

# St. Pius X Catholic Church Addition

## MICHAEL GRAVES

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PRINCETON, NJ  
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OWNER / CLIENT  
St. Pius X Catholic Church

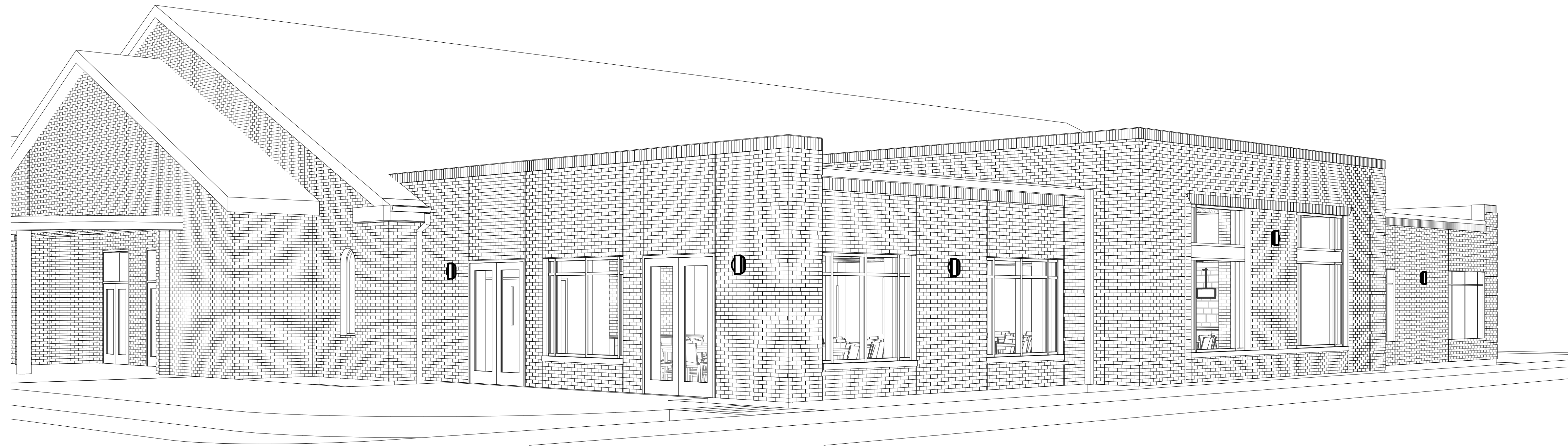
14700 Annapolis Rd, Bowie, MD 20715

MEP Engineer  
**SRBR Engineers**  
757 Frederick Road, Suite 300  
Baltimore, MD 21226  
(410) 869-7282

Structural Engineer  
**Watkins Partnership**  
3032 Mitchellville Rd  
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301-249-0974

Civil/Site  
**Atwell**  
11721 Woodmore Rd, Suite 200  
Mitchellville, MD 20721  
301.430.2000

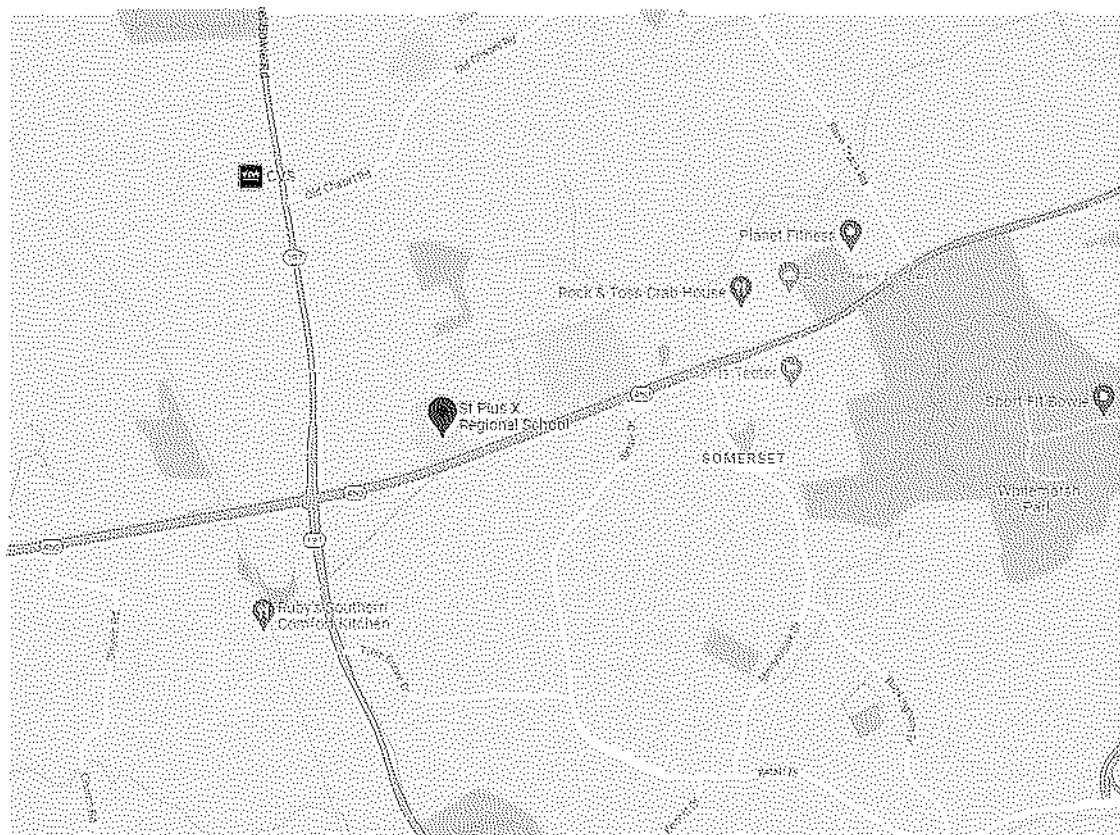
REVISIONS		
DATE	NO.	ISSUED FOR
2024-03-15	2	3rd PARTY REV 2



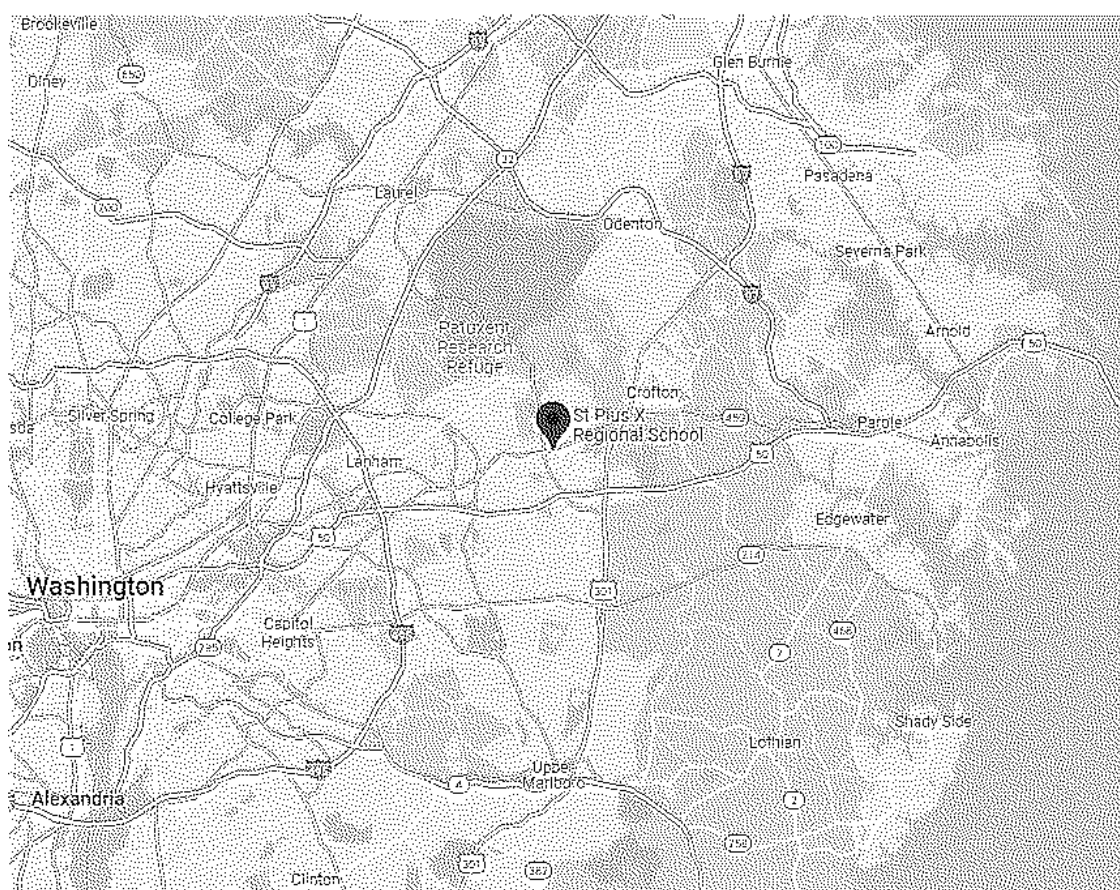
### BIDDING

14710 Annapolis Road  
Bowie, MD 20715

### VICINITY MAP



### LOCATION MAP



### SHEET INDEX

#### DRAWING LIST

SHEET NUMBER	SHEET NAME
--------------	------------

- A-603 Unnamed
- Z-101 Template
- G-001 COVER SHEET
- A-001 CODE ANALYSIS, GENERAL NOTES AND LEGENDS
- A-002 LIFE SAFETY PLAN
- AD-101 DEMOLITION VIEWS
- A-101 FLOOR PLANS
- A-121 FINISH AND FURNITURE PLANS
- A-201 BUILDING ELEVATIONS
- A-301 BUILDING SECTIONS
- A-401 ENLARGED PLANS
- A-411 INTERIOR ELEVATIONS
- A-501 DETAILS - PLAN
- A-511 DETAILS - SECTION
- A-512 DETAILS - SECTION
- A-521 CASEWORK DETAILS
- A-601 WALL, FLOOR, CEILING TYPES AND SCHEDULE
- A-602 DOOR INFORMATION
- S-101 FOUNDATION & ROOF FRAMING PLANS
- S-200 SECTIONS
- S-201 GENERAL NOTES
- S-202 GENERAL NOTES
- M-001 COVER SHEET MECHANICAL
- M-101 FLOOR PLAN - MECHANICAL
- M-201 MECHANICAL SCHEDULE AND SPECIFICATIONS
- P-001 COVER SHEET PLUMBING
- P-101 FLOOR PLAN - PLUMBING
- P-201 PLUMBING
- E-001 COVER SHEET ELECTRICAL
- E-101 FLOOR PLAN - POWER & LIGHTING
- E-201 POWER RISER DIAGRAM & SCHEDULES
- E-301 ELECTRICAL SPECIFICATIONS

# St. Pius X Catholic Church Addition

PROJECT NAME

PROJECT ADDRESS  
14710 Annapolis Road  
Bowie, MD 20715

PROJECT NUMBER MD22-30



PROFESSIONAL CERTIFICATION  
I hereby certify that these documents were PREPARED or APPROVED by me, and that I am a duly licensed professional Architect under the laws of the State of Maryland.  
License No. 18330; Expiration Date: 12/30/2025

SHEET TITLE  
COVER SHEET

DRAWN BY	CHECKED BY	SHEET NO.
AB	SS	G-001
SET DESCRIPTION BIDDING		
DATE 2024-01-03		

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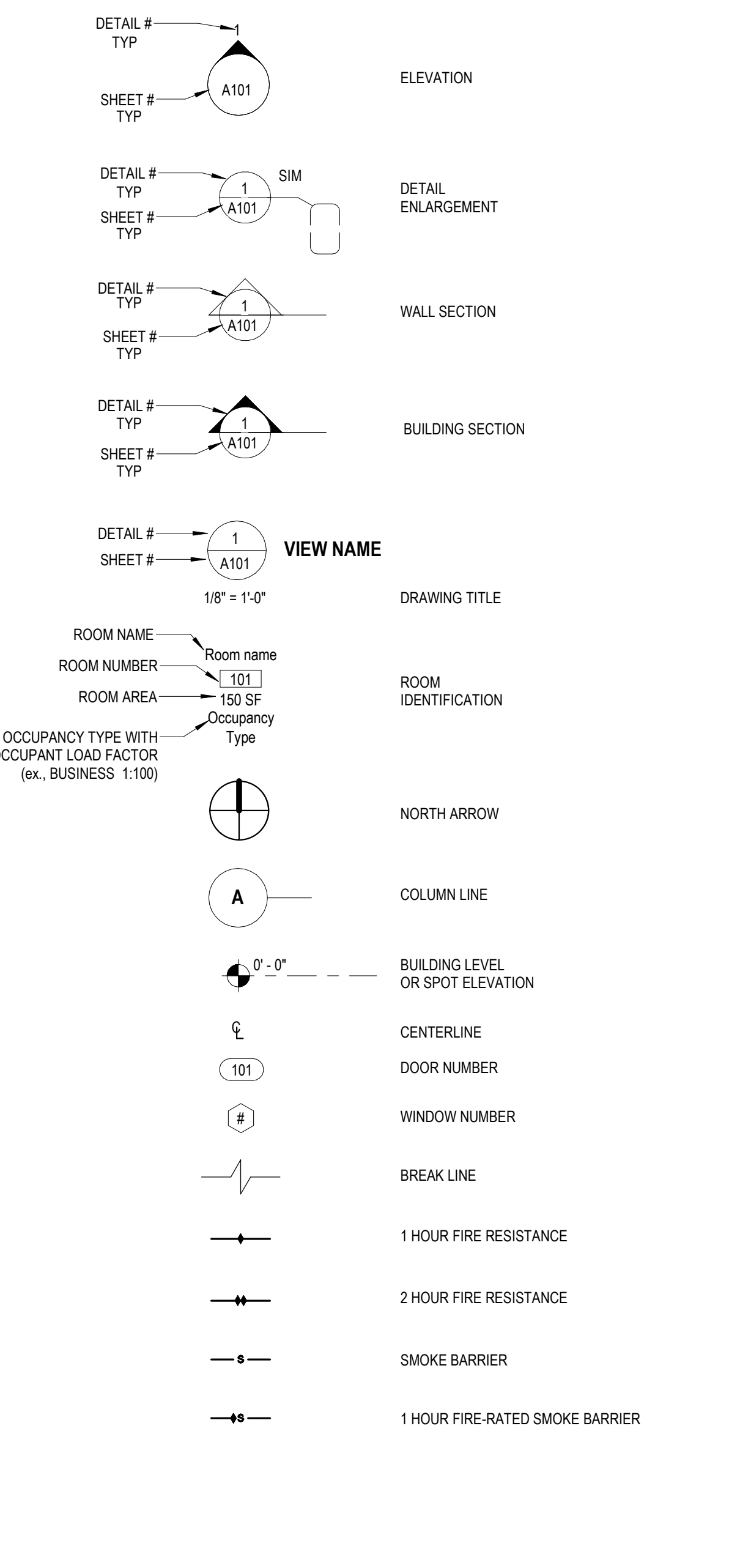
STAPLE EDGE



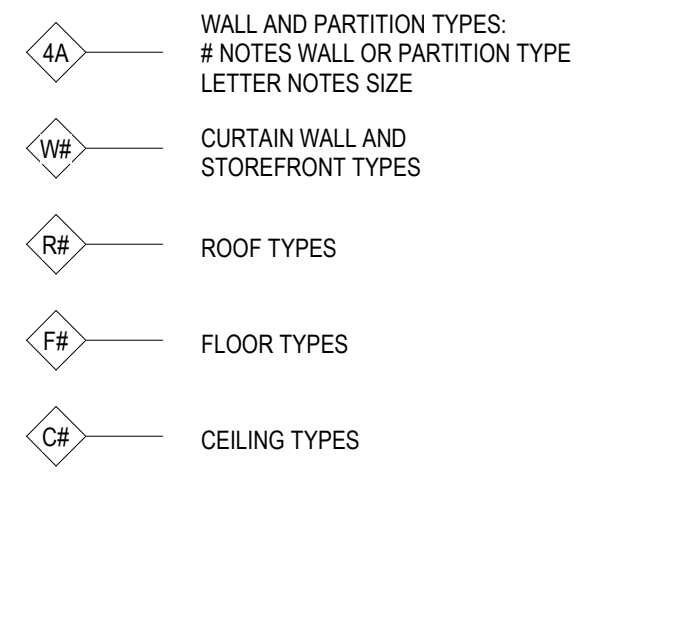
ABBREVIATIONS

Table of abbreviations including terms like ABOVE, ACQUIS, AGGR, AL, ALUM, APPROX, ARCH, BBT, BD, BLDG, BLK, BLKG, BM, BOT, BTWN, BUR, C&G, CEM, CEM PLAS, CER, CER TILE, CL, CLO, CLR, CMU, CO, COL, COMB, CONC, CONSTR, COORD, CONTR, CORR, CSFH, CSK, DBL, DEPT, DET, DF, DIA, DIM, DN, DWG, E, EA, EL, ELEC, ELEV, EMER, ENCL, EP, EQ, EQUIP, EXIST, EXP, FB, FD, FEC, FE, FH, FHC, FIN, FIN FL, FLR, FOW, FT, FTG, GA, GALV, GEN, GL, GWB, HC, HCPD, AFF, AGGR, AL, ALUM, APPROX, ARCH, ID, INSUL, INTR, JAN, JT, KIT, KO, LAB, LAM, LAV, LH, LPT, LT, LVR, MACH, MAS, MSNRY, MATL, MAX, MECH, MEMB, MEP, MET, MFR, MIN, MISC, MTD, MULL, N, NA, NIC, NO, NOM, NRCA, NTS, OA, OC, OCC, OD, OFD, OPNG, OPP, OVHD, PERF, PLAM, PLAS, PLBS, PLYWD, PNL, PNT, PT, PTD, PTFN, R, RAD, RD, REF, RENF, REQD, RESL, RH, RM, RO, S, SC, SCHED, SD, SECT, SHT, SIM, SPEC, SQ, SQ FT, SK, SSS, STL, STOR, STRUCT, SUSP, TAG, TA, TC, TEL, TEMP, TERR, THK, THRES, THKB, TP, TS, TW, TYP, UC, UNO, UNFIN, UNO, V, W, WD, W/O, WTRPRF, WDW, WEST, WITH, WOOD, WIDTH, W/O, WTRPRF, WINDOW, NORTH, NOT APPLICABLE, NOT IN CONTRACT, NUMBER, NOMINAL, NATIONAL ROOFING COUNCIL OF AMERICA, NOT TO SCALE, OVERALL ON CENTER OCCUPANT, OUTSIDE DIAMETER, OVERFLOW DRAIN, OPENING, OPPOSITE, OVERHEAD, PERFORATED, PLASTIC LAMINATE, PLASTER, PLUMBING, PLYWOOD, PANEL, PAIR, PRESSURE TREATED, PAINTED, PARTITION, RISER, RADIUS, ROOF DRAIN, REFERENCE, REINFORCEMENT (ING), REQUIRED, RESILIENT, RIGHT HAND, ROOM, ROUGH OPENING

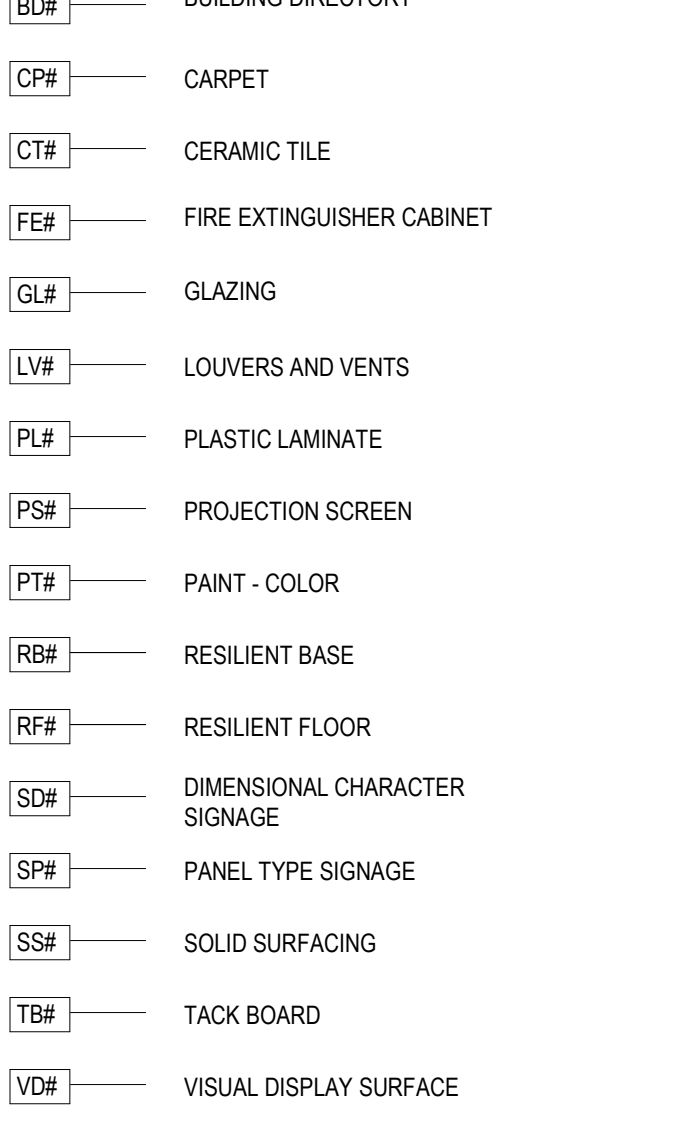
SYMBOLS LEGEND



BUILDING ASSEMBLY TYPES LEGEND



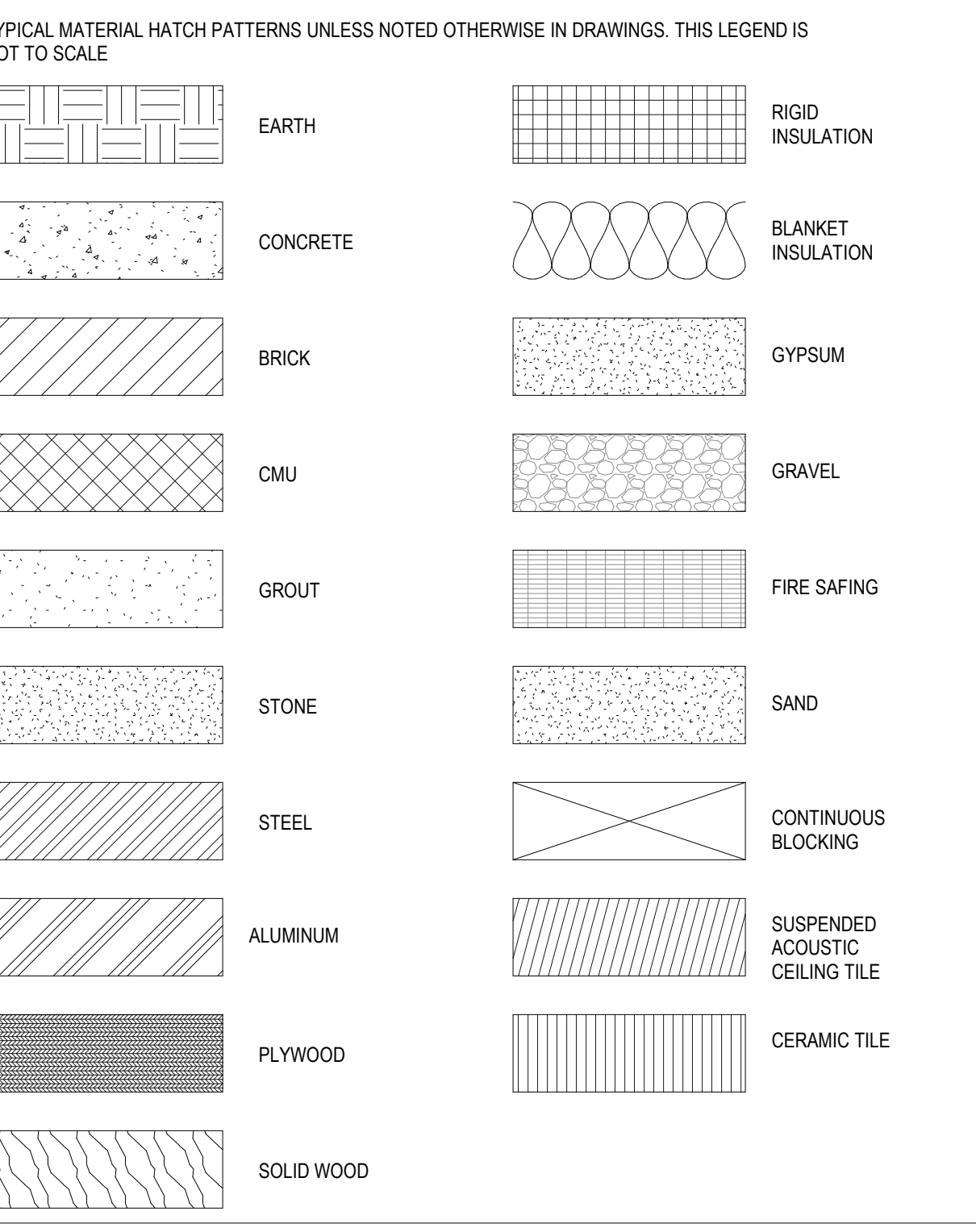
FINISHES, FURNISHINGS AND EQUIPMENT TYPES LEGEND



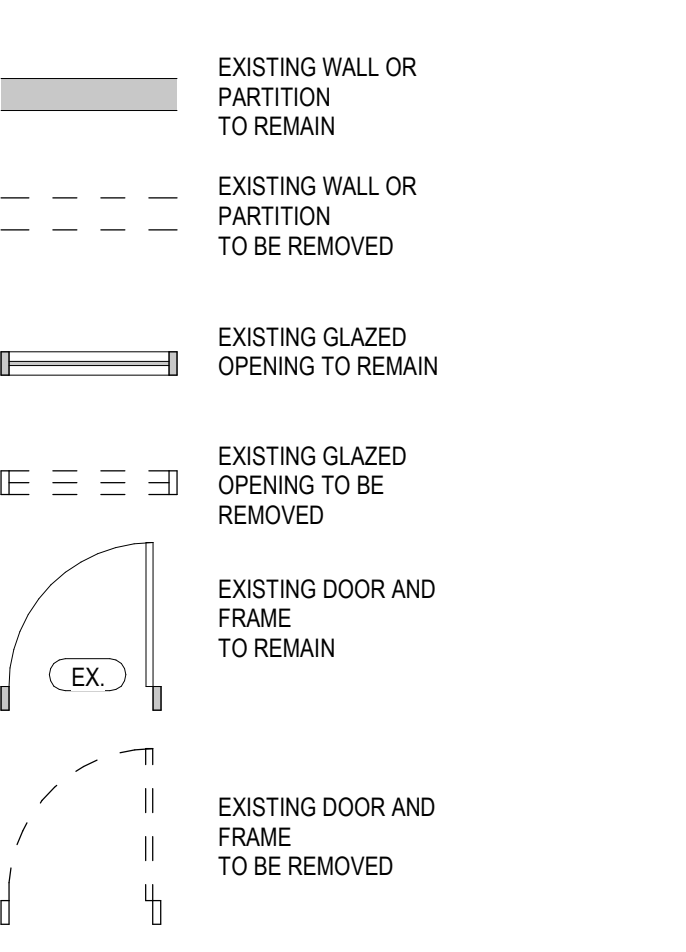
GENERAL NOTES

- 1. ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS MARKED "HOLD" OR "CLEAR" SHALL BE GIVEN PRIORITY.
2. DOOR FRAMES TO BE SET 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE OR DIMENSIONED.
3. LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER ALL DRAWINGS. CONTRACTOR SHALL NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.
4. CONTRACTOR SHALL COORDINATE AND PROVIDE BLOCKING IN PARTITIONS FOR ALL MILLWORK AND WALL ATTACHED LIGHT FIXTURES, RAILINGS, SIGNAGE, ETC.
5. "TYPICAL" OR "TYP" SHALL MEAN THAT THE CONDITION IS REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT. UNLESS NOTED OTHERWISE, DETAILS ARE USUALLY KEYS AND NOTED "TYP" ONLY ONCE, WHERE THEY FIRST OCCUR.
6. CONTRACTOR SHALL NOT MEASURE THESE DRAWINGS FOR THE PURPOSE OF CONSTRUCTION.
7. THE CONTRACTOR SHALL VERIFY THAT DRAWINGS ARE THE LATEST ISSUE PRIOR TO COMMENCING BIDDING OR CONSTRUCTION.
8. THE CONTRACTOR SHALL APPLY, INSTALL, CONNECT, ERECT, CLEAN AND/OR CONDITION MANUFACTURED ARTICLES, MATERIALS, AND/OR EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. IN A CASE OF CONFLICT BETWEEN MANUFACTURER'S INSTRUCTIONS AND THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL OBTAIN WRITTEN CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING.
9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING THE WORK TO THE EXTENT PRACTICAL. ANY CONFLICTS, AND DISCREPANCIES SHALL BE REPORTED IN WRITING TO THE ARCHITECT.
10. IMMEDIATELY PRIOR TO THE OWNER'S OCCUPANCY, THE CONTRACTOR SHALL CLEAN ALL SURFACES OF DUST, DEBRIS, LOOSE CONSTRUCTION MATERIAL AND EQUIPMENT, AND LEAVE ALL FLOORS VACUUMED CLEAN. REMAINING CONSTRUCTION MATERIAL AND EQUIPMENT, IF ANY, SHALL BE MOVED AND TEMPORARILY SECURED IN AN AREA DIRECTED BY THE TENANT.
11. THE CONTRACTOR SHALL FILE, OBTAIN, AND PAY FOR ALL FEES FOR BUILDING DEPARTMENT APPROVALS AND PERMITS, WHERE REQUIRED, AND FINAL WRITE-OFFS FOR PROJECT COMPLETION. COPIES OF ALL TRANSACTIONS ARE TO BE FORWARDED TO THE OWNER.
12. THE CONTRACTOR SHALL EXECUTE ALL INSPECTIONS NECESSARY TO OBTAIN A CERTIFICATE OF OCCUPANCY.
13. FIRE EXTINGUISHER LOCATIONS ARE TO BE COORDINATED IN THE FIELD WITH THE FIRE MARSHAL AND COORDINATED WITH THE TENANT PRIOR TO INSTALLATION.
14. ALL DIMENSIONS, NOTES, FINISHES, AND FIXTURES SHOWN ON TYPICAL FLOOR PLANS, SECTIONS, OR DETAILS SHALL APPLY TO ALL SIMILAR OR OPPOSITE HAND PLANS, SECTIONS OR DETAILS.
15. PROVIDE FIRE SAFING INSULATION OR FIRE SEALANT AROUND PIPES PENETRATING RATED WALLS OR FLOORS TO MAINTAIN AN APPLICABLE FIRE RATING AND OR SMOKE BARRIER.
16. DRAWINGS AND SPECIFICATIONS ARE AND SHALL REMAIN THE PROPERTY OF WALDON STUDIO ARCHITECTS & PLANNERS, PC AND ARE NOT TO BE USED BY CLIENT OR CONTRACTOR ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY AGREEMENT IN WRITING FROM WALDON STUDIO ARCHITECTS & PLANNERS, PC.

