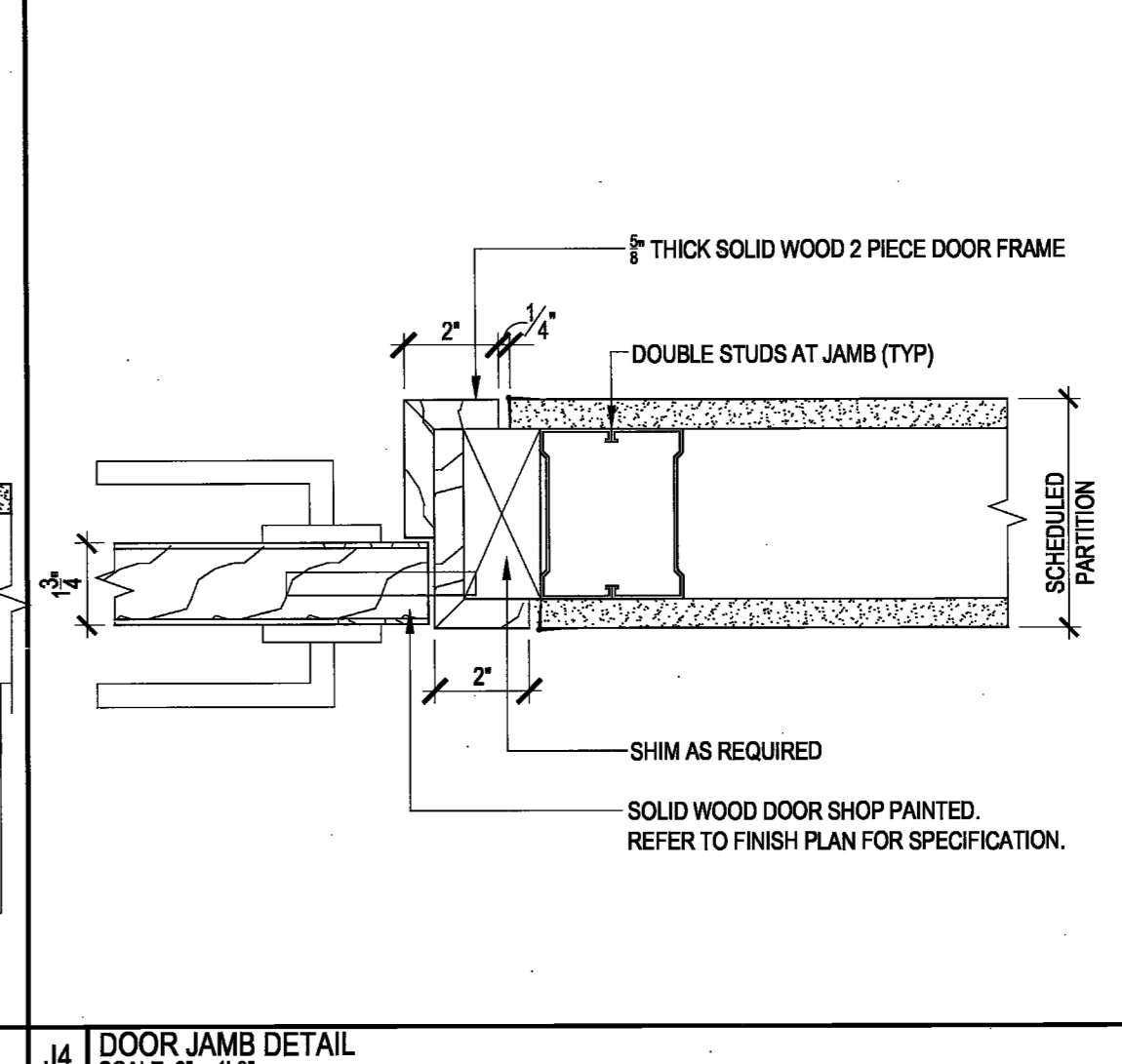
H4 DOOR HEAD DETAIL
SCALE: 3" = 1'-0"



J5 DOOR JAMB DETAIL
SCALE: 3" = 1'-0"



J4 DOOR JAMB DETAIL
SCALE: 3" = 1'-0"



J4 DOOR JAMB DETAIL
SCALE: 3" = 1'-0"

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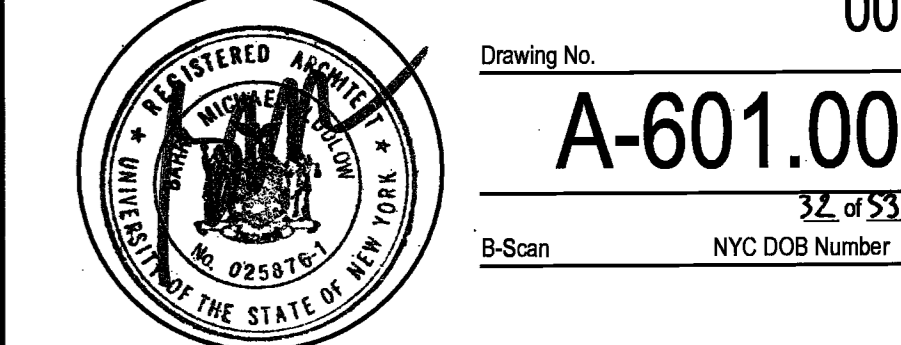
Project
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Drawing Title
DOOR DETAILS

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	NTS

Seal
Floor(s)
Drawing No. 00

A-601.00
12 of 53
NYC DOB Number



Intersection Lighting Fixture Schedule For Pre-Purchase							
Type Mark	Description	Lamp	Apparent Load	Voltage	Manufacturer	Model	Type Comments
F1	CONTINUOUS SUSPENDED LINEAR LED LENSED DIRECT LUMINAIRE WITH INTEGRAL 0-10V DIMMABLE DRIVER, (2) ENLIGHTENED SENSORS, BAKED WHITE ENAMEL FINISH, AND (9.25W/FT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	9.25W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	NICHE 4NS LED-MO-CONTINUOUS PER PLANS-3500K-AC-UNV-DIM0-10 *MOD FOR (2) INTEGRAL ENLIGHTENED CONTROL UNITS AND (2) ENLIGHTENED COMPACT SENSORS	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) ARCHITECT SHALL VERIFY FINISH. 4) SUSPENSION HEIGHT TBD IN FIELD 5) MFG SHALL PROVIDE EACH CONTINUOUS RUN WITH (2) INTEGRAL ENLIGHTENED CONTROL UNITS AND (2) ENLIGHTENED COMPACT SENSORS 6) TOTAL OF (2) PER FIXTURE) ENLIGHTENED COMPACT SENSORS TO BE INTEGRATED INTO BOTTOM LENS OF FIXTURE - REFER TO CUTSHEET PACKAGE FOR SENSOR LOCATIONS
F1A	CONTINUOUS SUSPENDED LINEAR LED LENSED DIRECT LUMINAIRE WITH INTEGRAL 0-10V DIMMABLE DRIVER, (1) ENLIGHTENED SENSORS, BAKED WHITE ENAMEL FINISH, AND (9.25W/FT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	9.25W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	NICHE 4NS LED-MO-CONTINUOUS PER PLANS-3500K-AC-UNV-DIM0-10 *MOD FOR (1) INTEGRAL ENLIGHTENED CONTROL UNITS AND (1) ENLIGHTENED COMPACT SENSORS	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) ARCHITECT SHALL VERIFY FINISH. 4) SUSPENSION HEIGHT TBD IN FIELD 5) MFG SHALL PROVIDE EACH CONTINUOUS RUN WITH (1) INTEGRAL ENLIGHTENED CONTROL UNITS AND (1) ENLIGHTENED COMPACT SENSORS 6) TOTAL OF (1) PER FIXTURE) ENLIGHTENED COMPACT SENSOR TO BE INTEGRATED INTO BOTTOM LENS OF FIXTURE AT CENTER OF EACH RUN.
F2	CONTINUOUS COVE MOUNTED LINEAR LED STRIP LIGHT WITH INTEGRAL DRIVER, REMOTE 0-10V CONTROL MODULE AND (10W PER FOOT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	10W PER FOOT	EE SHALL VERIFY	ECOSENSE LIGHTING	L35-CONTINUOUS LENGTHS PER PLANS-10-35-80-MULT-120 0-10V CONTROL MODULE: LDCM-PL-120-277-010V-GR	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) REFER TO ARCHITECT'S DRAWINGS FOR DETAILED MOUNTING INFORMATION
F3	CONTINUOUS RECESSED LED LENSED DIRECT WALL GRAZER WITH INTEGRAL 0-10V DIMMABLE DRIVER AND (10W/FT) INTEGRAL 3500K LEDs. FOR FLANGELESS MOUNTING IN GWB CEILING.	INTEGRAL 3500K LEDs	10W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	SUFFUSE LED-2400-3500K-FO-VERIFY VOLTAGE-DIM-0-10	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS
F3A	CONTINUOUS RECESSED LED LENSED DIRECT WALL GRAZER WITH INTEGRAL 0-10V DIMMABLE DRIVER AND (10W/FT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	10W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	SUFFUSE LED-2400-3500K-VERIFY GRID TYPE-VERIFY VOLTAGE-DIM-0-10	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS
F4	CONTINUOUS RECESSED LINEAR LED LENSED TROFFER WITH INTEGRAL 0-10V DIMMABLE DRIVER, (2) ENLIGHTENED SENSORS AND (9.2W PER FOOT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	9.2W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	NICHE 4NR LED-MO-CONTINUOUS PER PLANS-3500K-VERIFY GRID TYPE-VERIFY VOLTAGE-DIM 0-10 *MOD FOR (2) INTEGRAL ENLIGHTENED CONTROL UNITS AND (2) ENLIGHTENED COMPACT SENSORS	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) EC SHALL VERIFY GRID TYPE AND PROVIDE FIXTURE WITH APPROPRIATE MOUNTING INTERFACE 4) MFG SHALL PROVIDE EACH CONTINUOUS RUN WITH (2) INTEGRAL ENLIGHTENED CONTROL UNITS AND (2) ENLIGHTENED COMPACT SENSORS 5) TOTAL OF (2) PER FIXTURE) ENLIGHTENED COMPACT SENSORS TO BE INTEGRATED INTO BOTTOM LENS OF FIXTURE - REFER TO CUTSHEET PACKAGE FOR SENSOR LOCATIONS
F4A	CONTINUOUS RECESSED LINEAR LED LENSED TROFFER WITH INTEGRAL 0-10V DIMMABLE DRIVER, (1) ENLIGHTENED SENSOR AND (9.2W PER FOOT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	9.2W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	NICHE 4NR LED-L-O-CONTINUOUS PER PLANS-3500K-VERIFY GRID TYPE-VERIFY VOLTAGE-DIM 0-10 *MOD FOR (1) INTEGRAL ENLIGHTENED CONTROL UNITS AND (1) ENLIGHTENED COMPACT SENSORS	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) EC SHALL VERIFY GRID TYPE AND PROVIDE FIXTURE WITH APPROPRIATE MOUNTING INTERFACE 4) MFG SHALL PROVIDE EACH CONTINUOUS RUN WITH (1) INTEGRAL ENLIGHTENED CONTROL UNITS AND (1) ENLIGHTENED COMPACT SENSORS 5) TOTAL OF (1) PER FIXTURE) ENLIGHTENED COMPACT SENSOR TO BE INTEGRATED INTO BOTTOM LENS OF FIXTURE AT CENTER OF EACH RUN.
F5	RECESSED LENSED LED DOWNLIGHT WITH INTEGRAL 0-10V DIMMABLE DRIVER, 42" OPTICS, AND (20W) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	20W TOTAL	EE SHALL VERIFY	LF ILLUMINATION	TRIM: 8701-MW-DL HOUSING: HVR-1BA-T-20C-8035-FD-D2-VERIFY VOLTAGE-EM PER EE	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) EE SHALL VERIFY EM
F6	SUSPENDED LED DOWNLIGHT WITH INTEGRAL 0-10V DIMMABLE DRIVER, 40" OPTICS, CEILING MOUNT J-BOX, WHITE FINISH AND (18W) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	18W TOTAL	EE SHALL VERIFY	LUCIFER LIGHTING	#CP2-1-LENGTH PER ARCHITECT-WH-80X-13A-35-2-AN-6	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) EE SHALL VERIFY EM 3) MFG SHALL PROVIDE FIXTURE WITH CEILING MOUNT J-BOX FOR SURFACE MOUNTING ONTO CONCRETE CEILING. 4) ARCHITECT SHALL VERIFY FINISH
F6A	SURFACE MOUNTED ADJUSTABLE LED ACCENT LIGHT WITH INTEGRAL 0-10V DIMMABLE DRIVER, 40" OPTICS, CEILING MOUNT J-BOX, WHITE FINISH AND (35W) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	35W TOTAL	EE SHALL VERIFY	LUCIFER LIGHTING	#CY3-AD-1-WH-80X-22A-35-2-AN-6 #CY3-CMJB-21-WH	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) EE SHALL VERIFY EM 3) MFG SHALL PROVIDE FIXTURE WITH CEILING MOUNT J-BOX FOR SURFACE MOUNTING ONTO CONCRETE CEILING. 4) ARCHITECT SHALL VERIFY FINISH
F7	RECESSED LENSED LED DOWNLIGHT WITH INTEGRAL 0-10V DIMMABLE DRIVER, 28" OPTICS, AND (20W) INTEGRAL 3500K LEDs. NOTE THAT FIXTURE IS FOR FLANGELESS MOUNTING IN GWB CEILING.	INTEGRAL 3500K LEDs	20W TOTAL	EE SHALL VERIFY	LF ILLUMINATION	TRIM: 8421-20C-8035-M-MW-DL HOUSING: VFR-1BA-S-20C-D2-VERIFY VOLTAGE-EM PER EE	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) EE SHALL VERIFY EM 3) FIXTURE IS FOR FLANGELESS MOUNTING IN GWB CEILING.
F7A	RECESSED LENSED LED DOWNLIGHT WITH INTEGRAL 0-10V DIMMABLE DRIVER, 28" OPTICS, AND (20W) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	20W TOTAL	EE SHALL VERIFY	LF ILLUMINATION	TRIM: 8421-20C-8035-M-MW-DL HOUSING: VFR-1BA-T-20C-D2-VERIFY VOLTAGE-EM PER EE	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) EE SHALL VERIFY EM 3) FIXTURE IS FOR FLANGELESS MOUNTING IN GWB CEILING.
F8	CONTINUOUS COVE MOUNTED LED LENSED STRIP LIGHT WITH REMOTE 0-10V DIMMABLE DRIVER, AND (4.4W/FT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	4.4W PER FOOT	EE SHALL VERIFY	OPTIC ARTS	LIGHT ENGINE: #FLEX-DC-40-35-24 -44-CONTINUOUS LENGTHS PER PLANS HOUSING: #CHS-S-1715-CM	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) PROVIDE APPROPRIATE 0-10V REMOTE DIMMING DRIVER IN CONCEALED, ACCESSIBLE, AND VENTILATED LOCATION. 4) REFER TO ARCHITECT'S DRAWINGS FOR DETAILED MOUNTING INFORMATION
F8A	CONTINUOUS COVE MOUNTED LED LENSED STRIP LIGHT WITH REMOTE 0-10V DIMMABLE DRIVER, AND (4.4W/FT) INTEGRAL RGB LEDs. PROVIDE REMOTE CONTROLLER AS APPROPRIATE.	INTEGRAL RGB LEDs	4.4W PER FOOT	EE SHALL VERIFY	OPTIC ARTS	LIGHT ENGINE: #FLEX-DC-40-RGB-24 -44-CONTINUOUS LENGTHS PER PLANS HOUSING: #CHS-S-1715-CM	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) PROVIDE APPROPRIATE DMX CONTROLLER IN ACCESSIBLE, AND VENTILATED LOCATION 4) REFER TO ARCHITECT'S DRAWINGS FOR DETAILED MOUNTING INFORMATION
F9	CONTINUOUS COVE MOUNTED LED COVE LIGHT WITH INTEGRAL POWER SUPPLY, REMOTE DATA ENABLER PRO, AND (13W PER FOOT) INTEGRAL RGB LEDs.	INTEGRAL RGB LEDs	13W PER FOOT	EE SHALL VERIFY	COLOR KINETICS	COLOR COVE MX POWERCORE - 125"x120"	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) PROVIDE APPROPRIATE DMX CONTROLLER IN ACCESSIBLE, AND VENTILATED LOCATION. 4) REFER TO ARCHITECT'S DRAWINGS FOR DETAILED MOUNTING INFORMATION
F10	WALL MOUNTED LINEAR LED STRIP LIGHT WITH INTEGRAL DRIVER, PRISMATIC DIFFUSER, AND (8W PER FOOT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	8W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	S23-LO-4-3500K-WM	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) REFER TO ARCHITECT'S DRAWINGS FOR DETAILED MOUNTING INFORMATION.
F10A	SUSPENDED LINEAR LED STRIP LIGHT WITH INTEGRAL DRIVER, PRISMATIC DIFFUSER, AND (8W PER FOOT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	8W PER FOOT	EE SHALL VERIFY	NATIONAL LIGHTING	S23-LO-4-3500K-AC	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS SUSPENDED RUNS PER PLANS
F11	RECESSED LED 2X2 TROFFER WITH TRANSLUCENT ACRYLIC LENS, INTEGRAL DRIVER	INTEGRAL 3500K LEDs	52.6W TOTAL	EE SHALL VERIFY	NATIONAL LIGHTING	APF24LED-MO-3500-VERIFY GRID TYPE-VERIFY VOLTAGE	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS SUSPENDED RUNS PER PLANS
F12	CONTINUOUS RECESSED FLOOR MOUNTED LED LENSED STRIP LIGHT WITH REMOTE 0-10V DIMMABLE DRIVER, AND (4.4W/FT) INTEGRAL 3500K LEDs.	INTEGRAL 3500K LEDs	4.4W PER FOOT	EE SHALL VERIFY	OPTIC ARTS / KLUS	LIGHT ENGINE: OPTIC ARTS #FLEX-DC-40-35-24 -44-CONTINUOUS LENGTHS PER PLANS HOUSING: KLUS #HR-LINE-IP67	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) PROVIDE CONTINUOUS RUNS PER PLANS 3) PROVIDE APPROPRIATE 0-10V REMOTE DIMMING DRIVER IN CONCEALED, ACCESSIBLE, AND VENTILATED LOCATION. 4) REFER TO ARCHITECT'S DRAWINGS FOR DETAILED MOUNTING INFORMATION
F13	RECESSED IN-GRADE LED UPLIGHT WITH LENSED WALLWASHER OPTICS, WITH INTEGRAL DRIVER AND (18W) INTEGRAL 3000K LEDs.	INTEGRAL 3000K LEDs	18W TOTAL	EE SHALL VERIFY	ERCO	TESIS 33481.023	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER 2) REFER TO ARCHITECT'S DRAWINGS FOR DETAILED MOUNTING INFORMATION
D1	DECORATIVE PENDANT	18W CFL GU-24	18W TOTAL	EE SHALL VERIFY	GLOBAL LIGHTING	SECTO 4200 - F - BI FLUORESCENT, NATURAL BIRCH.	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER
D2	DECORATIVE PENDANT	26W PL G24Q-3 FLUORESCENT	26W TOTAL	EE SHALL VERIFY	FLOS	GLO-BALL S - FU300361 OPAL;	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER
D3	DECORATIVE PENDANT	BULB: E26 25W HALF SILVER GLOBE	50W TOTAL	EE SHALL VERIFY	MATTER	MODO PENDANT - 2 GLOBES; BLACKENED STEEL AND CLEAR GLASS.	1) PROVIDE DETAILED SUBMITTAL FOR LIGHTING DESIGNER AND ARCHITECT REVIEW PRIOR TO RELEASE OF ORDER

REFER TO ENGINEERING DRAWINGS FOR ENERGY CODE ANALYSIS

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LIGHTING WORKSHOP
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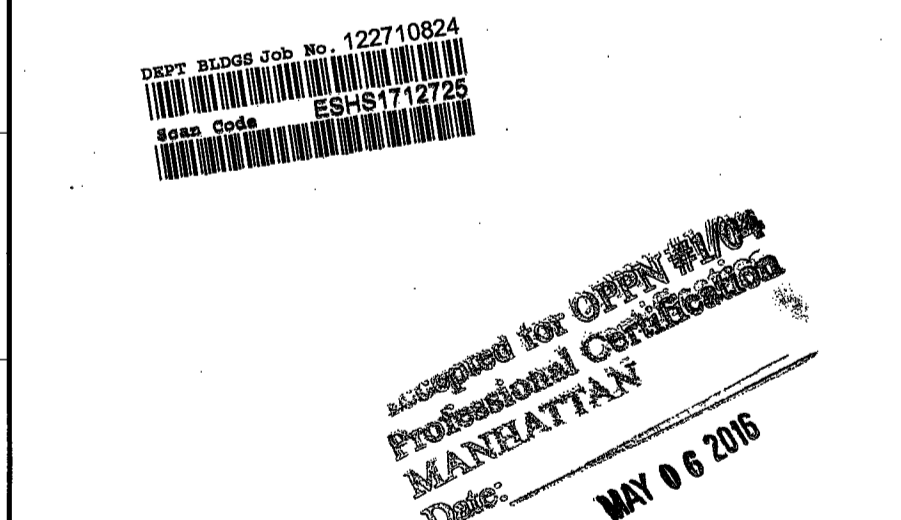
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Issue	Progress Set	Date	Issue	Date
A.	80% PROGRESS SET	03/07/2016		
B.	PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
LIGHTING SCHEDULE

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	NTS

Seal
Drawing No. **A-610.00**
33 of 33
B-Scan NYC DOB Number

FOOD SERVICE EQUIPMENT SCHEDULE

TYPE	DESCRIPTION	GENERAL LOCATION	MANUFACTURER	CATALOG NUMBER	FINISH	SUPPLIED BY	U/LOAD, INSTALL BY	REMARKS
AP1	AIRPOTS	PANTRIES AS SCHEDULED				OWNER	OWNER	
BNS	BAND SAW	27TH FLOOR WORK ROOM				OWNER	OWNER	
CG1	COFFEE BEAN GRINDER (GENERAL)	PANTRIES AS SCHEDULED				OWNER	OWNER	
CM1	COFFEE MACHINE (GENERAL)	PANTRIES AS SCHEDULED	CURTIS	D500		OWNER	OWNER	
CM2	ESPRESSO CAPPUCCINO MACHINE	28TH FLOOR PANTRY	CECILWARE	VENZA ESP2-220V	ST-STL	OWNER	OWNER	CM TO ENSURE SURFACE ON WHICH MACHINE IS LOCATED CAN SUPPORT MACHINE WEIGHT.
CNC	C & C ROUTER	27TH FLOOR WORK ROOM				OWNER	OWNER	
DRL	DRAW PRESS	27TH FLOOR WORK ROOM				OWNER	OWNER	
DW1	DISHWASHER UNDERCOUNTER (PANEL READY)	28TH & 27TH FLOOR PANTRY	SUMMIT	DW2432SADA	ST STL	CM	CM	DW BE PANEL READY - COORDINATE WITH MILLWORK
DW2	DISHWASHER UNDERCOUNTER (2 MIN. CYCLE WASHES)	28TH FLOOR PANTRY	JACKSON WWS	AVENGER HT	ST STL	CM	CM	
EW	EYE WASH STATION	WORK ROOM	BY CLIENT	BY CLIENT		OWNER	OWNER	PROVIDE BLOCKING REQUIRED FOR SUPPORT - REFER TO PLUMBING DRAWING FOR CORRESPONDING INFORMATION
F1	CHILLED AND SPARKLING WATER FAUCET	PANTRIES AS SCHEDULED	GRÖHE BLUE	MODEL #31251	ST STL	CM	CM	
F2	HOT WATER FAUCET	PANTRIES AS SCHEDULED	INSINKERATOR	HC300 STEAMING HOT AND COLD WATER TAP	BR STL	CM	CM	COORDINATE WITH PLUMBING ENGINEER DRAWINGS FOR WATER TANK AND FILTRATION
F3	FAUCET (SS)	WELLNESS ROOM AND SMALL PANTRY (27TH FLOOR)	GRÖHE	MODEL 3265 CONCETTO SINGLE LEVER SINK MIXER 12"	ST STL	CM	CM	
IM1	ICE MAKER (UNDERCOUNTER ADA), 30L8 CUBE ICE	CAFE PANTRY	MARVEL	15" ADA CLEAR ICE MACHINE 30MAT-BB-Q-R	ST STL	CM	CM	ICE MAKER TO BE PANEL READER - COORDINATE WITH MILLWORKER
LAM	LAMINATOR	27TH FLOOR WORK ROOM				OWNER	OWNER	
LSR	LASER CUTTER	27TH FLOOR WORK ROOM				OWNER	OWNER	
MS	MOTORIZED SHADES	27TH FLOOR XL CONFERENCE ROOM	LUTRON	SIVOA QS WITH EDU		CM	CM	PROVIDE SIVOA QS POWER PANEL/ETHERNET TOPIP DEVICE/AND ALL OTHER COMPONENTS REQUIRED FOR AV COMPATABILITY
MW1	MICROWAVE (2.0 CU. FT.)	PANTRIES AS SCHEDULED	LG	LCRT2016ST	ST STL	CM	CM	
PLOT	PLOTTER	27TH FLOOR WORK ROOM				OWNER	OWNER	
PNS	PANEL SAW	27TH FLOOR WORK ROOM				OWNER	OWNER	
PRT	COPY/PRINTER	SCHEDULED THROUGHOUT				OWNER	OWNER	
REF1	UNDER-COUNTER REFRIGERATOR (ADA)	PANTRIES AS SCHEDULED	SUMMIT	FF88ADA	ST STL	CM	CM	
REF2	FRENCH DOOR REFRIGERATOR (PANTRY)	PANTRIES AS SCHEDULED	SUBZERO	BI-36 UFDIO	ST STL	CM	CM	REF TO BE PANEL READY - COORDINATE WITH MILLWORKER
REF3	UNDER-COUNTER REFRIGERATOR (ADA)	WELLNESS ROOM AND SMALL PANTRY (27TH FLOOR)	SUMMIT	AL552BIF	ST STL	CM	CM	
RS	ROOM SCHEDULER	ALL CONFERENCE ROOMS	BY CLIENT	BY CLIENT		OWNER	OWNER	COORDINATE POWER FEED WITH DEMOUNTABLE PARTITION VENDOR
S1	GENERAL SINK (GOURMET UNDERMOUNT)	PANTRIES AS SCHEDULED	ELKAY	ELUHAD1212 UNDERMOUNT	ST STL	CM	CM	
S2	GENERAL SINK (GOURMET UNDERMOUNT)	PANTRIES AS SCHEDULED	ELKAY	ELUHAD2115 UNDERMOUNT	ST STL	CM	CM	
S3	UTILITY SINK	PANTRY STORAGE (28TH FLOOR)	KROWNE	HS-12 WITH H-100 P-TRAP	ST STL	CM	CM	
TC1	TRASH CAN (LARGE)	THROUGHOUT AS SCHEDULED	RUBBERMAID	FG957 41 QT; 15 1/2" X 11" X 19 1/2"	BLACK	CM	CM	COORDINATE SIZE WITH MILLWORKER

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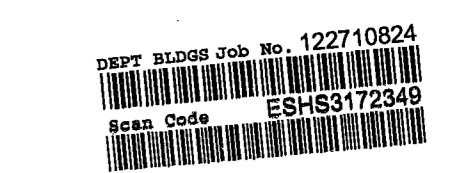
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MAY 06 2016

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A. 80% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
EQUIPMENT SCHEDULE

Project No.	Drawn By	Date	Scale
5150.00	DR	03-07-2016	N/A

Seal

26 & 27
Drawing No. A-620
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B-Scan NYC DOB Number

FINISH SCHEDULE - PAGE 1

PRODUCT	COMPANY/CONTACT INFORMATION
VINYL BASE	JOHNSONITE REGINA MOYER T. (347) 514-2588 Regina.Moyer@johnsonite.com
REVEAL BASE	PITTCO INDUSTRIES
CARPET	EGE CARPET ANGELINE KENNY T. 646.357.0563 ak@ege.us
RAISED FLOOR	TATE ACCESS FLOORS, INC. JAMES RIZZO T. 212.406.8059 jrizzo@tateinc.com
DECORATIVE GLASS	BENJAMIN MOORE NATALIA NALEEVA T. 212.547.2944 naleeva@benjaminmoore.com
WRITABLE GLASS	COLORKOTE JESSICA ROSARIO T. 203.333.5500 jessica.rosario@colorkote.com
ACOUSTIC FELT PANEL	UNIKA VAEV ICF GROUP CHERIE SANTILLO T. 917.536.8673 cherie@icfgroup.com
ACOUSTIC WOOD PANEL	BAUX VISAIDA GROUP ELLIOT JACKSON T. 207.752.3544 ellj@baux.com
PERFORATED METAL	CEILING PLUS IPNY ARCHITECTURAL SALES ISABELLE PAEZ isabelle.paez@gmail.com
WOOD VENEER	HARDWOODS INC. RICH CORRAL T. 602.617.9106 rcorral@hardwoods-inc.com
PLASTIC LAMINATE	FORMICA CORP. CHANDANI SHAH T. 347.637.0654 chandani.shah@formica.com
PLASTIC LAMINATE	INTERIOR ARTS IPNY ARCHITECTURAL SALES ISABELLE PAEZ isabelle.paez@gmail.com
PLASTIC LAMINATE	OCTOPUS PRODUCTS LIMITED OSTLAW ELLEN ROMAN T. 917.848.0805 eroman@octopusproducts.com
PLASTIC LAMINATE	ABET LAMINATI GRANSON BROUN T. 201.541.0700 gbroun@abeta.com
SOLID SURFACE	ABC STONE KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
PAINT	BENJAMIN MOORE JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
APPLIED FILM	APG DESIGN STUDIO SENA TINAZ WALLOGA T. 973.418.7586 senat@apgdsgn.com
VINYL GRAPHICS	DUGGAL MARINAL CHOPRA T. 646.638.7036 mchopra@duggal.com
CONCRETE IMAGING	GRAPHIC CONCRETE TEEMU KESAVAARA T. +358. 40 841. 2366 Teemu.Kesavaara@graphicconcrete.fi
GAST CONCRETE	GET REAL SURFACES GEORGE BISHOP T. 845.452.3988 gb@getrealsurfaces.com
UPHOLSTERY	DESIGNTEX JAMIE BERG T. 201.424.5008 jberg@designtex.com
UPHOLSTERY	MAHARAM JERI BERNATO T. 212.614.2921 jeri.bernat@maharam.com
TILE	NEMO MEL SAENZ T. 212.505.0099 X 228 mrsaenz@nemo.com
METAL AND GLASS	EMPIRE ARCHITECTURAL METAL AND GLASS T. (718) 321-1697

BASE	CODE	SPECIFICATIONS
	B1 B-1	MANUF: JOHNSONITE TYPE: RUBBER BASE - MANDALAY WITH CHAMFERED TOP COLOR: 20 CHIRAZOAL W/2 SIZE: 2 1/2" LOCATION: GENERAL BASED USED THROUGHOUT U.D.N. CONTACT: TARKETT CYNTHIA HUBBELL (914) 528 - 5141
	B1 B-2	TYPE: COVE LIGHT DETAIL AT FLOOR. SEE DETAILS FOR MORE INFORMATION. LOCATION: ELEVATOR LOBBY
	B1 B-3	MANUF: PITTCO INDUSTRIES TYPE: GALLERY REVEAL SIZE: 2 1/2" REVEAL LOCATION: NOTED AT WALLS WITH ADDITIONAL PANEL APPLICATION FINISH: TYPICAL ALL WOOD VENEER WALLS TO RECEIVE PITTCO 2-1/2" GALLERY REVEAL.
	B1 G-1	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: STARPHIRE GLASS THICKNESS: 1/2" LOCATION: CONFERENCE/MEETING ROOMS THROUGHOUT CONTACT: (718) 321-1697
	B1 G-2	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: BACK PAINTED WITH SATINTECH - SPECIALTY ETCHED GLASS STYLE #: DRE-1-13388 COLOR: TO MATCH PANTONE: PMS 347 C LOCATION: 27TH FLOOR CAFE BACKSPLASH CONTACT: NATALIA NALEEVA T. 212.547.2944 naleeva@benheim.com
	B1 G-3	MANUF: COLORKOTE TYPE: LOW IRON SPECIAL ETCH GLASS SAMPLE CODE: GK3.0010.LISIM COLOR: WHITE SIZE: VERIFY QUANTITY AND SIZES IN FIELD PRIOR TO ORDERING. REFER TO ELEVATIONS FOR INTENT. LOCATION: CONFERENCE/MEETING ROOMS CONTACT: JESSICA ROSARIO T. 203.333.5500 jessica.rosario@colorkote.com
	B1 G-4	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: BACK PAINTED WITH SATINTECH - SPECIALTY ETCHED GLASS STYLE #: DRE-1-13388 COLOR: TO MATCH PANTONE: PMS YELLOW D12C LOCATION: 27TH FLOOR COFFEE NICHE BACKSPLASH CONTACT: NATALIA NALEEVA T. 212.547.2944 naleeva@benheim.com
	B1 G-5	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE IRIDESCENT GLASS STYLE #: DRE-1-13197 SIZE: 1" LOCATION: 27TH FLOOR SLAB CUT RAILING CONTACT: NATALIA NALEEVA T. 212.547.2944 naleeva@benheim.com
	B1 G-6	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE TINTED GLASS COLOR: PARSOL MIRROR GREY THICKNESS: 1/2" LOCATION: 26TH FLOOR ENTRY MONITOR NICHE
	B1 G-7	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE TINTED GLASS COLOR: PARSOL MIRROR GREY THICKNESS: 1/2" LOCATION: 26TH FLOOR ENTRY MONITOR NICHE
	B1 G-8	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE TINTED GLASS COLOR: PARSOL MIRROR GREY THICKNESS: 1/2" LOCATION: 26TH FLOOR ENTRY MONITOR NICHE

GLASS	CODE	SPECIFICATIONS
	G1 G-1	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: STARPHIRE GLASS THICKNESS: 1/2" LOCATION: CONFERENCE/MEETING ROOMS THROUGHOUT CONTACT: (718) 321-1697
	G1 G-2	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: BACK PAINTED WITH SATINTECH - SPECIALTY ETCHED GLASS STYLE #: DRE-1-13388 COLOR: TO MATCH PANTONE: PMS 347 C LOCATION: 27TH FLOOR CAFE BACKSPLASH CONTACT: NATALIA NALEEVA T. 212.547.2944 naleeva@benheim.com
	G1 G-3	MANUF: COLORKOTE TYPE: LOW IRON SPECIAL ETCH GLASS SAMPLE CODE: GK3.0010.LISIM COLOR: WHITE SIZE: VERIFY QUANTITY AND SIZES IN FIELD PRIOR TO ORDERING. REFER TO ELEVATIONS FOR INTENT. LOCATION: CONFERENCE/MEETING ROOMS CONTACT: JESSICA ROSARIO T. 203.333.5500 jessica.rosario@colorkote.com
	G1 G-4	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: BACK PAINTED WITH SATINTECH - SPECIALTY ETCHED GLASS STYLE #: DRE-1-13388 COLOR: TO MATCH PANTONE: PMS YELLOW D12C LOCATION: 27TH FLOOR COFFEE NICHE BACKSPLASH CONTACT: NATALIA NALEEVA T. 212.547.2944 naleeva@benheim.com
	G1 G-5	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE IRIDESCENT GLASS STYLE #: DRE-1-13197 SIZE: 1" LOCATION: 27TH FLOOR SLAB CUT RAILING CONTACT: NATALIA NALEEVA T. 212.547.2944 naleeva@benheim.com
	G1 G-6	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE TINTED GLASS COLOR: PARSOL MIRROR GREY THICKNESS: 1/2" LOCATION: 26TH FLOOR ENTRY MONITOR NICHE
	G1 G-7	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE TINTED GLASS COLOR: PARSOL MIRROR GREY THICKNESS: 1/2" LOCATION: 26TH FLOOR ENTRY MONITOR NICHE
	G1 G-8	MANUF: BENDHEIM OR APPROVED EQUAL TYPE: REFLECTIVE TINTED GLASS COLOR: PARSOL MIRROR GREY THICKNESS: 1/2" LOCATION: 26TH FLOOR ENTRY MONITOR NICHE

WOOD VENEER	CODE	SPECIFICATIONS
	W1 W-1	WOOD SPECIES: WHITE OAK GRAIN: STRAIGHT GRAIN FINISH: LIGHT GRAY WASH TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-2	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-3	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-4	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-5	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-6	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-7	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-8	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-9	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE
	W1 W-10	WOOD SPECIES: OAK GRAIN: STRAIGHT GRAIN FINISH: ENOZONED - TO MATCH ARCHITECTS CONTROL SAMPLE

SOLID SURFACE / TILE	CODE	SPECIFICATIONS
	SS1	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS2	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS3	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS4	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS5	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS6	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS7	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS8	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS9	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com
	SS10	MANUF: ABC STONE TYPE: QUARTZ SURFACE MATERIAL: SHASTRA FINISH: POLISHED COLOR: WHITE LOCATION: 26TH AND 27TH FLOOR PANTRY COUNTER TOPS CONTACT: KATHY STUART T. 914.762.0722 kathy@abctoworldstone.com

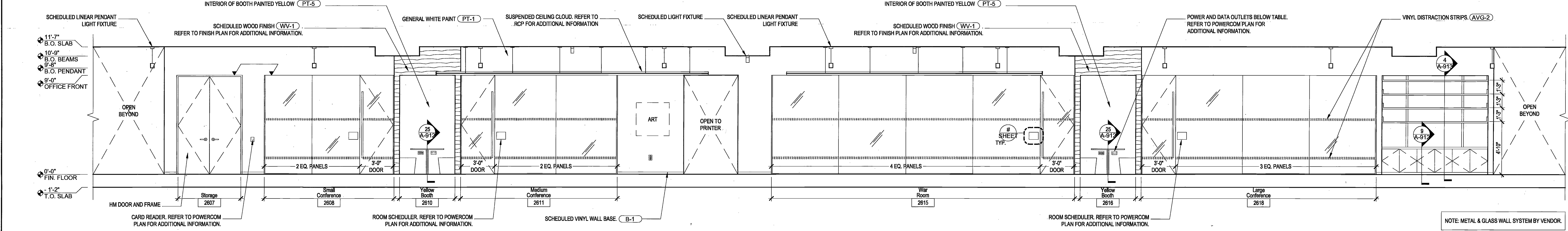
METAL	CODE	SPECIFICATIONS
	M1 MFL-1	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-2	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-3	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-4	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-5	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-6	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-7	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-8	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-9	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	M1 MFL-10	MANUF: EMPIRE ARCHITECTURAL METAL & GLASS TYPE: BLACKENED STEEL FINISH: FLATMATE LOCATION: STAIR RAILINGS/STRUCTURE CONFERENCE FRONTS CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com

PAINT	CODE	SPECIFICATIONS
	P1 P-1	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-2	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-3	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-4	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-5	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-6	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-7	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-8	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-9	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com
	P1 P-10	MANUF: BENJAMIN MOORE TYPE: (W) EGGSHELL (C) FLAT FINISH: PM-1 SUPER WHITE LOCATION: GENERAL WHITE PAINT USED THROUGHOUT U.D.N. CONTACT: JENNIFER LIMBERG T. 201.419.9790 Jennifer.Limberg@benjaminmoore.com

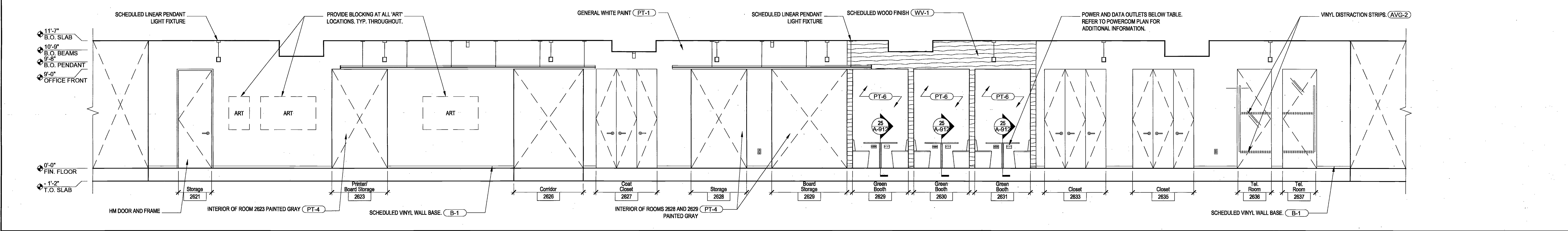
UPHOLSTERY	CODE	SPECIFICATIONS
	U1 UPH1	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH2	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH3	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH4	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH5	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH6	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH7	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH8	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH9	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com
	U1 UPH10	MANUF: DESIGNTEX STYLE NAME: HEATHER COLOR: 3473-802 LOCATION: STONE CONCOURSE WINDOW BANQUETTE LINK HOTSPOT CONTACT: JAMIE BERG T. 201.424.5008 jberg@designtex.com

FLOORING / CONCRETE	CODE	SPECIFICATIONS
	F1 FC1	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC2	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC3	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC4	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC5	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC6	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC7	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC8	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC9	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us
	F1 FC10	MANUF: EGE CARPET TYPE: MICRO PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE SIZE: TILE 1' 6" X 1' 6" BACKING: ECO-TRUST 350 100% RECYCLED INSTALLATION/MONOLITHIC LOCATION: GENERAL CARPET THROUGHOUT TYPICALLY UNDER OPEN WORKSTATIONS CONTACT: ANGELINE KENNY T. 646.357.0563 ak@ege.us

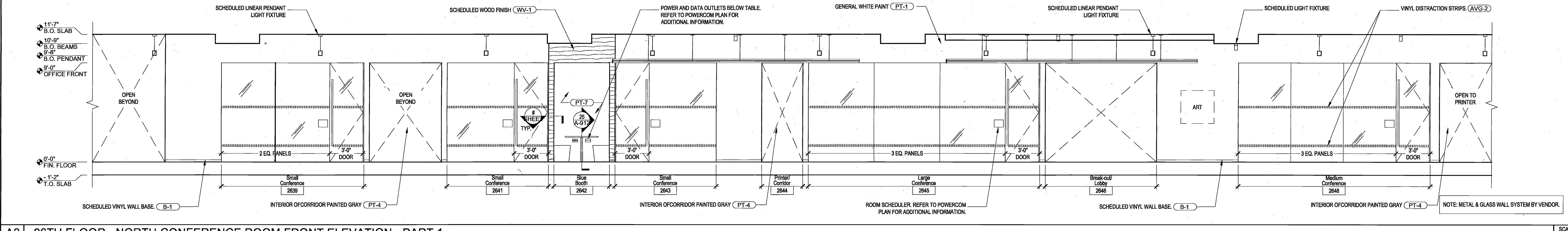
ACOUSTIC WALL PANELS / WALL COVERING	CODE	SPECIFICATIONS
	AW1 AP1	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP2	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP3	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP4	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP5	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP6	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP7	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP8	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP9	MANUF: UNIKA VAEV TYPE: ECOSUSTIC BY INSTYLE PATTERN: MICRO-AMBAR COLOR: SILVER ON WHITE THICKNESS: 0.8" LOCATION: CONFERENCE/MEETING ROOMS CONTACT: ANGELINE KENNY T. 917.536.8673 cherie@icfgroup.com
	AW1 AP10	MANUF: UNIKA



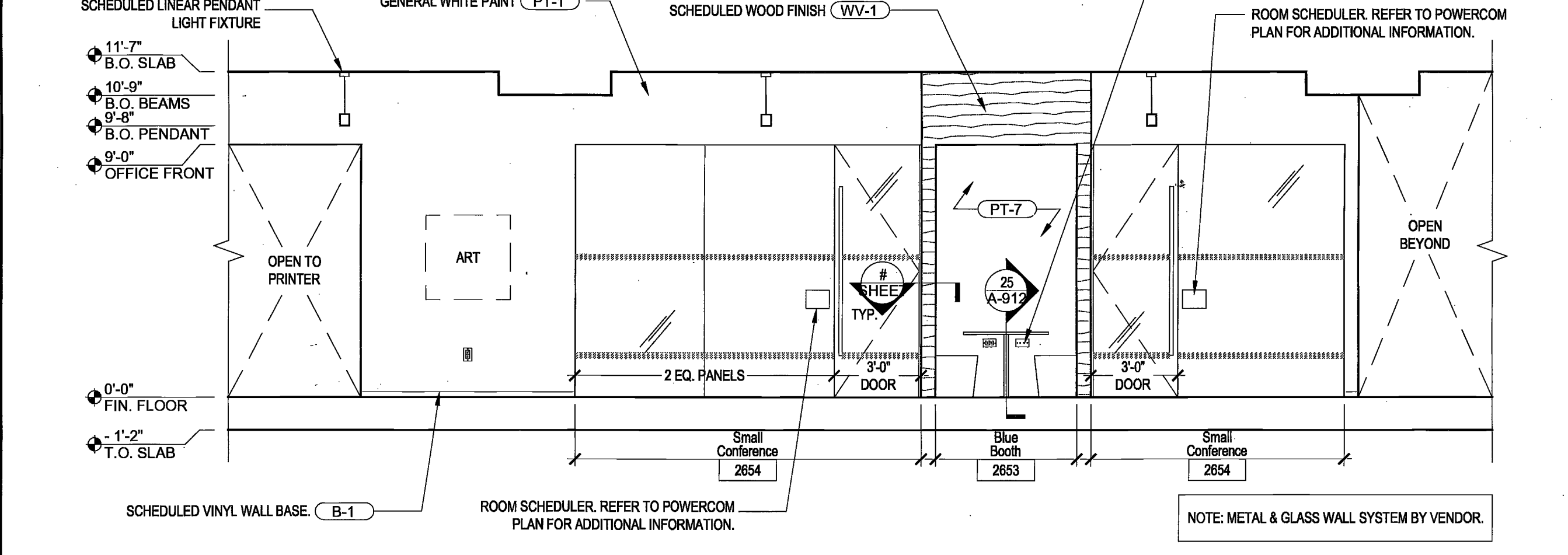
A1 26TH FLOOR - SOUTH CONFERENCE ROOM FRONT ELEVATION SCALE 1/4" = 1'-0"



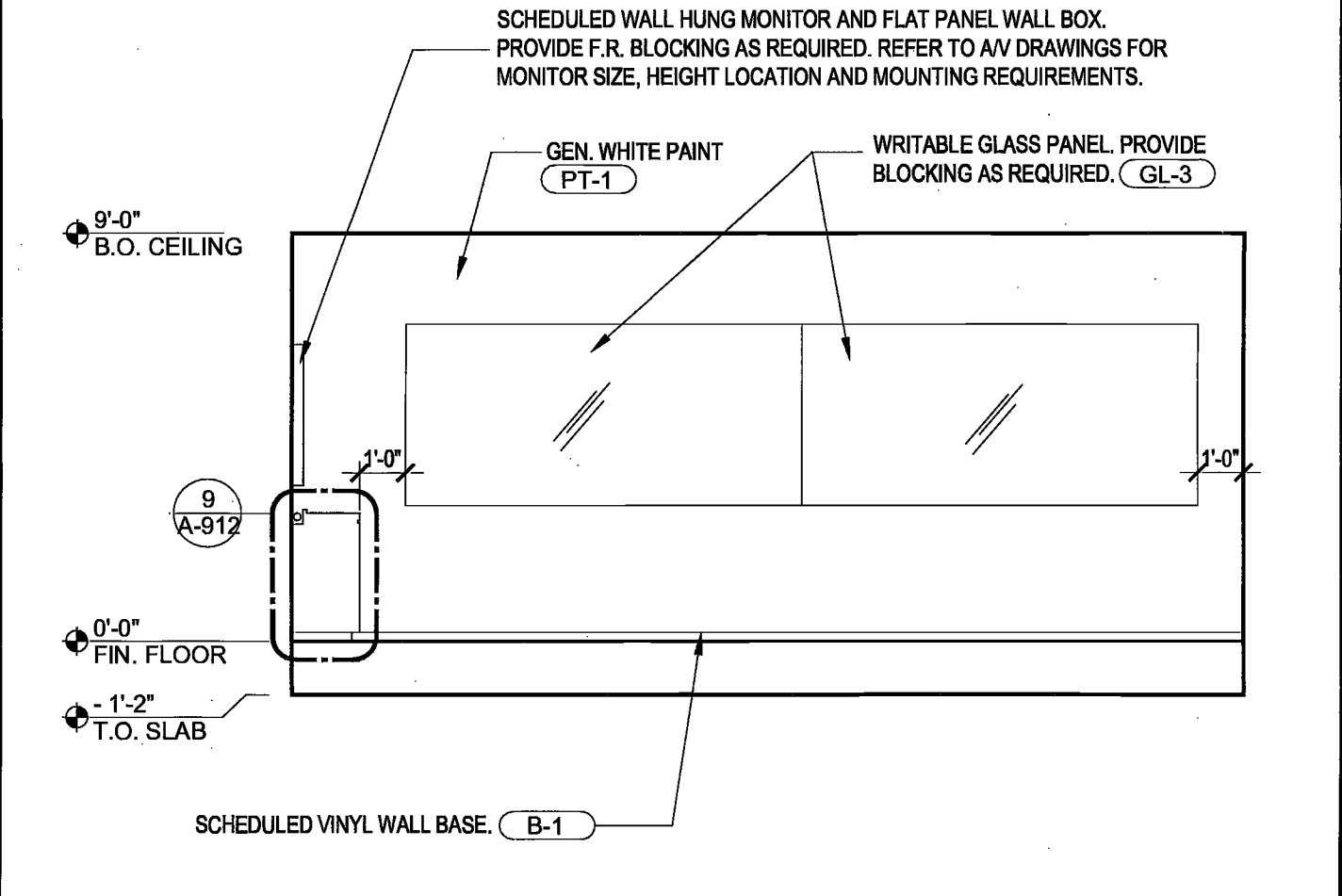
A2 26TH FLOOR - EAST CORE WALL ELEVATION SCALE 1/4" = 1'-0"



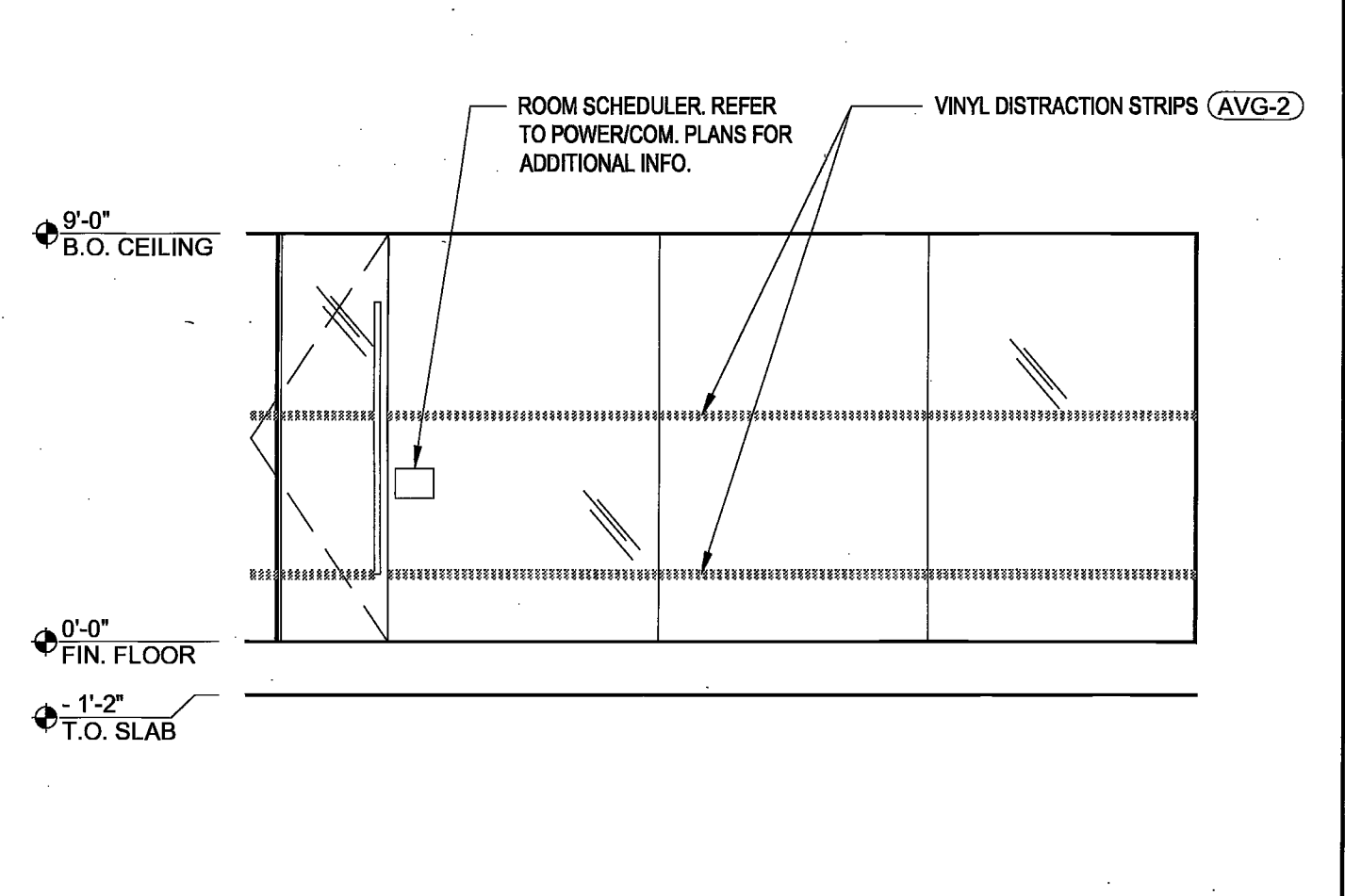
A3 26TH FLOOR - NORTH CONFERENCE ROOM FRONT ELEVATION - PART 1 SCALE 1/4" = 1'-0"



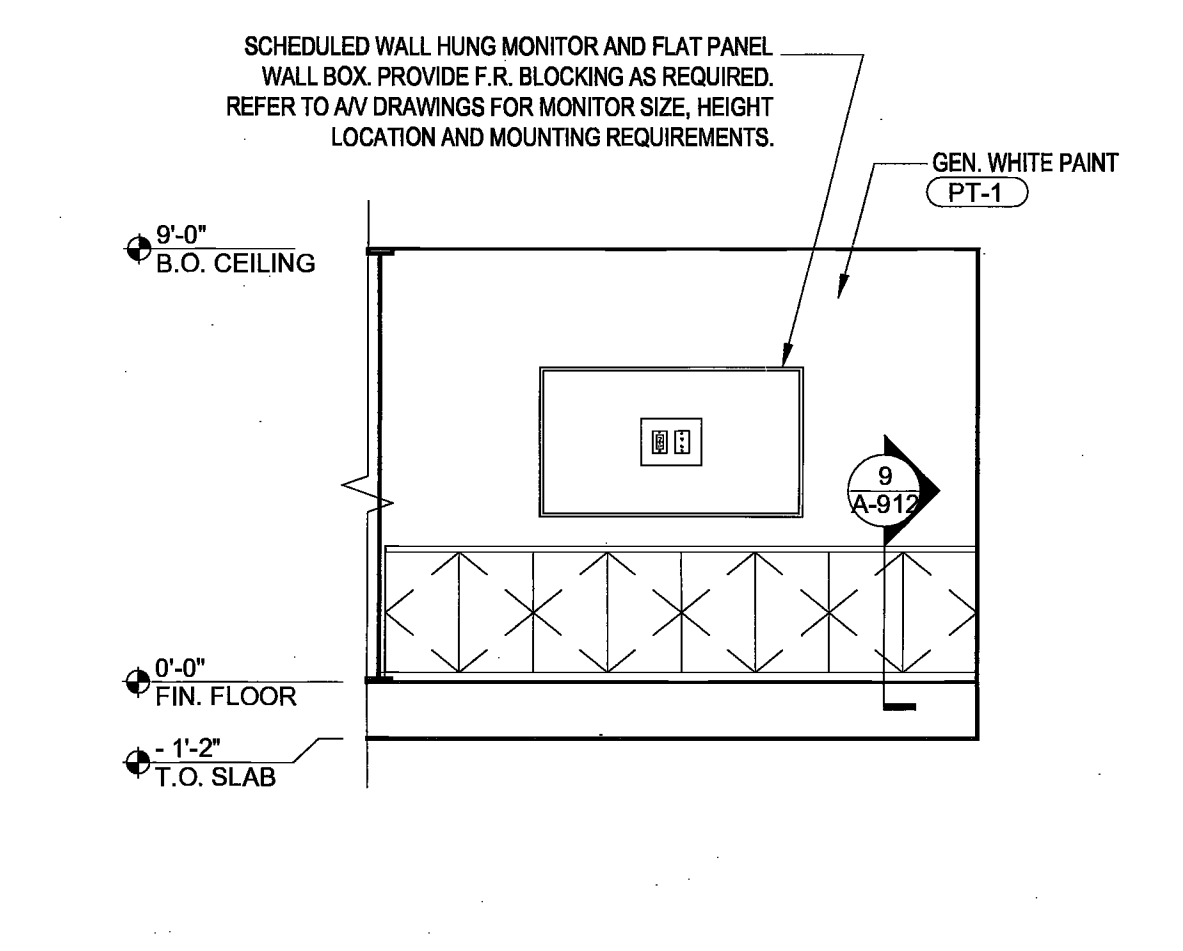
A4 26TH FLOOR - NORTH CONFERENCE ROOM FRONT ELEVATION - PART 2 SCALE 1/4" = 1'-0"



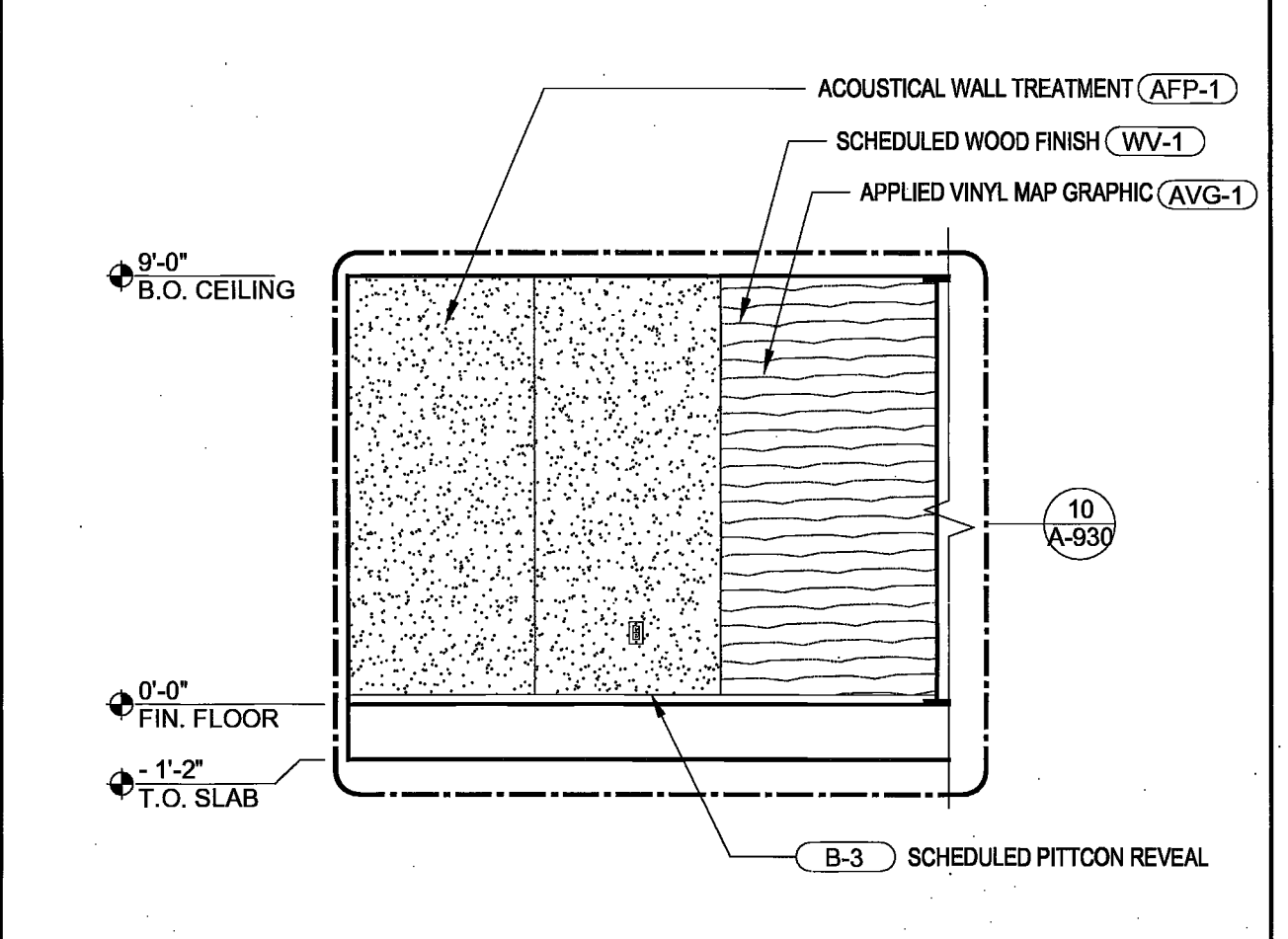
B1 26TH FL - LARGE CONF. RM - SOUTH ELEV. SCALE 1/4" = 1'-0"



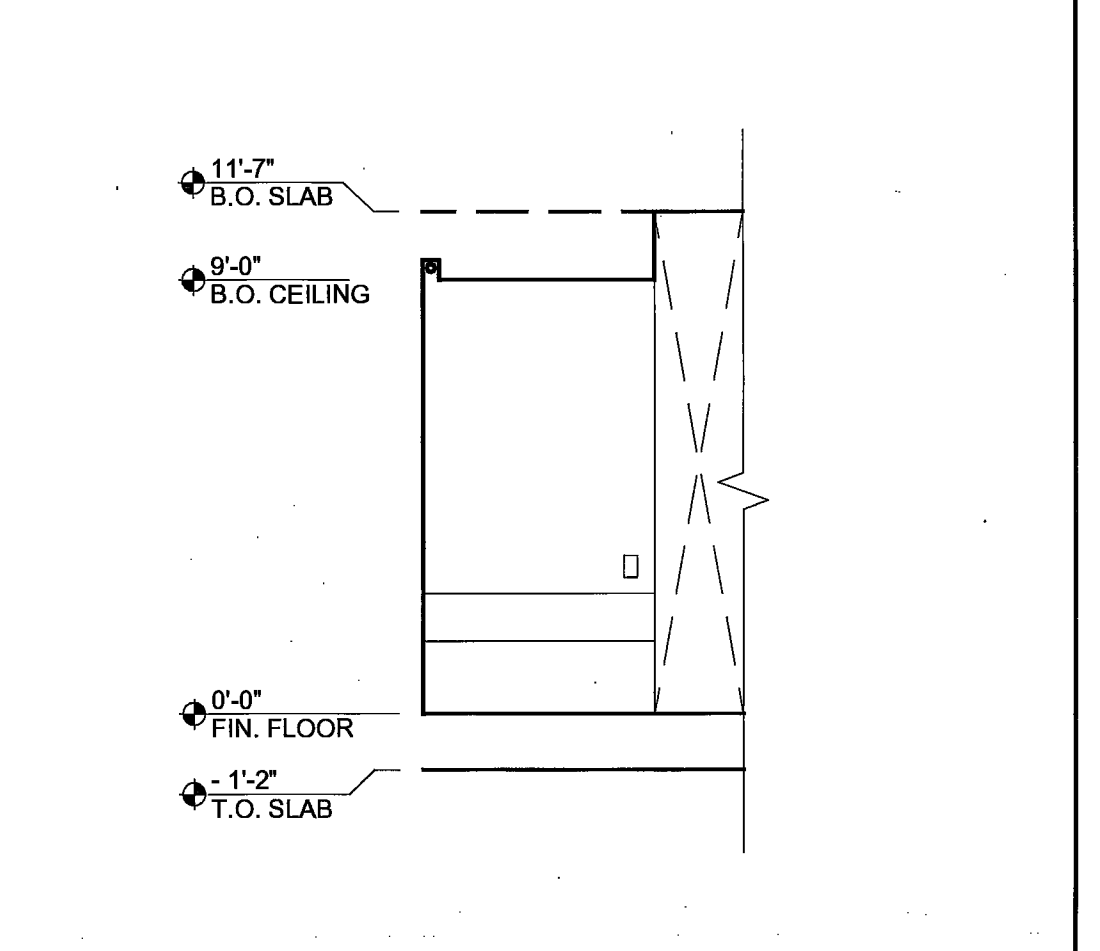
B2 LARGE CONF. RM - NORTH ELEV. SCALE 1/4" = 1'-0"



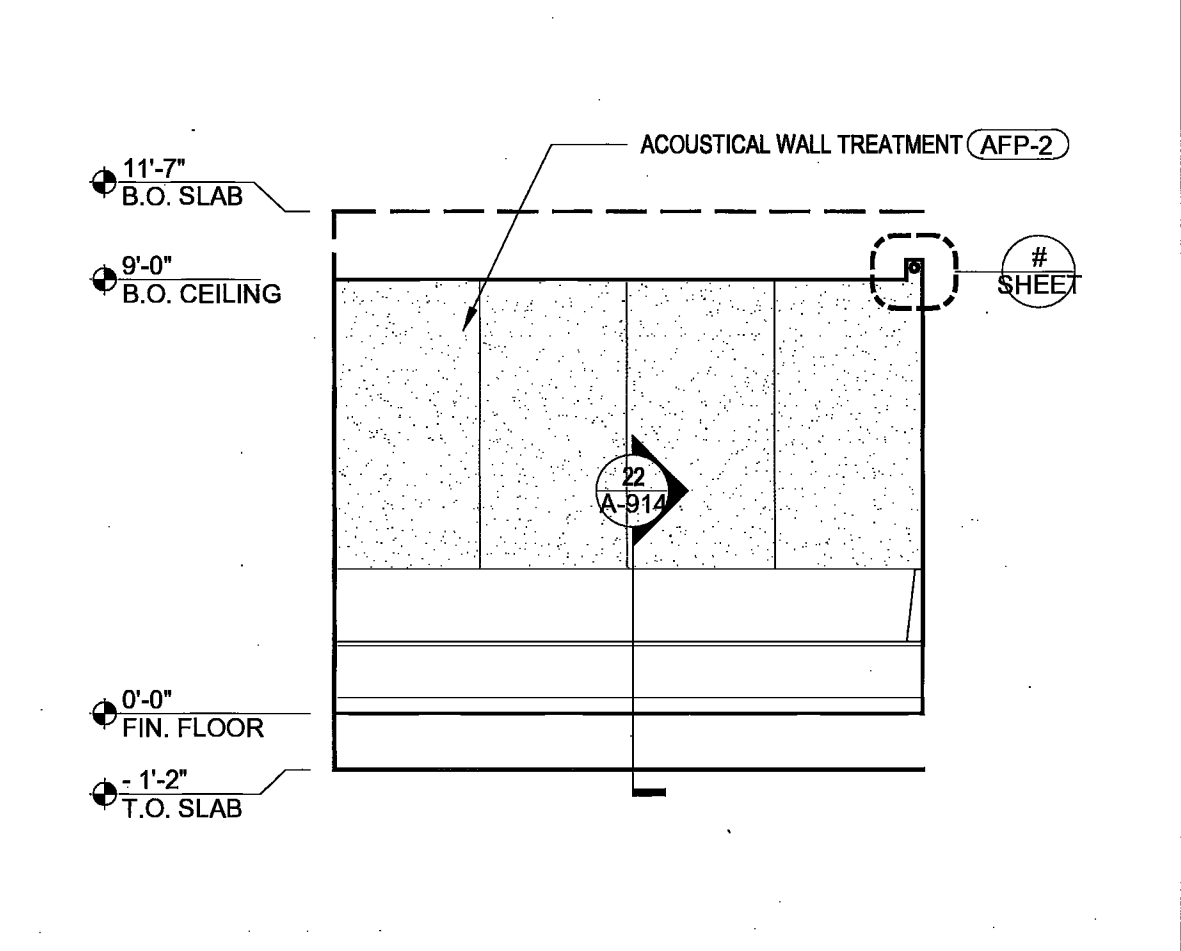
B3 26TH FL - LARGE CONF RM - EAST ELEV SCALE 1/4" = 1'-0"



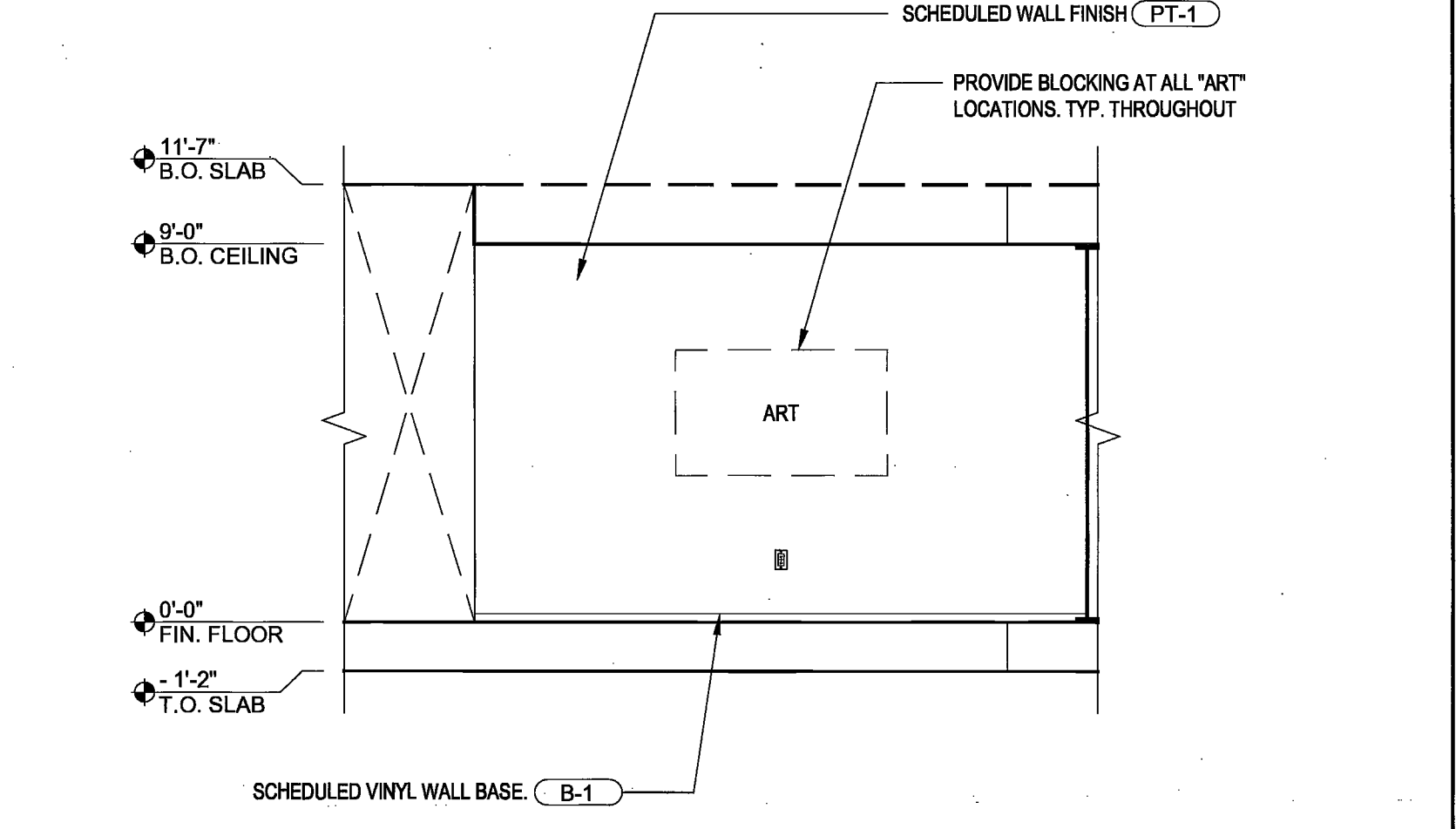
B4 CONF ROOM ELEVATION - NO NICHE SCALE 1/4" = 1'-0"



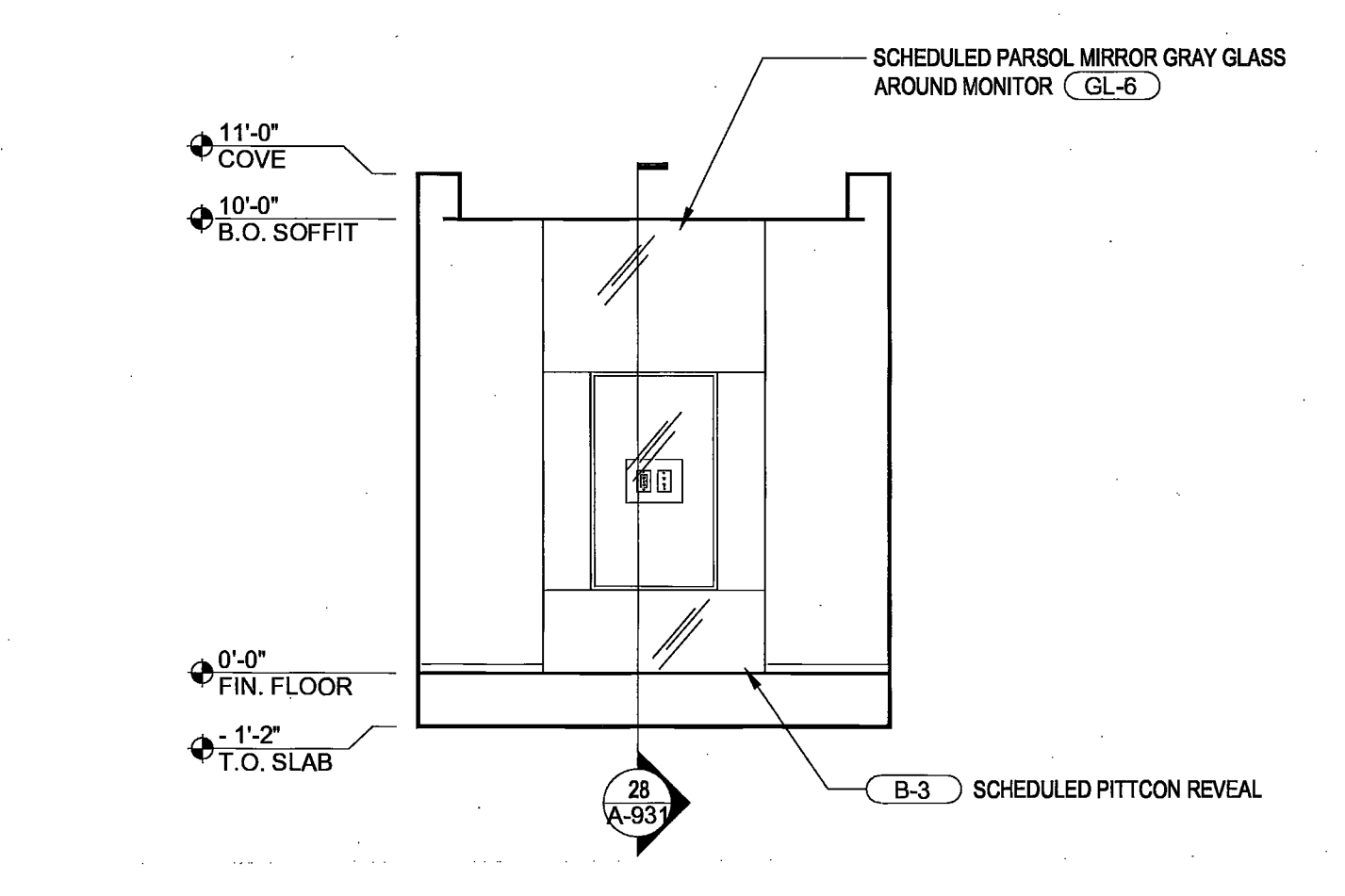
C1 BOOTH -SIDE ELEVATION (TYP.) SCALE 1/4" = 1'-0"



C2 NORTH ELEVATOR LOBBY ALCOVE SCALE 1/4" = 1'-0"



C3 BREAKOUT LOBBY ALCOVE EAST ELEVATION SCALE 1/4" = 1'-0"



C4 26th FLOOR - ELEVATOR LOBBY DISPLAY SCALE 1/4" = 1'-0"

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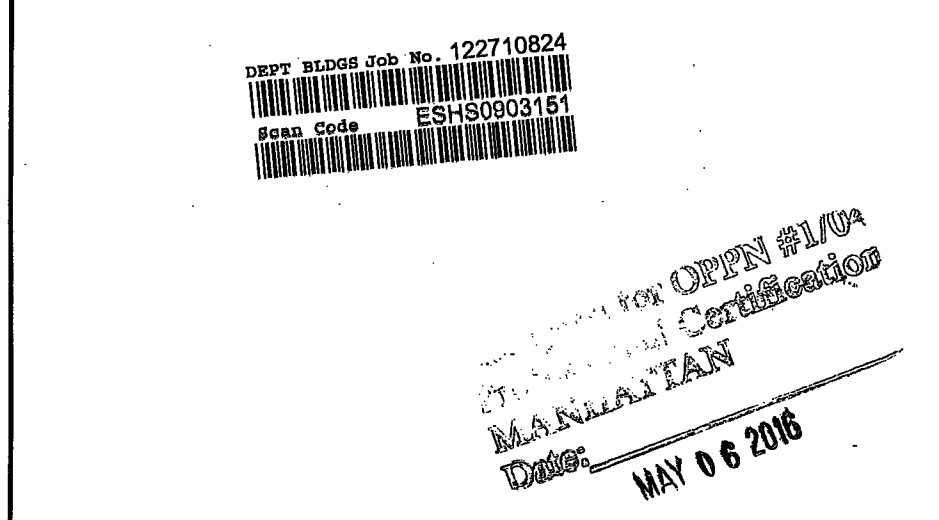
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104 EAST 25TH STREET
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CONTACT: JOHN MCCARTHY-O'HEA
TEL: 212 682 8448

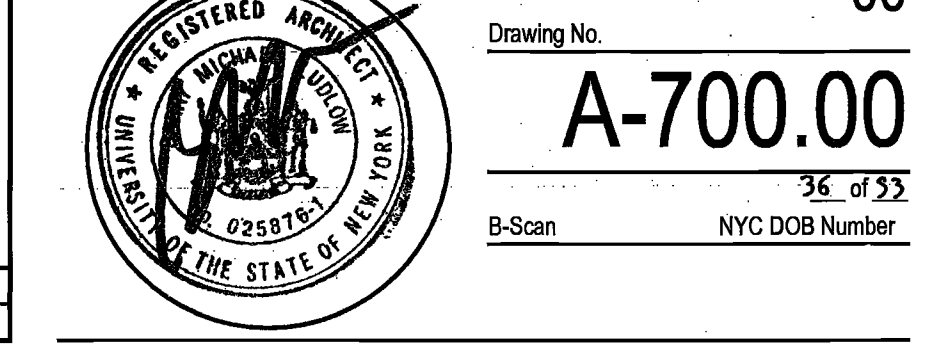
PROJECT/COST CONSULTANT
GARDINER&HEALD
535 FIFTH AVENUE 3RD FLOOR
NEW YORK, NY 10017
CONTACT: STEPHEN WOOD
TEL: 212 661 6624

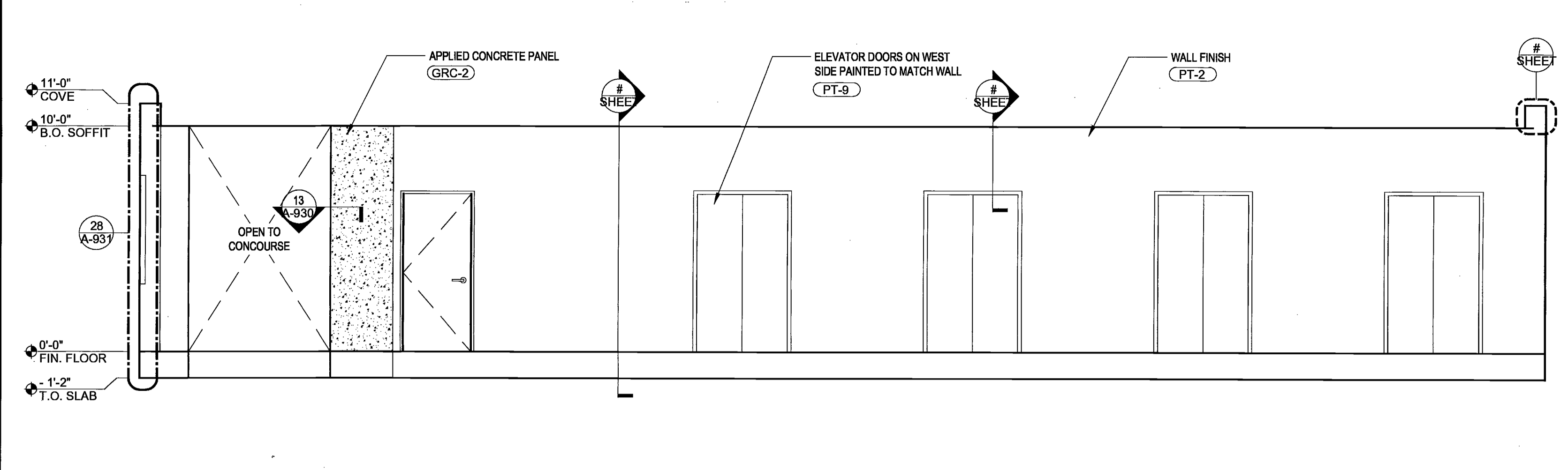


Issue	Date	Issue	Date
A. 50% PROGRESS SET	03/07/2016		
B. PERMIT BID/LL REVIEW	04/05/2016		

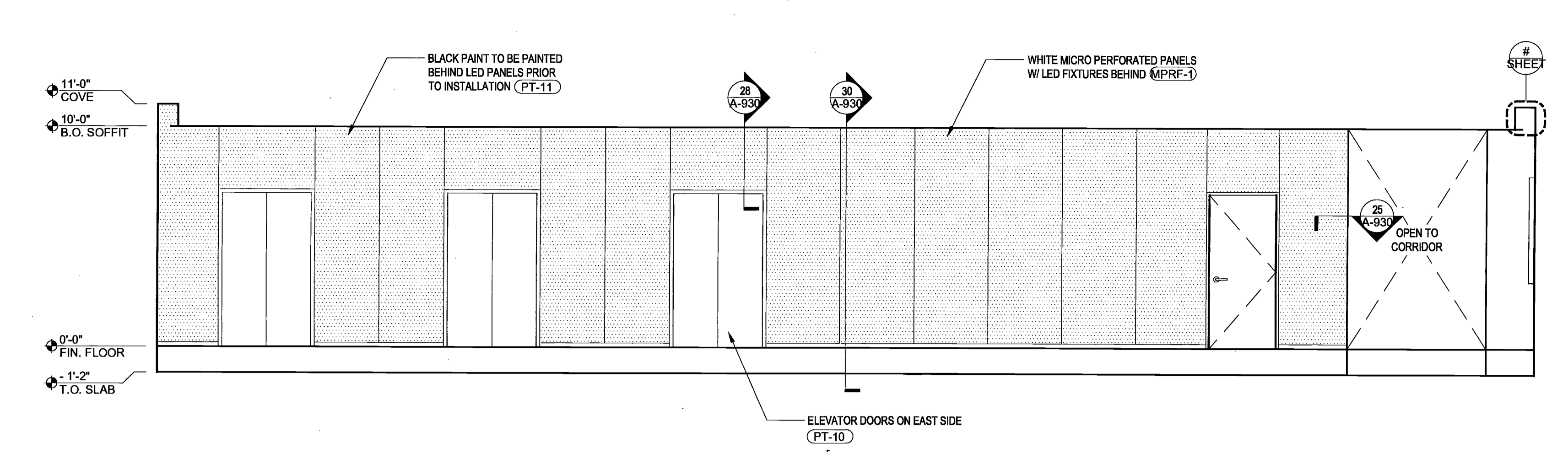
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001
Drawing Title
ELEVATIONS

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/4"=1'-0"
Sheet		Floors(s)	

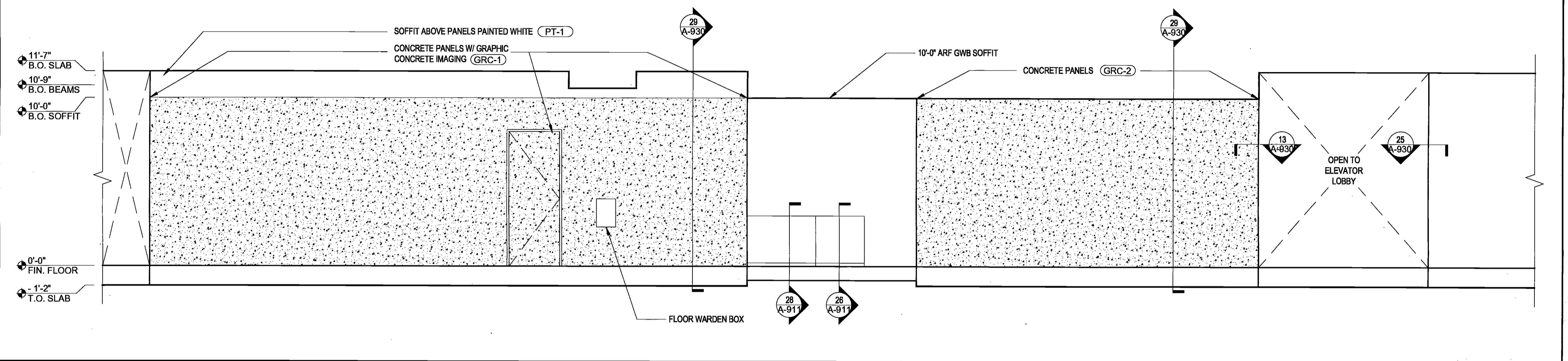




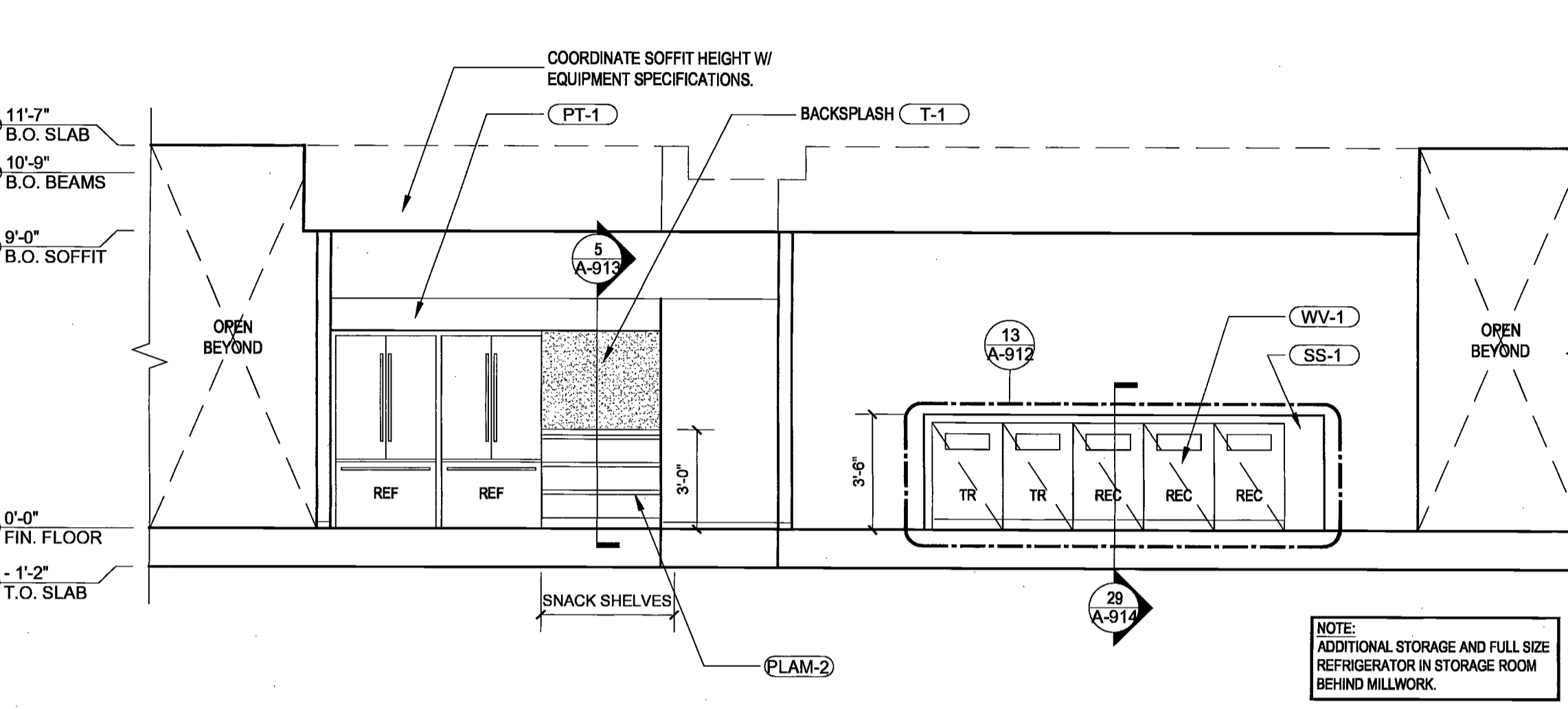
A1 26th FLOOR - ELEVATOR LOBBY WEST ELEVATION SCALE 1/4" = 1'-0"



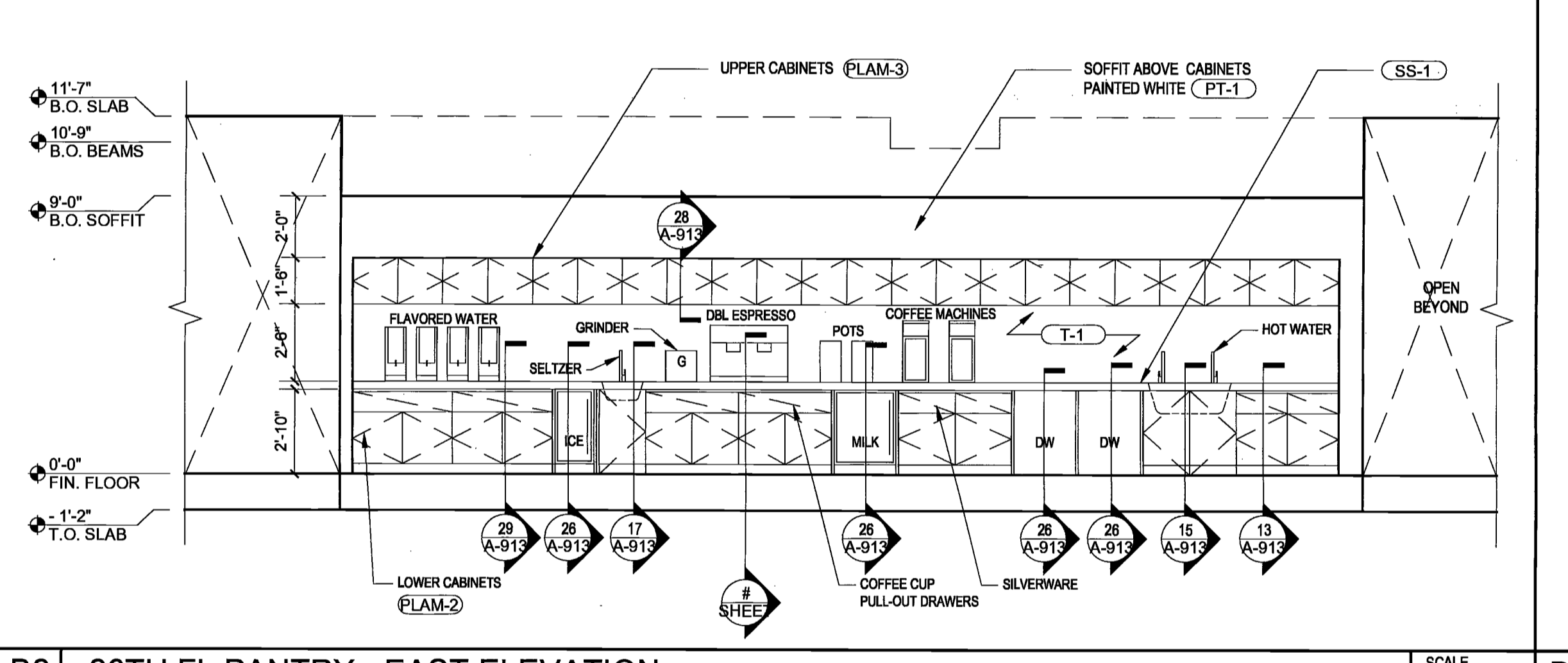
A2 26th FLOOR - ELEVATOR LOBBY EAST ELEVATION - LED RESPONSIVE WALL SCALE 1/4" = 1'-0"



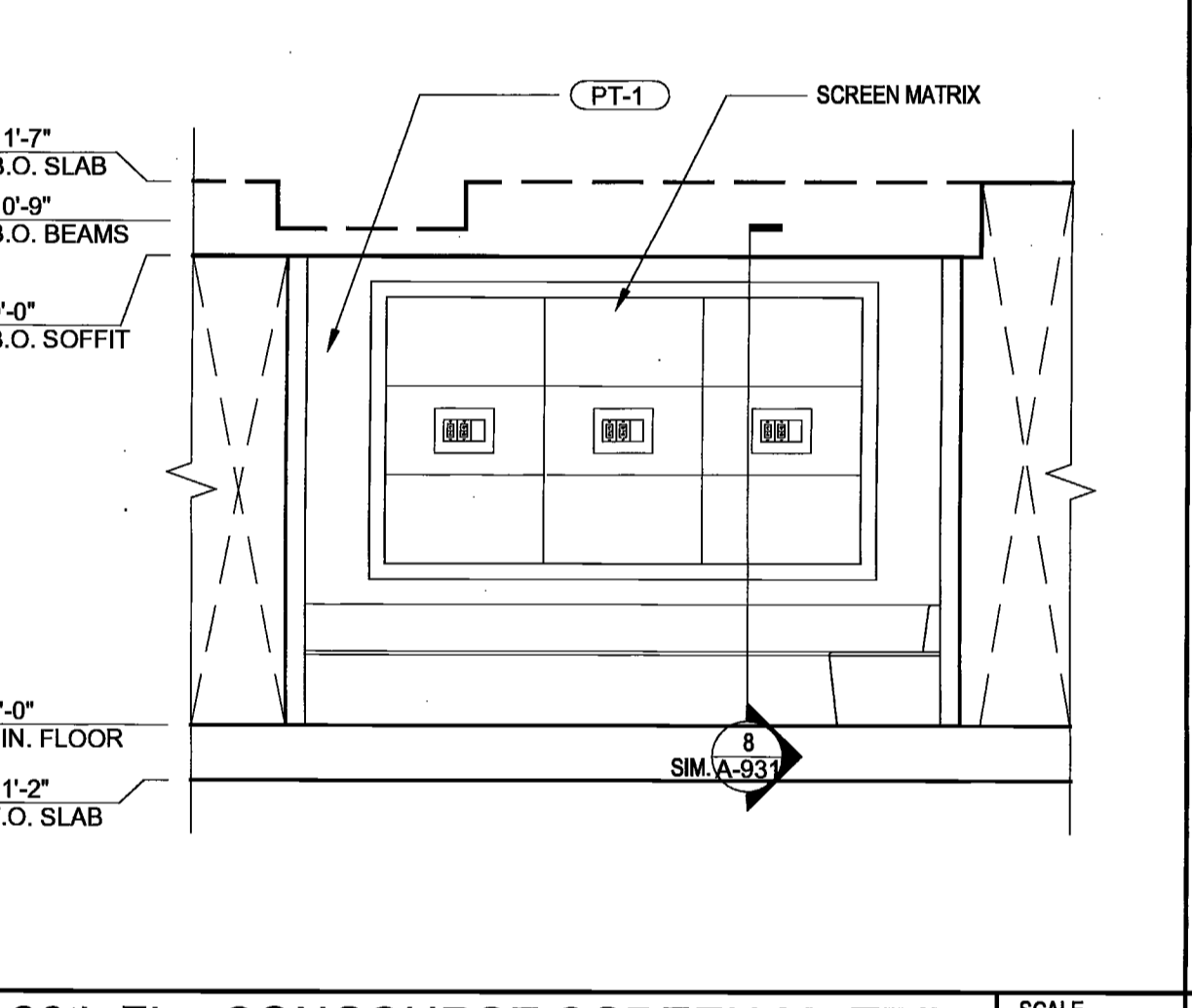
A3 26th FLOOR - GRAPHIC WALL SCALE 1/4" = 1'-0"



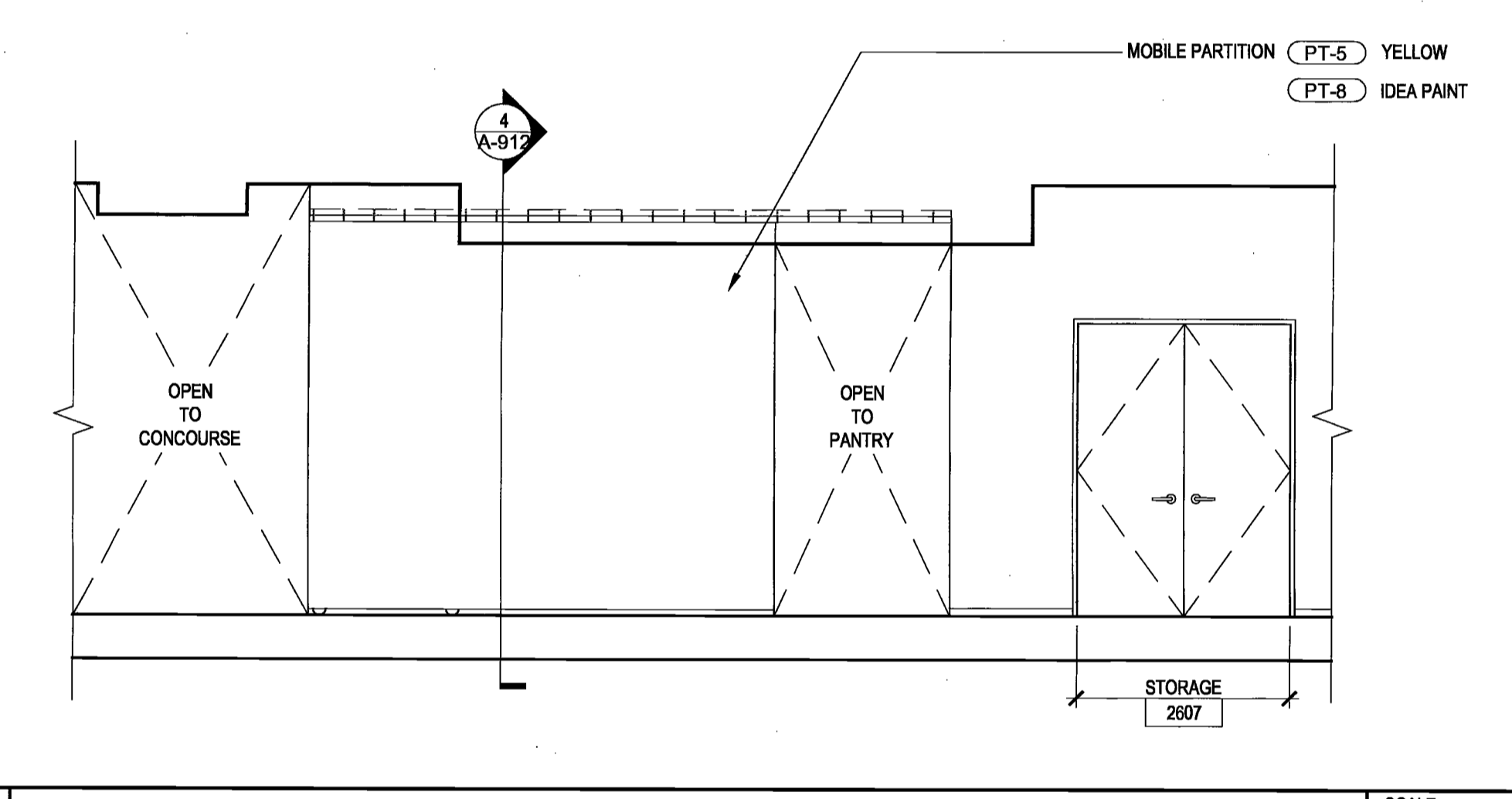
B1 26TH FL PANTRY - WEST ELEVATION SCALE 1/4" = 1'-0"



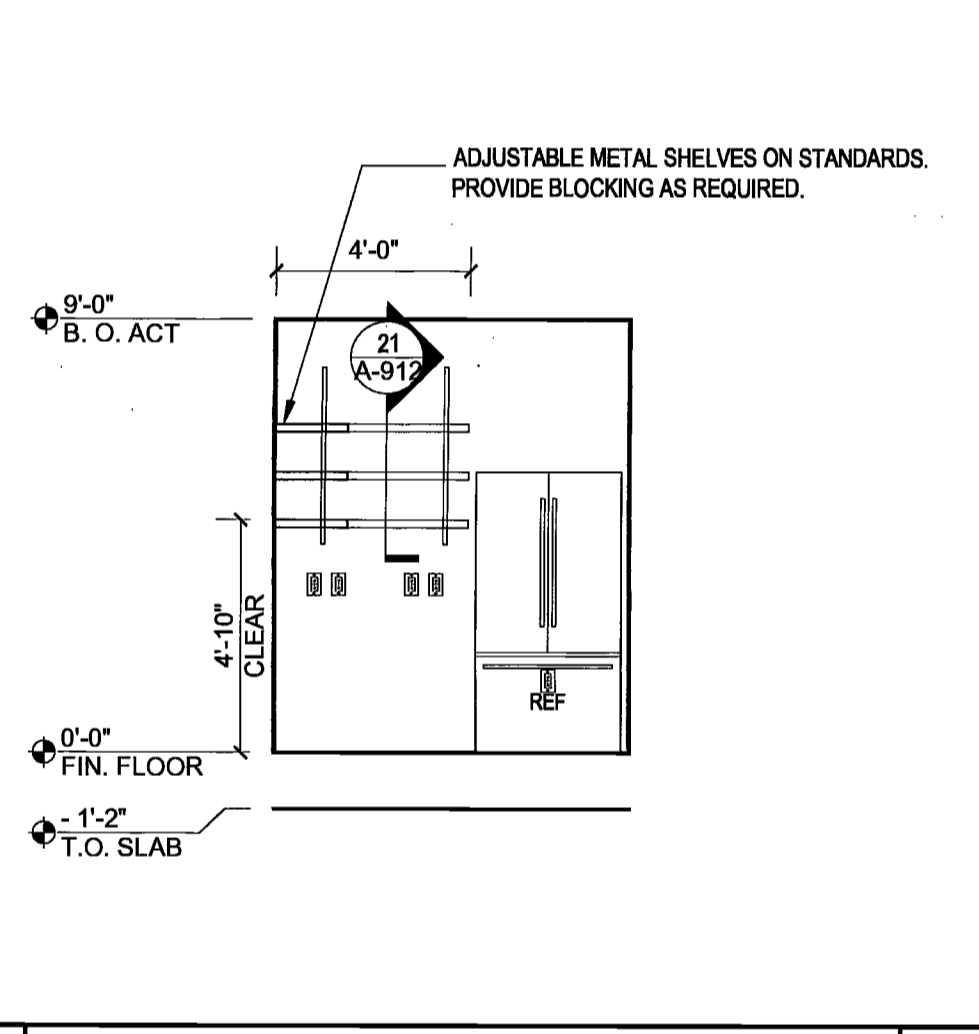
B2 26TH FL PANTRY - EAST ELEVATION SCALE 1/4" = 1'-0"



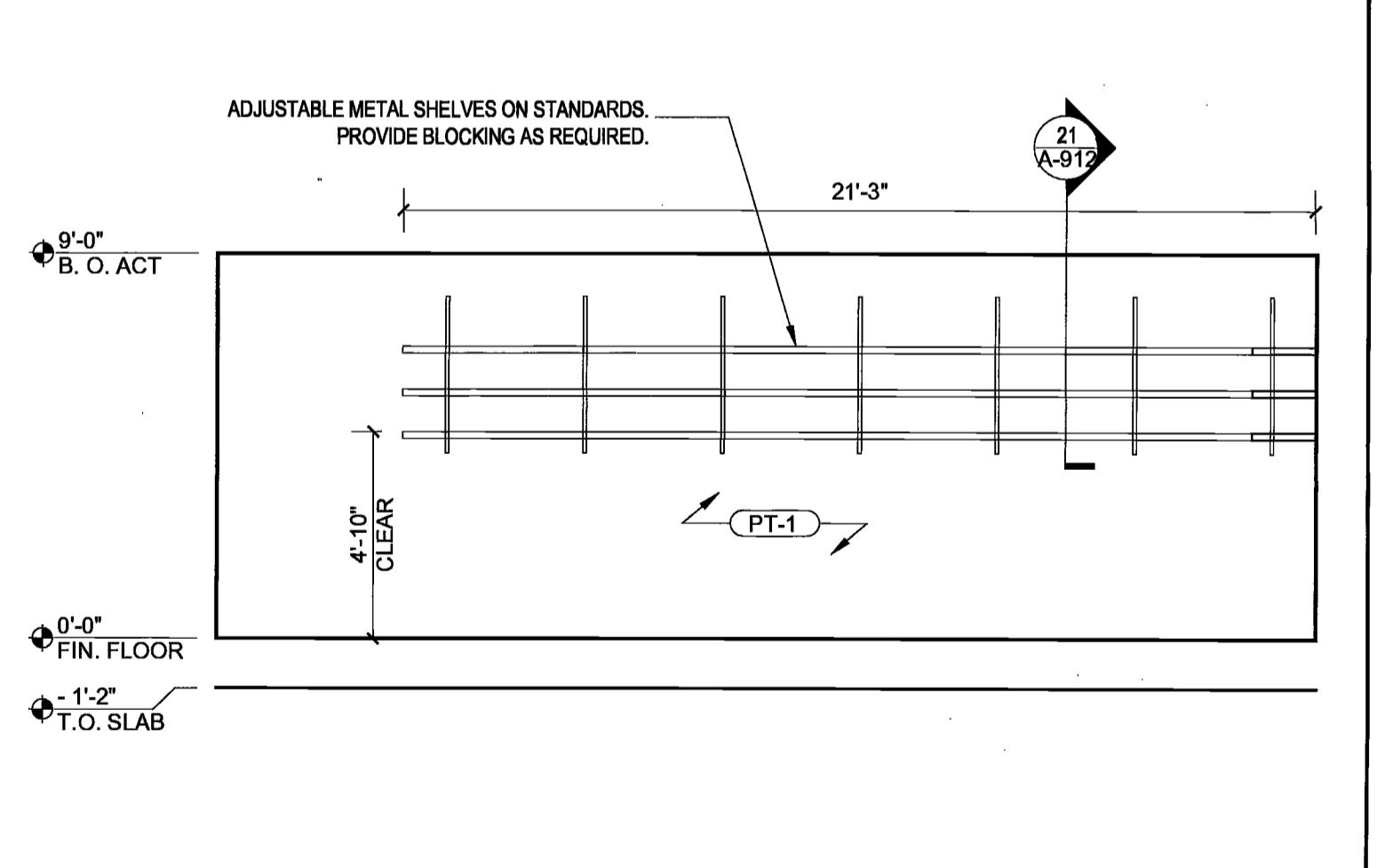
B3 26th FL - CONCOURSE SCREEN MATRIX SCALE 1/4" = 1'-0"



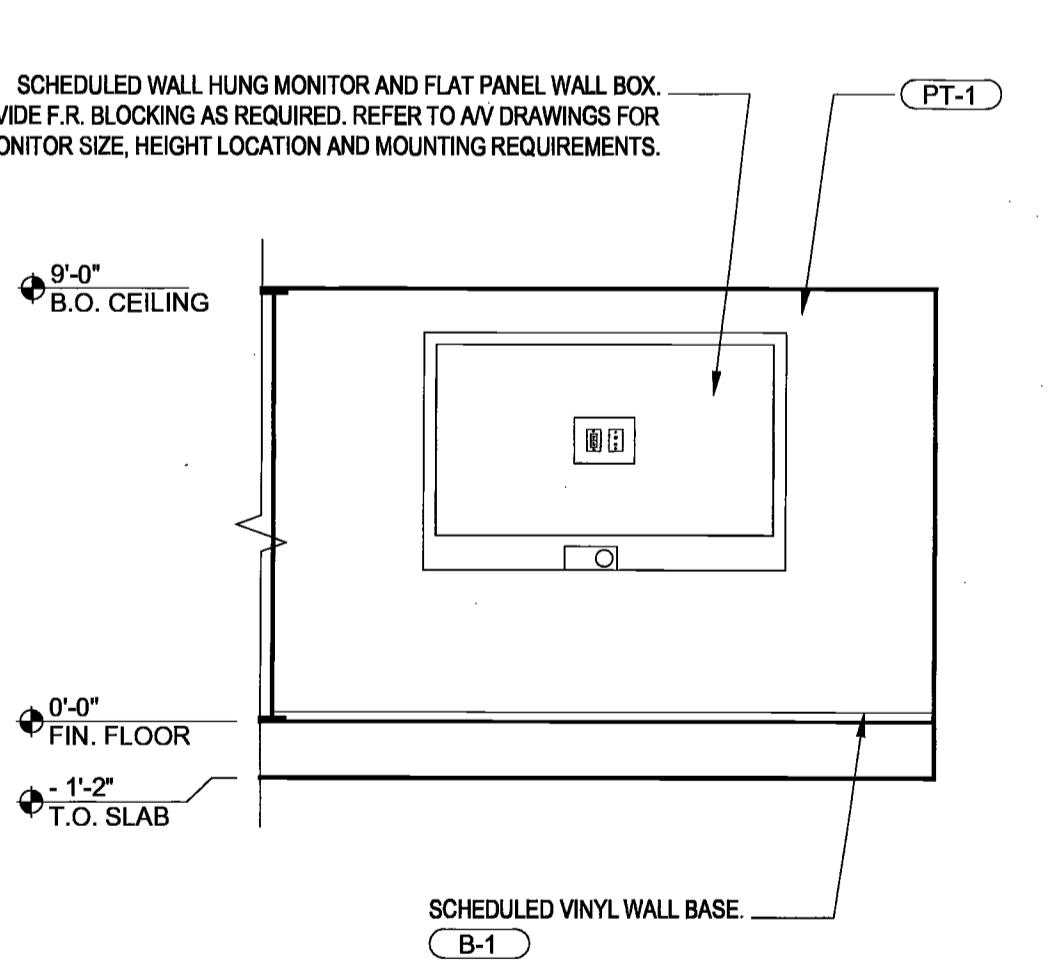
B4 26TH FL - MOBILE PARTITON ELEVATION SCALE 1/4" = 1'-0"



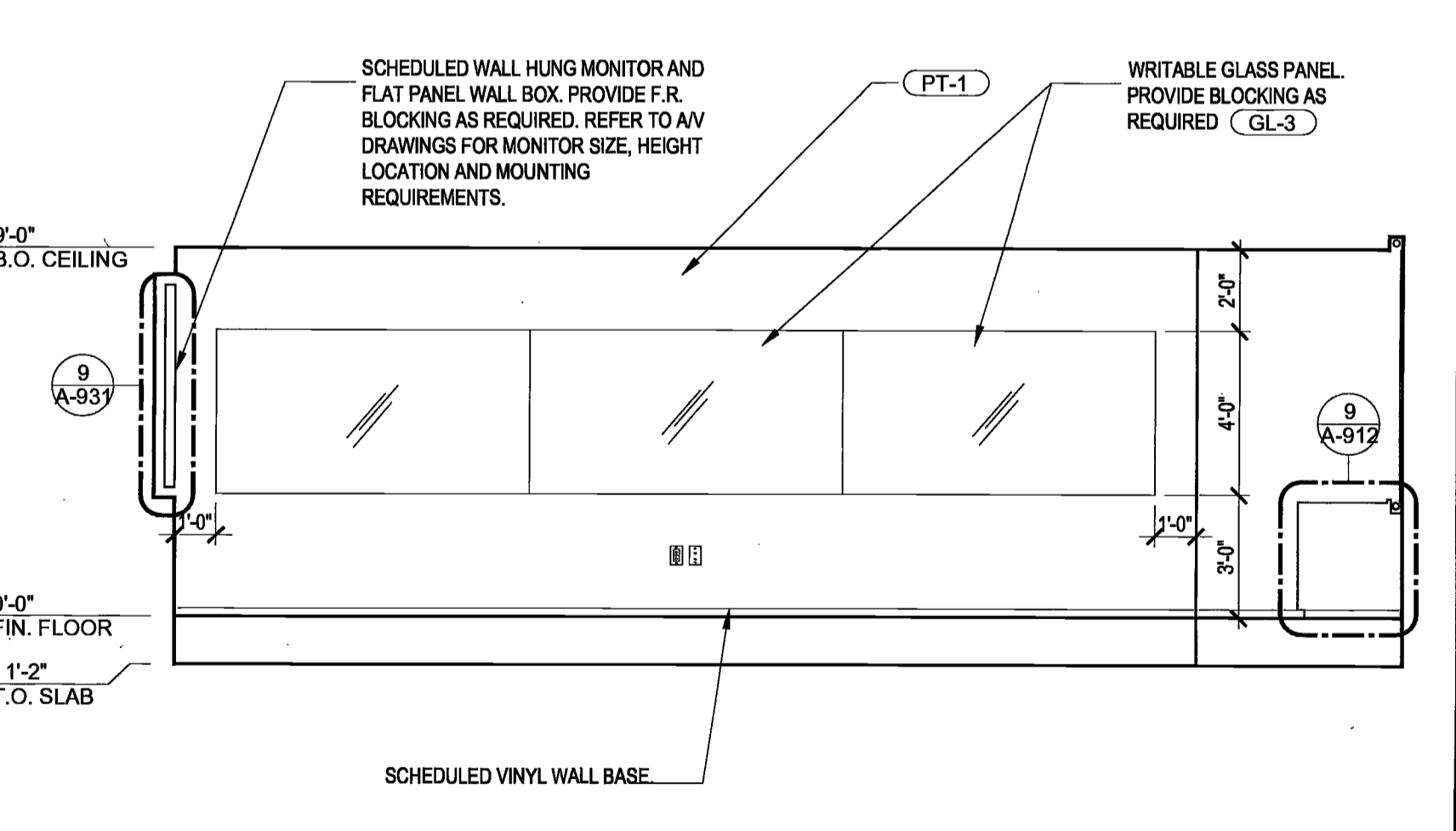
B5 26TH FL PANTRY STOR - N ELEV SCALE 1/4" = 1'-0"



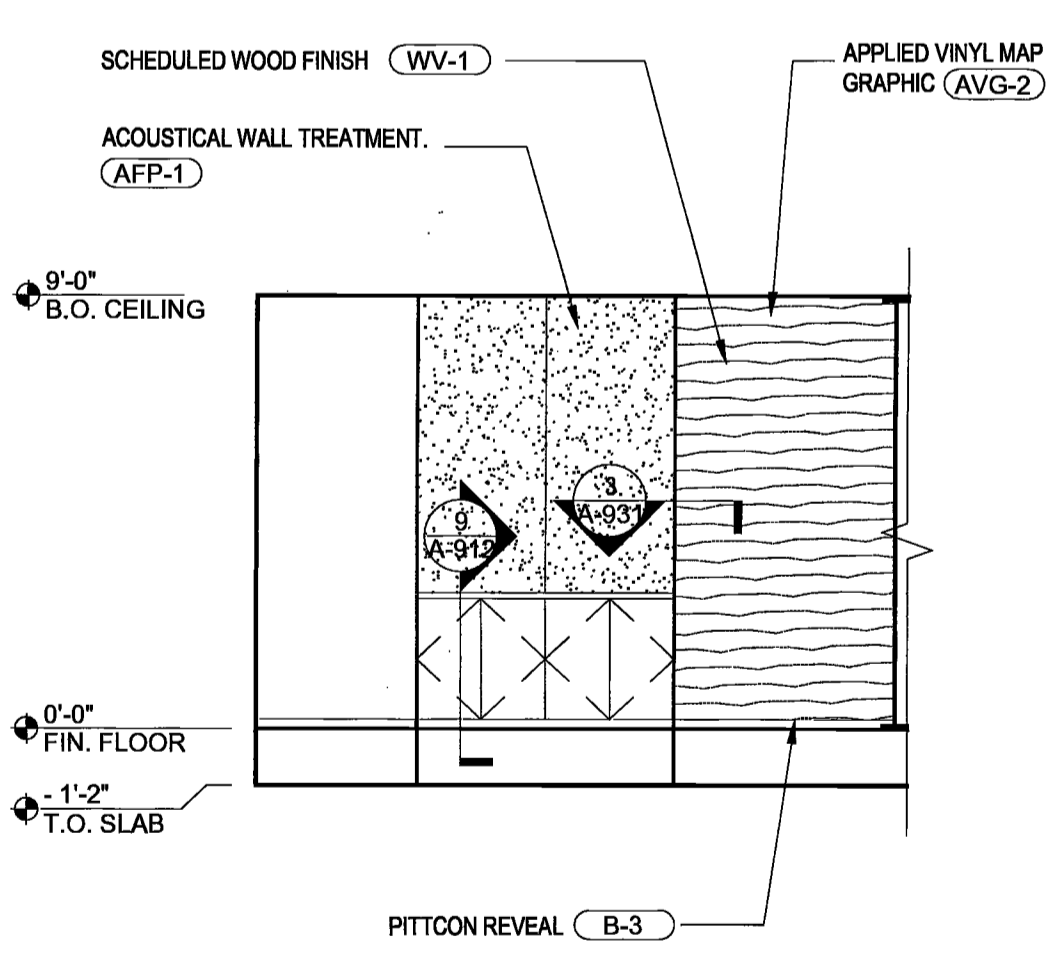
B6 26TH FLOOR PANTRY STORAGE - WEST ELEV. SCALE 1/4" = 1'-0"



