

ADA / HANDICAPPED GENERAL REQUIREMENTS

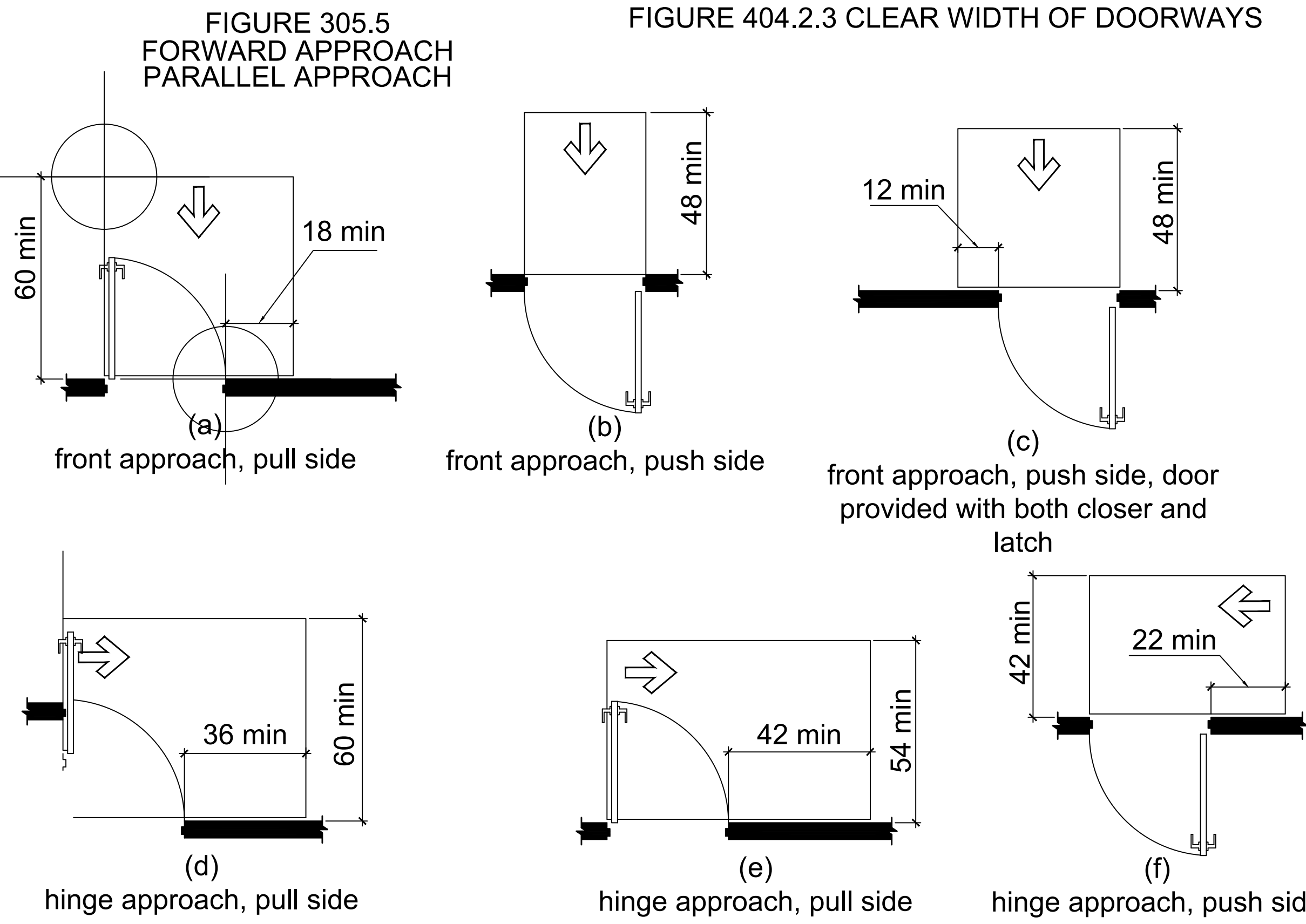
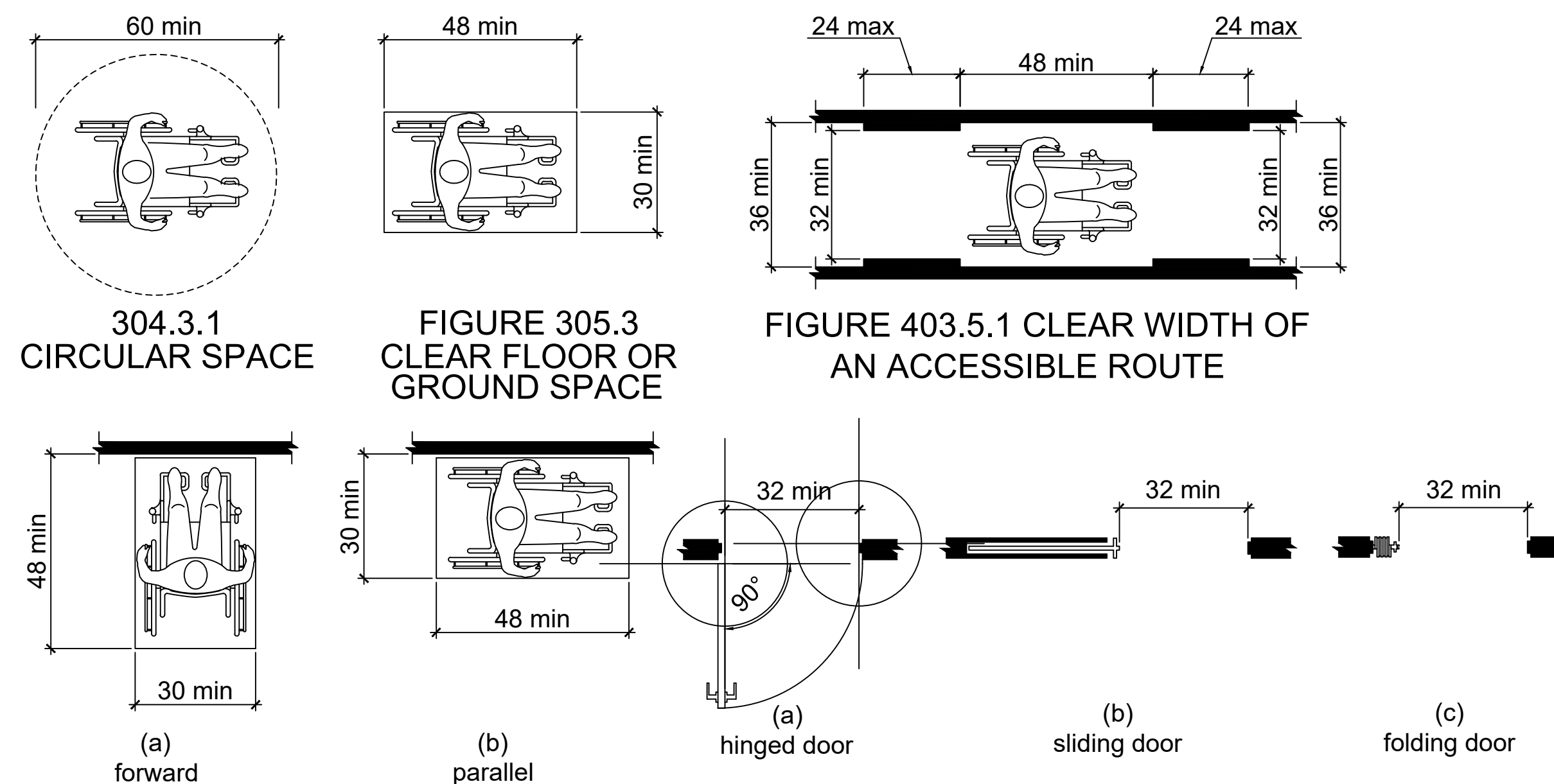


FIGURE 404.2.4.1 MANEUVERING CLEARANCES AT MANUAL SWINGING DOOR AND GATES

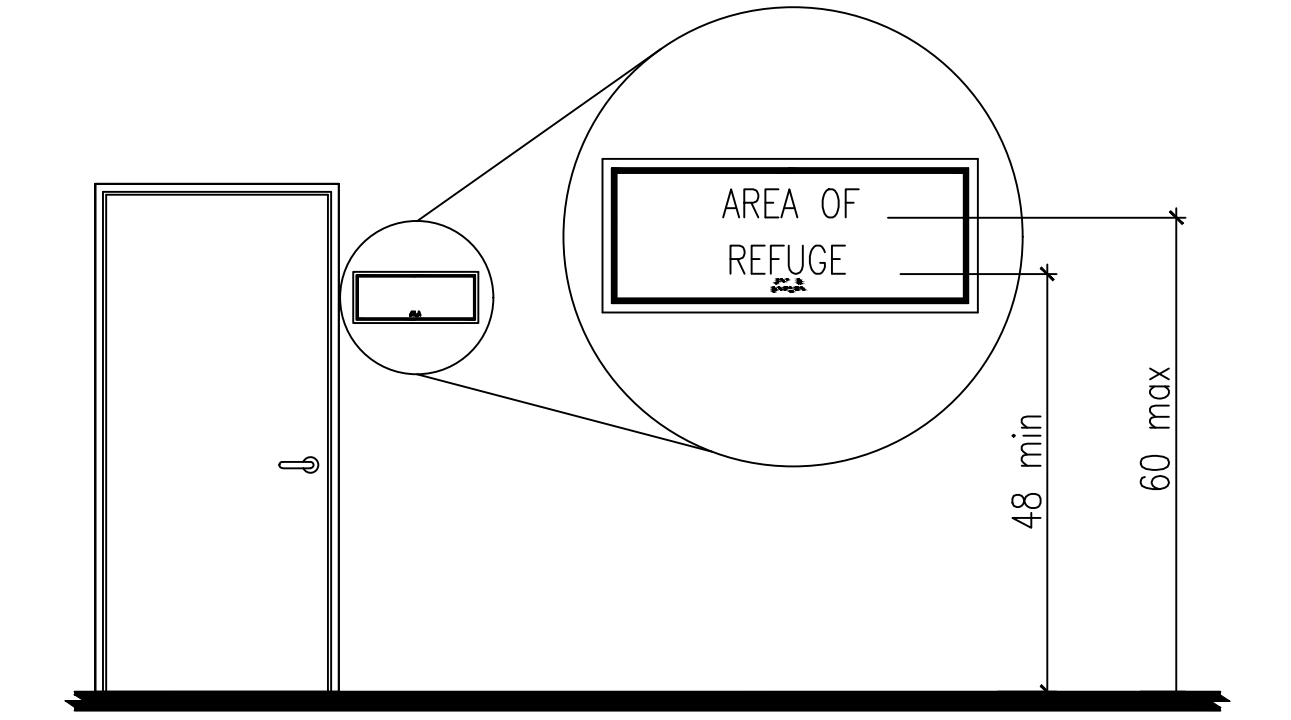


FIGURE 703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FINISHED FLOOR OR GROUND

GENERAL NOTES:

1. VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING CONSTRUCTION AND REPORT ANY DISCREPANCIES AT THAT TIME TO THE OWNER. OWNER TO PROVIDE FINAL DECISION ON DIRECTION AND CONDITION UNREPORTED CONDITIONS THAT EFFECT CONSTRUCTION RELIEVES THE ARCHITECT / ENGINEER OF THOSE RESPONSIBILITIES.
2. DRAWINGS ARE BASED ON NEW YORK STATE BUILDING CODE LATEST EDITION. ITEMS NOTED IN BUILDING CODE ARE MINIMUM REQUIREMENTS. ANY ADDITIONAL REQUIREMENTS NOT SHOWN OR REQUIRED BY THE TOWN/CITY BUILDING DEPARTMENT MUST BE RECEIVED FOR RECORD OR RELIEVES THE ARCHITECT/ENGINEER OF THOSE RESPONSIBILITIES.
3. CONTRACTOR/OWNER IS RESPONSIBLE FOR ALL WORK AND CONDITIONS WEATHER SHOWN OR NOT. DRAWINGS ARE CONSIDERED TO BE DESIGN BUILD. OWNER / CONTRACTOR IS RESPONSIBLE FOR THE FULL EXTENT OF WORK AND SHALL PREPARE/OBTAIN DOCUMENTS IF REQUIRED. MODIFICATIONS (STRUCTURE, ARCHITECTUALLY OR NYS CODE REQUIREMENTS) MADE MUST BE PRESENTED FOR REVIEW BY A LICENSED ARCHITECT OR ENGINEER OR BE THE DIRECTED RESULT OF THE BUILDING CODE ENFORCER. MODIFICATIONS IN THE FIELD OR ON DRAWINGS WITHOUT NOTIFICATION TO THE ARCHITECT/ENGINEER OR BUILDING CODE ENFORCER RELIEVES THOSE LISTED OF THOSE RESPONSIBILITIES.
4. ALL ELECTRICAL, MECHANICAL AND PLUMBING WORK SHALL BE INSTALLED PER THE LATEST EDITION OF THE NYS STATE CODE. REQUIRED INSPECTIONS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR OR OWNER. SYSTEMS INSTALLED MUST MEET ALL NYS ENERGY CODES AND THOSE SYSTEMS INSTALLED ARE THE RESPONSIBILITY OF THE SELECTED CONTRACTOR. DRAWINGS SHOWN WITHIN THIS SET ARE DIAGRAMMATIC AND ARE PROVIDED TO SHOW QUANTITY OF WORK ONLY.
5. CONTRACTOR/OWNER SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION PRIOR TO COMMENCING CONSTRUCTION AND SHALL COMPLY WITH LOCAL CONSTRUCTION INSPECTIONS REQUIREMENTS.
6. MEP DRAWINGS ARE SCHEMATIC AND SERVE ONLY TO INDICATE THE TYPE AND LOCATION OF MAJOR PIECES OF EQUIPMENT. MEP CONTRACTS ARE DESIGN BUILD. THE MEP CONTRACTOR SHALL PROVIDE FINAL DESIGN AND INSTALL ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY FOR A COMPLETE SYSTEM. ADJUST THE LOCATION OF ALL ELECTRICAL, MECHANICAL PLUMBING AND CONNECTIONS TO ACCOMMODATE ACTUAL CONSTRUCTION CONDITIONS. THE MEP CONTRACTOR HAS ALL RIGHTS TO MODIFY THE SYSTEM SHOWN TO PROVIDE A BETTER SYSTEM AND MORE EQUITABLE SYSTEM TO SERVE THE OWNER. MODIFICATIONS SHALL MEET NYS CODE.
7. CONSTRUCTION MEANS / PROCEDURES: THE CONTRACTOR/OWNER SHALL SUPERVISE AND DIRECT THE WORK. THE CONTRACTOR/OWNER SHALL BE THE SOLELY RESPONSIBLE FOR AND CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK.
8. DIMENSIONS INDICATED ON FLOOR PLANS FOR STUD, CONCRETE OR CMU ARE ACTUAL AND ARE TO FACE OF STUD, CONCRETE OR CMU.
9. THE CONTRACTOR/OWNER IS TO PROVIDE FIELD ENGINEERING SERVICES AS REQUIRED FOR PROPER COMPLETION OF THE WORK INCLUDING BUT NOT LIMITED TO THE FOLLOWING.
  - A. ESTABLISHING AND MAINTAINING LINES, LEVELS, ELEVATIONS, LAYOUTS ETC.
  - B. STRUCTURAL DESIGN OF SHORES, FORMS, ANCHORS, SUPPORTS OR SIMILAR ITEMS AS PART OF THE CONTRACTOR/OWNERS MEANS AND METHODS.
  - C. ROOF TRUSSES. STRUCTURAL DESIGN AND SHOP DRAWINGS.
10. FIRE EXTINGUISHERS, EMERGENCY LIGHTS, EXIT SIGNS, PULL STATIONS AND SMOKE DETECTORS SHALL BE COORDINATED WITH THE LOCAL FIRE DEPARTMENT FOR FINAL LOCATIONS PRIOR TO INSTALLATION.
11. PROVIDE DRYWALL CONTROL JOINTS ON LARGE EXPANSES OF WALL 40 FEET+. COORDINATE IN FIELD.
12. CONSTRUCTION REQUIRED TO BE FIRE RATED SHALL CONFORM TO MATERIALS AND METHODS OF TESTED SYSTEMS NY UNDERWRITERS LABORATORIES (U.L.).
13. ALL LUMBER IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED WEATHER NOTED OR NOT.
14. CONTRACTOR/OWNER SHALL PREVENT MOVEMENT OF THE STRUCTURE, PROVIDE AND PLACE BRACING AND SUPPORTS OR SHORING, AND BE RESPONSIBLE FOR SAFETY AND SUPPORT OF STRUCTURE AND ASSUME LIABILITY FOR SUCH MOVEMENT, SETTLEMENT, DAMAGE OR INJURY. CONTRACTOR/OWNER SHALL CEASE OPERATION AND NOTIFY ARCHITECT/ENGINEER IMMEDIATELY IF SAFETY OF STRUCTURE APPEARS ENDANGERED AND TAKE PRECAUTIONS TO PROPERLY SUPPORT STRUCTURE. DO NOT RESUME OPERATIONS UNTIL SAFETY IS RESTORED.
15. MINIMUM CONCRETE COMPRESSIVE STRENGTH:
  - A. SLABS ON GRADE.....3000 PSI
  - B. SPREAD FOOTING 3000 PSI
  - C. CONTINUOUS FOOTING 3000 PSI
16. ALL STRUCTURAL CONCRETE IS TO BE REINFORCED PER DRAWINGS. PROVIDE CONTROL JOINTS ON CONCRETE SLABS.

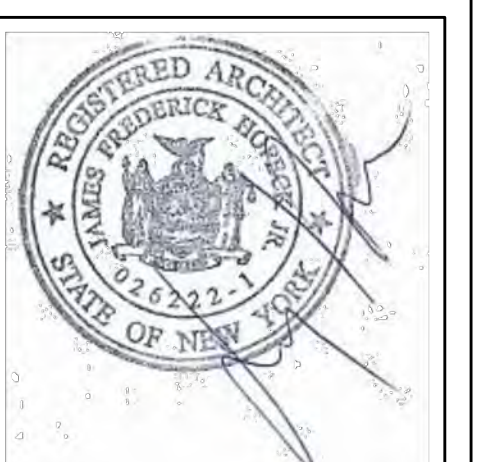
ABBREVIATIONS:

AL	ALUMINUM	ETR	EXISTING TO REMAIN
AP	ACCESS PANEL	EQ	EQUAL
ARCH	ARCHITECTURAL	FFE	FINISH FLOOR ELEVATION
BD	BOARD	FEC	FIRE EXTINGUISHER CABINET
BIT	BITUMINOUS	FTG	FOOTING
BLDG	BUILDING	GWB	GYPSON WALL BOARD
BLKG	BLOCKING	HVAC	HEATING, VENTILATING, AIR CONDITIONING
BRK	BRICK	PWD	PLYWOOD
CAB	CABINET	RO	ROUGH OPENING
CLG	CEILING	SIM	SIMILAR
CLO	CLOSET	STO	STORAGE
CMU	CONCRETE MASONRY UNIT	TYP	TYPICAL
COL	COLUMN	WD	WOOD
CONC	CONCRETE	W/	WITH
DIA	DIAMETER	WWF	WELDED WIRE FABRIC
DWG	DRAWING		

TABLE OF CONTENTS:

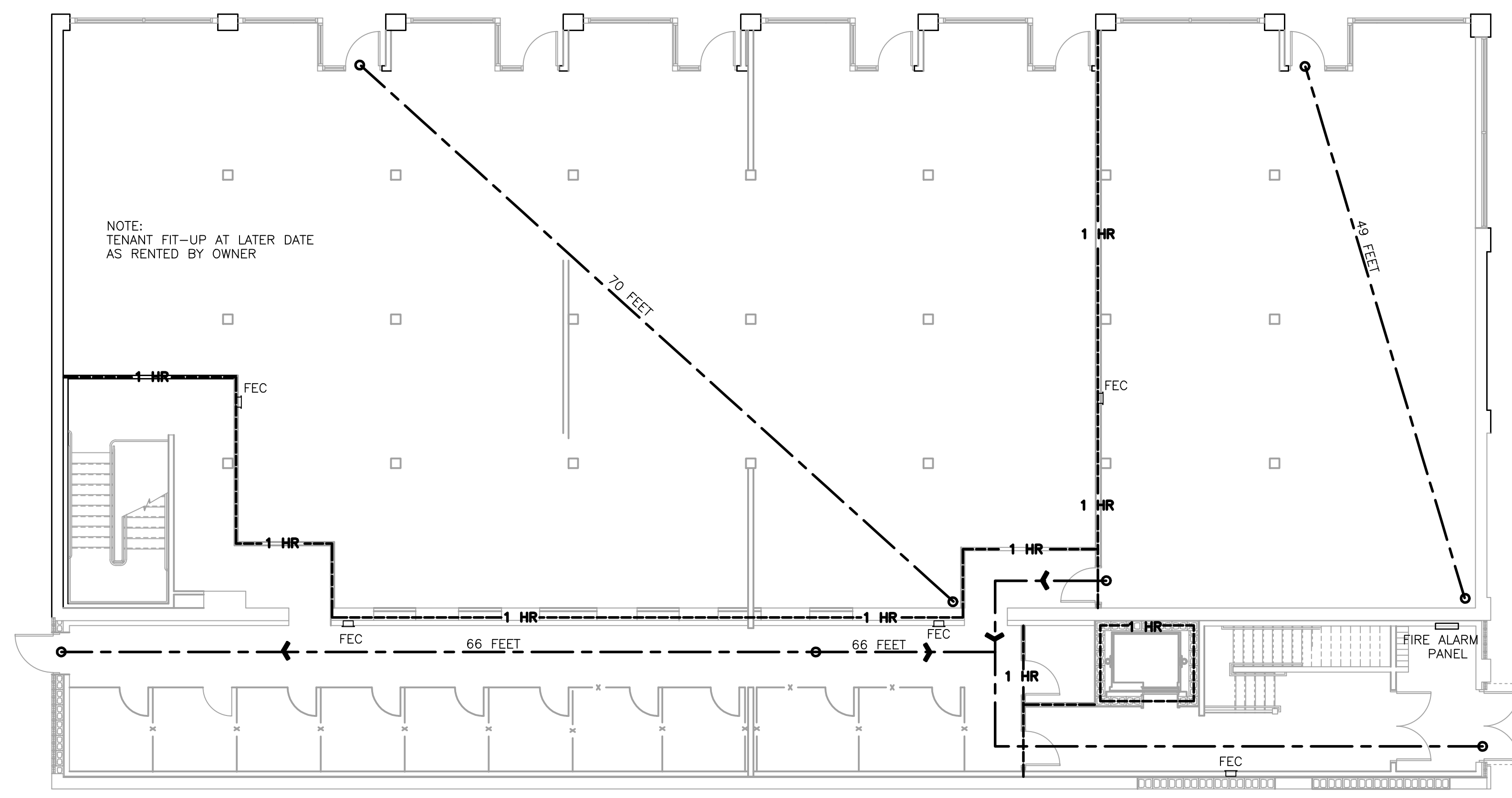
A1 COVER SHEET  
 A2 CODE REQUIREMENT SHEET  
 A3 1ST FLOOR DEMO PLAN  
 A4 2ND FLOOR DEMO PLAN  
 A5 3RD FLOOR DEMO PLAN  
 A6 1ST FLOOR PLAN  
 A7 2ND FLOOR PLAN  
 A8 3RD FLOOR PLAN  
 A9 1ST FLOOR CEILING PLAN  
 A10 2ND AND 3RD FLOOR CEILING PLAN  
 A11 2ND AND 3RD FLOOR FRAMING PLAN  
 A12 ROOF PLAN  
 A13 STAIR / ELEVATOR PLANS  
 A14 STAIR / ELEVATOR SECTIONS  
 A15 STAIR PLANS #2  
 A16 STAIR SECTION #2  
 A17 FRONT ENTRY PLAN DETAIL  
 A18 ELEVATIONS  
 A19 ELEVATIONS  
 A20 BUILDING SECTION  
 A21 WALL SECTIONS  
 A22 WALL SECTIONS  
 A23 WALL SECTIONS / DETAILS  
 A24 PARTITION TYPES / WINDOW TYPES  
 A25 WINDOW DETAILS  
 A26 DOOR SCHEDULE AND DETAILS  
 A27 ELECTRICAL NOTES  
 A28 1ST FLOOR ELECTRICAL PLAN  
 A29 2ND / 3RD FLOOR ELECTRICAL PLAN  
 A30 HVAC / PLUMBING

S1 1ST AND 2ND FLOOR FRAMING PLANS  
 S2 ATTIC/3RD FLOOR FRAMING REMOVAL PLANS  
 S3 3RD FLOOR / ROOF FRAMING PLANS  
 S4 DETAILS  
 S5 DETAILS



WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

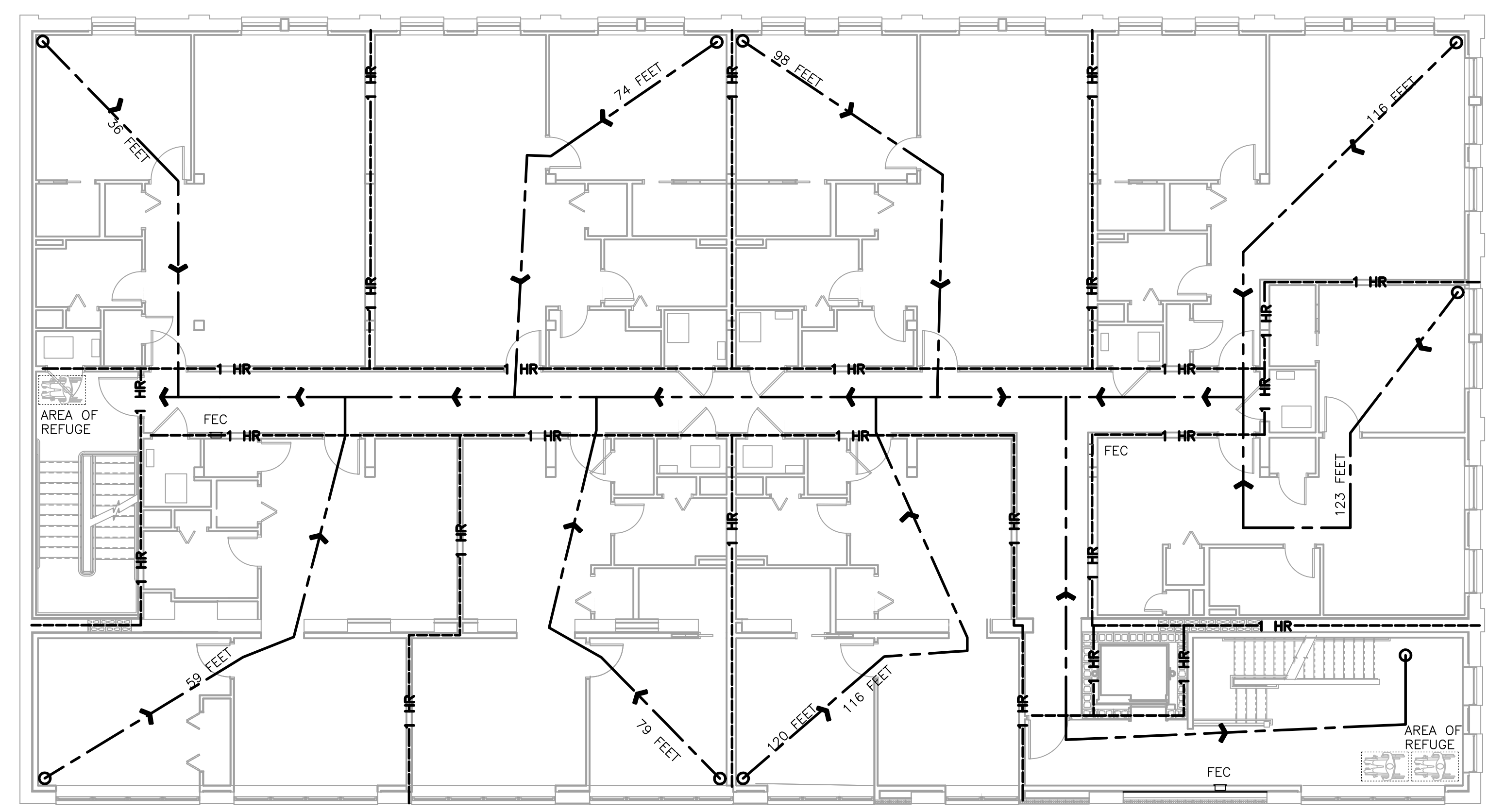
SOUTH STREET RENOVATION



NOTE: ALL FIRE EXTINGUISHERS / CABINETS LOCATIONS AND QUANTITIES TO BE VERIFIED BY GLENS FALLS FIRE MARSHALL

**1 1ST FLOOR CODE PLAN**

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



NOTE: ALL FIRE EXTINGUISHERS / CABINETS LOCATIONS AND QUANTITIES TO BE VERIFIED BY GLENS FALLS FIRE MARSHALL

**2 2ND FLOOR CODE PLAN**

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

**CODES REVIEWED:**

- 1) INTERNATIONAL BUILDING CODE 2020
- 2) NEW YORK STATE UNIFORM CODE SUPPLEMENTS
- 3) AMERICAN NATIONAL STANDARD A 117.1 - 2009
- 4) IECC 2020

**GENERAL BUILDING INFORMATION:**

BUILDING SIZE: +/- 23,931 S.F.  
FIRST FLOOR: +/- 7821 S.F.  
SECOND FLOOR: +/- 8055 S.F.  
THIRD FLOOR: +/- 8055 S.F.

OCCUPANCIES: B304.1 BUSINESS (B) PROFESSIONAL OR OTHER  
B309.1 MERCANTILE (M) RETAIL  
B310.3 RESIDENTIAL (R-2) APARTMENT HOUSING

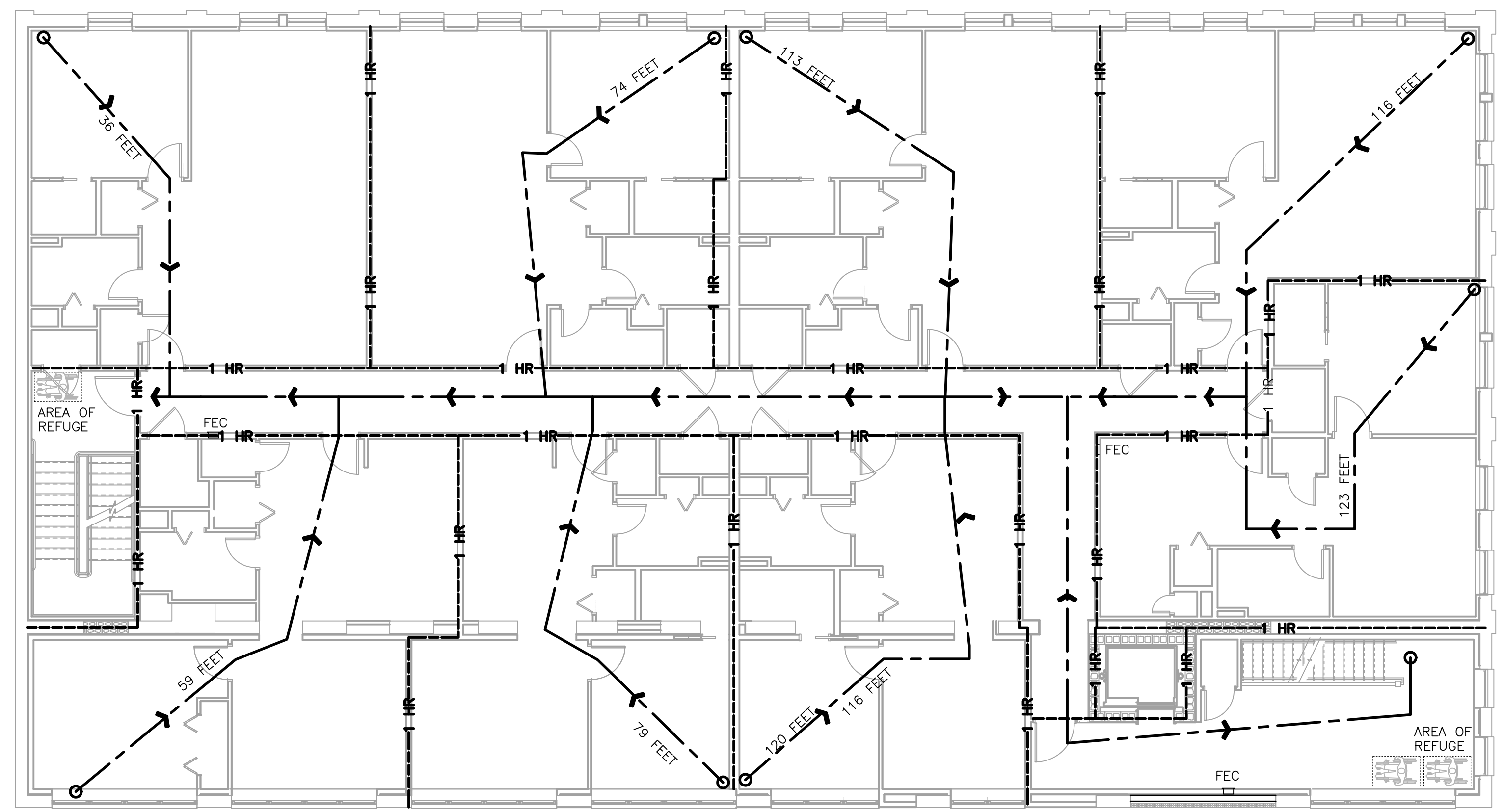
**OCCUPANT LOAD:**

1ST FLOOR: UNKNOWN (RENOVATION PER TENANT)  
2ND FLOOR: 200 GROSS (USE RESIDENTIAL R-2) 200 / 8055 = 40.3 OCCUPANT LOAD  
3RD FLOOR: 200 GROSS (USE RESIDENTIAL R-2) 200 / 8055 = 40.3 OCCUPANT LOAD

**CONSTRUCTION:**

Type V-B (EXISTING HEAVY TIMBER)

SECTION	HEADING	REMARKS
302.1	OCCUPANCY	GROUPS B, M AND R-2
420.2	SEPARATION WALLS	WALLS SEPARATING DWELLING UNITS IN THE SAME BUILDING, WALLS SEPARATING SLEEPING UNITS IN THE SAME BUILDING AND WALLS SEPARATING DWELLING OR SLEEPING UNITS FROM OTHER OCCUPANCIES CONTIGUOUS TO THEM IN THE SAME BUILDING SHALL BE CONSTRUCTED AS FIRE PARTITIONS IN ACCORDANCE WITH SECTION 708. EXCEPTIONS: 708.4 BUILDING EQUIPPED THROUGH-OUT WITH AUTOMATIC SPRINKLER SYSTEM. <b>WALLS BETWEEN UNITS CONSTRUCTED AS 1 HOUR WALLS - TYPICAL</b> <b>CORRIDOR WALLS CONSTRUCTED AS 1 HOUR WALLS</b>
420.3	HORIZONTAL SEPARATION	WALLS SEPARATING DWELLING UNITS IN THE SAME BUILDING, FLOOR ASSEMBLIES SEPARATING SLEEPING UNITS IN THE SAME BUILDING AND FLOOR ASSEMBLIES SEPARATING DWELLING OR SLEEPING UNITS FROM OTHER OCCUPANCIES CONTIGUOUS TO THEM IN THE SAME BUILDING SHALL BE CONSTRUCTED AS HORIZONTAL ASSEMBLIES WITH SECTION 711. <b>SEPARATION BETWEEN MIXED OCCUPANCIES NOT REQUIRED BY TABLE 508.4 (NO SEPARATION REQUIRED)</b>
420.5	FIRE ALARM AND SMOKE ALARMS	FIRE AND SMOKE ALARMS REQUIRED IN R-2 OCCUPANCIES IN ACCORDANCE WITH SECTION 907 <b>FIRE AND SMOKE ALARMS INCLUDED IN ALL HALLWAYS AND TENANTS THROUGH-OUT</b>
TABLE 504.3	ALLOWABLE HEIGHT	EXISTING BUILDING - REMAIN UNCHANGED
TABLE 601	FIRE RESISTANT RATINGS OF STRUCTURE ELEMENTS (EXISTING)	BUILDING ELEMENT: TYPE V-B (EXISTING) PRIMARY STRUCTURE: 0 BEARING WALLS: 0 EXTERIOR INTERIOR: 0 (2 HOURS IS ASSUMED, SOLID MASONRY 16-18") NONBEARING WALLS: 0 FLOOR CONSTRUCTION: 0 ROOF CONSTRUCTION: 0
713.4	FIRE BARRIERS (SHAFT ENCLOSURES)	SHAFT ENCLOSURES SHALL HAVE A FIRE RESISTIVE RATING OF NOT LESS THAN 2 HOURS WHERE CONNECTING FOUR STORIES OR MORE AND NOT LESS THAN 1 HOUR CONNECTING LESS THAN 4 STORIES. <b>1 HR PROVIDED AT ELEVATOR WALLS, CMU WALL</b>
707.3.1 713.4	FIRE BARRIERS (SHAFT ENCLOSURES)	SHAFT ENCLOSURES SHALL HAVE A FIRE RESISTIVE RATING OF NOT LESS THAN 2 HOURS WHERE CONNECTING FOUR STORIES OR MORE AND NOT LESS THAN 1 HOUR CONNECTING LESS THAN 4 STORIES. <b>1 HR PROVIDED AT ELEVATOR WALLS</b>
707.3.3 713.4	FIRE BARRIERS (EXIT ACCESS STAIRWAYS)	EXIT ACCESS ENCLOSURES SHALL HAVE A FIRE RESISTIVE RATING OF NOT LESS THAN 2 HOURS WHERE CONNECTING FOUR STORIES OR MORE AND NOT LESS THAN 1 HOUR CONNECTING LESS THAN 4 STORIES. <b>1 HR PROVIDED AT STAIRS OR SEPARATED BY 1 HR COMPLETE ENCLOSURES</b>
707.3.3 1024.3	FIRE BARRIERS (EXIT PATHWAYS)	EXIT PASSAGEWAYS ENCLOSURES SHALL HAVE WALLS, FLOOR AND CEILING OF NOT LESS THAN 1 HOUR FIRE RATING <b>1 HR PROVIDED AT ALL CORRIDORS</b>
906.3	FIRE EXTINGUISHERS	ORDINARY HAZARD OCCUPANCY MAX. FLOOR AREA PER UNIT OF A = 1500 SF MAX. FLOOR AREA PER EXTINGUISHER = 11,250 SF MAX. DISTANCE OF TRAVEL = 75 FEET  (3) PROVIDE PER FLOOR, 2 IN CORRIDOR, 1 IN VESTIBULE LOBBY EACH FLOOR
907.2.10.2 907.2.7 907.2.2	FIRE ALARM SYSTEM	MANUAL FIRE ALARM SYSTEM NOT REQUIRED WHERE THE BUILDING IS EQUIPPED WITH AUTOMATIC SPRINKLER SYSTEM <b>EXISTING SPRINKLER TO REMAIN AND UPDATED TO LATEST NFPA 13 OR BETTER</b>



NOTE: ALL FIRE EXTINGUISHERS / CABINETS LOCATIONS AND QUANTITIES TO BE VERIFIED BY GLENS FALLS FIRE MARSHALL

**3 3RD FLOOR - CODE PLAN**

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

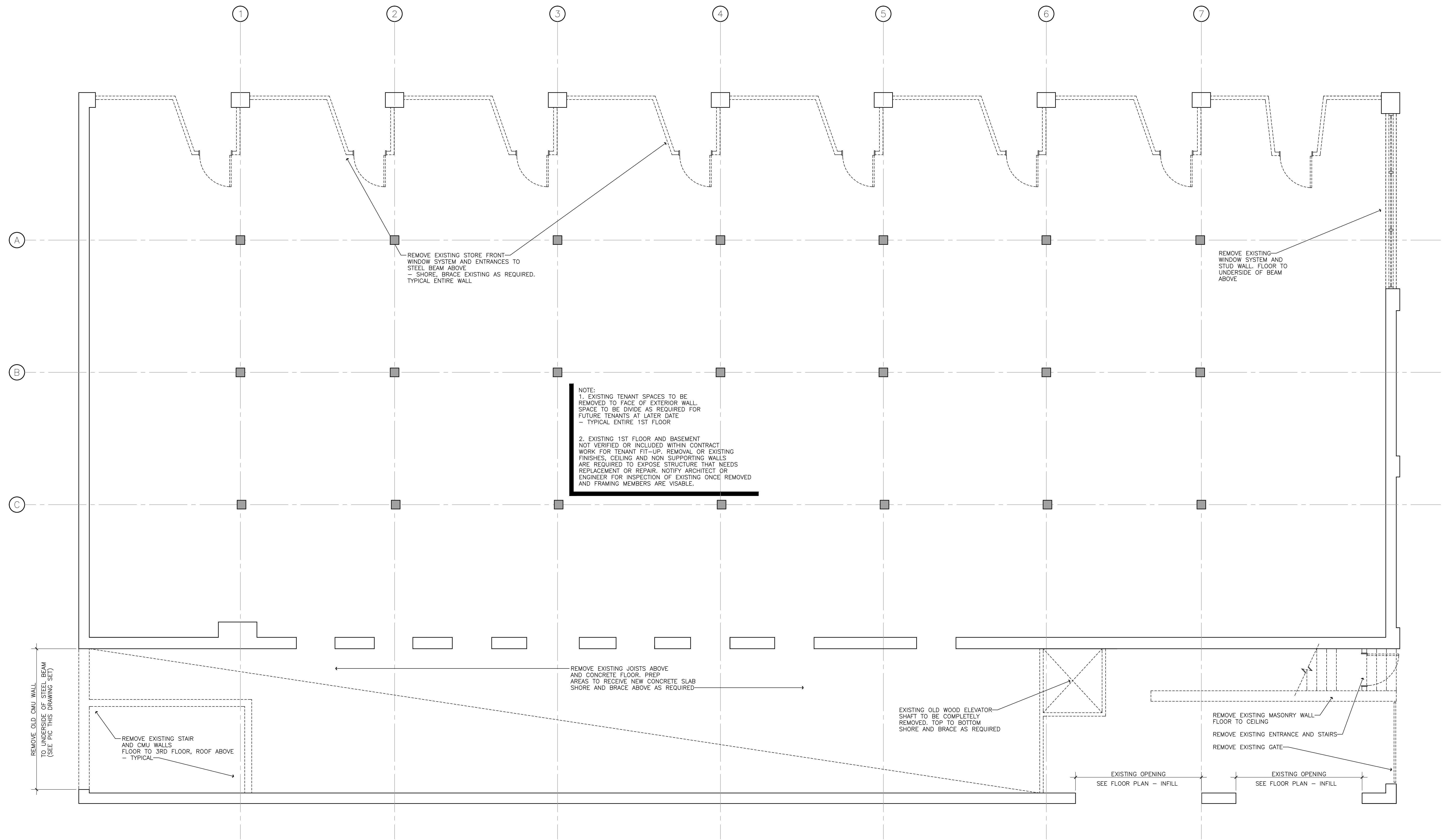
1009.3.3	AREA OF REFUGE	NOTE 5: NOT REQUIRED IN R-2 OCCUPANCY <b>AREA OF REFUGE PROVIDED IN BOTH EXIT STAIR AREA</b>
1011.2	STAIR WIDTH	1011.2, NOTE 1: STAIRWAYS SERVICING AN OCCUPANT LOAD OF LESS THAN 50 SHALL HAVE A WIDTH OF NOT LESS THAN 36" <b>STAIRS PROVIDED 48" MIN. WIDTH</b>
1017.2	TABLE EXIT ACCESS TRAVEL DISTANCE	M, R = 250 FEET WITH SPRINKLER SYSTEM B = 300 FEET WITH SPRINKLER SYSTEM <b>SEE CODE PLAN THIS SHEET</b>
1021.1	TABLE CORRIDOR FIRE RESISTANCE RATING	B, M - 0 HOUR WITH SPRINKLER SYSTEM R2 - .5/1 HOUR RATING WITH SPRINKLER SYSTEM <b>PROVIDED 1 HOUR FIRE RATING AT R-2</b>
1020.2	TABLE CORRIDOR WIDTH	44 INCHES ANY FACILITY NOT LISTED IN TABLE = 44" OCCUPANT LOAD LESS THAN 50 = 36" <b>PROVIDED 63" 2ND AND 3RD FLOORS</b>
1105.1	PUBLIC ENTRANCE	AT LEAST 60% OF PUBLIC ENTRANCES MUST ACCESSIBLE <b>PROVIDED AT MAIN ENTRANCE</b>

TITLE: SOUTH STREET RENOVATION  
**CODE REQUIREMENT PLAN**

REVISION:  
REVISION:  
REVISION:  
DATE: 5/12/21  
SCALE: AS NOTED  
LOCATION:

SOUTH STREET  
GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



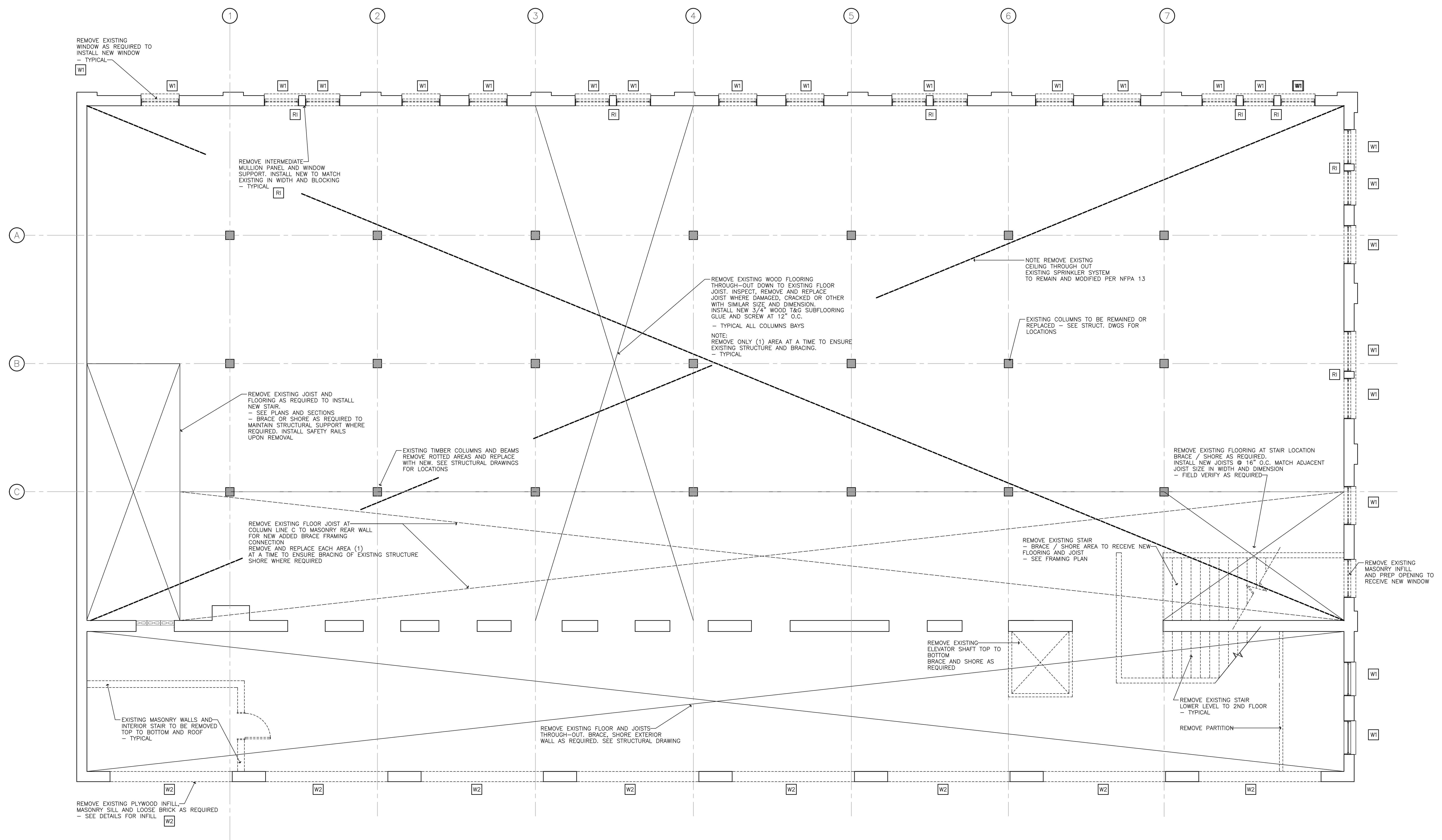
**4 1ST FLOOR DEMO PLAN**  
SCALE: 1/4"=1'-0"

- 1) DASHED LINES INDICATE GENERAL EXISTING CONDITIONS TO BE REMOVED. CONTRACTOR/OWNER IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS PRIOR TO COMMENCING DEMO WORK.
  - 2) EXISTING CONDITIONS AS THEY APPEAR IN THESE CONTRACT DOCUMENTS MAY VARY WITH ACTUAL CONDITIONS IN FIELD BECAUSE OF OWNER REMOVED ITEMS OR CONDITION IN GENERAL HAS CHANGED. CONTRACTOR / OWNER SHALL BE FULLY RESPONSIBLE FOR ALL PATCHING AND REPAIR WORK AS A RESULT OF SUCH ITEMS.
  - 3) CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL COMPONENTS OF THE EXISTING BUILDING INCLUDING DIMENSIONS, FINISHES AND MATERIALS. NOTIFY ARCHITECT / STRUCTURAL ENGINEER OF ANY AND ALL DISCREPANCIES PRIOR TO START DEMOLITION WORK AND CONSTRUCTION. UNREPORTED CONDITIONS OR OTHER THAT EFFECT CONSTRUCTION RELIEVES THE ARCHITECT AND/OR STRUCTURAL ENGINEER OF THOSE RESPONSIBILITIES AND ASSOCIATED ITEMS. RESOLUTION SHALL BE THE RESPONSIBILITY OF CONTRACTOR/OWNER.
  - 4) DEMOLITION WORK SHOWN ON THE CONTRACT DRAWINGS SHALL BE FOR THE MAJOR PORTION OF THE DEMOLITION WORK, AND DOES NOT REFLECT THE DEMOLITION FOR THE ENTIRE PROJECT. REFER TO CONTRACTOR / OWNER FOR ADDITIONAL DEMOLITION WORK REQUIRED BY OTHER SUB-CONTRACTORS. CONTRACTOR / OWNER TO COORDINATE.
  - 5) THE CONTRACTOR / OWNER IS RESPONSIBLE FOR TEMPORARY OR PERMANENT MEASURES REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE BUILDING AFTER ANY DEMOLITION. THIS IS INCLUDING ALL SHORING AND BRACING OR OTHER METHOD AS MAYBE REQUIRED.
  - 6) NO DEMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITHOUT WEATHER PROTECTION. ALL DEMOLITION OF EXTERIOR ELEMENTS SHALL BE FOLLOWED IMMEDIATELY BY PROTECTIVE CONSTRUCTION MEASURES. CONTRACTOR / OWNER SHALL INSURE THAT TEMPORARY PROTECTION FROM WEATHER IS PROVIDED AND INSTALLED AT ALL EXPOSED OPENINGS.
  - 7) THE CONTRACTOR / OWNER IS RESPONSIBLE FOR INSURING THE STRUCTURAL STABILITY OF THE EXISTING STRUCTURE IN THE AREAS INVOLVING NEW WORK AND FOR PROTECTING THE EXISTING STRUCTURE FROM DAMAGE DURING THE COURSE OF WORK. THIS SHALL INCLUDE SUPPLYING AND INSTALLING LINTELS, SHORING, BULKHEADS AND ANY OTHER ITEMS NECESSARY FOR THE PROTECTION AND STABILITY OF THE BUILDING. NO WORK THAT WILL JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING SHALL BE DONE WITHOUT CONSULTING THE STRUCTURAL ENGINEER AND THE ARCHITECT.
- STRUCTURAL DEMO SEQUENCE OF OPERATIONS:  
 - IDENTIFICATION OF ON SITE COMPETENT PERSON  
 - FIRE SAFETY PROCEDURES  
 - DEBRIS REMOVAL SEQUENCE AND PATH OF EXIT  
 - EXIT AND ENTRY PROCEDURES TO SITE  
 - ENGINEERING CONTROLS TO STABILIZE BUILDING AND STRUCTURAL COMPONENTS  
 - DUST CONTROL
- (EACH COMPONENT IS CRITICAL TO THE SAFETY AND PERSONAL WORKING WITHIN THE BUILDING. EACH AREA OF DEMO WORK SHOULD BE DISCUSSED IN DETAIL PRIOR TO COMMENCING THE WORK BY THE CONTRACTOR/OWNER.)