MATERIAL LEGEND



FLOOR PLAN LEGEND



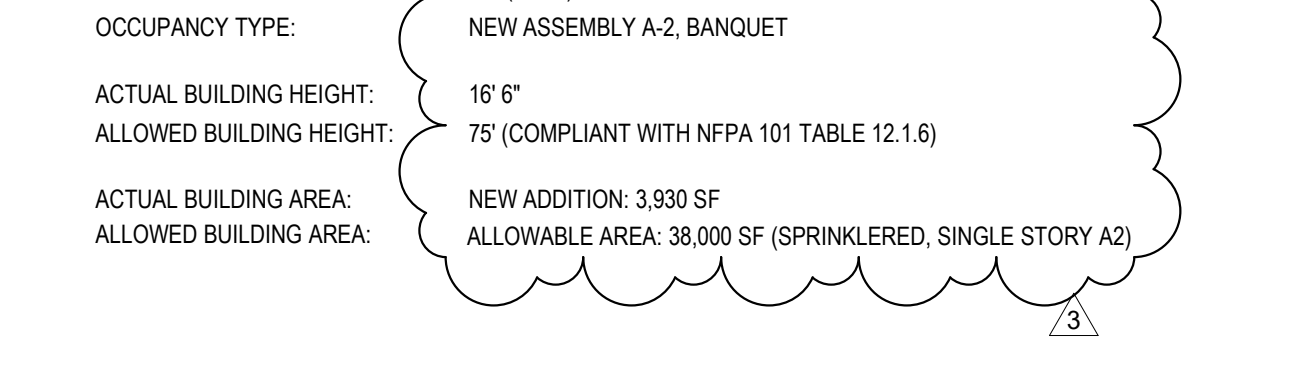
SCOPE OF WORK

This is the addition of a Banquet Room with a serving area, office and storage for the adjacent sanctuary, and toilet rooms. The addition will be its own sprinklered fire area separated from the existing building by a 2 hour fire wall. There is no change in use or occupant load for any existing space. The area of the new addition is 3,930sf. The fire wall is 2 hours as per IBC table 706.4 note a. The fire wall terminates at the interior face of the exterior non-combustible brick finish as per IBC 706.5 exception 2. (NFPA 221 section 6.8.1.2). The fire wall terminates at the underside of the non-combustible roof deck as per IBC 706.6 exception 3 (NFPA 221 section 6.8.3.1). The existing side has asphalt shingles and the new side has standing seam metal roofing. Both are at least Class B roof coverings. VESTIBULES: This building is exempt as per IECC C402.5.7 Exception 4.

CODE ANALYSIS

- A) AUTHORITIES HAVING JURISDICTION: MARYLAND, COUNTY: PRINCE GEORGE'S, CITY: BOWIE.
B) APPLICABLE CODES: Fire Protection and Life Safety Review Codes, 2018 International Building Code (IBC) and Subtitle 4, 2018 International Existing Building Code (IEBC), 2018 NFPA 101 Life Safety Code and Subtitle 11, 2018 NFPA 1 Fire Code, Maryland State Fire Prevention Code, Sprinkler System, 2016 NFPA 13 Installation of Sprinkler Systems, Fire Alarm, 2016 NFPA 72 National Fire Alarm and Signaling Code, Electrical Code, 2017 NFPA 70 National Electrical Code and Subtitle 9 Prince George's County Electrical Code, 2018 International Energy Conservation Code, Building/Structural Code, 2018 International Building Code and Subtitle 4 Prince George's County Building Code, 2018 International Existing Building Code, 2018 IECC International Energy Conservation Code, Accessibility Code, Prince George's County Subtitle 4, Sec. 4-180 Chapter 11 - Accessibility, COMAR 9.12.03 Maryland Accessibility Code, 2010 ADA Standards, Mechanical/Energy Code, 2018 International Mechanical Code (IMC-2018), 2018 International Energy Conservation Code (IECC-2018) or (ASHRAE 90.1).

C) OCCUPANCY AND CONSTRUCTION TYPE



D) FIRE RESISTANCE RATING REQUIREMENTS

Table of fire resistance rating requirements: IBC TABLE 601, PRIMARY STRUCTURAL FRAME 0 HR, BEARING WALLS - EXTERIOR 0 HR, BEARING WALLS - INTERIOR 0 HR, NON BEARING WALLS AND PARTITIONS - EXTERIOR 0 HR, NON BEARING WALLS AND PARTITIONS - INTERIOR 0 HR, FLOOR CONSTRUCTION 0 HR, ROOF CONSTRUCTION 0 HR.

E) MEANS OF EGRESS ANALYSIS

- OCCUPANT LOAD CALCULATION (IBC 1004, NFPA 101 7.3.1): TOTAL OCCUPANTS = 242.
NUMBER OF EXITS REQUIRED (IBC 1006 NFPA 101 7.4): 2.
EGRESS CAPACITY REQUIRED (IBC 1005, NFPA 101 7.3.3.1 @ 0.2" PER OCCUPANT): 48.4'.
EGRESS CAPACITY PROVIDED: 288'.
MINIMUM CORRIDOR WIDTH (IBC TABLE 1020.2, NFPA 101 7.3.4): 48".
CORRIDOR WIDTH PROVIDED: 78".
COMMON PATH OF EGRESS TRAVEL (IBC 1006, NFPA 101 12.2.5.1.2): 75 FEET.
COMMON PATH OF EGRESS TRAVEL PROVIDED: 29 FEET.
EXIT ACCESS TRAVEL DISTANCE (IBC 1017, NFPA 101 12.2.6.2): 250 FEET WITH SPRINKLER SYSTEM.
EXIT ACCESS TRAVEL DISTANCE PROVIDED: 83 FEET.
CORRIDOR FIRE RESISTANCE RATINGS (IBC 1020, NFPA 101 12.3.6 (2)): 0 HOURS WITH SPRINKLER SYSTEM.
MAXIMUM DEAD END CORRIDOR LENGTH (IBC 1020.4, NFPA 101 12.2.5.1.3): 20 FEET.
MAXIMUM DEAD END CORRIDOR LENGTH PROVIDED: 0 FEET.

F) FIRE PROTECTION SYSTEMS

- THIS ADDITION WILL BE EQUIPPED WITH THE FOLLOWING SYSTEMS: AUTOMATIC SPRINKLER SYSTEM - IBC SECTION 903, FIRE ALARM SYSTEM (SEE ELECTRICAL DRAWINGS) - NFPA 72, PORTABLE FIRE EXTINGUISHERS - IBC SECTION 906.

MINIMUM REQUIRED PLUMBING FIXTURES FOR A3 OTHER RELIGIOUS

Table of minimum required plumbing fixtures: WATER CLOSETS, LAVATORIES, UNISEX, DRINKING FOUNTAINS, SERVICE SINK. RATIOS: MALE 1 per 150, FEMALE 1 per 75, MALE 1 per 200, FEMALE N/A, UNISEX 1 per 1000, SERVICE SINK N/A. REQUIRED: 1 UNISEX, 1 UNISEX, 1 UNISEX, 2 EXISTING PROVIDED. PROVIDED: 1 UNISEX, 1 UNISEX, 1 UNISEX, 2 EXISTING PROVIDED, 1.

MICHAEL GRAVES ARCHITECTS, INC. 6325 WOODSIDE COURT SUITE 310 COLUMBIA, MD 21046 PHONE: 410.290.9680 PRINCETON, NJ COLUMBIA, MD WASHINGTON, DC BALTIMORE, MD MICHAELGRAVES.COM

OWNER / CLIENT: St. Pius X Catholic Church, 14700 Annapolis Rd, Bowie, MD 20715

MEP Engineer: SRBR Engineers, 757 Frederick Road, Suite 300, Baltimore, MD 21226, (410) 869-7282

Structural Engineer: Watkins Partnership, 3032 Mitchellville Rd, Bowie, MD 20716, 301-249-0974

Civil/Site: Atwell, 11721 Woodmore Rd, Suite 200, Mitchellville, MD 20721, 301.430.2000

REVISIONS table with columns: DATE, NO., ISSUED FOR. Includes revisions for 2023-12-21, 2024-03-15, and 2024-04-15.

St. Pius X Catholic Church Addition, PROJECT ADDRESS: 14710 Annapolis Road, Bowie, MD 20715

PROJECT NUMBER: MD22-30



PROFESSIONAL CERTIFICATION: I hereby certify that these documents were PREPARED or APPROVED by me, and that I am a duly licensed professional Architect under the laws of the State of Maryland. License No. 18330; Expiration Date: 12/31/2025

SHEET TITLE: CODE ANALYSIS, GENERAL NOTES AND LEGENDS

DRAWN BY: SS, CHECKED BY: SS, SHEET NO: A-001

DATE: 2024-01-03



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REVISIONS	DATE	NO.	ISSUED FOR
	2023-12-21	1	3RD PARTY REVIEW 1
	2024-03-15	2	3rd PARTY REV 2
	2024-04-15	3	3rd PARTY REV 3

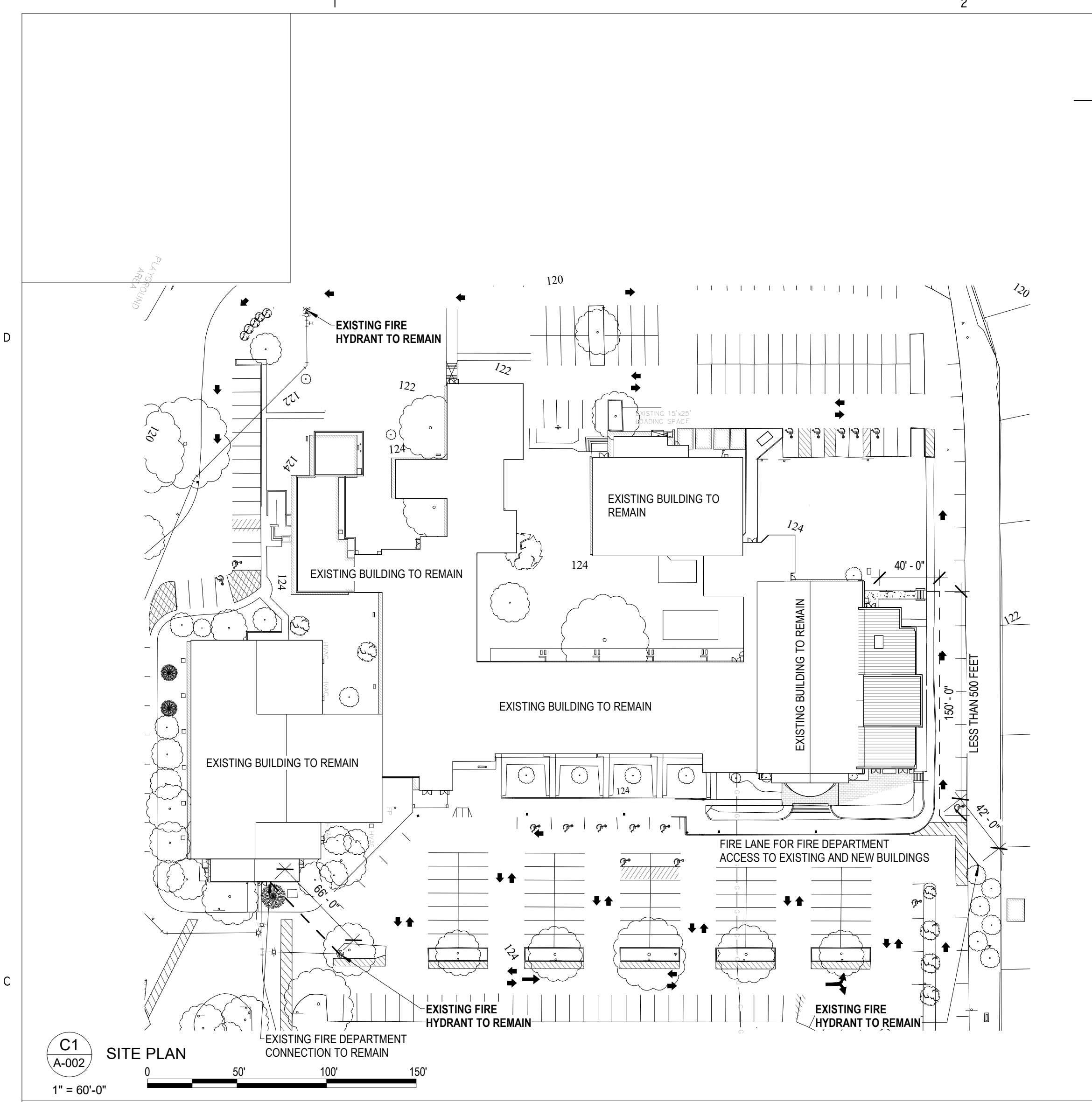
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 Bowie, MD 20715

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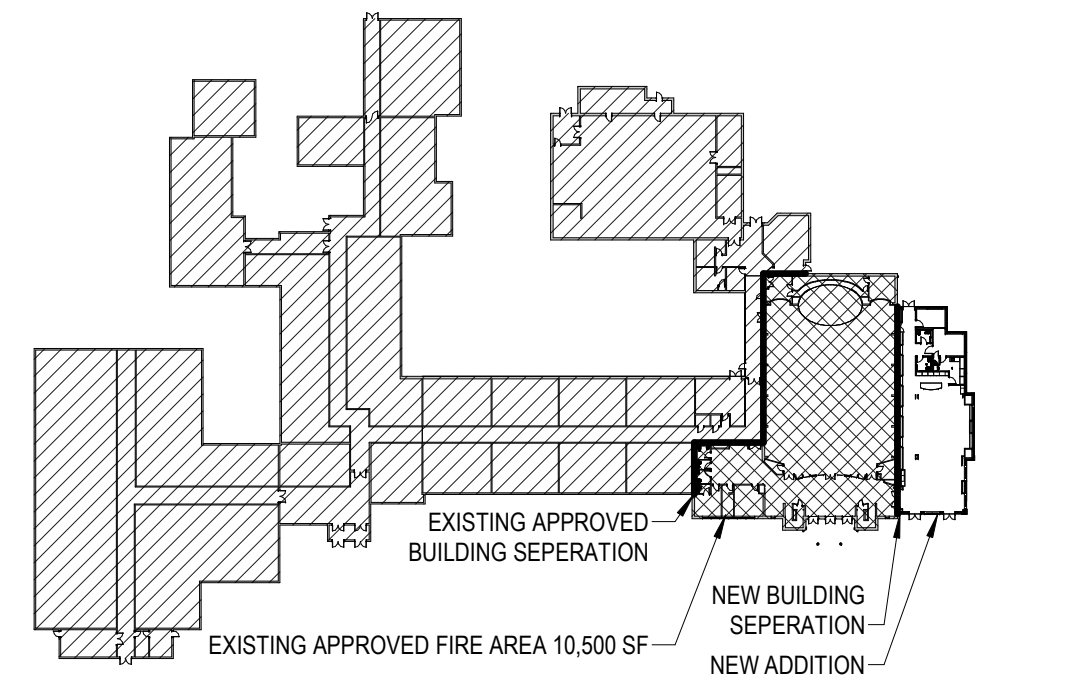
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SHEET TITLE  
**LIFE SAFETY PLAN**  
 DRAWN BY  
 CHECKED BY  
 SET DESCRIPTION  
 BIDDING  
**A-002**  
 DATE  
 2024-01-03

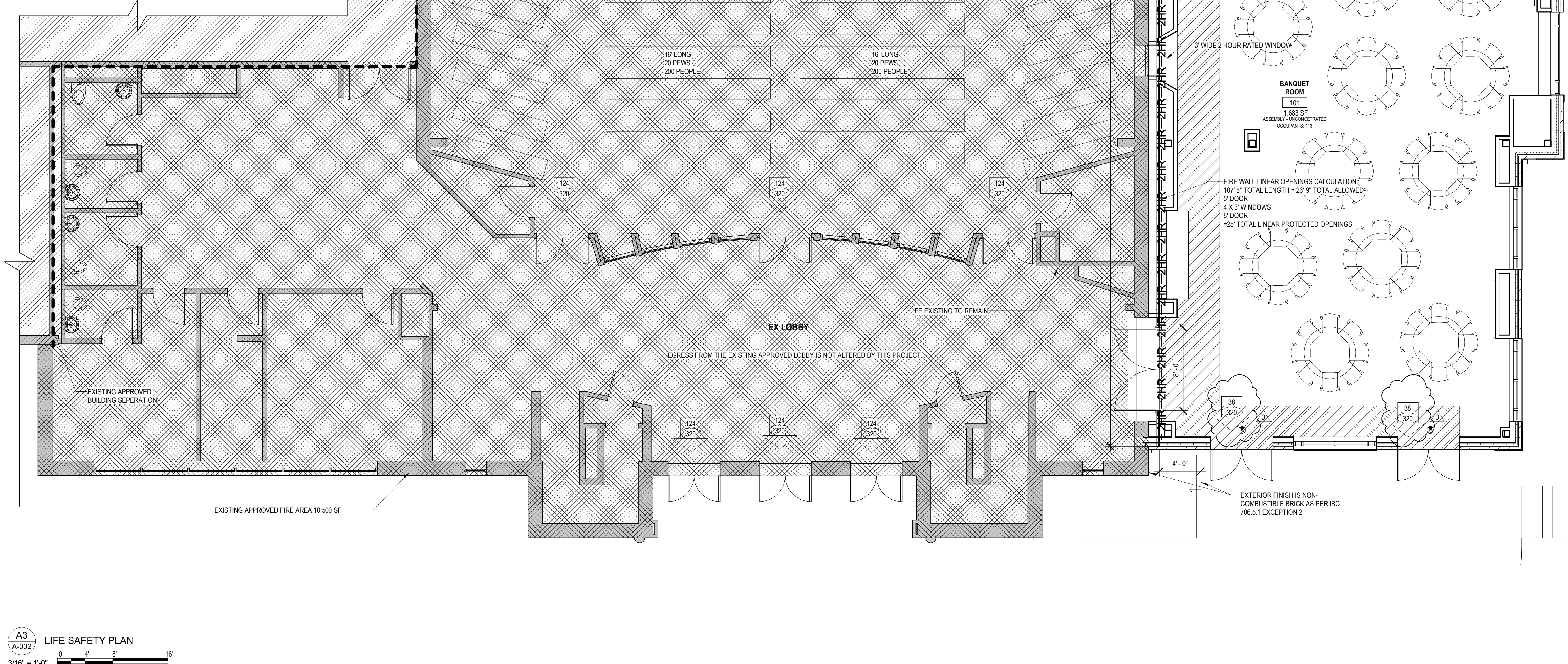
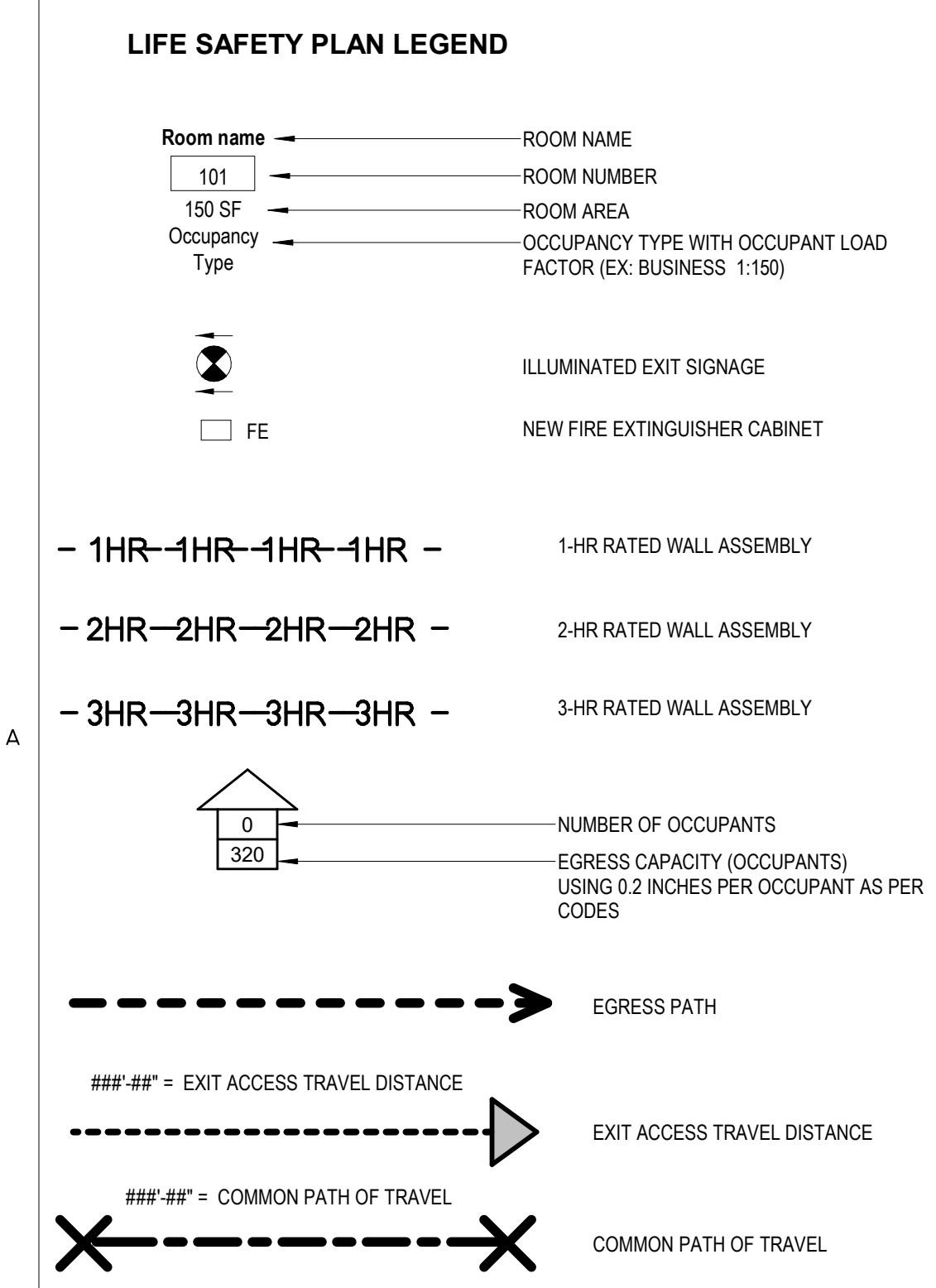


EXISTING FIRE AREA WILL BE COMPLIANT AFTER NEW ADDITION:  
 AS PER IBC 506:  
 TOTAL PERIMETER: 470 FT  
 OPEN PERIMETER: 192 FT  
 CLOSED PERIMETER: 278 FT  
 If = (192/470 - 0.25) (28.8/30)  
 If = (0.159) 0.993  
 If = 0.158  
 Ag = 9500 / (9500 \* 0.158)  
 Ag = 9500 / 1501  
 Ag = 11,001 SF  
 ACTUAL AREA = 10,500 SF

LIFE SAFETY PLAN OVERALL



OCCUPANT LOAD SCHEDULE					
ROOM NAME	ROOM NUMBER	OCCUPANCY TYPE	AREA	OCCUPANT LOAD FACTOR - AREA PER OCCUPANT	NUMBER OF OCCUPANT
BANQUET ROOM	101	ASSEMBLY UNCONCENTRATED	1,683 SF	15	113
PANTRY	102	BUSINESS	160 SF	150	2
OFFICE	105	BUSINESS	203 SF	150	2
JAN	105A	STORAGE	11 SF	300	1
SANCTUARY STORAGE	107	STORAGE	145 SF	300	1
SERVING	108	BUSINESS	123 SF	150	1
TOTAL FROM NEW BUILDING				120	
TOTAL INCLUDING SANCTUARY SIDE DOOR				242	



A3  
 A-002  
 LIFE SAFETY PLAN  
 3/16" = 1'-0"



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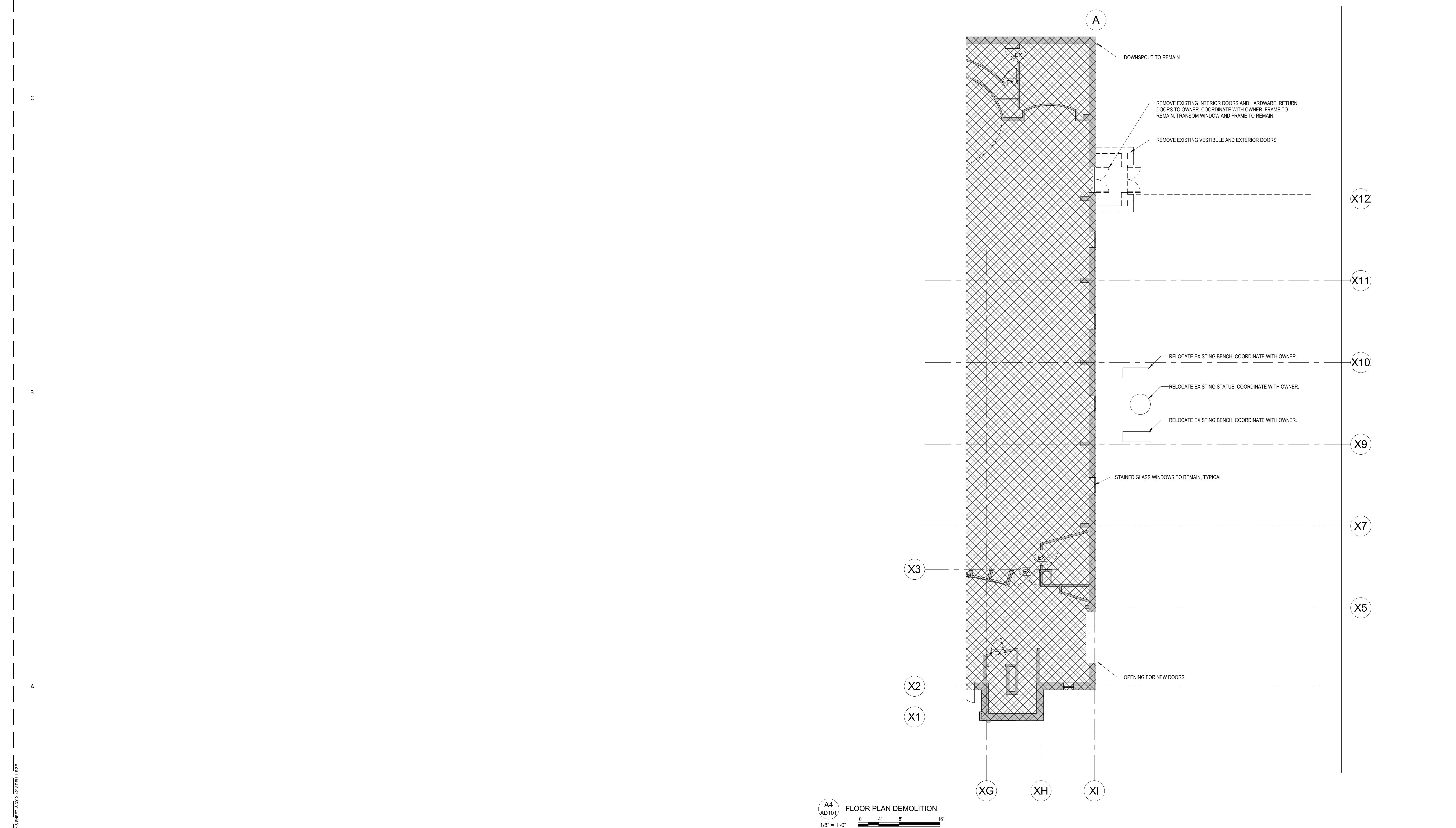
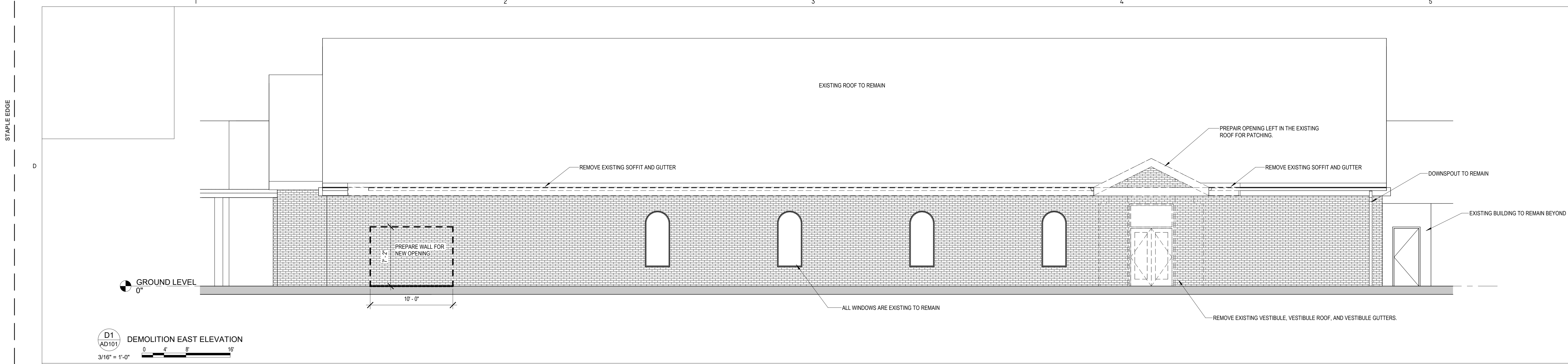
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SHEET TITLE  
**DEMOLITION VIEWS**

DRAWN BY AB	CHECKED BY SS	SHEET NO. <b>AD101</b>
SET DESCRIPTION BIDDING		DATE <b>2024-01-03</b>



4/12/2024 3:10:53 PM C:\Temp\MD22-30\00 St Pius X\104\_schematic\T2RP.rvt

SHEET 29 OF 27 TOTAL SHEETS

OWNER / CLIENT  
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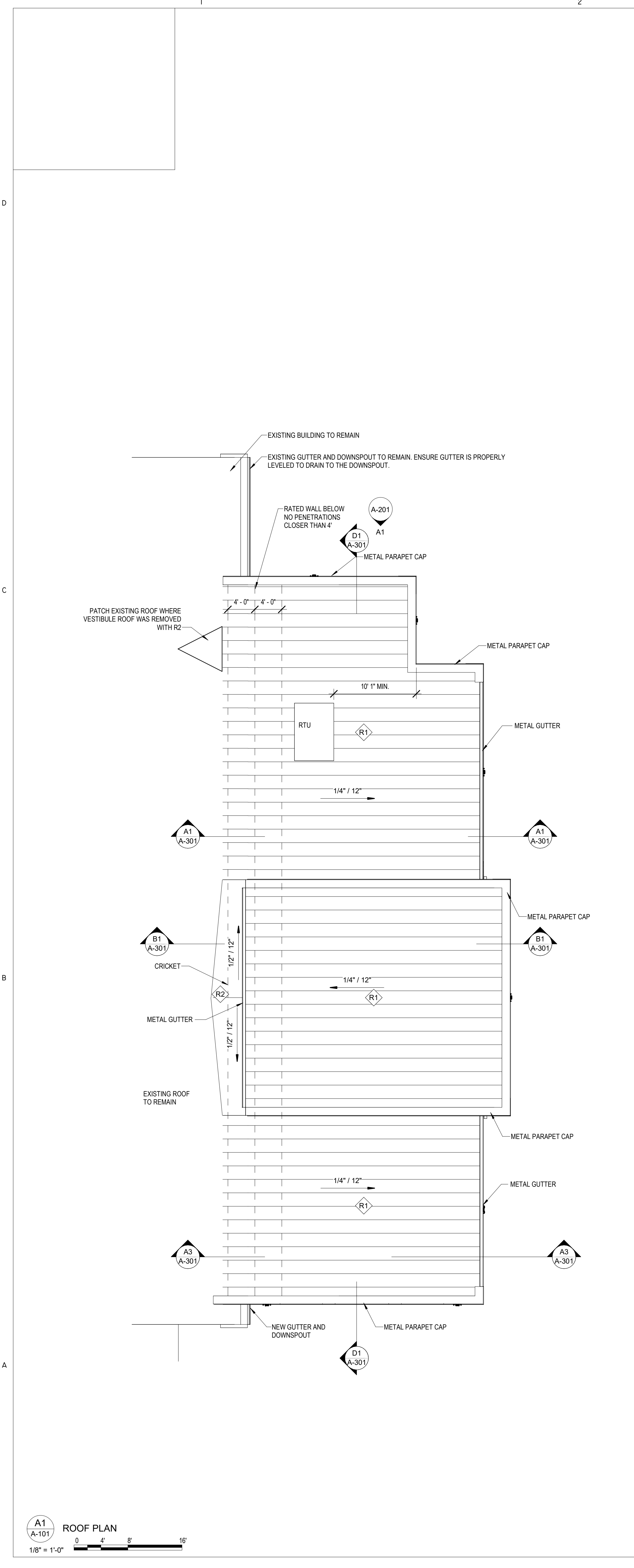
PROFESSIONAL CERTIFICATION  
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SHEET TITLE  
**FLOOR PLANS**