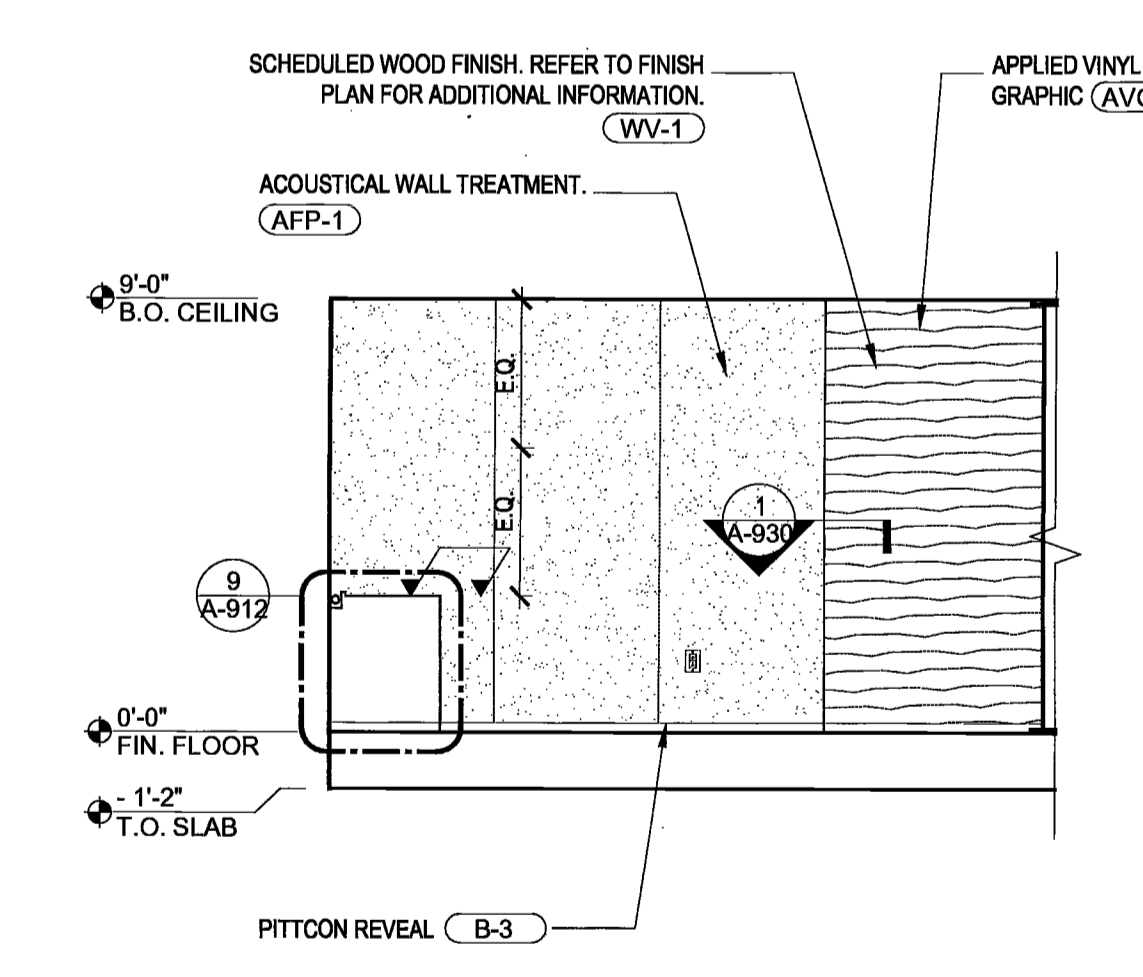
C1 26TH FL - WAR RM. - WEST ELEV. SCALE 1/4" = 1'-0"



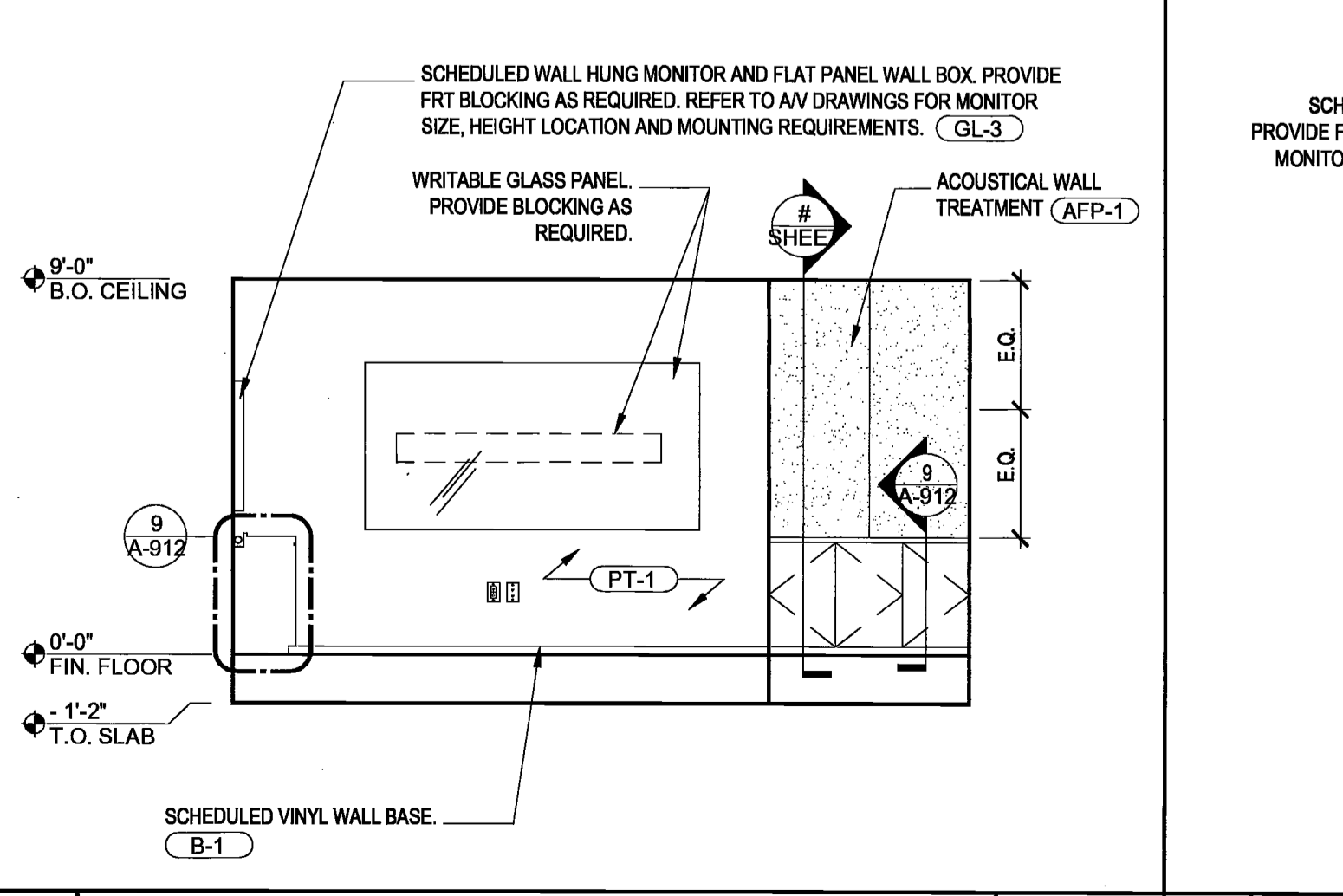
C2 26TH FL - WAR RM. - NORTH ELEV. SCALE 1/4" = 1'-0"



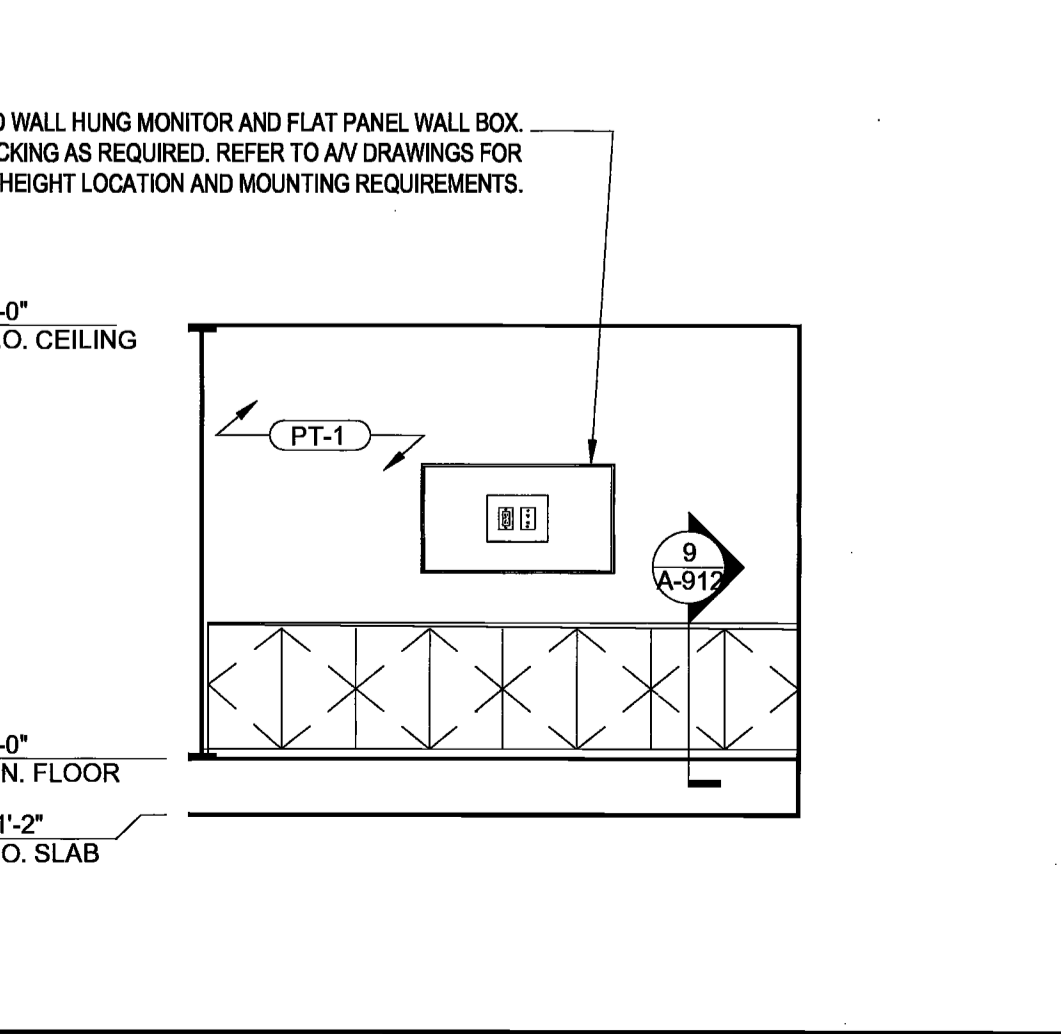
C3 26TH FL - WAR RM. - EAST ELEV. SCALE 1/4" = 1'-0"



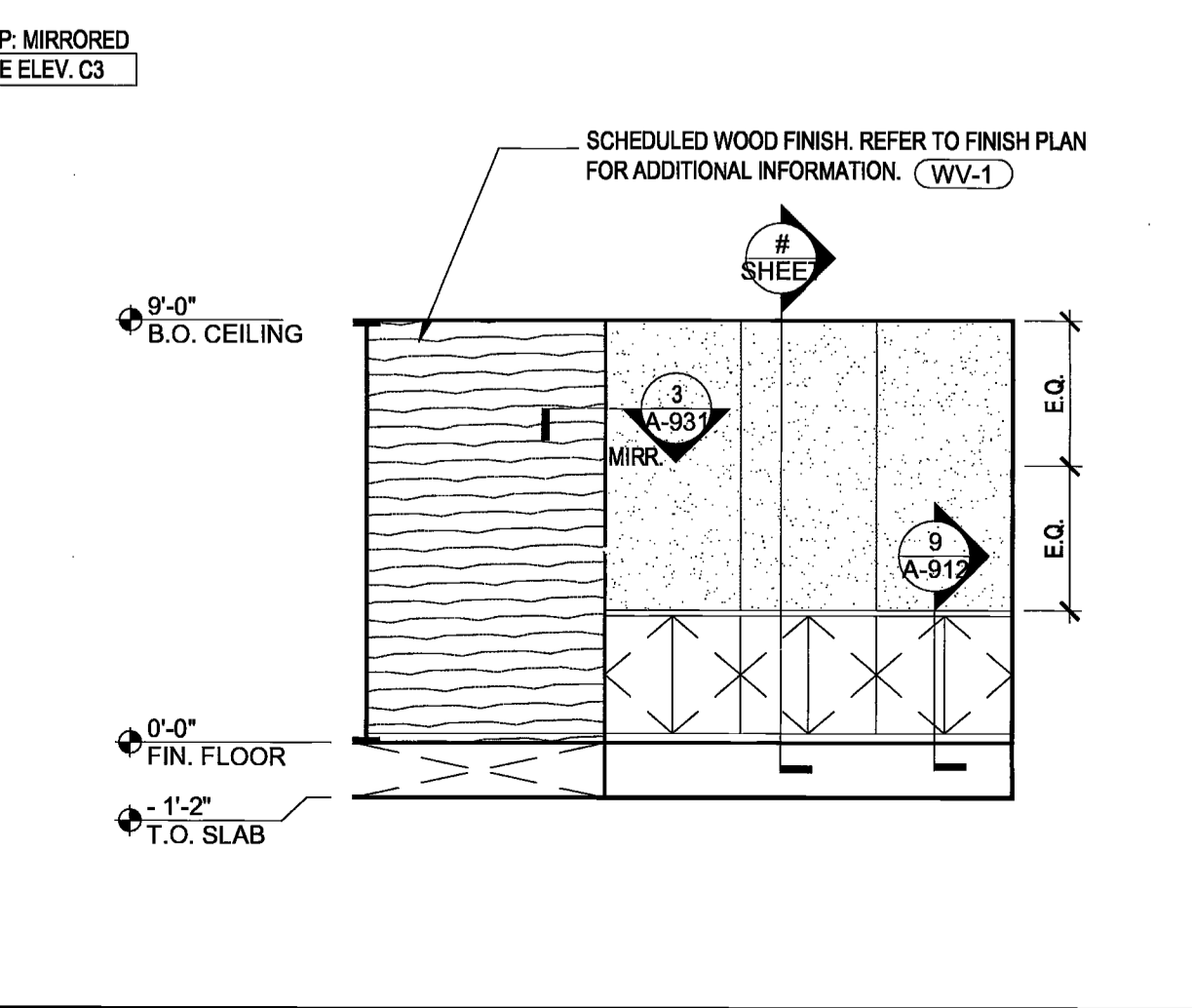
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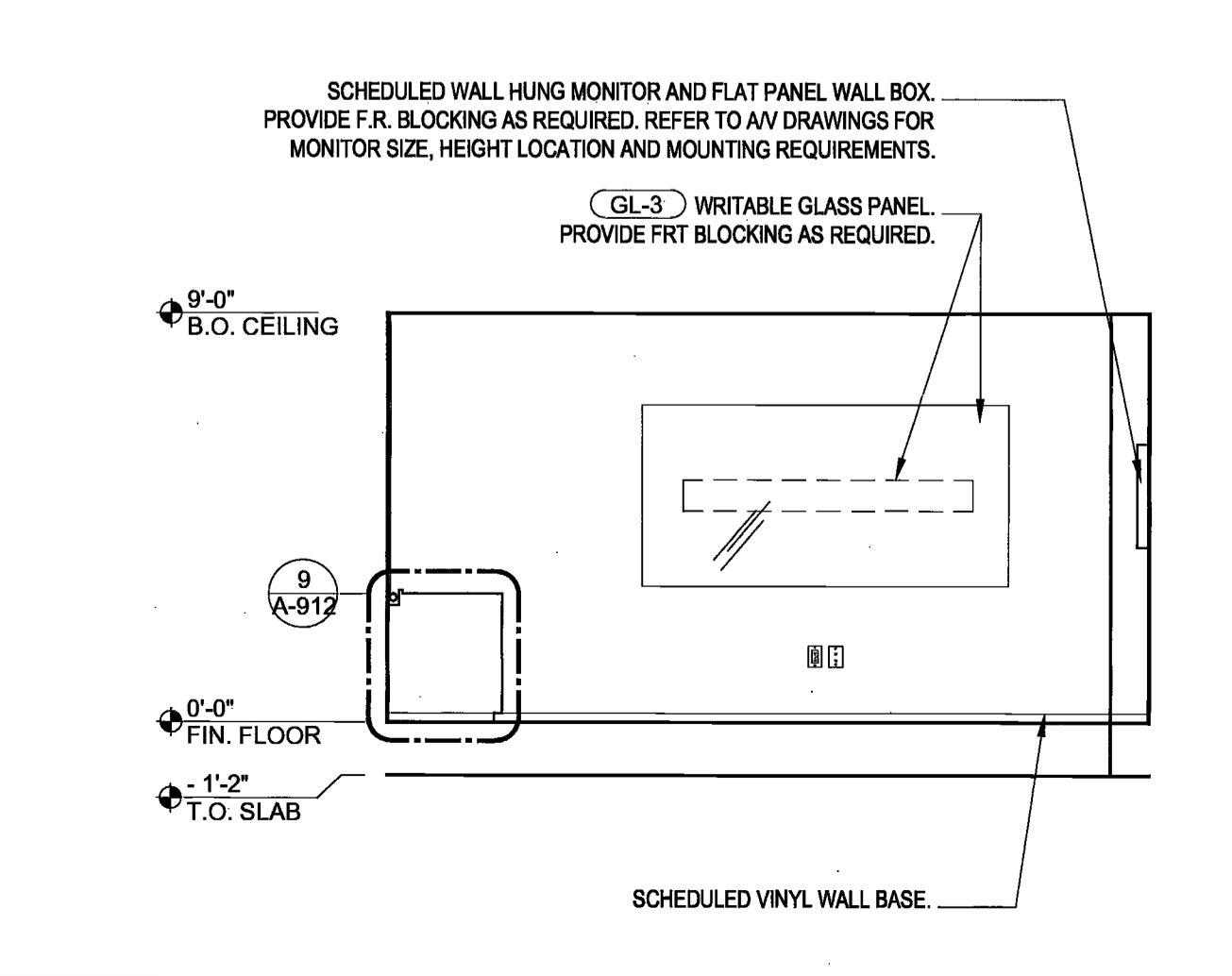
D2 26TH FL - MED CONF RM - SOUTH ELEV. SCALE 1/4" = 1'-0"



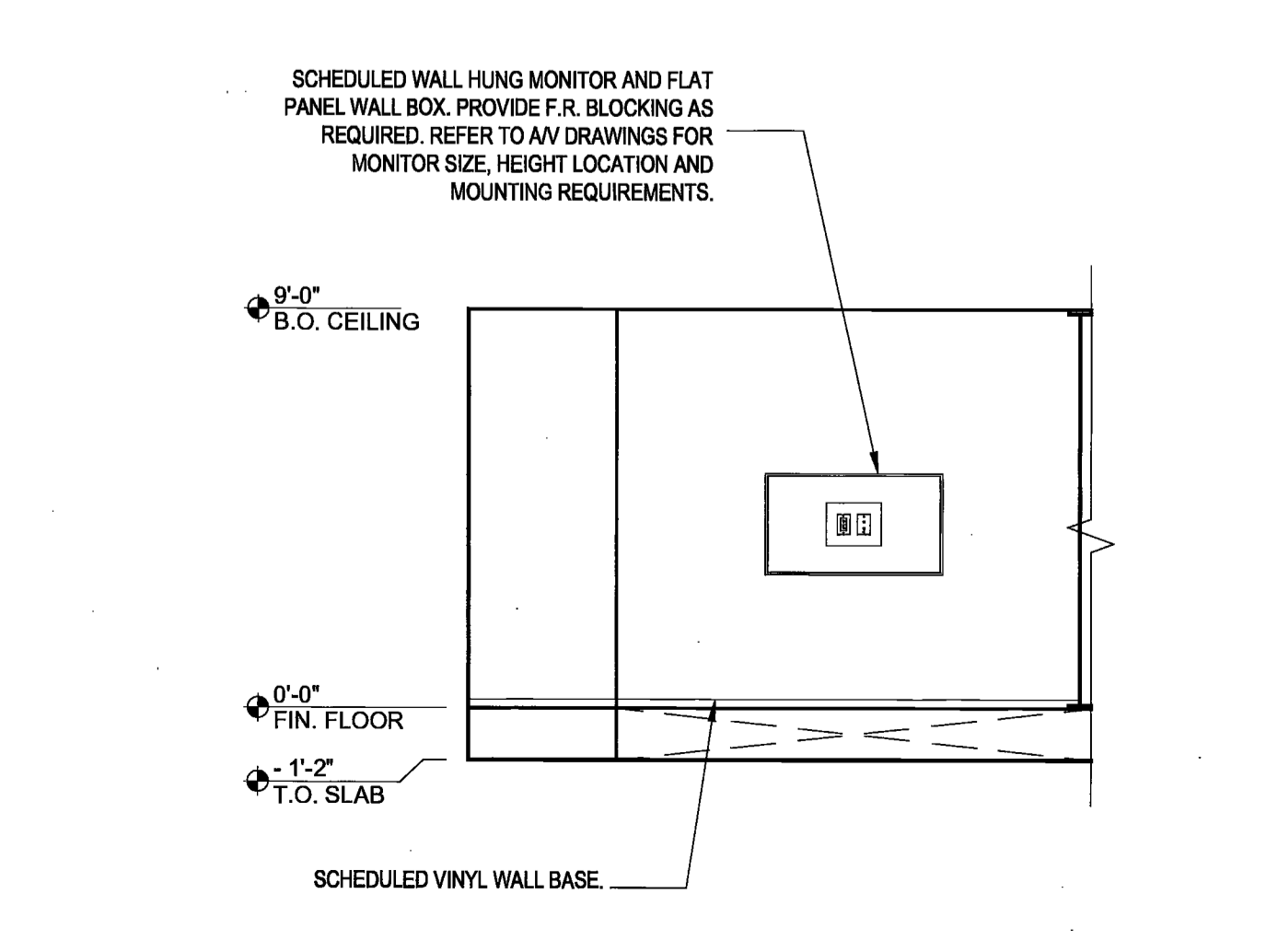
D3 26TH FL - MED CONF RM - EAST ELEV. SCALE 1/4" = 1'-0"



E1 26TH FL - CONF. RM - TYP ELEVATION SCALE 1/4" = 1'-0"



E2 26TH FL - CONF. RM - TYP ELEVATION SCALE 1/4" = 1'-0"



E3 26TH FL - CONF. RM - TYP ELEVATION SCALE 1/4" = 1'-0"

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LIGHTING WORKSHOP
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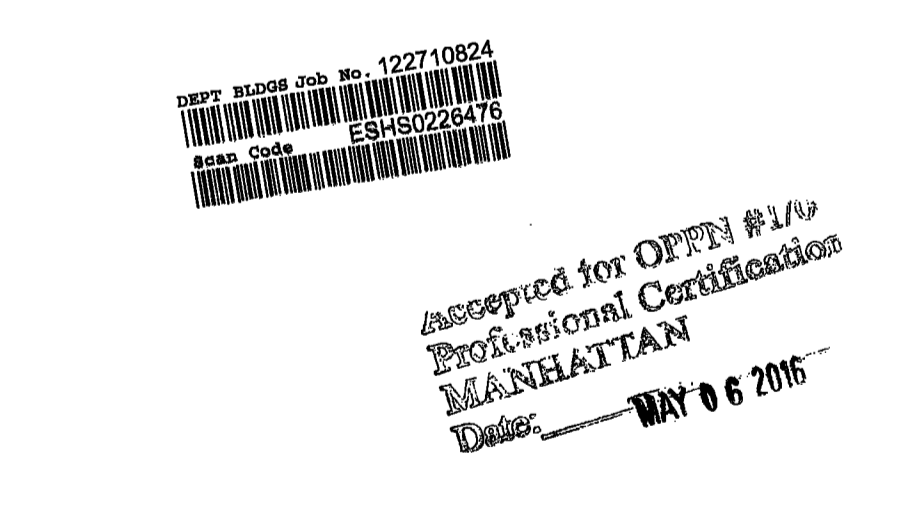
AV CONSULTANT
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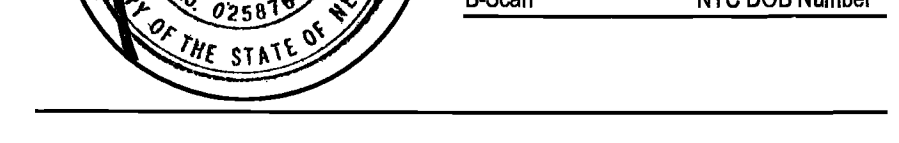


Issue	Date	Issue	Date
A	60% PROGRESS SET		03/07/2016
B	PERMIT / BID / LL REVIEW		04/05/2016

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
ELEVATIONS

Project No. 1510.00 Drawn By Date 03-07-2016 Scale 1/4" = 1'-0"
Seal Floor(s)



Drawing No. 00
A-701.00
32 of 53
B-Scan NYC DOB Number

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LIGHTING WORKSHOP
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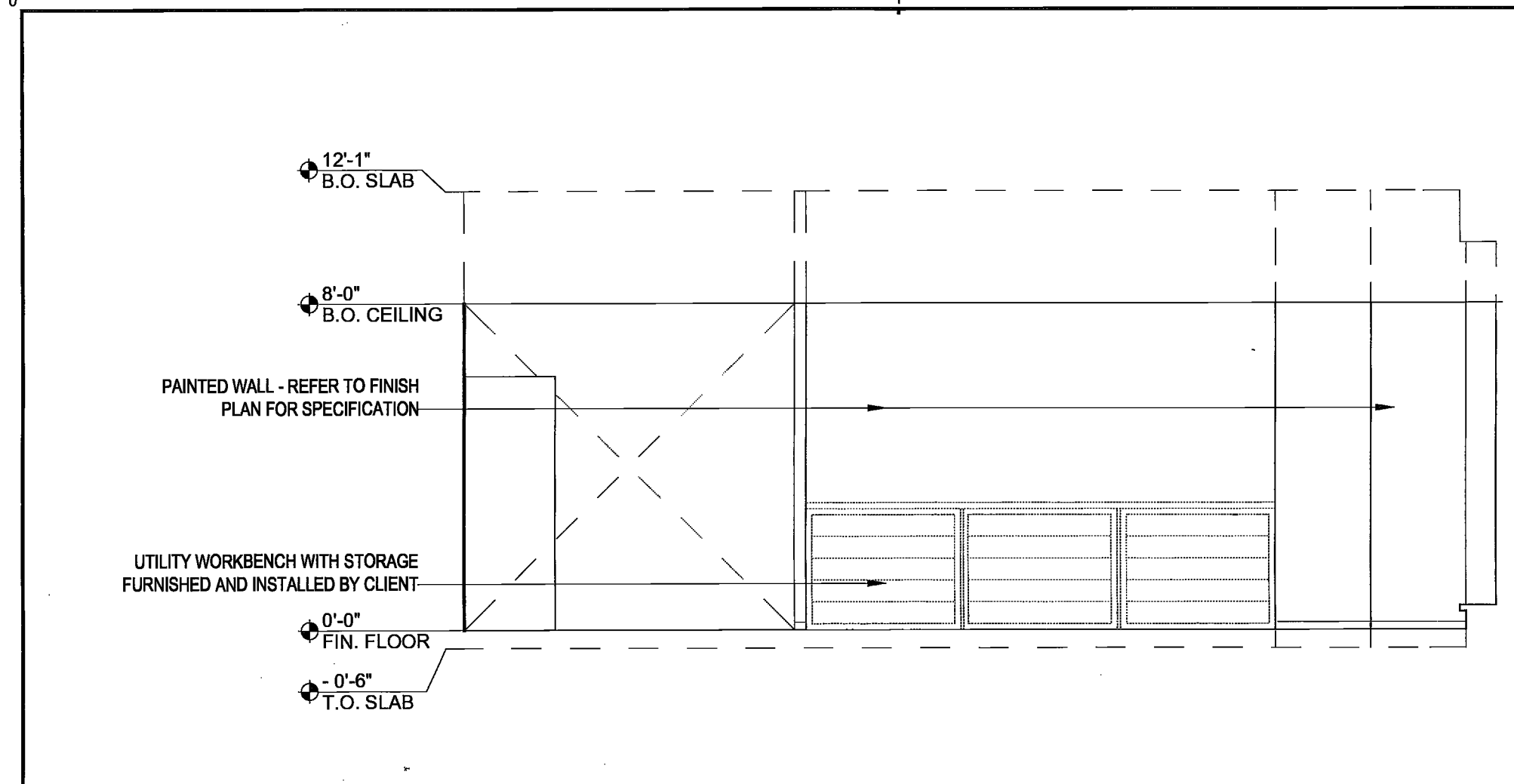
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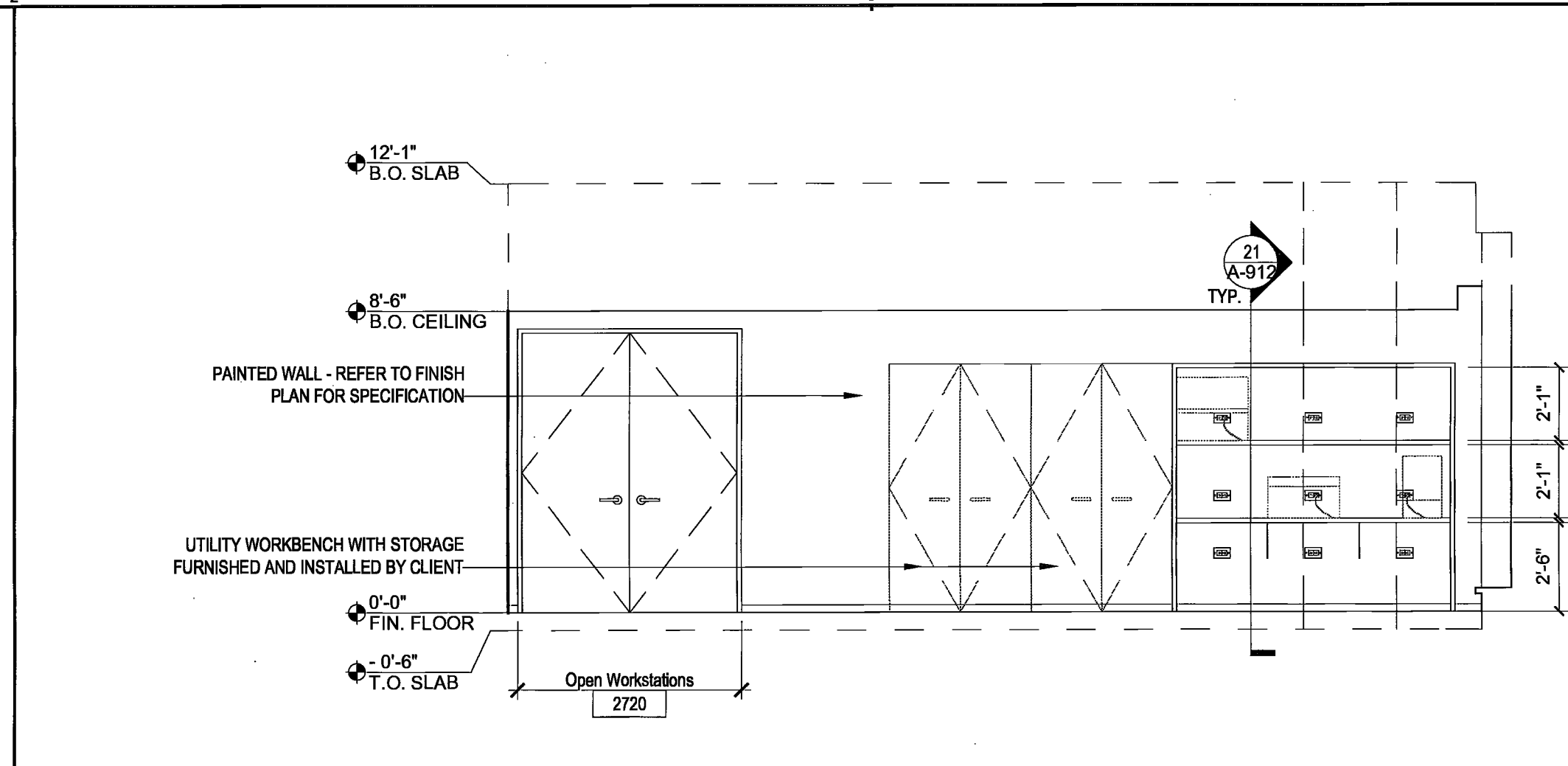
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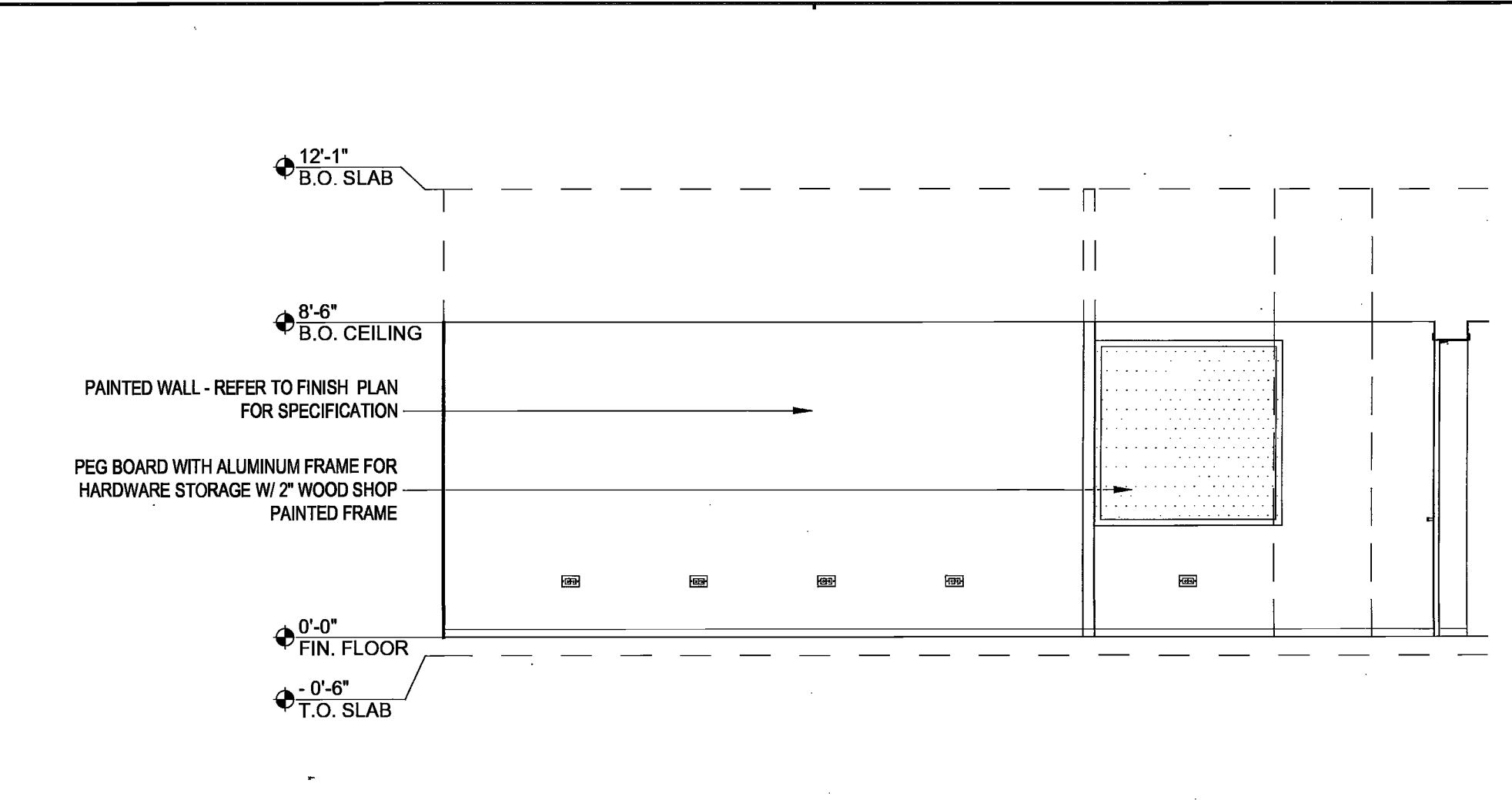
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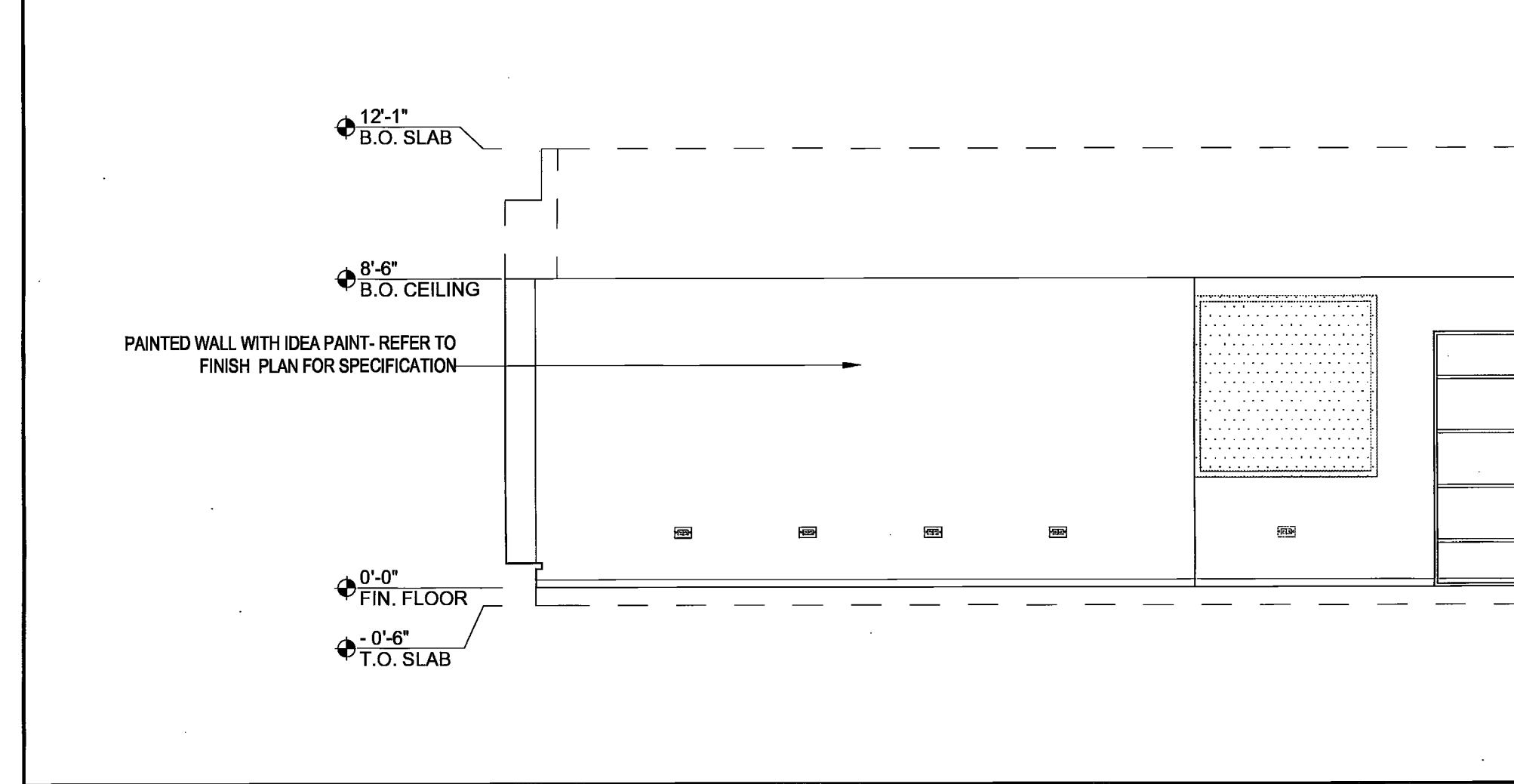
A1 27TH FL WORK ROOM - NORTH ELEVATION SCALE 1/4" = 1'-0"



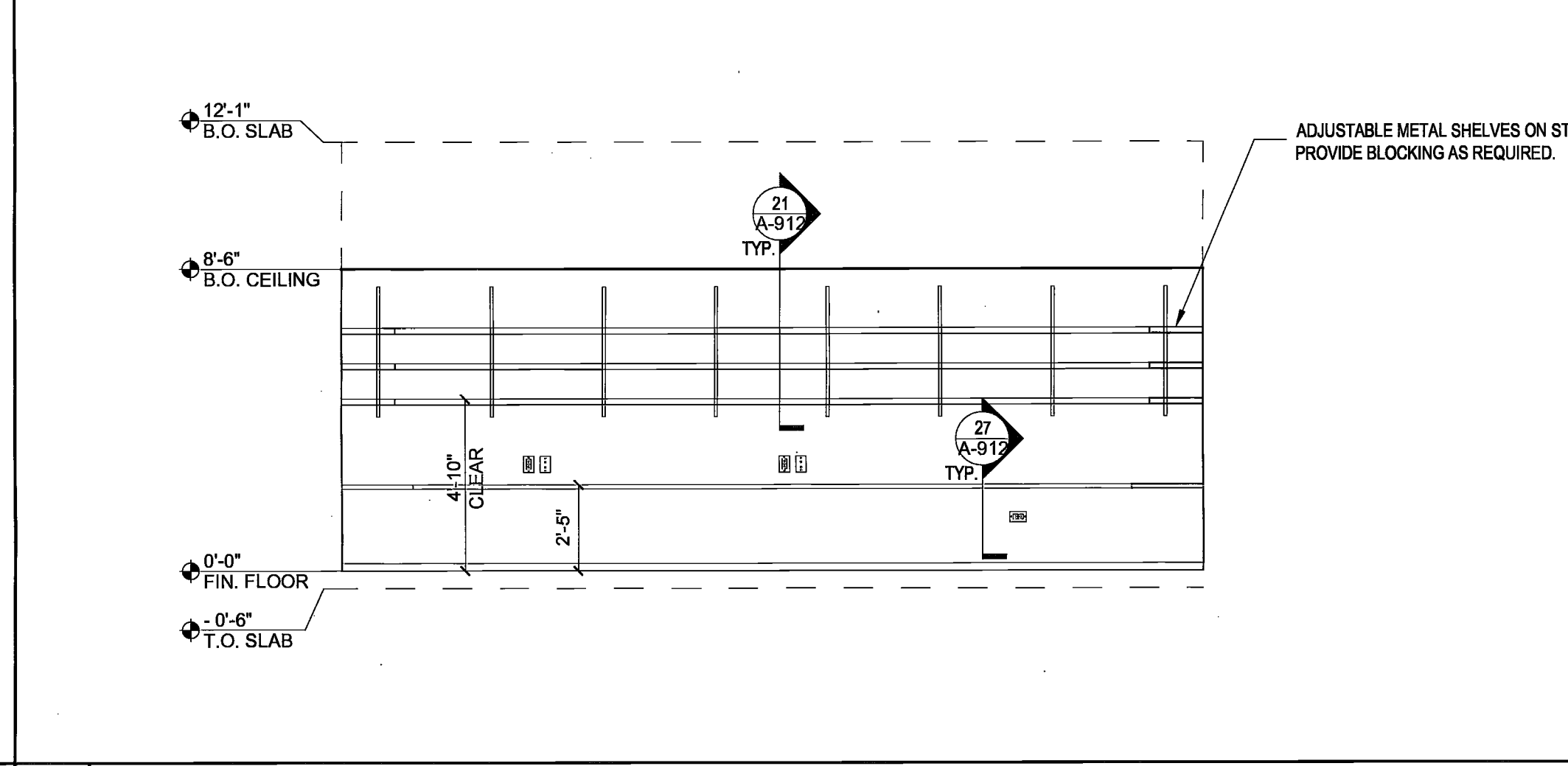
A2 27TH FL WORK ROOM - WEST ELEVATION SCALE 1/4" = 1'-0"



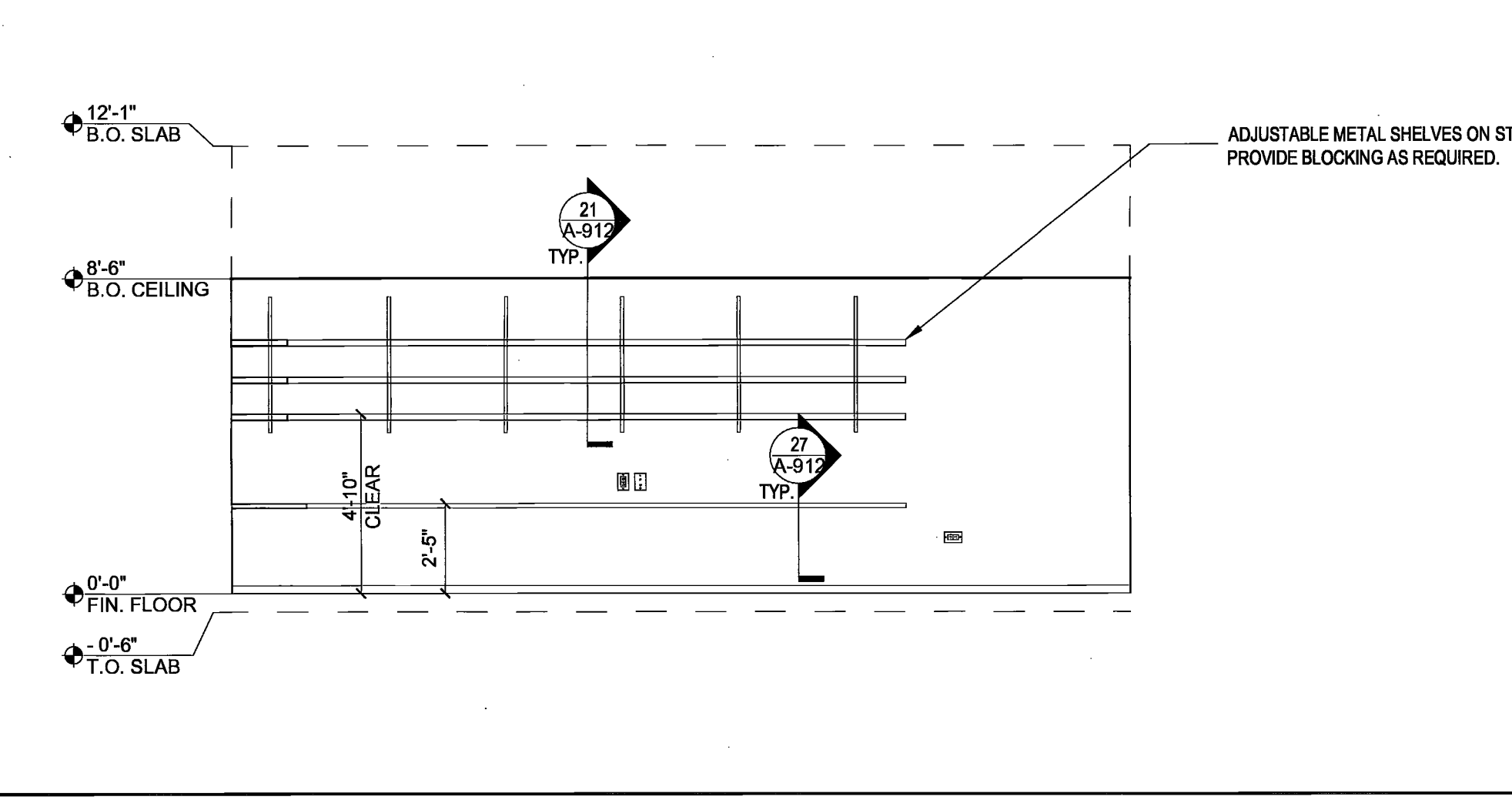
A3 27TH FL WORK ROOM - SOUTH ELEVATION SCALE 1/4" = 1'-0"



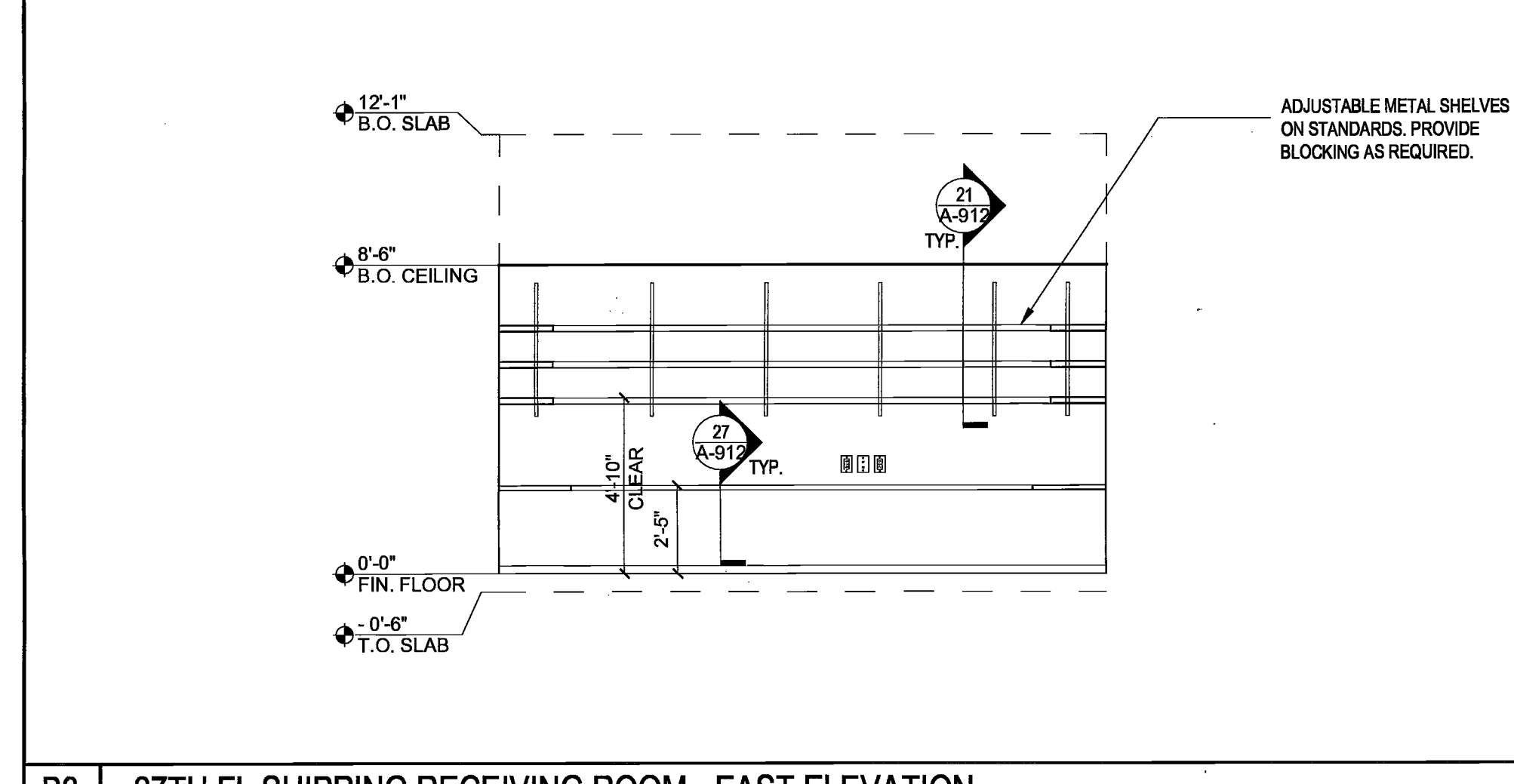
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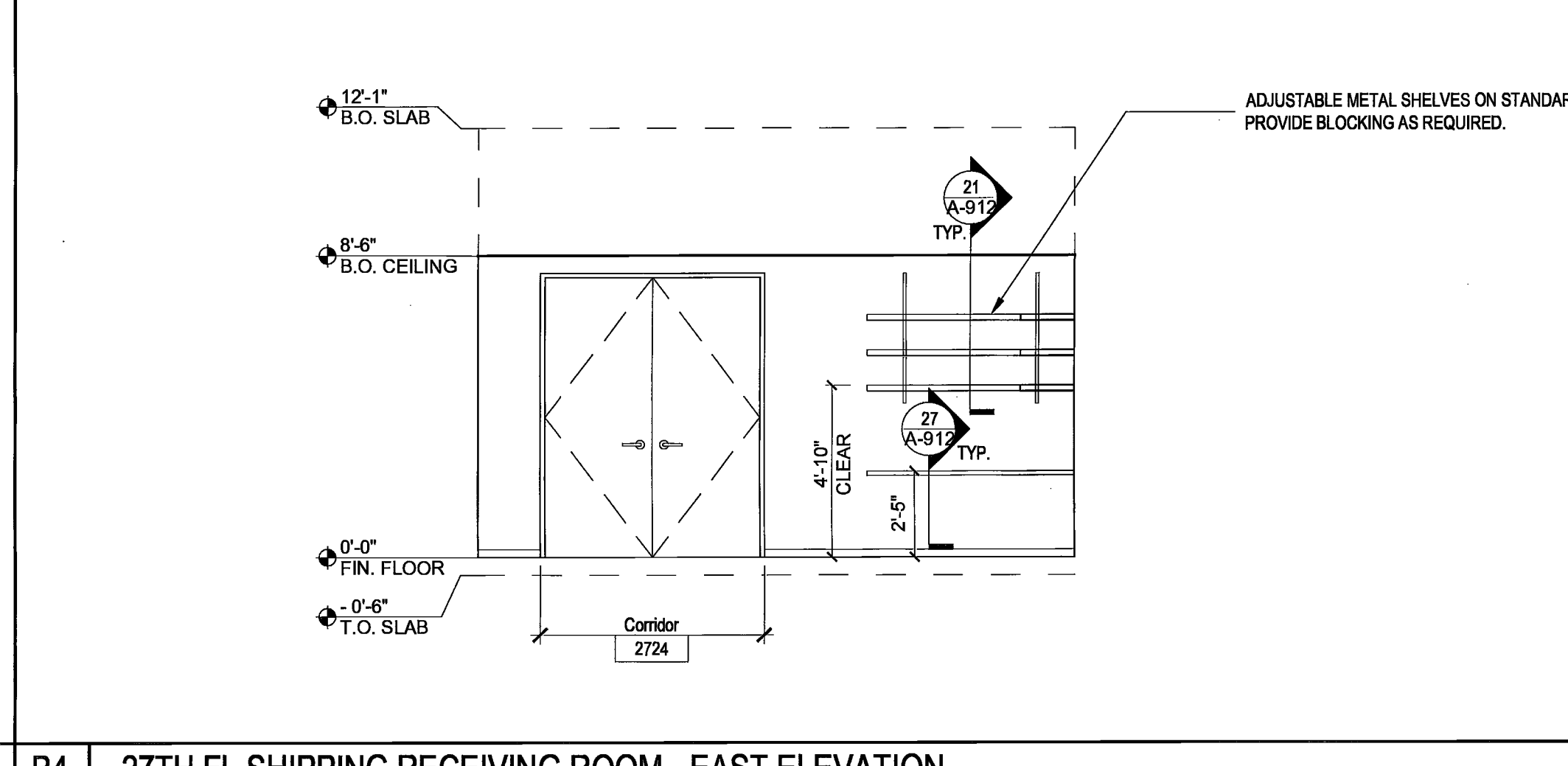
B1 27TH FL SHIPPING RECEIVING ROOM - NORTH ELEVATION SCALE 1/4" = 1'-0"



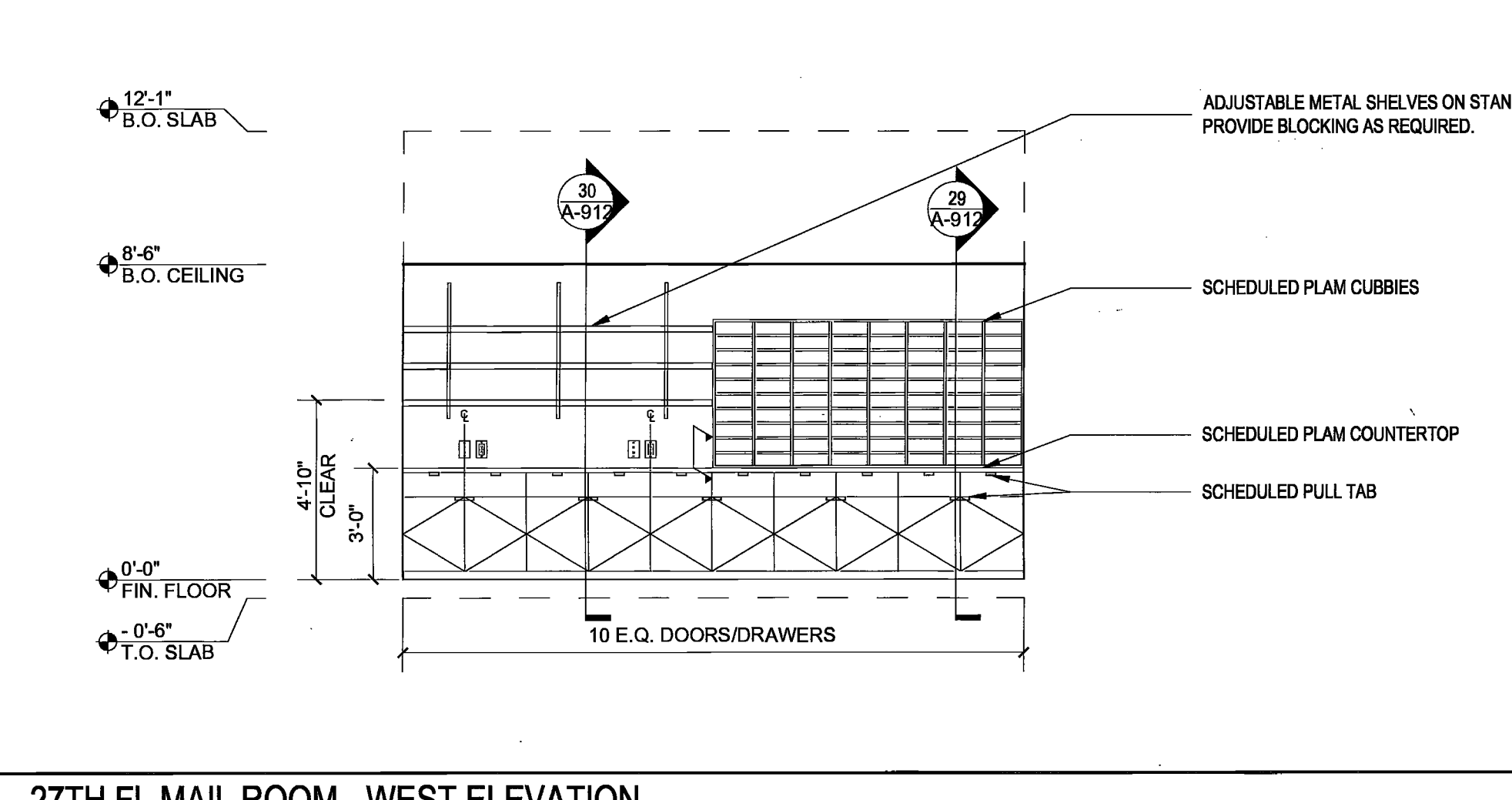
B2 27TH FL SHIPPING RECEIVING ROOM - SOUTH ELEVATION SCALE 1/4" = 1'-0"



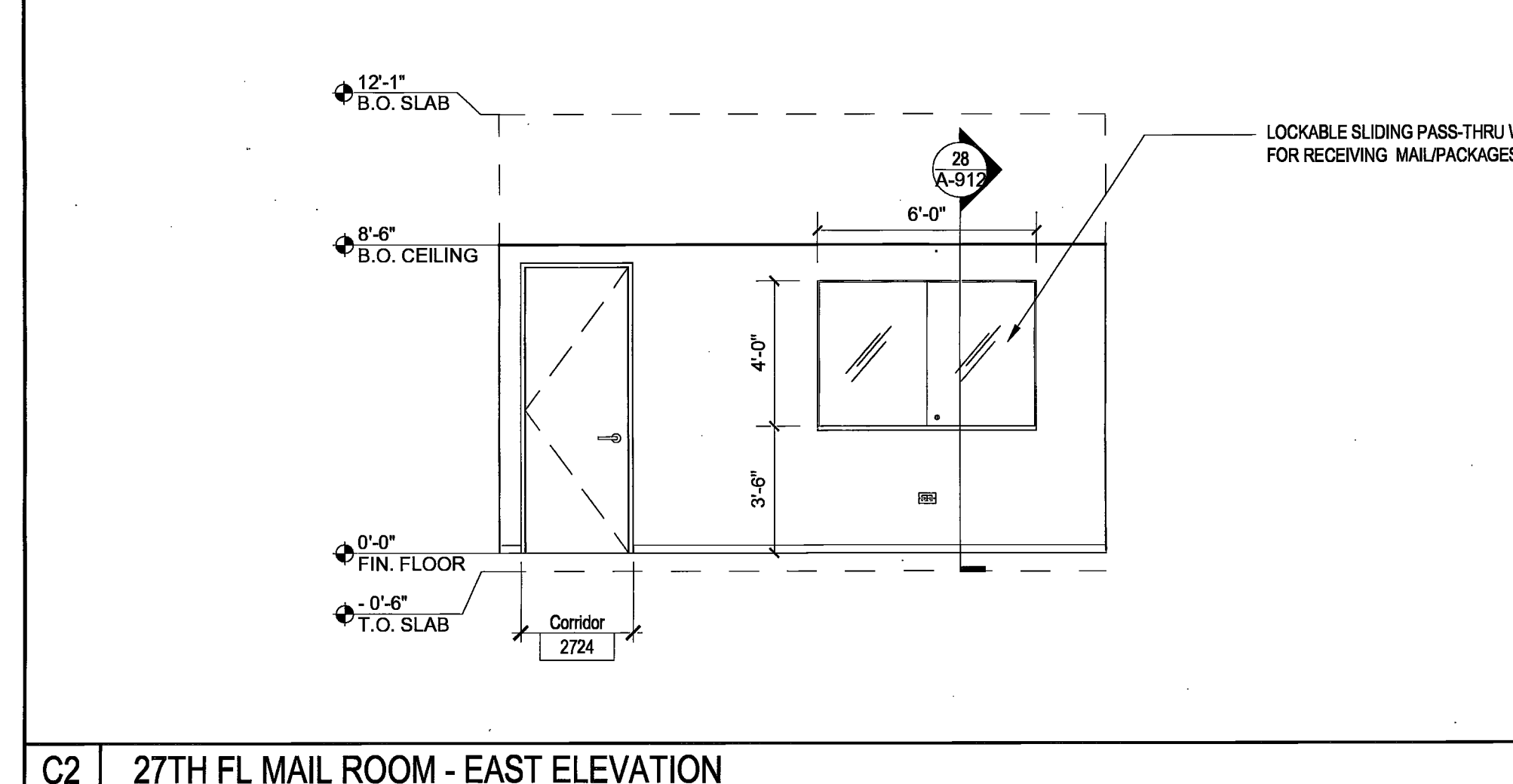
B3 27TH FL SHIPPING RECEIVING ROOM - EAST ELEVATION SCALE 1/4" = 1'-0"



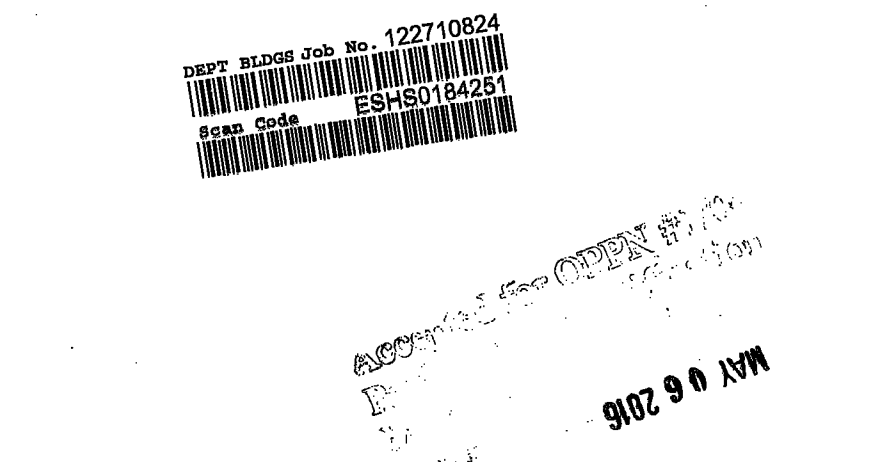
B4 27TH FL SHIPPING RECEIVING ROOM - EAST ELEVATION SCALE 1/4" = 1'-0"



C1 27TH FL MAIL ROOM - WEST ELEVATION SCALE 1/4" = 1'-0"



C2 27TH FL MAIL ROOM - EAST ELEVATION SCALE 1/4" = 1'-0"

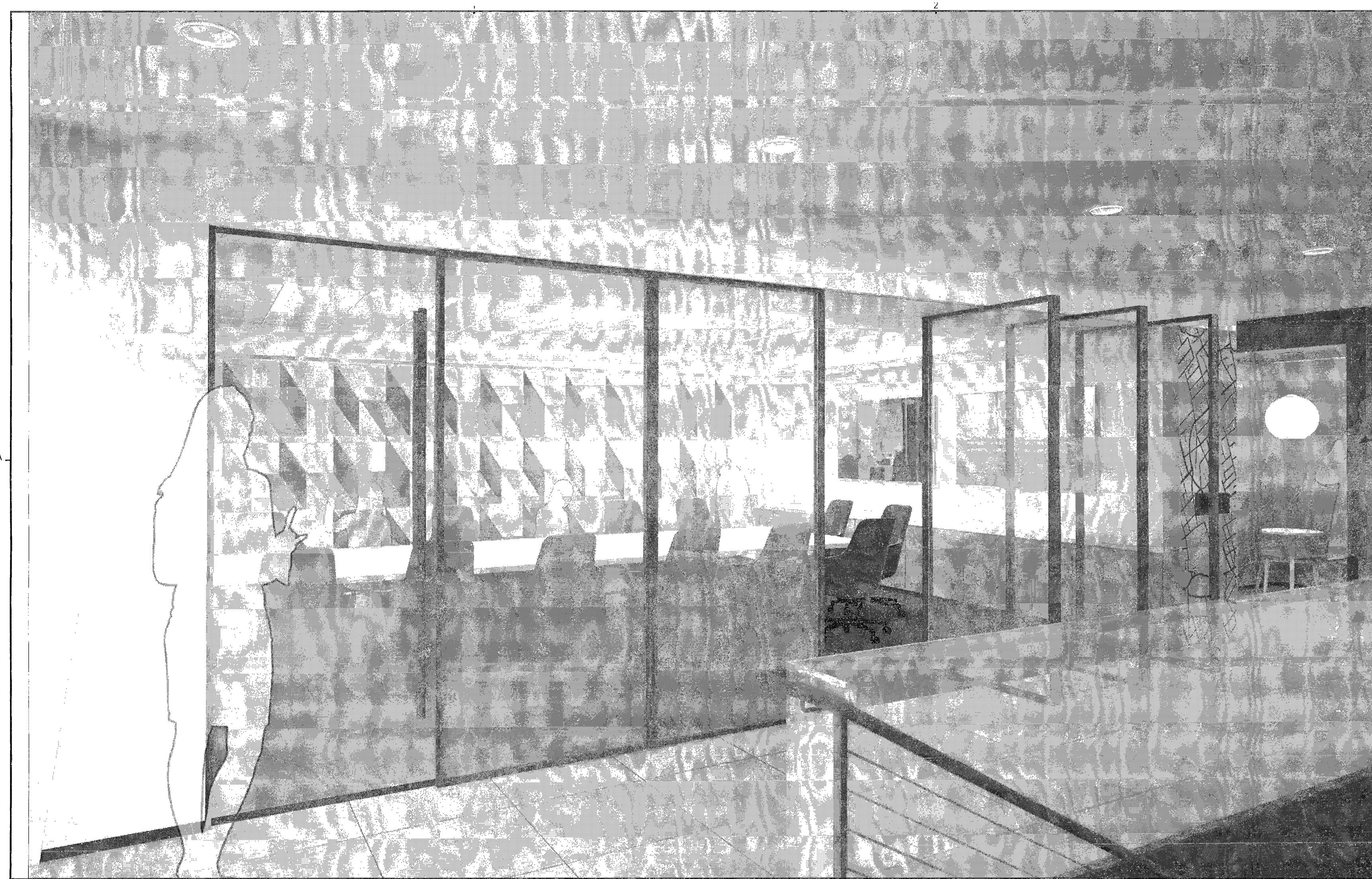


Issue	Progress Set	Date	Issue	Date
A	60% PROGRESS SET	03/07/2016		
B	PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001
Drawing Title
ELEVATIONS

Project No.	Drawn By	Date	Scale
5150.00		03-07-2016	1/4"=1'-0"

Seal
Drawing No. 00
A-703.00
31 of 53
B-Scan NYC DOB Number



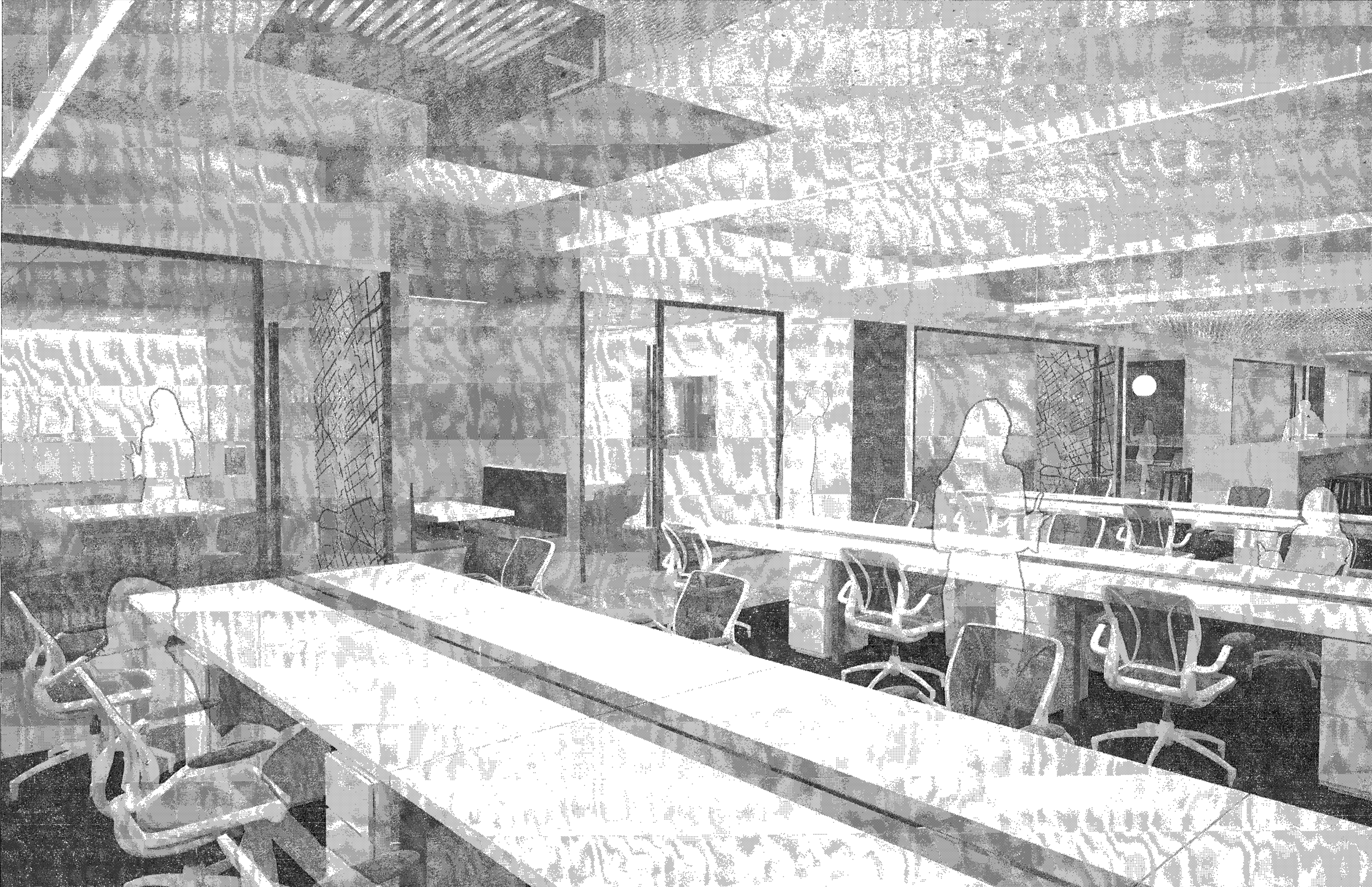
A1 27TH FLOOR GLASS MOBILE WALL SCALE N.T.S.



A2 TYPICAL PERSPECTIVE DEMOUNTABLE PARTITION SCALE N.T.S.



B1 26th FLOOR DEMOUNTABLE PARTITIONS PERSPECTIVE SCALE N.T.S.



B2 26th FLOOR DEMOUNTABLE PARTITIONS PERSPECTIVE SCALE 1/4" = 1'-0"

FRAME:
BLACK POWDER COATED ALUMINUM SLIM
PROFILE EXTRUDED FRAME

GLASS:
MIN 3/4" LAMINATED GLASS BUTT JOINTED WITH
SILICONE

WALL ABUTMENTS:
BLACK POWDER COATED ALUMINUM SLIM
PROFILE EXTRUDED FRAME

DOORS:
3'-0" HINGED GLASS DOOR WITH TOP AND
BOTTOM CHANNEL

HARDWARE:
BLACK POWDER COATED PULL
LATCH TO HOLD DOOR IN CLOSED POSITION

MANUFACTURERS:
FARAM
ADOTTA
IOC

FRAME:
BLACK POWDER COATED ALUMINUM SLIM
PROFILE EXTRUDED FRAME

GLASS:
MIN 3/4" LAMINATED GLASS BUTT JOINTED WITH
SILICONE

WALL ABUTMENTS:
BLACK POWDER COATED ALUMINUM SLIM
PROFILE EXTRUDED FRAME

DOORS:
(2) 3'-0" HINGED GLASS DOOR WITH TOP
AND BOTTOM CHANNEL

HARDWARE:
BLACK POWDER COATED PULL
LATCH TO HOLD DOOR IN CLOSED POSITION

FOLDING:
PERPENDICULAR STACKING ON ONE SIDE

MANUFACTURERS:
MANAWALL HSW 90
MANAWALL SL45

C1 CONFERENCE DEMOUNTABLE PARTITION SPECIFICATION SCALE N.T.S.

C2 CONFERENCE DEMOUNTABLE PARTITION SPECIFICATION SCALE N.T.S.

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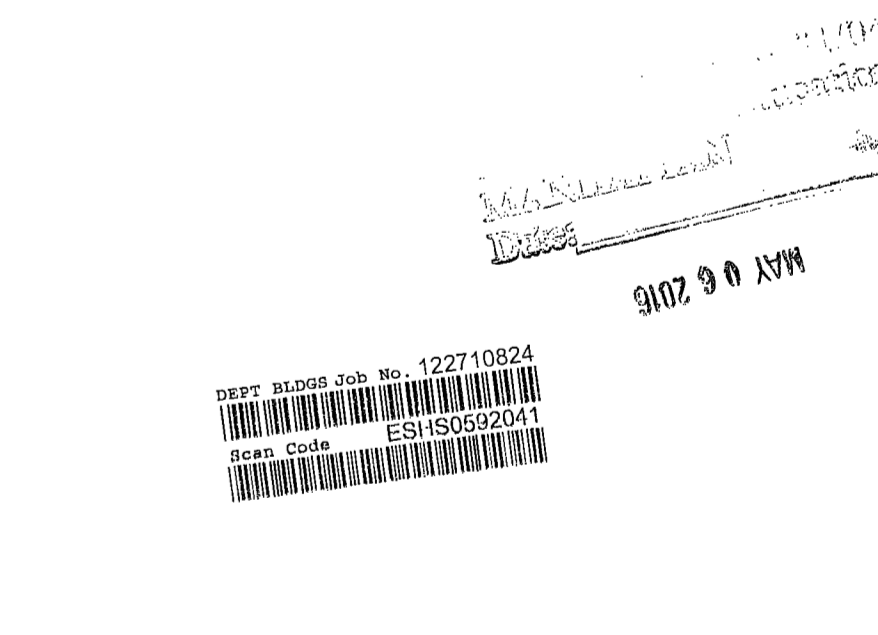
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Issue	Date	Issue	Date
A. 90% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

ELEVATIONS

Project No.	Drawn By	Date	Scale
5158.00		03-07-2016	1/4"=1'-0"

Seal of the State of New York Registered Architect
 Drawing No. **A-704.00**
 46 of 53
 NYC DOB Number

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LIGHTING WORKSHOP
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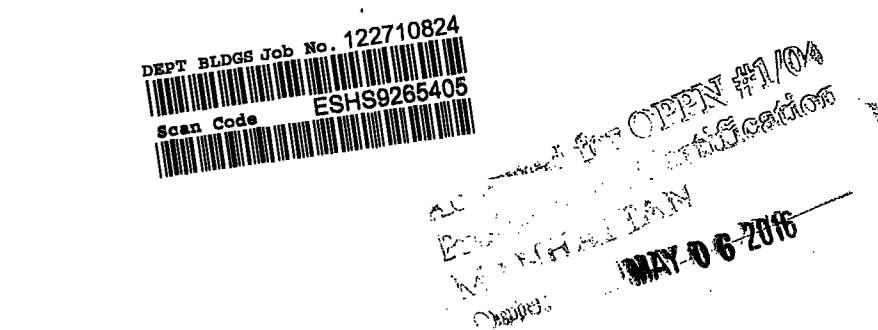
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Issue	Date	Issue	Date
A. 60% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
STAIR PLAN, ELEVATIONS, DETAILS

Project No.	Drawn By	Date	Scale
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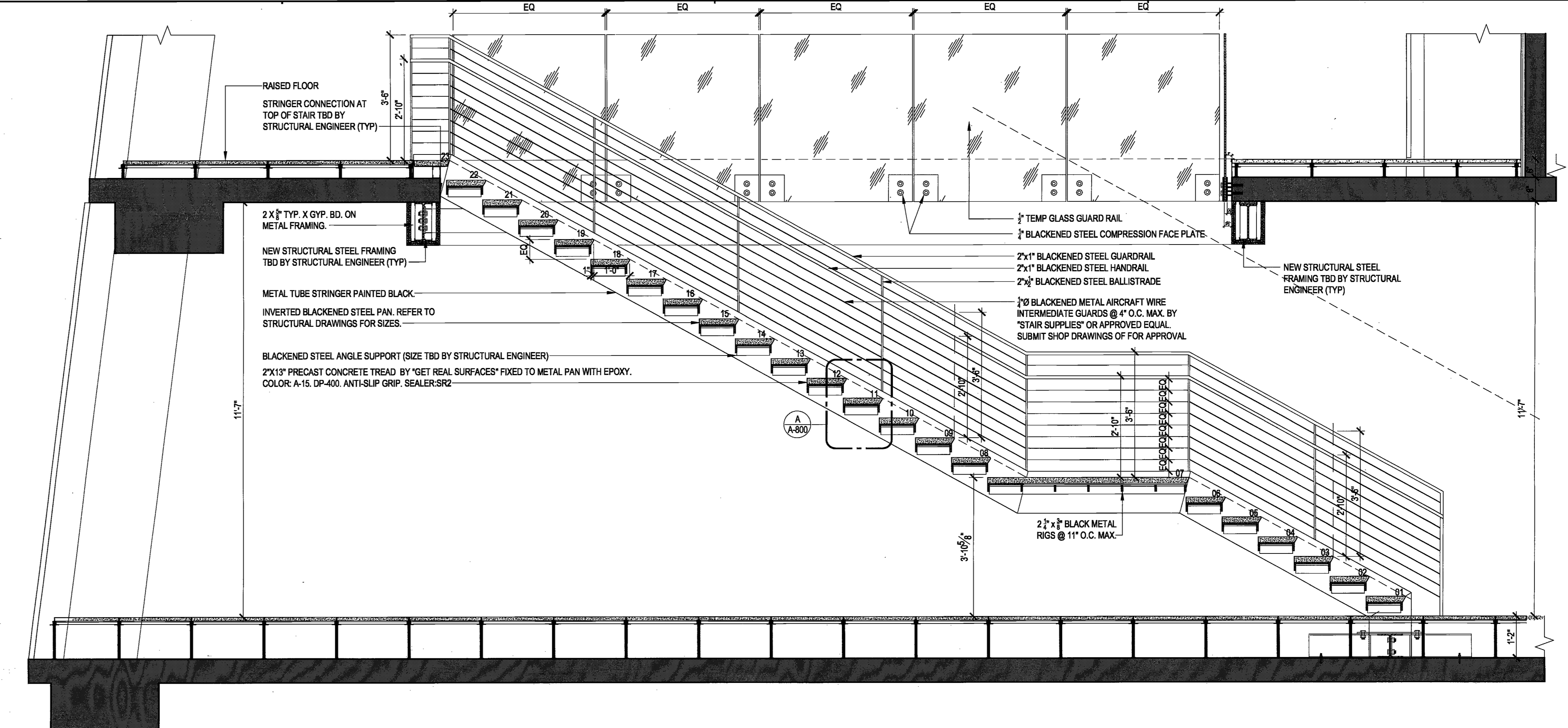
Sheet
Floor(s)

Drawing No. **26+27**

A-800.00

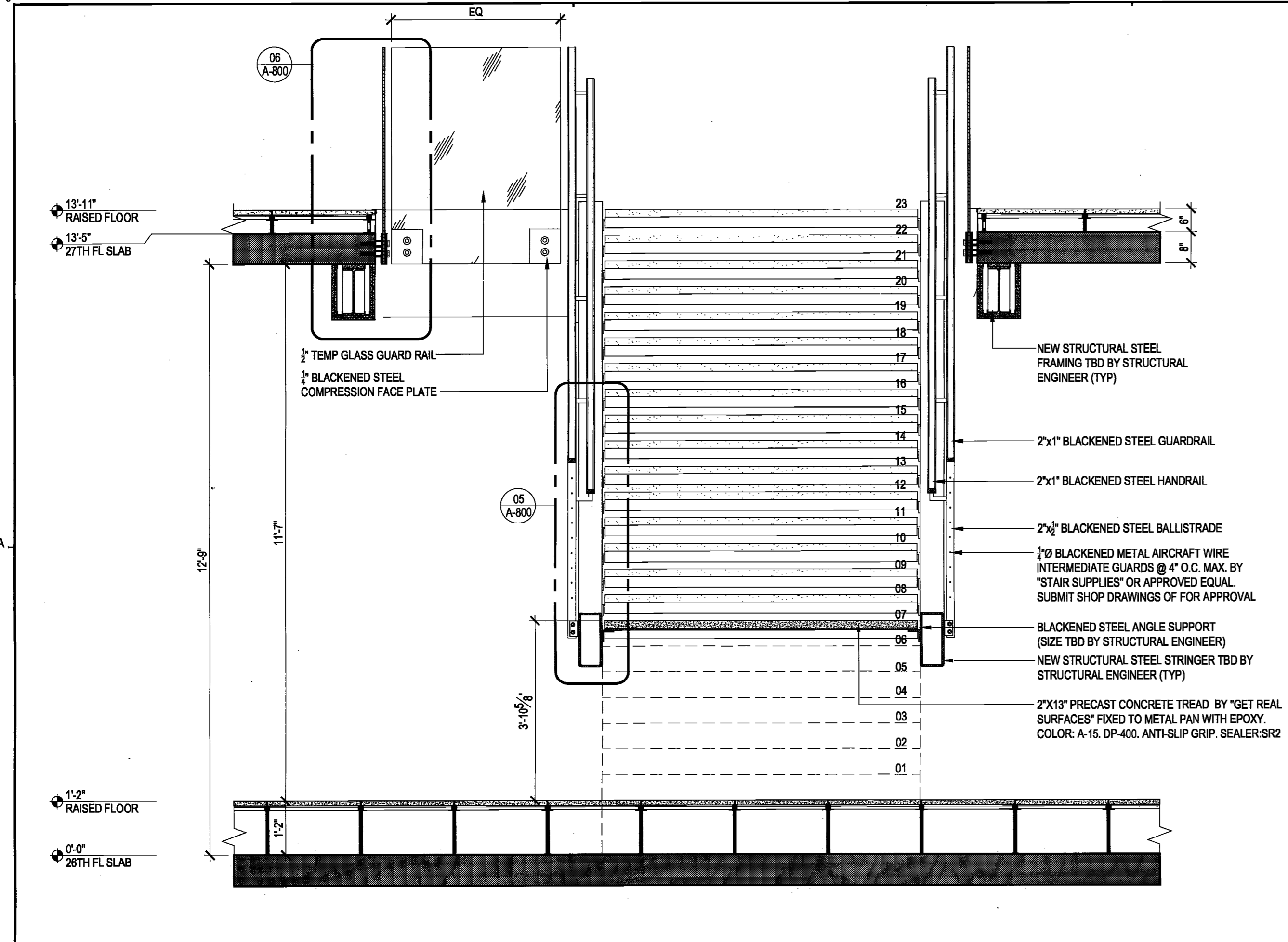
B-Scan NYC DOB Number

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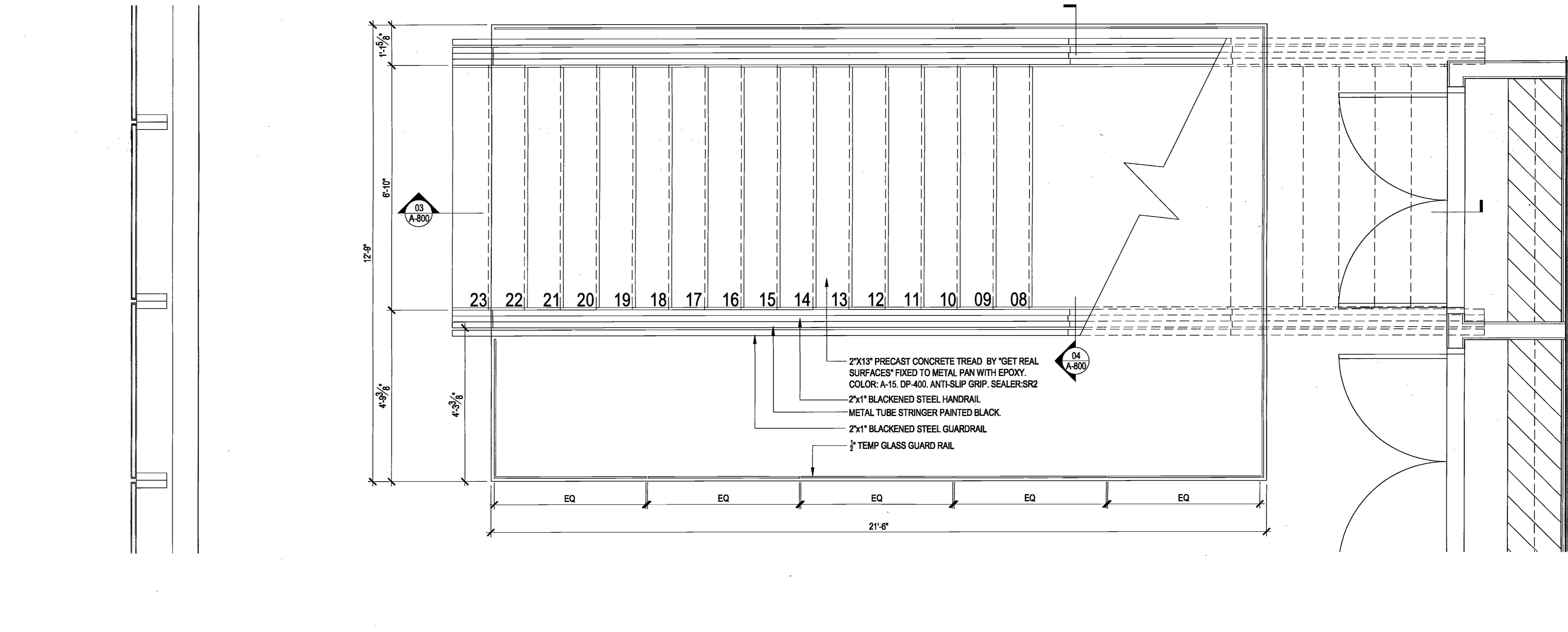
03 STAIR SECTION

SCALE 1/2" = 1'-0"



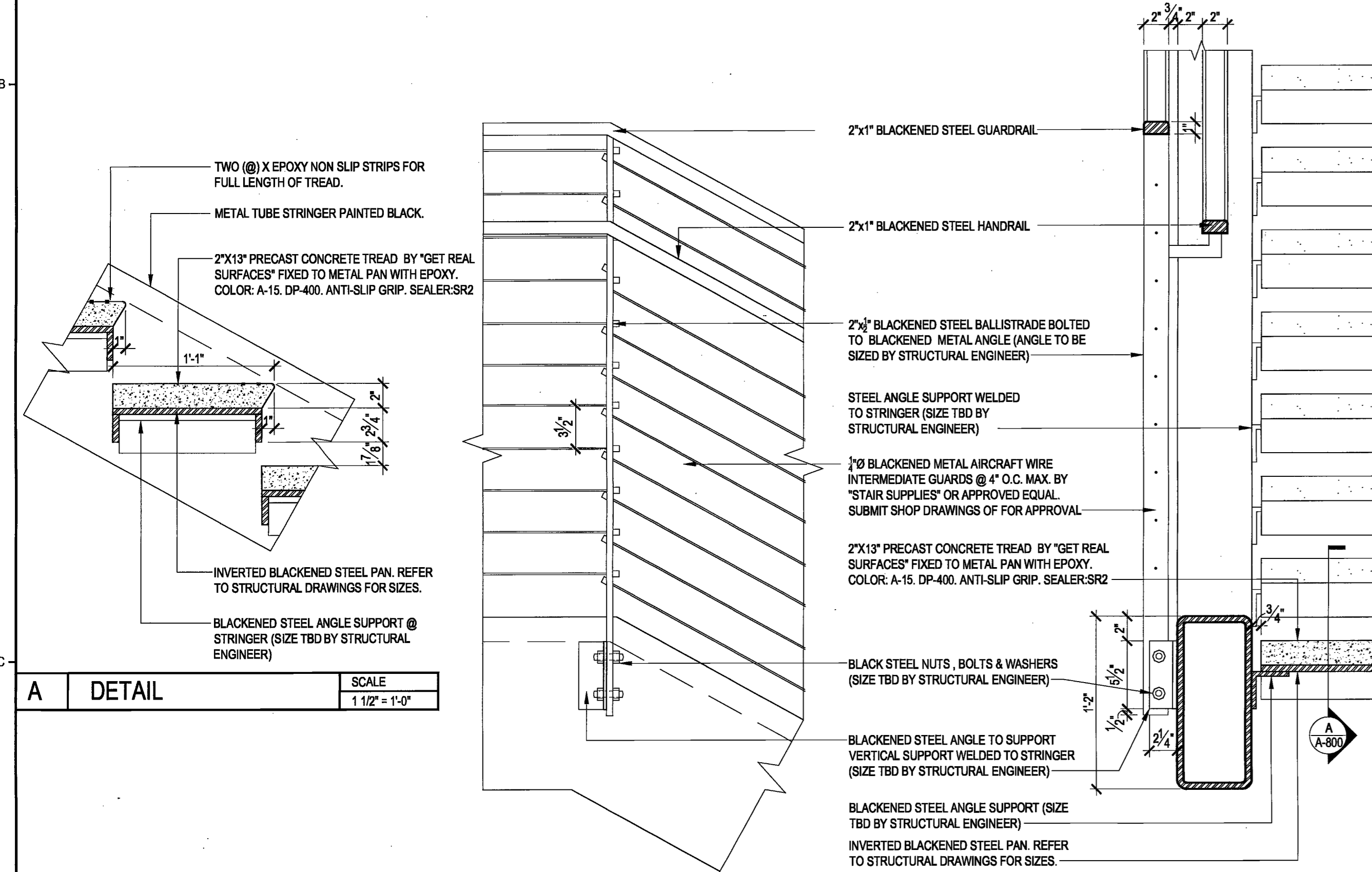
04 STAIR SECTION

SCALE 1/2" = 1'-0"



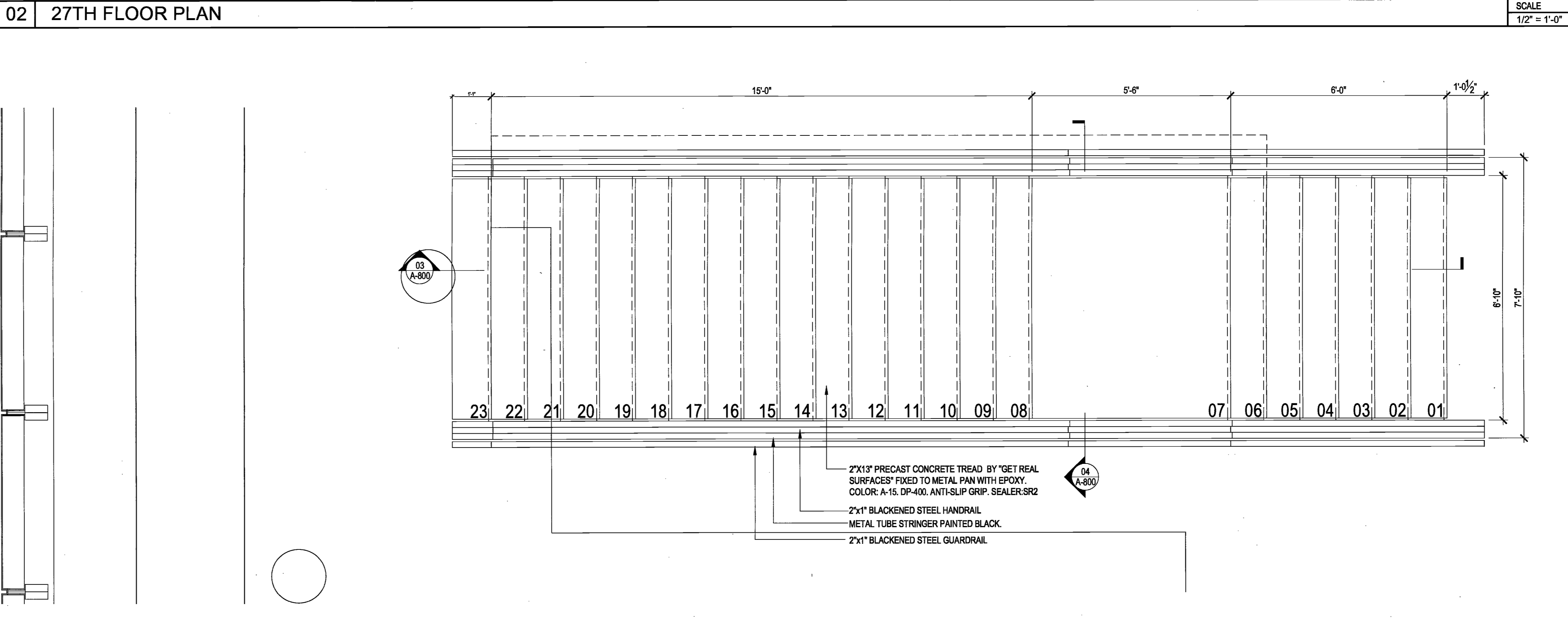
02 27TH FLOOR PLAN

SCALE 1/2" = 1'-0"



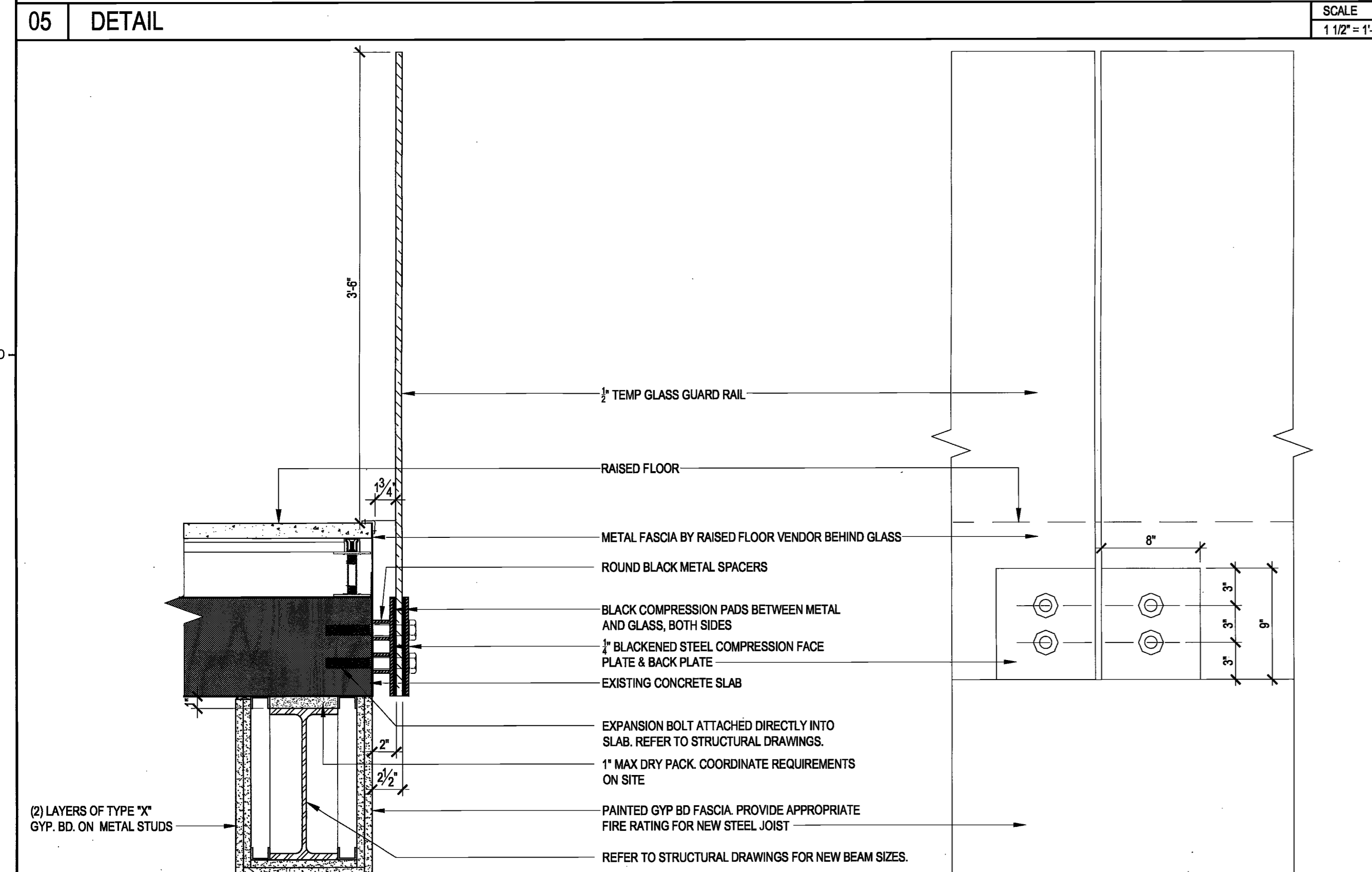
05 DETAIL

SCALE 1 1/2" = 1'-0"



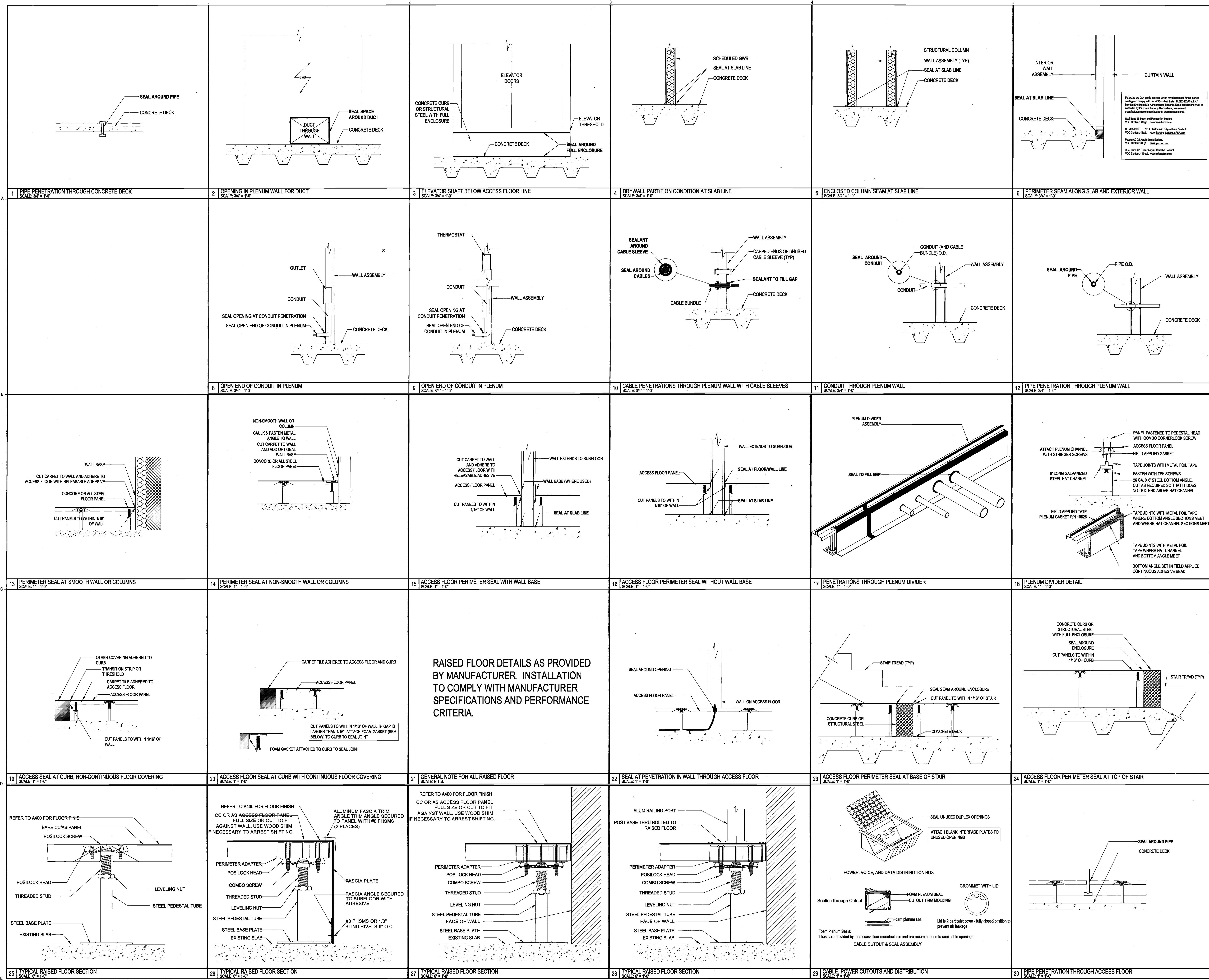
01 26TH FLOOR PLAN

SCALE 1/2" = 1'-0"



06 DETAIL

SCALE 1 1/2" = 1'-0"



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Issue Date Issue Date
A. 60% PROGRESS SET 03/07/2016
B. PERMIT/BID/LL REVIEW 04/05/2016

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001
Drawing Title
RAISED FLOOR DETAILS

Project No. Drawn By Date Scale
5150.00 DR 03-07-2016 VARES
Sheet Floor(s) 26+27

Drawing No.
A-900.00
42 of 53
B-Scan NYC DOB Number

Professional Seal
MANHATTAN MAY 06 2016

REGISTERED ARCHITECT
STATE OF NEW YORK
025876

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TEL: 212 661 6624

Accepted for OPPN #1/04
Professional Certification
MANHATTAN
Date: MAY 06 2016



Issue	Date	Issue	Date
A. 60% PROGRESS SET	03/07/2016		
B. PERMIT / BID / ILL REVIEW	04/05/2016		

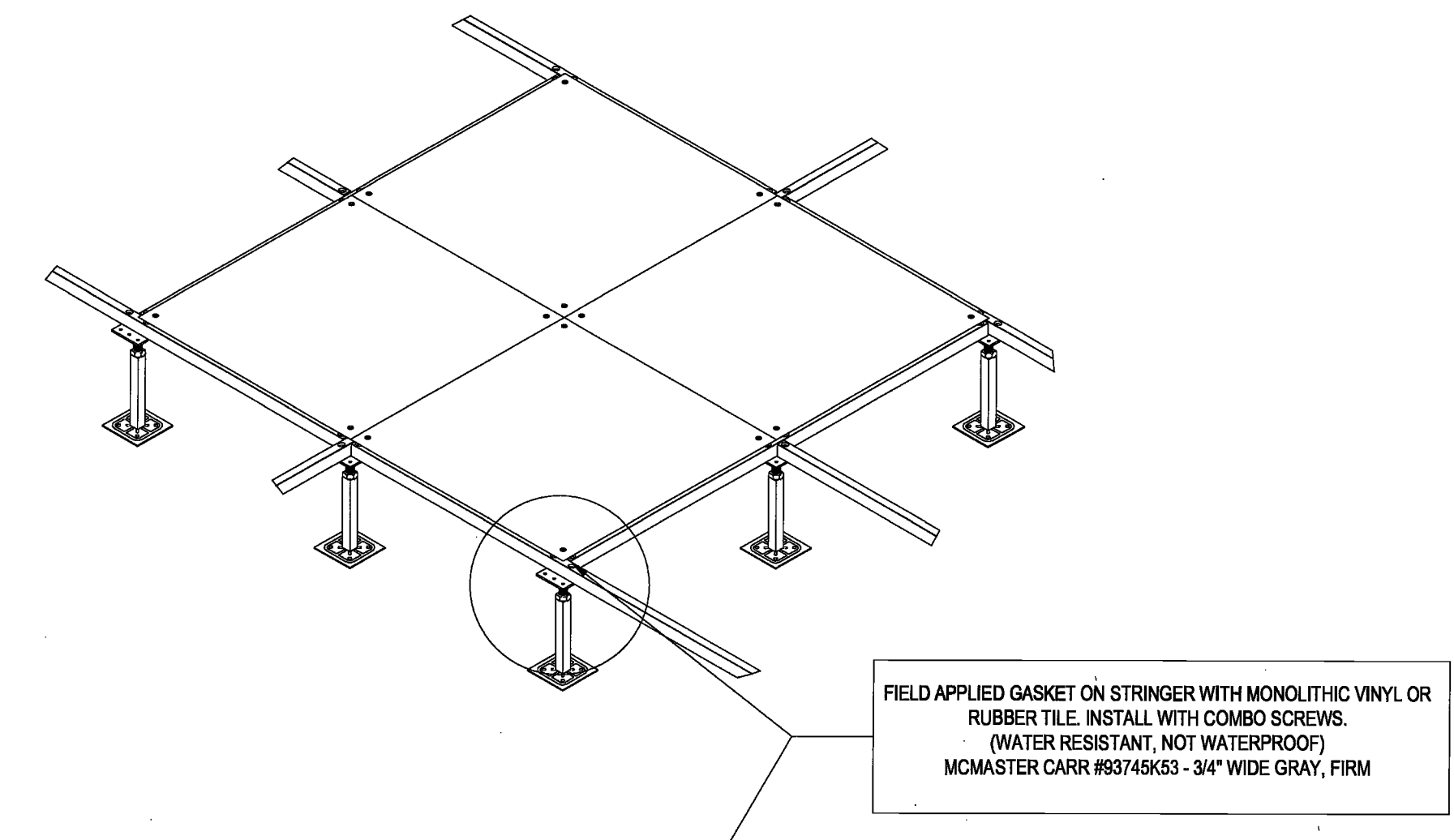
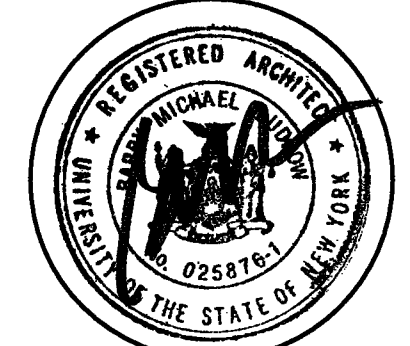
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
RAISED FLOOR DETAILS

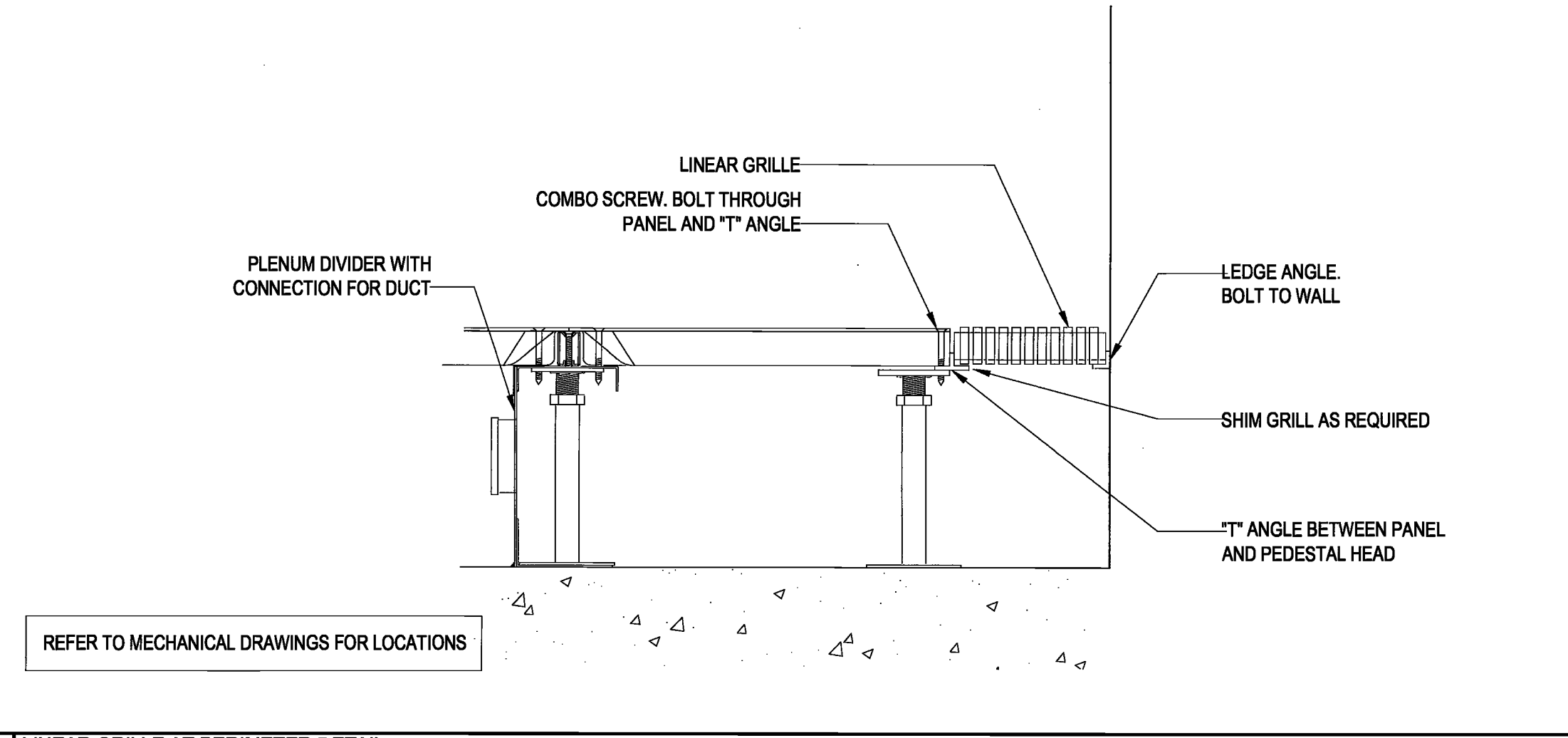
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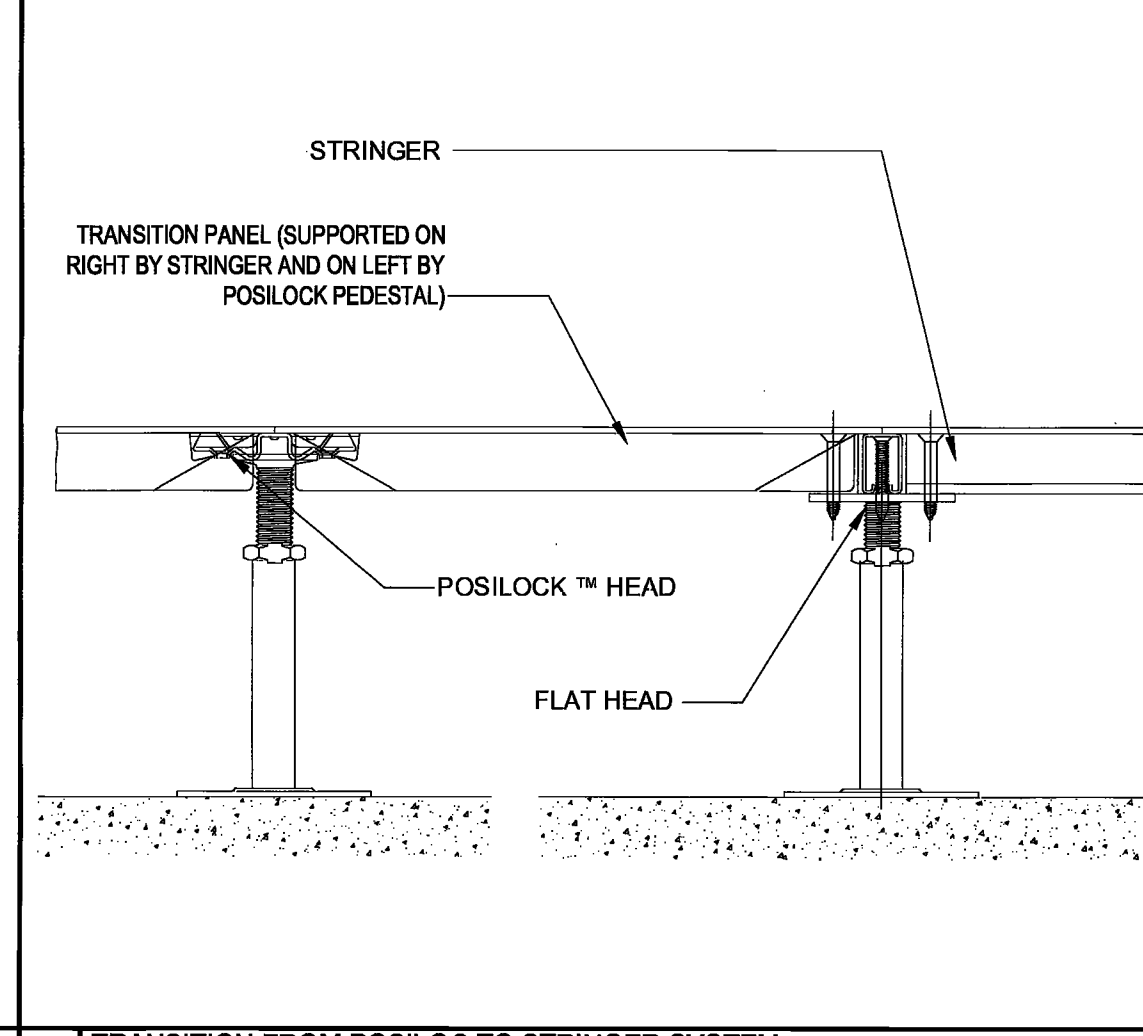
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A-901.00
43 of 53
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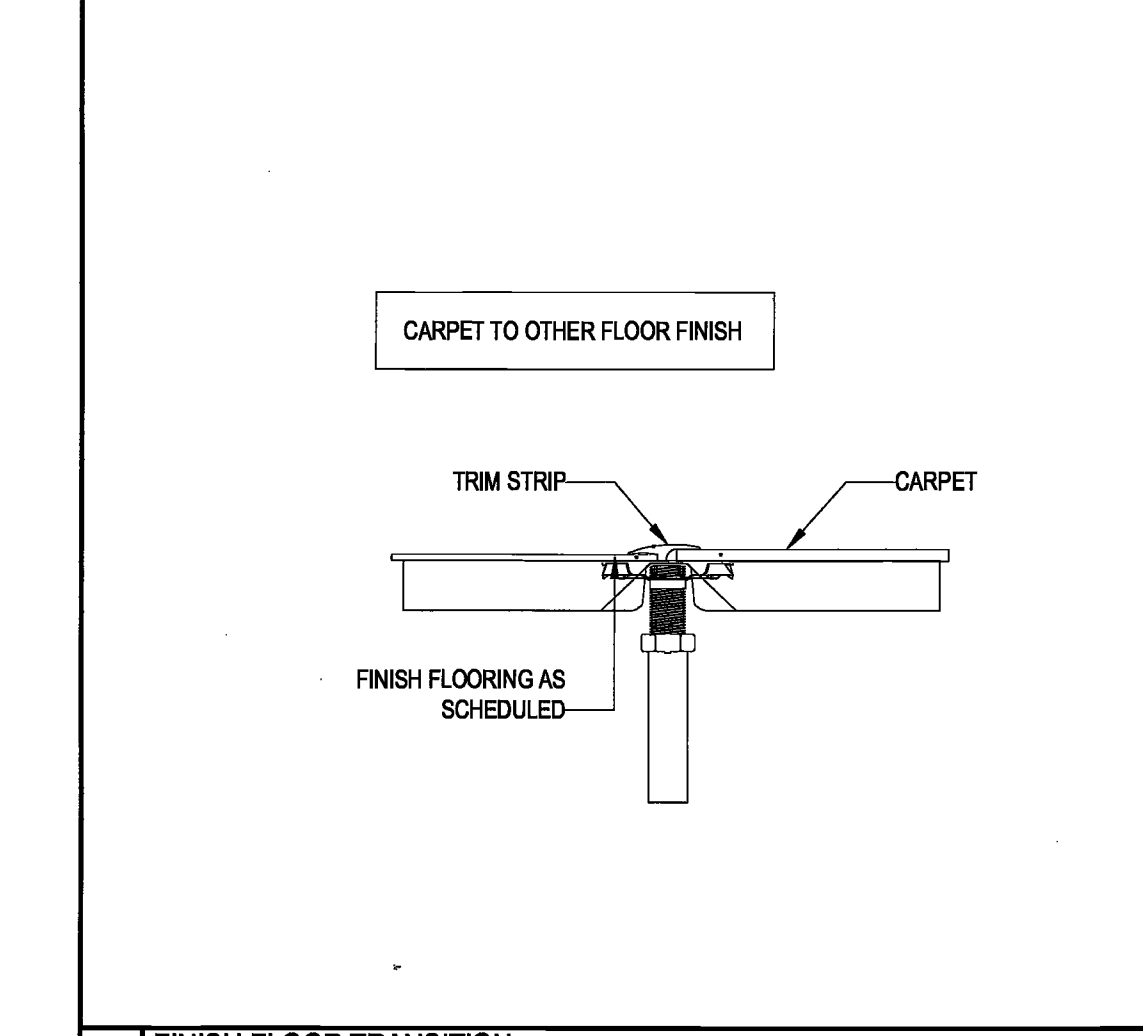
11 GASKETED STRINGER DETAIL (FOR WET AREAS, TERRAZZO, AND CONCRETE)
SCALE: 1/2" = 1'-0"