TITLE: SOUTH STREET RENOVATION  
**1ST FLOOR DEMO PLAN**

REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT OR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



**5 2ND FLOOR DEMO PLAN**

SCALE: 1/4"=1'-0"

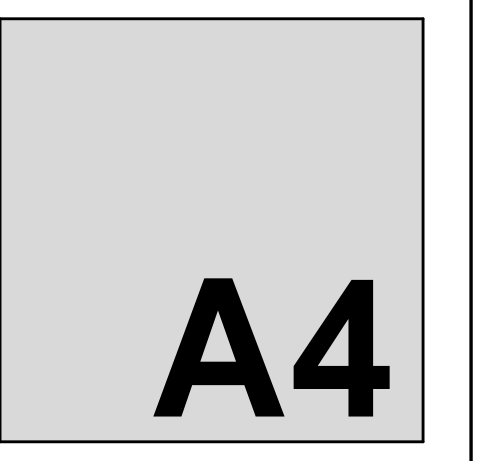
- 1) DASHED LINES INDICATE GENERAL EXISTING CONDITIONS TO BE REMOVED. CONTRACTOR/OWNER IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS PRIOR TO COMMENCING DEMO WORK.
- 2) EXISTING CONDITIONS AS THEY APPEAR IN THESE CONTRACT DOCUMENTS MAY VARY WITH ACTUAL CONDITIONS IN FIELD BECAUSE OF OWNER REMOVED ITEMS OR CONDITION IN GENERAL HAS CHANGED. CONTRACTOR / OWNER SHALL BE FULLY RESPONSIBLE FOR ALL PATCHING AND REPAIR WORK AS A RESULT OF SUCH ITEMS.
- 3) CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL COMPONENTS OF THE EXISTING BUILDING INCLUDING DIMENSIONS, FINISHES AND MATERIALS. NOTIFY ARCHITECT/ STRUCTURAL ENGINEER OF ANY AND ALL DISCREPANCIES PRIOR TO START DEMOLITION WORK AND CONSTRUCTION. UNREPORTED CONDITIONS OR OTHER THAT EFFECT CONSTRUCTION RELIEVES THE ARCHITECT AND/OR STRUCTURAL ENGINEER OF THOSE RESPONSIBILITIES AND ASSOCIATED ITEMS. RESOLUTION SHALL BE THE RESPONSIBILITY OF CONTRACTOR/OWNER.
- 4) DEMOLITION WORK SHOWN ON THE CONTRACT DRAWINGS SHALL BE FOR THE MAJOR PORTION OF THE DEMOLITION WORK, AND DOES NOT REFLECT THE DEMOLITION FOR THE ENTIRE PROJECT. REFER TO CONTRACTOR / OWNER FOR ADDITIONAL DEMOLITION WORK REQUIRED BY OTHER SUB-CONTRACTORS. CONTRACTOR - OWNER TO COORDINATE.
- 5) THE CONTRACTOR / OWNER IS RESPONSIBLE FOR TEMPORARY OR PERMANENT MEASURES REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE BUILDING AFTER ANY DEMOLITION. THIS IS INCLUDING ALL SHORING AND BRACING OR OTHER METHOD AS MAYBE REQUIRED.
- 6) NO DEMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITHOUT WEATHER PROTECTION. ALL DEMOLITION OF EXTERIOR ELEMENTS SHALL BE FOLLOWED IMMEDIATELY BY PROTECTIVE CONSTRUCTION MEASURES. CONTRACTOR / OWNER SHALL INSURE THAT TEMPORARY PROTECTION FROM WEATHER IS PROVIDED AND INSTALLED AT ALL EXPOSED OPENINGS.
- 7) THE CONTRACTOR / OWNER IS RESPONSIBLE FOR INSURING THE STRUCTURAL STABILITY OF THE EXISTING STRUCTURE IN THE AREAS INVOLVING NEW WORK AND FOR PROTECTING THE EXISTING STRUCTURE FROM DAMAGE DURING THE COURSE OF WORK. THIS SHALL INCLUDE SUPPLYING AND INSTALLING LINTELS, SHORING, BULKHEADS AND ANY OTHER ITEMS NECESSARY FOR THE PROTECTION AND STABILITY OF THE BUILDING. NO WORK THAT WILL JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING SHALL BE DONE WITHOUT CONSULTING THE STRUCTURAL ENGINEER AND THE ARCHITECT.

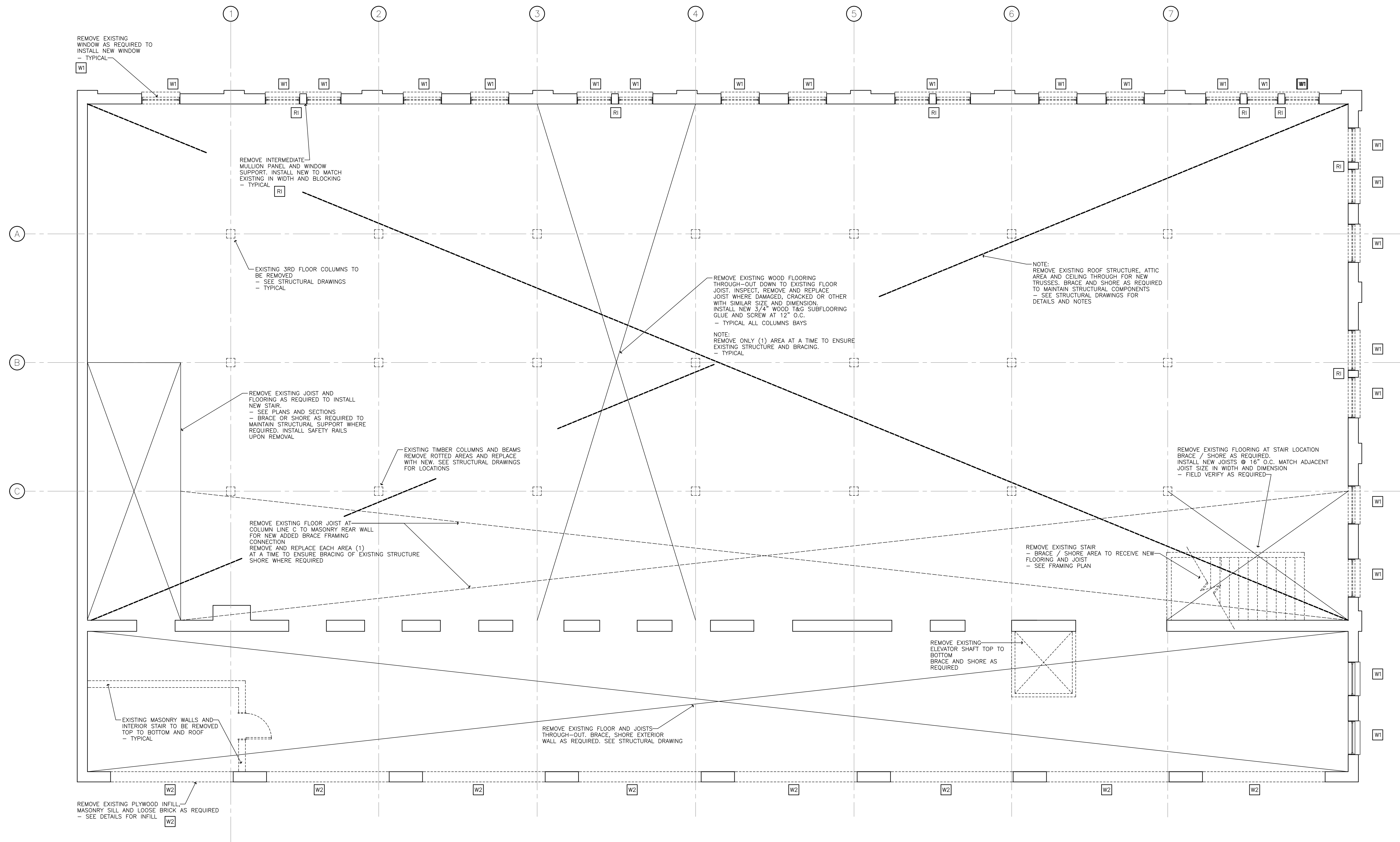
STRUCTURAL DEMO SEQUENCE OF OPERATIONS:  
 - IDENTIFICATION OF ON SITE COMPETENT PERSON  
 - FIRE SAFETY PROCEDURES  
 - DEBRIS REMOVAL SEQUENCE AND PATH OF EXIT  
 - EXIT AND ENTRY PROCEDURES TO SITE  
 - ENGINEERING CONTROLS TO STABILIZE BUILDING AND STRUCTURAL COMPONENTS  
 - DUST CONTROL

(EACH COMPONENT IS CRITICAL TO THE SAFETY AND PERSONAL WORKINGS WITHIN THE BUILDING, EACH AREA OF DEMO WORK SHOULD BE DISCUSSED IN DETAIL PRIOR TO COMMENCING THE WORK BY THE CONTRACTOR/OWNER.)

TITLE:	SOUTH STREET RENOVATION 2ND FLOOR DEMO PLAN
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT OR A REGISTERED ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.





**6 3RD FLOOR DEMO PLAN**

- SCALE: 1/4"=1'-0"
- 1) DASHED LINES INDICATE GENERAL EXISTING CONDITIONS TO BE REMOVED. CONTRACTOR/OWNER IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS PRIOR TO COMMENCING DEMO WORK.
  - 2) EXISTING CONDITIONS AS THEY APPEAR IN THESE CONTRACT DOCUMENTS MAY VARY WITH ACTUAL CONDITIONS IN FIELD BECAUSE OF OWNER REMOVED ITEMS OR CONDITION IN GENERAL HAS CHANGED. CONTRACTOR / SHALL OWNER SHALL BE FULLY RESPONSIBLE FOR ALL PATCHING AND REPAIR WORK AS A RESULT OF SUCH ITEMS.
  - 3) CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL COMPONENTS OF THE EXISTING BUILDING INCLUDING DIMENSIONS, FINISHES AND MATERIALS. NOTIFY ARCHITECT/ STRUCTURAL ENGINEER OF ANY AND ALL DISCREPANCIES PRIOR TO START DEMOLITION WORK AND CONSTRUCTION. UNREPORTED CONDITIONS OR OTHER THAT EFFECT CONSTRUCTION RELIEVES THE ARCHITECT AND/OR STRUCTURAL ENGINEER OF THOSE RESPONSIBILITIES AND ASSOCIATED ITEMS. RESOLUTION SHALL BE THE RESPONSIBILITY OF CONTRACTOR/OWNER.
  - 4) DEMOLITION WORK SHOWN ON THE CONTRACT DRAWINGS SHALL BE FOR THE MAJOR PORTION OF THE DEMOLITION WORK, AND DOES NOT REFLECT THE DEMOLITION FOR THE ENTIRE PROJECT. REFER TO CONTRACTOR / OWNER FOR ADDITIONAL DEMOLITION WORK REQUIRED BY OTHER SUB-CONTRACTORS. CONTRACTOR / OWNER TO COORDINATE.
  - 5) THE CONTRACTOR / OWNER IS RESPONSIBLE FOR TEMPORARY OR PERMANENT MEASURES REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE BUILDING AFTER ANY DEMOLITION. THIS IS INCLUDING ALL SHORING AND BRACING OR OTHER METHOD AS MAYBE REQUIRED.
  - 6) NO DEMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITHOUT WEATHER PROTECTION. ALL DEMOLITION OF EXTERIOR ELEMENTS SHALL BE FOLLOWED IMMEDIATELY BY PROTECTIVE CONSTRUCTION MEASURES. CONTRACTOR / OWNER SHALL INSURE THAT TEMPORARY PROTECTION FROM WEATHER IS PROVIDED AND INSTALLED AT ALL EXPOSED OPENINGS.
  - 7) THE CONTRACTOR / OWNER IS RESPONSIBLE FOR INSURING THE STRUCTURAL STABILITY OF THE EXISTING STRUCTURE IN THE AREAS INVOLVING NEW WORK AND FOR PROTECTING THE EXISTING STRUCTURE FROM DAMAGE DURING THE COURSE OF WORK. THIS SHALL INCLUDE SUPPLYING AND INSTALLING UNTELS, SHORING, BULKHEADS AND ANY OTHER ITEMS NECESSARY FOR THE PROTECTION AND STABILITY OF THE BUILDING. NO WORK THAT WILL JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING SHALL BE DONE WITHOUT CONSULTING THE STRUCTURAL ENGINEER AND THE ARCHITECT.

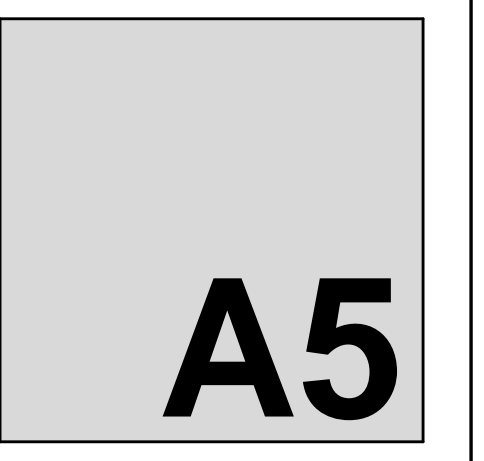
- STRUCTURAL DEMO SEQUENCE OF OPERATIONS:
- IDENTIFICATION OF ON SITE COMPETENT PERSON
  - FIRE SAFETY PROCEDURES
  - DEBRIS REMOVAL SEQUENCE AND PATH OF EXIT
  - EXIT AND ENTRY PROCEDURES TO SITE
  - ENGINEERING CONTROLS TO STABILIZE BUILDING AND STRUCTURAL COMPONENTS
  - DUST CONTROL

(EACH COMPONENT IS CRITICAL TO THE SAFETY AND PERSONAL WORKING WITHIN THE BUILDING. EACH AREA OF DEMO WORK SHOULD BE DISCUSSED IN DETAIL PRIOR TO COMMENCING THE WORK BY THE CONTRACTOR/OWNER.)

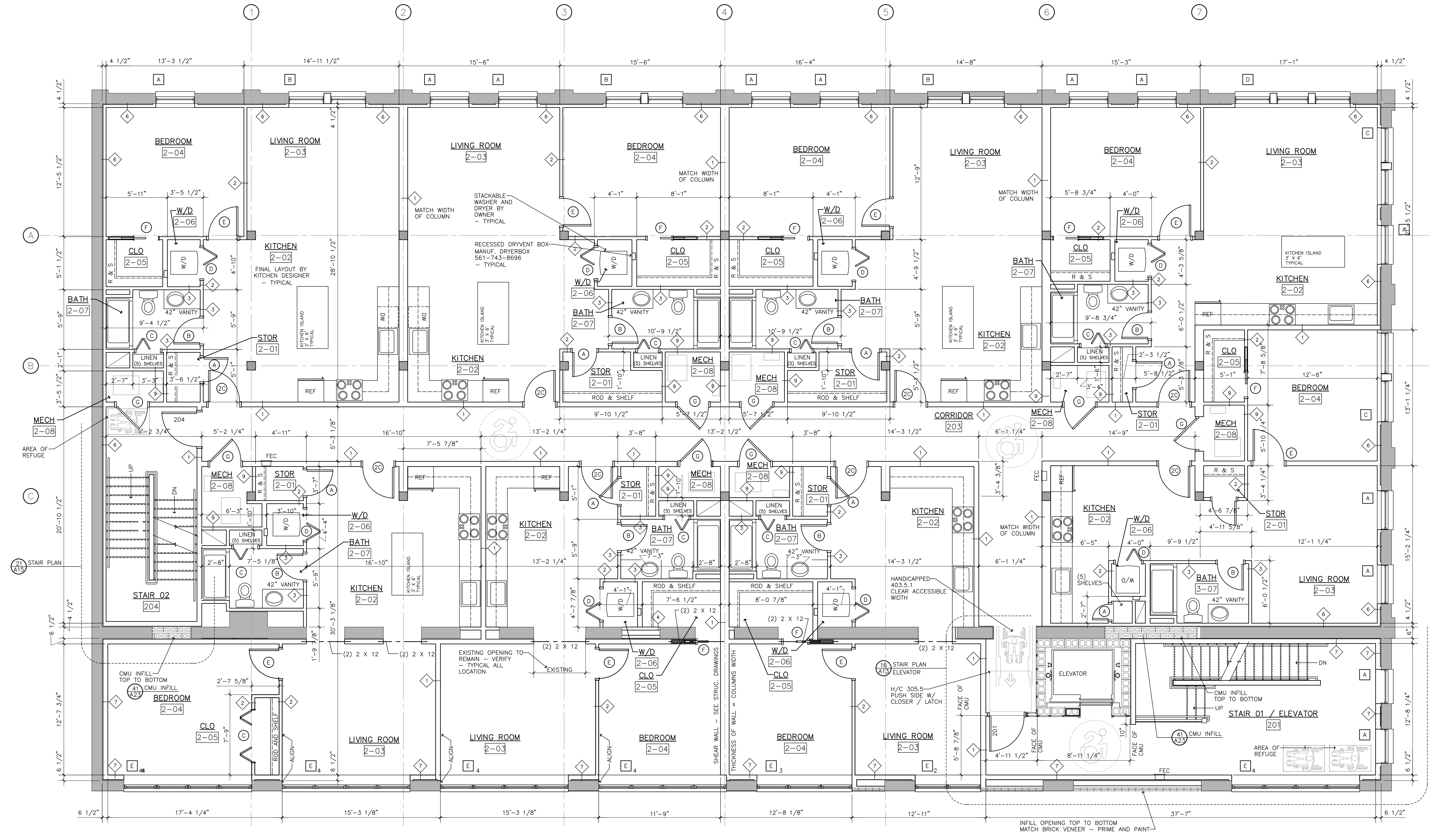
TITLE: SOUTH STREET RENOVATION  
**3RD FLOOR DEMO PLAN**

REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



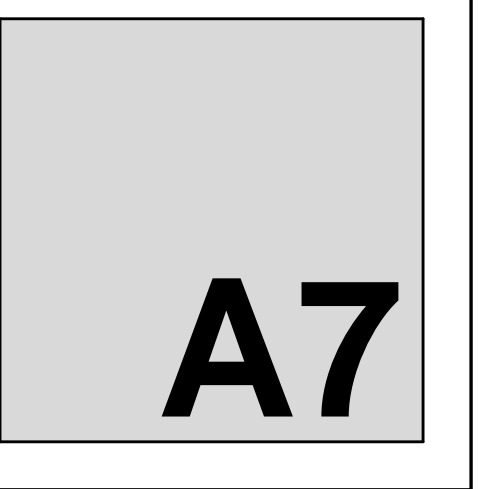


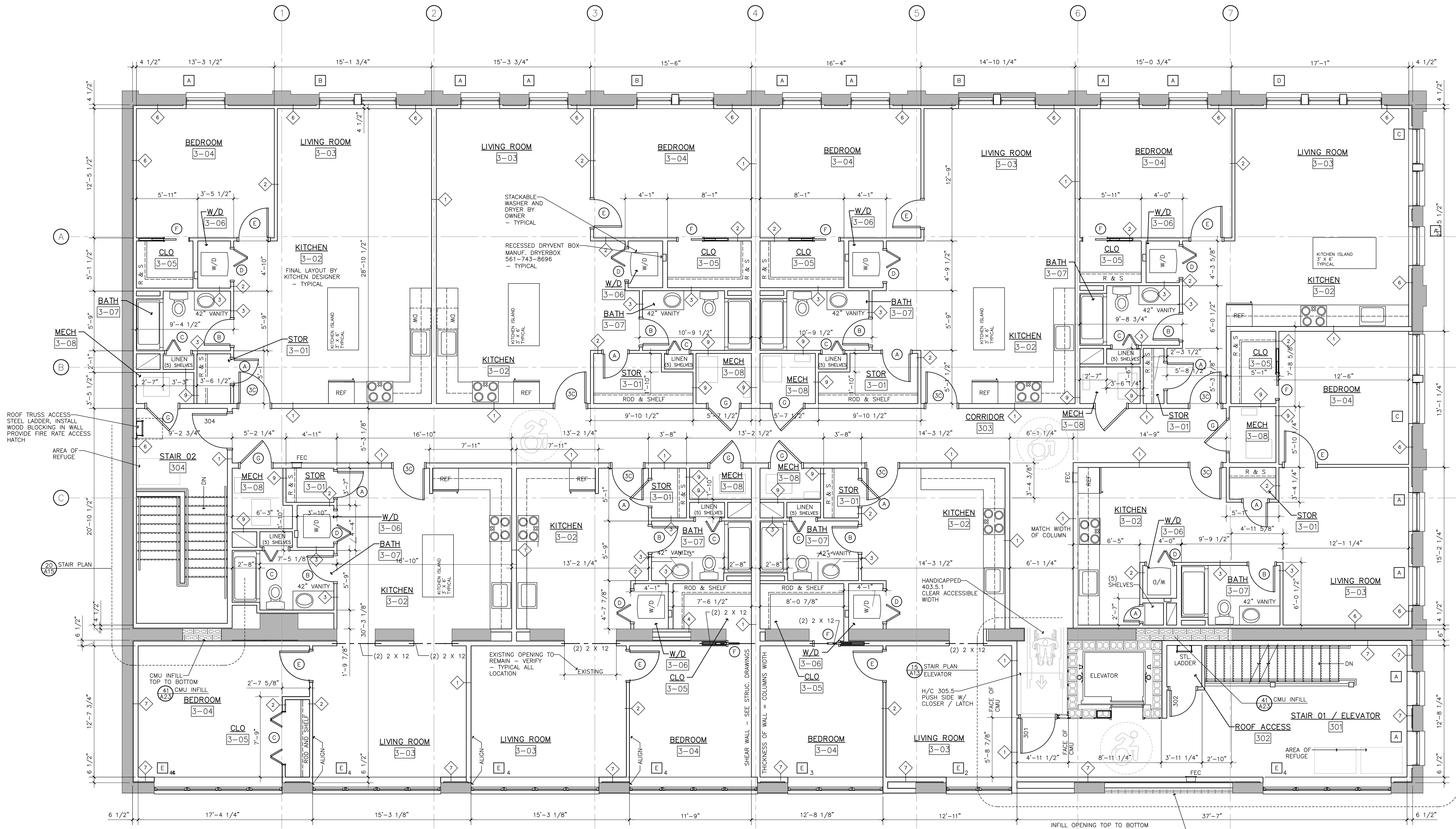


**9 2ND FLOOR PLAN**  
SCALE: 1/4"=1'-0"

TITLE:	SOUTH STREET RENOVATION 2ND FLOOR PLAN
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

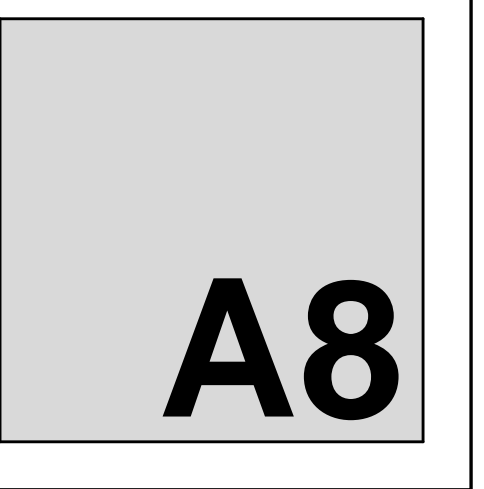




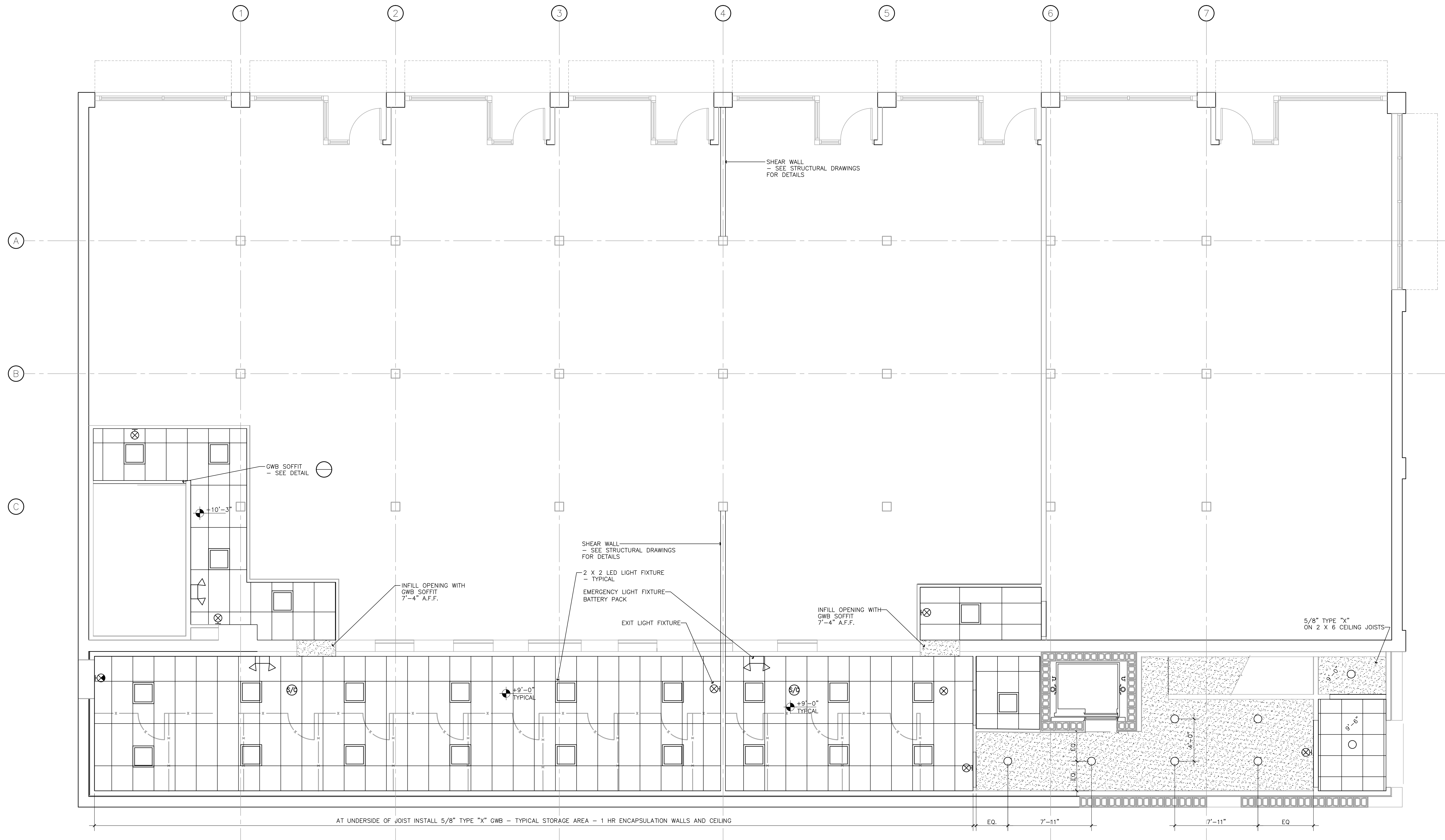
**10 3RD FLOOR PLAN**  
SCALE: 1/4"=1'-0"

TITLE:	SOUTH STREET RENOVATION 3RD FLOOR PLAN
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



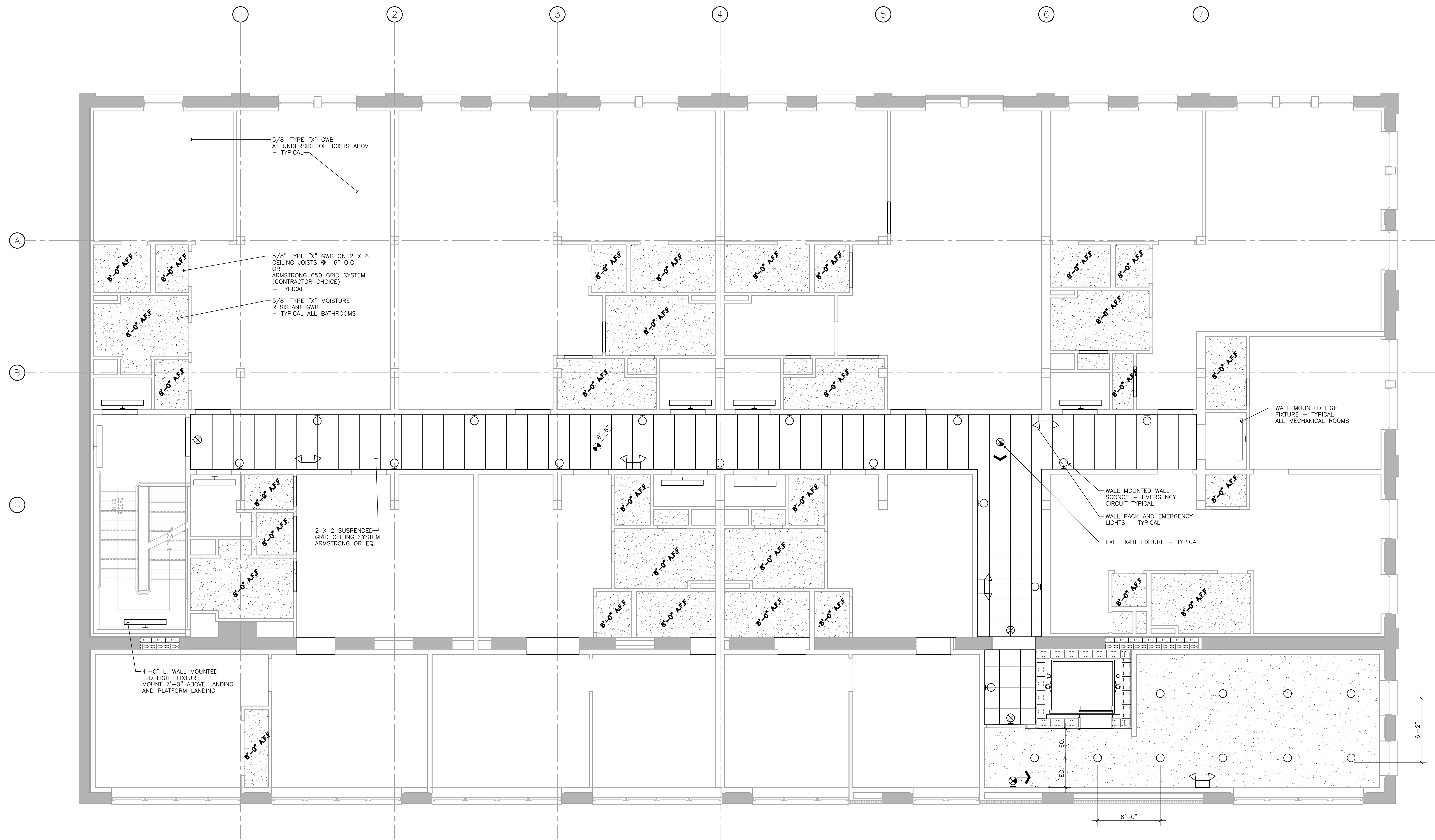




**11 1ST FLOOR CEILING PLAN**  
 SCALE: 1/4"=1'-0"

TITLE:	SOUTH STREET RENOVATION 1ST FLOOR CEILING PLAN
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

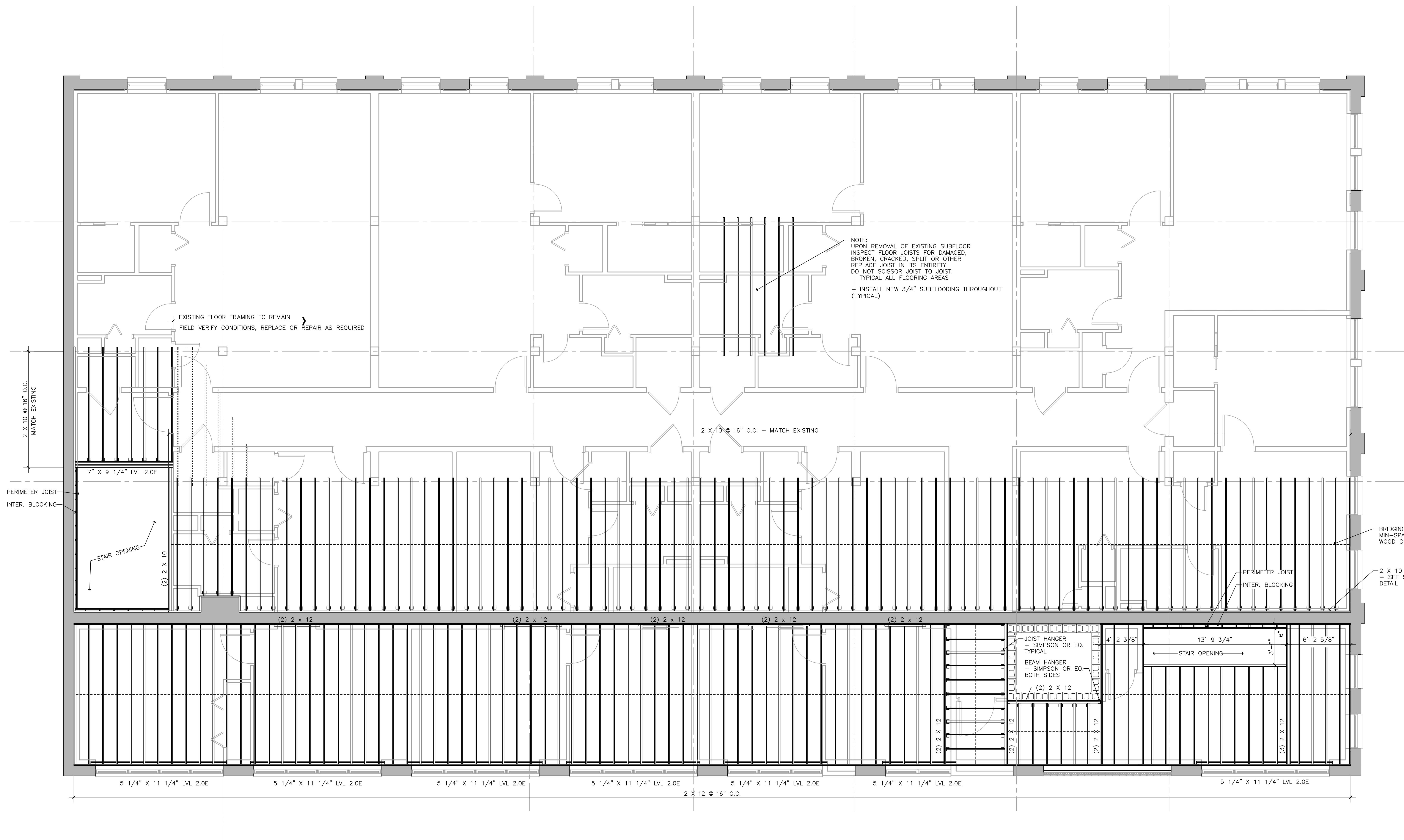
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



**12 3RD FLOOR CEILING PLAN (2ND FLOOR SIMILAR)**  
 SCALE: 1/4"=1'-0"

TITLE:	SOUTH STREET RENOVATION 2ND FLOOR CEILING PLAN
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



NOTE:  
 UPON REMOVAL OF EXISTING SUBFLOOR  
 INSPECT FLOOR JOISTS FOR DAMAGED,  
 BROKEN, CRACKED, SPLIT OR OTHER  
 REPLACE JOIST IN ITS ENTIRETY  
 DO NOT SCISSOR JOIST TO JOIST.  
 - TYPICAL ALL FLOORING AREAS  
 - INSTALL NEW 3/4\" SUBFLOORING THROUGHOUT  
 (TYPICAL)

EXISTING FLOOR FRAMING TO REMAIN  
 FIELD VERIFY CONDITIONS, REPLACE OR REPAIR AS REQUIRED

2 X 10 @ 16\" O.C.  
 MATCH EXISTING

2 X 10 @ 16\" O.C. - MATCH EXISTING

PERIMETER JOIST  
 INTER. BLOCKING

7\" X 9 1/4\" LVL 2.0E

STAIR OPENING  
 (2) 2 X 10

BRIDGING AT  
 MIN-SPAN - TYPICAL  
 WOOD OR METAL BRIDGING

2 X 10 LEDGER  
 - SEE STRUC. DWGS FOR  
 DETAIL

PERIMETER JOIST  
 INTER. BLOCKING

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

JOIST HANGER  
 - SIMPSON OR EQ.  
 TYPICAL

BEAM HANGER  
 - SIMPSON OR EQ.  
 BOTH SIDES

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

(2) 2 X 12

5 1/4\" X 11 1/4\" LVL 2.0E

5 1/4\" X 11 1/4\" LVL 2.0E

5 1/4\" X 11 1/4\" LVL 2.0E

5 1/4\" X 11 1/4\" LVL 2.0E

5 1/4\" X 11 1/4\" LVL 2.0E

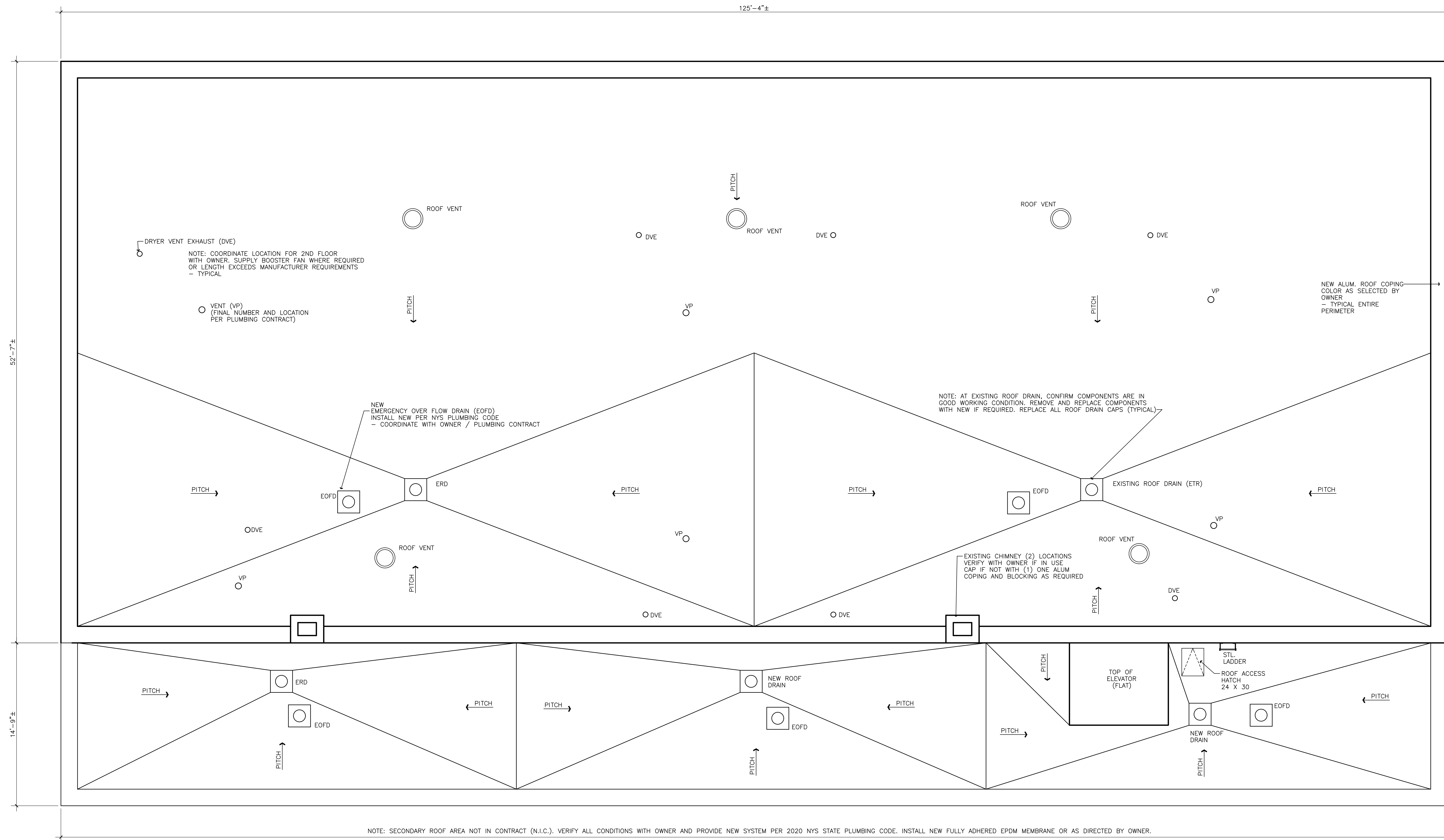
5 1/4\" X 11 1/4\" LVL 2.0E

5 1/4\" X 11 1/4\" LVL 2.0E

2 X 12 @ 16\" O.C.

**13 2ND AND 3RD FLOOR FRAMING PLAN**  
 SCALE: 1/4\"=1'-0\"

TITLE:	SOUTH STREET RENOVATION FRAMING PLAN
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK
<small>THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.</small>	



**14 ROOF PLAN**  
SCALE: 1/4"=1'-0"

**ROOF NOTES:**

1. INSTALL .060 EPDM ROOF MEMBRANE OR AS DIRECTED BY OWNER. FIELD VERIFY ALL EXISTING AND NEW CONDITIONS PRIOR TO COMMENCING WORK.
2. PLUMBING AND MECHANICAL WORK IS CONSIDERED DESIGN BUILD WITH THE OWNER. PRIOR TO COMMENCING WORK, FIELD VERIFY ALL LOCATIONS AND STRUCTURAL REQUIREMENTS IF LOADING A LARGE AMOUNT OF EQUIPMENT ON ROOF.
3. INSTALL ROOF SADDLE OR CRICKET AT LOCATIONS WHERE EQUIPMENT ROOF PENETRATIONS BLOCKS DOWN FLOW OF WATER TO DRAINS.
4. FINAL LOCATION OF ROOF DRAINS NEW AND EXISTING IS TO BE FIELD VERIFIED AND COORDINATED.
5. GRAPHIC REPRESENTATION OF PITCHES OR TAPERED INSULATION IS SIMPLIFIED AND SHALL SERVE FOR REFERENCE ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE POSITIVE DRAINAGE TO ROOF DRAINS AT A SLOPE OF 1/4" PER FOOT MINIMUM. SUBMIT SHOP DRAWING TO OWNER FOR REVIEW PRIOR TO CONSTRUCTION.
6. ROOF PLAN IS SHOWN TO CONVEY THE GENERAL REQUIREMENTS BUT MAY OR ARE NOT CONVEY THE ENTIRE SCOPE OF THE ROOF CONTRACT. CONTRACT AND OWNER ARE ENCOURAGED VERIFY ALL CONDITIONS.
7. ROOF / ROOF DETAILS / FLASHING DETAILS PER MANUFACTURER STANDARD. COORDINATE ALL DETAILS WITH OWNER INCLUDING NEW ALUMINUM COPING DETAIL AT PARAPET WALL.

TITLE:	SOUTH STREET RENOVATION <b>ROOF PLAN</b>
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL, I.E. ARCHITECT OR A REGISTERED PROFESSIONAL, I.E. ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



MACHINE ROOM-LESS HYDRAULIC PASSENGER ELEVATOR

PART 1:  
SPECIFICATIONS ARE GENERAL IN SCOPE AND TO CONVEY ONLY BASIC REQUIREMENTS TO CONSTRUCT ELEVATOR. CONTRACTOR AND/OR OWNER SHALL OBTAIN FINAL SPECIFICATION FROM MANUFACTURER WITH SHOP DRAWINGS AS REQUIRED.

WORK NOT INCLUDED: GENERAL CONTRACTOR / OWNER SHALL PROVIDE THE FOLLOWING IN ACCORDANCE WITH REQUIREMENTS SET FORTH BY THE NEW YORK STATE BUILDING CODE AND ANSI A17.1

- ELEVATOR HOISR WAY BEAM TO BE PROVIDE AT TOP OF ELEVATOR. BEAM MUST BE ABLE TO ACCOMMODATE PROPER LOADS AND ELEVATOR CLEARANCES.
- HOISWAY TO BE CLEAR AND PLUMB WITH NO VARIATIONS OF GREATER THAN 1/2"
- HOISWAY ENTRANCES SHALL HAVE BARRICADES PROVIDE PRIOR TO INSTALL OF ELEVATOR.
- PROVIDE RAIL BRACKET SUPPORTS AT PIT, EACH FLOOR AND ROOF. INSTALLED. BRACKETS MAYBE ACHIEVED BY CONTACTING THE ELEVATOR COMPANY DIRECTLY.
- PIT SHALL BE LEVEL AND FREE OF DEBRIS.
- ALL WIRE AND CONDUIT SHOULD RUN REMOTE FROM HOISWAY AND BE INSTALLED.
- WHEN HEAT AND SMOKE DETECTION IS REQUIRED, CONNECT TO ELEVATOR CONTROL CABINET TERMINALS.
- GC TO INSTALL FURNISHED FLOORING IN ELEVATOR CAB.
- FURNISHED FLOOR AND ENTRANCES SHALL "NOT" BE CONSTRUCTED UNTIL AFTER SILLS AND DOORS FRAMES ARE IN PLACE. CONSULT ELEVATOR COMPANY FOR ROUGH OPENING SIZE. NOTE THE 2ND FLOOR HOUSES THE CONTROLLER.
- LOCATE A LIGHT FIXTURE AND CONVENIENCE OUTLET IN THE PIT WITH SWITCH LOCATED TO THE ACCESS DOOR.
- PROVIDE TELEPHONE LINE, LIGHT FIXTURE AND CONVENIENCE OUTLET IN THE HOISWAY AT THE LANDING WHERE THE ELEVATOR CONTROLLER IS LOCATED.
- FOR SIGNAL SYSTEM AND POWER OPERATED DOOR, PROVIDE GROUND AND BRANCH WIRING CIRCUITS.
- FOR CAR LIGHT AND FAN, PROVIDE A FEEDER AND BRANCH WIRING CIRCUITS TO ELEVATOR CONTROL CABINET.
- CONTROLLER WALL THICKNESS MUST BE A MINIMUM OF 8 1/2" INCHES THICK. THIS IS DUE TO THE CONTROLLER BEING MOUNTED ON THE 2ND FLOOR WITH IN THE DOOR FRAME.
- ELEVATORS ARE NOT TO BE USED FOR TEMPORARY SERVICE DURING CONSTRUCTION OR ANY OTHER PURPOSE PRIOR TO SUBSTANTIAL COMPLETION AND ACCEPTANCE BY THE OWNER.

PART 2:  
SUBMITTALS  
ELEVATOR COMPANY SHALL PROVIDE SHOP DRAWINGS, FINISHES, OPERATION AND MAINTENANCE MANUALS.

PART 3:  
INSPECTION AND TESTING  
ELEVATOR INSTALLER SHALL PROVIDE AND OBTAIN ALL INSPECTIONS, TESTING AND PERMITS FOR ACCEPTANCE OF ELEVATOR WORK BY THE BUILDING INSPECTOR.

PART 4:  
MANUFACTURER  
DESIGN BASED ON THYSSENKRUPP ELEVATOR ENDURA MACHINE ROOM-LESS ELEVATOR (THE BAY STATE ELEVATOR COMPANY, ALBANY, NEW YORK)

PART 5:  
ELEVATOR EQUIPMENT

HOISWAY:  
PLATFORM: FABRICATED FRAME OF FORMED STRUCTURAL STEEL SHAPES  
SLING: STEEL STILES BOLTED OR WELDED  
GUIDE RAILS: STEEL OMEGA SHAPED FASTENED WITH BRACKETS  
BUFFERS: PROVIDE SUBSTANTIAL BUFFERS IN ELEVATOR PIT.  
JACK: TWIN POST HOLELESS TELESCOPIC 2-STAGE. TWO JACKS PIPED TOGETHER.  
AUTOMATIC SELF-LEVELING: PROVIDE ELEVATOR CAR WITH SELF-LEVELING FEATURE TO AUTOMATICALLY CORRECT TRAVEL.  
WIRING, PIPING AND OIL: PROVIDE ELEVATOR MANUFACTURER STANDARDS  
PIT MOISTURE/WATER SENSOR: PROVIDE SENSOR IN PIT (1) FOOT ABOVE BOTTOM. ACTIVATED SHALL RUN CAR TO THE 2ND FLOOR.  
MOTORIZED OIL SHUT OFF VALVE.

POWER UNIT:  
POWER UNIT: OIL PUMPING AND CONTROL MECHANISM  
PUMP: POSITIVE DISPLACEMENT PUMP  
MOTOR: STANDARD MANUFACTURER MOTOR  
OIL CONTROL UNIT: SINGLE HOUSING UNIT  
OIL TYPE: ZINC FREE, BIODEGRADABLE LUBRICANT

HOISWAY ENTRANCE:  
DOOR AND FRAME: STAINLESS STEEL  
INTEGRATED CONTROL SYSTEM: MOUNTED IN HOISWAY ENTRANCE FRAME ABOVE THE 1ST FLOOR.  
INTERLOCKS: EQUIP HOISWAY ENTRANCE WITH APPROVED TYPE INTERLOCK  
DOOR HANGER AND TRACK: SHEAVE TYPE, TWO POINT SUSPENSION HANGERS AND TRACKS  
HOISWAY SILL: EXTRUDED METAL WITH GROOVE TOP SURFACE.

PASSENGER ELEVATOR CAR ENCLOSURE:  
WALLS: TYPE TKAP REINFORCED COLD-ROLLED STEEL WITH BAKED ENAMEL FINISH AND HIGH PRESSURE PLASTIC LAMINATE.  
REVEALS: STAINLESS STEEL #4 BRUSHED FINISH  
CANOPY: COLD-ROLLED STEEL  
CEILING: SUSPENDED TYPE, LED LIGHTING WITH TRANSLUCENT DIFFUSER MOUNTED IN METAL FRAME  
CAB FRONT: BRUSHED STAINLESS STEEL  
DOOR: STAINLESS STEEL, BRUSHED FINISH  
HANDRAIL: 1.5" DIAMETER STAINLESS STEEL WITH BRUSHED FINISH  
VENTILATION: STANDARD EXHAUST FAN  
PROTECTION PADS: AS REQUIRED BY OWNER

DOOR OPERATION: DIRECT OR ALTERNATING CURRENT MOTOR DRIVEN HEAVY DUTY OPERATOR  
CONTROL SYSTEM: INTEGRATED IN HOISWAY ENTRANCE JAMB, MICROPROCESSOR BASED, SOFTWARE ORIENTED  
HALL STATIONS: GENERAL BUTTONS, FULLY ILLUMINATED

PART 6 INSTALLATION  
A. INSTALL ELEVATOR SYSTEMS COMPONENTS AND COORDINATE INSTALLATION OF HOISWAY WALL CONSTRUCTION...  
WORK SHALL BE PERFORMED BY COMPETENT ELEVATOR INSTALLATION PERSONAL IN ACCORDANCE WITH ASME A17.1 MANUFACTURERS INSTALLATION INSTRUCTIONS AND APPROVED SHOP DRAWINGS. COMPLY WITH THE NATIONAL ELECTRICAL CODE FOR ELECTRICAL WORK REQUIRED DURING INSTALLATION.

B. FIELD QUALITY CONTROL: UPON COMPLETION OF THE ELEVATOR INSTALLATION AND BEFORE PERMITTING USE OF ELEVATOR, PERFORM ACCEPTANCE TESTING AS REQUIRED AND RECOMMENDED BY CODE AND GOVERNING REGULATIONS OR AGENCIES.

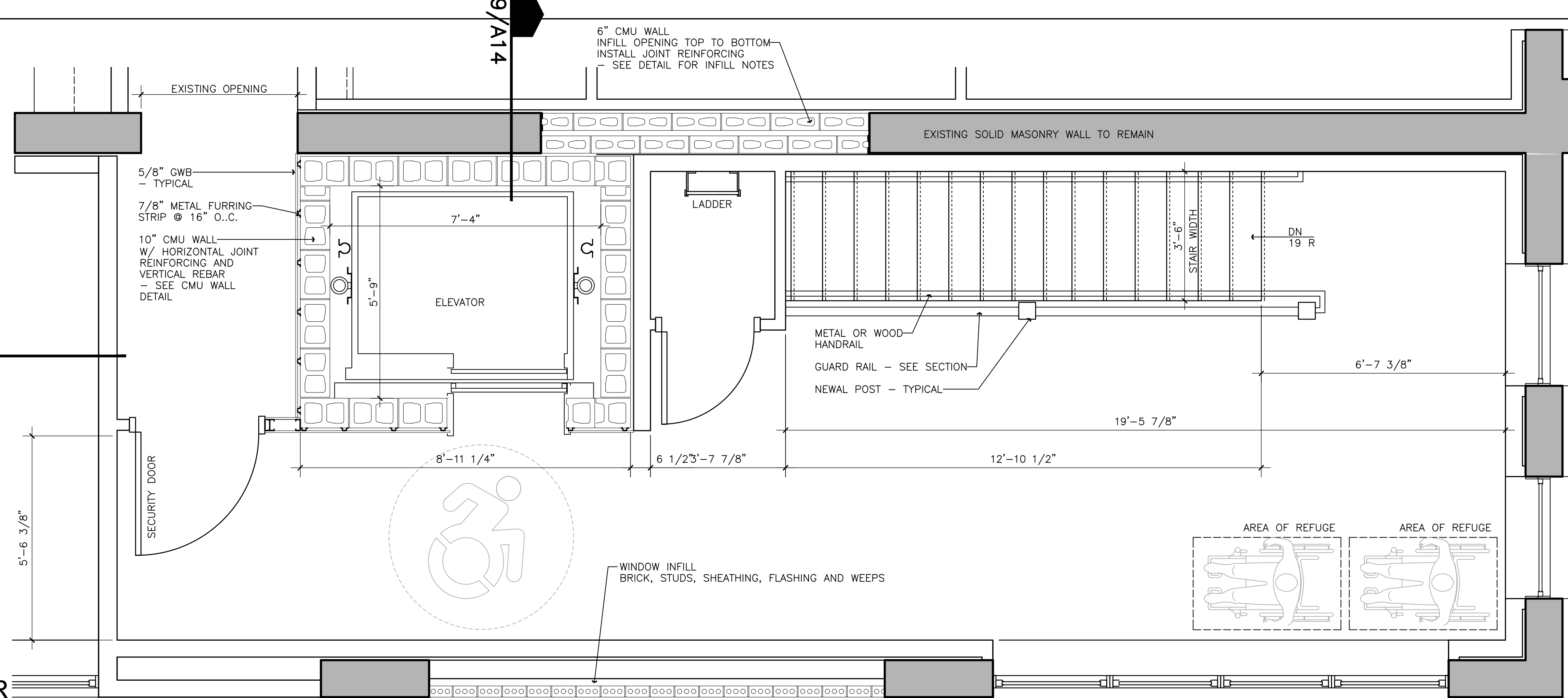
C. ADJUSTMENTS MAKE NECESSARY ADJUSTMENTS OF OPERATING DEVICES AND EQUIPMENT TO ENSURE ELEVATOR OPERATES SMOOTHLY AND ACCURATELY.

D. CLEANING: BEFORE FINAL ACCEPTANCE, REMOVE PROTECTIVE FILM AND CLEAN AND POLISH SURFACES.

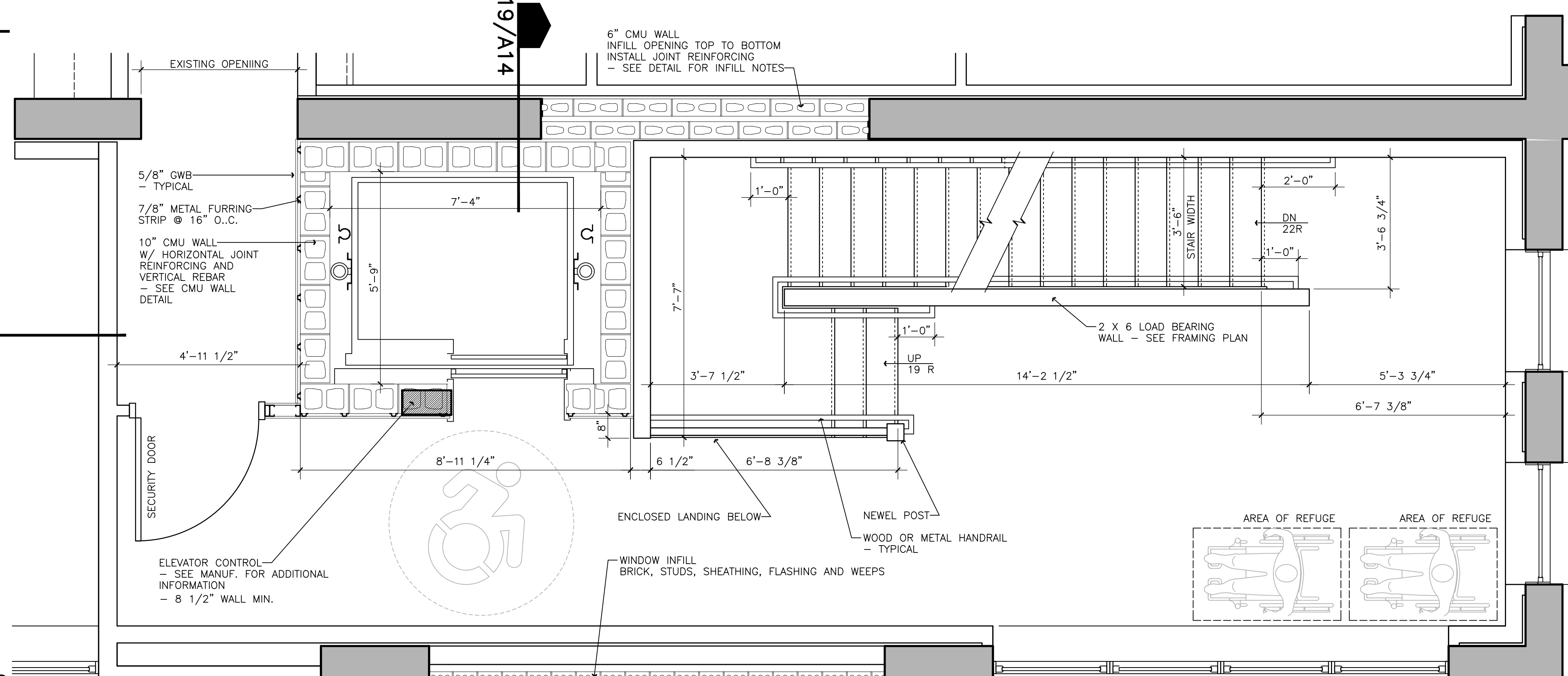
E. PROTECTION: TIME OF SUBSTANTIAL COMPLETION OF ELEVATOR WORK, PROVIDE SUITABLE PROTECTIVE COVERING, BARRIERS OR OTHERS METHODS TO PROTECT ELEVATOR WORK FROM DAMAGE. MAINTAIN UNTIL FINAL ACCEPTANCE BY OWNER.

