

MODEL GROUP

**Columbia Street West - Renovation and New Construction - 20200136
October 01, 2021**

ADDENDUM NO. 2

This addendum is issued as a supplement to the plans and specifications and shall be considered an integral part of the same.

Item: 2.01

Location: Drawings, Sheet G0.1 - Project Cover Sheet

Description: Working Drawing Index updated to identify sheets that have been changed with Addendum #02 updates.

Item: 2.02

Location: Drawings, Sheets G1.1 - Code Study & Life Safety Plans Building 1

G1.2 - Code Study & Life Safety Plans Building 2

Description: Refer to Code Summary "Sprinkler Systems" for revised sprinkler requirements

Item: 2.03

Location: Drawings, Sheets S2.1 - Second Level Framing Plan

Detail 31/S3.2 - Structural Details

Detail 3/AN4.1 - Building 3 - Exterior Elevations & 3D Axons

Detail 2/AN5.2 - Building 3 - Wall Sections

Detail 3/AN6.3 - Building 3 - Enlarged Details

Detail 4/AN6.3 - Building 3 - Enlarged Details

Specs Section 099600 - HIGH PERFORMANCE COATINGS

Description: Details updated to provide additional information for steel entry canopy for Building 3.

Item: 2.04

Location: Drawings, Sheet AR1.3 - Building 1 & 2 – Floor Plan – Third Level

Description:

Keynote 64300-1 – The stair from the second to the third level is to be repaired using the historic stair elements. Currently, the stair is leaning and the risers are inconsistent heights. Because of the new ¾" wood floor being installed on top of the existing third floor wood flooring, the existing treads shall be removed, shimmed, and reinstalled to accommodate the additional height. The intent is to shim the treads to both accommodate the additional ¾" over the run of the stair AND make the riser heights more consistent.

Shimming may raise the height of each tread 1/16" to 1/8" and the altered risers should not vary in height by more than 1/8". The historic trim under the tread's nosing can accommodate the resulting gap.

Item: 2.05

Location: Drawings, Sheet AR5.1 - Building 1 & 2 Wall Sections

Description: Refer to detail 3 for revised insulation and vapor barrier at exterior wall

Item: 2.06

Location: Drawings, Sheet AR7.1 - Building 1 & 2 Frame Elevations, Schedules, & Details

Description: Refer to revised details 1 & 2 for clarified wood trim, details 4 & 5 for revised insulation at exterior walls, and "Window Types - Building 1 & 2 First Floor" for eliminated steel security grilles.

Item: 2.07

Location: Drawings, Sheets AR11.1 Building 1&2 Floor Finish Plan - Lower & Main Level

AR11.2 Building 1&2 Floor Finish Plans - Second & Third Level

AN11.1 Building 3 Floor Finish Plans

Description: See project finish sheets for updated finish locations & details

Item: 2.08
Location: Drawings, Detail 4/AN1.1 - Building 3 - Floor Plans & Roof Plan
Detail 7/AN6.2 - Building 3 - Enlarged Details
Description: Empty keynote for roof gutter 74113-2 replaced with keynote 74113.16-11.

Item: 2.09
Location: Drawings, Detail 2/AN1.1 - Building 3 - Floor Plans & Roof Plan
Detail 3/AN1.1 - Building 3 - Floor Plans & Roof Plan
AN7.1 - Building 3 - Frame Elevations, Schedules & Details
Description: CW-2 now identified on drawings. CW-1 broken into two section compared to prior issued drawings due to detail change with steel entry canopy.

Item: 2.10
Location: Drawings, Detail 7/AN8.1 - Building 3 - Stair Plans, Sections, & Details
AN11.1 - Building 3 - Floor Finish Plans
Description: Paint finish for interior stair railing previously identified as PNT-6 now identified as PNT-4 and color identification updated on Finish Legend.

Item: 2.11
Location: Drawings, Detail Roof System #1 / AN5.0 - Building 3 - Exterior Wall Assemblies
Description: Roof System "1" detail modified to identify TPO roofing membrane.

Item: 2.12
Location: Drawings, Sheets PD1.0 - Building 1 & 2 - Plumbing Demolition Plan - Lower Level
PR1.0 - Building 1 & 2 - Plumbing Plan - Lower Level
Description: Existing water softener to be relocated.

Item: 2.13
Location: Drawings, Sheets PR1.0 - Building 1 & 2 - Plumbing Plan - Lower Level
PR1.1 - Building 1 & 2 - Plumbing Plan - Main Level
Description: Floor drains added for furnace condensate.

Item: 2.14
Location: Drawings, Sheets PR1.0 - Building 1 & 2 - Plumbing Plan - Lower Level
PR1.1 - Building 1 & 2 - Plumbing Plan - Main Level
Description: Water heater and domestic water piping added to Womens 105 & Mens 106

Item: 2.15
Location: Drawings, Sheet PR1.1 - Building 1 & 2 - Plumbing Plan - Main Level
Description: Updated gas meter information.

Item: 2.16
Location: Drawings, Sheet PN1.1 - Building 3 - Plumbing Plan - Main Level
Description: Section added and pipes re-routed to avoid structure.

Item: 2.17
Location: Drawings, Sheet P4.1 - Plumbing Schedules & Details
Description: Updated sub-meter detail to include model number.

Item: 2.18
Location: Drawings, Sheets ER1.1 - Main Level Power Plan
ER4.2 - Panel Schedules
ER4.3 - Panel Schedules
E4.5 - Electrical Schedules
Description: Provide power to tankless electric water heaters EWH-100, EWH-120, & EWH-130. Provide 208V 2-pole 30A breaker with (2)#10, (1)#10GND IN 3/4"C.

Item: 2.19
Location: Drawings, Sheet ER2.1 - Main Level Lighting Plan
Description: Existing pendant located in entry way to Building 2 'Retail 130', originally mislocated at Building 1. Fixture to remain and relamped for LED type bulbs.

Item: 2.20
Location: Drawings, Sheets ER2.2 - Second Level Lighting Plan
E4.5 - Electrical Schedules
Description: All Up/Down Wall sconce lighting type 'F6' shall be type 'F5', down lighting only, per city review comments.

Item: 2.21
Location: Drawings, Sheet E3.0b - Electrical Site Photometric Plan
Description: Newly issued sheet.

Item: 2.22
Location: Drawings, Sheet E4.5 - Electrical Schedules
Description: Wall pack lighting type 'F4' shall be changed as scheduled to full cut off type fixtures, per city review comments.

Each contractor is responsible for incorporating all changes into their bid.

Respectfully submitted,



Rachel Vedder, RA
Design Collaborative, Inc.
RDV/KJH

SECTION 09 96 00 - HIGH-PERFORMANCE COATINGS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes surface preparation and the application of high-performance coating systems on the following substrates:
 - 1. Exterior Substrates:
 - a. Non-Galvanized Steel.

1.2 DEFINITIONS

- A. MPI Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.
- B. MPI Gloss Level 6: 70 to 85 units at 60 degrees, according to ASTM D 523.
- C. MPI Gloss Level 7: More than 85 units at 60 degrees, according to ASTM D 523.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- B. Samples: For each type of coating system and in each color and gloss of topcoat indicated.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, [provide products by the following] [provide products by one of the following] [available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following]:
 - 1. Behr Process Corporation.
 - 2. Benjamin Moore & Co.
 - 3. Comex Industrial Coatings; Comex Group.
 - 4. Corotech Coatings; Benjamin Moore & Co.
 - 5. Devoe Paint Company; Akzo Nobel.
 - 6. Diamond Vogel Paints.

7. Dulux (formerly ICI Paints); a brand of AkzoNobel.
8. PPG Architectural Finishes, Inc.
9. Rust-Oleum Corporation; a subsidiary of RPM International, Inc.
10. Sherwin-Williams Company (The).
11. Tnemec Company, Inc.
12. Insert manufacturer's name.

- B. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to products listed in the Exterior High-Performance Coating Schedule or Interior High-Performance Coating Schedule for the coating category indicated.

2.2 HIGH-PERFORMANCE COATINGS, GENERAL

- A. MPI Standards: Products shall comply with MPI standards indicated and shall be listed in its "MPI Approved Products Lists."
- B. Material Compatibility:
1. Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 2. For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
 3. Products shall be of same manufacturer for each coat in a coating system.
- C. Colors: As selected by Architect from manufacturer's full range .

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Proceed with coating application only after unsatisfactory conditions have been corrected.
1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and coating systems indicated.

- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- C. Clean substrates of substances that could impair bond of coatings, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce coating systems indicated.

3.3 APPLICATION

- A. Apply high-performance coatings according to manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual."
 - 1. Use applicators and techniques suited for coating and substrate indicated.
 - 2. Coat non-exposed surfaces the same as exposed surfaces.
- B. If undercoats or other conditions show through final coat, apply additional coats until cured film has a uniform coating finish, color, and appearance.
- C. Apply coatings to produce surface films without cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections. Produce sharp glass lines and color breaks.

3.4 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing coating application, clean spattered surfaces. Remove spattered coatings by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from coating operation. Correct damage to work of other trades by cleaning, repairing, replacing, and recoating, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced coated surfaces.