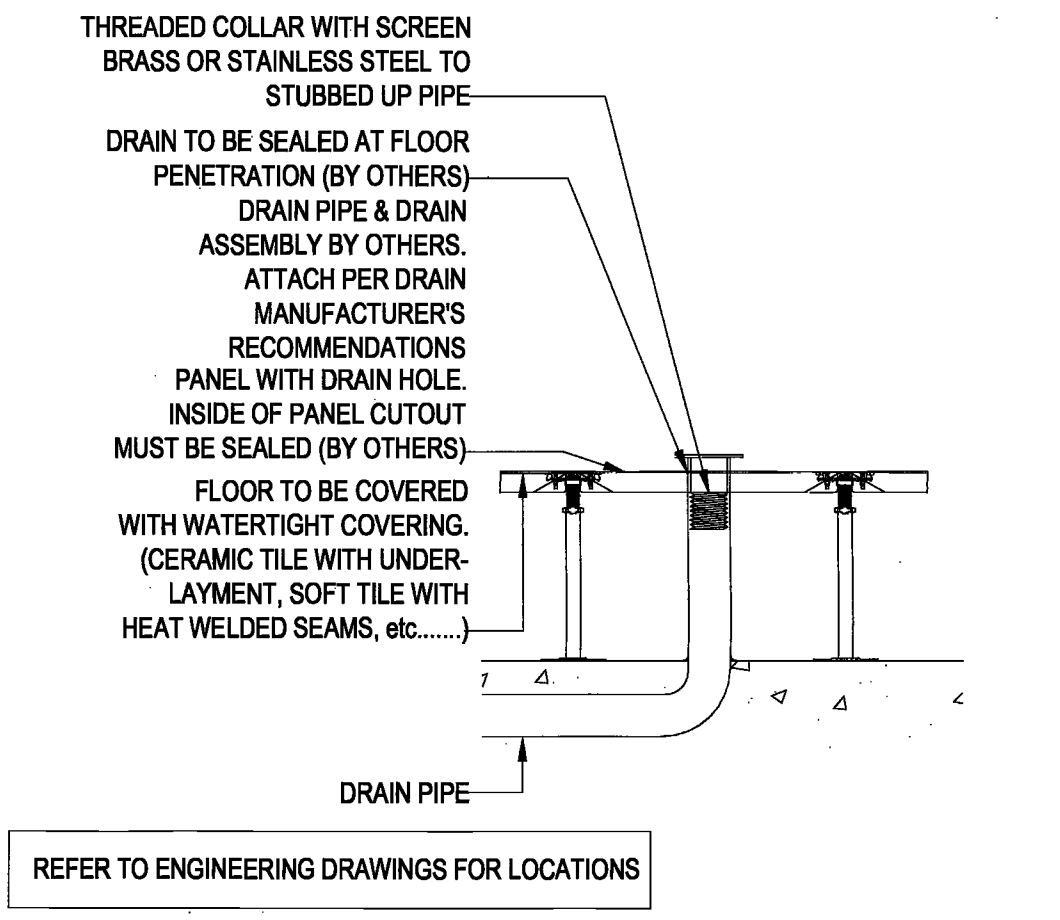
3 LINEAR GRILLE AT PERIMETER DETAIL
SCALE: 3/4" = 1'-0"



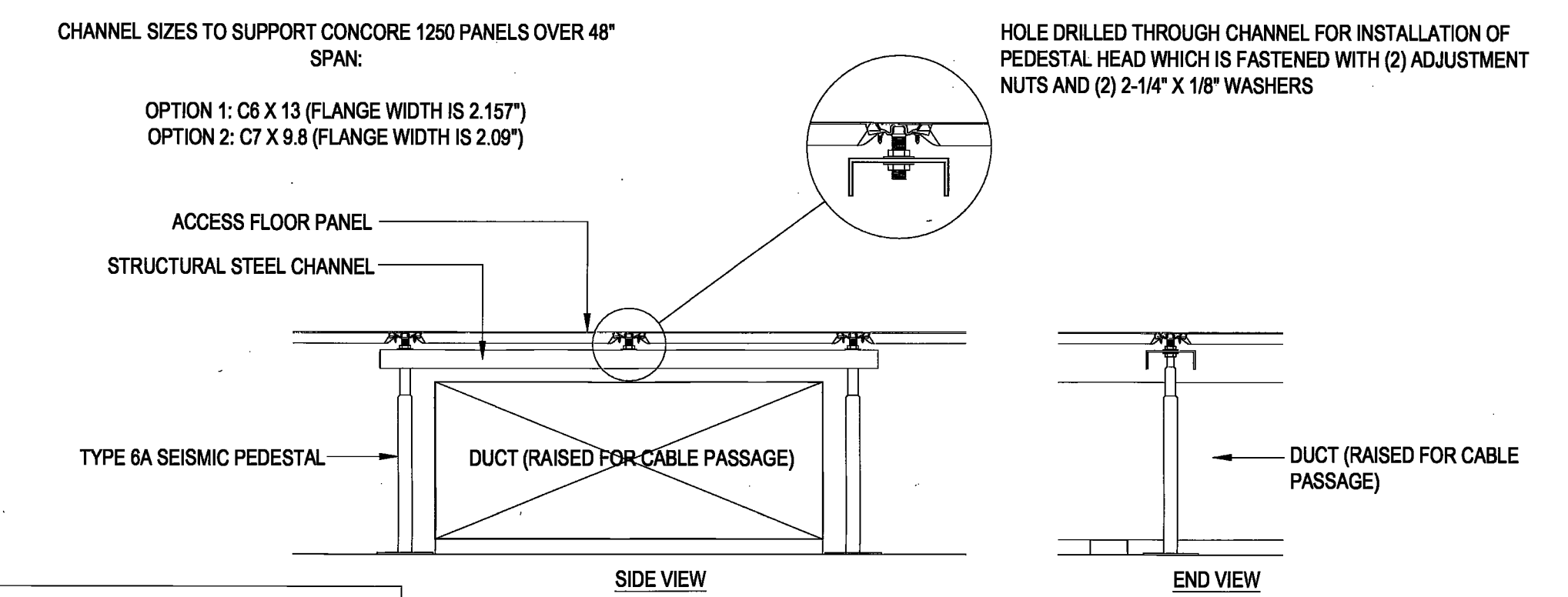
2 TRANSITION FROM POSILOK TO STRINGER SYSTEM
SCALE: 3/4" = 1'-0"



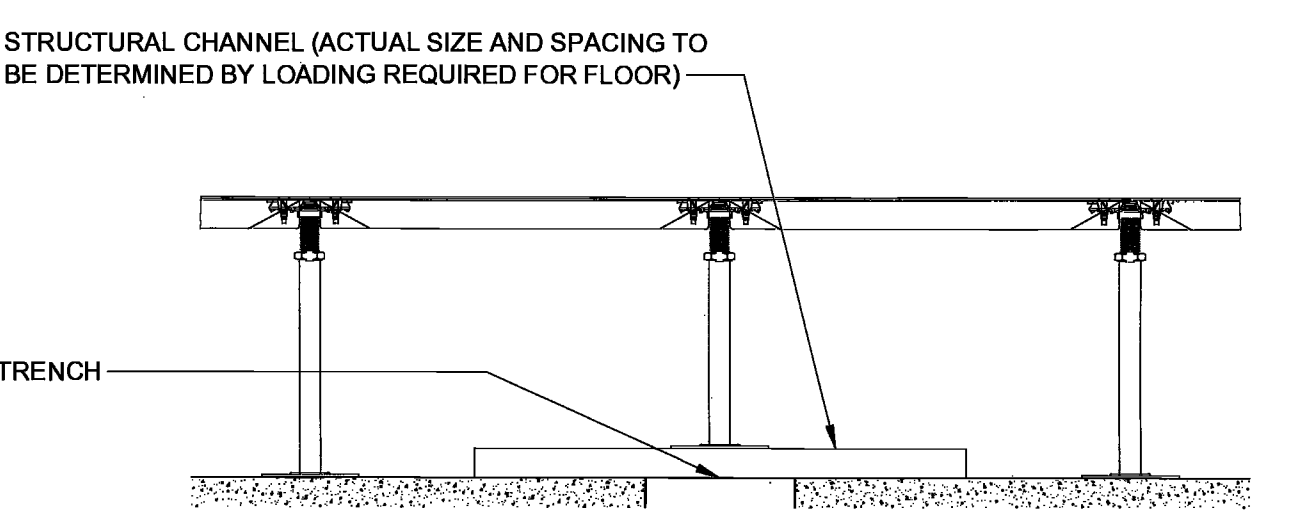
1 FINISH FLOOR TRANSITION
SCALE: 3/4" = 1'-0"



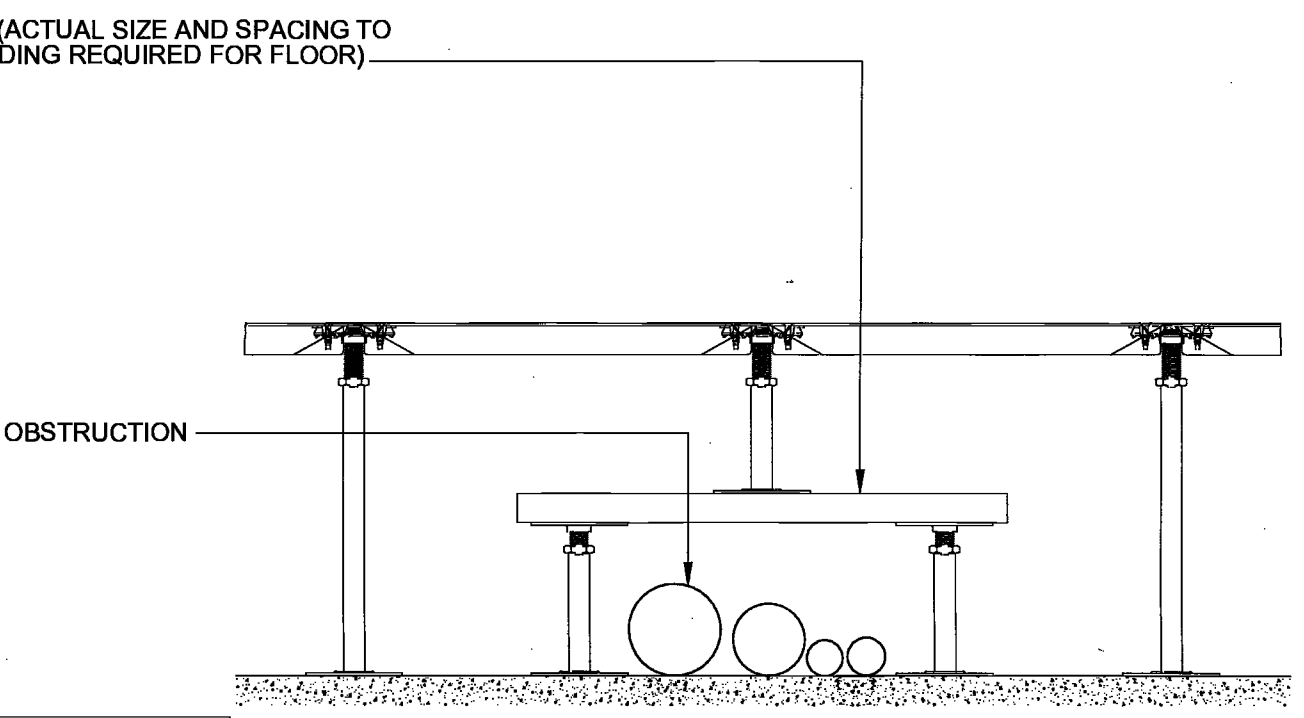
10 DRAIN PIPE AT RAISED FLOOR
SCALE: 3/4" = 1'-0"



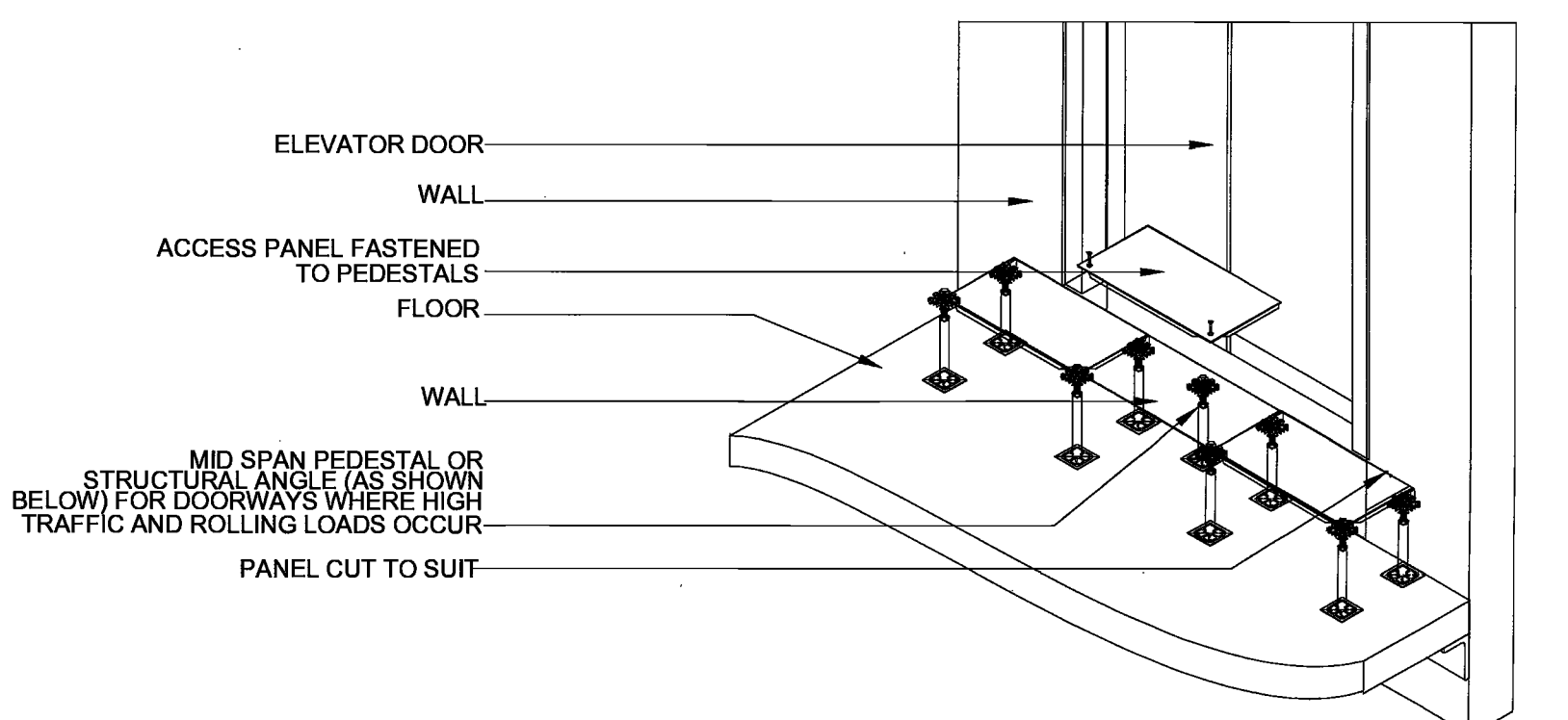
17 BRIDGING DUCT ON SUBFLOOR
SCALE: 3/4" = 1'-0"



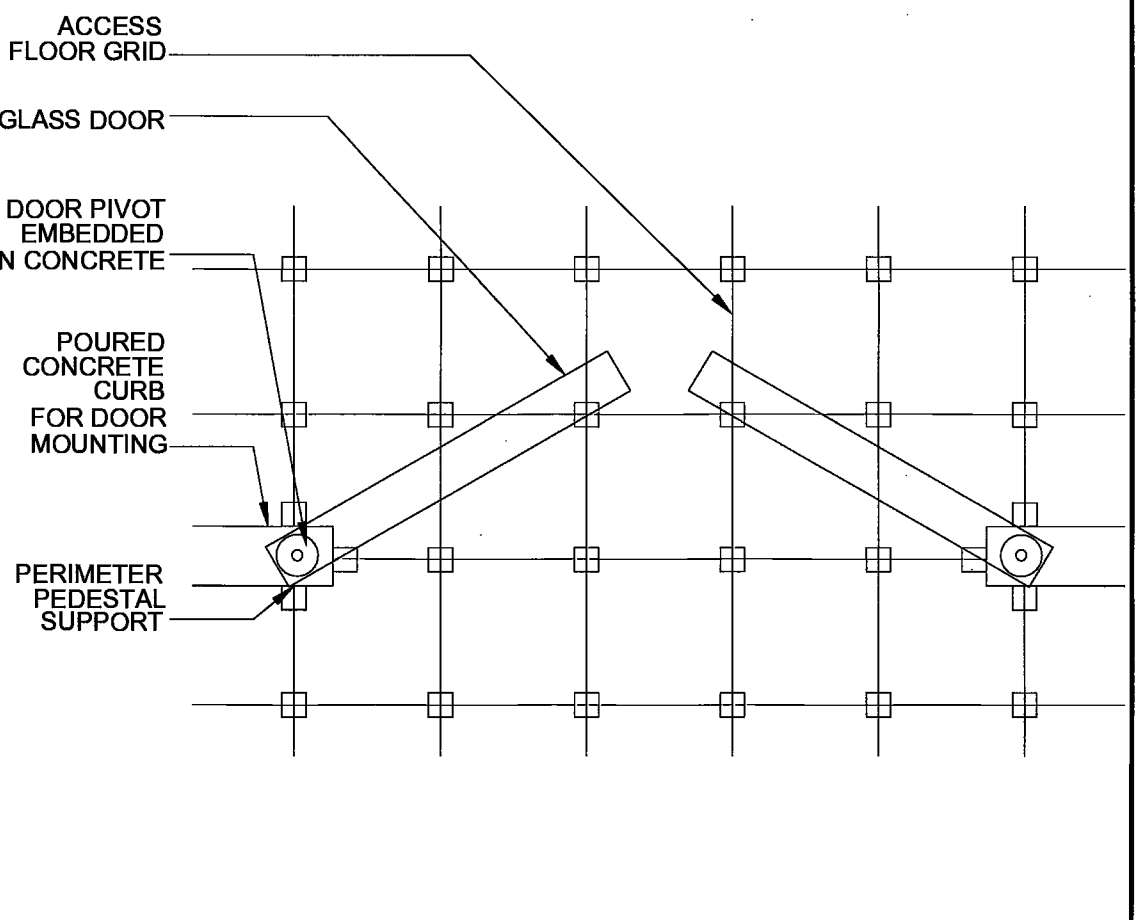
15 BRIDGING OBSTRUCTION ON SUBFLOOR
SCALE: 3/4" = 1'-0"



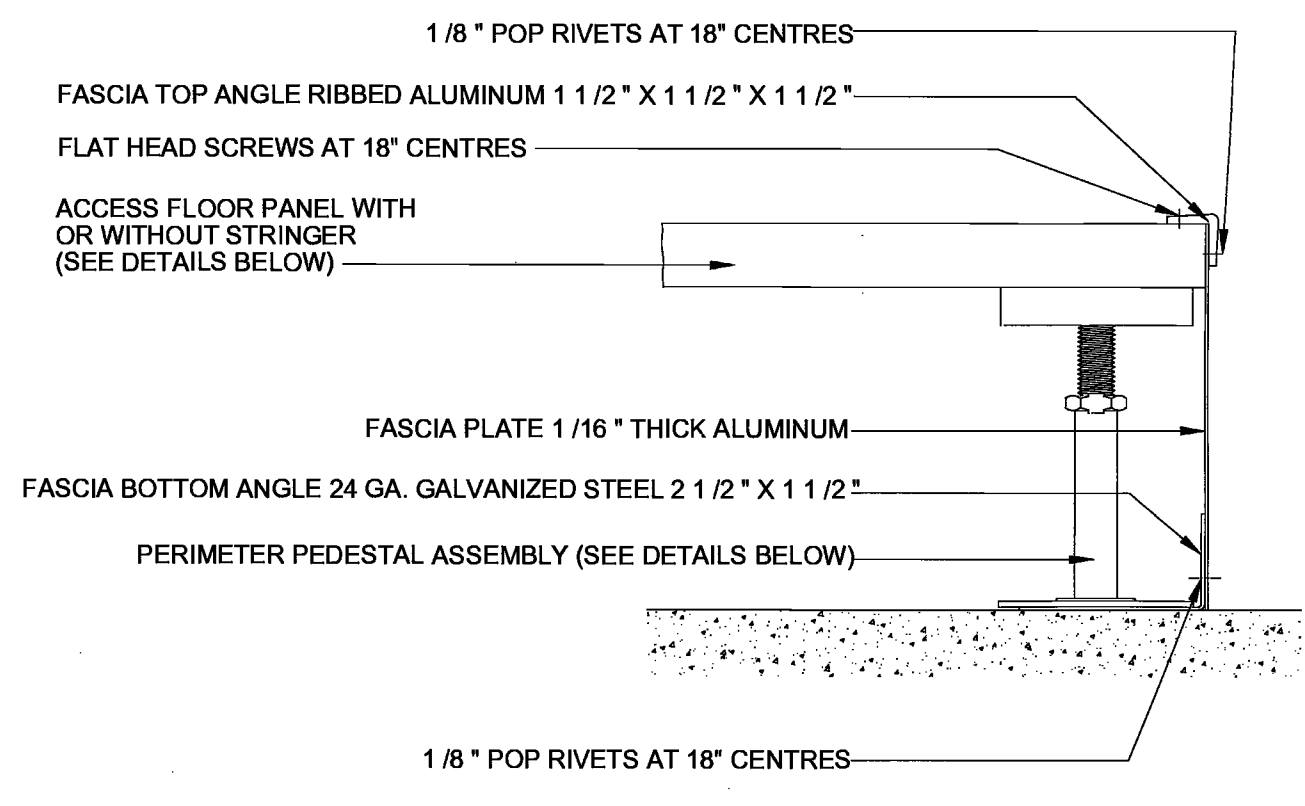
13 BRIDGING OBSTRUCTION ON SUBFLOOR
SCALE: 3/4" = 1'-0"



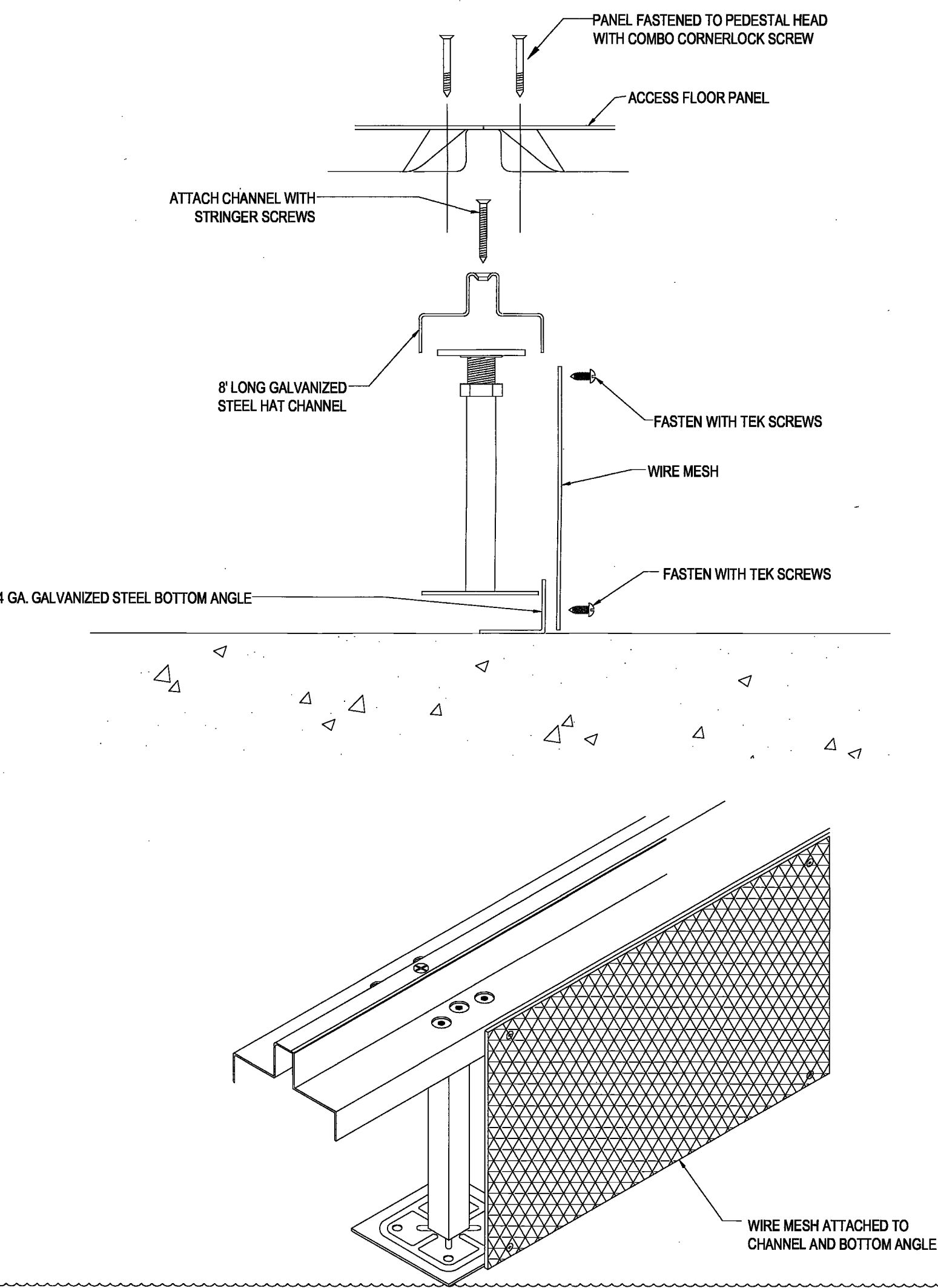
29 TRANSITION AT ELEVATOR / ON-SLAB DOORWAY
SCALE: 3/4" = 1'-0"



28 ACCESS FLOOR INTERFACE AT GLASS DOOR
SCALE: 3/4" = 1'-0"



21 FASCIA DETAIL
SCALE: 3/4" = 1'-0"



25 RAISED ACCESS FLOOR SECURITY BARRIER DETAIL
SCALE: 3/4" = 1'-0"

Z:\Intersection\Drawings\4-Contract documents\4.1-Drawings\5150 - 13_A-901_Raised Floor Details.dwg

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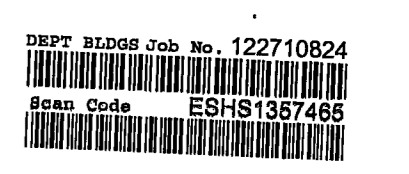
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Approved for Construction
May 6 2016

Issue	Progress Set	Date	Issue	Date
A	60% PROGRESS SET	03/07/2016		
B	PERMIT / BID / ILL REVIEW	04/05/2016		

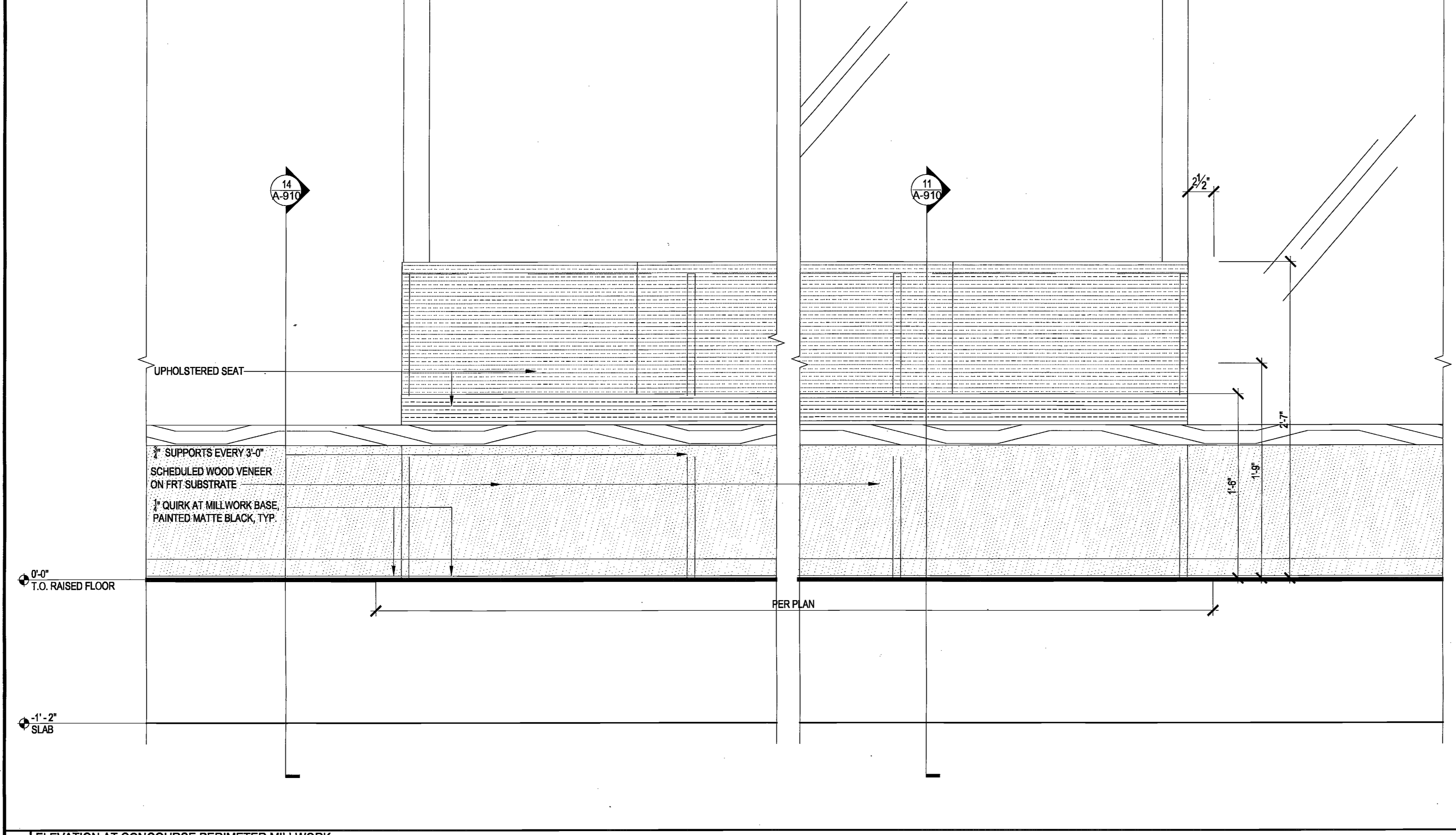
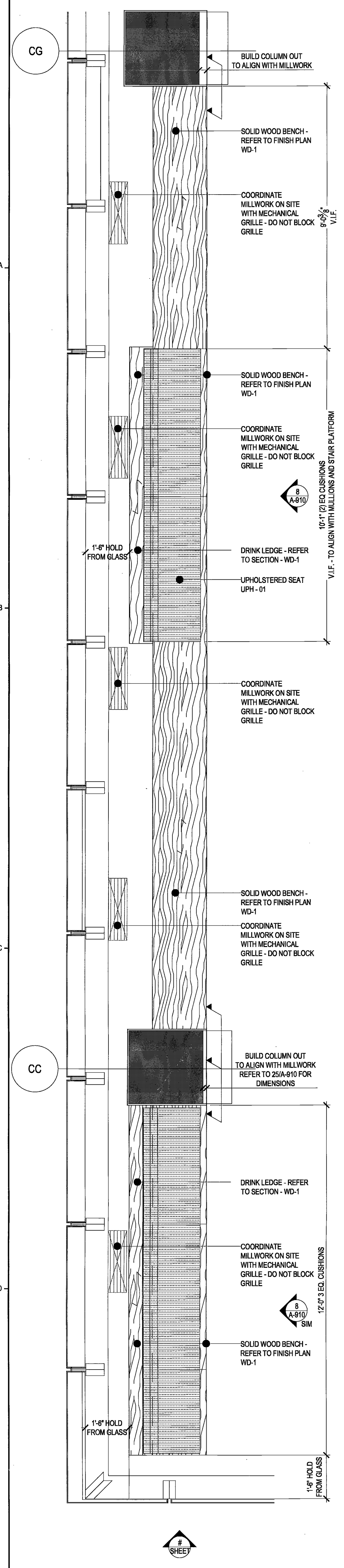
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
MILLWORK ENLARGED PLANS
SECTIONS, DETAILS

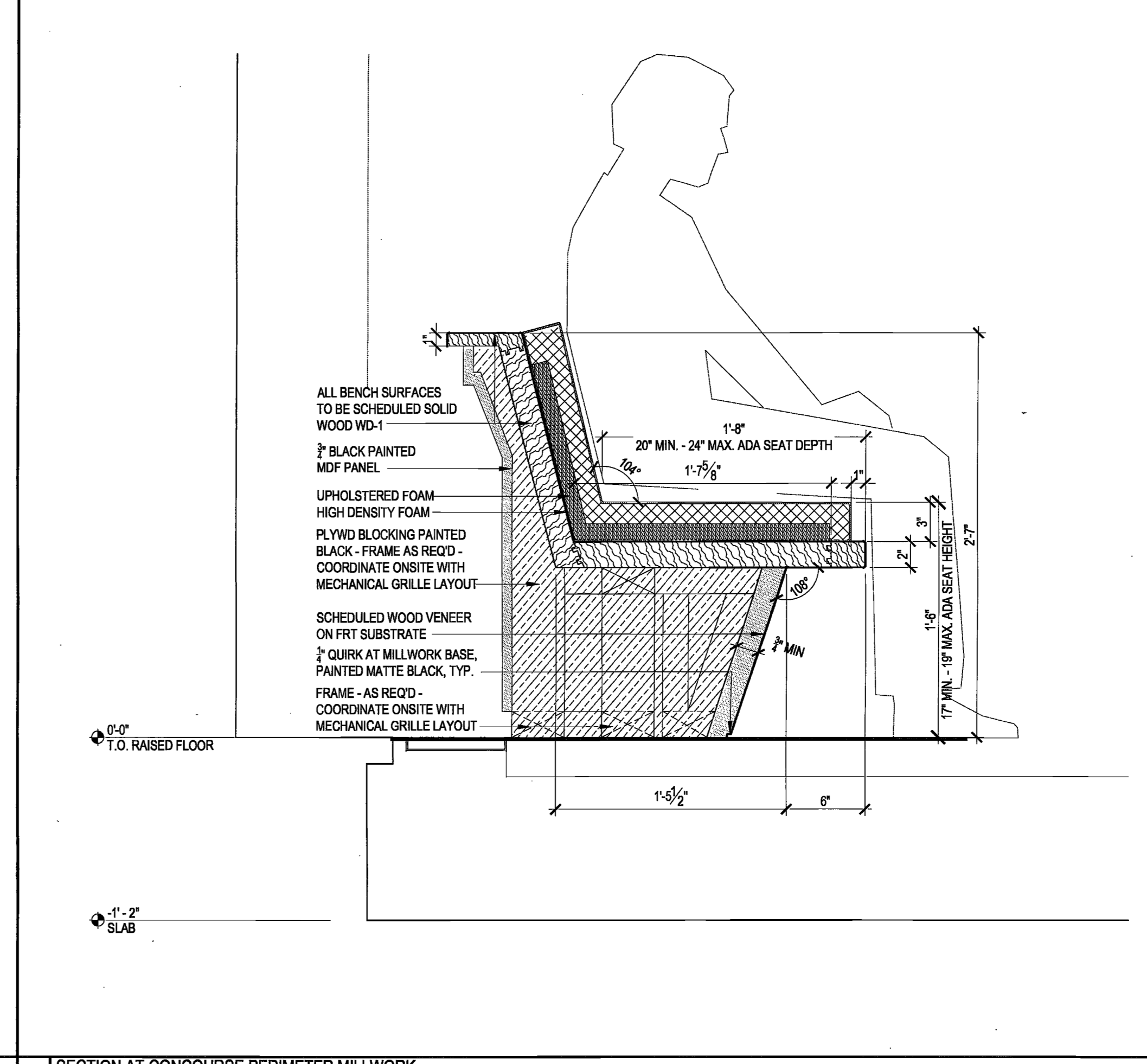
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State of New York
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Exp. 03/31/2016
EES-181367465

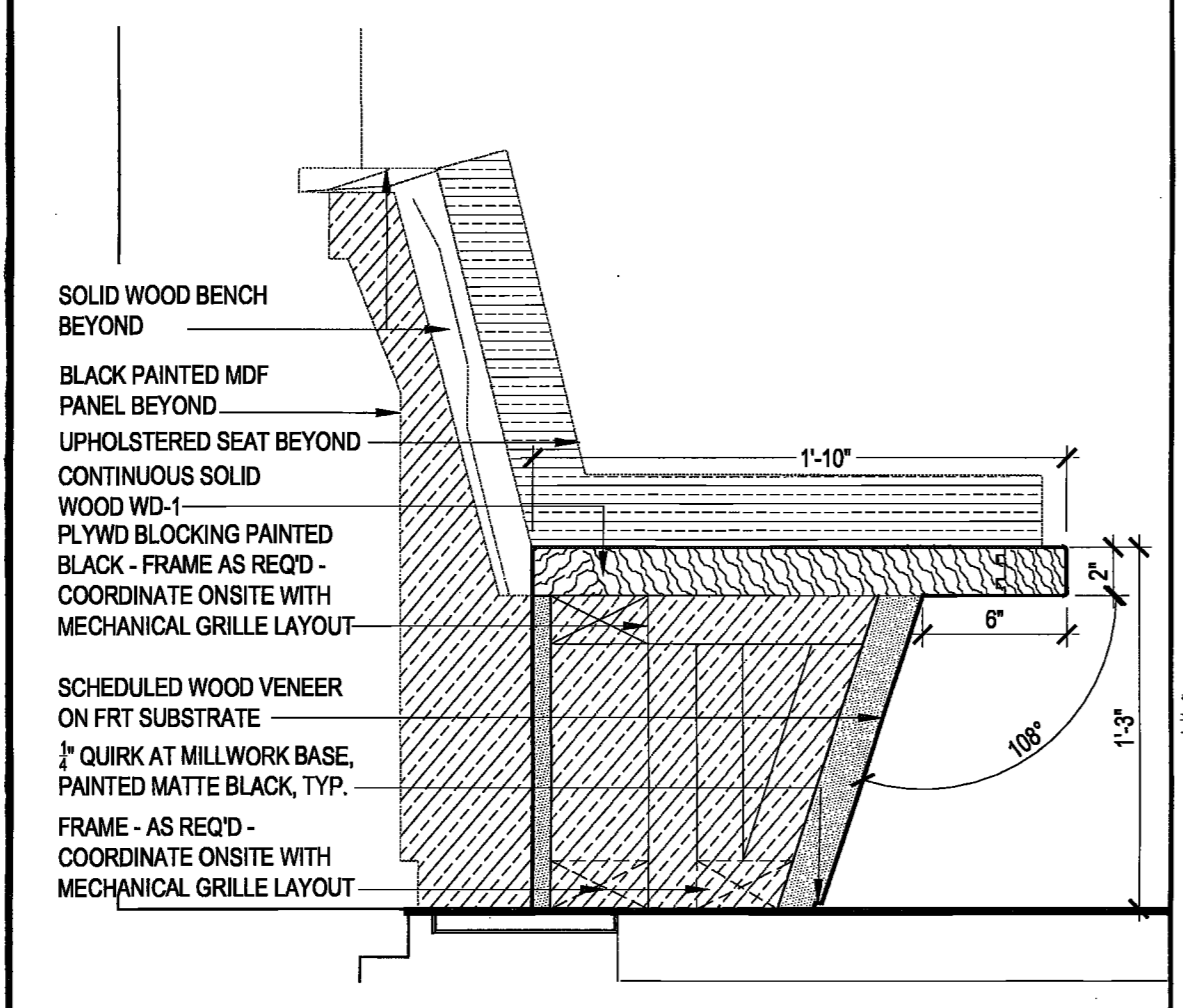
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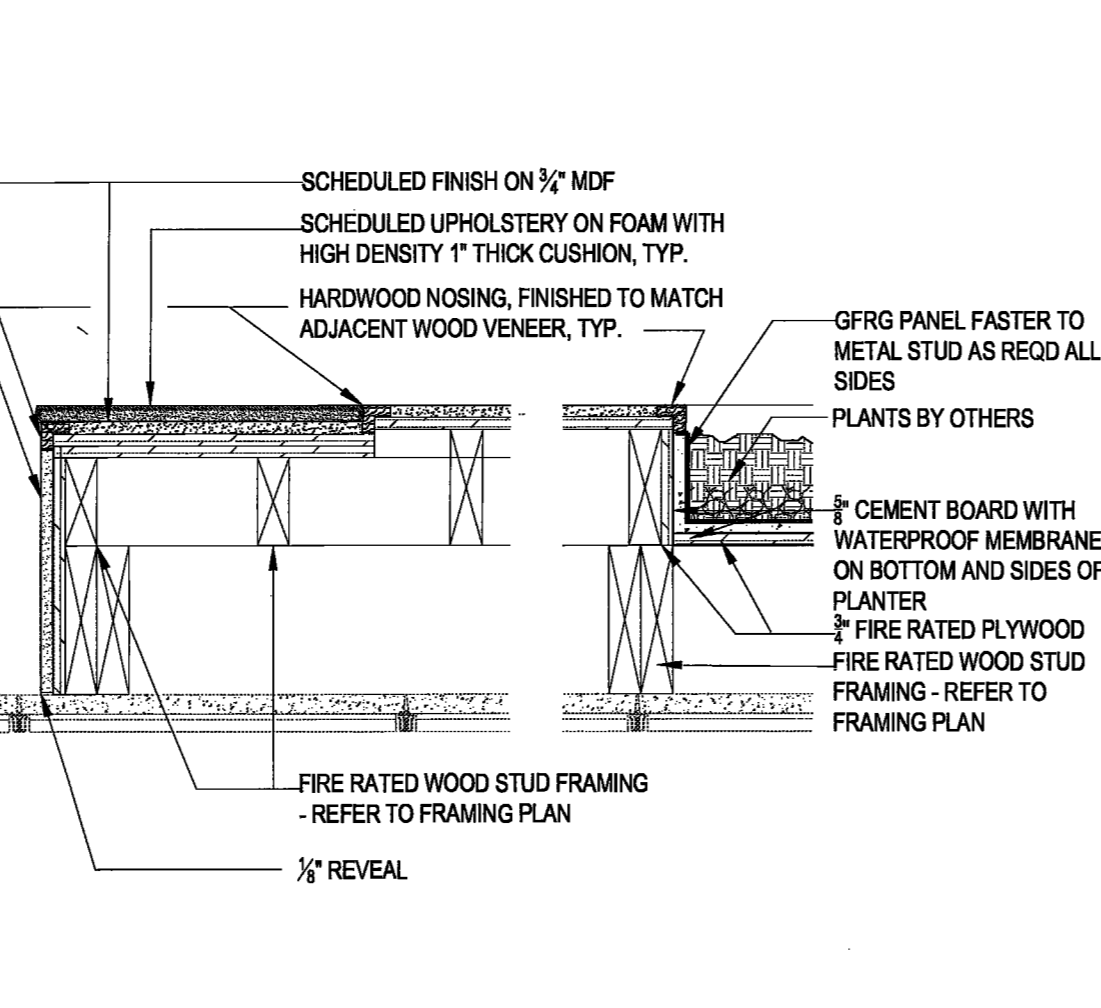
8 ELEVATION AT CONCOURSE PERIMETER MILLWORK
SCALE: 1/12" = 1'-0"



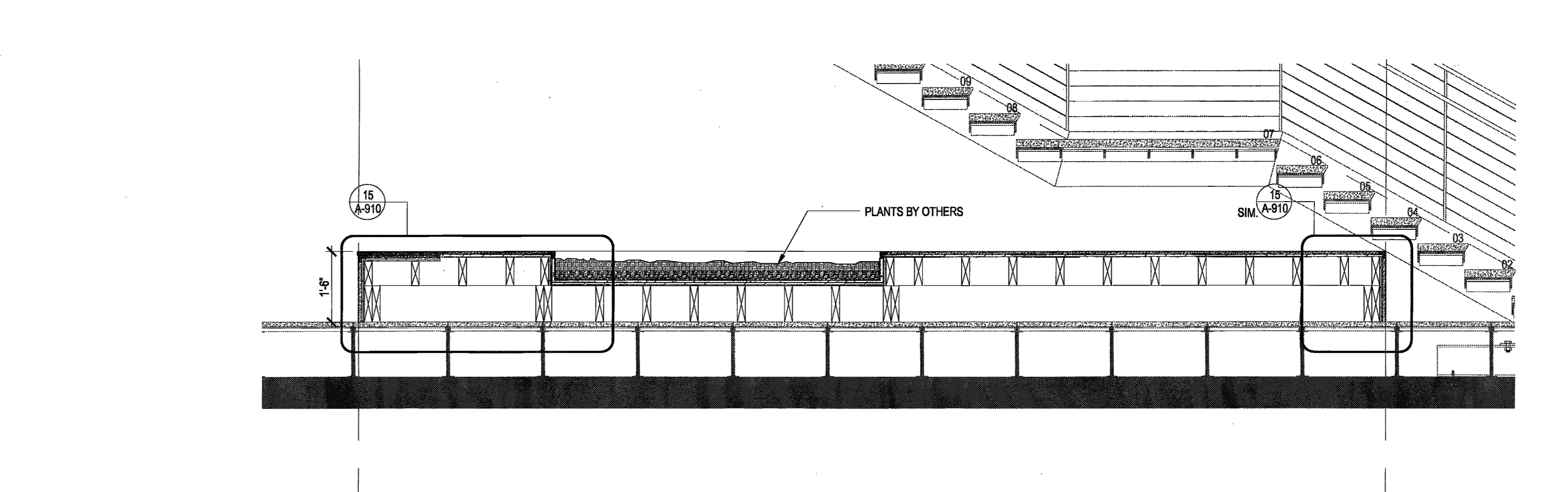
11 SECTION AT CONCOURSE PERIMETER MILLWORK
SCALE: 1/12" = 1'-0"



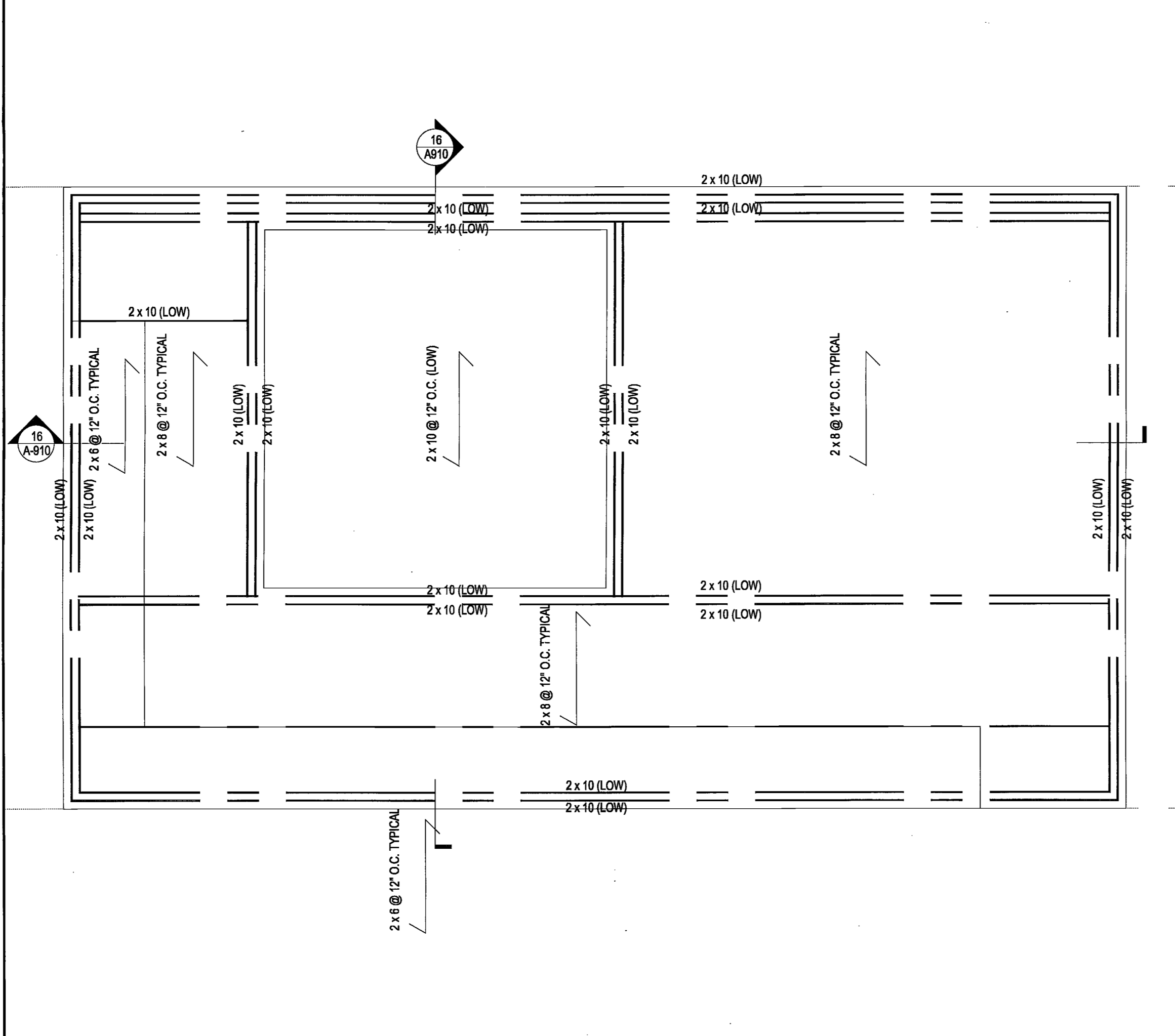
14 SECTION AT CONCOURSE PERIMETER MILLWORK
SCALE: 1/12" = 1'-0"



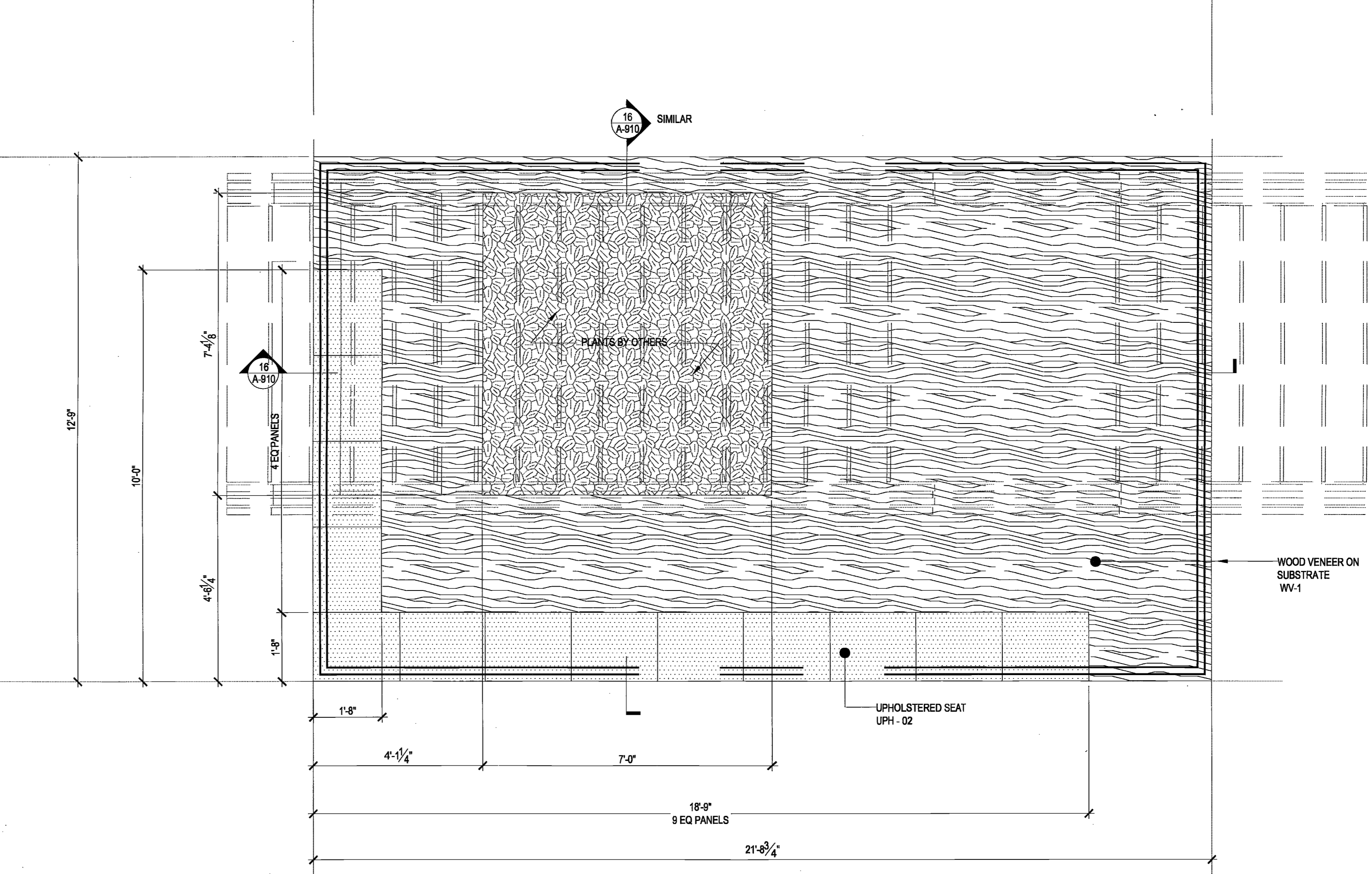
15 DETAIL OF PLATFORM BENCH
SCALE: 1" = 1'-0"



16 SECTION OF STAIR PLATFORM
SCALE: 1/12" = 1'-0"



26 FRAMING PLAN OF PERIMETER MILLWORK
SCALE: 1/2" = 1'-0"



28 ENLARGED PLAN OF STAIR PLATFORM
SCALE: 1/2" = 1'-0"

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Issue No. 122710924
Date 03/07/2016
Issue Date 04/05/2016
Approved For Construction
Date MAY 06 2016

Issue	Date	Issue	Date
A 60% PROGRESS SET	03/07/2016		
B PERMIT / BID / LL REVIEW	04/05/2016		

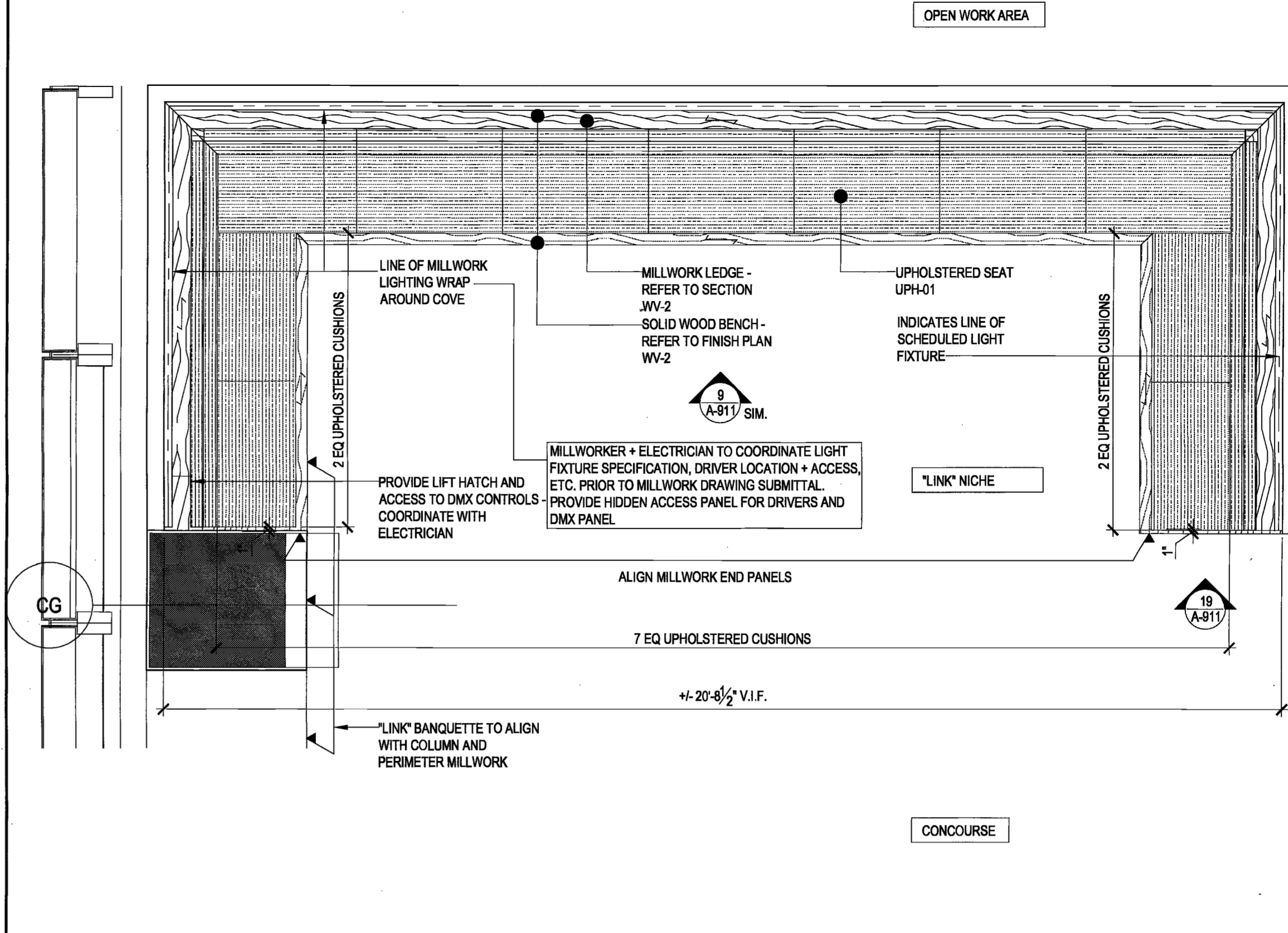
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Drawing Title
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SECTIONS, DETAILS

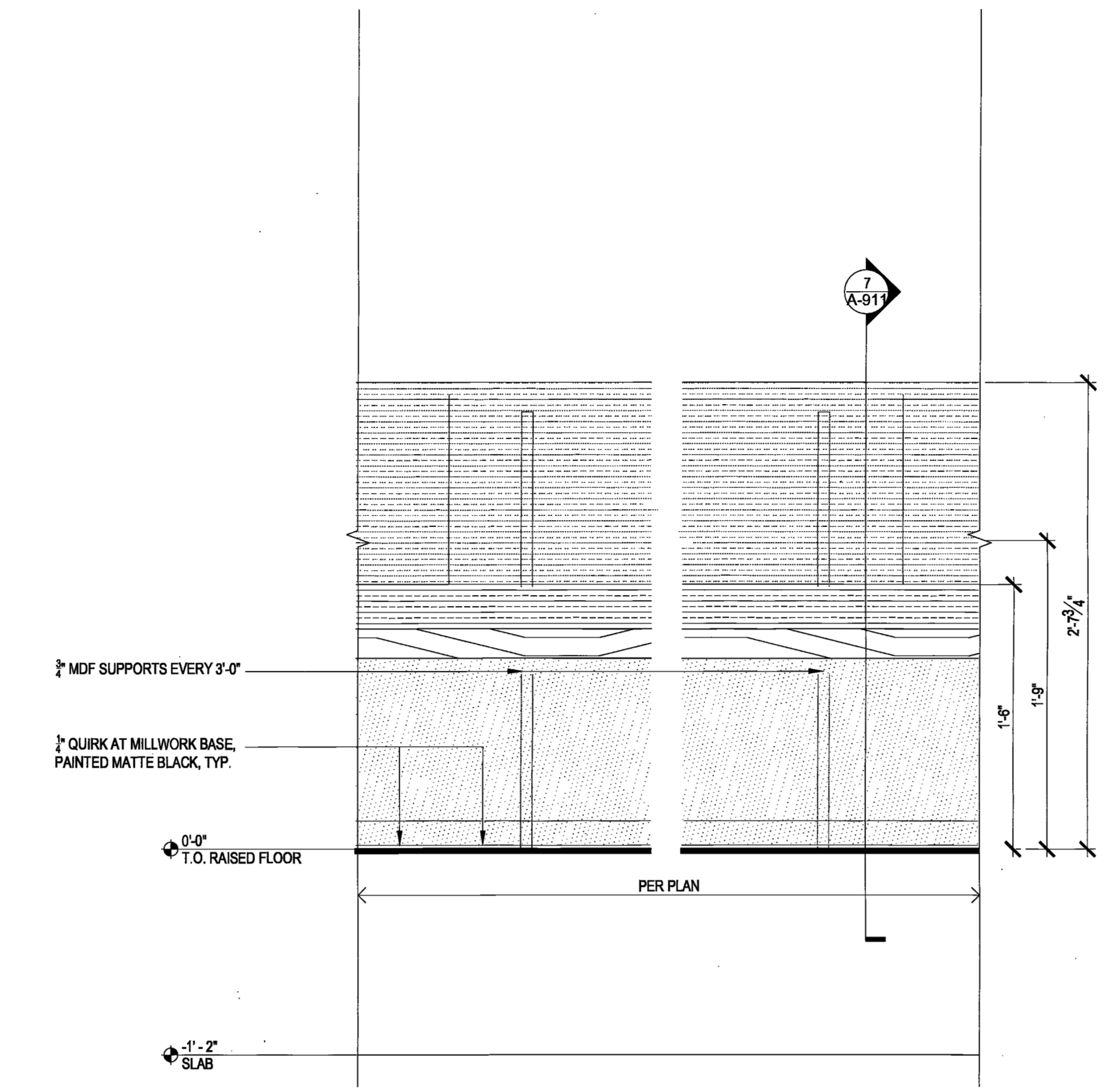
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NEW YORK STATE
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Date 02/28/16

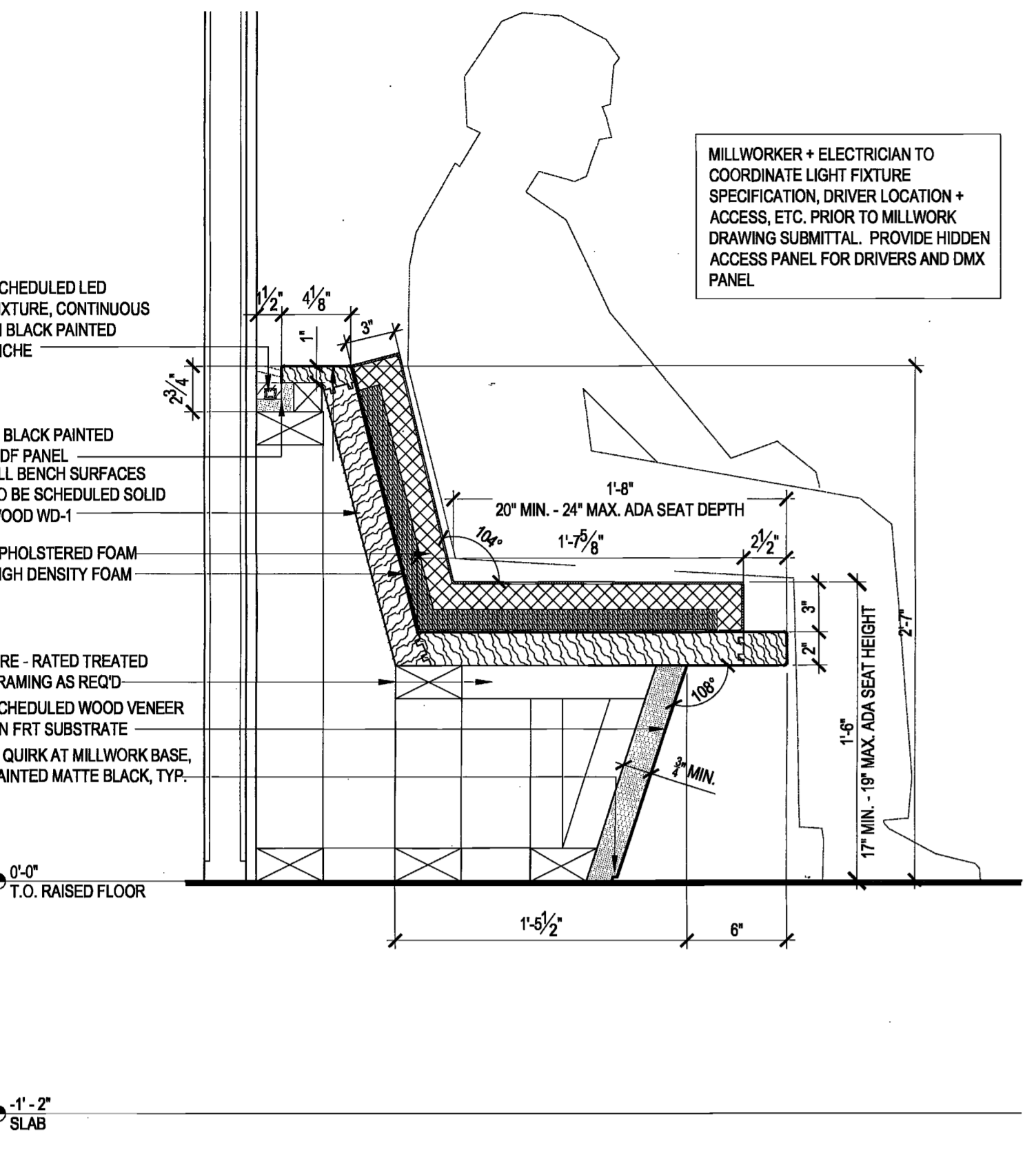
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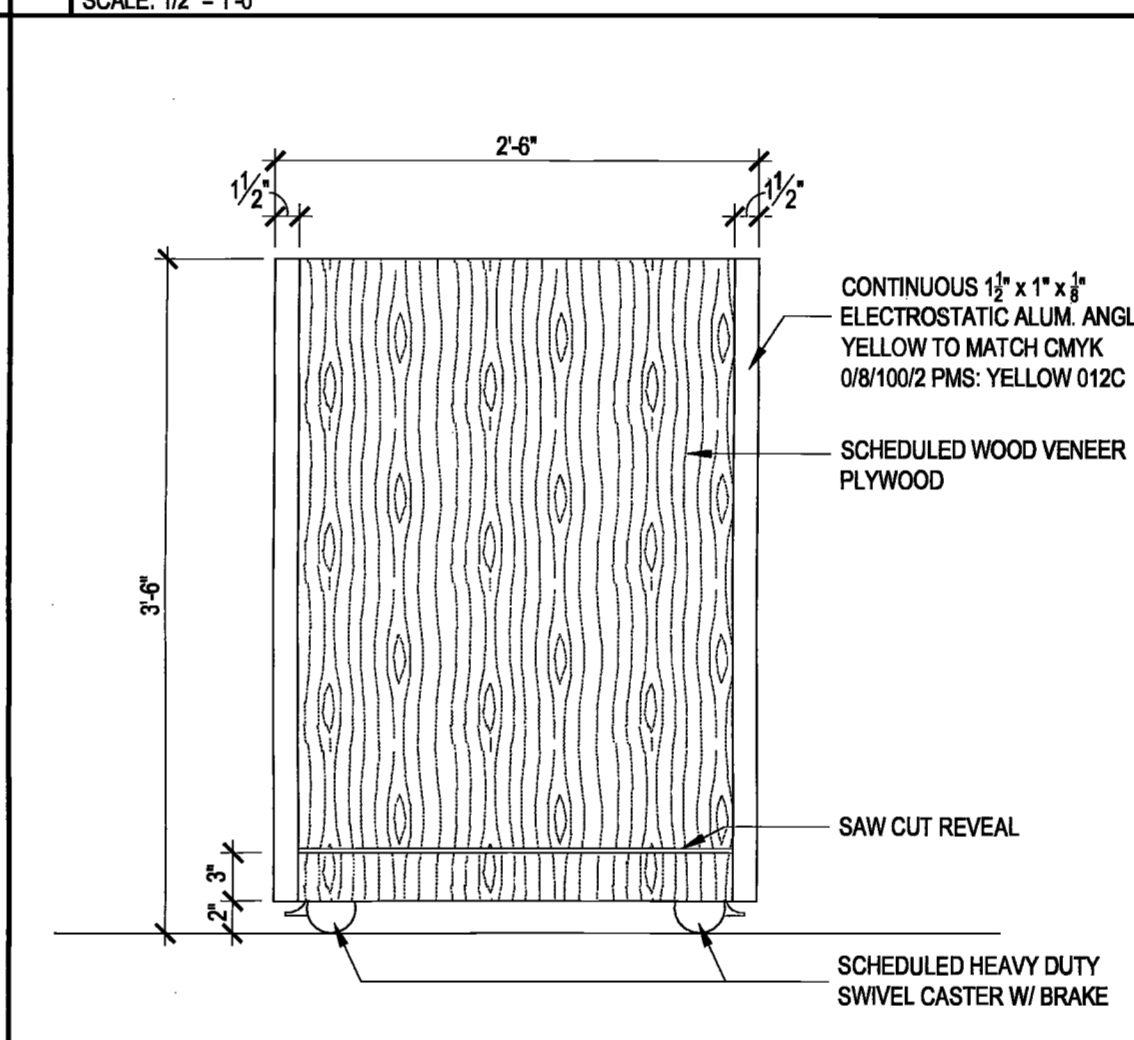
11 ENLARGED MILLWORK BANQUETTE PLAN
SCALE: 1/2" = 1'-0"



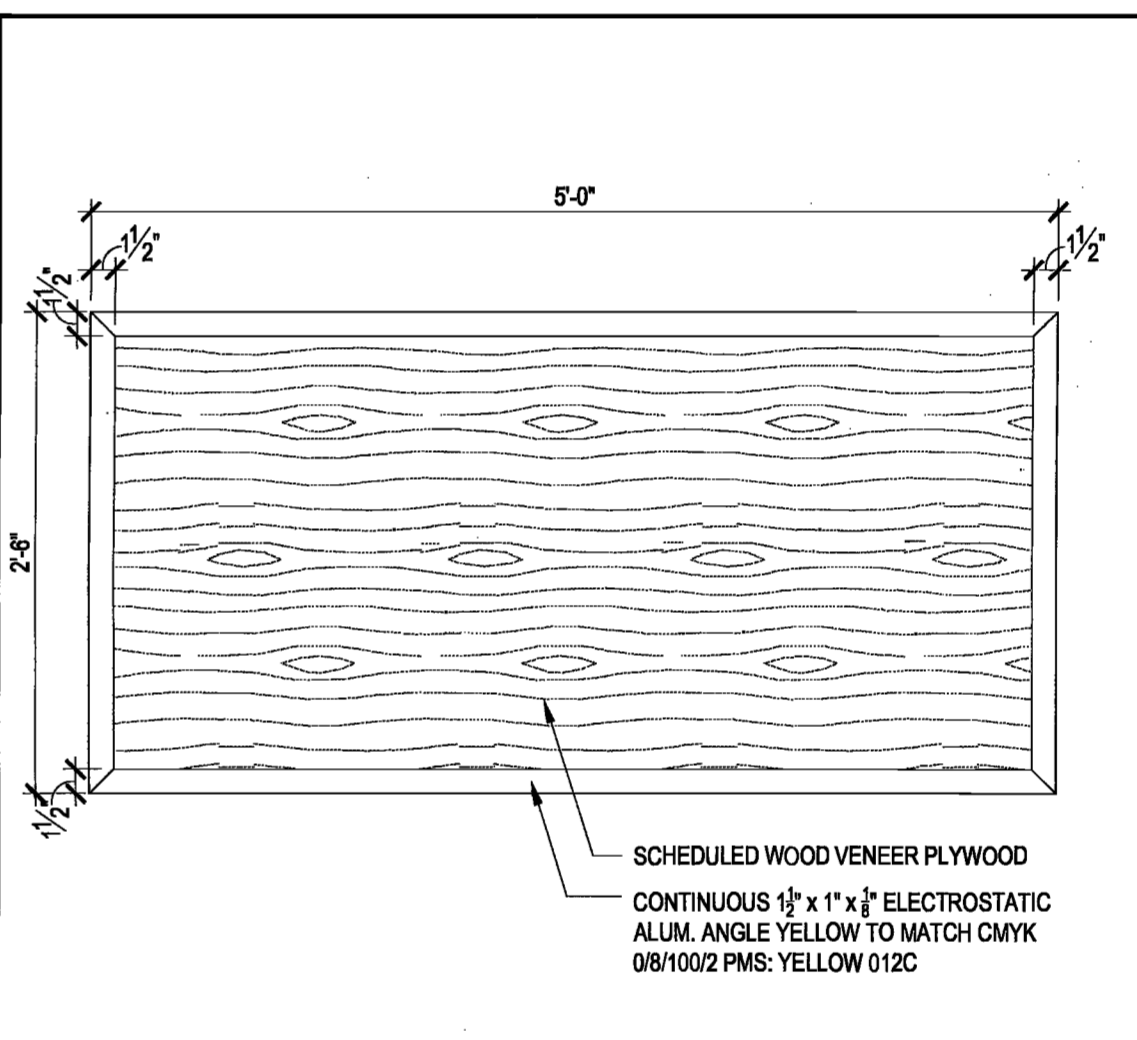
9 ELEVATION AT CONCOURSE "LINK" NICHE BANQUETTE
SCALE: 1-1/2" = 1'-0"



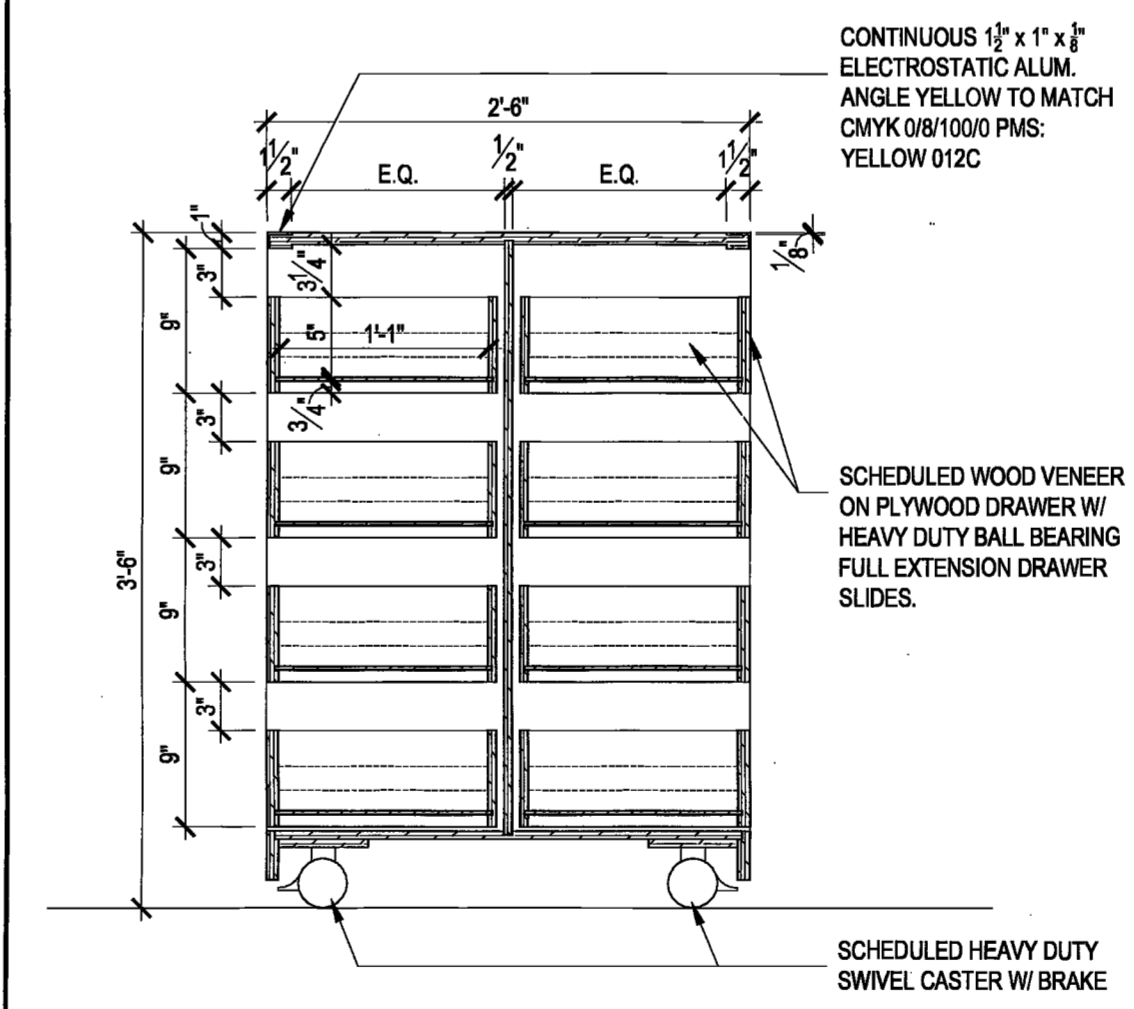
7 SECTION AT CONCOURSE "LINK" NICHE
SCALE: 1-1/2" = 1'-0"



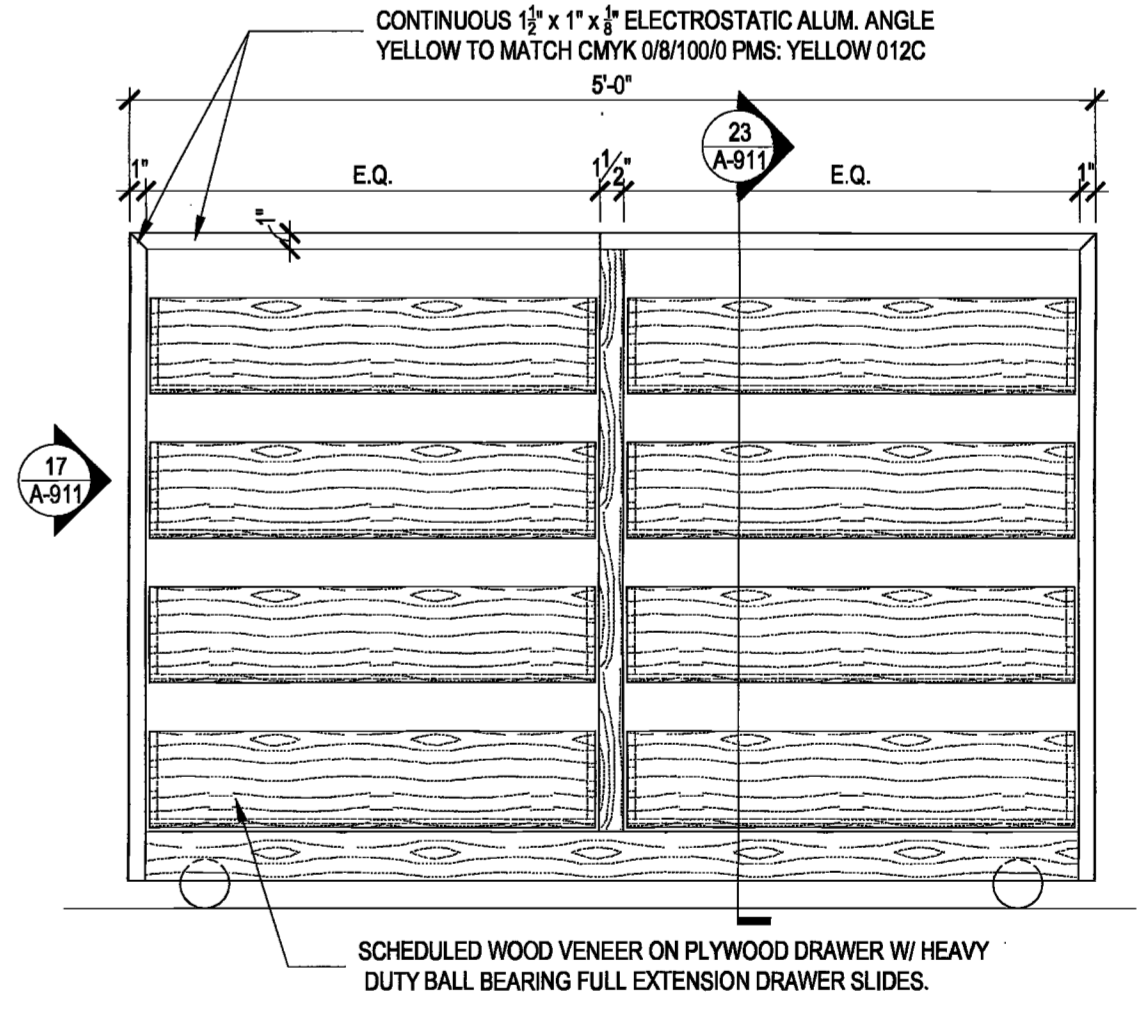
17 ELEVATION @ MOVABLE SNACK ISLAND
SCALE: 1" = 1'-0"



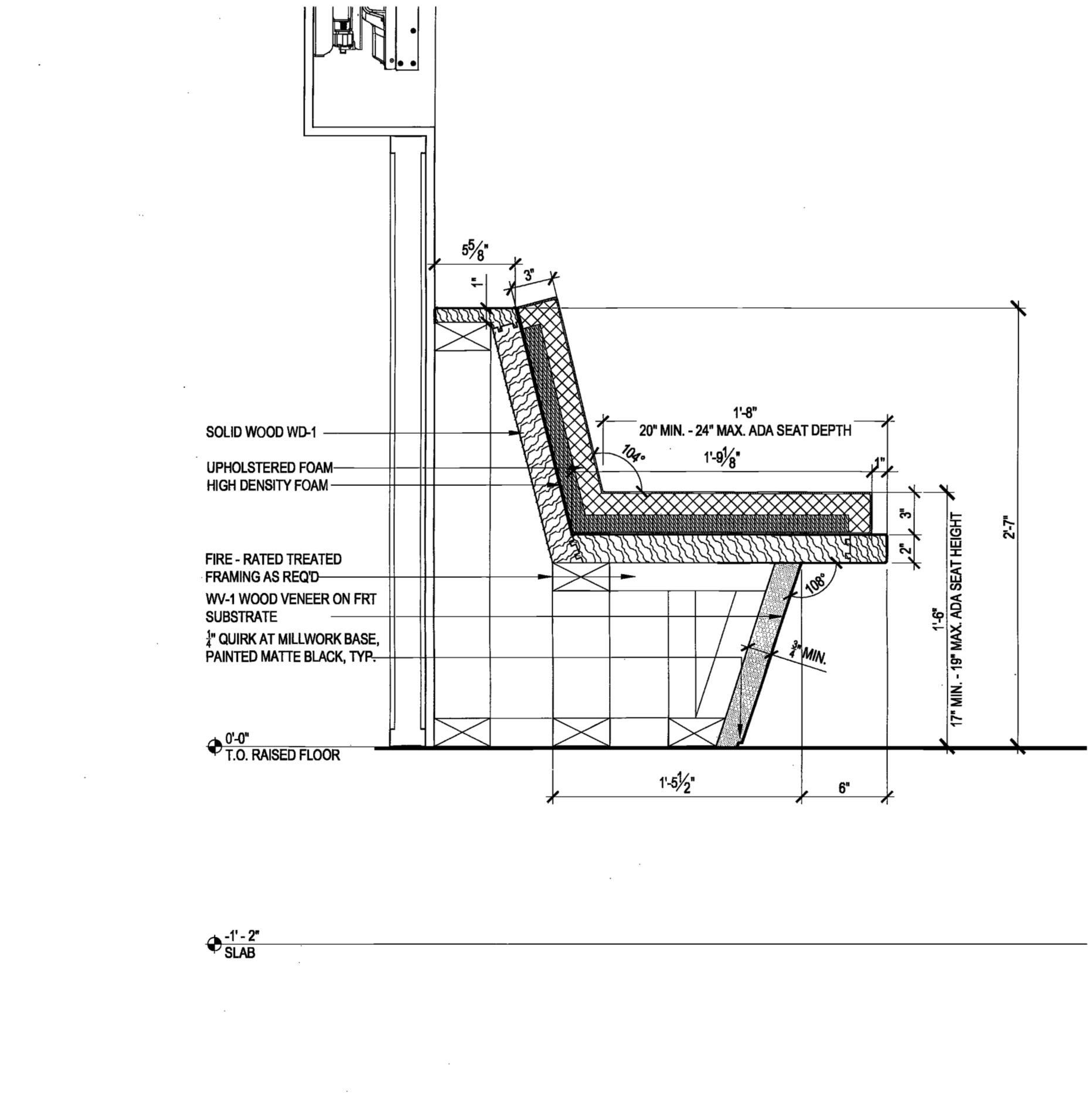
18 PLAN @ MOVEABLE SNACK ISLAND
SCALE: 1" = 1'-0"



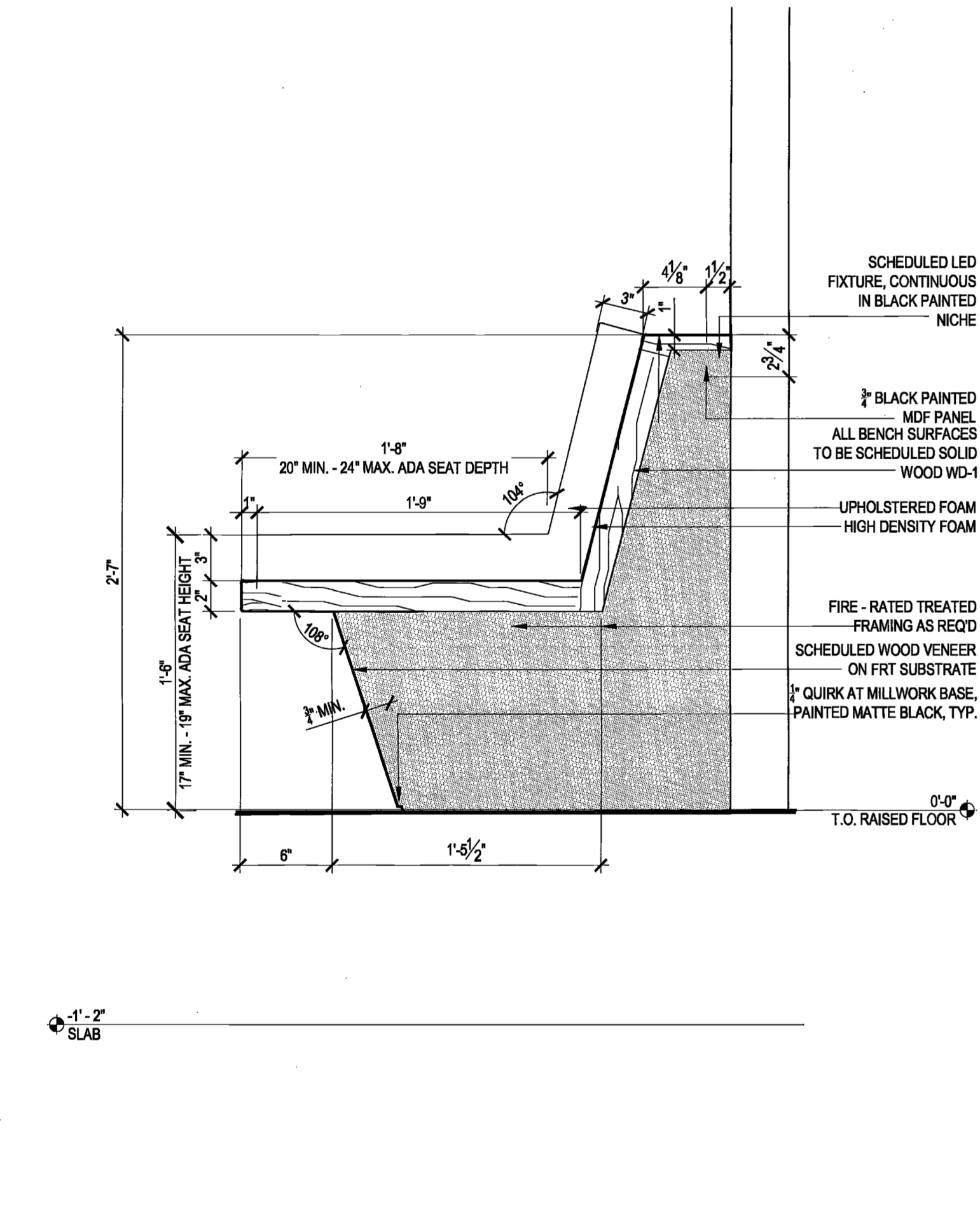
23 SECTION @ MOVABLE SNACK ISLAND
SCALE: 1" = 1'-0"



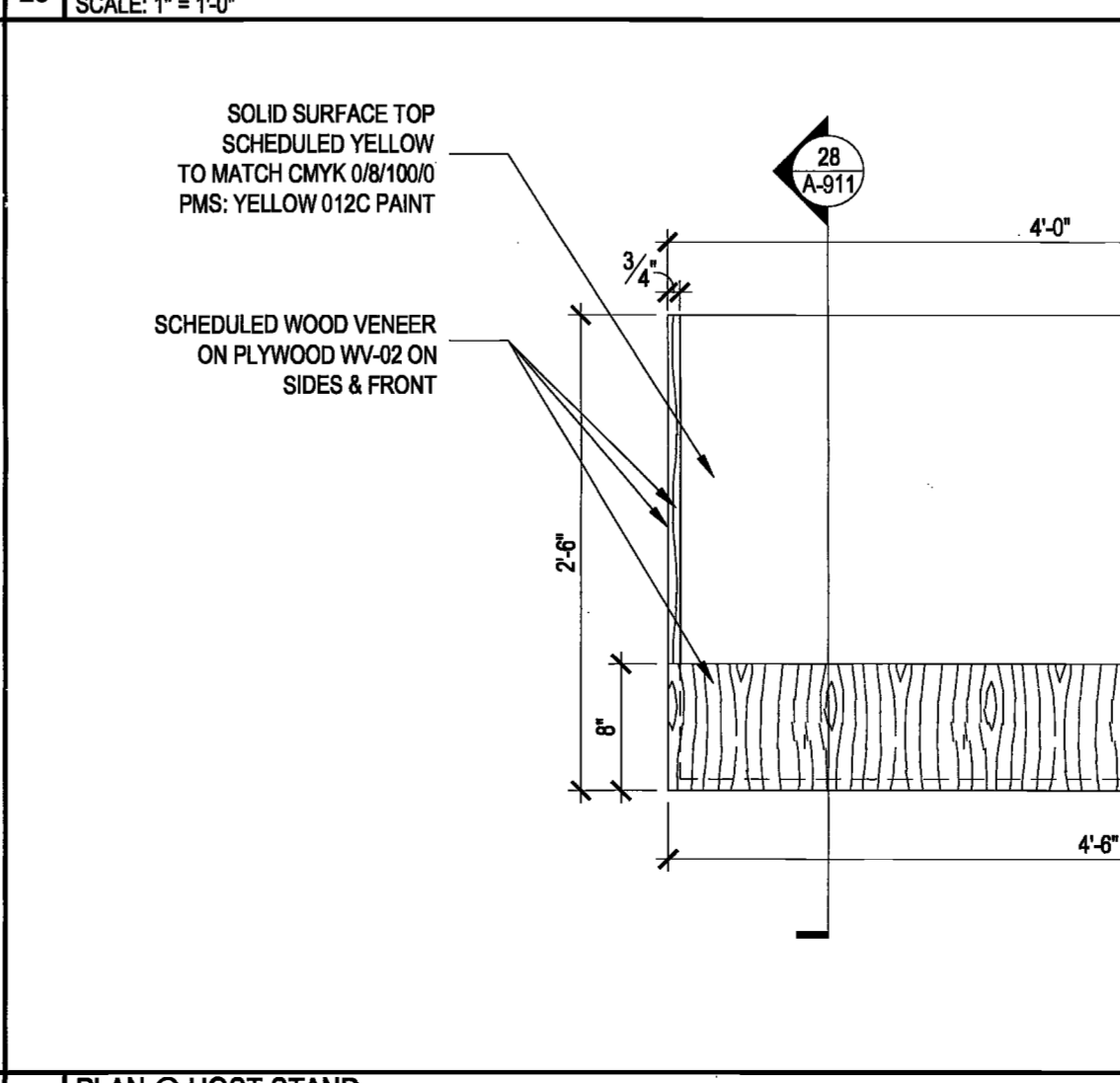
22 ELEVATION @ MOVABLE SNACK ISLAND
SCALE: 1" = 1'-0"



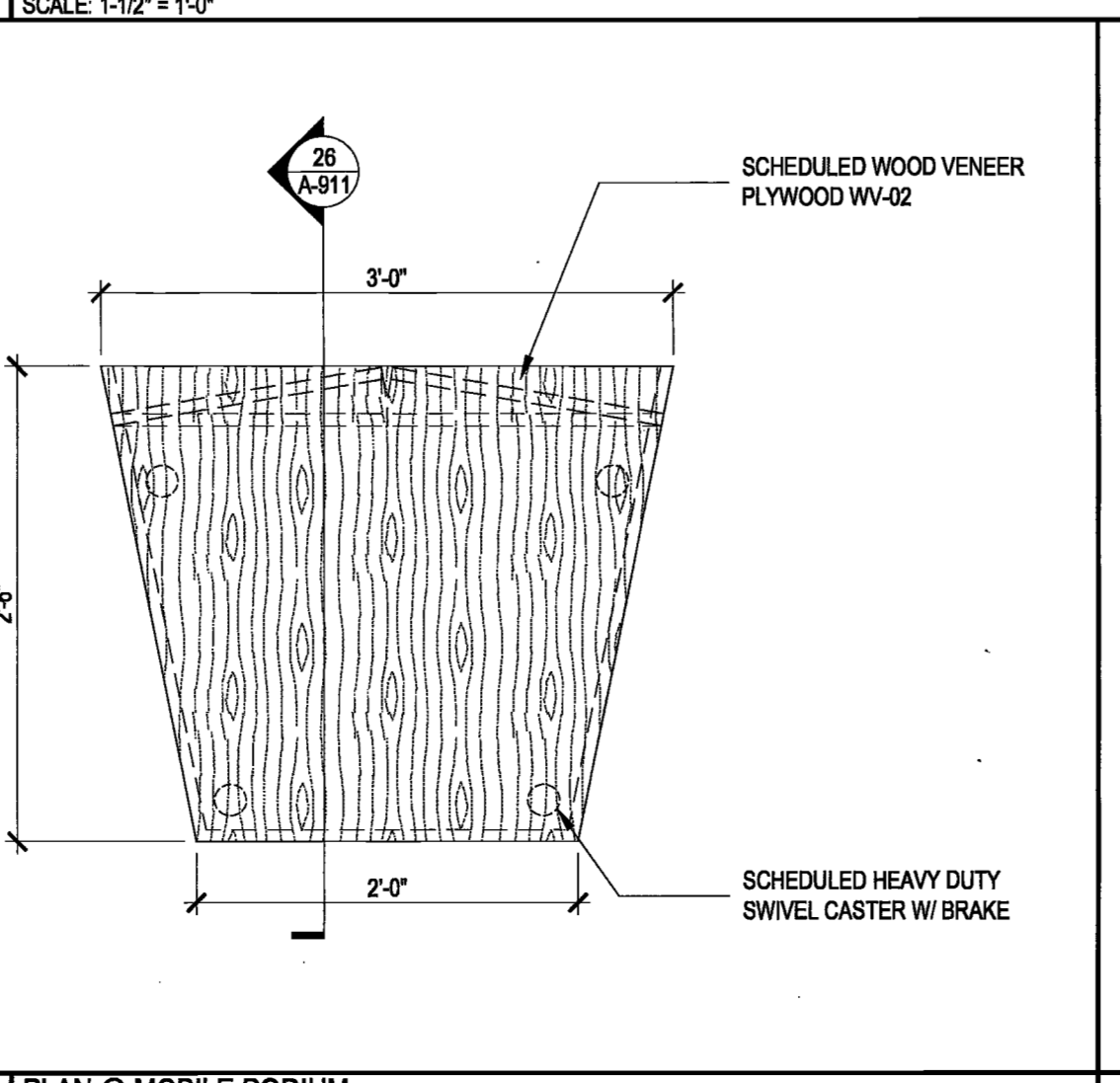
21 SECTION AT CONCOURSE TV MATRIX BANQUETTE
SCALE: 1-1/2" = 1'-0"



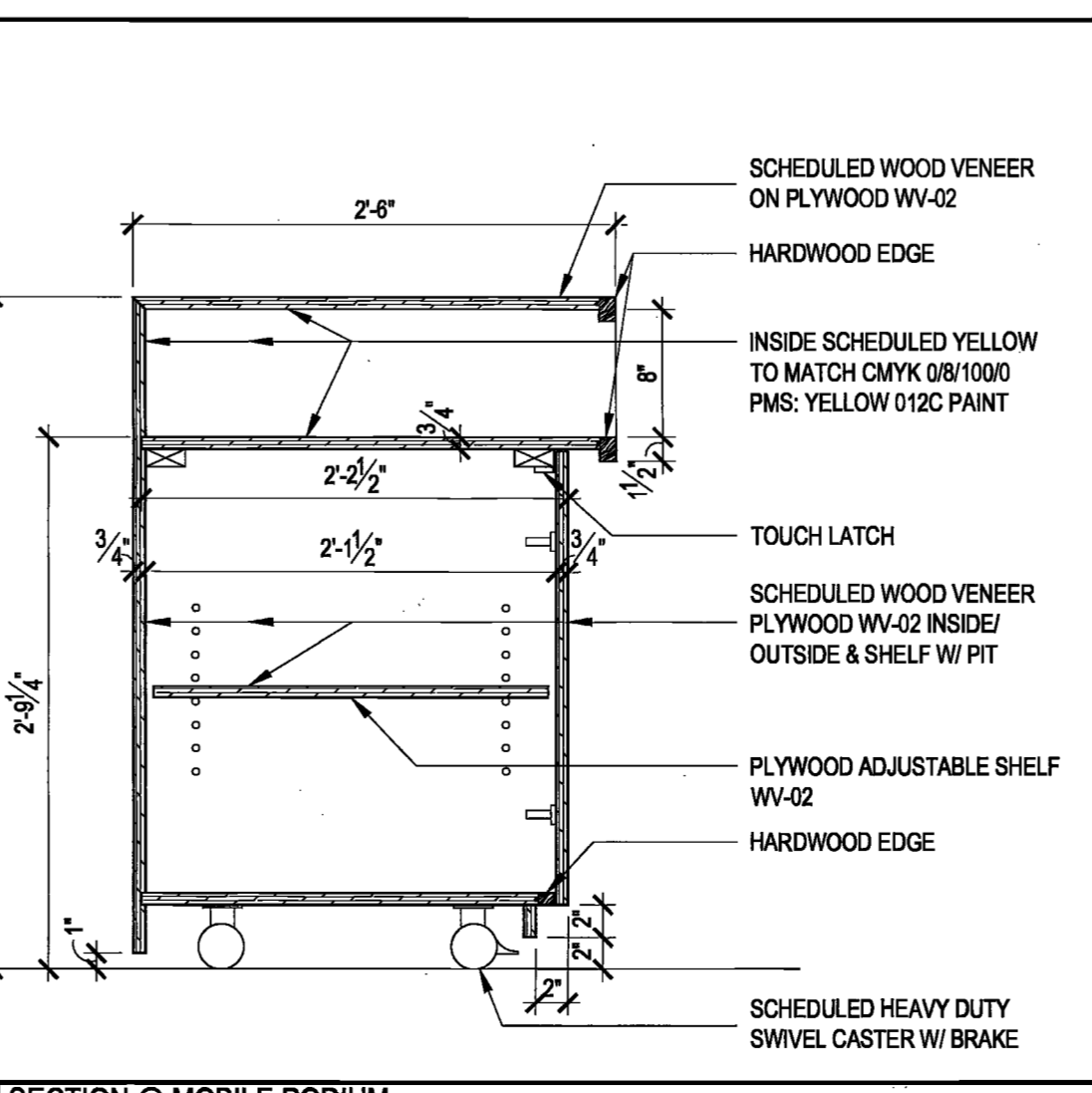
19 ELEVATION AT CONCOURSE "LINK" NICHE BANQUETTE
SCALE: 1-1/2" = 1'-0"



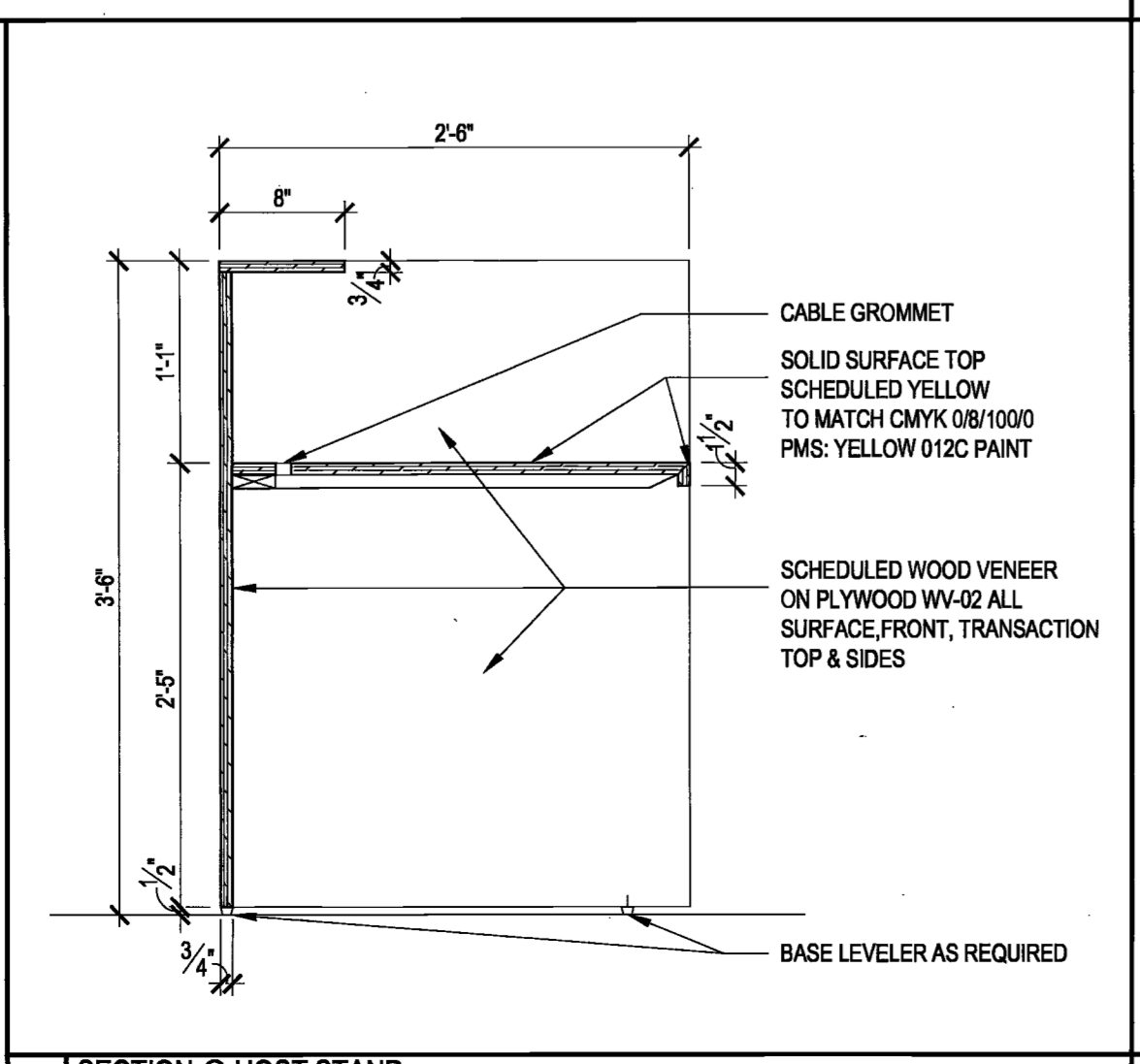
29 PLAN @ HOST STAND
SCALE: 1" = 1'-0"



27 PLAN @ MOBILE PODIUM
SCALE: 1" = 1'-0"



28 SECTION @ MOBILE PODIUM
SCALE: 1" = 1'-0"



26 SECTION @ HOST STAND
SCALE: 1" = 1'-0"

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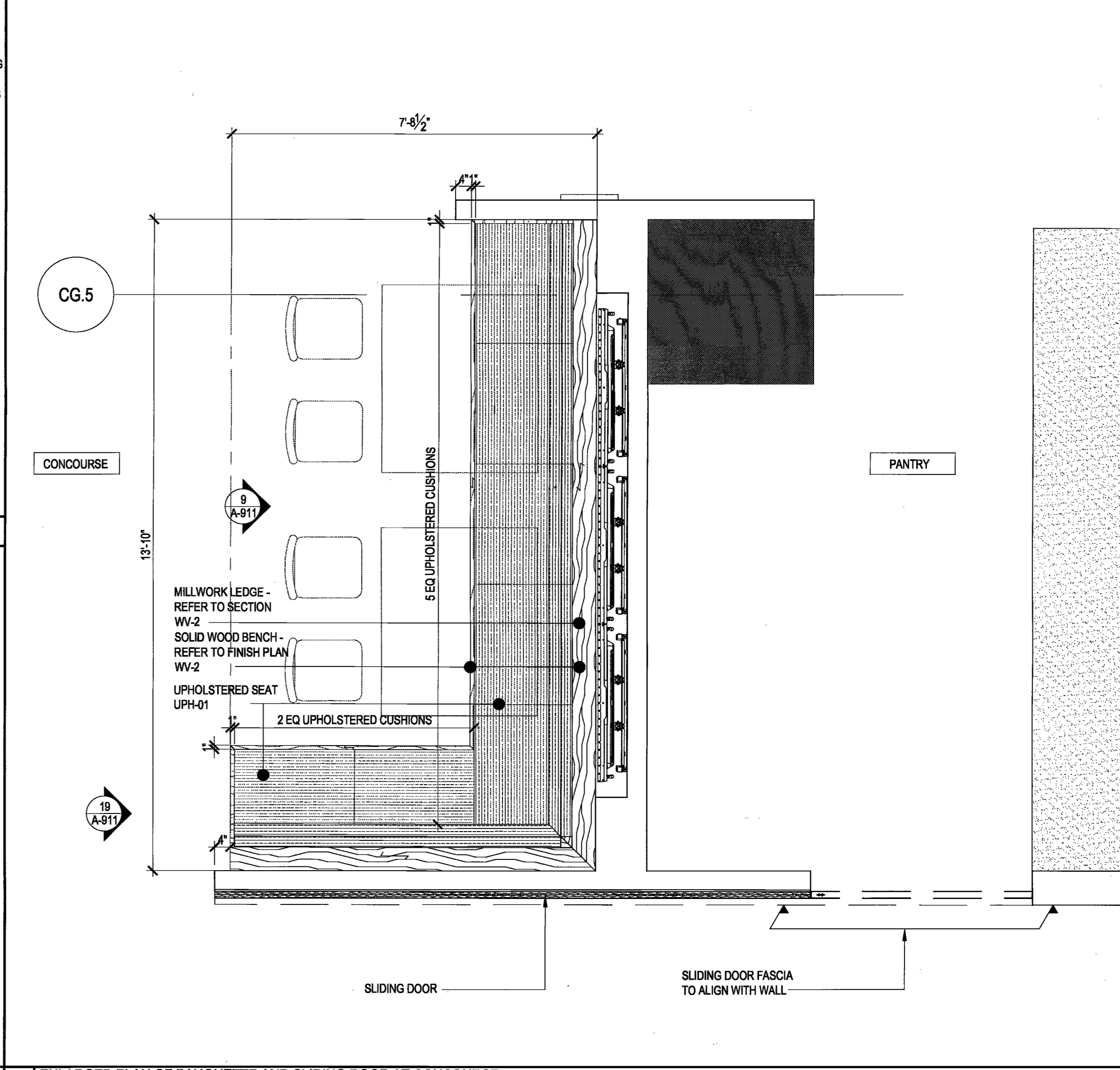
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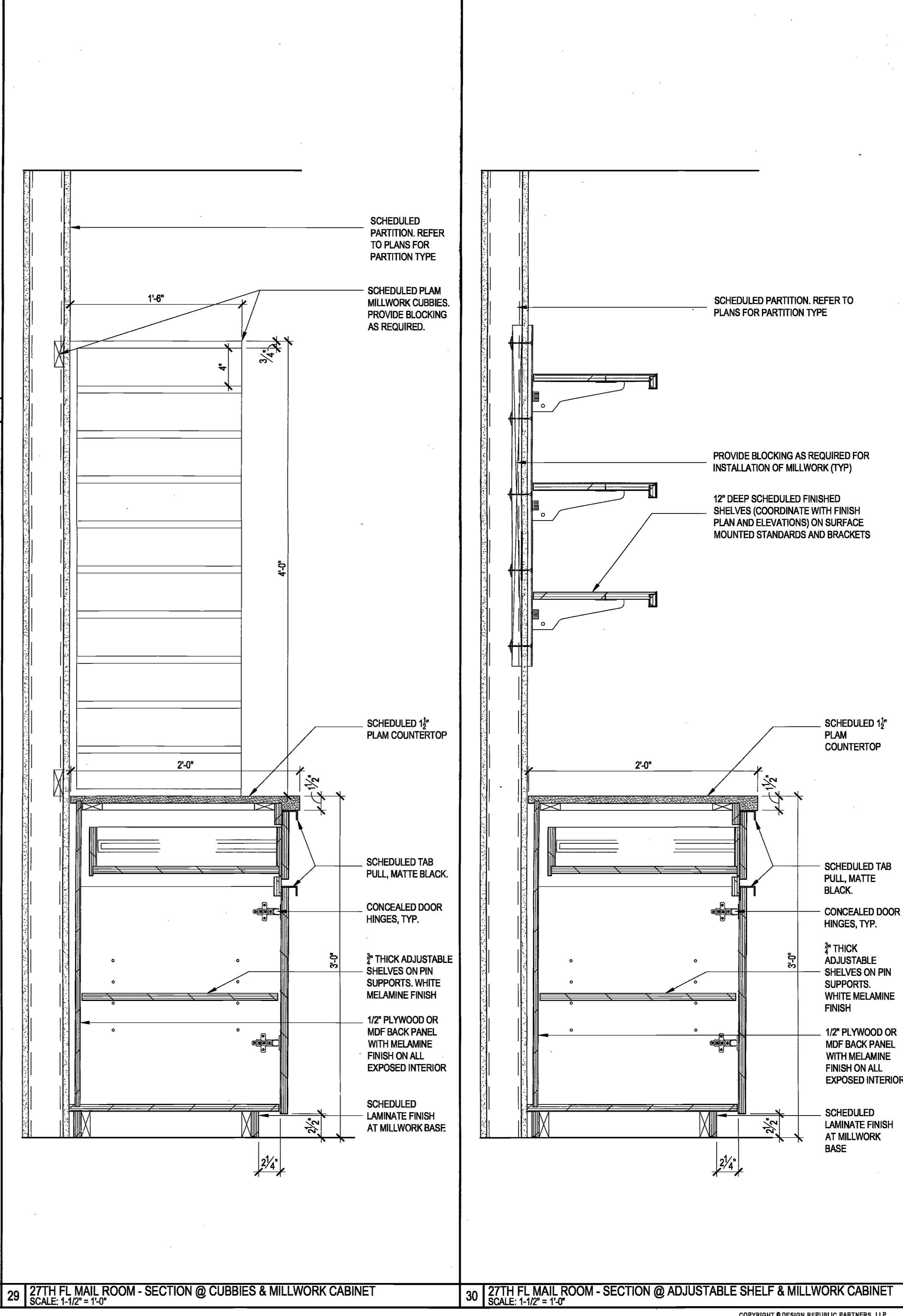
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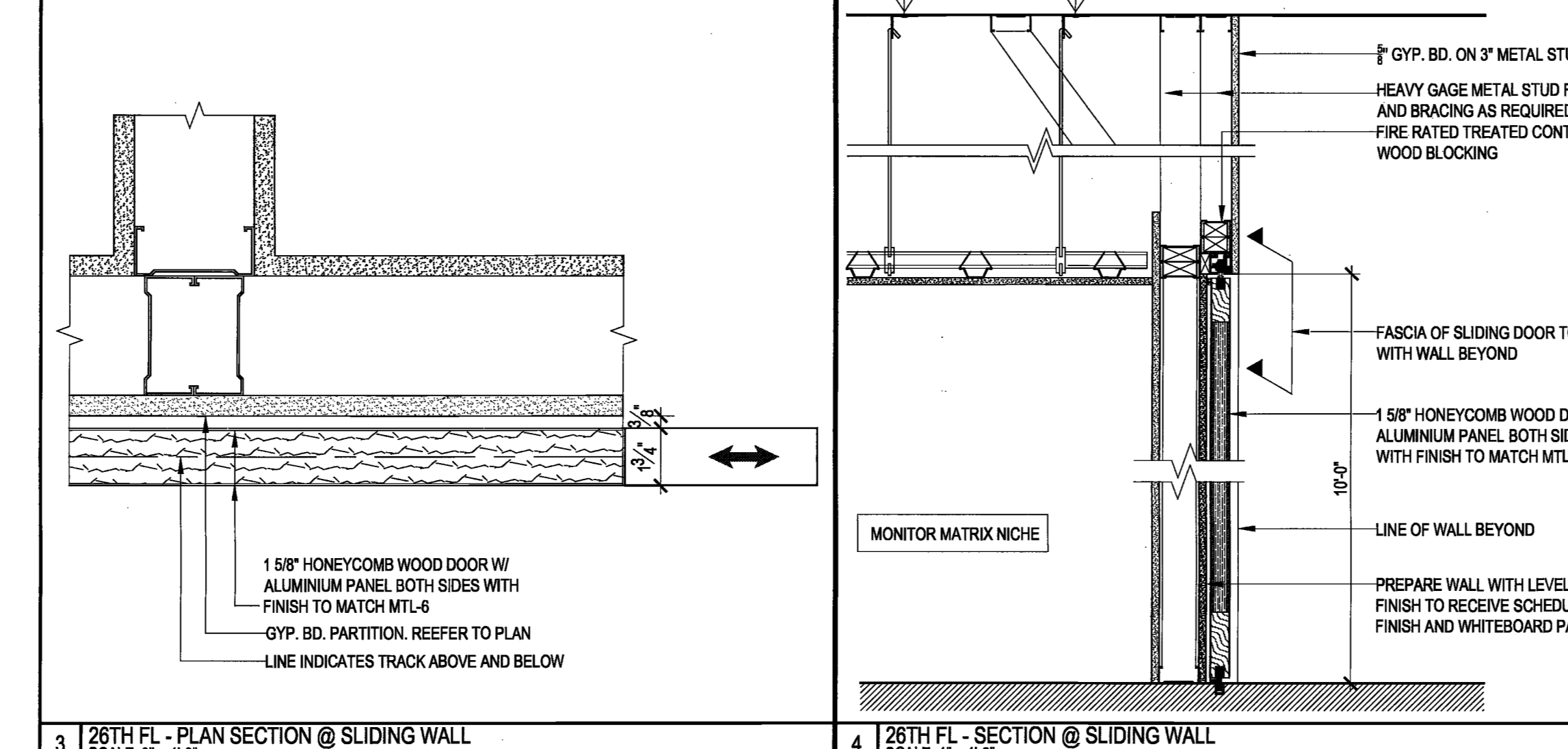
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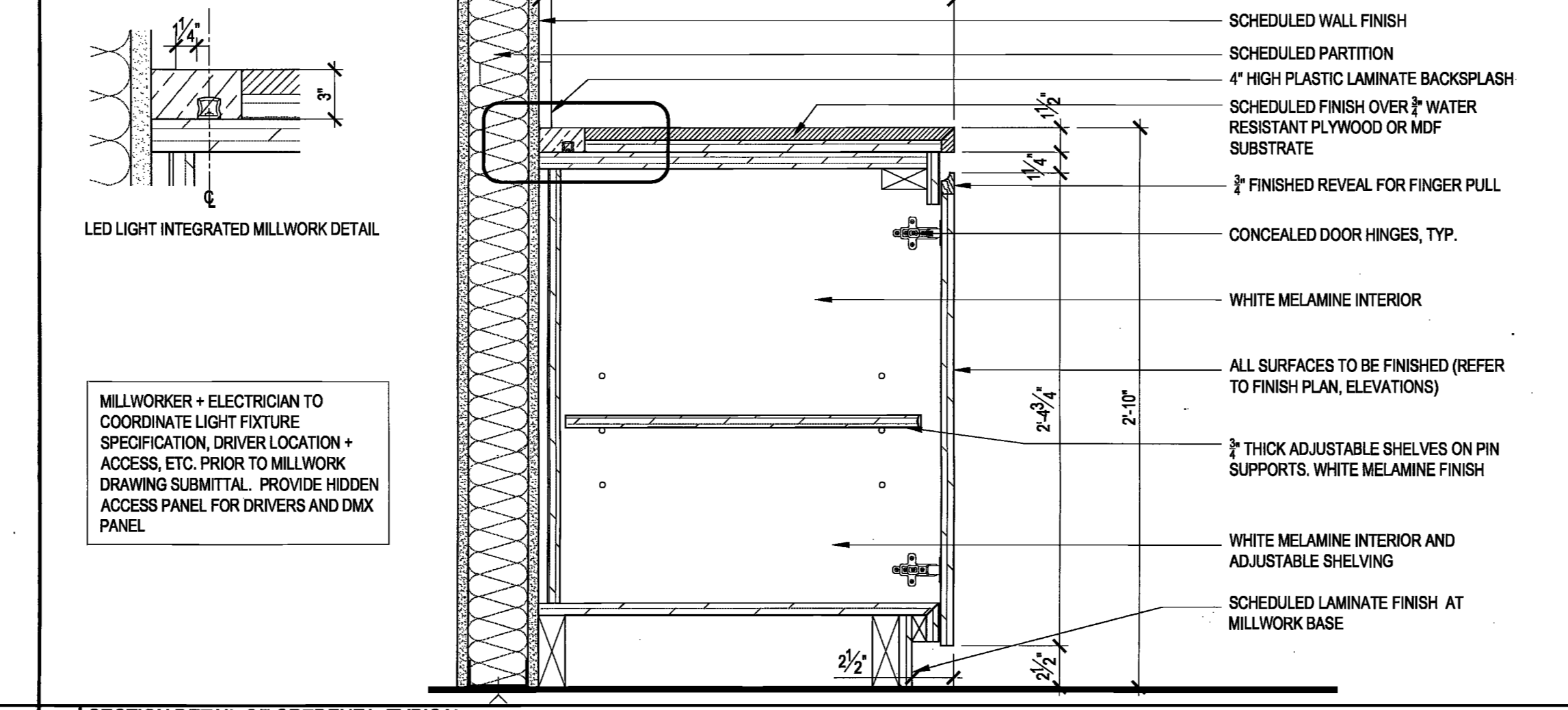
11 ENLARGED PLAN OF BANQUETTE AND SLIDING DOOR AT CONCOURSE
SCALE: 1/2" = 1'-0"