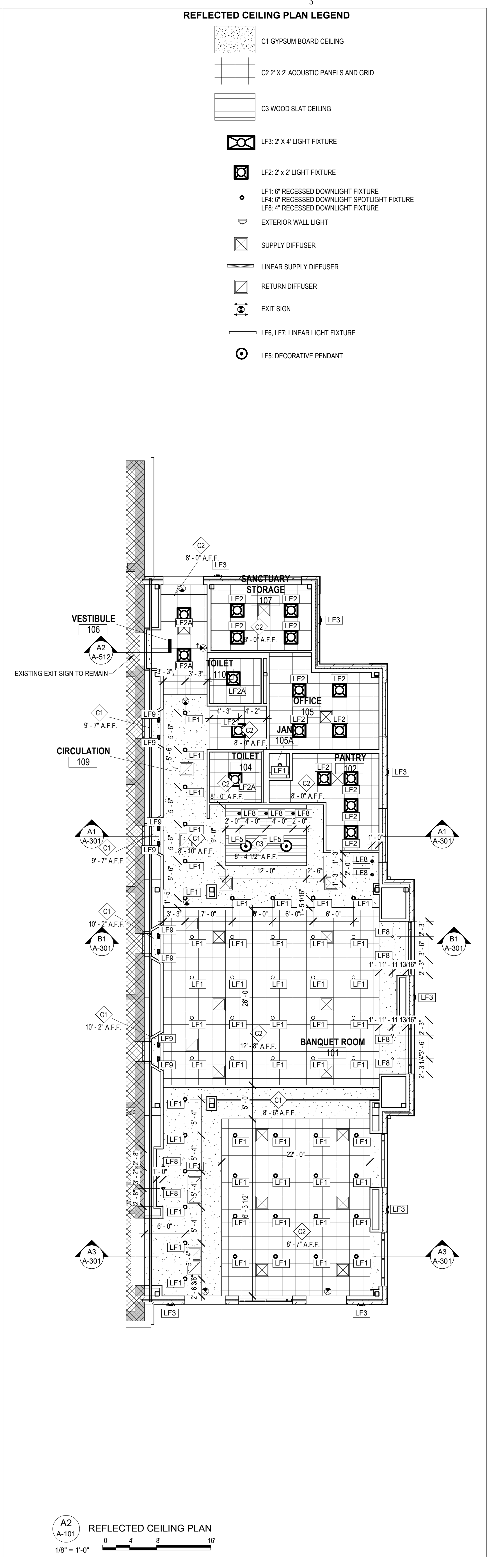
DRAWN BY  
 CHECKED BY  
 SET DESCRIPTION  
 BIDDING  
**A-101**  
 DATE  
**2024-01-03**

- REFLECTED CEILING PLAN LEGEND**
- C1 GYPSUM BOARD CEILING
  - C2 2' X 2' ACOUSTIC PANELS AND GRID
  - C3 WOOD SLAT CEILING
  - LF3 2' X 4' LIGHT FIXTURE
  - LF2 2' X 2' LIGHT FIXTURE
  - 
  - 
  - 
  - EXTERIOR WALL LIGHT
  - SUPPLY DIFFUSER
  - LINEAR SUPPLY DIFFUSER
  - RETURN DIFFUSER
  - EXIT SIGN
  - LF6, LF7: LINEAR LIGHT FIXTURE
  - LF5: DECORATIVE PENDANT

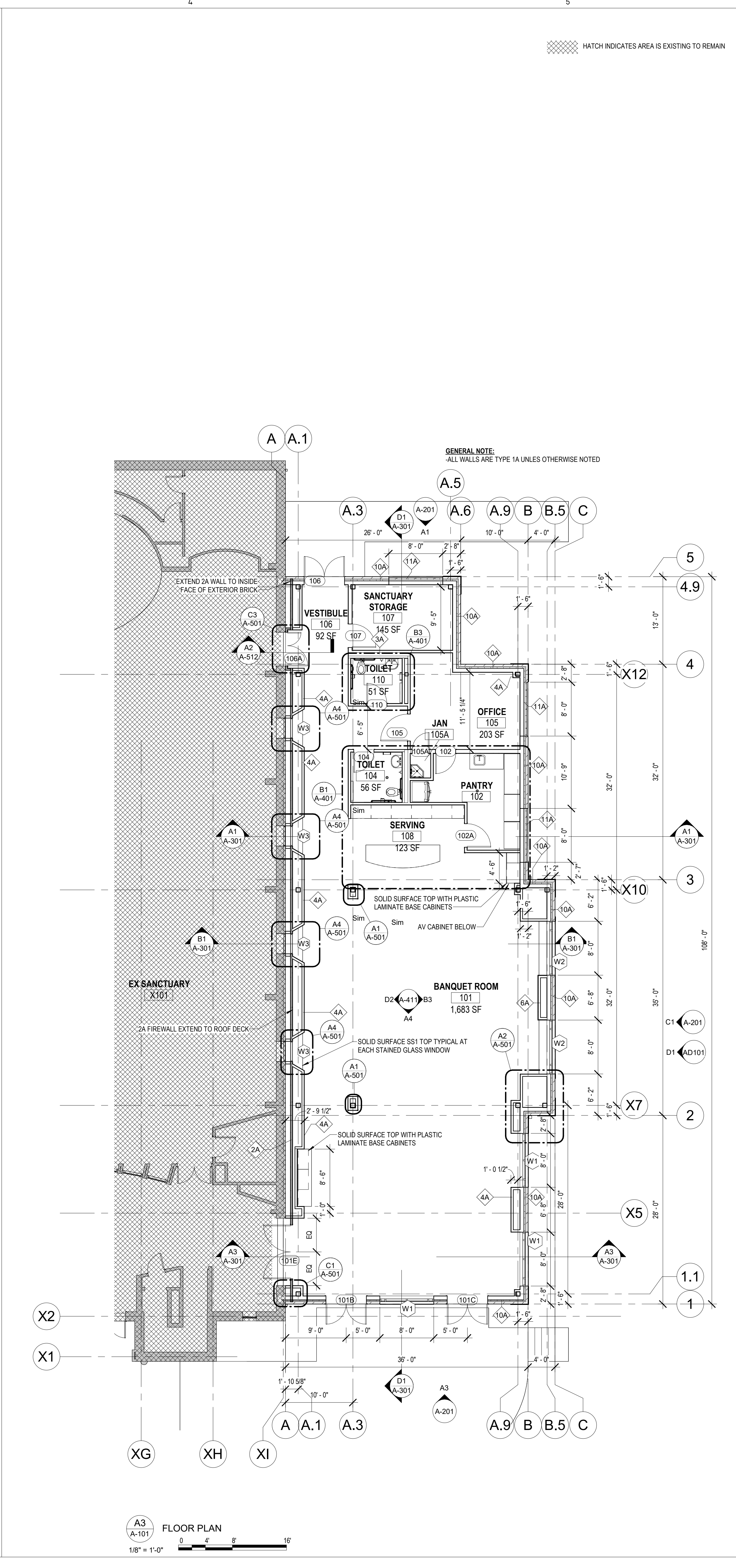
HATCH INDICATES AREA IS EXISTING TO REMAIN



**A1**  
 A-101  
**ROOF PLAN**  
 1/8" = 1'-0"



**A2**  
 A-101  
**REFLECTED CEILING PLAN**  
 1/8" = 1'-0"



**A3**  
 A-101  
**FLOOR PLAN**  
 1/8" = 1'-0"



FINISH LEGEND

FLOORS

- PT-1 PORCELAIN TILE
MANUF: DAL TILE
PATTERN: DELEGATE
COLOR: OFF WHITE- DL25- SQUARE
DIMS: 24" X 24" X 5/16" GAUGE
INSTALLATION: STACKED
GROUT: MAPEI #5011 SAHARA BEIGE
RT-1 RESILIENT TILE- PLANK
MANUF: MOHAWK
PATTERN: LIVING LOCAL COLLECTION PREMIUM WOOD
COLOR: 123 WESTERN WOODS
DIMS: 7 7/8" X 52" X 2.9MM GAUGE
INSTALLATION: GLUE DOWN, 1/3 OFFSET BOND
LOCATION: CIRCULATION, VESTIBULES, SERVING ROOM, GATHERING ROOM
RS-1 RESILIENT SHEET
MANUF: MANNINGTON
PATTERN: DISCOVERY- REVEAL
COLOR: FORTUITY DC303
DIMS: 12" WIDTH ROLL
NOTE: WITH 4" INTEGRAL COVE BASE HEAT WELD SEAMS
LOCATION: STORAGES AND KITCHEN

TRANSITION STRIPS

- TS-1 TRANSITION STRIP- PORCELAIN TO RESILIENT FLOOR- AT DOOR
MANUF: SCHLUTER
MODEL: SCHIENE
NOTE: INSTALL WITH TOP SURFACES FLUSH TO EACH OTHER
INSTALL FEATHER FLOOR UNDER RESILIENT FLOOR TO ACHIEVE THIS
TS-2 TRANSITION STRIP- PORCELAIN TO PORCELAIN WALL TILE (1/8 CORNER)
MANUF: SCHLUTER
MODEL: DILEX-HKS
NOTE: INSERT TOP CAP TO WALL TILE
TS-3 TRANSITION STRIP- RESILIENT FLOOR TO RESILIENT FLOOR- LOBBY DOOR
MANUF: SCHLUTER
MODEL: VINPRO-S
NOTE: INSTALL WITH TOP SURFACES FLUSH TO EACH OTHER

WALL BASE

- RB-1 RESILIENT BASE
MANUF: JOHNSONITE
COLOR: SILVER GREY 55
DIMS: 4" H COVED CONTINUOUS COIL
LOCATION: STORAGE ROOMS
WB-1 WOOD BASE
MANUF: N/A
PATTERN: N/A
COLOR: STAIN TO MATCH PL-1
DIMS: 4" H
RSB-1 RESILIENT SHEET BASE
MANUF: MANNINGTON
PATTERN: DISCOVERY- REVEAL
COLOR: FORTUITY DC303
DIMS: 4" H
NOTE: INTEGRAL COVE BASE HEAT WELD SEAMS

WALLS

- PT-2 PORCELAIN TILE
MANUF: DAL TILE
PATTERN: DELEGATE
COLOR: OFF WHITE- DL25- RECTANGLE
DIMS: 12" X 24"
GROUT: MAPEI #5011 SAHARA BEIGE
INSTALLATION: 1/3 OFFSET BOND
LOCATION: ALL TOILET WALLS 48" +/- HEIGHT
NOTE: TO INCLUDE ACCESSORY TOP CAP BULLNOSE- S43F9
P-1 WALL PAINT
MANUF: SHERWIN WILLIAMS
COLOR: PURE WHITE SW7005
FINISH: FLAT, SEMI-GLOSS WHEN IN TOILET ROOMS
P-2 DOOR FRAME PAINT
MANUF: SHERWIN WILLIAMS
COLOR: GOSSAMER VEIL SW9165
FINISH: SEMI-GLOSS
LOCATION: DOOR FRAMES

WALLS CONTINUED

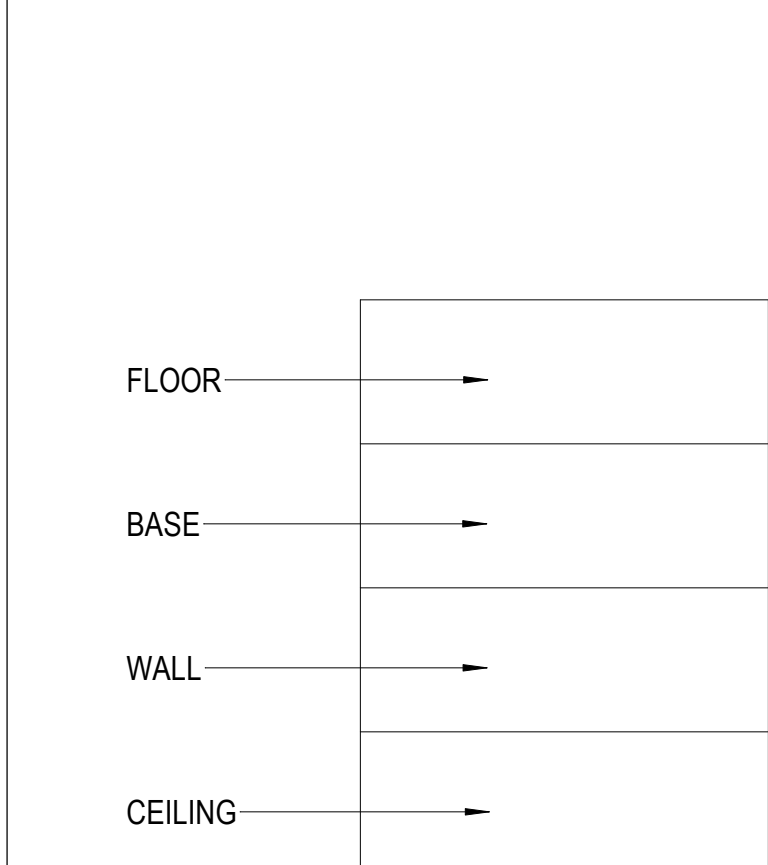
- WT-1 WALL TILE
MANUF: ARCHITESSA
PATTERN: VENEER WORLD PRO LEDGESTONE- BLUESTONE
COLOR: TUMBLED MATTE RECTIFIED FIELD TILE
DIMS: 5.8" X 24" X 9MM GAUGE
INSTALLATION: INSTALL 1/3 OFFSET BOND PATTERN.
GROUT: MAPEI #5230 ARMOR
LOCATION: SERVING ROOM ACCENT WALL
WP-1 WALL PROTECTION
MANUF: CONSTRUCTION SPECIALTIES
PATTERN: ACRYOVYN WALL PROTECTION- SOLID COLOR
COLOR: PEARL #934
DIMS: 4" X 8" (& X 10') 0.60" GAUGE
INSTALL: INSTALL PARTIAL WALL AT 5'-0" H, FULL SHEETS; BUTT SEAM USING ACRYOVYN TRIM WC75VT VERTICAL; COLOR MATCHING; TOP CAP: COVE ADHESIVE MOUNT; SEE INSTALLATION GUIDE FOR FURTHER DETAILS.
CAP BY TARKETT: MODEL SCC-01-A
MILLWORK
PL-1 PLASTIC LAMINATE
MANUF: PIONITE
PATTERN: HARDROCK MAPLE WM791
FINISH: SUEDE
INSTALLATION: VERTICAL SURFACES
LOCATION: TYPICAL UNLESS NOTED OTHERWISE
PL-2 PLASTIC LAMINATE
MANUF: WILSONART
PATTERN: TRACELESS- ICECAP VELVET 15516
FINISH: MATTE
INSTALLATION: VERTICAL SURFACES
LOCATION: SERVING ISLAND MILLWORK ONLY.
NOTE: SEE ELEVATIONS AS NOTED.
CT-1 CERAMIC WALL TILE
MANUF: ARCHITESSA
PATTERN: DAVENPORT- 2" X 2" HEXAGON MOSAIC
COLOR: BLUE- MATTE
DIMS: 2" X 2" HEXAGON ON MOSAIC SHEET
GROUT: MAPEI #5038 AVALANCHE
LOCATION: SERVING ISLAND MILLWORK - VERTICAL FACE, VISITOR SIDE

- SS-1 SOLID SURFACE
MANUF: WILSONART
PATTERN: ASPEN QUARTZITE 9245SS
INSTALLATION: SEE DETAILS.
LOCATION: ALL COUNTERTOPS
STAINED GLASS ARCH SILL, BENCH
CEILING
ACT-1 ACOUSTICAL CEILING TILE
MANUF: ARMSTRONG
MODEL: CIRRLS, SQUARE EDGE
SPECS: MEDIUM TEXTURED; NRC: .70; CAC: 35
DIMS: 24" X 24"; 3/4" GAUGE, 15/16" GRID
NOTE: TO MATCH EXISTING CEILING TILE
P-3 CEILING PAINT
MANUF: SHERWIN WILLIAMS
COLOR: CEILING BRIGHT WHITE SW7007
FINISH: FLAT
LOCATION: SOFFITS AND DRYWALL
WCB-1 "WOOD" BAFFLE
GC TO PROVIDE
WOOD: STAINED TO MATCH WB-1
DIMS:
LOCATION: ABOVE GATHERING ISLAND. SEE RCP FOR FRUTHER DETAILS.

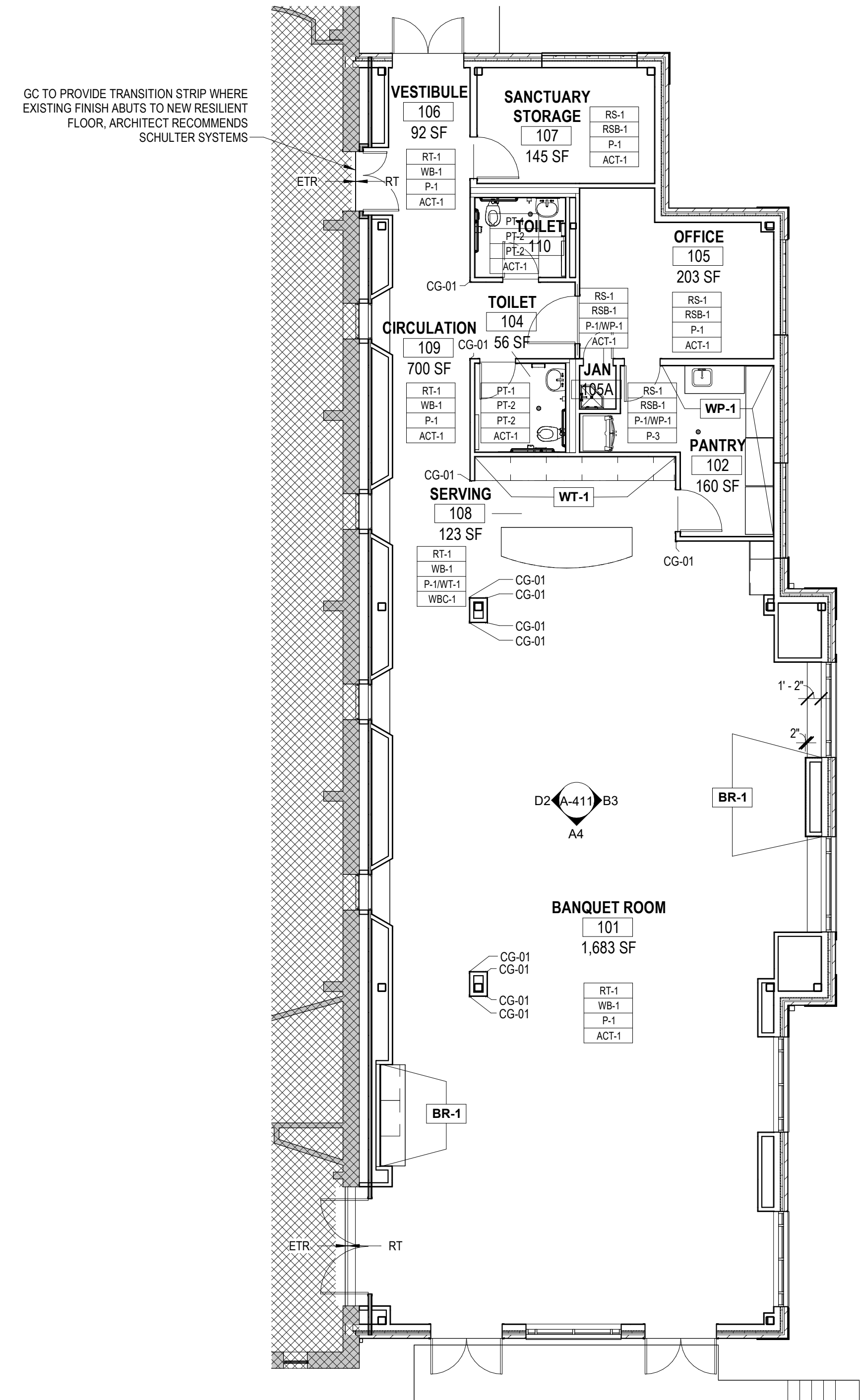
MISCELLANEOUS

- BR-1 BRICK VENEER- DARK RED
MANUF: BRICK IT
PATTERN: ATASCADERO VELOUR
DIMS: H 2 1/4" x L 7 5/8" x T 3/4"
INSTALLATION: RUNNING
MORTAR: BRICK IT POINTING MORTAR TAUPE 402
CG-1 CORNER GUARD
MANUF: ACRYOVYN
MODEL: SSM-20N (1/4" RADIUS CORNER)
COLOR: PEARL #934
DIMS: "L" - 6'-6" (FROM TOP OF WALL BASE)
NOTES:
1. REFER TO THE ROOM FINISH TAGS FOR FINISH LOCATIONS WHERE MORE THAN 1 WALL FINISH IS NOTED FOR A ROOM. LOCATION IS CLARIFIED ON THE FINISH PLAN AND/OR WALL ELEVATIONS.
2. NO APPLIED FINISH STRIPS TO BE USED EXCEPT AT PORCELAIN TILE TRANSITIONS. ALL INTERIOR WALLS SHALL BE PAINTED P-1 UNLESS OTHERWISE NOTED.
3. WALL AND CEILING FINISHES SHALL HAVE A MAXIMUM FLAME SPREAD OF 75 (CLASS B) AND MAXIMUM SMOKE DEVELOPED OF 450 AS PER IBC TABLE 803.13 AND NFPA 101 SECTION 12.3.3.2. FLOOR FINISHES SHALL HAVE A MAXIMUM CRITICAL RADIANT FLUX OF CLASS II, AND COMPLY AS PER IBC 804.1 EXCEPTION AND NFPA 101 SECTION 12.3.3.2.
4. ALL FINISHES SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL BEFORE PURCHASE AND INSTALLATION.

ROOM FINISH TAG LEGEND



ROOM FINISH SCHEDULE table with columns: ROOM NUMBER, ROOM NAME, FLOOR, BASE, NORTH WALL, EAST WALL, SOUTH WALL, WEST WALL, CEILING, COMMENTS. Lists rooms like BANQUET ROOM, PANTRY, TOILET, OFFICE, JAN, SANCTUARY STORAGE, SERVING, CIRCULATION, VESTIBULE, TOILET, OFFICE, PANTRY, SANCTUARY STORAGE, JAN, SERVING, CIRCULATION, VESTIBULE, TOILET, EX SANCTUARY.



A-121 FINISH PLAN
1/8" = 1'-0"

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SRBR Engineers
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Structural Engineer
Watkins Partnership
3032 Mitchellville Rd
Bowie, MD 20716
301-249-0974

Civil/Site
Atwell
11721 Woodmore Rd, Suite 200
Mitchellville, MD 20721
301.430.2000

REVISIONS table with columns: DATE, NO., ISSUED FOR. Shows revisions from 2023-12-21 to 2024-04-15.

PROJECT NAME
St. Pius X Catholic Church Addition
PROJECT ADDRESS
14710 Annapolis Road
Bowie, MD 20715

PROJECT NUMBER MD22-30



PROFESSIONAL CERTIFICATION
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SHEET TITLE
FINISH AND FURNITURE PLANS

Form with fields for DRAWN BY, CHECKED BY, SET DESCRIPTION, BIDDING, and SHEET NO. A-121.

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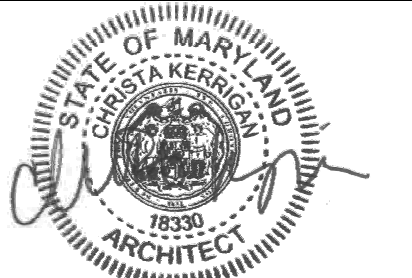
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REVISIONS		
DATE	NO.	ISSUED FOR

## St. Pius X Catholic Church Addition

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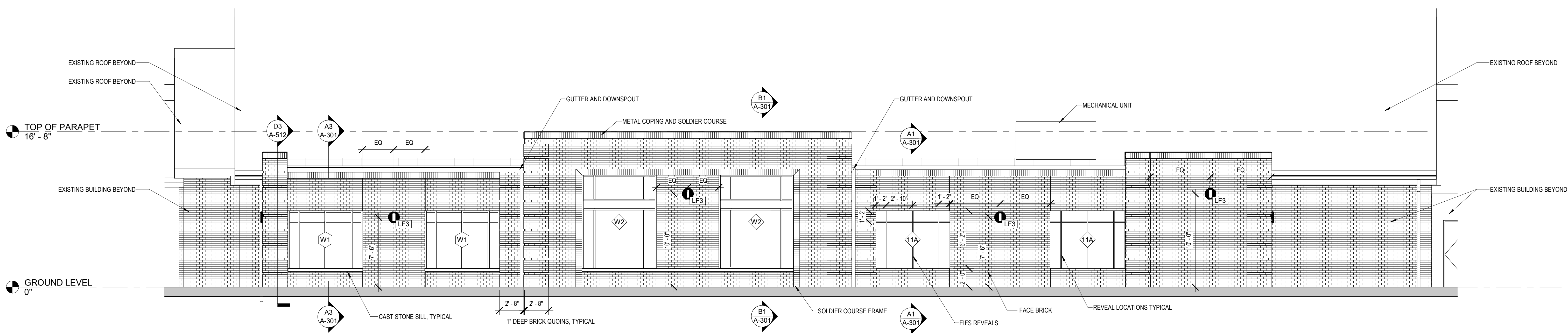
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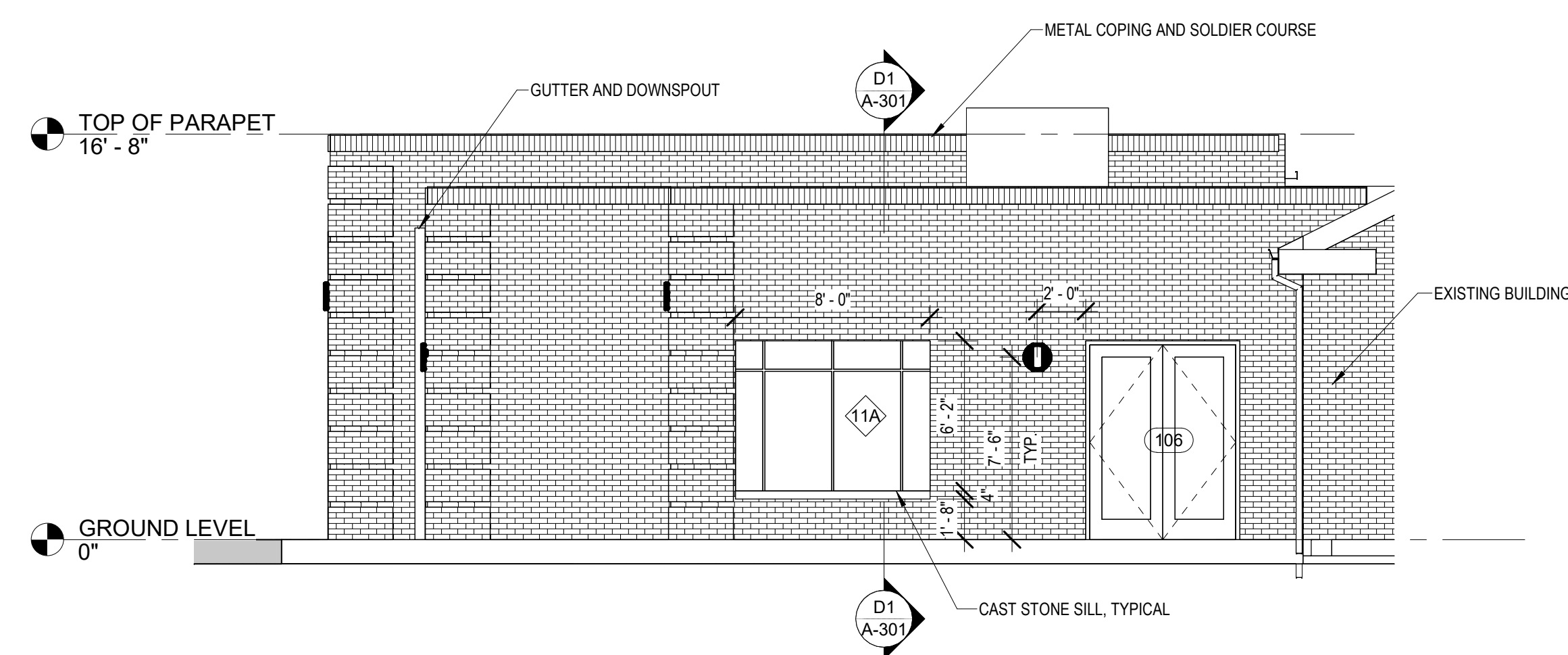
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SHEET TITLE  
**BUILDING ELEVATIONS**

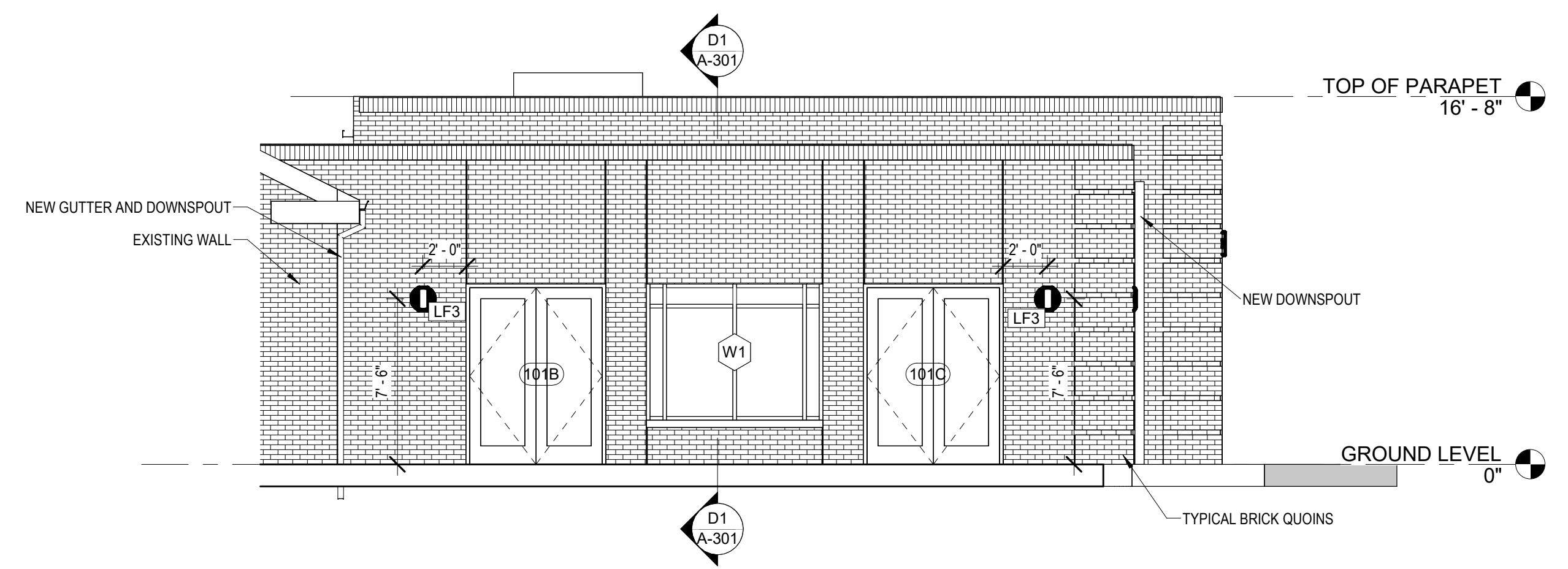
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AB	SS	<b>A-201</b>
SET DESCRIPTION	BIDDING	
DATE	<b>2024-01-03</b>	



**C1**  
A-201  
EAST ELEVATION  
3/16" = 1'-0"



**A1**  
A-201  
NORTH ELEVATION  
3/16" = 1'-0"



**A3**  
A-201  
SOUTH ELEVATION  
3/16" = 1'-0"

4/12/2024 3:10:31 PM C:\Temp\MD22-30\00 St Pius X\104\_schematic\T2R2.rvt  
SHEET 29 OF 27 TOTAL SHEETS

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REVISIONS		
DATE	NO.	ISSUED FOR
2023-12-21	1	3RD PARTY REVIEW 1
2024-03-15	2	3rd PARTY REV 2