3.5 EXTERIOR HIGH-PERFORMANCE COATING SCHEDULE

- A. Non-Galvanized Steel Substrates:

1. Locations: Steel channel accent ribbon and entry canopy with building identification numbers. Approved manufacturers and systems are listed below.
 - a. Products: Inorganic Zinc Epoxy Intermediate Polyurethane 3-Part Finish (coatings 1, 2, 3 listed in order):
 - 1) PPG Protective & Marine Coatings
 - a) DIMETCOTE 9, AMERCOAT 385, AMERCOAT 450 HS
 - 2) Carboline Company
 - a) CARBOZINC 11, CARBOGUARD 893, CARBOTHANE 134HS
 - b) CARBOZINC 11HS, CARBOGUARD 893., CARBOTHANE 134HS
 - 3) International Paint, Inc.
 - a) INTERZINC 22HS, INTERGARD 475HS INTERTHANE 990HS
 - b) INTERZINC 22, INTERGARD 475HS, INTERTHANE 990HS
 - 4) Sherwin-Williams Co.
 - a) ZINC CLAD II PLUS, STEEL SPEC EPOXY, INDOT ACRYLIC URETHANE

END OF SECTION 09 96 00

MODEL GROUP

COLUMBIA STREET WEST

RENOVATION AND NEW CONSTRUCTION
FORT WAYNE, INDIANA

CONSTRUCTION DOCUMENT SET
JULY 28, 2021



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MODEL GROUP
COLUMBIA STREET WEST
RENOVATION AND NEW CONSTRUCTION
7 Columbia Street & S Harrison Street
Fort Wayne, IN 46802
PROJECT: 2020.0198



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CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

REVISIONS

NO.	DATE	DESCRIPTION

PROJECT COVER SHEET

G0.1

PROJECT TEAM

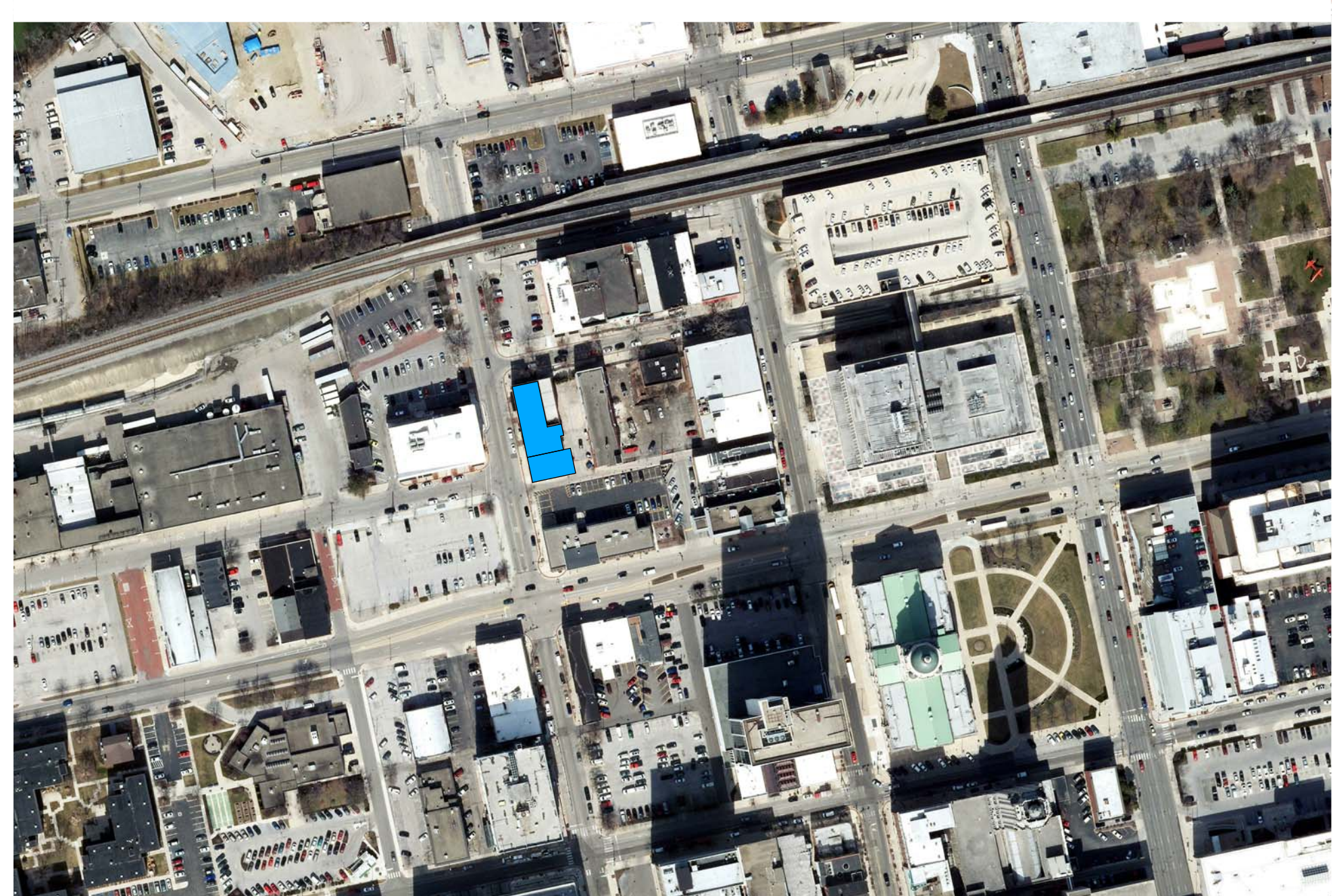


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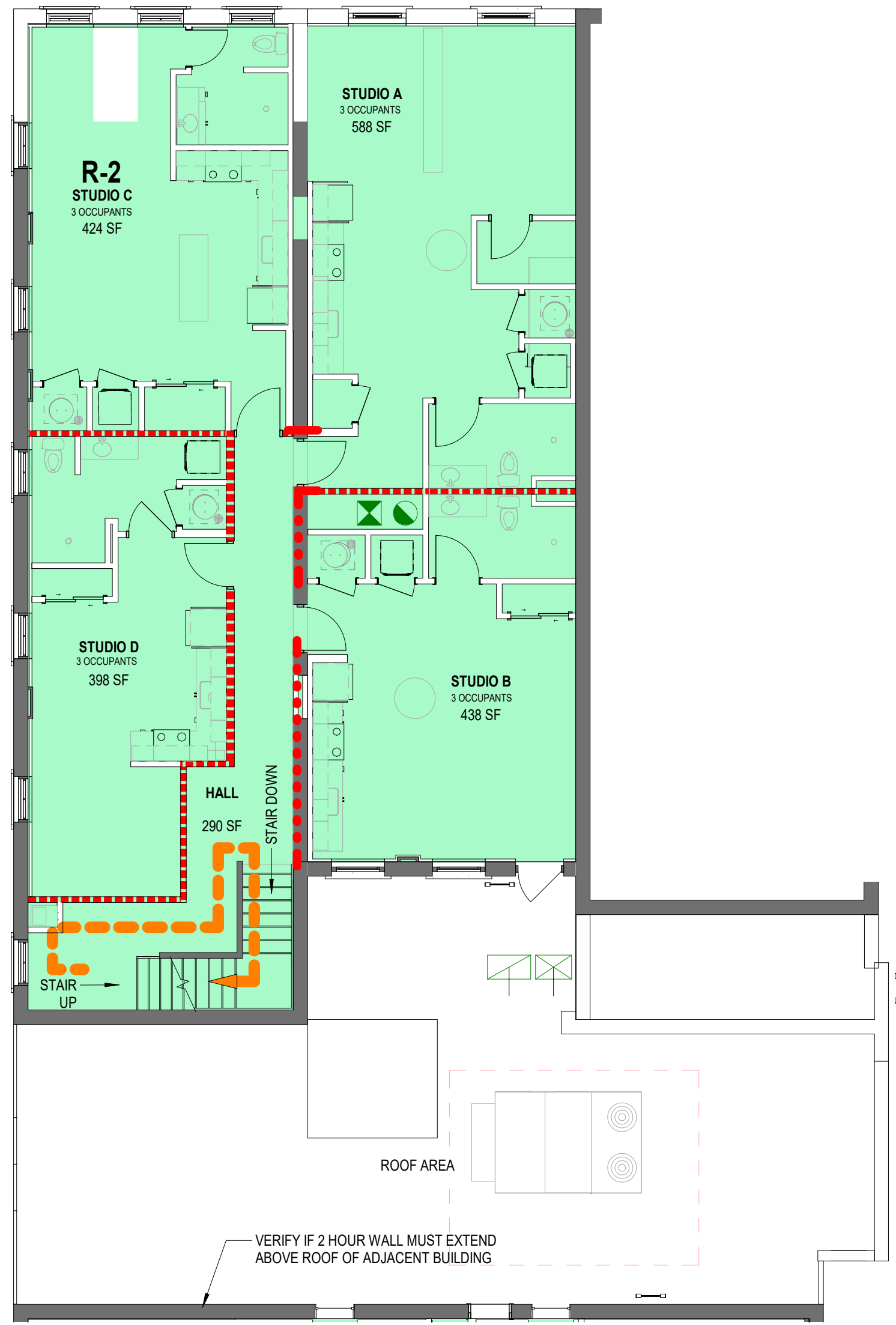
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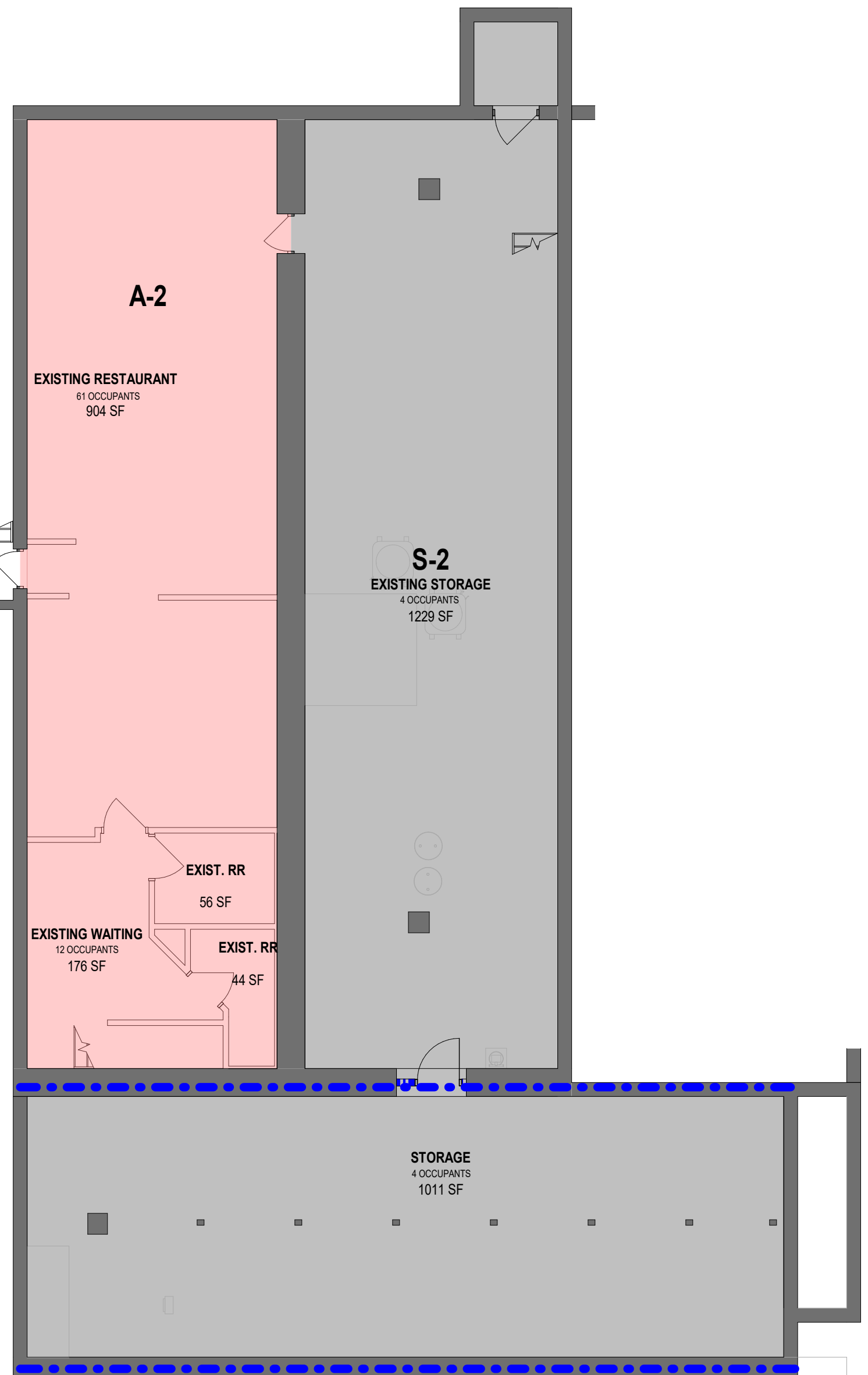
PROJECT TEAM