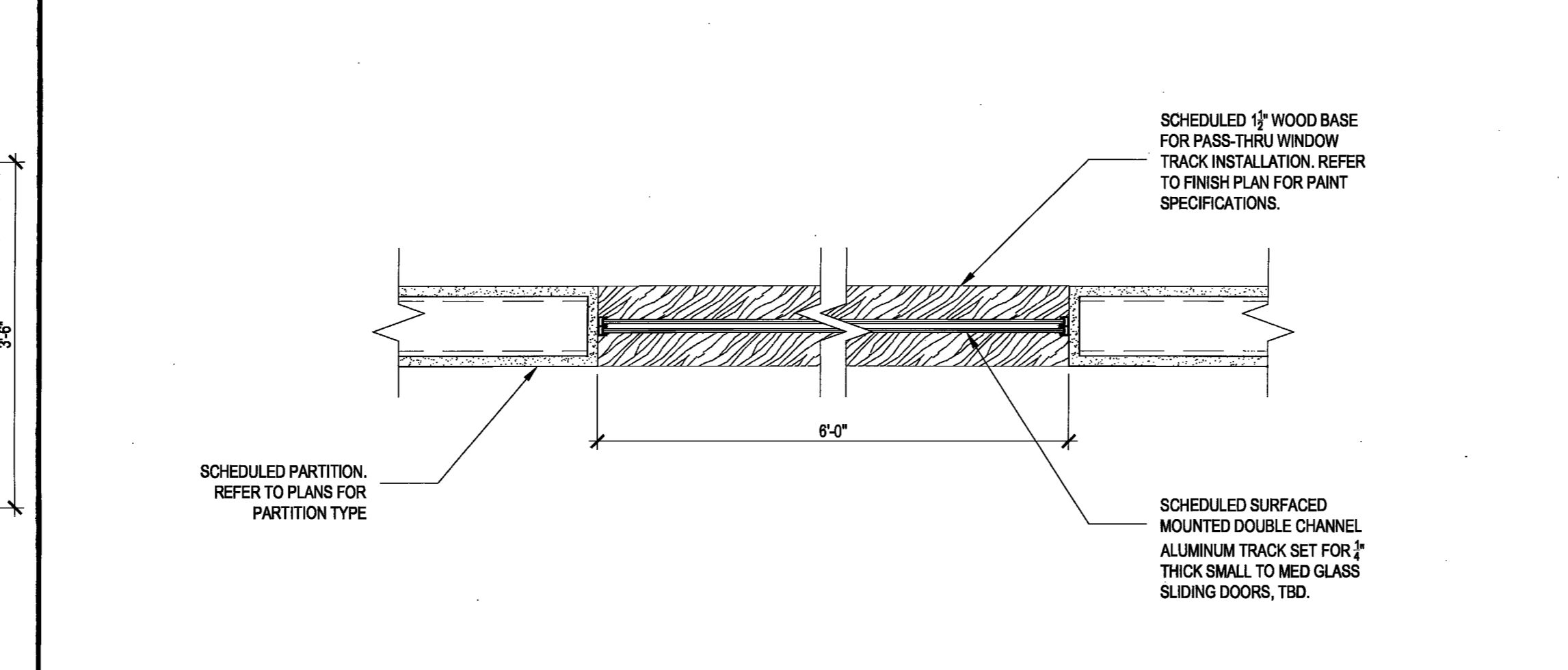
25 SECTION @ BOOTH MILLWORK TABLE
SCALE: 1/2" = 1'-0"



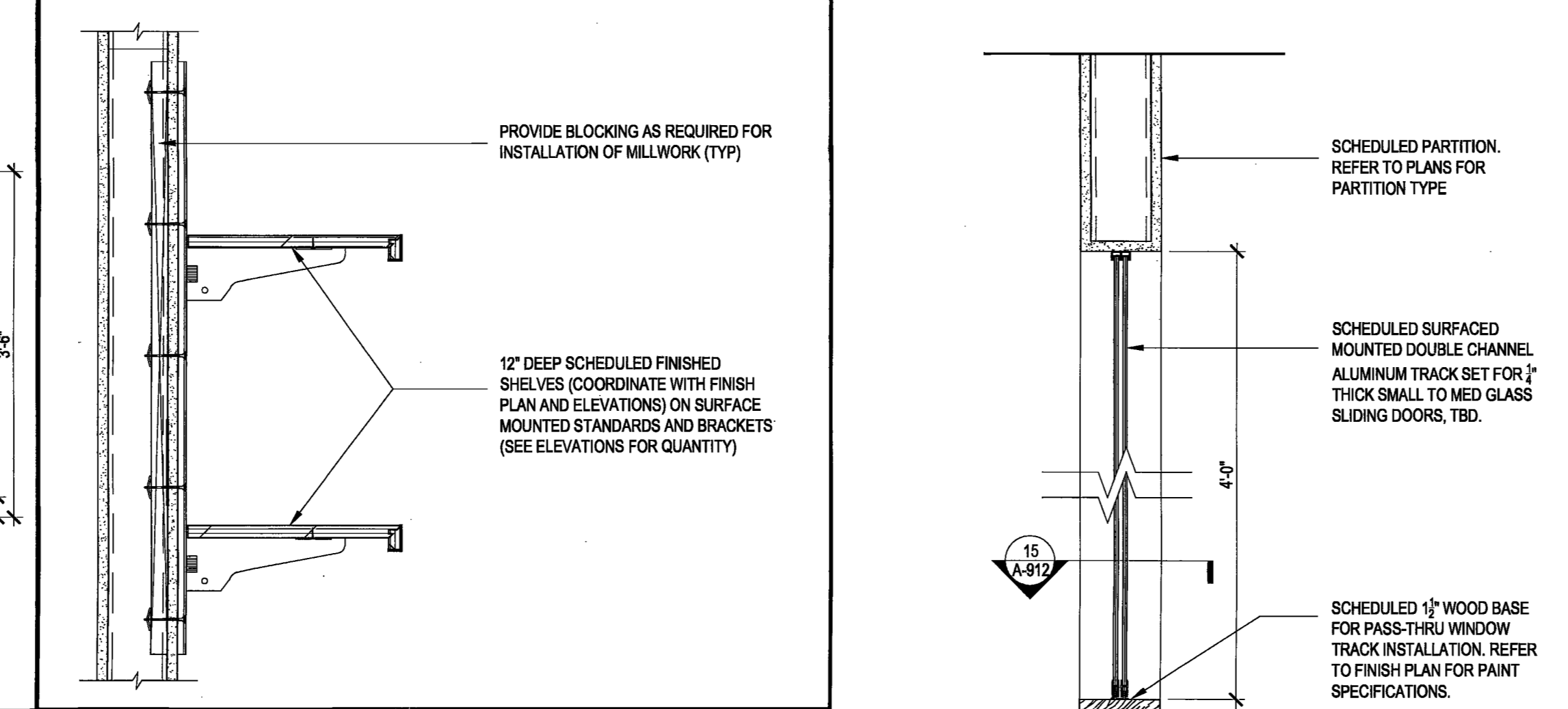
3 26TH FL - PLAN SECTION @ SLIDING WALL
SCALE: 3/4" = 1'-0"



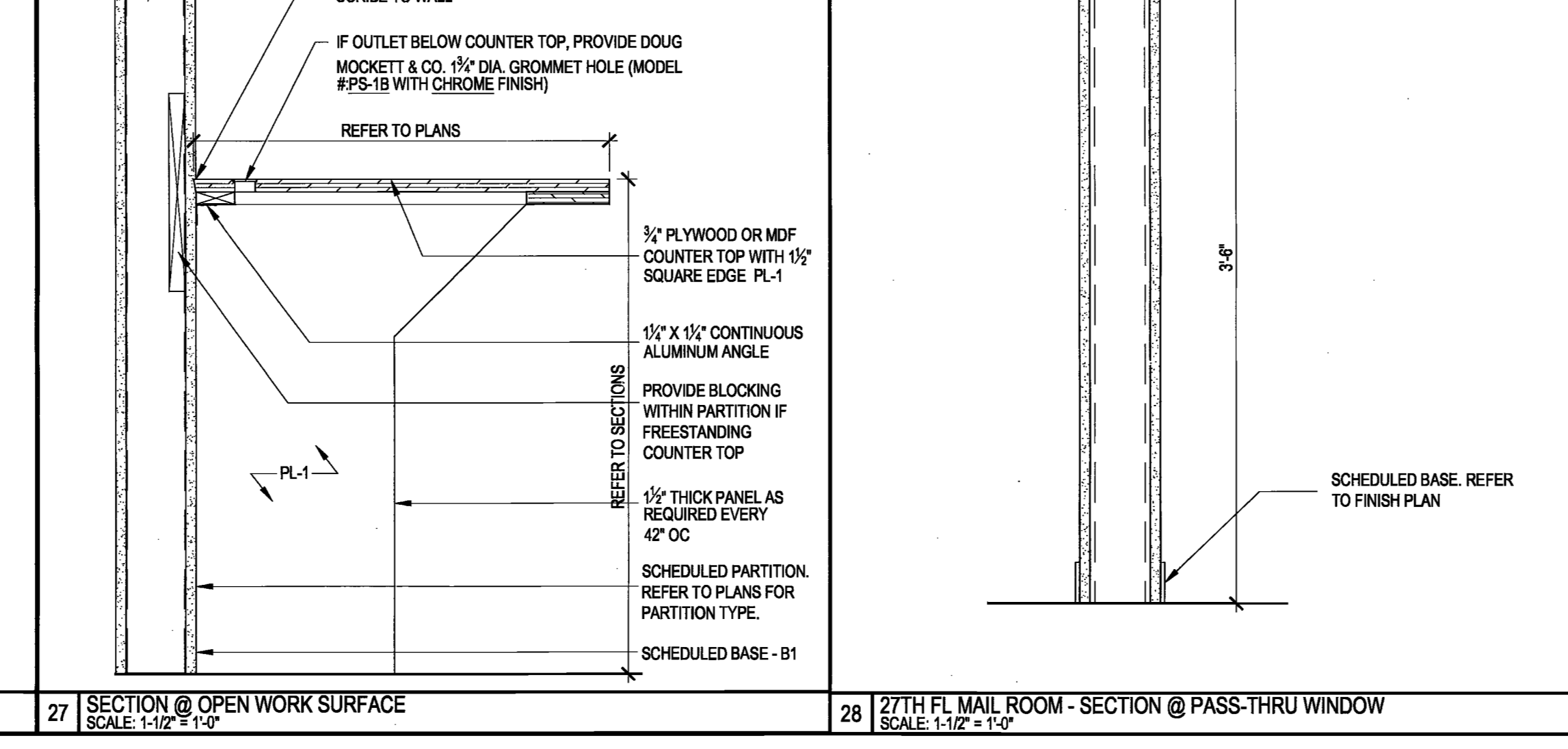
9 SECTION DETAIL OF CRENDENZA, TYPICAL
SCALE: 1-1/2" = 1'-0"



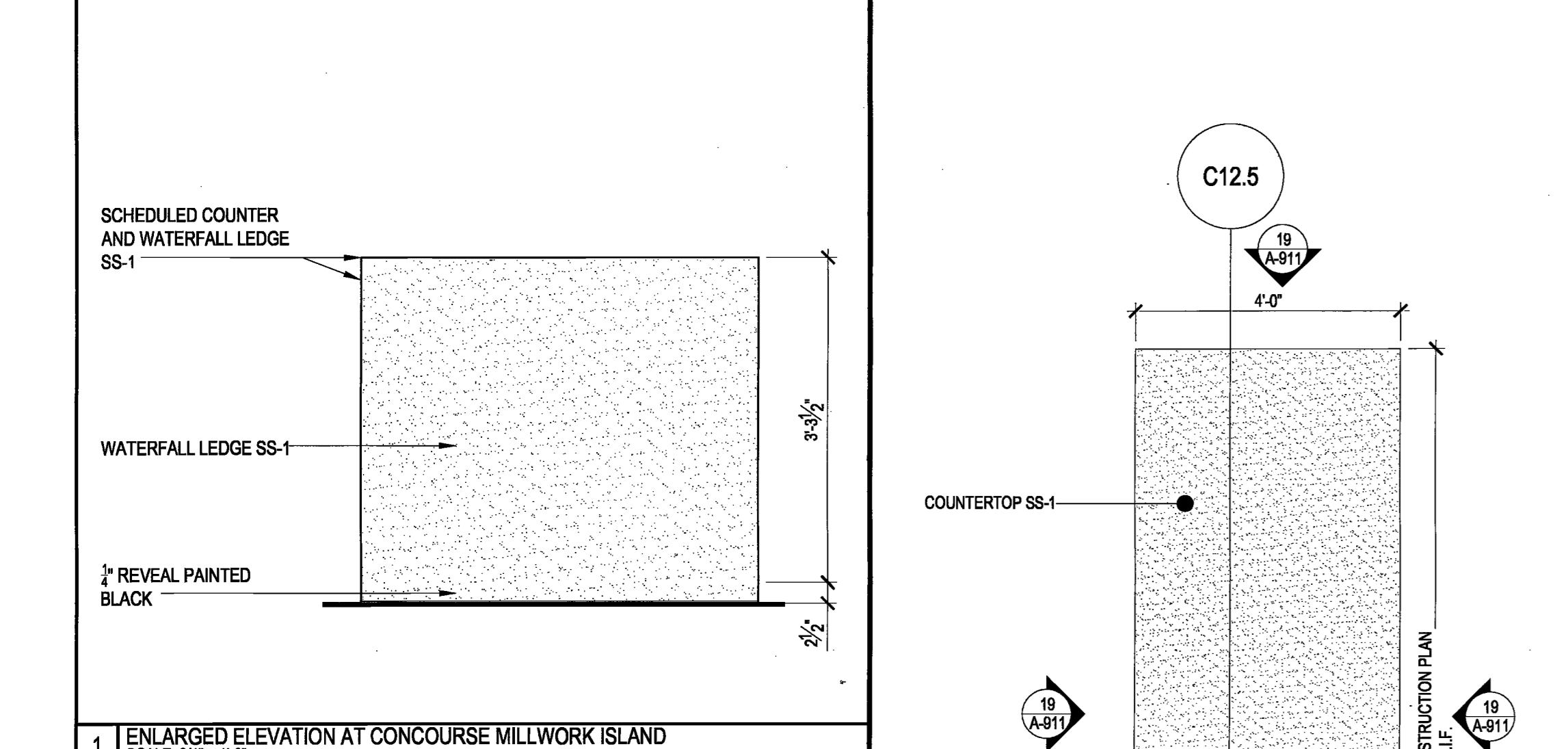
15 27TH FL MAIL ROOM - PLAN SECTION @ PASS-THRU WINDOW
SCALE: 1-1/2" = 1'-0"



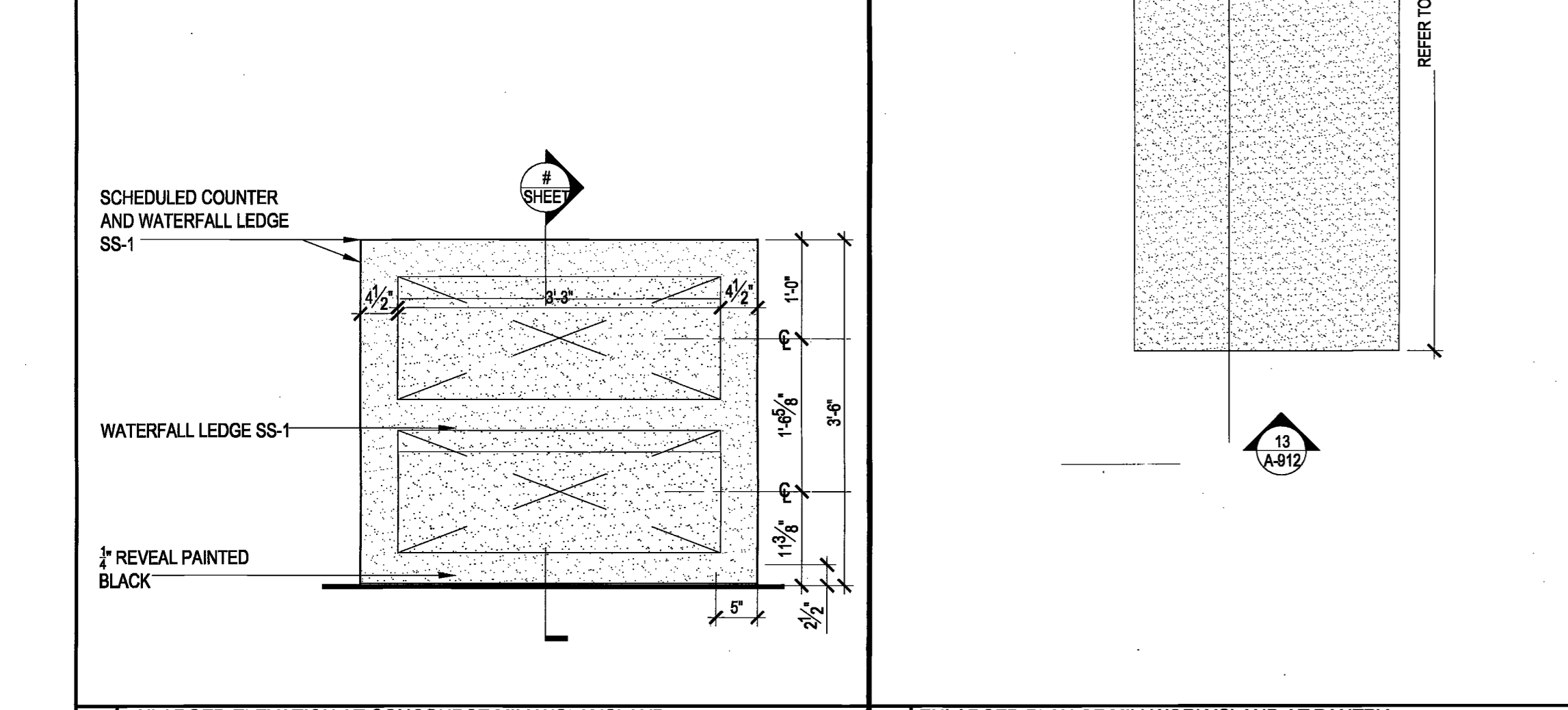
21 TYPICAL ADJUSTABLE SHEVING
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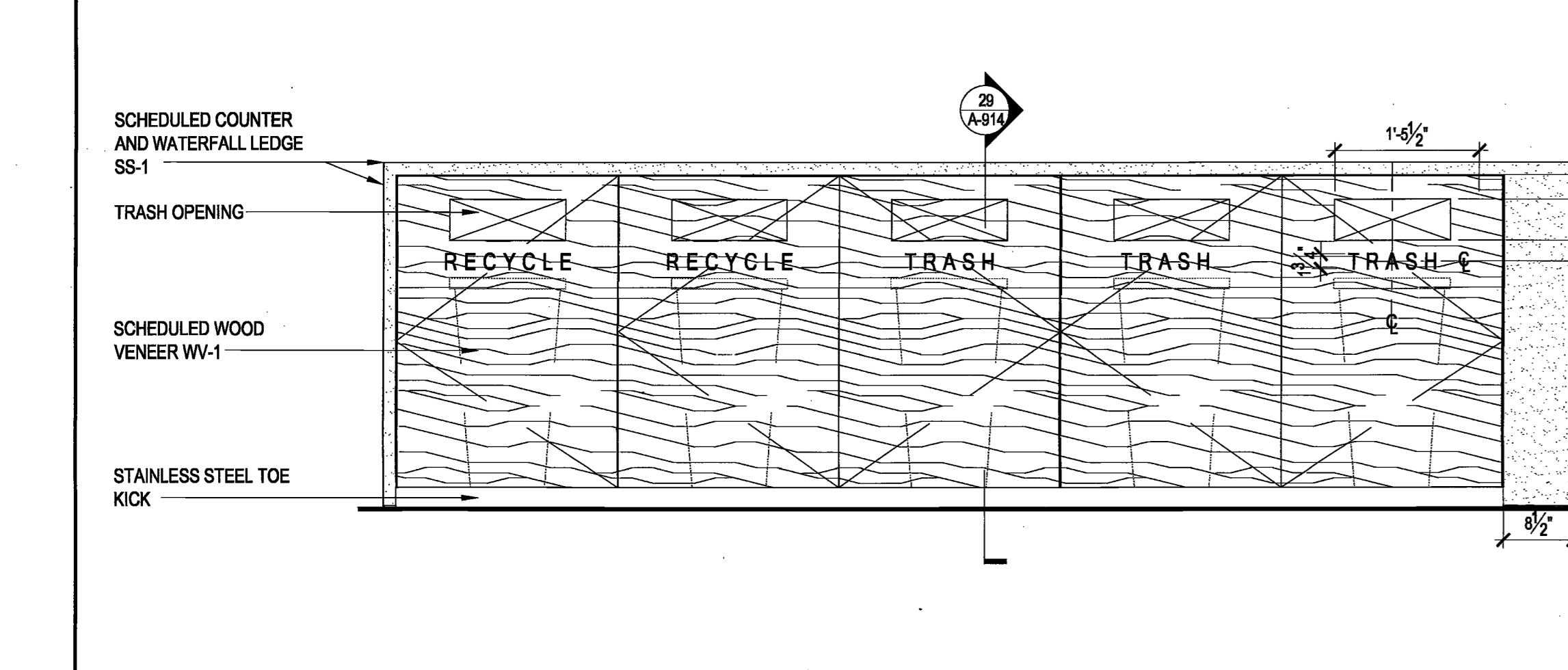
27 SECTION @ OPEN WORK SURFACE
SCALE: 1-1/2" = 1'-0"



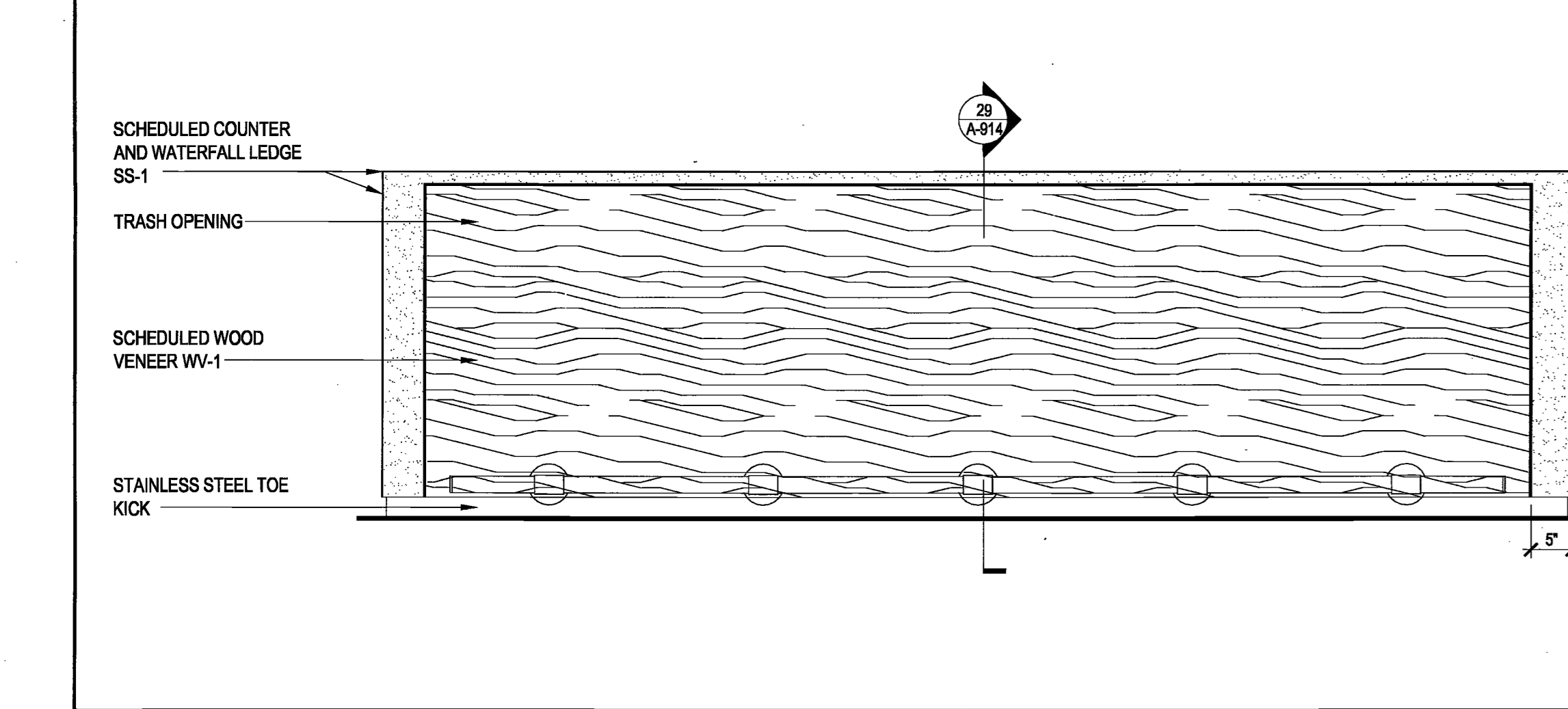
1 ENLARGED ELEVATION AT CONCOURSE MILLWORK ISLAND
SCALE: 3/4" = 1'-0"



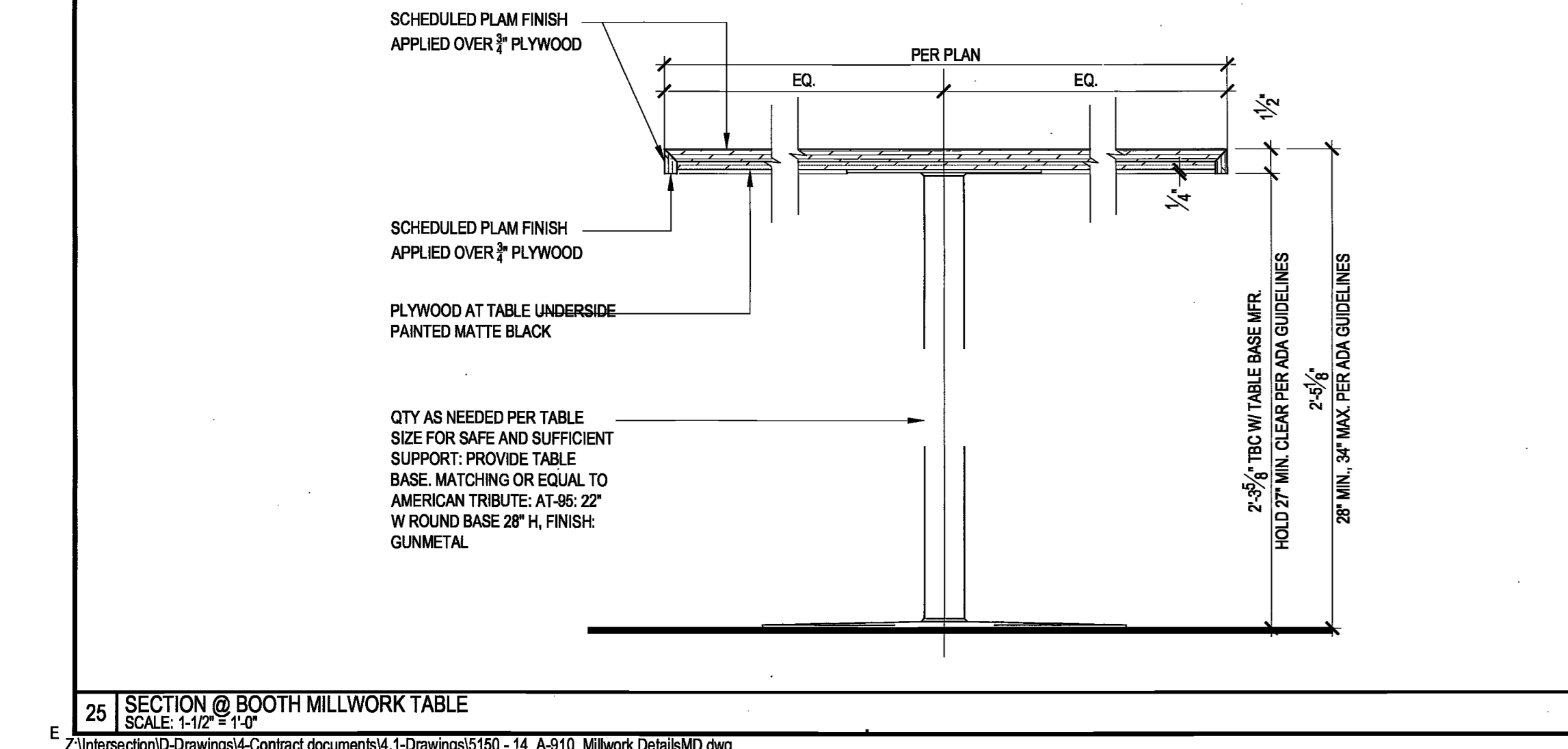
8 ENLARGED PLAN OF MILLWORK ISLAND AT PANTRY
SCALE: 1/2" = 1'-0"



7 ENLARGED ELEVATION AT CONCOURSE MILLWORK ISLAND
SCALE: 3/4" = 1'-0"



13 ENLARGED ELEVATION AT CONCOURSE MILLWORK ISLAND
SCALE: 3/4" = 1'-0"



18 ENLARGED ELEVATION AT CONCOURSE MILLWORK ISLAND
SCALE: 3/4" = 1'-0"

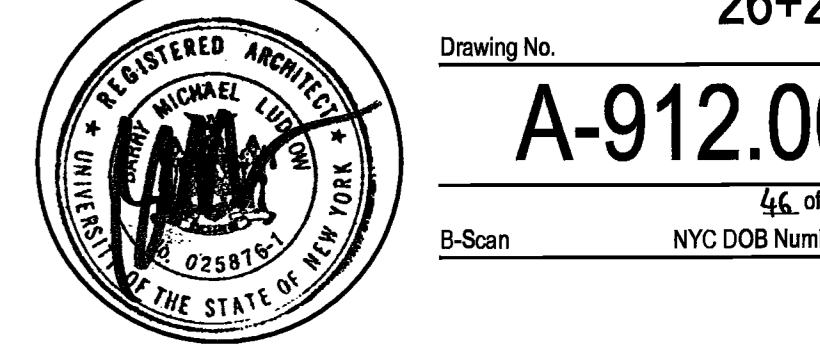
Issue Date Issue Date
A. 60% PROGRESS SET 03/07/2016
B. PERMIT / BID / ILL REVIEW 04/05/2016

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
NEW YORK NY 10001

Drawing Title
MILLWORK ENLARGED PLANS
SECTIONS, DETAILS

Project No. Drawn By Date Scale
5150.00 DR 03-07-2016 VARIES

Sheet Floor(s) 26+27
Drawing No. A-912.00
B-Scan NYC DOB Number 46 of 53



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BROOKLYN, NY 11201
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TEL: 212.796.6510

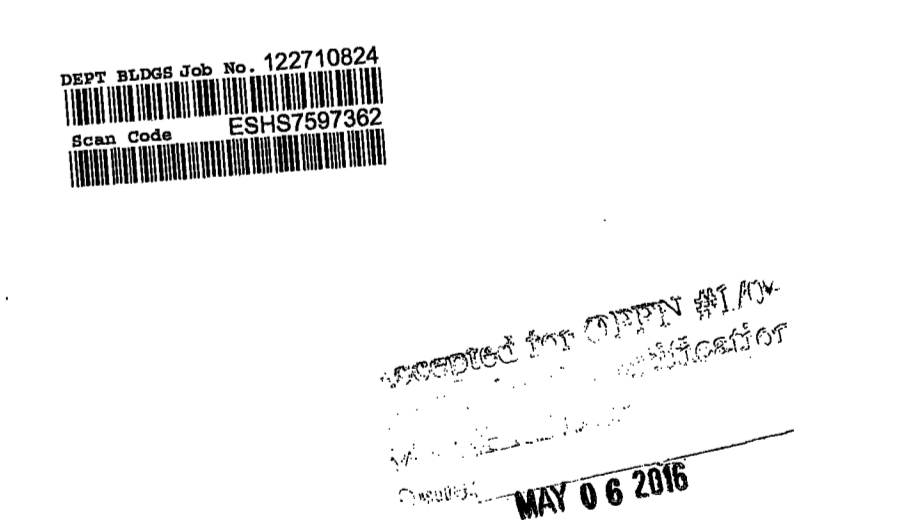
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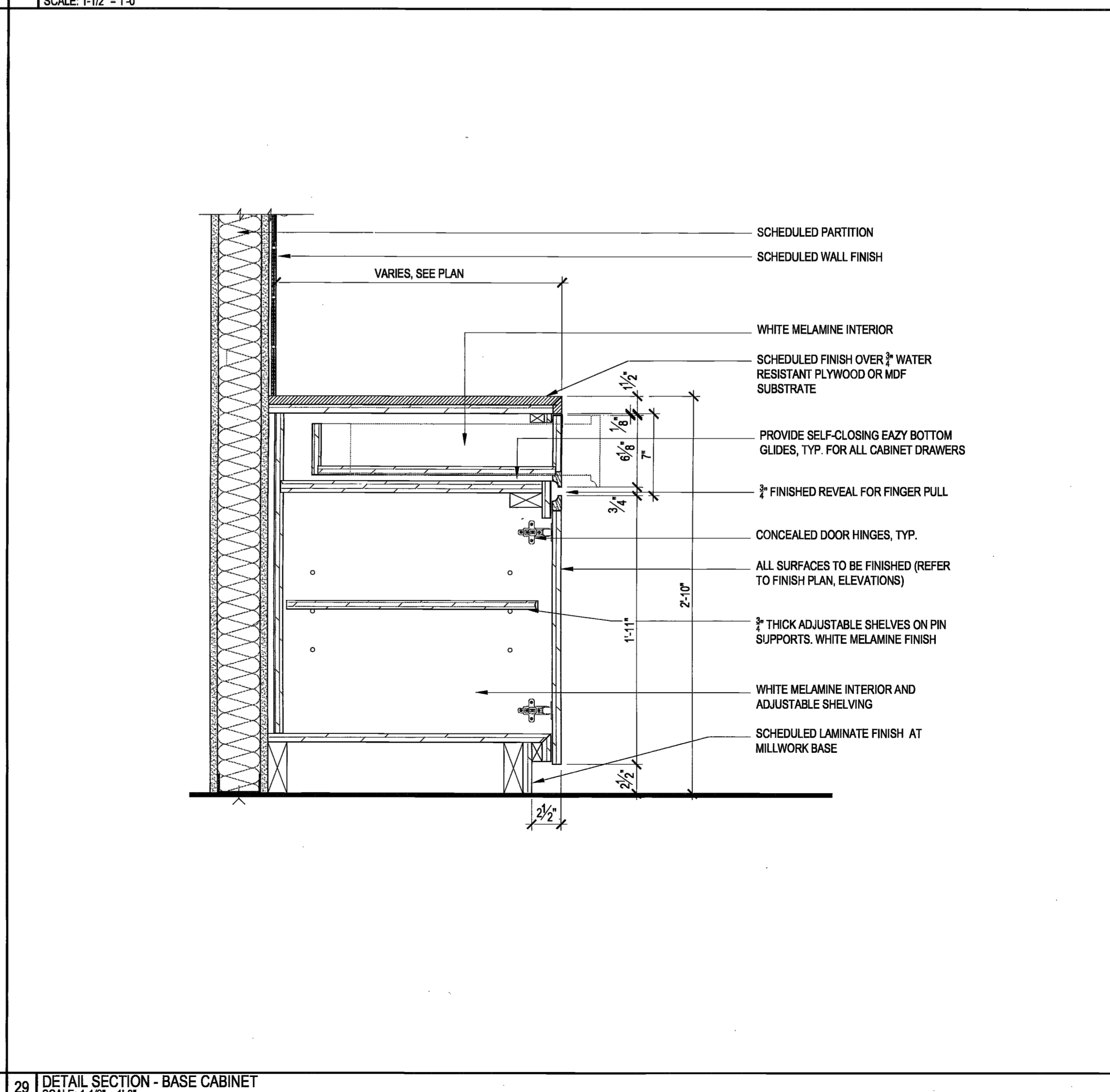
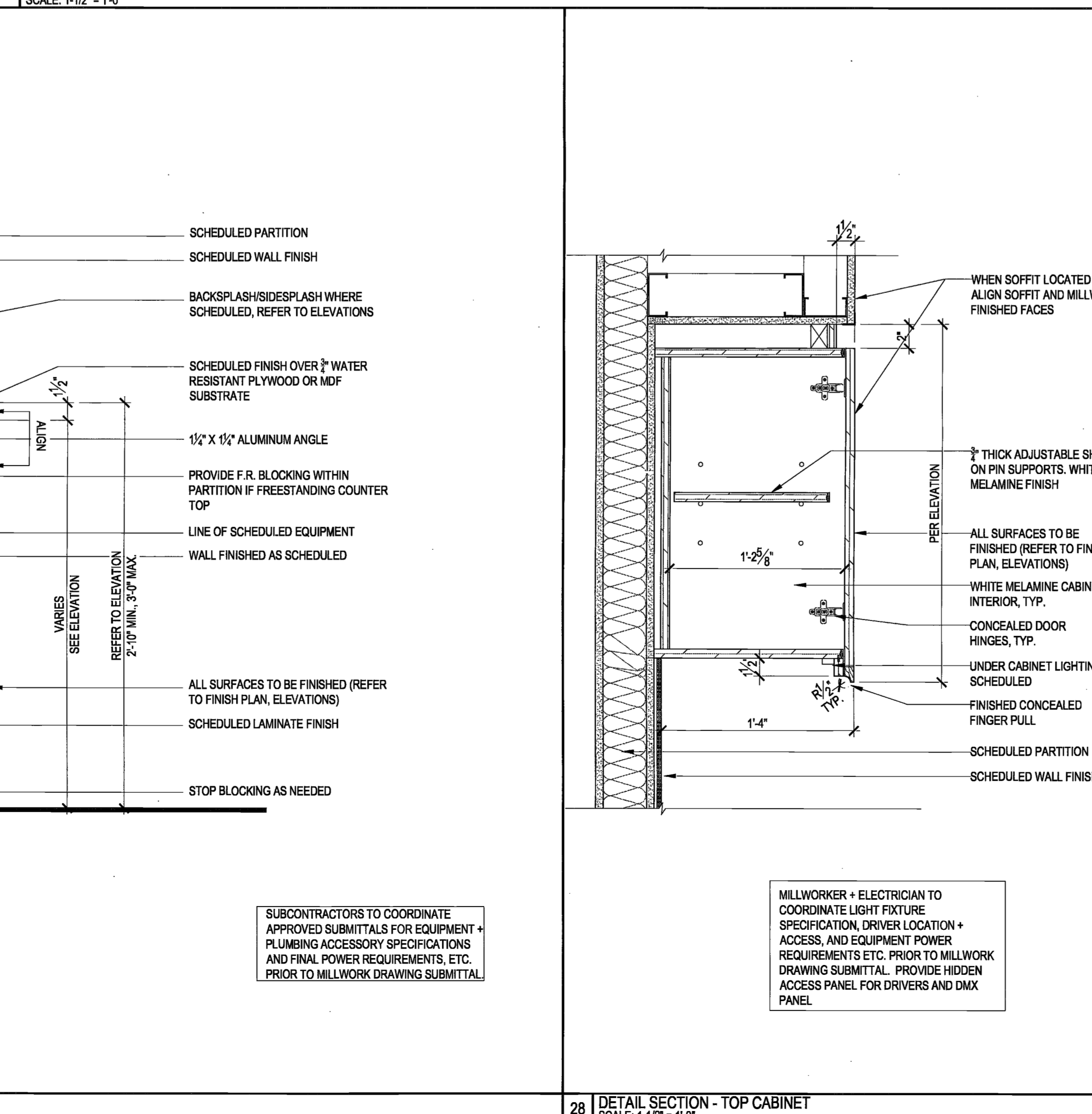
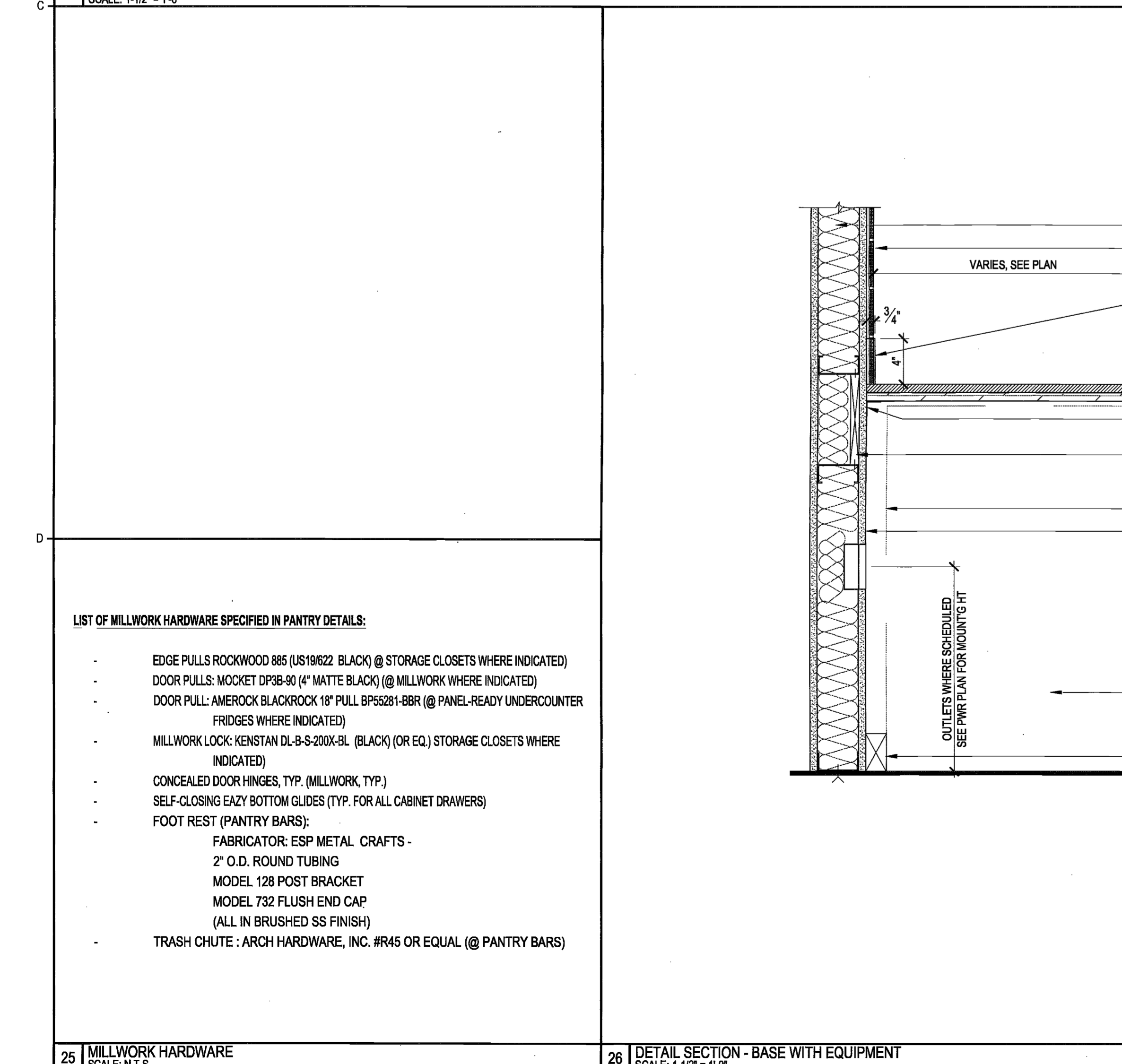
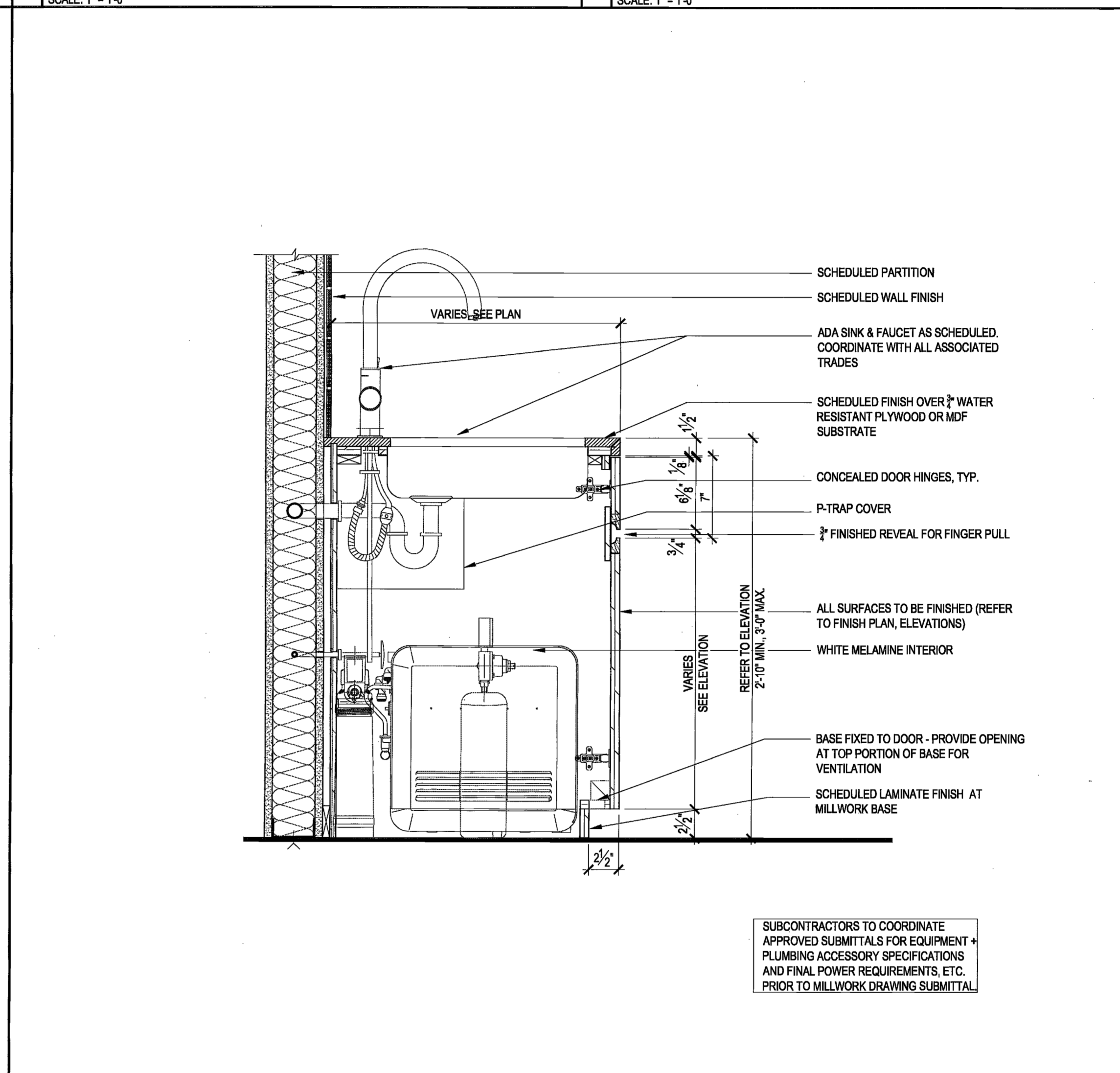
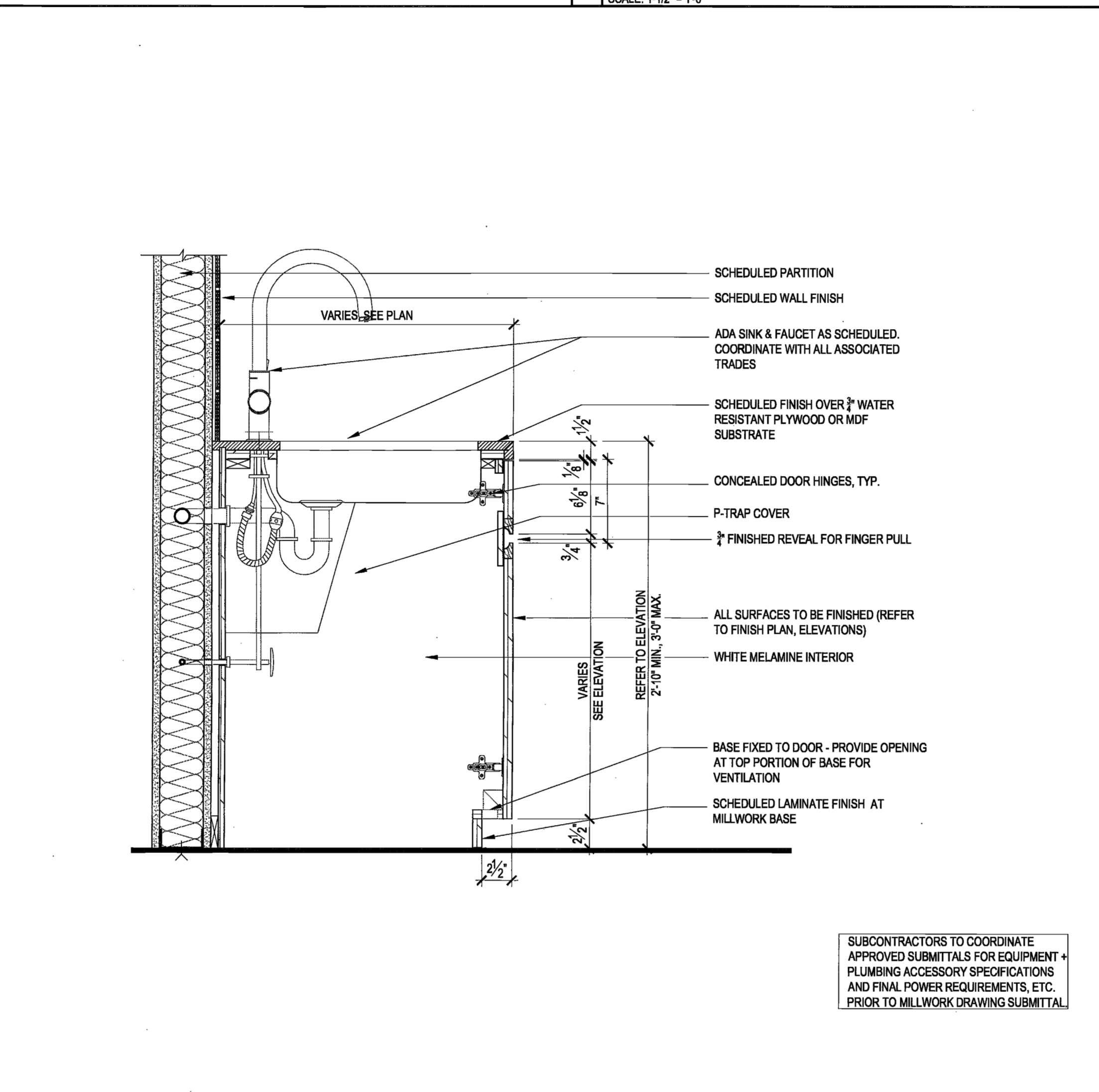
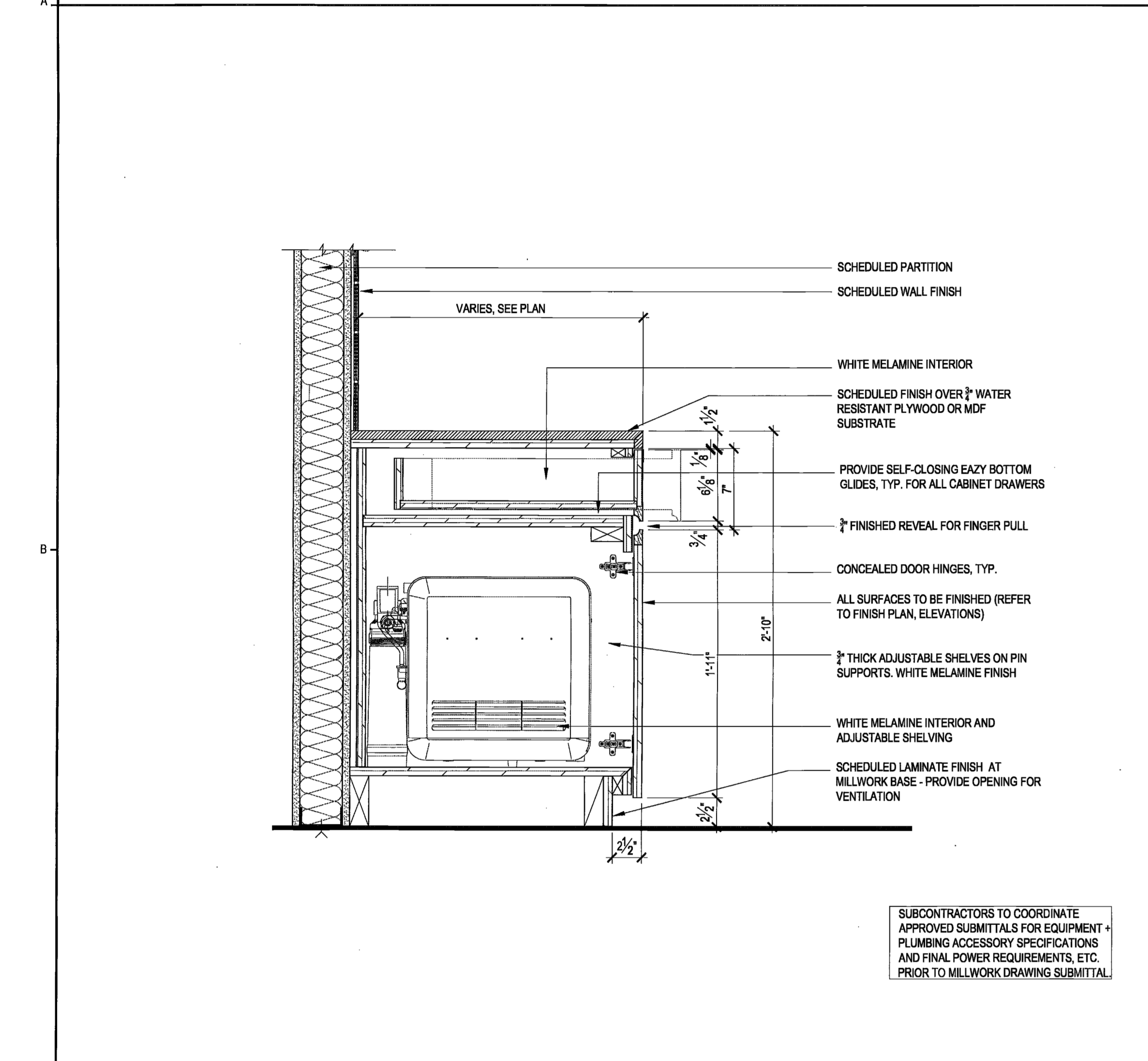
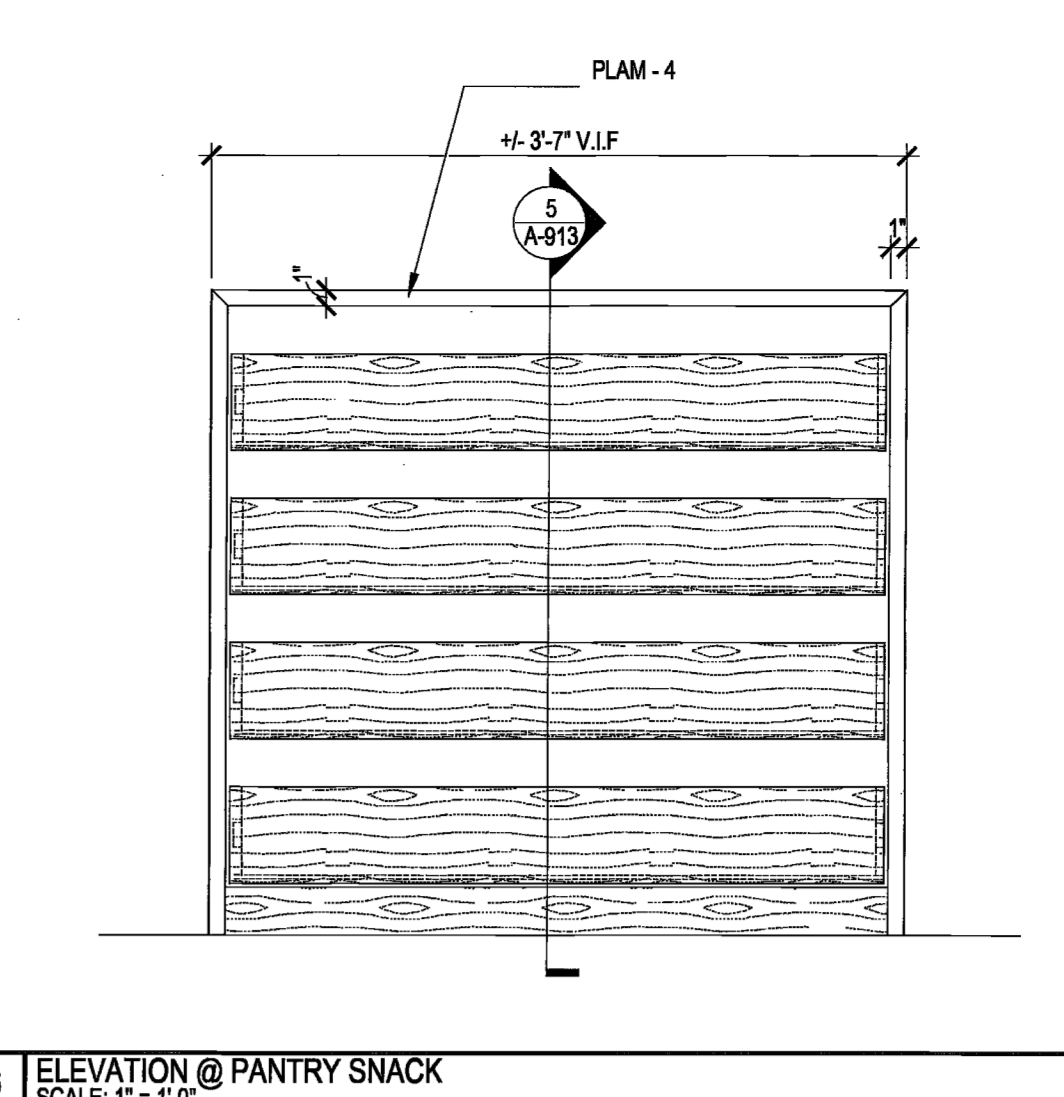
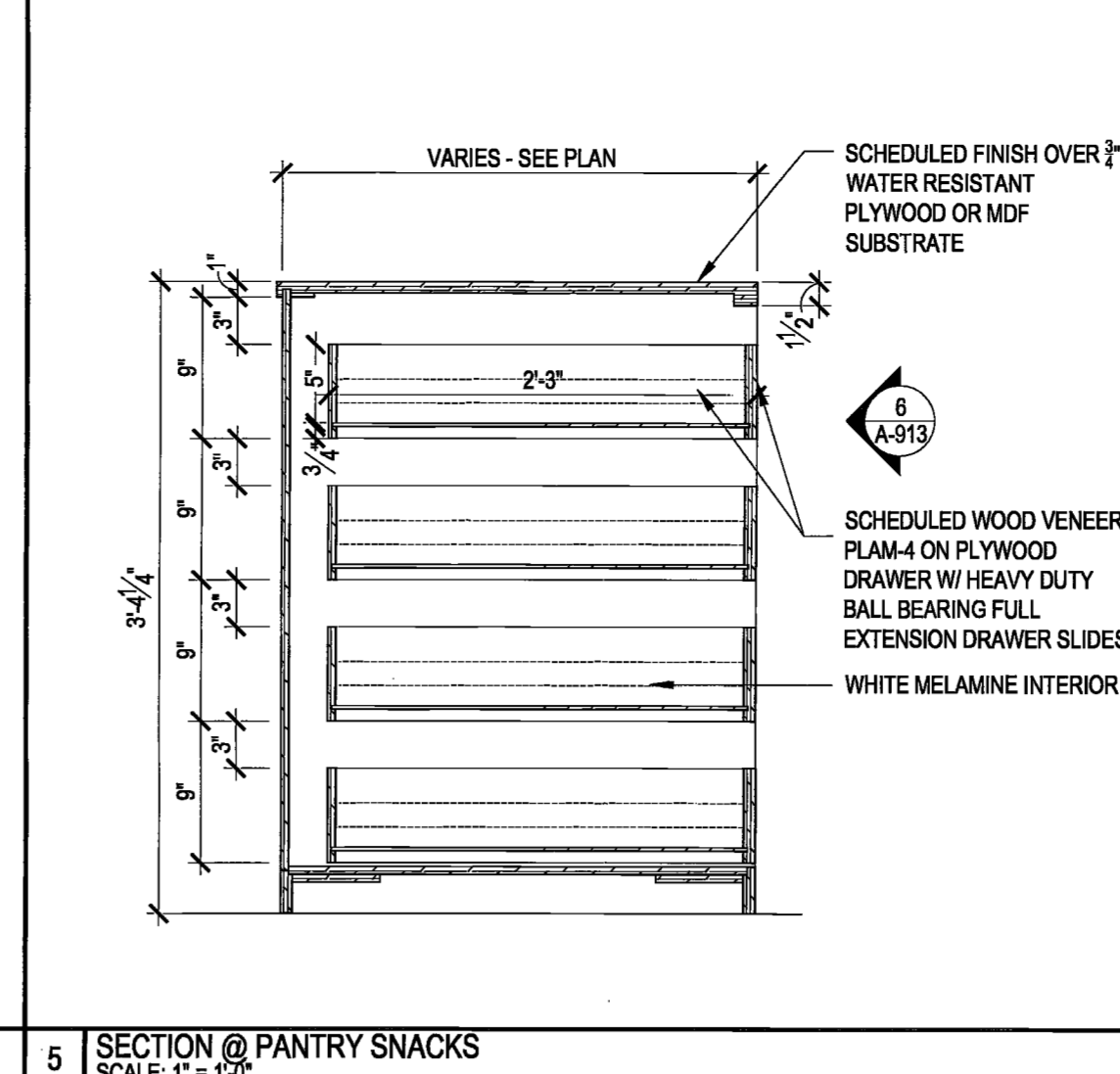
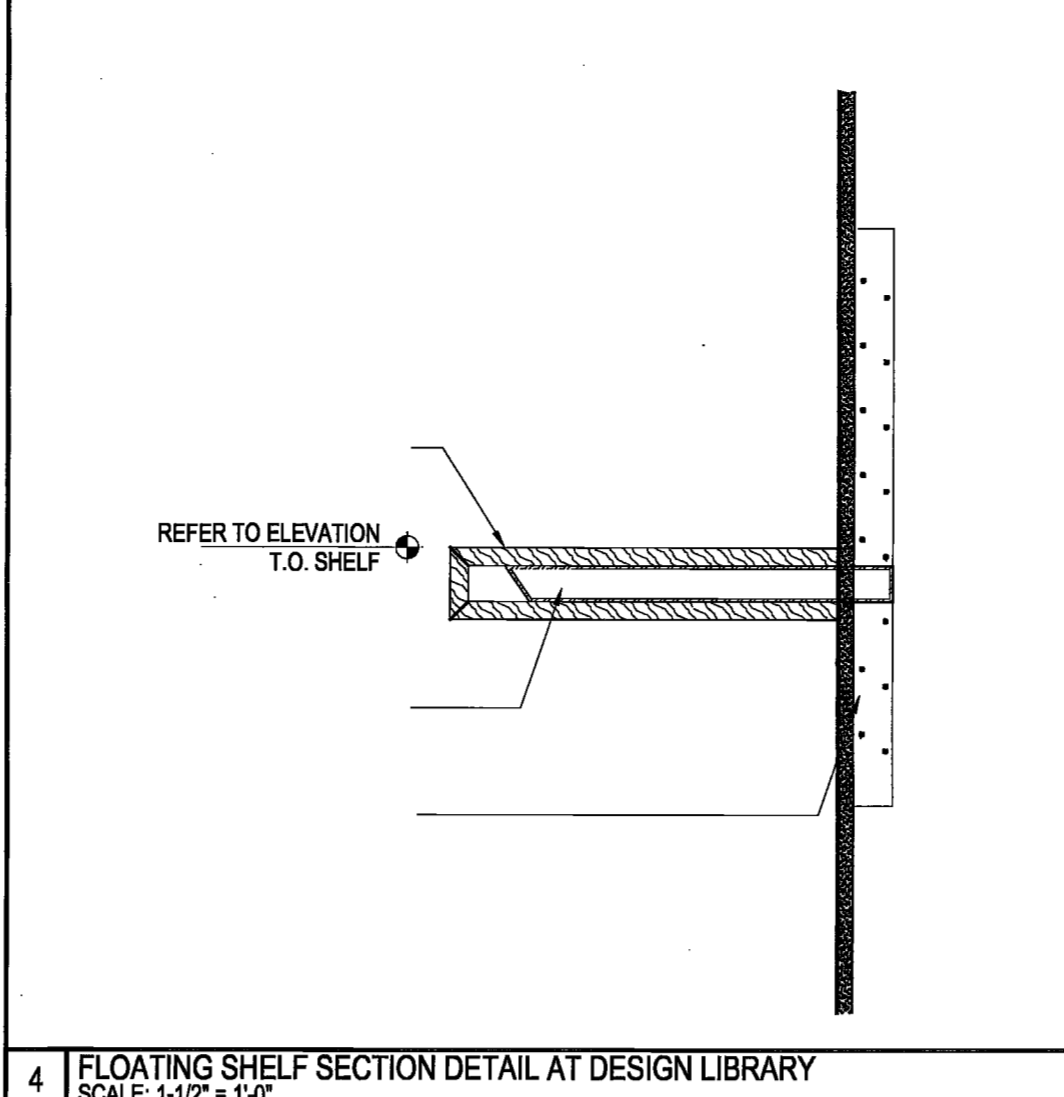
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A. PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/02/2016		

Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
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Drawing Title
**MILLWORK ENLARGED PLANS
SECTIONS, DETAILS**

Project No.	Drawn By	Date	Scale
5150.00	DR	03-07-2016	VARIES
Sheet		Floor(s)	

26+27
Drawing No. **A-913.00**
4 of 33
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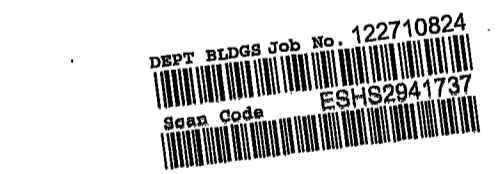
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Professional Construction
MAY 06 2016

Issue	Date	Issue	Date
A. 60% PROGRESS SET	03/07/2016		
B. PERMIT 7/80/7 LL REVIEW	04/05/2016		

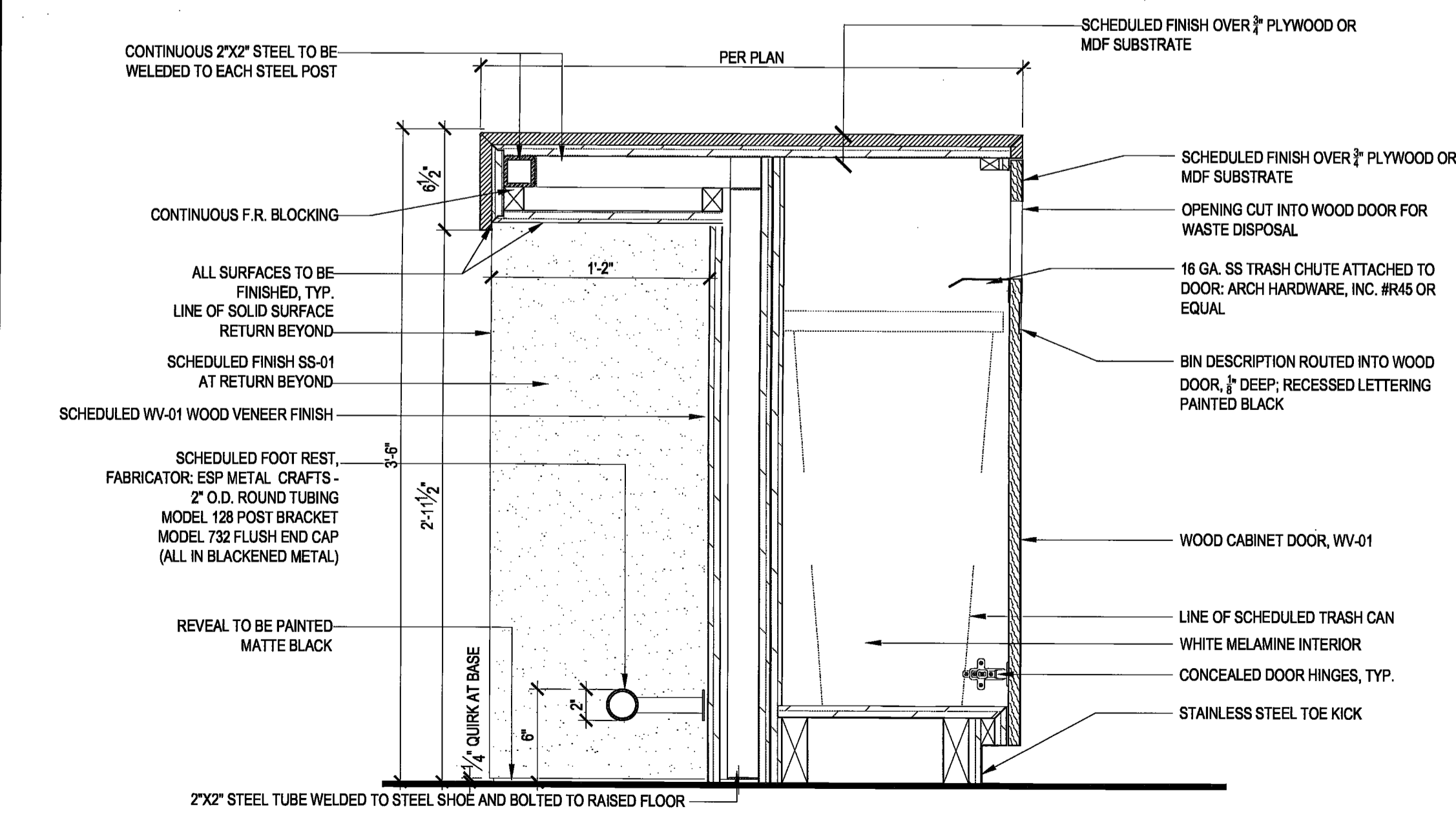
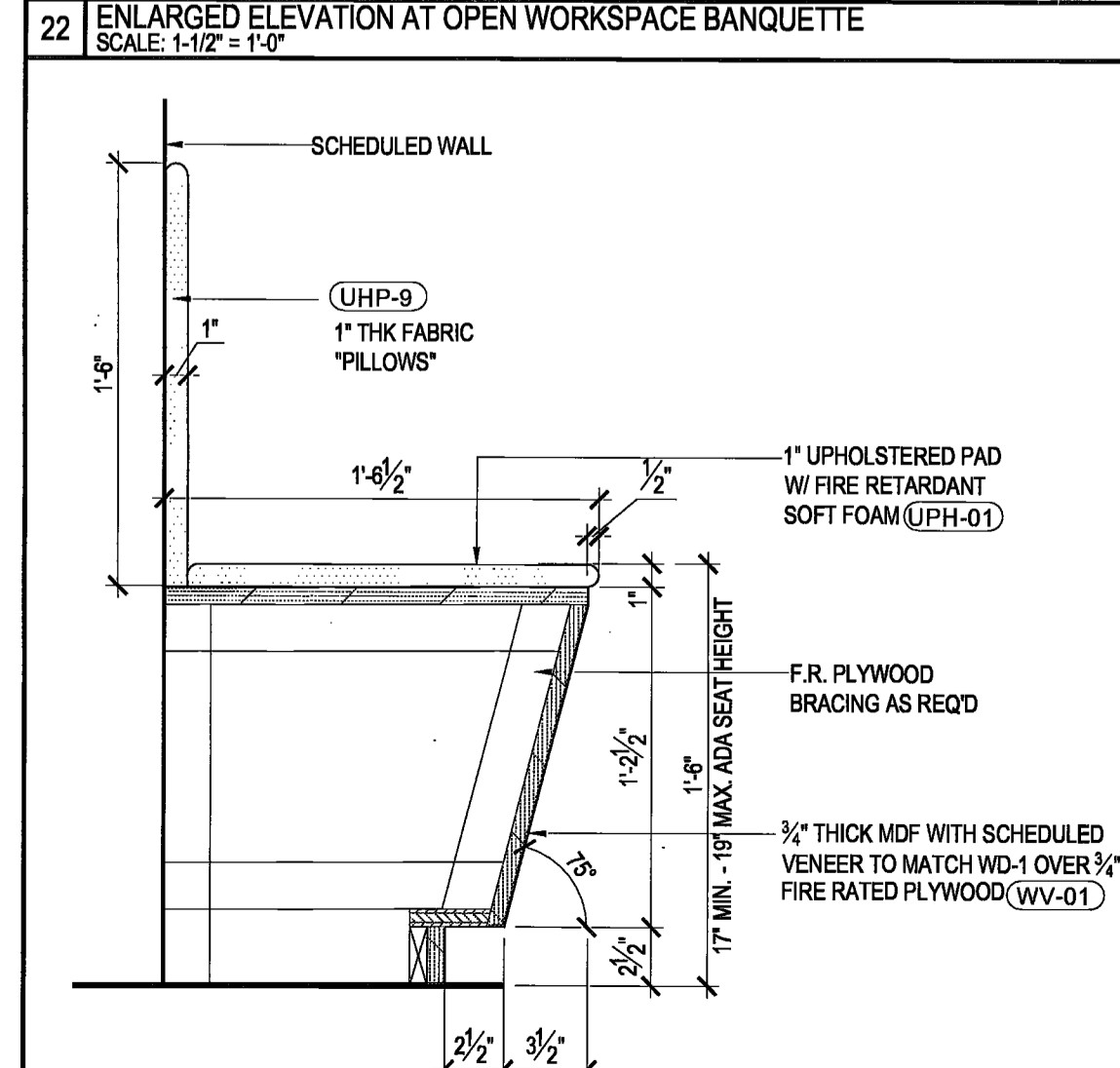
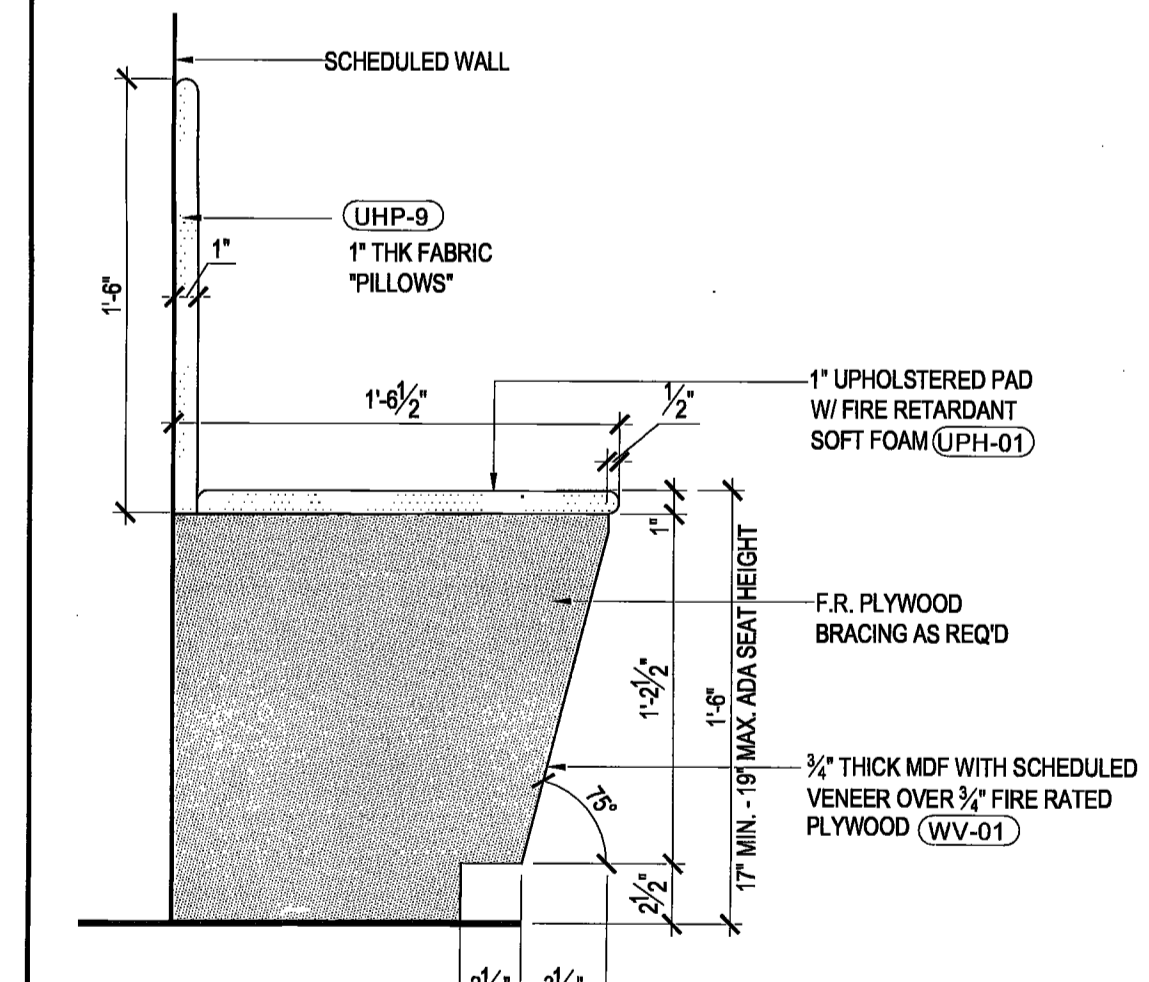
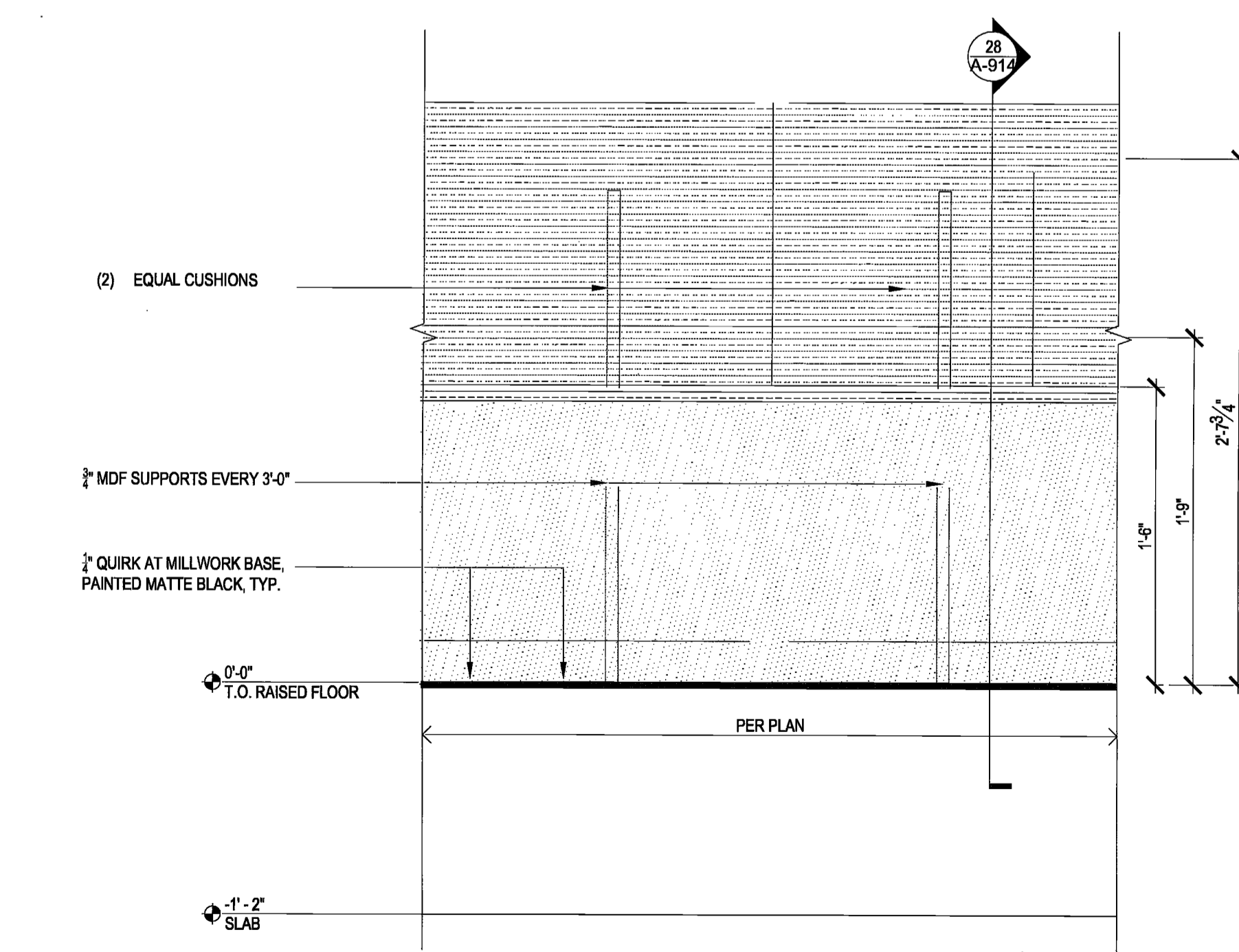
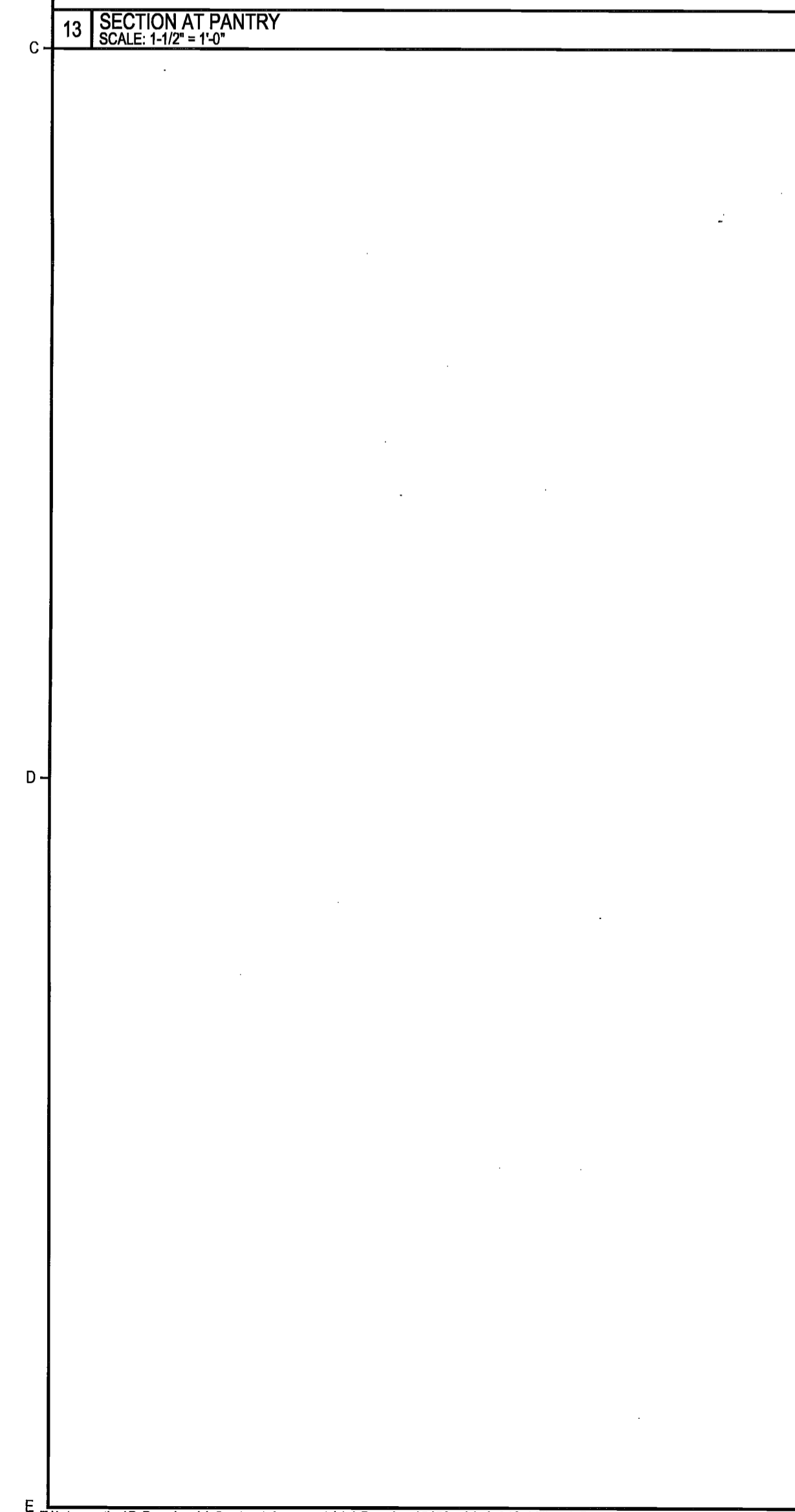
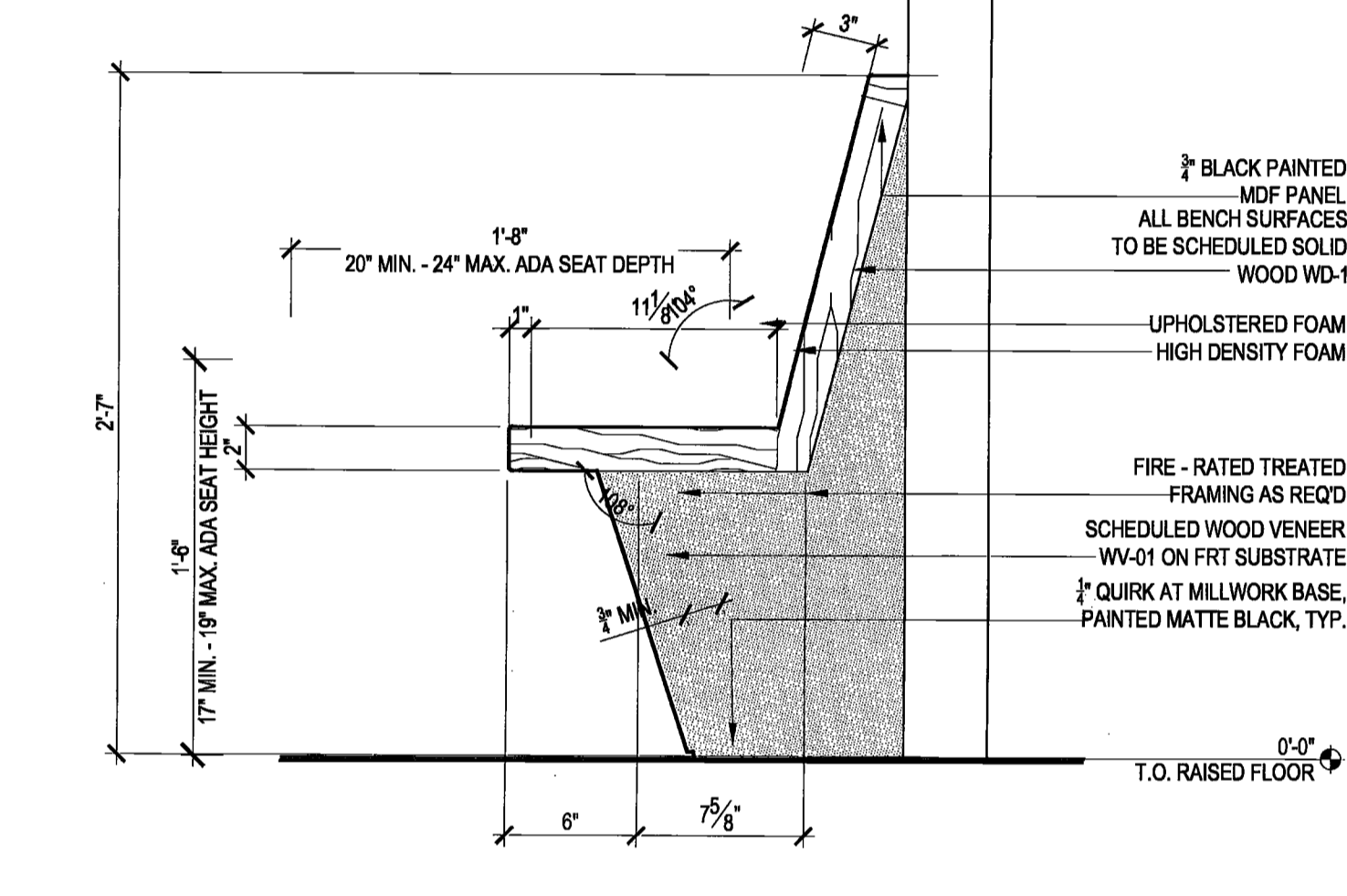
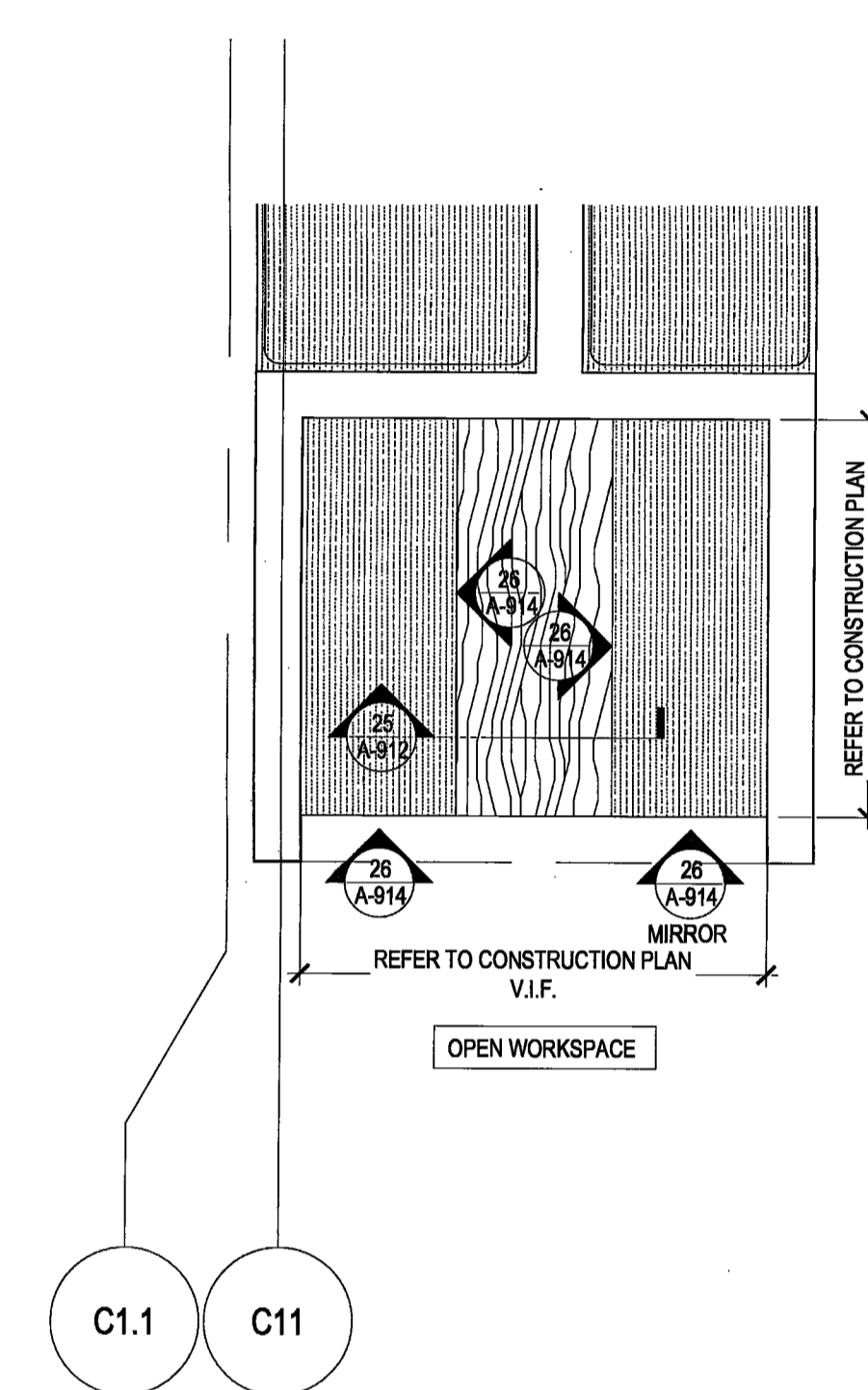
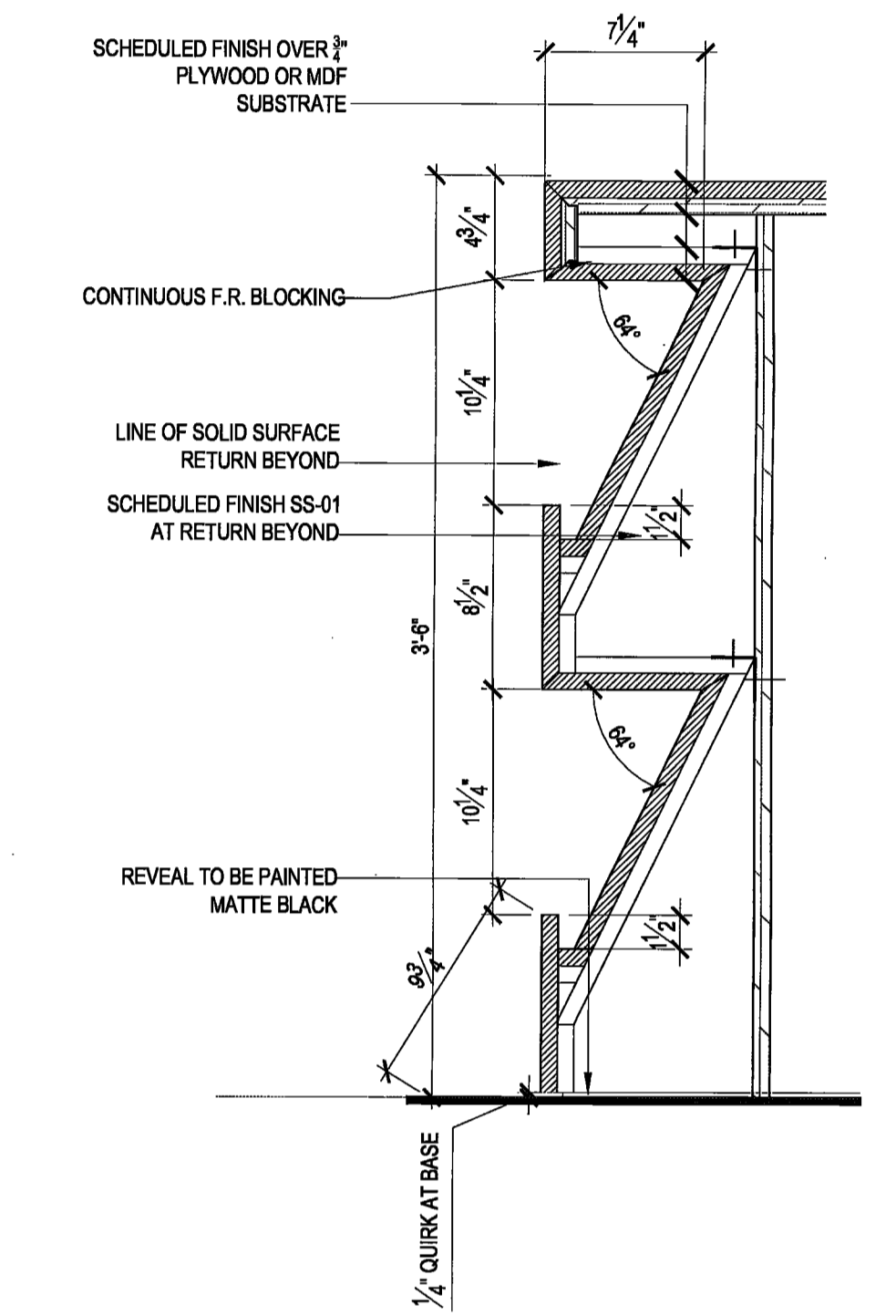
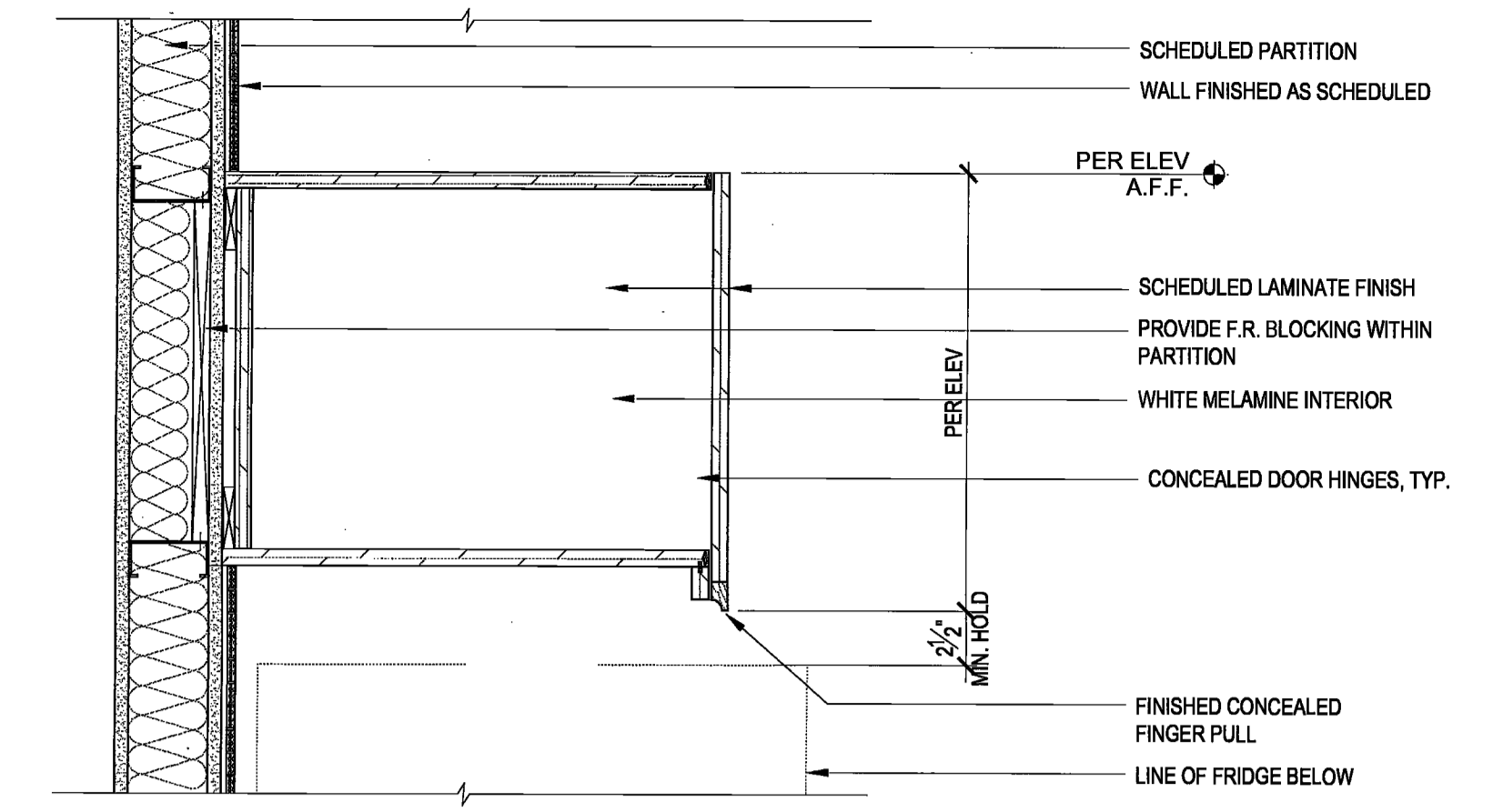
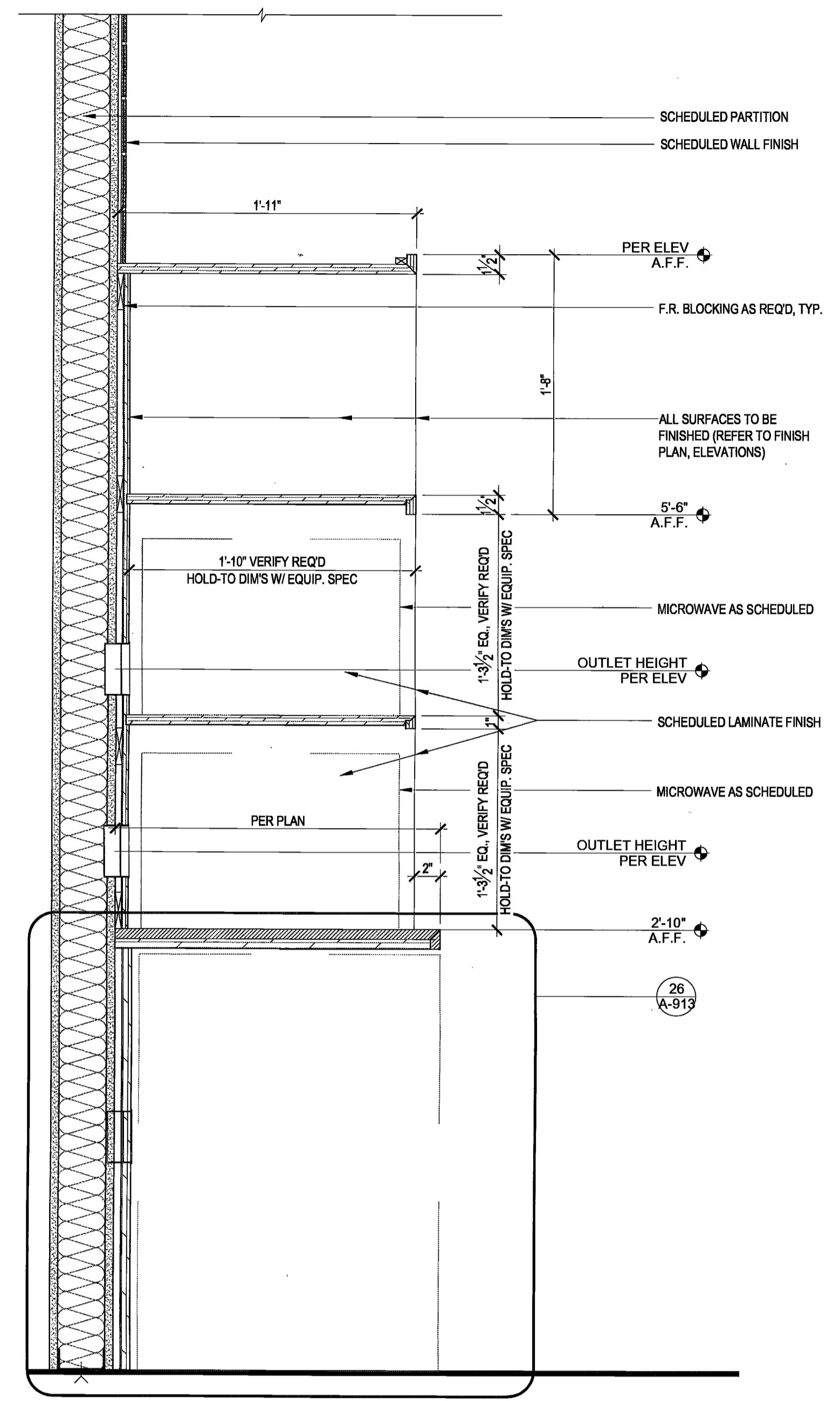
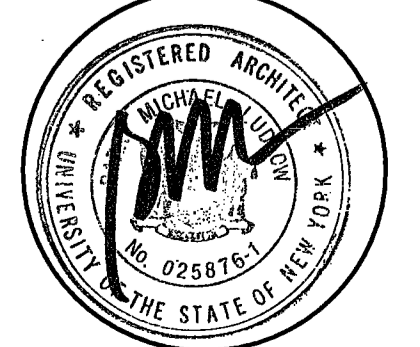
Project
INTERSECTION + SIDEWALK LABS
501 WEST 30TH STREET
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Drawing Title
MILLWORK ENLARGED PLANS
SECTIONS, DETAILS

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Sheet Floor(s) 26+27

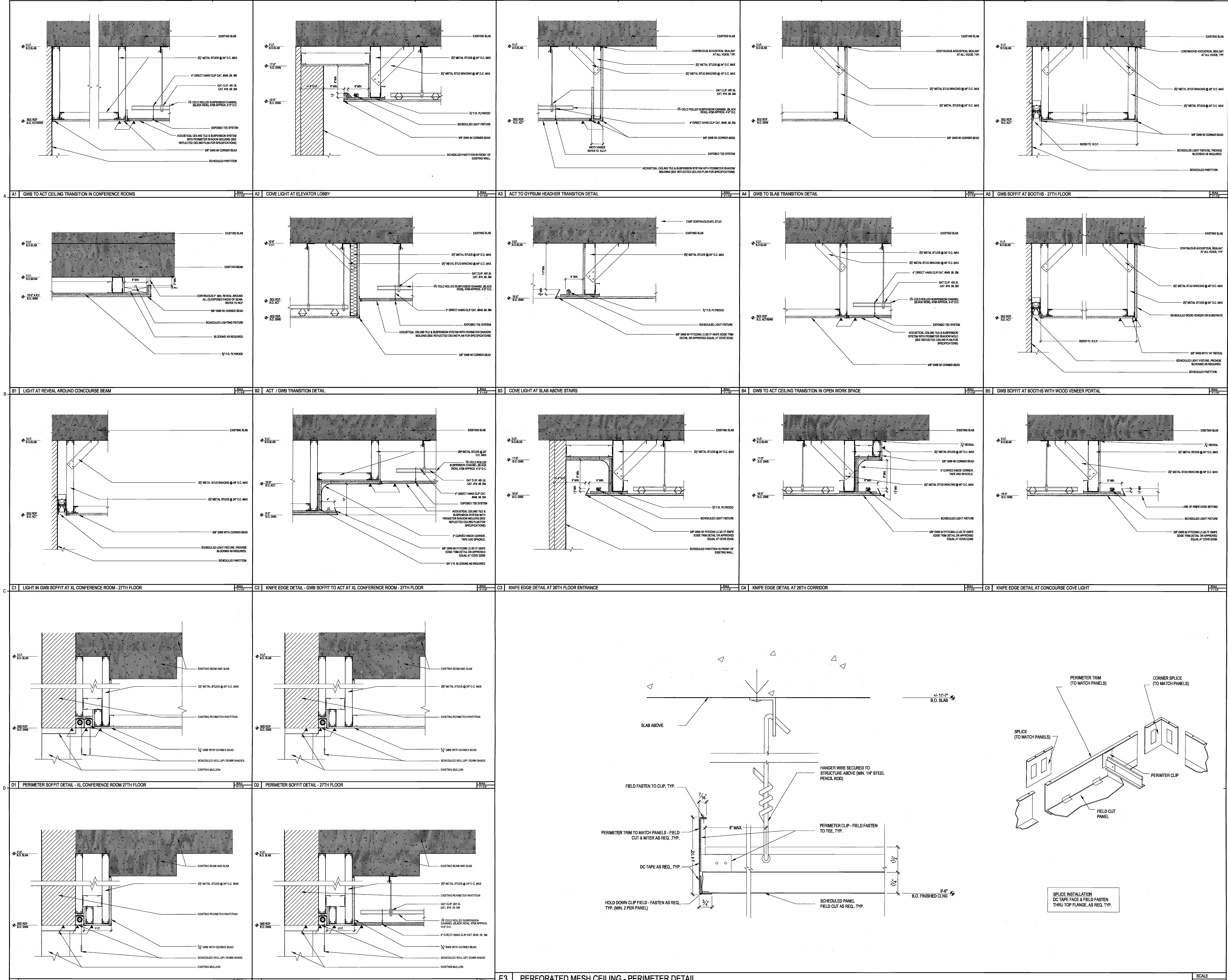
Drawing No. A-913.00
4 of 53
B-Scan NYC DOB Number



26 ENLARGED ELEVATION AT OPEN WORKSPACE BANQUETTE
SCALE: 1/12" = 1'-0"

28 SECTION DETAIL AT OPEN WORKSPACE BANQUETTE
SCALE: 1/12" = 1'-0"

29 SECTION DETAIL AT MILLWORK ISLAND
SCALE: 1/12" = 1'-0"



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APPROVED FOR CONSTRUCTION
Professional Certification
MANE/ATTAN
Date: MAY 06 2016

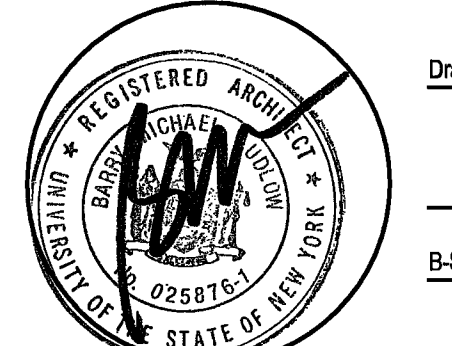
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A. 50% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LLL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
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Drawing Title
CEILING SECTIONS, DETAILS

Project No.	Drawn By	Date	Scale
5150.00	DR	03-07-2016	VARIES

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Date 03-07-2016
Scale VARIES
Drawing No. 26+27
A-920.00
Sheet 5 of 33
B-Scan NYC DOB Number



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MANHATTAN
Date: MAY 06 2016

Issue	Progress Set	Date	Issue	Date
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B.	PERMIT / BID / LL REVIEW	04/05/2016		