## St. Pius X Catholic Church Addition

PROJECT ADDRESS  
14710 Annapolis Road  
Bowie, MD 20715

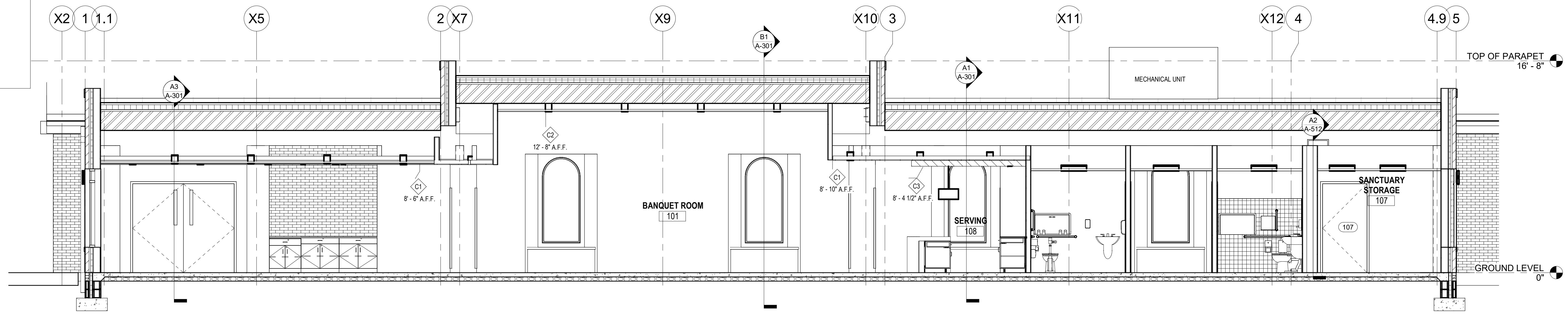
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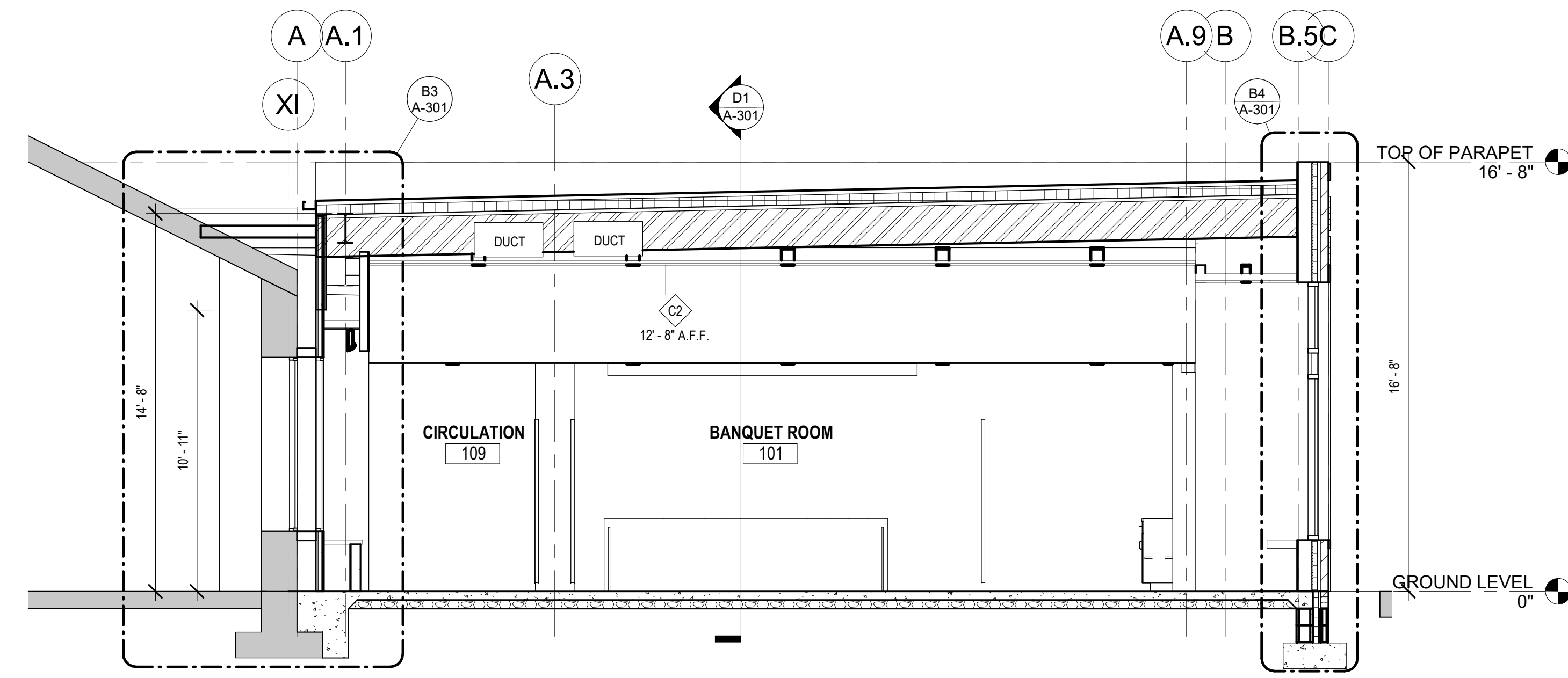
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SHEET TITLE  
**BUILDING SECTIONS**

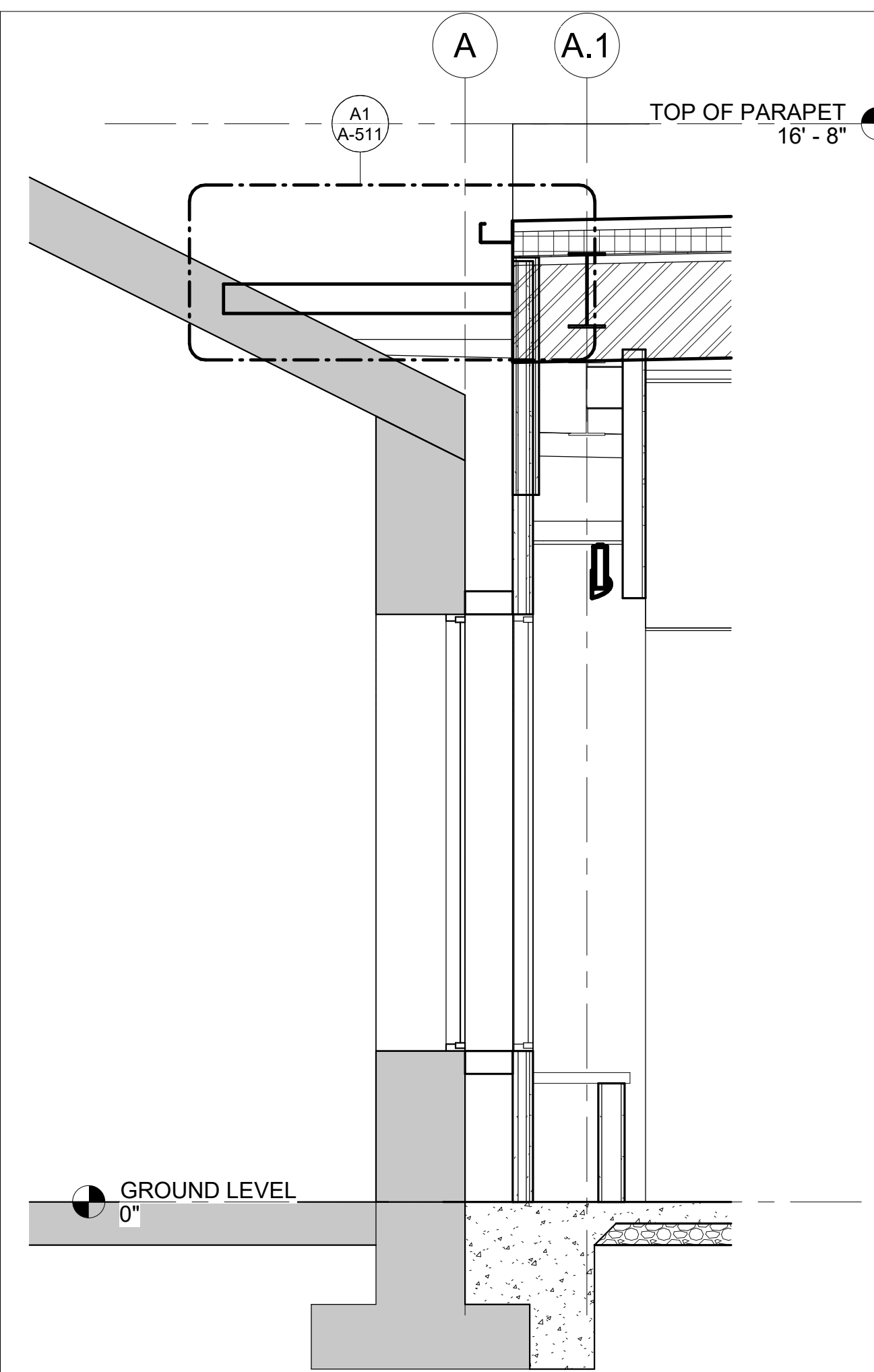
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**A-301**



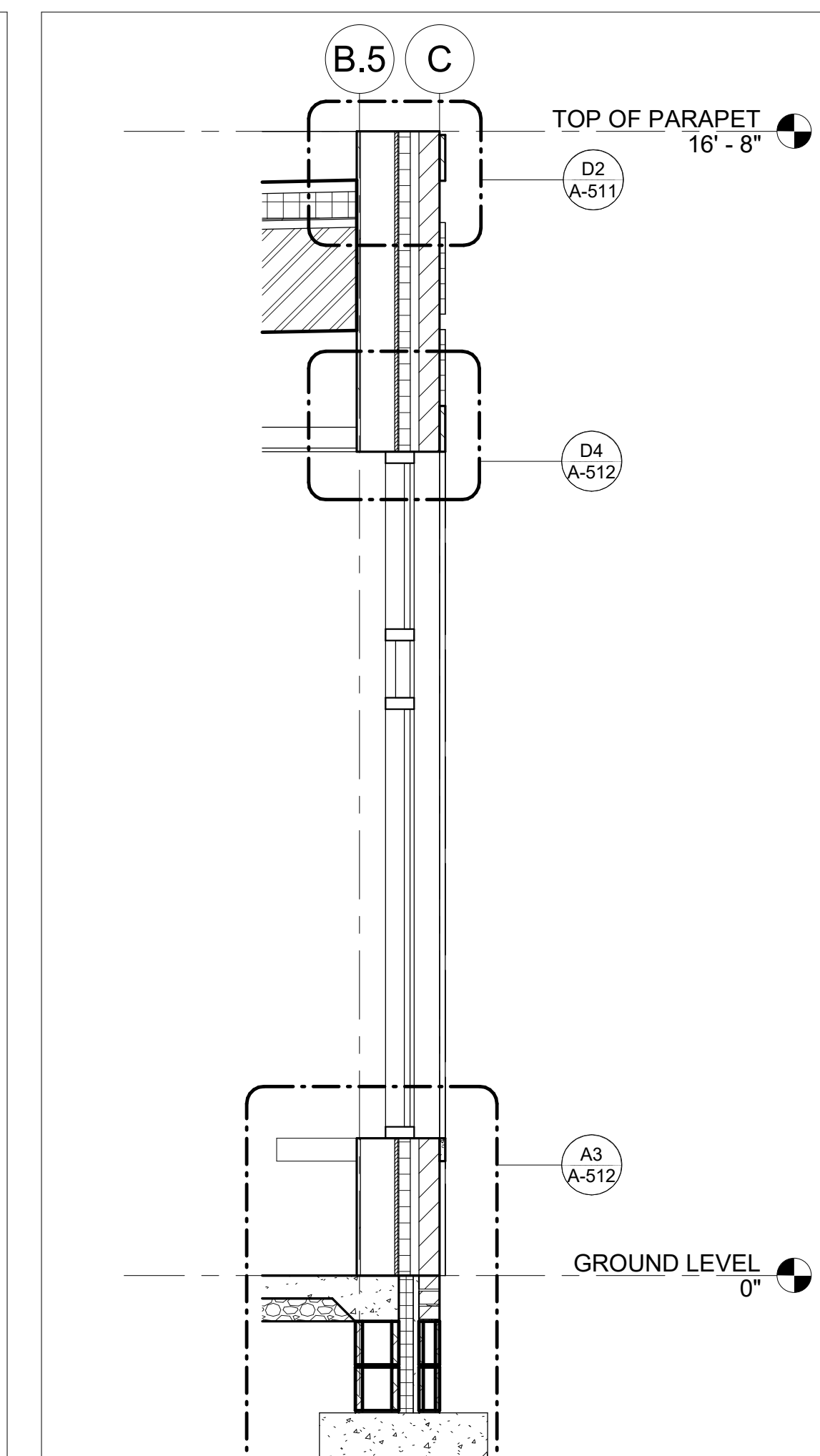
D1 A-301 LONG SECTION  
1/4" = 1'-0"



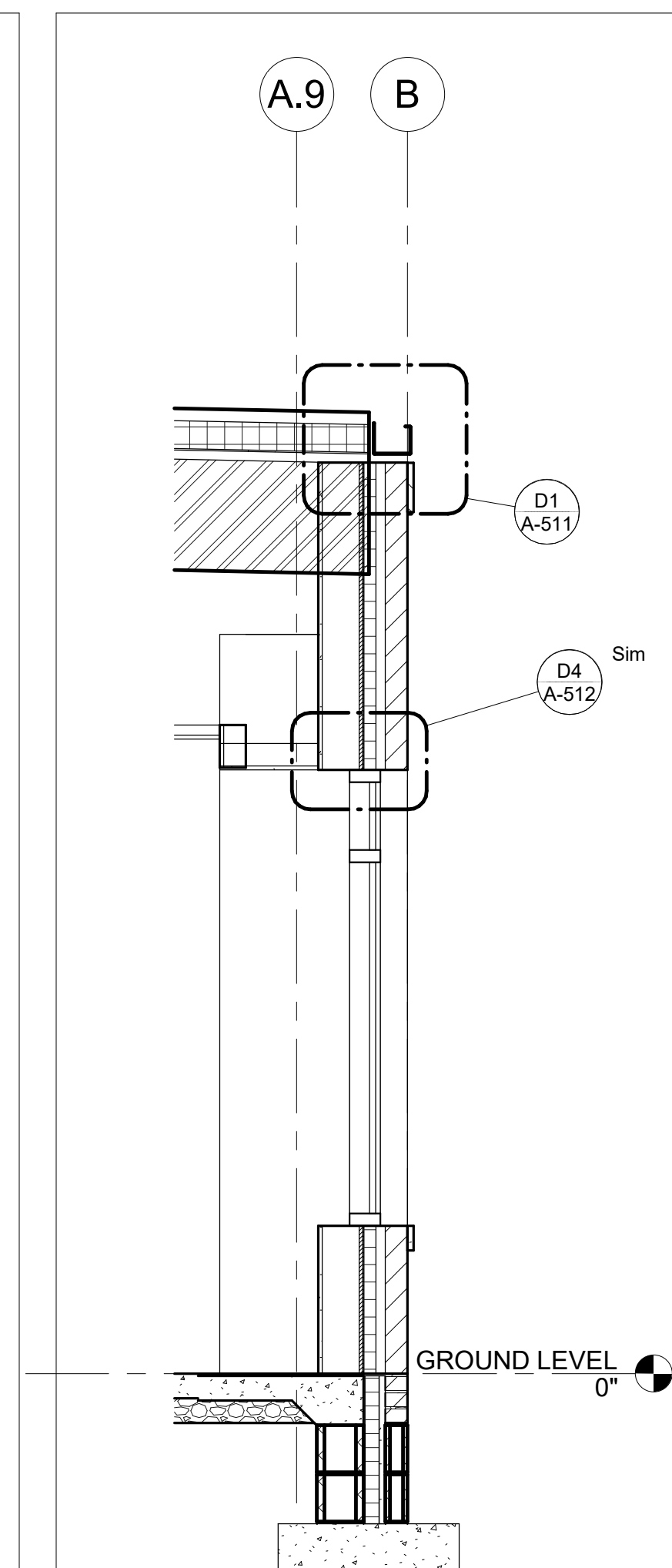
B1 A-301 HIGH SECTION  
1/4" = 1'-0"



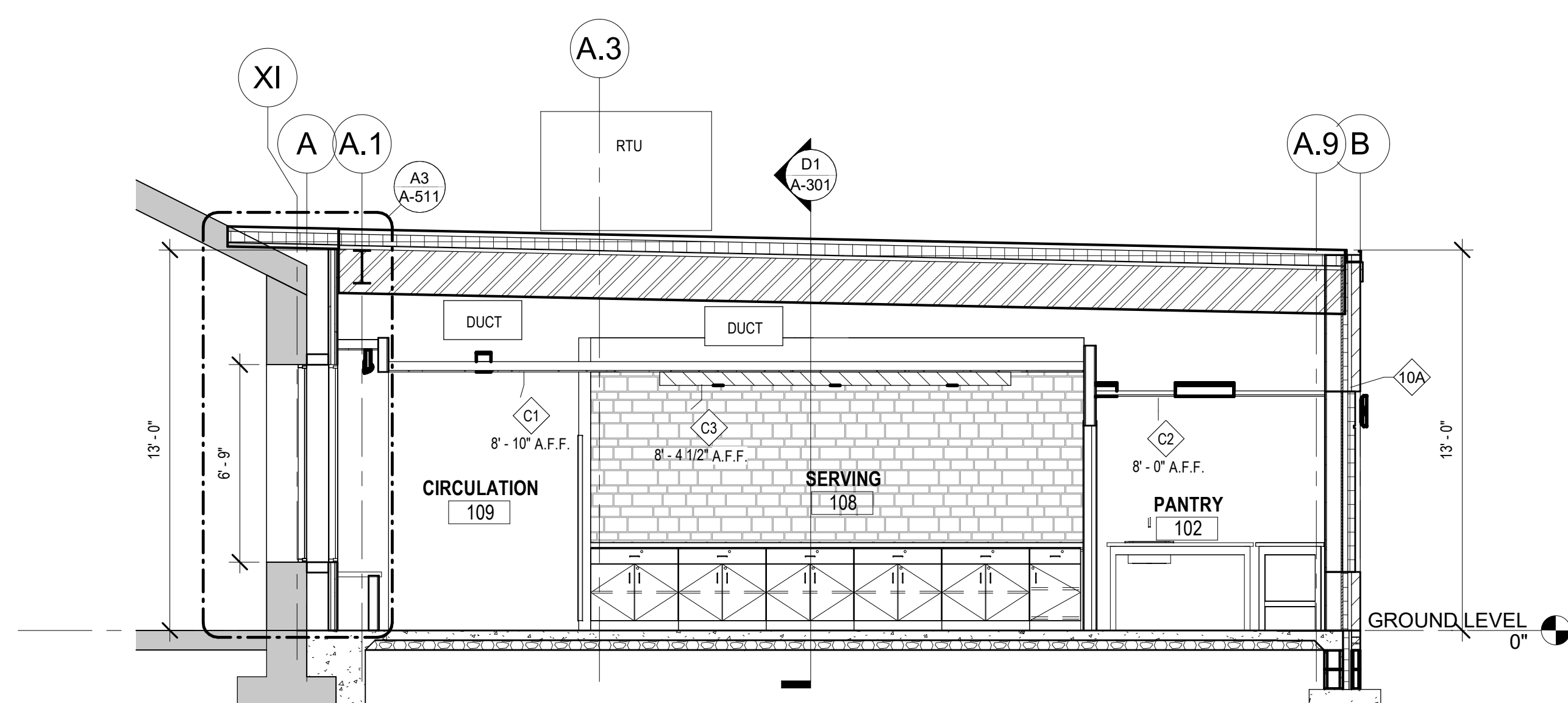
B3 A-301 CONNECTION TO EXISTING BUILDING  
1/2" = 1'-0"



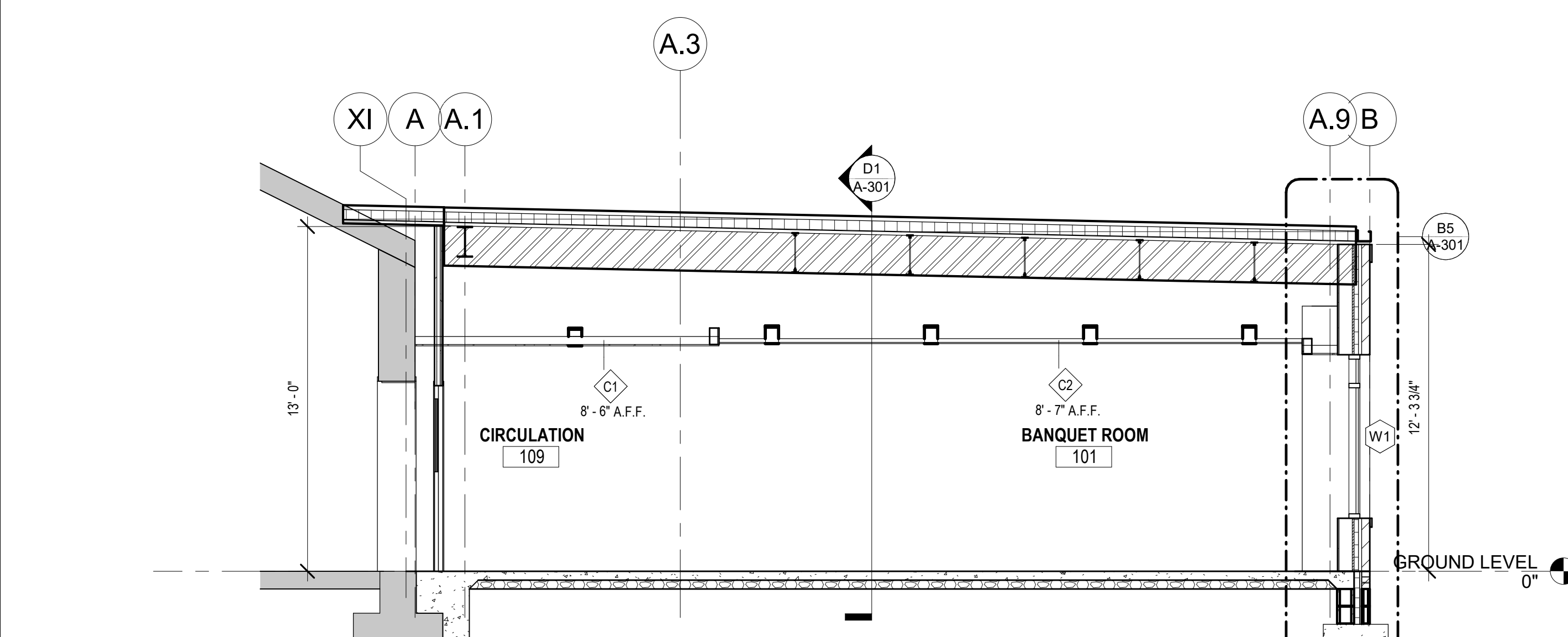
B4 A-301 PARAPET WALL SECTION  
1/2" = 1'-0"



B5 A-301 GUTTER WALL SECTION  
1/2" = 1'-0"



A1 A-301 LOW SECTION  
1/4" = 1'-0"



A3 A-301 LOW SECTION 2  
1/4" = 1'-0"



REVISIONS	DATE	NO.	ISSUED FOR
	2023-12-21	1	3RD PARTY REVIEW 1

## St. Pius X Catholic Church Addition

PROJECT ADDRESS  
14710 Annapolis Road  
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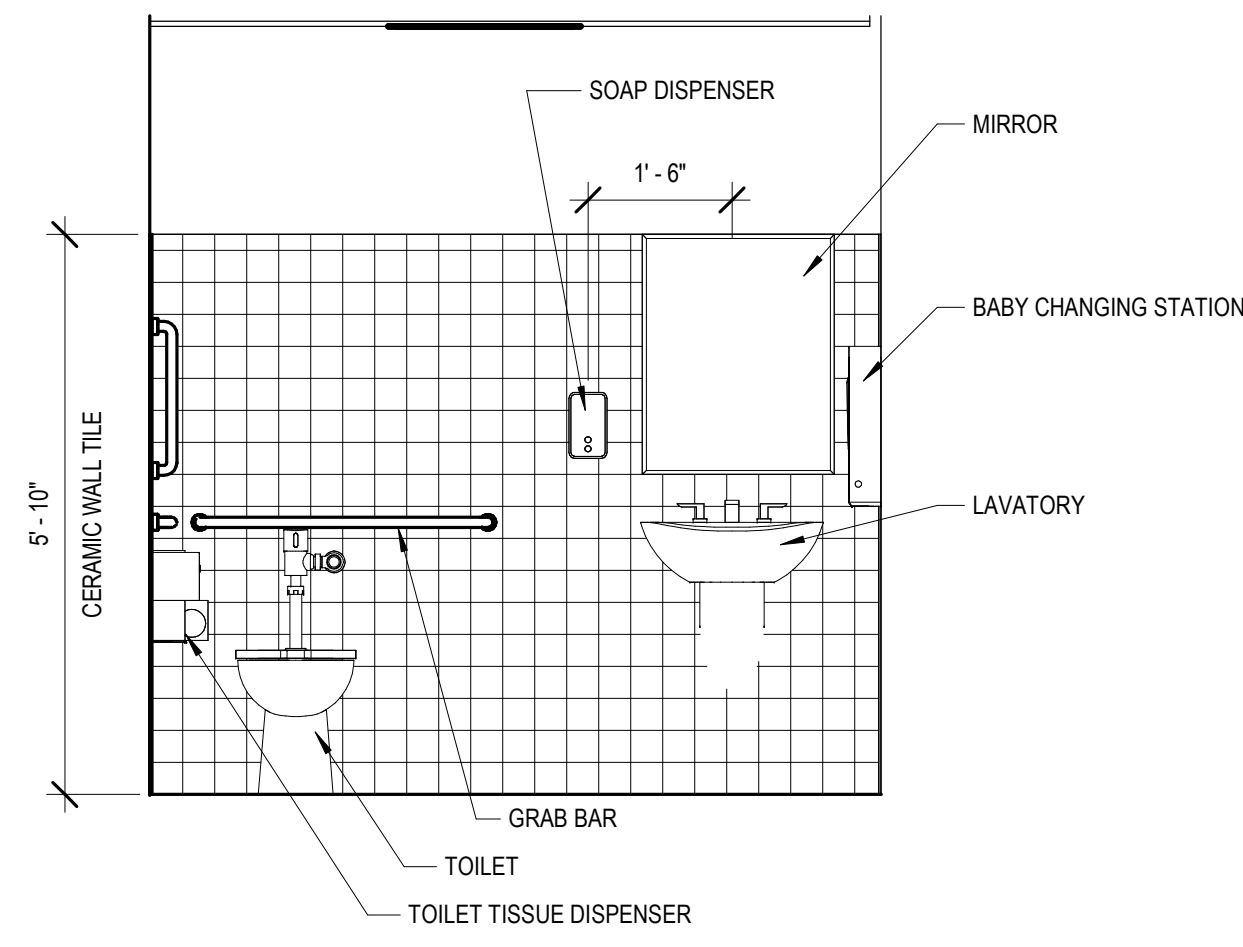
PROJECT NUMBER MD22-30



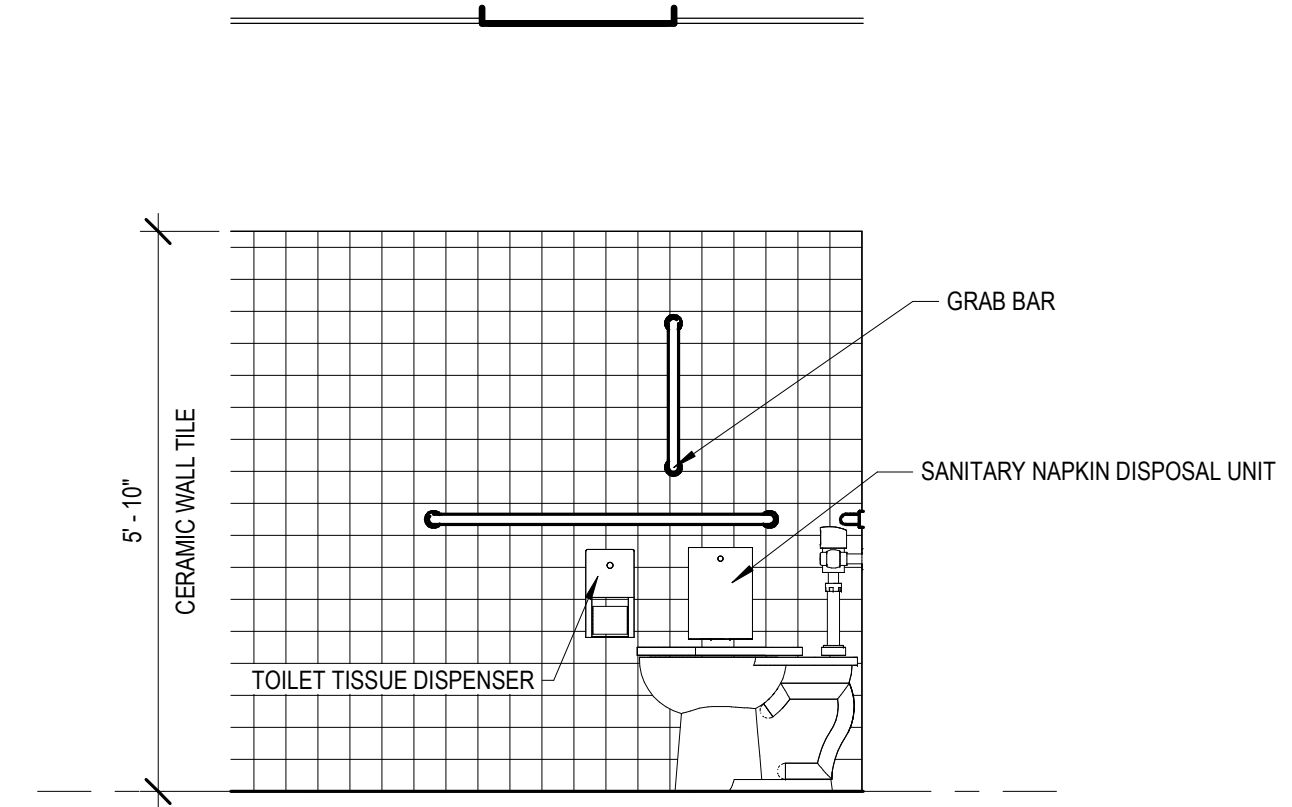
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SHEET TITLE  
**ENLARGED PLANS**

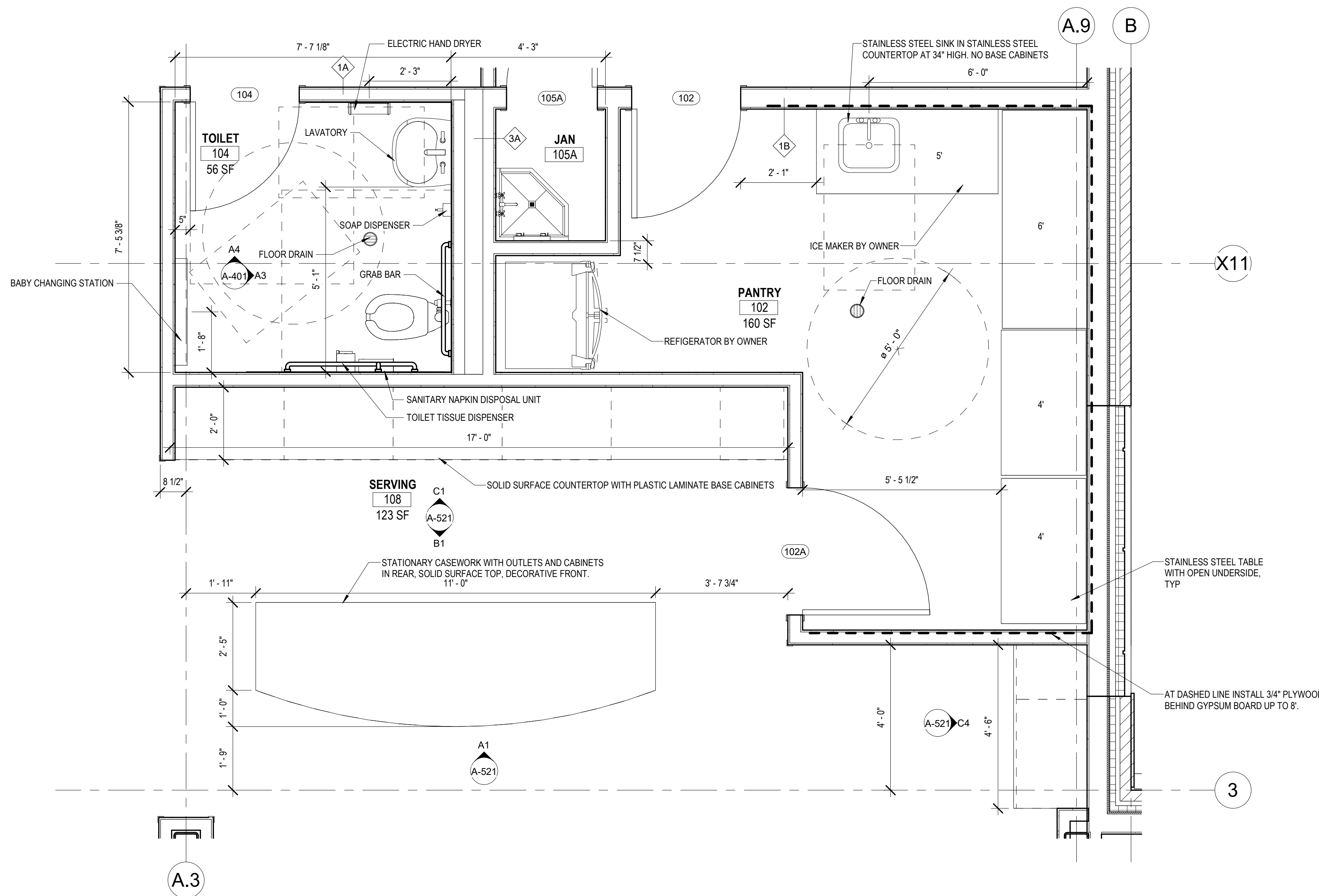
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DATE: 2024-01-03