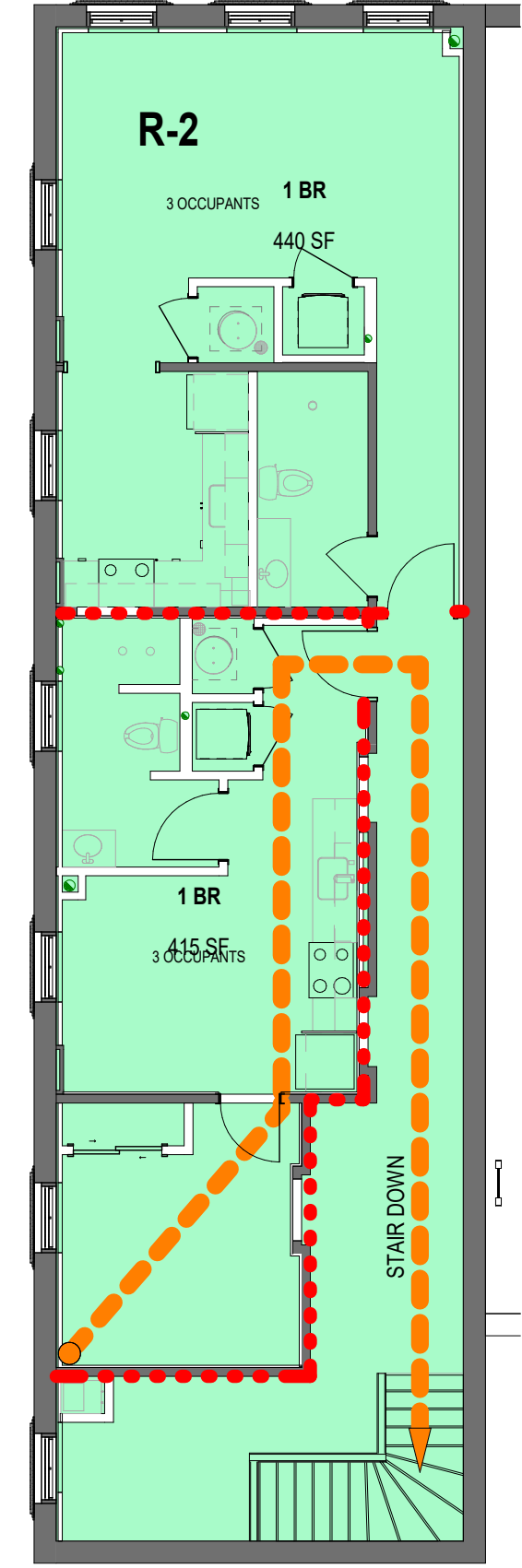
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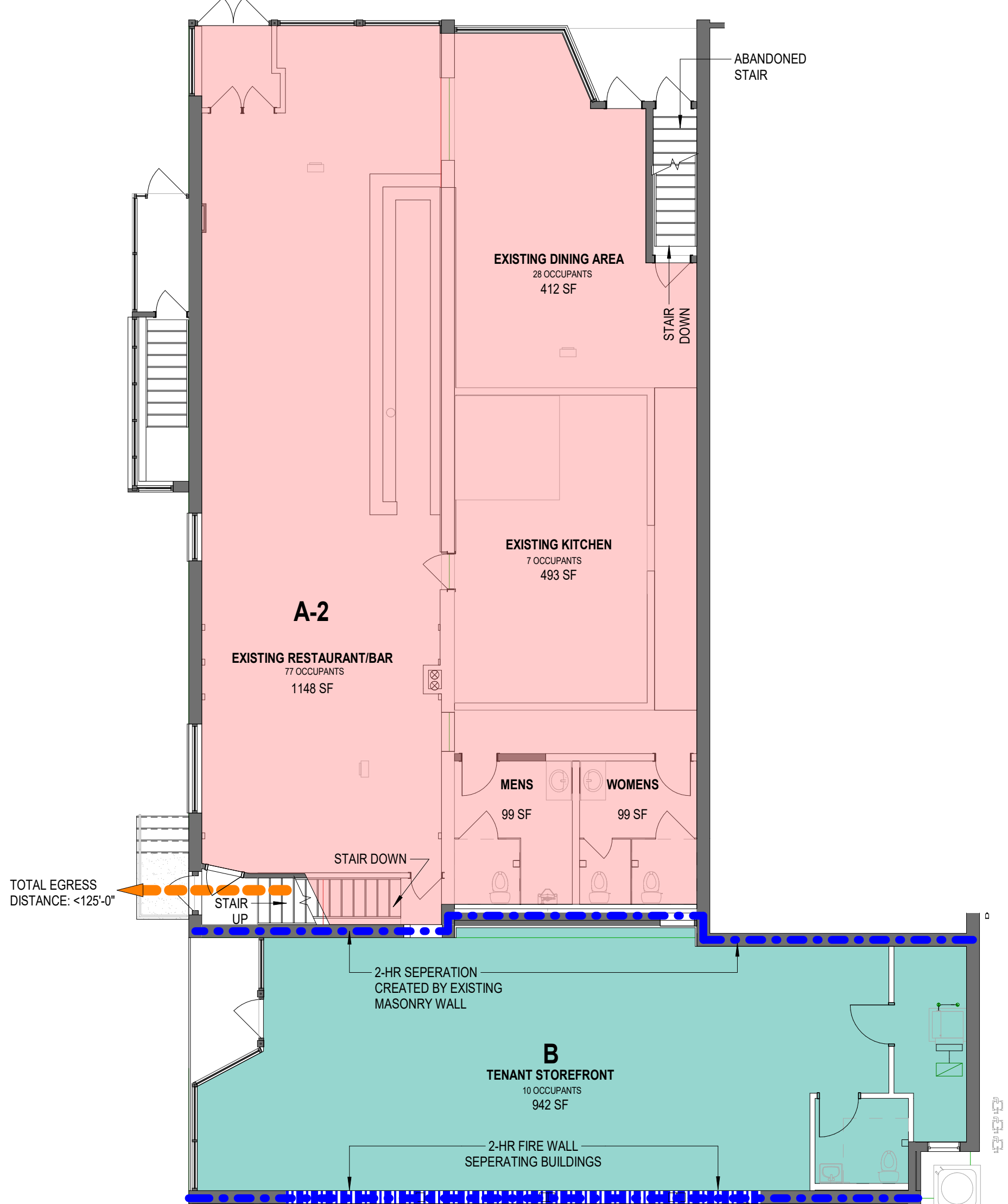
LIFE SAFETY PLAN - SECOND LEVEL
SCALE: 1/8" = 1'-0"
NORTH