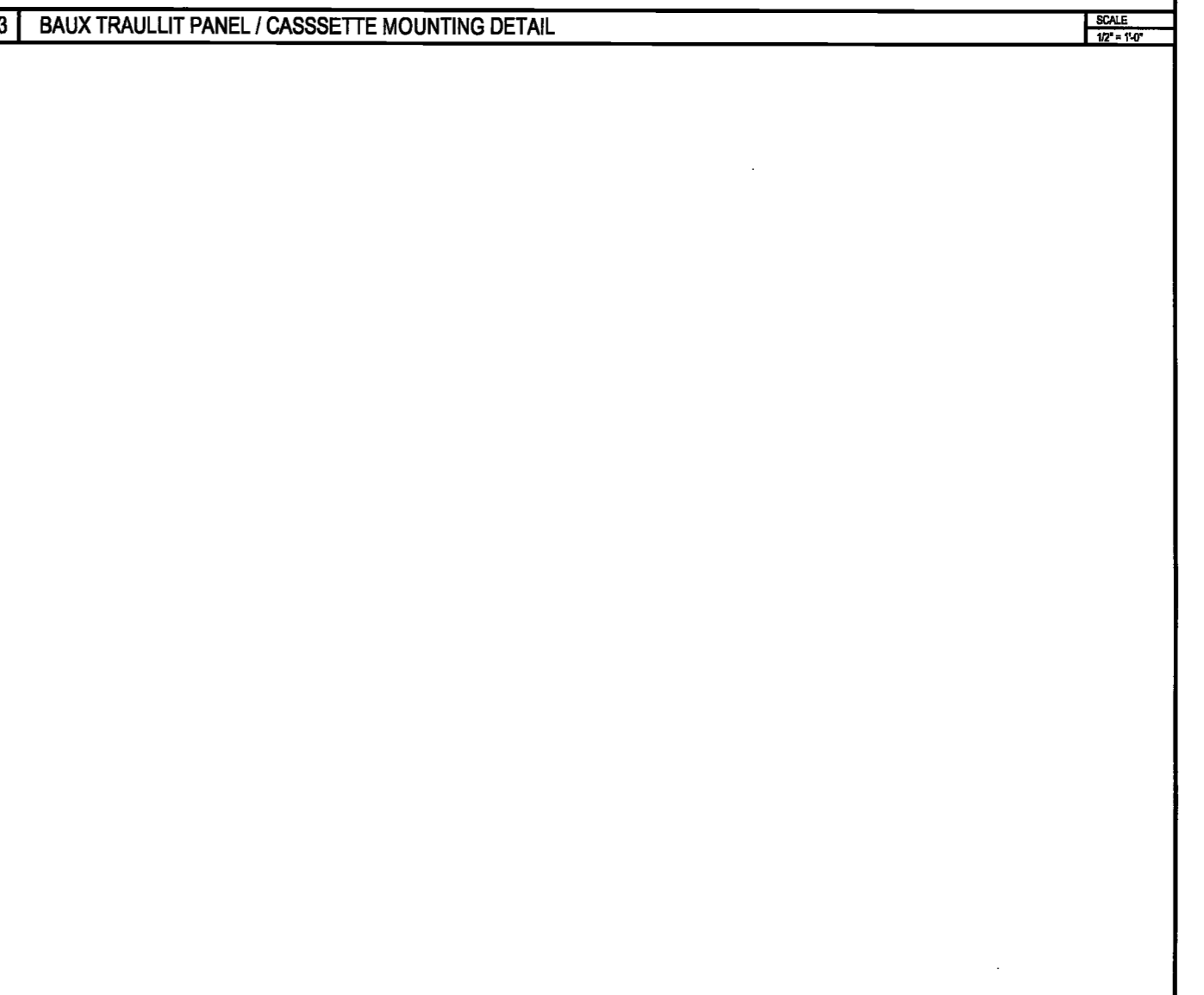
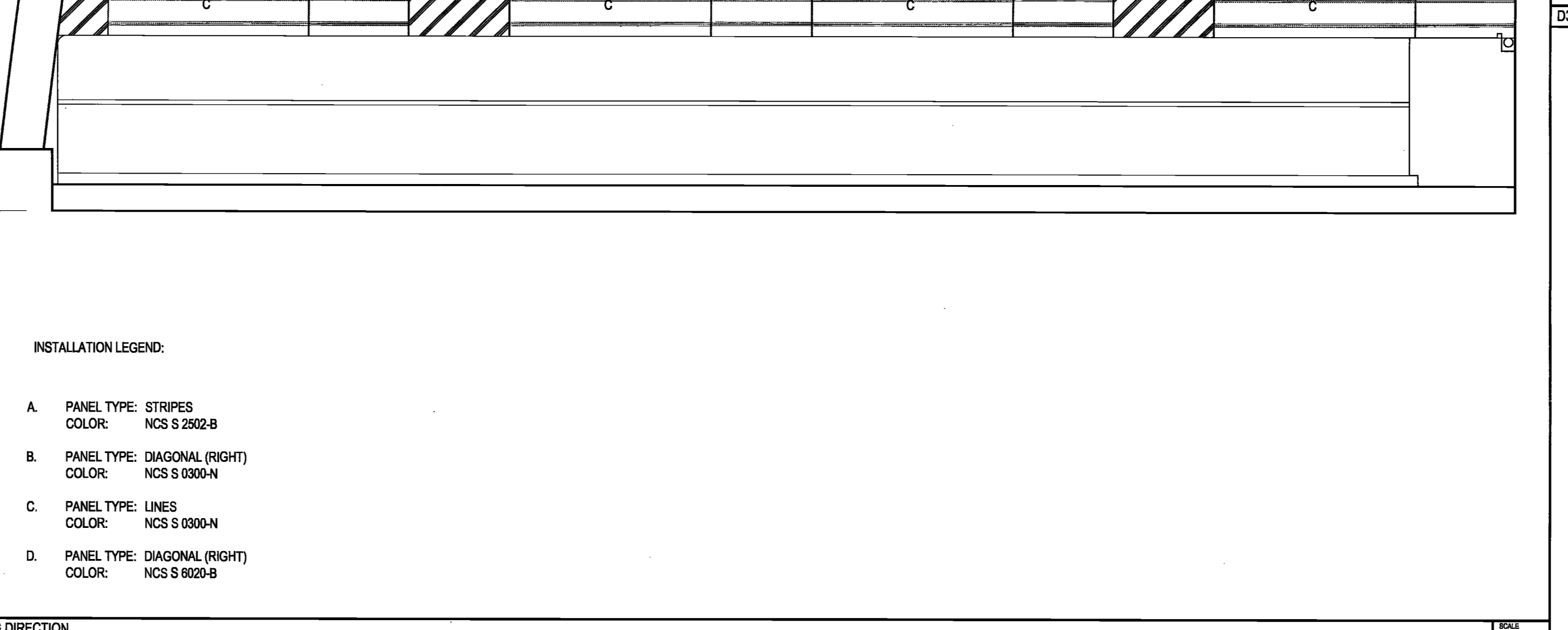
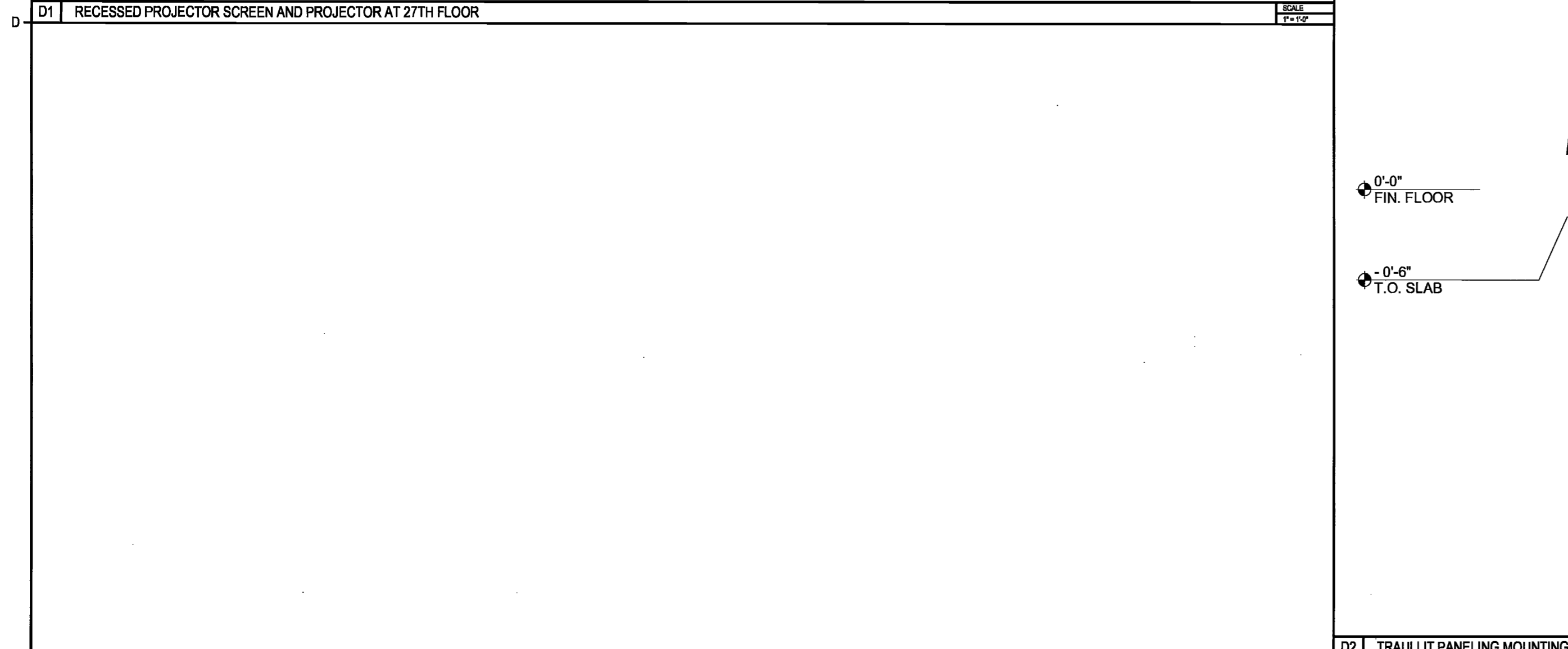
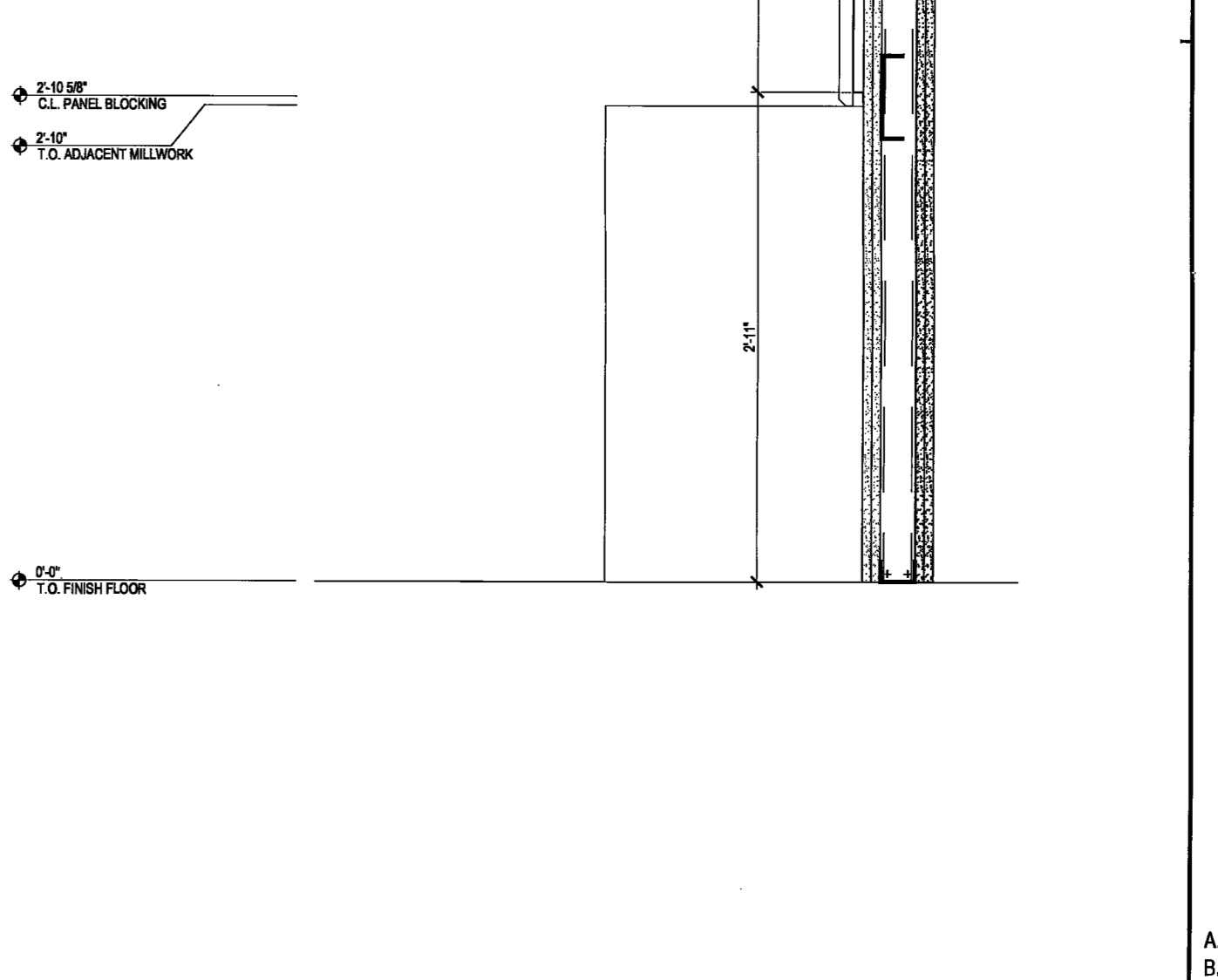
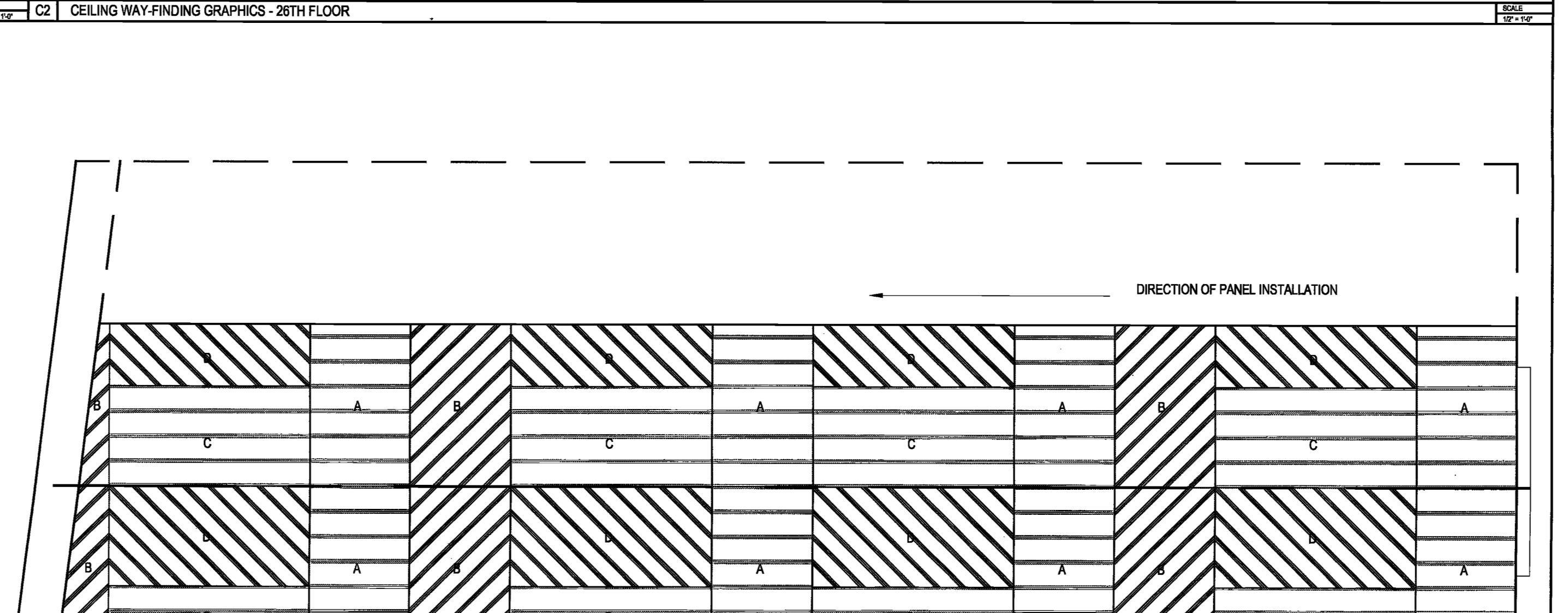
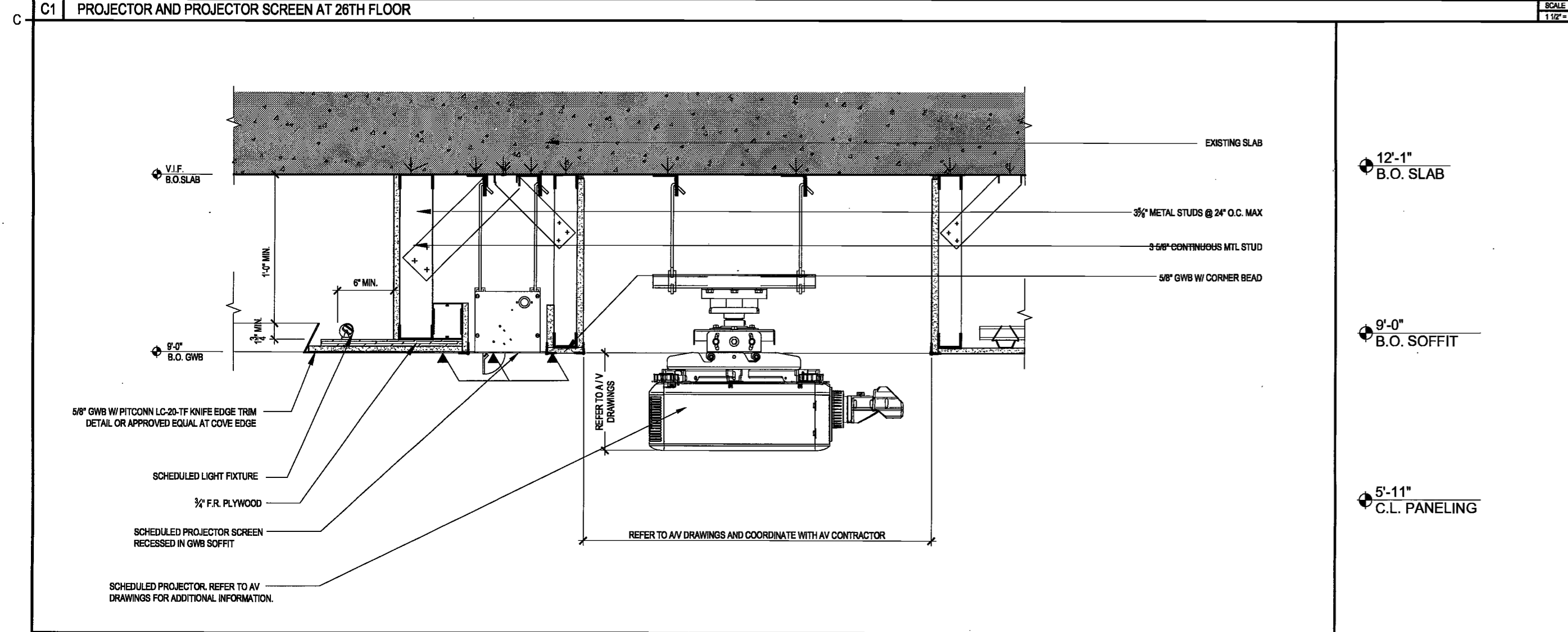
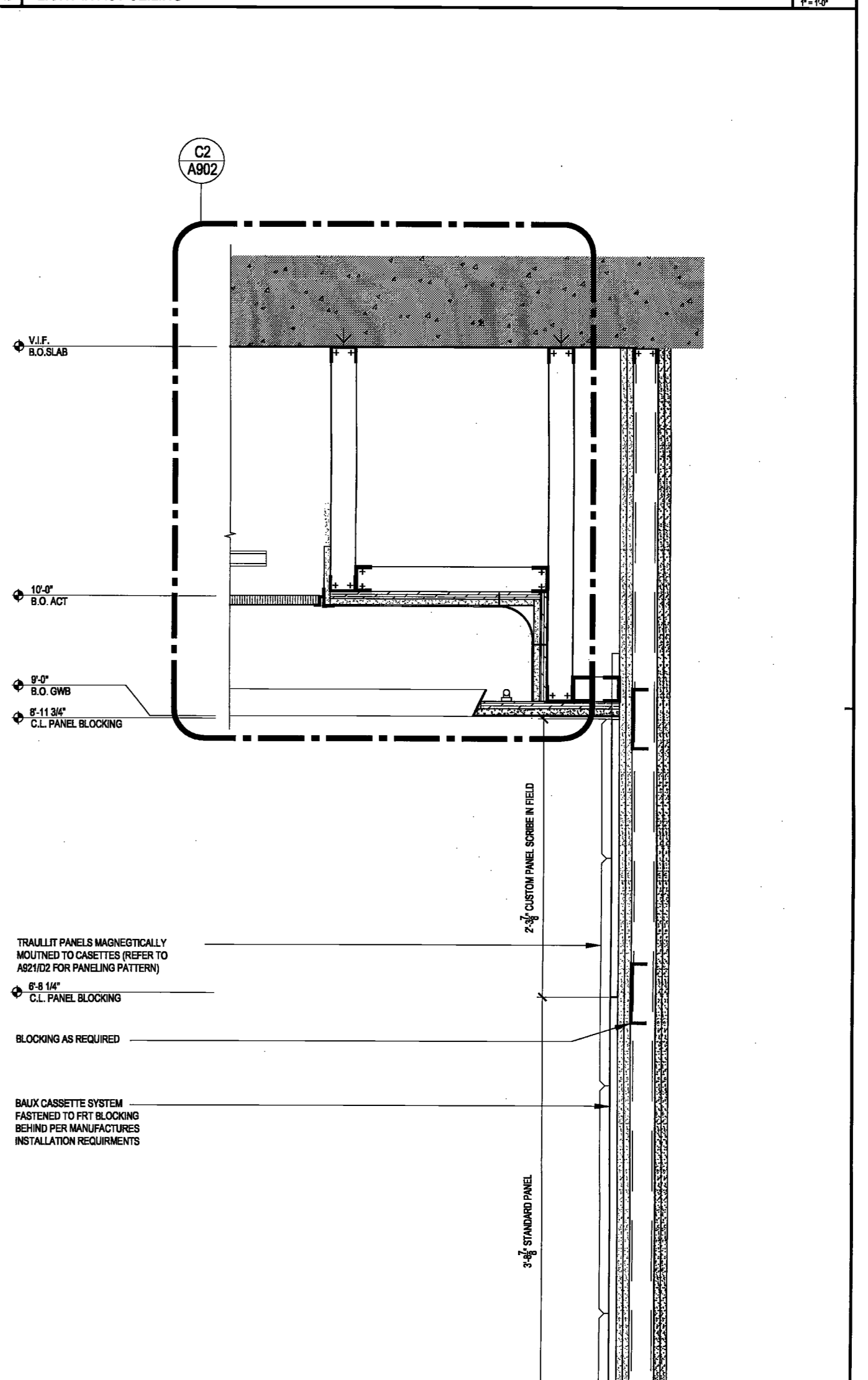
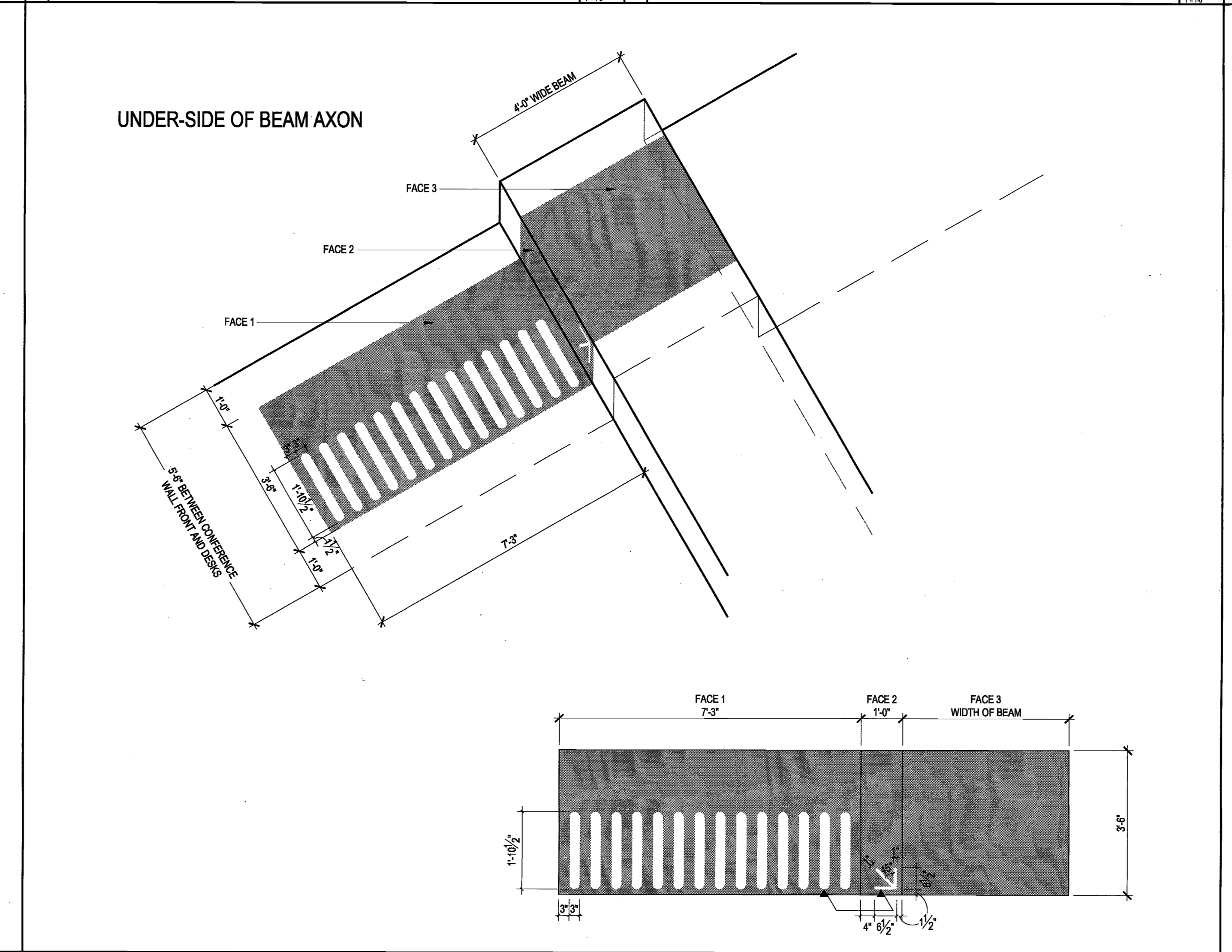
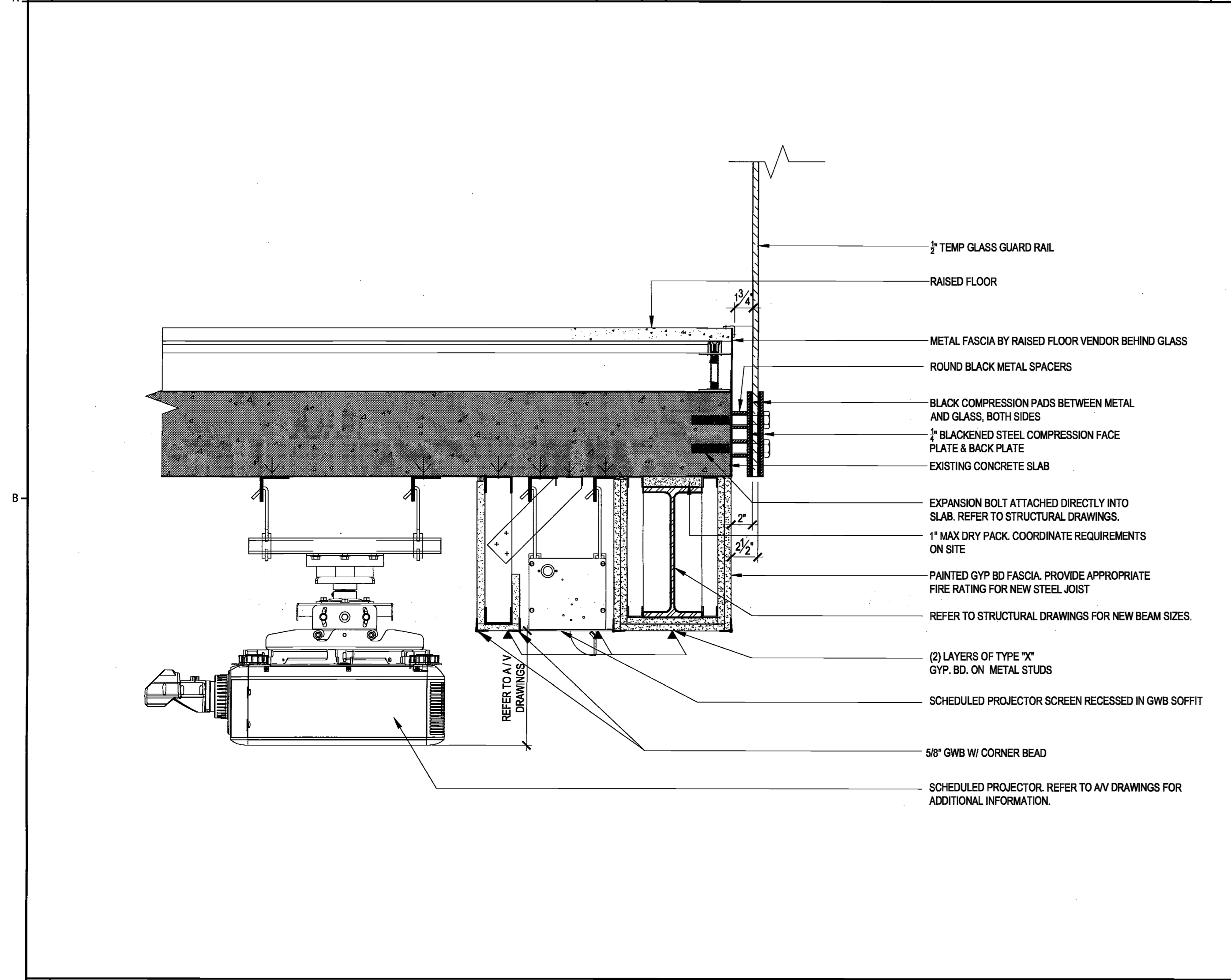
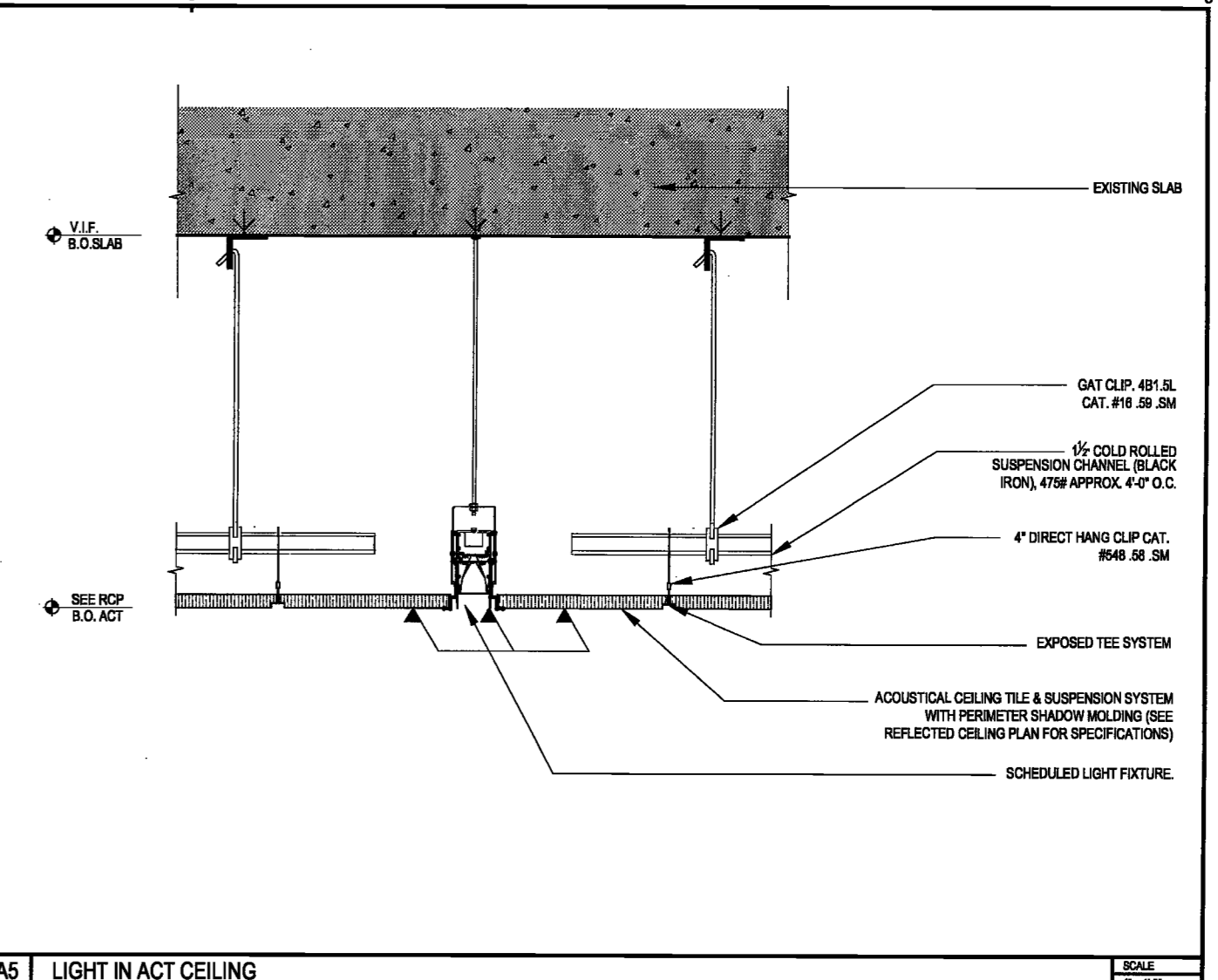
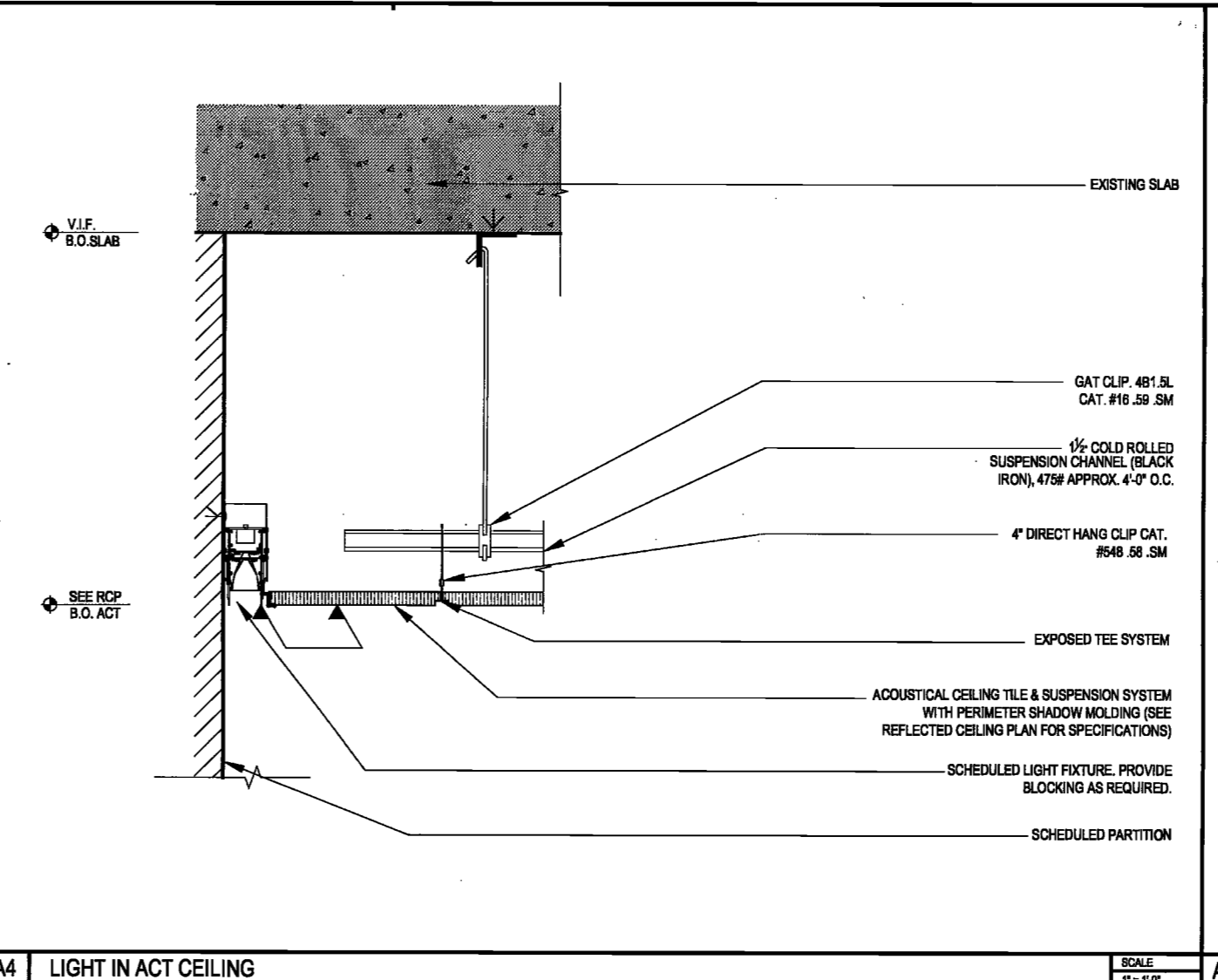
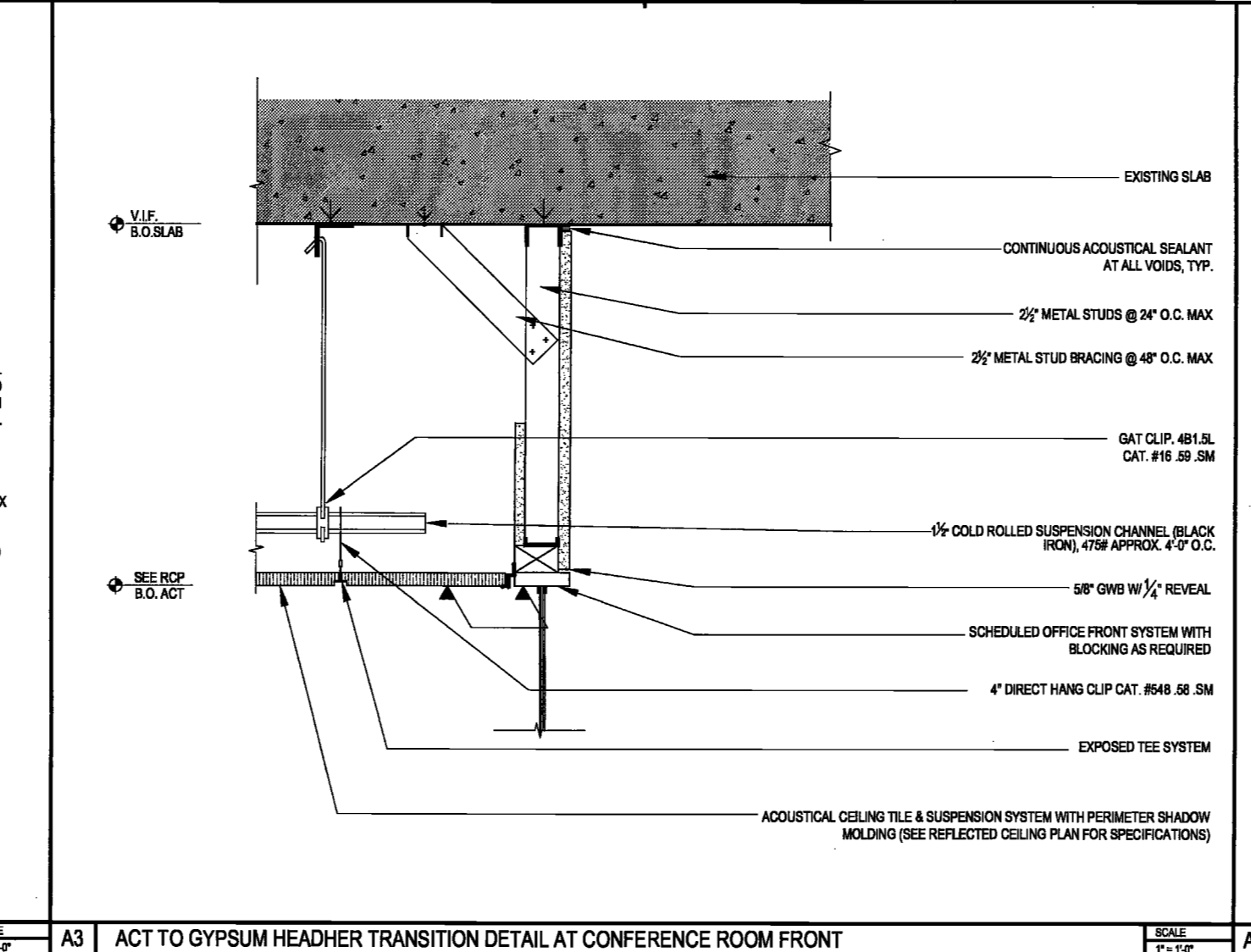
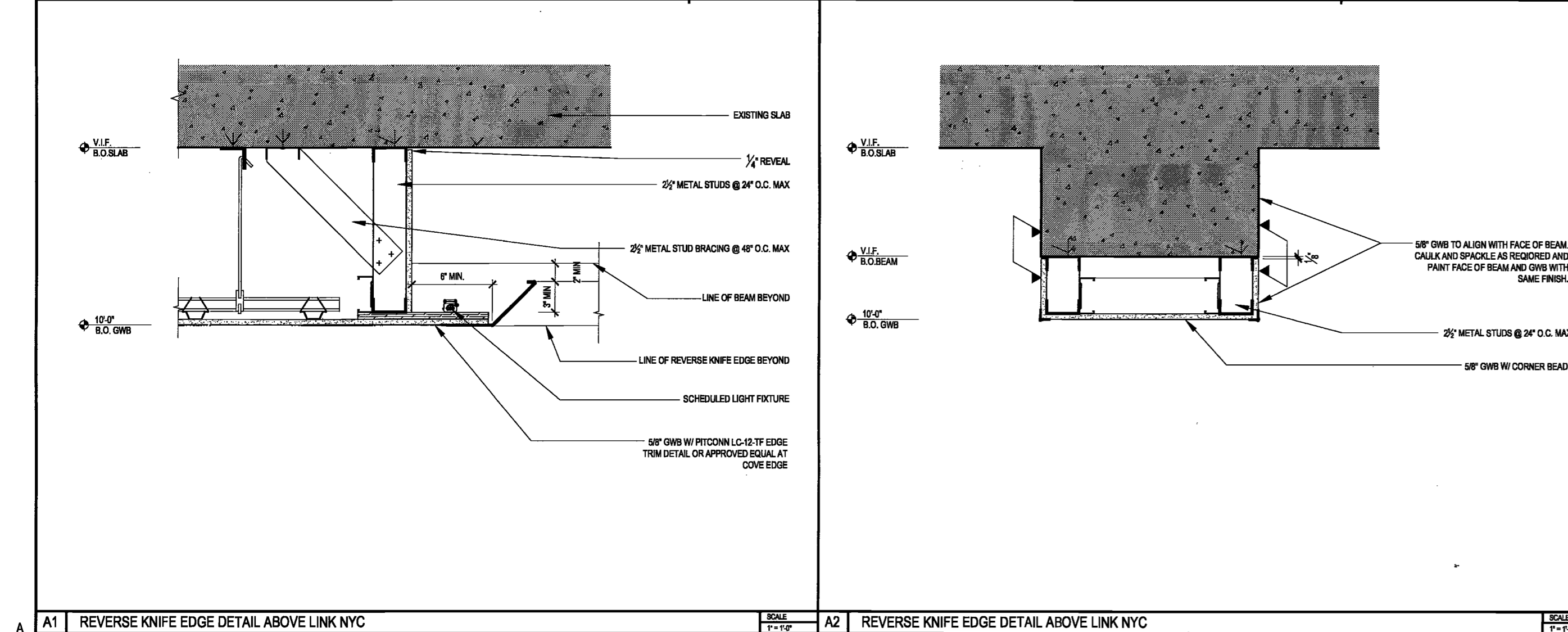
Project
INTERSECTION + SIDEWALK LABS
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Drawing Title
CEILING SECTIONS, DETAILS

Project No.	Drawn By	Date	Scale
5150.00	DR	03-07-2016	VARIES

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Project: 26+27
Drawing No.: A-921.00
Scale: 5/8" = 1'-0"
NYC DOB Number: B-Scan



INSTALLATION LEGEND:

A. PANEL TYPE: STRIPES
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B. PANEL TYPE: DIAGONAL (RIGHT)
COLOR: NCS S 0300-N

C. PANEL TYPE: LINES
COLOR: NCS S 0300-N

D. PANEL TYPE: DIAGONAL (RIGHT)
COLOR: NCS S 8029-B

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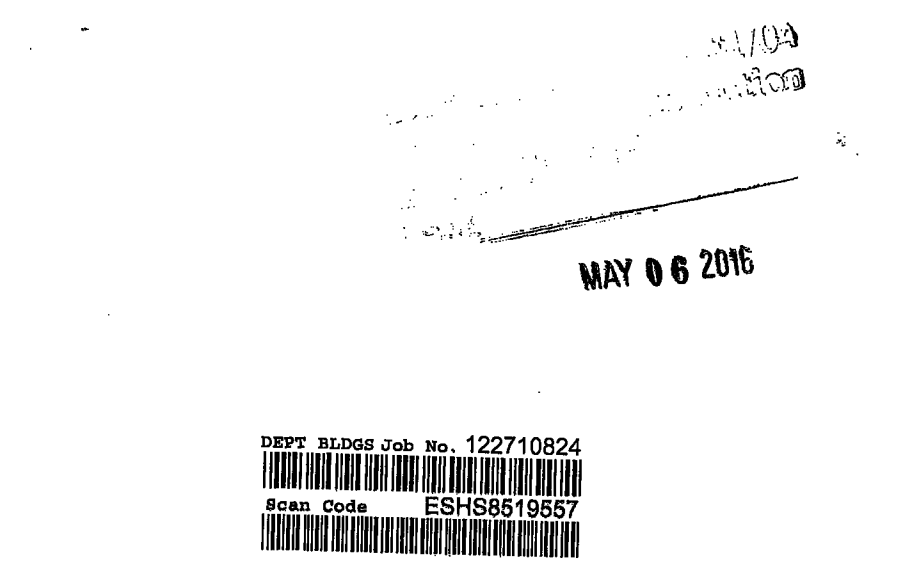
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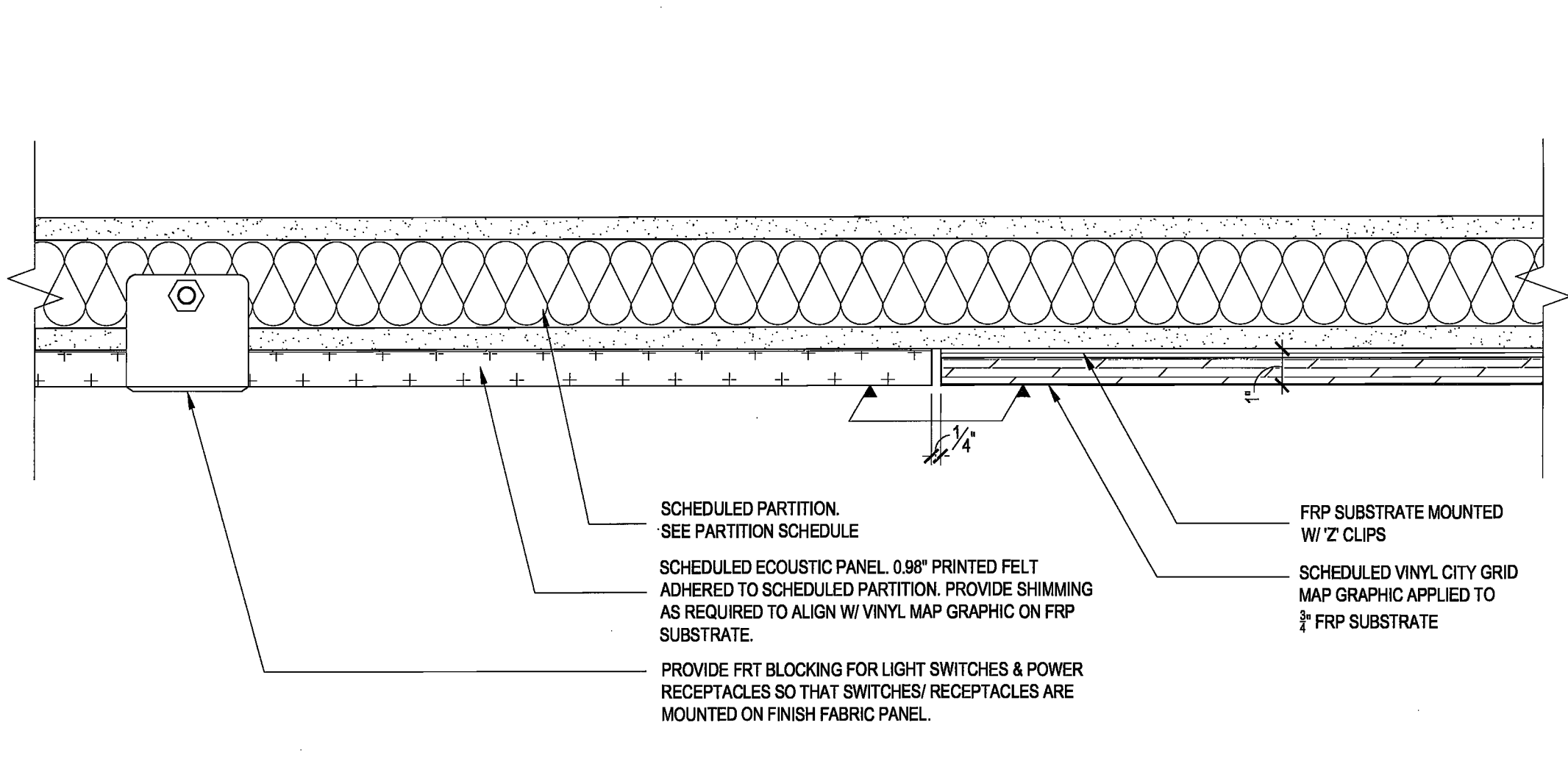
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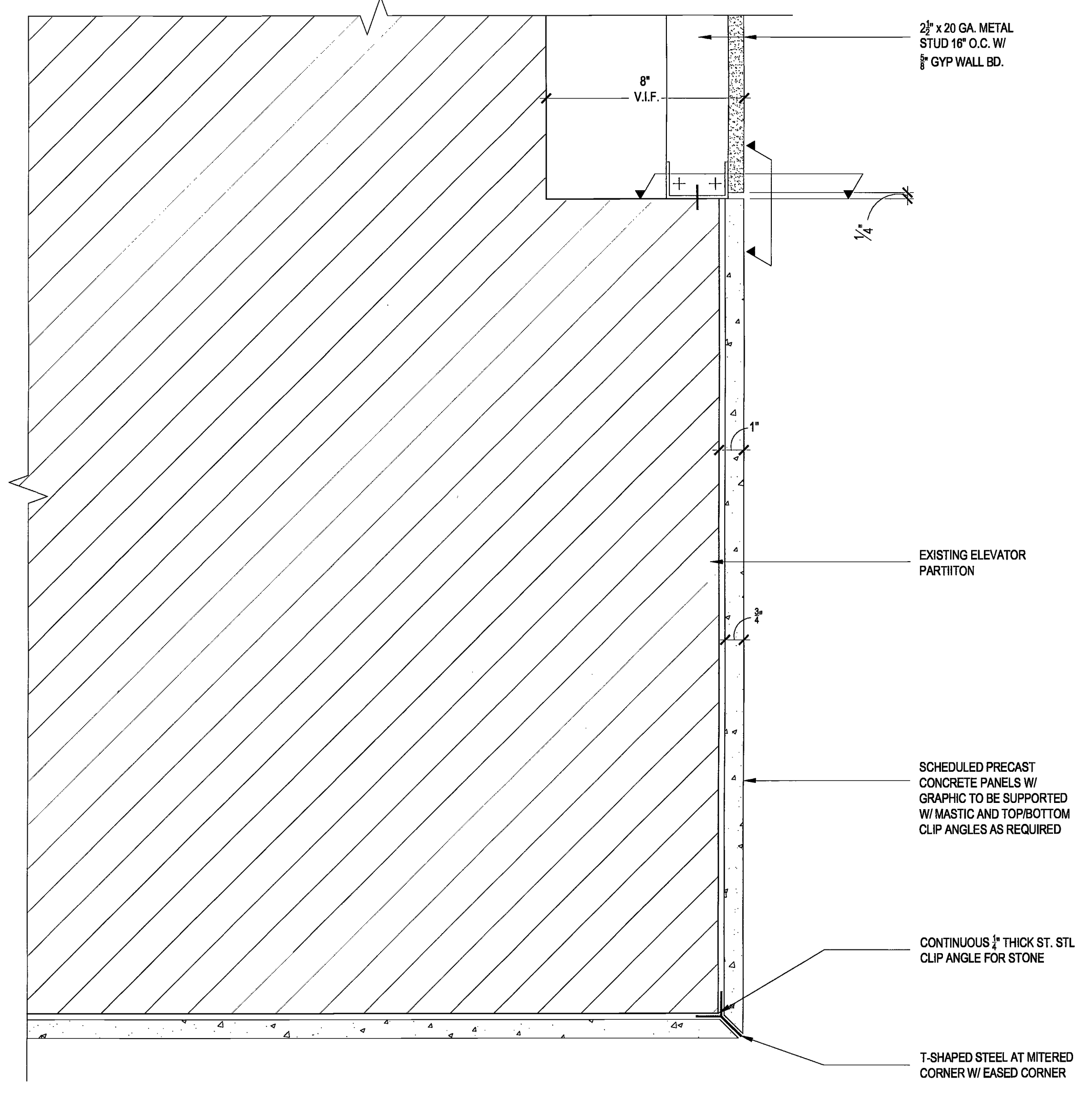
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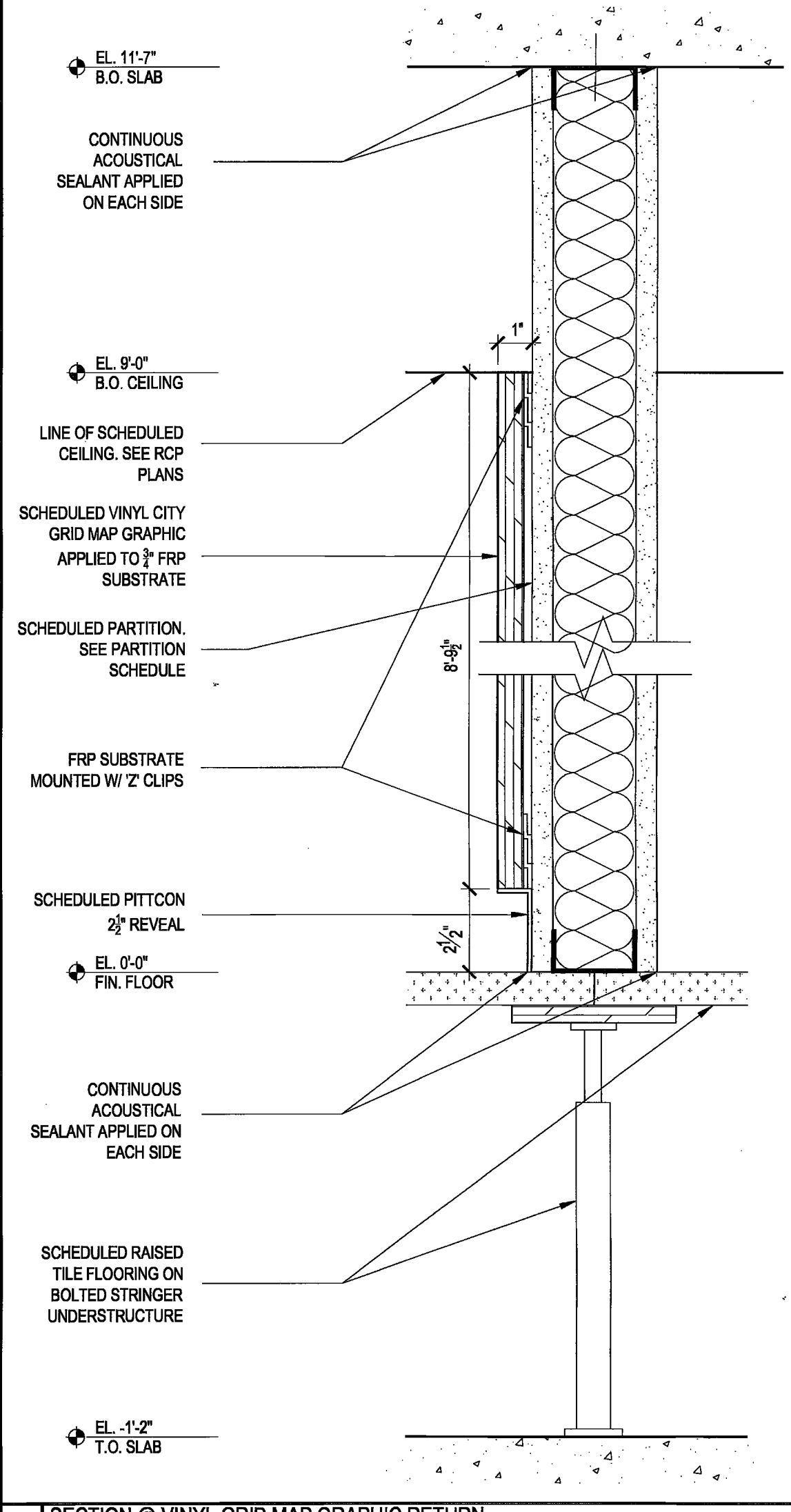
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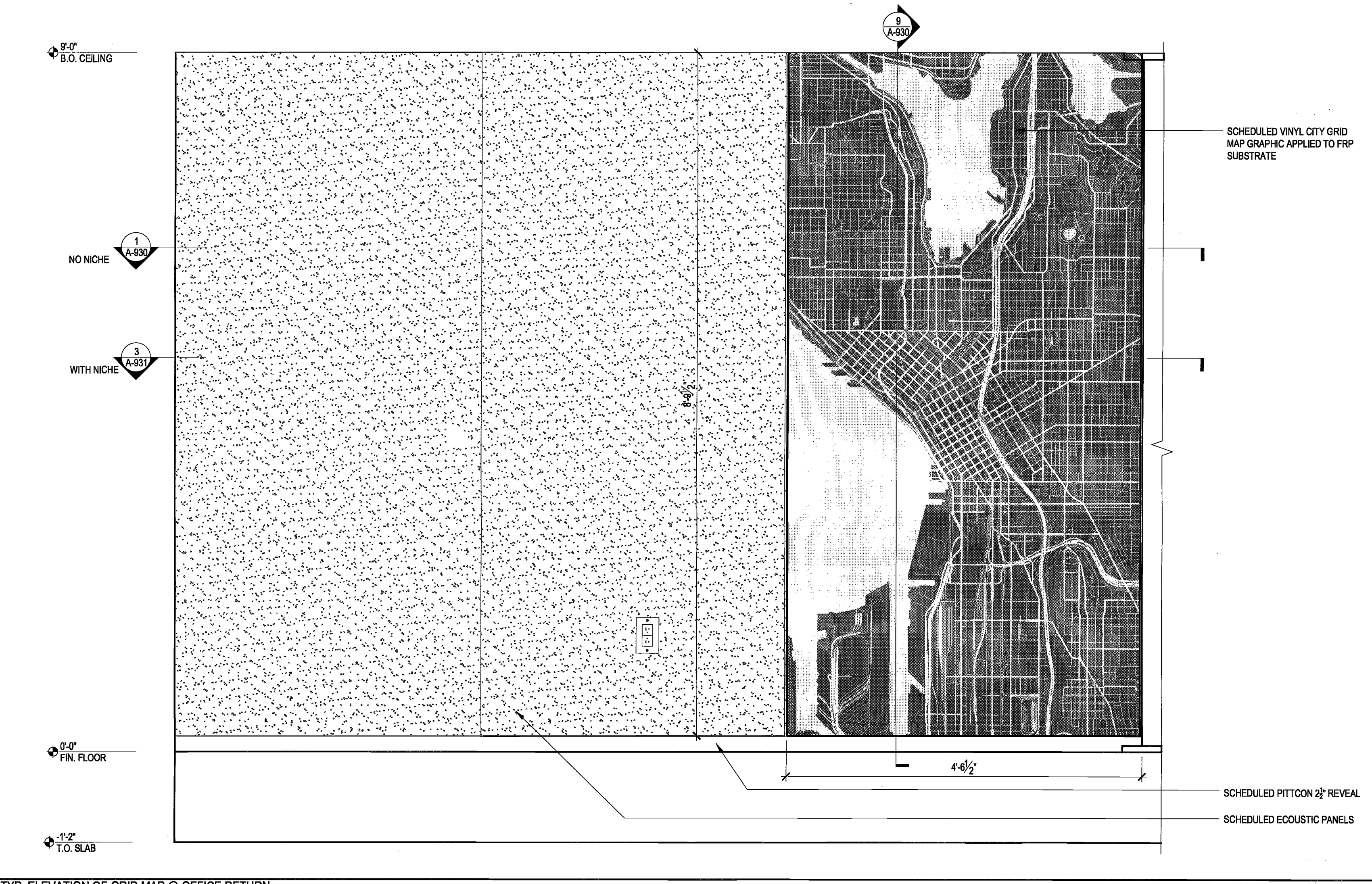
1 PLAN SECTION @ VINYL GRIP MAP GRAPHIC RETURN - NO NICHE
 SCALE: 3/8" = 1'-0"



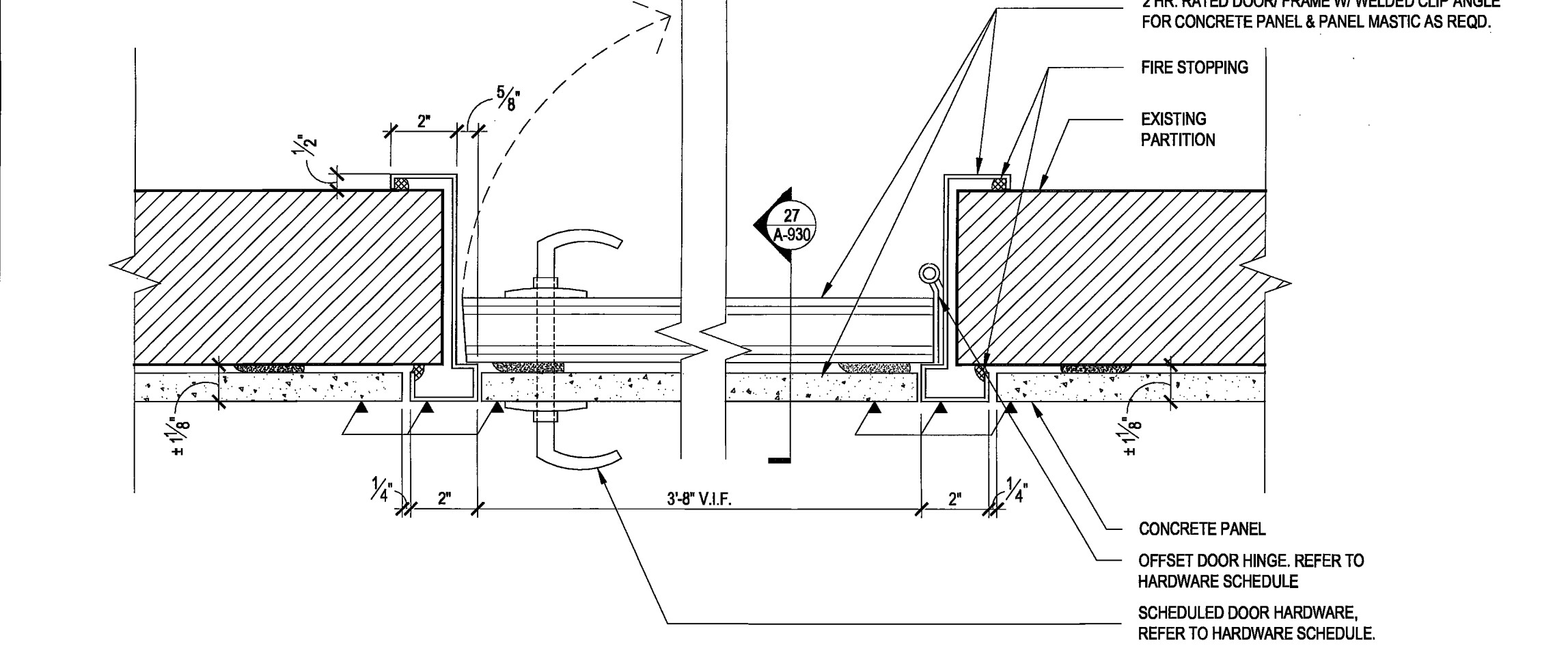
13 PART PLAN @ ELEVATOR LOBBY CORNER
 SCALE: 3/8" = 1'-0"



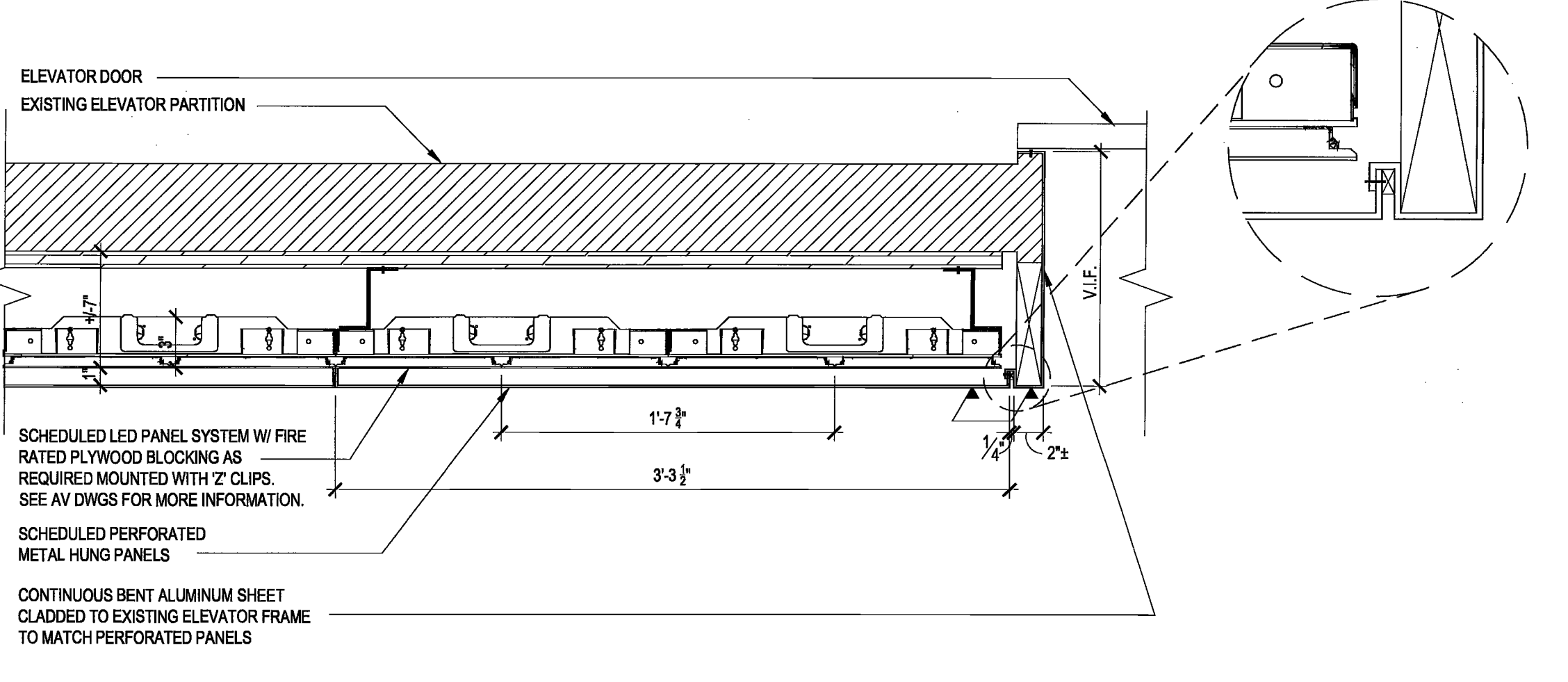
9 SECTION @ VINYL GRIP MAP GRAPHIC RETURN
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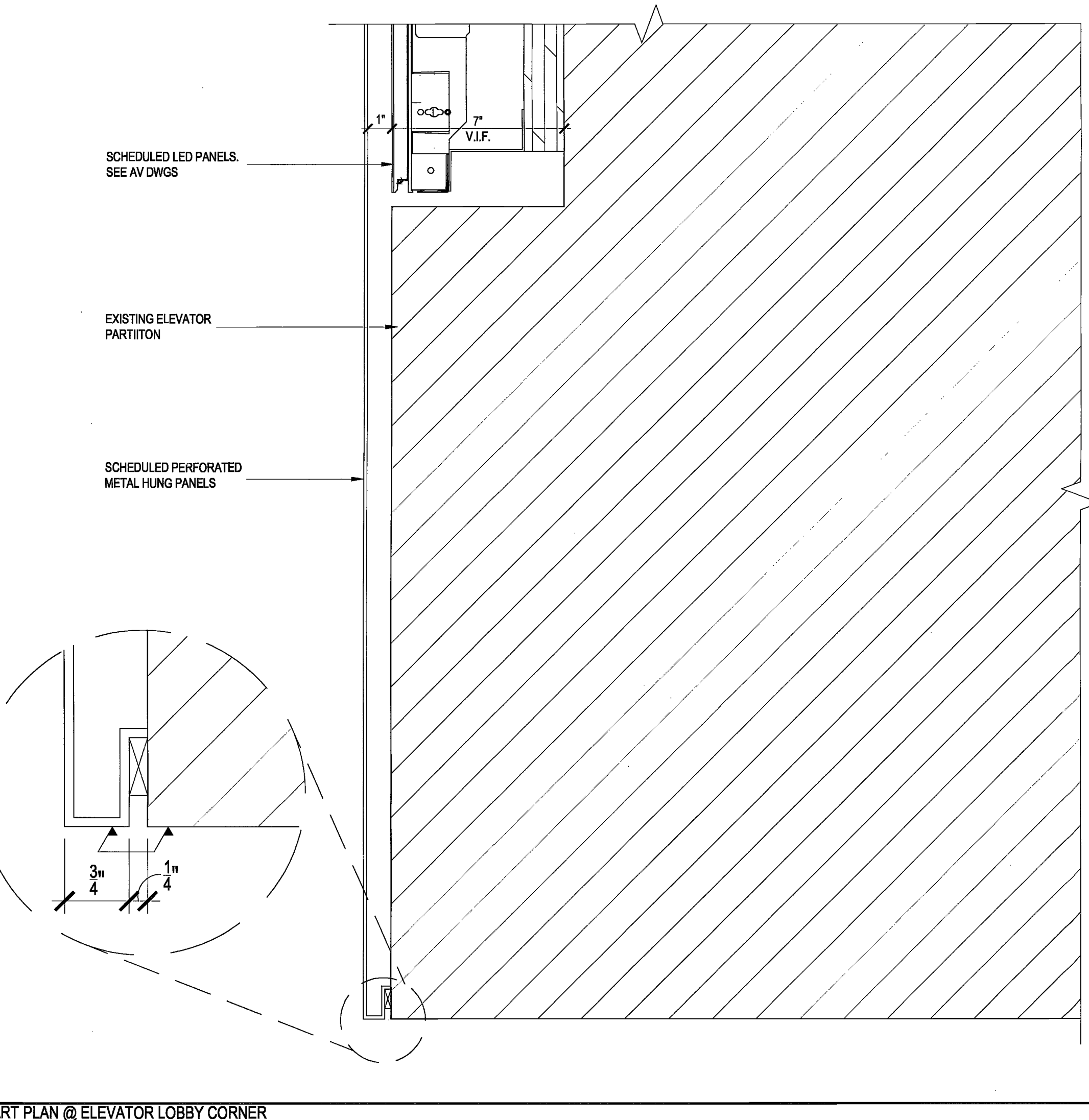
10 TYP. ELEVATION OF GRID MAP @ OFFICE RETURN
 SCALE: 1/4" = 1'-0"



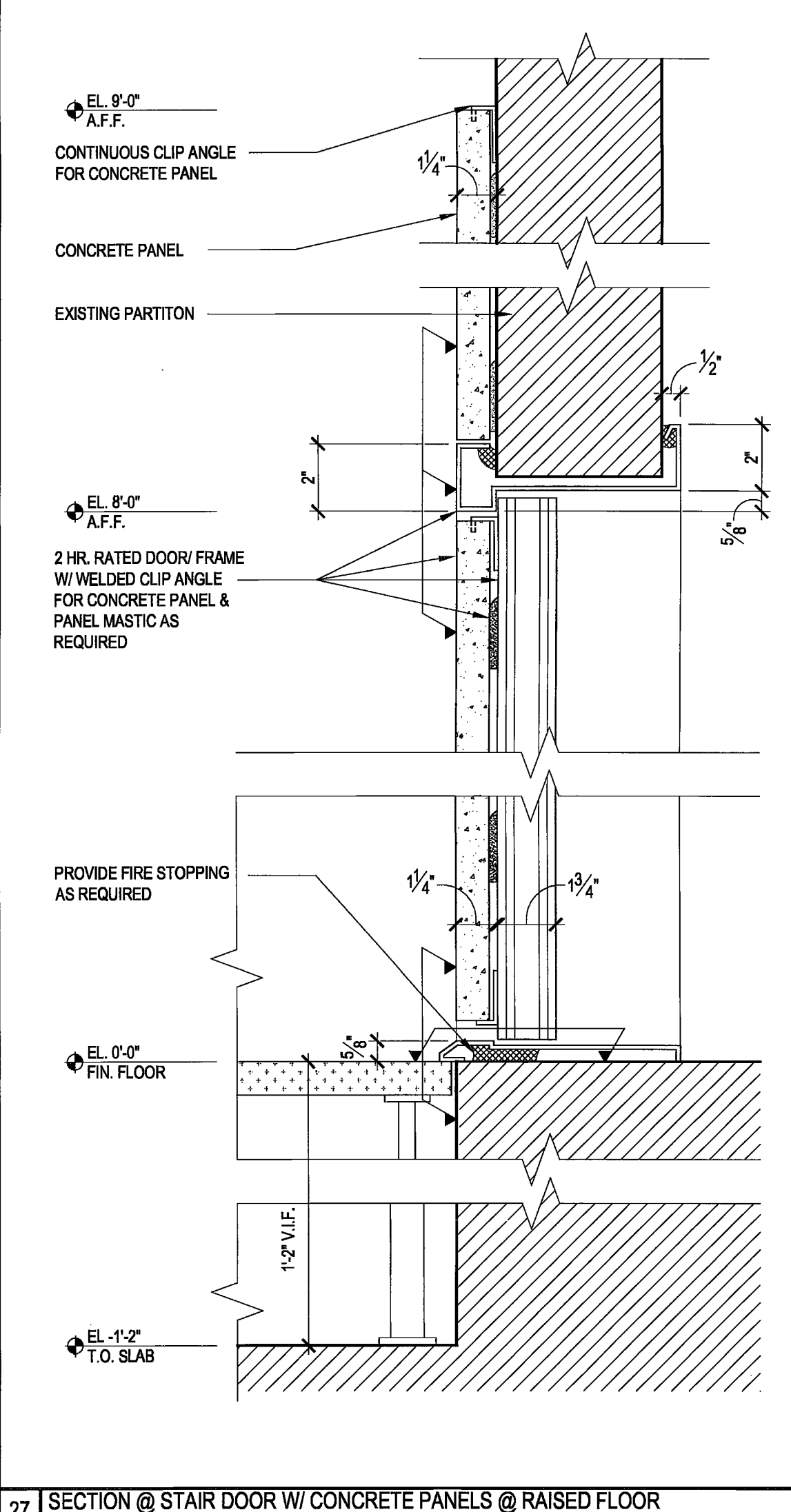
15 SECTION @ STAIR DOOR
 SCALE: 3/8" = 1'-0"



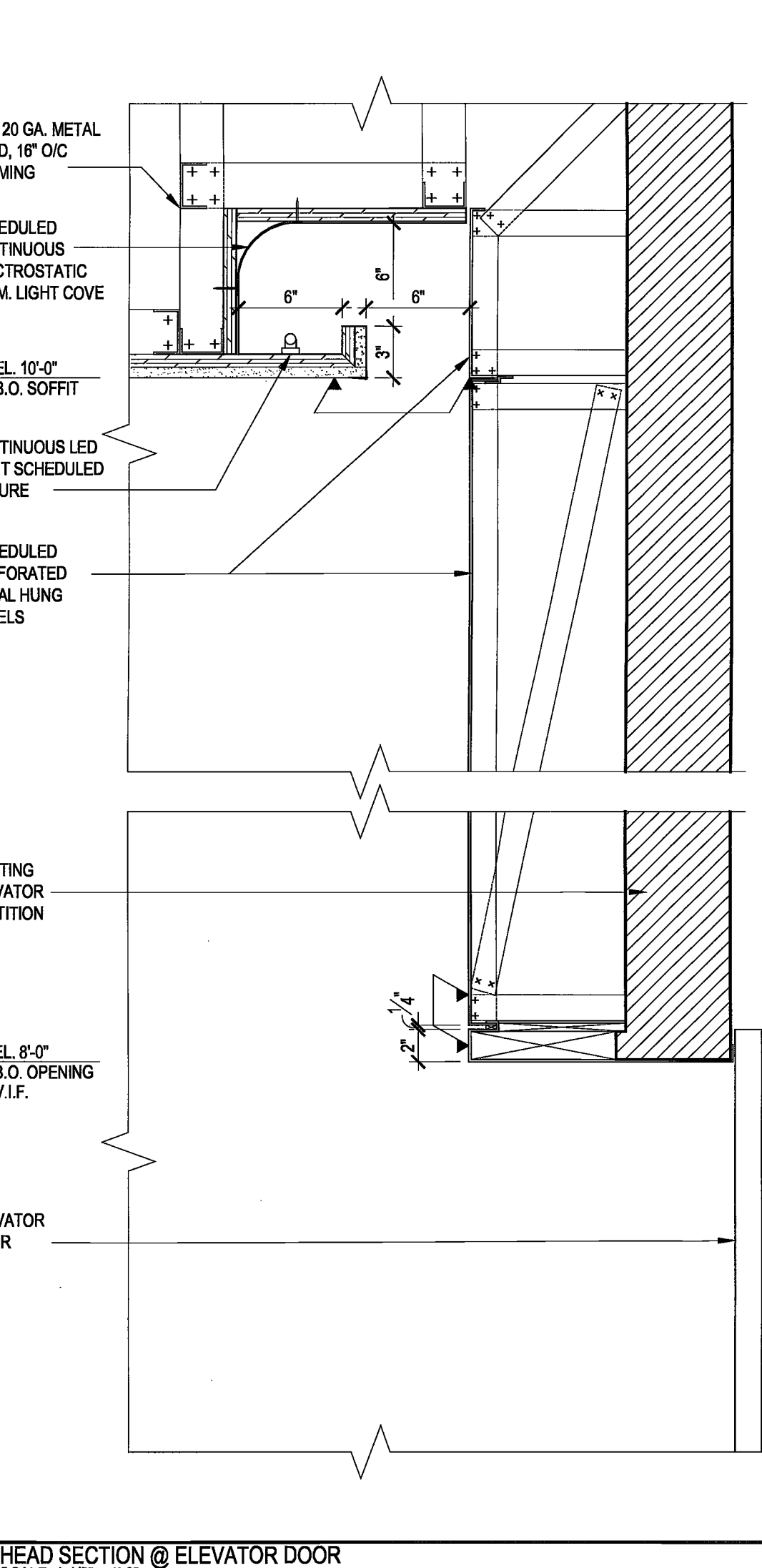
17 PLAN SECTION OF LED RESPONSIVE PANELS NEAR ELEVATOR DOOR/FRAME
 SCALE: 1/12" = 1'-0"



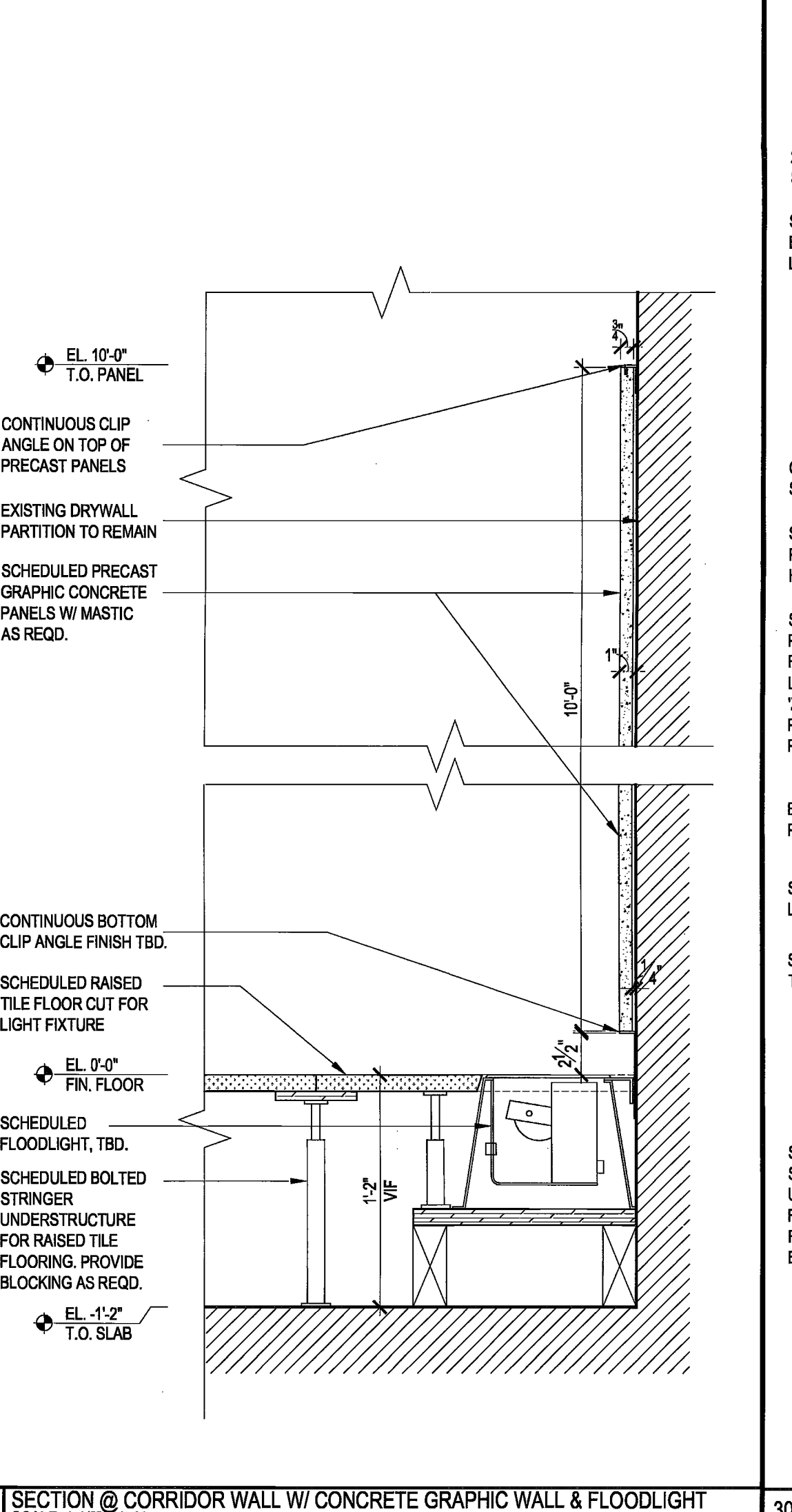
25 PART PLAN @ ELEVATOR LOBBY CORNER
 SCALE: 3/8" = 1'-0"



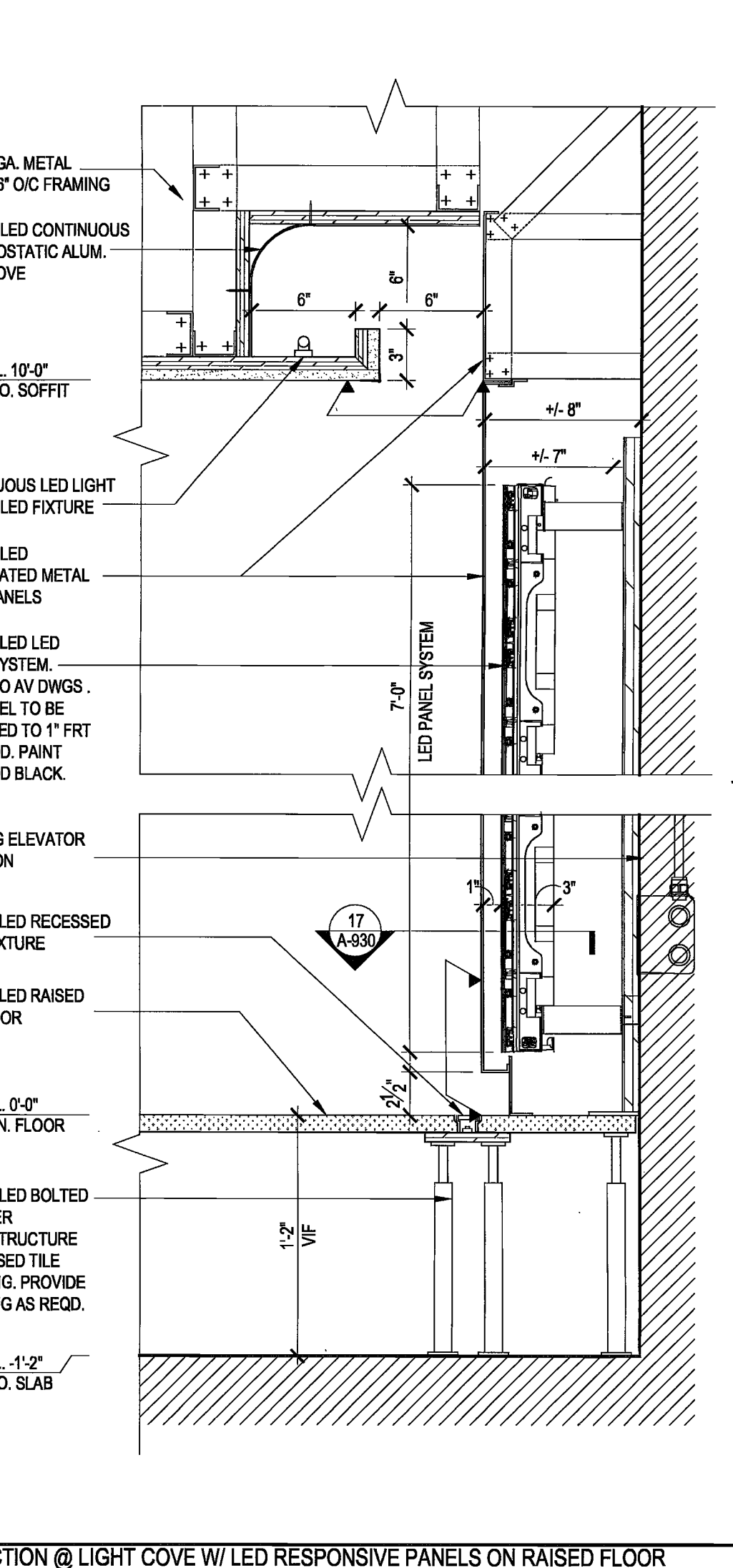
27 SECTION @ STAIR DOOR W/ CONCRETE PANELS @ RAISED FLOOR
 SCALE: 3/8" = 1'-0"



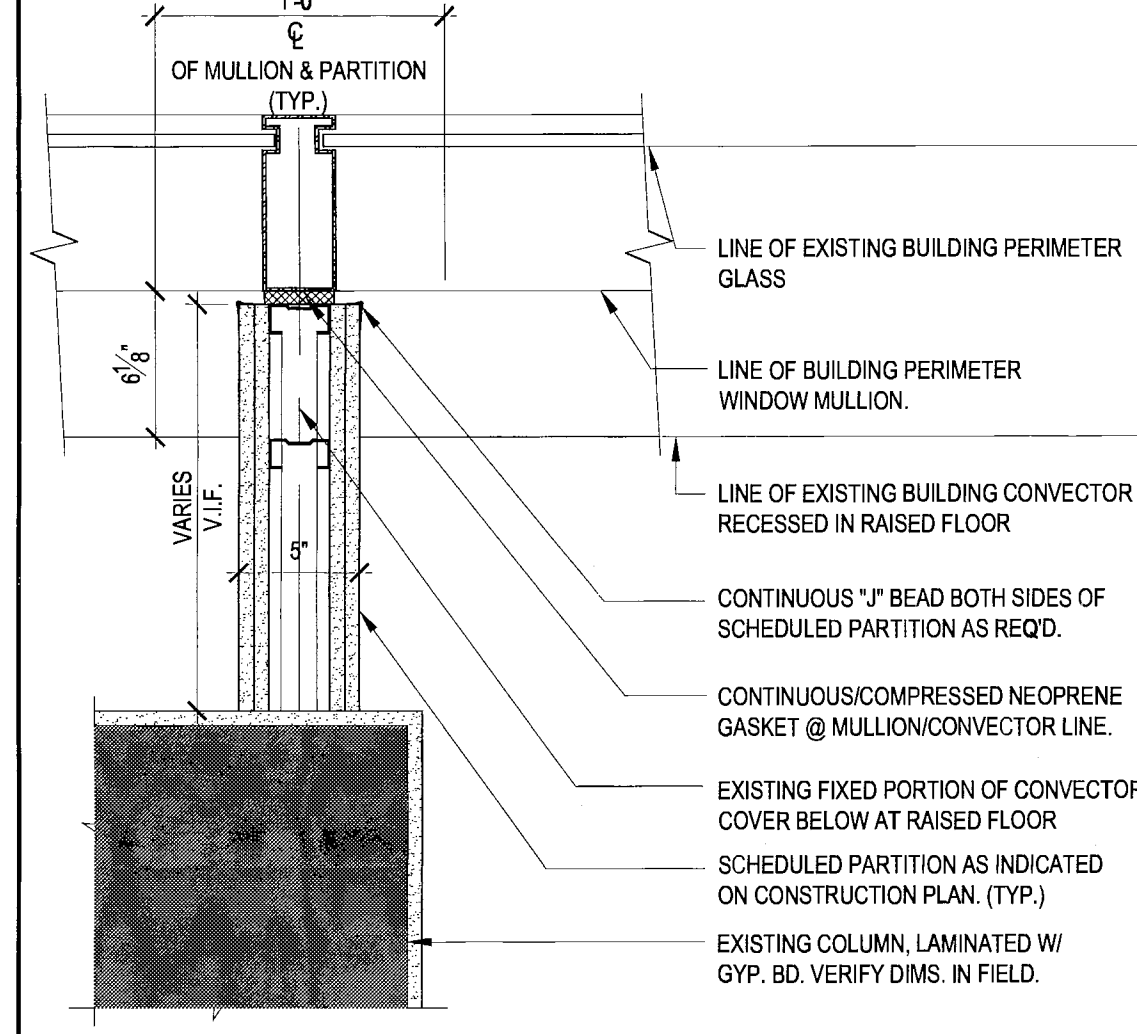
28 HEAD SECTION @ ELEVATOR DOOR
 SCALE: 1/12" = 1'-0"



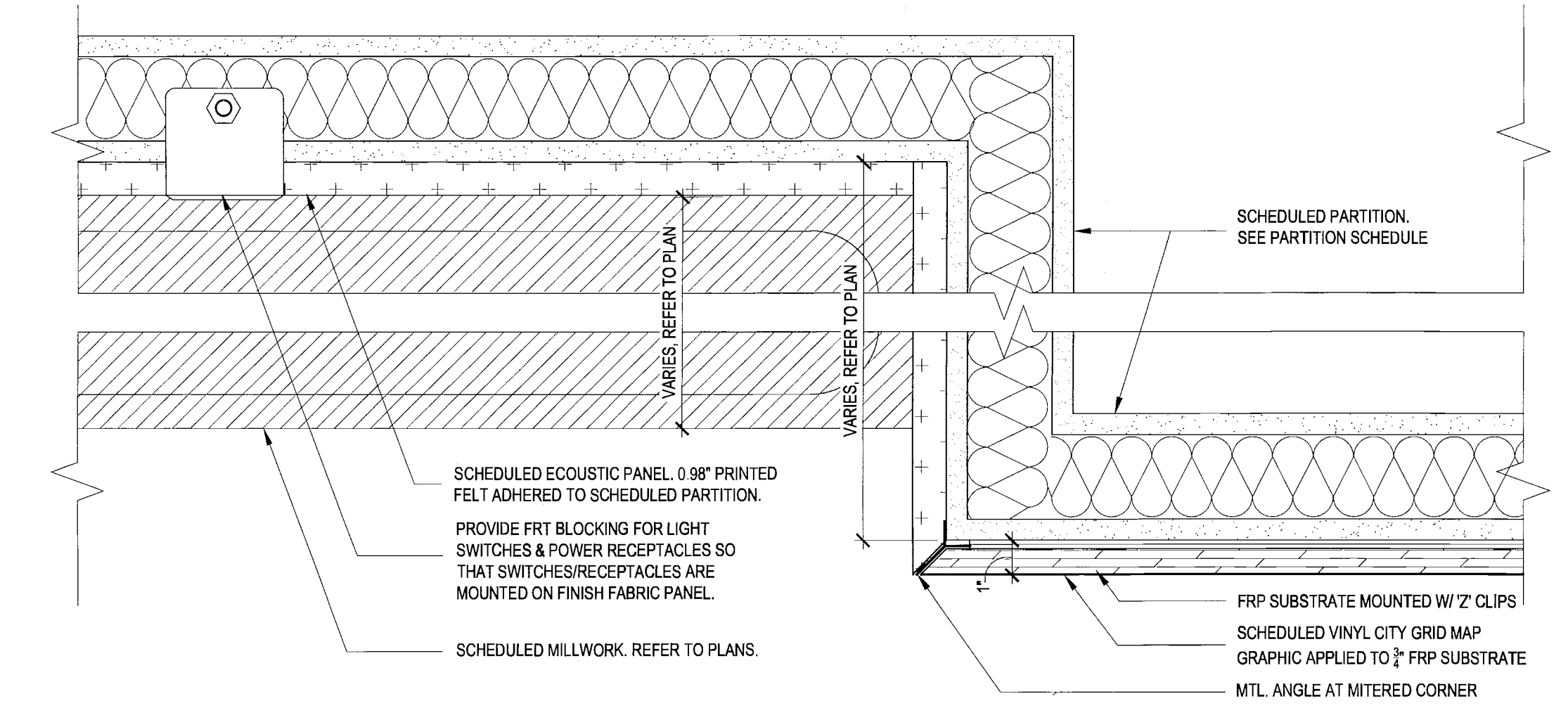
29 SECTION @ CORRIDOR WALL W/ CONCRETE GRAPHIC WALL & FLOODLIGHT
 SCALE: 1/12" = 1'-0"



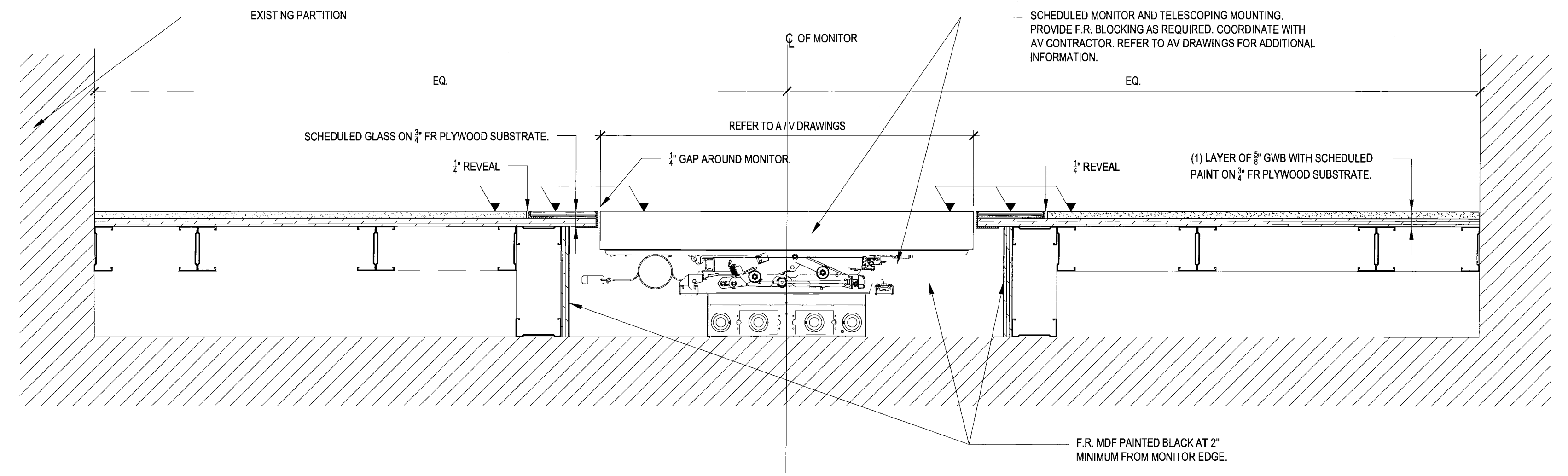
30 SECTION @ LIGHT COVE W/ LED RESPONSIVE PANELS ON RAISED FLOOR
 SCALE: 1/12" = 1'-0"



1 PARTITION AT MULLION DETAIL - PLAN VIEW SCALE: 1/12" = 1'-0"



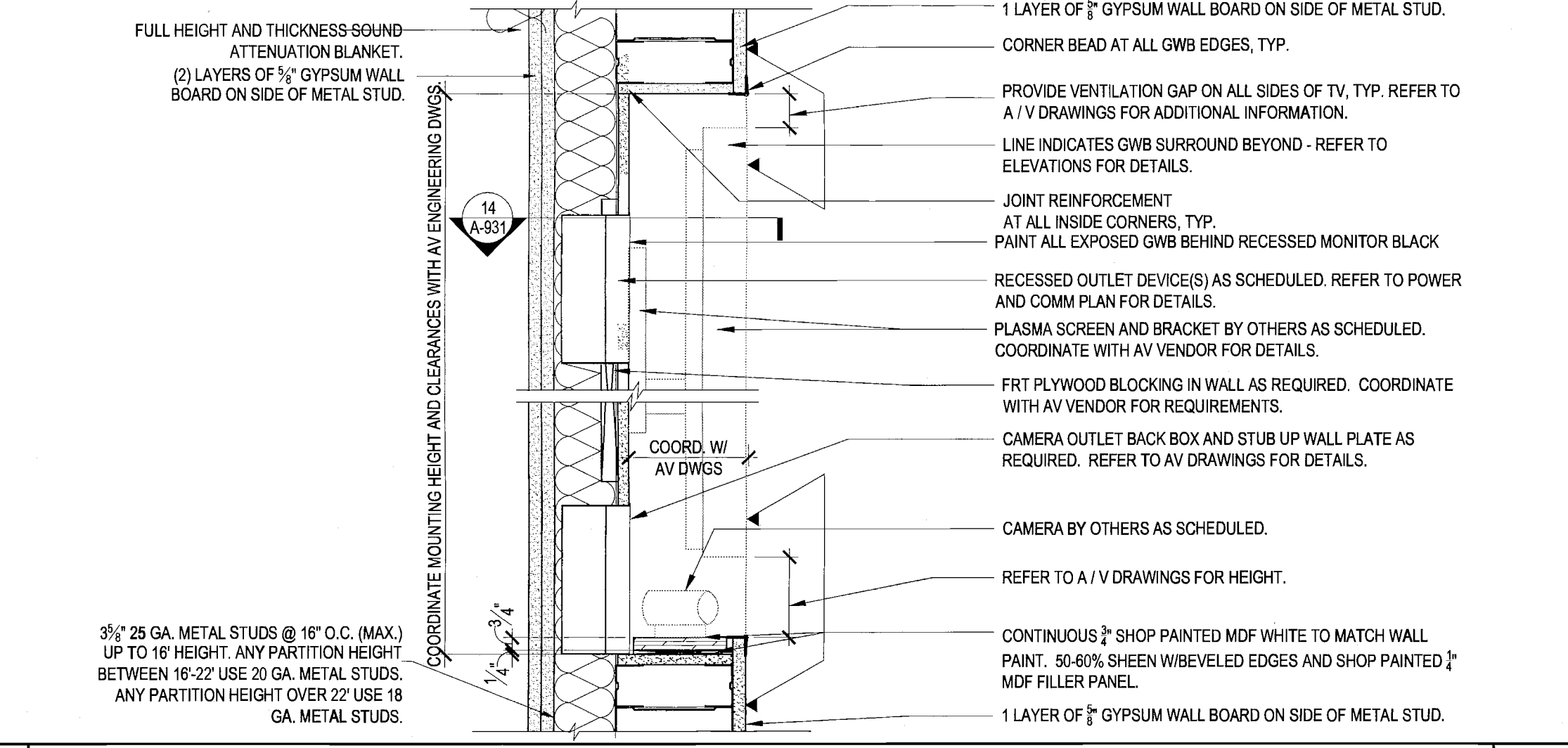
3 PLAN SECTION @ VINYL GRIP MAP GRAPHIC RETURN - WITH NICHE SCALE: 3/8" = 1'-0"



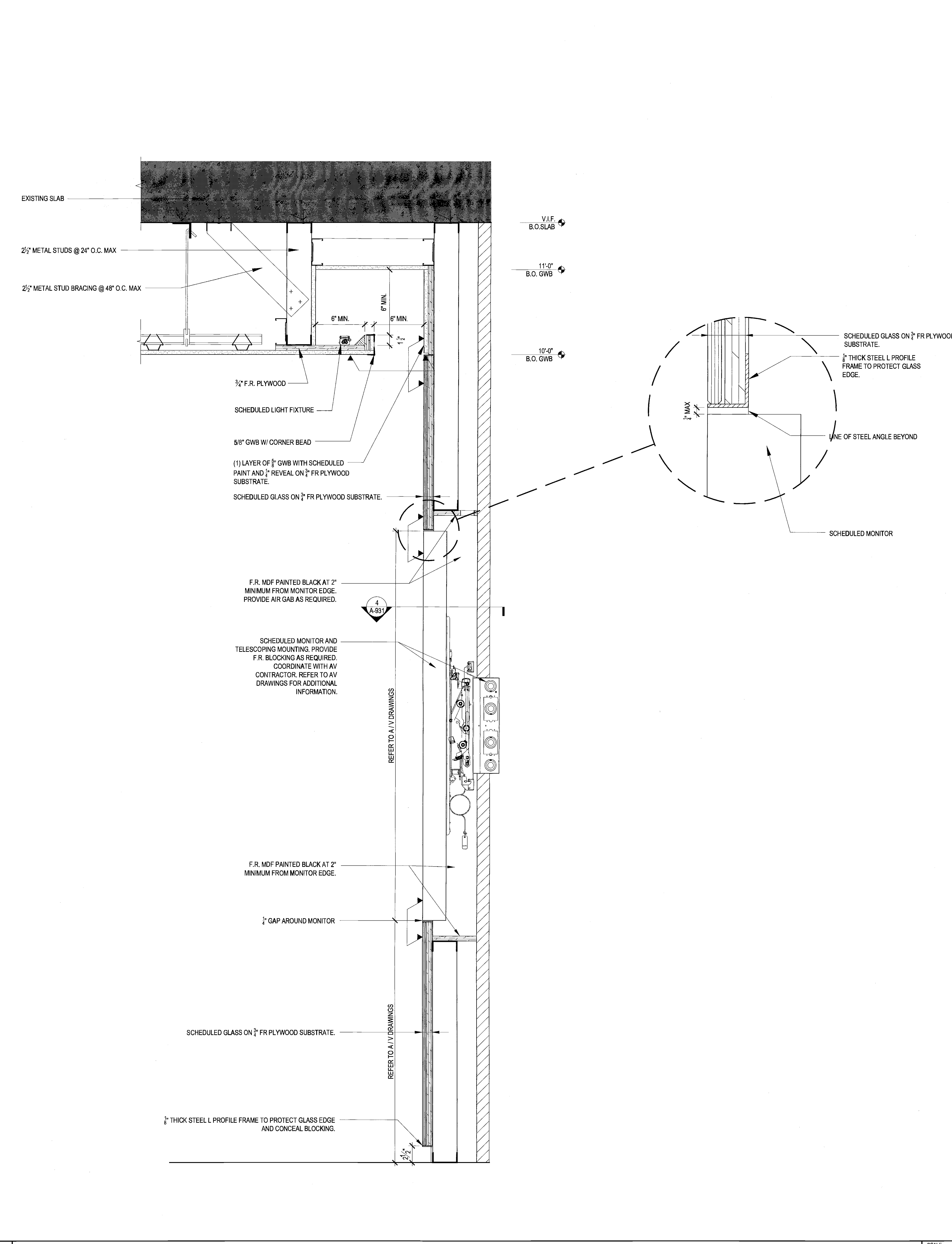
4 PLAN SECTION @ MONITOR AT ELEVATOR LOBBY SCALE: 1/12" = 1'-0"



8 SECTION @ RECESSED MONITOR IN WAR ROOM - XL CONFERENCE ROOM SCALE: 1/12" = 1'-0"



14 PLAN SECTION @ RECESSED MONITOR IN WAR ROOM - XL CONFERENCE ROOM SCALE: 1/12" = 1'-0"



28 SECTION @ MONITOR AT ELEVATOR LOBBY SCALE: 1/12" = 1'-0"

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DATE: MAY 06 2016



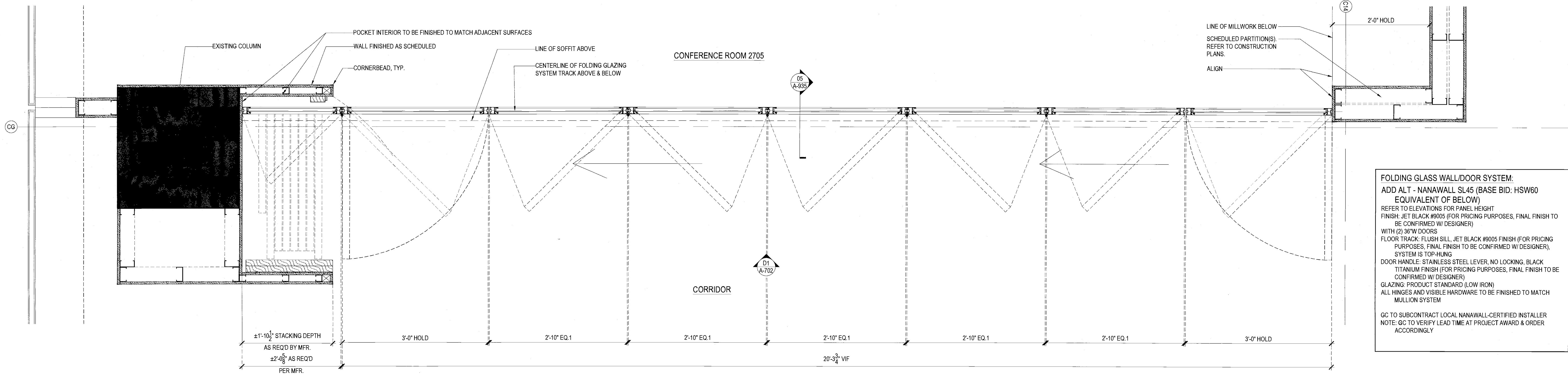
Issue	Date	Issue	Date
A. 60% PROGRESS SET	03/07/2016		
B. PERMIT / BID / LL REVIEW	04/05/2016		

Project:
INTERSECTION + SIDEWALK LABS
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NEW YORK NY 10001

Drawing Title:
MISC. DETAILS

Project No.	Drawn By	Date	Scale
5150.00	DR	03-07-2016	VARIES

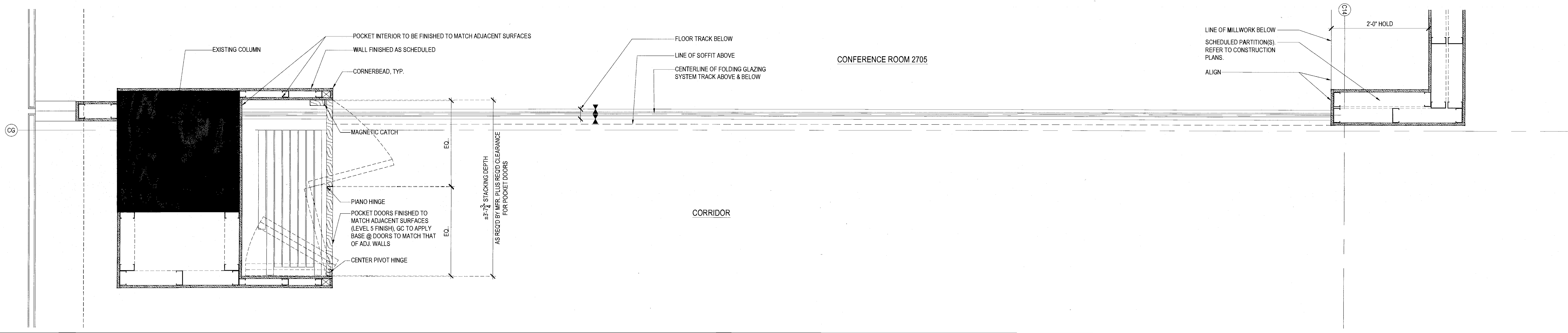
Seal: _____
Drawing No. 26+27
A-931.00
B-Scan NYC DOB Number



FOLDING GLASS WALL/DOOR SYSTEM:
 ADD ALT - NANAWALL SL45 (BASE BID, HSW60 EQUIVALENT OF BELOW)
 REFER TO ELEVATIONS FOR PANEL HEIGHT
 FINISH: JET BLACK #6005 (FOR PRICING PURPOSES, FINAL FINISH TO BE CONFIRMED W/ DESIGNER)
 WITH (2) 36\"/>

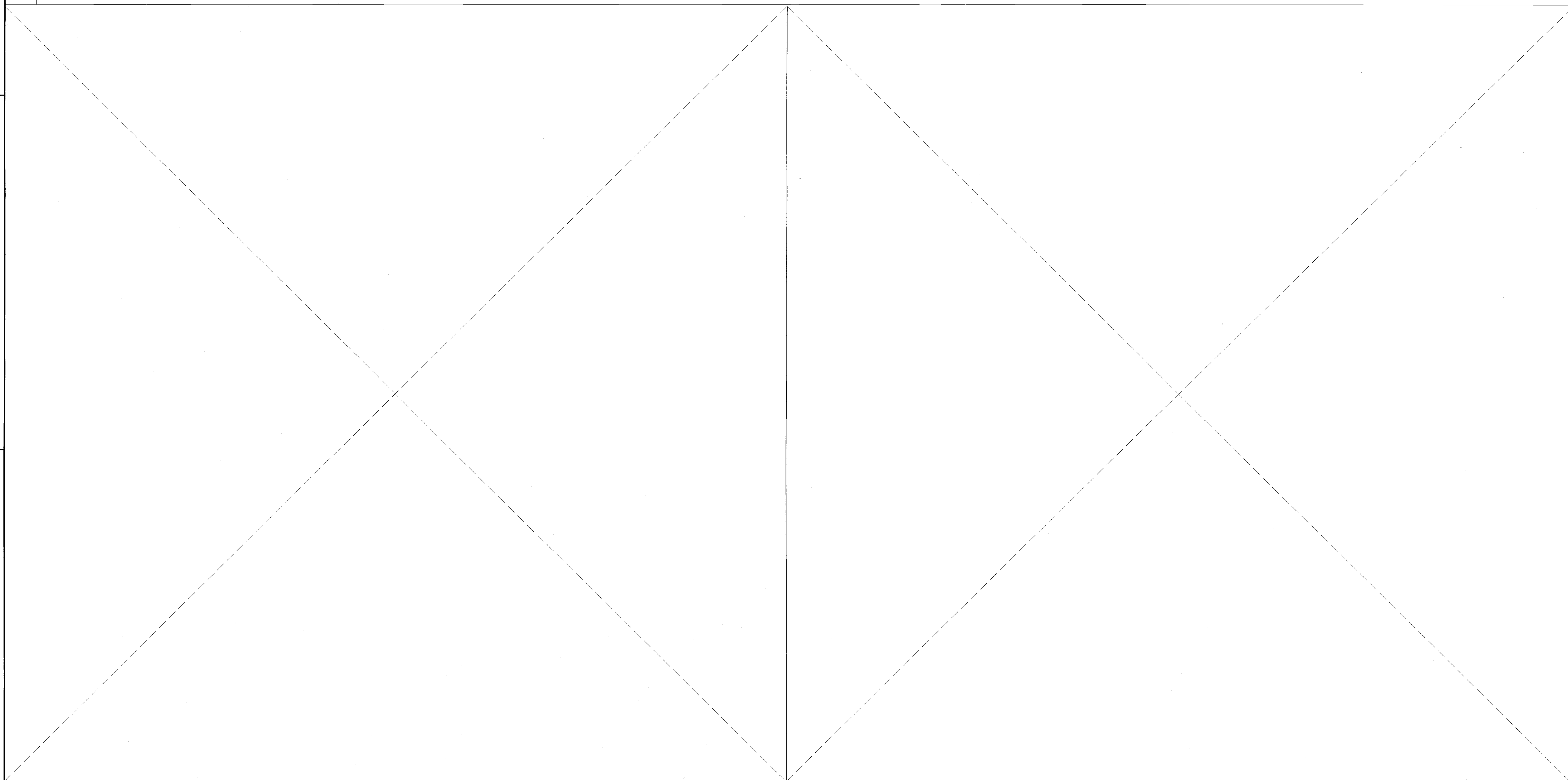
01 FOLDING GLASS WALL/DOOR SYSTEM IN CLOSED POSITION

SCALE
1" = 1'-0"



02 FOLDING GLASS WALL/DOOR SYSTEM IN OPEN POSITION

SCALE
1" = 1'-0"



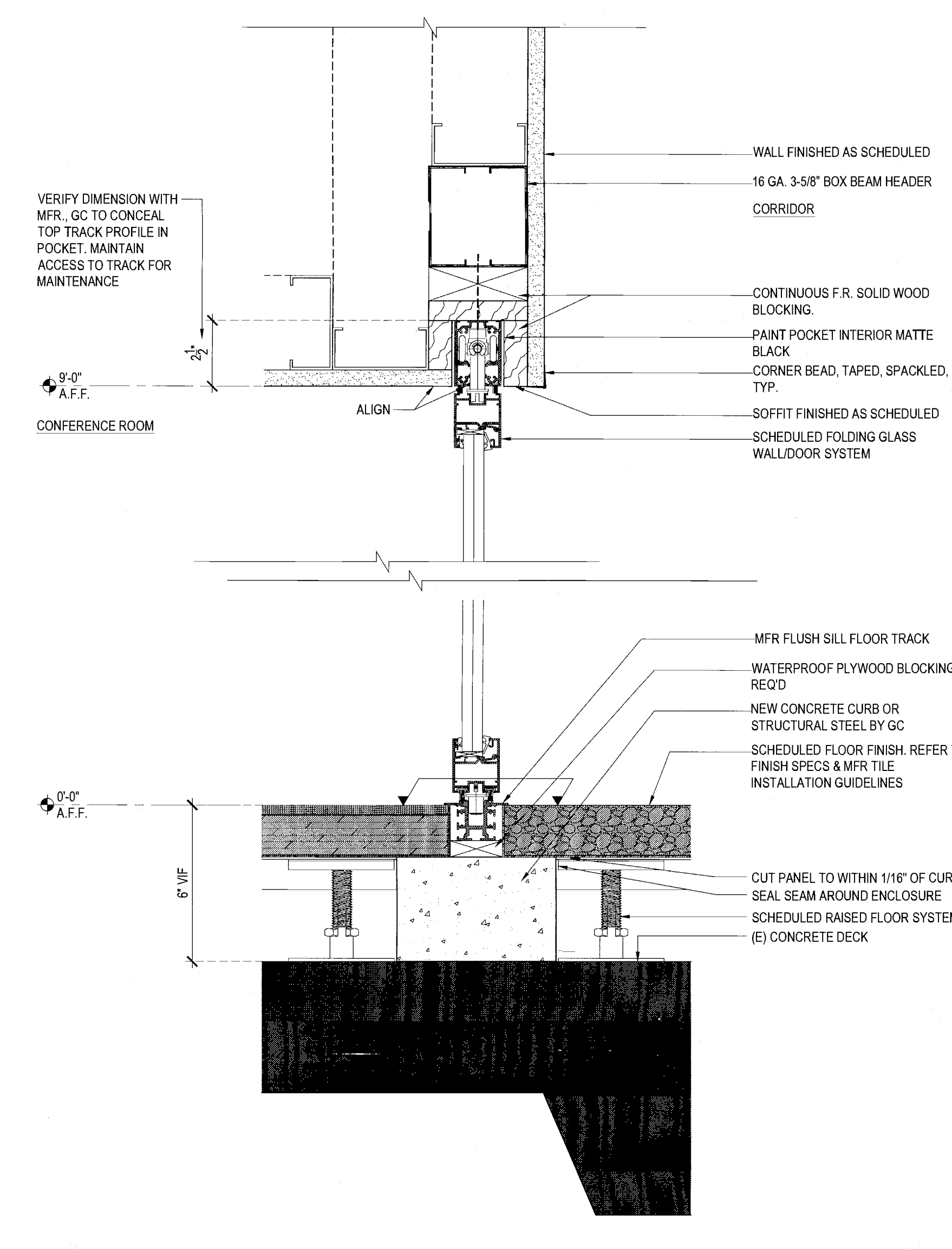
03 NOT USED

SCALE
3" = 1'-0"

04 NOT USED

SCALE
3" = 1'-0"

05 HEADER/BASE DETAIL



SCALE
3" = 1'-0"

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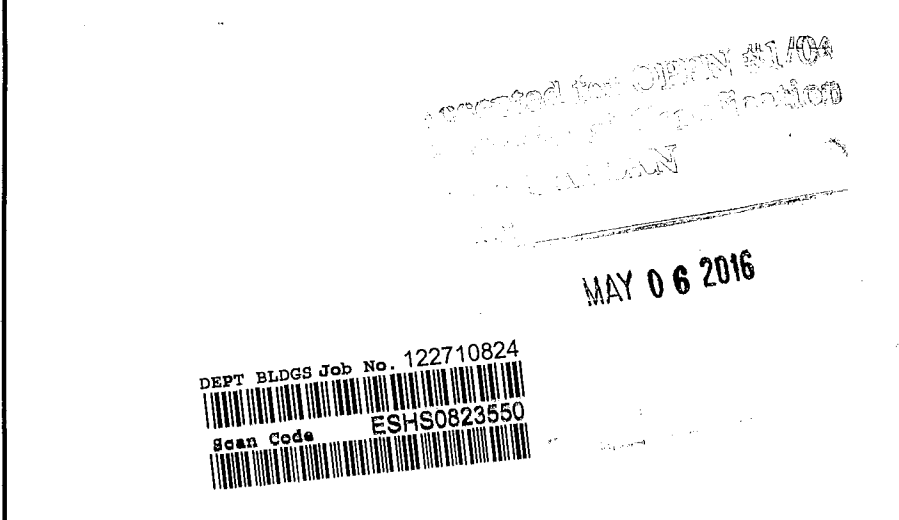
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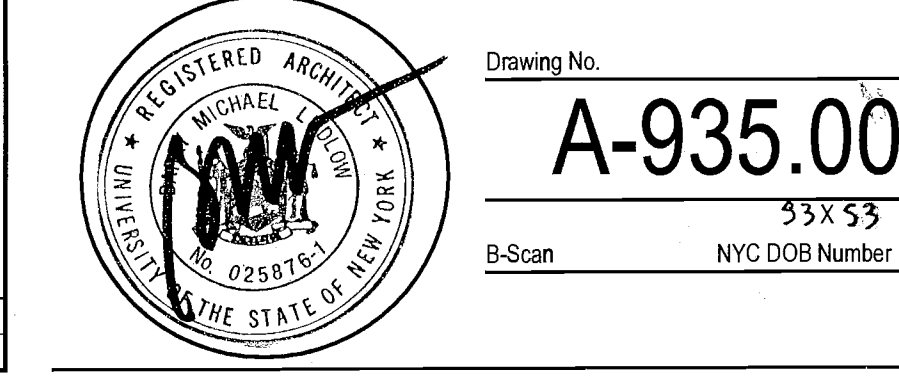
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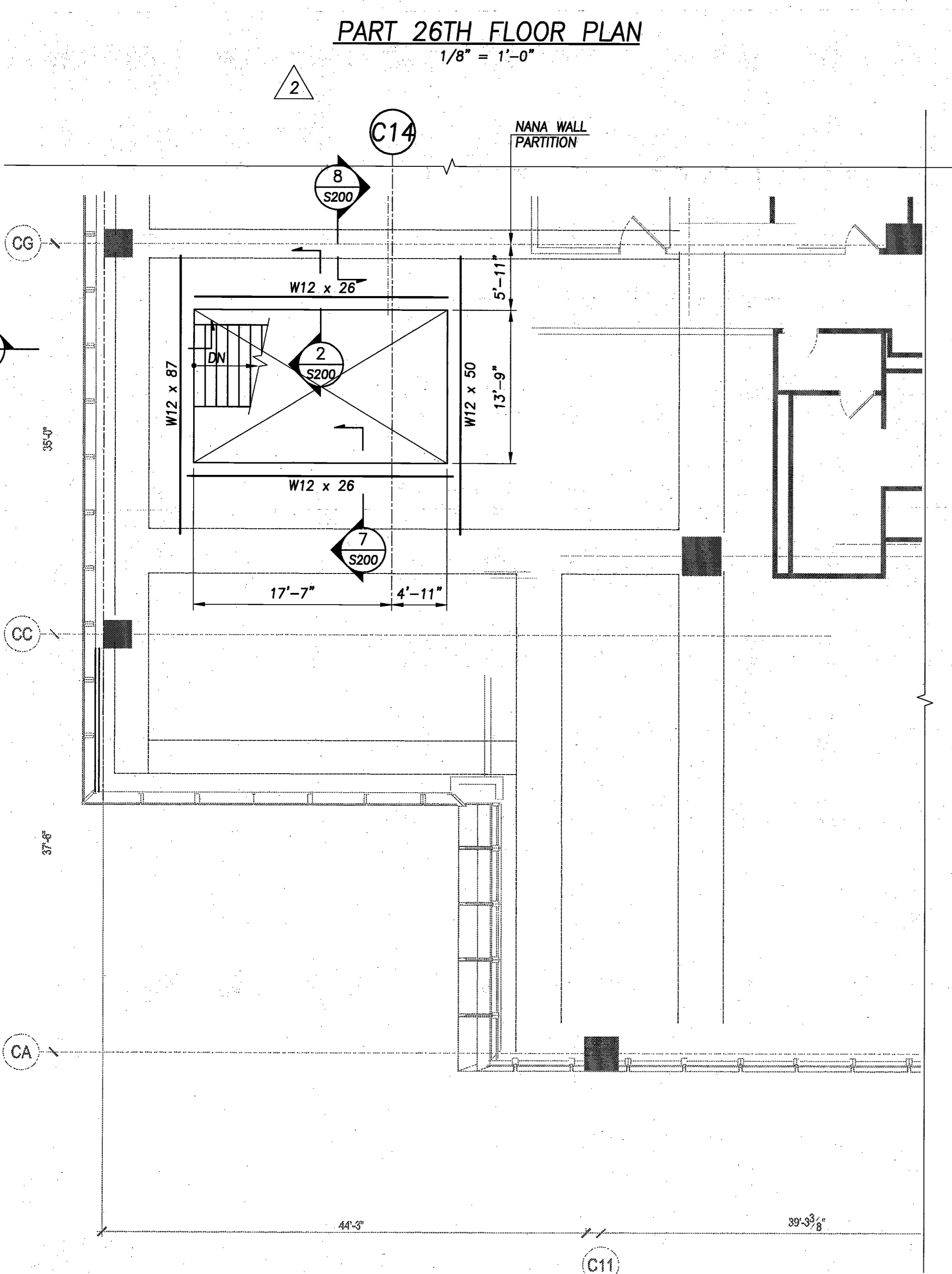
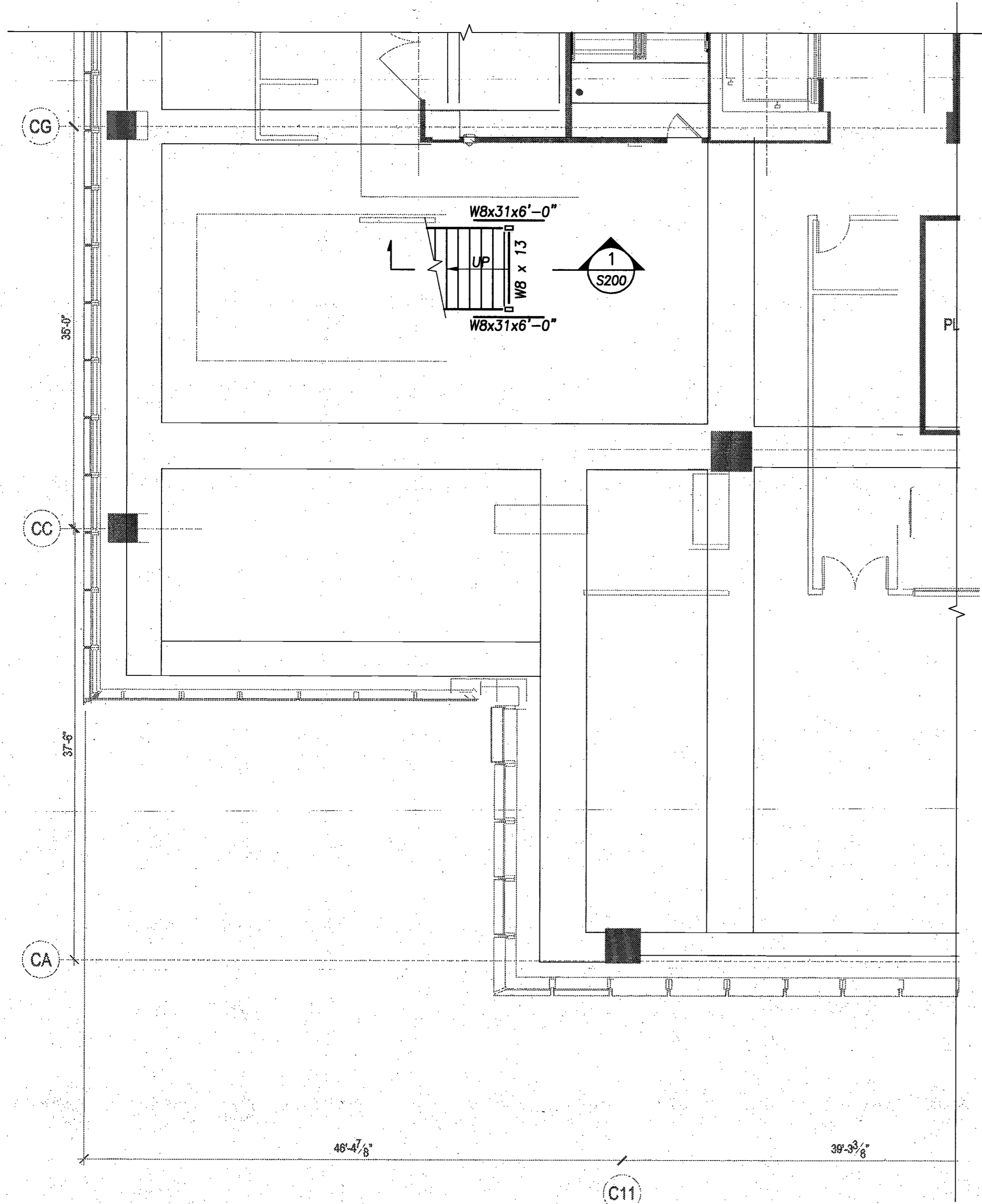


Issue	Date	Issue	Date
A. 80% PROGRESS SET	03/07/2016		
B. PERMIT BID/LL REVIEW	04/05/2016		

Project
INTERSECTION + SIDEWALK LABS
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 NEW YORK NY 10001

MISC. DETAILS
 Project No. 5150.00
 Drawn By STAFF
 Date 03-07-2016
 Scale AS NOTED
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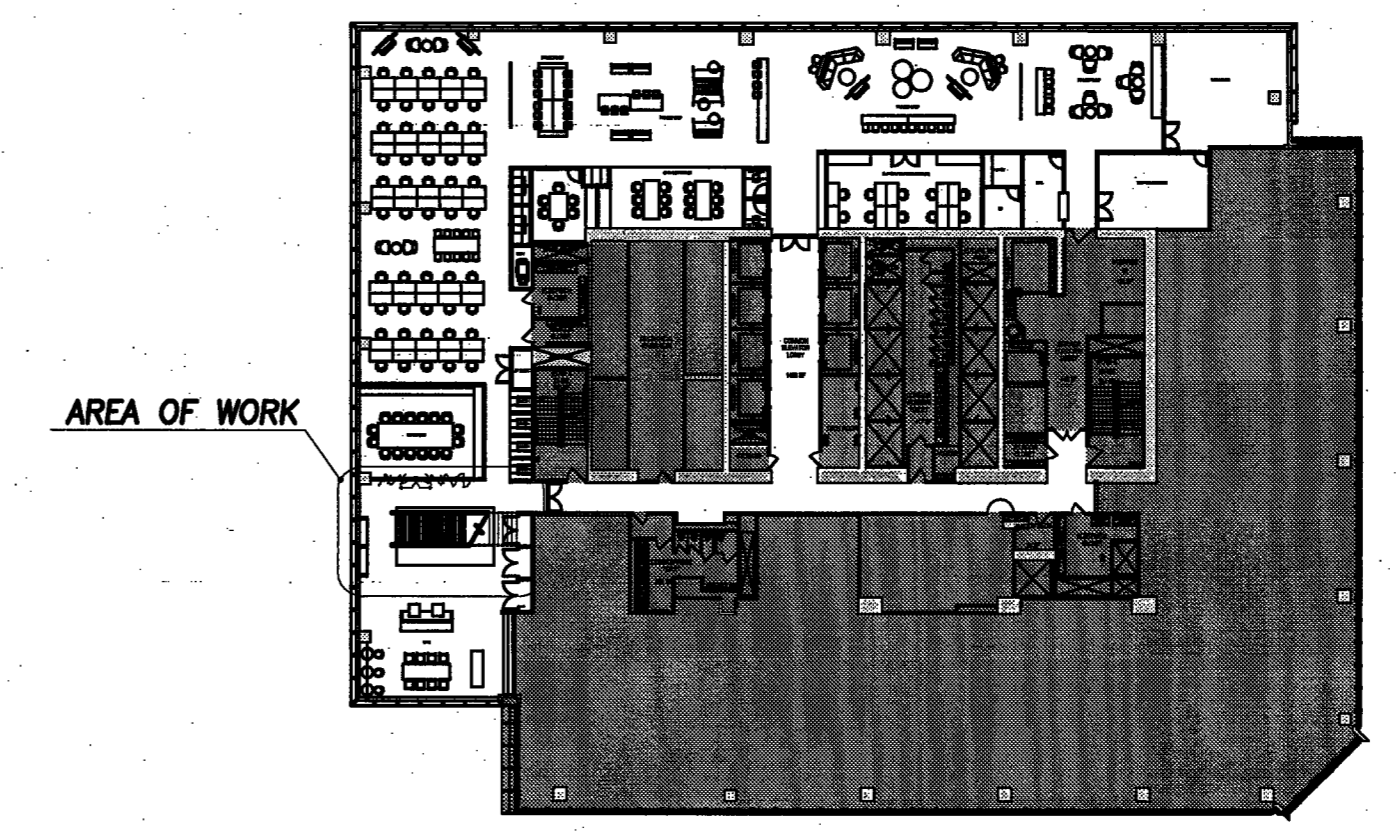




- G GENERAL**
- G.1. ALL WORK SHALL COMPLY WITH THE NEW YORK CITY BUILDING CODE - 2014.
 - G.2. THE STRUCTURAL CONSTRUCTION DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS AND THE ARCHITECTURAL AND MECHANICAL CONSTRUCTION DRAWINGS.
 - G.3. BEFORE PROCEEDING WITH ANY WORK, THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL VERIFY THAT ALL EXISTING CONDITIONS ARE AS INDICATED. ANY VARIANCES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IN WRITING.
 - G.4. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL COORDINATE THE LOCATION OF FRAMING AROUND STAIRS AND SHAFTS WITH THE STAIR, MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS.
 - G.5. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL BE SOLELY RESPONSIBLE FOR COORDINATION BETWEEN TRADES INCLUDING BUT NOT LIMITED TO THE LOCATION OF SLOTS, TRENCHES AND SLEEVES AS REQUIRED FOR THE MECHANICAL OR OTHER TRADES AND THE PROVISION AND/OR INSTALLATION OF ANCHORS, INSERTS, HANGERS, ETC. AS REQUIRED FOR THE VARIOUS TRADES.
 - G.6. CONTROL OVER OR CHARGE OF AND RESPONSIBILITY FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK OF THE PROJECT ARE SOLELY THE GENERAL CONTRACTOR'S OR CONSTRUCTION MANAGER'S RESPONSIBILITY.
 - G.7. THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ACTS OR OMISSIONS OF CONTRACTORS OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION CONTRACT.
 - G.8. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL BE SOLELY AND FULLY RESPONSIBLE FOR THE SAFETY AND STABILITY OF EXISTING ADJACENT STRUCTURES INCLUDING BUT NOT LIMITED TO BUILDINGS, SIDEWALKS, ROADWAYS, UTILITIES AND FOR ANY METHODS REQUIRED TO ENSURE THAT SAFETY AND STABILITY.
 - G.9. THE DESIGN, CONSTRUCTION, INSPECTION AND MAINTENANCE OF TEMPORARY STRUCTURES OR PROCEDURES INCLUDING BUT NOT LIMITED TO SUPPORT FOR AND STABILITY OF CRANES OR HOISTS OR LIFTS OR OTHER SIMILAR EQUIPMENT, TEMPORARY GUYING OR BRACING, SCAFFOLDING, FORMWORK OR SHORING, DEWATERING, SHEETING OR UNDERPINNING, CONSTRUCTION STORAGE OR STAGING AREAS, SIDEWALK BRIDGES OR CONSTRUCTION FENCES, TEMPORARY ENCLOSURES AT OPENINGS, AT THE BUILDING'S PERIMETER, OR ELSEWHERE, ETC., ARE SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER AND/OR CONTRACTORS AND/OR CONSULTANTS RETAINED BY THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER.
 - G.10. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL MAKE NO DEVIATION FROM CONTRACT DOCUMENTS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
 - G.11. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL REPORT TO THE ARCHITECT, IN WRITING, ANY DISCREPANCIES, AMBIGUITIES OR CONTRADICTIONS IN THE CONSTRUCTION DOCUMENTS.
 - G.12. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER RESPONSIBLE FOR CONTROLLED OR SPECIAL INSPECTIONS, IN A TIMELY MANNER, WHEN WORK IS READY FOR INSPECTION.
- SD SHOP DRAWINGS - STRUCTURAL**
- SD.1 THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL SUBMIT STRUCTURAL SHOP DRAWINGS TO THE ARCHITECT AFTER THE GC OR CM HAS REVIEWED AND NOTED ON THESE SUBMITTALS THAT THEY ARE IN CONFORMANCE WITH CONTRACT REQUIREMENTS. THE STRUCTURAL ENGINEER, UPON RECEIPT OF THESE SUBMITTALS FROM THE ARCHITECT, WILL REVIEW AND APPROVE OR TAKE OTHER APPROPRIATE ACTION UPON AND RETURN TO THE ARCHITECT FOR FINAL DISPOSITION.
 - SD.2 CHANGES OR NON-CONFORMANCE TO CONTRACT REQUIREMENTS SHALL BE FLAGGED ON SUBMITTALS.
 - SD.3 SUBMITTALS SHALL NOT BE USED AS A SUBSTITUTE FOR REQUESTS FOR, OR APPROVALS OF SUBSTITUTIONS OR OTHER CHANGES OR PROCEDURES REQUIRED BY THE CONSTRUCTION CONTRACT.
 - SD.4 THE STRUCTURAL ENGINEER'S REVIEW OF, APPROVAL OF, OR OTHER ACTION UPON THE SHOP DRAWINGS IS ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH THE DESIGN INTENT AND INFORMATION EXPRESSED IN CONTRACT DOCUMENTS PREPARED BY THE STRUCTURAL ENGINEER.
 - SD.5 THE STRUCTURAL ENGINEER'S REVIEWS SHALL NOT INCLUDE THE ACCURACY OR COMPLETENESS OF DETAILS SUCH AS WEIGHTS, GAUGES, FABRICATION OR ERECTION PROCESS, CONSTRUCTION MEANS OR METHODS, COORDINATION OF THE WORK WITH OTHER TRADES OR CONSTRUCTION SAFETY PRECAUTIONS, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR.
 - SD.6 THE STRUCTURAL ENGINEER'S REVIEW OF A SPECIFIC ITEM SHALL NOT EXTEND TO A REVIEW OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT.
 - SD.7 THE STRUCTURAL ENGINEER WILL NOT REVIEW SUBMISSIONS WHICH ARE PARTIALLY COMPLETE.
 - SD.8 NO WORK MAY COMMENCE UNTIL ALL RELEVANT SHOP DRAWINGS HAVE BEEN REVIEWED AND FINAL "APPROVAL WITH NO EXCEPTIONS" HAS BEEN GRANTED BY THE ARCHITECT.
 - SD.9 THE USE OF THE "REQUEST FOR INFORMATION" (RFI) PROCESS IS STRICTLY A FORM OF COMMUNICATION BETWEEN CM/GC AND THE DESIGN TEAM AND ITS SOLE PURPOSE IS TO RESOLVE MINOR ISSUES AND SHALL NOT BE USED TO PRE-PREPARE SHOP DRAWINGS.
 - SD.10 STRUCTURAL STEEL SHOP DRAWINGS SHALL BE PREPARED UNDER THE SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED WHO IS EXPERIENCED IN THE DETAILING OF STRUCTURAL STEEL AND HAS A THOROUGH WORKING KNOWLEDGE OF THE REQUIREMENTS, SUGGESTIONS, EXAMPLES AND COMMENTARIES OF THE AISC MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, THE SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A 325 OR A 490 BOLTS AND THE AMERICAN WELDING SOCIETY (AWS) D1.1 "STRUCTURAL WELDING CODE-STEEL".
 - SD.11 STRUCTURAL STEEL PIECE DRAWINGS SHALL NOT BE SUBMITTED UNTIL ERECTION PLANS AND TYPICAL CONNECTION DETAIL DRAWINGS (GENERALLY REFERRED TO AS JOB STANDARDS), HAVE BEEN REVIEWED AND APPROVED BY THE STRUCTURAL ENGINEER AND ARCHITECT.
 - SD.12 IF THE STRUCTURAL ENGINEER OF RECORD SO REQUESTS, THE CONSTRUCTION MANAGER AND/OR THE GENERAL CONTRACTOR SHALL SUBMIT CALCULATIONS FOR ANY OR ALL CONNECTIONS OR JOBS STANDARDS SHOWN ON SHOP DRAWINGS. THESE CALCULATIONS SHALL BE SIGNED AND SEALED BY THE PROFESSIONAL ENGINEER SUPERVISING THE PREPARATION OF SHOP DRAWINGS.