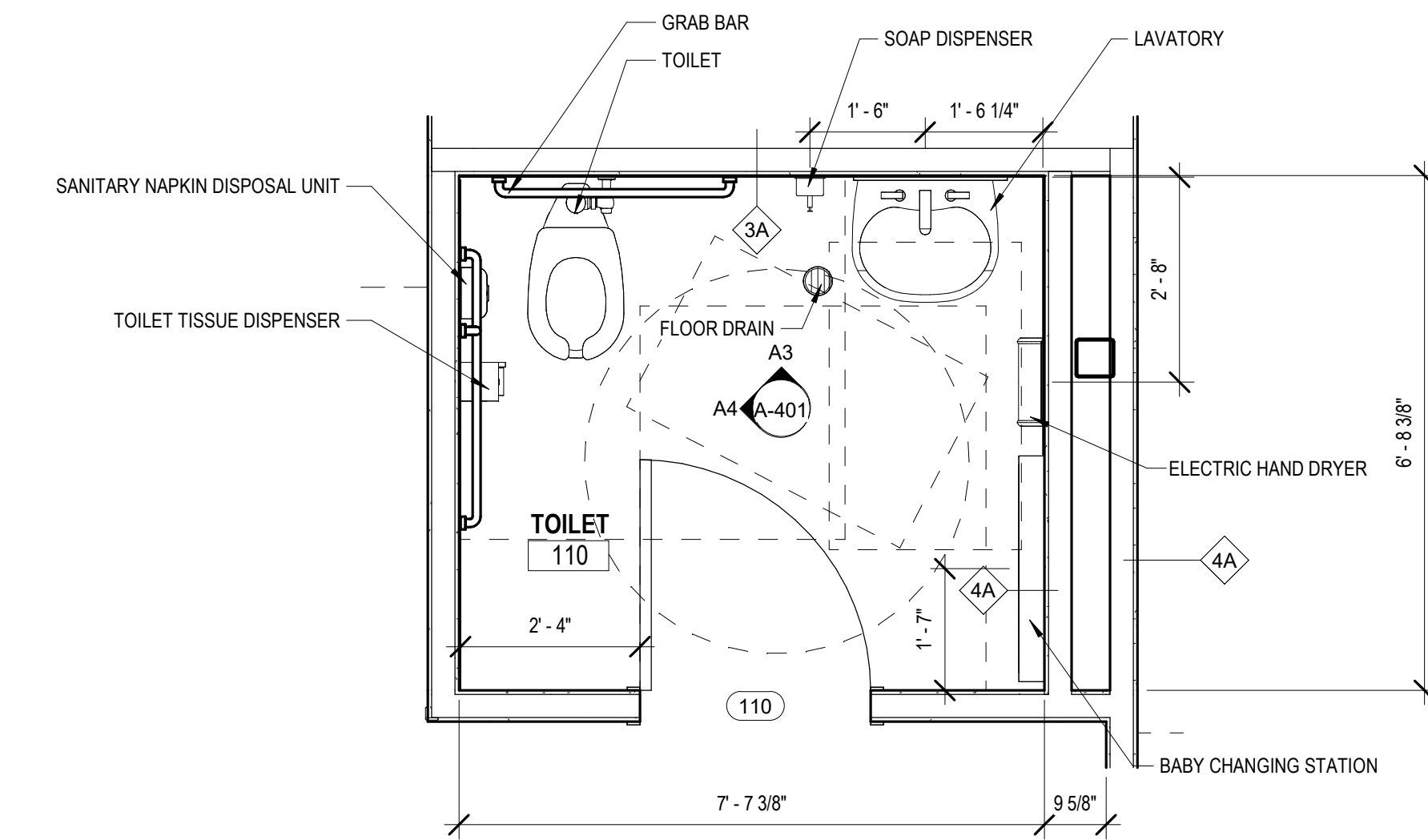
A3  
A-401  
Elevation Toilet 103 - North  
1/2" = 1'-0"



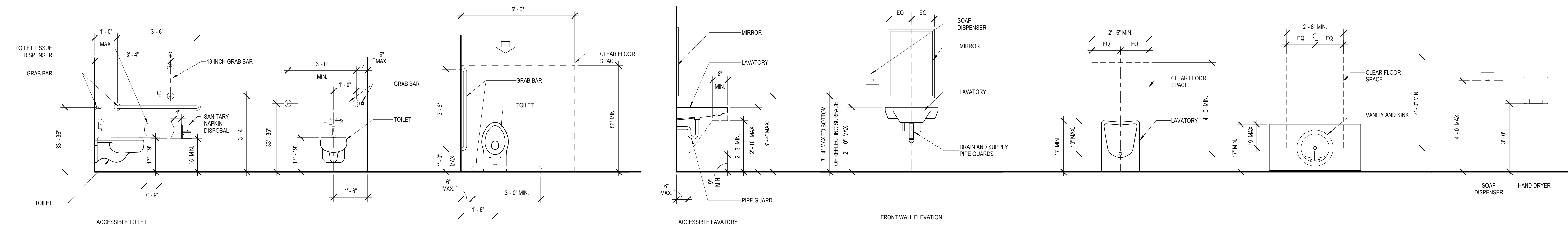
A4  
A-401  
Elevation Toilet 103 - West  
1/2" = 1'-0"



B1  
A-401  
ENLARGED TOILET AND PANTRY PLAN  
1/2" = 1'-0"



B3  
A-401  
TOILET 110 PLAN  
1/2" = 1'-0"



A1  
A-401  
10 - TYPICAL ACCESSIBLE FIXTURES AND ACCESSORIES  
1/2" = 1'-0"

STAPLE EDGE

D

C

B

A

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REVISIONS		
DATE	NO.	ISSUED FOR
2023-12-21	1	3RD PARTY REVIEW 1

## St. Pius X Catholic Church Addition

PROJECT ADDRESS  
 14710 Annapolis Road  
 Bowie, MD 20715

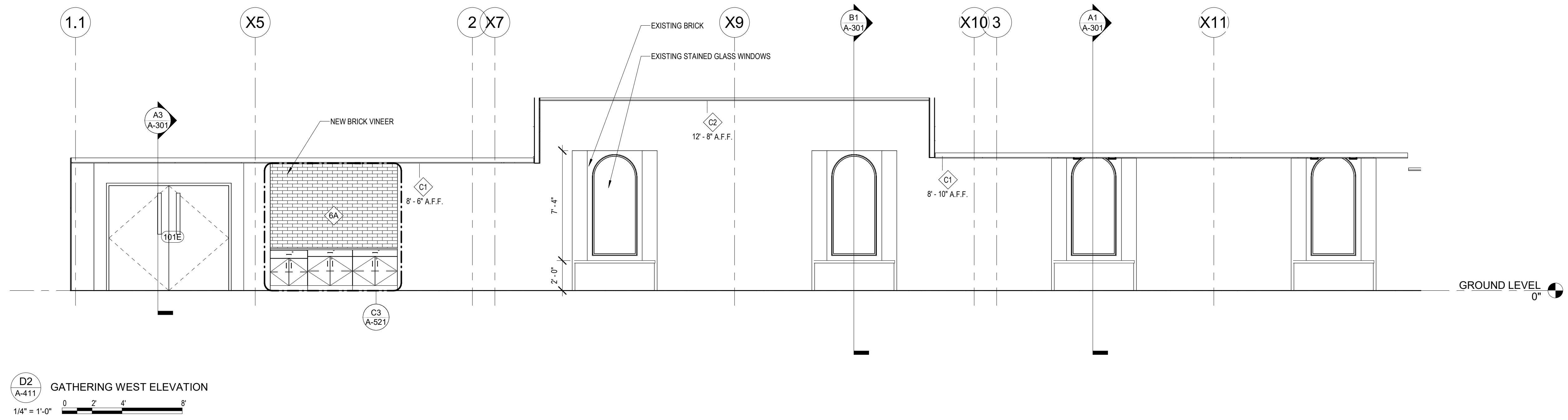
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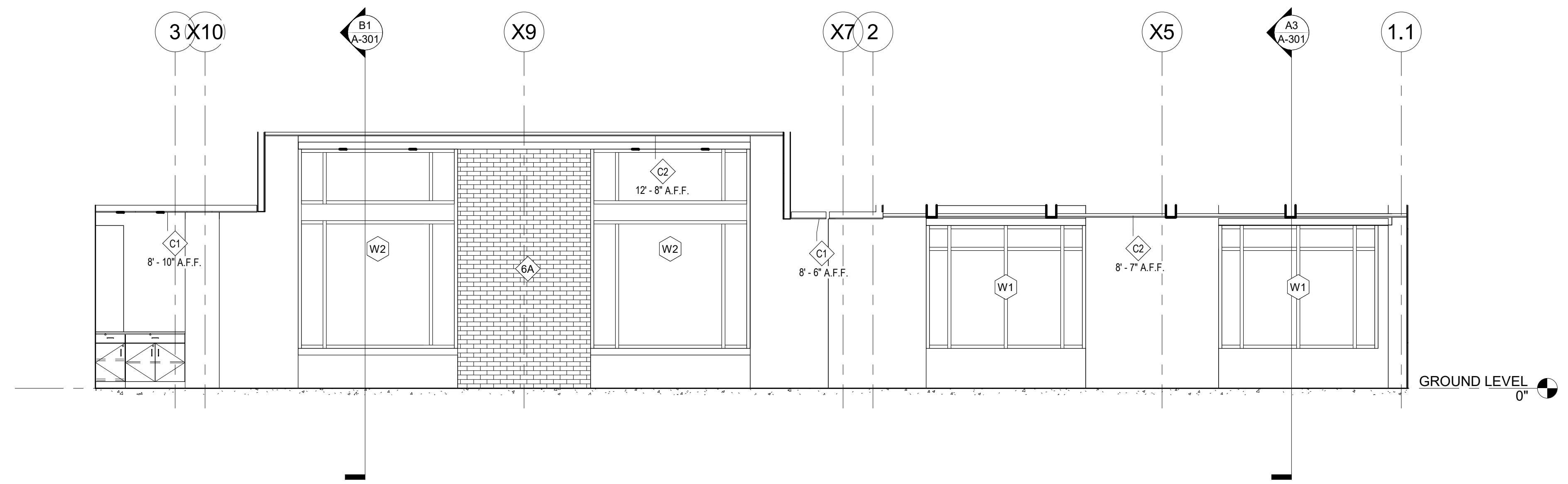
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SHEET TITLE  
**INTERIOR ELEVATIONS**

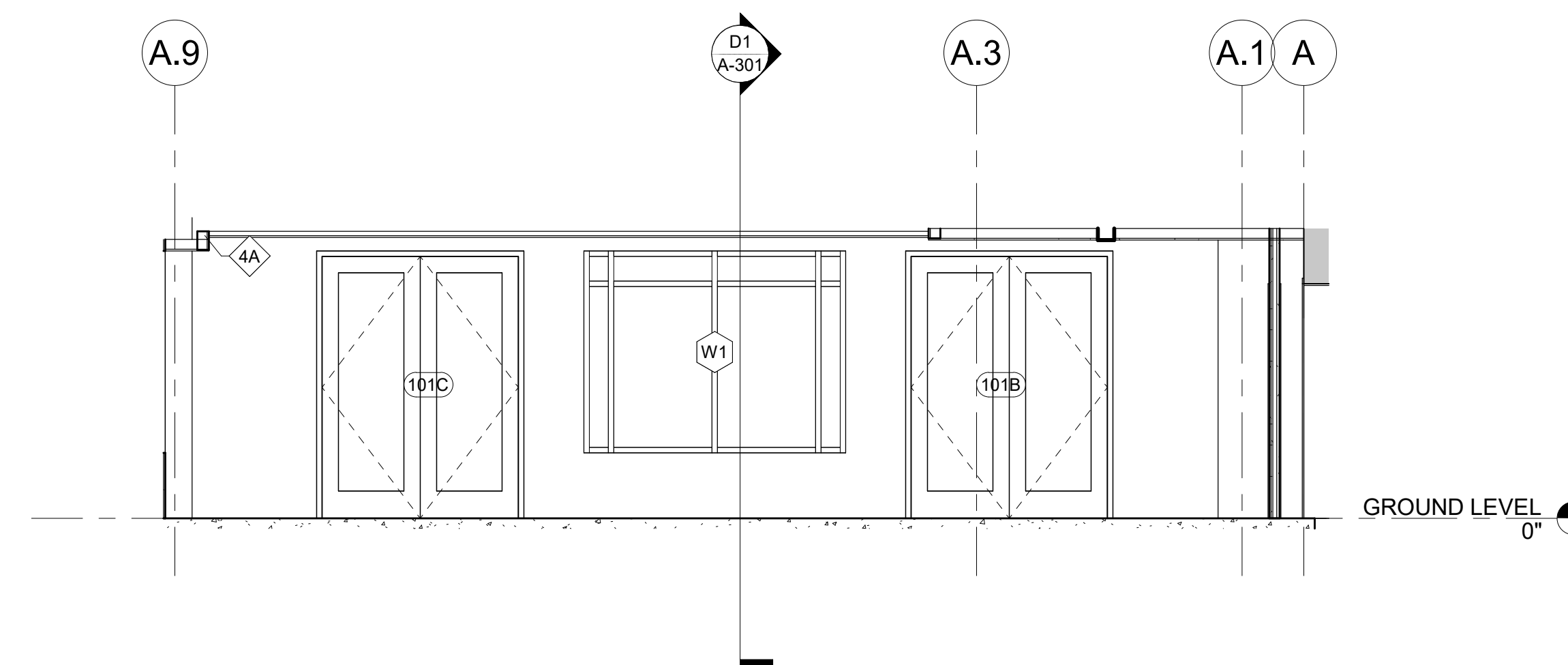
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AB	SS	<b>A-411</b>
SET DESCRIPTION	BIDDING	DATE
		2024-01-03



D2 A-411  
 GATHERING WEST ELEVATION  
 1/4" = 1'-0"



B3 A-411  
 GATHERING EAST ELEVATION  
 1/4" = 1'-0"



A4 A-411  
 GATHERING SOUTH ELEVATION  
 1/4" = 1'-0"

STAPLE EDGE



REVISIONS		
DATE	NO.	ISSUED FOR
2024-03-15	2	3rd PARTY REV 2

## St. Pius X Catholic Church Addition

PROJECT NAME

PROJECT ADDRESS  
14710 Annapolis Road  
Bowie, MD 20715

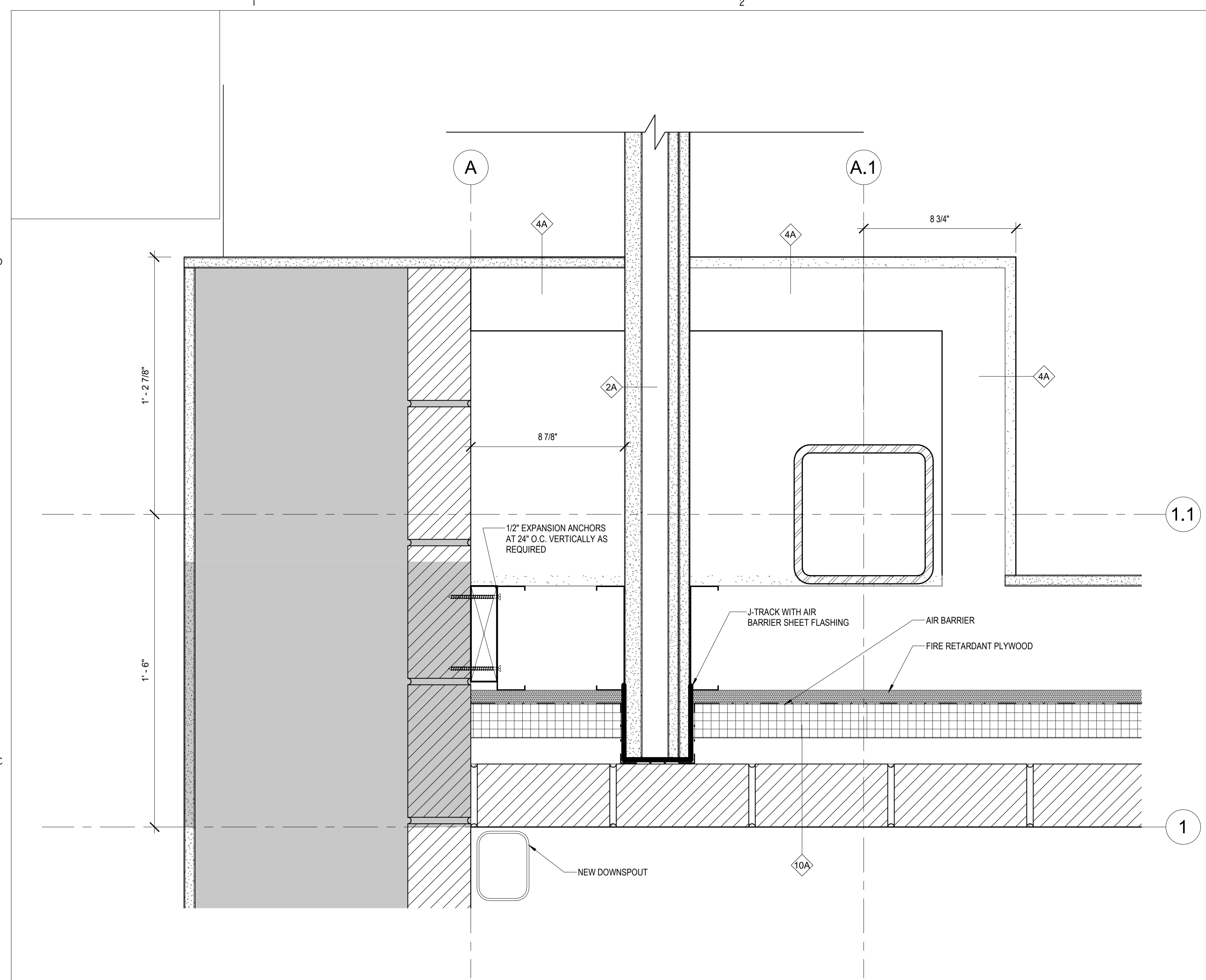
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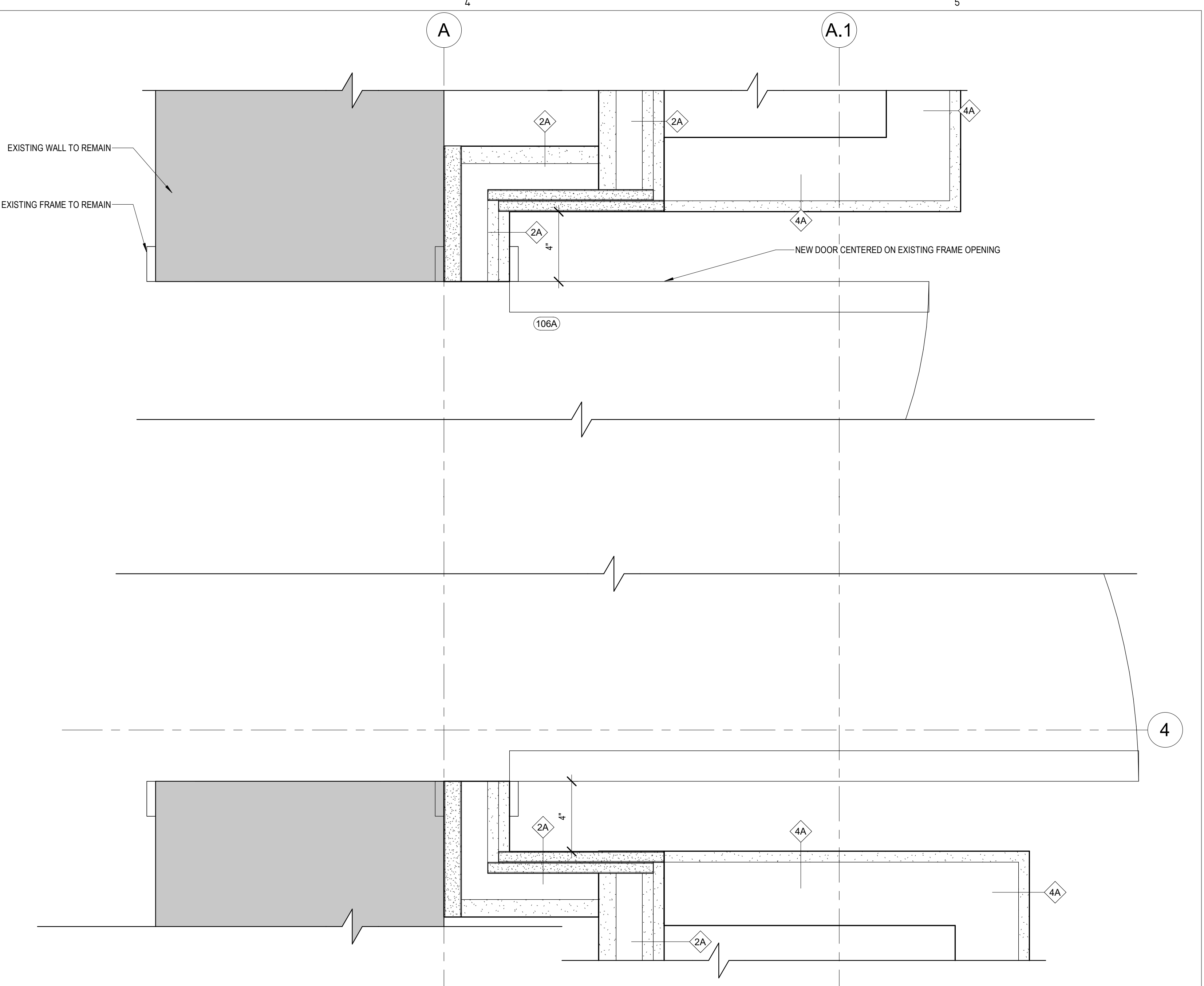
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SHEET TITLE  
**DETAILS - PLAN**

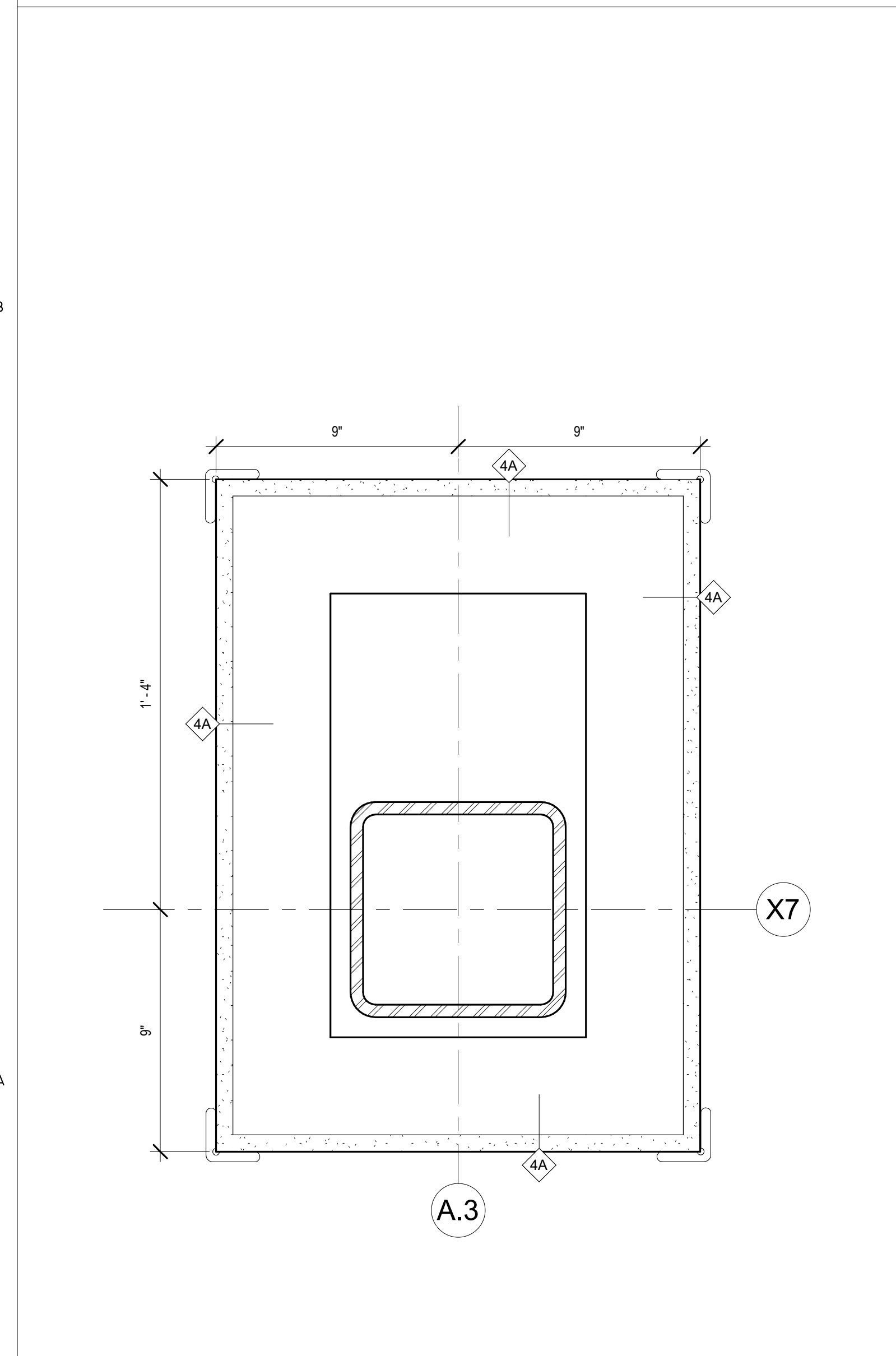
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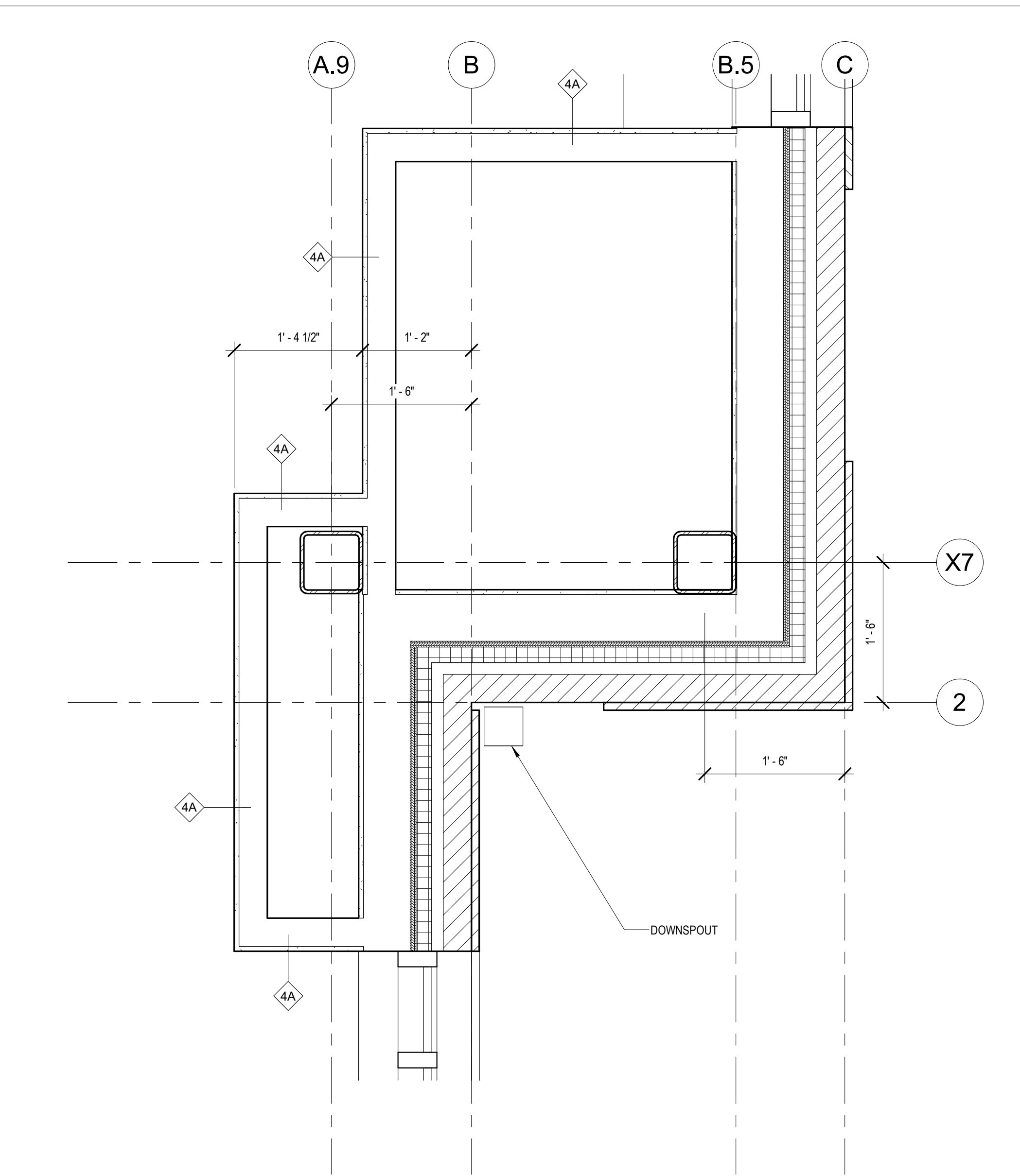
C1  
A-501  
PLAN DETAIL AT LOBBY DOORS  
3" = 1'-0"



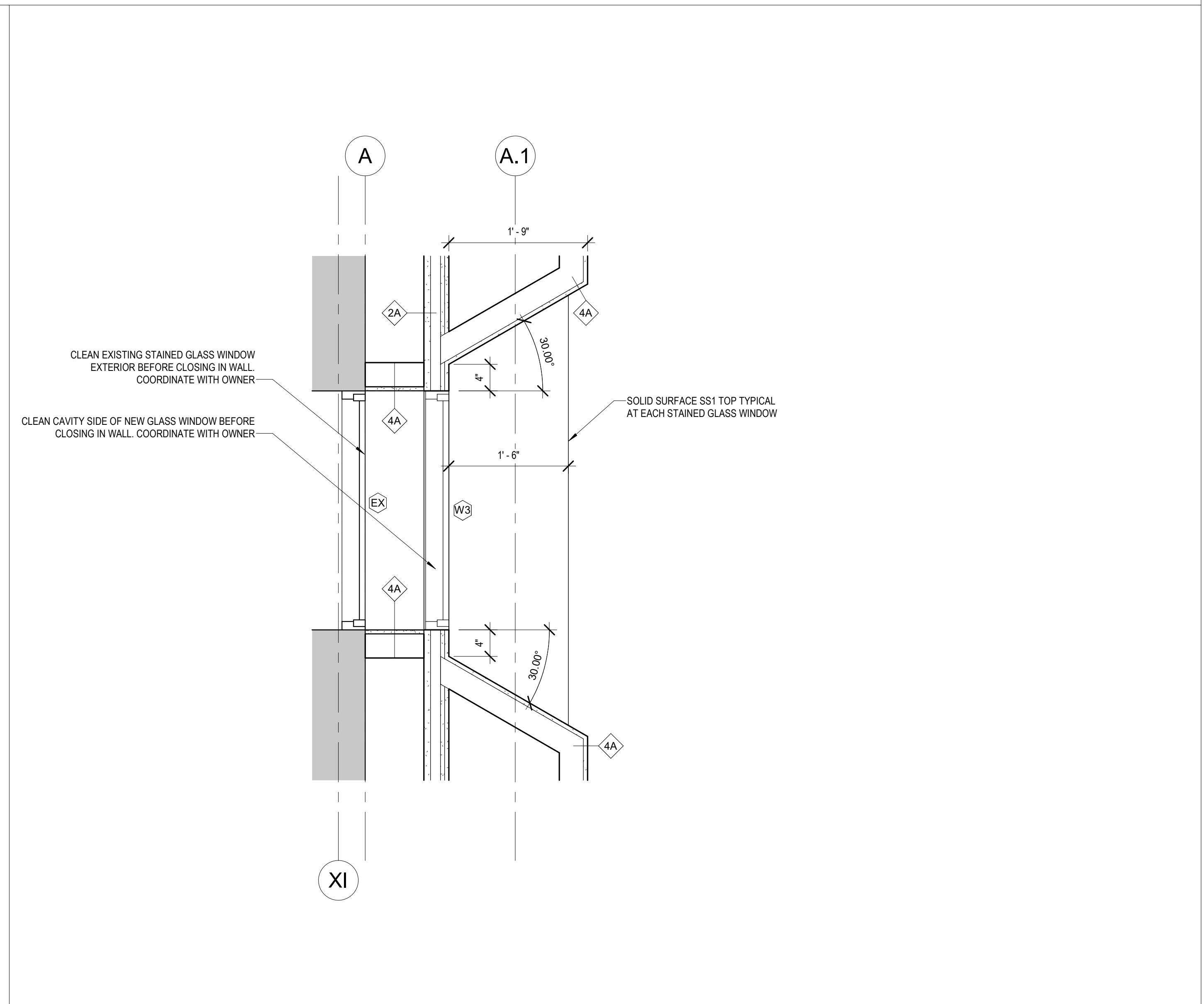
C3  
A-501  
DOOR 106A PLAN  
3" = 1'-0"