LIFE SAFETY PLAN - LOWER LEVEL
SCALE: 1/8" = 1'-0"
NORTH



LIFE SAFETY PLAN - THIRD LEVEL
SCALE: 1/8" = 1'-0"
NORTH

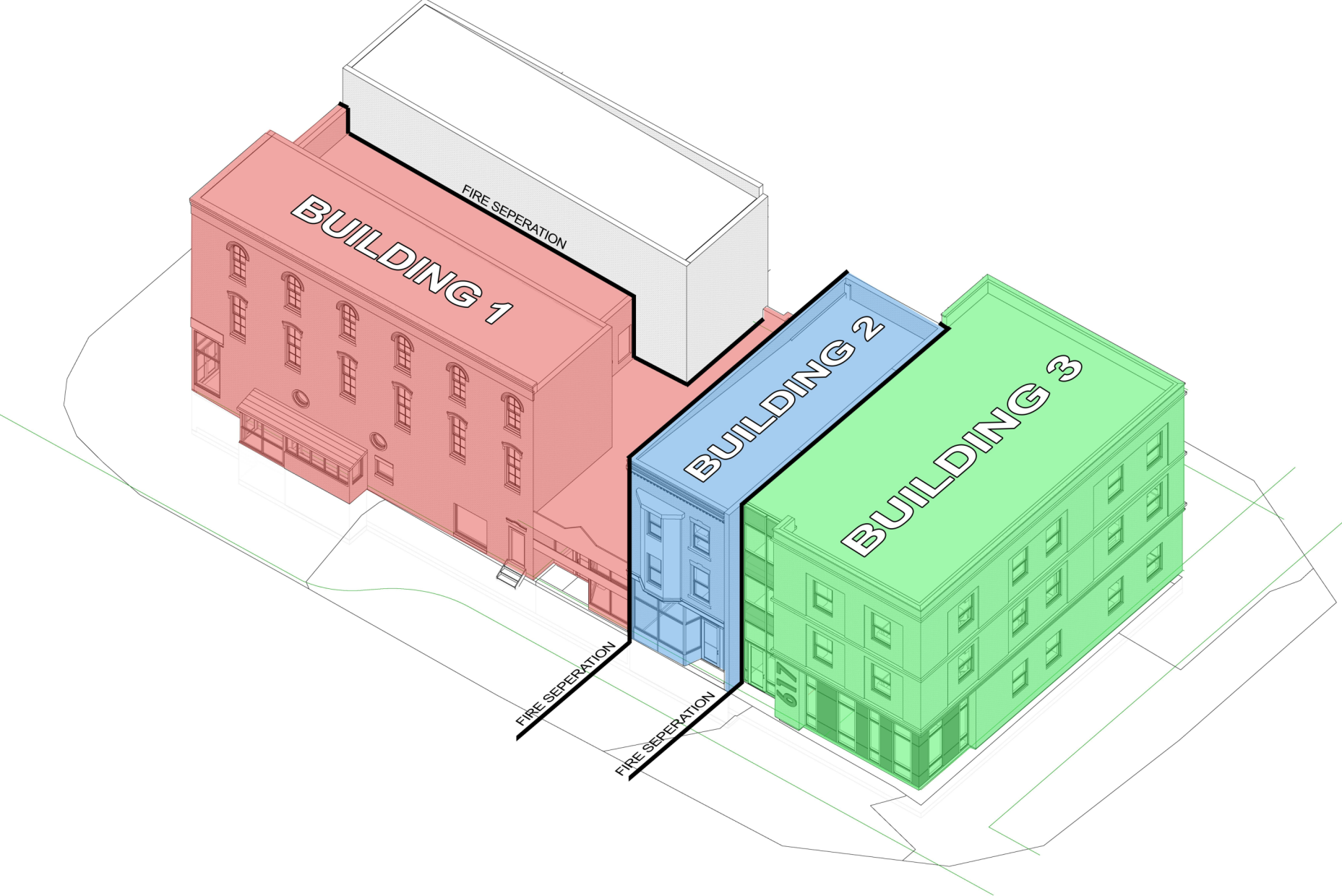


LIFE SAFETY PLAN - MAIN LEVEL
SCALE: 1/8" = 1'-0"
NORTH

LIFE SAFETY PLAN LEGEND

- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE PARTITION
- 2 HOUR FIRE BARRIER
- 3 HOUR FIRE WALL
- 1 HOUR RATED SHAFT
- 2 HOUR RATED SHAFT
- A-2 OCCUPANCY
- B OCCUPANCY
- R-2 OCCUPANCY
- S-2 OCCUPANCY

■ FEC FIRE EXTINGUISHER CABINET LOCATIONS, SEE SPECS FOR TYPE
● FE WALL HUNG FIRE EXTINGUISHER LOCATIONS, SEE SPECS FOR TYPE
EXIT EXIT LOCATION
20 DOOR RATING (MIN.), SEE DOOR SCHEDULE