- S STRUCTURAL STEEL**
- S.1 ALL STRUCTURAL STEEL MATERIAL, FABRICATION AND ERECTION SHALL COMPLY WITH THE PROVISIONS OF THE AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, INCLUDING THE COMMENTARY AND ANY SUPPLEMENTS.
 - S.2 ALL STRUCTURAL STEEL SHALL BE ASTM A992 OR ASTM A572, GRADE 50 STEEL. ALL HSS RECTANGULAR AND ROUND STEEL SHALL BE ASTM A500, GRADE B. PLATES, ANGLES, ETC. USED AS CONNECTION MATERIAL MAY BE ASTM A36 STEEL. THE TYPE OF STEEL FOR ALL STRUCTURAL STEEL SHAPES, PLATES, BARS, ETC. SHALL BE INDICATED ON SHOP DRAWINGS.
 - S.3 THE STEEL CONTRACTOR SHALL FURNISH MILL TEST REPORTS FROM THE PRODUCER OF STEEL CERTIFYING THAT THE STEEL MEETS THE MINIMUM REQUIREMENTS AS DEFINED BY ASTM SPECIFICATIONS. IF REQUIRED BY THE APPLICABLE BUILDING CODE, STEEL MILL REPORTS AND COMPLETION CERTIFICATES SHALL BE FILED WITH THE BUILDING DEPT.
 - S.4 ALL CONNECTIONS NOT DETAILED ON THE DRAWINGS SHALL CONFORM TO THOSE SHOWN IN THE AISC STEEL CONSTRUCTION MANUAL, 13TH EDITION, WHERE POSSIBLE. ALL SHOP CONNECTIONS SHALL BE HIGH-STRENGTH BOLTED OR WELDED. ALL FIELD CONNECTIONS SHALL BE WELDED OR MADE WITH HIGH-STRENGTH BOLTS WITH HARDENED WASHERS. INSTALLED BY MEANS OF PNEUMATIC WRENCHES AND TORQUED TO THE REQUIRED VALUE, IN ACCORDANCE WITH THE SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS APPROVED BY THE RESEARCH COUNCIL ON RIVETED AND BOLTED JOINTS.
 - S.5 ALL BEAM TO BEAM/GIRDER OR BEAM/GIRDER TO COLUMN CONNECTIONS SHALL HAVE A CAPACITY OF 60% OF THE TOTAL UNIFORMLY DISTRIBUTED DESIGN LOAD FOR THE SIZE, SHAPE, SPAN AND FI OF THE BEAM TO BE CONNECTED. THE EFFECT OF ANY CONCENTRATED LOADS AT THE ENDS OF THE BEAM (NEAR THE CONNECTION) SHALL ALSO BE INCLUDED. THE TOTAL UNIFORMLY DISTRIBUTED DESIGN LOADS SHALL BE CALCULATED USING THE TABLES FOR UNIFORM LOAD CONSTANTS FOR BEAMS CONTAINED IN THE AISC STEEL CONSTRUCTION MANUAL.
 - S.6 ALL WELDING SHALL BE IN ACCORDANCE WITH THE STANDARD CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION OF THE AMERICAN WELDING SOCIETY
 - S.7 WELDING ELECTRODES SHALL CONFORM TO ASTM SPECIFICATION E-70XX. ALL BUTT WELDS SHALL BE 100% PENETRATION WELDS AND FILLET WELDS SHALL BE MINIMUM 1/4". IF REQUIRED BY THE APPLICABLE BUILDING CODE, COPIES OF TEST REPORTS SHALL BE FILED WITH THE BUILDING DEPT.
 - S.8 ALL BOLTS SHALL BE 7/8" DIAMETER MINIMUM UNLESS OTHERWISE NOTED.
 - S.9 FABRICATE AND ERECT BEAMS WITH NATURAL CAMBER UP.
 - S.10 ALL CONTACT SURFACE WITHIN HIGH-STRENGTH BOLT CONNECTIONS AND WELDING AREAS SHALL BE FREE OF OIL, PAINT, LACQUER OR GALVANIZING.
 - S.11 THE CONTRACTOR SHALL FURNISH AND INSTALL ALL PLATES, CLIP ANGLES, CONNECTIONS, NAILER HOLES, ETC., REQUIRED FOR THE COMPLETION OF THE STRUCTURE OR BY OTHER TRADES, EVEN IF EVERY SUCH ITEM IS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
 - S.12 THE STEEL FRAMING SHALL BE TEMPORARILY BRACED AGAINST EARTH PRESSURE, WIND, POSSIBLE LATERAL CONSTRUCTION LOADS OR UNBALANCES CAUSED BY CONSTRUCTION SEQUENCING UNTIL SLABS, BEAMS, COLUMNS, BRACING AND ANY OTHER STRUCTURE DESIGNED TO LATERALLY BRACE THE FINISHED STRUCTURE ARE IN PLACE AND HAVE ATTAINED THEIR REQUIRED STRENGTH OR HAVE HAD THEIR PERMANENT CONNECTIONS MADE. THE GENERAL CONTRACTOR AND/OR THE CONSTRUCTION MANAGER AND/OR THE STEEL CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE INTEGRITY OF THE STEEL STRUCTURE DURING ERECTION AND CONSTRUCTION.
 - S.13 THE STRUCTURAL STEEL SHALL BE ERECTED TO THE TOLERANCE CALLED FOR IN THE AISC CODE OF STANDARD PRACTICE UNLESS MORE STRINGENT TOLERANCES ARE REQUIRED BY OTHER TRADES SUCH AS BUT NOT LIMITED TO PRECAST, ELEVATOR, STAIR OR FACADE CONTRACTORS. THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL COORDINATE.
 - S.14 ALL GROUT SHALL BE OF A NON-SHRINKAGE TYPE WITH A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 7,500 PSI AFTER 28 DAYS.

- STRUCTURAL INSPECTIONS**
- S.11. ALL PROGRESS INSPECTIONS SHALL CONFORM TO CHAPTER 1 OF THE NEW YORK CITY BUILDING CODE. ALL SPECIAL INSPECTIONS SHALL CONFORM TO CHAPTER 17 OF THE NEW YORK CITY BUILDING CODE.
 - S.12 THE FOLLOWING SPECIAL INSPECTIONS ARE REQUIRED:
 - A. STRUCTURAL STEEL - WELDING
 - B. STRUCTURAL STEEL - HIGH STRENGTH BOLTING
 - C. STRUCTURAL STABILITY - EXISTING BUILDINGS
 - D. POST-INSTALLED ANCHORS (BB #2014-018, 2014-019)
 - S.13. SPECIAL INSPECTIONS SHALL BE CONTINUOUS EXCEPT WHERE PERIODIC SPECIAL INSPECTIONS ARE SPECIFICALLY PERMITTED BY THE BUILDING CODE.
 - S.14. ALL SPECIAL INSPECTIONS SHALL BE PERFORMED BY SPECIAL INSPECTORS AND AGENCIES QUALIFIED BY THE CITY OF NEW YORK AND ACCEPTABLE TO THE ENGINEER OF RECORD.
 - S.15. ALL WORK FOR WHICH SPECIAL INSPECTION IS REQUIRED SHALL REMAIN ACCESSIBLE AND EXPOSED UNTIL APPROVED BY THE SPECIAL INSPECTOR.
 - S.16. ALL SPECIAL INSPECTORS SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF THE OWNER AND ENGINEER OF RECORD.
 - S.17. ALL SPECIAL INSPECTORS SHALL FURNISH INSPECTION REPORTS TO THE OWNER AND TO THE ENGINEER OF RECORD.



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1875 2008 Job No. 122710824
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Order: MAY-8-2016

Issue	Date	Issue	Date
ISSUED FOR FILING	3/29/16		
ADDENDUM #2	3/16/16		

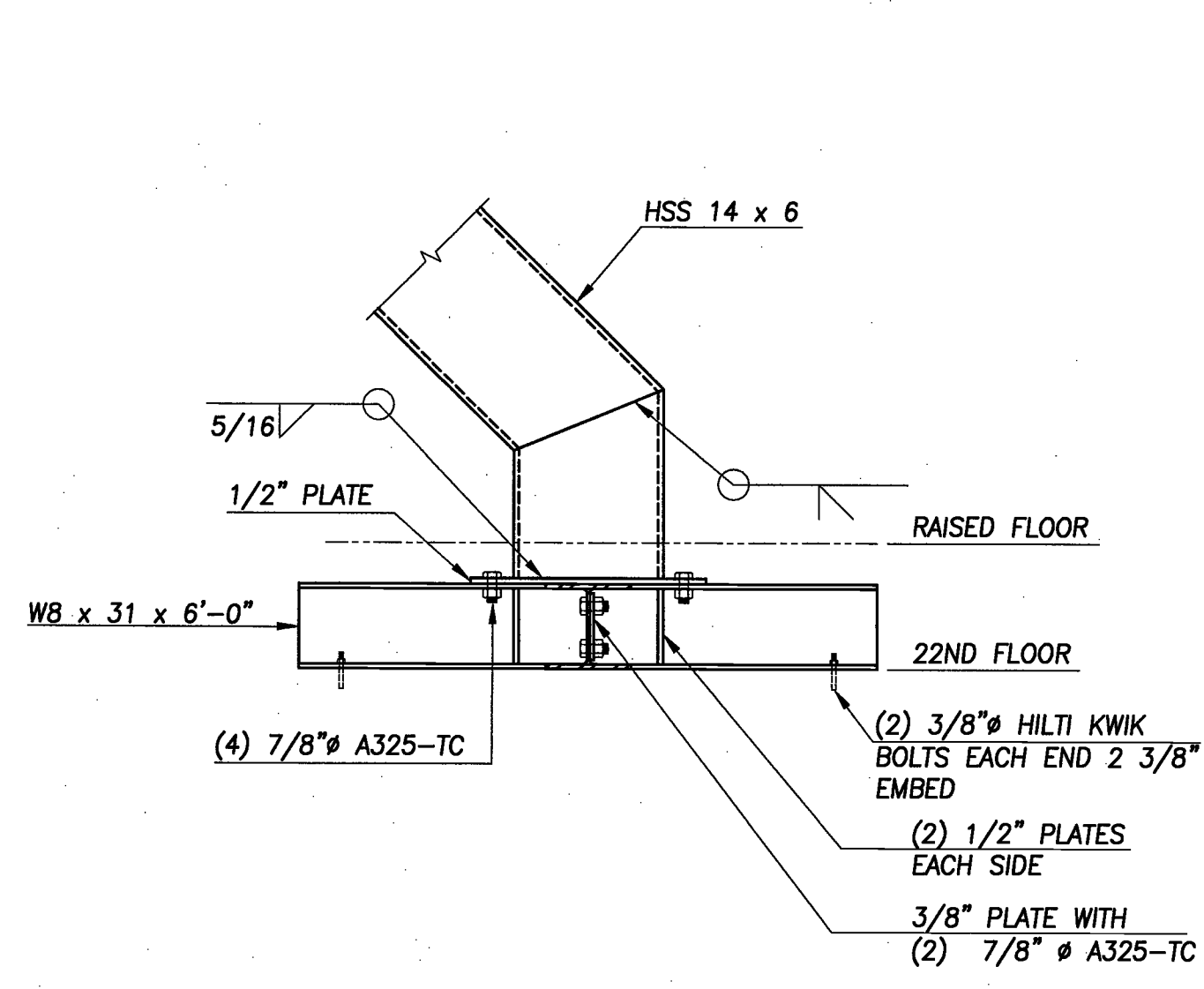
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**INTERSECTION
501 WEST 30TH STREET
NEW YORK NY 10001**

Drawing Title
**PART 26TH AND 27TH FLOOR
FRAMING PLANS AND NOTES**

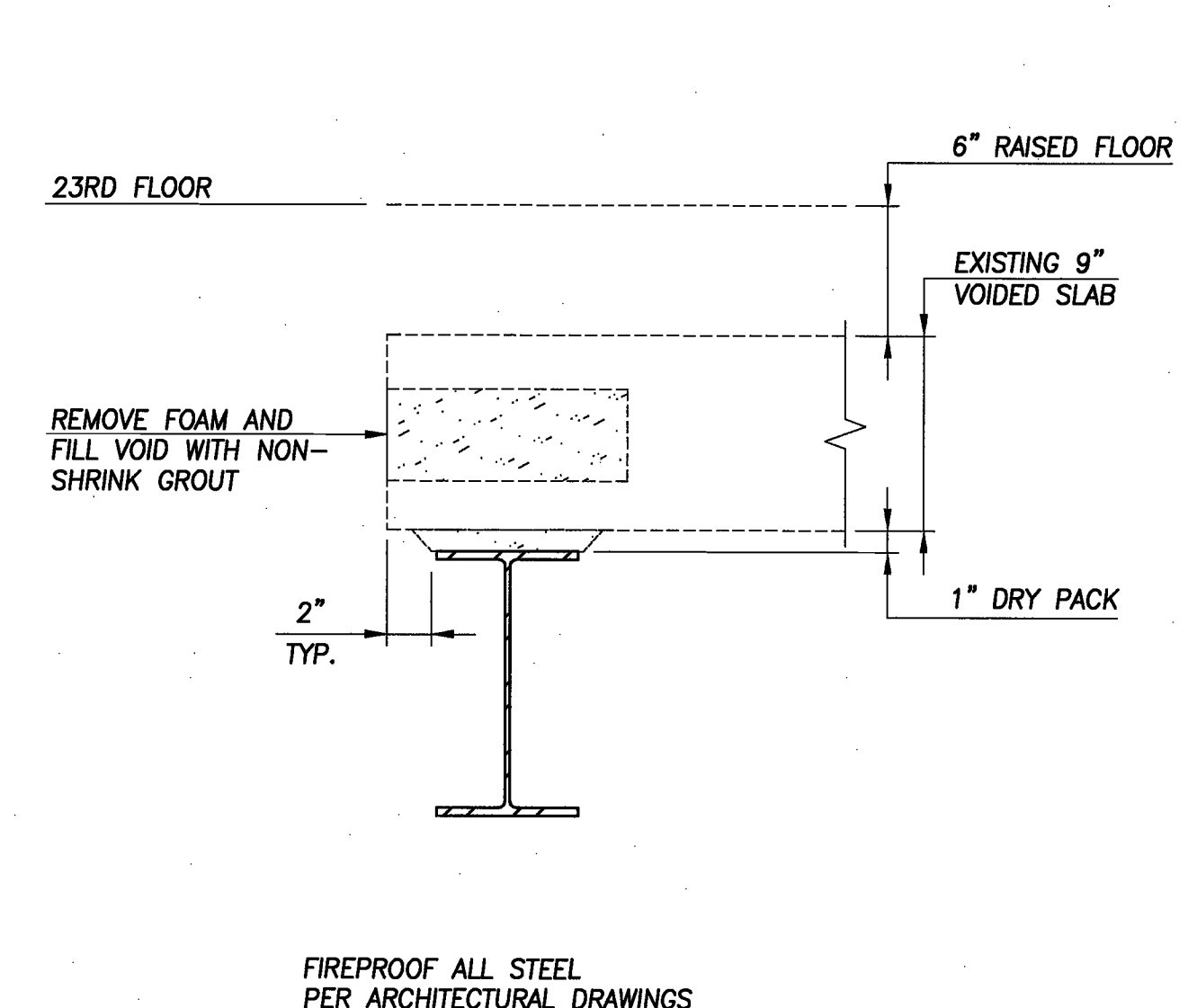
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Date
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Seal
Professional Engineer
STATE OF NEW YORK
JAMES BARNABELLO
058609
Professional Engineer

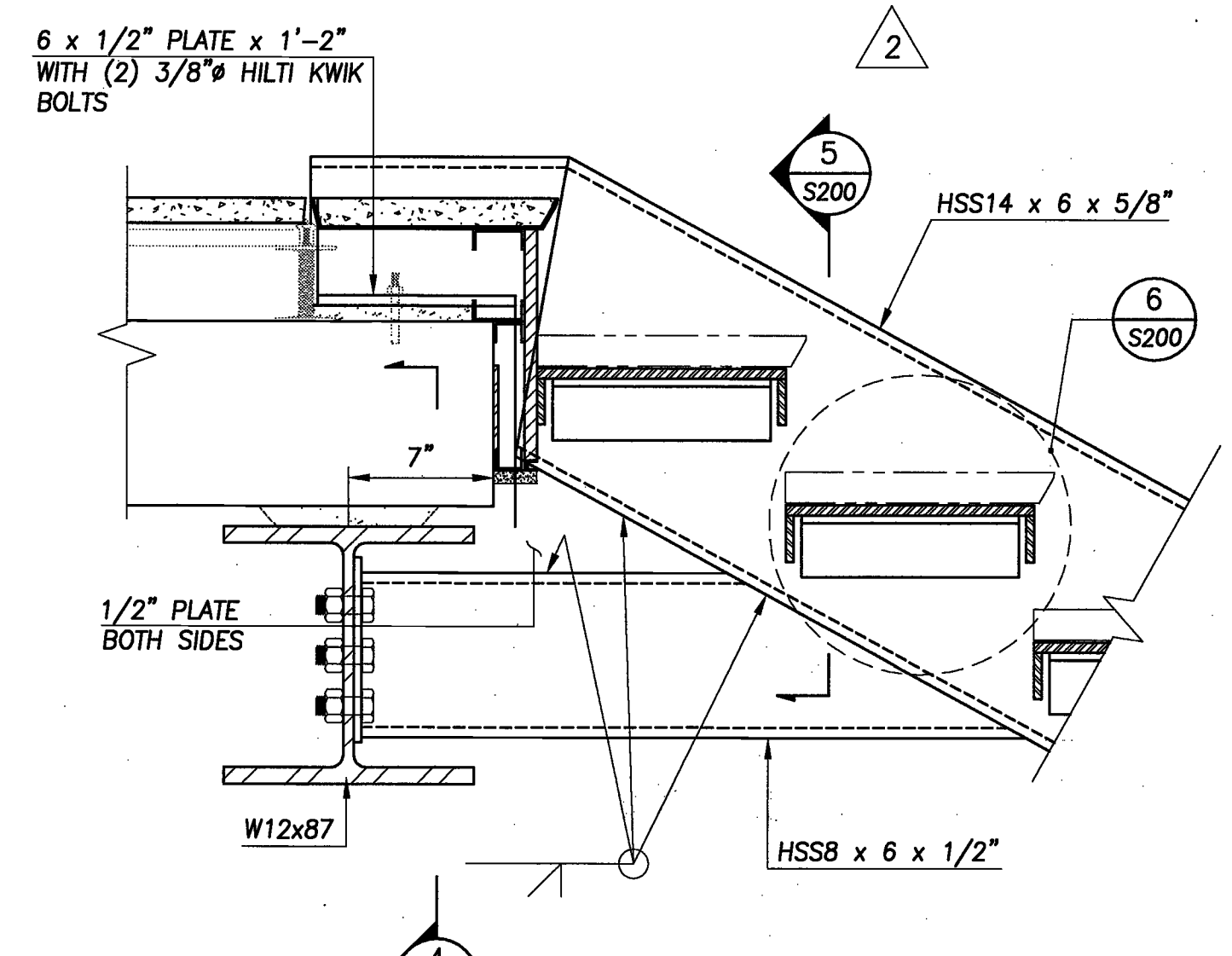
Floor(s) 26,27
Drawing No. S-100.00
1 of 2
B-Scan NYC DOB Number



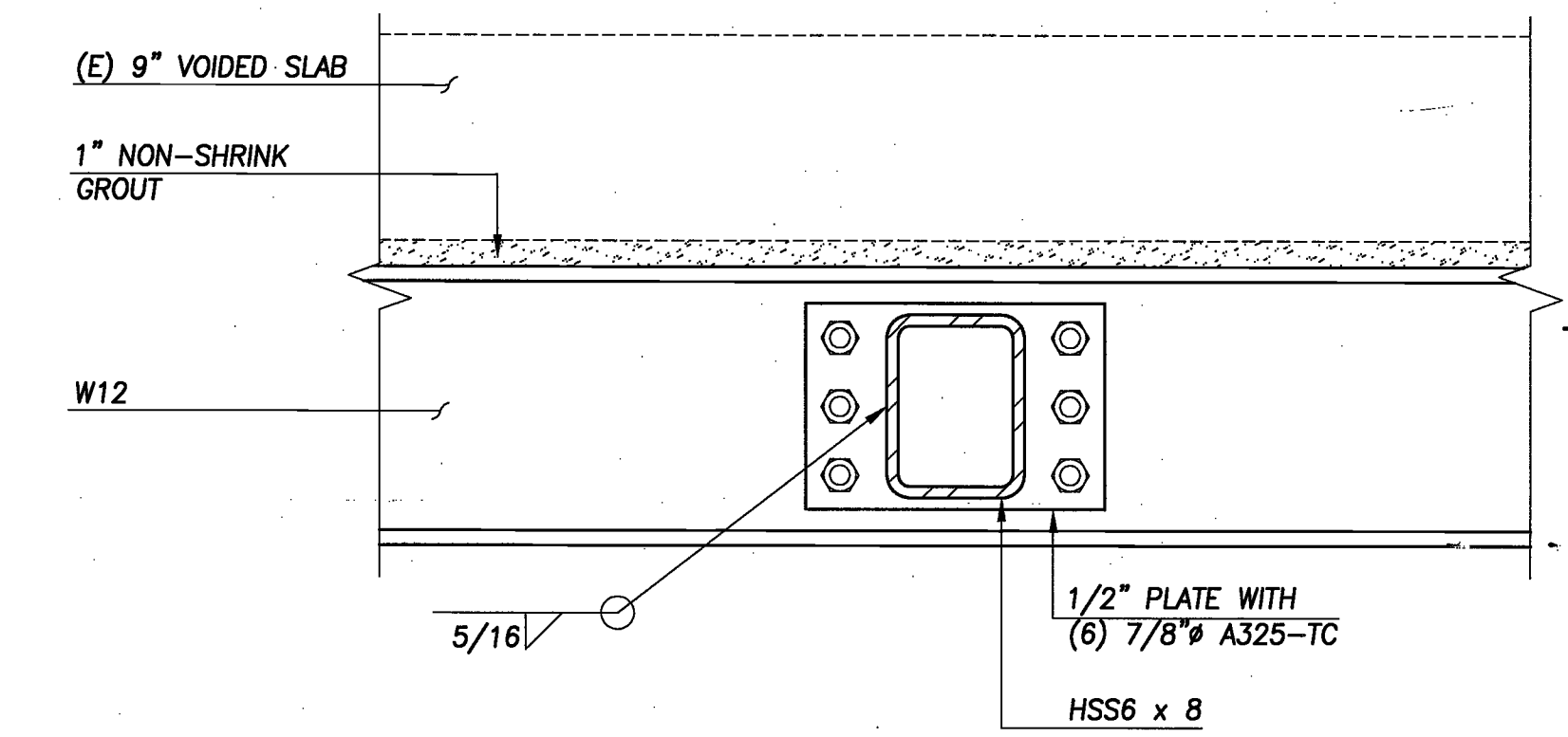
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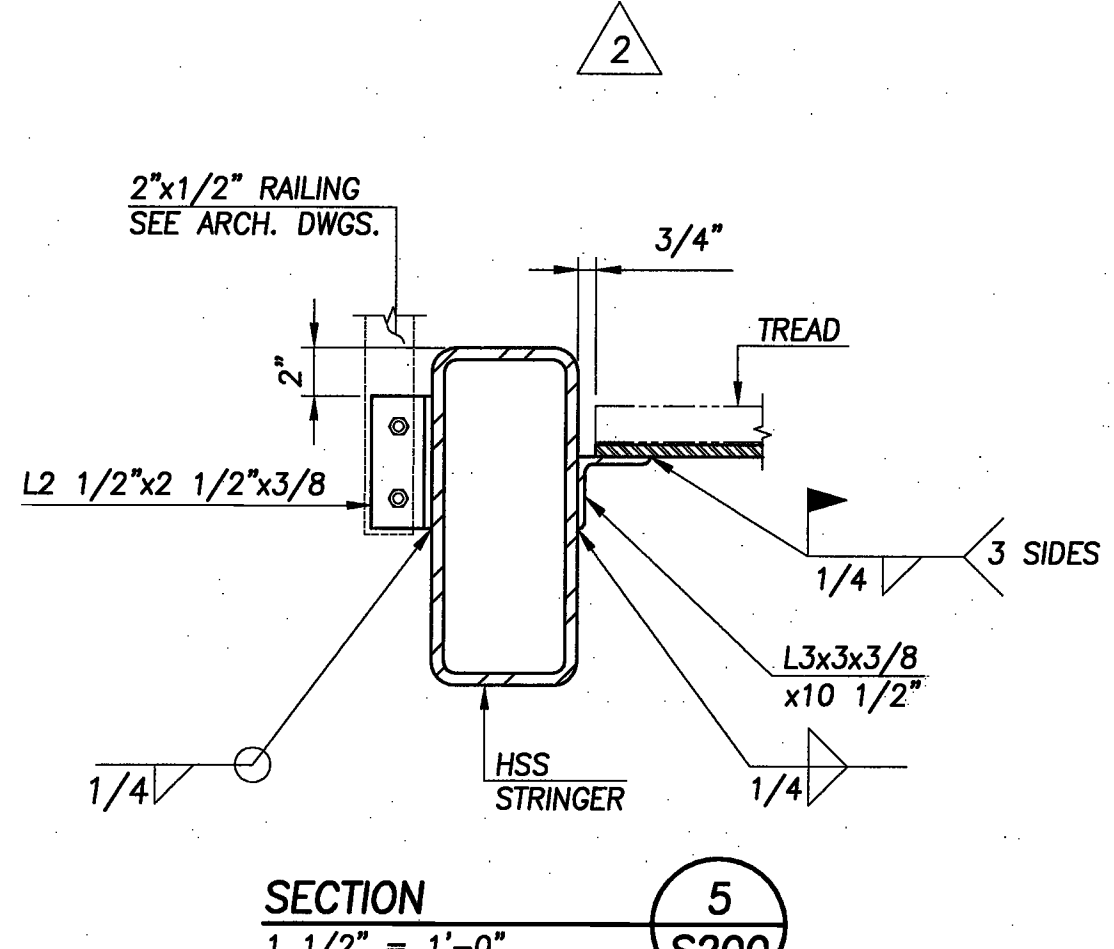
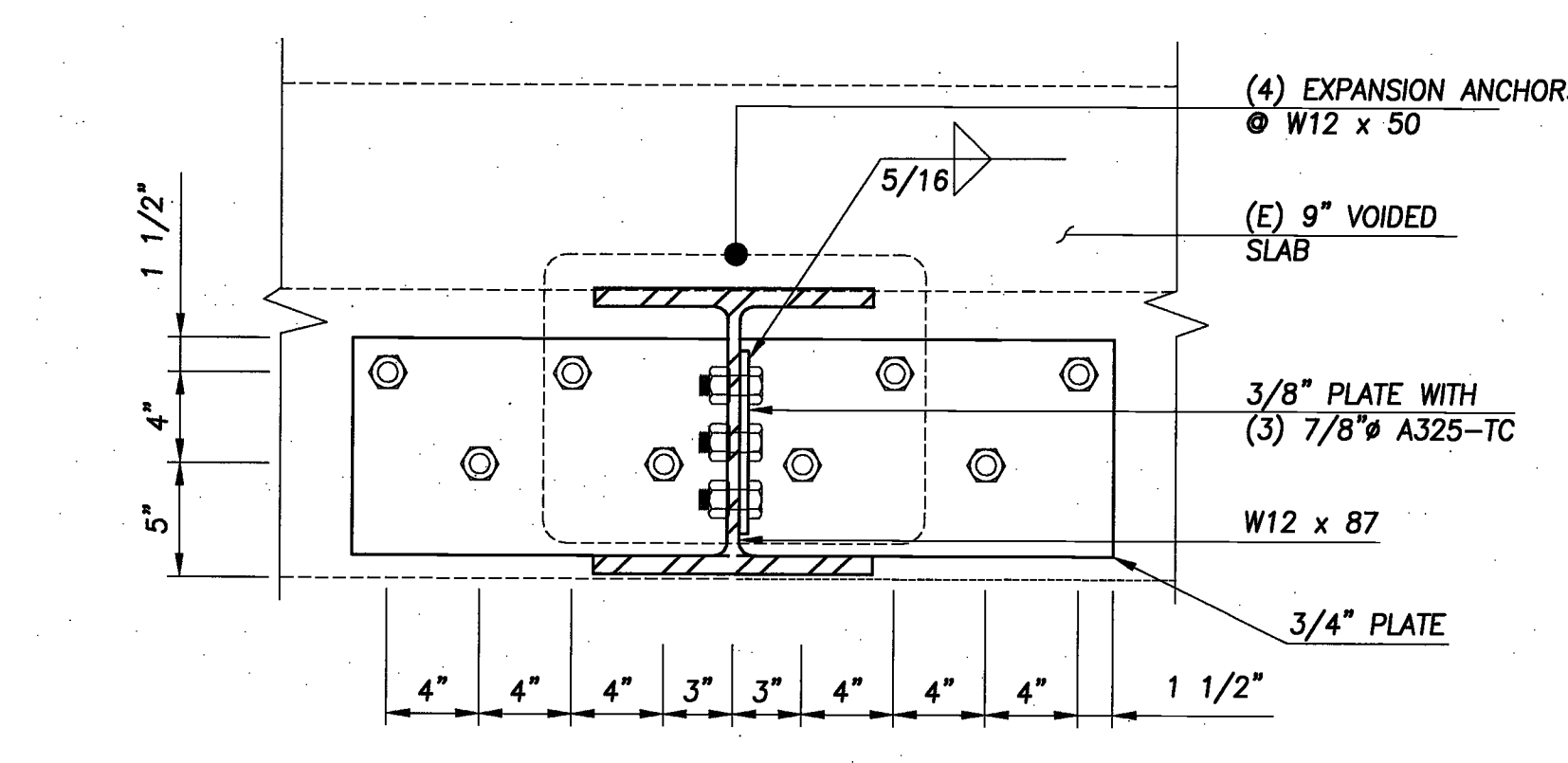
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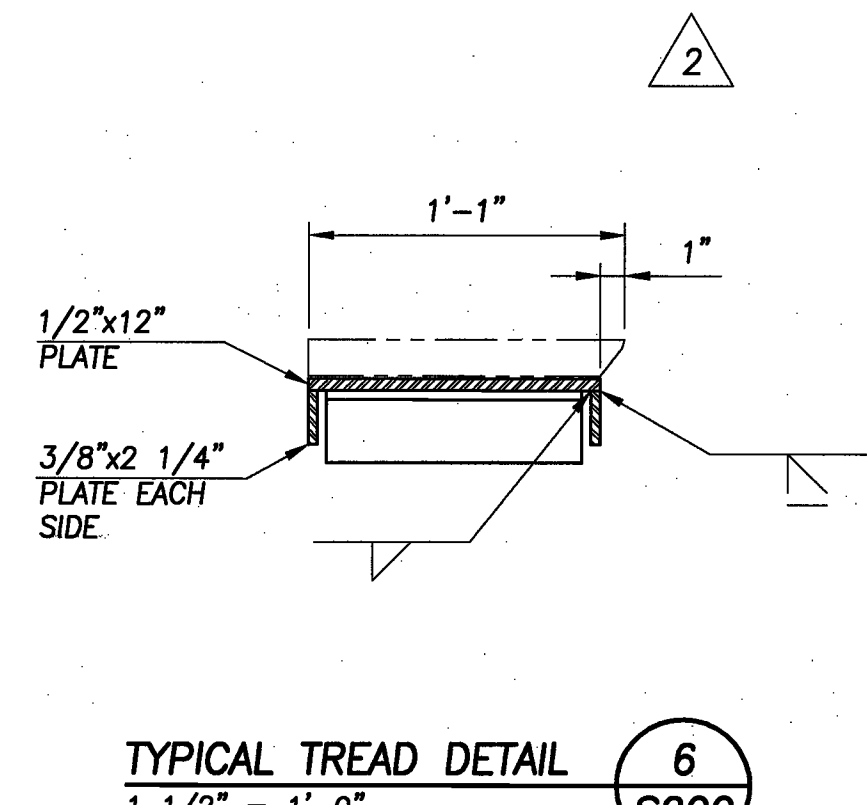
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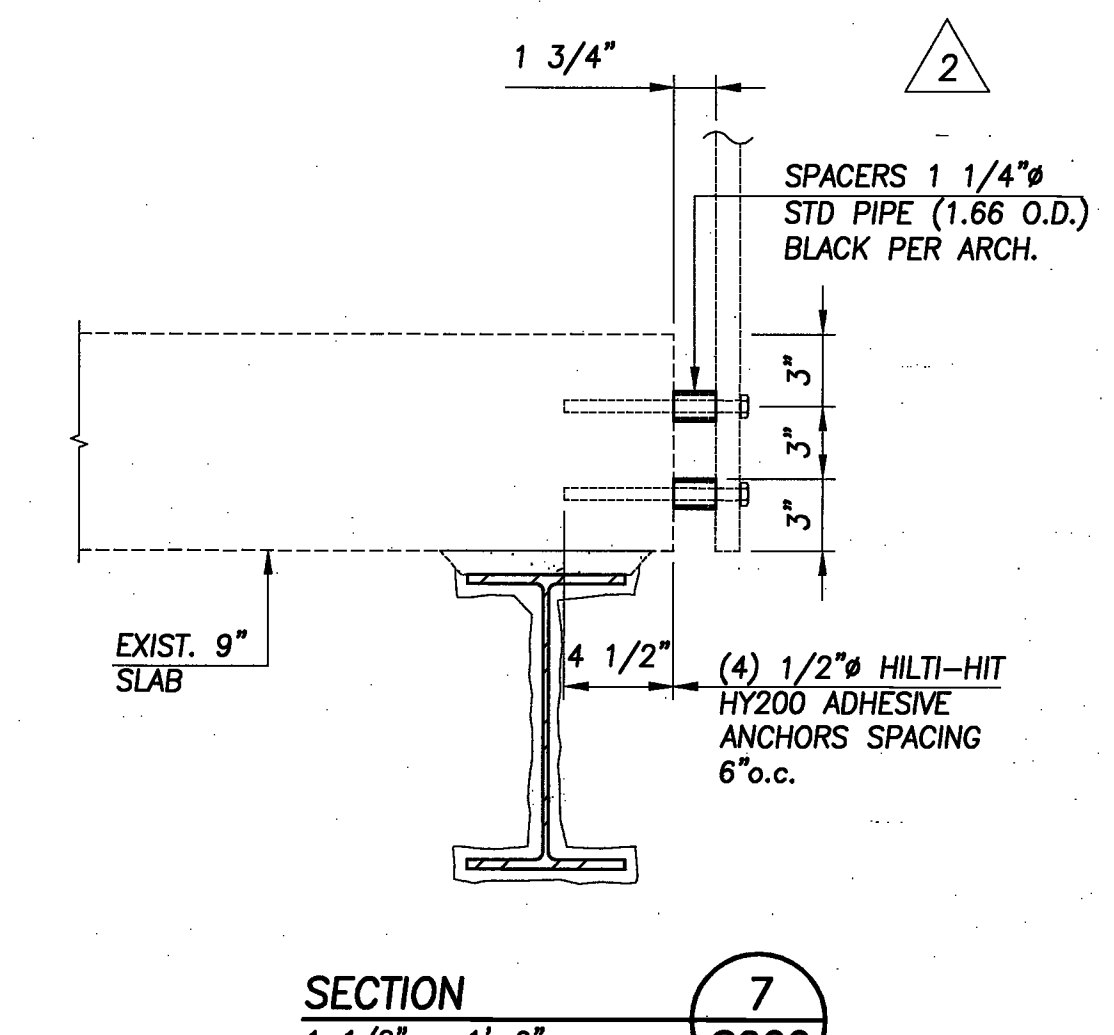
SECTION 4
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S200



SECTION 5
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S200

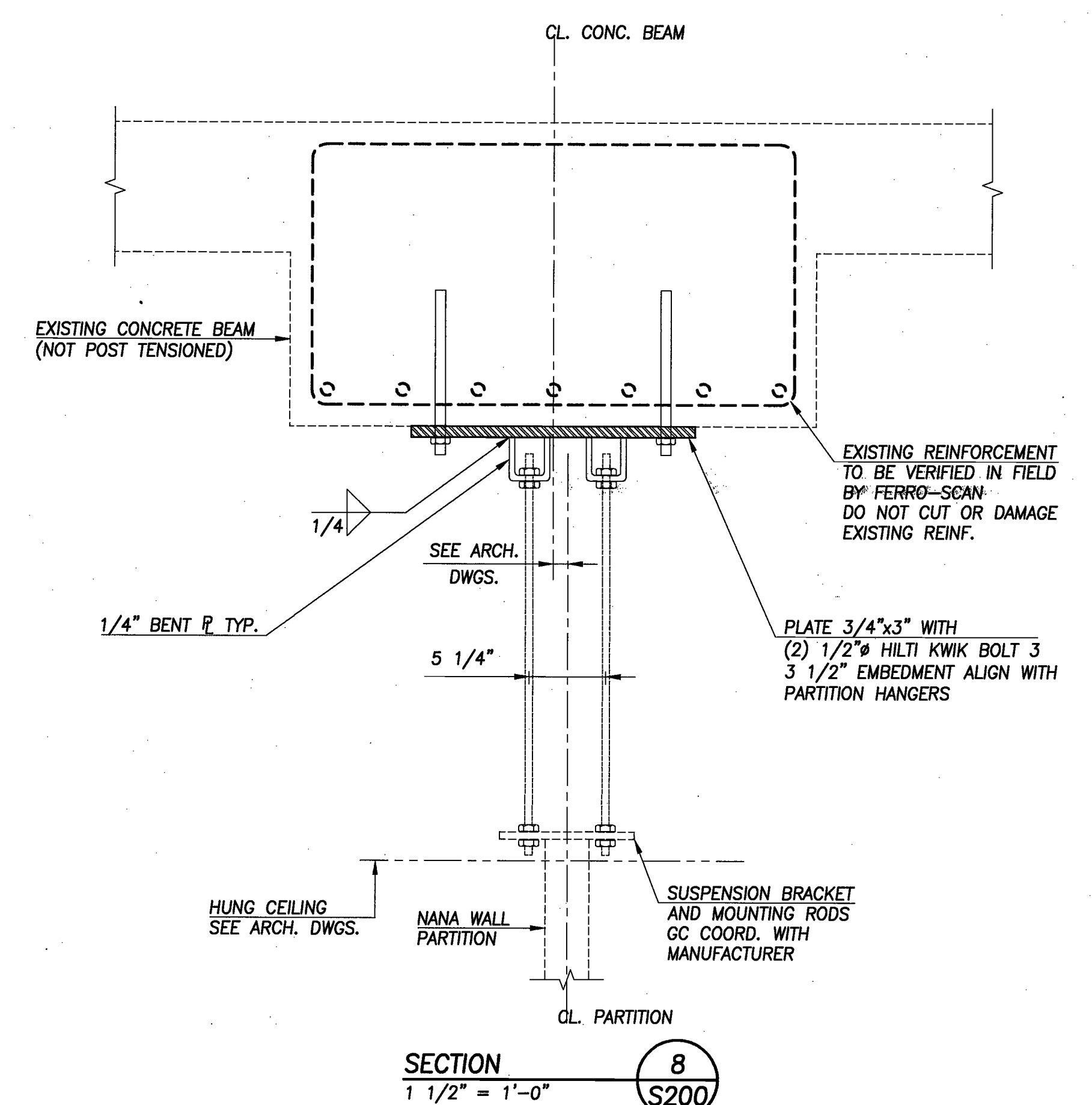


TYPICAL TREAD DETAIL 6
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S200



SECTION 7
1 1/2" = 1'-0"
S200

TYPICAL CONNECTION OF W14 TO EXISTING CONCRETE BEAM



SECTION 8
1 1/2" = 1'-0"
S200

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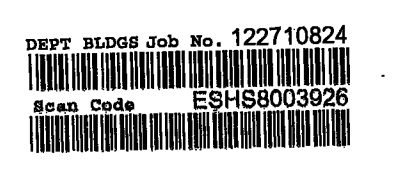
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Professional Certification
MANHATTAN
District
MAY 06 2016



Issue	Date	Issue	Date

ISSUED FOR FILING 3/23/16
ADDENDUM #2 3/16/16
Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK NY 10001
Drawing Title
SECTIONS

Project No. 15499.00
Drawn By
Date AS NOTED
Scale
Seal Floor(s)
26,27

STATE OF NEW YORK
JAMES BARANELLO
Professional Engineer
058609
S-200.00
2 of 2
B-Scan NYC DOB Number

MECHANICAL NOTES

A. GENERAL

- HVAC CONTRACTOR SHALL VISIT THE SITE TO UNDERSTAND THE EXISTING FIELD CONDITIONS AND DETERMINE THE SCOPE OF WORK PRIOR TO SUBMITTING THE BID. NO ALLOWANCE WILL BE MADE AFTER CONTRACT IS AWARDED.
- REMOVAL AND RELOCATION OF CERTAIN EXISTING WORK WILL BE NECESSARY FOR THE PERFORMANCE OF THE WORK. EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. CONTRACTOR SHALL SURVEY THE SITE AND INCLUDE ALLOWANCE FOR SUCH REMOVALS AND RELOCATIONS.
- WORK IN THIS BUILDING SHALL BE DONE WHEN AND AS DIRECTED AND SHALL BE PERFORMED SO AS TO CAUSE THE LEAST POSSIBLE INCONVENIENCE AND DISTURBANCE TO ITS OCCUPANTS. PLAN INSTALLATION OF NEW WORK AND CONNECTIONS TO EXISTING WORK TO AVOID INTERFERENCE WITH REGULAR OPERATION OF EXISTING FACILITIES.
- MATERIALS, DOCUMENTATION AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH BUILDING STANDARDS, LOCAL CODES AND AS SPECIFIED. CONTRACTOR SHALL OBTAIN THE LATEST VERSION OF THE ALTERATION SPECIFICATIONS FROM THE BUILDING MANAGEMENT OFFICE.
- TAKE AIR READING PRIOR TO CONSTRUCTION TO DETERMINE EXISTING CONDITIONS SERVING THE AREA OF WORK AND EFFECTING ADJACENT SPACES. TRAVERSE SUPPLY AIR MAIN DUCTS AND TAKE AIR OUTLET READINGS. SUBMIT READINGS TO ENGINEER PRIOR TO FABRICATING NEW DUCTWORK.
- DISCONNECT, REMOVE AND/OR RELOCATE EXISTING MATERIALS, EQUIPMENT AND OTHER WORK AS NOTED OR REQUIRED FOR PROPER INSTALLATION OF NEW WORK.
- FIREPROOFING AND INSULATION DISTURBED BY NEW CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION.
- SUPPORT ALL DUCTWORK AND PIPING FROM BUILDING STRUCTURE AND/OR FRAMING IN AN APPROVED MANNER. WHERE OVERHEAD CONSTRUCTION DOES NOT PERMIT FASTENING OF SUPPORTS FOR EQUIPMENT, FURNISH ADDITIONAL FRAMING.
- SEAL OPENINGS AROUND DUCTS AND PIPING THROUGH PARTITIONS, WALLS AND FLOORS WITH MINERAL WOOL OR OTHER NON-COMBUSTIBLE MATERIAL.
- EXACT LOCATIONS AND COLOR OF ALL WALL MOUNTED THERMOSTATS, HUMIDISTAT, FAN COIL SWITCHES, ALARM PANELS, ETC., SHALL BE SUBJECT TO ARCHITECT'S APPROVAL.
- PROVIDE 3' X 1' WALL OPENINGS ABOVE THE HANG CEILING ABOVE THE DOORWAY IN ALL ROOMS FULLY ENCLOSED WITH SLAB-TO-SLAB PARTITIONS.
- UNLESS OTHERWISE NOTED ON PLANS, ALL RETURN AIR INTO THE HANG CEILING FLENUM SHALL BE VIA THE LIGHT FIXTURES AND/OR ARCHITECTURAL SLOTS IN THE CEILING CONSTRUCTION.
- PROVIDE PERFORATED LIGHT SHIELDS PAINTED BLACK FOR ALL RETURN GRILLES.

- EQUIPMENT**
 - INVESTIGATE PATH THROUGH WHICH EQUIPMENT WILL BE MOVED. EQUIPMENT SHALL BE BROKEN DOWN IN SECTIONS AS NEEDED FOR MOVING THROUGH BUILDING SPACES. ASCERTAIN FROM BUILDING MANAGEMENT WHAT TIMES OF DAY EQUIPMENT MAY BE MOVED.
 - ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN FULL COMPLIANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - INSTALL EQUIPMENT AS TO BE READILY ACCESSIBLE FOR OPERATION MAINTENANCE (INCLUDING FILTER CHANGES) AND REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE REQUIRED TO ACCOMPLISH THIS.
 - CHANGES IN ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING REQUIREMENTS FOR SUBSTITUTED EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE BIDDER WISHING TO MAKE THE SUBSTITUTION. THIS SHALL INCLUDE THE COST OF ANY REDESIGN BY THE AFFECTED DESIGNERS AND REFRILLING IF REQUIRED. ANY ADDITIONAL COST INCURRED BY THE AFFECTED SUBCONTRACTORS SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR AND NOT THE OWNER.
 - REFER TO SCHEDULES FOR SELECTIONS OF AC UNITS, FANS, AIR OUTLETS, FFB'S ETC.
 - MOTORIZED DAMPERS SHALL BE RUSKIN MODEL CO-50, AIRFOIL OPPOSED BLADE TYPE WITH SPRING RETURNED ELECTRIC OPERATOR MOUNTED OUT OF AIR STREAM.
 - LINEAR DIFFUSERS BASED ON TITUS MODEL FL FURNISHED WITH CABLE-OPERATED VOLUME DAMPER FOR EACH DUCT TAP. SEE DRAWINGS FOR SIZES.
 - PROVIDE AUXILIARY PAN WITH LEAK DETECTOR UNDER AC UNIT. DRIP PAN SHALL BE WATER TIGHT WITH 2-INCH LIP HEMMED FOR RIGIDITY AND SMOOTH EDGE. LEAK DETECTORS SHALL BE LIEBERT LT410 WITH 2 INDEPENDENT OUTPUTS. PROVIDE 120/24 VOLTS CONTROL TRANSFORMER FOR EACH LEAK DETECTOR.
 - CONDENSATE PUMP FOR FLOOR OR CEILING MOUNTED AC SHALL BE RATED AT 74 GPH AT 18 FEET HEAD, 22 FEET SHUTOFF HEAD, 120 VOLTS/1 PHASE/ 60 HERTZ, WITH HIGH LEVEL ALARM SWITCH INSIDE CAST ALUMINUM RECEIVER. HARD WIRE POWER TO JUNCTION BOX WITH DISCONNECT SWITCH AT PUMP. PUMP SHALL BE UL 2045 PLENUM RATED. HARTELL MODEL KL-105.

- PROVIDE LOCKING COVERS FOR ALL HIGH LIMIT AND LOW LIMIT THERMOSTATS.
- ALL HVAC EQUIPMENT AND CONTROL DEVICES ABOVE INACCESSIBLE CEILING SHALL BE PROVIDED WITH ACCESS DOORS AT CEILING FOR SERVICE AND MAINTENANCE.
- AC THERMOSTAT SHALL BE ELECTRONIC PROGRAMMABLE COOLING AND HEATING.
- FLOOR STANDING AC EQUIPMENT SHALL BE MOUNTED ON 4" HIGH CONCRETE PAD WITH 1" NEOPRENE PAD INSIDE DRIP PAN.

- HANG AC UNIT AND EXHAUST FANS WITH SPRING VIBRATION ISOLATORS TIGHT TO UNDERSIDE OF SLAB AND BETWEEN BEAMS. FIELD LOCATE UNITS SO THAT SUFFICIENT SERVICE CLEARANCES AROUND UNITS CAN BE PROVIDED AS PER UNIT MANUFACTURER'S RECOMMENDATIONS.
- CHECK AND SET FIRE DAMPERS OPEN AND REPLACE ANY DEFECTIVE FUSIBLE LINKS IN NEW AND EXISTING FIRE DAMPERS.
- CONTROLS CONTRACTOR, WHO IS THE SUB-CONTRACTOR OF MECHANICAL CONTRACTOR, SHALL PROVIDE CONTROL WIRING AND CONTROL DEVICES AS REQUIRED PER SPECIFICATIONS.
- CONNECT EVERYTHING TO BMS. PROVIDE BMS WORKSTATION AND USER INTERFACE FOR INTERSECTION.

- DUCTWORK**
 - HVAC CONTRACTOR SHALL INSPECT ALL EXISTING DUCTWORK FOR SIGNIFICANT AIR LEAKS. PATCH LEAKS WITH NON-HARDENING 3M DUCT SEALANT.
 - ALL NEW DUCTWORK DOWNSTREAM OF VAV BOXES AND UPSTREAM 4' DOWNSTREAM OF AC UNITS AND EXHAUST FANS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE FUNCTIONAL CRITERIA OF SMACNA STANDARDS FOR LOW PRESSURE (2" WG) DUCTWORK. ALL DUCTWORK UPSTREAM OF VAV BOXES TO BE CONSTRUCTED AS PER SMACNA STANDARDS FOR MEDIUM PRESSURE DUCTWORK (4" WG). PRESURE TEST MEDIUM PRESSURE DUCTWORK AS SPECIFIED.
 - DIMENSIONS SHOWN FOR LINED DUCTWORK SHALL BE CLEAR INSIDE DIMENSIONS. 1" THICKNESS UNLESS OTHERWISE NOTED.
 - FOR SUPPLY AIR DUCTWORK WITH UNCONDITIONED SPACE (ABOVE CEILING, INSIDE MECHANICAL ROOM, ETC.) AS WELL AS SUPPLY AND RETURN AIR DUCTWORK LOCATED OUTDOORS, SEE BOOK SPECIFICATIONS FOR ADDITIONAL THICKNESS REQUIREMENTS ON ACOUSTIC LINING.
 - DUCTWORK & PIPING LAYOUT SHOWN ON THIS PLAN IS SCHEMATIC ONLY. ACTUAL RUN SHALL BE FIELD DETERMINED BASED ON EXISTING BEAM LAYOUT, DUCTWORK LAYOUT, LIGHTING LAYOUT AND SPRINKLER LAYOUT. FULL COORDINATION BETWEEN ALL TRADES (HVAC, ELEC., PLBG, SPKR, AND GENERAL CONTRACTORS) INCLUDING THE PREPARATION OF COORDINATION DRAWINGS IS REQUIRED TO AVOID CONFLICTS DURING CONSTRUCTION. OFFSET NEW DUCTWORK OR PIPING IF REQUIRED TO CLEAR OBSTRUCTIONS.
 - CONTRACTOR SHALL PROVIDE 1" ACOUSTIC LINING ON DUCTWORK 20' DOWNSTREAM OF FAN BOXES & FFB'S. ENTIRE RUN OF DUCTWORK DOWNSTREAM OF FFB'S SERVING CONFERENCE ROOMS SHALL BE LINED.
- ALL DUCTWORK 20' UPSTREAM AND DOWNSTREAM OF AC/GAC UNITS SHALL BE 1" ACOUSTIC LINED. ENTIRE RUN OF DUCTWORK UPSTREAM AND DOWNSTREAM OF AC UNITS SERVING CONFERENCE ROOMS SHALL BE LINED.
- SEALANT SHALL BE APPLIED TO LONGITUDINAL SEAMS IN THE SHOP DURING FABRICATION. FIELD APPLY SEALANT TO TRAVERSE SEAMS AND CONNECTIONS TO BRANCH DUCTWORK AND AIR OUTLETS.
- FOR EXACT LOCATIONS OF CEILING DIFFUSERS AND RESISTERS, COORDINATE WITH REFLECTED LIGHTING PLANS PREPARED BY ARCHITECT.
- BORDER TYPES, COLOR, FINISHES, AND METHOD OF ATTACHMENT FOR ALL DIFFUSERS, GRILLES AND RESISTERS SHALL BE COORDINATED WITH THE ARCHITECTURAL CEILING DETAILS AND SPECIFICATIONS.
- ALL DUCT SPLITS AND TAKE-OFFS SHALL BE PROVIDED WITH VOLUME DAMPERS. SPLITTER DAMPERS AND AIR EXTRACTORS ARE NOT ACCEPTABLE. PROVIDE CABLE-OPERATED VOLUME DAMPERS FOR ALL DAMPERS ABOVE INACCESSIBLE CEILING.
- VOLUME DAMPERS IN BRANCH DUCTS SHALL BE LOCATED AS FAR AS POSSIBLE FROM AIR OUTLET OR INLET IN ORDER TO REDUCE NOISE AND TURBULENCE AT AIR OUTLETS. DAMPERS SHALL INCLUDE RAISED SADDLES FOR LOCKING QUADRANT HANDLE 3/8" INCH ROD AND SEALED END BEARINGS.
- ALL DUCT OPENINGS IN EXISTING DUCTWORK NOT IN USE SHALL BE BLANKED OFF AIR TIGHT WITH SHEET METAL PATCH SECURED WITH SHEET METAL SCREWS AND 3M SEALER.
- RADIUS ELBOWS SHALL BE USED IN ALL DUCT OFFSETS (HORIZONTAL OR VERTICAL). MITERED ELBOWS WITHOUT TURNING VANES ARE NOT ACCEPTABLE. SQUARE THROAT RADIUS ELBOWS ARE NOT ACCEPTABLE.
- ALL ACTIVE OPEN END DUCTWORK SHALL BE PROVIDED WITH WIRE MESH SCREEN.
- FIRST 25 FEET OF DUCTWORK FROM AC UNIT OVER 5000 CFM SHALL BE FABRICATED WITH 16 GA. SHEET METAL AND REINFORCED WITH 1/2"x1/2"x1/8" WELDED ANGLE IRON EVERY 18" APART, AND SHALL BE ACOUSTICALLY LINED.
- FIRST 20 FEET OF DUCTWORK CONNECTED TO BUILDING RISER SHAFT SHALL BE FABRICATED WITH 16 GA. SHEET METAL AND REINFORCED WITH 1/2"x1/2"x1/8" WELDED ANGLE IRON EVERY 18" APART, AND SHALL BE ACOUSTICALLY LINED.
- SEE SPECIFICATIONS FOR DUCT CONSTRUCTION STANDARDS.

- PIPING**
 - PIPING SYSTEMS SHALL BE CLEANED, PRESSURE TESTED AND A CERTIFICATE OF CLEAN WATER SHALL BE SUBMITTED TO BUILDING MANAGEMENT PRIOR TO FINAL CONNECTION TO BUILDING SYSTEM. CONTRACTOR SHALL ENGAGE THE SERVICES OF THE BUILDING'S WATER TREATMENT COMPANY.
 - WHERE PIPING CONNECTIONS FOR EQUIPMENT SUCH AS PUMPS, AC UNITS, COILS, ETC. DIFFER FROM THE LINE SIZE PIPING, IT SHALL BE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO FURNISH AND INSTALL THE NECESSARY REDUCER/EXPANDER FITTINGS TO ENABLE CONNECTION BETWEEN THE PIPING SYSTEM AND EQUIPMENT.
 - PROVIDE DIELECTRIC FITTINGS BETWEEN TWO DISSIMILAR METALS.
 - GRAVITY DRAIN PIPING SHALL BE PITCHED DOWN 1/8" INCH PER FOOT IN THE DIRECTION OF FLOW.
 - EXISTING CONDENSER WATER RISERS SHALL BE DRAINED DOWN FOR NEW TAPS. COORDINATE WITH BUILDING MANAGEMENT FOR SCHEDULING. ALL CONDENSER WATER TIE-IN TO EXISTING RISERS SHALL BE DONE ON OVERTIME.

E. EXISTING EQUIPMENT

- CONTRACTOR SHALL INSPECT FOR SIGNIFICANT AIR LEAKS FROM HIGH PRESSURE DUCTS AND CONNECTORS AND PATCH WITH DUCT SEALANT TO REDUCE AIR NOISE.
- INSTALL RAISED FLOOR IN AIR TOWER ROOMS.
- INSTALL PS FOR AIR TOWERS. 4 TOTAL.
- CONTRACTOR TO TEST AND CALIBRATE ALL AC UNITS AND EXHAUST FANS ALONG WITH ASSOCIATED THERMOSTATS AND SWITCHES. CHECK REFRIGERANT CIRCUITS FOR SIGNS OF LEAK AND CHECK FOR PROPER CHARGE.
- FIELD VERIFY ALL THERMOSTATS. CLEAN, REPAIR OR REPLACE AS REQUIRED TO ENSURE PROPER SYSTEM WORKING ORDER.
- CONTRACTOR TO INSPECT, CLEAN, REPAIR OR REPLACE ALL DIFFUSERS TO REMAIN. REPLACE ALL MISSING DIFFUSERS TO MATCH EXISTING IN FIELD.

F. BUILDING DEPARTMENT NOTES

- ALL WORK SHALL COMPLY WITH APPLICABLE SECTIONS OF THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, NEW YORK CITY CONSTRUCTION CODES, EFFECTIVE OCTOBER 2014 AND ALL AMENDMENTS TO DATE.
- CONTRACTOR SHALL OBTAIN SERVICE EQUIPMENT PERMIT FOR MECHANICAL WORK PRIOR TO COMMENCING CONSTRUCTION.
- MECHANICAL WORK SUBJECT TO SPECIAL INSPECTIONS AS APPLICABLE:
 - MECHANICAL SYSTEMS (BC 1704.16)
 - ENERGY CODE INSPECTIONS
- MECHANICAL SYSTEM CAPACITIES, COMPONENT MATERIALS AND INSTALLATION SHALL COMPLY WITH NYC CODE REFERENCE INCLUDING BUT NOT LIMITED TO:
 - EXHAUST SYSTEMS (MC 501)
 - DUCT SYSTEMS (MC 601) - MC 601.1)
 - OUTDOOR AIR VENTILATION (MC 403)
 - AIR FILTERS (MC 605)
 - NOISE CONTROL (MC 428)
- REFER TO ARCHITECTURAL DRAWINGS FOR FIRE RATED WALL LOCATIONS AND RATED CONSTRUCTION.
- MINIMUM TEMPERATURE TO BE MAINTAINED IN OCCUPIED SPACE DURING HEATING SEASON SHALL BE 65°F WHEN OUTDOOR TEMPERATURE IS 5°F AND WIND VELOCITY NOT MORE THAN 15 MPH.
- DUCT SUPPORTS SHALL BE IN ACCORDANCE WITH MC 605 AND SMACNA STANDARDS.
- FIRE DAMPERS SHALL COMPLY WITH UL555 AND BE APPROVED FOR USE IN NEW YORK CITY. RATINGS SHALL BE MINIMUM 1 1/2 HRS FOR UP TO 3-HR ASSEMBLIES AND 3 HRS FOR ASSEMBLIES 3 HRS AND ABOVE. FUSIBLE LINK SHALL BE 50°F ABOVE NORMAL DUCT TEMPERATURE BUT NOT LESS THAN 160°F.

MECHANICAL DRAWING LIST	
DWG No.	DESCRIPTION
M-001.00	MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS
M-100.00	MECHANICAL SCHEDULES
M-200.00	MECHANICAL DETAILS I
M-201.00	MECHANICAL DETAILS II
M-400.00	26TH FLOOR MECHANICAL FLOOR PLAN
M-401.00	26TH FLOOR MECHANICAL CEILING PLAN
M-402.00	27TH FLOOR MECHANICAL PLAN
M-500.00	26TH FLOOR MECHANICAL PIPING PLAN
M-501.00	27TH FLOOR MECHANICAL PIPING PLAN

SYMBOL LIST	
SYMBOL	DESCRIPTION
—	SINGLE LINE DUCTWORK, NEW
---	SINGLE LINE DUCTWORK WITH AL, NEW
- - -	SINGLE LINE DUCTWORK, EXISTING
- . -	SINGLE LINE DUCTWORK, FUTURE
↑	DUCT UP
↓	DUCT DOWN
---	DUCTWORK WITH ACOUSTIC LINING
---	DUCT UNDER PRESSURE (SUPPLY AIR OR FAN DISCHARGE)
---	DUCT UNDER NEGATIVE PRESSURE (RETURN OR EXHAUST)
---	STATIC PRESSURE SENSOR
---	CALIBRATED BALANCING VALVE
---	NEW PIPE WITH DIRECTION OF FLOW
---	PIPE DOWN
---	PIPE UP
---	SWING CHECK VALVE
---	EXISTING PIPE
---	FUTURE PIPE
---	GATE VALVE (STEAM SYSTEM ONLY)
---	SHUTOFF VALVE (WATER SYSTEM)
---	USE FULL PORT BALL VALVE UP TO 2"
---	USE BUTTERFLY VALVE FOR 2 1/2" AND LARGER
---	UNION
---	STRAINER W/ BLOW OFF
---	FULL PORT BALL VALVE
---	MOTORIZED BALL VALVE
---	POINT OF CONNECTION
---	POINT OF DISCONNECTION
---	SQUARE CEILING DIFFUSER, 4-WAY THROW, 100 CFM
---	3-WAY DIFFUSER, 100 CFM
---	2-WAY DIFFUSER, 100 CFM
---	CEILING GRILLE
---	CEILING RETURN/EXHAUST REGISTER, 100 CFM
---	CO2 SENSOR
---	CEILING SUPPLY REGISTER, 100 CFM
---	SIDEWALL SUPPLY REGISTER, 100 CFM
---	SIDEWALL RETURN/EXHAUST REGISTER, 100 CFM
---	SMOKE DETECTOR (DUCT MOUNTED) WITH ACCESS DOOR
---	VAV BOX, 1000 CFM MAXIMUM SETTING
---	FAN POWERED VAV BOX, 1000 CFM MAXIMUM SETTING (FAN CFM)
---	THERMOSTAT, TEMPERATURE SENSOR
---	HIGH LIMIT THERMOSTAT WITH LOCKING COVER
---	PRESSURE SENSOR

ABBREVIATIONS	
ABBREVIATIONS	DESCRIPTION
AC	AIR CONDITIONING UNIT
AD	ACCESS DOOR
AFIF	ABOVE FINISHED FLOOR
AHU	AIR-HANDLING UNIT
AL	ACOUSTICAL LINING
BR	BOTTOM REGISTER
BMS	BUILDING MANAGEMENT SYSTEM
BTU	BTU PER HOUR
CFM	CUBIC FEET PER MINUTE
COO	CABLE OPERATED DAMPER
CP	CONDENSATE PUMP
DB	DRY BULB TEMPERATURE
ES	EXISTING
EMT	ENTERING WATER TEMPERATURE
EAT	ENTERING AIR TEMPERATURE
EP	EXHAUST FAN
ESP	EXTERNAL STATIC PRESSURE
F	DEGREES FAHRENHEIT
FC	FLEXIBLE CONNECTION
FLA	FULL LOAD AMPERE
FSO	FIRE SMOKE DAMPER
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
LAT	LEAVING AIR TEMPERATURE
LMT	LEAVING WATER TEMPERATURE
LD	LINEAR DIFFUSER
MEH	THOUSAND BTU
MCA	MINIMUM CIRCUIT AMPACITY
MFS	MAXIMUM FUSE SIZE
(N)	NEW
PD	PRESSURE DROP
PSI	POUNDS PER SQUARE INCH
PSIG	PSI GAUGE
RPM	REVOLUTIONS PER MINUTE
SP	STATIC PRESSURE
TSP	TOTAL STATIC PRESSURE
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
WB	WET BULB TEMPERATURE
WMS	WIRE MESH SCREEN

PIPING DESIGNATIONS	
ABBREVIATIONS	DESCRIPTION
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
CPD	CONDENSATE PUMP DISCHARGE
CMS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
D	DRAIN (COOLING COIL CONDENSATE)
HWS	HOT WATER SUPPLY
HR	HOT WATER RETURN
PCHW	PRIMARY CONDENSER WATER SUPPLY
PCHWR	PRIMARY CONDENSER WATER RETURN
SCWS	SECONDARY CONDENSER WATER SUPPLY
SCWR	SECONDARY CONDENSER WATER RETURN

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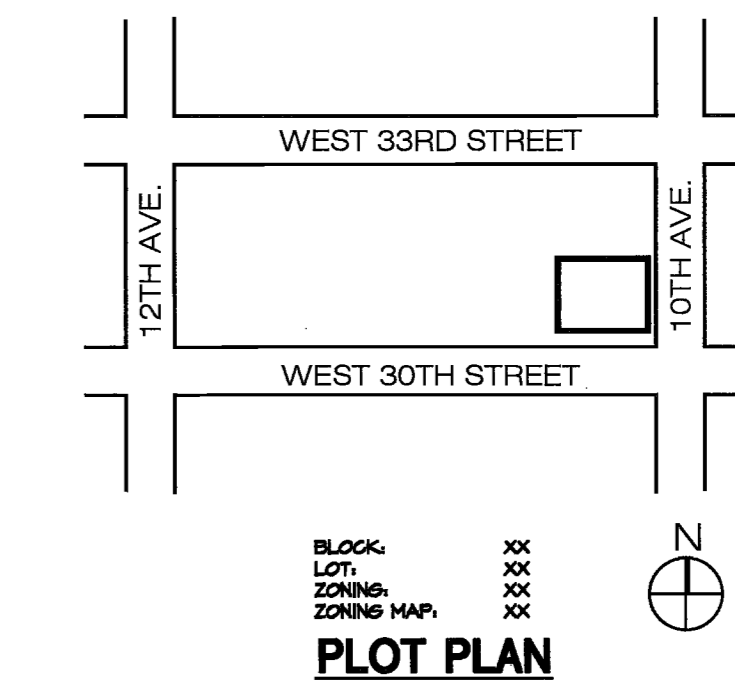
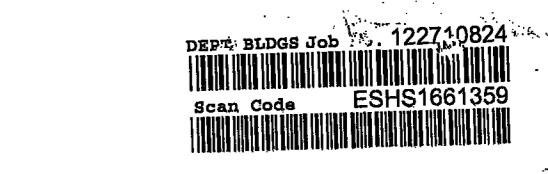
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Approved for O.P.N. by
Professional Certification
MANHATTAN
Date:
MAY 06 2016



PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRM.

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Project No.	Drawn By	Date	Scale
1635001.00	EF	01-06-16	1/8"=1'-0"
Seal			Floor(s)

Drawing No. **M-001.00**

1 of 6
B-Scan NYC DOB NUMBER

Issue	Date	Issue	Date
A. PERMIT / BID / LL REVIEW	04/06/16		

Project
**INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001**

Drawing Title
**MECHANICAL NOTES, SYMBOLS, AND
ABBREVIATIONS**

RVA # 1635001.00
PLOT.DWG
Date: 4/5/2016 4:08 PM
PAULSBERGER

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WATER COOLED COMPUTER AC UNIT SCHEDULE (PRE-PURCHASED)			
UNIT NO.	CAC-26-1	CAC-27-1, 2	
SERVICE	MDF	IDF	
LOCATION	FLOOR MOUNTED	CEILING	
MANUFACTURER	STULZ	STULZ	
MODEL NO.	CGH-121-H	CHS-024-HH-FC	
FAN	CFM	1840	900
	E.S.P. (IN. W.G.)	0.2	0.5
	RPM	-	-
	MOTOR HP	0.75	0.5
DX COIL	CFM	1840	900
	ENT'G AIR DB °F	72	80
	R.H.	50	50
	CAPACITY MBH TOTAL	43.6	24.56
CONDENSER	E.W.T. (°F)	85	85
	L.W.T. (°F)	95	95
	GPM	11.9	6.4
	P.D. (FT. OF H ₂ O)	16.15/5	26.1
COMPRESSOR	QUANTITY	1	1
	REFRIGERANT	R-410A	R-410C
FILTER	TYPE	THROWAWAY	THROWAWAY
	NO. / SIZE	2/ 16X24	-
ELECTRIC REHEAT	NO. OF STAGES	2	1
	KW	4	5.1
ELECTRICAL DATA	VOLTS/PH/Hz	460/3/60	480 / 3 / 60
	FLA/MCA/MFS	115/25.5/25	10.6 / 14.8 / 15
DIMENSIONAL DATA	LxWxH (IN.)	24X24X7.5	46X42X10
	WEIGHT (LBS)	450	275
REMARKS:			
-REFRIGERANT SHALL BE R-410A			
-PROVIDE UNIT WITH ELECTRIC REHEAT			
-PROVIDE WITH LOW ENTERING WATER TEMPERATURE PACKAGE			
-SEER SHALL MEET MIN. REQUIREMENTS SET FORTH BY THE NYC ENERGY CODE			
- PROVIDE EXTENDED RANGE PACKAGE			
- PROVIDE QUIET PACKAGE			
- PROVIDE HOT GAS BY-PASS			
- PROVIDE 300 PSI 5-WAY CONTROL VALVE			
- PROVIDE CONDENSATE PUMP			
- PROVIDE LEAK DETECTORS			
- PROVIDE BACKNET EMS INTEGRATION			
- PROVIDE PROGRAMMABLE THERMOSTAT			

PACKAGED WATER COOLED A/C UNIT SCHEDULE (PRE-PURCHASED)			
UNIT NO.	AC-26-1, 2	AC-27-1	
SERVICE	26TH FLOOR OPEN AREA	SUPPORT/FIELD ENGINEER 2TH	
LOCATION	26TH FLOOR CEILING	27TH FLOOR CEILING	
MANUFACTURER	CLIMATE MASTER	FHP	
MODEL NO.	TS048-EGM	LV090	
EER	11.56	11.8	
FAN	CFM	1550	420
	T.S.P. (IN. W.G.)	0.75	0.25
	RPM	-	-
	MOTOR HP	0.5	0.25
ENT'G AIR	°F DB	80	80
	°F WB	67	67
	°F DB	54	-
	°F WB	56	-
CAPACITY (MBH)	TOTAL	52	32
	SENSIBLE	35	24
CONDENSER	EWT/LWT (°F)	85/95	85 / 95
	GPM	12	9
COMPRESSOR	REFRIGERANT	R-410A	R-410A
	TYPE	RECIPROCATING	SCROLL
FILTER	TYPE	THROWAWAY	THROWAWAY
	NO. AND SIZE (IN.)	0.5	0.25
ELECTRICAL DATA	VOLTS/PH/Hz	460/3/60	460/3/60
	FLA/MCA/MOCP	6 / 15.8 / 20	7.5/8.9/9
DIMENSIONAL DATA	LxWxH (IN.)	26X31X60	22X43X17
	WEIGHT (LBS)	400	164
PROVIDE:			
-PROVIDE UNITS WITH LOW ENTERING WATER TEMPERATURE PACKAGE			
- PROVIDE UNITS WITH SOUND ATTENUATION PACKAGE			
-PROVIDE WITH ECM MOTOR			
-PROVIDE WITH HOT GAS BY-PASS			
-PROVIDE LEAK DETECTOR WITH CONDENSATE PUMP			
-PROVIDE 5-YEAR EXTENDED WARRANTY			
-PROVIDE DDC CONTROLLER INTEGRATED TO EMS			

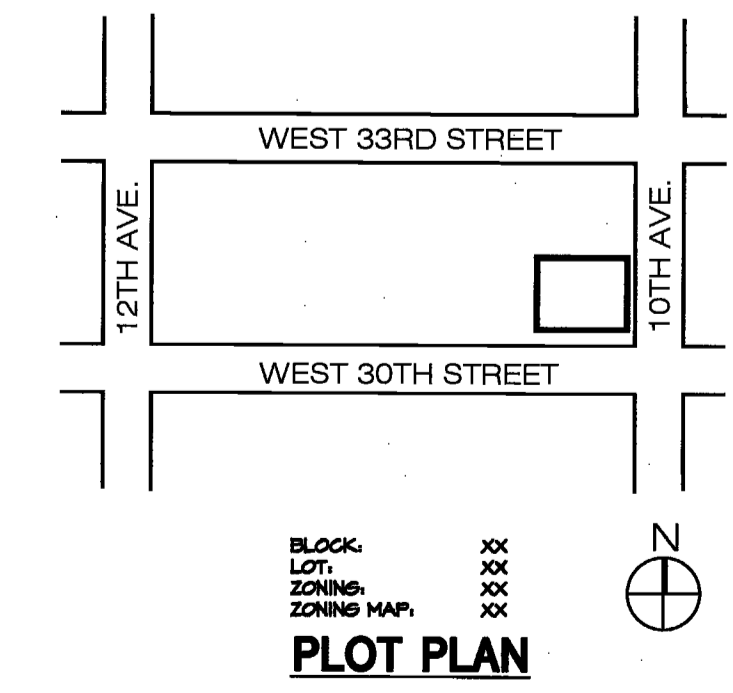
AIR PURIFICATION UNIT			
UNIT NO.	AFU-27-1		
SERVICE	KITCHEN		
LOCATION	CEILING HUNG		
MANUFACTURER	BIOCLIMATIC		
MODEL NO.	HC-880		
FAN	CFM	100	△
	ESP IN W.G.	-	
	RPM	1725	
	HP	1.5	
FILTER	TYPE (NO. & SIZE)	STAGE I 1" MERV 1 THROWAWAY	
		STAGE II 2" BLENDED CARBON/POTASSIUM PERMANGANATE THROWAWAY	
		STAGE III 4" MERV 13 THROWAWAY	
		STAGE IV BI-POLAR ION	
ELECTRICAL DATA	VOLTS/PH/Hz	115 / 1 / 60	
	FLA	5.0	
DIMENSIONAL DATA	LxWxH (IN.)	46X24X12	
	WEIGHT (LB.)	40	
REMARKS:			
-REMOTE CONTROL PANEL			
-FACTORY SUPERVISED START UP			
-1 YEAR FACTORY INSPECTION			
-REFER TO FACTORY IOM FOR INSTALLATION DETAILS			

BRANCH DUCT SCHEDULE	
DUCT SIZE	CFM RANGE
12 x 6	UP TO 175
14 x 6	180 - 245
16 x 6, 12 x 8	250 - 285
18 x 6	290 - 355
20 x 6, 14 x 8	360 - 375
18 x 8	380 - 455
18 x 8, 14 x 10	440 - 515
20 x 8, 16 x 10	520 - 585
22 x 8	590 - 645
24 x 8, 18 x 10	650 - 715
26 x 8, 20 x 10	720 - 825
28 x 8, 22 x 10	830 - 895
32 x 8, 24 x 10, 20 x 12	900 - 1,005
REMARKS: THIS SCHEDULE APPLIES TO BRANCH DUCTS TO INDIVIDUAL DIFFUSERS THAT ARE NOT SIZED ON PLANS.	

DIFFUSER & REGISTER SCHEDULE								
MANUFACTURER MODEL NO.	TYPE	MODULE SIZE	NECK SIZE	NO LEVEL	CFM RANGE			MAXIMUM SP. IN. H. Ø
					4-WAY	3-WAY	2-WAY	
TITUS OMNI	A	12X12	8"Ø	-	UP TO 175	-	-	0.093
			8"Ø	-	UP TO 210	UP TO 180	UP TO 100	0.018
			10"Ø	-	215-320	165-240	105-160	0.038
			12"Ø	12	325-470	245 - 350	165 - 230	0.063
			14"Ø	-	475 - 530	355 - 400	235 - 260	0.063
	B	24X24	15"Ø	-	535 - 620	405 - 470	265 - 310	0.074
NOTES:								
1. ALL DIFFUSERS ARE TYPE 'B' UNLESS OTHERWISE NOTED								
2. ROUND DIFFUSERS ARE BASED ON TITUS R-OMNI, SIZE Ø WITH AN 18" OUTER DIAMETER.								
3. SUPPLY CEILING DIFFUSERS SHALL BE BASED ON TITUS MODEL OMNI								
4. RETURN EXHAUST CEILING GRILLES (CG) SHALL BE TITUS 950RL, 35" DEFLECTION, 5/4" SPACING, STEEL (SIZES AS SHOWN ON PLANS)								
5. TITUS OMNI DIFFUSER USED FOR RETURN AIR SHALL HAVE 15" NK AND W/O DAMPER								

UNDERFLOOR FAN BOX SCHEDULE (PRE-PURCHASE)											
SIZE	MAX. CAP.	MAX. SET	MIN. SET	PRESSURE DROP MAX. CFM	N.C. AT 1.0" ΔPs DISCHARGE	HEATING CAPACITY RADIATED	HEATING MAX CFM	HEATING FLOWRATE GPM	FAN STATIC PRESS.	FAN MOTOR HP	
3	870	SEE PLAN	300	0.10	26	27	11.5	400	1	0.33"WC	1/3
REMARKS:											
1. SELECTIONS BASED ON TITUS LHK SERIES.											
2. PROVIDE UNITS WITH 1/2" ACOUSTIC LINING											
3. 277/1/60, FLA - 2.4, MCA - 3.2, MOP - 15											
4. PROVIDE NEOPRENE MOUNTING MAT. PER MANUFACTURER'S RECOMMENDATIONS.											
5. PROVIDE LEAK DETECTION CABLE FOR EACH UNDERFLOOR FAN POWERED TERMINAL BOX. (ADD ALTERNATE)											
6. PROVIDE DDC CONTROLS											

FAN POWERED TERMINAL UNIT SCHEDULE																
UNIT SIZE (FAN)	UNIT SIZE (PRIMARY AIR INLET)	UNIT SIZE (PRIMARY AIR OUTLET)	PRIMARY AIR SETPOINT		FAN (SEE PLANS FOR SETPOINT)				NC LEVELS		BOXES WITH REHEAT COILS (1-ROW) (REFER TO DRAWING)					
			MIN.	MAX.	MAX. CFM	EXT. S.P. (IN. OF H ₂ O)	MOTOR H.P.	FLA AMPS	RAD.	DIS.	GPM	EWT	MAX. WPD (FT)	MBH	EAT (°F)	LAT (°F)
B	6"	14x11	80	320	400	0.3	0.33	1.5	18	11	0.6	180	0.05	15	65.6	64.6
C	8"	14x11	145	520	650	0.3	0.33	2.4	21	15	0.6	180	0.05	15	65.1	66
D	10"	17x15	250	760	950	0.3	0.50	3.5	25	14	0.6	180	0.1	21	64.7	64.9
D	10"	17x15	250	1000	1250	0.3	0.50	3.3	27	20	0.9	180	0.18	26	66	64.9
E	12"	17x15	325	1320	1650	0.3	0.75	3.4	30	23	1.4	180	0.41	35	65.7	64.9
REMARKS:																
1. REFER TO SPECIFICATIONS. FPIPS BASED ON TITUS MODEL DTF5.																
2. FAN MOTOR, 277 VOLTS / 1 PH.																
3. PROVIDE EACH UNIT WITH FINAL INLET FILTER AFTER COMPLETION OF ALL CONSTRUCTION ACTIVITY.																
4. PROVIDE ALL UNITS WITH HANGER BRACKETS, DISCONNECT SWITCH, CONTROL TRANSFORMER, CROSSFLOW SENSOR.																
5. DDC CONTROLLERS, D.P. TRANSDUCERS, HOT WATER CONTROL VALVES FURNISHED BY CONTROLS CONTRACTOR. CONNECT TO BUILDING EMS																
6. FAN POWERED BOXES WITH HOT WATER COILS SHALL HAVE THEIR MINIMUM PRIMARY AIR SET TO 158																
7. SET PRIMARY AIR DAMPER MAXIMUM POSITION TO FAN CFM.																
8. PRIMARY CFM AND FAN CFM SHOULD BE SAME FOR ALL FAN POWERED VAV'S WITHOUT A HEATING COIL.																
9. PROVIDE FPIPS W/ EACH MOTOR																
10. PROVIDE DDC CONTROLLER.																



Issue Date Issue Date

A PERMIT / BID / LL REVIEW 04/08/16

Project

**INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001**

Drawing Title

MECHANICAL SCHEDULE

Project No. Drawn By Date Scale

1636001.00 EF 01-06-16 1/8"=1'-0"

Seal Floor(s)

Project No. Drawing No.

1636001.00 M-100.00

2 of 9

NYC DOB Number

B-Scan

PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRM.

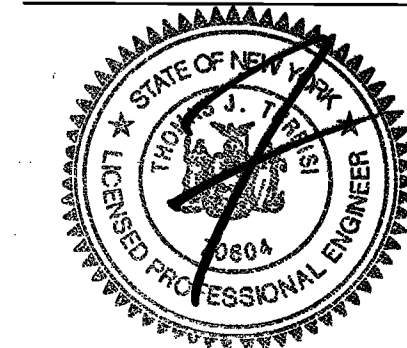
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PROPERTY IS NOT IN SPHA

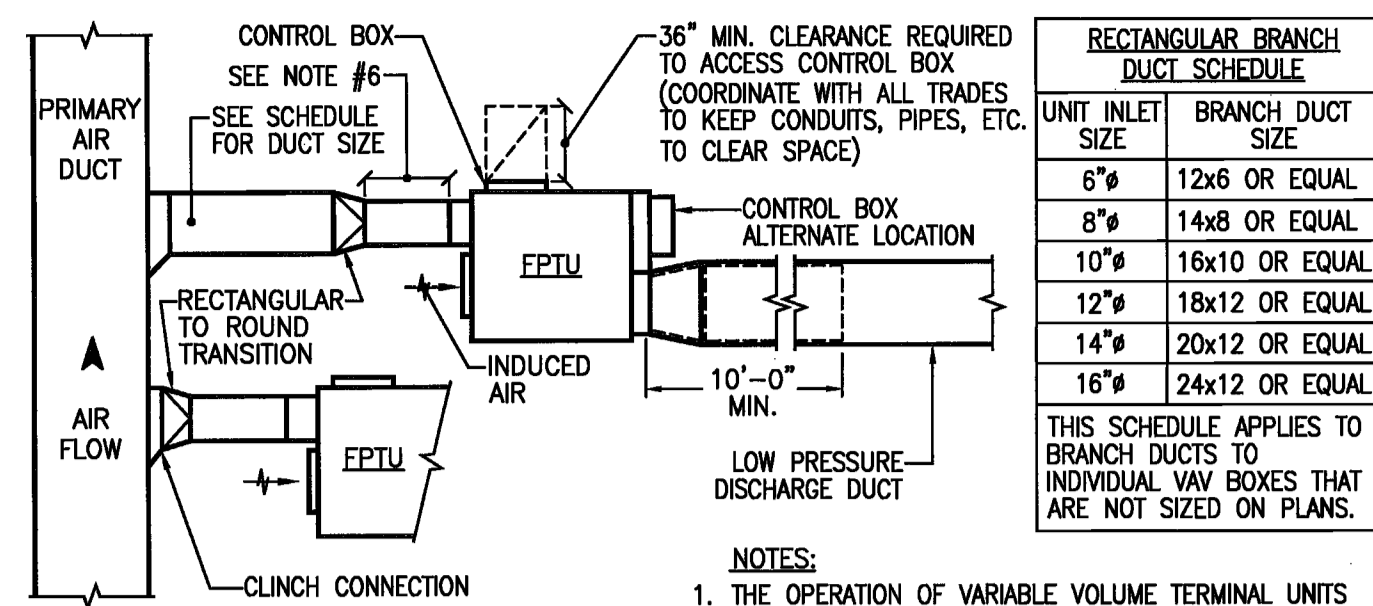
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE

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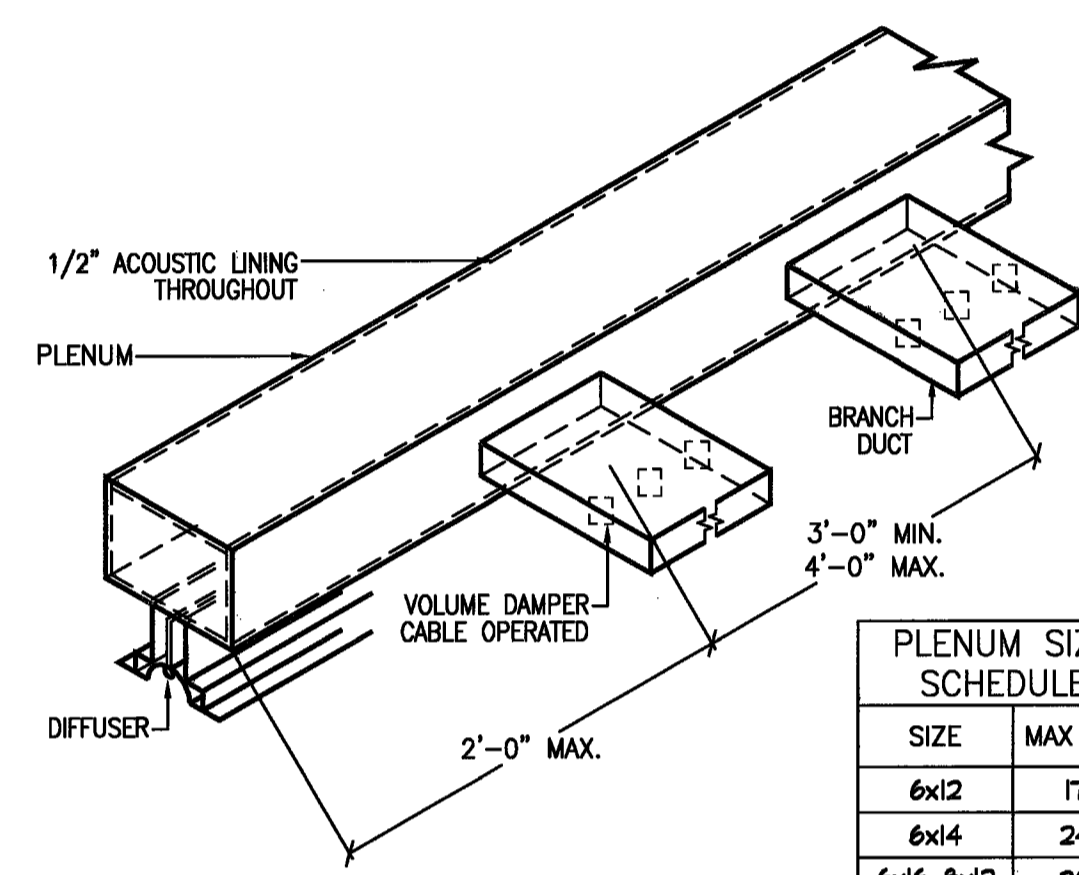


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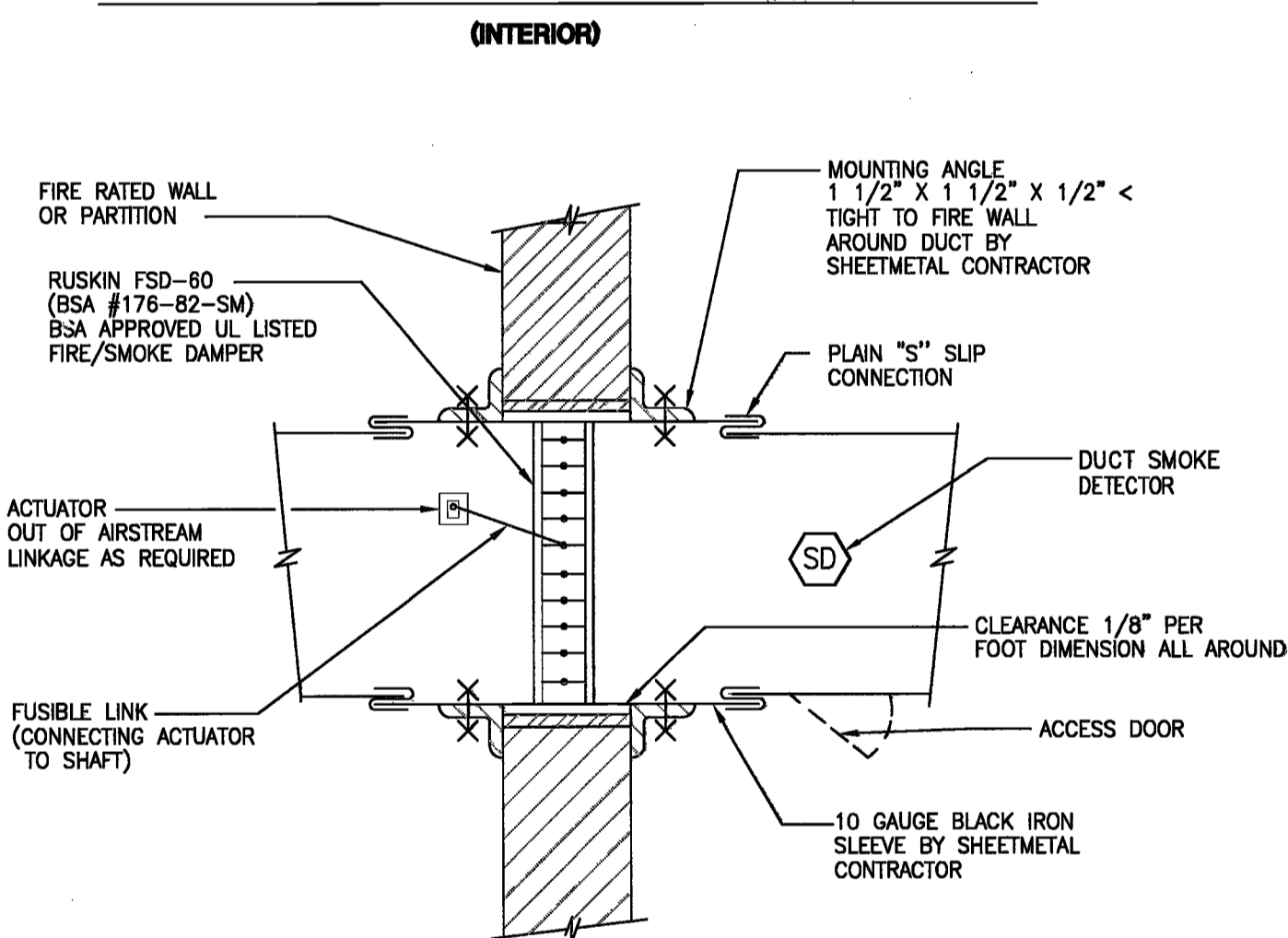
- NOTES:**
1. THE OPERATION OF VARIABLE VOLUME TERMINAL UNITS ARE AFFECTED BY EXCESSIVE TURBULENCE ON THE ENTERING SIDE OF EACH TERMINAL UNIT. THEREFORE, TERMINAL UNITS MUST NOT BE INSTALLED TOO CLOSE TO MAIN DUCTS, ELBOWS AND FITTINGS.
 2. WHEN MINIMUM UPSTREAM STRAIGHT DUCT CONNECTION TO TERMINALS AS INDICATED ABOVE CANNOT BE MAINTAINED, PROVIDE ORIFICE PLATE, STRAIGHTENING VANES OR OTHER DEVICE AS RECOMMENDED BY TERMINAL UNIT MANUFACTURER AND SUBMIT TO ENGINEERS FOR REVIEW PRIOR TO INSTALLATION.
 3. ARRANGE ACCESS TO PERMIT EASY FIELD BALANCE AND MAINTENANCE OF TERMINAL UNIT.
 4. CONTRACTOR SHALL DETERMINE LOCATION OF CONTROL BOX BASED ON FIELD INSTALLATION REQUIREMENTS COORDINATE WITH ALL TRADES TO ENSURE SUFFICIENT SERVICE AND CODE MANDATED CLEARANCES ARE MAINTAINED.
 5. MOUNT FPTU FROM STRUCTURAL STEEL ABOVE USING HANGER RODS OF APPROPRIATE SIZE.
 6. 2 DIA. STRAIGHT DUCT, 24" MINIMUM & 36" MAXIMUM.
 7. ALL ELECTRICAL COMPONENTS ARE IN ACCORDANCE WITH THE UL STANDARD 1995-507. ALL ELECTRICAL COMPONENTS INCLUDING LOW VOLTAGE CONTROLS ARE MOUNTED IN LISTED METAL ENCLOSURE. THE ENTIRE UNIT IS ETL LISTED AS A COMPLETE ASSEMBLY.

FAN POWERED TERMINAL UNIT (FPTU) DETAIL

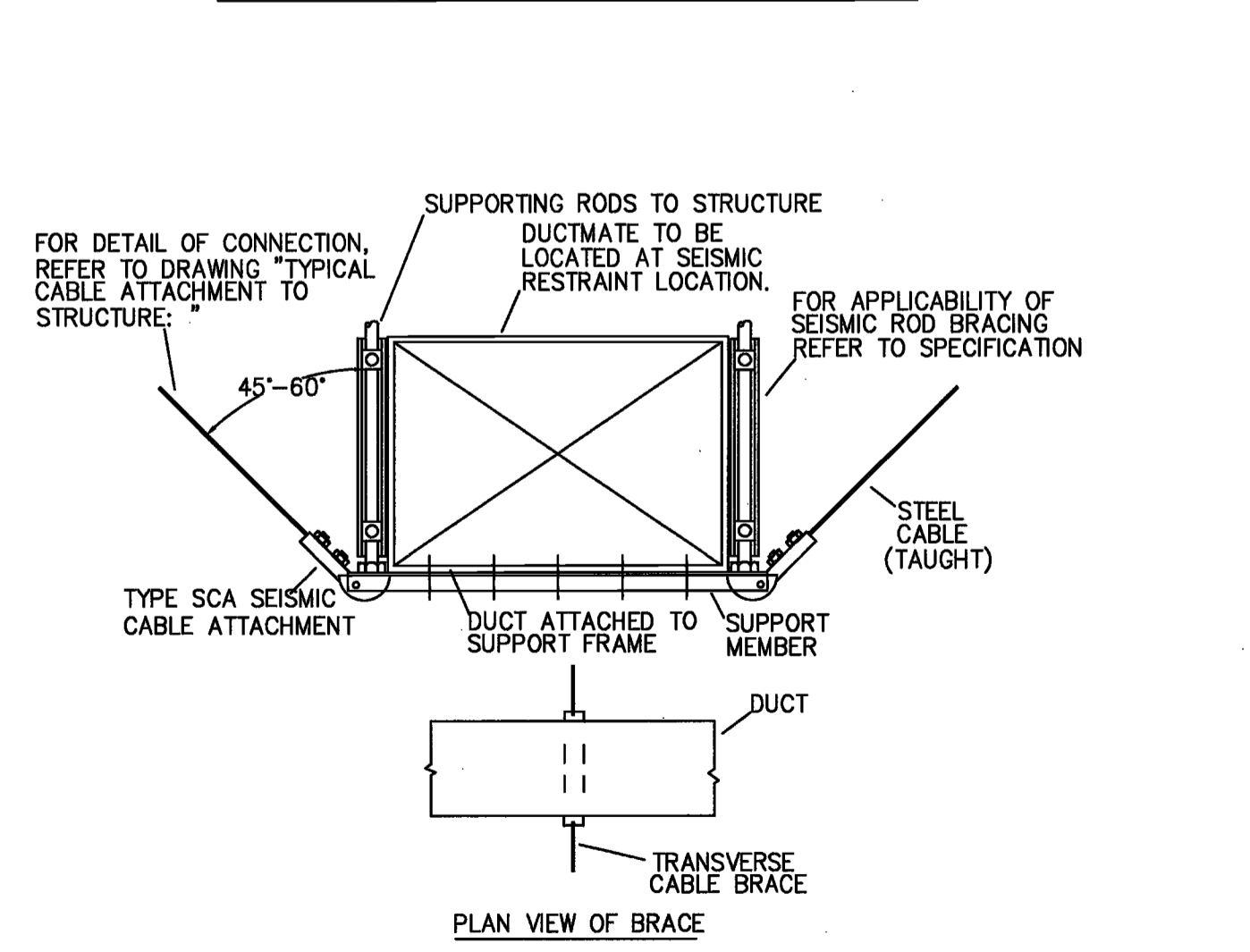


- NOTES:**
1. SIZE ALL PLENUMS ACCORDING TO ABOVE SCHEDULE (U.O.N.)
 2. MAX CFM IS AIR VOLUME THROUGH EACH BRANCH DUCT.

LINEAR DIFFUSER & PLENUM CONNECTION

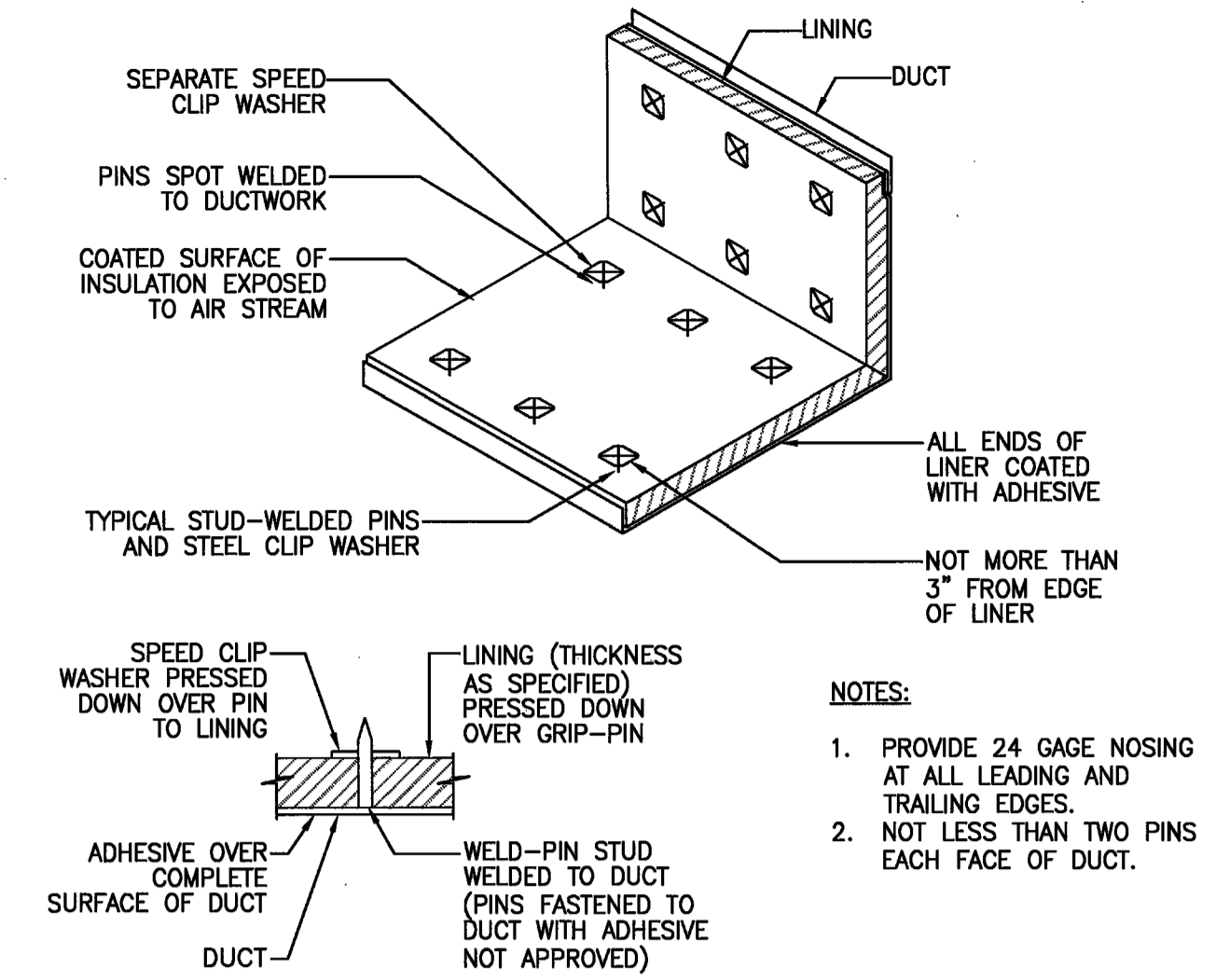


DETAIL OF FIRE/SMOKE DAMPER

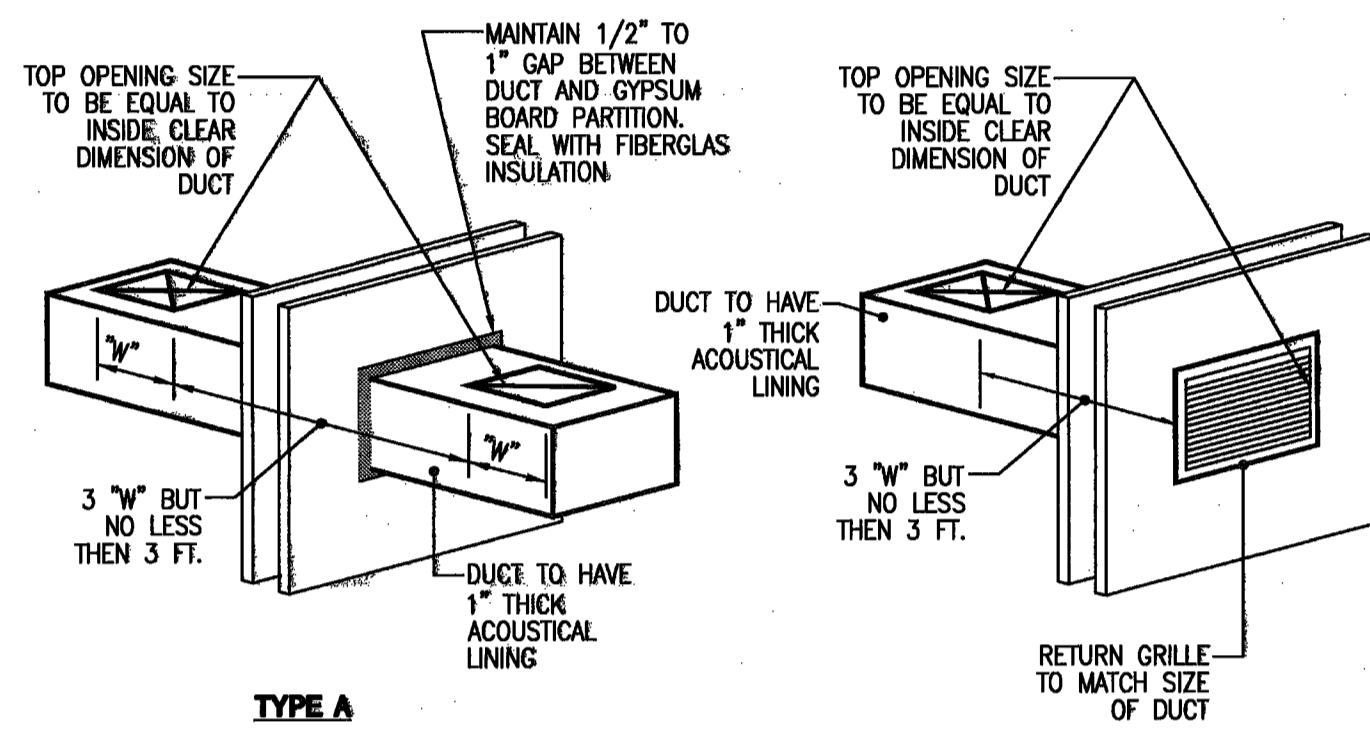


TRANSVERSE CABLE BRACE FOR DUCTWORK (6 sq. ft. AND LARGER)

VMC INC. SPEC TYPE-RESTRAINT 17 OR APPROVED EQUAL (EXCEPTION: BRACING NOT REQUIRED IF THE HANGER ATTACHED TO TOP OF DUCT TO SUPPORTING STRUCTURAL MEMBER IS 12" OR LESS.)