F. DEMONSTRATION: INSTRUCT OWNERS PERSONNEL IN PROPER USE, OPERATIONS AND DAILY MAINTENANCE OF ELEVATOR. REVIEW EMERGENCY PROVISIONS, INCLUDING EMERGENCY ACCESS AND PROCEDURES. DETERMINE THAT CONTROL SYSTEM AND OPERATING DEVICES ARE FUNCTIONING PROPERLY.

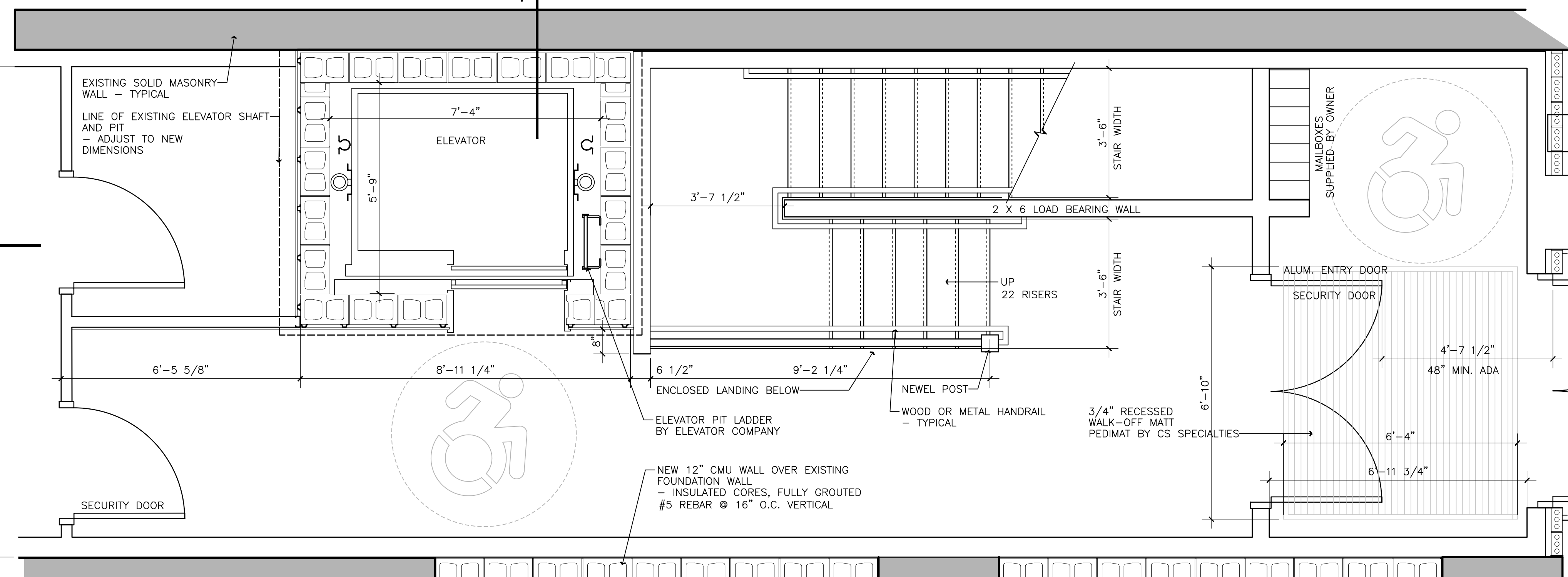
- G. ELEVATOR SCHEDULE:
- ELEVATOR MODEL: ENDURA MRL TWINPOST ABOVE GROUND 2 STAGE
  - ELEVATOR TYPE: HYDRAULIC MACHINE ROOMLESS, PASSENGER
  - RATED CAPACITY: 2100 LBS
  - RATED SPEED: 80 FT/MIN
  - OPERATION SYSTEM: TAC32H
  - TRAVEL: 23'-0" +
  - LANDING: 2
  - OPENINGS: 1ST, 2ND AND 3RD FLOOR
  - CLEAR CAR INSIDE: 5'-8" X 4'-3"
  - INSIDE CLEAR HEIGHT: 7'-4" STANDARD
  - DOOR CLEAR HEIGHT: 7'-0"
  - HOISWAY ENTRANCE SIZE: 3'-6" X 7'-0"
  - DOOR TYPE: ONE SPEED, RH SIDE OPENING
  - POWER: 208 VOLTS, 3 PHASE, 60 HZ
  - HOISWAY DIMENSIONS: 7'-4" X 5'-9"
  - PIT DEPTH: 4'-0"
  - BUTTON FIXTURE STYLE: TRADITIONAL SIGNAL FIXTURES



15 STAIR / ELEVATOR - 3RD FLOOR  
SCALE: 1/2"=1'-0"



16 STAIR / ELEVATOR - 2ND FLOOR  
SCALE: 1/2"=1'-0"

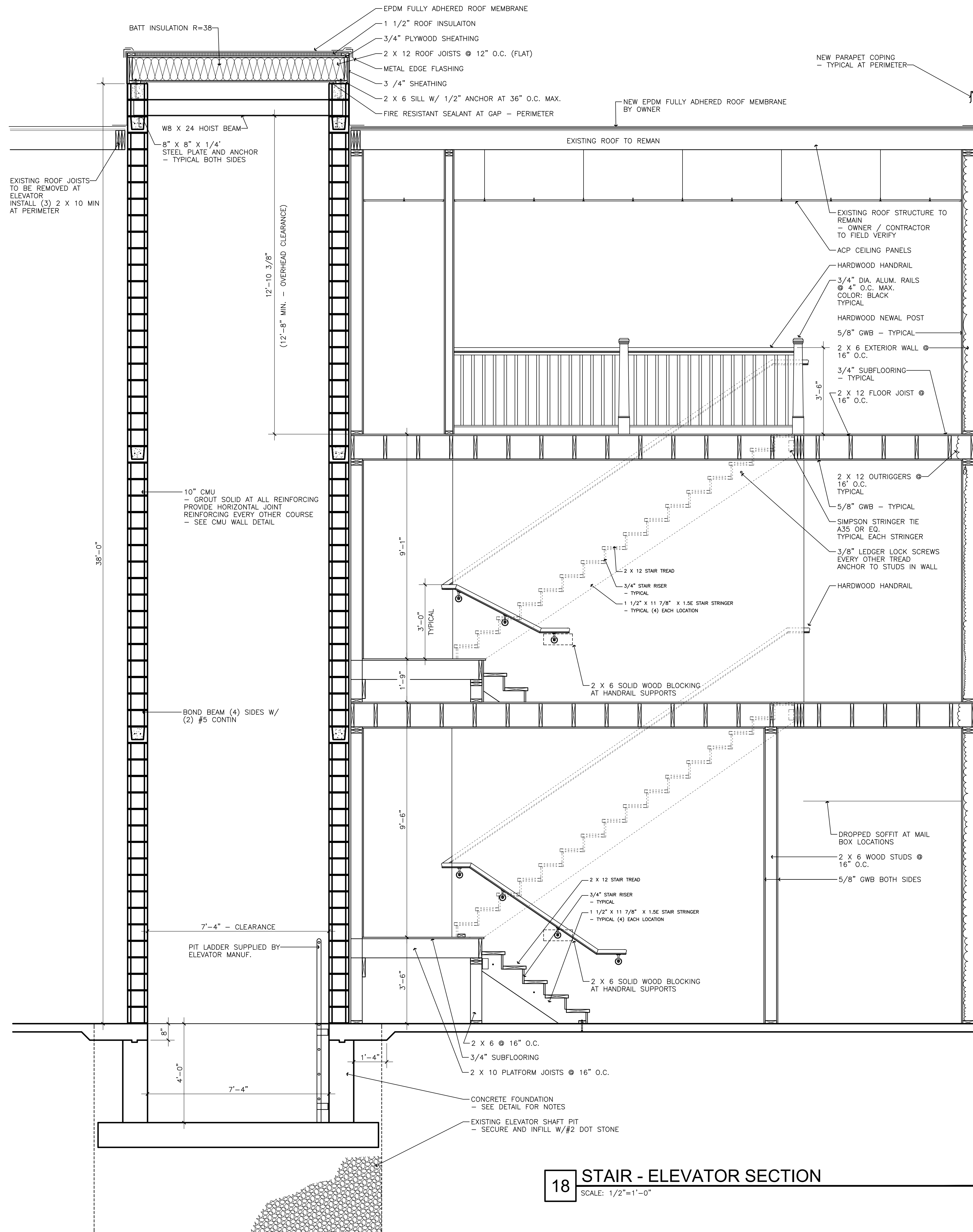


17 STAIR / ELEVATOR - 1ST FLOOR  
SCALE: 1/2"=1'-0"

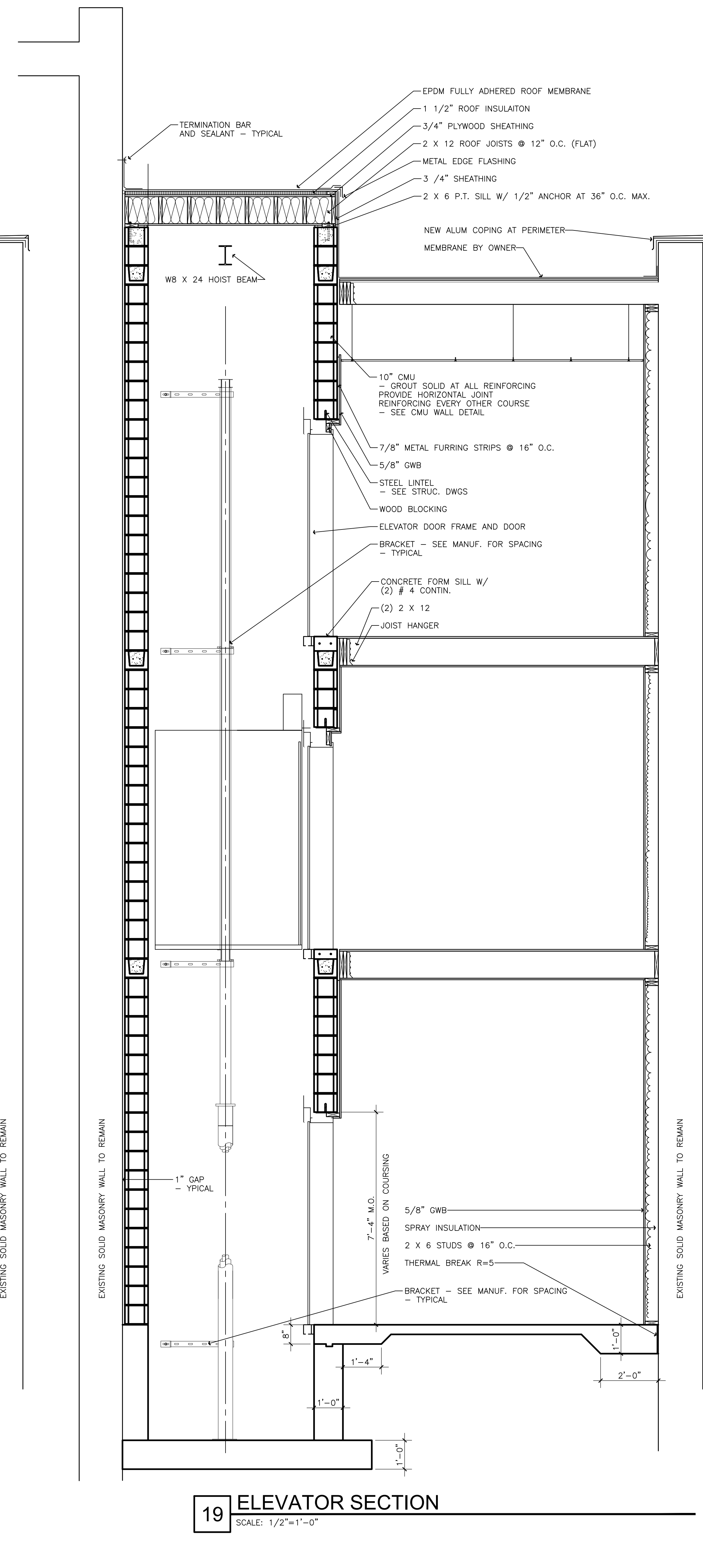
TITLE: SOUTH STREET RENOVATION  
STAIR- ELEVATOR PLANS

REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARTABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



**18** STAIR - ELEVATOR SECTION  
SCALE: 1/2"=1'-0"

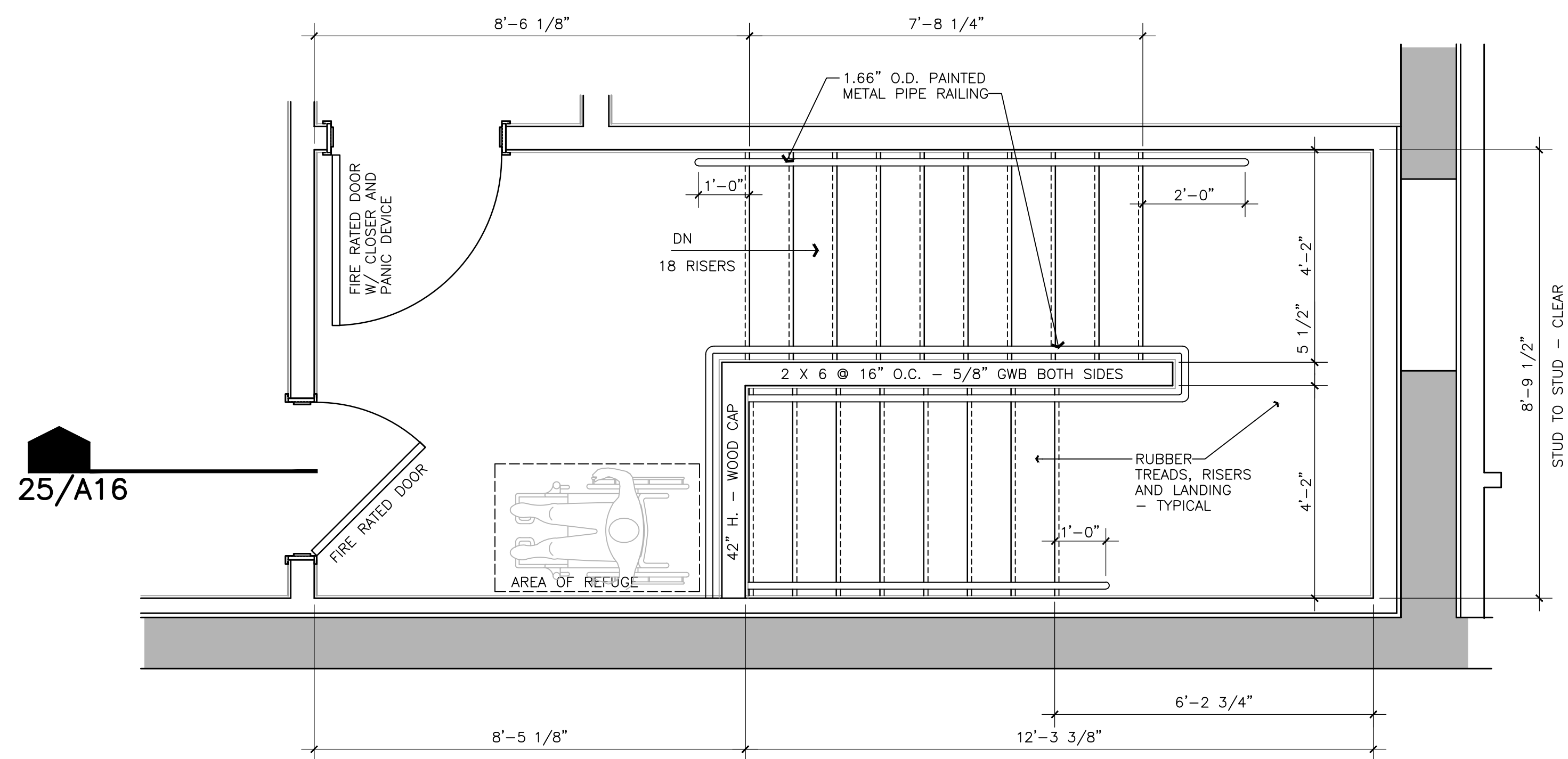


**19** ELEVATOR SECTION  
SCALE: 1/2"=1'-0"

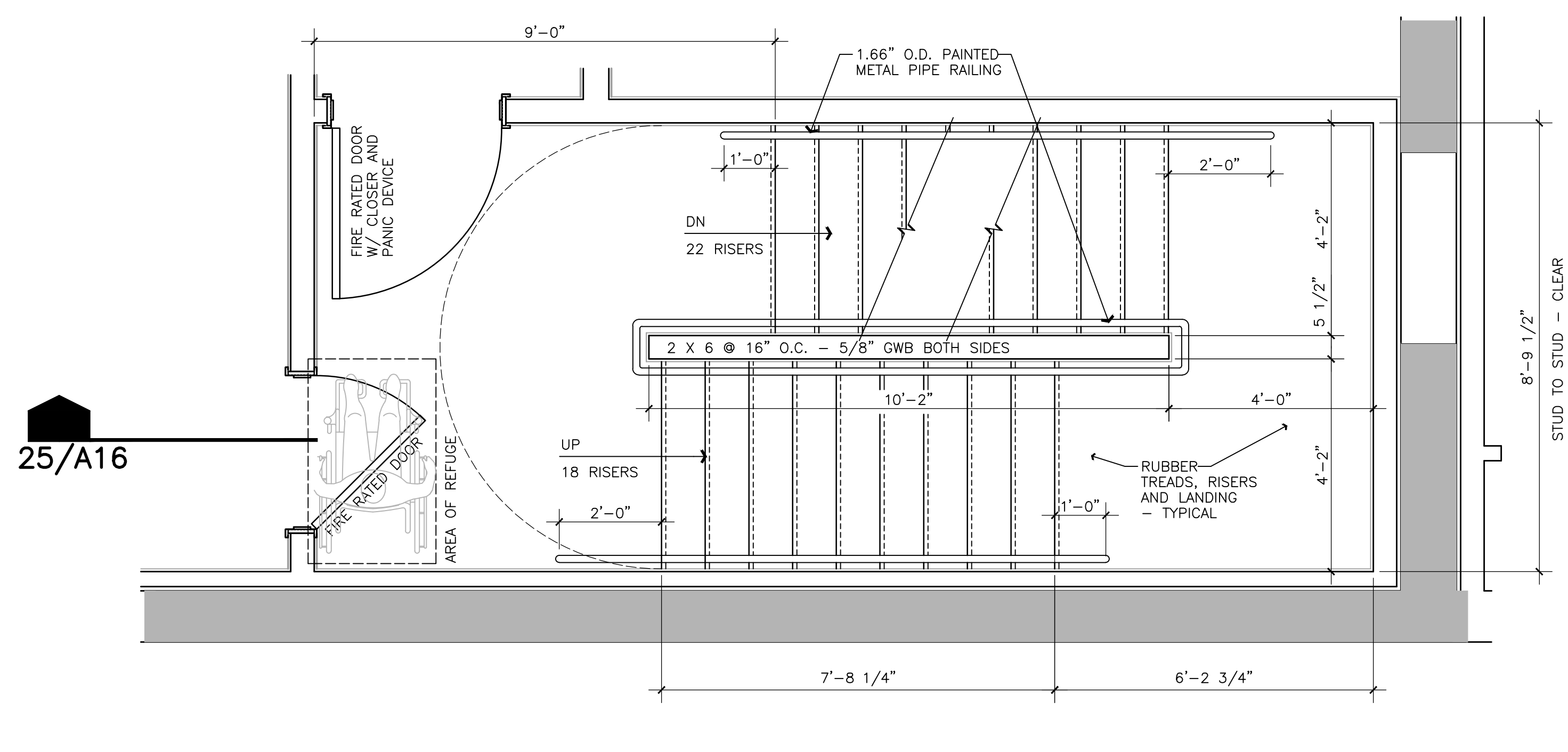
TITLE: SOUTH STREET RENOVATION  
STAIR / ELEVATOR SECTIONS

REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

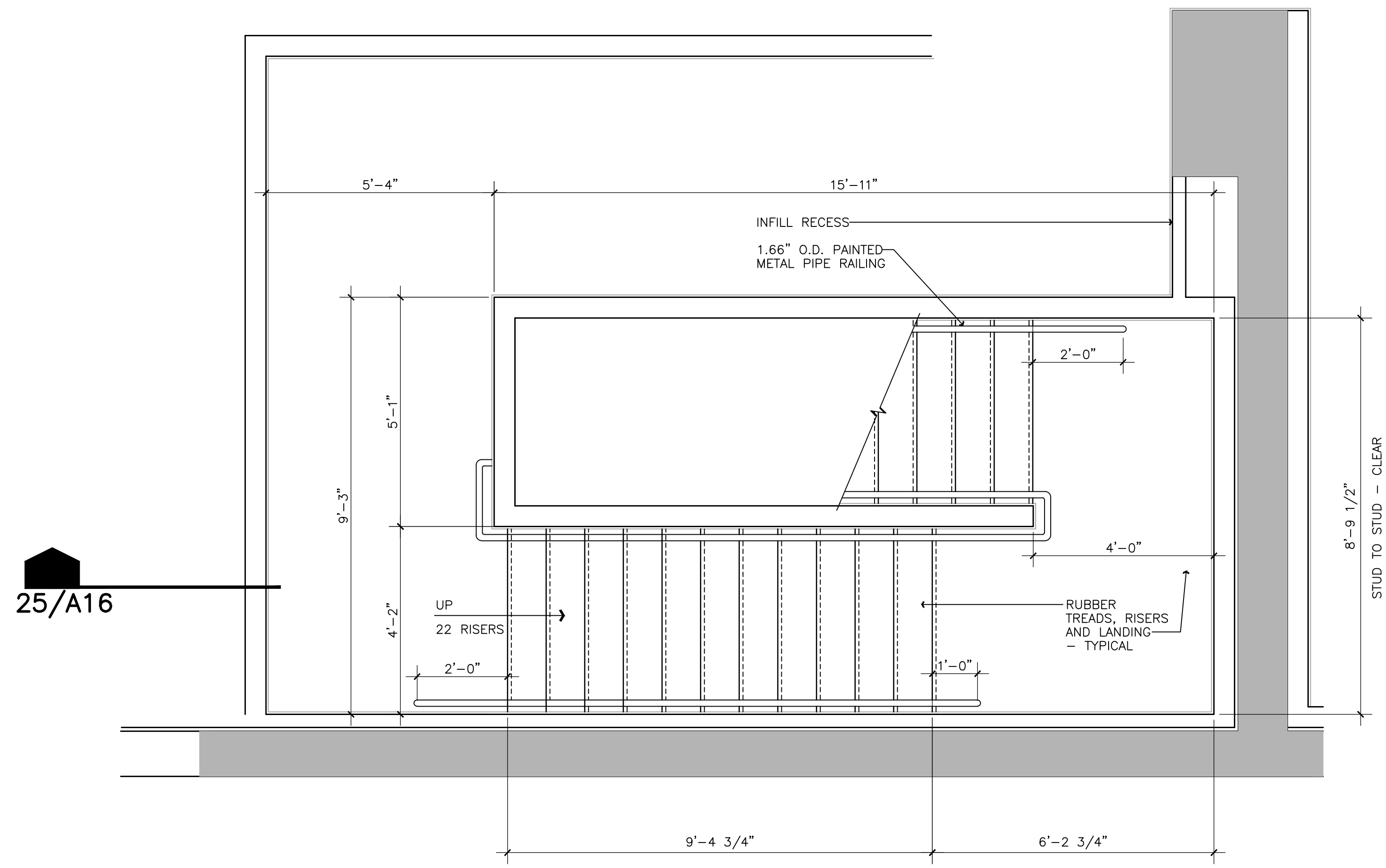
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



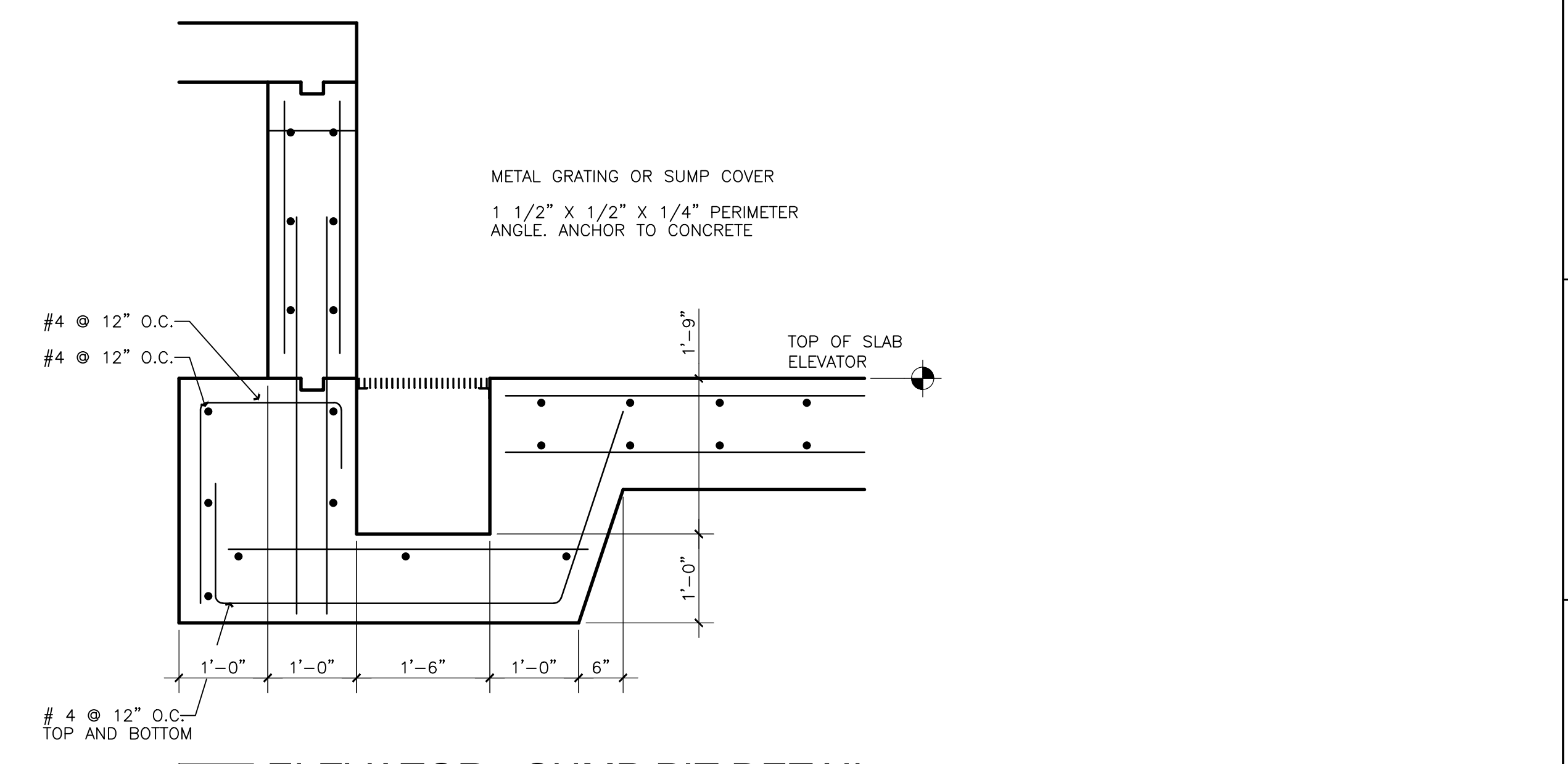
**20 STAIR PLAN - 3RD FLOOR**  
SCALE: 1/2"=1'-0"



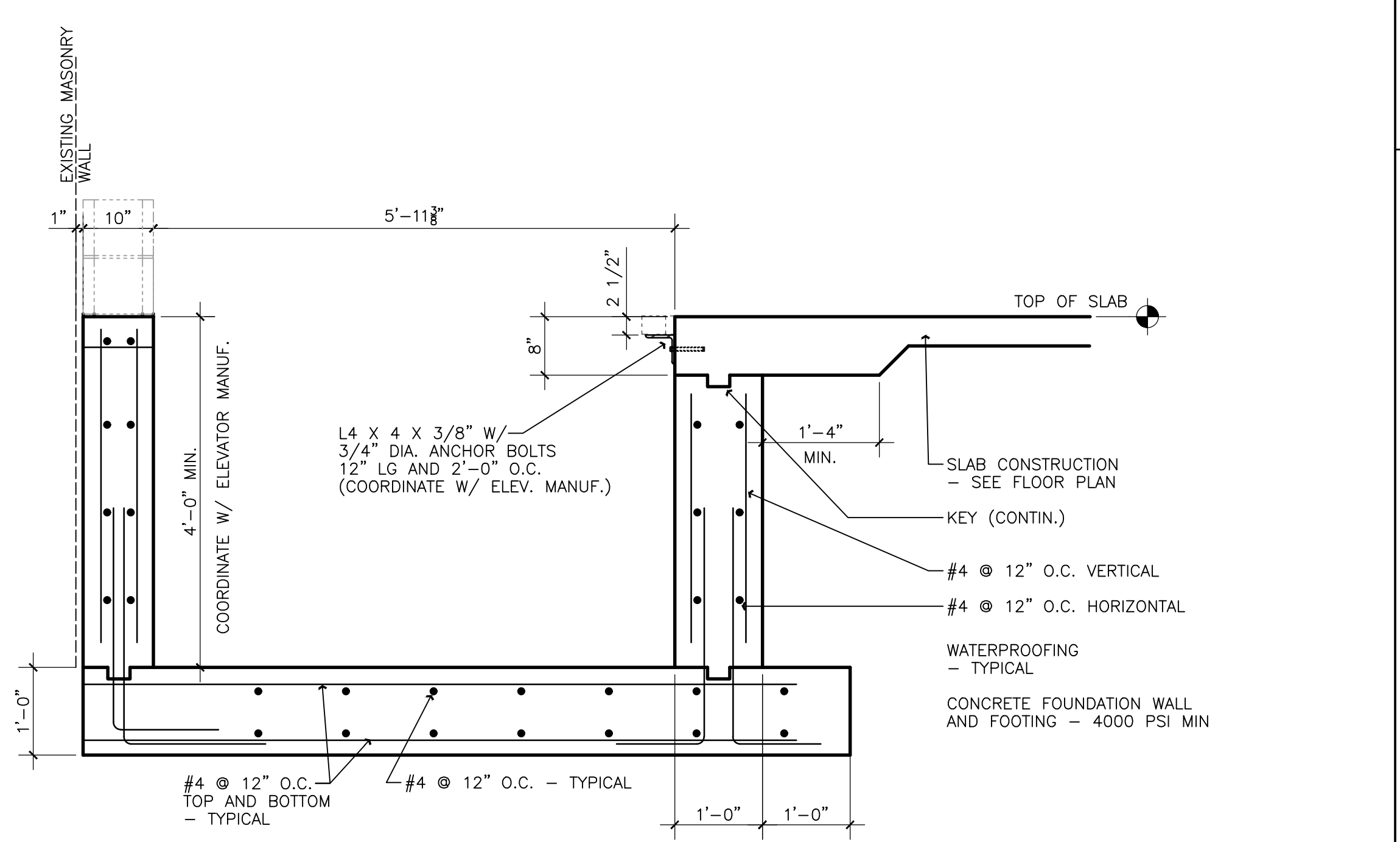
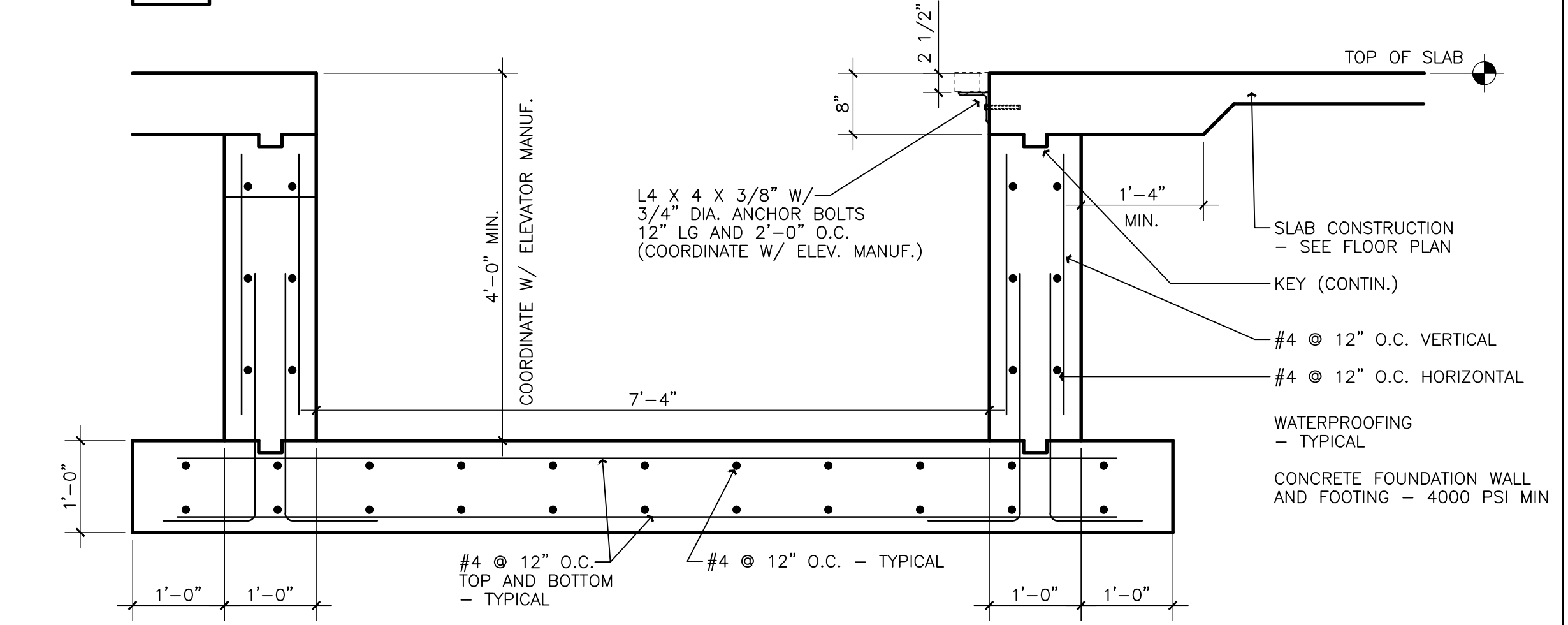
**21 STAIR PLAN - 2ND FLOOR**  
SCALE: 1/2"=1'-0"



**22 STAIR PLAN - 1ST FLOOR**  
SCALE: 1/2"=1'-0"



**23 ELEVATOR - SUMP PIT DETAIL**  
SCALE: 3/4"=1'-0"



**24 ELEVATOR PIT SECTION**  
SCALE: 3/4"=1'-0"

TITLE: SOUTH STREET RENOVATION  
**STAIR PLAN #2**

REVISION:

REVISION:

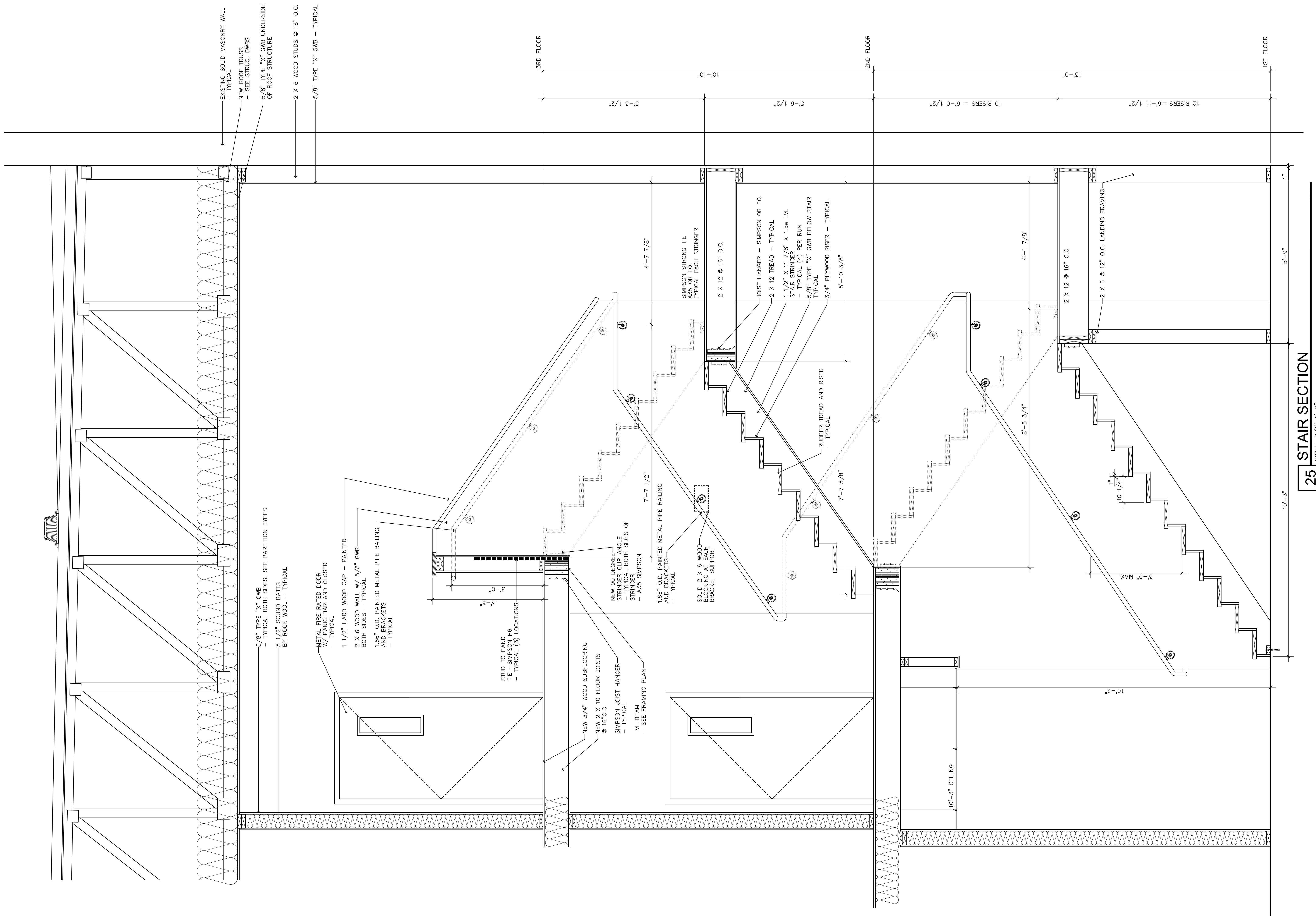
REVISION:

DATE: 5/12/21

SCALE: AS NOTED

LOCATION: SOUTH STREET  
GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT OR A REGISTERED PROFESSIONAL, I.E. ARCHITECT, ENGINEER, LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



25 STAIR SECTION  
SCALE: 3/4"=1'-0"

TITLE:	SOUTH STREET RENOVATION STAIR SECTION
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

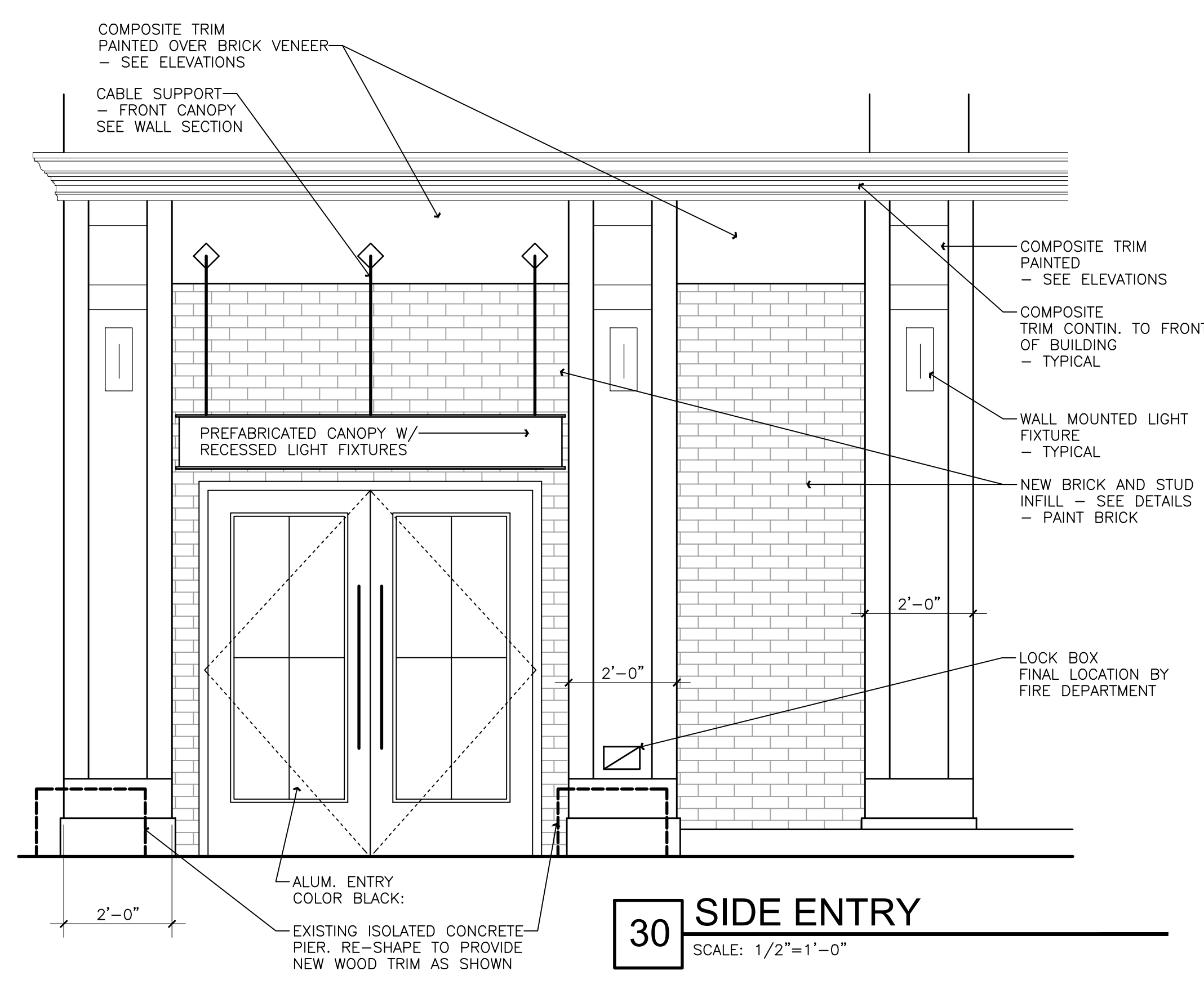






- PAINT COLORS**
- 1 SW 6119 ANTIQUE WHITE SHERWIN WILLIAMS
  - 2 SW 6121 WHOLE WHEAT SHERWIN WILLIAMS
  - 3 SW 7691 RED BARN SHERWIN WILLIAMS
  - 4 SW 6258 TRICON BLACK SHERWIN WILLIAMS

**28 SOUTH STREET ELEVATION**  
SCALE: 1/4"=1'-0"



**30 SIDE ENTRY**  
SCALE: 1/2"=1'-0"



- PAINT COLORS**
- 1 SW 6119 ANTIQUE WHITE SHERWIN WILLIAMS
  - 2 SW 6121 WHOLE WHEAT SHERWIN WILLIAMS
  - 3 SW 7691 RED BARN SHERWIN WILLIAMS
  - 4 SW 6258 TRICON BLACK SHERWIN WILLIAMS

**29 ELM STREET ELEVATION**  
SCALE: 1/4"=1'-0"

TITLE: SOUTH STREET RENOVATION ELEVATIONS

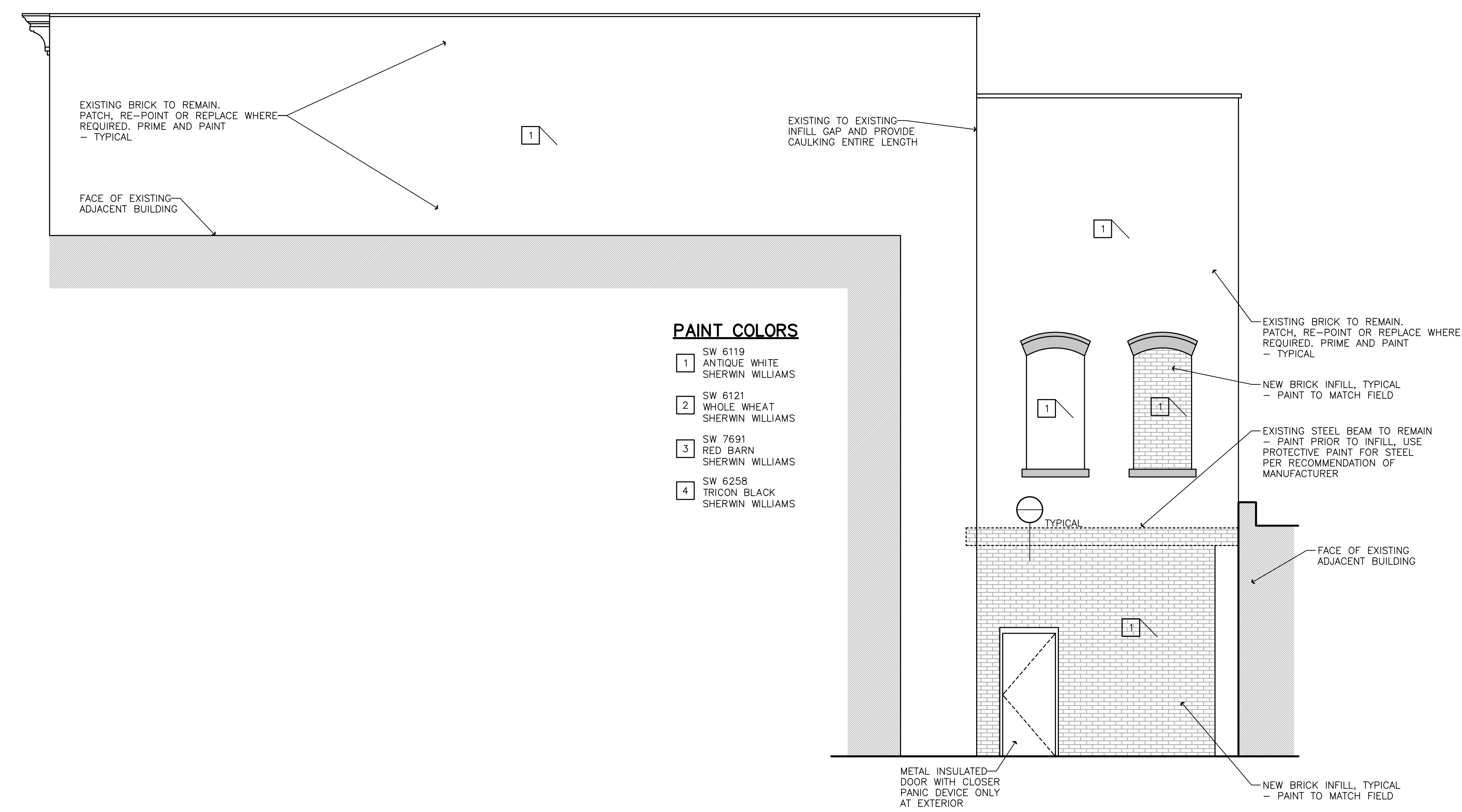
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



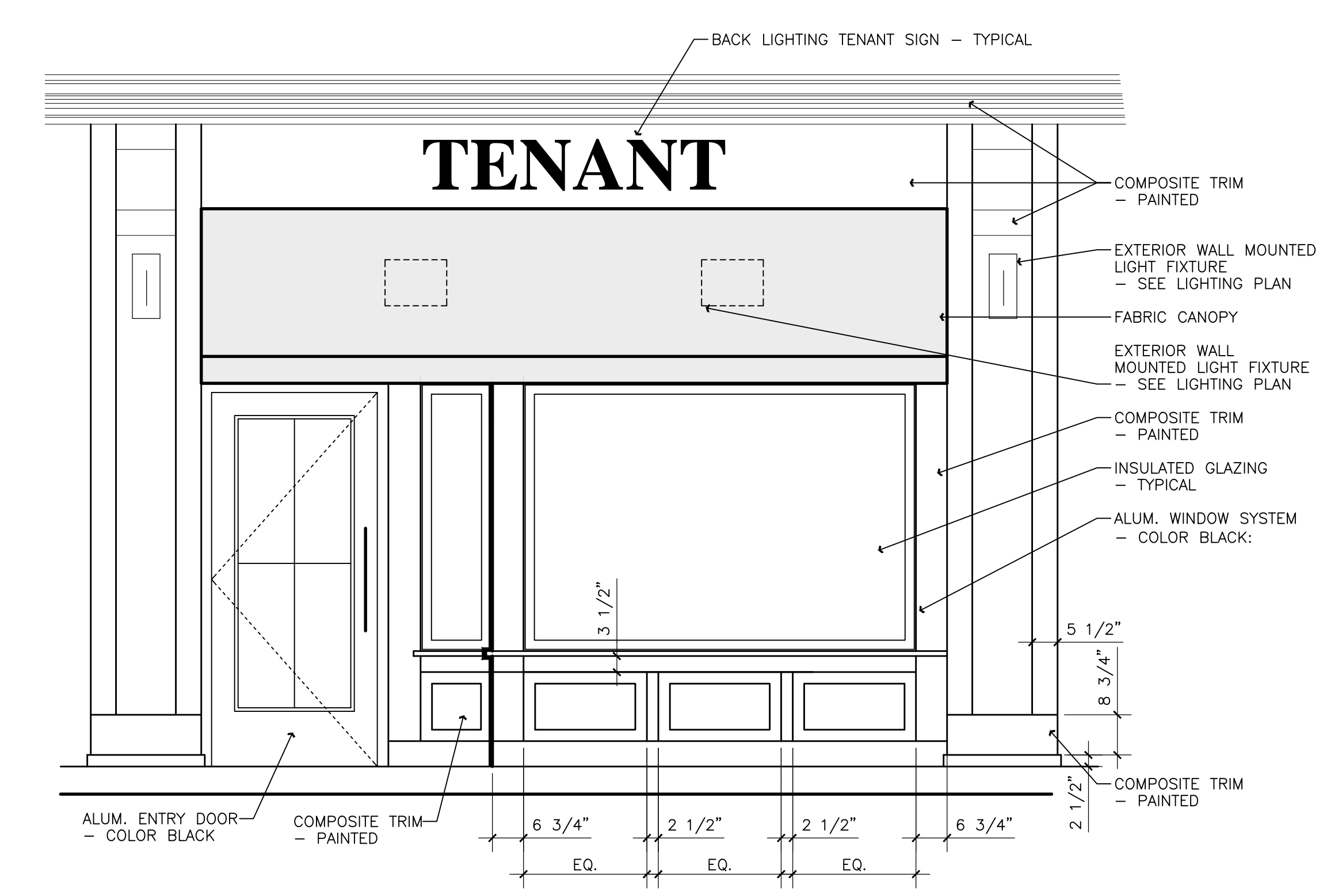
- PAINT COLORS**
- 1 SW 6119 ANTIQUE WHITE SHERWIN WILLIAMS
  - 2 SW 6121 WHOLE WHEAT SHERWIN WILLIAMS
  - 3 SW 7691 RED BARN SHERWIN WILLIAMS
  - 4 SW 6258 TRICON BLACK SHERWIN WILLIAMS

**31 REAR ELEVATION**  
SCALE: 1/4"=1'-0"



- PAINT COLORS**
- 1 SW 6119 ANTIQUE WHITE SHERWIN WILLIAMS
  - 2 SW 6121 WHOLE WHEAT SHERWIN WILLIAMS
  - 3 SW 7691 RED BARN SHERWIN WILLIAMS
  - 4 SW 6258 TRICON BLACK SHERWIN WILLIAMS