CODE ANALYSIS SUMMARY			
ITEM	DESCRIPTION	CODE REFERENCE	
PROJECT INFORMATION AND REFERENCE CODES	GENERAL ADMINISTRATION RULES 675 IAC 17 BUILDING CODE: 2014 INDIANA BUILDING CODE (2012 INTERNATIONAL BUILDING CODE WITH STATE AMENDMENTS) 2000 NFPA 101 LIFE SAFETY CODE PLUMBING CODE: 2012 INDIANA PLUMBING CODE (IPC 2006) MECHANICAL CODE: 2014 INDIANA MECHANICAL CODE (2012 IMC WITH STATE AMENDMENTS) ELECTRICAL CODE: 2009 INDIANA ELECTRICAL CODE (2008 NFPA 70) FIRE/LIFE SAFETY CODE: 2014 INDIANA FIRE CODE (2012 IFC WITH STATE AMENDMENTS) ACCESSIBILITY CODE: 2014 INDIANA BUILDING CODE [CHP 11] 675 IAC 13-2-6-12 CHAPTER 11 ENERGY CODE: 2010 INDIANA ENERGY CONSERVATION CODE (ASHRAE 90.1 - 2007 WITH INDIANA AMENDMENTS) ELEVATOR CODE: 2011 ELEVATOR SAFETY CODE WITH AMENDMENTS FUEL GAS CODE: 2014 INDIANA FUEL GAS CODE (2012 IFG CODE)		
SCOPE OF PROJECT DESCRIPTION	THE PROJECT INVOLVES THE CONVERSION OF A PORTION OF THE 1ST FLOOR AND THE 2ND AND 3RD FLOOR OF THE EXISTING BUILDING. A PORTION OF THE 1ST FLOOR WILL BE CONVERTED INTO AN UNDERMINED RETAIL USE, POTENTIALLY A B OR M OCCUPANCY. AND THE 2ND AND 3RD FLOORS WILL BE CONVERTED INTO APARTMENTS, AN R-2 OCCUPANCY. THE REMAINDER OF THE 1ST FLOOR AND BASEMENT WILL REMAIN AS A RESTAURANT AND STORAGE. AN A-2/S-1 OCCUPANCY. THE PORTIONS OF THE BUILDING CHANGING USE WILL BE SEPARATED FROM THE REMAINDER OF THE BUILDING WITH A 2-HOUR OCCUPANCY SEPARATION. ONLY THE PORTIONS OF THE BUILDING CHANGING USE WILL BE EVALUATED AS PERMITTED BY SECTION 3412.2.		
CODE STRATEGY	SEC. 3412, IBC, IS UTILIZED TO DEMONSTRATE COMPLIANCE WITH 675 IAC FOR A CHANGE OF OCCUPANCY PER RULE 4, SEC. 11(B), GAR. CONSTRUCTION MUST COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION		
ENERGY CODE COMPLIANCE	EXISTING BUILDINGS AND ALL ALTERATIONS ARE EXEMPT FROM THE ENERGY CODE, WHEN CONSTRUCTED PRIOR TO JANUARY 21, 1978 (RULE 4, SEC 12(J), GAR)		
ITEM	DESCRIPTION	CODE REFERENCE	
1. BLDG CLASS	USE AND OCCUPANCY CLASSIFICATION(S) APARTMENTS: R-2 OCCUPANCY RETAIL: M OCCUPANCY BUSINESS: B OCCUPANCY STORAGE: S-1 OCCUPANCY	Section 310.4 Section 308.1 Section 304.1 Section 311.2	
2. ALLOW AREA & BLDG HT.	CONSTRUCTION TYPE: TYPE IIB CONSTRUCTION, EXISTING		
3. FLOOR AREA	ALLOWABLE AREA B/M/S-1 OCCUPANCY: TABULAR AREA: 12,500 SF LARGEST FLOOR AREA: ACTUAL: 1,087 SF	TABLE 503	
	R-2 OCCUPANCY: TABULAR AREA: 16,000 SF LARGEST FLOOR AREA: ACTUAL: 2,341 SF	TABLE 503	
4. HEIGHT	ALLOWABLE HEIGHT: B/M/S-1 OCCUPANCY: 3 STORES AND 55 FEET - 1 STORY ACTUAL	TABLE 503	
	R-2 OCCUPANCY: 4 STORES AND 55 FEET - 3 STORES ACTUAL	TABLE 503	
5. BUILDING ELEMENTS, FIRE RESISTIVE REQUIREMENTS	STRUCTURAL FRAME, INTERIOR WALLS, FLOOR, AND ROOF ASSEMBLIES ARE PERMITTED TO BE A COMBUSTIBLE, NON-RATED CONSTRUCTION.	TABLE 601	
	EXTERIOR BEARING WALLS: 2 HOUR RATED	TABLE 601	
	EXTERIOR NON-BEARING WALLS WITH A FIRE SEPARATION DISTANCE LESS THAN 30 FEET MUST BE 1-HOUR RATED.	TABLE 602	
6. INCIDENTAL USE SEPARATIONS	EXTERIOR NON-BEARING WALLS ARE PERMITTED TO BE RATED FROM THE INSIDE ONLY WHERE HAVING A FIRE SEPARATION DISTANCE OF 5 FT.	Section 705.5	
	THE FOLLOWING ROOMS ARE REQUIRED TO BE PROVIDED WITH A NONRATED SEPARATION CONSISTING OF WALLS TERMINATING AT THE DECK, WITH SELF CLOSING DOORS: FURNACE ROOMS WITH EQUIPMENT OVER 400,000 BTU/HOUR INPUT	TABLE 509	
7. SHAFT ENCLOSURES	ELECTRICAL TRANSFORMER ROOMS REQUIRED TO BE SEPARATED WITH 1-HOUR CONSTRUCTION IF CONTAINING UNSHIELDED TRANSFORMERS OVER 250VA, OR DRY-TYPE TRANSFORMERS OVER 112.5KVA, AND THE TRANSFORMERS ARE LESS THAN A CLASS 155 INSULATION SYSTEM RATING.	450.42, 450.21(b), IEC	
	DUCTS PENETRATING NON-RATED FLOOR ASSEMBLIES PERMITTED TO CONNECT UP TO 2-STORIES PROVIDED THE ANNULAR SPACE ABOVE THE DUCT IS PROTECTED WITH AN APPROVED NON-COMBUSTIBLE MATERIAL THAT RESISTS THE FREE PASSAGE OF FLAME AND THE PRODUCTS OF COMBUSTION.	717.6.3, exc. 2	
8. DOORS	DUCTS PENETRATING RATED FLOOR ASSEMBLIES PERMITTED TO CONNECT NO MORE THAN 2-STORIES PROVIDED A FIRE DAMPER IS INSTALLED IN THE DUCT AT THE FLOOR LINE.	716.6.1	
	SHAFT ENCLOSURES, INCLUDING STAIRS, ARE REQUIRED TO BE 2-HOUR RATED WHERE CONNECTING 4-STORIES. SHAFTS CONNECTING 3 OR FEWER STORIES ARE PERMITTED TO BE 1-HOUR CONSTRUCTION.	713.4	
9. EGRESS	OPENINGS IN 2-HOUR RATED SHAFTS MUST BE 90 MINUTE RATED, OPENINGS IN 1-HOUR SHAFTS MUST BE 60 MINUTE RATED, OPENINGS MUST BE SELF OR AUTOMATIC CLOSING.	TABLE 716.5 716.5.9	
	EGRESS DOORS REQUIRED TO HAVE A MIN. CLEAR WIDTH OF 32 IN. DOOR OPENINGS REQUIRED TO BE ACCESSIBLE WITH TYPE B UNITS MUST HAVE A CLEAR MIN. WIDTH OF 31.75 IN. MINIMUM EGRESS WIDTHS DO NOT APPLY WITH A DWELLING UNIT NOT REQUIRED TO BE TYPE B UNIT.	1008.1.1 EXC. 7 & 8	
10. DWELLING UNIT SEPARATION	EGRESS DOORS ARE REQUIRED TO BE SIDE HINGED SWINGING TYPE, MANUALLY OPERATED HORIZONTAL SLIDING DOORS ARE PERMITTED FOR ROOMS OR AREAS WITH AN OCCUPANCY LOAD OF 10 OR LESS.	1008.1.2	
	NEW WALLS AND FLOOR/CEILING ASSEMBLIES BETWEEN DWELLING UNITS ARE REQUIRED TO BE CONSTRUCTION AS 1-HOUR FIRE PARTITIONS AND HORIZONTAL ASSEMBLIES. EXISTING NON-RATED WALLS AND HORIZONTAL ASSEMBLIES PERMITTED TO REMAIN.	420, 3412.6.4	
11. DRAFT STOPS, FIRE AND SMOKE DAMPERS	FIRE PARTITIONS MUST EXTEND FROM TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE OR TO THE FIRE RESISTANCE RATED FLOOR/CEILING ASSEMBLY ABOVE.	708, 711	
	FIRE DAMPERS ARE REQUIRED AT DUCT PENETRATIONS OF SHAFTS AND FIRE PARTITIONS BY DUCTED HVAC SYSTEMS WHERE THE SYSTEM IS FULLY DUCTED AND THE DUCT SYSTEM IS CONSTRUCTED OF AT 26 GA STEEL.	717.5	
12. OCCUPANT LOAD	CEILING RADIATION DAMPERS REQUIRED AT DUCT PENETRATIONS OF 1-HOUR CEILINGS.	717.6.2	
	RESIDENTIAL: 200 SF/OCCUPANT MERCANTILE: 30 SF/OCCUPANT BUSINESS: 100 SF/OCCUPANT STORAGE: 300 SF/OCCUPANT	TABLE 1004.1.2	
13. NUMBER OF EXITS	A SINGLE EXIT IS PERMITTED FROM THE 2ND AND 3RD FLOORS WHERE THE TRAVEL DISTANCE TO THE EXIT DOES NOT EXCEED 125 FEET. A SINGLE EXIT IS PERMITTED FROM THE 1ST FLOOR WHERE THE OCCUPANT LOAD DOES NOT EXCEED 49 AND THE TRAVEL DISTANCE TO AN EXIT DOES NOT EXCEED 75 FEET. A SINGLE EXIT IS PERMITTED FROM THE BASEMENT WHERE THE OCCUPANT LOAD DOES NOT EXCEED 23 AND THE TRAVEL DISTANCE TO AN EXIT DOES NOT EXCEED 100 FEET.	TABLE 1021.2 (1) TABLE 1021.2 (2) TABLE 1024.11	
	AN EXIT OCCUPANCY OF 0.2 INOCCUPANT MUST BE PROVIDED FOR HORIZONTAL TRAVEL SUCH AS DOORS, RAMPS, ETC. AN EXIT CAPACITY OF 0.3 INOCCUPANT MUST BE PROVIDED FOR STAIRS.	1005.3	
14. EMERGENCY ESCAPE AND RESCUE OPENINGS	SLEEPING ROOMS MUST BE PROVIDED W/ EMERGENCY ESCAPE AND RESCUE OPENINGS.	1029.1	
	EMERGENCY ESCAPE AND RESCUE OPENINGS MUST HAVE A MINIMUM CLEAR WIDTH OF 5.7 SF, MUST HAVE A MINIMUM CLEAR HEIGHT OF 24 IN. AND A MINIMUM CLEAR WIDTH OF 20 IN.	1029.2	
15. STAIRS	THE BOTTOM OF THE CLEAR OPENING MUST BE NO MORE THAN 44 IN ABOVE THE FLOOR.	1029.3	
	STAIR WIDTH MUST BE AT LEAST 36 IN WIDE.	1009.4	
16. SPRINKLER SYSTEMS	HANDRAILS REQ'D ON BOTH SIDES OF STAIRS AND MUST BE INSTALLED IN ACCORDANCE WITH SECTION 1012.	1009.15	
	THE STAIR, INCLUDING CONNECTED CORRIDORS, MUST BE ENCLOSED W/ 1-HOUR FIRE BARRIERS. FIRE BARRIERS MUST EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE. THE CONSTRUCTION SUPPORTING FIRE BARRIERS MUST BE 1-HOUR RATED. OPENINGS IN 1-HOUR SHAFTS MUST BE 60 MINUTE RATED, OPENINGS MUST BE SELF OR AUTOMATIC CLOSING.	713.4, 707.5 TABLE 716.5 716.5.9, 3412.6.6	
17. SMOKE DETECTORS	PENETRATIONS INTO AND OPENINGS THROUGH EXIT STAIRS ARE PROHIBITED EXCEPT FOR REQUIRED EXIT DOOR/CLOSET EQUIPMENT AND DUCTWORK NECESSARY FOR INDEPENDENT VENTILATION, SPRINKLER PIPING, STANDPIPES, AND ELECTRICAL RACEWAY FOR FIRE DEPARTMENT COMMUNICATION SYSTEMS AND ELECTRICAL RACEWAY SERVING THE EXIT STAIR. MEMBRANE PENETRATIONS ARE PERMITTED ON THE OUTSIDE OF THE EXIT STAIRWAY AND MUST BE PROTECTED IN ACCORDANCE WITH 714.3.2.	1022.5	
	AUTOMATIC SPRINKLERS ARE REQUIRED THROUGHOUT ALL AREAS OF BUILDING. NFPA 13R SYSTEM IS PERMITTED FOR OCCUPANCIES, ALL OTHER FIRE AREAS (B, M, AND S-1 OCCUPANCIES) OF BUILDING SHALL HAVE NFPA 13 SYSTEM. EXTERIOR BALCONIES, DECKS, AND GROUND FLOOR PATIOS MUST BE SPRINKLERED WHERE THERE IS A ROOF OR DECK ABOVE.	803.2.8, 903.3.1.2 TABLE 912.6.17	
18. FIRE ALARM & DETECTION SYSTEMS	A FIRE ALARM SYSTEM REQUIRED THROUGHOUT THE PORTIONS OF THE BUILDING CHANGING USE.	3412.6.9	
	SINGLE AND MULTIPLE STATION SMOKE DETECTORS ARE REQUIRED WITHIN DWELLING UNITS, INCLUDING SLEEPING ROOMS.	907.2.11.2	
19. SMOKE DETECTORS	SMOKE DETECTORS ARE REQUIRED FOR HVAC SHUTDOWN FOR SYSTEMS DELIVERING IN EXCESS OF 2,000 CFM.	806, IMC 3412.6.7	
	CLASS RATING FOR INTERIOR WALL AND CEILING FINISH REQUIREMENTS BASED ON OCCUPANCY AND BUILDING SPRINKLER SYSTEMS.	Section 803.9	
20. EXIT ENCLOSURES	EXIT ENCLOSURES: CLASS C CORRIDORS: CLASS C ROOMS & ENCLOSED SPACES: CLASS C	SPRINKLER YES YES YES	
	FLAME SPREAD	SMOKE DEVELOPED RATING	
21. INTERIOR FINISHES	A	0-25	0-450
	B	26-75	0-450
22. PLUMBING FIXTURES	C	76-200	0-450
	MINIMUM NUMBER OF PLUMBING FACILITIES/FIXTURES BASED ON OCCUPANCY	WATER CLOSETS REQUIRED: LAVATORIES: BATHTUBS/SHOWERS: DRINKING FOUNTAINS: SERVICE SINKS:	1 PER DWELLING UNIT 1 PER DWELLING UNIT 1 PER DWELLING UNIT N/A 1 KITCHEN SINK PER DWELLING UNIT