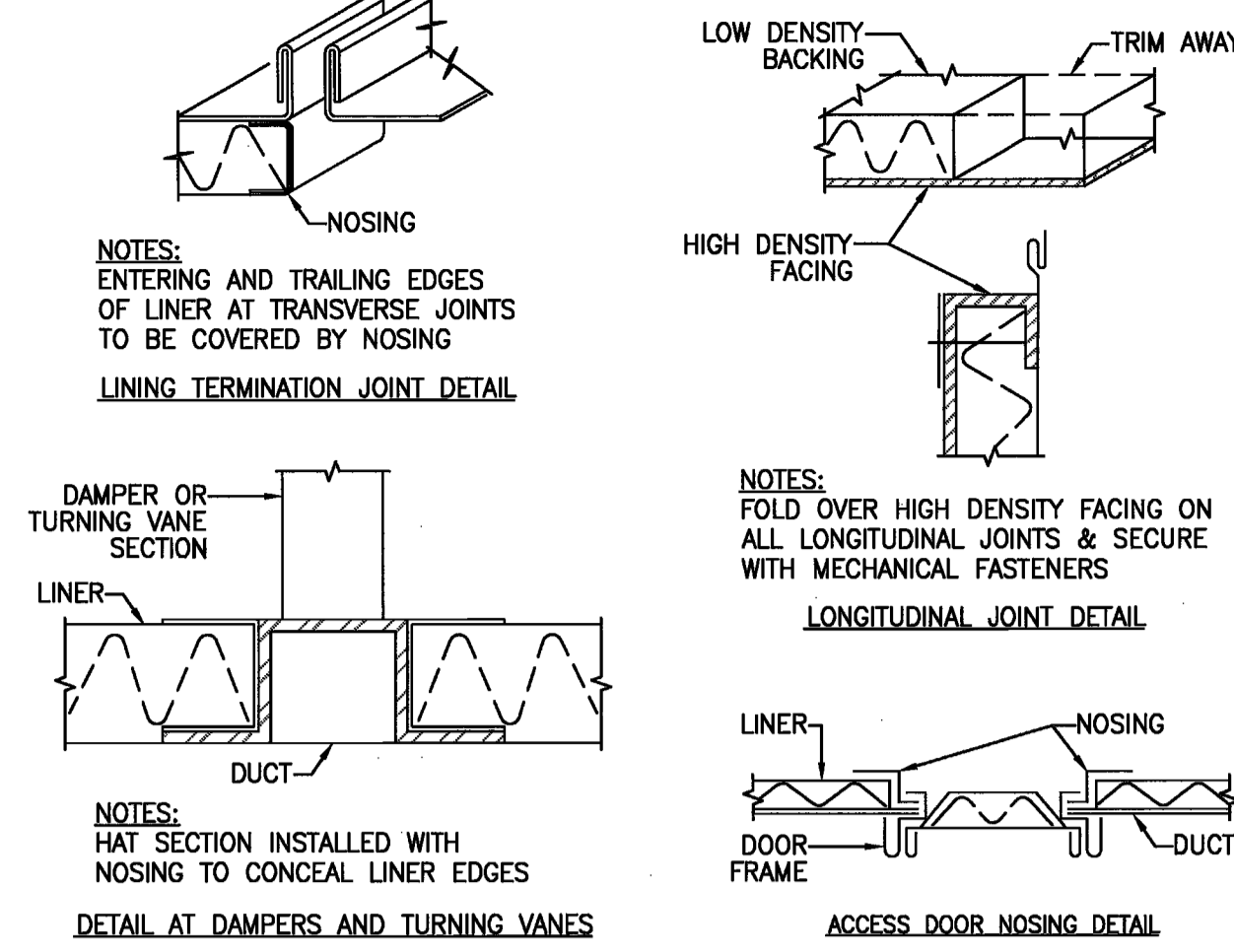


SOUND LINING INSTALLATION DETAIL

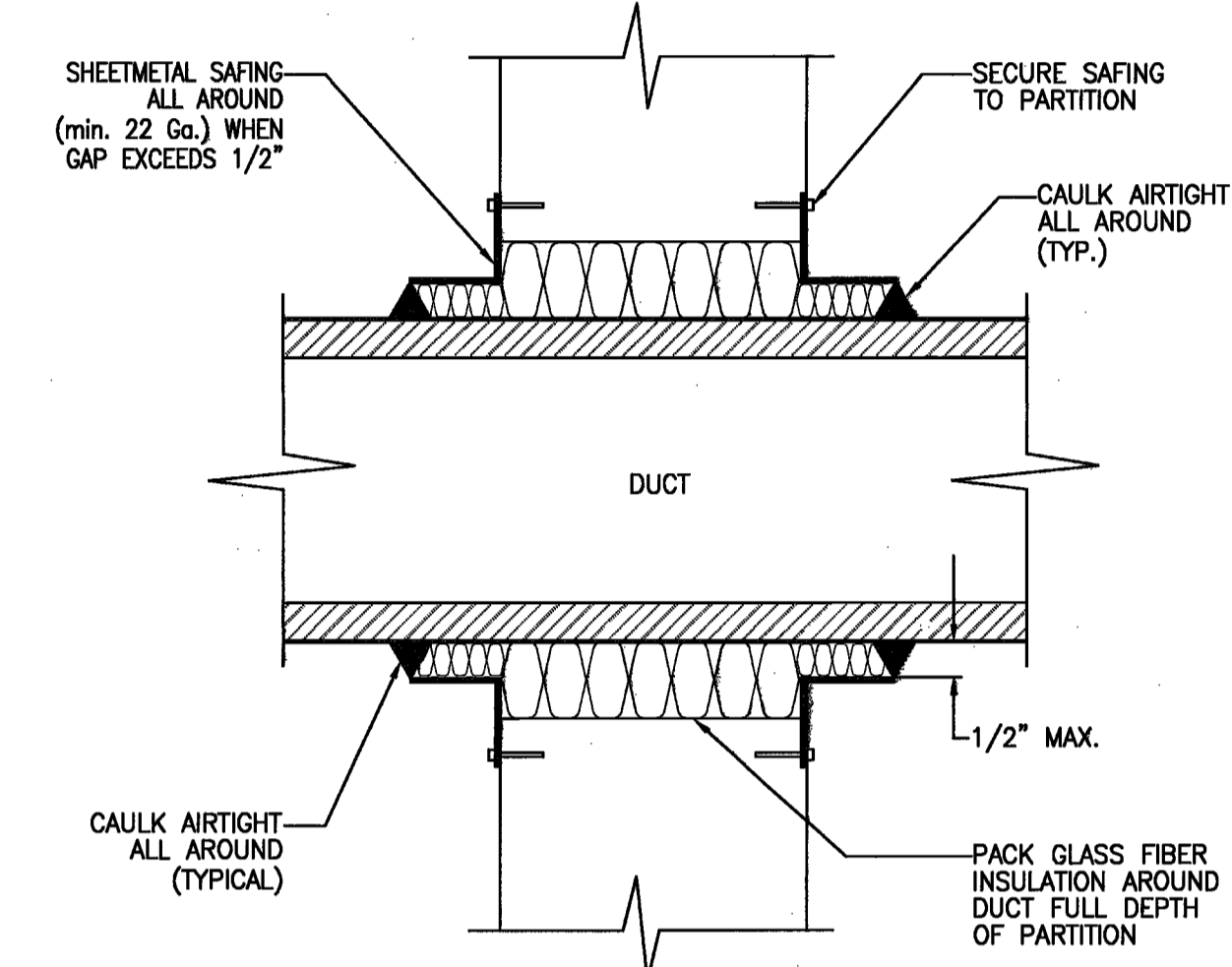


- NOTES:**
1. PROVIDE TRANSFER DUCTS TO SPACES WITH FULL HEIGHT PARTITIONS.
 2. SIZE DUCTS AND OPENINGS FOR 300 FPM
 3. MINIMUM 3" TOP CLEARANCE.
 4. COVER OPENINGS WITH 1/4" WMS
 5. PROVIDE RETURN GRILLE AT THE WALL WHERE SHOWN ON THE DRAWINGS (TYPE B), OTHERWISE USE TYPE A.

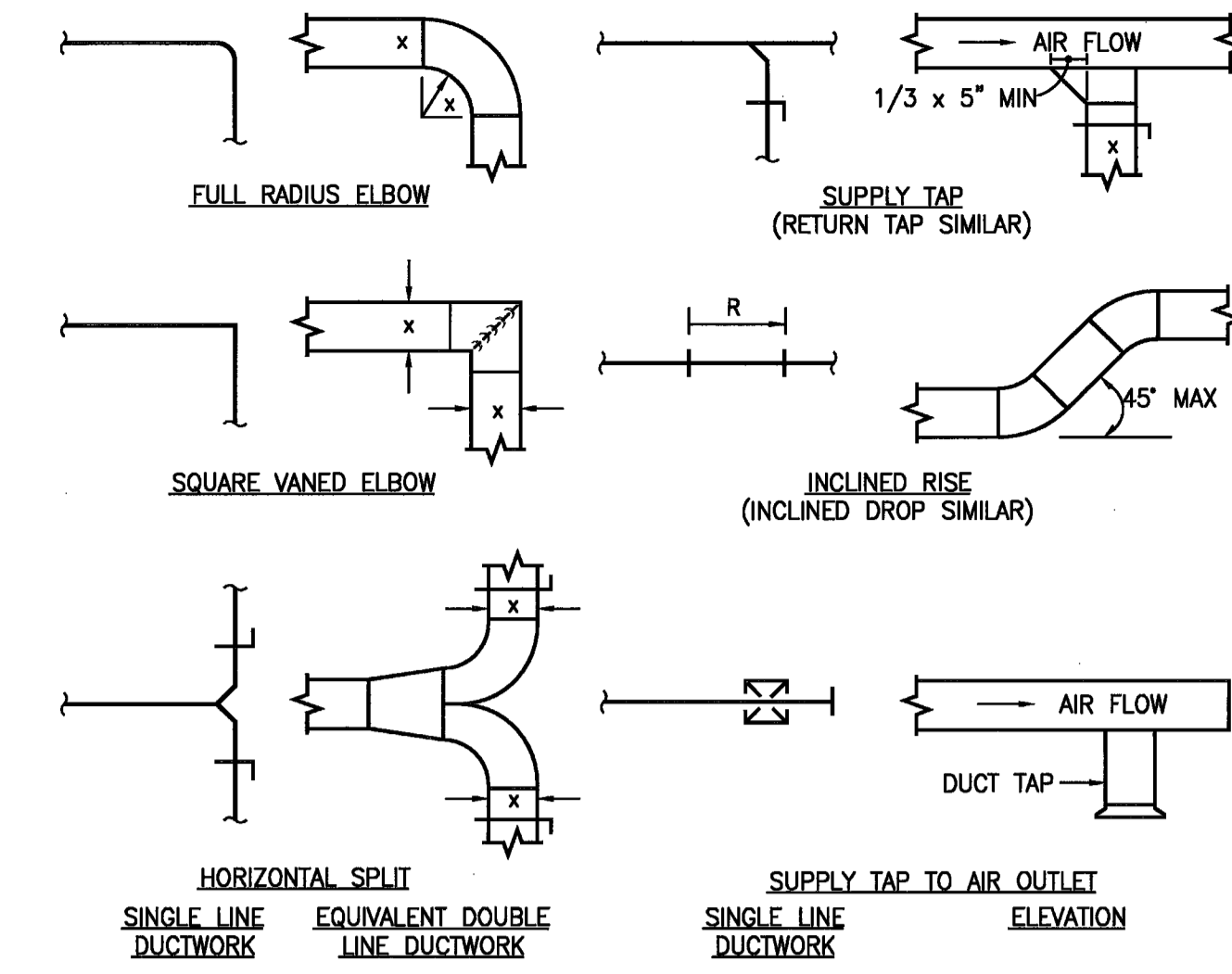
TRANSFER DUCTS



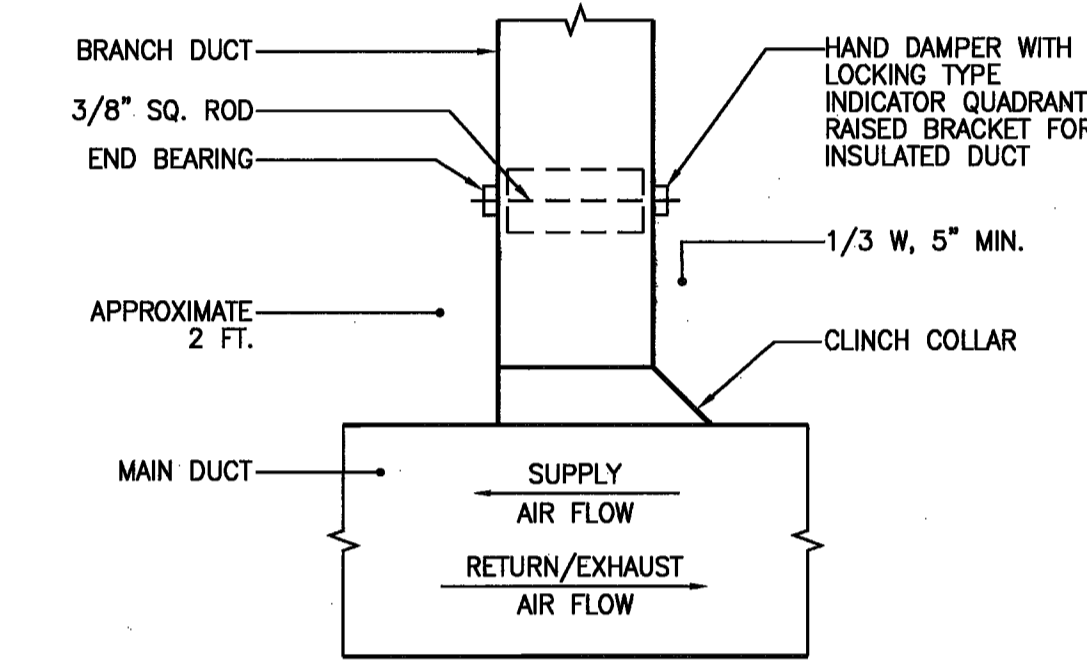
SOUND LINING NOSING DETAIL



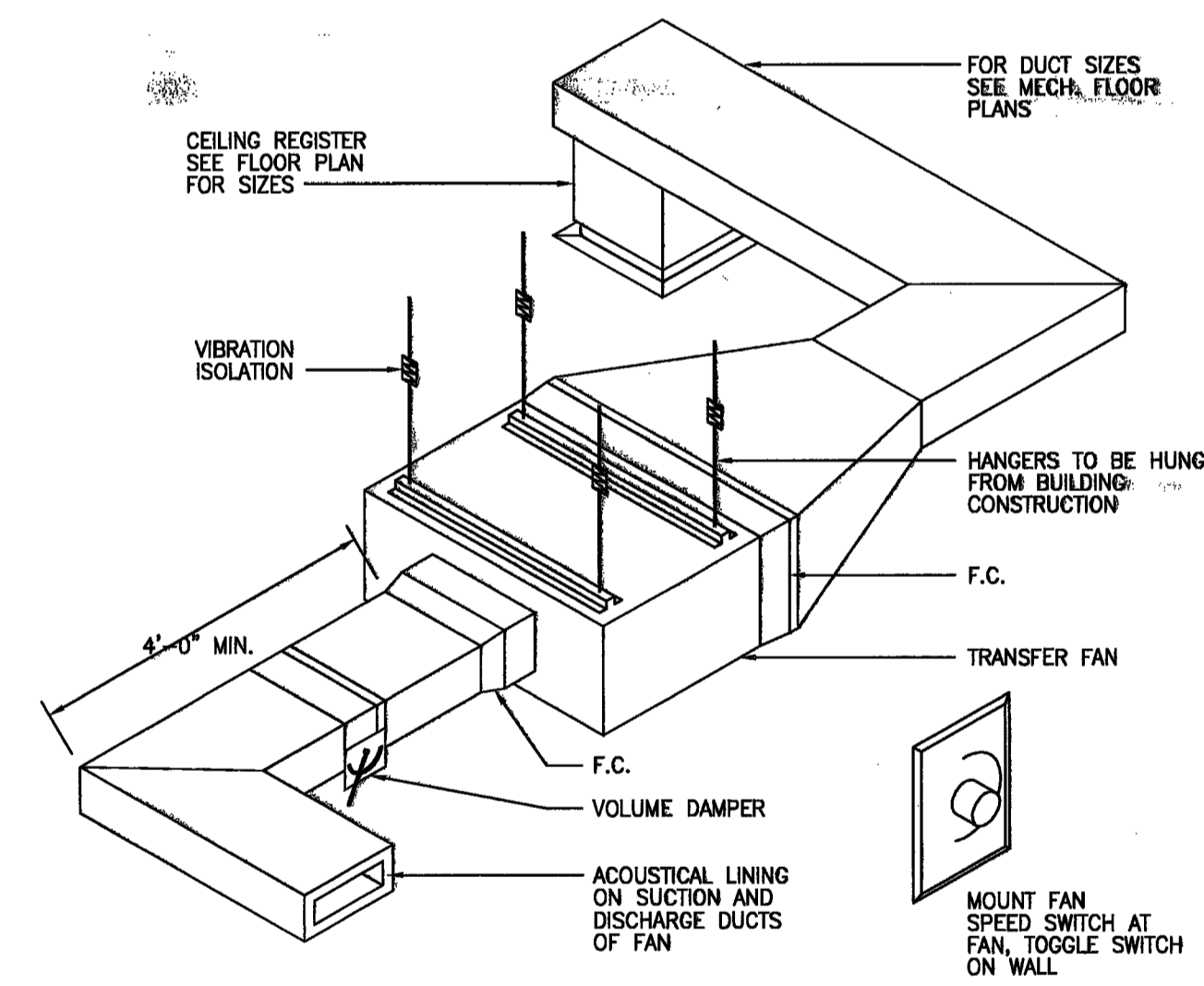
FULL HEIGHT PARTITION DUCT PENETRATION



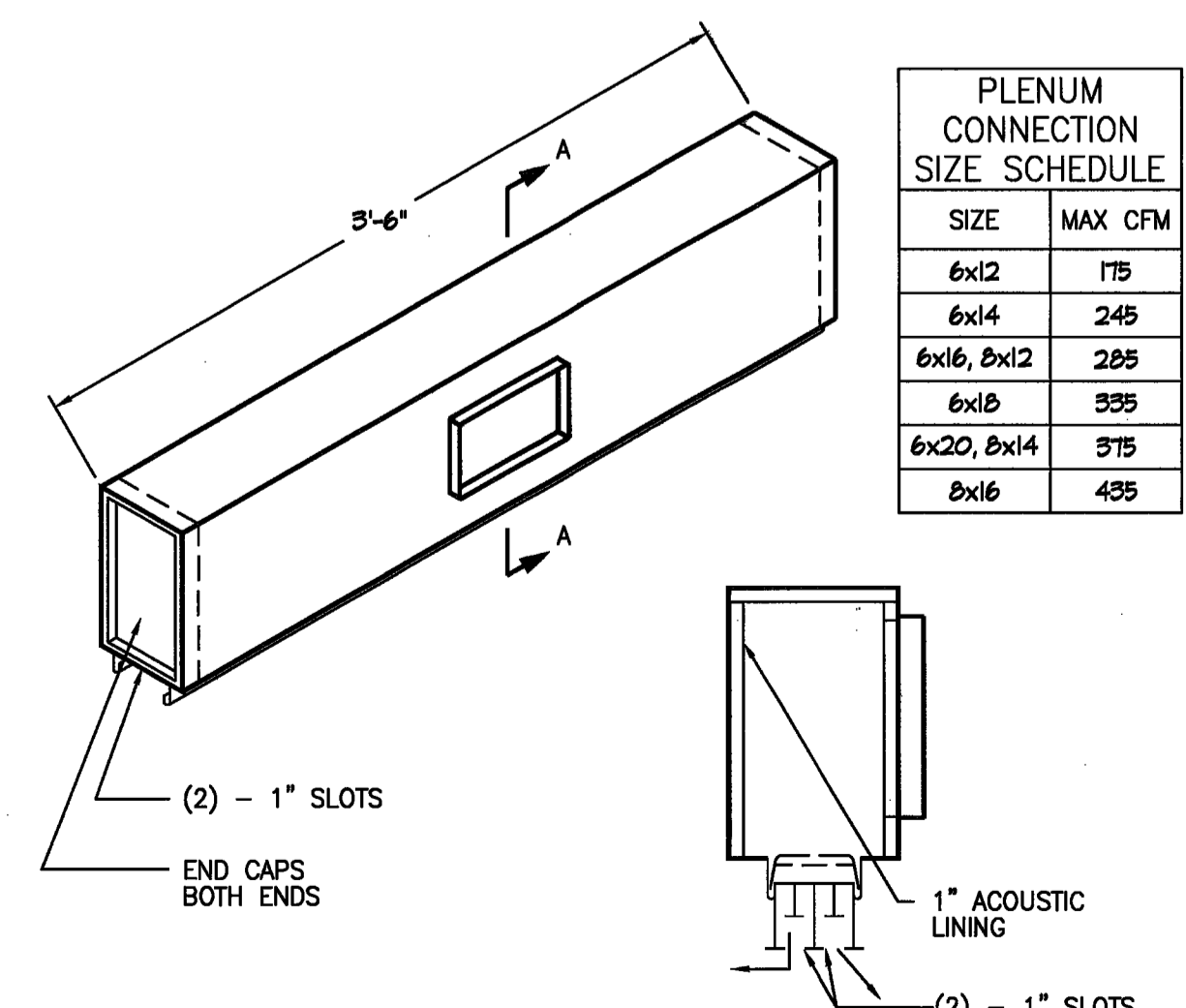
TYPICAL SUPPLY OR EXHAUST DUCT CONNECTION



RECTANGULAR DUCT WITH VOLUME DAMPER

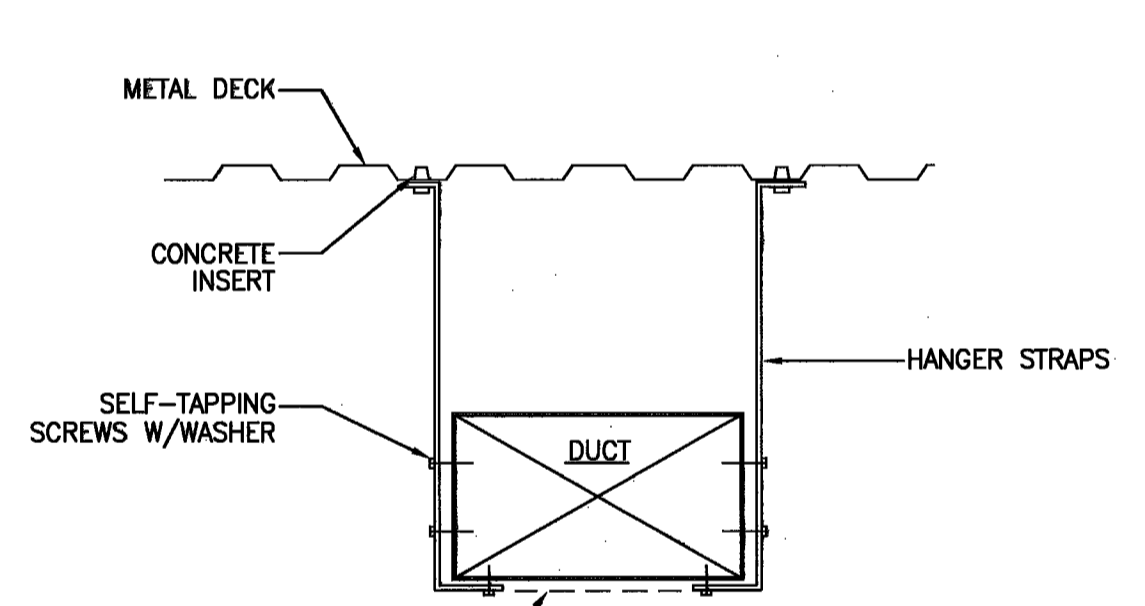


CEILING TRANSFER FAN

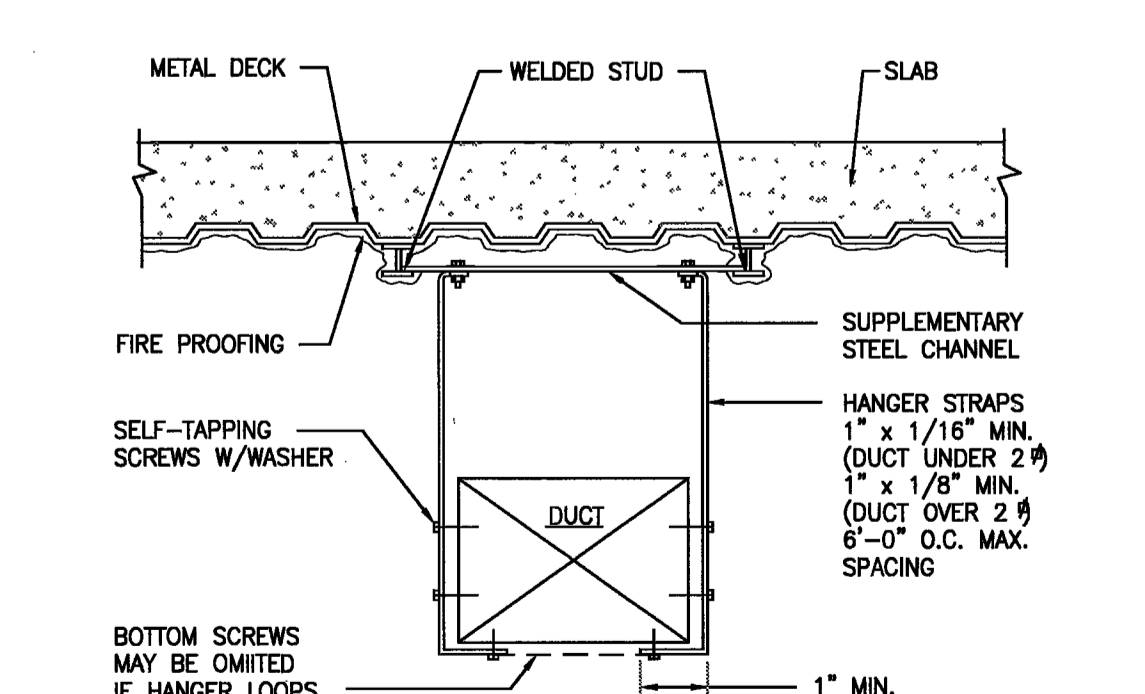


PERIMETER LINEAR DIFFUSER CONNECTION

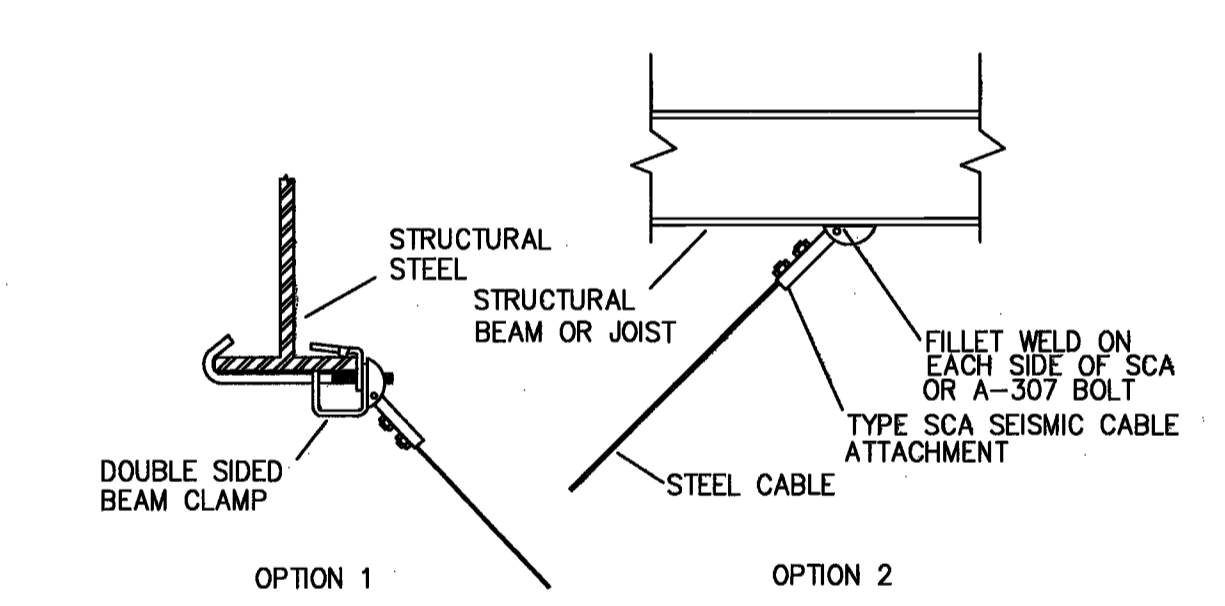
(THIS FL-1-HT, WITH 2-1" SLOTS PATTERN DEFLECTOR SHALL BE FIELD ADJUSTED 50% DOWN ANGLE TO GLASS, 50% - HORIZONTAL TO ROOM.)



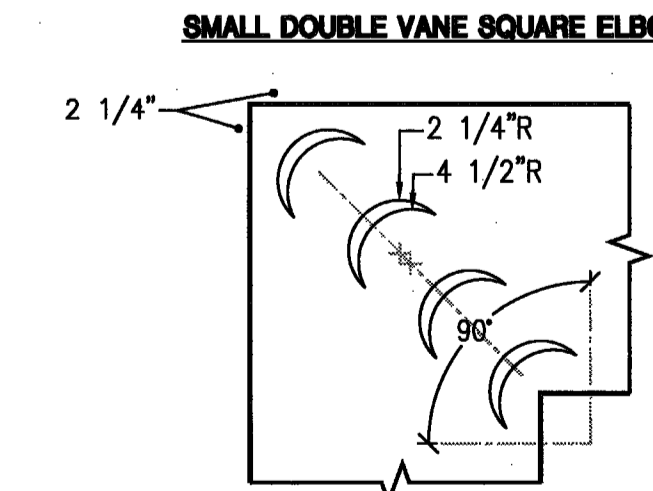
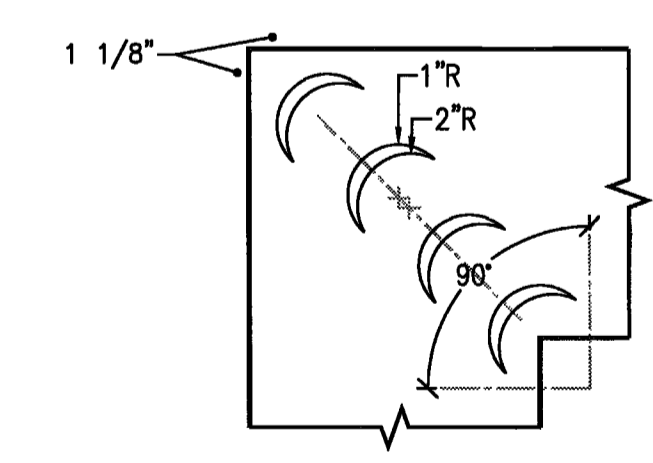
DUCT HANGING DETAIL (METAL DECK)



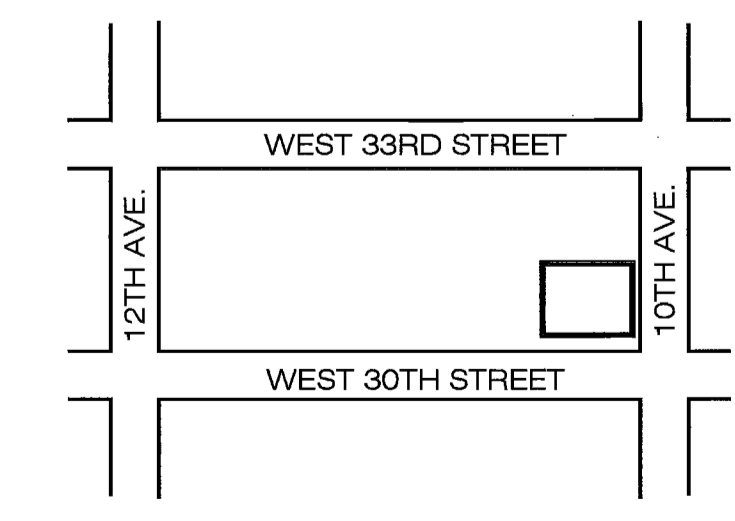
DUCT HANGING DETAIL (WITH SUPPLEMENTARY STEEL CHANNEL)



TYPICAL CABLE ATTACHMENTS TO STRUCTURE



STANDARD DOUBLE VANED ELBOWS



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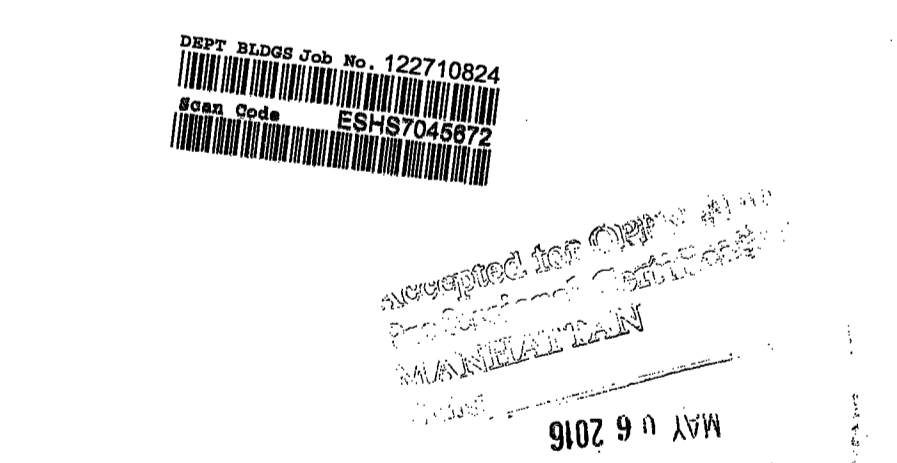
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A	04/05/16		

Project
**INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001**

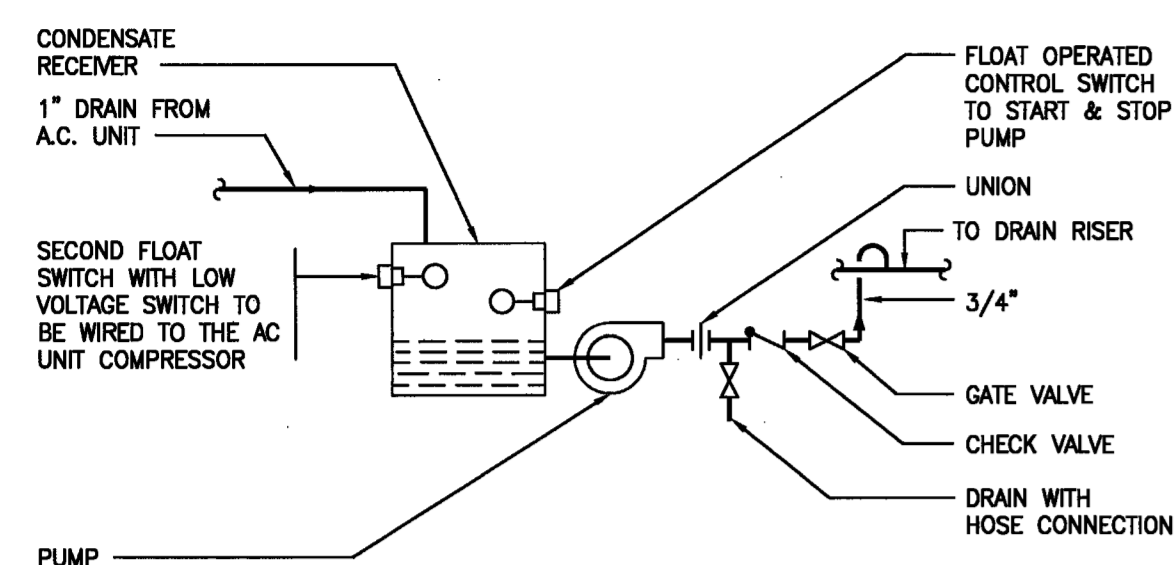
Drawing Title
MECHANICAL DETAILS I

Project No.	Drawn By	Date	Scale
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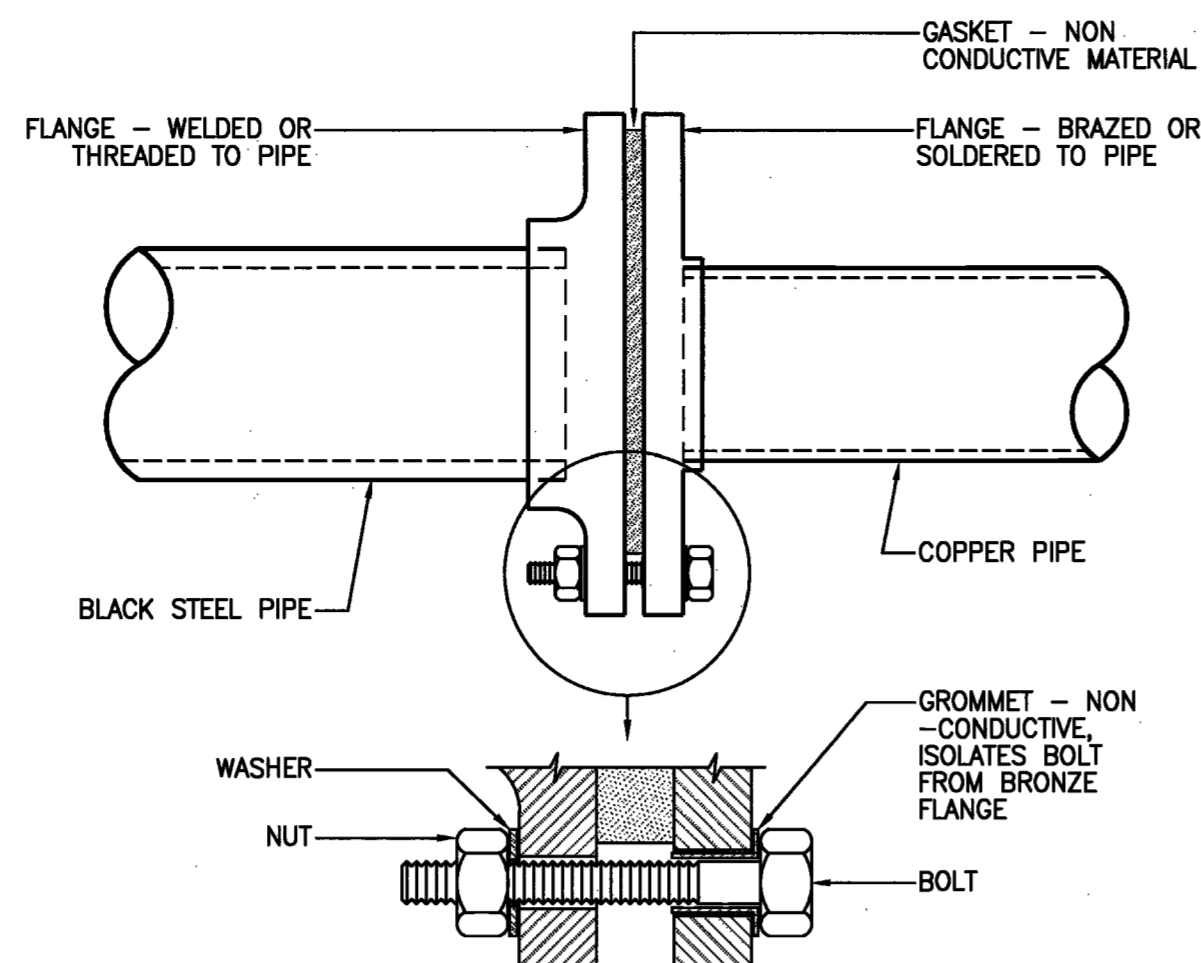
Seal
Floor(s)

Drawing No.
M-200.00

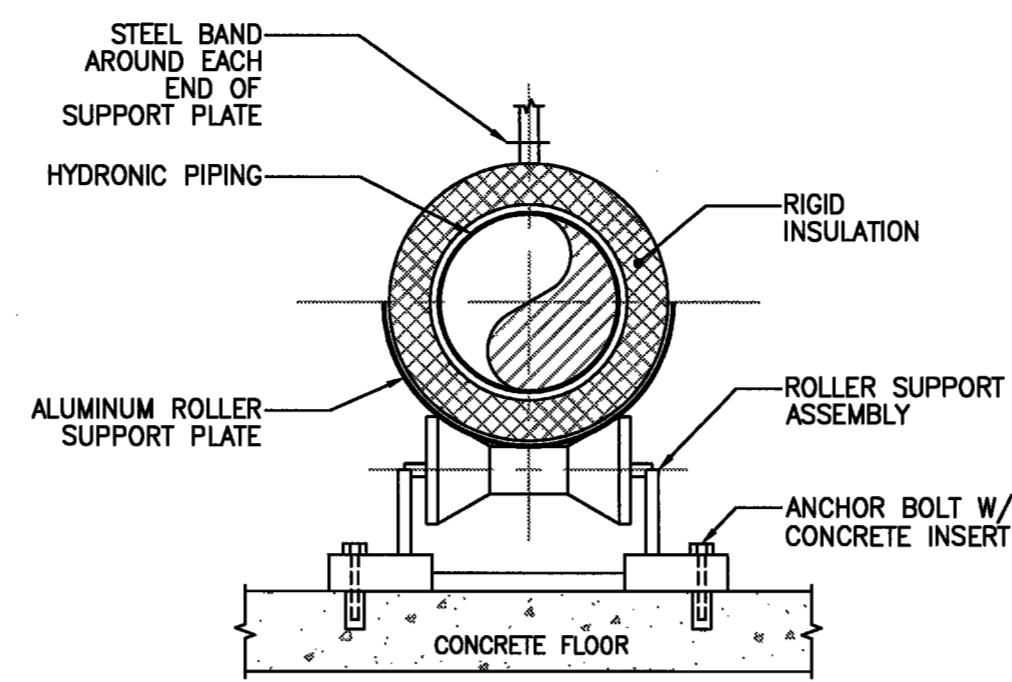
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NYC DOB Number



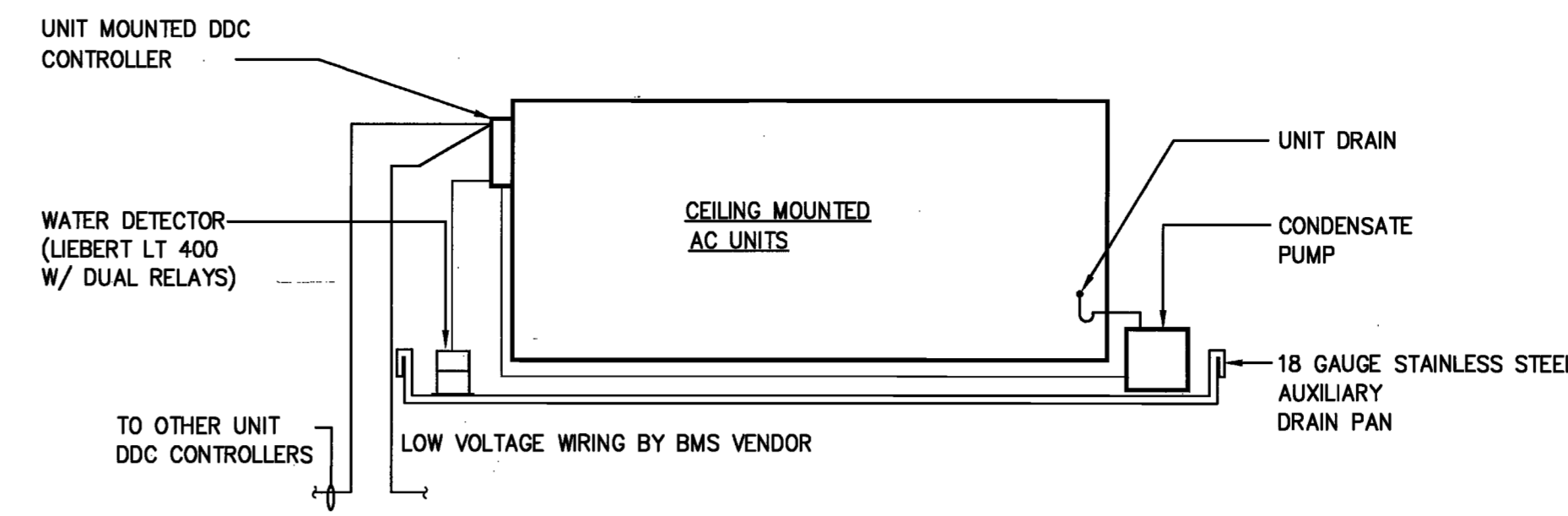
TYPICAL CONDENSATE PUMP



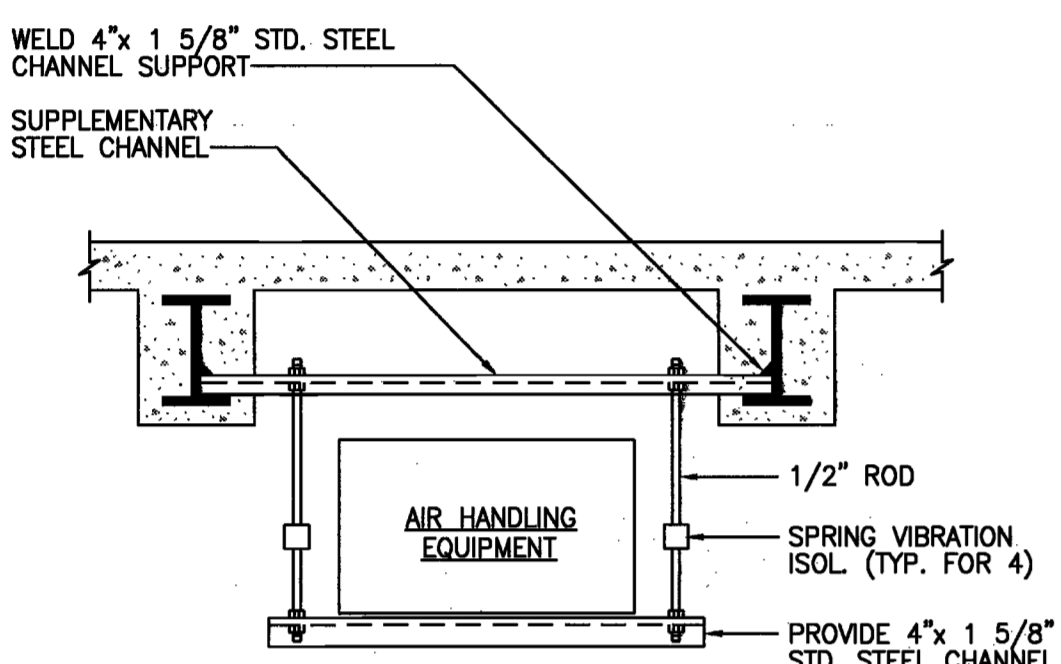
DIELECTRIC FLANGE ASSEMBLY



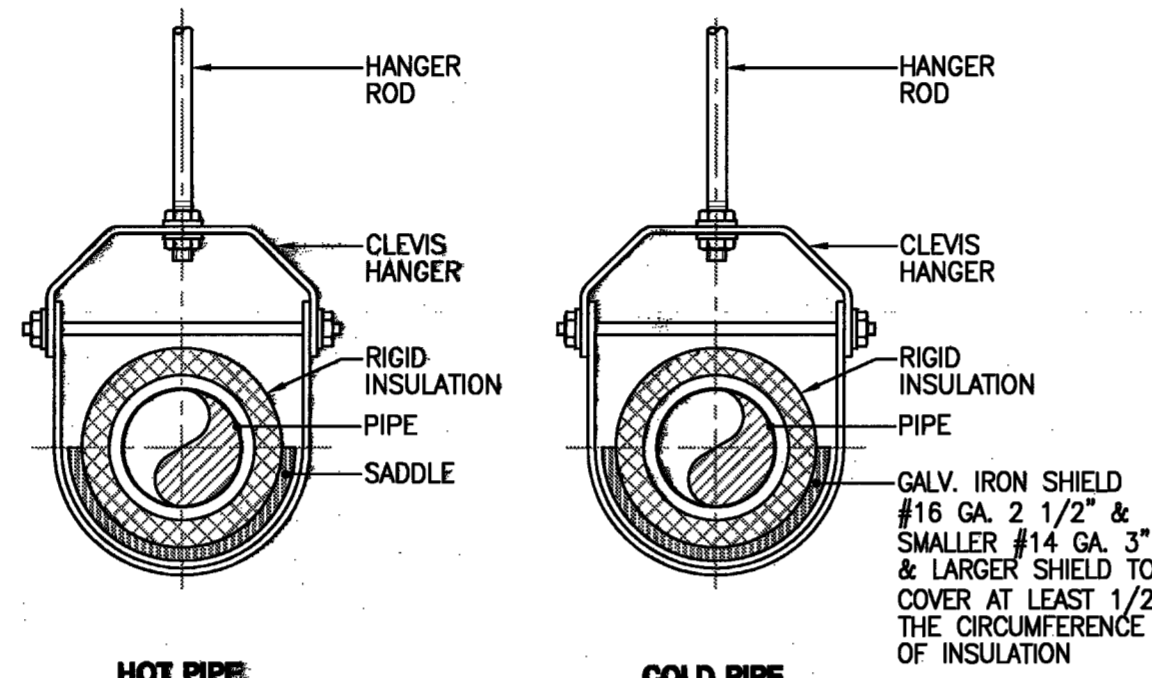
PIPING SUPPORT BELOW RAISED FLOOR



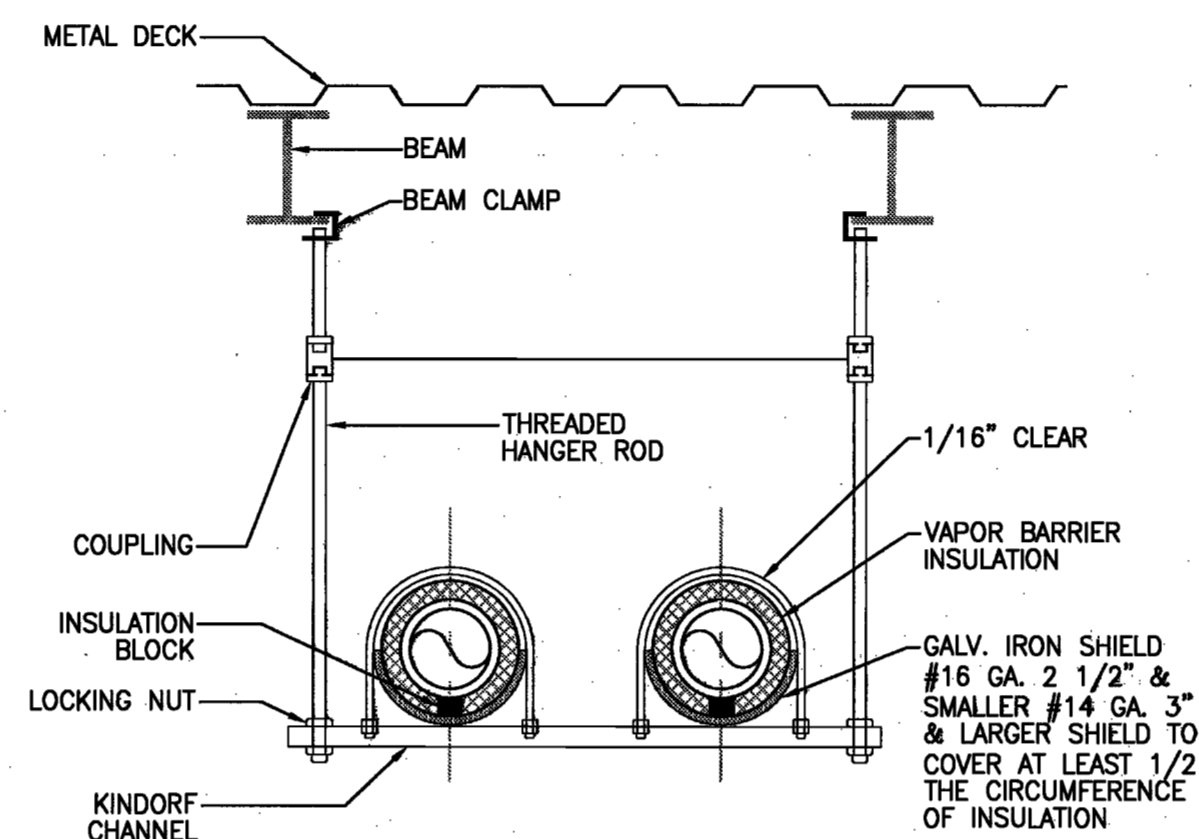
AUXILIARY DRAIN PAN



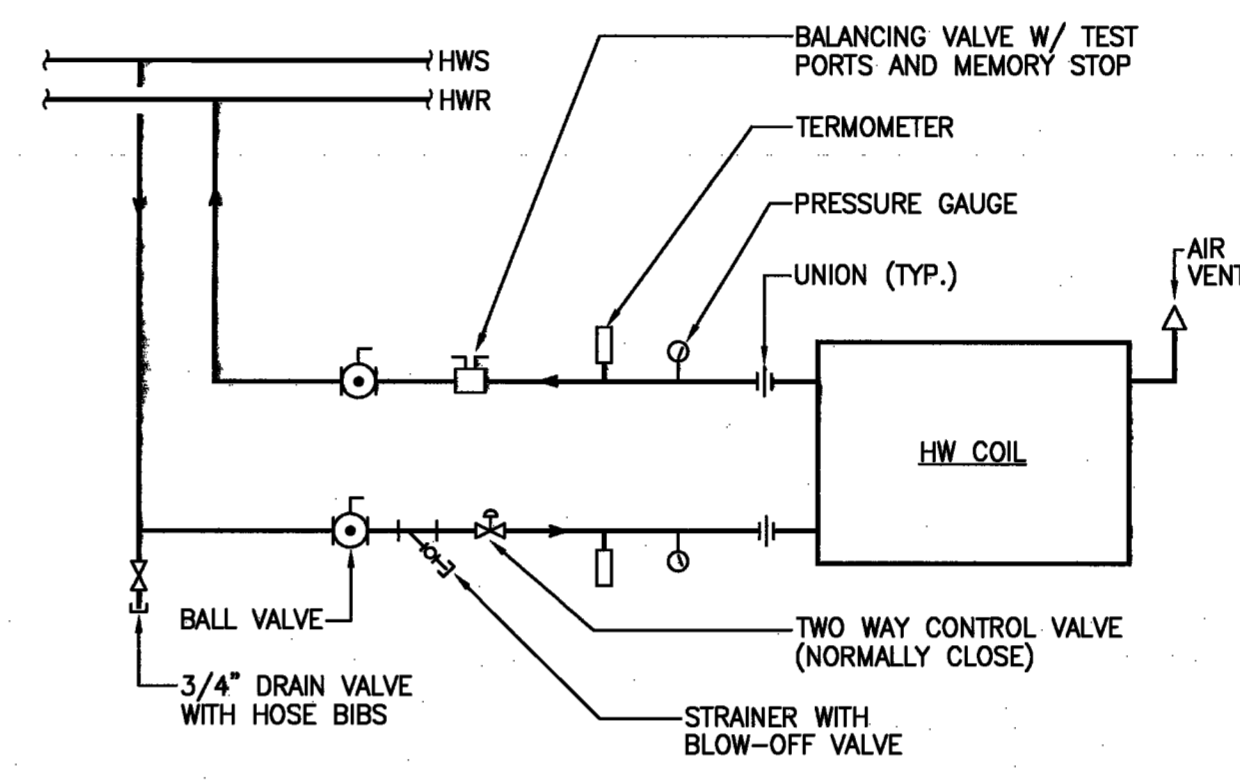
AC EQUIPMENT SUPPORT



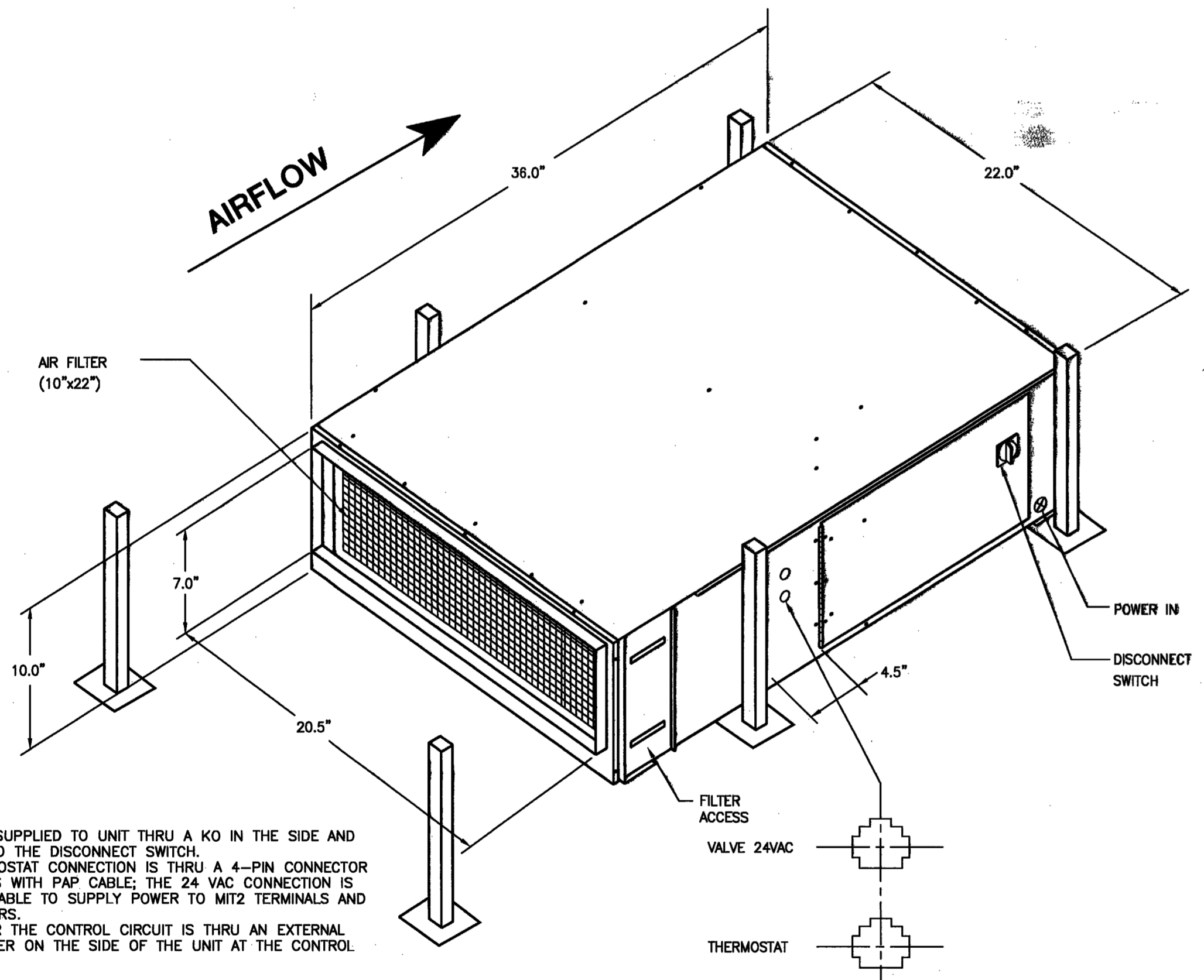
INSULATED PIPE HANGER



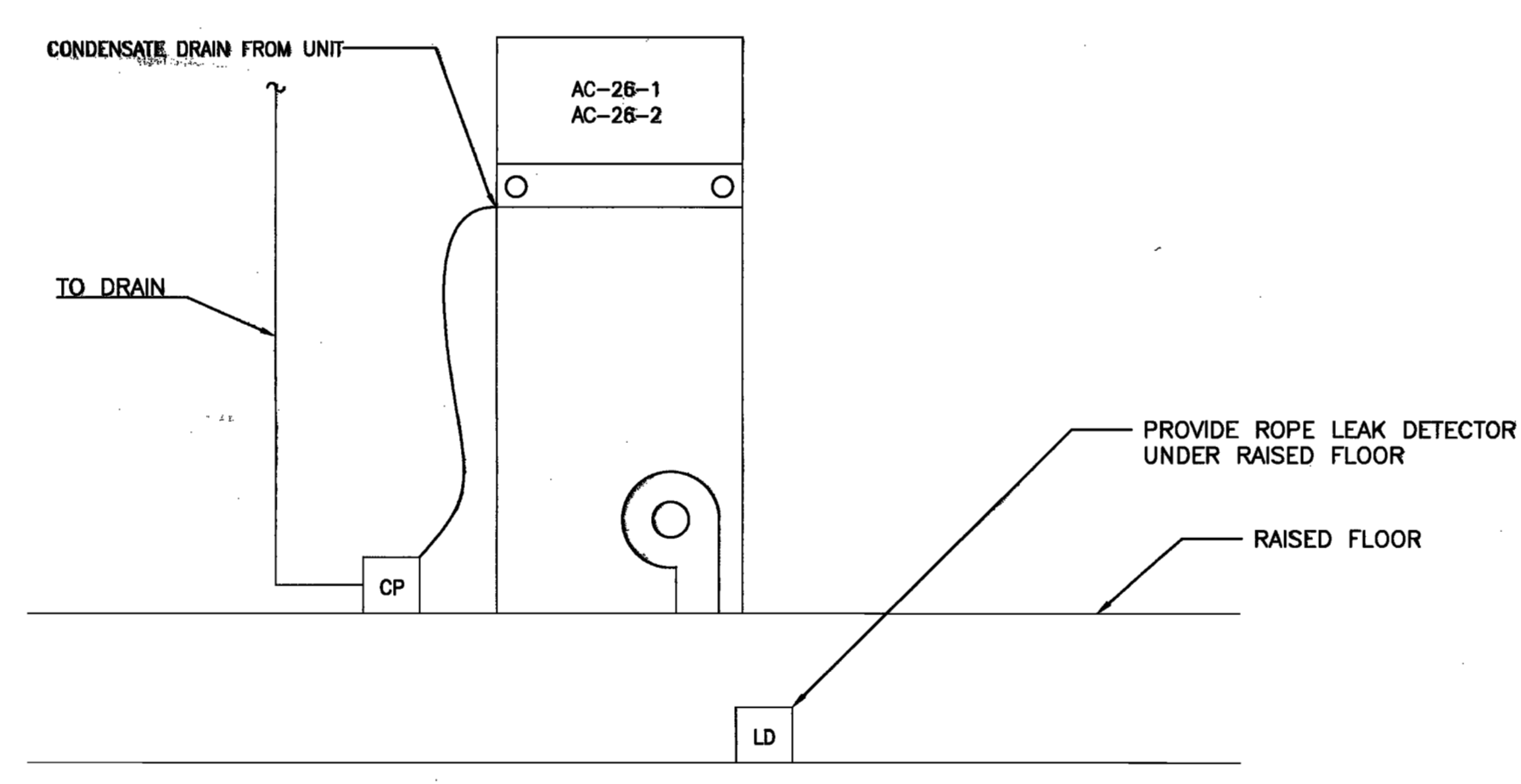
MULTIPLE PIPE SUPPORT DETAIL



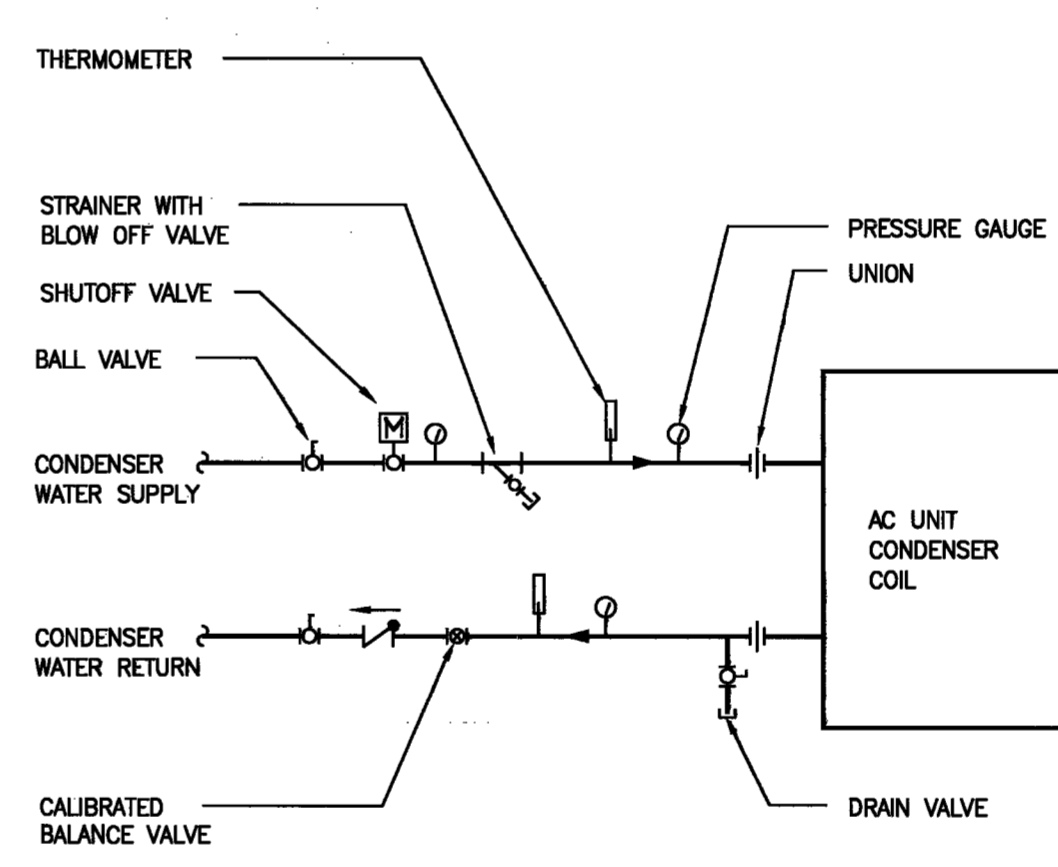
HW COIL PIPING CONNECTION (FAN POWERED BOXES & FAN BOXES)



INSTALLATION FAN-POWERED TERMINAL E/EH (UFE-3 SHOWN)

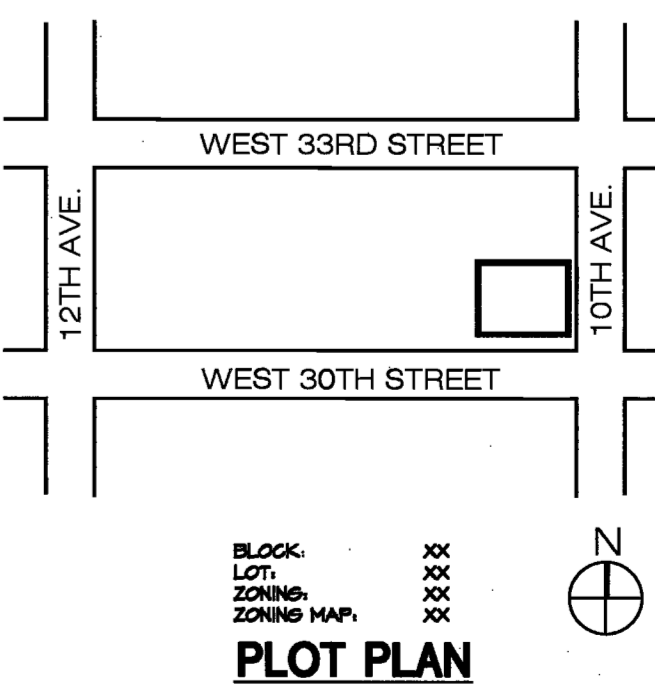


DOWNFLOW SUPPLEMENTAL UNIT (AC-26-1 & AC-26-2)



WATER COOLED PACKAGED AC UNIT PIPING CONNECTION

NOTES:
 * POWER IS SUPPLIED TO UNIT THRU A KO IN THE SIDE AND IS WIRED TO THE DISCONNECT SWITCH.
 * THE THERMOSTAT CONNECTION IS THRU A 4-PIN CONNECTOR THAT MATES WITH PAP CABLE; THE 24 VAC CONNECTION IS FOR PAP CABLE TO SUPPLY POWER TO MIT2 TERMINALS AND TCD SENSORS.
 * FUSING FOR THE CONTROL CIRCUIT IS THRU AN EXTERNAL FUSE HOLDER ON THE SIDE OF THE UNIT AT THE CONTROL BOX.



PLOT PLAN

PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRM.
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 PROPERTY IS NOT IN SFHA

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Issue	Date	Issue	Date
A PERCNY / BID / LL REVIEW	04/05/16		

Project: INTERSECTION 501 WEST 30TH STREET NEW YORK, NY 10001
 Drawing Title: MECHANICAL DETAILS II

Project No.	Drawn By	Date	Scale
1635001.00	EF	01-06-16	1/8"=1'-0"

Seal: [Professional Engineer Seal]
 Drawing No.: M-201.00
 4 of 8
 B-Scan NYC DOB NUMBER

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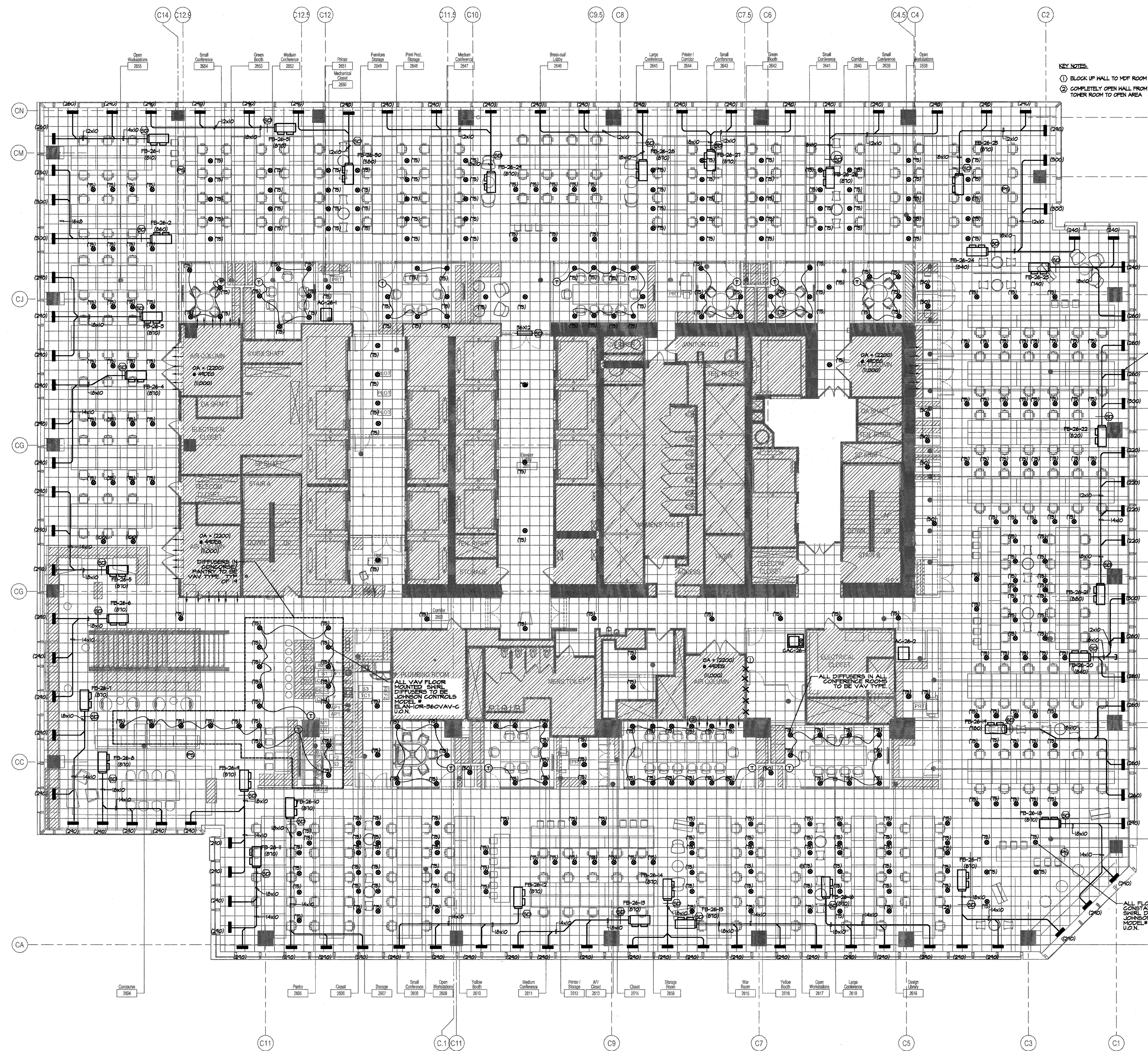
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- MECHANICAL NOTES:**
- 1) ALL PERIMETER DIFFUSERS TO BE JOHNSON CONTROL DIFFUSERS MODEL CLM1-B
 - 2) ALL FLOOR MOUNTED CONSTANT VOLUME SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 U.O.N.
 - 3) ALL VAV FLOOR MOUNTED SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 VAV-2 U.O.N. ADDITIONAL VAV FLOOR DIFFUSERS TO BE DASHYCHAINED TOGETHER AND TIED BACK TO THERMOSTAT AS SHOWN ON PLAN.
 - 4) ALL CONFERENCE ROOMS TO HAVE VAV TYPE FLOOR DIFFUSERS.
 - 5) ALL VAV FLOOR MOUNTED SHIRL DIFFUSERS IN SHACK ISLAND AREA TO HAVE VAV TYPE DIFFUSERS.
 - 6) VOLUME DAMPERS IN BRANCH DUCTS SHALL BE LOCATED AS FAR AS POSSIBLE FROM AIR OUTLET OR INLET IN ORDER TO REDUCE NOISE AND TURBULENCE AT AIR OUTLETS. DAMPERS SHALL INCLUDE RAISED SADDLES FOR LOCKING. GUARANT HANDLE, 3/8" INCH ROD AND SEALED END BEARINGS.
 - 7) ENTIRE RUN OF DUCTWORK DOWNSTREAM OF FAN BOXES SHALL BE 1" ACOUSTICALLY LINED.
 - 8) ALL UNDER FLOOR DUCT SHALL BE SMACNA 2" H.G. CONSTRUCTION.
 - 9) THE CONTRACTOR SHALL WORK IN RAISED FLOOR CONSTRUCTION TO PERFORM INTEGRITY TESTING.

- KEY NOTES:**
- 1) BLOCK UP HALL TO MDF ROOM
 - 2) COMPLETELY OPEN HALL FROM AIR TOWER ROOM TO OPEN AREA

ALL PERIMETER DIFFUSERS TO BE JOHNSON CONTROL DIFFUSERS MODEL CLM1-B

ALL FLOOR MOUNTED CONSTANT VOLUME SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 U.O.N.

ALL DIFFUSERS IN ALL CONFERENCE ROOMS TO BE VAV TYPE

ALL VAV FLOOR MOUNTED SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 VAV-2 U.O.N.

ALL DIFFUSERS IN ALL CONFERENCE ROOMS TO BE VAV TYPE

ALL VAV FLOOR MOUNTED SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 VAV-2 U.O.N.

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ALL DIFFUSERS IN ALL CONFERENCE ROOMS TO BE VAV TYPE

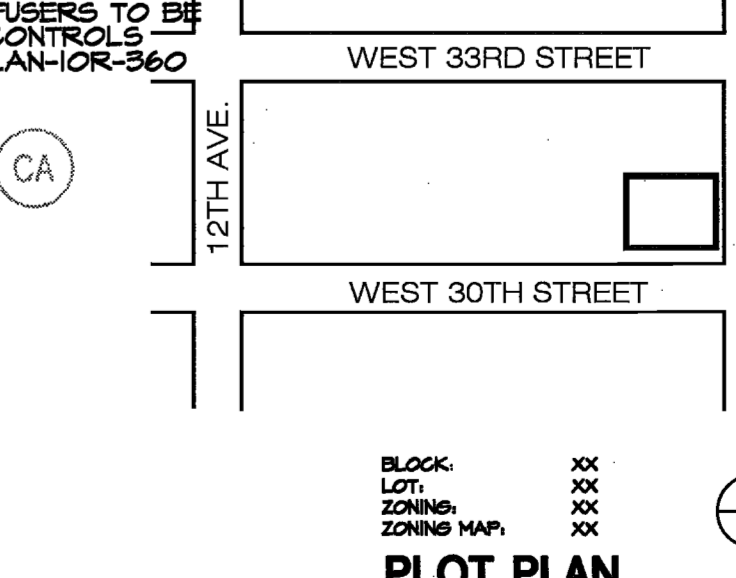
ALL VAV FLOOR MOUNTED SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 VAV-2 U.O.N.

ALL DIFFUSERS IN ALL CONFERENCE ROOMS TO BE VAV TYPE

ALL VAV FLOOR MOUNTED SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 VAV-2 U.O.N.

ALL DIFFUSERS IN ALL CONFERENCE ROOMS TO BE VAV TYPE

ALL VAV FLOOR MOUNTED SHIRL DIFFUSERS TO BE JOHNSON CONTROLS MODEL ELAN-10R-360 VAV-2 U.O.N.



Block	Lot	Zone	Map
Block	Lot	Zone	Map
Block	Lot	Zone	Map
Block	Lot	Zone	Map

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Issue
A PERM/BD/LL REVIEW 04/05/16

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
26TH FLOOR MECHANICAL FLOOR PLAN

Project No. 1635001.00
Drawn By EF
Date 01-06-16
Scale 1/8"=1'-0"
Floor(s) 26

Issue
A PERM/BD/LL REVIEW 04/05/16

Project
INTERSECTION
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Drawing Title
26TH FLOOR MECHANICAL FLOOR PLAN

Project No. 1635001.00
Drawn By EF
Date 01-06-16
Scale 1/8"=1'-0"
Floor(s) 26

Issue
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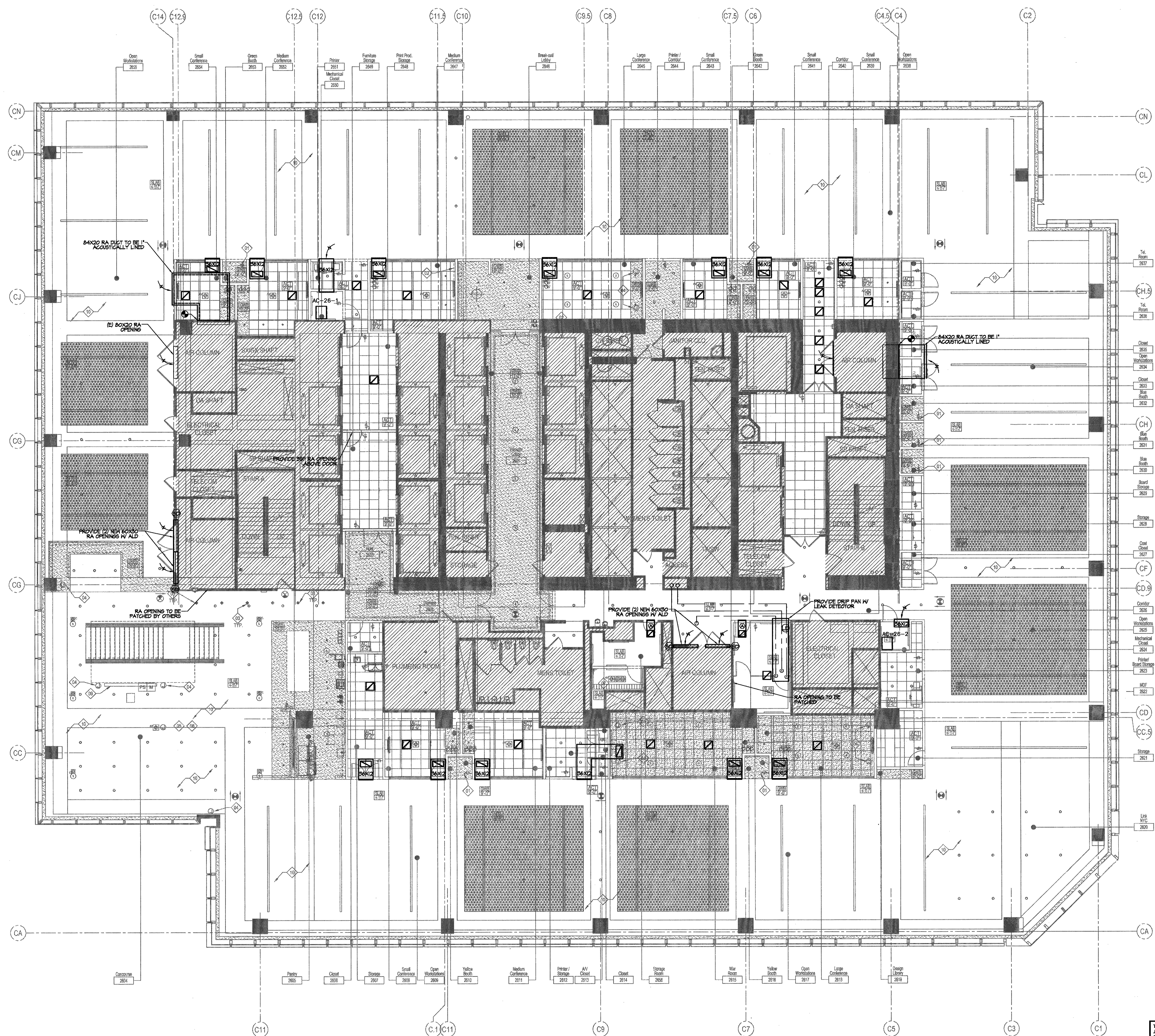
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Drawing Title
26TH FLOOR MECHANICAL FLOOR PLAN

Project No. 1635001.00
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Floor(s) 26

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- MECHANICAL NOTES**
- 1) PROVIDE 6"x1" RETURN AIR OPENINGS FOR ALL ROOMS WHICH HAVE PARTITIONS THAT EXTEND TO UNDERSIDE OF SLAB ABOVE FLOOR.
 - 2) ALL TRANSFER DUCTS TO BE SIZED PER TRANSFER DUCT SCHEDULE ON V-2001. PROVIDE ALL TRANSFER DUCTS WITH 1" ACOUSTICAL LINING.
 - 3) ALL RETURN GRILLES IN CEILING TO BE TITUS 25RL TYPE.
 - 4) ALL GRILLES ON TRANSFER DUCTS TO BE 25RL TYPE WITH 45DEG BLADES FACING UP.

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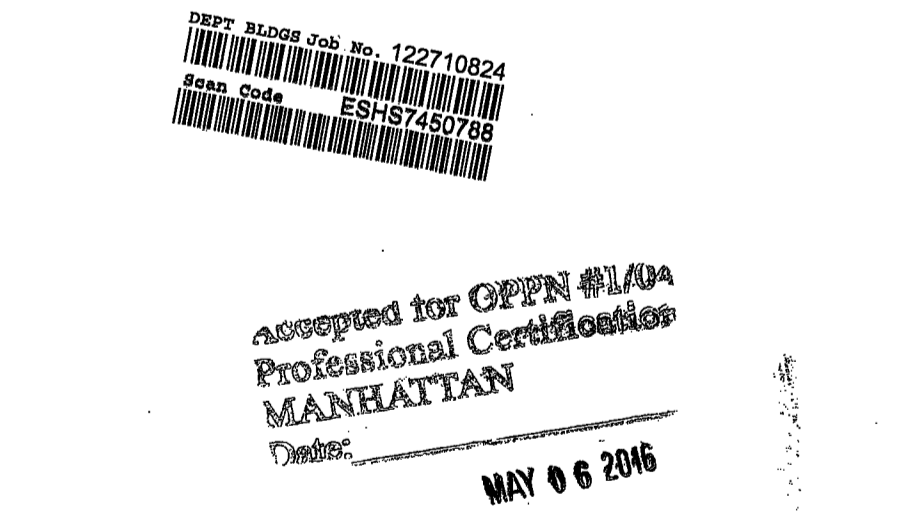
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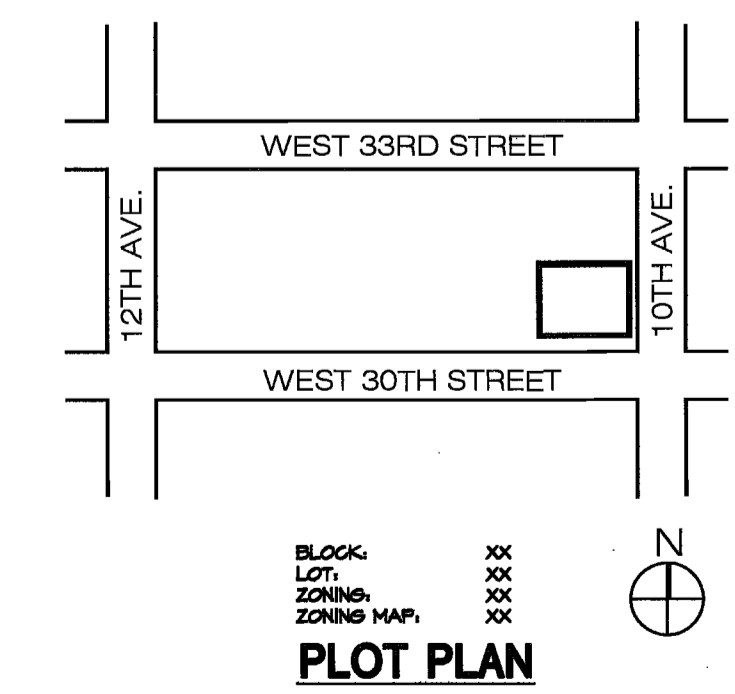
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A	04/25/16	REVISED	04/25/16

Project
INTERSECTION
 501 WEST 30TH STREET
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Drawing Title
26TH FLOOR MECHANICAL CEILING PLAN

Project No.	Drawn By	Date	Scale
1636001.00	EF	01-06-16	1/8"=1'-0"

Seal
 Drawing No. **26**
M-401.00
 B-Scan
 NYC DOB Number



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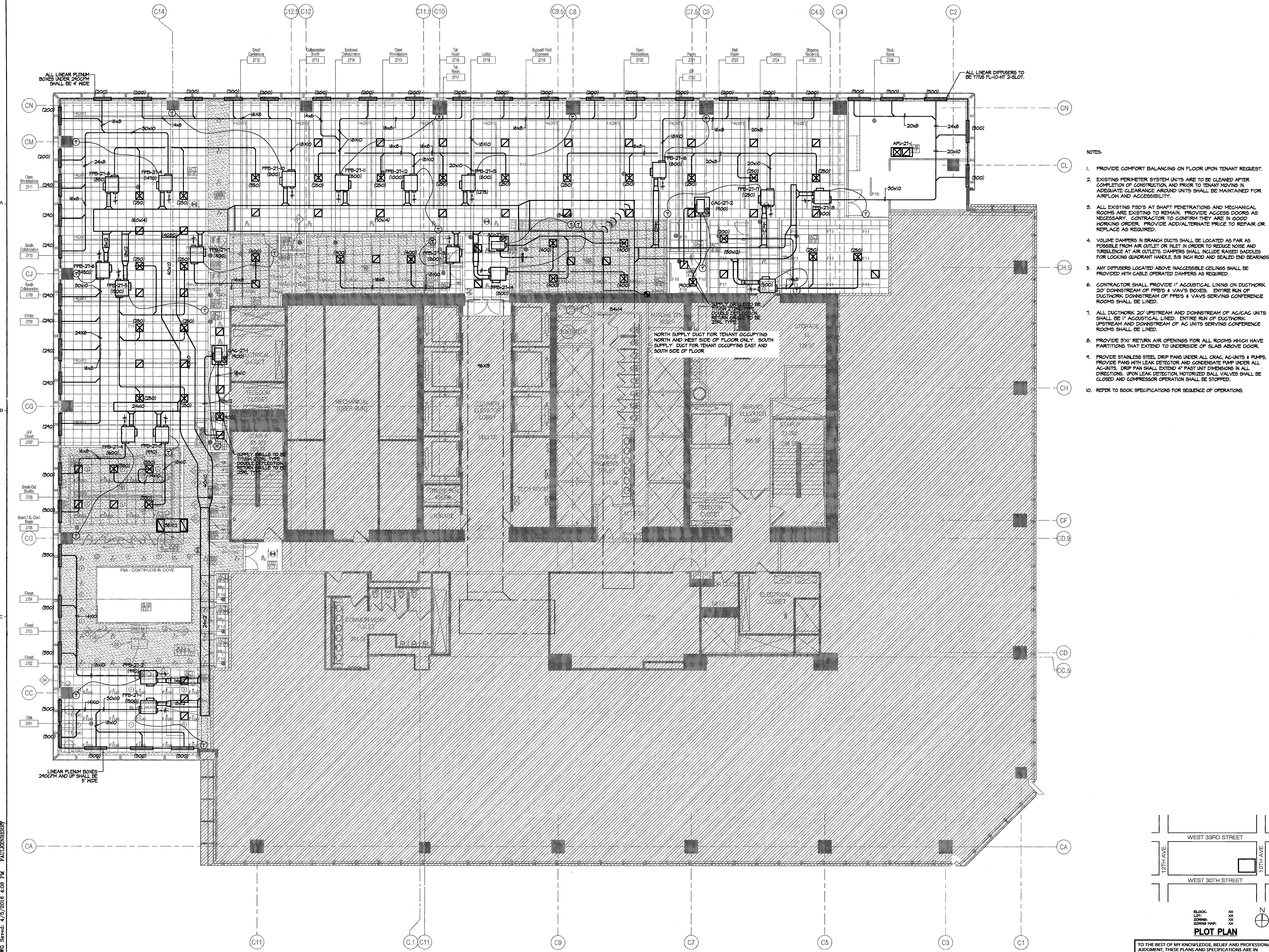
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 M-401.00 VER02.DWG Saved: 4/15/2016 4:08 PM FAULKNERBERG

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- NOTES:
1. PROVIDE COMFORT BALANCING ON FLOOR UPON TENANT REQUEST.
 2. EXISTING PERIMETER SYSTEM UNITS ARE TO BE CLEANED AFTER COMPLETION OF CONSTRUCTION AND PRIOR TO TENANT MOVING IN. ADEQUATE CLEARANCE AROUND UNITS SHALL BE MAINTAINED FOR AIRFLOW AND ACCESSIBILITY.
 3. ALL EXISTING FFB'S AT SHaft PENETRATIONS AND MECHANICAL ROOMS ARE EXISTING TO REMAIN. PROVIDE ACCESS DOORS AS NECESSARY. CONTRACTOR TO CONFIRM THEY ARE IN GOOD WORKING ORDER. PROVIDE ADD/ALTERNATE PRICE TO REPAIR OR REPLACE AS REQUIRED.
 4. VOLUME DAMPERS IN BRANCH DUCTS SHALL BE LOCATED AS FAR AS POSSIBLE FROM AIR OUTLET OR INLET IN ORDER TO REDUCE NOISE AND TURBULENCE AT AIR OUTLETS. DAMPERS SHALL INCLUDE RAISED SADDLES FOR LOCKING QUADRANT HANDLE, 3/8" INCH ROD AND SEALED END BEARINGS.
 5. ANY DIFFUSERS LOCATED ABOVE INACCESSIBLE CEILING SHALL BE PROVIDED WITH CABLE OPERATED DAMPERS AS REQUIRED.
 6. CONTRACTOR SHALL PROVIDE 1" ACUSTICAL LINING ON DUCTWORK 20' DOWNSTREAM OF FFB'S & VAV'S BOXES. ENTIRE RUN OF DUCTWORK DOWNSTREAM OF FFB'S & VAV'S SERVING CONFERENCE ROOMS SHALL BE LINED.
 7. ALL DUCTWORK 20' UPSTREAM AND DOWNSTREAM OF AC/CAG UNITS SHALL BE 1" ACUSTICAL LINED. ENTIRE RUN OF DUCTWORK UPSTREAM AND DOWNSTREAM OF AC UNITS SERVING CONFERENCE ROOMS SHALL BE LINED.
 8. PROVIDE 3"X1' RETURN AIR OPENINGS FOR ALL ROOMS WHICH HAVE PARTITIONS THAT EXTEND TO UNDERSIDE OF SLAB ABOVE DOOR.
 9. PROVIDE STAINLESS STEEL DRIP PANS UNDER ALL CRAC, AC-UNITS & PUMPS. PROVIDE PANS WITH LEAK DETECTOR AND CONDENSATE PUMP UNDER ALL AC-UNITS. DRIP PAN SHALL EXTEND 4" PAST UNIT DIMENSIONS IN ALL DIRECTIONS. UPON LEAK DETECTION, MOTORIZED BALL VALVES SHALL BE CLOSED AND COMPRESSOR OPERATION SHALL BE STOPPED.
 10. REFER TO BOOK SPECIFICATIONS FOR SEQUENCE OF OPERATIONS.

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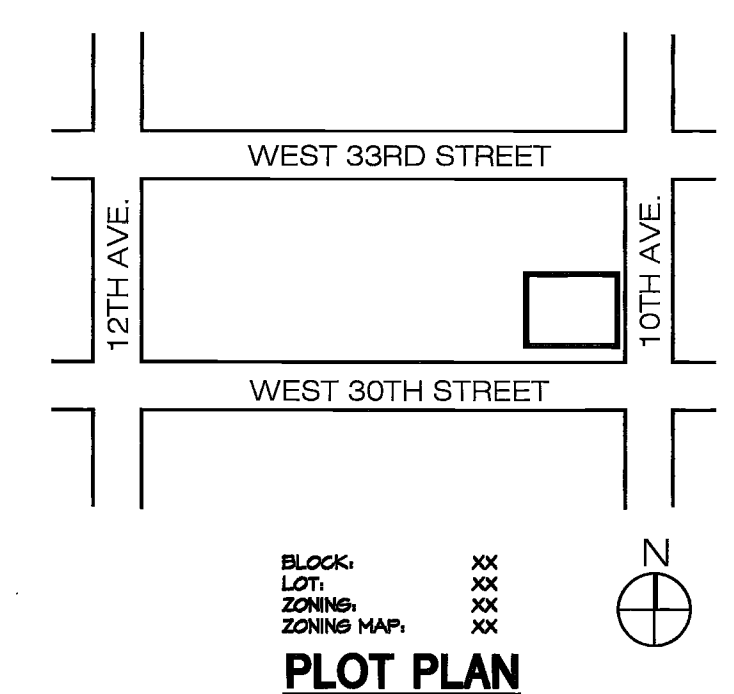
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Issue	Date	Issue	Date
A. PERMIT / BID / LL REVIEW	04/05/16		

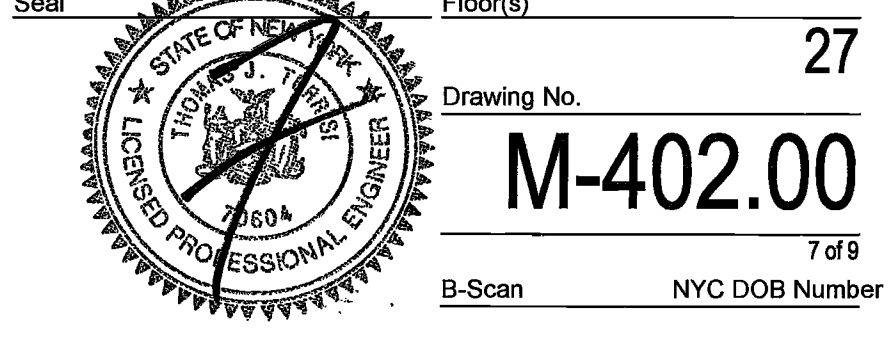
Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001
Drawing Title
27TH FLOOR MECHANICAL PLAN

Project No.	Drawn By	Date	Scale
1638001.00	EF	01-06-16	1/8"=1'-0"
Seal		Floor(s)	

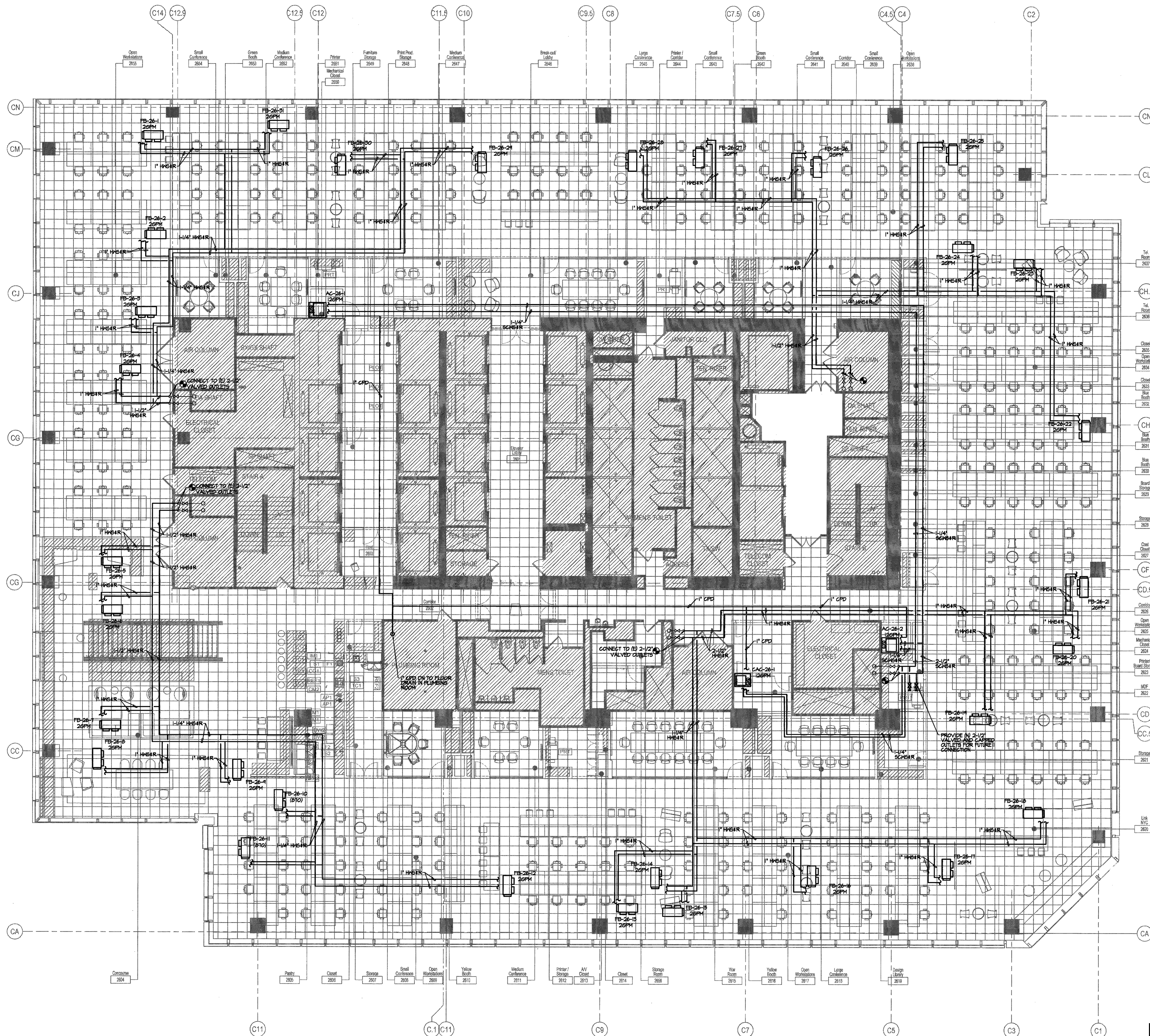
Project No. 1638001.00
Drawing No. M-402.00
Scale 1/8"=1'-0"
Floor(s)
7 of 9
NYC DOB Number

PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRM.
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PROPERTY IS NOT IN SFHA

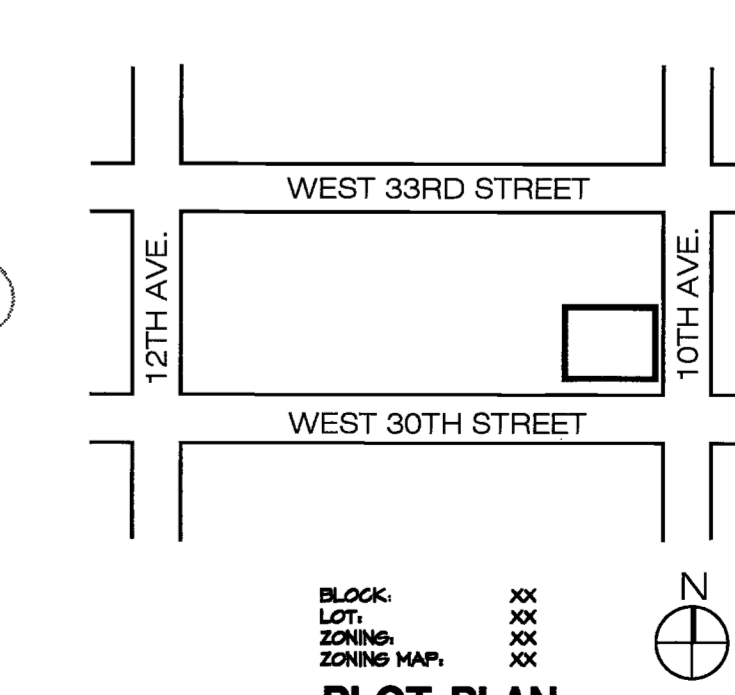
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- MECHANICAL NOTES:**
- 1) ALL HWSR PIPING TO BE UNDER RAISED FLOOR
 - 2) ALL CHSR PIPING TO BE ABOVE HANG CEILING
 - 3) ALL BALL VALVES TO BE APOLLO FULL PORT
 - 4) ALL FM AND CM PIPING TO BE COPPER TYPE K
 - 5) ALL CONDENSATE PIPING TO BE COPPER TYPE L
 - 6) DURING HEATING MODE, MAX CFM FOR FFB TO BE 400



- Tel Room 2637
- Tel Room 2636
- Close 2633
- Open Workstation 2634
- Close 2633
- Blue Booth 2631
- Blue Booth 2632
- Blue Booth 2633
- Blue Booth 2634
- Storage 2628
- Chal. Closet 2627
- CD.9
- Contor 2625
- Open Workstation 2627
- Mechanical Closet 2624
- Print Prod Storage 2623
- MCF 2622
- CD
- CC.5
- Storage 2621
- Lin. NTC 2620



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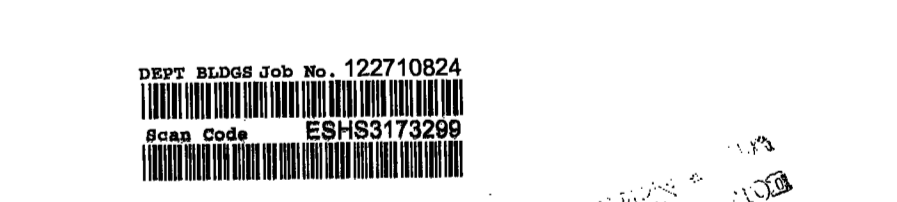
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Issue	Date	Issue	Date
A. PERMIT / BID / LL REVIEW	04/05/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
26TH FLOOR MECHANICAL PIPING PLAN

Project No. 1635001.00
Drawn By EF
Date 01-06-16
Scale 1/8"=1'-0"
Floor(s) 26

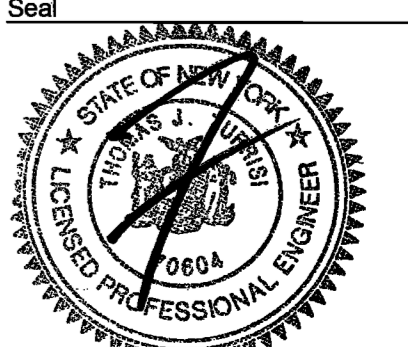
Seal
Drawing No. **M-500.00**
B-Scan NYC DOB Number

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PROPERTY IS NOT IN SFHA

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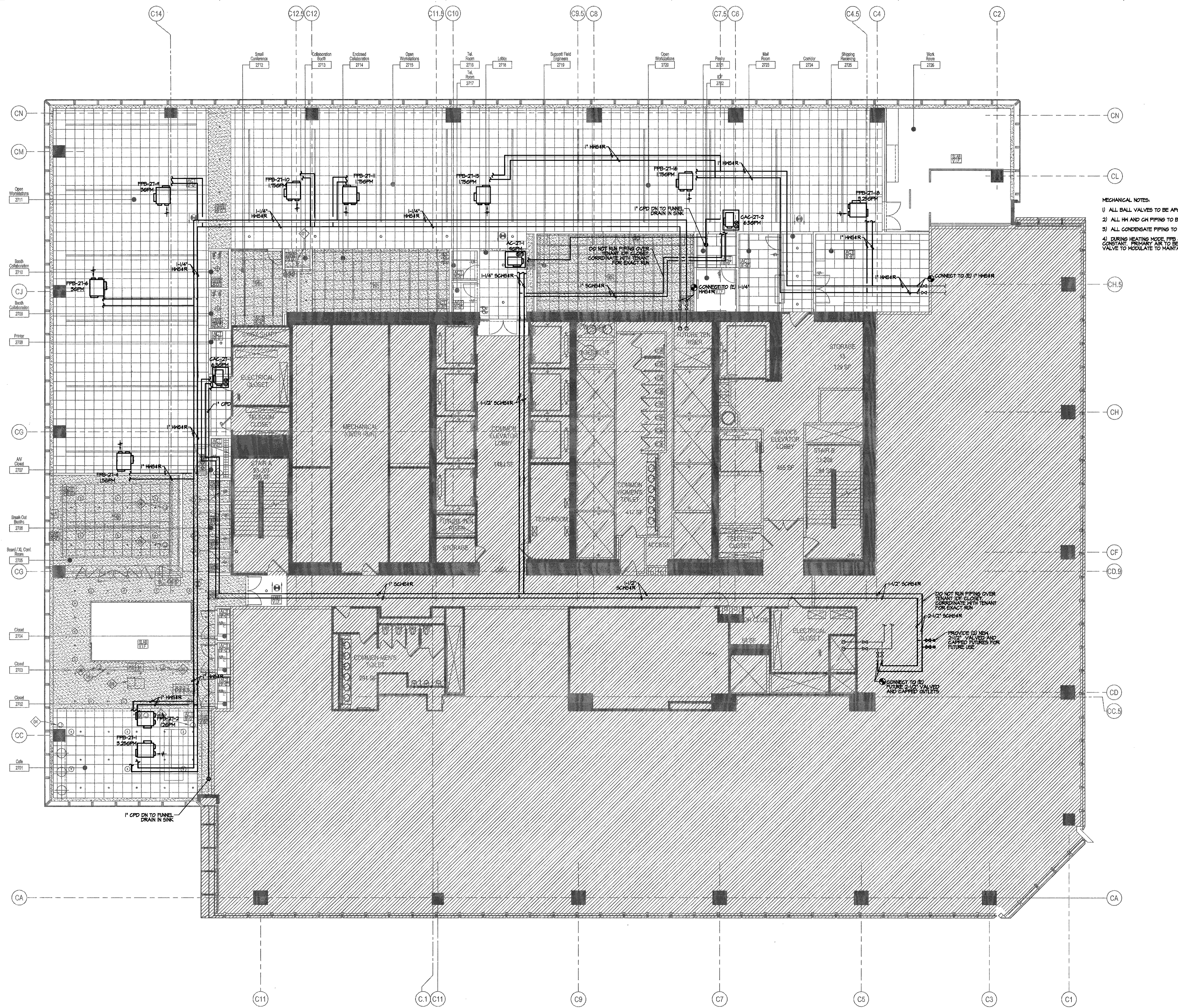
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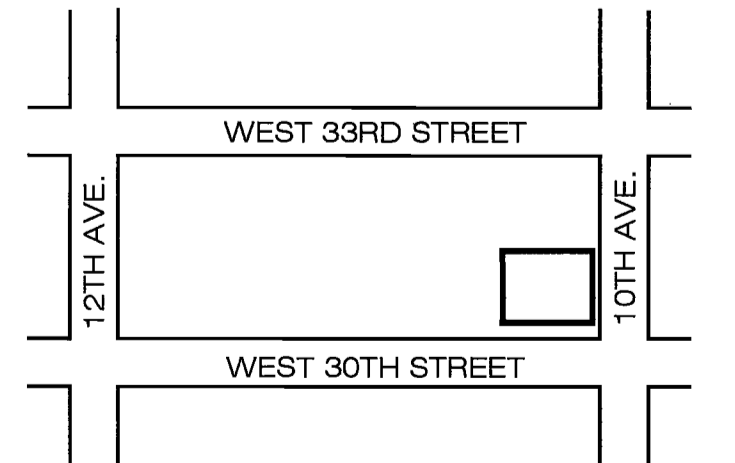
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MECHANICAL NOTES:
1) ALL BALL VALVES TO BE APOLLO FULL PORT
2) ALL HM AND CM PIPING TO BE COPPER TYPE K
3) ALL CONDENSATE PIPING TO BE COPPER TYPE L
4) DURING HEATING MODE, FPM OPM TO REMAIN CONSTANT. PRIMARY AIR TO BE SET AT 15% OPEN. HM VALVE TO MODULATE TO MAINTAIN TEMPERATURE.



APPROVED FOR OPEN REVIEW
EXCEPTED COMMENTS
DATE: MAY 06 2016

Issue	Date	Issue	Date
A. PER 417/B07/LL REVISION	04/05/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001
Drawing Title
27TH FLOOR MECHANICAL PIPING PLAN

Project No.	Drawn By	Date	Scale
1635001.00	EF	01-06-16	1/8"=1'-0"

Seal
Drawing No. **27**
M-501.00
9 of 9
B-Scan NYC DOB Number

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GENERAL NOTES:

- I. GENERAL
 - A. ALL PIPING WORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL REQUIREMENTS OF LOCAL AND STATE BUILDING CODE AND OF ALL LOCAL AUTHORITIES.
 - B. ALL WATER SHALL BE SUPPLIED ABOVE OVERFLOW LEVELS.
 - C. ALL HORIZONTAL PIPING SHALL BE INSTALLED AS HIGH AS PHYSICALLY POSSIBLE UNLESS OTHERWISE NOTED.
 - D. CONTRACTOR SHALL USE EXTREME CAUTION WHEN INSTALLING FIXTURES OR PIPING ON OR IN FINISHED WALLS AND PARTITIONS.
 - E. PROVIDE ANGLE STOPS ON WATER PIPING AT ALL FIXTURES.
2. PIPING
 - A. SOIL, WASTE, VENT, WATER PIPING AND FITTINGS - SEE PLUMBING SPECIFICATION.
 - B. INSULATION - SEE PLUMBING SPECIFICATION.
 - C. VALVES - SEE PLUMBING SPECIFICATION.
3. ALL FIXTURES SHALL BE AS SPECIFIED BY ARCHITECT, FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR.
4. CONTRACTOR SHALL VERIFY EXACT LOCATION OF EXISTING PIPING IN FIELD BEFORE ANY INSTALLATION OF NEW WORK.
5. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND INSTALL NEW WORK TO CLEAR DUCTWORK AND LIGHTING FIXTURES.
6. ALL EXISTING PLUMBING FIXTURES NO LONGER IN USE SHALL BE REMOVED WITH ASSOCIATED PIPING, FLUG AND GAP AT SOURCE ALL UNUSED PIPING.
7. FOR EXACT LOCATION OF PLUMBING FIXTURES, REFER TO ARCHITECTURAL DRAWINGS.
8. ALL PLUMBING WORK SHALL COMPLY WITH BUILDING STANDARDS AND REQUIREMENTS.
9. ALL NEW PLUMBING FIXTURES SHALL COMPLY WITH WATER CONSERVATION LAWS.
10. ALL PLUMBING FIXTURES WHICH ARE TO BE REMOVED MUST HAVE WATER SUPPLY SHUT OFF PRIOR TO DISCONNECTING AND REMOVING THEM TO PREVENT FLOODING THE SPACE IF PIPES ARE DAMAGED DURING DEMOLITION.
11. ALL ABANDONED PLUMBING AND PIPING LINES MUST BE DISCONNECTED AND REMOVED UP TO THE MAIN PLUMBING RISERS/STACKS OR TO THE MAIN ACTIVE PLUMBING AND PIPING LINE RUNS, AND CAPPED AND/OR PLUGGED PROPERLY.
12. ALL PIPING THROUGH SLAB SHALL BE CUT AND CAPPED BELOW FLOOR. REFER TO ARCHITECTURAL DRAWINGS FOR PATCHING OF SLAB TO MATCH EXISTING.
13. REMOVE UNUSED WASTE PIPING BELOW THE FLOOR SERVING THE FIXTURES TO BE REMOVED. PATCH FLOOR PENETRATION AS REQUIRED.
14. ALL SERVICE SHUT DOWNS SHALL BE BY BASE - BUILDING ENGINEERS, MINIMUM OF 48 HOURS NOTICE IS REQUIRED TO THE BUILDING OFFICE PRIOR TO SHUT DOWN.
15. CONTRACTOR SHALL PROVIDE WATER PRESSURE TEST RESULTS PRIOR TO PURCHASE OF FIXTURES. CONTRACTOR SHALL PROVIDE AN ALLOWANCE IN HIS BID PRICE TO INSTALL PRESSURE REDUCING VALVE (PRV) IF THE WATER PRESSURE EXCEEDS 85 PSI ON THE FLOOR.
16. CONTRACTOR SHALL PROVIDE ACCESS DOORS TO ALL DOMESTIC WATER VALVES AND TRAP PRIMERS.
17. REMOVAL OF ALL EXISTING PIPING BEING ABANDONED SHALL COMPLY TO LOCAL AND STATE BUILDING CODE AS TO ELIMINATE THE POSSIBILITY OF FUTURE BREAKS AND UNNECESSARY INTERFERENCES IN HAND CEILINGS.
18. REFER TO ARCHITECTURAL DRAWINGS FOR SPECIFICATIONS ON ALL FIXTURES.
19. CONTRACTOR SHALL PROVIDE WATER HAMMER ARRESTORS ON ALL QUICK CLOSING FIXTURES.
20. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF WASTE PIPING IN THE CEILING OF THE FLOOR BELOW WITH THE TENANT OF THE FLOOR BELOW SO AS NOT TO INTERRUPT THEIR OPERATION.
21. ALL NEW PLUMBING WORK BELOW FLOOR SHALL BE COORDINATED WITH TENANT BELOW AND MUST TAKE PLACE BEFORE OR AFTER TENANT'S NORMAL BUSINESS HOURS AND SHALL BE CONSIDERED OVERTIME WORK. ALL CEILING DAMAGES, IF ANY, MUST BE RESTORED TO ORIGINAL CONDITION.
22. THE CONTRACTOR IS ADVISED TO CLOSELY COORDINATE HIS WORK WITH THE BUILDING ENGINEER, SO THAT THE INTERRUPTION OF EXISTING BUILDING SERVICES IN ORDER TO CONNECT NEW PIPING TO EXISTING SHALL BE MADE AT SUCH TIME AS TO CAUSE THE LEAST INTERFERENCE WITH ESTABLISHED BUILDING OPERATING PROCEDURE. CONTRACTOR SHALL NOT INTERRUPT THE SERVICES WITHOUT EXPRESS WRITTEN PERMISSION OF THE OWNER.
23. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO SUBMITTING BIDS. ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK.