**32 SIDE ELEVATION**  
SCALE: 1/4"=1'-0"

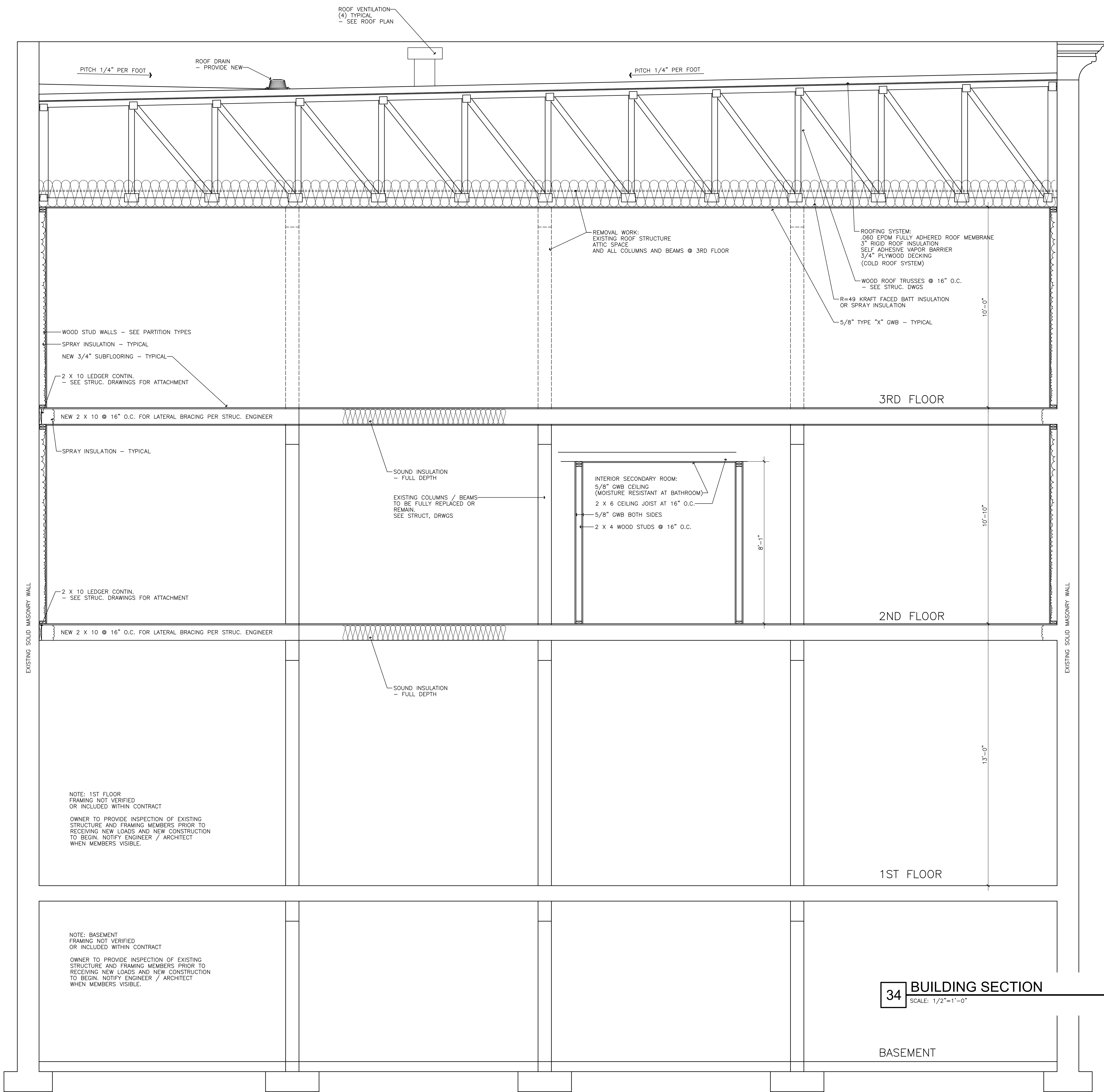


**33 TENANT ENTRY**  
SCALE: 1/2"=1'-0"

TITLE: SOUTH STREET RENOVATION ELEVATIONS

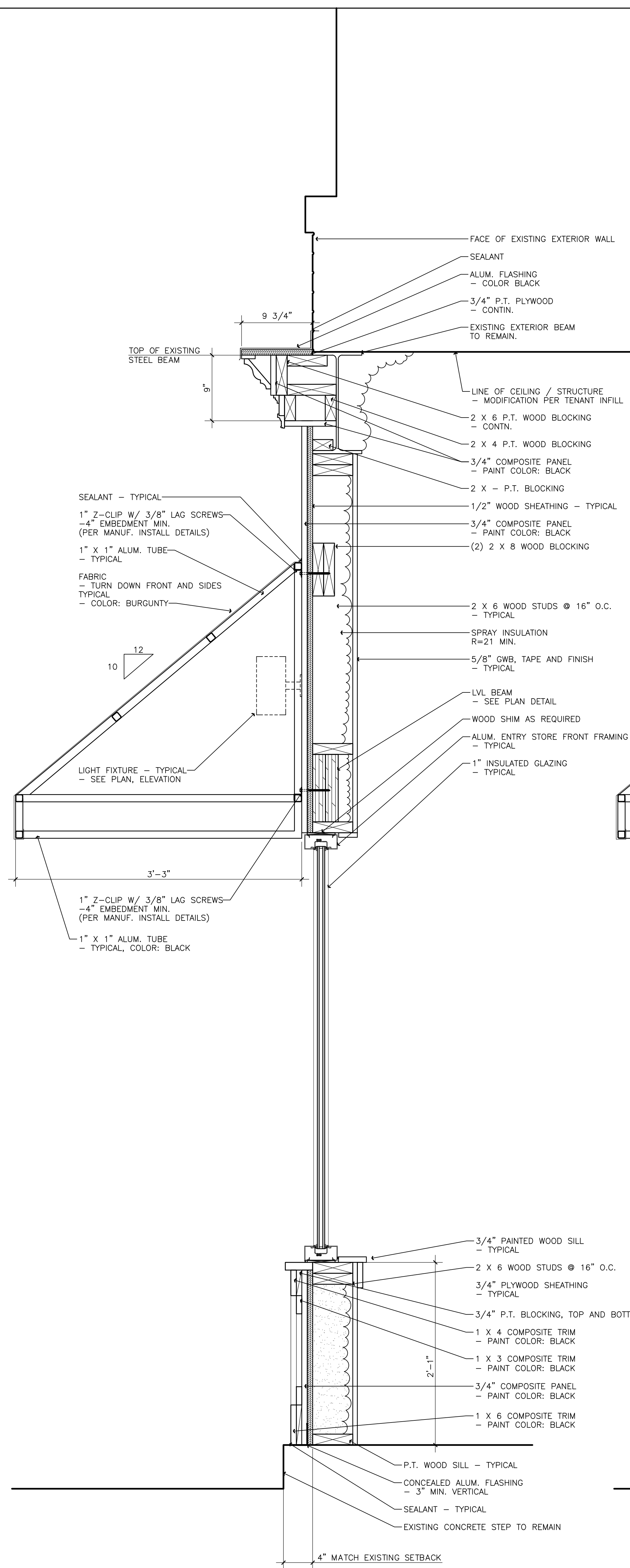
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

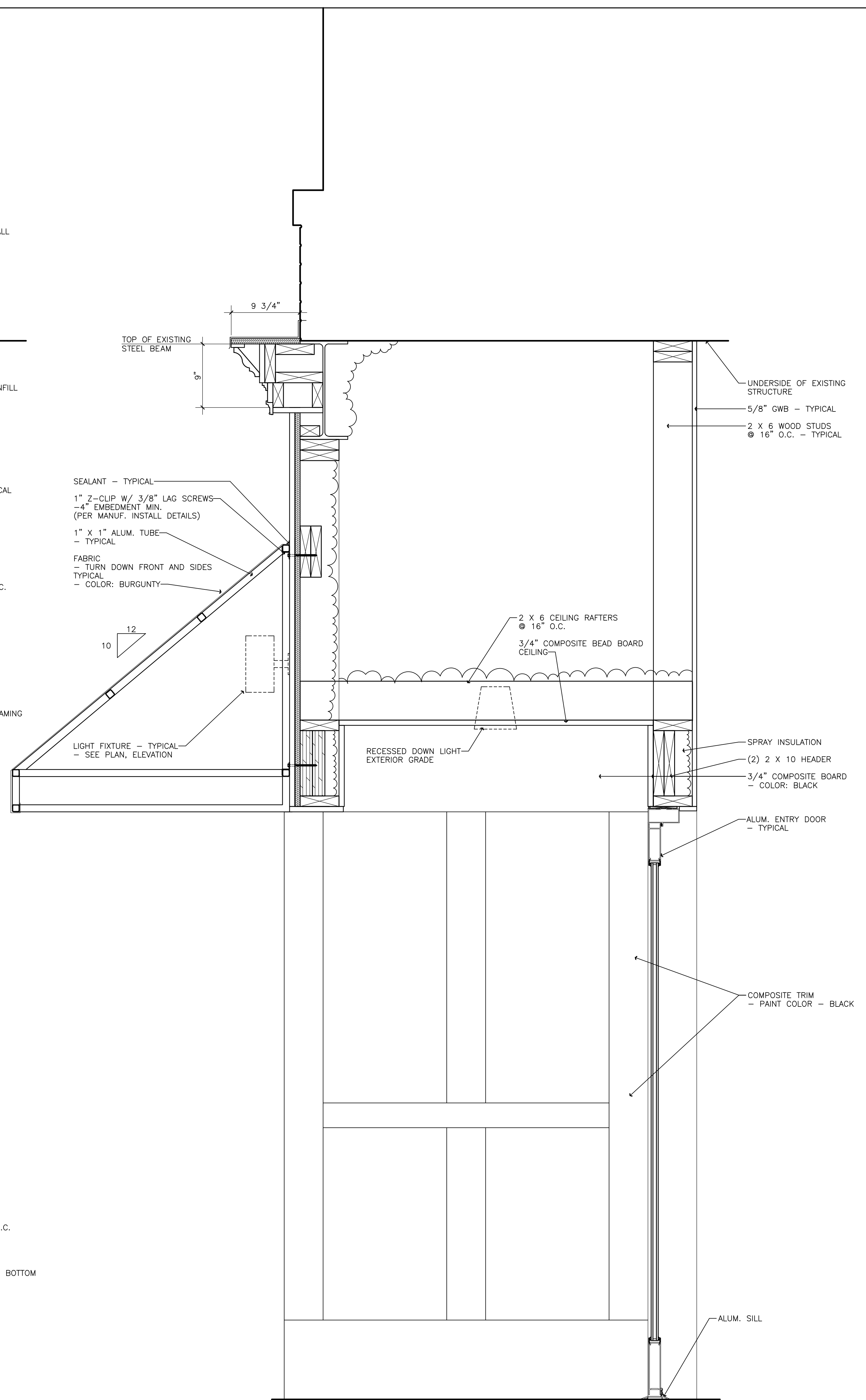


TITLE:	SOUTH STREET RENOVATION <b>BUILDING SECTION</b>
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



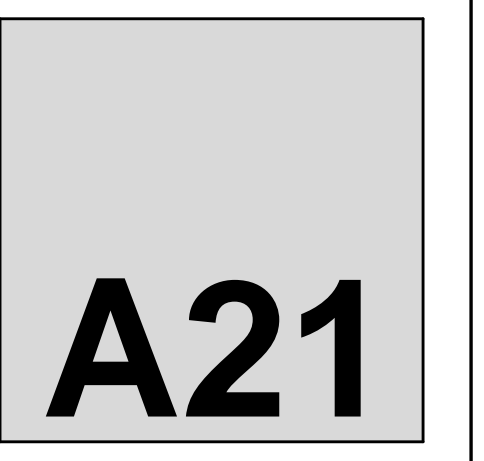
35 WALL SECTION  
SCALE: 1 1/2"=1'-0"

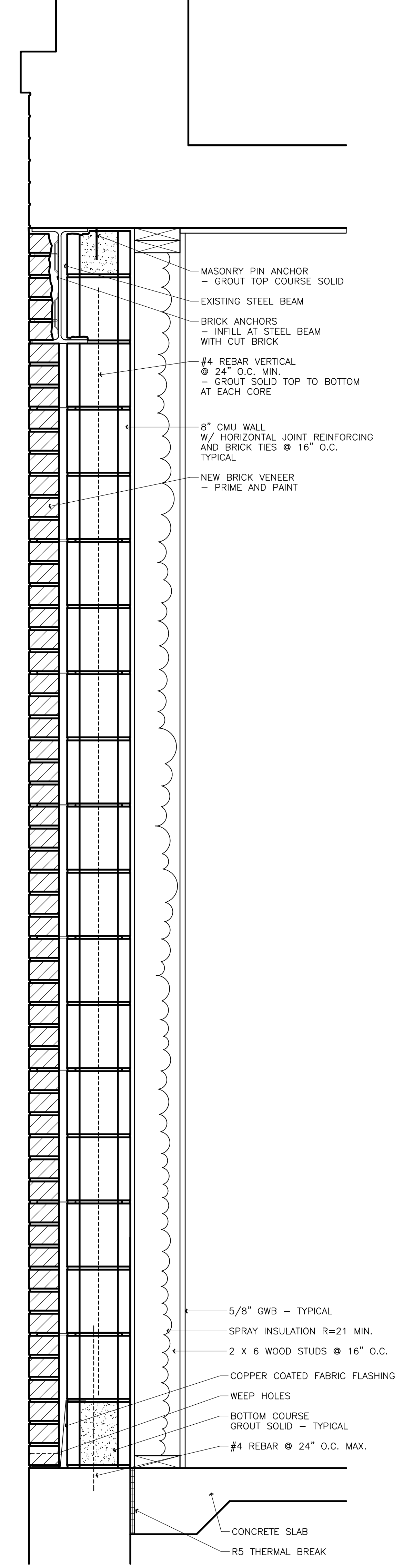
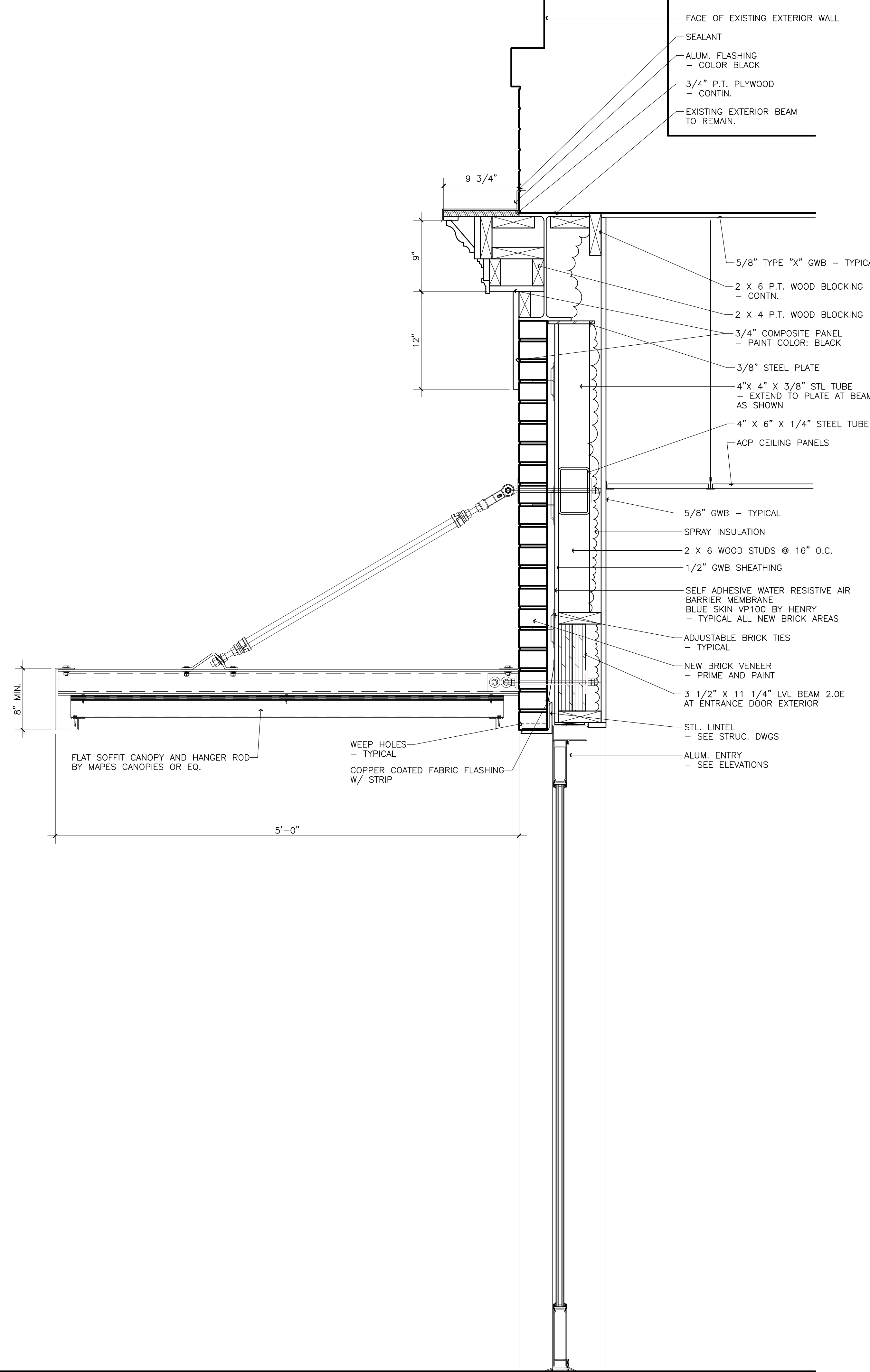
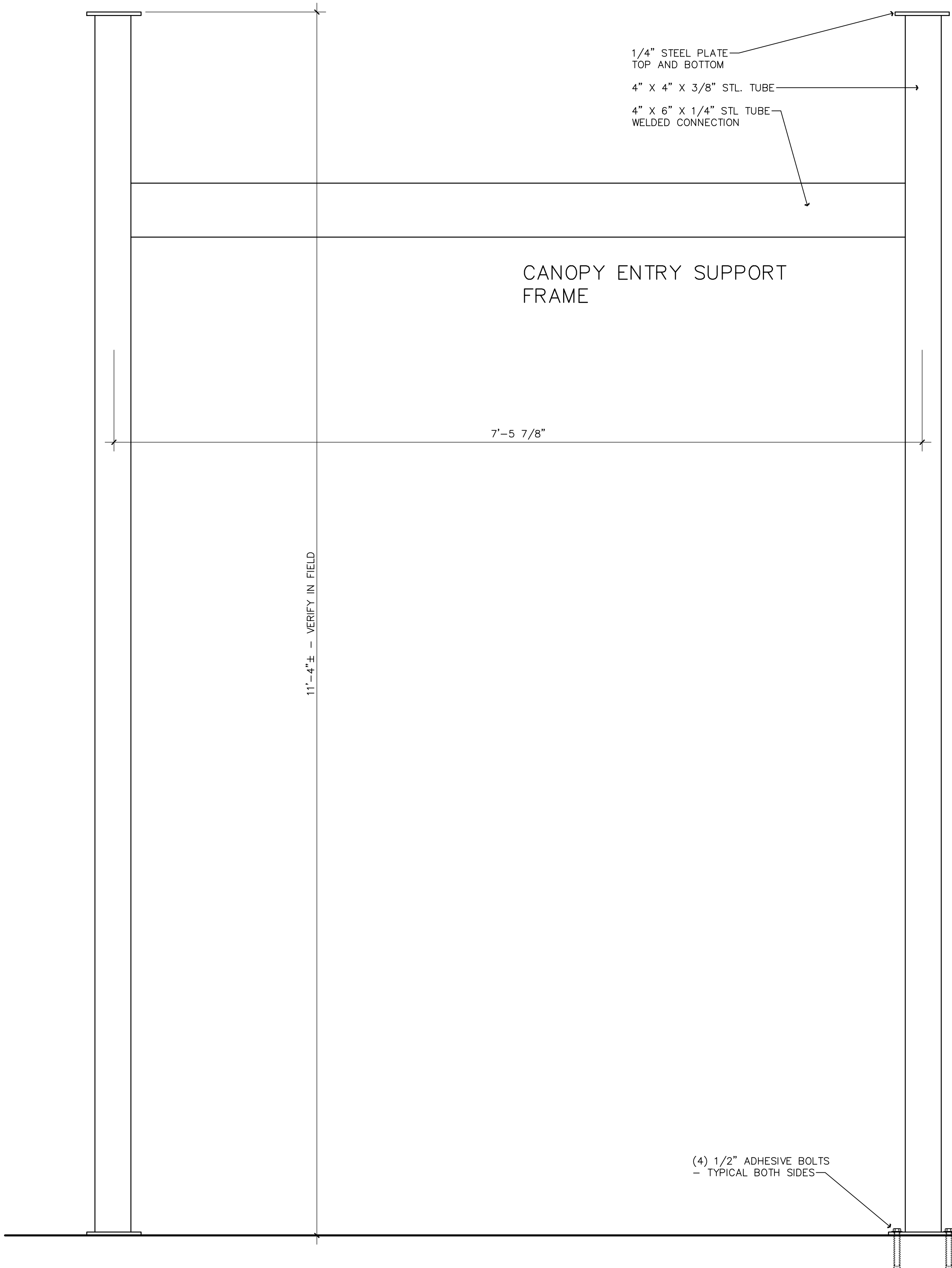


36 WALL SECTION  
SCALE: 1 1/2"=1'-0"

TITLE:	SOUTH STREET RENOVATION WALL SECTIONS
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.





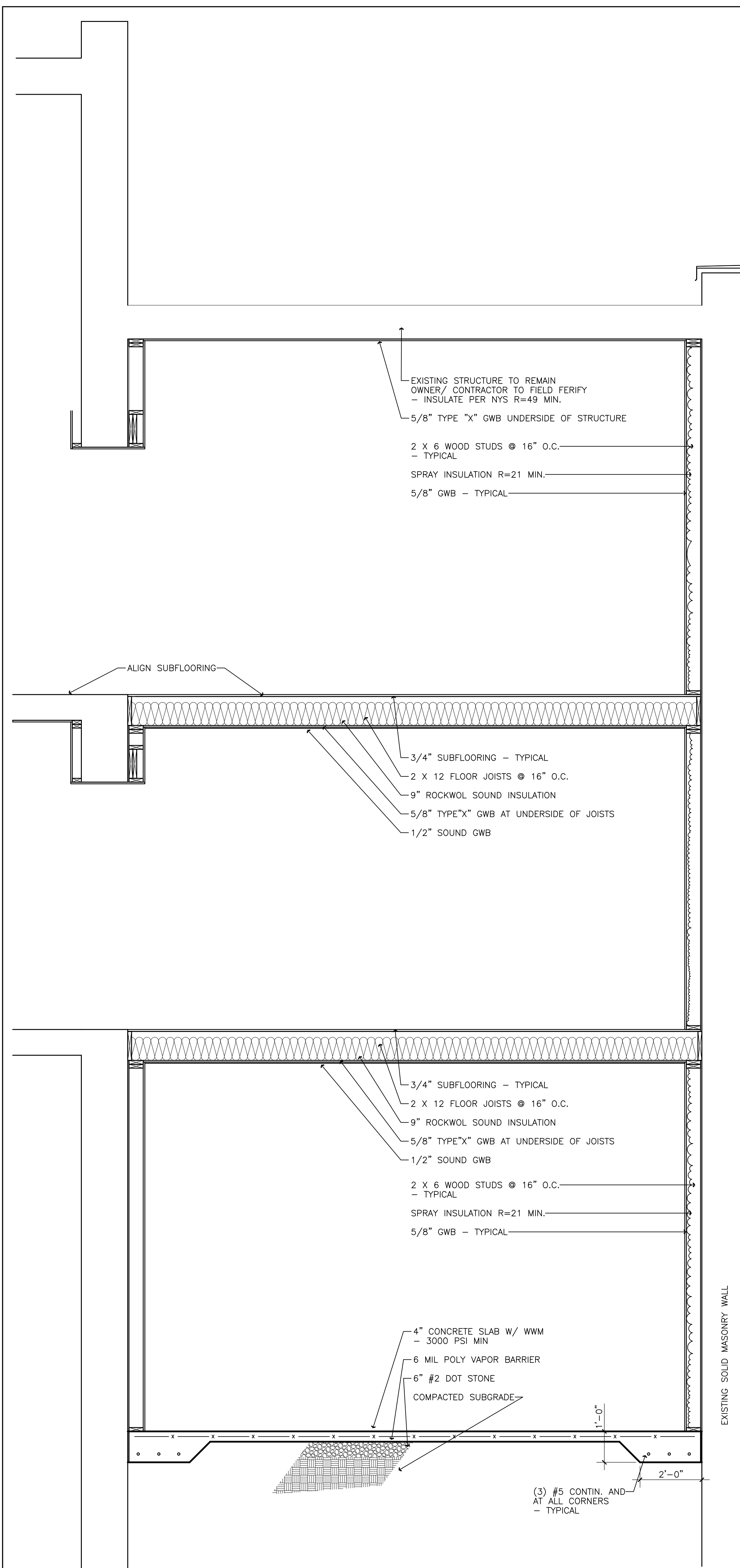
37 WALL SECTION  
SCALE: 1 1/2"=1'-0"

38 WALL SECTION  
SCALE: 1 1/2"=1'-0"

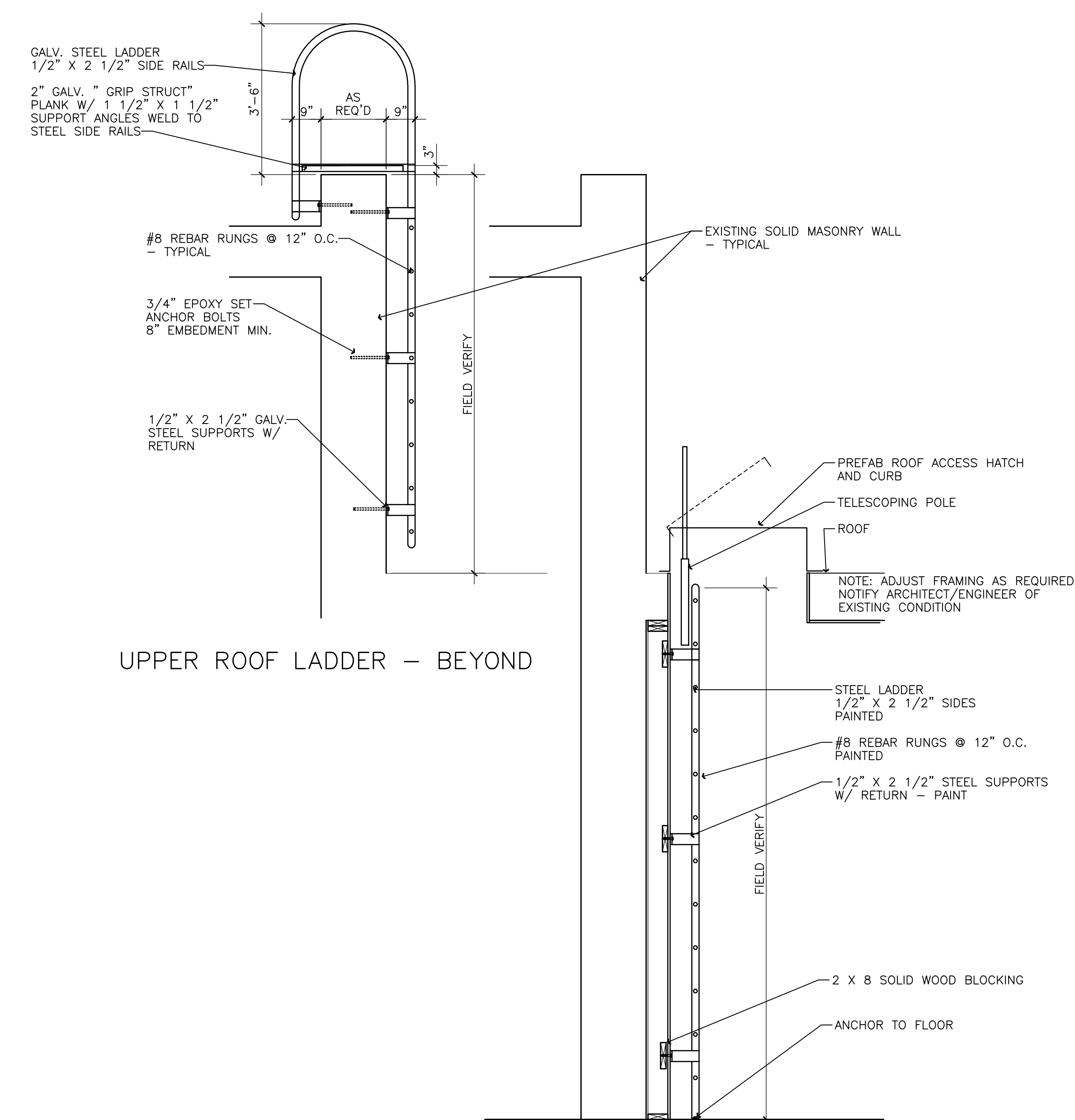
TITLE: SOUTH STREET RENOVATION  
**WALLS SECTIONS**

REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

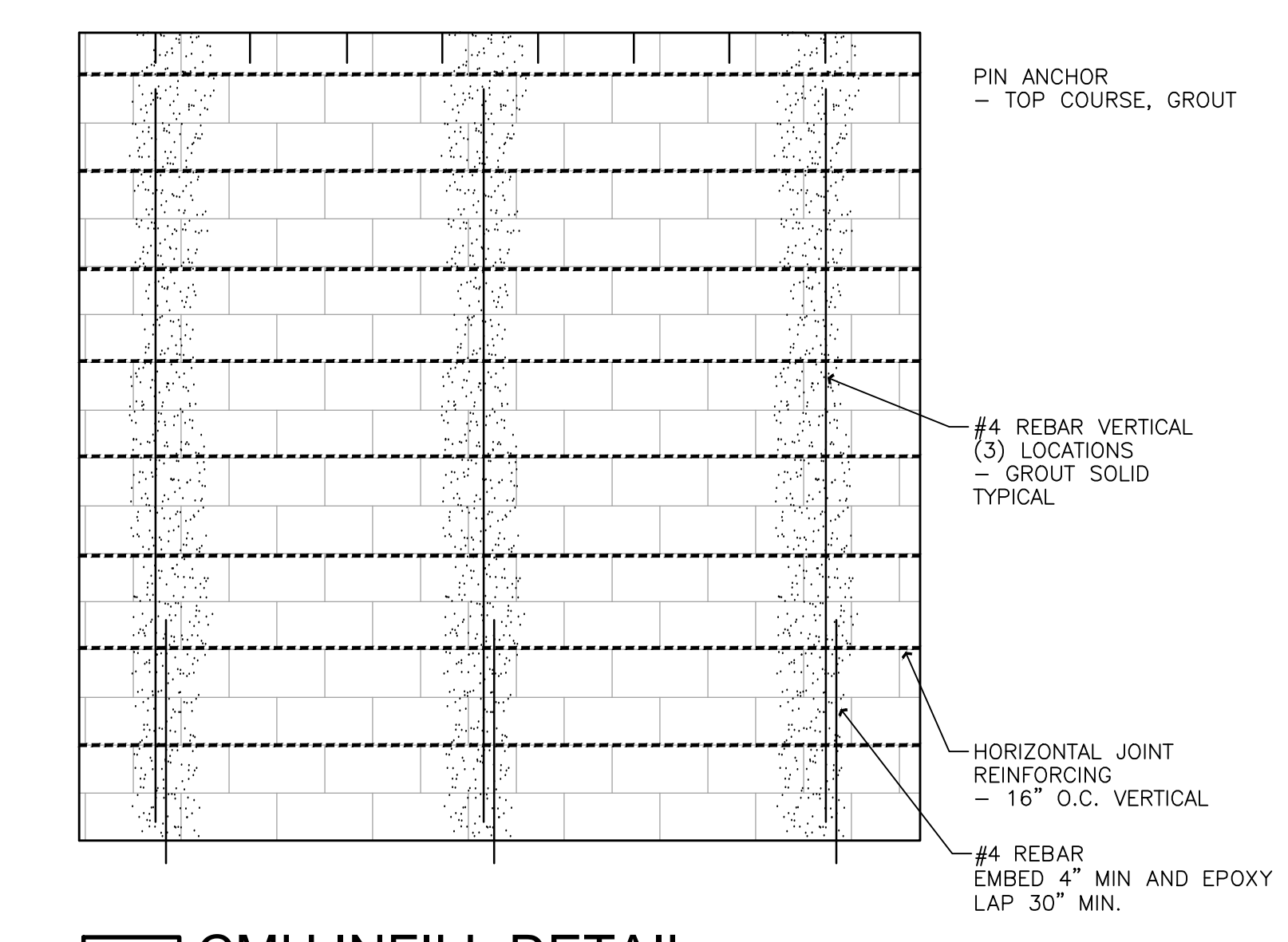
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



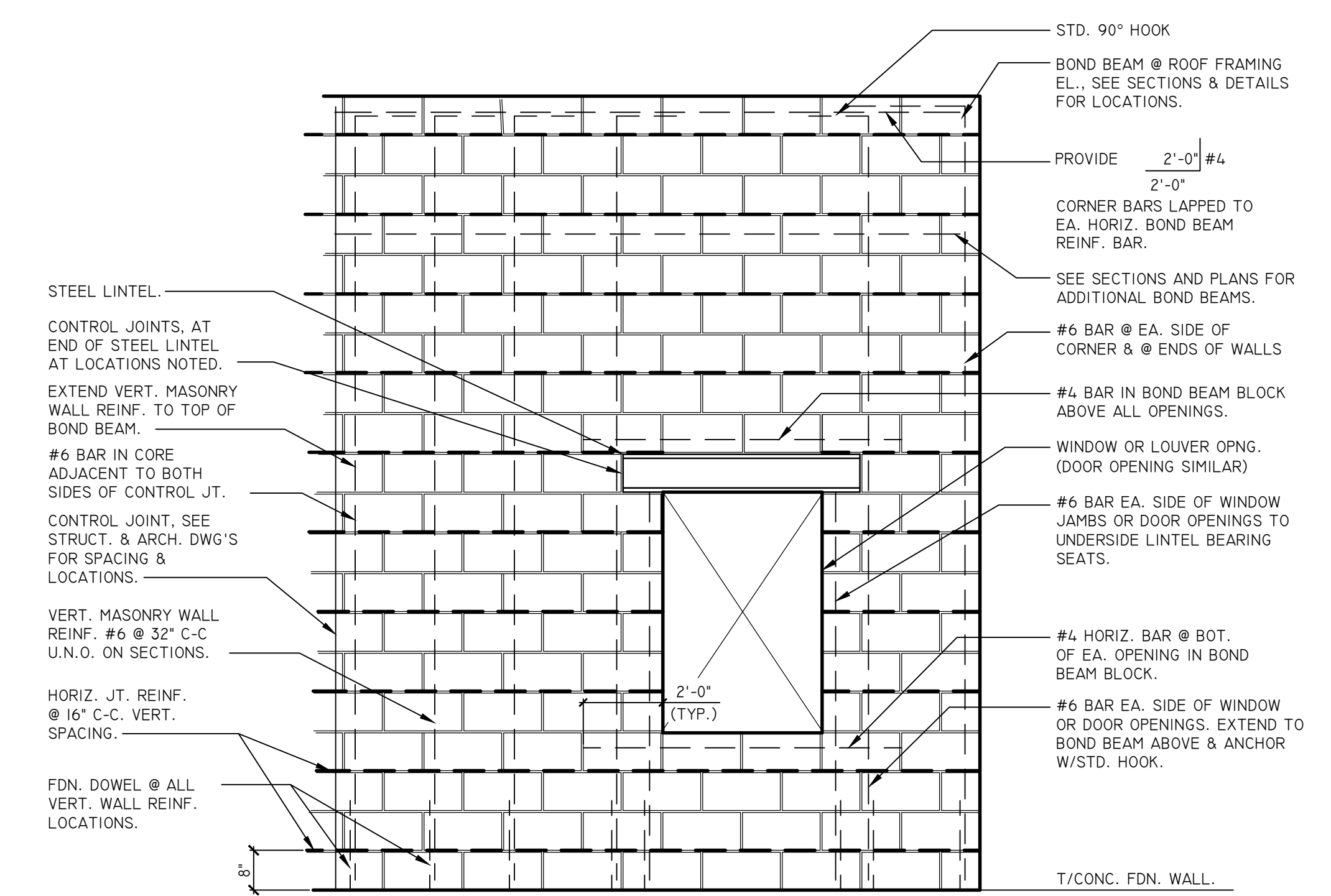
**39 WALL SECTION**  
SCALE: 1/2"=1'-0"



**40 ROOF ACCESS LADDERS**  
SCALE: 1/2"=1'-0"



**41 CMU INFILL DETAIL**  
SCALE: 3/8"=1'-0"



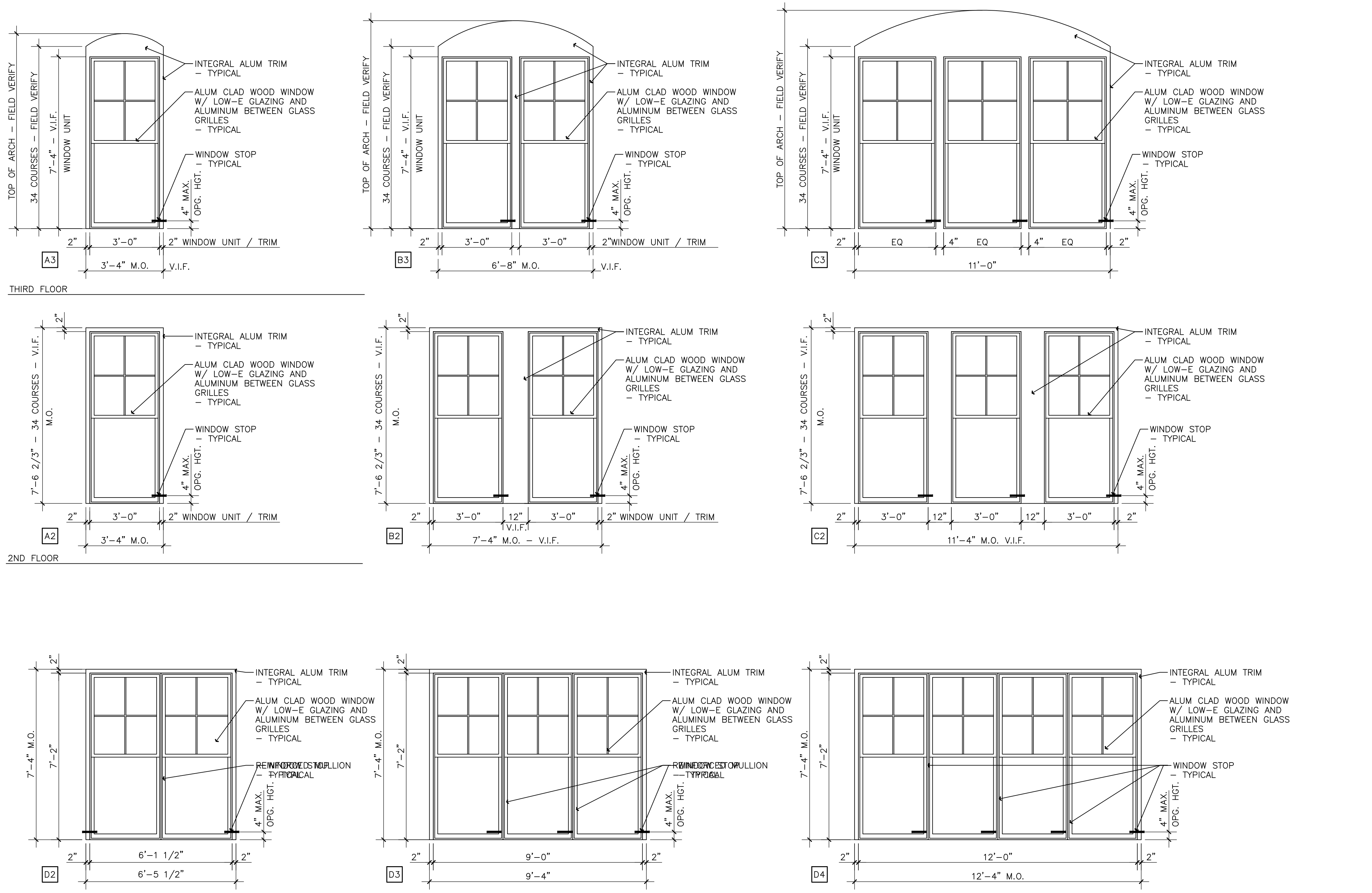
**42 TYPICAL C.M.U. WALL REINFORCING DTL.**  
SCALE: 1"=1'-0"

- NOTES:**
- ALL REINFORCED CORES SHALL BE GROUTED SOLID, FILLING CORES WITH MASONRY MORTAR IS NOT AN ACCEPTABLE SUBSTITUTION.
  - SEE PLANS, SECTIONS & DETAILS FOR ADDITIONAL MASONRY WALL REINFORCING & FOR BOND BEAM LOCATIONS.
  - JOINT REINFORCEMENT SHALL BE A MINIMUM OF (2) W/7 SIDE RODS W/17 CROSS RODS @ A MAXIMUM SPACING OF 16" C-C. ALL JOINT REINFORCEMENT SHALL BE HOT-DIP GALVANIZED.
  - LAP ALL REINF. AS FOLLOWS: #4 BARS - 24" #5 BARS - 30" #6 BARS - 36" #8 BARS - 48"
  - SEE SECTIONS FOR NORMAL WALL VERTICAL REINFORCEMENT.
  - HORIZONTAL REINFORCEMENT TO BE PLACED IN SOLIDLY GROUTED BOND BEAMS. STANDARD BOND BEAM BLOCK, NOT LINTEL BLOCK, SHALL BE USED AT THESE LOCATIONS EXCEPT AT DOOR OR WINDOW OPENINGS.
  - ALL VERTICAL REINFORCEMENT TO BE HELD IN POSITION WITH REBAR SPACERS.
  - REFER TO SPECIFICATIONS FOR MATERIALS & METHODS OF INSTALLATION.
  - MASONRY WALLS ARE NOT STABLE WITH RESPECT TO LATERAL LOADING UNTIL BRACED BY ROOF OR FLOOR FRAMING. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR ALL MASONRY WALLS AS REQUIRED TO RESIST WIND & OTHER LATERAL LOADS DURING CONSTRUCTION.
  - REBAR FABRICATOR SHALL PREPARE SHOP DRAWINGS SHOWING ELEVATIONS OF ALL REINFORCED MASONRY WALLS. SEE MASONRY SHOP DRAWING NOTE ON DWG.

TITLE: SOUTH STREET RENOVATION WALL SECTIONS

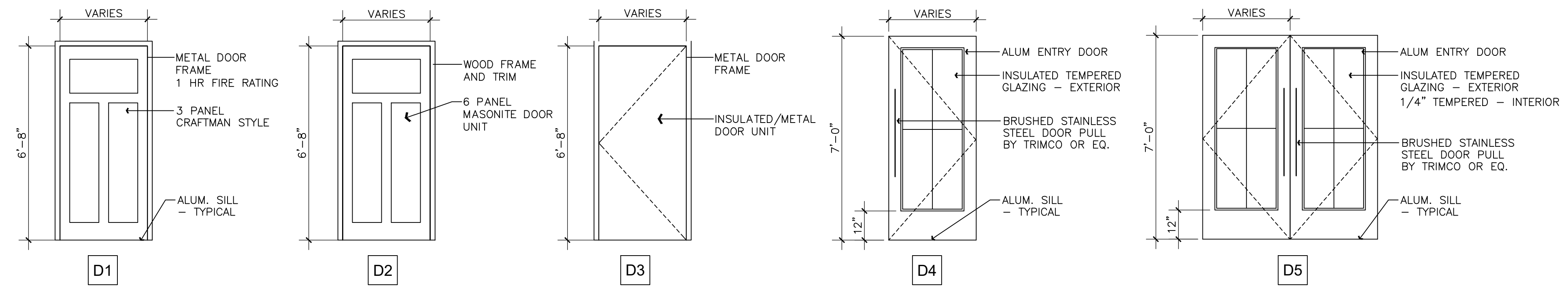
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

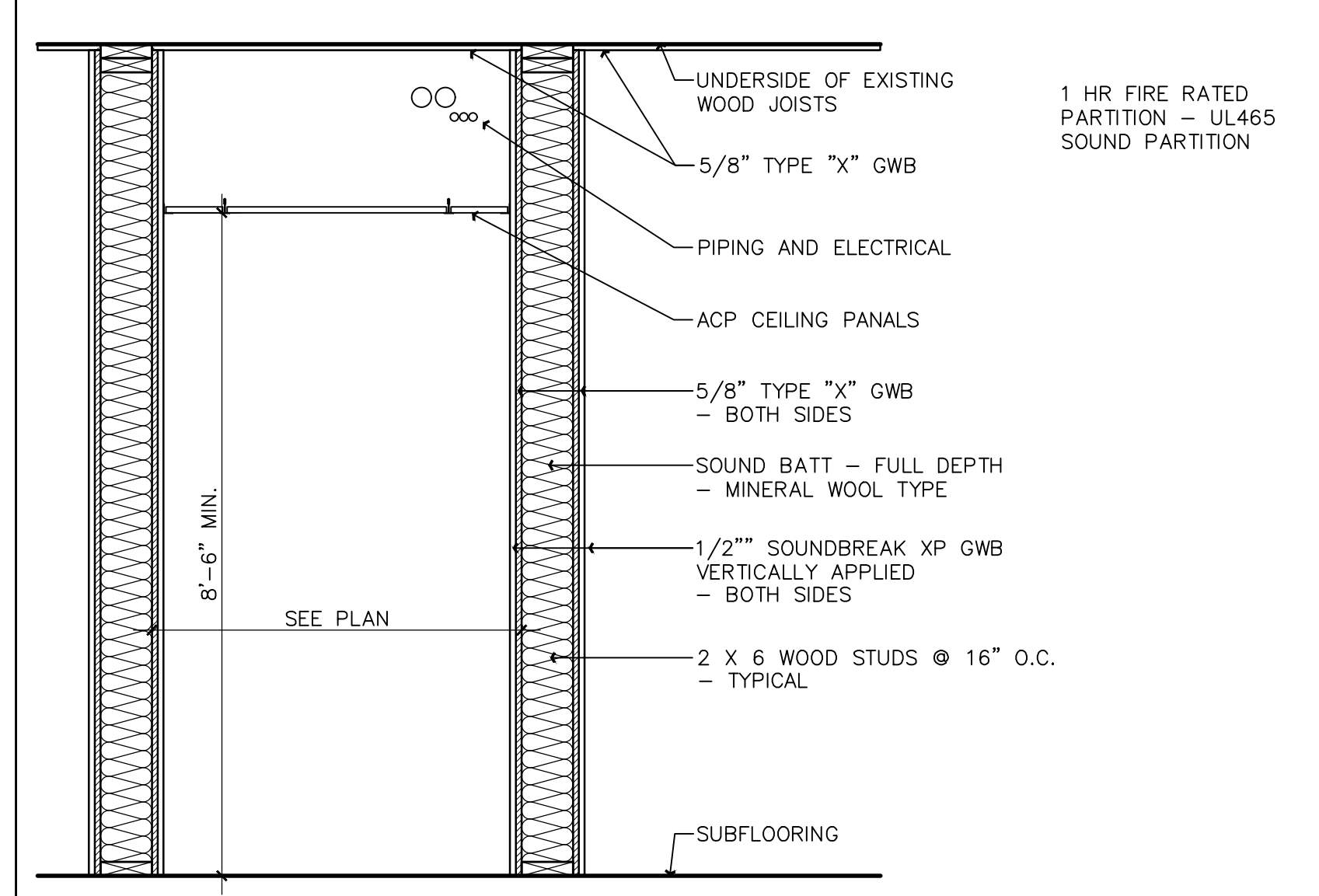


**WINDOW NOTES:**  
 - ARCHITECT / ENGINEER TAKE'S NO RESPONSIBILITY FOR DIMENSIONS SHOWN. DRAWINGS ARE TO CONVEY GENERAL SIZE, CONFIGURATION AND REQUIREMENTS. FIELD VERIFY ALL ROUGH OPENINGS, FINAL OPENINGS AND CONSTRUCTION PRIOR TO FABRICATION. PROVIDE JOB DRAWINGS AND/OR OTHER TO ENSURE PROPER FIT, SIZE AND ANCHORING OF ALL WINDOWS.