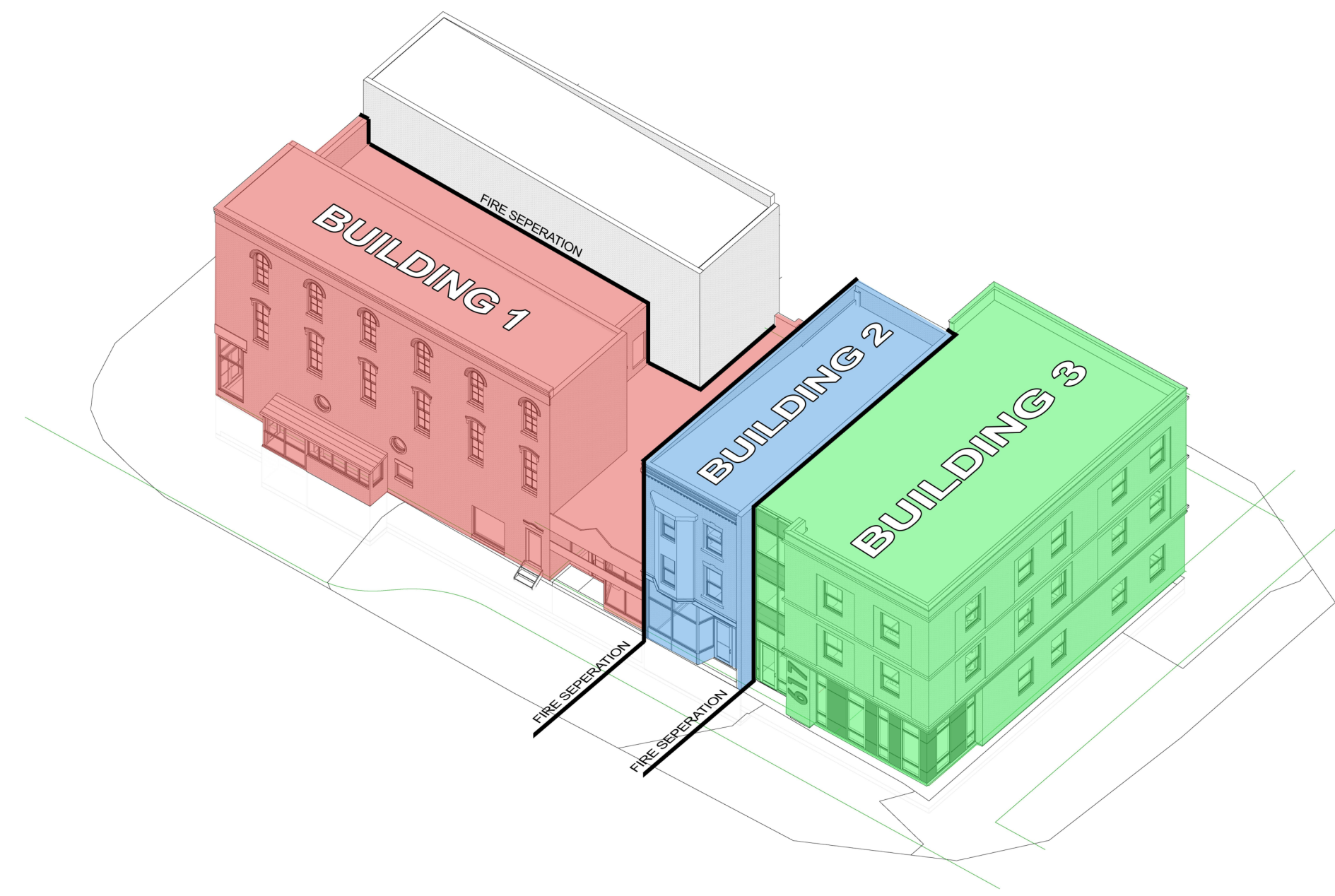


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ISSUE DATE: 07/28/2021

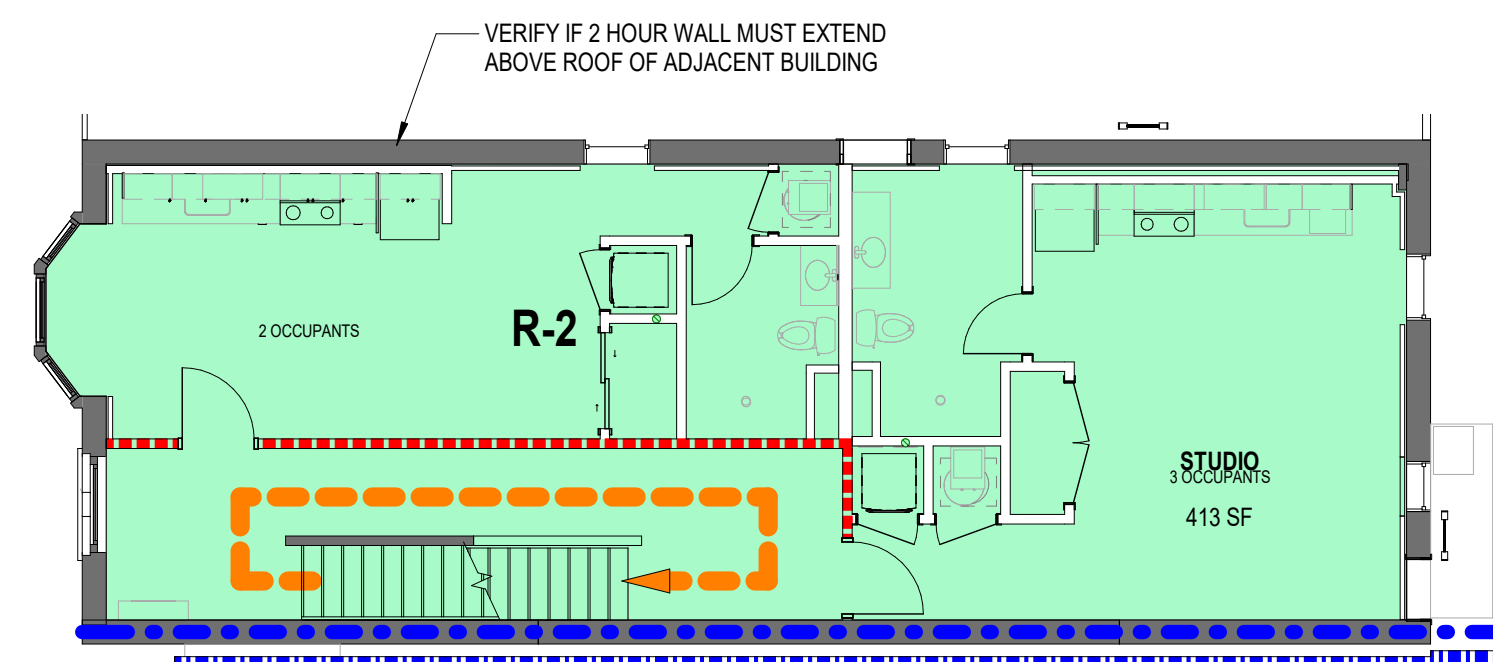
REVISONS		
NO.	DATE	DESCRIPTION
1	TBD	ADD #02



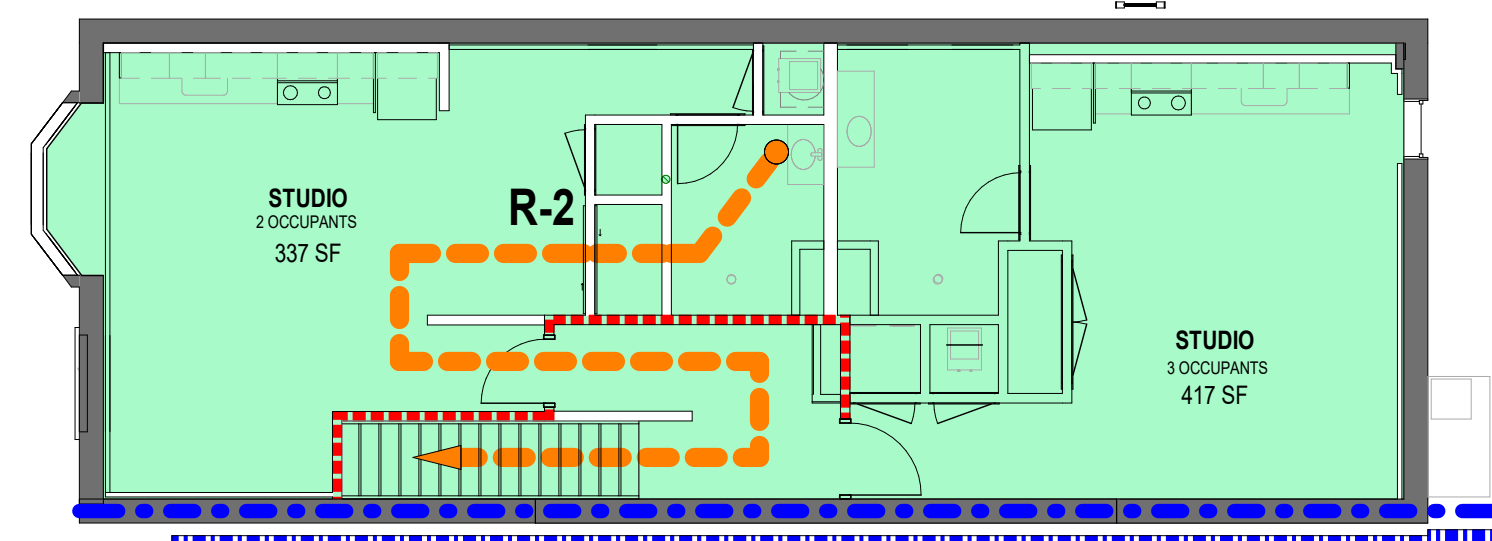
LIFE SAFETY PLAN LEGEND

- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE PARTITION
- 2 HOUR FIRE BARRIER
- 3 HOUR FIRE WALL
- 1 HOUR RATED SHAFT
- 2 HOUR RATED SHAFT
- A-2 OCCUPANCY
- B OCCUPANCY
- R-2 OCCUPANCY
- S-2 OCCUPANCY