A1  
A-501  
COLUMN PLAN DETAIL  
3" = 1'-0"



A2  
A-501  
PLAN DETAIL  
1" = 1'-0"



A4  
A-501  
TYPICAL INTERIOR WINDOW PLAN DETAIL  
1" = 1'-0"

REVISIONS		
DATE	NO.	ISSUED FOR
2023-12-21	1	3RD PARTY REVIEW 1
2024-03-15	2	3rd PARTY REV 2

## St. Pius X Catholic Church Addition

PROJECT ADDRESS  
**14710 Annapolis Road  
Bowie, MD 20715**

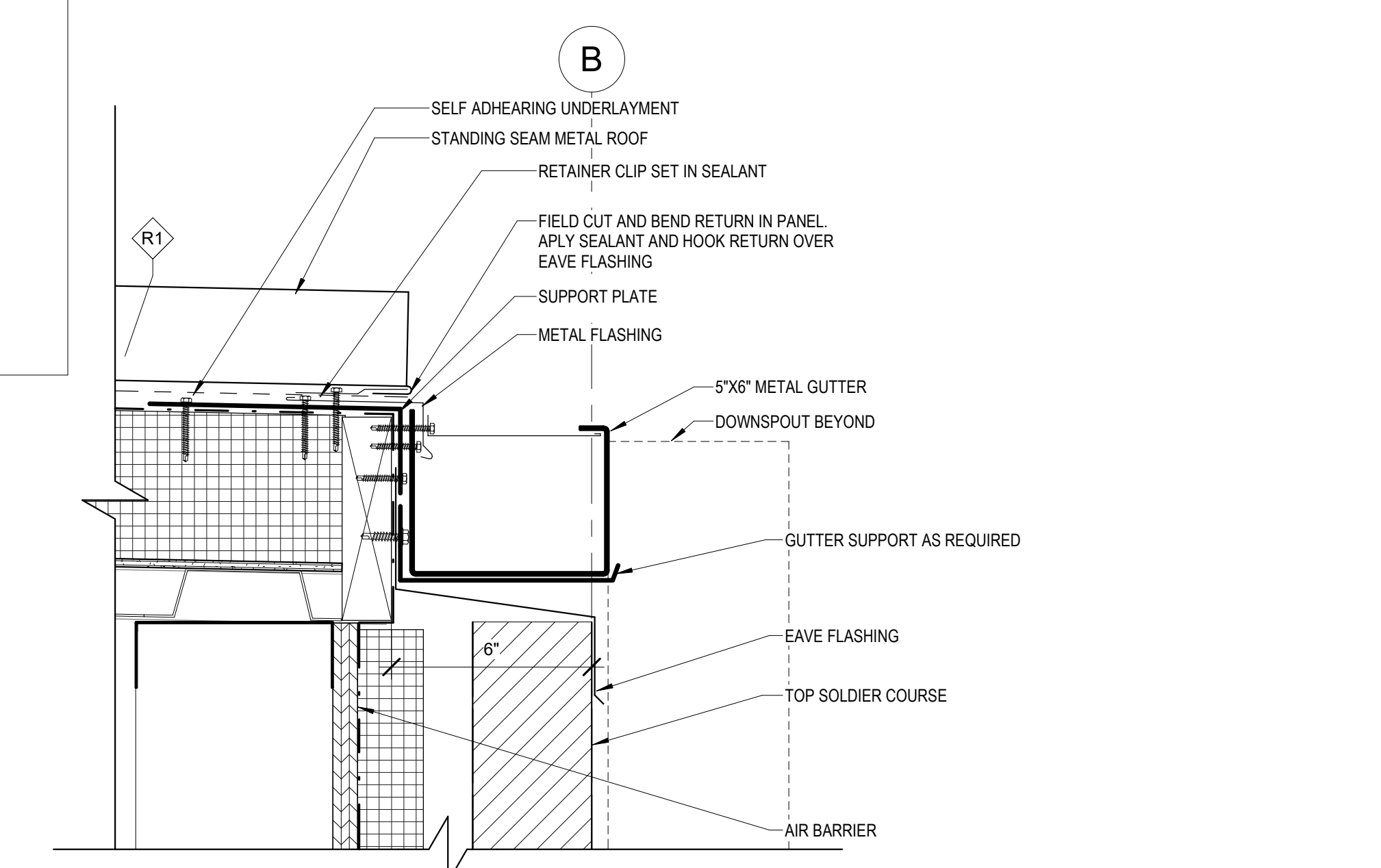
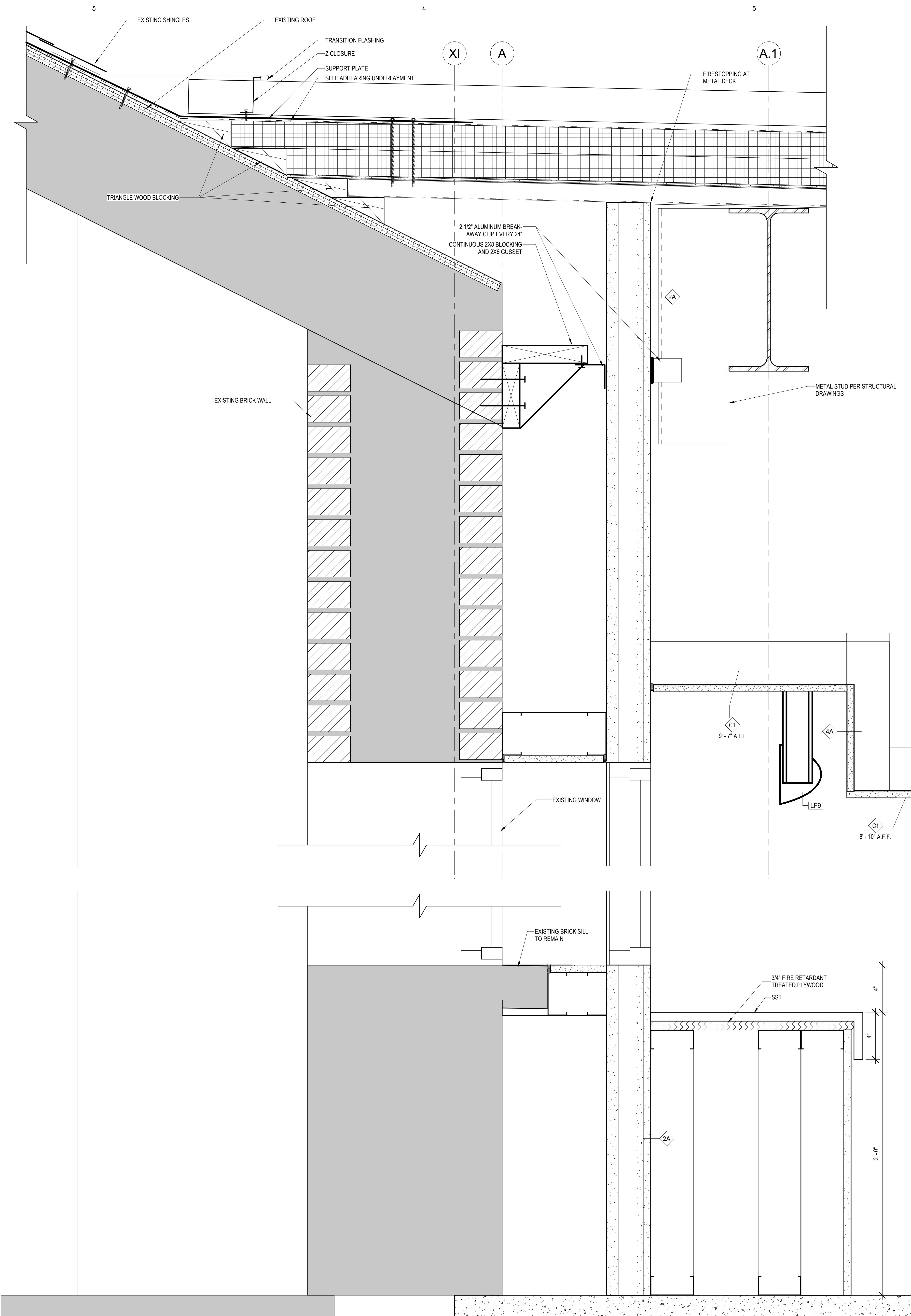
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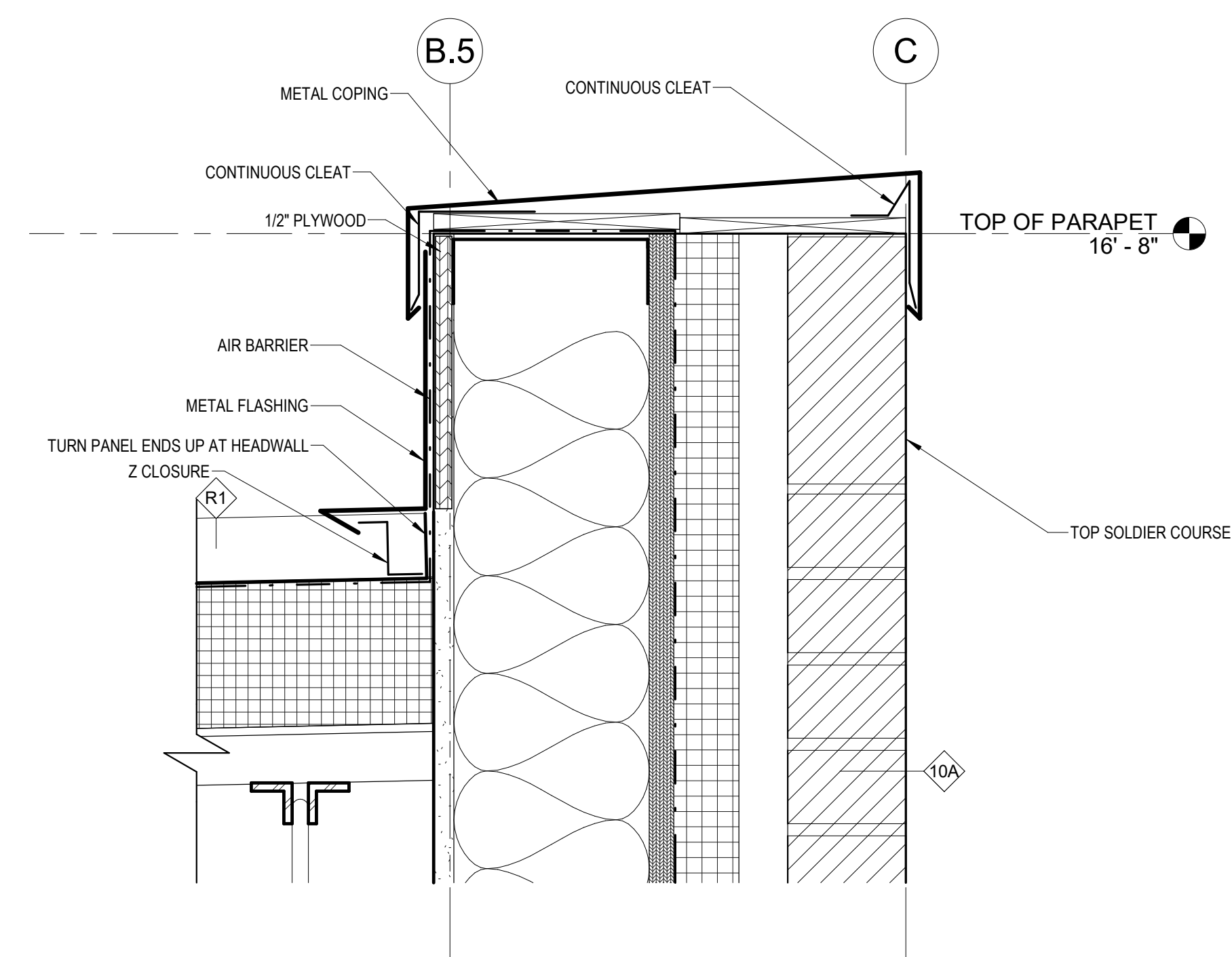
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SHEET TITLE  
**DETAILS - SECTION**

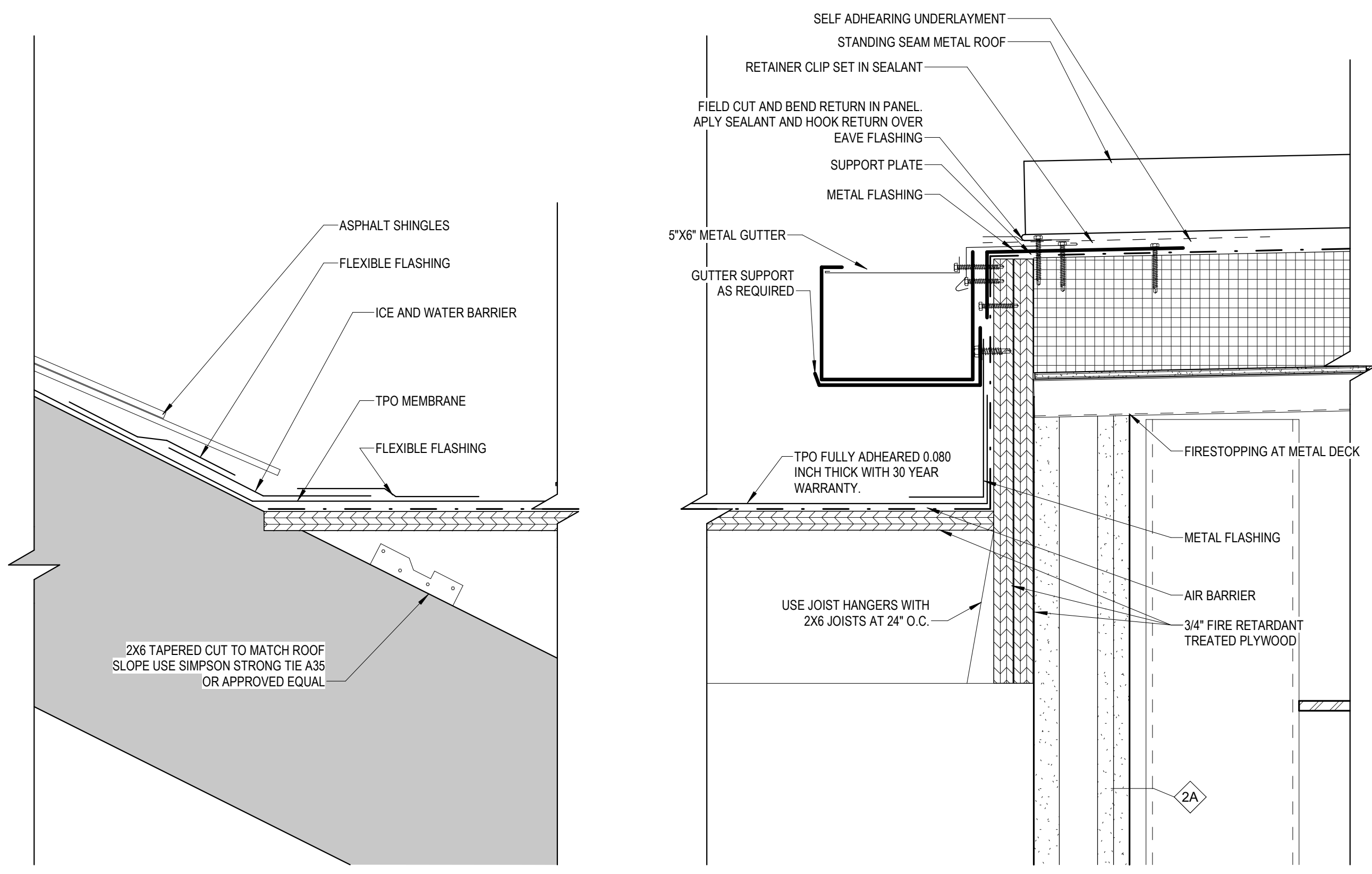
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DATE: 2024-01-03  
**A-511**



**D1**  
A-511  
GUTTER DETAIL  
3" = 1'-0"



**D2**  
A-511  
PARAPET DETAIL  
3" = 1'-0"



**A1**  
A-511  
CONNECTION OVER EXISTING ROOF  
3" = 1'-0"

**A3**  
A-511  
EAVE CONNECTION  
3" = 1'-0"

4/12/2024 3:10:42 PM C:\Temp\MD22-30\00 St Pius X\24\_schematic\T2RP.rvt



# MICHAEL GRAVES

6325 WOODSIDE COURT  
SUITE 310  
COLUMBIA, MD 21046  
PHONE: 410.290.9680

PRINCETON, NJ  
COLUMBIA, MD  
WASHINGTON, DC  
BALTIMORE, MD  
MICHAELGRAVES.COM

OWNER / CLIENT  
**St. Pius X Catholic Church**

14700 Annapolis Rd, Bowie, MD 20715

MEP Engineer  
**SRBR Engineers**

757 Frederick Road, Suite 300  
Baltimore, MD 21226  
(410) 869-7282

Structural Engineer  
**Watkins Partnership**

3032 Mitchellville Rd  
Bowie, MD 20716  
301-249-0974

Civil/Site  
**Atwell**

11721 Woodmore Rd, Suite 200  
Mitchellville, MD 20721  
301.430.2000

REVISIONS		
DATE	NO.	ISSUED FOR
2024-03-15	2	3rd PARTY REV 2

## St. Pius X Catholic Church Addition

PROJECT NAME

PROJECT ADDRESS  
14710 Annapolis Road  
Bowie, MD 20715

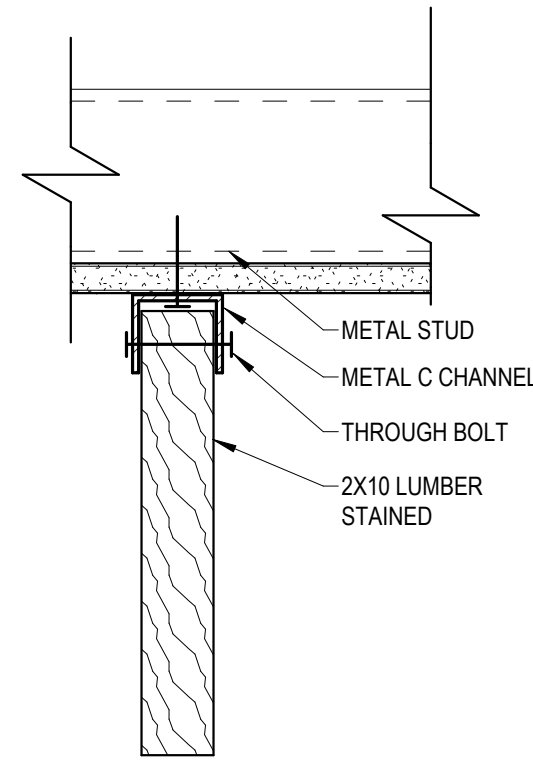
PROJECT NUMBER MD22-30



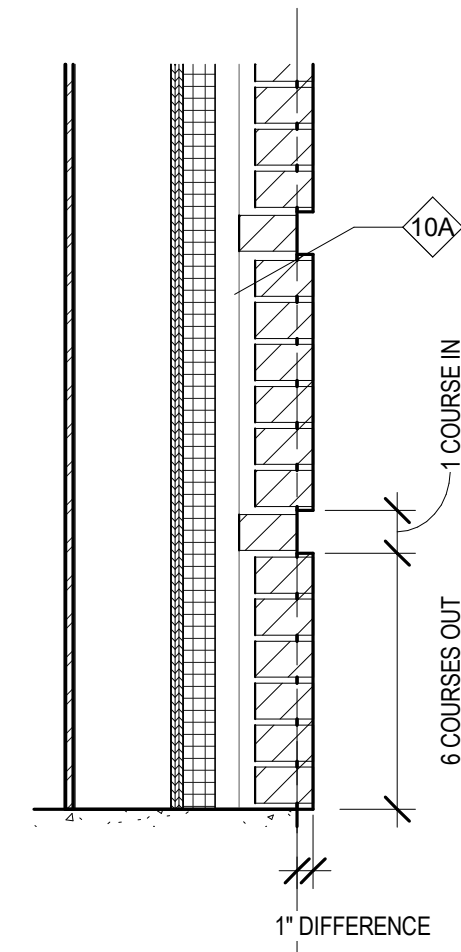
PROFESSIONAL CERTIFICATION  
I hereby certify that these documents were PREPARED or APPROVED by me, and that I am a duly licensed professional Architect under the laws of the State of Maryland.  
License No. 18330; Expiration Date: 12/30/2025

SHEET TITLE  
**DETAILS - SECTION**

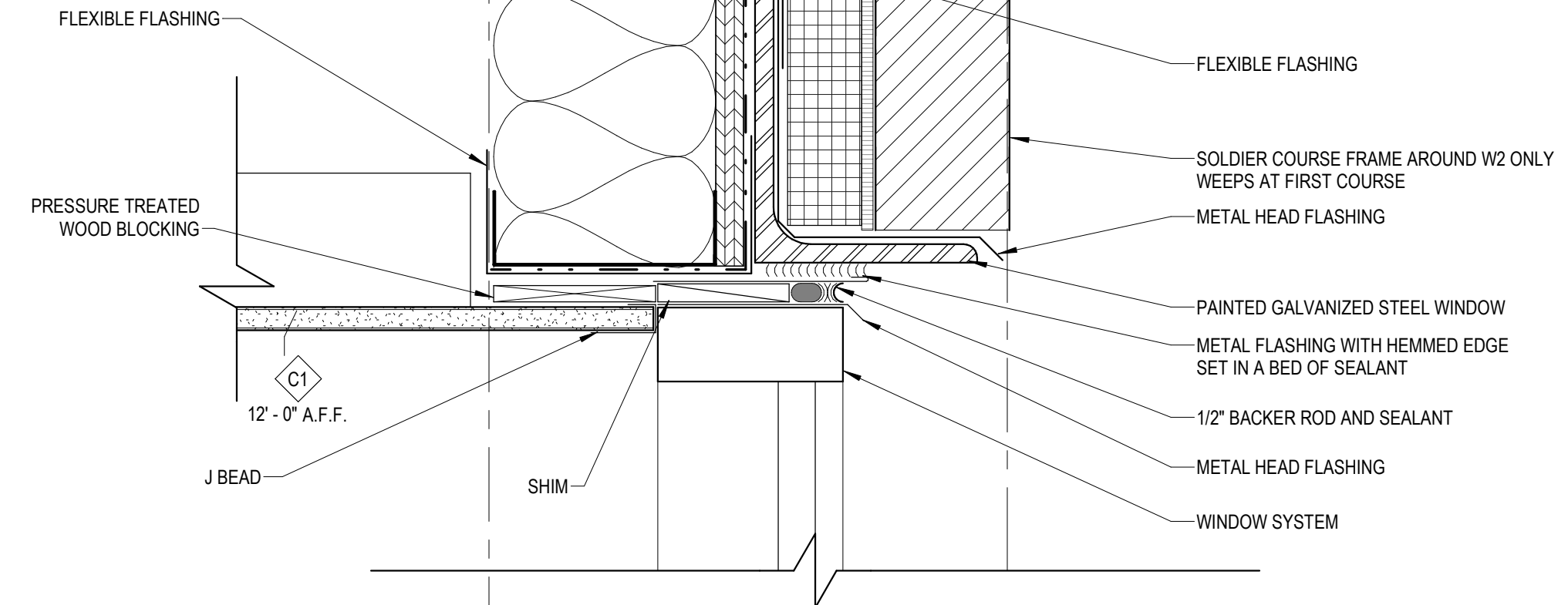
DRAWN BY	CHECKED BY	SHEET NO.
AB	SS	<b>A-512</b>
SET DESCRIPTION	BIDDING	DATE
		<b>2024-01-03</b>



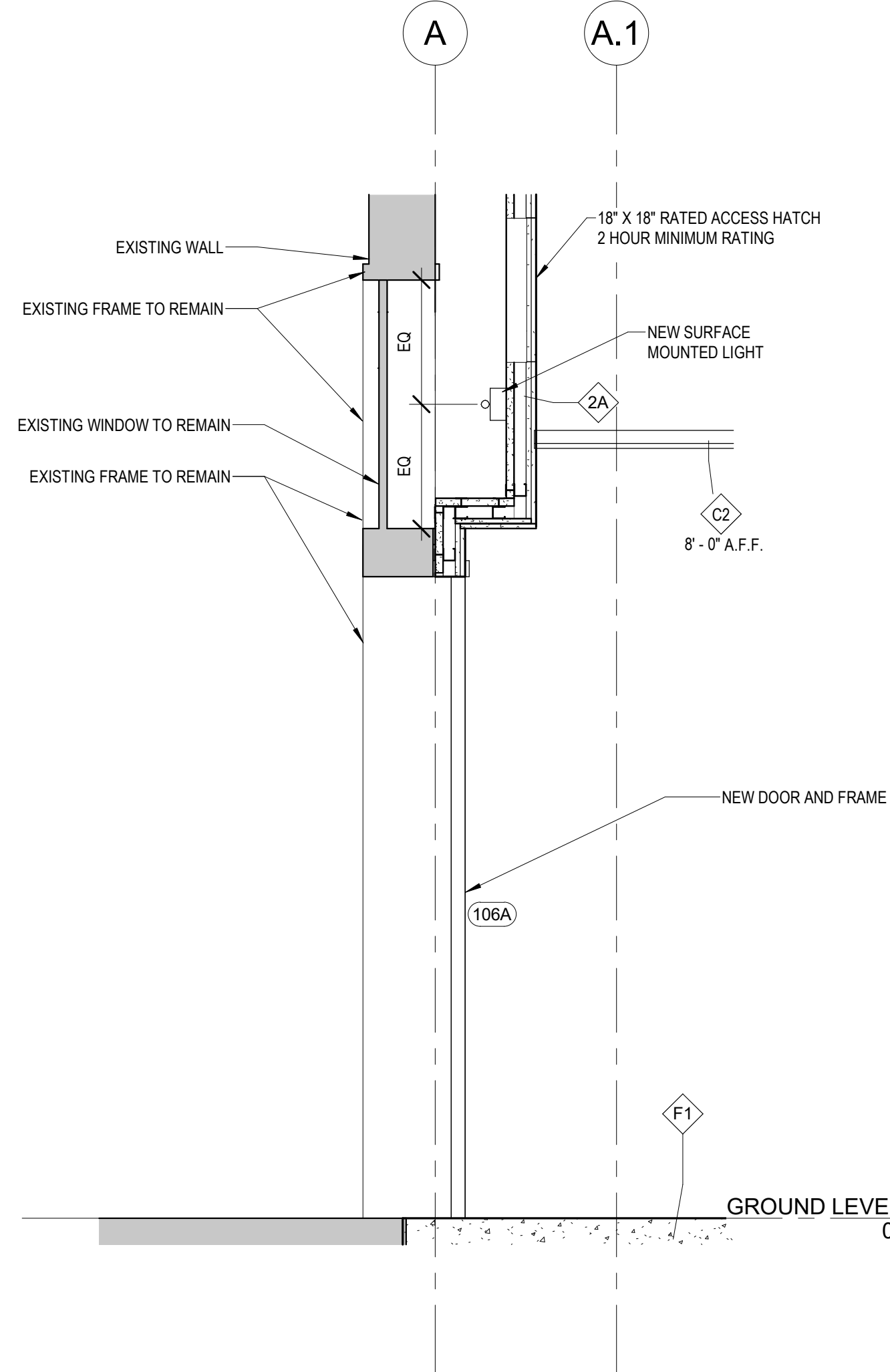
D2 A-512 C2 ATTACHMENT DETAIL  
3" = 1'-0"



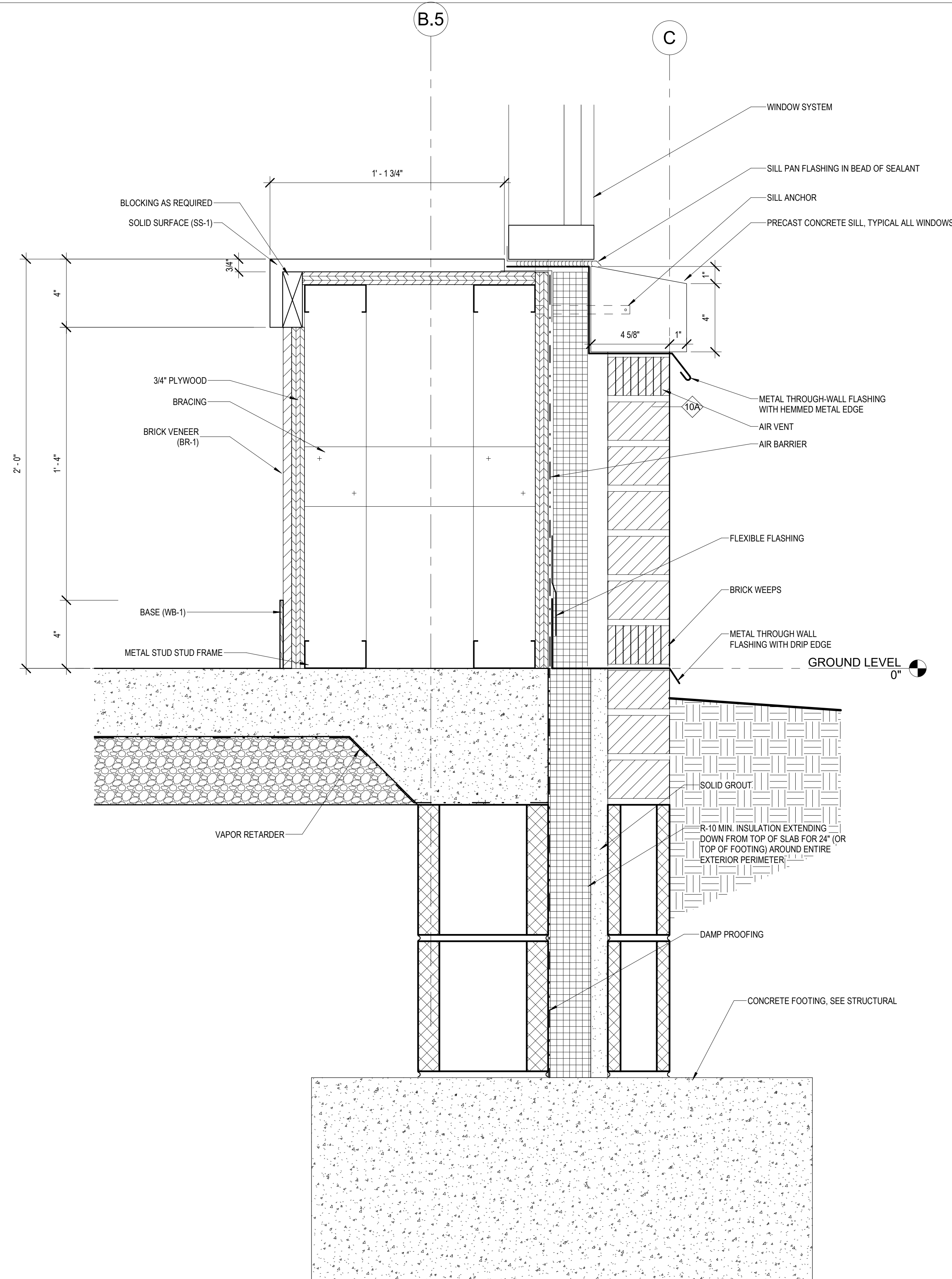
D3 A-512 QUOINING SECTION  
1" = 1'-0"