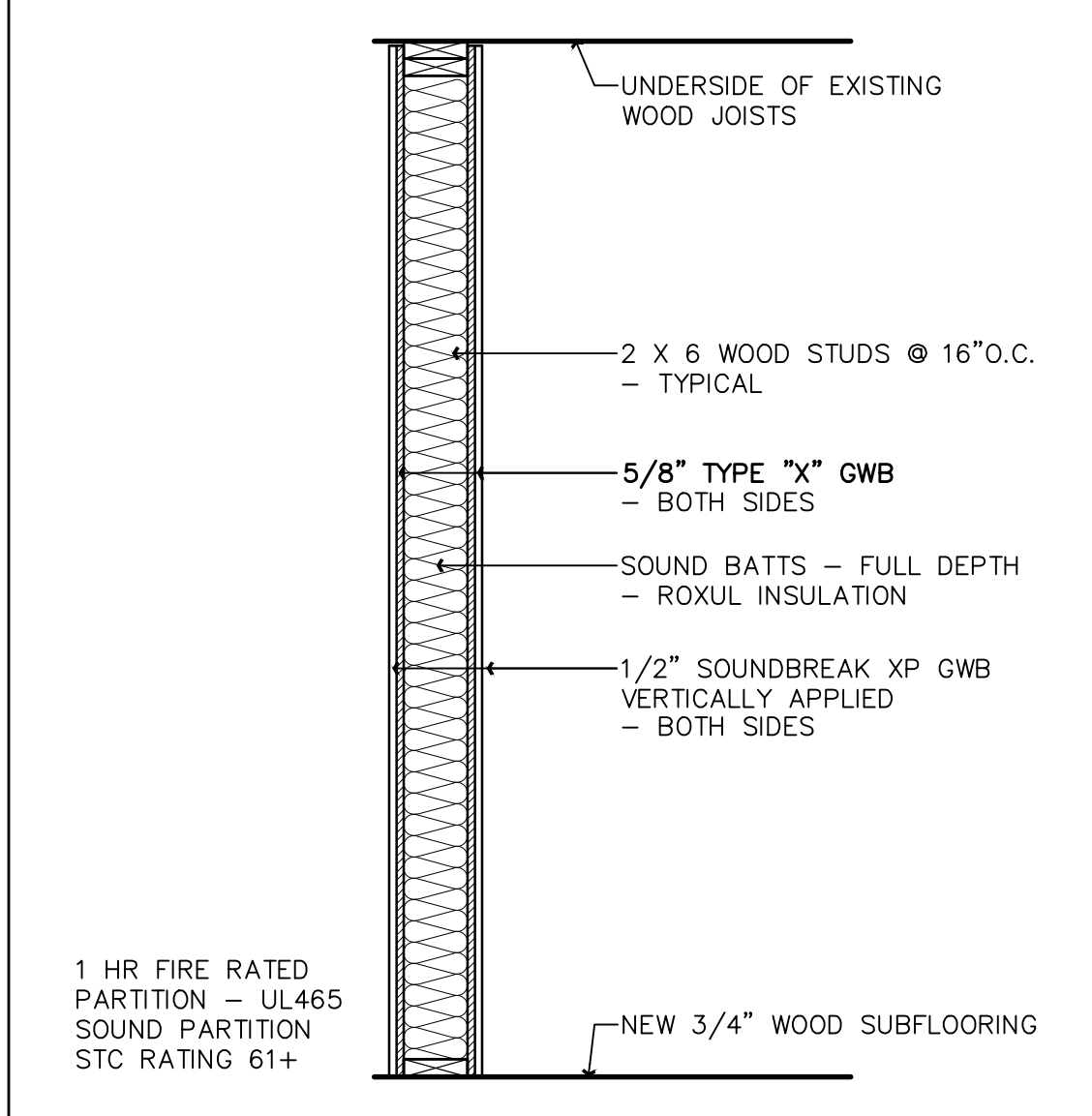
**43 WINDOW TYPES** (SEE DETAILS ON SHEET A25)  
 SCALE: 3/8"=1'-0"



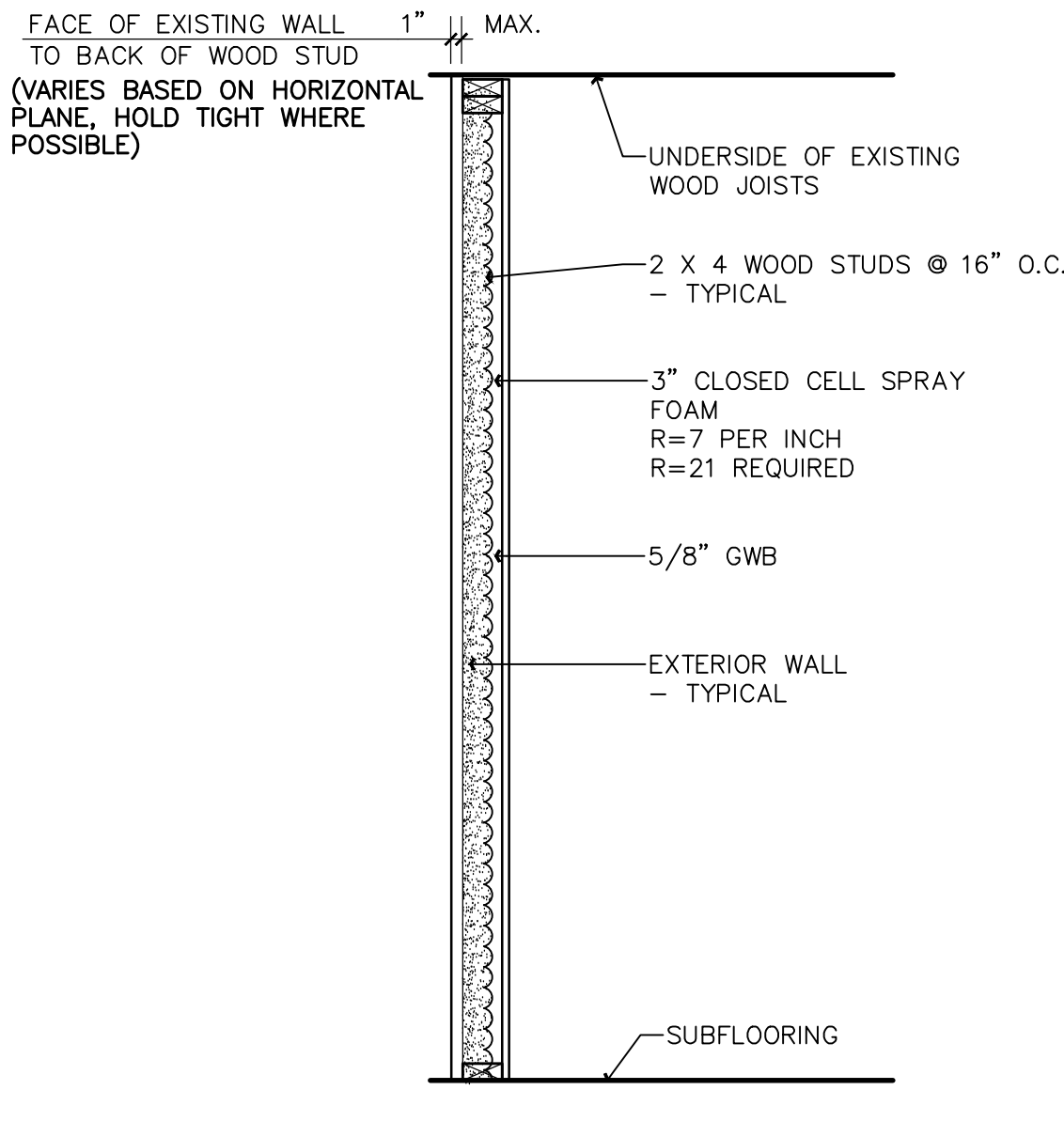
**44 DOOR TYPES**



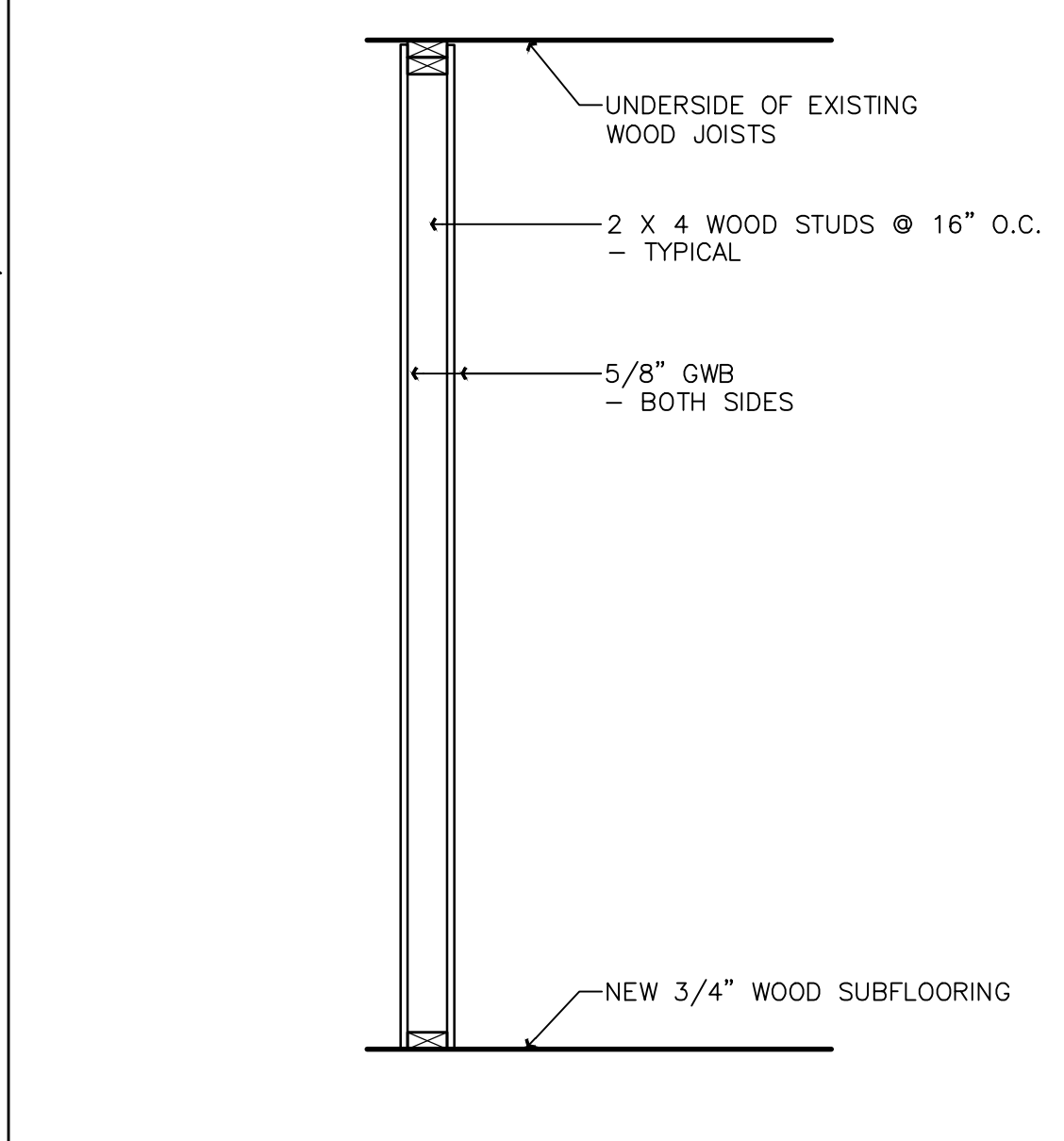
**CORRIDOR CONSTRUCTION - TYPE 1 PARTITION**  
 SCALE: 3/4"=1'-0"



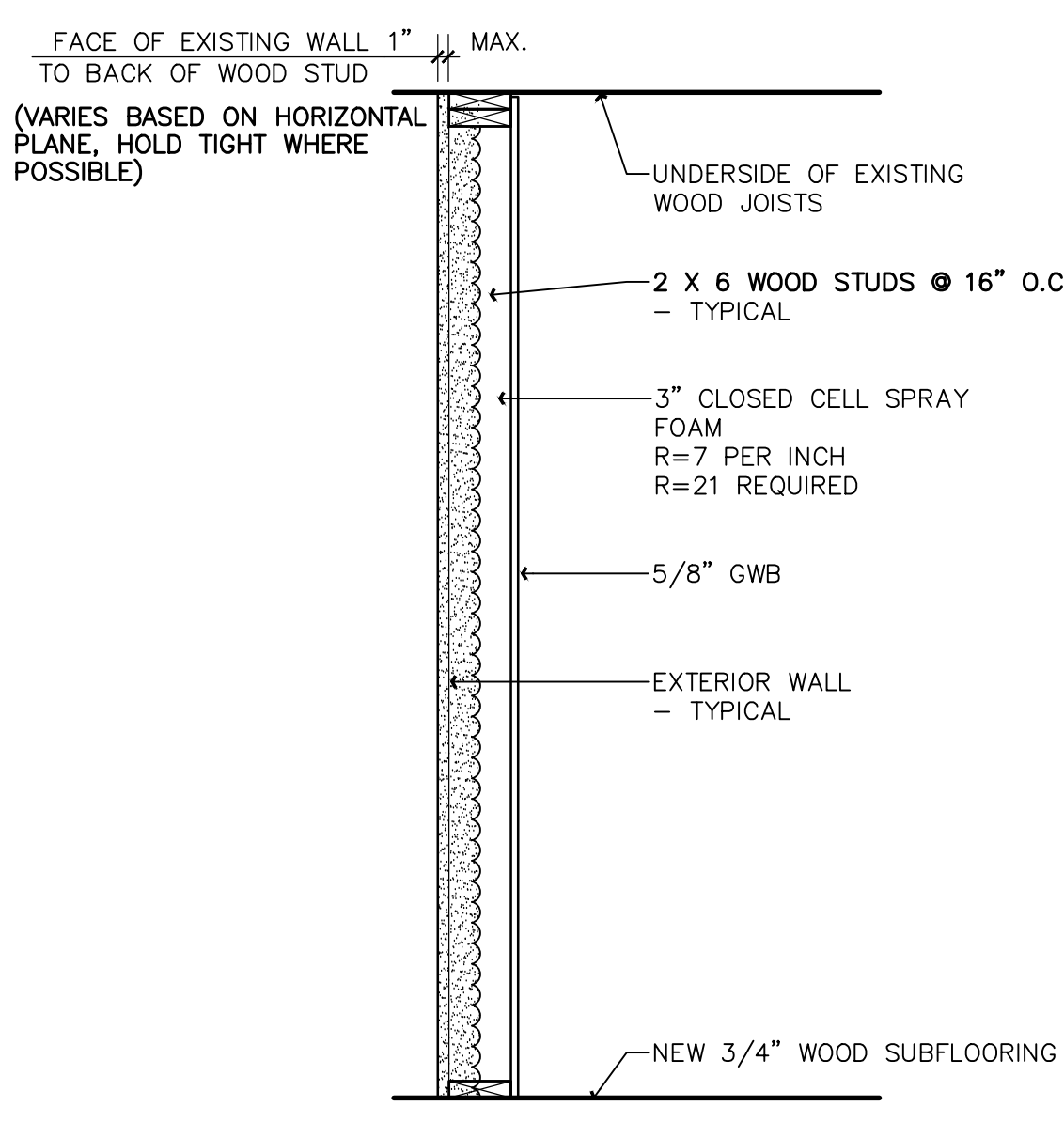
**PARTITION TYPE #1**  
 SCALE: 3/4"=1'-0"



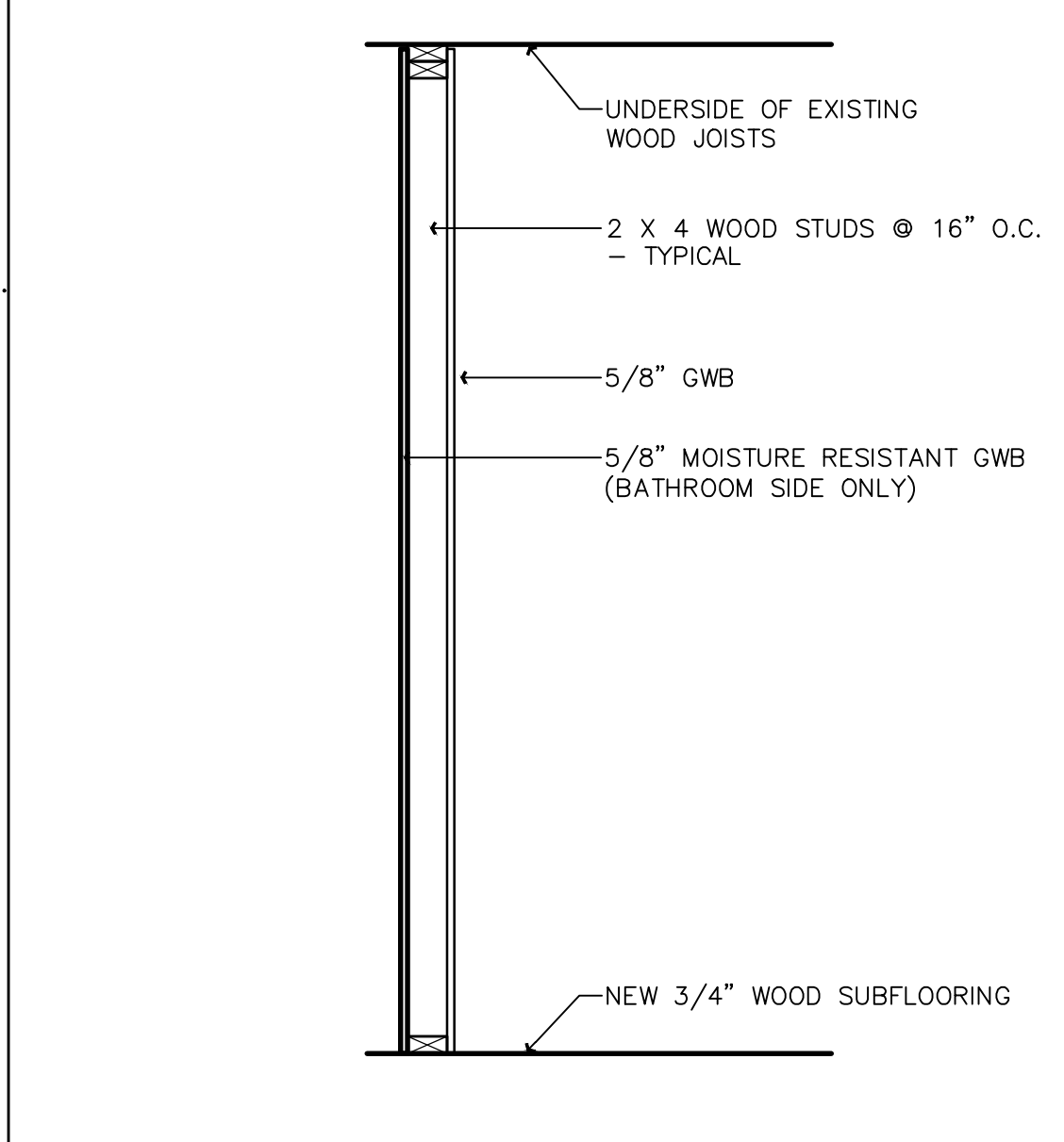
**PARTITION TYPE #6**  
 SCALE: 3/4"=1'-0"



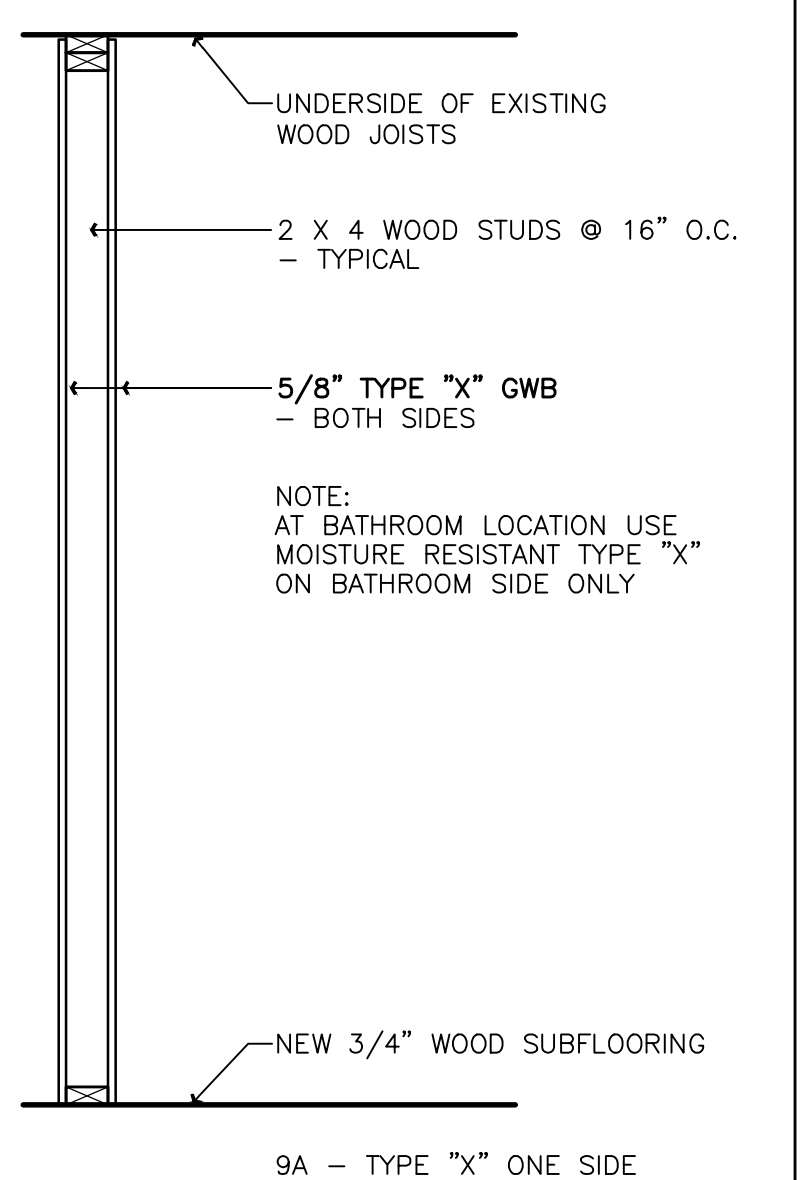
**PARTITION TYPE #2**  
 SCALE: 3/4"=1'-0"



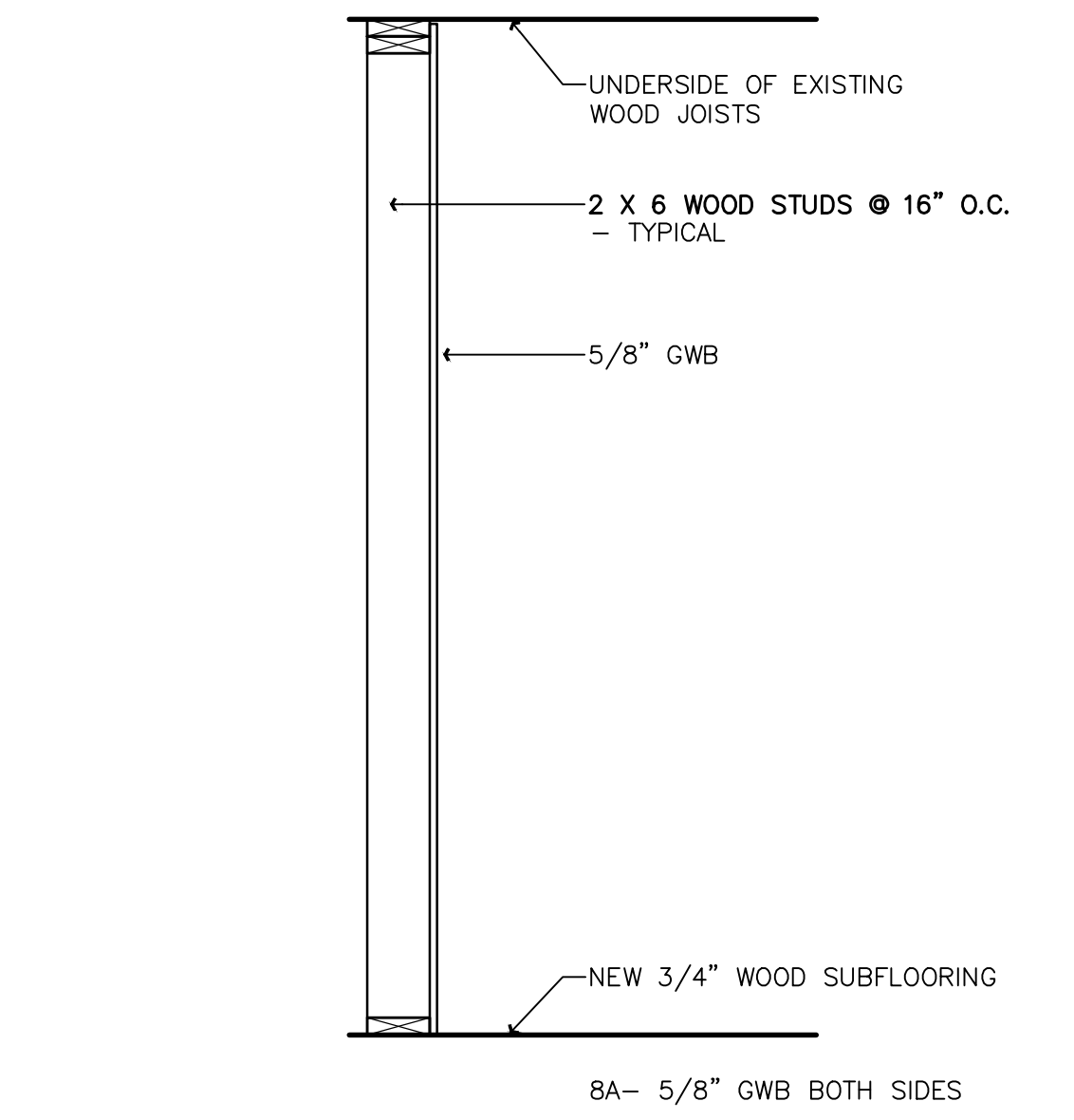
**PARTITION TYPE #7**  
 SCALE: 3/4"=1'-0"



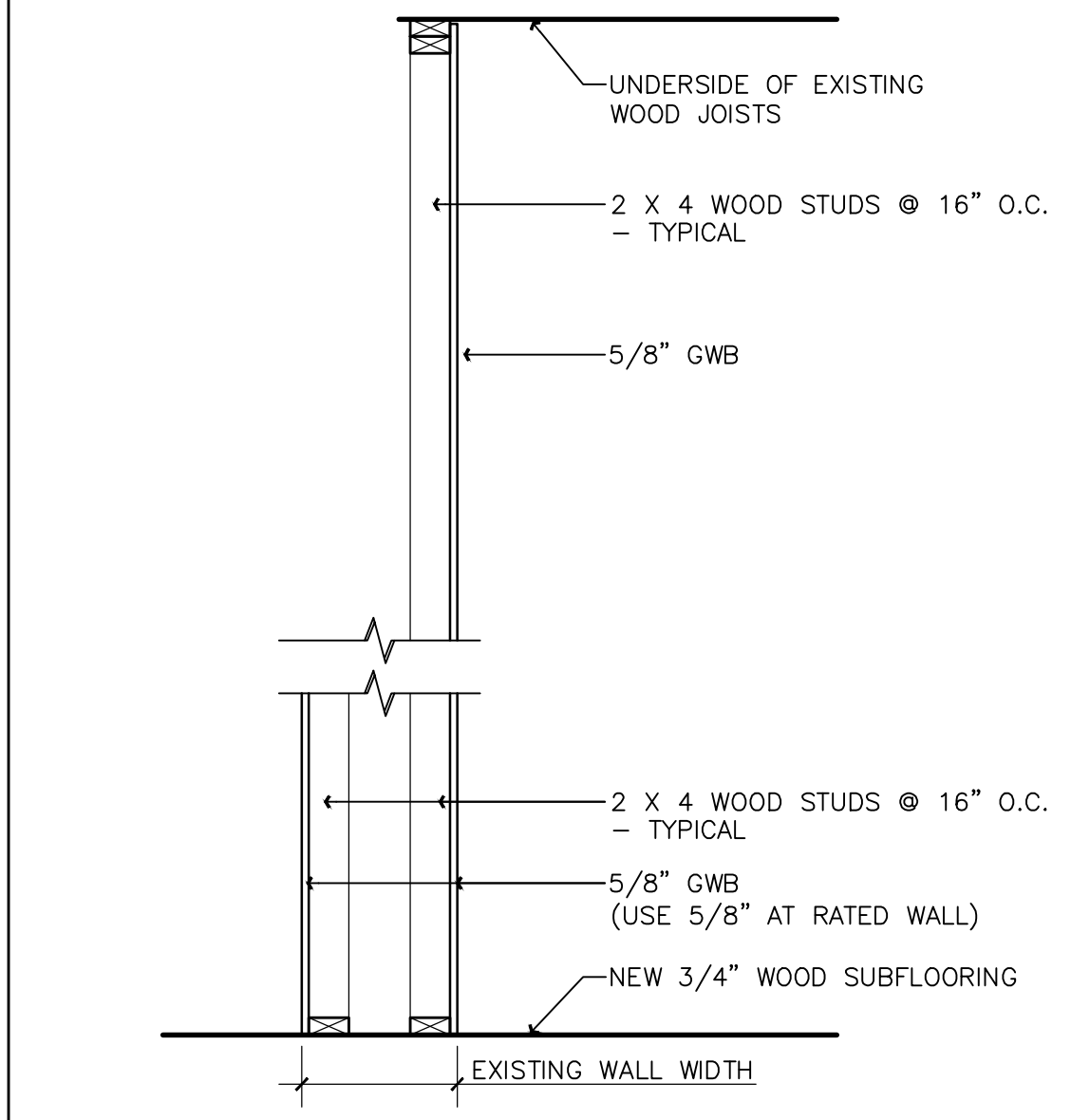
**PARTITION TYPE #3**  
 SCALE: 3/4"=1'-0"



**PARTITION TYPE #9**  
 SCALE: 3/4"=1'-0"



**PARTITION TYPE #8**  
 SCALE: 3/4"=1'-0"



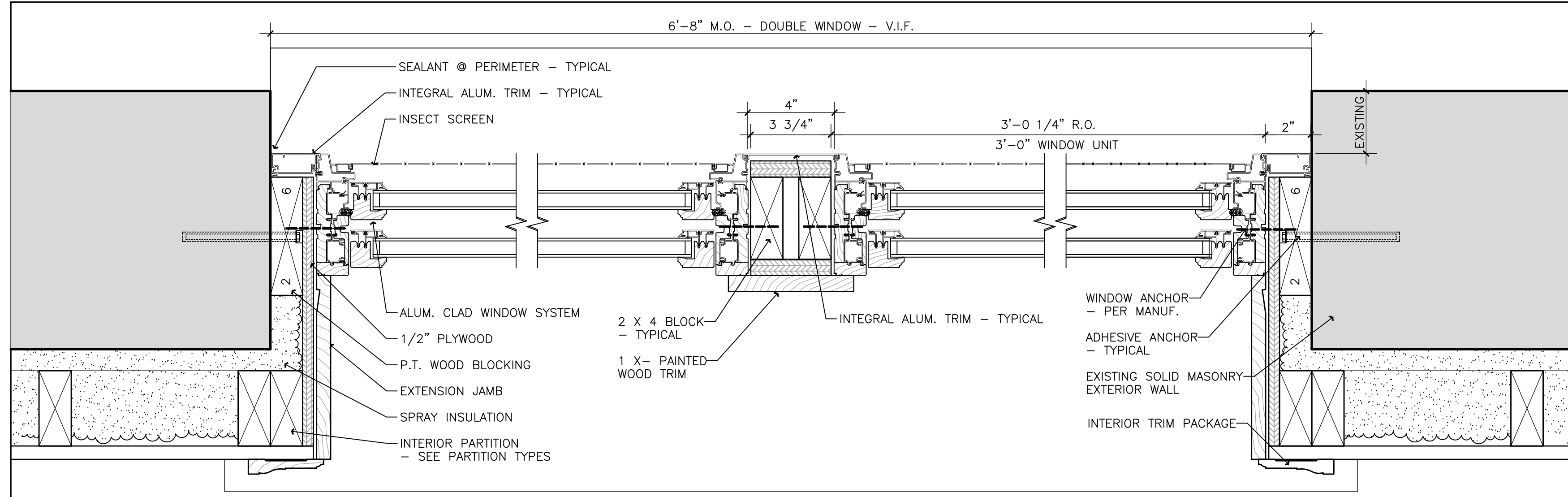
**PARTITION TYPE #4**  
 SCALE: 3/4"=1'-0"



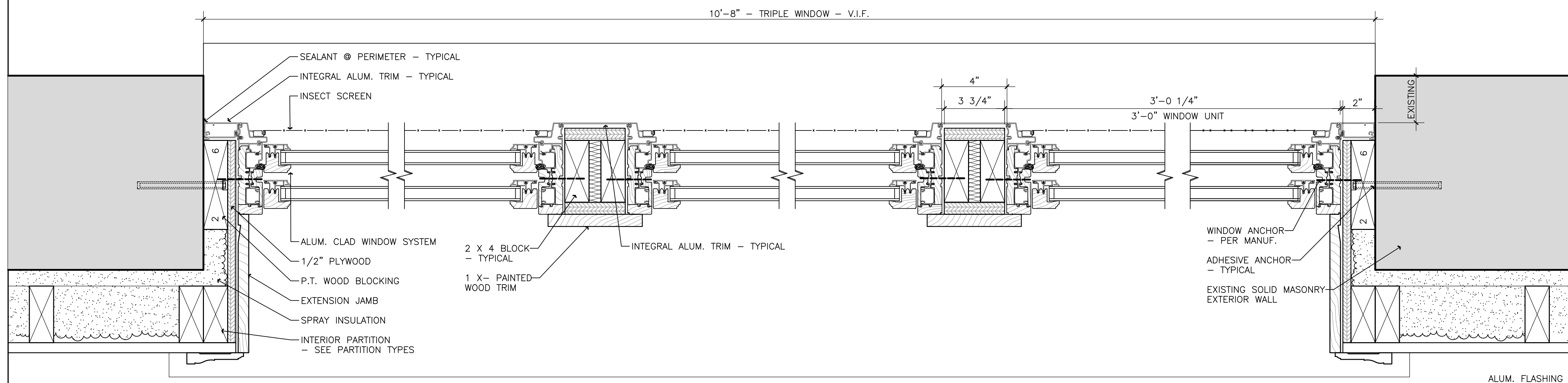
TITLE: SOUTH STREET RENOVATION PARTITION, WINDOW TYPES  
 REVISION:  
 REVISION:  
 REVISION:  
 DATE: 5/12/21  
 SCALE: AS NOTED  
 LOCATION: SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

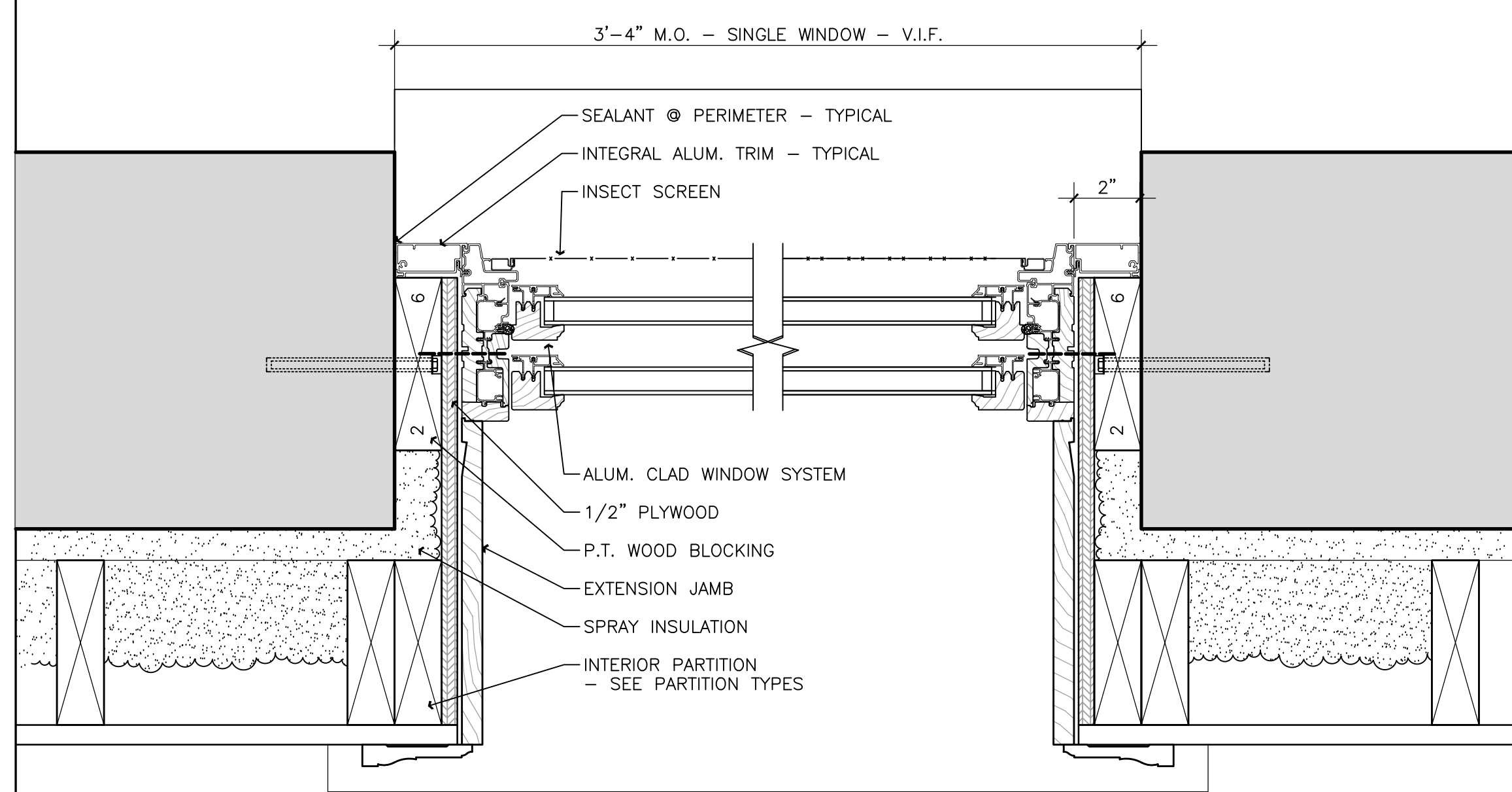




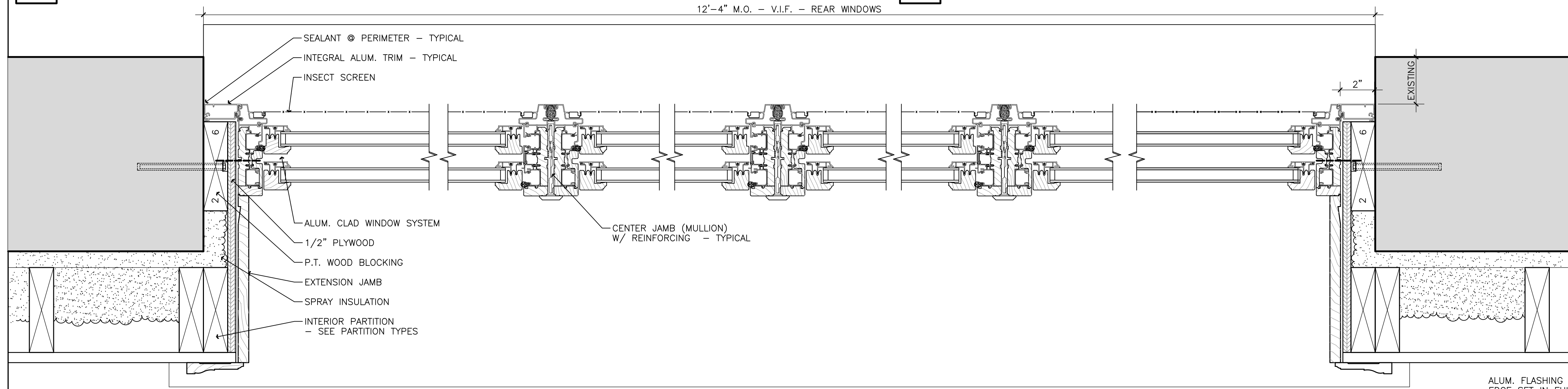
**45 WINDOW DETAIL - JAMB**  
SCALE: 3/8"=1'-0"



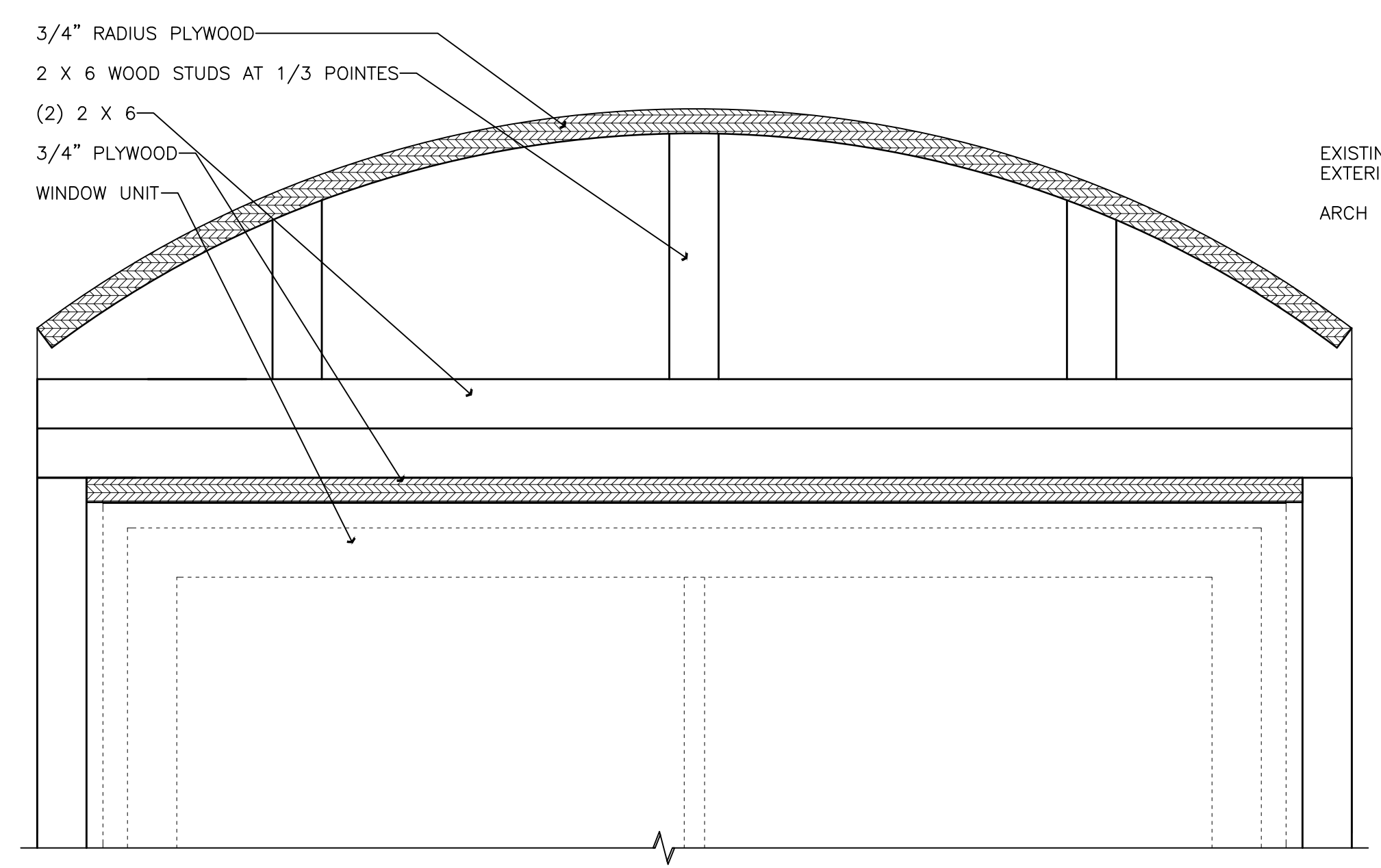
**46 WINDOW DETAIL - JAMB (3 BAY WINDOW)**  
SCALE: 3/8"=1'-0"



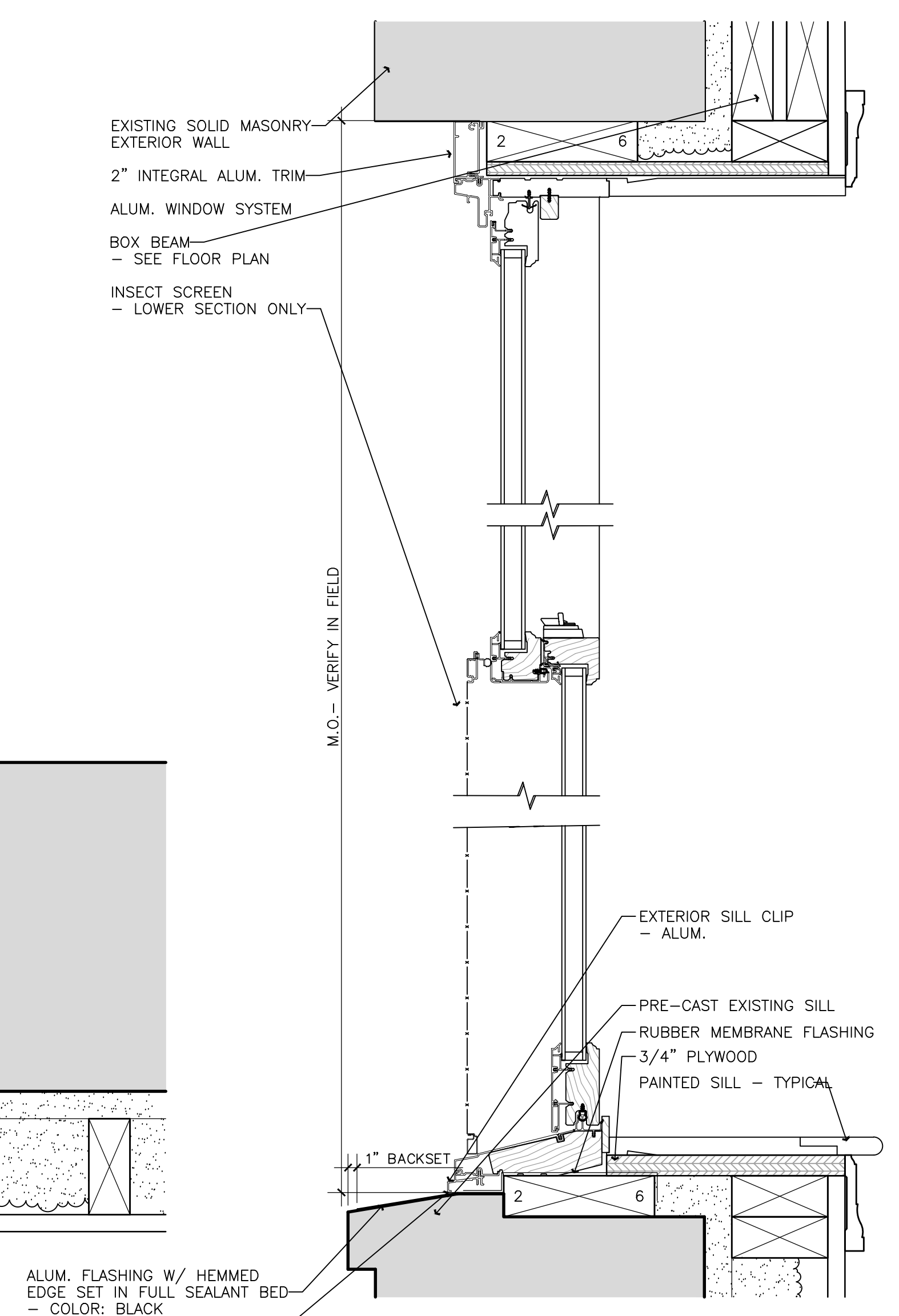
**47 WINDOW DETAIL - JAMB - TYPICAL**  
SCALE: 3/8"=1'-0"



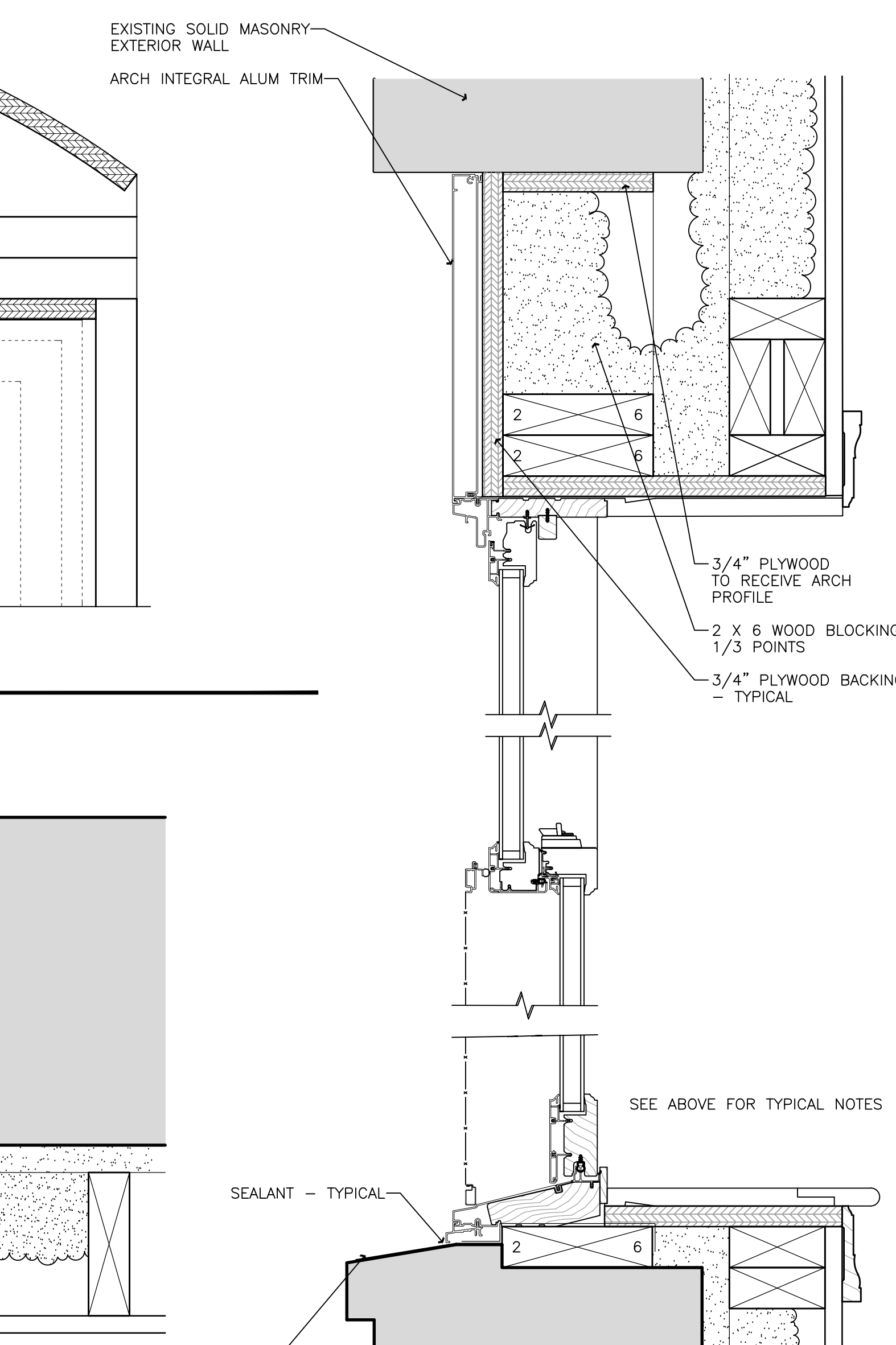
**49 WINDOW DETAIL - JAMB**  
SCALE: 3/8"=1'-0"



**48 ARC INFILL@ WINDOWS**  
SCALE: 3/8"=1'-0"



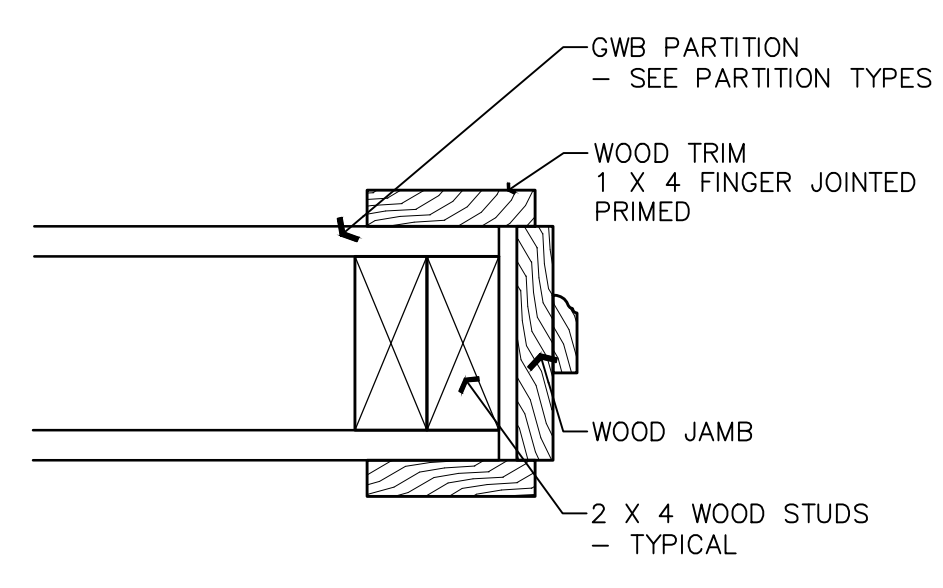
**50 SILL / HEAD DETAIL**  
SCALE: 3/8"=1'-0"



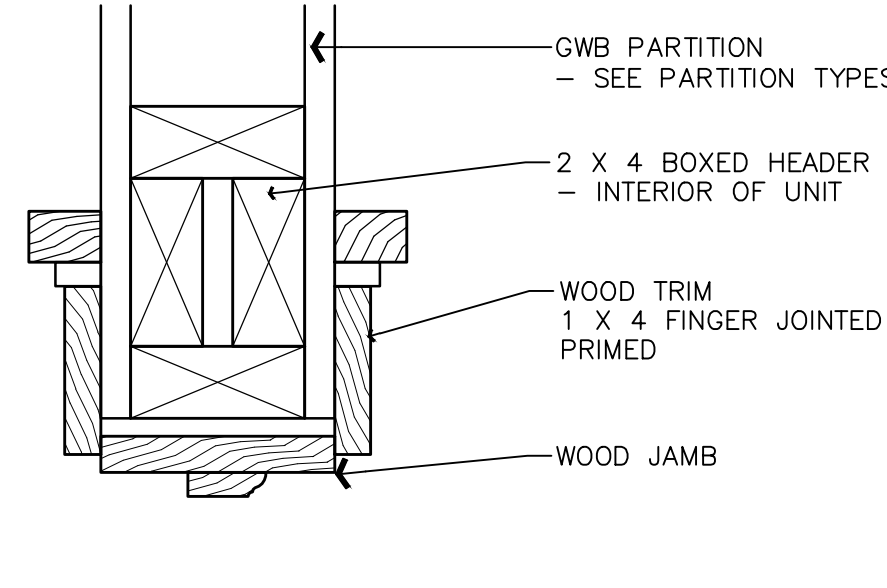
**51 SILL / HEAD DETAIL**  
SCALE: 3/8"=1'-0"

TITLE:	SOUTH STREET RENOVATION WINDOW DETAILS
REVISION:	
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

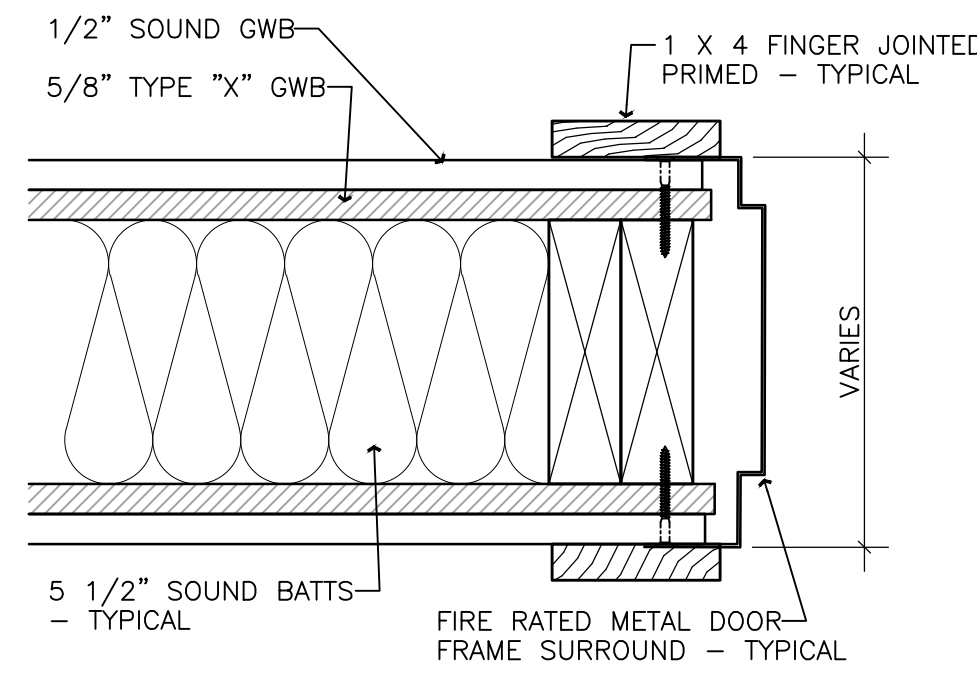
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



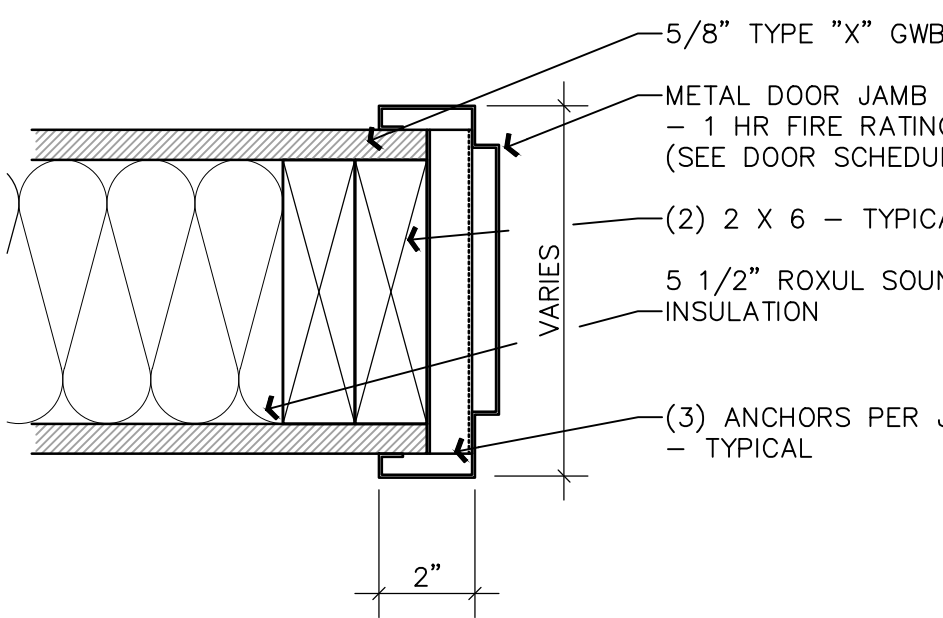
**52 DOOR JAMB**  
SCALE: 3/8"=1'-0"



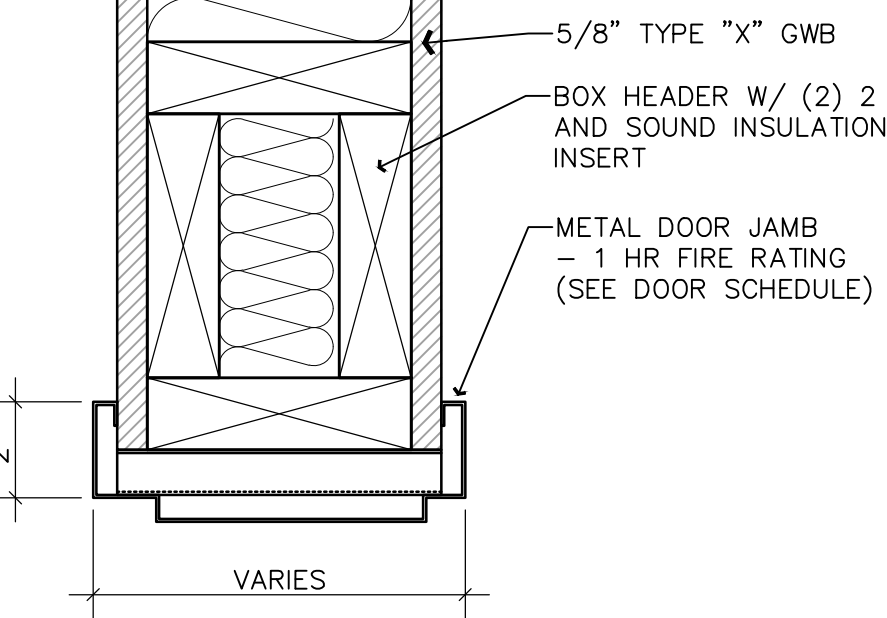
**53 DOOR HEAD**  
SCALE: 3/8"=1'-0"