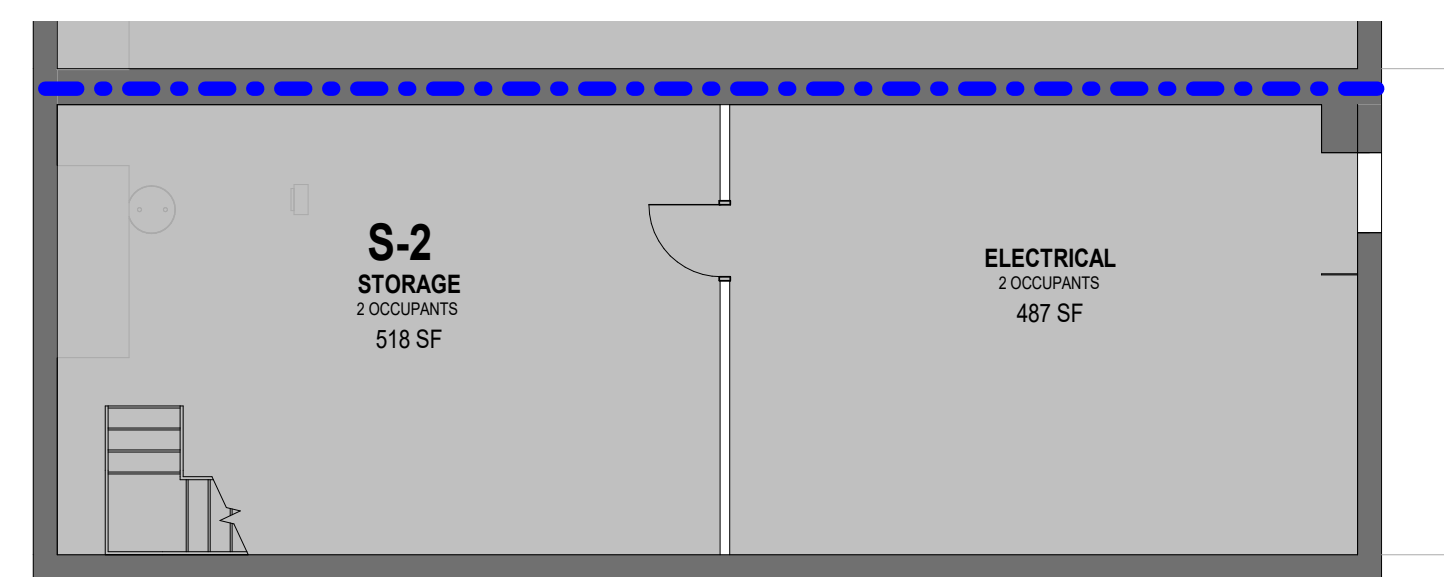
- FEC** FIRE EXTINGUISHER CABINET LOCATIONS, SEE SPECS FOR TYPE
- **FE** WALL HUNG FIRE EXTINGUISHER LOCATIONS, SEE SPECS FOR TYPE
- ← **EXIT** EXIT LOCATION
- 101 DOOR RATING (MIN.), SEE DOOR SCHEDULE



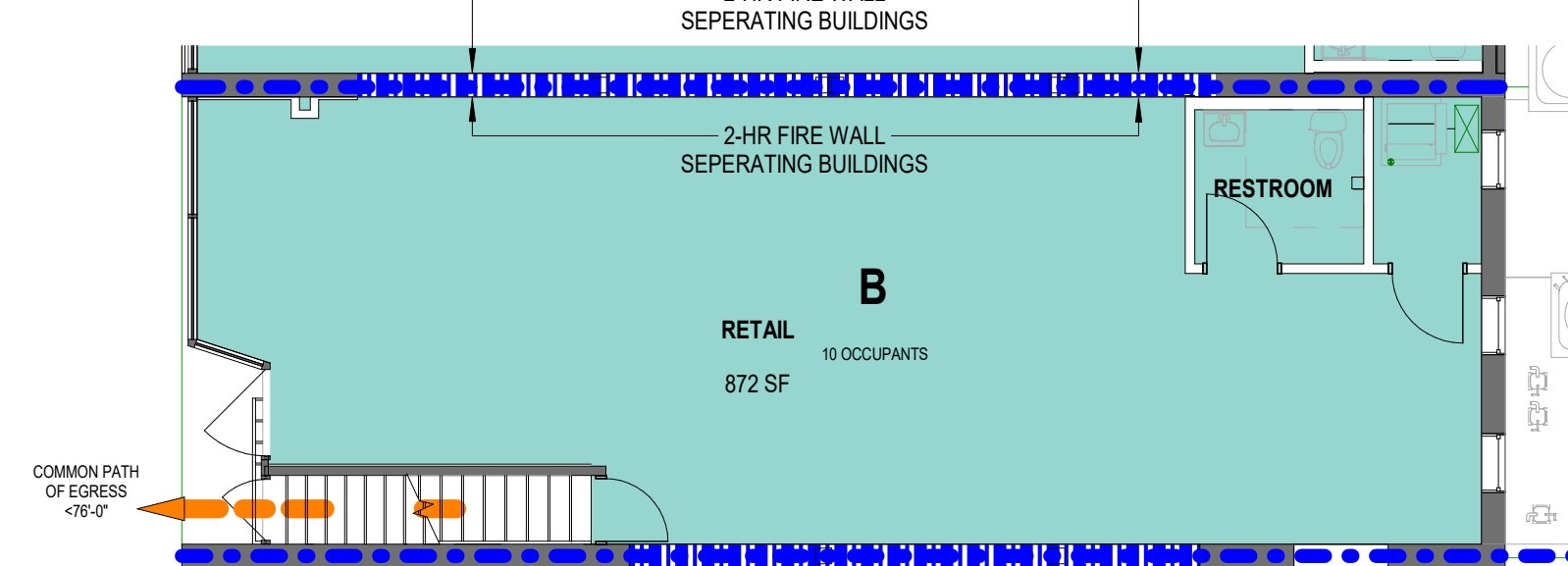
LIFE SAFETY PLAN - SECOND LEVEL
SCALE: 1/8" = 1'-0"
NORTH



LIFE SAFETY PLAN - THIRD LEVEL
SCALE: 1/8" = 1'-0"
NORTH



LIFE SAFETY PLAN - LOWER LEVEL
SCALE: 1/8" = 1'-0"
NORTH



LIFE SAFETY PLAN - MAIN LEVEL
SCALE: 1/8" = 1'-0"
NORTH

CODE ANALYSIS SUMMARY	
ITEM	DESCRIPTION
PROJECT INFORMATION AND REFERENCE CODES	<p>GENERAL ADMINISTRATION RULES</p> <p>675 IAC 12 BUILDING CODE</p> <p>2014 INDIANA BUILDING CODE (2012 INTERNATIONAL BUILDING CODE WITH STATE AMENDMENTS)</p> <p>2000 NFPA 101 LIFE SAFETY CODE</p> <p>PLUMBING CODE</p> <p>2012 INDIANA PLUMBING CODE (IPC 2006)</p> <p>MECHANICAL CODE</p> <p>2014 INDIANA MECHANICAL CODE (2012 IMC WITH STATE AMENDMENTS)</p> <p>ELECTRICAL CODE</p> <p>2009 INDIANA ELECTRICAL CODE (2008 NFPA 70)</p> <p>FIRE LIFE SAFETY CODE</p> <p>2014 INDIANA FIRE CODE (2012 IFC WITH STATE AMENDMENTS)</p> <p>ACCESSIBILITY CODE</p> <p>2014 INDIANA BUILDING CODE [CHP 11] 675 IAC 13-2.6-12 CHAPTER 11</p> <p>ENERGY CODE</p> <p>2010 INDIANA ENERGY CONSERVATION CODE (ASHRAE 90.1 - 2007 WITH INDIANA AMENDMENTS)</p> <p>ELEVATOR CODE</p> <p>2011 ELEVATOR SAFETY CODE WITH AMENDMENTS</p> <p>FUEL GAS CODE</p> <p>2014 INDIANA FUEL GAS CODE (2012 IFG CODE)</p>
SCOPE OF PROJECT DESCRIPTION	THE PROJECT INVOLVES THE CONVERSION OF AN EXISTING BUILDING. THE BASEMENT WILL BE USED AS STORAGE. S-1 OCCUPANCY. THE 1ST FLOOR WILL BE CONVERTED TO AN UNDETERMINED RETAIL USED, POTENTIALLY A B OR M OCCUPANCY, AND THE 2ND AND 3RD FLOORS WILL BE CONVERTED INTO APARTMENTS, AN R-2 OCCUPANCY
CODE STRATEGY	SEC. 3412, IBC, IS UTILIZED TO DEMONSTRATE COMPLIANCE WITH 675 IAC FOR A CHANGE OF OCCUPANCY PER RULE 4, SEC. 11(B), GAR. CONSTRUCTION MUST COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION
ENERGY CODE COMPLIANCE	EXISTING BUILDINGS AND ALL ALTERATIONS ARE EXEMPT FROM THE ENERGY CODE, WHEN CONSTRUCTED PRIOR TO JANUARY 21, 1978 (RULE 4, SEC 12(J), GAR)