SYMBOL LIST

	S/W/STORM	SOIL OR WASTE OR STORM PIPING
	V	VENT PIPING
	CW	COLD WATER PIPING
	HW	HOT WATER PIPING
	S/W/STORM	EXISTING SOIL OR WASTE OR STORM PIPING
	V	EXISTING VENT PIPING
	CW	EXISTING COLD WATER PIPING
	HW	EXISTING HOT WATER PIPING
	CV	CHECK VALVE
	GV	GATE VALVE
	CO	CAPPED OUTLET
	CO	CLEAN OUT
		NEW CONNECTION TO EXISTING
		PIPE THRU RATED WALL
		WATER FILTER
		TEMPERATURE MAINTENANCE CABLE
	VB	VACUUM BREAKER
	SK	SINK
	CM	COFFEE MAKER
	REF W/ IM	REFRIGERATOR W/ ICE MAKER
	IM	ICE MAKER
	DM	DISHWASHER

PLUMBING DRAWING LIST

P-001.00	PLUMBING NOTES AND DETAILS
P-300.00	PLUMBING RISER DIAGRAM
P-400.00	26TH FLOOR PLUMBING PLAN
P-401.00	27TH FLOOR PLUMBING PLAN

FIXTURE CONNECTION SCHEDULE

FIXTURE	ABBR.	S. OR W.	IN	V.	CWL	HWL
SINK	SK	2"	-	2"	1/2"	1/2"
REFRIGERATOR W/ ICE MAKER	REF. W/ I.M.	-	-	-	1/2"	-
ICE MAKER	IM	-	3/4"	-	1/2"	-
FUNNEL DRAIN	-	2"	-	1 1/2"	-	-
COFFEE MAKER	CM	-	-	-	1/2"	-
DISHWASHER	DM	-	3/4"	-	-	1/2"

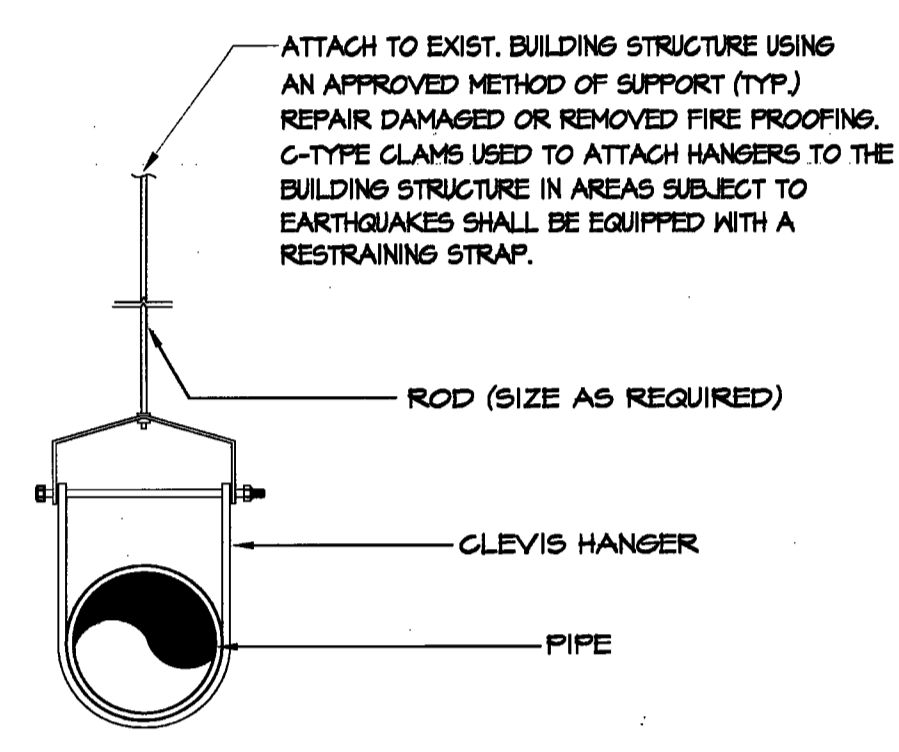
NYC BUILDING DEPARTMENT PLUMBING NOTES

- THE PLUMBING SYSTEMS (SANITARY, VENT, WATER DISTRIBUTION AND GAS) AND ALL ASSOCIATED EQUIPMENT WILL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FULL REQUIREMENTS OF THE 2014 BUILDING CODE OF THE CITY OF NEW YORK, THE 2014 NYC PLUMBING CODE, THE 2014 NYC FUEL GAS CODE AND APPLICABLE LOCAL LAWS.
1. MATERIALS, INSTALLATIONS, SUPPORT, ETC WILL BE FULL COMPLIANCE WITH SECTION PG-303.0.
 2. THE TESTING AND INSPECTION OF PIPING AND INSTALLATIONS WILL BE IN FULL ACCORDANCE WITH SECTION PG-312.0.
 3. THE INSTALLATION OF FIXTURES WILL BE IN FULL ACCORDANCE OF ALL APPLICABLE SECTIONS OF CHAPTER 4 OF THE PLUMBING CODE.
 4. THE INSTALLATION OF WATER HEATERS WILL BE IN FULL ACCORDANCE OF ALL APPLICABLE SECTIONS OF CHAPTER 5 OF THE PLUMBING CODE.
 5. THE WATER SUPPLY SYSTEMS OF THE SUBJECT BUILDING SHALL BE INSTALLED AND MAINTAINED IN FULL COMPLIANCE WITH ALL APPLICABLE SECTIONS OF CHAPTER 6 OF THE PLUMBING CODE.
 6. THE SANITARY DRAINAGE SYSTEM WILL BE SIZED AND INSTALLED IN FULL COMPLIANCE WITH ALL APPLICABLE SECTIONS OF CHAPTER 7 OF THE PLUMBING CODE.
 7. ANY INDIRECT/SPECIAL WASTES WILL BE SIZED AND INSTALLED IN FULL COMPLIANCE ALL APPLICABLE SECTIONS OF CHAPTER 8 OF THE PLUMBING CODE.
 8. THE VENT PIPING FOR THE SANITARY DRAINAGE SYSTEM OF THE SUBJECT BUILDING WILL BE INSTALLED IN FULL COMPLIANCE WITH ALL APPLICABLE SECTIONS OF CHAPTER 9 OF THE PLUMBING CODE.
 9. TRAPS/INTERCEPTOR INSTALLED WITHIN THE SANITARY DRAINAGE SYSTEM OF THE SUBJECT BUILDING WILL BE INSTALLED IN FULL COMPLIANCE WITH ALL APPLICABLE SECTIONS OF CHAPTER 10 OF THE PLUMBING CODE.
 10. THE STORM DRAINAGE SYSTEM OF THE SUBJECT BUILDING WILL BE INSTALLED IN FULL COMPLIANCE WITH ALL APPLICABLE SECTIONS OF CHAPTER 11 OF THE PLUMBING CODE.
 11. TEMPORARY TOILET FACILITIES SHALL BE PROVIDED FOR HORHORN AS PER SECTION PG-311.

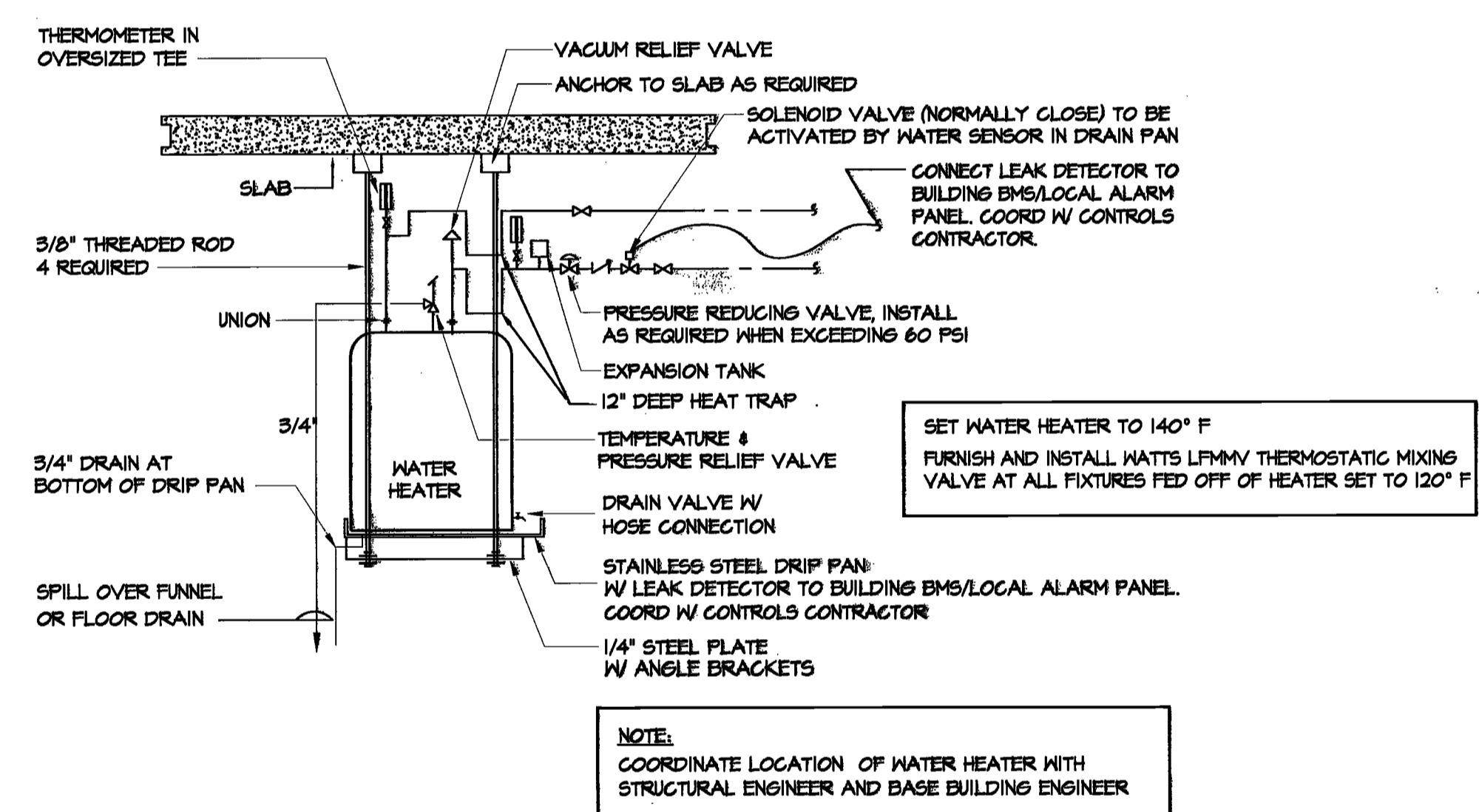
WATER HEATER SCHEDULE

HEATER DESIGNATION	LOCATION	STORAGE CAPACITY	RECOVERY CAPACITY	SUPPORT METHOD	KN	VOLTS	PH	MODEL
WH-1, WH-A, WH-2	26TH FL CAFE	30.0 GAL.	12 GPH @ 100°F RISE	SUSPENDED FROM STRUCTURE	3.0	277	1	HUBBELL HE-30
WH-3, WH-4	WELLNESS ROOM	6.0 GAL.	6 GPH @ 100°F RISE	SUSPENDED FROM STRUCTURE	1.5	277	1	A.O SMITH DEL-6

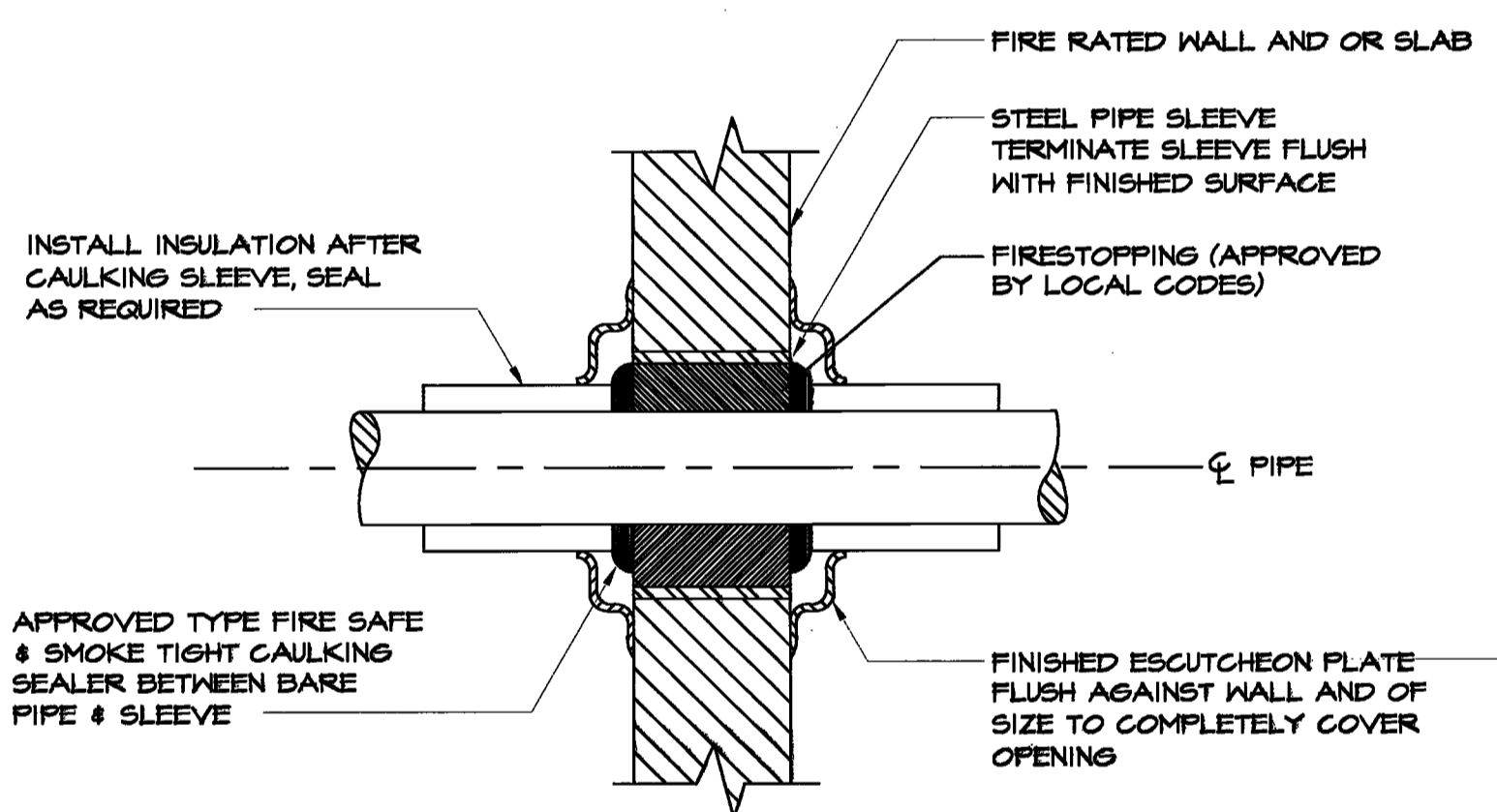
NOTE: CONTRACTOR SHALL PROVIDE ASCO SERIES 8210 AUTOMATIC SHUT OFF VALVES FOR HOT WATER HEATER APPLICATION WIRED TO LIEBERT MODEL 4101 TECH 4101 LEAK DETECTORS IN DRIP PANS & CONNECTED TO BUILDING EMS/LOCAL ALARM PANEL. COORDINATE W/ CONTROLS CONTRACTOR & REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.



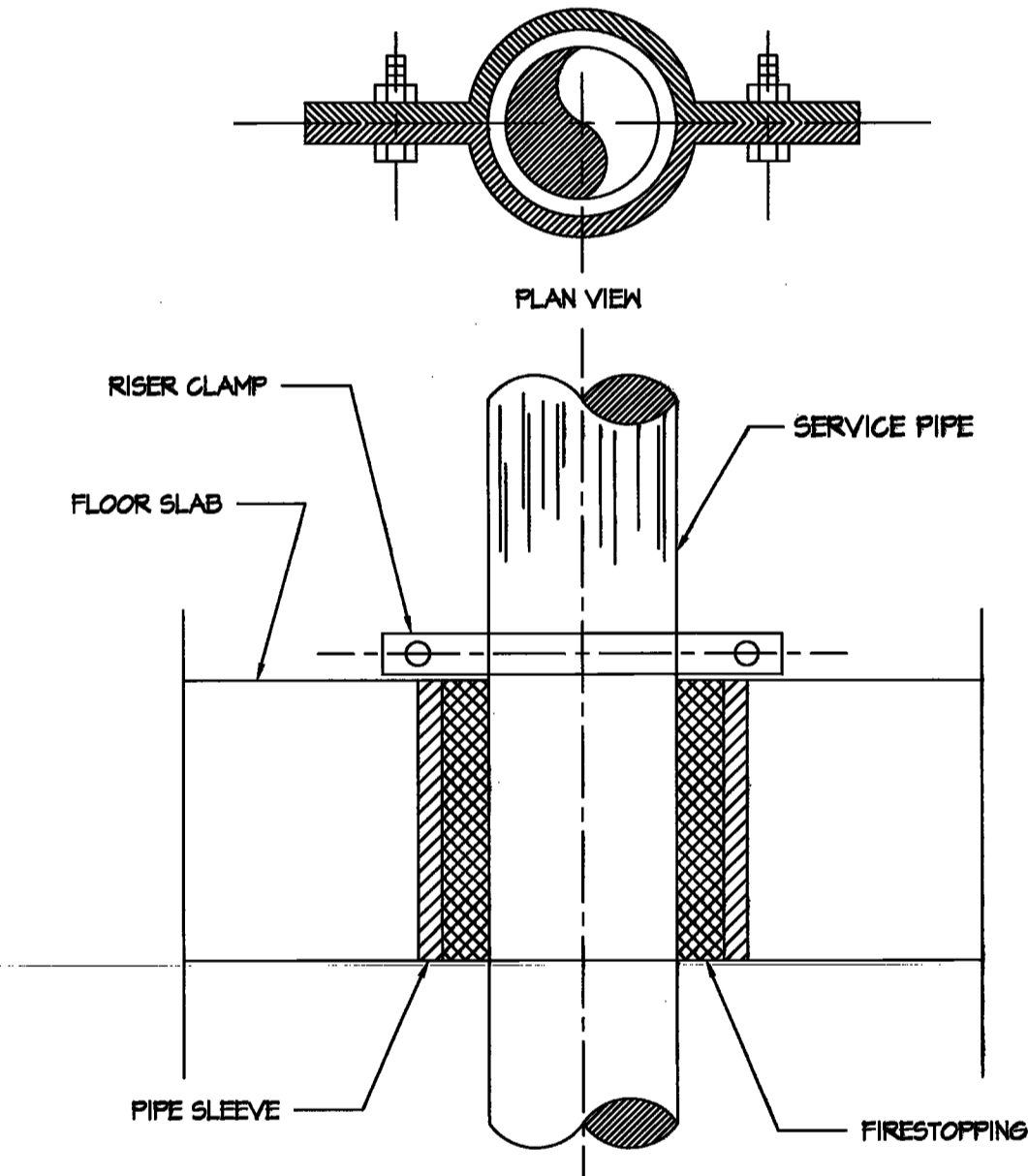
TYPICAL HANGER DETAILS NOT TO SCALE



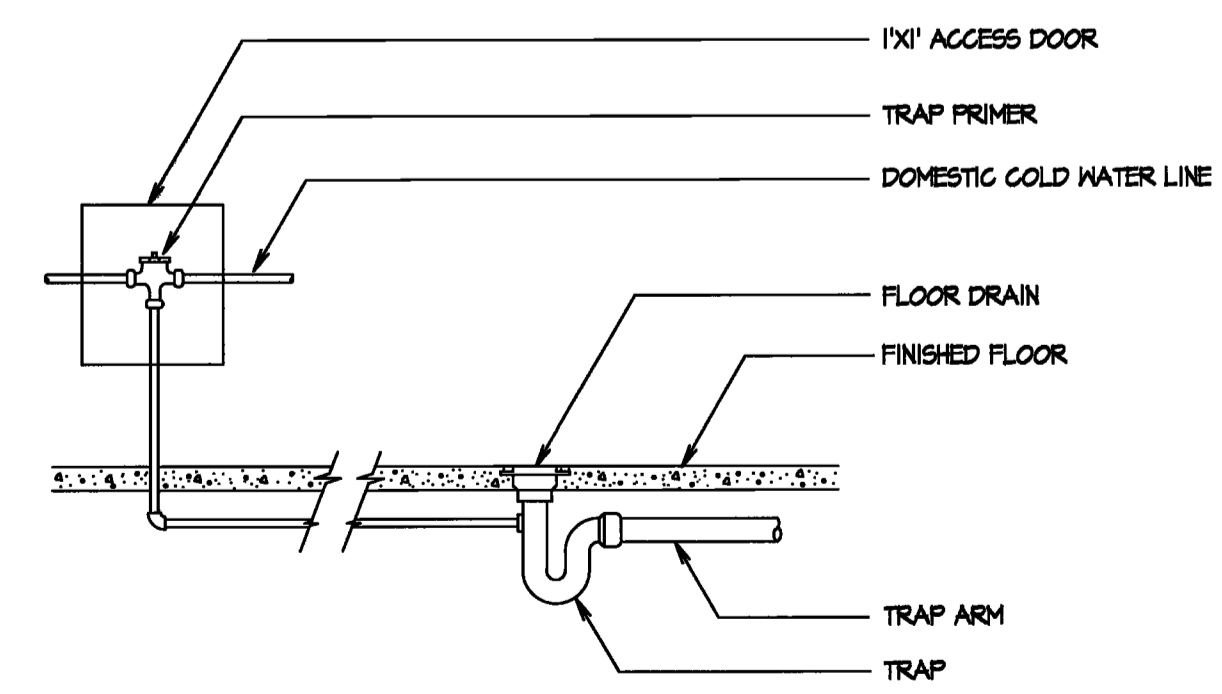
DETAIL OF WATER HEATER SUPPORTED AT CEILING NOT TO SCALE



TYPICAL PIPE THRU RATED WALL DETAIL NOT TO SCALE



PIPE PENETRATION THROUGH FLOOR DETAIL NOT TO SCALE



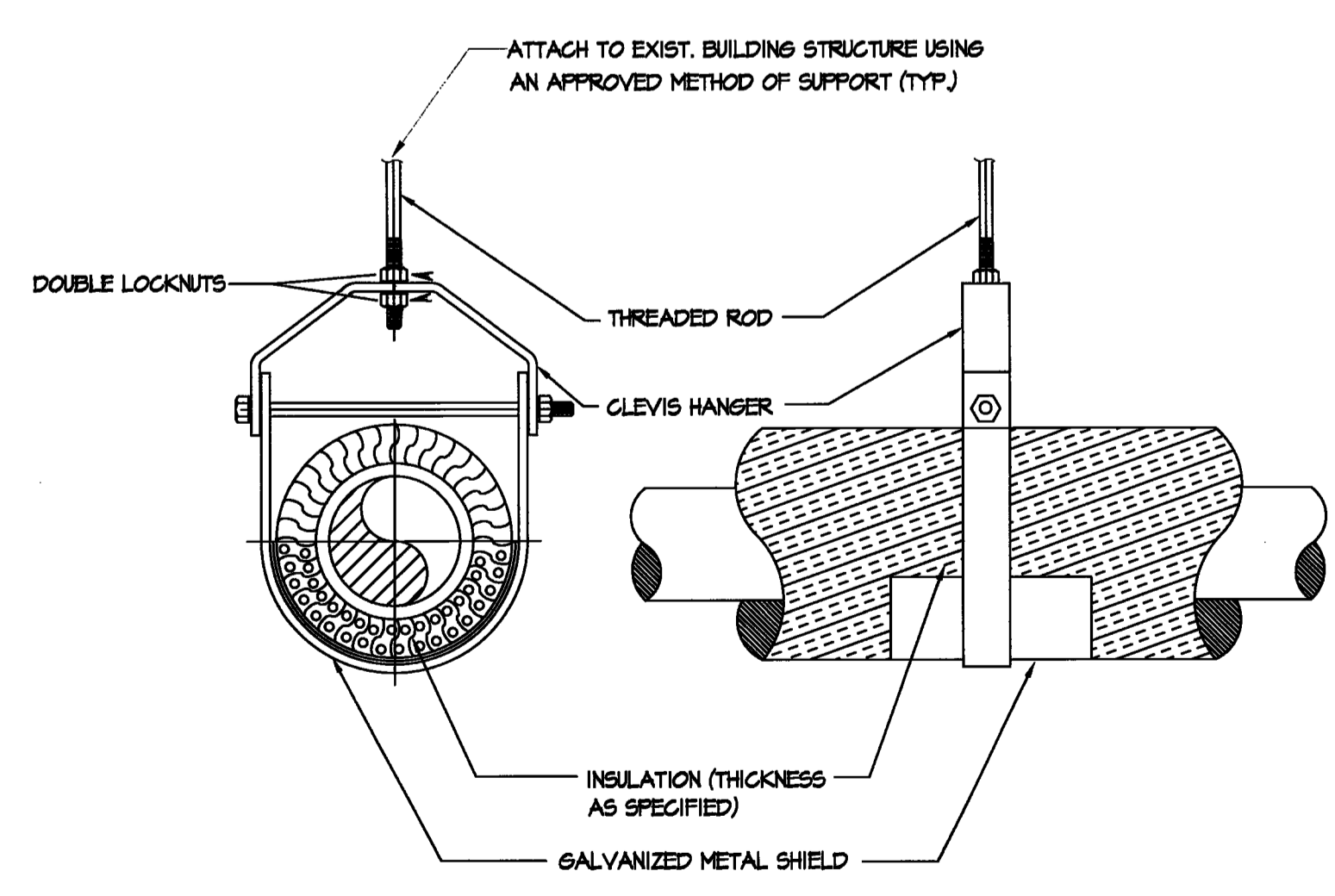
TRAP PRIMER INSTALLATION DETAIL NOT TO SCALE

WATER HAMMER ARRESTOR SCHEDULE					
J.R. SMITH HYDROTRON #	A	B	C	D	E
3005	3010	3020	3030	3040	3050
FIXTURE UNIT RATINGS	1-1	1-2	2-2	3-2	4-2

EXAMPLE: GOLD WATER BRANCH = 26 F.U. = J.R. SMITH 3010 HYDROTRON
HOT WATER BRANCH = 6 F.U. = J.R. SMITH 3005 HYDROTRON

NOTE: WHEN HORIZONTAL BRANCH PIPING EXCEEDS 20' IN LENGTH, AN ADDITIONAL ARRESTOR SHALL BE USED.

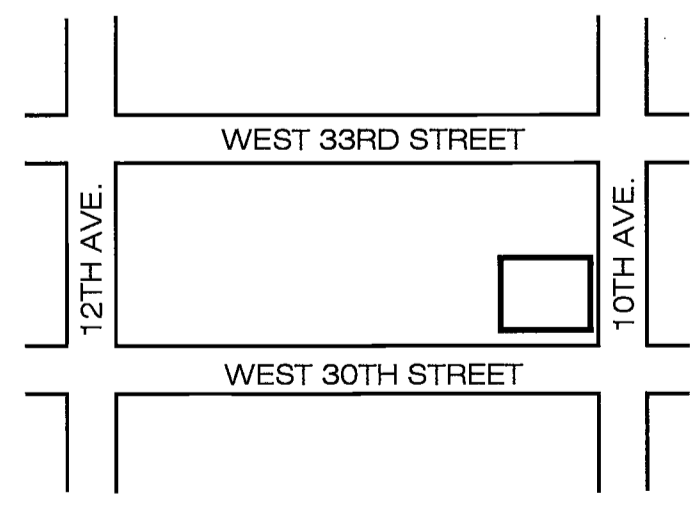
WATER HAMMER ARRESTOR INSTALLATION DETAIL NOT TO SCALE



TYPICAL PIPE INSULATION DETAIL NOT TO SCALE

WITH INCOMPRESSIBLE INSULATING BLOCK AT HANGER		
PIPE DIAMETER	SHIELD LENGTH	SHIELD THICKNESS
UP TO 3"	6"	1/2"
4" TO 6"	8"	1/2"
8" & LARGER	12"	1/2"

WITHOUT INCOMPRESSIBLE INSULATING BLOCK AT HANGER		
PIPE DIAMETER	SHIELD LENGTH	SHIELD THICKNESS
UP TO 3"	12"	1/2"
4"	15"	1/2"
5"	18"	1/2"
6"	21"	1/2"
8" & LARGER	24"	1/2"



PLOT PLAN

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Approved for OPEN #1004
Professional Certification
MANHATTAN
Date: MAY 06 2016

Issue	Date	Issue	Date
A. PERMIT/BDALL REVIEW	04/25/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
PLUMBING
NOTES AND DETAILS

Project No.	Drawn By	Date	Scale
1635001.00	D.K.	04-05-16	1/8"=1'-0"

Drawing No. P-001.00
1 of 4
B-Scan NYC DOB NUMBER

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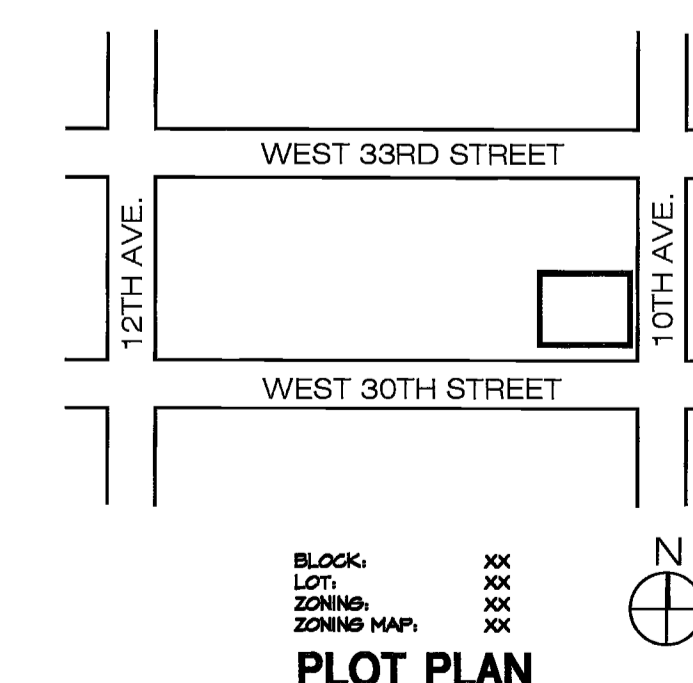
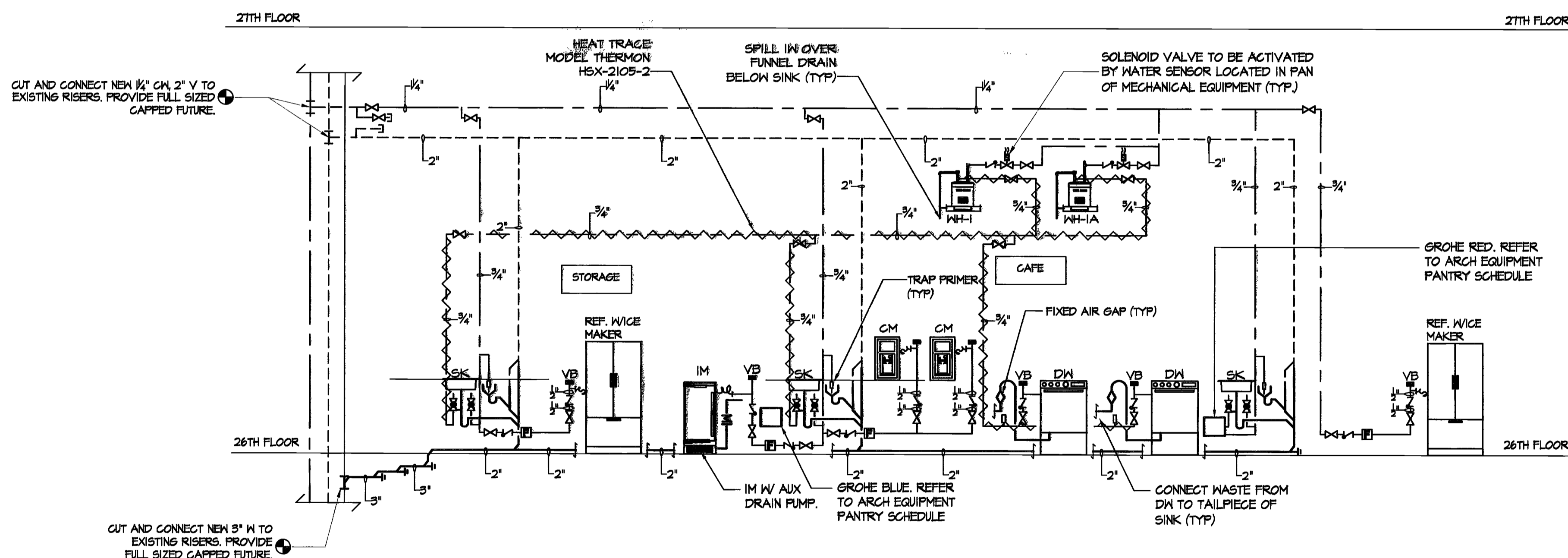
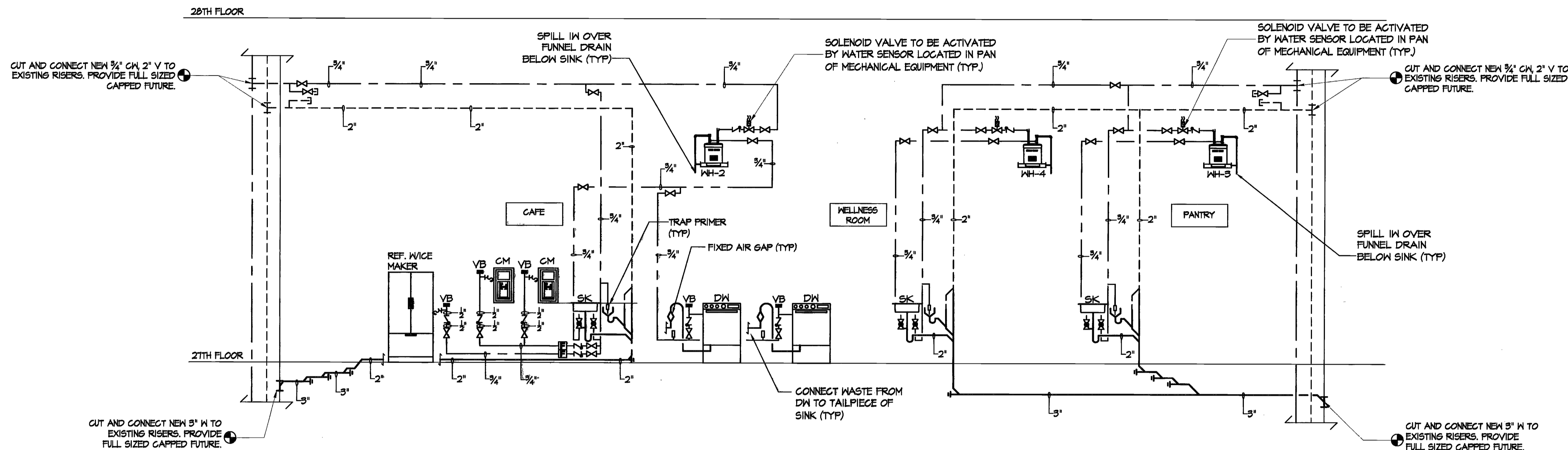
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proj mgr: **SHANMUKU** prog mgr: **TAJANESH**

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A. PERMIT/BD/LL REVIEW	04/05/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
PLUMBING RISER DIAGRAM

Project No. 1636001.00 Drawn By D.K. Date 04-05-16 Scale 1/8"=1'-0"
Sheet Floor(s)

Drawing No. **P-300.00**
B-Scan NYC DOB Number 244



PROPERTY IS NOT IN SFHA

ROA # 1636001.00 4/5/2016 6:39 PM Karakattu

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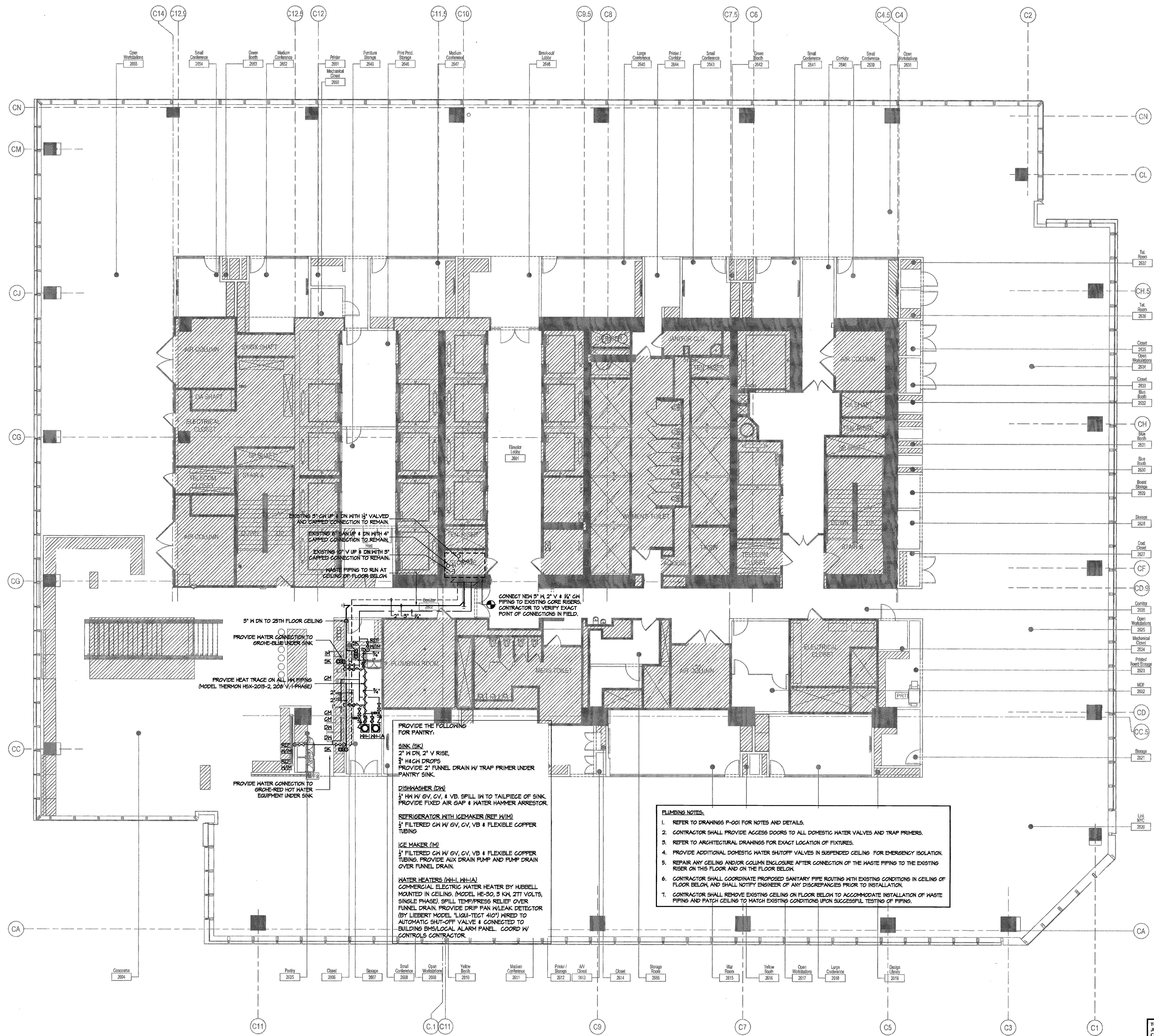
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prj mgr: EKAMWATY prj mgr: TAYLOR

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NEW YORK, NY 10018
CONTACT: MATTHEW SCHAEFFLER
TEL: 212.616.4173



PROVIDE THE FOLLOWING FOR PANTRY:

SINK (SK)
1" HX 1/4" W/ GV, CV, V, VB, SPILL IN TO TAILPIECE OF SINK.
2" HX DN DROPS
PROVIDE 2" FUNNEL DRAIN W/ TRAP PRIMER UNDER PANTRY SINK.

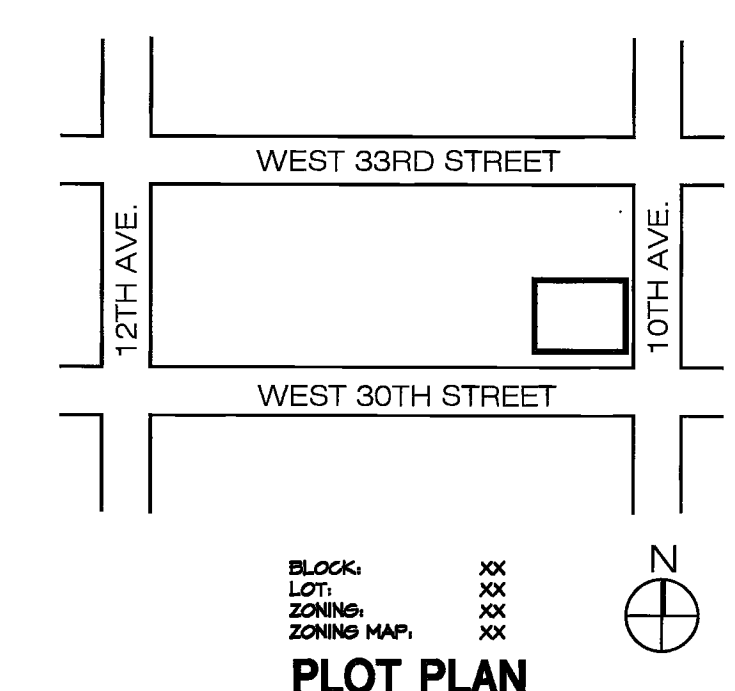
DISHWASHER (DW)
1" HX 1/4" W/ GV, CV, V, VB, SPILL IN TO TAILPIECE OF SINK.
PROVIDE FIXED AIR GAP & WATER HAMMER ARRESTOR.

REFRIGERATOR WITH ICE MAKER (REF W/IM)
1" FILTERED CW W/ GV, CV, V, VB & FLEXIBLE COPPER TUBING

ICE MAKER (IM)
1" FILTERED CW W/ GV, CV, V, VB & FLEXIBLE COPPER TUBING. PROVIDE AUX DRAIN PUMP AND PUMP DRAIN OVER FUNNEL DRAIN.

WATER HEATERS (WH, WHA)
COMMERCIAL ELECTRIC WATER HEATER BY HUBBELL MOUNTED IN CEILING. (MODEL HE-30, 3 KW, 277 VOLTS, SINGLE PHASE). SPILL TEMP/PRESS RELIEF OVER FUNNEL DRAIN. PROVIDE DRIP PAN W/ LEAK DETECTOR (BY LIEBERT MODEL "LIQU-TECT 410") WIRED TO AUTOMATIC SHUT-OFF VALVE & CONNECTED TO BUILDING BMS/LOCAL ALARM PANEL. COORD W/ CONTROLS CONTRACTOR.

- PLUMBING NOTES:
- REFER TO DRAWINGS P-001 FOR NOTES AND DETAILS.
 - CONTRACTOR SHALL PROVIDE ACCESS DOORS TO ALL DOMESTIC WATER VALVES AND TRAP PRIMERS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF FIXTURES.
 - PROVIDE ADDITIONAL DOMESTIC WATER SHUT-OFF VALVES IN SUSPENDED CEILING FOR EMERGENCY ISOLATION.
 - REPAIR ANY CEILING AND/OR COLUMN ENCLOSURE AFTER CONNECTION OF THE WASTE PIPING TO THE EXISTING RISER ON THIS FLOOR AND ON THE FLOOR BELOW.
 - CONTRACTOR SHALL COORDINATE PROPOSED SANITARY PIPE ROUTING WITH EXISTING CONDITIONS IN CEILING OF FLOOR BELOW, AND SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL REMOVE EXISTING CEILING ON FLOOR BELOW TO ACCOMMODATE INSTALLATION OF WASTE PIPING AND PATCH CEILING TO MATCH EXISTING CONDITIONS UPON SUCCESSFUL TESTING OF PIPING.



MAY 06 2016

Issue	Date	Issue	Date
A. PERMIT/BDLL REVIEW	04/05/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
26TH FLOOR
PLUMBING PLAN

Project No. 1635001.00
Drawn By DK
Date 04-05-16
Scale 1/8"=1'-0"

Book Specification
IS PART OF THIS CONTRACT

26
P-400.00
3 of 4
B-Scan NYC DOB Number



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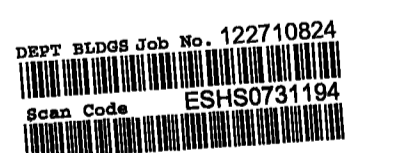
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MAY 06 2016

Issue Date Issue Date
 A. PERMIT/DIVISION REVIEW 04/09/16

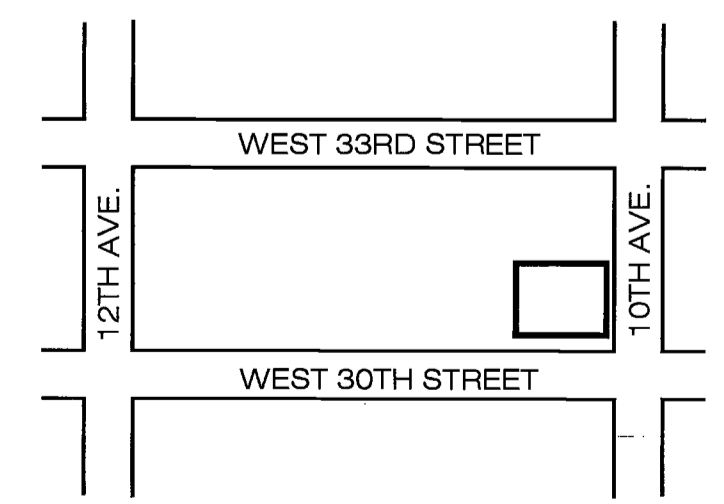
Project
 INTERSECTION
 501 WEST 30TH STREET
 NEW YORK, NY 10001

Drawing Title
 27TH FLOOR
 PLUMBING PLAN

Project No. 1638001.00 Drawn By DK Date 04-05-16 Scale 1/8"=1'-0"

Seal Floor(s) 27

Drawing No. P-401.00
 B-Scan NYC DOB NUMBER



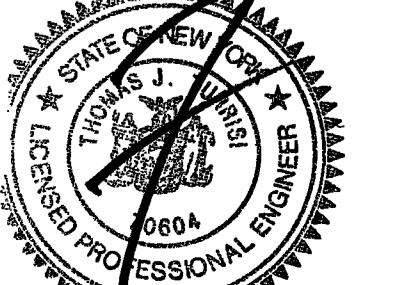
PLOT PLAN

PLUMBING PLAN

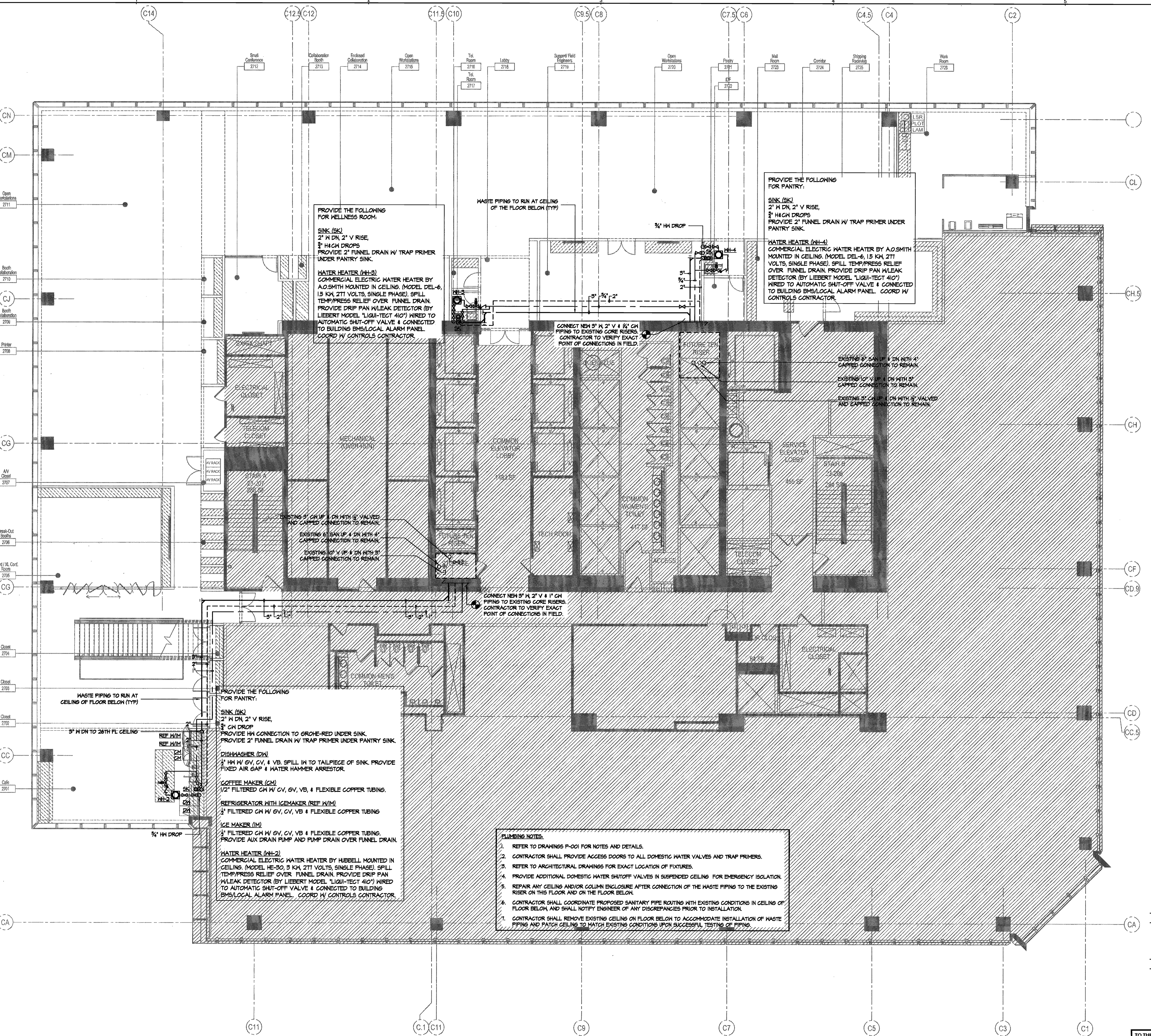
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE

BOOK SPECIFICATION IS PART OF THIS CONTRACT

THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.



PROPERTY IS NOT IN SFHA



PROVIDE THE FOLLOWING FOR WELLNESS ROOM:
 SINK (SK)
 2" M DN, 2" V RISE,
 3/4" H/CN DROPS
 PROVIDE 2" FUNNEL DRAIN W/ TRAP PRIMER UNDER PANTRY SINK.
 WATER HEATER (WH-3)
 COMMERCIAL ELECTRIC WATER HEATER BY A.O.SMITH MOUNTED IN CEILING. (MODEL DEL-6, 15 KW, 277 VOLTS, SINGLE PHASE). SPILL TEMP/PRESS RELIEF OVER FUNNEL DRAIN. PROVIDE DRIP PAN W/ LEAK DETECTOR (BY LIEBERT MODEL "LIQUI-TECT 410") WIRED TO AUTOMATIC SHUT-OFF VALVE & CONNECTED TO BUILDING BMS/LOCAL ALARM PANEL. COORD W/ CONTROLS CONTRACTOR.

PROVIDE THE FOLLOWING FOR PANTRY:
 SINK (SK)
 2" M DN, 2" V RISE,
 3/4" H/CN DROPS
 PROVIDE 2" FUNNEL DRAIN W/ TRAP PRIMER UNDER PANTRY SINK.
 WATER HEATER (WH-4)
 COMMERCIAL ELECTRIC WATER HEATER BY A.O.SMITH MOUNTED IN CEILING. (MODEL DEL-6, 15 KW, 277 VOLTS, SINGLE PHASE). SPILL TEMP/PRESS RELIEF OVER FUNNEL DRAIN. PROVIDE DRIP PAN W/ LEAK DETECTOR (BY LIEBERT MODEL "LIQUI-TECT 410") WIRED TO AUTOMATIC SHUT-OFF VALVE & CONNECTED TO BUILDING BMS/LOCAL ALARM PANEL. COORD W/ CONTROLS CONTRACTOR.

PROVIDE THE FOLLOWING FOR PANTRY:
 SINK (SK)
 2" M DN, 2" V RISE,
 3/4" H/CN DROPS
 PROVIDE 2" FUNNEL DRAIN W/ TRAP PRIMER UNDER PANTRY SINK.
 DISHWASHER (DW)
 3/4" H/W ØV, CV, & VB. SPILL IN TO TAILPIECE OF SINK. PROVIDE FIXED AIR GAP & WATER HAMMER ARRESTOR.
 COFFEE MAKER (CM)
 1/2" FILTERED ØH W/ CV, ØV, VB, & FLEXIBLE COPPER TUBING.
 REFRIGERATOR WITH ICE MAKER (REF W/M)
 3/4" FILTERED ØH W/ ØV, CV, VB & FLEXIBLE COPPER TUBING.
 ICE MAKER (IM)
 1/2" FILTERED ØH W/ ØV, CV, VB & FLEXIBLE COPPER TUBING. PROVIDE AUX DRAIN PUMP AND PUMP DRAIN OVER FUNNEL DRAIN.
 WATER HEATER (WH-2)
 COMMERCIAL ELECTRIC WATER HEATER BY HUBBELL MOUNTED IN CEILING. (MODEL HE-30, 3 KW, 277 VOLTS, SINGLE PHASE). SPILL TEMP/PRESS RELIEF OVER FUNNEL DRAIN. PROVIDE DRIP PAN W/ LEAK DETECTOR (BY LIEBERT MODEL "LIQUI-TECT 410") WIRED TO AUTOMATIC SHUT-OFF VALVE & CONNECTED TO BUILDING BMS/LOCAL ALARM PANEL. COORD W/ CONTROLS CONTRACTOR.

PLUMBING NOTES:
 1. REFER TO DRAWINGS P-001 FOR NOTES AND DETAILS.
 2. CONTRACTOR SHALL PROVIDE ACCESS DOORS TO ALL DOMESTIC WATER VALVES AND TRAP PRIMERS.
 3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF FIXTURES.
 4. PROVIDE ADDITIONAL DOMESTIC WATER SHUTOFF VALVES IN SUSPENDED CEILING FOR EMERGENCY ISOLATION.
 5. REPAIR ANY CEILING AND/OR COLUMN ENCLOSURE AFTER CONNECTION OF THE WASTE PIPING TO THE EXISTING RISER ON THIS FLOOR AND ON THE FLOOR BELOW.
 6. CONTRACTOR SHALL COORDINATE PROPOSED SANITARY PIPE ROUTINGS WITH EXISTING CONDITIONS IN CEILING OF FLOOR BELOW, AND SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
 7. CONTRACTOR SHALL REMOVE EXISTING CEILING ON FLOOR BELOW TO ACCOMMODATE INSTALLATION OF WASTE PIPING AND PATCH CEILING TO MATCH EXISTING CONDITIONS UPON SUCCESSFUL TESTING OF PIPING.

RDA # 1638001.00 1638001_P-401.00-27-VPR01.DWG Saved: 4/5/2016 6:40 PM Karalattil

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COMcheck Software Version 4.0.2.3 Mechanical Compliance Certificate

Project Information: Energy Code: 2014 New York Energy Conservation Construction Code. Project Title: New York County, New York. Mechanical Systems List: HVAC System 1 (Single Zone), HVAC System 2 (Single Zone), HVAC System 3 (Single Zone), HVAC System 4 (Single Zone).

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical design represented in the drawings is consistent with the building plans, specifications, and other calculations submitted with this permit application. Mechanical systems have been designed to meet the 2014 New York Energy Conservation Construction Code (ECC) or COMcheck Version 4.0.2.3 and to comply with the mandatory requirements listed in the Inspection Checklist. Name: THOMAS TURRISI. Date: APR 07 2016.

COMcheck Software Version 4.0.2.3 Inspection Checklist

Energy Code: 2014 New York Energy Conservation Construction Code. Requirements: 97.0% were addressed directly in the COMcheck software. Text in the 'Comments/Assumptions' column is provided by the user in the COMcheck Requirements screen. Section # & Req. ID: C103.2 (PR2), C406 (PR9).

Section # & Req. ID, Footing/Foundation Inspection, Comments/Assumptions

Section # & Req. ID: C403.2.4 (F09). Footing/Foundation Inspection: Freeze protection and snow/ice melting system sensors for future connection to controls. Comments/Assumptions: Exception: Requirement does not apply.

Table with 6 columns: Section # & Req. ID, Mechanical Rough-In Inspection, Plans Verified, Field Verified, Complies?, Comments/Assumptions. Rows include HVAC equipment efficiency, demand control ventilation, and duct/plenum sealing.

Table with 6 columns: Section # & Req. ID, Mechanical Rough-In Inspection, Plans Verified, Field Verified, Complies?, Comments/Assumptions. Rows include VAV fan motors, exhaust air energy recovery, and hot gas bypass.

Table with 6 columns: Section # & Req. ID, Mechanical Rough-In Inspection, Plans Verified, Field Verified, Complies?, Comments/Assumptions. Rows include sleeping rooms in Group R-1, unenclosed spaces, and hot gas bypass.

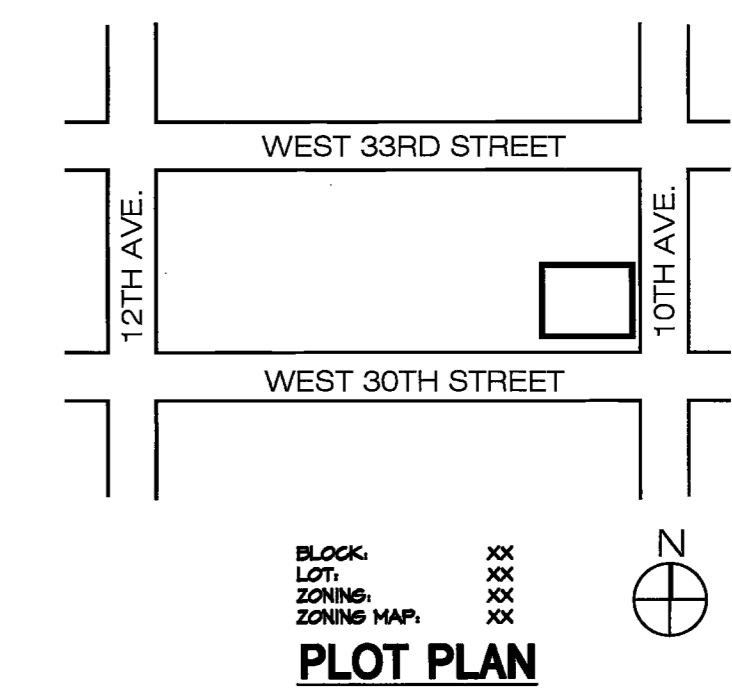
Table with 6 columns: Section # & Req. ID, Final Inspection, Plans Verified, Field Verified, Complies?, Comments/Assumptions. Rows include heating and cooling to each zone, thermostatic controls, and HVAC as-built drawings.

Project Title: U:\1635001\mech\COMCHECK.cck. Report date: 04/06/16. Page 5 of 10.

Project Title: U:\1635001\mech\COMCHECK.cck. Report date: 04/06/16. Page 6 of 10.

Project Title: U:\1635001\mech\COMCHECK.cck. Report date: 04/06/16. Page 7 of 10.

Project Title: U:\1635001\mech\COMCHECK.cck. Report date: 04/06/16. Page 8 of 10.



TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE. BOOK SPECIFICATION IS PART OF THIS CONTRACT.

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Issue Date Issue. A. PERM / BID / LL REVIEW 04/06/16

Project INTERSECTION 501 WEST 30TH STREET NEW YORK, NY 10001. Drawing Title MECHANICAL ENERGY CODE COMPLIANCE

Project No. 1635001.00. Drawn By EF. Date 01-06-16. Scale 1/8"=1'-0".

Drawing No. EN-100.00. 1 of 2. B-Scan NYC DOB Number

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Issue	Date	Issue	Date
A PERMIT / BID / LL REVIEW	04/08/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001
Drawing Title
MECHANICAL ENERGY CODE COMPLIANCE

Project No.	Drawn By	Date	Scale
1836001.00	EF	01-06-16	1/8"=1'-0"
Seal		Floor(s)	

Drawing No.
EN-101.00
2 of 2
B-Scan NYC DOB Number

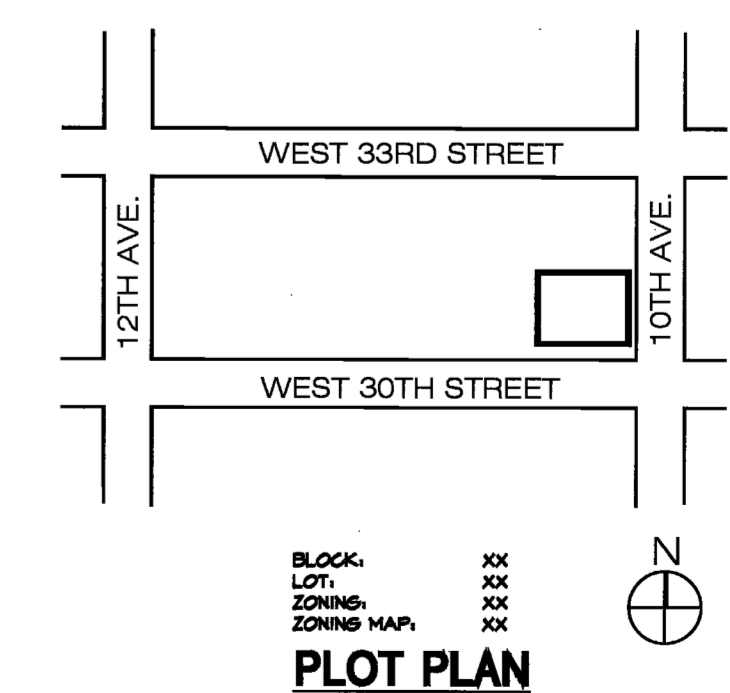
Section # & Req ID	Final Inspection	Complies?	Comments/Assumptions
C403.2.2 [F127]	HVAC systems and equipment capacity does not exceed calculated loads.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.1 [F128]	Commissioning plan developed by registered design professional or approved agency.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.4 [F129]	Preliminary commissioning report completed and certified by registered design professional or approved agency.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.5 [F130]	Final commissioning report due to building owner within 90 days of receipt of certificate of occupancy.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.3 [F131]	HVAC equipment has been tested to ensure proper operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C406 [F134]	Efficient HVAC performance, efficient lighting system, or on-site supply of renewable energy consistent with what is shown the approved plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: U:\1635001\mech\COMCHECK.cck Report date: 04/06/16
Data filename: U:\1635001\mech\COMCHECK.cck Page 9 of 10

Project Title: U:\1635001\mech\COMCHECK.cck Report date: 04/06/16
Data filename: U:\1635001\mech\COMCHECK.cck Page 10 of 10



PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRM.

THE APPLICANT HAS BEEN ADVISED BY DOB AND ACKNOWLEDGES THAT THE PROPERTY IS NOW LOCATED IN SFHA, ZONE XX PER PRELIMINARY FLOOD MAPS RELEASED IN 2013.

PROPERTY IS NOT IN SFHA

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE

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LIGHT FIXTURE SCHEDULE				
FIXTURE	DESCRIPTION	LAMPS	VOLTAGE	WATTAGE
F1F1A	CONT. SUSPENDED LINEAR LED	3500K	277	9.25/LF
F2	CONT. COVE MOUNTED LINEAR LED STRIP	3500K	277	10/LF
F3F3A	CONT. RECESSED LED DIRECT WALL GRAZER	3500K	277	10/LF
F4F4A	CONT. RECESSED LINEAR LED TROFFER	3500K	277	9.2/LF
F5	RECESSED LED DOWNLIGHT	3500K	277	20
F6F6A	SURFACE MTD. LED ACCENT LIGHT	3500K	277	35
F7F7A	RECESSED LED DOWNLIGHT	3500K	277	20
F8F8A	CONT. COV MTD LED STRIP LIGHT	3500K	24	4.4/LF
F9	CONT. COVE MTD LED STRIP LIGHT	3500K	120	13/LF
F10F10A	WALL MTD. LINEAR LED STRIP LIGHT	3500K	277	8/LF
F11	RECESSED LED 2X2 TROFFER	3500K	277	52.6
F12	CONT. RECESSED FLOOR MTD. LED STRIP LIGHT	3500K	24	4.4/LF
F13	RECESSED IN-GRADE LED UPLIGHT	3500K	277	13
D1	DECORATIVE PENDANT FIXTURE	3500K	120	100
D2	DECORATIVE PENDANT FIXTURE	3500K	120	100
D3	DECORATIVE PENDANT FIXTURE	3500K	120	100
EXIT	ATLITE EDGELET LED SERIES EXIT LIGHT	3500K	277	2.5

* THIS SCHEDULE IS SHOWN FOR REFERENCE ONLY. REFER TO LIGHTING CONSULTANT SPECIFICATIONS FOR EXACT DETAILS AND MOUNTING REQUIREMENTS.

ABBREVIATIONS	
ABBREVIATIONS	DESCRIPTION
IG	ISOLATED GROUND DEVICE (COLOR: ORANGE)
AFF	ABOVE FINISHED FLOOR.
(N)	NEW
(E)	EXISTING
(R)	EXISTING TO BE REMOVED
F.B.O.	FURNISHED BY OTHERS, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR
F.I.B.O.	FURNISHED AND INSTALLED BY OTHERS, WIRED BY ELECTRICAL CONTRACTOR
GF	GROUND FAULT INTERRUPTER
G.	GROUND
C	CONDUIT
VF	VERIFY IN FIELD
U.O.N.	UNLESS OTHERWISE NOTED
TYP.	TYPICAL
W/	WITH
MTD	MOUNTED
CL'G	CEILING
EM/NL	EMERGENCY/NIGHT LIGHT

PROFESSIONAL STATEMENT OF ENERGY CODE COMPLIANCE

TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE "2014 NYCECC".

LIGHTING SYSTEM FUNCTIONAL TESTING

SPECIAL/PROGRESS INSPECTOR SHALL CONDUCT LIGHTING CONTROL TESTING AND PROVIDE DOCUMENTATION INDICATING COMPLIANCE WITH NYCECC 2014. INSPECTOR SHALL MEET THE REQUIREMENTS OF C408.3.

C408.3.1 FUNCTIONAL TESTING

TESTING SHALL ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURERS INSTALLATION INSTRUCTIONS. THE CONSTRUCTION DOCUMENTS SHALL STATE THE PARTY WHO WILL CONDUCT THE REQUIRED FUNCTIONAL TESTING. WHERE REQUIRED BY THE CODE OFFICIAL, AN APPROVED PARTY INDEPENDENT FROM THE DESIGN OR CONSTRUCTION OF THE PROJECT SHALL BE RESPONSIBLE FOR THE FUNCTIONAL TESTING AND SHALL PROVIDE DOCUMENTATION TO THE CODE OFFICIAL CERTIFYING THAT THE INSTALLED LIGHTING CONTROLS MEET THE PROVISIONS OF SECTION C405.

WHERE OCCUPANT SENSORS, TIME SWITCHES, PROGRAMMABLE SCHEDULE CONTROLS, PHOTOSENSORS OR DAYLIGHTING CONTROLS ARE INSTALLED, THE FOLLOWING PROCEDURES SHALL BE PERFORMED:

1. CONFIRM THAT THE PLACEMENT, SENSITIVITY AND TIME-OUT ADJUSTMENTS FOR OCCUPANT SENSORS YIELD ACCEPTABLE PERFORMANCE.
2. CONFIRM THAT THE TIME SWITCHES AND PROGRAMMABLE SCHEDULE CONTROLS ARE PROGRAMMED TO TURN THE LIGHTS OFF.
3. CONFIRM THAT THE PLACEMENT AND SENSITIVITY ADJUSTMENTS FOR PHOTOSENSOR CONTROLS REDUCE ELECTRIC LIGHT BASED ON THE AMOUNT OF USABLE DAYLIGHT IN THE SPACE AS SPECIFIED.

ELECTRICAL ENERGY CODE COMPLIANCE

DRAWING LIST	
DWG No.	DESCRIPTION
EN-200.00	ELECTRICAL ENERGY CODE COMPLIANCE SHEET ELECTRICAL NOTES, SYMBOLS & DRAWINGS LIST
EN-201.00	ELECTRICAL ENERGY CODE COMPLIANCE SHEET
EN-202.00	ELECTRICAL ENERGY CODE COMPLIANCE SHEET 22ND(C)/26TH(T) FLOOR LIGHTING PLAN
EN-203.00	ELECTRICAL ENERGY CODE COMPLIANCE SHEET 23RD(C)/27TH(T) FLOOR LIGHTING PLAN
EN-204.00	ELECTRICAL ENERGY CODE COMPLIANCE SHEET 22ND(C)/26TH(T) FLOOR LIGHTING CONTROLS PLAN
EN-205.00	ELECTRICAL ENERGY CODE COMPLIANCE SHEET 23RD(C)/27TH(T) FLOOR LIGHTING CONTROLS PLAN

CONTROLS SCHEDULE

DEVICE	DESCRIPTION	ITEM CODE
SR	FIXTURE MOUNT SENSOR FACTORY INSTALL	FS-D22
CS	COMPACT SENSOR CONTROL UNIT FIELD INSTALL	SU-3E-00
CS CU	CS/FIELD INSTALL CU/FACTORY INSTALL	SU-3E-00
SCF	COMPACT SENSOR CONTROL UNIT FACTORY INSTALL	SU-3E-00
SU	SMART SENSOR FIELD INSTALL	SU-20-00
RS	IP65 RUGGEDIZED SENSOR FIELD INSTALL	RS-20-S1
RSC	IP65 RUGGEDIZED SENSOR FACTORY INSTALL	RS-20-S1
HB	HIGHBAY SENSOR FIELD INSTALL	SU-20-HB
RHB	HIGHBAY IP65 RUGGEDIZED FIELD INSTALL	RS-20-H1
PD	PHASE DIMMER INTERFACE	SUPPLIED BY OTHERS
CU	CONTROL UNIT FIELD/FACTORY	CU-3E-1R
SR	WIRELESS ROOM CONTROL	WS-2-00
ENC EM	ENCLOSURE WITH 1 ENERGY MANAGER	ENCL WITH EM/FAN
ENC EEM	ENCLOSURE WITH 1 ENTERPRISE ENERGY MANAGER	ENCL WITH EEM/FAN
POE	POWER OVER ETHERNET	SW-POE-8-4
GTD	UL924 GENERATOR TRANSFER DEVICE	SUPPLIED BY OTHERS
GW	GATEWAY	GW-2-V2

CONTROL NARRATIVE

AREA	DESCRIPTION
ENCLOSED OFFICES, CLOSETS, STORAGE, COPY ROOMS, CONFERENCE ROOMS	LIGHTS ARE CONTROLLED VIA CEILING MOUNTED VACANCY SENSORS AND MANUAL ON/AUTO OFF MOMENTARY CONTACT SWITCHES.
OPEN AREA OFFICES, CORRIDORS, ELEVATOR LOBBY, PANTRY	LIGHTS ARE CONTROLLED VIA CEILING MOUNTED OCCUPANCY SENSORS.
ELECTRICAL/MECHANICAL ROOM	LIGHTS ARE CONTROLLED VIA MANUAL ON/MANUAL OFF LIGHT SWITCH.

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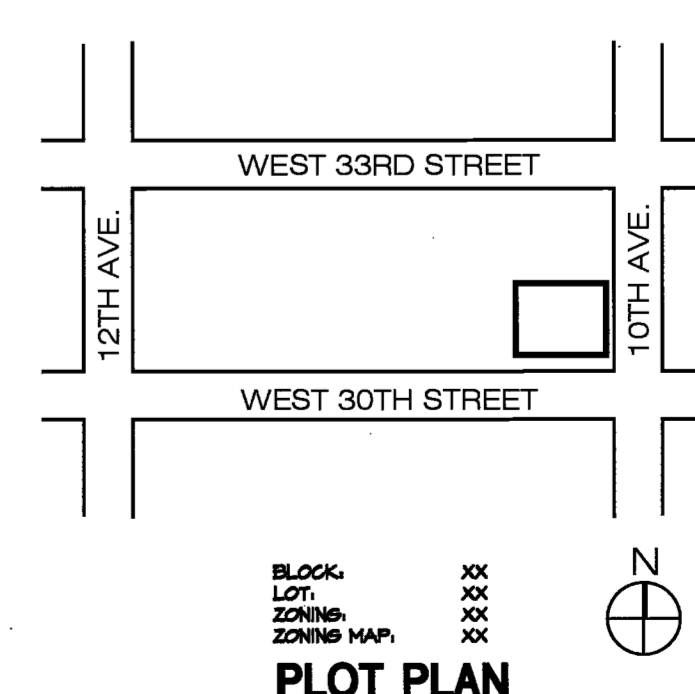
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accepted for OFFN #1/04
Professional Certification
MANHATTAN
Date: MAY 06 2016



Issue	Date	Issue	Date
A. PERMIT/DRAWING REVIEW	04/05/16		



TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE

BOOK SPECIFICATION IS PART OF THIS CONTRACT

THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRM.

THE APPLICANT HAS BEEN ADVISED BY DOB AND ACKNOWLEDGES THAT THE PROPERTY IS NOW LOCATED IN SFHA, ZONE XX PER PRELIMINARY FLOOD MAPS RELEASED IN 2013.

PROPERTY IS NOT IN SFHA

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
ELECTRICAL ENERGY CODE COMPLIANCE SHEET GENERAL NOTES, SYMBOLS, & DRAWINGS LIST

Project No. 1835001.00 Drawn By XXX Date 02-09-16 Scale 1/8"=1'-0"
Seal _____ Floor(s) _____

Drawing No.
EN-200.00

2 of 7
B-Scan NYC DOB Number

RDA 1 155001.00 18-200.00.DWG Saved: 4/5/2016 9:29 PM BOHENKO

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COMcheck Software Version 4.0.2.3
Interior Lighting Compliance Certificate

Project Information
Energy Code: 2014 New York Energy Conservation Construction Code
Project Title: Intersection
Project Type: Alteration

Construction Site: 501 West 30th Street, New York, NY 10001
Owner/Agent: [Blank]
Designer/Contractor: [Blank]

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B x C)
1-22(C)28(T) (Common Space Types:Office - Open plan)	22190	1	22190
3-22(C)28(T) (Common Space Types:Conference / Meeting / Multipurpose)	3000	1.18	3600
3-22(C)28(T) (Common Space Types:Corridor / Transition)	1190	0.70	826
4-22(C)28(T) (Common Space Types:Electrical/mechanical)	480	1.10	528
5-22(C)28(T) (Common Space Types:Lobby)	1295	1.30	1684
6-22(C)28(T) (Common Space Types:Storage)	625	0.30	188
7-22(C)28(T) (Common Space Types:Food preparation)	485	1.19	578
8-22(C)27(T) (Common Space Types:Office - Open plan)	7355	1	7355
9-22(C)27(T) (Common Space Types:Conference / Meeting / Multipurpose)	3600	1.19	4284
10-22(C)27(T) (Common Space Types:Corridor / Transition)	116	0.70	80
11-22(C)27(T) (Common Space Types:Food preparation)	620	1.18	732
12-22(C)27(T) (Common Space Types:Electrical/mechanical)	80	1.10	88
Total Allowed Watts =			42688

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt	E (C X D)
22(C)28(T) (Common Space Types:Office - Open plan) 22190 sq.ft.				
F8: Other	1	152	4	609
F7: Other	1	8	20	160
F8A: Other	1	8	98	844
F1: Other	1	634	9	7714
22(C)28(T) (Common Space Types:Conference / Meeting / Multipurpose) 3000 sq.ft.				
F3: Other	1	35	10	350
F8A: Other	1	5	10	50
F8: Other	1	234	9	2106
F7A: Other	1	2	20	40
F8: Other	1	16	20	320
F8: Other	1	96	4	422
F16: Other	1	10	8	80
22(C)28(T) (Common Space Types:Corridor / Transition) 1190 sq.ft.				

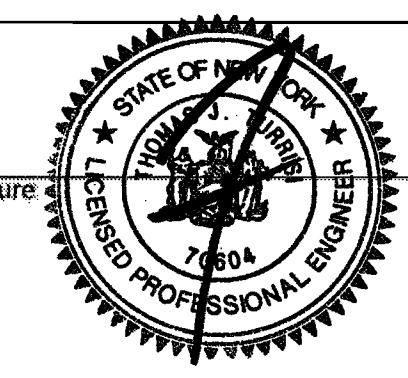
Project Title: Intersection Report date: 03/24/16
Data filename: U:\1635001\elec\calculations\comcheck\COMCHECK.cck Page 1 of 7

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt	E (C X D)
F8: Other	1	11	20	220
F8: Other	1	37	35	595
22(C)28(T) (Common Space Types:Electrical/mechanical) 480 sq.ft.				
F11: Other	1	8	53	421
22(C)28(T) (Common Space Types:Lobby) 1295 sq.ft.				
F7: Other	1	10	20	200
F2: Other	1	223	10	2230
D3: Other	1	1	100	100
F12: Other	1	51	4	204
22(C)28(T) (Common Space Types:Storage) 625 sq.ft.				
F11: Other	1	9	53	473
F8: Other	1	1	35	35
F10A: Other	1	10	8	108
F8: Other	1	7	20	140
22(C)28(T) (Common Space Types:Food preparation) 485 sq.ft.				
F7: Other	1	13	20	260
F8: Other	1	25	10	250
F8: Other	1	35	13	455
F8: Other	1	45	4	188
22(C)27(T) (Common Space Types:Office - Open plan) 7355 sq.ft.				
F8: Other	1	968	10	9680
F8: Other	1	6	20	120
F8: Other	1	1	35	35
F7: Other	1	34	20	680
F8: Other	1	21	4	82
F8: Other	1	70	13	910
22(C)27(T) (Common Space Types:Conference / Meeting / Multipurpose) 3600 sq.ft.				
F15: Other	1	20	8	160
F2: Other	1	80	10	800
F3: Other	1	46	10	460
F3A: Other	1	46	10	460
F4: Other	1	40	9	368
F4A: Other	1	88	9	810
F7A: Other	1	4	28	112
F8: Other	1	35	4	154
F10: Other	1	18	8	128
F11: Other	1	12	53	631
D3: Other	1	2	100	200
22(C)27(T) (Common Space Types:Corridor / Transition) 116 sq.ft.				
F8: Other	1	3	20	60
22(C)27(T) (Common Space Types:Food preparation) 620 sq.ft.				
F11: Other	1	1	53	53
F7A: Other	1	15	38	420
F8: Other	1	22	4	97
D1: Other	1	3	100	300
22(C)27(T) (Common Space Types:Electrical/mechanical) 80 sq.ft.				
F11: Other	1	1	53	53
Total Proposed Watts =			29069	

Interior Lighting PASSES
Interior Lighting Compliance Statement
Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2014 New York Energy Conservation Construction Code requirements in COMcheck version 4.0.2.3 and to comply with the mandatory requirements listed in the Inspection Checklist.

Project Title: Intersection Report date: 03/24/16
Data filename: U:\1635001\elec\calculations\comcheck\COMCHECK.cck Page 2 of 7

THOMAS TURRISI - PARTNER
Name - Title Signature Date APR 07 2016



COMcheck Software Version 4.0.2.3
Inspection Checklist

Energy Code: 2014 New York Energy Conservation Construction Code
Requirements: 0.0% were addressed directly in the COMcheck software
Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & ReqID	Plan Review	Complies?	Comments/Assumptions
C103.2 (PR4)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
Project Title: Intersection Report date: 03/24/16
Data filename: U:\1635001\elec\calculations\comcheck\COMCHECK.cck Page 4 of 7

Section # & ReqID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2 (EL27)	Automatic controls to shut off all building lighting installed in all buildings.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 (EL23)	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1 (EL15)	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2 (EL16)	Daylight zones provided with individual controls that control the lights independent of general area lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 (EL17)	Sleeping units have at least one master switch at the main entry door that controls wired luminaires and switched receptacles.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2 (EL18)	Occupancy sensors installed in required spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2 (EL20)	Primary sidelighted areas are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2 (EL21)	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 (EL4)	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.4 (EL6)	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 (EL8)	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

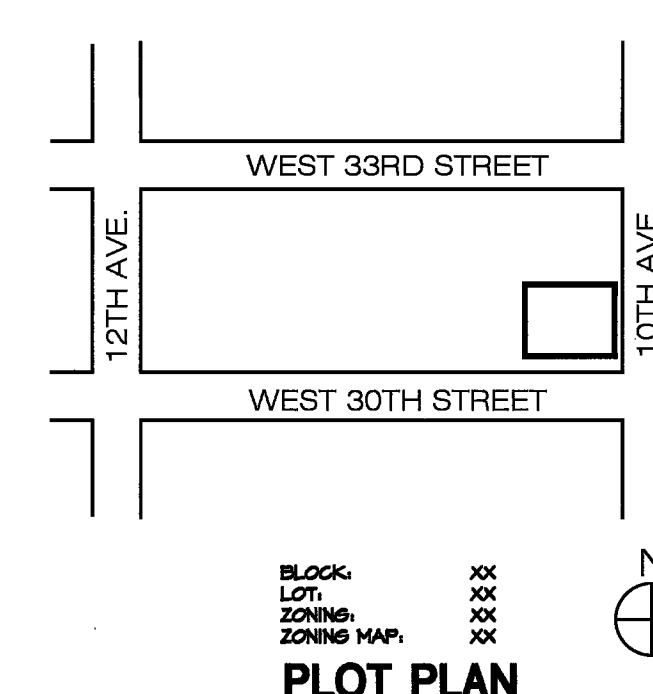
Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
Project Title: Intersection Report date: 03/24/16
Data filename: U:\1635001\elec\calculations\comcheck\COMCHECK.cck Page 5 of 7

Section # & ReqID	Final Inspection	Complies?	Comments/Assumptions
C408.2.5 (F11)	Furnished as-built drawings for electric power systems within 30 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C303.3.4 (F13)	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.5.2 (F18)	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting Fixture schedule for values.
C408.8 (F13)	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
Project Title: Intersection Report date: 03/24/16
Data filename: U:\1635001\elec\calculations\comcheck\COMCHECK.cck Page 6 of 7



TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE

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Seal [Blank] Floor(s) [Blank]

Drawing No. **EN-201.00** 3 of 7
B-Scan NYC DOB Number [Blank]

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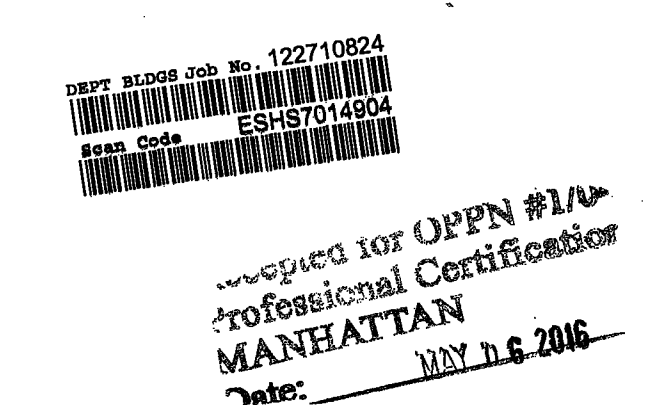
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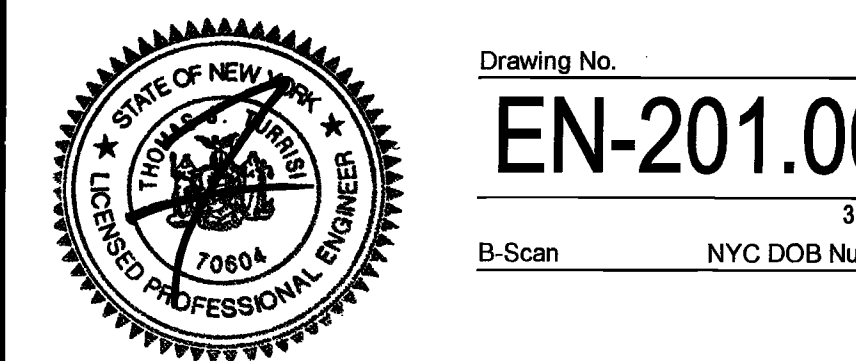


Issue	Date	Issue	Date
PERMIT/DRAWING REVIEW	04/02/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
ELECTRICAL ENERGY CODE COMPLIANCE SHEET

Project No. 1635001.00 Drawn By XXX Date 02-09-16 Scale 1/8"=1'-0"
Seal [Blank] Floor(s) [Blank]



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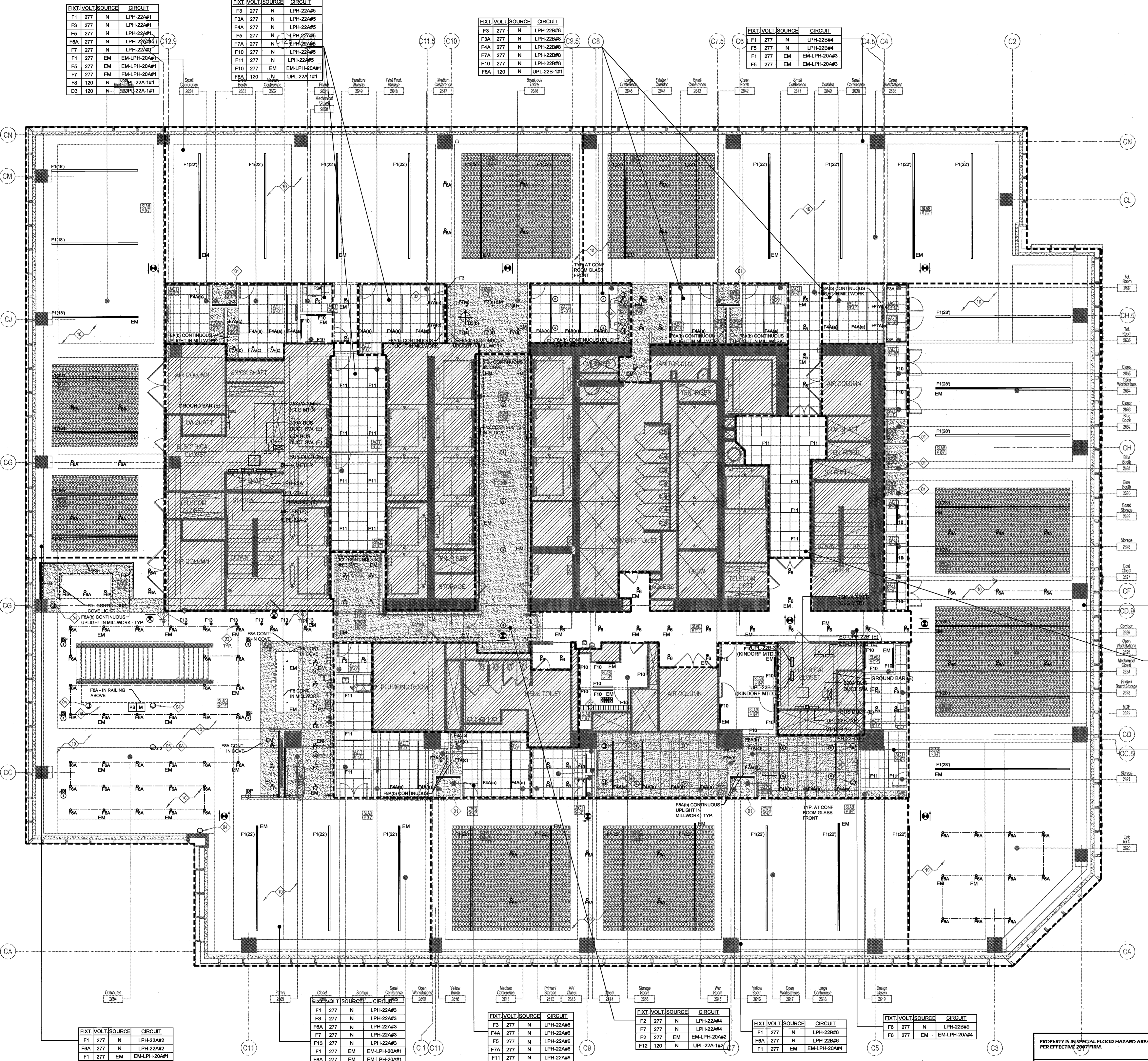
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- LIGHTING PLAN NOTES:
1. FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL LIGHTING FIXTURES, SWITCHES, CEILING AND WALL MOUNTED OCCUPANCY SENSORS AND JUNCTION BOXES, SEE ARCHITECTURAL DRAWINGS.
2. CIRCUITS ARE DESIGNATED BY THE NUMBER SHOWN ADJACENT TO EACH LIGHTING FIXTURE OR JUNCTION BOX. WIRING IS SHOWN ONLY UNDER SPECIAL CIRCUMSTANCES. PROVIDE ALL CONDUITS, WIRING AND BOXES AS WELL AS CEILING OUTLETS AND WHIPS REQUIRED TO ENERGIZE LIGHTING FIXTURES AS SHOWN. UTILIZE #10 THIN WHEN FEEDER FROM THE LAST CONNECTED FIXTURE RUN LONGER THAN 80' TO PANEL.
3. CIRCUIT NUMBERS ARE FOR GROUPING PURPOSES AND FOR REFERENCE ONLY. FIELD CONDITIONS PREVAIL.
4. ALL BRANCH CIRCUIT WIRING IN CONDUITS SHALL BE RUN CONCEALED IN WALLS AND ABOVE HUNG CEILING. FINAL CONNECTIONS TO LIGHTING FIXTURES SHALL BE MADE WITH WIRING HAVING 90°C RATED INSULATION.
5. COORDINATE LIGHTING FIXTURE TYPES AND SPECIFICATIONS WITH ARCHITECT AND LIGHTING CONSULTANT. REFER TO LIGHTING FIXTURE SCHEDULE ON ARCHITECTURAL AND LIGHTING CONSULTANT DRAWINGS AND SPECIFICATIONS.
6. FOR ADDITIONAL LIGHTING NOTES AND SCOPE, SEE ARCHITECTURAL AND LIGHTING CONSULTANT DRAWINGS AND SPECIFICATIONS.
7. ALL FLUORESCENT LIGHT FIXTURES SHALL HAVE ENERGY SAVING LAMPS AND SHALL BE EQUIPPED WITH ELECTRONIC ENERGY SAVING BALLASTS. THE BALLASTS SHALL HAVE LESS THAN 10% TOTAL HARMONIC DISTORTION.
8. CATALOG CUTS OF ALL ELECTRONIC ENERGY SAVING BALLASTS MUST BE SUBMITTED FOR APPROVAL PRIOR TO RELEASE FOR FABRICATION.
9. WHERE RUNNING EXPOSED IN OPEN CEILING, ALL CONDUIT SHALL BE EMT TYPE AND PAINTED WHITE. COORDINATE EXACT COLOR WITH ARCHITECT.
10. ALL CEILING SENSORS IN OPEN EXPOSED CEILING SHALL BE PENDANT MOUNTED AT THE SAME LEVEL AS SUSPENDED LIGHT FIXTURES. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT.
11. WHERE LIGHT FIXTURES ARE NOT PROVIDED WITH A CIRCUIT, THOSE FIXTURES SHALL BE FED VIA THE SAME CIRCUIT FEEDING OTHER FIXTURES IN THE SAME ZONE.
12. ELECTRICAL CONTRACTOR TO COORDINATE LIGHT FIXTURE MOUNTING WITH DUCTWORK.
13. ALL 'EM' FIXTURES SHALL BE FED VIA BODINE TRANSFER RELAY WITH EMERGENCY POWER FROM 460/208V PANEL 'EM-LPH-20A' ON THE 20TH FLOOR (C) / 24TH FLOOR (T). CIRCUIT NUMBERS ARE FOR REFERENCE ONLY. REFER TO DETAIL SHEETS FOR MORE INFORMATION.
14. ALL 'EM' LIGHTS SHALL BE PROGRAMMED TO STAY ON DURING NIGHT TIME.
15. ALL WIRING SHALL BE RUN IN CONDUIT. ALL FINISHES SHALL BE COORDINATED WITH ARCHITECT.
16. ALL CEILING MTD. SENSORS SHALL BE MTD. ON THE LOWEST BEAM AND COORDINATED WITH ARCHITECT.
17. ELECTRICAL CONTRACTOR TO PROVIDE SHOP DRAWING FOR INTENDED CONDUIT RUNS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
18. ALL EXIT SIGNS SHALL BE FED ON THE LOAD SIDE OF EMERGENCY TRANSFER RELAY CIRCUITED TO NEAREST EM LIGHT FIXTURE.

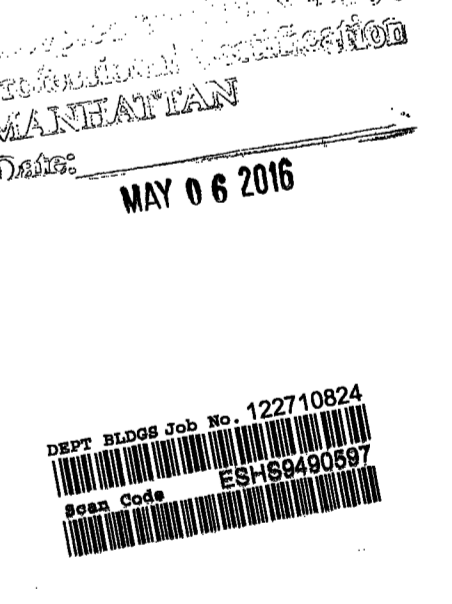
Table with columns: FIXT, VOLT, SOURCE, CIRCUIT. Contains circuit schedules for various rooms and fixtures.

Issue Date Issue Date
A PERM/DIGL REVIEW 04/05/16
Project INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001
Drawing Title ELECTRICAL ENERGY CODE COMPLIANCE SHEET 22ND(C) / 26TH(T) LIGHTING PLAN
Project No. 165901.00 Drawn By XXX Date 02-09-16 Scale 1/8"=1'-0"
Seal Floor(s)
Drawing No. EN-202.00
B-Scan NYC DOB Number
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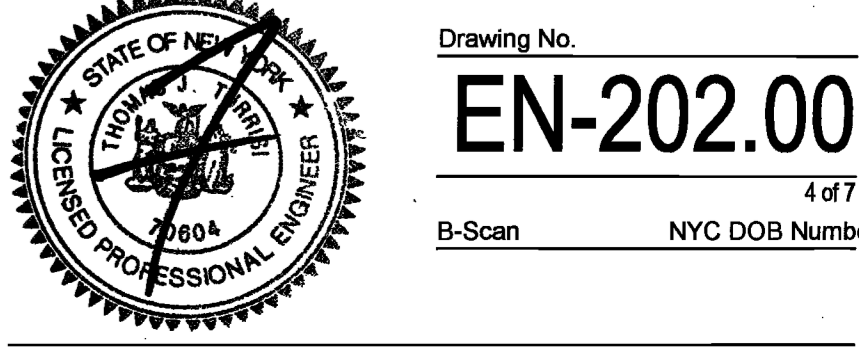
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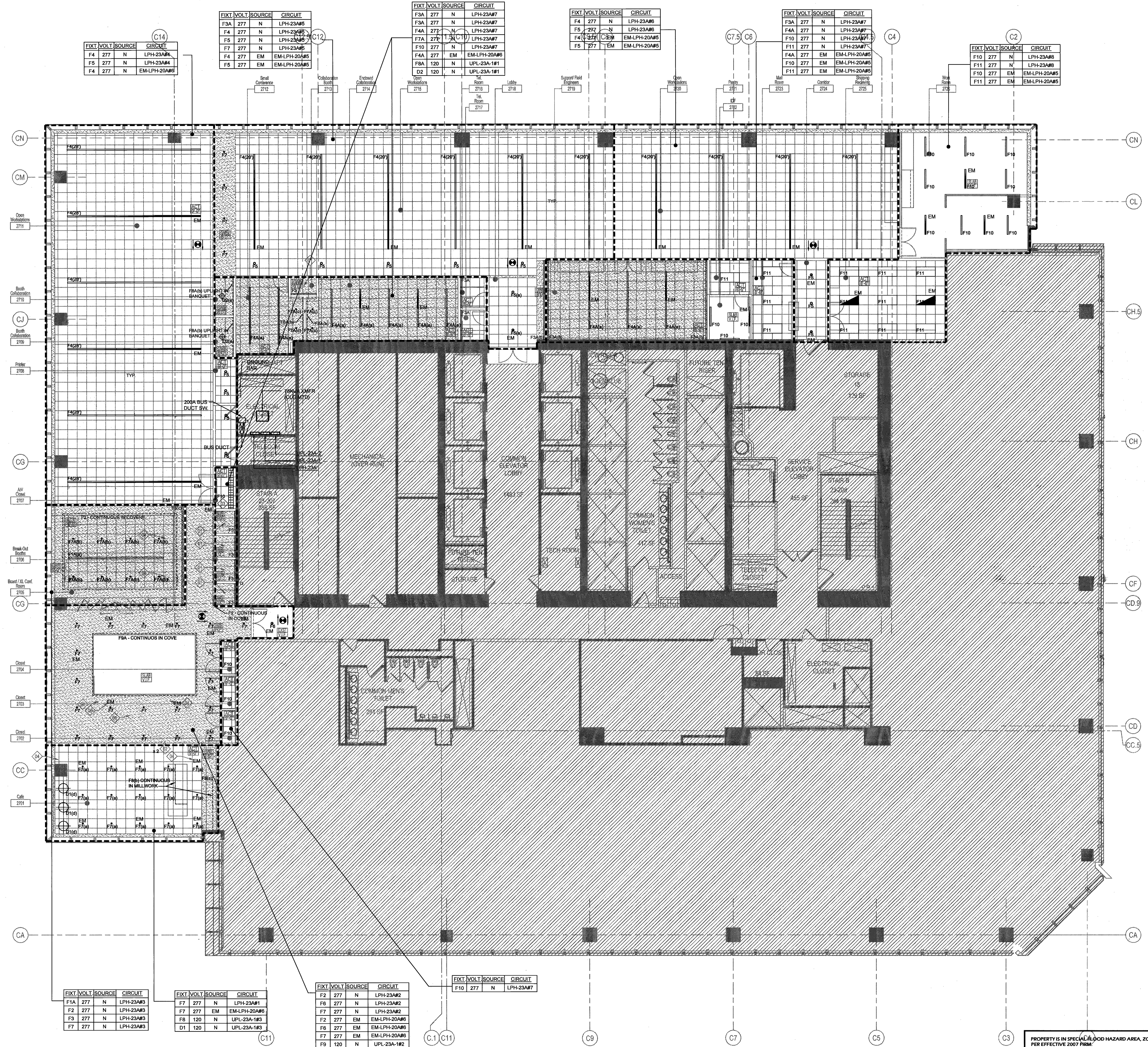
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EN-202.00.DWG
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PROPERTY IS NOT IN SFHA
PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2009 FIRM.
THE APPLICANT HAS BEEN ADVISED BY DOB AND ACKNOWLEDGES THAT THE PROPERTY IS NOW LOCATED IN SFHA, ZONE XX PER PRELIMINARY FLOOD MAPS RELEASED IN 2013.

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- LIGHTING PLAN NOTES:**
- FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL LIGHTING FIXTURES, SWITCHES, CEILING AND WALL MOUNTED OCCUPANCY SENSORS AND JUNCTION BOXES, SEE ARCHITECTURAL DRAWINGS.
 - CIRCUITS ARE DESIGNATED BY THE NUMBER SHOWN ADJACENT TO EACH LIGHTING FIXTURE OR JUNCTION BOX. WIRING IS SHOWN ONLY UNDER SPECIAL CIRCUMSTANCES. PROVIDE ALL CONDUITS, WIRING AND BOXES AS WELL AS CEILING OUTLETS AND WHIPS REQUIRED TO ENERGIZE LIGHTING FIXTURES AS SHOWN. UTILIZE #10 THHN WHEN FEEDER FROM THE LAST CONNECTED FIXTURE RUN LONGER THAN 80' TO PANEL.
 - CIRCUIT NUMBERS ARE FOR GROUPING PURPOSES AND FOR REFERENCE ONLY. FIELD CONDITIONS PREVAIL.
 - ALL BRANCH CIRCUIT WIRING IN CONDUITS SHALL BE RUN CONCEALED IN WALLS AND ABOVE HUNG CEILING. FINAL CONNECTIONS TO LIGHTING FIXTURES SHALL BE MADE WITH WIRING HAVING 90°C RATED INSULATION.
 - COORDINATE LIGHTING FIXTURE TYPES AND SPECIFICATIONS WITH ARCHITECT AND LIGHTING CONSULTANT. REFER TO LIGHTING FIXTURE SCHEDULE ON ARCHITECTURAL AND LIGHTING CONSULTANT DRAWINGS AND SPECIFICATIONS.
 - FOR ADDITIONAL LIGHTING NOTES AND SCOPE, SEE ARCHITECTURAL AND LIGHTING CONSULTANT DRAWINGS AND SPECIFICATIONS.
 - ALL FLUORESCENT LIGHT FIXTURES SHALL HAVE ENERGY SAVING LAMPS AND SHALL BE EQUIPPED WITH ELECTRONIC ENERGY SAVING BALLASTS. THE BALLASTS SHALL HAVE LESS THAN 10% TOTAL HARMONIC DISTORTION.
 - CATALOG CUTS OF ALL ELECTRONIC ENERGY SAVING BALLASTS MUST BE SUBMITTED FOR APPROVAL PRIOR TO RELEASE FOR FABRICATION.
 - WHERE RUNNING EXPOSED IN OPEN CEILING, ALL CONDUIT SHALL BE EMT TYPE AND PAINTED WHITE. COORDINATE EXACT COLOR WITH ARCHITECT.
 - ALL CEILING SENSORS IN OPEN EXPOSED CEILING SHALL BE PENDANT MOUNTED AT THE SAME LEVEL AS SUSPENDED LIGHT FIXTURES. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT.
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 - ELECTRICAL CONTRACTOR TO COORDINATE LIGHT FIXTURE MOUNTING WITH DUCTWORK.
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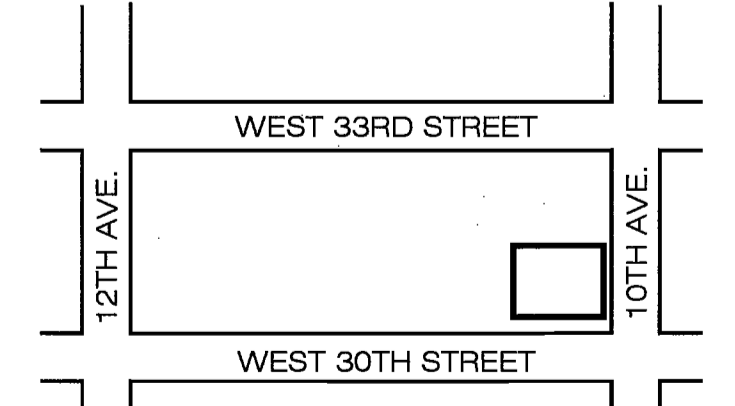
Issue Date Issue Date
A PERM/BID/REV 04/05/16

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
ELECTRICAL ENERGY CODE
COMPLIANCE SHEET
23RD(C) / 27TH(T) LIGHTING PLAN

Project No. Drawn By Date Scale
1635001.00 XXX 02-08-16 1/8"=1'-0"

Seal
Floor(s)
Drawing No.
EN-203.00
B-Scan NYC DOB Number



PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRMS.

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RDT • Telecommunications • IDMC • Mission Critical
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proj. mgr. ■■■

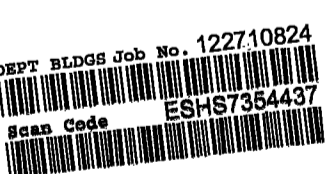
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Issue Date Issue Date
A. PERM/ROLL REVIEW 04/05/16

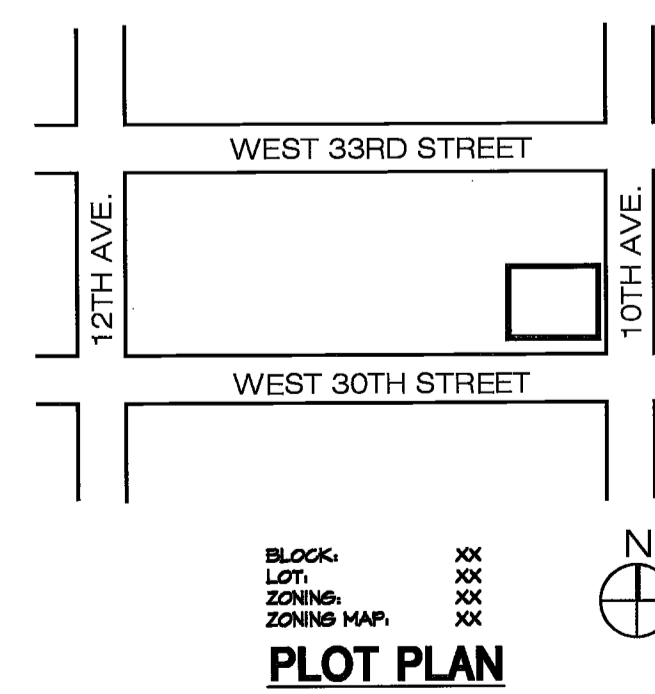
Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
ELECTRICAL ENERGY CODE
COMPLIANCE SHEET 22ND(C) / 26TH(T)
LIGHTING CONTROLS PLAN

Project No. 1635001.00 Drawn By XXXX Date 02-09-16 Scale 1/8"=1'-0"
Seal Floor(s)

Drawing No. EN-204.00
6 of 7
B-Scan NYC DOB Number

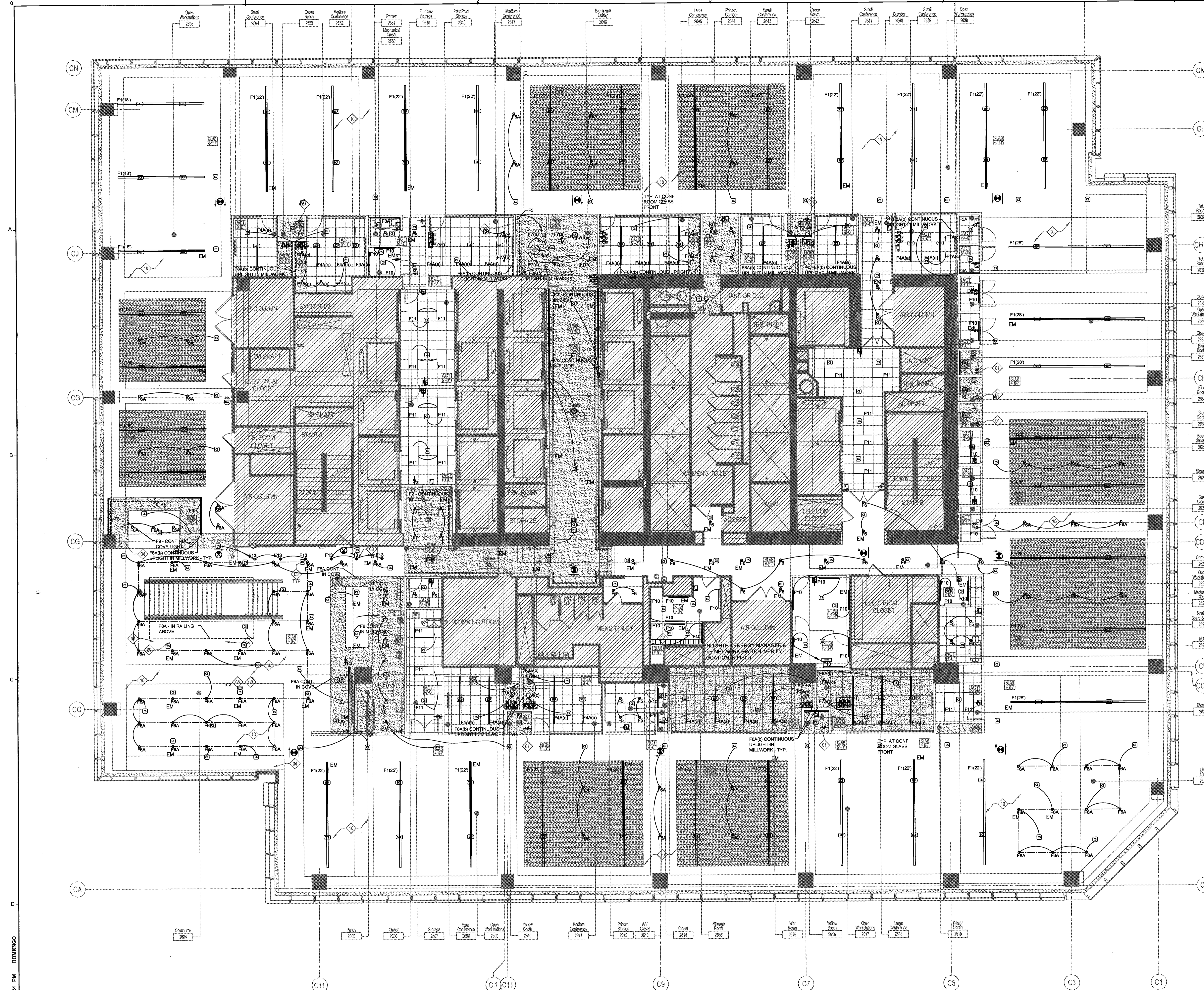
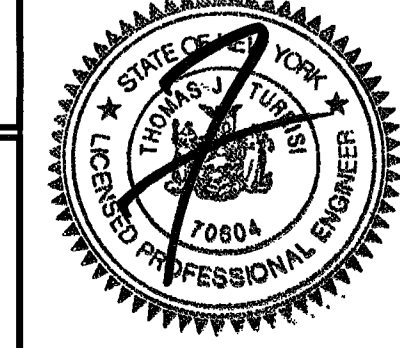
DEVICE	DESCRIPTION	ITEM CODE
SR	FIXTURE MOUNT SENSOR FACTORY INSTALL	FS-D22
CS	COMPACT SENSOR CONTROL UNIT FIELD INSTALL	SU-3E-00
CS	CS/FIELD INSTALL CU/FACTORY INSTALL	SU-3E-00
SCF	COMPACT SENSOR CONTROL UNIT FACTORY INSTALL	SU-3E-00
SU	SMART SENSOR FIELD INSTALL	SU-20-00
RS	IP65 RUGGEDIZED SENSOR FIELD INSTALL	RS-20-S1
RSC	IP65 RUGGEDIZED SENSOR FACTORY INSTALL	RS-20-S1
HR	HIGHBAY SENSOR FIELD INSTALL	SU-20-HB
RHB	HIGHBAY IP65 RUGGEDIZED FIELD INSTALL	RS-20-H1
PD	PHASE DIMMER INTERFACE	SUPPLIED BY OTHERS
CU	CONTROL UNIT FIELD/FACTORY	CU-3E-1R
S	WIRELESS ROOM CONTROL	WS-2-00
EM-FAN	ENCLOSURE WITH 1 ENERGY MANAGER	ENCL WITH EM/FAN
EM-FAN	ENCLOSURE WITH 1 ENTERPRISE ENERGY MANAGER	ENCL WITH EM/FAN
POE	POWER OVER ETHERNET	SW-POE-8-4
GTD	UL924 GENERATOR TRANSFER DEVICE	SUPPLIED BY OTHERS
GW	GATEWAY	GW-2-V2



PROPERTY IS IN SPECIAL FLOOD HAZARD AREA, ZONE XX PER EFFECTIVE 2007 FIRM.

PROPERTY IS NOT IN SFHA

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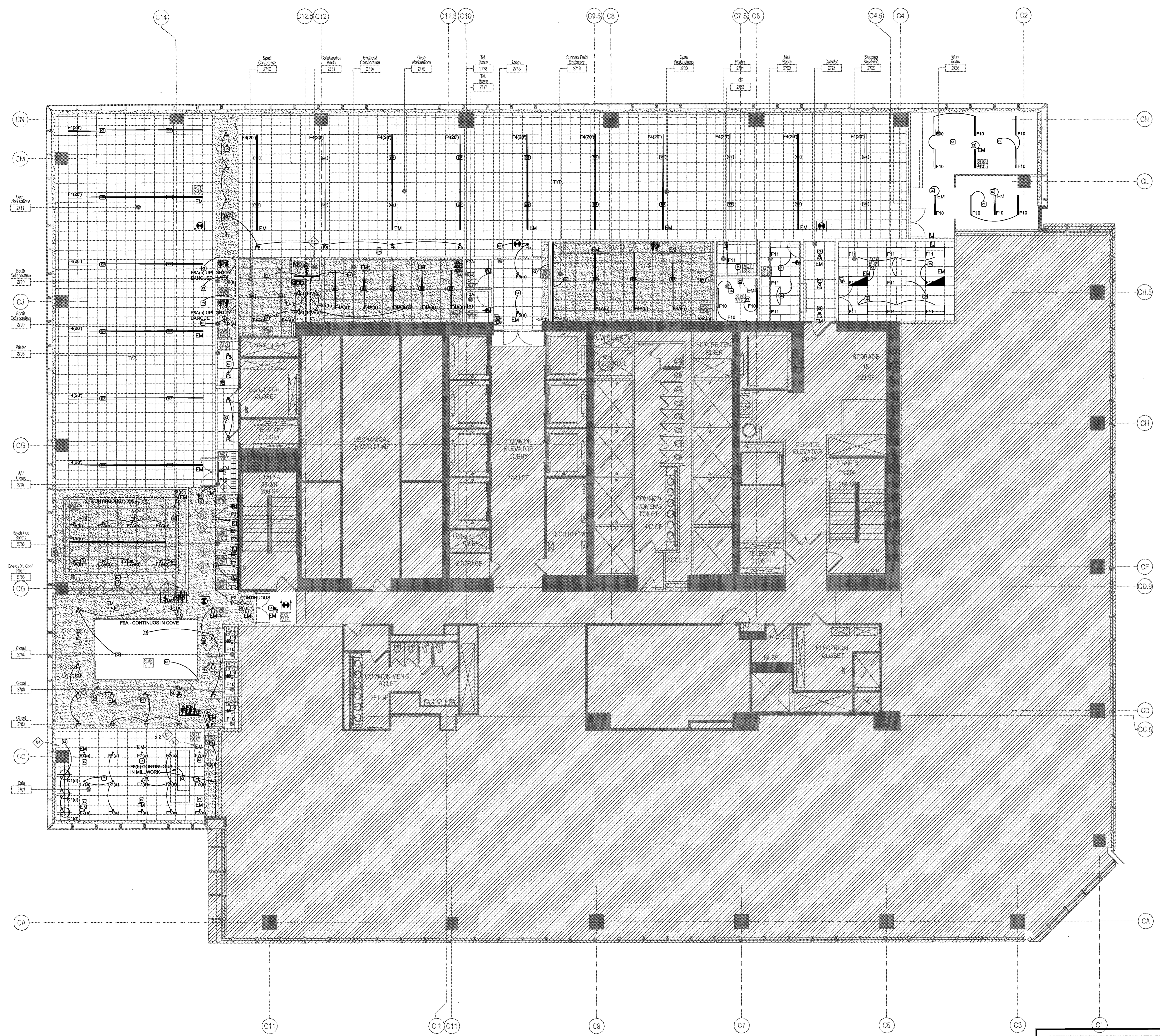
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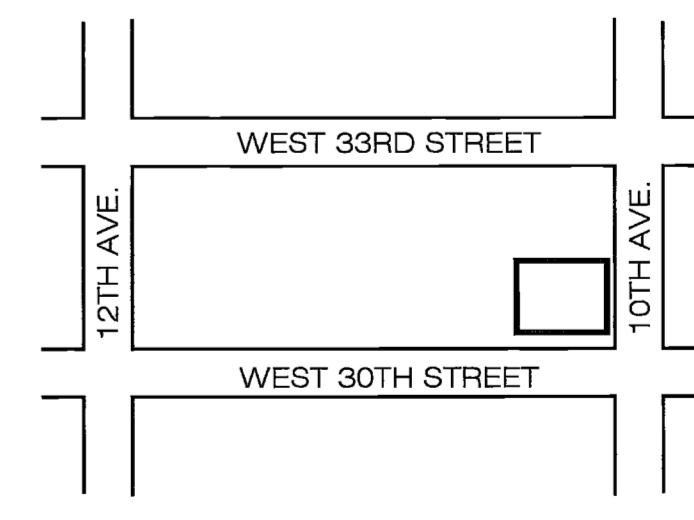
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TEL: 212.916.4173



LEVEL 27 DEVICE SCHEDULE		
DEVICE	DESCRIPTION	ITEM CODE
SR	FIXTURE MOUNT SENSOR	FS-022
CS	FACTORY INSTALL COMPACT SENSOR CONTROL UNIT FIELD INSTALL	SU-3E-00
CS	CS/FIELD INSTALL CU/FACTORY INSTALL	SU-3E-00
SCF	COMPACT SENSOR CONTROL UNIT FACTORY INSTALL	SU-3E-00
SU	SMART SENSOR FIELD INSTALL	SU-20-00
RS	IP65 RUGGEDIZED SENSOR FIELD INSTALL	RS-20-S1
RSC	IP65 RUGGEDIZED SENSOR FACTORY INSTALL	RS-20-S1
HB	HIGHBAY SENSOR FIELD INSTALL	SU-20-HB
RHB	HIGHBAY IP65 RUGGEDIZED FIELD INSTALL	RS-20-H1
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CU	CONTROL UNIT FIELD/FACTORY	CU-3E-1R
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EM	ENCLOSURE WITH 1 ENERGY MANAGER	ENCL WITH EM/FAN
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POE	POWER OVER ETHERNET	SW-POE-B-4
GTD	UL924 GENERATOR TRANSFER DEVICE	SUPPLIED BY OTHERS
GW	GATEWAY	GW-2-V2



Issue	Date	Issue	Date
PERMIT/BIDDAL REVIEW	04/09/16		

Project
INTERSECTION
501 WEST 30TH STREET
NEW YORK, NY 10001

Drawing Title
ELECTRICAL ENERGY CODE COMPLIANCE SHEET 23RD(C) / 27TH(T) LIGHTING CONTROLS PLAN

Project No. 1635001.00
Drawn By XXX
Date 02-09-16
Scale 1/8"=1'-0"

Seal
Floor(s) _____

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Drawing No. **EN-205.00**

1/8"=1'-0"

NYC DOB NUMBER

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