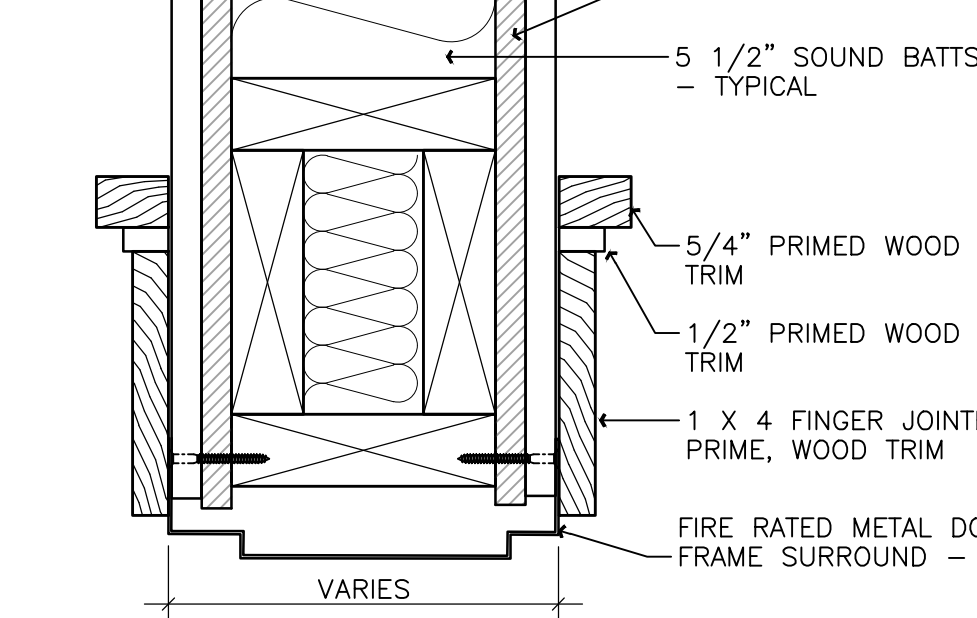
**54 DOOR JAMB - ENTRY**  
SCALE: 3/8"=1'-0"



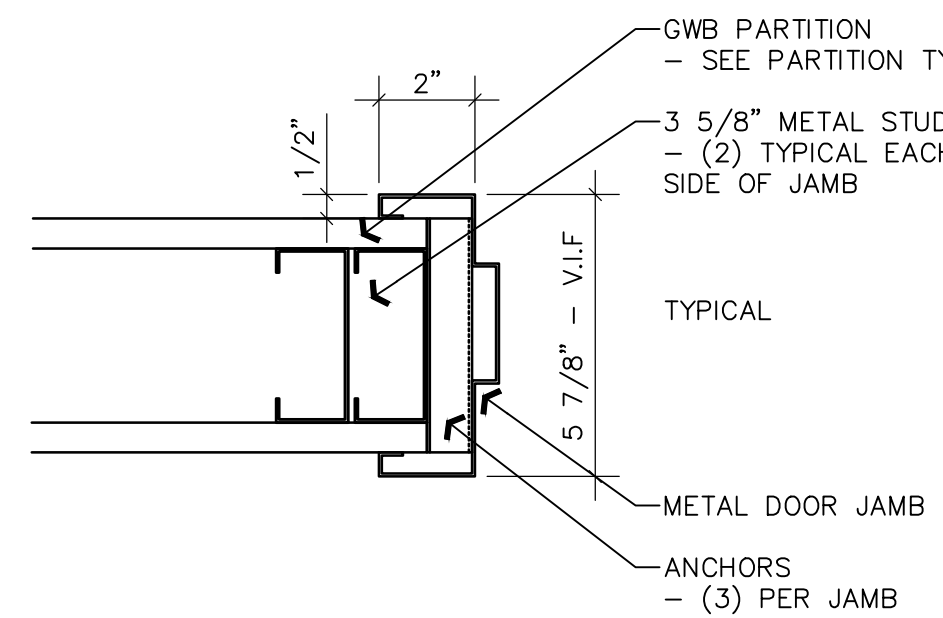
**55 DOOR JAMB**  
SCALE: 3/8"=1'-0"



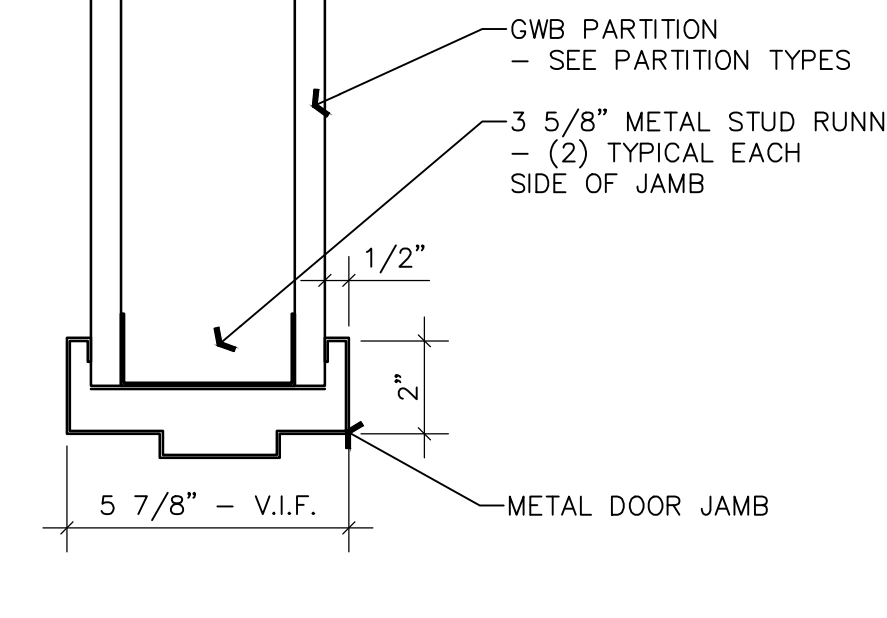
**56 DOOR HEAD**  
SCALE: 3/8"=1'-0"



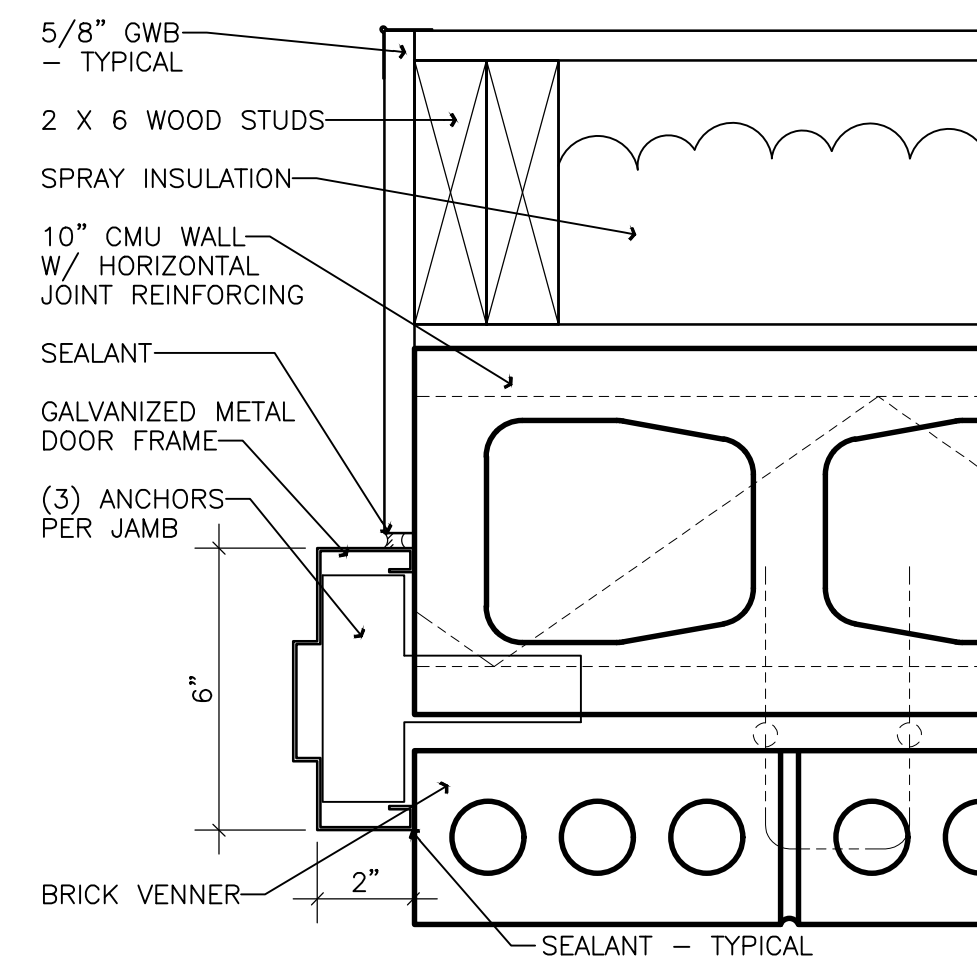
**57 DOOR HEAD - ENTRY**  
SCALE: 3/8"=1'-0"



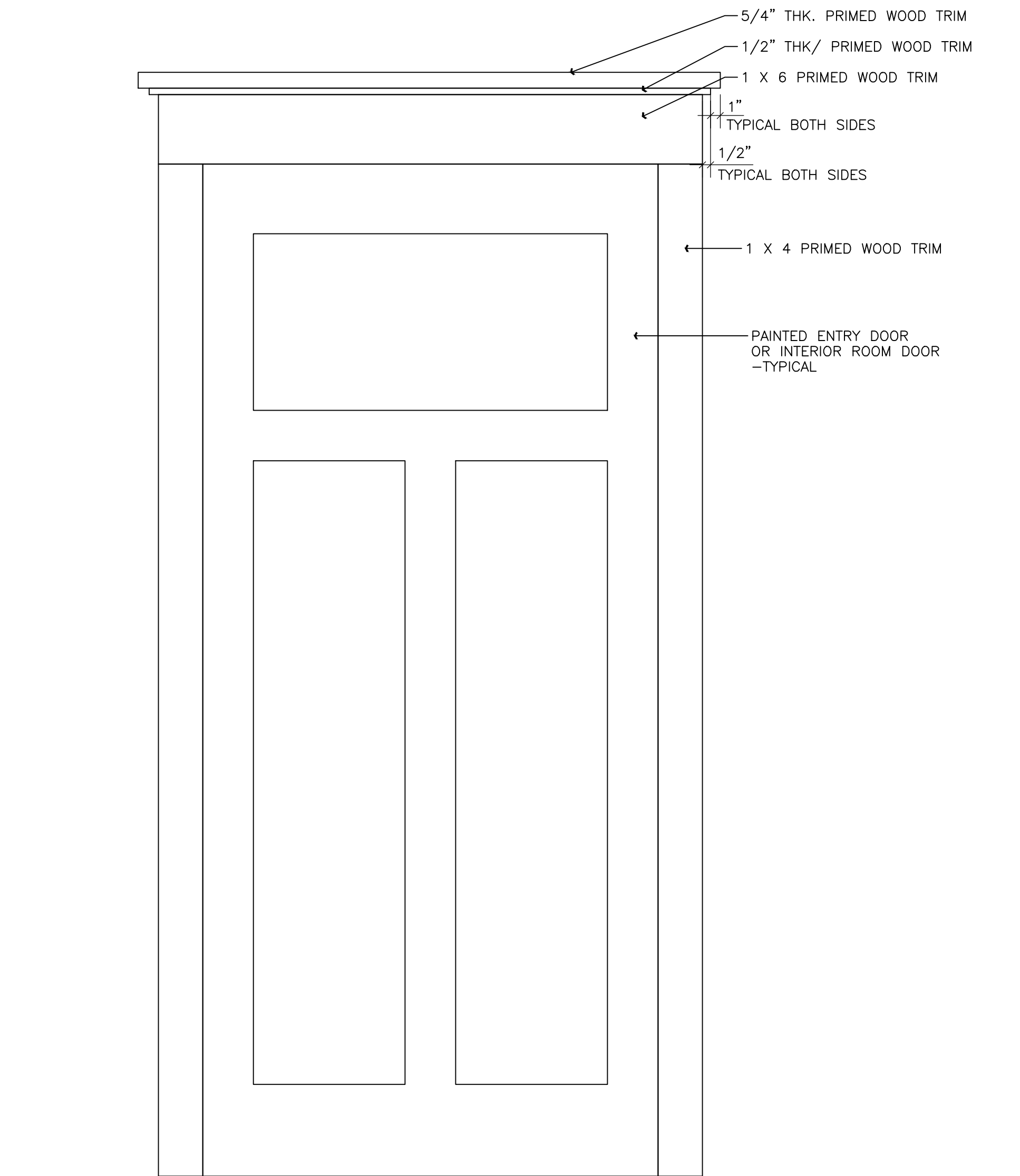
**58 DOOR JAMB**  
SCALE: 3/8"=1'-0"



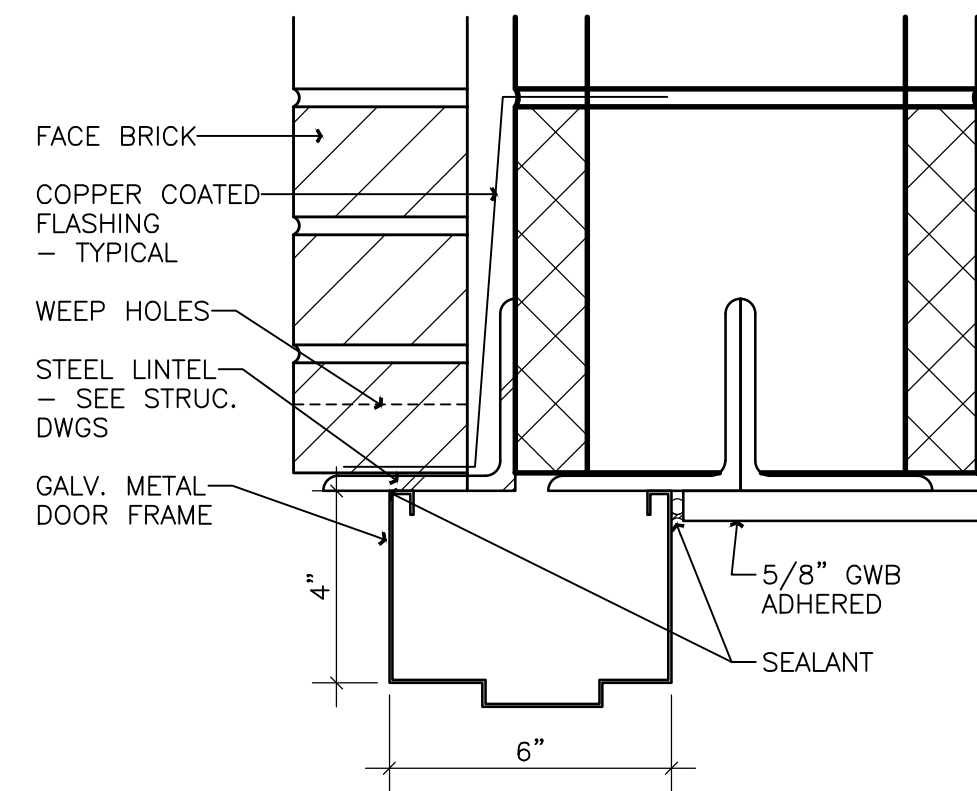
**59 DOOR HEAD**  
SCALE: 3/8"=1'-0"



**60 DOOR JAMB**  
SCALE: 3/8"=1'-0"



**62 DOOR TRIM - ELEVATION**  
SCALE: 3/8"=1'-0"



**61 DOOR HEAD**  
SCALE: 3/8"=1'-0"

### DOOR SCHEDULE

DOOR NUMBER	DOORS		SIZE		TYPE	MAT.	FRAME			SADDLE		REMARKS
	NO.	NAME	WIDTH	HEIGHT			MAT.	JAMB DETAIL A06	HEAD DETAIL A06	FOOT DETAIL A06	FIRE RATING	
<b>1ST FLOOR</b>												
101A	101A	ENTRY	(2)3'-0"	7'-0"	D5	ALUM	ALUM				ALUM	1
101B	101B	ENTRY	(2)3'-0"	7'-0"	D5	ALUM	ALUM				ALUM	2
101C	101C	VESTIBULE	3'-4"	7'-0"	D1	HM	HM	58	59	1 HR		3
103	103	TRASH	3'-0"	7'-0"	D3	HM	HM	58	59	1 HR		5
104A	104A	TENANT	3'-0"	7'-0"	D3	HM	HM	58	59	1 HR		6
104B	104B	EXTERIOR	3'-4"	7'-0"	D3	GHM	GHM	60	61			4
EX1	EX1	TENANT EXTERIOR	3'-0"	7'-0"	D4	ALUM	ALUM					7
<b>2ND FLOOR (ALL UNITS)</b>												
(A)		STORAGE	2'-6"	6'-8"	D2	MSC	WD	52	53			11
(B)		BATH	2'-6"	6'-8"	D2	MSC	WD	52	53			11
(C)		LINEN	2'-4"	6'-8"	BI-FOLD	D2	MSC	WD	52	53		12
(D)		W/D	3'-0"	6'-8"	BI-FOLD	D2	MSC	WD	52	53		12
(E)		BEDROOM	2'-10"	6'-8"	D2	MSC	WD	52	53			11
(F)		CLOSET	2'-6"	6'-8"	POCKET	D2	MSC	WD	52	53		13
(G)		MECH	3'-0"	6'-8"	D1	HM	HM	55	56	1 HR		8
(H)		APARTMENT ENTRY	3'-0"	6'-8"	D1	HM	HM	54	57	1 HR	ALUM	8
201	201	STAIR 01	3'-4"	7'-0"	D3	HM	HM	55	56	1 HR		9
204	204	STAIR 02	3'-4"	7'-0"	D3	HM	HM	55	56	1 HR		9
<b>3RD FLOOR (ALL UNITS)</b>												
(A)		STORAGE	2'-6"	6'-8"	D2	MSC	WD	52	53			11
(B)		BATH	2'-6"	6'-8"	D2	MSC	WD	52	53			11
(C)		LINEN	2'-4"	6'-8"	BI-FOLD	D2	MSC	WD	52	53		12
(D)		W/D	3'-0"	6'-8"	BI-FOLD	D2	MSC	WD	52	53		12
(E)		BEDROOM	2'-10"	6'-8"	D2	MSC	WD	52	53			11
(F)		CLOSET	2'-6"	6'-8"	POCKET	D2	MSC	WD	52	53		13
(G)		MECH	3'-0"	6'-8"	D1	HM	HM	55	56			8
(H)		APARTMENT ENTRY	3'-0"	6'-8"	D1	HM	HM	54	57	1 HR		8
301	301	STAIR 01	3'-4"	7'-0"	D3	HM	HM	55	56	1 HR		9
302	302	ROOF ACCESS	2'-6"	7'-0"	D3	HM	HM	58	59			10
304	304	STAIR 02	3'-4"	7'-0"	D3	HM	HM	55	56	1 HR		9

**HARDWARE:**  
SHOWN FOR GENERAL INTENT ONLY. ADDITIONAL ITEMS MAYBE NEEDED. CONFIRM WITH HARDWARE SUPPLIER

**GROUP 1:**  
- CONTIN. HINGES FULL HEIGHT (BOTH DOORS)  
- ALUM. PULL DEVICE  
- HEAVY DUTY CLOSER  
- EXIT CONTROL DEVICE  
- WEATHER STRIPPING  
- ALUM. THRESHOLD  
- (3) POINT LOCKING SYSTEM ON DOOR  
- KEY ENTRY (TIME DELAYED)

**GROUP 2:**  
- CONTIN. HINGES FULL HEIGHT (BOTH DOORS)  
- ALUM. PULL DEVICE  
- HEAVY DUTY CLOSER  
- EXIT CONTROL DEVICE  
- SECURITY ENTRY (CARD ACCESS OR FOB)

**GROUP 3:**  
- HINGES 4 1/2 X 4 1/2  
- LEVER (PULL SIDE)  
- WALL STOP  
- KICK PLATE (BOTH SIDES OF DOOR)  
- HEAVY DUTY CLOSER  
- EXIT DEVICE (CORRIDOR SIDE)  
- SECURITY ENTRY (CARD ACCESS OR FOB)

**GROUP 4:**  
- HINGES 4 1/2 X 4 1/2  
- EXIST DEVICE (CORRIDOR SIDE ONLY)  
- WEATHER STRIPPING  
- ALUM. SILL  
- HEAVY DUTY CLOSER  
- NO HARDWARE ON EXTERIOR SIDE)

**GROUP 5:**  
- HINGES 4 1/2 X 4 1/2  
- PASSAGE SET  
- WALL STOP  
- CLOSER  
- SILENCERS

**GROUP 6:**  
- HINGES 4 1/2 X 4 1/2  
- LOCK SET  
- EXIT CONTROL DEVICE  
- CLOSER  
- SILENCERS

**GROUP 7:**  
- CONTIN. HINGES FULL HEIGHT  
- ALUM. PULL DEVICE  
- HEAVY DUTY CLOSER  
- EXIT CONTROL DEVICE  
- WEATHER STRIPPING  
- ALUM. THRESHOLD  
- (3) POINT LOCKING SYSTEM ON DOOR  
- KEY ENTRY

**GROUP 8:**  
- HINGES 4 1/2 X 4 1/2  
- LOCK SET  
- HEAVY DUTY CLOSER  
- ALUM. SILL  
- SILENCERS

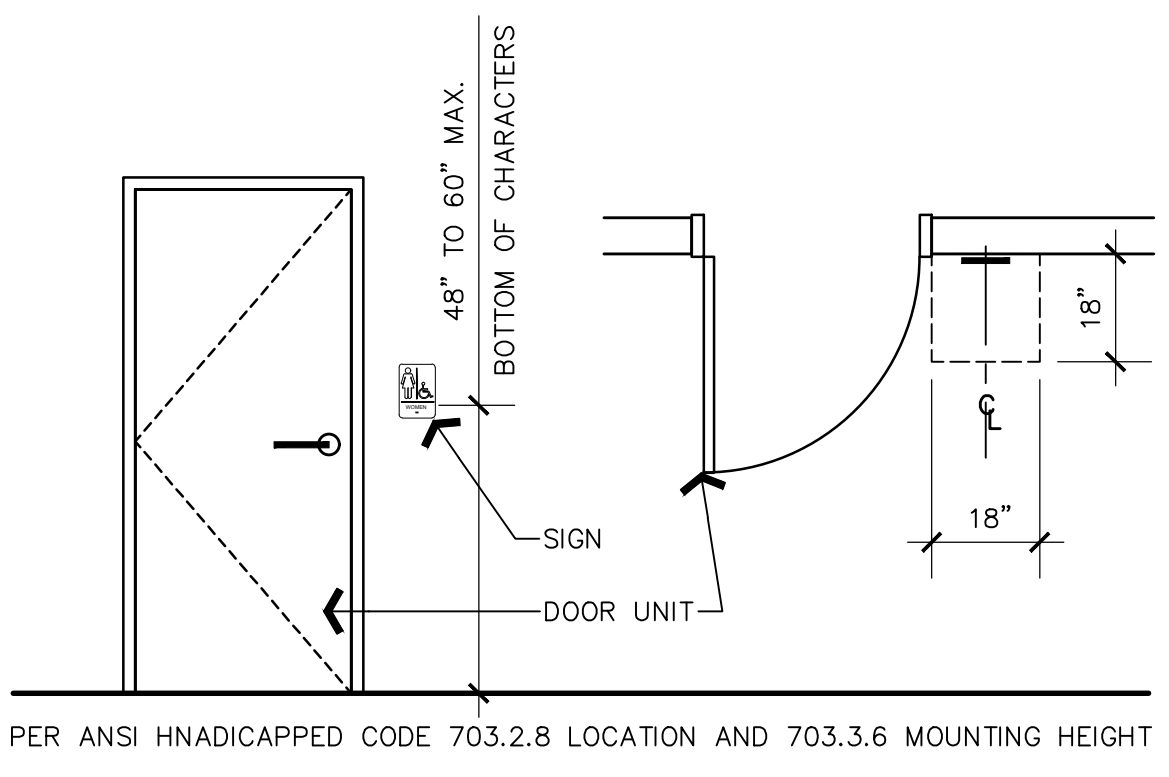
**GROUP 9:**  
- HINGES 4 1/2 X 4 1/2  
- EXIST DEVICE (CORRIDOR SIDE ONLY)  
- HEAVY DUTY CLOSER  
- LEVEL HANDLE (PULL SIDE)

**GROUP 10:**  
- HINGES 4 1/2 X 4 1/2  
- LOCK SET  
- WALL STOP  
- SILENCERS

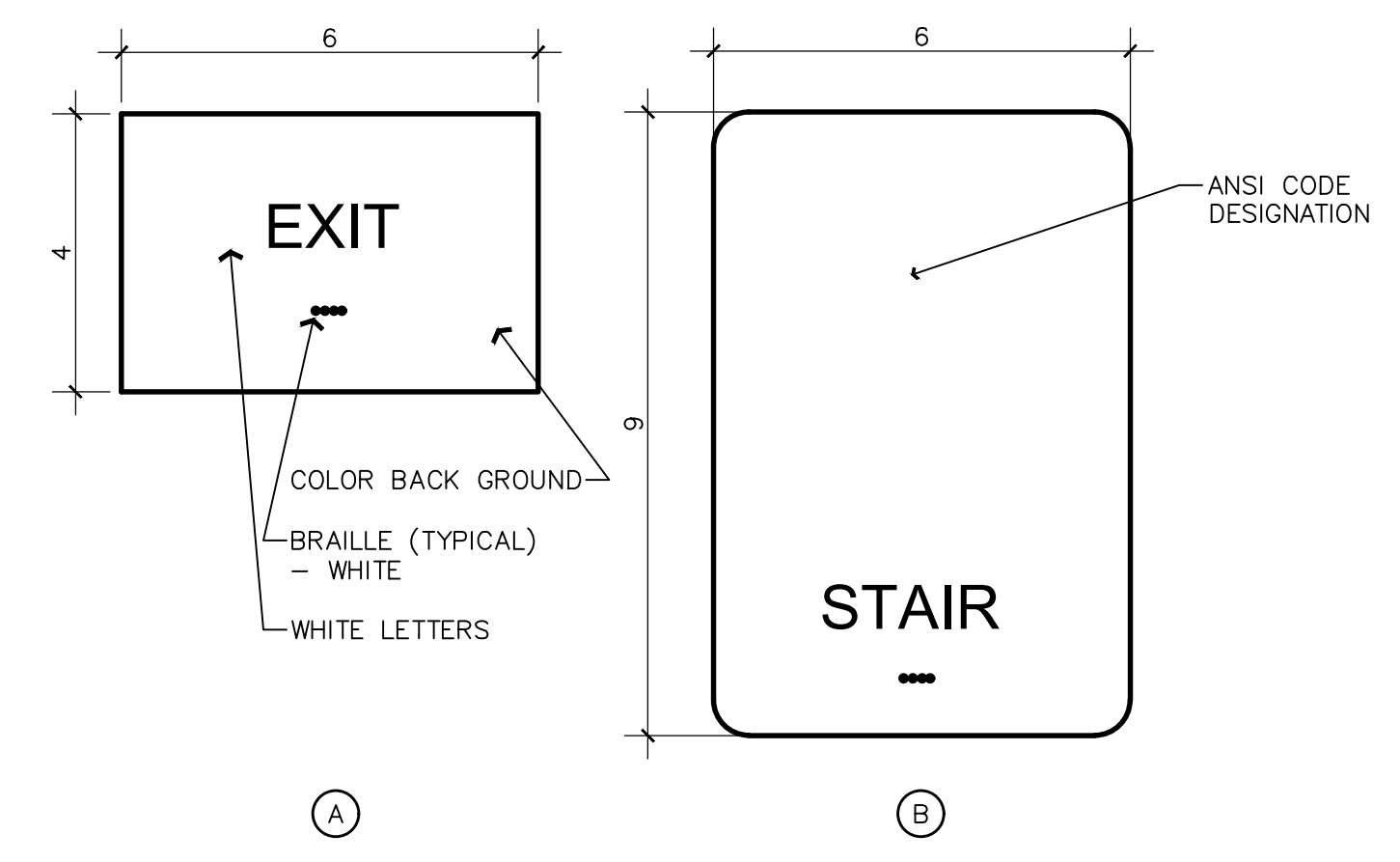
**GROUP 11:**  
- HINGES  
- LEVEL HANDLE (LOCK SET OR PASSAGE)

**GROUP 12:**  
- HINGES  
- FINGER PULL OR HANDLE

**GROUP 13:**  
- FINGER PULL  
- POCKET DOOR WALL SYSTEM



**64 SIGNAGE MOUNTING**  
SCALE: 3/8"=1'-0"



**SIGNAGE SCHEDULE:**

APARTMENT NUMBER (A)
STAIRS (B)
FLOOR DESIGNATIONS (B)
AREA OF REFUGE (A)
ELEVATOR (B)
ROOF ACCESS (A)
IN CASE OF FIRE USE STAIRS (B)
EXIT (A)
TRASH (A)
LOBBY (A)

NOTE: SIGNAGE PER ANSI HANDICAPPED REQUIREMENTS AND NYS BUILDING CODE. FINAL SIGNAGE DESIGNED BY OTHERS

**63 SIGNAGE TYPE AND SCHEDULE**  
SCALE: HALF SIZE



## ELECTRICAL GENERAL NOTES

- MATERIALS, EQUIPMENT, AND SYSTEMS SHALL BE UL LISTED WHEN APPLICABLE AND SHALL MEET ALL PERTINENT REQUIREMENTS OF THE AMERICAN SOCIETY FOR TESTING MATERIALS (ASTM), NATIONAL ELECTRICAL CODES (NEC), THE UNDERWRITERS LABORATORY (UL), THE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), NEW YORK STATE / NATIONAL ELECTRICAL CODE 2015 AND OTHER NATIONALLY RECOGNIZED AGENCIES AS WELL AS APPLICABLE LOCAL CODES.
- DRAWINGS OR SPECIFIED ITEMS SHALL NOT BE IN CONFLICT WITH ANY LOCAL MUNICIPAL OR STATE LAW, REGULATION OR ORDINANCE WHICH GOVERNS THE INSTALLATION OF ANY ELECTRICAL OR RELATED WORK. ITEMS SHALL NOT BE IN CONFLICT WITH NEC OR LOCAL UTILITY. RESOLVE ANY AND ALL CONFLICTS BEFORE INSTALLATION WITH OWNER TO ENSURE NO ADDITIONAL COST TO THE OWNER.
- ALL ELECTRICAL EQUIPMENT SHALL BE LISTED AND LABELED FOR THE QUALIFIED USE. CIRCUIT BREAKER INTERRUPT CAPACITY SHALL EQUAL OR EXCEED AVAILABLE FAULT CURRENT FROM UTILITY. SHORT CIRCUIT RATING INDICATED ARE FOR ESTIMATING PURPOSES ONLY. PROVIDE HIGHER RATINGS WHEN REQUIRED BY UTILITY. AFTER INSTALLATION IS COMPLETE, BALANCE CIRCUIT LOADS EQUALLY (+/- 10%) ON ALL PHASES AT EACH PANEL.
- THE SYSTEMS SHOWN ON DRAWINGS SHALL BE PROVIDED TO SERVE ALL FIXTURES, EQUIPMENT, AND AREAS WITHIN THE CONTRACT LIMIT LINES. THE BIDDING AND CONTRACT REQUIREMENTS, GENERAL REQUIREMENTS, AND GENERAL PROVISIONS SHALL APPLY TO THIS SECTION.
- SYSTEMS SHALL INCLUDE ALL EQUIPMENT, APPURTENANCES, SAFETY DEVICES AND CONTROLS NECESSARY FOR THE INTENDED SERVICE. PROVIDE ALL LABOR AND MATERIAL FOR A CODE COMPLIANT COMPLETE AND FUNCTIONAL ELECTRICAL SYSTEM FOR THE CONTRACT WORK.
- WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DRAWINGS THAT DO NOT CHANGE THE SCOPE OF THE INSTALLATION OR NATURE OF THE WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES SHALL BE MADE WITHOUT A VERBAL OR WRITTEN APPROVAL BY THE OWNER.
- ALL EQUIPMENT SHALL BE NEW UNLESS INDICATED TO REMAIN. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT CONFORMANCE TO MANUFACTURERS RECOMMENDATIONS, EXCEPT WHERE CONTRACT DOCUMENTS REQUIRE A HIGHER QUALITY INSTALLATION THAN RECOMMENDED BY THE MANUFACTURER.
- ALL INSTALLED SYSTEMS, DEVICES AND RELATED ITEMS SHALL BE TESTED IN PLACE ON SITE. REPLACE ANY AND ALL CONTRACTOR SUPPLIED DEFECTIVE DEVICES, ITEMS OR SYSTEMS AT CONTRACTORS OWN EXPENSE BEFORE COMPLETION OF THE PROJECT. SUBMIT START UP REPORTS TO THE OWNER.
- PROVIDE ALL REMOVALS REQUIRED AND RELOCATIONS AS REQUIRED TO COMPLETE THE NEW WORK. REMOVE THE EXISTING ELECTRICAL WORK, SYSTEMS, ETC TO THE EXTENT REQUIRED TO PROVIDE NEW CONSTRUCTION WORK UNLESS OTHERWISE NOTED.
- VERIFY FINAL LOCATIONS FOR ROUGH-IN WITH FIELD MEASUREMENTS AND WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT TO BE CONNECTED.
- SEQUENCE, COORDINATE, AND INTEGRATE INSTALLATIONS OF ELECTRICAL MATERIALS AND EQUIPMENT FOR AN EFFICIENT FLOW OF WORK. GIVE PARTICULAR ATTENTION TO LARGE EQUIPMENT. COORDINATE THE CUTTING AND PATCHING OF BUILDING COMPONENTS TO ACCOMMODATE INSTALLATION OF THE ELECTRICAL EQUIPMENT AND MATERIALS. COORDINATE DELIVERY OF EQUIPMENT AND FIXTURES TO ACCOMMODATE THE PROJECT SCHEDULE. SUBMIT TO THE OWNER REQUIRED ITEMS ONLY. OWNER SHALL HAVE FINAL DETERMINATION.
- COORDINATE THE INSTALLATION OF ELECTRICAL MATERIALS AND EQUIPMENT IN EXPOSED CEILING AND ABOVE CEILING WITH OTHER CONTRACTORS. WHERE NEW ELECTRICAL EQUIPMENT OR MATERIALS PENETRATE THE ROOF, PROVIDE WATER TIGHT BUILDING ENVELOPE AND ROOF PENETRATIONS.
- WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR DETAILED, INSTALL ELECTRICAL SERVICES AND OVERHEAD EQUIPMENT TO PROVIDE THE MAXIMUM HEADROOM POSSIBLE. INSTALL ELECTRICAL EQUIPMENT TO FACILITATE MAINTENANCE AND REPAIR OR REPLACEMENT OF EQUIPMENT. EXPOSED EXTERIOR CONDUIT IS "NOT" ALLOWED ON THE FACE OF THE BUILDING.
- ELECTRICAL INSTALLATION SHALL BE INSPECTED AND LABELED BY AN INSPECTION AGENCY APPROVED BY THE OWNERS INSURANCE CARRIER AND THE BUILDING DEPARTMENT. ALL FIRE ALARM WORK SHALL BE PROVIDED BY A LICENSED FIRE ALARM TECHNICIAN. FIRE ALARM SYSTEM SHALL BE RECERTIFIED PER NFPA 72 AT COMPLETION OF ALL WORK. SUBMIT REPORTS TO OWNER. INSTALL CERTIFICATIONS AND INSPECTIONS TO BE CODE ENFORCEMENT OFFICE FOR FIRE ALARM AND ELECTRICAL SYSTEM AS REQUIRED.
- PROVIDE ALL CUTTING AND PATCHING NECESSARY FOR A COMPLETE INSTALLATION. FIRE STOP ALL PENETRATIONS WITH AN APPROVED FIRE RESISTANT RATED FOR THE ASSEMBLY. COORDINATE PATCH AND PAINTING OF EXISTING SURFACES WITH OTHER TRADES. MATCH ADJACENT CONSTRUCTION.
- PERMANENTLY LABEL ALL PANELS, STARTERS, JUNCTION BOXES, CONTROLLERS, SWITCHES, OUTLETS WITH ADHESIVE LABELS. WHERE LABELING IS EXTERIOR PROVIDE UV AND WEATHER RESISTANT LABELS. PROVIDE ARC FLASH WARNING SIGNS AS INDICATED IN NFPA 70E.
- PROVIDE SPECIFICATION GRADE 20 AMP COMMERCIAL RECEPTACLES SWITCHES FOR ALL LOCATIONS UNLESS NOTED OTHERWISE. PROVIDE RECESSED BOXES WITH COVER PLATES AND DEVICE COLOR AS COORDINATED WITH OWNER. PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFI) RECEPTACLES WITHIN 6FT OF ALL WET LOCATIONS.
- PROVIDE NEUTRAL CONDUCTOR FOR LIGHT SWITCHES PER NEC 404.2 (C)
- PROVIDE TYPE WRITTEN PANEL BOARDS SCHEDULES AT ALL NEW AND EXISTING PANEL BOARDS.
- ALL CIRCUIT BREAKERS FOR LIGHTING CIRCUITS AND EXTERIOR RECEPTACLES SHALL BE SWD OR HID RATED AS APPLICABLE. ALL CIRCUIT BREAKERS FOR AIR CONDITIONING AND REFRIGERATION EQUIPMENT SHALL BE HACR RATED.
- FIELD VERIFY THAT MINIMUM WORKING SPACE AND CLEARANCE ARE MAINTAINED AT ALL NEW AND EXISTING PANEL BOARDS. COORDINATE WITH OTHER TRADES AND DO NOT PERMIT NEW PIPING AND NEW DUCT WORK TO PASS OVER PANELBOARDS AND ELECTRICAL EQUIPMENT WITH PROPER PROTECTION.
- ELECTRICAL CONTRACTOR OR SUBCONTRACTOR SHALL BE FAMILIAR WITH SERVICE REQUIREMENTS OF THE LOCAL UTILITY. ARRANGE AND PROVIDE FOR NEW ELECTRICAL SERVICE WHERE REQUIRED OR SHUT DOWNS AS MAY BE REQUIRED FOR TURN OVER OF NEW EQUIPMENT. THE EXISTING TENANT SPACE HAS A CURRENT SERVICE, CONTRACTOR WILL NEED TO VERIFY THE EXISTING LOADS FOR THE NEW TENANT SPACE.
- INSPECT ALL EXISTING EQUIPMENT TO REMAIN, OR BE RELOCATED PRIOR TO ITS REMOVAL. NOTIFY OWNER OF MALFUNCTIONS EQUIPMENT. OWNER ANTICIPATES THAT ALL EXISTING ELECTRICAL PANELS, CONTROLS BOARDS ETC CAN BE RE-USED WITHIN THE CURRENT TENANT SPACE. THOSE THAT MAY NEED REPLACEMENT, RE-CONFIGURATION OR OTHER THE CONTRACTOR NEEDS TO NOTIFY THE OWNER PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED, OR FIELD ERECTED. ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER IS FURNISHED, AND ALL WORK IN CONNECTION WITH INSTALLING MANUFACTURER GUARANTEED EQUIPMENT. THIS CONTRACTOR GUARANTEE SHALL EXIST FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER, AND SHALL APPLY TO DEFECTS IN MATERIAL AND TO DEFECTIVE WORKMANSHIP ON ANY KIND. WARRANTY CALL WILL BE RESPONDED WITHIN A 24 HR PERIOD OR AS SOON AS POSSIBLE.
- MINOR ITEMS OR WORK SUCH AS CUTTING, BLOCKING, TRIM, ETC SHALL BE PERFORMED AS REQUIRED TO MAKE WORK COMPLETE.
- ELECTRICAL CONTRACTOR SHALL OBTAIN CUT SHEETS OR OTHER DATE FOR ALL CONNECTED OWNER AND CONTRACTOR EQUIPMENT AND VERIFY VOLTAGE AND MINIMUM CIRCUIT SIZE PER NEC.
- PORTIONS OF THE BUILDING ARE BASED ON EXISTING EQUIPMENT TO REMAIN AND PREPARED BY OTHERS FROM PREVIOUS TENANTS. CONTRACTOR SHALL VISIT THE PROJECT SITE AND REVIEW ALL DRAWINGS PRIOR TO SUBMITTING BID TO BECOME WITH FAMILIAR WITH THE PROJECT CONDITIONS. DRAWINGS ARE NOT INTENDED TO BE ALL EN-COMPASSING, BUT RATHER A GENERAL SCOPE OF WORK, AS EXISTING CONDITIONS MAY TAKE ALLOW MODIFICATIONS.
- COMPLETELY SEAL ALL VOIDS WITH FIRE RATED MATERIALS, FULL THICKNESS OF THE CONSTRUCTION ELEMENT. PROVIDE UL LISTED FIRE RATED BOXES FOR RECESSED BOXES IN RATED WALLS AND CEILINGS. FIRE SEAL WITH LISTED FIRE SEALANT AND COLLARS. SEE ARCHITECTURAL DRAWINGS FOR FIRE RATED WALLS.
- COORDINATE WITH THE GENERAL, PLUMBING AND MECHANICAL CONTRACTORS BEFORE PENETRATING WALLS, ROOFS AND FLOORS. SURVEY FOR CONDUIT AND WATER PIPING BEFORE CUTTING IN TO WALLS. SURVEY POURED CONCRETE WALLS AND FLOORS FOR REBAR LOCATIONS, DO NOT CUT UNLESS NOTED ON DRAWINGS TO BE REPLACED. OBTAIN THE SERVICES OF A LOCATOR SERVICES COMPANY IF REQUIRED OR NEEDED.
- PRIOR TO START OF ALL WORK, COORDINATE WITH THE OWNER. STORAGE AND/OR DISPOSAL OF INCIDENTAL ITEMS NOT PERMANENTLY AFFIXED TO THE BUILDING WITH THE OWNER. OWNER HAS THE RIGHT OF FIRST REFUSAL ON ALL SALVAGABLE ITEMS.
- DRAWINGS ARE SCHEMATIC AND SERVE ONLY TO INDICATE THE TYPE AND LOCATION OF MAJOR PIECES OF EQUIPMENT. THIS CONTRACT IS DESIGN BUILD, THE CONTRACTOR SHALL PROVIDE DESIGN AND INSTALL ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY FOR A COMPLETE SYSTEM. ADJUST THE LOCATION OF ALL ELECTRICAL, LIGHTING, POWER PANELS, AND EQUIPMENT AND CONNECTIONS TO ACCOMMODATE ACTUAL CONSTRUCTION CONDITIONS. THE SUBCONTRACTOR SHALL HAVE ALL RIGHTS TO MODIFY THE SYSTEM SHOWN TO PROVIDE A BETTER SYSTEM AND MORE EQUITABLE SYSTEM TO SERVE THE OWNER. MODIFICATIONS MUST MEET NYS CODE.

## ELECTRICAL GENERAL NOTES - CONTINUED

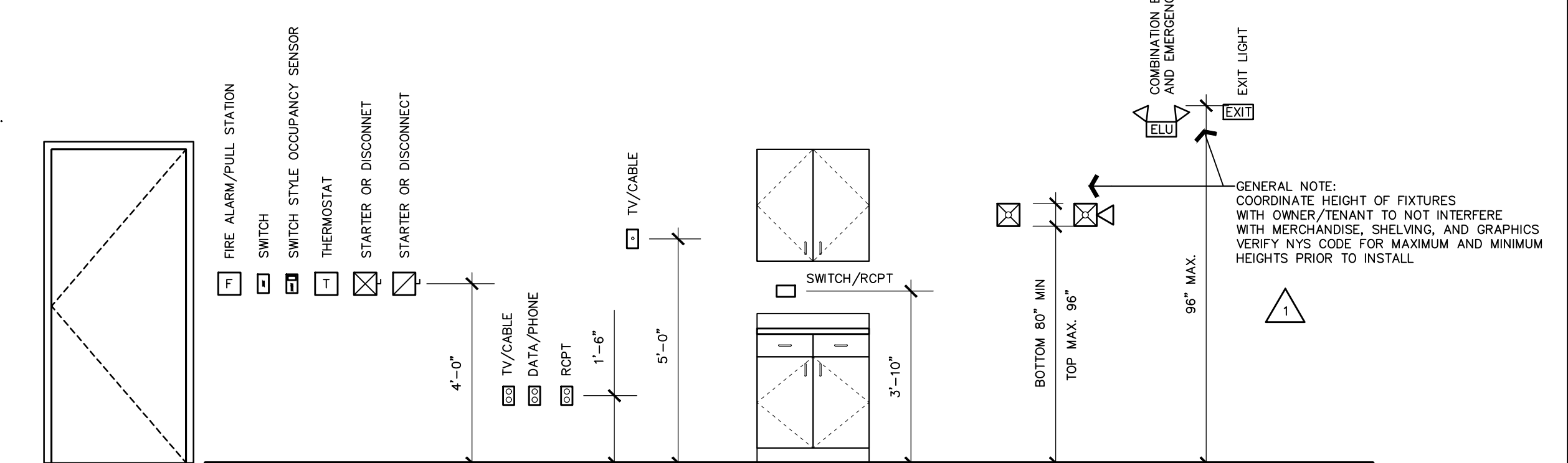
- ALL CIRCUIT BREAKERS FOR LIGHTING CIRCUITS AND EXTERIOR RECEPTACLES SHALL BE SWD OR HID RATED AS APPLICABLE. ALL CIRCUIT BREAKERS FOR AIR CONDITIONING AND REFRIGERATION EQUIPMENT SHALL BE HACR RATED. ELECTRICAL CONTRACTOR PRIOR TO COMMENCING WORK IS TO VERIFY EXISTING PANEL BOARDS AND DETERMINE TYPES USED FOR EXISTING SPACE FOR POSSIBLE RE-USE.
- FIELD VERIFY THAT MINIMUM WORKING SPACE AND CLEARANCE ARE MAINTAINED AT ALL NEW AND EXISTING PANEL BOARDS. COORDINATE WITH OTHER TRADES AND DO NOT PERMIT NEW PIPING AND NEW DUCT WORK TO PASS OVER PANELBOARDS AND ELECTRICAL EQUIPMENT WITH PROPER PROTECTION.
- ELECTRICAL CONTRACTOR OR SUBCONTRACTOR SHALL BE FAMILIAR WITH SERVICE REQUIREMENTS OF THE LOCAL UTILITY. ARRANGE AND PROVIDE FOR NEW ELECTRICAL SERVICE WHERE REQUIRED OR SHUT DOWNS AS MAY BE REQUIRED FOR TURN OVER OF NEW EQUIPMENT. THE EXISTING TENANT SPACE HAS A CURRENT SERVICE, CONTRACTOR WILL NEED TO VERIFY THE EXISTING LOADS FOR THE NEW TENANT SPACE.
- INSPECT ALL EXISTING EQUIPMENT TO REMAIN, OR BE RELOCATED PRIOR TO ITS REMOVAL. NOTIFY OWNER OF MALFUNCTIONS EQUIPMENT. OWNER ANTICIPATES THAT ALL EXISTING ELECTRICAL PANELS, CONTROLS BOARDS ETC CAN BE RE-USED WITHIN THE CURRENT TENANT SPACE. THOSE THAT MAY NEED REPLACEMENT, RE-CONFIGURATION OR OTHER THE CONTRACTOR NEEDS TO NOTIFY THE OWNER PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED, OR FIELD ERECTED. ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER IS FURNISHED, AND ALL WORK IN CONNECTION WITH INSTALLING MANUFACTURER GUARANTEED EQUIPMENT. THIS CONTRACTOR GUARANTEE SHALL EXIST FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER, AND SHALL APPLY TO DEFECTS IN MATERIAL AND TO DEFECTIVE WORKMANSHIP ON ANY KIND. WARRANTY CALL WILL BE RESPONDED WITHIN A 24 HR PERIOD OR AS SOON AS POSSIBLE.
- MINOR ITEMS OR WORK SUCH AS CUTTING, BLOCKING, TRIM, ETC SHALL BE PERFORMED AS REQUIRED TO MAKE WORK COMPLETE.
- ELECTRICAL CONTRACTOR SHALL OBTAIN CUT SHEETS OR OTHER DATE FOR ALL CONNECTED OWNER AND CONTRACTOR EQUIPMENT AND VERIFY VOLTAGE AND MINIMUM CIRCUIT SIZE PER NEC.
- PORTIONS OF THE BUILDING ARE BASED ON EXISTING EQUIPMENT TO REMAIN AND PREPARED BY OTHERS FROM PREVIOUS TENANTS. CONTRACTOR SHALL VISIT THE PROJECT SITE AND REVIEW ALL DRAWINGS PRIOR TO SUBMITTING BID TO BECOME WITH FAMILIAR WITH THE PROJECT CONDITIONS. DRAWINGS ARE NOT INTENDED TO BE ALL EN-COMPASSING, BUT RATHER A GENERAL SCOPE OF WORK, AS EXISTING CONDITIONS MAY TAKE ALLOW MODIFICATIONS.
- COMPLETELY SEAL ALL VOIDS WITH FIRE RATED MATERIALS, FULL THICKNESS OF THE CONSTRUCTION ELEMENT. PROVIDE UL LISTED FIRE RATED BOXES FOR RECESSED BOXES IN RATED WALLS AND CEILINGS. FIRE SEAL WITH LISTED FIRE SEALANT AND COLLARS. SEE ARCHITECTURAL DRAWINGS FOR FIRE RATED WALLS.
- COORDINATE WITH THE GENERAL, PLUMBING AND MECHANICAL CONTRACTORS BEFORE PENETRATING WALLS, ROOFS AND FLOORS. SURVEY FOR CONDUIT AND WATER PIPING BEFORE CUTTING IN TO WALLS. SURVEY POURED CONCRETE WALLS AND FLOORS FOR REBAR LOCATIONS, DO NOT CUT UNLESS NOTED ON DRAWINGS TO BE REPLACED. OBTAIN THE SERVICES OF A LOCATOR SERVICES COMPANY IF REQUIRED OR NEEDED.
- PRIOR TO START OF ALL WORK, COORDINATE WITH THE OWNER. STORAGE AND/OR DISPOSAL OF INCIDENTAL ITEMS NOT PERMANENTLY AFFIXED TO THE BUILDING WITH THE OWNER. OWNER HAS THE RIGHT OF FIRST REFUSAL ON ALL SALVAGABLE ITEMS.
- DRAWINGS ARE SCHEMATIC AND SERVE ONLY TO INDICATE THE TYPE AND LOCATION OF MAJOR PIECES OF EQUIPMENT. THIS CONTRACT IS DESIGN BUILD, THE CONTRACTOR SHALL PROVIDE DESIGN AND INSTALL ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY FOR A COMPLETE SYSTEM. ADJUST THE LOCATION OF ALL ELECTRICAL, LIGHTING, POWER PANELS, AND EQUIPMENT AND CONNECTIONS TO ACCOMMODATE ACTUAL CONSTRUCTION CONDITIONS. THE SUBCONTRACTOR SHALL HAVE ALL RIGHTS TO MODIFY THE SYSTEM SHOWN TO PROVIDE A BETTER SYSTEM AND MORE EQUITABLE SYSTEM TO SERVE THE OWNER. MODIFICATIONS MUST MEET NYS CODE.

## LIGHTING SCHEDULE

CALL OUT	SYMBOL	DESCRIPTION	BALLAST	MOUNTING	MODEL	VOLTS
A		4"-0" L. SURFACE MOUNTED LIGHT FIXTURE TYPE AS SELECTED BY OWNER	LED	WALL	T.B.D. BY OWNER	120V 1P 2W
B		2 X 2 TYPE B LED MANUF: PHILIPS	LED	RECESSED	T.B.D. BY OWNER	120V 1P 2W
C		2 X 4 TYPE T-8 LED MANUF: PHILIPS MODEL: 127B/48-3500 IF	LED	RECESSED	T.B.D. BY OWNER	120V 1P 2W
D		5" RECESSED LED LIGHT FIXTURE MANUF: PHILIPS	LED	RECESSED	T.B.D. BY OWNER	120V 1P 2W
EM		EMERGENCY LIGHTING UNIT WITH EMERGENCY BATTERY, 7W MR16 LAMPS	BATTERY	WALL/CEILING	BEGHELLI XMR-S1	120V 1P 2W
EX/EM		COMBINATION EXIT AND EMERGENCY LIGHTING UNIT WITH 90 MINUTE EMERGENCY BATTERY, UNIVERSAL MOUNT	BATTERY	WALL/CEILING	BEGHELLI XCL-RU-W	120V 1P 2W
EM2		EMERGENCY LIGHT, 90 MINUTE BATTERY WET LOCATION, HEATED BATTERY	BATTERY	WALL	MULE LIGHTING MAKO-LED EM DB IH	120V 1P 2W

## SYMBOL LIST

	SINGLE RECEPTACLE (120 VOLT)		ALARM, EXISTING AND NEW. FIELD VERIFY EXISTING SYSTEM. MAINTAIN AND COORDINATE NEW CONNECTIONS
	DATA RECEPTACLE		FIRE ALARM PULL STATION - EXISTING TO REMAIN
	SMOKE / CARBON MONOXIDE DETECTOR		NEW FIRE ALARM PULL STATION
	SINGLE POLE SWITCH. (THREE OR FOUR WAY)		NEW FIRE ALARM PULL STATION
	DATA/LAN LINES REQUIRED INDICATES HOW MANY LINES		HORN STROBE
	HOME RUN POWER CIRCUIT BACK TO EXISTING ELECTRIC PANEL P1 / P2		

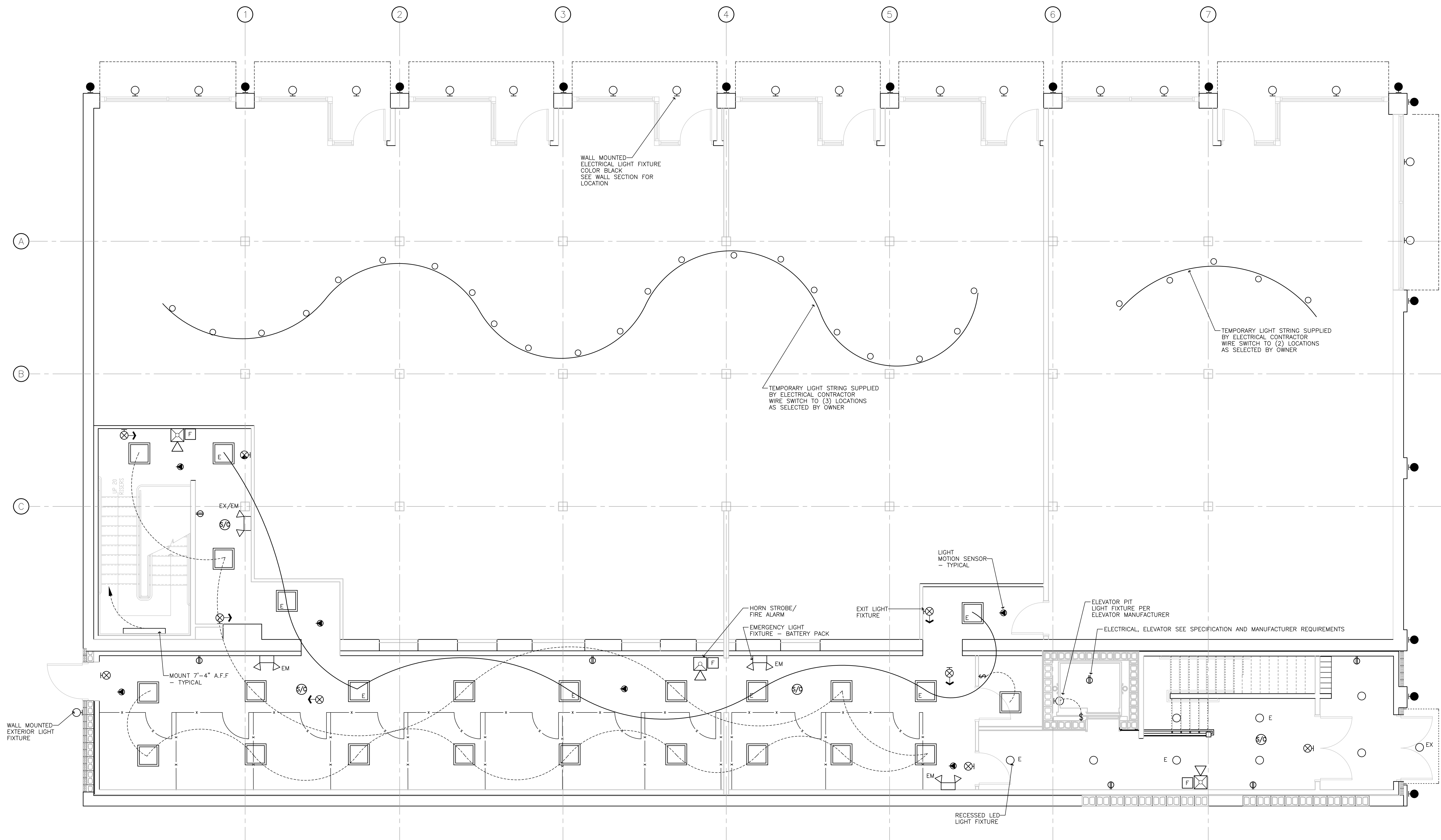


## MOUNTING HEIGHTS - WALL MOUNTED DEVICES

LIGHT FIXTURE SCHEDULE NOTES:  
CONNECT EMERGENCY BATTERIES OF EX AND EM FIXTURES TO A CONTINUOUSLY HOT LEG OF THE SPACE LIGHTING CIRCUIT AND WIRE TO ALLOW LIGHTS TO BE SWITCHED OFF UNDER NORMAL POWER. PROVIDE FLUORESCENT BALLASTS WITH INTERNAL DISCONNECTS OR INSTALL WITH PLUG AND RECEPTACLE CONNECTIONS PER NEC 410.73 (G).  
FASTEN LIGHTING FIXTURES SECURELY TO STRUCTURAL SUPPORTS AND ENSURE THAT FIXTURES ARE PLUMB AND LEVEL. AIM ADJUSTABLE FIXTURES TO THE SATISFACTION OF THE OWNER. FIXTURES INSTALLED IN LAY-IN CEILINGS SHALL BE INDEPENDENTLY SUPPORTED FROM BUILDING STRUCTURE PER NEC. ADDITIONAL GRID SUPPORT SHALL BE COORDINATED WITH THE GC.  
CONTRACTOR TO VERIFY MODEL NUMBERS TO ENSURE PROPER ORDERING. CHANGE AND/OR MODIFY AS REQUIRED WHERE NEW MODELS HAVE DISCONTINUED OR ALTERED.