D4 A-512 WINDOW HEAD  
3" = 1'-0"



A2 A-512 SANCTUARY EXIT SECTION  
3/4" = 1'-0"



A3 A-512 WINDOW SILL AND FOUNDATION  
3" = 1'-0"

STAPLE EDGE

D

C

B

A

# MICHAEL GRAVES

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Mitchellville, MD 20721  
301.430.2000

REVISIONS		
DATE	NO.	ISSUED FOR
2024-03-15	2	3rd PARTY REV 2

## St. Pius X Catholic Church Addition

PROJECT ADDRESS  
**14710 Annapolis Road  
Bowie, MD 20715**

PROJECT NUMBER MD22-30

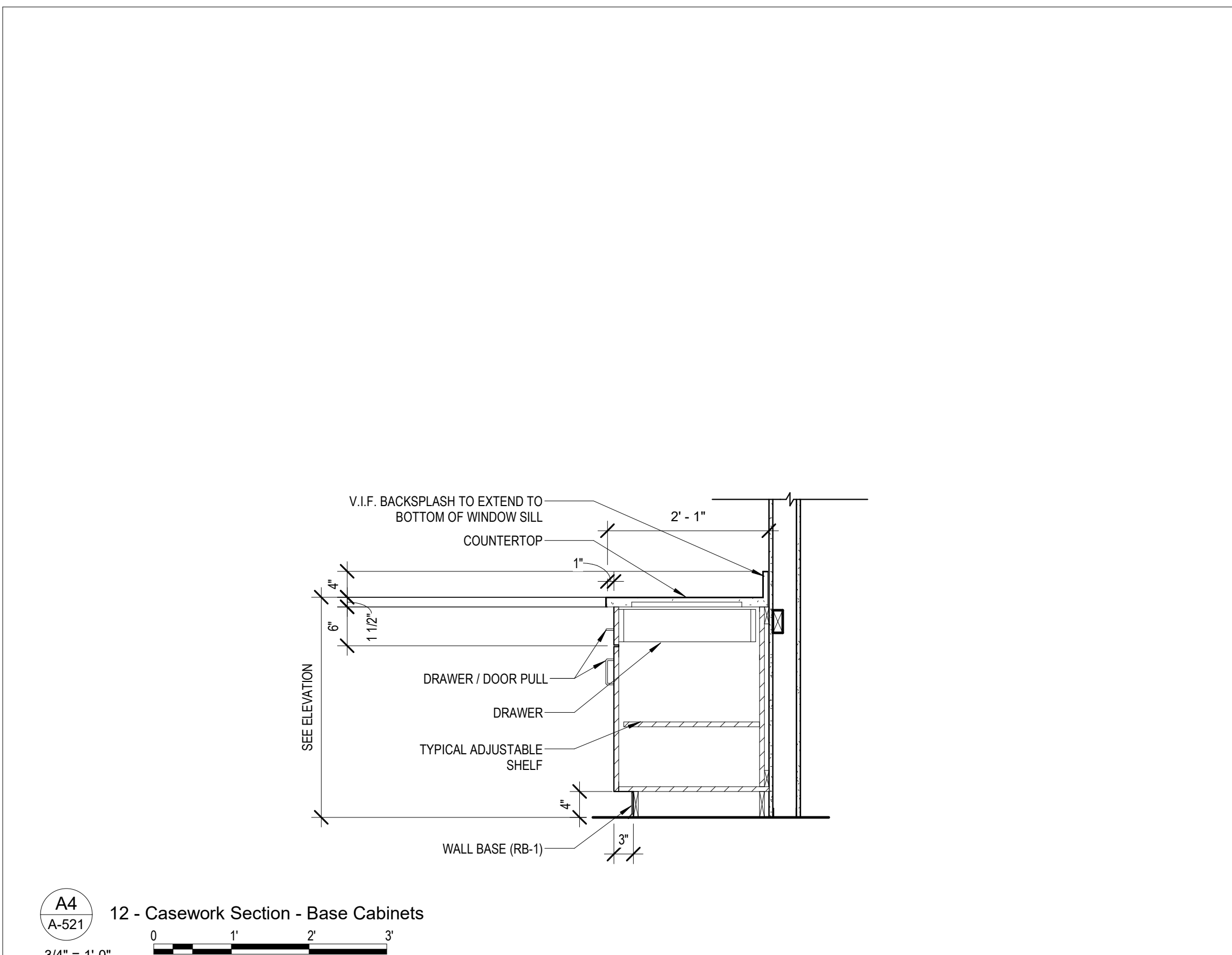
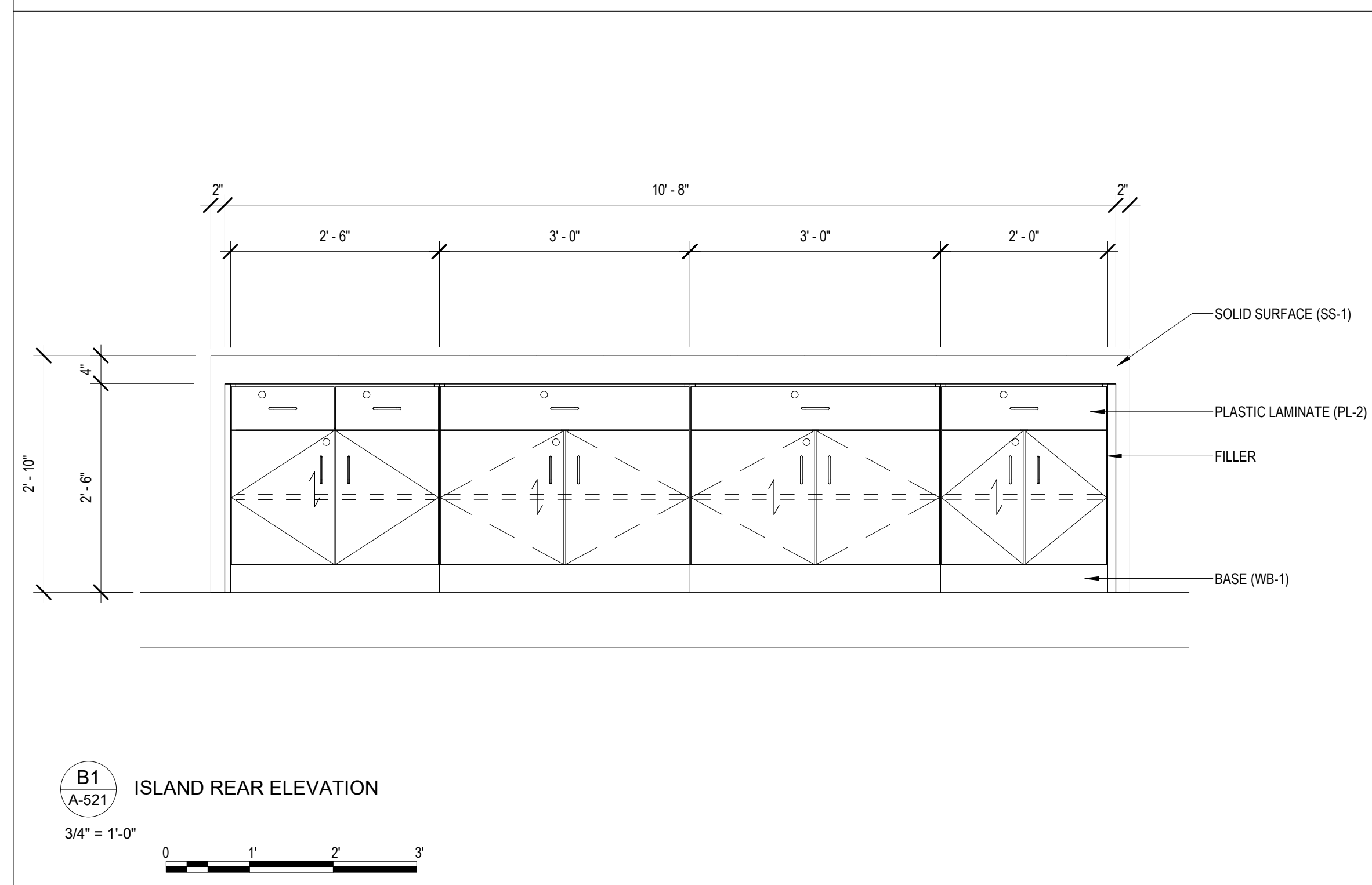
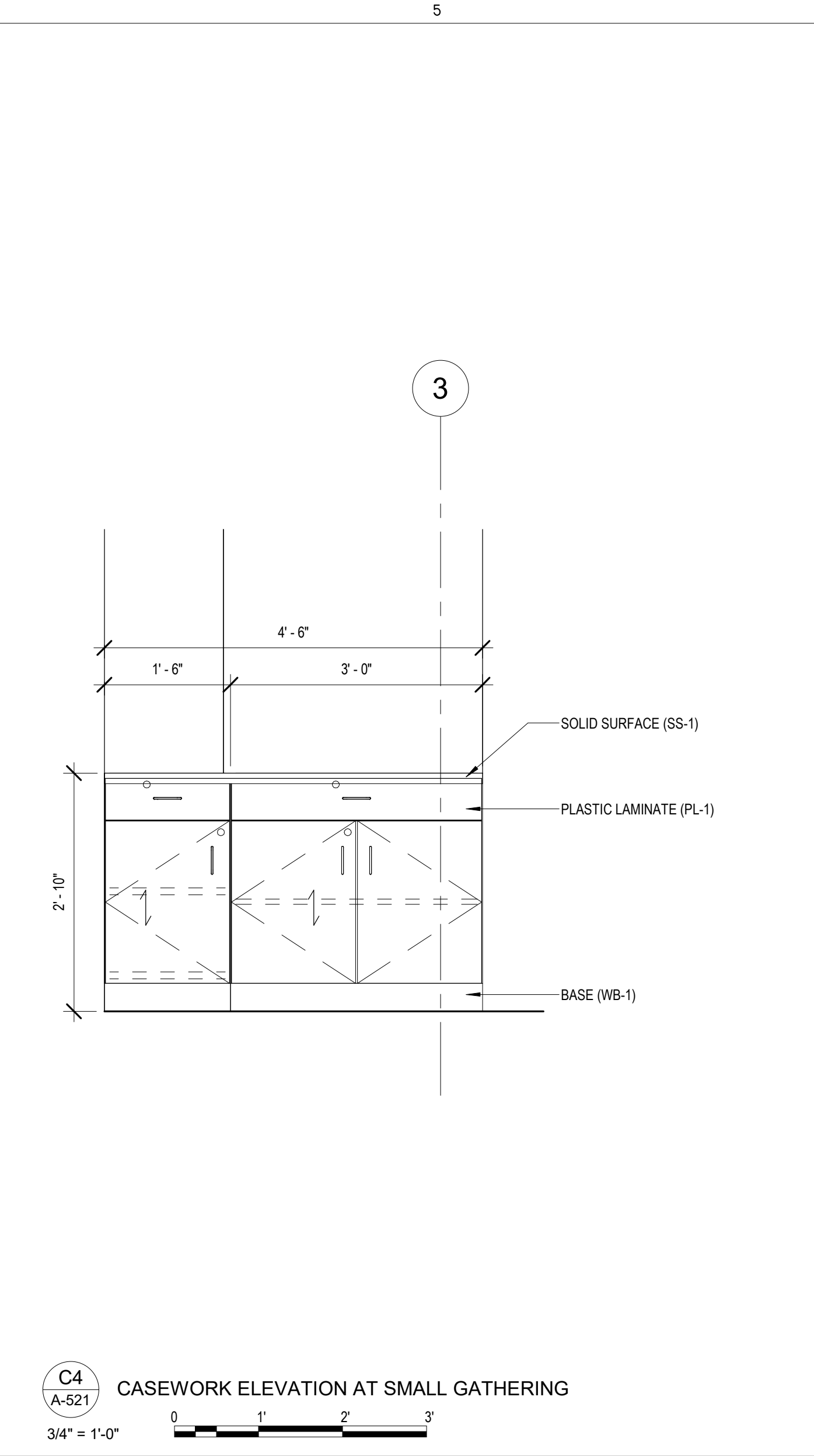
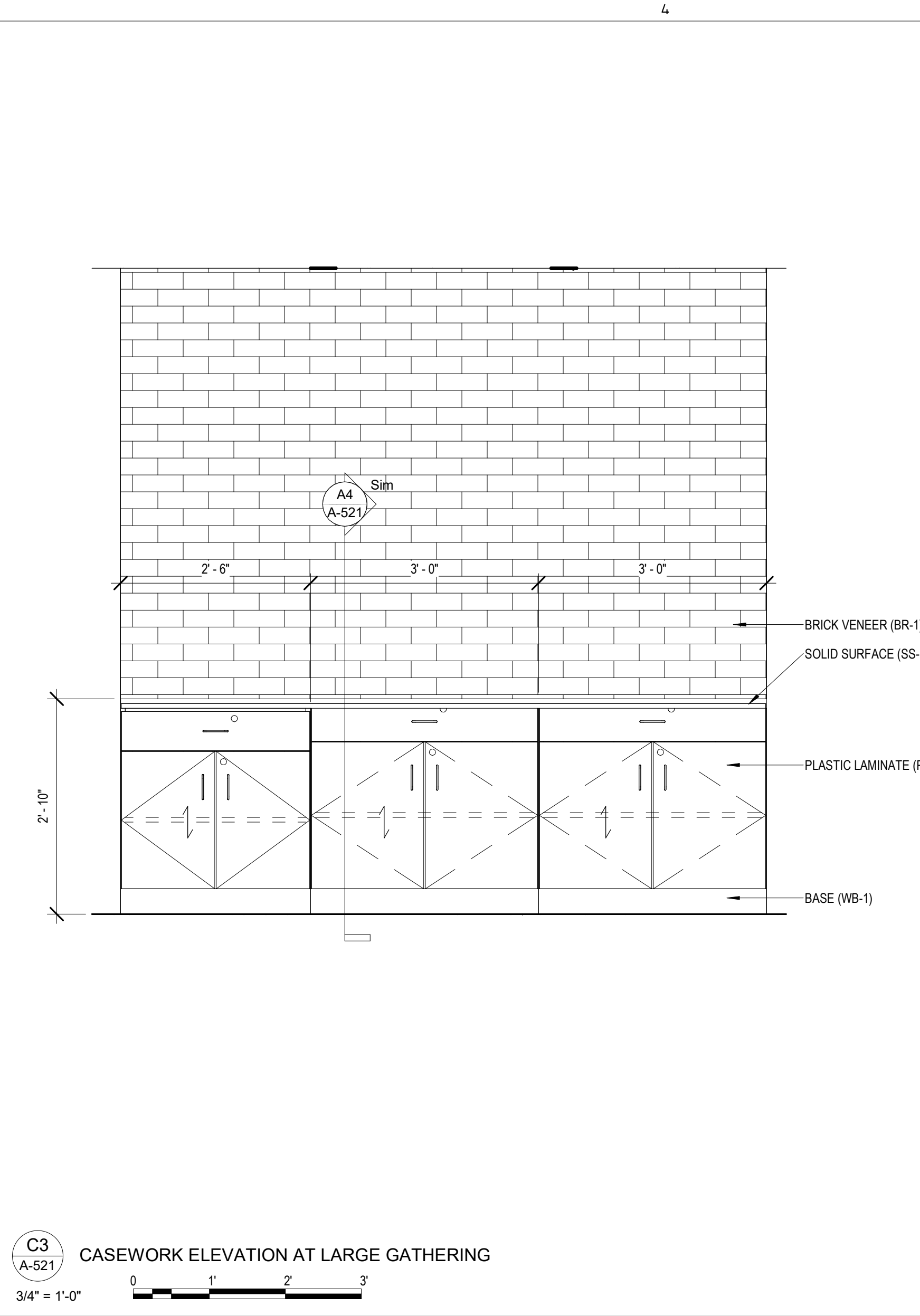
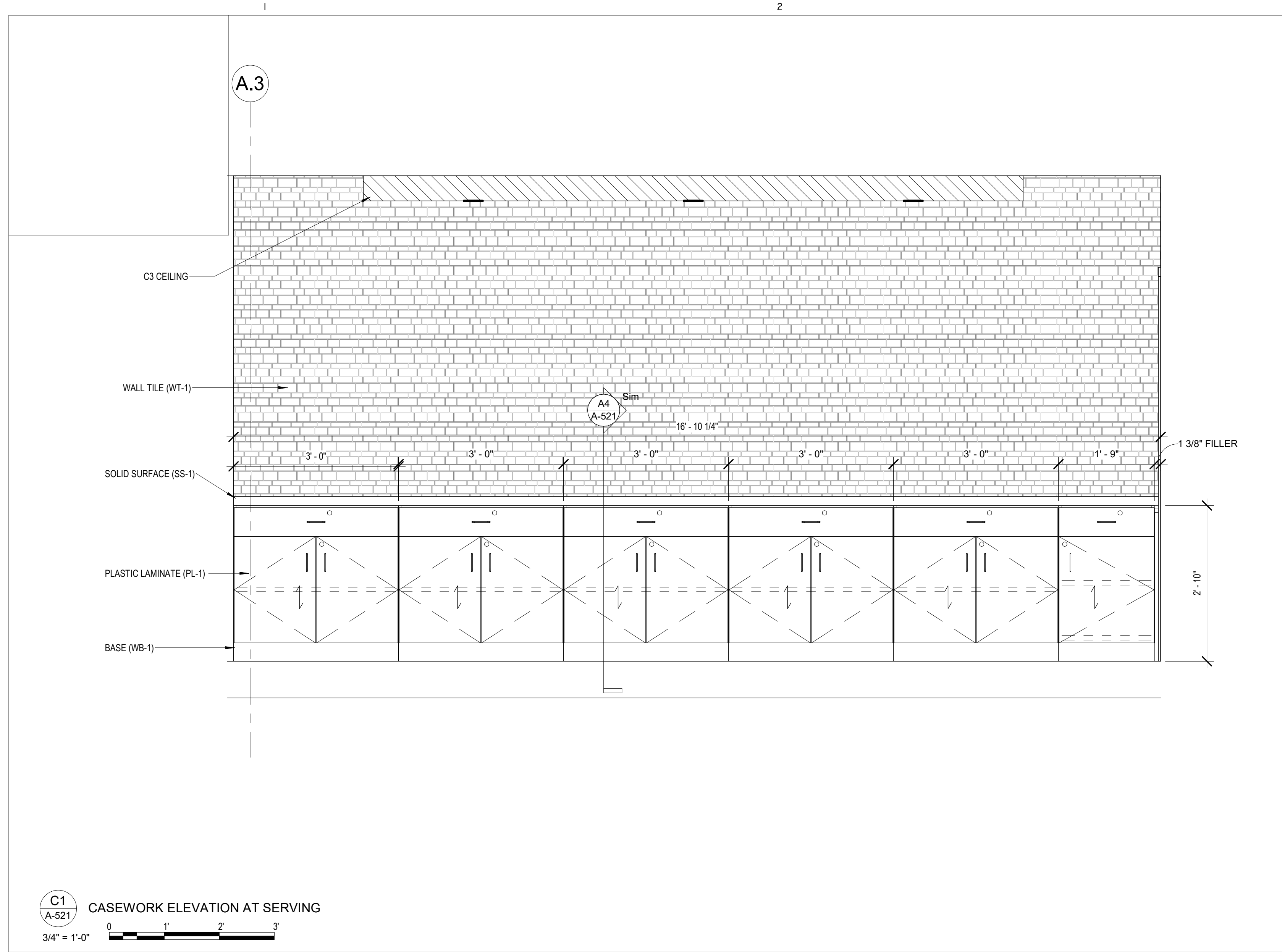


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License No. 18330; Expiration Date 12/31/2025

SHEET TITLE  
**CASEWORK DETAILS**

DRAWN BY: AB  
CHECKED BY: SS  
SET DESCRIPTION: BIDDING  
DATE: 2024-01-03

### A-521



4/12/2024 3:10:46 PM C:\Temp\MD22-30\00 St Pius X.rvt \_sheet\MT22P.rvt



REVISIONS	DATE	NO.	ISSUED FOR
	2023-12-21	1	3RD PARTY REVIEW 1
	2024-03-15	2	3rd PARTY REV 2

## St. Pius X Catholic Church Addition

PROJECT ADDRESS  
**14710 Annapolis Road  
Bowie, MD 20715**

PROJECT NUMBER **MD22-30**

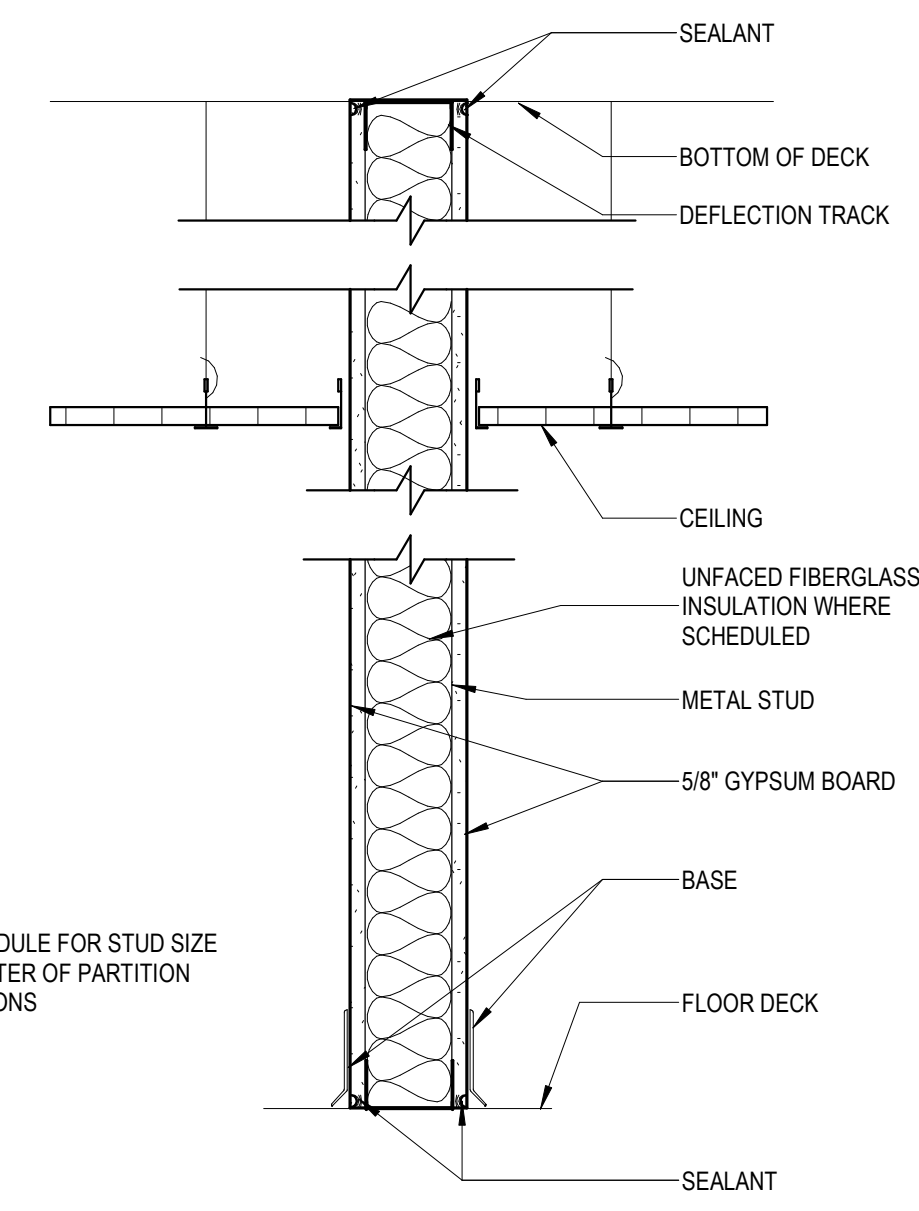


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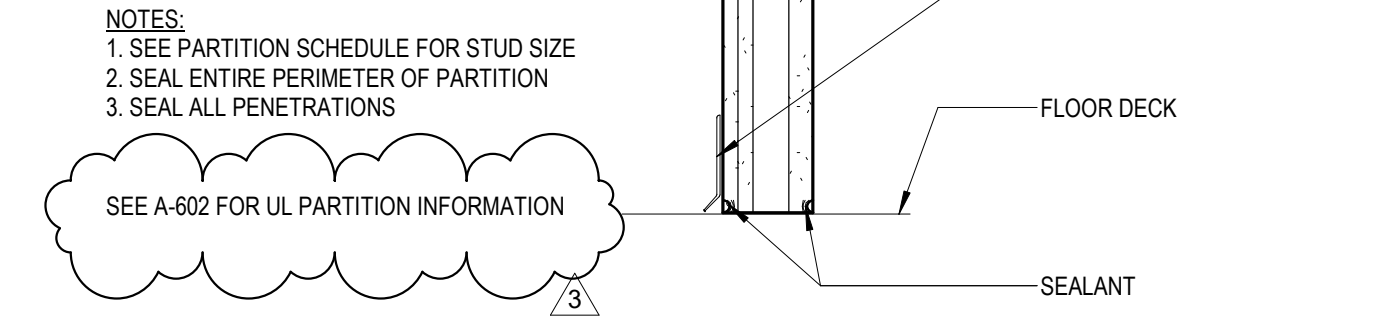
SHEET TITLE  
**WALL, FLOOR, CEILING TYPES AND SCHEDULE**

DRAWN BY **SS** CHECKED BY **SS** SHEET NO. **A-601**

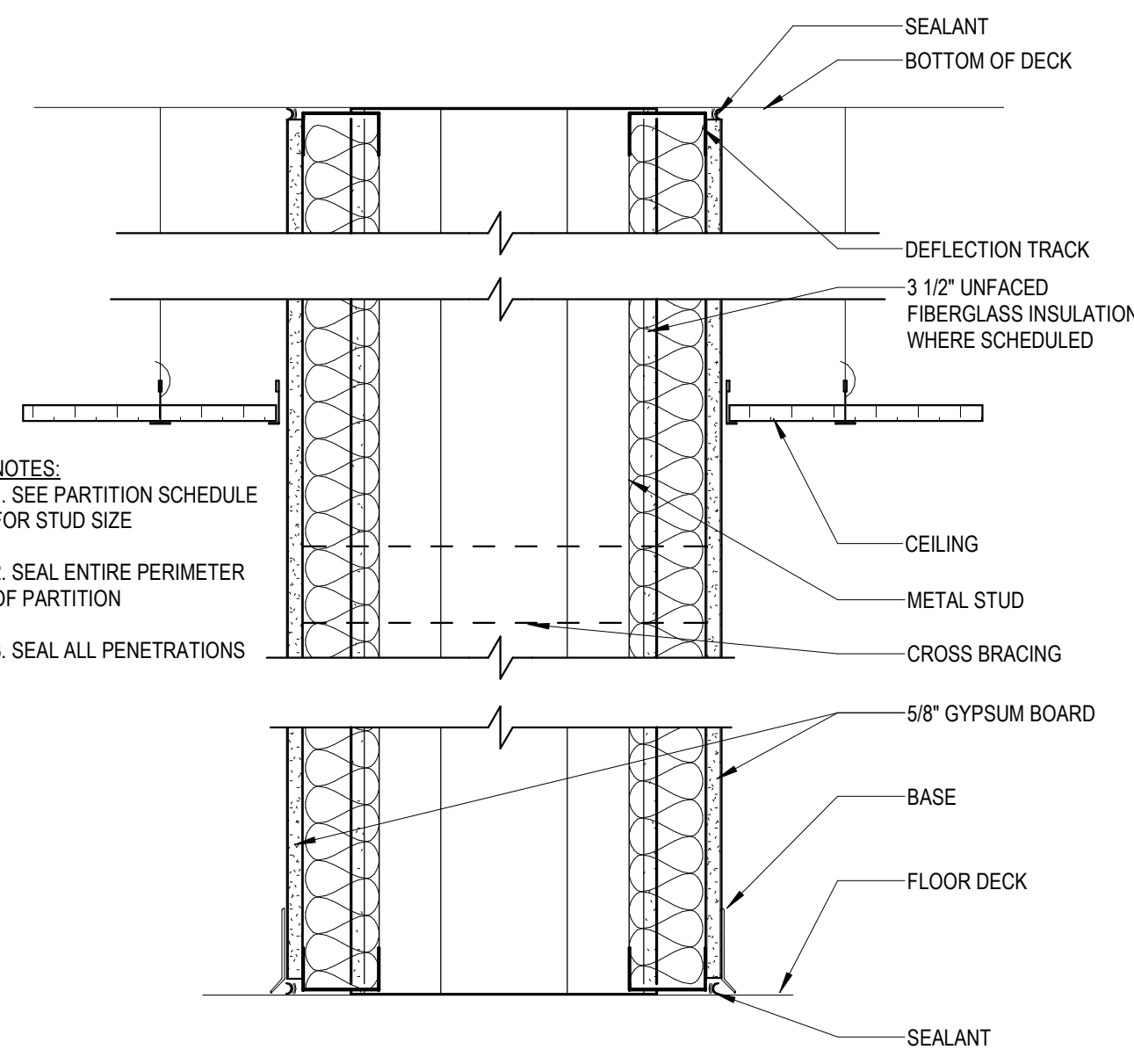
SET DESCRIPTION **BIDDING**  
DATE **2024-01-03**