EXISTING HB LIGHT FIXTURE TO BE RE-USED, CONDUIT AND WIRING TO BE RE-USED WHERE POSSIBLE. CONTRACTOR TO WORK WITH MANUFACTURER AND OWNER TO REPLACE ALL BULBS TO A LED ENERGY EFFICIENT TYPE, TYPICAL ALL AREAS.





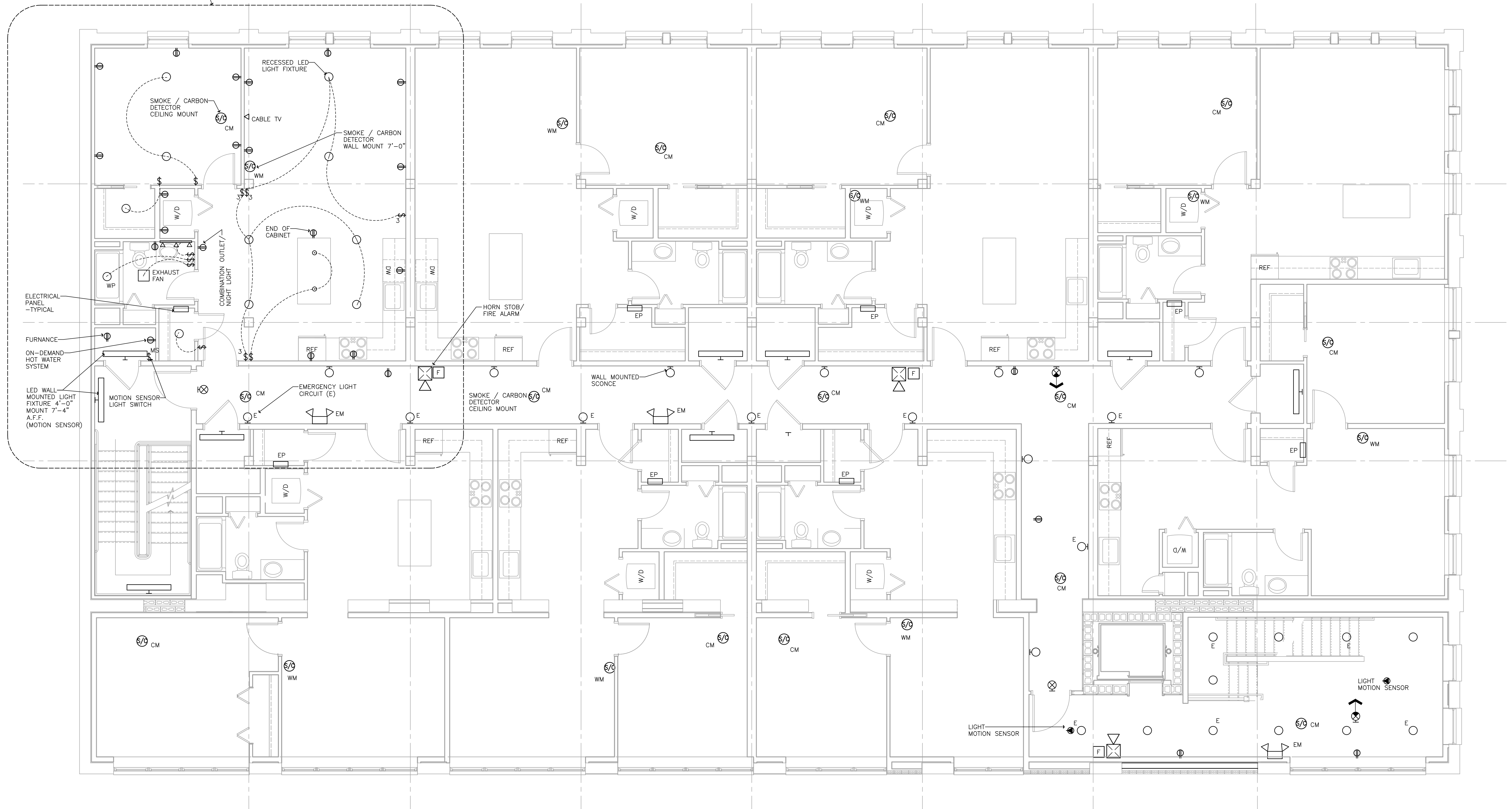
**65** ELECTRICAL PLAN - 1ST FLOOR  
SCALE: 1/4"=1'-0"

TITLE:	SOUTH STREET RENOVATION <b>ELECTRICAL PLAN - 1ST</b>
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



NOTE:  
TYPICAL APARTMENT ELECTRICAL LAYOUT—  
QUANTITY AND GENERAL LOCATION SIMILAR  
AT EACH APARTMENT. ADJUST LOCATION IN FIELD  
AS REQUIRED AND PER NYS LATEST ELECTRICAL  
CODE.



**66** ELECTRICAL PLAN - 2ND FLOOR  
SCALE: 1/4"=1'-0"  
(3RD FLOOR SIMILAR)

TITLE:	SOUTH STREET RENOVATION 2ND/3RD FLR. ELECTRICAL
REVISION:	
REVISION:	
DATE:	5/12/21
SCALE:	AS NOTED
LOCATION:	SOUTH STREET GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY  
WAY, UNLESS DONE UNDER THE DIRECTION OF A  
COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR  
A ARCHITECT, ENGINEER FOR A ENGINEER,  
LANDSCAPE ARCHITECT FOR A LANDSCAPE  
ARCHITECT, IS A VIOLATION OF THE NEW YORK  
STATE EDUCATION LAW AND/OR REGULATIONS  
AND IS A CLASS "A" MISDEMEANOR.

## PLUMBING NOTES / SPECIFICATIONS

- PROVIDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE SCOPE OF WORK INDICATED ON THE DRAWINGS AND NOTES IN ACCORDANCE WITH GENERALLY ACCEPTED STANDARDS AND THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE. PROVIDE ALL WORK IN ACCORDANCE WITH THE NYS PLUMBING AND BUILDING CODE. ALL WORK TO BE INSTALLED BY A LOCAL LICENSED PLUMBER WITH A MINIMUM OF 5 YEARS EXPERIENCE. ARRANGE FOR ALL INSPECTIONS BY LOCAL AUTHORITIES.
- BIDDERS SHALL BE INSURED AND LICENSED CONTRACTOR IN ACCORDANCE WITH LOCAL AND STATE LAWS. PROVIDE ALL LABOR AND MATERIALS REQUIRED FOR A COMPLETE INSTALLATION OF THE INDICATED SYSTEMS AND EQUIPMENT ACCORDING TO THE NEW YORK STATE PLUMBING CODE AND MANUFACTURERS RECOMMENDATIONS.
- CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED OR FIELD ERECTED. ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURERS GUARANTEE IS FURNISHED, AND ALL WORK IN CONNECTION WITH INSTALLING MANUFACTURERS EQUIPMENT. THIS CONTRACTOR SHALL GUARANTEE FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK, AND SHALL APPLY TO DEFECTS IN MATERIAL AND DEFECTIVE WORK OF ANY KIND.
- PROVIDE ALL WORK TO THE SATISFACTION OF THE PLUMBING INSPECTOR.
- PROVIDE ALL FIRE STOPPING OF PENETRATIONS, SEALING OF ROOF PENETRATIONS AND SUPPORTING OR EQUIPMENT. PROPERLY SEAL AND FLASH ALL ROOF PENETRATIONS.
- DRAWINGS ARE DIAGRAMMATIC IN NATURE AND CONVEY THE GENERAL SCOPE OF WORK ONLY. THIS CONTRACT IS CONSIDERED TO BE DESIGN BUILD AND THE CONTRACTOR IS REQUIRED TO MAKE RECOMMENDATIONS AND DESIGN ADJUSTMENTS TO PROVIDE A COMPLETE WORKING SYSTEM.  
THE CONTRACTOR SHALL BE REQUIRED TO CHECK ALL CONDITIONS PRIOR TO BID AND PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO REPORT DISCREPANCIES BETWEEN NATURE OF THE WORK AND THE EXISTING CONDITIONS. NO ALLOWANCE FOR ADDITIONAL PAYMENT WILL BE MADE FOR THE CONTRACTORS FAILURE TO VERIFY ALL EXISTING CONDITIONS WITH THE CONTRACT WORK.
- CONTRACTOR SHALL VERIFY ACTUAL LOCATIONS OF ALL UTILITIES PRIOR TO ANY DEMOLITION.
- SECURE ALL NEW CONSTRUCTION WITH REQUIRED FASTENERS OF ADEQUATE SIZE AND AT PROPER SPACING TO INSURE THAT ALL MATERIALS WILL REMAIN SECURELY FIXED IN POSITION.
- COORDINATE THE FINAL LOCATIONS OF PLUMBING LINES AND EQUIPMENT WITH ACTUAL FIELD LOCATIONS OF STRUCTURAL MEMBERS, LIGHTS, CONDUIT, DUCTWORK ETC OFFSET OR RELOCATE PLUMBING LINES AS REQUIRED.
- COORDINATE SANITARY ELEVATIONS WITH ACTUAL INVERT TIE-IN POINTS PRIOR TO ANY PIPING INSTALLATION.
- INSULATE ALL PLUMBING PIPING WITH FOIL FACED FIBERGLASS PIPE WRAP. ALL INSULATION PRODUCTS SHALL BE FIRE RETARDANT AND MEET NFPA 255 AND ASTM E84 COMPOSITE FLAME SPREAD AND SMOKE DEVELOPED RATINGS (NOT TO EXCEED 25/50). INSULATE HOT WATER PIPING WITH 1-INCH THICK AND COLD WATER PIPING WITH 1-INCH THICK.
- LEAK AND PRESSURE TESTING PIPING IN ACCORDANCE WITH THE PLUMBING CODE. DISINFECT POTABLE WATER PIPING IN ACCORDANCE WITH THE PLUMBING CODE. CONCEALED OR BURIED PIPING SHALL BE TESTED AND INSPECTED BEFORE IT IS CONCEALED OR BACKFILLED.
- PLUMBING CW, HW & HWR PIPING SHALL ME MINIMUM COPPER TYPE L. PROVIDE DIELECTRIC FITTINGS AT DISSIMILAR METAL JOINTS. COPPER PIPE JOINTS SHALL BE SOLDERED. PROVIDE UNION OR SWEL CONNECTIONS AT CONTROL VALVES AND EQUIPMENT. STEEL PIPE SHALL BE GALVANIZED SCHEDULE 40 STEEL WITH THREADED, ROLL GROOVED OR WELDED JOINTS. PEX PIPING MAY BE USED WHERE CONCEALED, BUT MAY NOT BE USED IN RETURN AIR PLENUMS UNLESS LISTED OF THE USE OR INSULATED WITH 1 INCH FIBERGLASS PIPE WRAP AND APPROVED BY LOCAL AUTHORITY.
- ALL PRODUCTS AND CONSTRUCTION INDICATED ON THE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE NEW UNLESS SPECIFICALLY NOTED AS EXISTING OR AS REUSED.
- ALL DEBRIS NEW OR EXISTING SHALL BE REMOVED FROM THE WORK AREAS AND OCCUPIED AREAS AT THE END OF EACH WORK DAY. ON SITE STORAGE OF MATERIALS SHALL BE AS DIRECTED AND APPROVED BY THE OWNER. ALL MATERIALS THAT ARE COMBUSTIBLE, OR NOT FIRE RETARDANT SHALL BE REMOVED FROM THE PROJECT SITE AT THE END OF THE DAY, UNLESS APPROVED BY THE OWNER.
- ABOVE GROUND SOIL, WASTE AND VENT PIPING SHALL BE CAST IRON OR SCHEDULE 40 PVC. PVC SHOULD BE CONFIRMED WITH LOCAL JURISDICTION IF ACCEPTABLE.
- WHERE EXISTING HORIZONTAL STORM DRAIN PIPING AND ROOF DRAIN BOXES ARE WITHIN TENANT SPACE, INSULATE / PATCH AND REPAIR AS REQUIRED WITH 1" FIBERGLASS HAVING AN ALL SERVICE JACKET.

## FIRE PROTECTION (EXISTING and NEW SPRINKLER SYSTEM)

- FOLLOW THE LATEST REQUIREMENTS OF NFPA, NEW YORK STATE BUILDING CODE 2020, LOCAL TOWN HAVING JURISDICTION AND NFPA 13 2016 EDITION SECTION 112.3.
- MINIMUM SPRINKLER SIZE SHALL BE (1) INCH.
- PROPOSED RETAIL SPACE WILL BE EXPOSED. EXISTING SPRINKLER ARE TURNED UP. NEW SPACES WITH CEILING SHALL RECEIVE NEW SPRINKLER HEADS IN ACCORDANCE WITH NFPA 13.
- COORDINATE WITH ELECTRICAL SUNCONTRACTOR FOR SPRINKLER AND FIRE ALARM SYSTEM INTERFACES INCLUDING FLOW AND TAMPER SWITCHES. EXISTING SYSTEM MAYBE RE-USED OR MODIFIED TO MEET LATEST REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE NEW HYDROSTATIC TESTING AND TO TEST EXISTING AND NEW SPRINKLER PIPING IN ACCORDANCE WITH NFPA 13.
- ALL SPRINKLER PIPING SHALL BE PAINTED WHERE EXPOSED. PREPARE PIPING AND SPRINKLER HEADS FOR PAINTER AS REQUIRED.
- CONTRACTOR IS RESPONSIBLE FOR CERTIFICATES FOR FINAL OCCUPANCY.
- LOCATION OF SPRINKLER PIPING WITH TILE WHERE NEEDED SHALL BE CENTERED WITHIN CEILING TILE.
- SPRINKLER CONTRACTOR SHALL ADJUST AND/OR ADD SPRINKLERS AS REQUIRED. THE EXISTING SYSTEM SHOULD BE UTILIZED TO ITS FULL POTENTIAL TO MINIMIZE COST TO THE OWNER.
- PROVIDE SPRINKLERS ABOVE AND BELOW EXPOSED DUCT WORK (4) FEET AND WIDER.
- SPRINKLER CONTRACTOR SHALL DETERMINE BEST LOCATION FOR ROUTING ALL ASSOCIATED NEW SPRINKLER LINES. PIPE ROUTING SHALL BE FOR ANY ADDITIONAL OFFSETS OR FITTINGS REQUIRED FOR A PROPER INSTALLATION. COORDINATION WITH OTHER TRADES IS REQUIRED.
- PROVIDE GUARD HEADS ON SPRINKLERS NEXT TO OR NEAR TO ELECTRICAL EQUIPMENT OR MECHANICAL EQUIPMENT.
- FIRE STOP ALL PENETRATIONS OF SMOKE/FIRE WALLS, CEILING, FLOORS AND ROOF.
- METHODS OF HANGING PIPES, HEADERS AND BRANCHES SHALL BE IN ACCORDANCE WITH NFPA-13.
- SPRINKLER CONTRACTOR SHALL SUBMIT TO THE OWNER SHOP DRAWING FOR FINAL APPROVAL. TO BEAR THE SEAL OF A NYS LICENSED PROFESSIONAL ENGINEER.
- EXISTING SPRINKLER SYSTEM IS TO REMAIN. TEST EXISTING WATER SUPPLY, STAND PIPE ETC TO ENSURE SYSTEM IS IN PROPER WORKING ORDER. ADJUST, INSTALL NEW AND PROVIDE NEW LAYOUT PER NOTE 15 RE-USING EXISTING SYSTEM.  
INCLUDED EXISTING SYSTEM TO REMAIN, MODIFICATION TO THE SYSTEM, CALCULATIONS, DRAWINGS

## HVAC GENERAL OUTLINE SPECIFICATIONS:

- PROVIDE ALL MATERIALS, EQUIPMENT, LABOR, ETC. AS REQUIRED TO SATISFACTORY PERFORM WORK. ALL SYSTEMS AND EQUIPMENT SHALL BE COMPLETE AND OPERATIONAL IN ALL RESPECTS AND INSTALLED PER SMACMA AND NY STATE BUILDING CODE.
- DRAWINGS ARE SCHEMATIC AND SERVE ONLY TO INDICATE THE TYPE AND LOCATION OF MAJOR PIECES OF EQUIPMENT. THIS CONTRACT IS DESIGN BUILT. THE CONTRACTOR SHALL PROVIDE DESIGN AND INSTALL ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY FOR A COMPLETE SYSTEM. ADJUST THE LOCATION OF ALL DUCTWORK, PIPING, WIRING, EQUIPMENT AND CONNECTIONS TO ACCOMMODATE ACTUAL CONSTRUCTION CONDITIONS. THE SUBCONTRACTOR AS ALL RIGHTS TO MODIFY THE SYSTEM SHOWN TO PROVIDE A BETTER SYSTEM AND MORE EQUITABLE SYSTEM TO SERVE THE OWNER. MODIFICATIONS MUST MEET NYS CODE.
- ALL MATERIALS SHALL BE SPECIFIED OR EQUAL AS APPROVED BY THE OWNER. SPECIFIC IS MEANT TO INDICATE QUALITY INTENT WHICH WILL BE USED AS BASIS FOR COMPARISON WITH SUBSTITUTES. THE DECISION OF WHAT IS EQUAL IS TO BE DETERMINED BY THE OWNER. ALL DEBRIS SHALL BE REMOVED FROM THE WORK AREA AT THE END OF THE DAY. ON SITE STORAGE SHALL BE DIRECTED BY THE OWNER.
- PROVIDE ALL NECESSARY SUPPORTS, CLAMPS, BRACKETS, ANGLES, MISCELLANEOUS STEEL AND OTHER ITEMS AS REQUIRED FOR PROPER SUPPORT OF DUCT WORK, PIPING, EQUIPMENT AND CONTROL WIRING IN ACCORDANCE WITH MSS STANDARDS, THE FUEL GAS CODES, THE MECHANICAL CODE SMACMA AND THE NEC.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL BUILDING CODES AND HEALTH CODES. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INSPECTIONS AS REQUIRED. CONTRACTOR SHALL PROVIDE ALL DEMOLITION WORK OF THE EXISTING SYSTEM UNLESS NOTED OTHER WISE, MATERIALS, EQUIPMENT AND LABOR AS REQUIRED TO PROVIDE A COMPLETE INSTALLATION.
- FIELD COORDINATE ALL PIPE, DUCT, CONDUIT AND CONTROL LINE RUNS BEFORE FABRICATION AND INSTALLATION. NO EXTRAS SHALL BE PERMITTED FOR REROUTING, RE-FABRICATION, RESTOCKING OR REMOVAL OF INSTALLED WORK DUE TO COORDINATION WITH BUILDING STRUCTURE, WORK OF OTHER TRADES OR EXISTING COMPONENTS.
- COORDINATE WITH ELECTRICAL CONTRACTOR TO INSTALL DUCT SMOKE DETECTORS AND HVAC FIRE ALARM SHUTDOWN.
- COORDINATE WITH THE GENERAL, PLUMBING AND ELECTRICAL CONTRACTORS BEFORE PENETRATING WALLS, ROOFS AND FLOORS. SURVEY FOR CONDUIT AND WATER PIPING BEFORE CUTTING OR DEMOLISH WORK.
- TIGHTLY INSULATE ALL DUCT WALL, FLOOR AND ROOF PENETRATIONS VOIDS WITH ROCK WALL INSULATION OR OTHER APPROVED FIRE STOP MATERIAL. INSULATION PRODUCTS SHALL BE FIRE RETARDANT AND MEET NFPA 255 AND ASTM E84 COMPOSITE FLAME SPREAD AND SMOKE DEVELOPED RATINGS.
- PROVIDE ALL WORK TO THE SATISFACTION OF THE LOCAL INSPECTING AUTHORITIES.
- ALL DUCTWORK SHALL BE GALVANIZED STEEL FABRICATED AND INSTALLED PER SMACMA HVAC DUCT CONSTRUCTION STANDARDS. METAL & FLEXIBLE, 2" CLASS RECTANGULAR DUCT EXCEPT NO LIGHTER THAN 26 GA SHEET METAL SHALL BE USED. PROVIDE TURNING VANES IN ALL ELBOWS AND TEES OR USE RADIUS FITTINGS WITH MID RADIUS EQUAL TO 1.5 TIMES THE DUCT WIDTH IN TURNING PLANE. PROVIDE 12" X 12" DUCT ACCESS DOORS AT ALL FIRE RATED SMOKE AND CONTROL DAMPERS OR AS REQUIRED FOR PROPER ACCESS. ROUND DUCTWORK PRESSURE CLASS SHALL BE RATED FOR 10" WG WITH NO LIGHTER THAN 26 GA. PROVIDE SPIRAL DUCTS IN FINISHED AREAS AT EXPOSED LOCATIONS. ALL DUCT WORK SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.
- INSULATE DUCTS PER SMACMA AND THE MECHANICAL AND ENERGY CODE. INSULATE SUPPLY DUCTS WITH 1 1/2" THICK DUCT WRAP FOR CONCEALED INDOOR LOCATIONS AND 1" RIGID DUCT INSULATION WHERE EXPOSED IN FINISHED AREAS - SEAL EDGES AND PAINT RIGID INSULATION TO MATCH ROOM/CEILING COLOR. DO NOT INSULATE SUPPLY AND RETURN EXPOSED DUCTS WITHIN FINISHED AND CONDITIONED SPACE AREAS UNLESS NOTED OTHER WISE.
- CONTROLS: PROVIDE MANAGEMENT SYSTEM AS SPECIFIED BY OWNER. SIMPLE OR COMPLEX. PROVIDE ALL ACCESSORIES EQUIPMENT AND WORK REQUIRED TO INSTALL A COMPLETE SYSTEM.
- EXECUTION: PROVIDE ALL START UPS OF ALL EQUIPMENT WITH OWNER IN ACCORDANCE WITH MANUFACTURER START-UP INSTRUCTIONS. TEST CONTROLS AND COMPLIANCE WITH STANDARDS. REPLACE DAMAGED OR MALFUNCTIONING EQUIPMENT.

### PLUMBING FIXTURE SCHEDULE

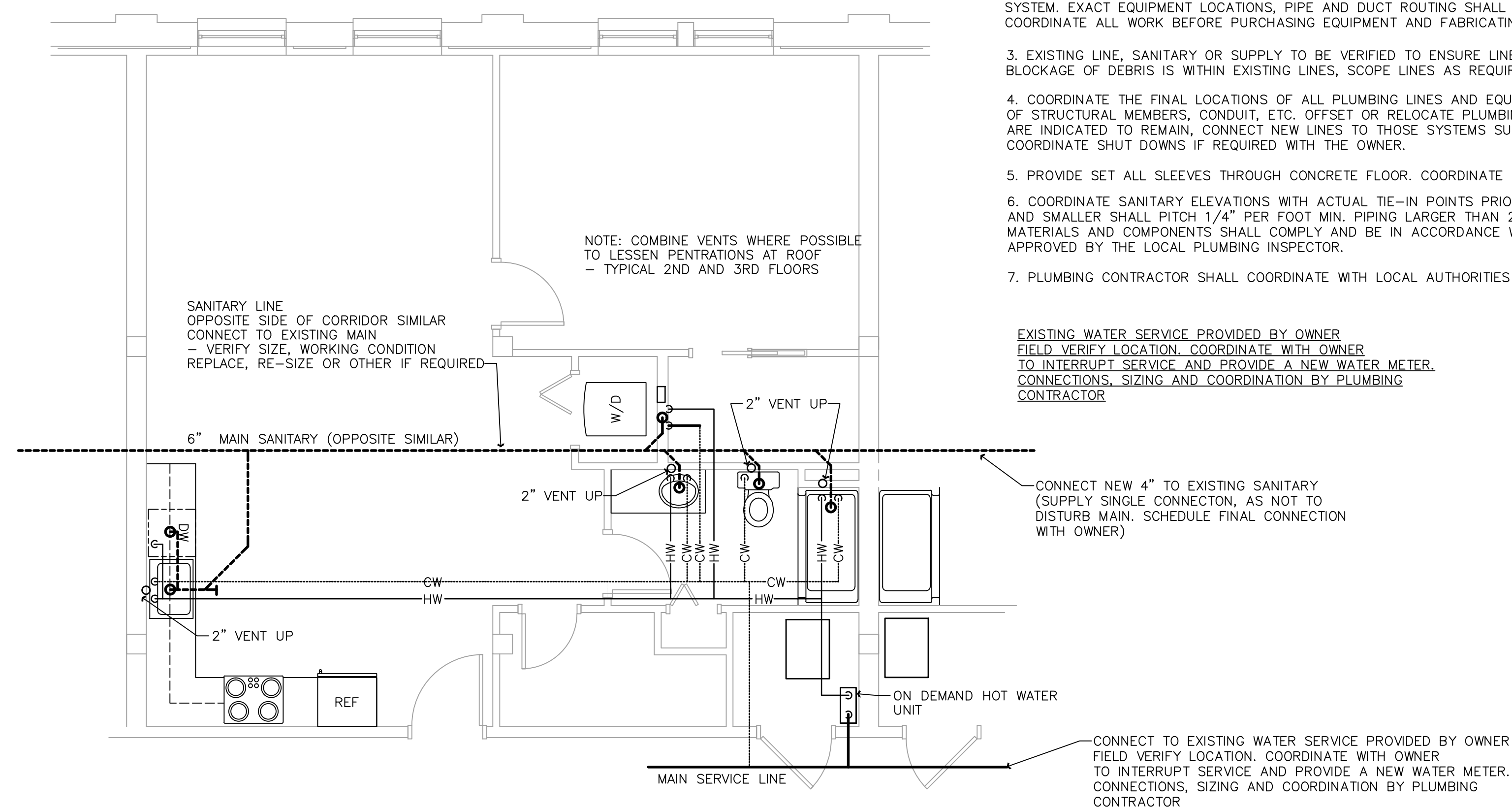
FIXTURE	ABBREV	HOT	COLD	WASTE	VENT	MANUFACTURER & MODEL NO.
MOP SINK	MSB	1/2"	1/2"	3"	2"	TYPE, STYLE AND MANUFACTURER BY SUPPLIED BY OWNER
WATER CLOSET	WC	1/2"	1/2"	4"	2"	TYPE, STYLE AND MANUFACTURER BY SUPPLIED BY OWNER
LAVATORY SINK	LAV	1/2"	1/2"	2"	2"	TYPE, STYLE AND MANUFACTURER BY SUPPLIED BY OWNER
SINK	SINK	1/2"	1/2"	2"	2"	TYPE, STYLE AND MANUFACTURER BY SUPPLIED BY OWNER
SHOWER	SHWR	1/2"	1/2"	2"	2"	TYPE, STYLE AND MANUFACTURER BY SUPPLIED BY OWNER

NOTE: ALL SUBMITTALS SHALL BE SUBMITTED TO OWNER FOR REVIEW OF ALL FIXTURE AND FIXTURE COLORS.

### GENERAL NOTES

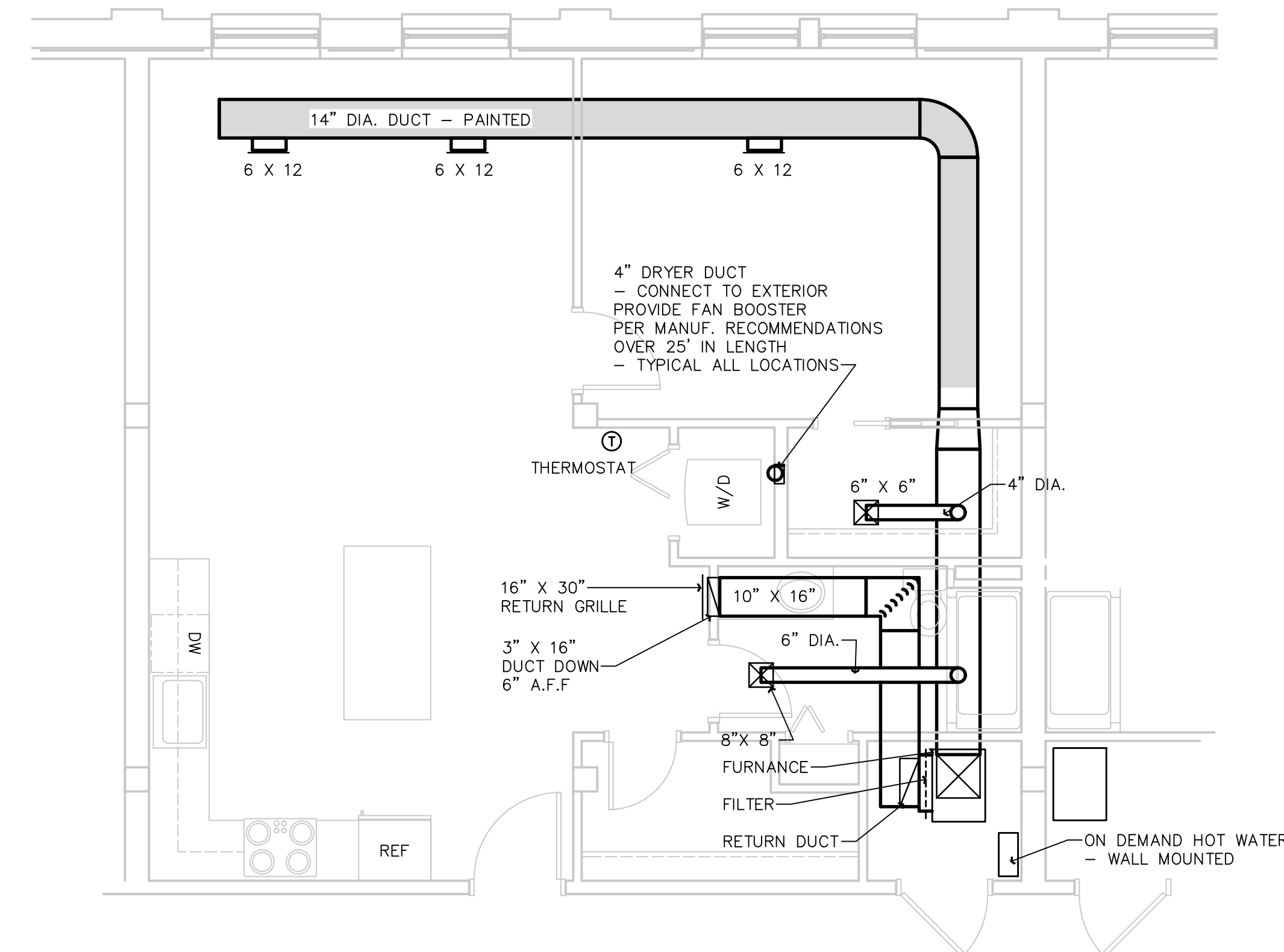
- PVC PIPING SHALL BE USED IN ALL SANITARY LINES. UNLESS NOTED BY BUILDING REQUIREMENTS FROM TOWN OR CITY. DISHWASHER SHALL BE LESS THAN 140' F. IF SUPPLIED.
- THE DRAWING ARE DIAGRAMMATIC, AND ONLY TO CONVEY GENERAL SCOPE OF WORK. THE PLUMBING CONTRACT IS CONSIDERED A DESIGN BUILD AND THE PLUMBING CONTRACTOR IS RESPONSIBLE TO PROVIDE A COMPLETE SYSTEM. EXACT EQUIPMENT LOCATIONS, PIPE AND DUCT ROUTING SHALL BE GOVERNED BY FIELD CONDITIONS. FIELD COORDINATE ALL WORK BEFORE PURCHASING EQUIPMENT AND FABRICATING PIPE.
- EXISTING LINE, SANITARY OR SUPPLY TO BE VERIFIED TO ENSURE LINES ARE ACTIVITY WORKING AND NO BLOCKAGE OF DEBRIS IS WITHIN EXISTING LINES. SCOPE LINES AS REQUIRED.
- COORDINATE THE FINAL LOCATIONS OF ALL PLUMBING LINES AND EQUIPMENT WITH ACTUAL FIELD CONDITIONS OF STRUCTURAL MEMBERS, CONDUIT, ETC. OFFSET OR RELOCATE PLUMBING LINES AS REQUIRED. WHERE EXISTING LINES ARE INDICATED TO REMAIN, CONNECT NEW LINES TO THOSE SYSTEMS SUCH THAT INTERRUPTION IS MINOR. COORDINATE SHUT DOWNS IF REQUIRED WITH THE OWNER.
- PROVIDE SET ALL SLEEVES THROUGH CONCRETE FLOOR. COORDINATE LOCATIONS WITH OWNER.
- COORDINATE SANITARY ELEVATIONS WITH ACTUAL TIE-IN POINTS PRIOR TO ANY PIPING INSTALLATION. PIPING 2" AND SMALLER SHALL PITCH 1/4" PER FOOT MIN. PIPING LARGER THAN 2" SHALL PITCH 1.8" PER FOOT. PIPING MATERIALS AND COMPONENTS SHALL COMPLY AND BE IN ACCORDANCE WITH THE NYS PLUMBING CODE OR OTHERWISE APPROVED BY THE LOCAL PLUMBING INSPECTOR.
- PLUMBING CONTRACTOR SHALL COORDINATE WITH LOCAL AUTHORITIES AND UTILITIES AS REQUIRED FOR INSPECTIONS

EXISTING WATER SERVICE PROVIDED BY OWNER  
FIELD VERIFY LOCATION. COORDINATE WITH OWNER  
TO INTERRUPT SERVICE AND PROVIDE A NEW WATER METER.  
CONNECTIONS, SIZING AND COORDINATION BY PLUMBING CONTRACTOR



### 67 DIAGRAMMATIC PLUMBING PLAN

SCALE: 1/4"=1'-0"



### 68 HVAC PLAN - TYPICAL

SCALE: 1/4"=1'-0"



TITLE: SOUTH STREET RENOVATION  
HVAC / PLUMBING

REVISION:  
REVISION:  
REVISION:  
DATE: 5/12/21  
SCALE: AS NOTED  
LOCATION:

SOUTH STREET  
GLENS FALLS, NEW YORK

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR A ARCHITECT, ENGINEER FOR A ENGINEER, LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

**GENERAL NOTES**

1. ALL LOADS PER INTERNATIONAL BUILDING CODE, 2018 EDITION, WITH AMENDMENTS PER THE MOST RECENT UNIFORM CODE SUPPLEMENT AS PUBLISHED BY THE NEW YORK DEPARTMENT OF STATE.

**DESIGN LOADS:**

**FLOORS:**  
 LIVE = 40 PSF (PRIVATE ROOMS AND CORRIDORS)  
 = 100 PSF (PUBLIC ROOMS AND CORRIDORS)  
 DEAD = SELF WEIGHT AND UNIFORM LOAD OF 10 PSF

**ROOF:**  
 GROUND SNOW = 50 PSF  
 Ce = 1.0  
 Ct = 1.1  
 I = 1.0  
 DEAD = SELF WEIGHT  
 LIVE = 20 PSF

**LATERAL:**

**WIND:**  
 RISK CATEGORY II  
 BASIC WIND SPEED 115 MPH (3 SEC. GUST)  
 WIND EXPOSURE B  
 DIRECTIONAL PROCEDURE

**SEISMIC:**  
 RISK CATEGORY II  
 SEISMIC DESIGN CATEGORY B  
 SITE CLASS D  
 SDS = 0.248 SDI = 0.108

2. DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THE CONSTRUCTION DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTIONS AND OTHER AVAILABLE INFORMATION. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO THE CONSTRUCTION DETAILS AND WORK QUANTITIES.

3. THE WORK INDICATED ON DRAWINGS S-1 THROUGH S-5 IS SPECIFIC TO THE CONTRACT BETWEEN STUDIO A LANDSCAPE ARCHITECTURE AND ENGINEERING, DPC AND THE OWNER. ANY WORK ITEMS EXISTING OR PROPOSED, NOT SPECIFICALLY DETAILED OR REFERENCED ON THESE DRAWINGS HAS BEEN ASSUMED TO BE DESIGNED BY OTHERS.

4. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS INDICATED WITH EXISTING STRUCTURAL ELEMENTS AND FACILITIES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

5. THE WORK HAS BEEN DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE CONSTRUCTION HAS BEEN COMPLETED. THE STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. THIS RESPONSIBILITY EXTENDS TO ALL ASPECTS OF THE CONSTRUCTION ACTIVITY INCLUDING, BUT NOT LIMITED TO, JOBSITE SAFETY, ERECTION METHODS, ERECTION SEQUENCE, TEMPORARY BRACING AND SHORING, USE OF EQUIPMENT AND SIMILAR CONSTRUCTION PROCEDURES. REVIEW OF CONSTRUCTION BY THE ENGINEER IS FOR CONFORMANCE WITH THE DESIGN ASPECTS ONLY. NOT TO REVIEW THE CONTRACTOR'S CONSTRUCTION PROCEDURES. LACK OF COMMENT ON THE PART OF THE ENGINEER WITH REGARD TO CONSTRUCTION PROCEDURES IS NOT TO BE INTERPRETED AS APPROVAL OF THOSE PROCEDURES.

6. SHORING OF THE EXISTING STRUCTURE MAY BE NECESSARY TO INSTALL NEW STRUCTURAL WORK. THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER TO PROVIDE A SHORING AND BRACING PLAN TO BE SUBMITTED FOR REVIEW.

**WOOD NOTES:**

1. STRUCTURAL LUMBER GRADES:  
 - SPRUCE PINE FIR (SPF), NO 2 OR BETTER  
 - DOUGLAS-FIR NO. 1 OR BETTER

2. MANUFACTURED PRODUCTS (TRUSSES, LVL'S/PSL'S, TJI'S) SHALL MEET OR EXCEED REQUIRED LOADS AND CONFIGURATION INDICATED ON THE DRAWINGS FOR THE GIVEN APPLICATION. MANUFACTURED ITEMS SHALL BE DESIGNED AND VERIFIED BY OTHERS, AND SHALL BE VERIFIED PRIOR TO FABRICATION AND DELIVERY. NOTIFY ARCHITECT AND/OR ENGINEER PRIOR TO FABRICATION OF DISCREPANCIES OR DESIGN ISSUES FOR REVIEW AND RESOLUTION IMMEDIATELY. CONTRACTOR SHALL INSTALL ALL MANUFACTURED MEMBERS, ITEMS, OR WORK IN ACCORDANCE WITH PRODUCT APPROVALS AND CERTIFICATIONS, AND IN STRICT ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

3. PARALLEL-STRAND LUMBER (PSL) STRUCTURAL COMPOSITE LUMBER MADE FROM WOOD STRAND ELEMENTS WITH GRAIN PRIMARILY PARALLEL TO MEMBER LENGTHS, EVALUATED AND MONITORED ACCORDING TO ASTM D 5456 AND MANUFACTURED WITH AN EXTERIOR-TYPE ADHESIVE COMPLYING WITH ASTM D 2559.

4. MANUFACTURER - WEYERHAEUSER COMPANY.  
 MINIMUM DESIGN STRESSES FOR BEAMS:  
 MODULUS OF ELASTICITY, EDGEWISE: 2,000,000 PSI  
 EXTREME FIBER STRESS IN BENDING, EDGEWISE: 2,900 PSI FOR 12-INCH NOMINAL DEPTH MEMBERS  
 TENSION STRESS: 2,025 PSI  
 COMPRESSION PERPENDICULAR TO GRAIN: 750 PSI  
 COMPRESSION PARALLEL TO GRAIN: 2,900 PSI  
 HORIZONTAL SHEAR PARALLEL TO GRAIN: 209 PSI  
 EQUIVALENT SPECIFIC GRAVITY: 0.50  
 MINIMUM DESIGN STRESSES FOR COLUMNS:  
 MODULUS OF ELASTICITY, EDGEWISE: 1,800,000 PSI  
 EXTREME FIBER STRESS IN BENDING, EDGEWISE: 2,400 PSI  
 TENSION STRESS: 1,755 PSI  
 COMPRESSION PERPENDICULAR TO GRAIN: 425 PSI  
 COMPRESSION PARALLEL TO GRAIN: 2,500 PSI  
 HORIZONTAL SHEAR PARALLEL TO GRAIN: 190 PSI  
 EQUIVALENT SPECIFIC GRAVITY: 0.50

5. ROOF FLOOR AND WALL SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE I, WITH A MINIMUM SPAN INDEX RATING OF 32/16 AND SHALL CONFORM TO U.S. PRODUCT STANDARD PS-1, AND BEAR THE APA GRADE-TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION.

6. FLOOR SHEATHING SHALL BE GLUED TO SUPPORTING MEMBERS WITH CONSTRUCTION ADHESIVE SUCH AS PL200, LAID IN A CONTINUOUS 1/4" WIDE BEAD ALONG THE MEMBER LENGTH.

7. AT DESIGNATED SHEAR WALLS, HORIZONTAL EDGES OF WALL SHEATHING SHALL BE BACKED BY SOLID BLOCKING BETWEEN STUDS TO PROVIDE BACKING FOR SPECIFIED PANEL EDGE NAILING.

8. PROVIDE SINGLE BOTTOM PLATE AND DOUBLE TOP PLATES FOR LOAD-BEARING WALLS, 2 INCHES THICK BY THE WIDTH OF THE STUDS UNLESS NOTED OTHERWISE. STAGGER TOP PLATE SPLICES A MINIMUM OF 4 FEET. SPLICE ONLY AT STUD LOCATIONS.

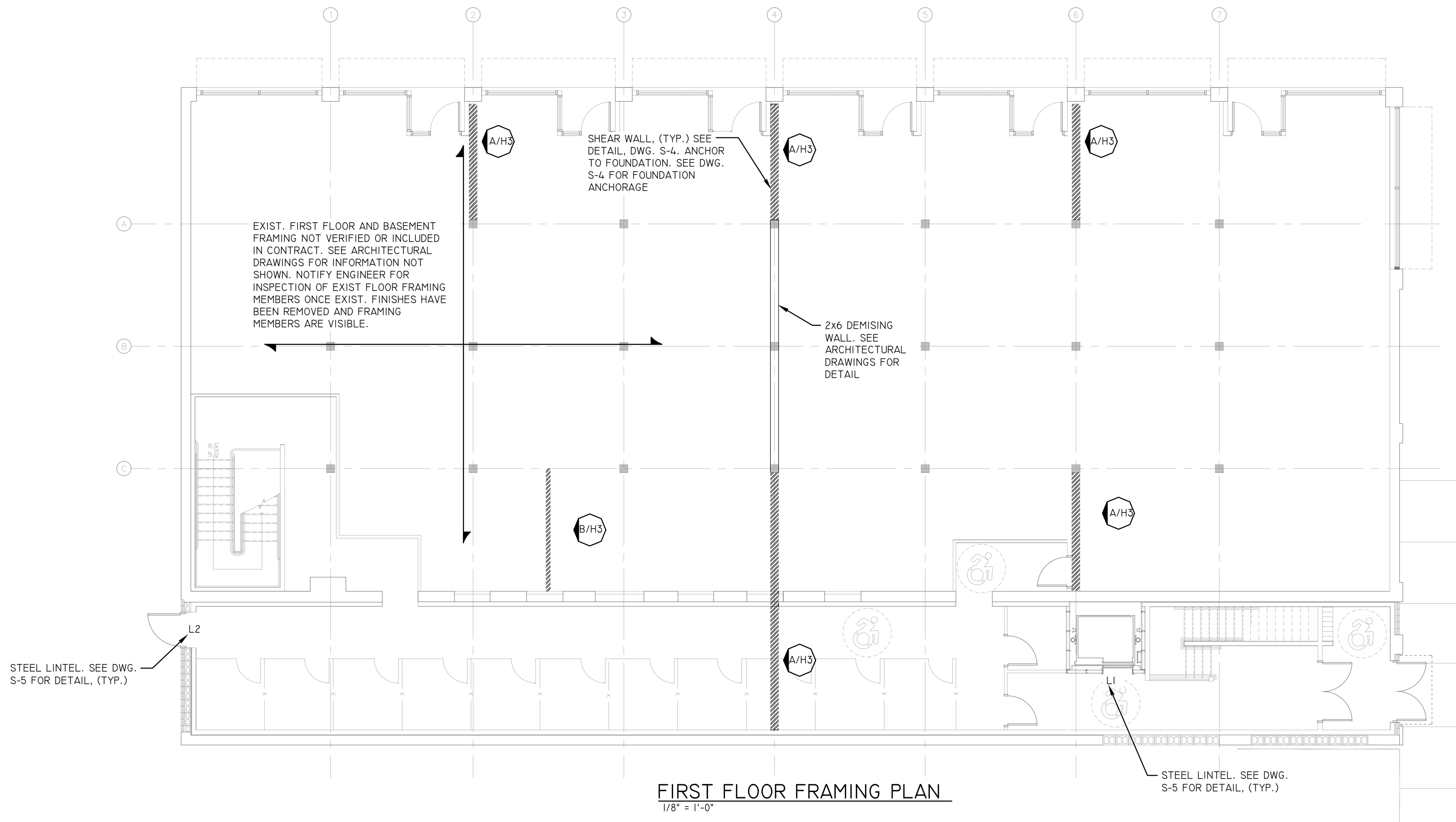
9. BRIDGING SHALL BE 2-INCHES-BY-FULL-DEPTH SOLID BLOCKING AND SHALL BE INSTALLED IN JOISTS AT INTERVALS NOT EXCEEDING 8 FEET.

10. ROOF SHEATHING SHALL NOT BE INTERRUPTED WHERE ROOF FRAMING SUPPORTS VALLEY FRAMING UNLESS NOTED OTHERWISE. MAINTAIN CONTINUITY OF ROOF DIAPHRAGM UNDER VALLEY FRAMING. CUT 1-INCH DIAMETER HOLES IN THE SHEATHING AT 2 FEET ON CENTER (EACH WAY) UNDER THE VALLEY FRAMING FOR VENTILATION.

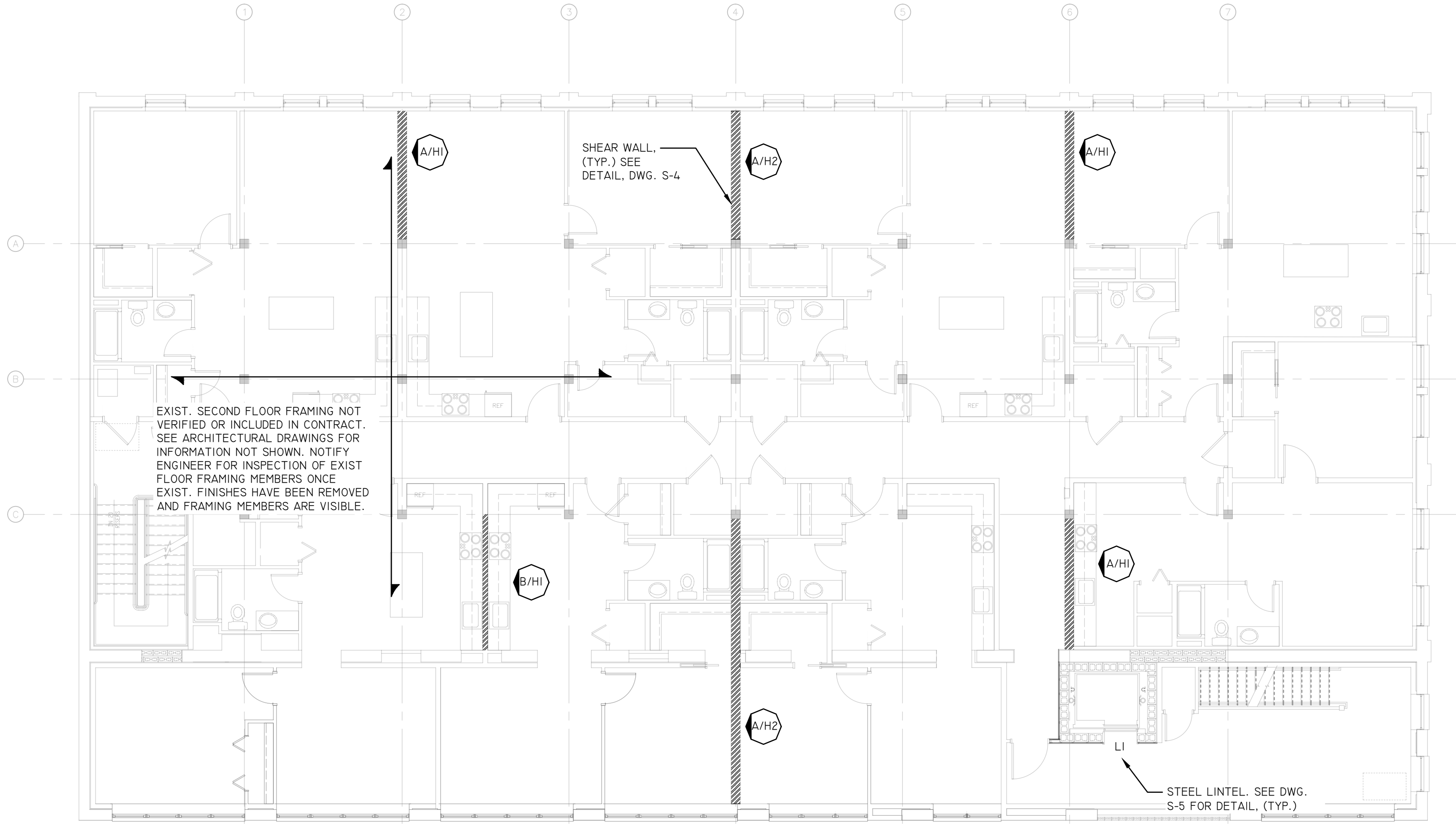
11. NAIL SHEATHING WITH 10d COMMON NAILS AT 6 INCHES ON CENTER ALONG PANEL ENDS AND 12 INCHES ON CENTER AT INTERMEDIATE SUPPORTS UNLESS NOTED OTHERWISE. ALTERNATE FASTENING SHALL BE EQUIVALENT TO SPECIFIED NAILING AS INDICATED IN ESR-1539. SUBMIT ALTERNATE FASTENING INFORMATION, INCLUDING FASTENER TYPE, DIAMETER, LENGTH, AND SPACING TO ENGINEER FOR REVIEW.

12. ALL LIGHT GAGE METAL CONNECTORS SHALL BE AS MANUFACTURED BY SIMPSON STRONG -TIE OR APPROVED EQUIVALENT. INSTALL CONNECTORS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN DIRECTIONS.

NOTE: SEE ARCHITECTURAL DRAWINGS FOR INFORMATION NOT SHOWN.



**FIRST FLOOR FRAMING PLAN**  
 1/8" = 1'-0"



**SECOND FLOOR FRAMING PLAN**  
 1/8" = 1'-0"



**STUDIO A**  
 LANDSCAPE ARCHITECTURE + ENGINEERING, DPC  
 MAILING:  
 PO BOX 272  
 SARATOGA SPRINGS, NY 12866  
 OFFICE LOCATION:  
 38 HIGH ROCK AVE, SUITE 3  
 SARATOGA SPRINGS, NY 12866  
 (518) 450-4030

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY BY ANY ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL. IF ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND SPECIFIC DESCRIPTION OF THE ALTERATION.



REVISIONS	DESCRIPTION	DATE
	FOR CONSTRUCTION	5/11/2021

PREPARED FOR  
**NIMS PROPERTIES, LLC**  
 154-6 ROUTE 196  
 FORT EDWARD, NY 12828

PROJECT  
**52-56 SOUTH STREET RENOVATIONS**  
 DRAWING TITLE  
**FIRST AND SECOND FRAMING PLANS**

DATE: 05/11/2021

PROJECT NO.  
 20069

DRAWING NO.  
**S-1**

DWG 1 OF 5

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING LICENSED PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



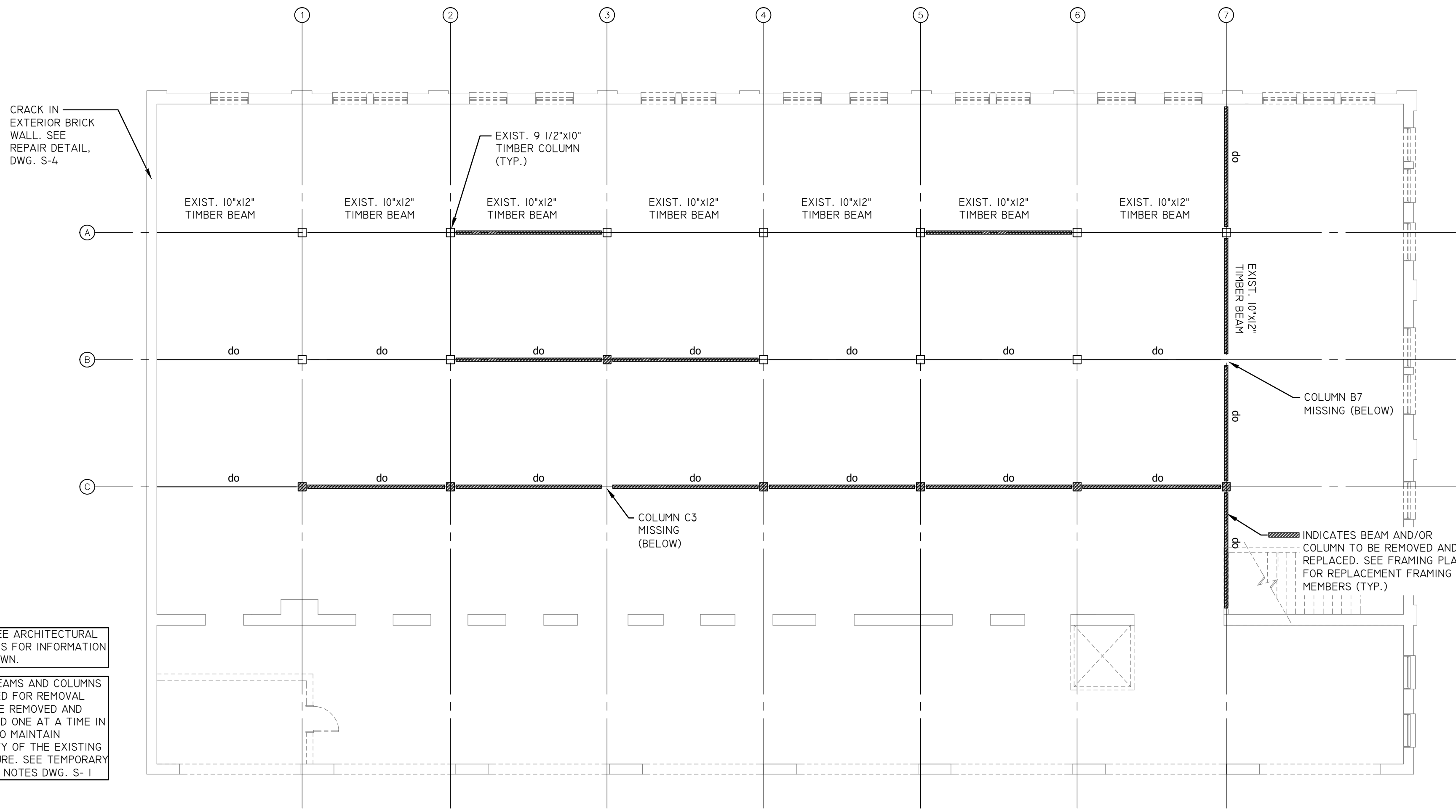
REVISIONS	DATE	DESCRIPTION
	5/11/2021	FOR CONSTRUCTION

PREPARED FOR  
NIMS PROPERTIES, LLC  
1546 ROUTE 196  
FORT EDWARD, NY 12828

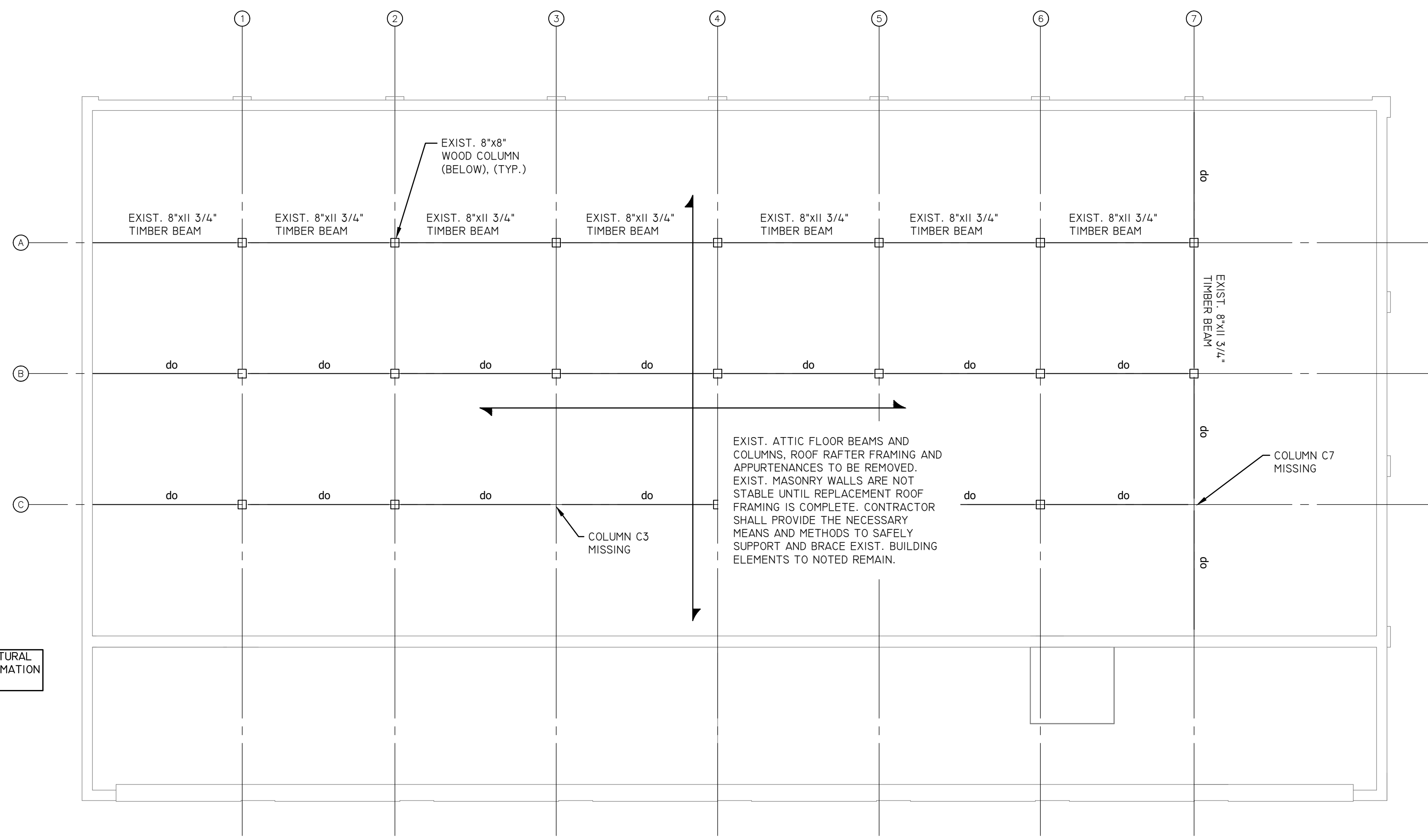
PROJECT  
52-56 SOUTH STREET RENOVATIONS  
DRAWING TITLE  
EXISTING ATTIC AND THIRD FLOOR FRAMING AND REMOVALS PLANS

DATE: 05/11/2021  
PROJECT NO.  
20069  
DRAWING NO.

S-2



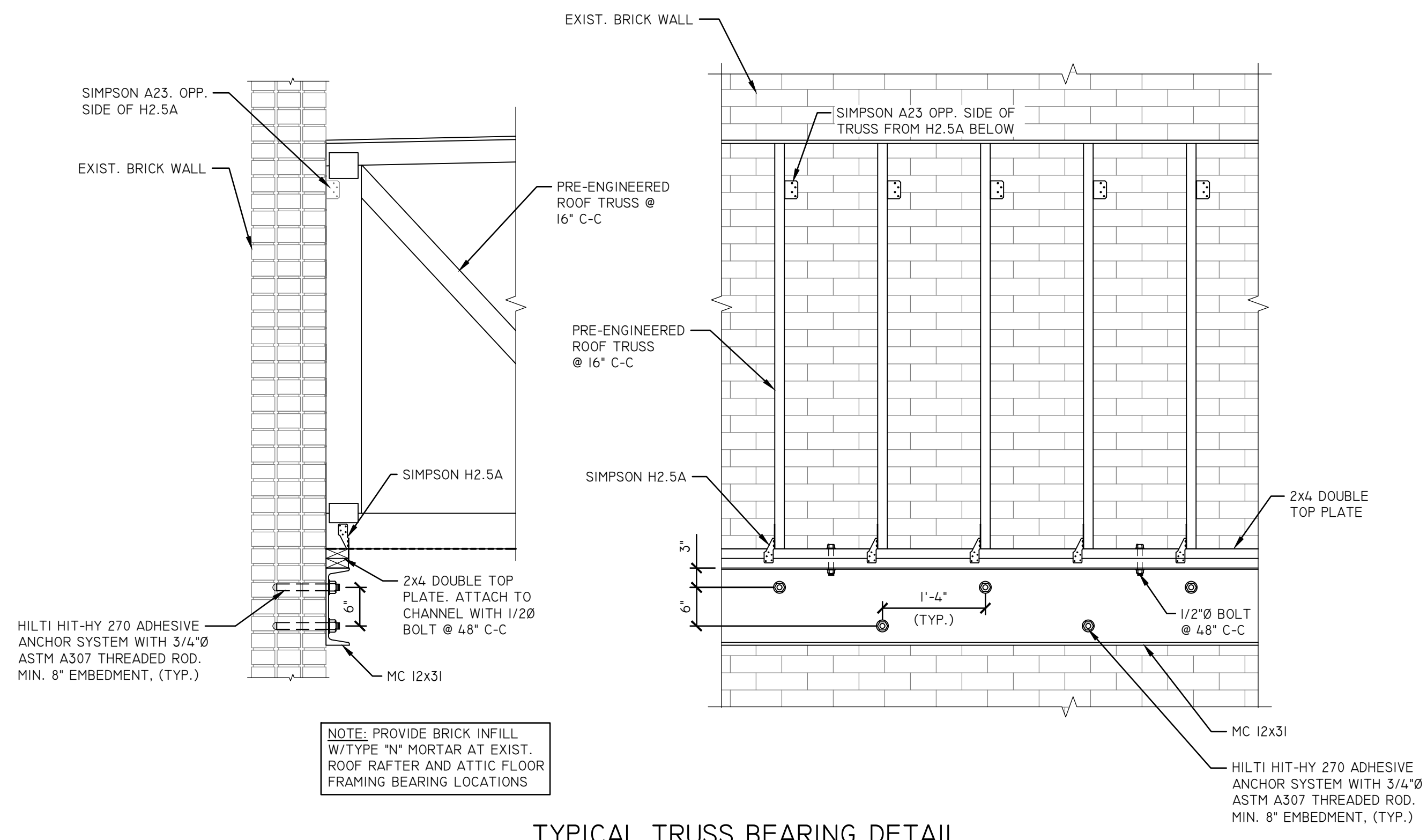
THIRD FLOOR FRAMING EXISTING CONDITIONS AND REMOVALS PLAN  
1/8" = 1'-0"



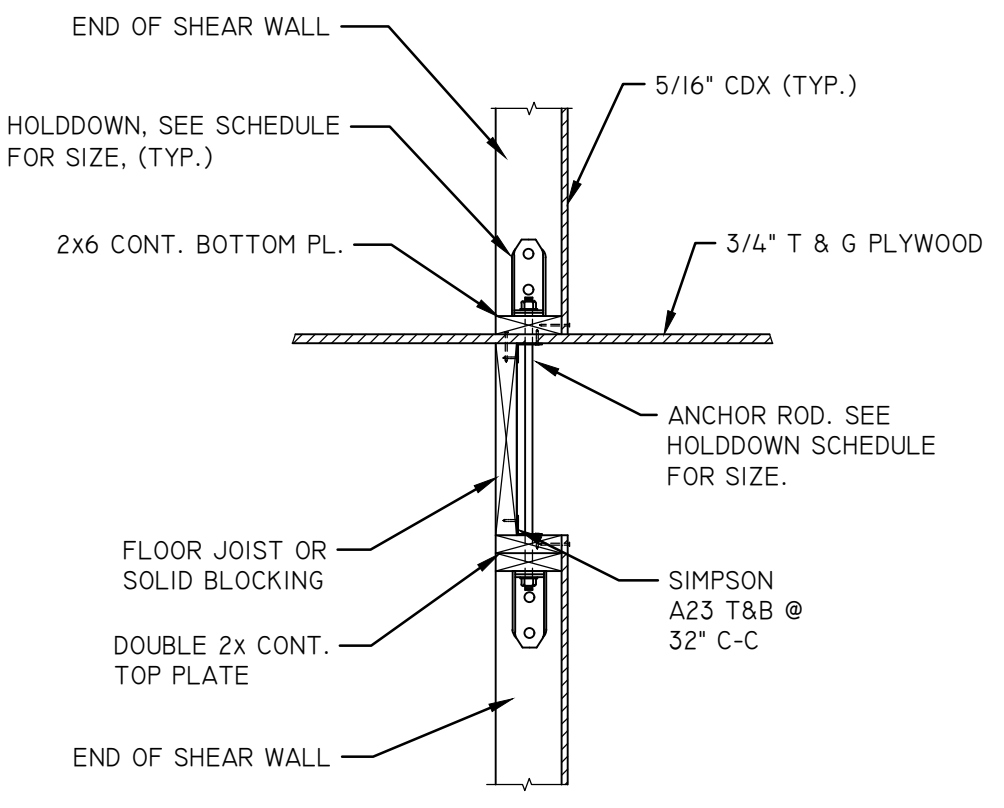
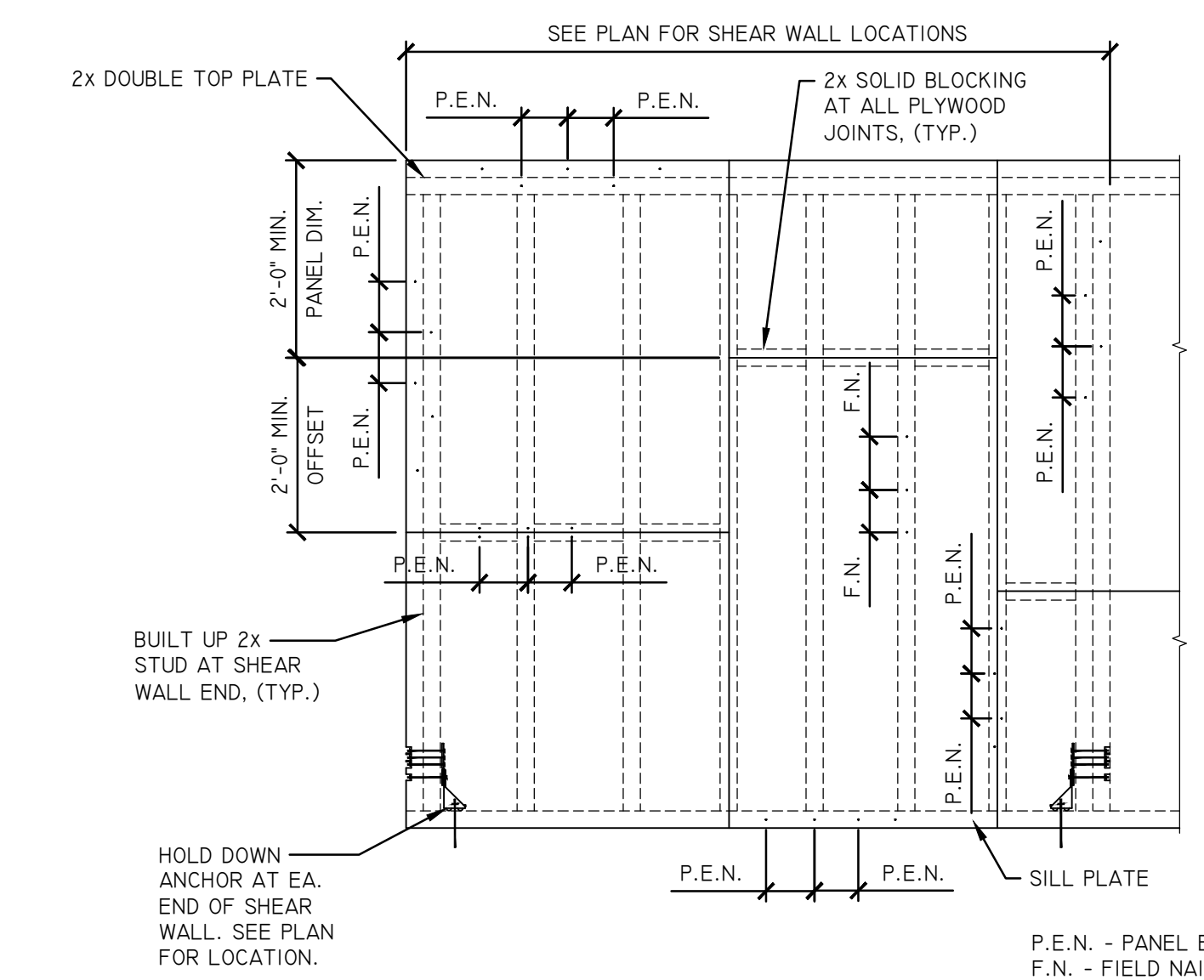
ATTIC FLOOR FRAMING EXISTING CONDITIONS AND REMOVALS PLAN  
1/8" = 1'-0"



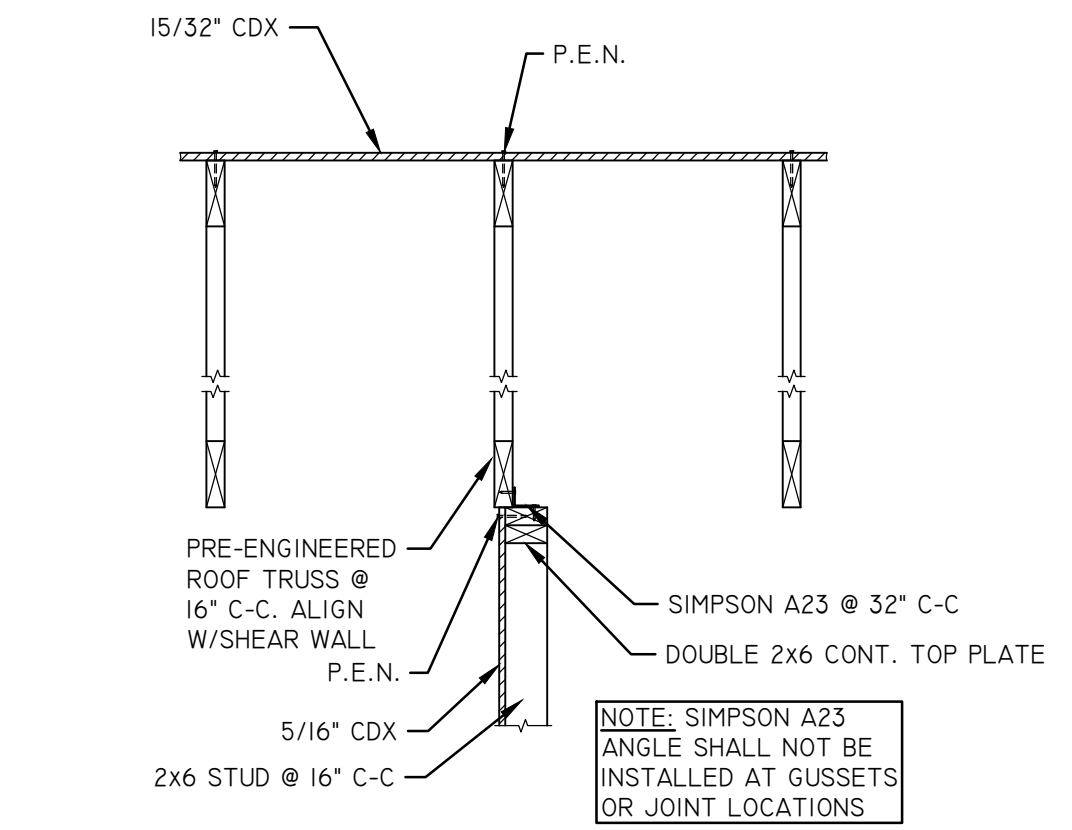




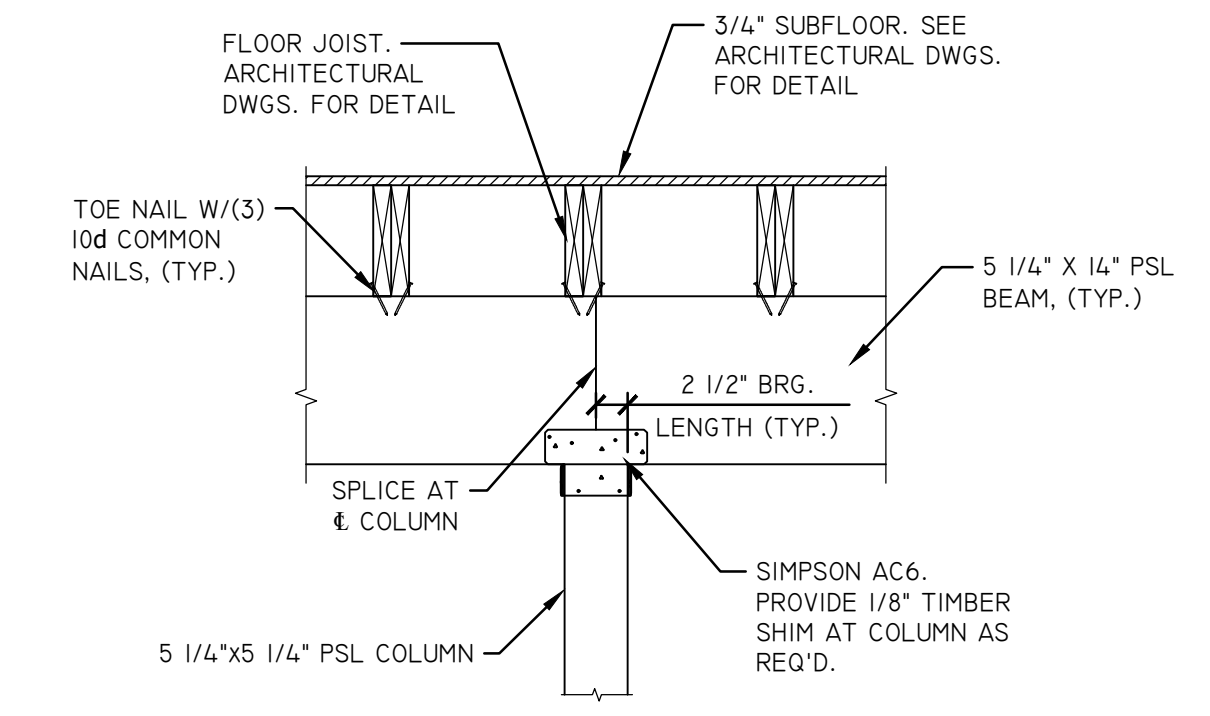
**TYPICAL TRUSS BEARING DETAIL**  
N.T.S.



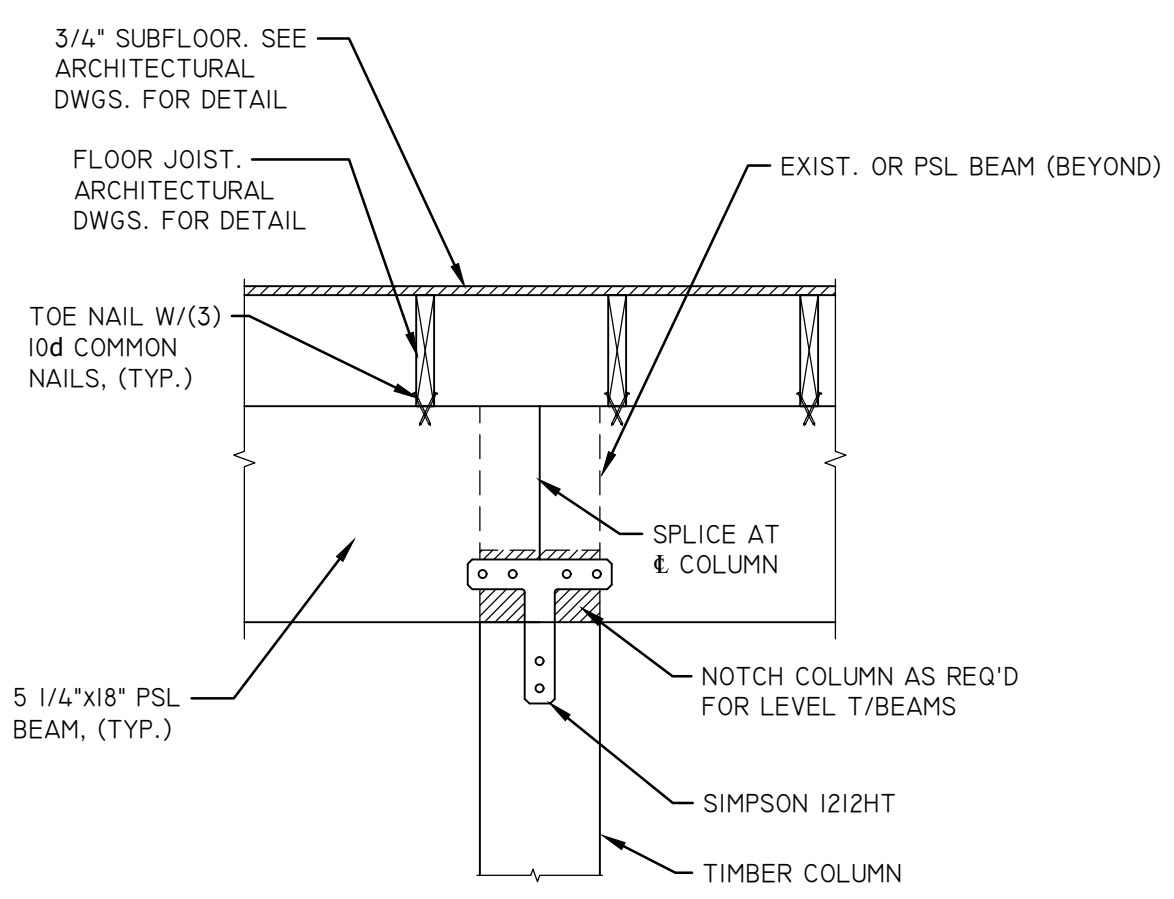
**TYPICAL INTERIOR SHEAR WALL HOLDDOWN DETAIL**  
N.T.S.



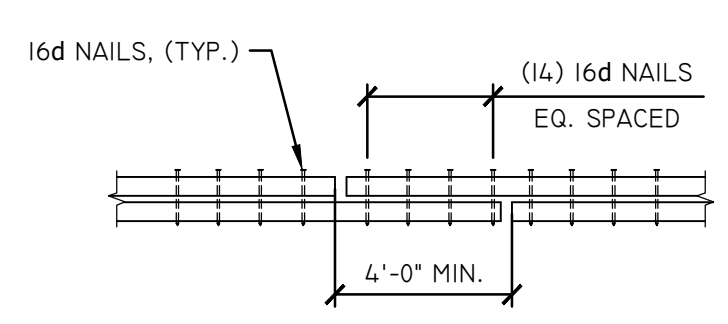
**TYPICAL ROOF TRUSS CONNECTION TO INTERIOR SHEAR WALL DETAIL**  
N.T.S.



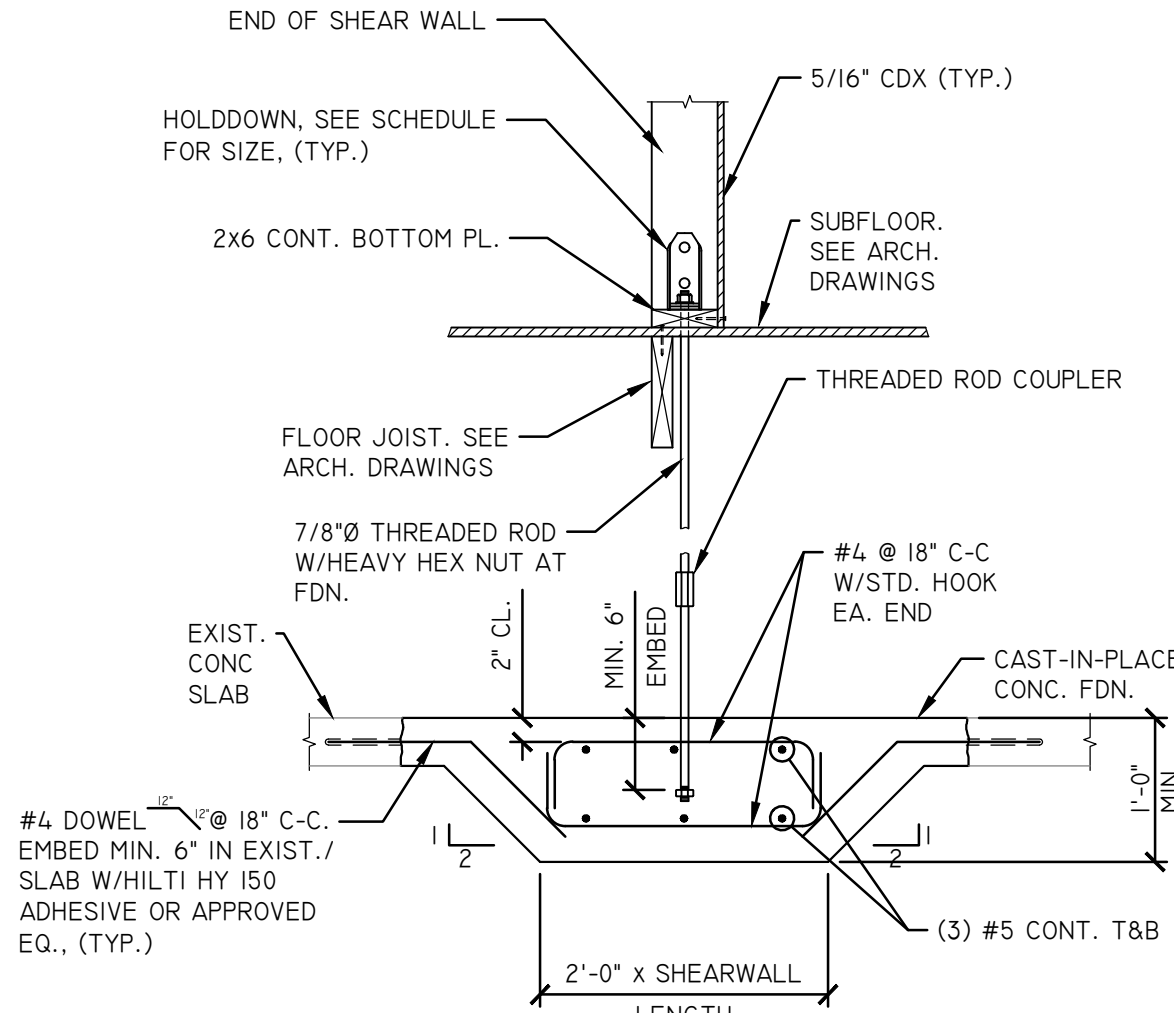
**PSL BEAM TO PSL COLUMN CONNECTION DETAIL**  
N.T.S. (GRID C & B3)



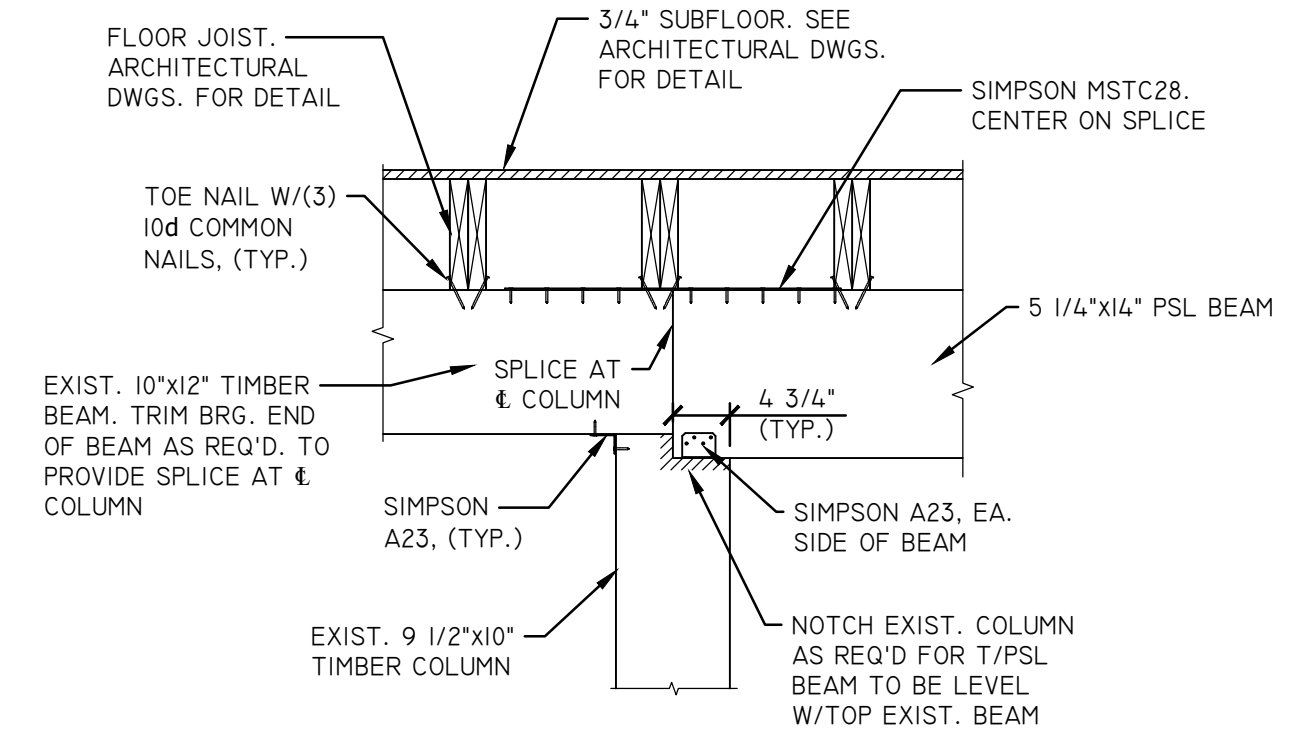
**PSL BEAM TO TIMBER COLUMN CONNECTION DETAIL**  
N.T.S. (GRID 7)



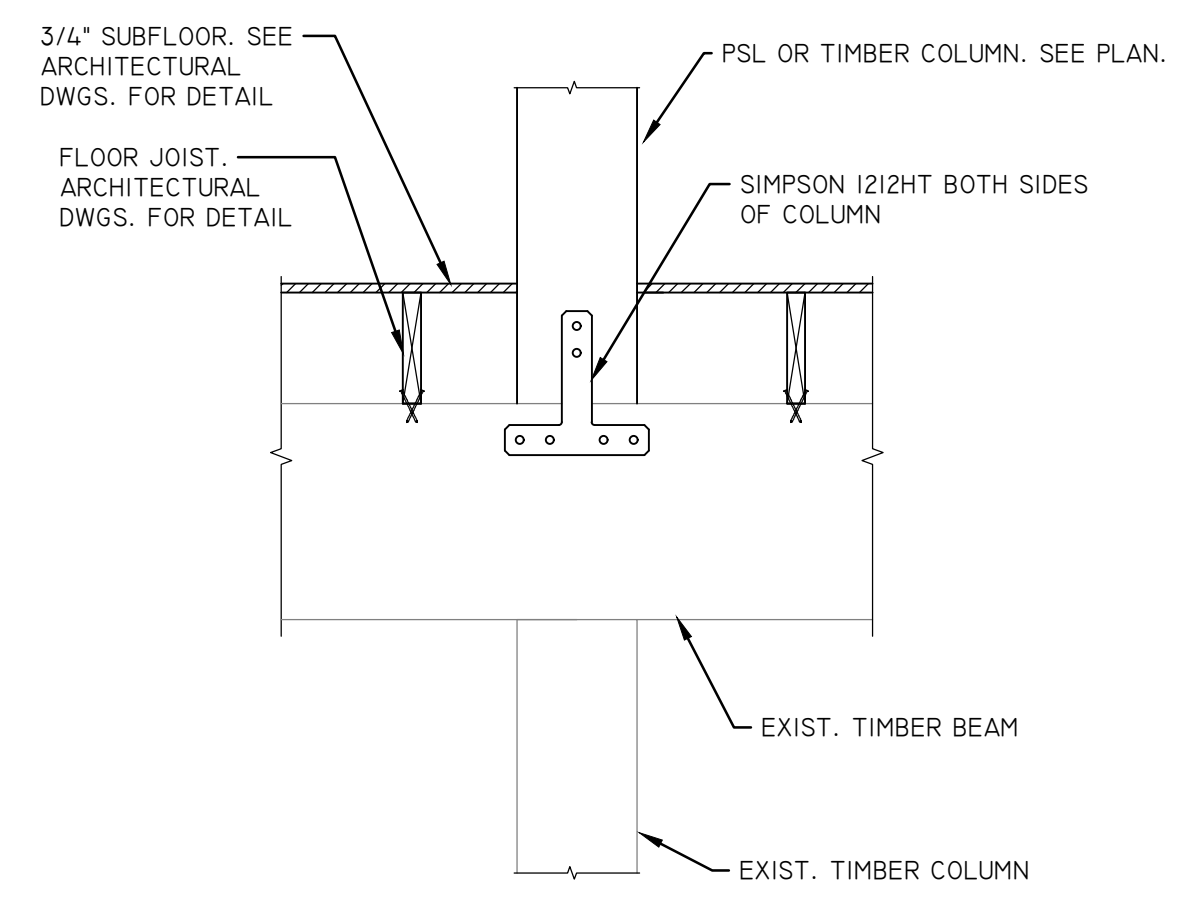
**TYPICAL TOP PLATE SPLICE DETAIL**  
N.T.S.



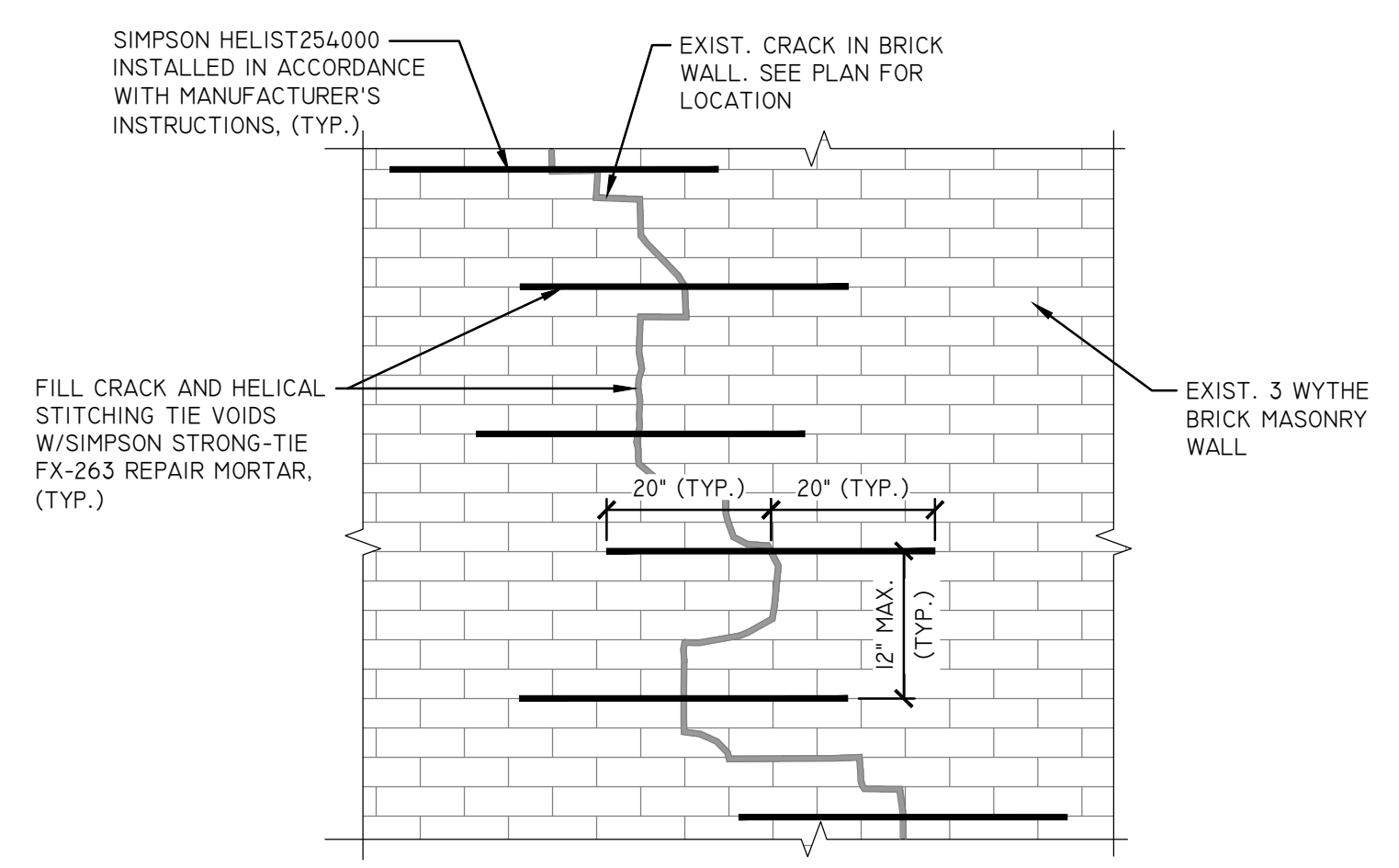
**TYPICAL SHEAR WALL FOUNDATION HOLDDOWN DETAIL**  
N.T.S.



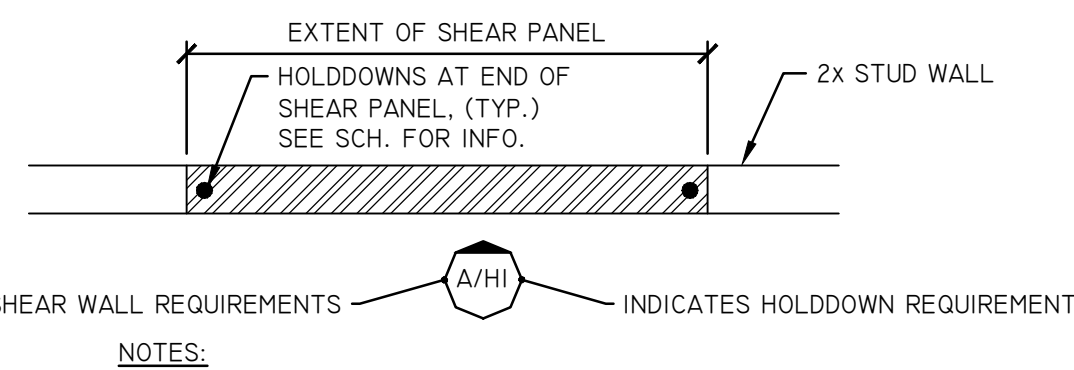
**PSL BEAM TO EXIST. COLUMN CONNECTION DETAIL**  
N.T.S.



**COLUMN BASE CONNECTION DETAIL**  
N.T.S.



**BRICK WALL CRACK REPAIR DETAIL**  
N.T.S.



- INDICATES SHEAR WALL REQUIREMENTS A/HI INDICATES HOLDDOWN REQUIREMENT
- NOTES:
- HOLDDOWNS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS
  - PLYWOOD NAILS SHALL BE MIN. 10d COMMON NAILS

**TYPICAL SHEAR WALL DETAIL**  
N.T.S.

**studioA**  
LANDSCAPE ARCHITECTURE + ENGINEERING, P.C.  
MAILING:  
PO BOX 272  
SARATOGA SPRINGS, NY 12866  
OFFICE LOCATION:  
38 HIGH ROCK AVE, SUITE 3  
SARATOGA SPRINGS, NY 12866  
(518) 450-4030

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY OF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL. ANY ALTERATION SHALL BE STAMPED AND SIGNED BY THE LICENSED PROFESSIONAL. THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



REVISIONS	DESCRIPTION	DATE
	FOR CONSTRUCTION	5/11/2021

PREPARED FOR  
**NIMS PROPERTIES, LLC**  
154-6 ROUTE 196  
FORT EDWARD, NY 12828

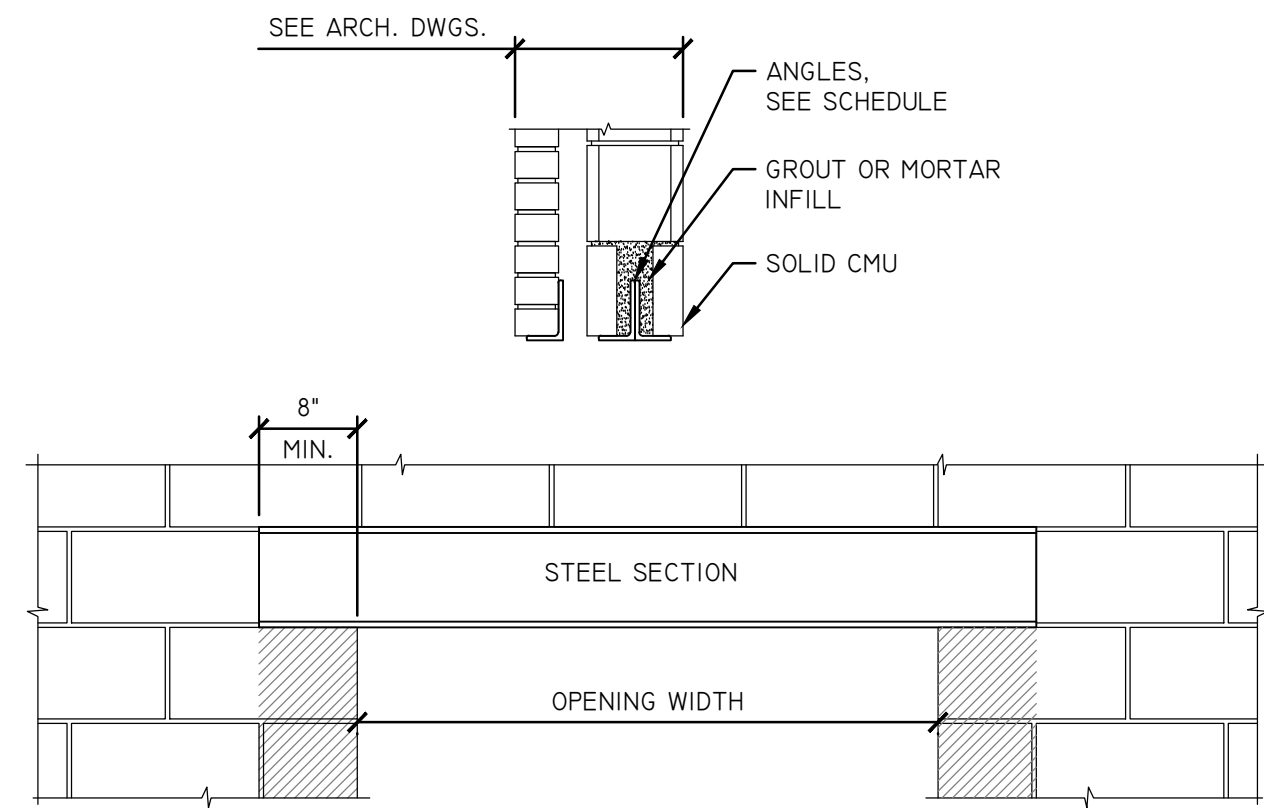
PROJECT  
**52-56 SOUTH STREET RENOVATIONS**

DRAWING TITLE  
**DETAILS**

DATE: 05/11/2021

PROJECT NO.  
20069

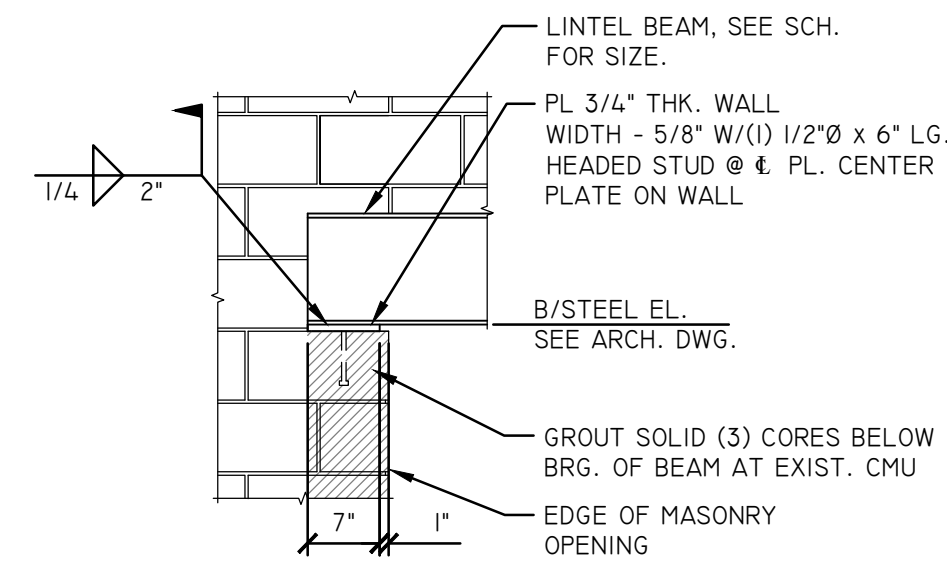
DRAWING NO.  
**S-4**



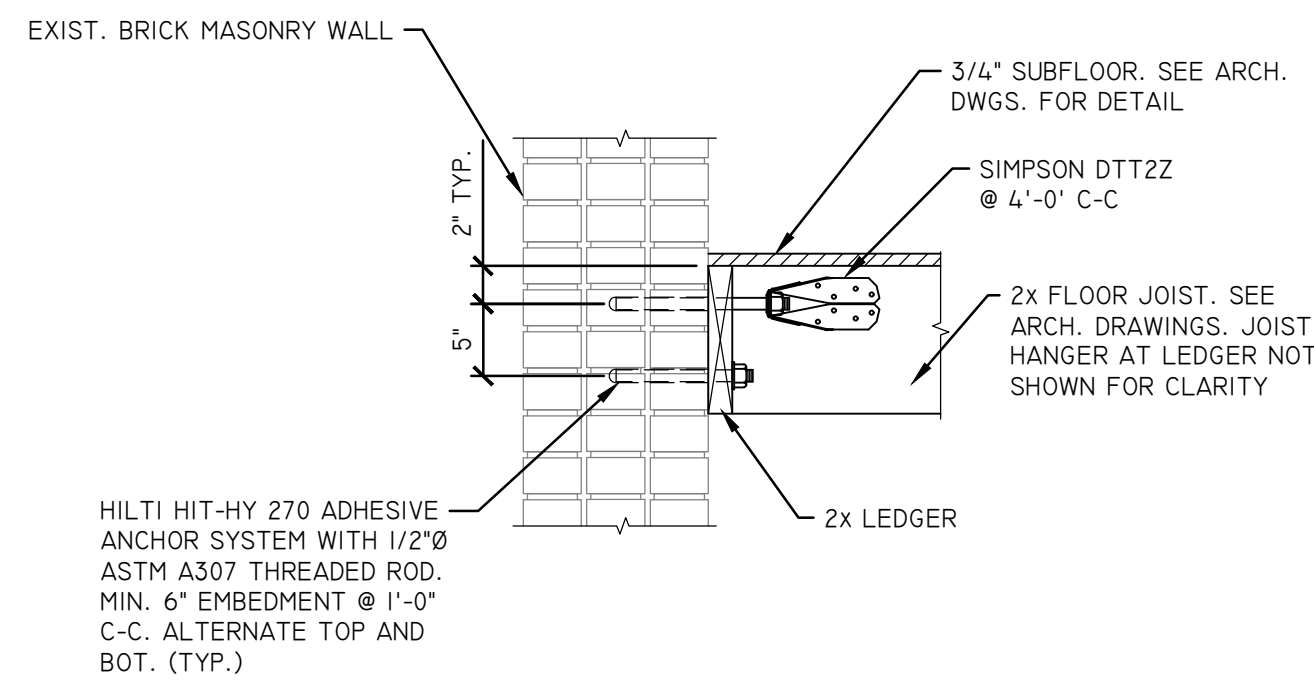
LINTEL SCHEDULE			
OPNG. WIDTH	LINTEL	BEARING PLATE	MASONRY
L1	(2) L4x3x5/16 SLV	-	10"
L2	(2) L4x3x5/16 SLV + L3x2x1/4 LLV	-	8" + 4"

- SEE ARCHITECTURAL AND MEP DRAWINGS FOR OPENING SIZES AND LOCATIONS.
- ALL LINTELS SHALL BEAR A MIN. OF 8" ON MASONRY. GROUT SOLID (3) COURSES OF BLOCK BELOW EACH LINTEL BEARING.
- ALL EXTERIOR LINTELS SHALL BE HOT-DIP GALVANIZED PER ASTM A123.
- VERIFY WALL THICKNESS PRIOR TO FABRICATION.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING OF LINTEL AND MASONRY ABOVE UNTIL MASONRY WALL HAS FULLY CURED.

**TYPICAL LINTEL DETAIL AND SCHEDULE**  
N.T.S.



**TYPICAL LINTEL BEARING DETAIL**  
N.T.S.



**FLOOR JOIST TO MASONRY WALL CONNECTION DETAIL**  
N.T.S.

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY BY ANY ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL. IF ALTERED, THE ALTERING LICENSED PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



REVISIONS	
DATE	DESCRIPTION
5/11/2021	FOR CONSTRUCTION

PREPARED FOR  
NIMS PROPERTIES, LLC  
1546 ROUTE 196  
FORT EDWARD, NY 12828

PROJECT  
52-56 SOUTH STREET RENOVATIONS  
DRAWING TITLE  
DETAILS

DATE: 05/11/2021

PROJECT NO.  
20069

DRAWING NO.

S-5