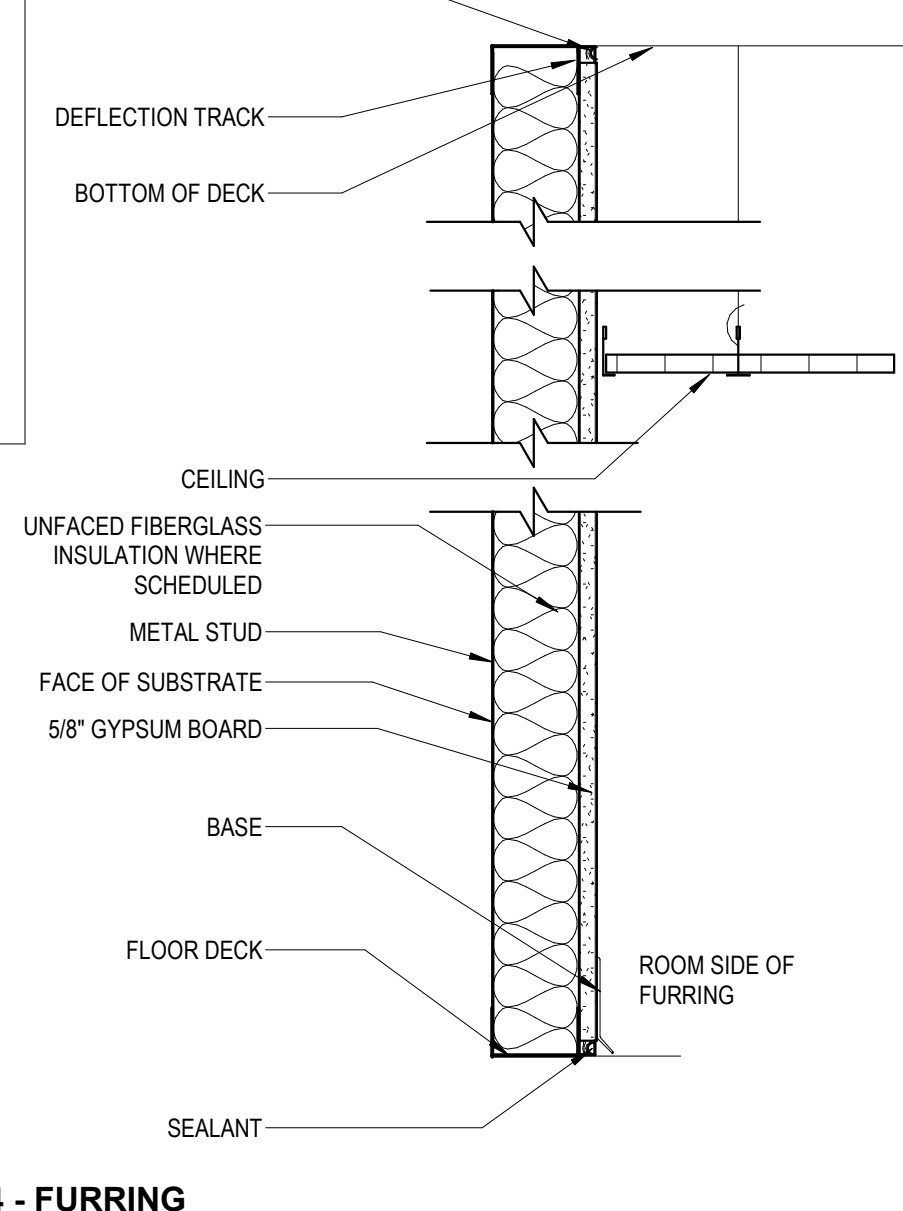
**WALL TYPE 1 - PARTITION**



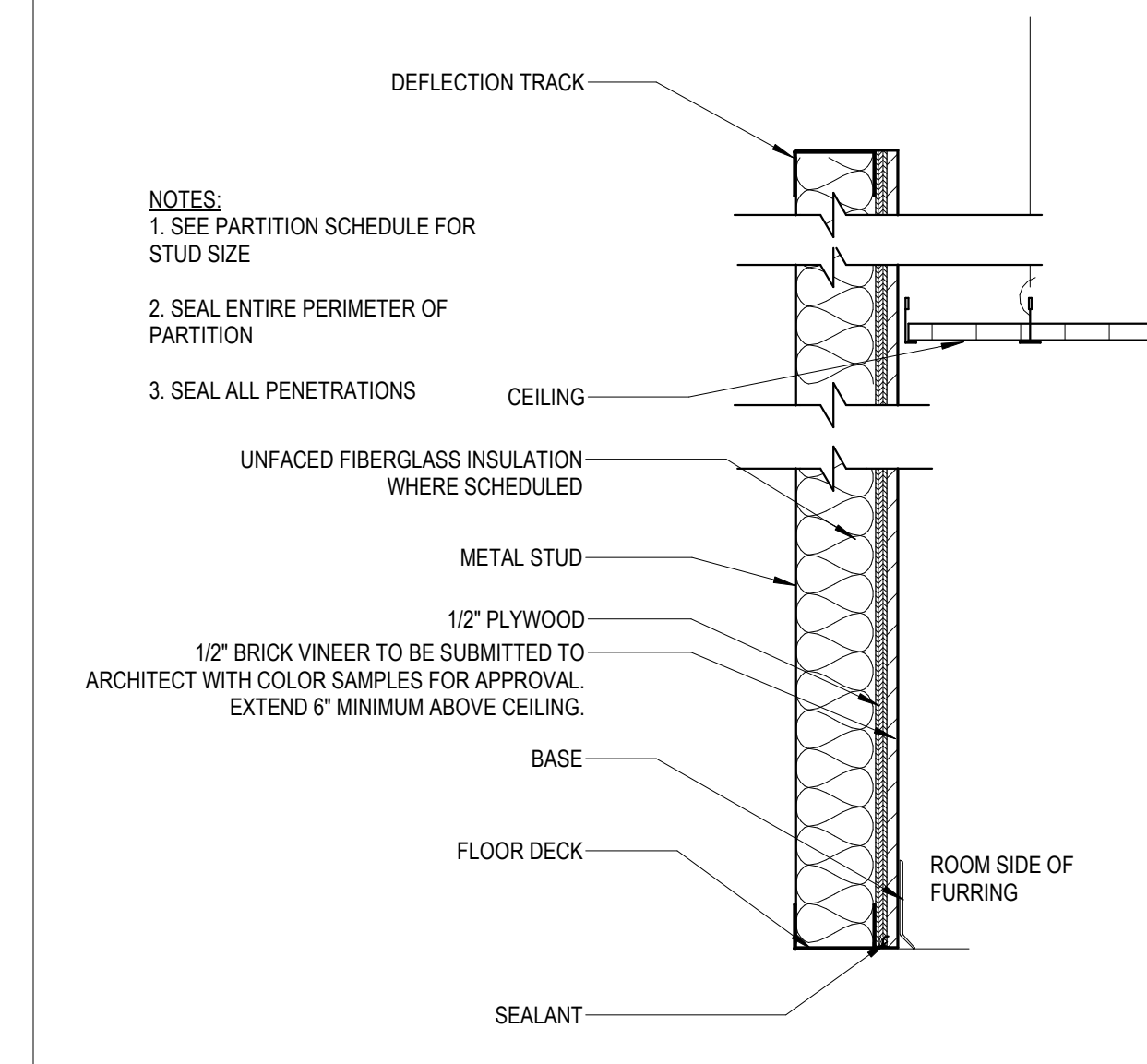
**WALL TYPE 2 - SHAFTWALL RATED U415 B**



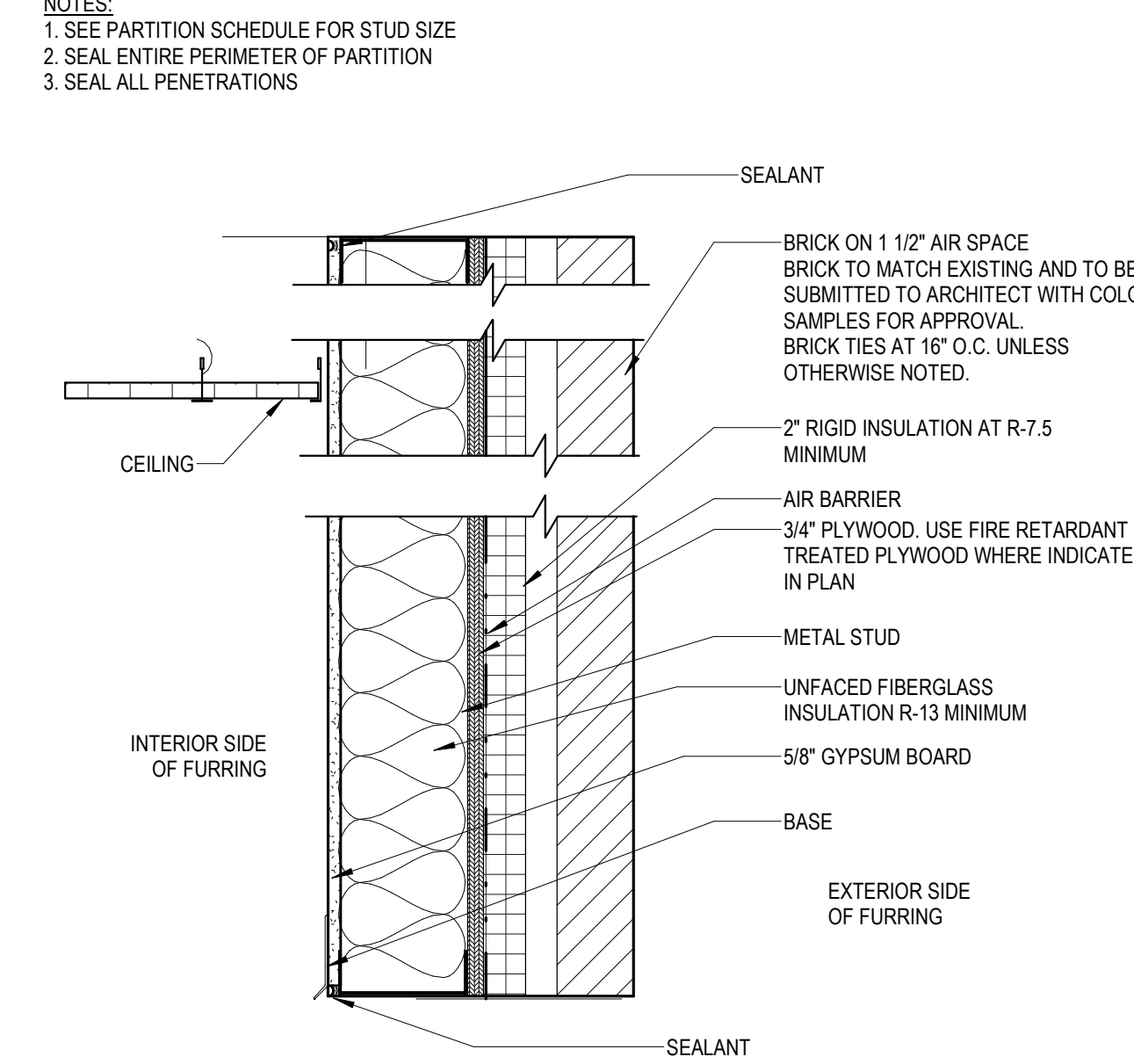
**WALL TYPE 3 - CHASE PARTITION**



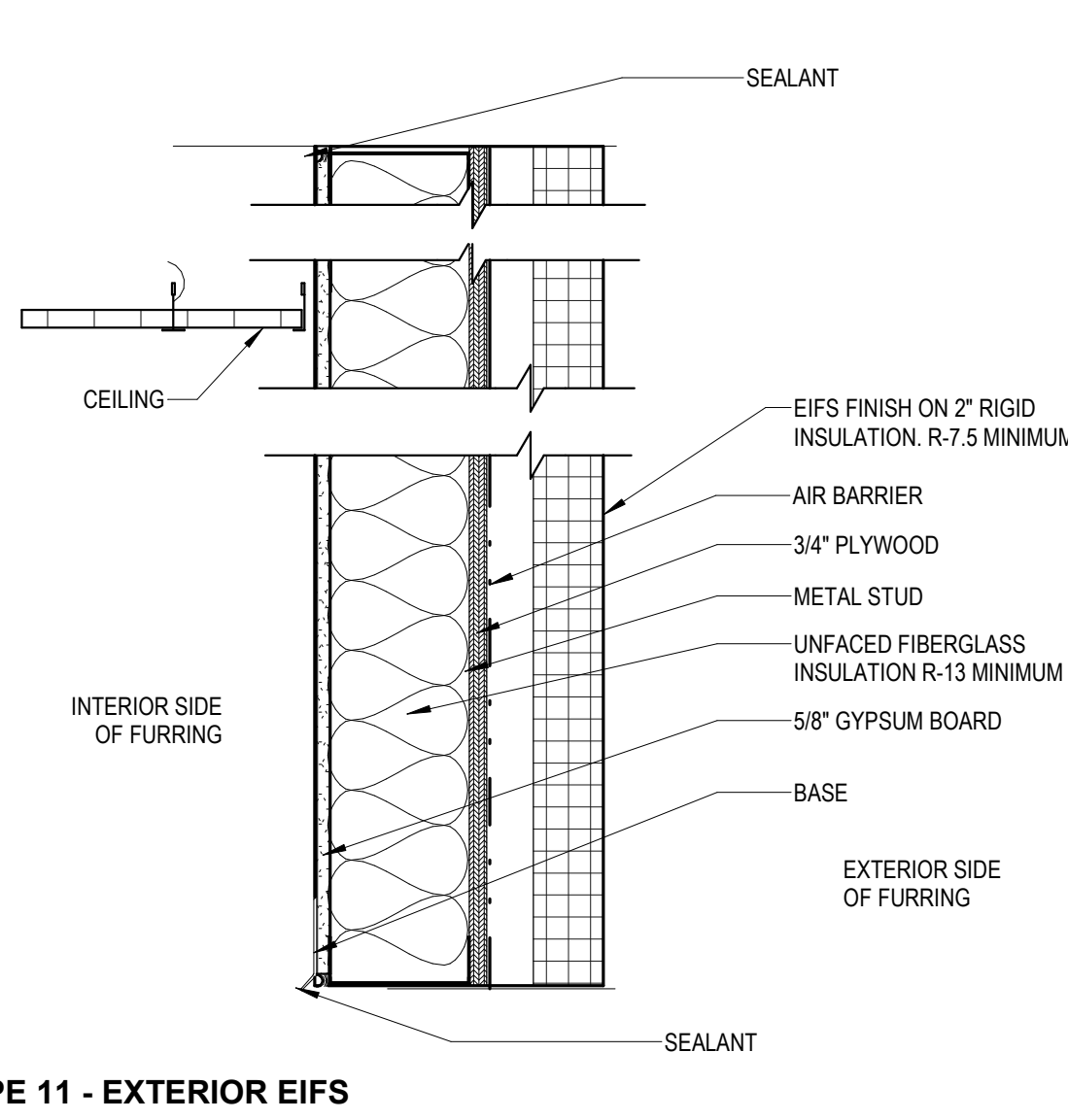
**WALL TYPE 4 - FURRING**



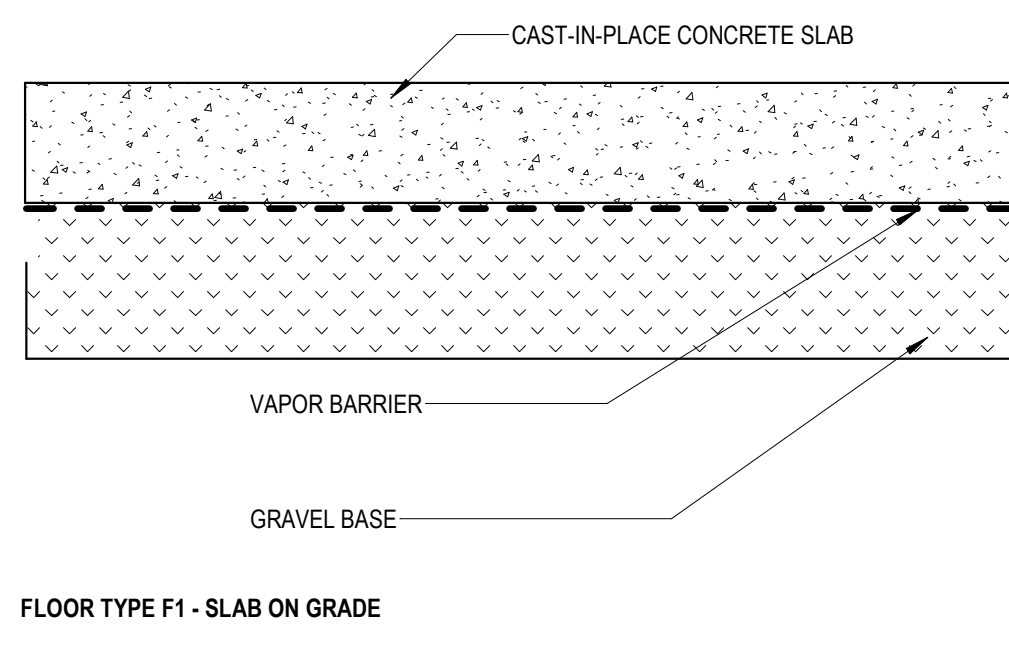
**WALL TYPE 6 - BRICK VINEER**



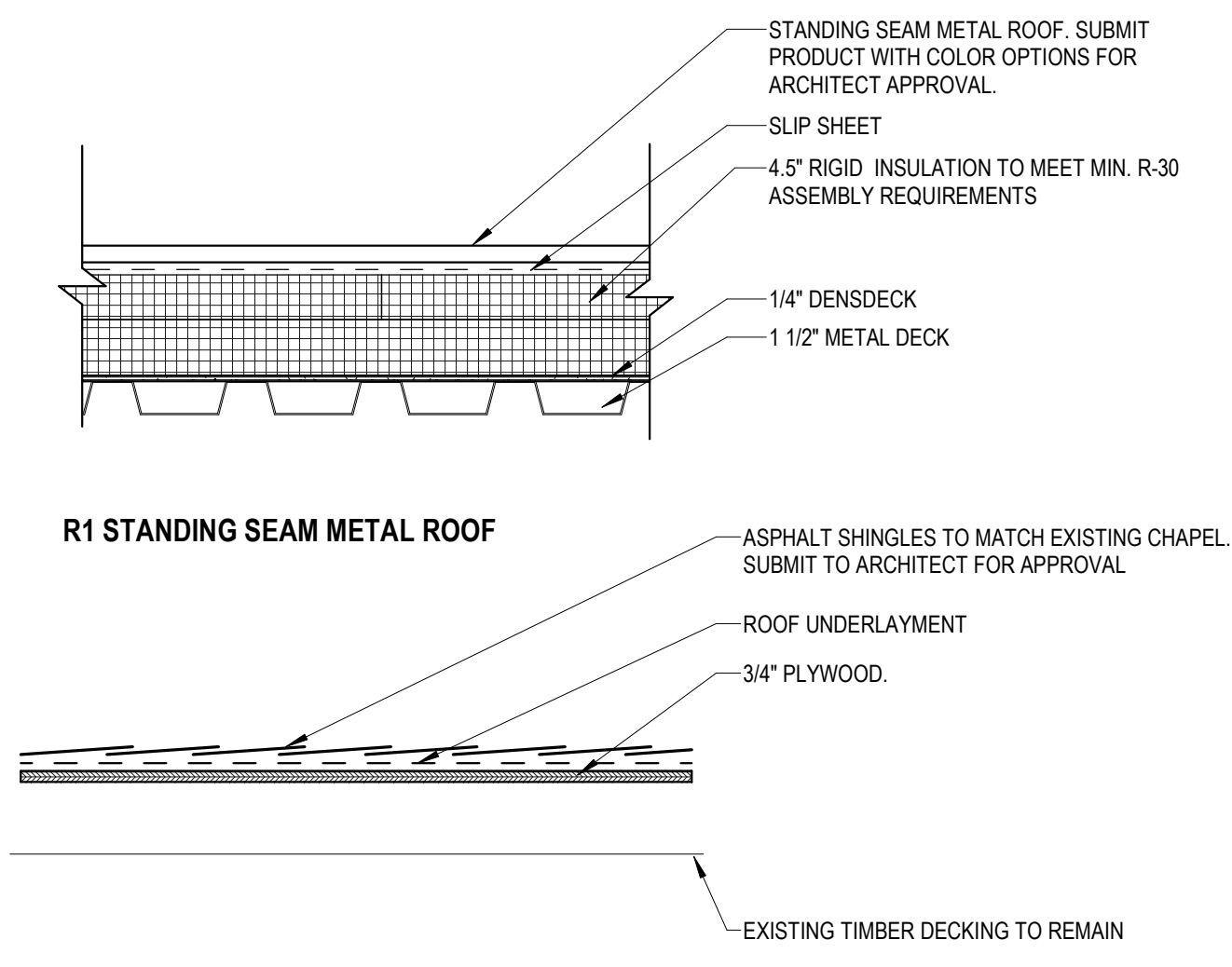
**WALL TYPE 10 - EXTERIOR BRICK**



**WALL TYPE 11 - EXTERIOR EIFS**



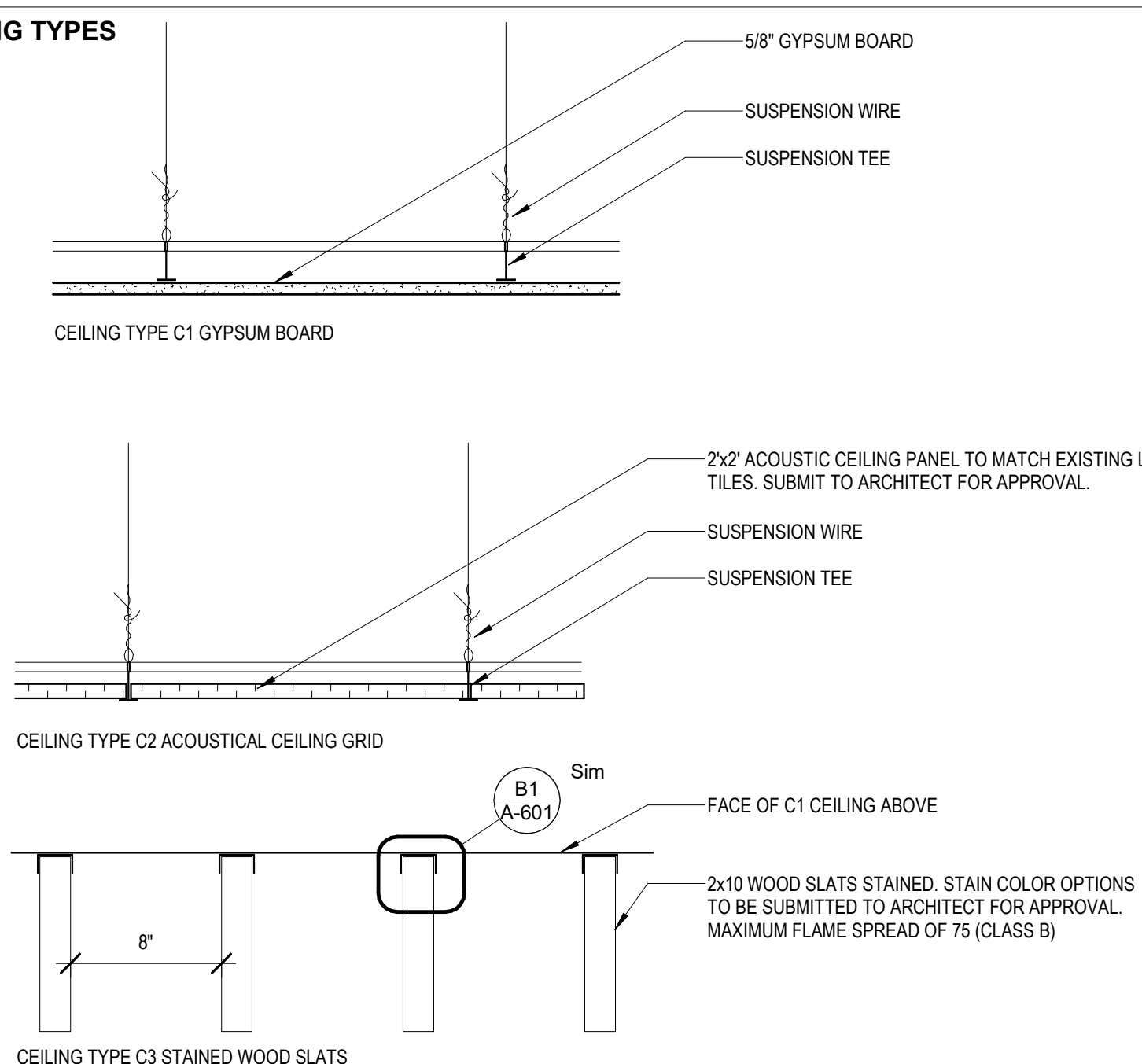
**FLOOR TYPE F1 - SLAB ON GRADE**



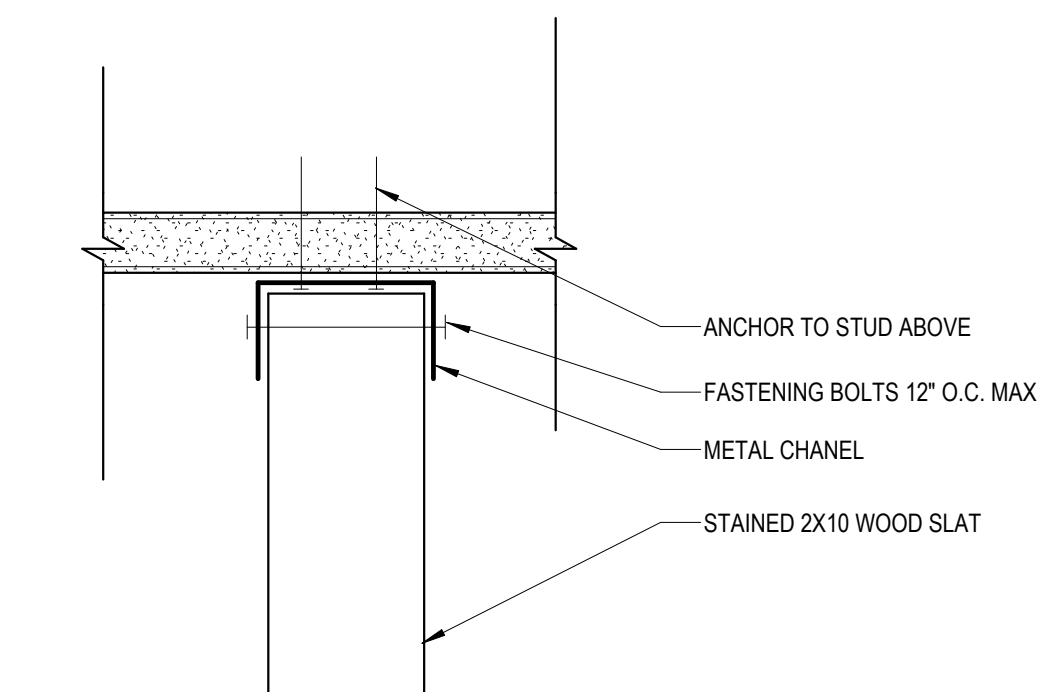
**R1 STANDING SEAM METAL ROOF**

**R2 - ASPHALT SHINGLES**

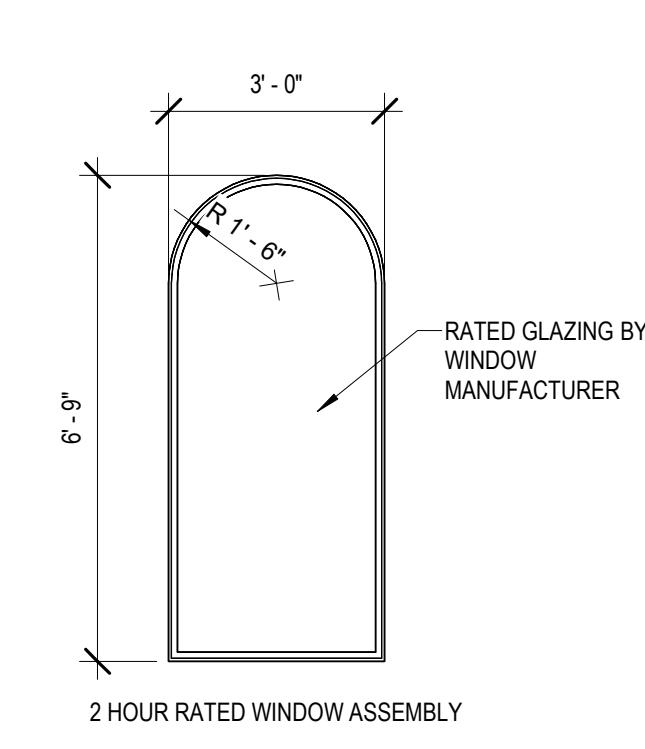
WALL SCHEDULE									
WALL TYPE	WALL WIDTH	STRUCTURE SIZE	INSULATION	FIRE RATING	FIRE TEST #	STC	SOUND TEST #	COMMENTS	
1A	4 7/8"	3 5/8"	Yes	-	-				
1B	7 1/4"	8"	Yes	-	-				
2A	3 3/4"	2 1/2"	-	2 Hours	U415				CH stud
3A	1' - 2 1/2"	3 5/8"	No	-	-				
4A	<varies>	<varies>	No	<varies>	<varies>				
6A	4 5/8"	3 5/8"	No	-	-				
10A	1' - 2 1/2"								
11A	1' - 0 3/8"								



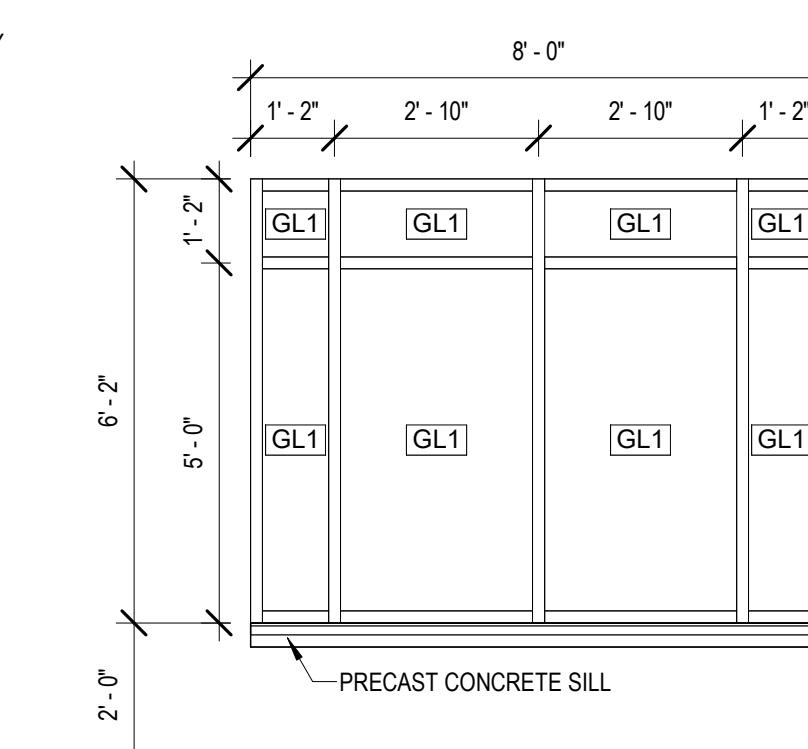
**CEILING TYPES**



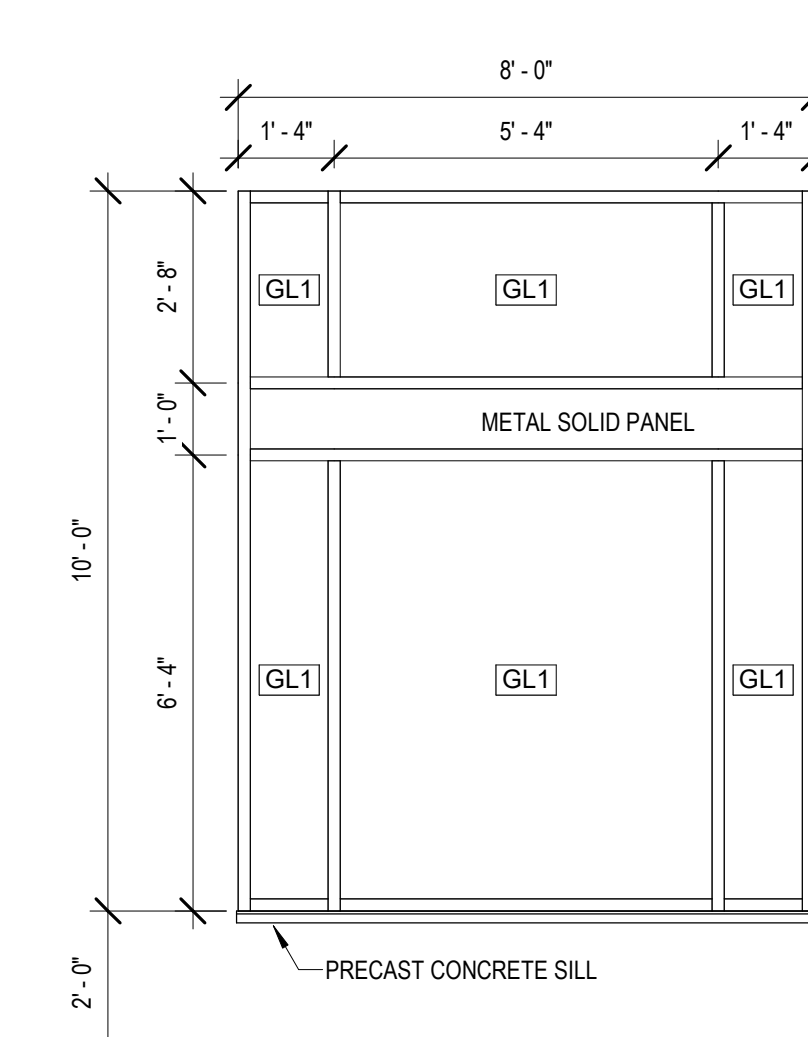
**B1 A-601 CEILING TYPE 3 DETAIL**



**W3 RATED WINDOW**



**A4 A-601 W1 ELEVATION**



**A5 A-601 W2 ELEVATION**

BESIDES W3 WINDOWS SHALL BE A THERMALLY BROKEN ALUMINUM SYSTEM. SUBMIT PRODUCT TO ARCHITECT FOR APPROVAL. BASIS OF DESIGN: KAWNEER ENCORE.

GL1: TEMPERED 1" DOUBLE GLAZED EXTERIOR GLASS. SUBMIT PRODUCT AND COLORS TO ARCHITECT FOR APPROVAL. SHGC: 0.38 OR BETTER U-FACTOR: 0.38 OR BETTER

STAPLE EDGE

D

C

B

A