ITEM	DESCRIPTION	CODE REFERENCE																				
1. BUILD CLASS:	APARTMENTS: R-2 OCCUPANCY RETAIL: M OCCUPANCY BUSINESS: B OCCUPANCY STORAGE: S-1 OCCUPANCY	Section 310.4 Section 309.1 Section 304.1 Section 311.2																				
CONSTRUCTION TYPE:	TYPE IIB CONSTRUCTION, EXISTING																					
2. ALLOWABLE AREA & HEIGHT:	ALLOWABLE AREA: TABULAR AREA: 12,500 SF LARGEST FLOOR AREA: ACTUAL: 1,043 SF	TABLE 503																				
	ALLOWABLE HEIGHT: 3 STORES AND 55 FEET - 3 STORES ACTUAL	TABLE 503																				
3. FIRE SEPARATIONS (FIRE WALLS, FIRE BARRIERS & FIRE PARTITIONS)	<p>BUILDING ELEMENTS: FIRE RESISTIVE REQUIREMENTS</p> <p>STRUCTURAL FRAME, INTERIOR WALLS, FLOOR, AND ROOF ASSEMBLIES ARE PERMITTED TO BE A COMBUSTIBLE, NON-RATED CONSTRUCTION.</p> <p>EXTERIOR BEARING WALLS: 2 HOUR RATED</p> <p>EXTERIOR NON-BEARING WALLS WITH A FIRE SEPARATION DISTANCE LESS THAN 30 FEET MUST BE 1-HOUR RATED</p> <p>EXTERIOR NON-BEARING WALLS ARE PERMITTED TO BE RATED FROM THE INSIDE ONLY WHERE HAVING A FIRE SEPARATION DISTANCE OF 5 FT.</p> <p>INCIDENTAL USE SEPARATIONS:</p> <p>THE FOLLOWING ROOMS ARE REQUIRED TO BE PROVIDED WITH A NONRATED SEPARATION CONSISTING OF WALLS TERMINATING AT THE DECK, WITH SELF CLOSING DOORS: FURNACE ROOMS WITH EQUIPMENT OVER 400,000 BTU/HOUR INPUT</p> <p>ELECTRICAL TRANSFORMER ROOMS REQUIRED TO BE SEPARATED WITH 1-HOUR CONSTRUCTION IF CONTAINING OIL-INSULATED TRANSFORMERS OVER 75KVA, OR DRY-TYPE TRANSFORMERS OVER 112.5KVA, AND THE TRANSFORMERS ARE LESS THAN A CLASS 155 INSULATION SYSTEM RATING.</p> <p>SHAFT ENCLOSURES</p> <p>DUCTS PENETRATING NON-RATED FLOOR ASSEMBLIES PERMITTED TO CONNECT UP TO 2-STORIES PROVIDED THE ANNULAR SPACE AROUND THE DUCT IS PROTECTED WITH AN APPROVED NON-COMBUSTIBLE MATERIAL THAT RESISTS THE FREE PASSAGE OF FLAME AND THE PRODUCTS OF COMBUSTION.</p> <p>DUCTS PENETRATING RATED FLOOR ASSEMBLIES PERMITTED TO CONNECT NO MORE THAN 2-STORIES PROVIDED A FIRE DAMPER IS INSTALLED IN THE DUCT AT THE FLOOR LINE.</p> <p>SHAFT ENCLOSURES, INCLUDING STAIRS, ARE REQUIRED TO BE 2-HOUR RATED WHERE CONNECTING 4-STORIES, SHAFTS CONNECTING 3 OR FEWER STORES ARE PERMITTED TO BE 1-HOUR CONSTRUCTION.</p> <p>OPENINGS IN 2-HOUR RATED SHAFTS MUST BE 90 MINUTE RATED, OPENINGS IN 1-HOUR SHAFTS MUST BE 60 MINUTE RATED, OPENINGS MUST BE SELF OR AUTOMATIC CLOSING.</p> <p>DOORS</p> <p>EGRESS DOORS REQUIRED TO HAVE A MIN. CLEAR WIDTH OF 32 IN. DOOR OPENINGS REQUIRED TO BE ACCESSIBLE WITH TYPE B UNITS MUST HAVE A CLEAR MIN. WIDTH OF 31.75 IN. MINIMUM EGRESS WIDTHS DO NOT APPLY WITH A DWELLING UNIT NOT REQUIRED TO BE TYPE B UNIT.</p> <p>EGRESS DOORS ARE REQUIRED TO BE SIDE HINGED SWINGING TYPE, MANUALLY OPERATED HORIZONTAL SLIDING DOORS ARE PERMITTED FOR ROOMS OR AREAS WITH AN OCCUPANT LOAD OF 10 OR LESS.</p> <p>DWELLING UNIT SEPARATION</p> <p>NEW WALLS AND FLOORS/CEILING ASSEMBLIES BETWEEN DWELLING UNITS ARE REQUIRED TO BE CONSTRUCTION AS 1-HOUR FIRE PARTITIONS AND HORIZONTAL ASSEMBLIES. EXISTING NON-RATED WALLS AND HORIZONTAL ASSEMBLIES PERMITTED TO REMAIN.</p> <p>FIRE PARTITIONS MUST EXTEND FROM TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SEATHING, SLAB OR DECK ABOVE OR TO THE FIRE RESISTANCE RATED FLOOR/CEILING ASSEMBLY ABOVE.</p> <p>DRAFT STOPS, FIRE AND SMOKE DAMPERS</p> <p>FIRE DAMPERS ARE REQUIRED AT DUCT PENETRATIONS OF SHAFTS AND FIRE PARTITIONS. FIRE DAMPERS ARE NOT REQUIRED AT PENETRATIONS OF 1-HOUR FIRE PARTITIONS BY DUCTED HVAC SYSTEMS WHERE THE SYSTEM IS FULLY DUCTED AND THE DUCT SYSTEM IS CONSTRUCTED AT 26 GA. STEEL</p> <p>CEILING RADIATION DAMPERS REQUIRED AT DUCT PENETRATIONS OF 1-HOUR CEILINGS.</p>	TABLE 601 TABLE 601 TABLE 602 Section 705.5 TABLE 509 450.42, 450.21(b), IEC 717.6.3, exc. 2 716.6.1 713.4 TABLE 716.5 716.5.9 1008.1.1 EXC. 7.8.8 1008.1.2 420, 3412.8.4 708, 711 717.5 717.6.2																				
4. MEANS OF EGRESS	<p>OCCUPANT LOAD</p> <p>RESIDENTIAL: 200 SF/OCCUPANT MERCANTILE: 30 SF/OCCUPANT BUSINESS: 100 SF/OCCUPANT STORAGE: 300 SF/OCCUPANT</p> <p>NUMBER OF EXITS</p> <p>A SINGLE EXIT IS PERMITTED FROM THE 2ND AND 3RD FLOORS WHERE THE TRAVEL DISTANCE TO THE EXIT DOES NOT EXCEED 132 FEET. A SINGLE EXIT IS PERMITTED FROM THE 1ST FLOOR WHERE THE OCCUPANT LOAD DOES NOT EXCEED 49 AND THE TRAVEL DISTANCE TO AN EXIT DOES NOT EXCEED 75 FEET. A SINGLE EXIT IS PERMITTED FROM THE BASEMENT WHERE THE OCCUPANT LOAD DOES NOT EXCEED 29 AND THE TRAVEL DISTANCE TO AN EXIT DOES NOT EXCEED 100 FEET.</p> <p>AN EXIT OCCUPANCY OF 0.2 IN OCCUPANT MUST BE PROVIDED FOR HORIZONTAL TRAVEL SUCH AS DOORS, RAMP, ETC. AN EXIT CAPACITY OF 0.3 IN OCCUPANT MUST BE PROVIDED FOR STAIRS.</p> <p>EMERGENCY ESCAPE AND RESCUE OPENINGS</p> <p>SLEEPING ROOMS MUST BE PROVIDED W/ EMERGENCY ESCAPE AND RESCUE OPENINGS.</p> <p>EMERGENCY ESCAPE AND RESCUE OPENINGS MUST HAVE A MINIMUM CLEAR WIDTH OF 5.7 SF, MUST HAVE A MINIMUM CLEAR HEIGHT OF 24 IN. AND A MINIMUM CLEAR WIDTH OF 20 IN.</p> <p>THE BOTTOM OF THE CLEAR OPENING MUST BE NO MORE THAN 44 IN ABOVE THE FLOOR.</p>	TABLE 1004.1.2 TABLE 1021.2 (1) TABLE 1021.2 (2) 3412.8.11 1005.3 1029.1 1029.2 1029.3																				
5. FIRE PROTECTION SYSTEMS	<p>SPRINKLER SYSTEMS</p> <p>AUTOMATIC SPRINKLERS ARE REQUIRED THROUGHOUT ALL AREAS OF BUILDING. NFPA 13R SYSTEM IS PERMITTED FOR R OCCUPANCIES. ALL OTHER FIRE AREAS (B, M, AND S-1 OCCUPANCIES) OF BUILDING SHALL HAVE NFPA 13 SYSTEM. EXTERIOR BALCONIES, DECKS, AND GROUND FLOOR PATIOS MUST BE SPRINKLERED WHERE THERE IS A ROOF OF DECK ABOVE.</p> <p>FIRE ALARM & DETECTION SYSTEMS</p> <p>A FIRE ALARM SYSTEM REQUIRED THROUGHOUT THE PORTIONS OF THE BUILDING CHANGING USE.</p> <p>SMOKE DETECTORS</p> <p>SINGLE AND MULTIPLE STATION SMOKE DETECTORS ARE REQUIRED WITHIN DWELLING UNITS, INCLUDING SLEEPING ROOMS.</p> <p>SMOKE DETECTORS ARE REQUIRED FOR HVAC SHUTDOWN FOR SYSTEMS DELIVERING IN EXCESS OF 2,000 CFM.</p>	803.2.8, 903.3.1.2 3412.8.17 3412.8.7 3412.8.9 907.2.11.2 806, IMC 3412.8.7 Section 803.9																				
6. INTERIOR FINISHES	<p>CLASS RATING FOR INTERIOR WALL AND CEILING FINISH REQUIREMENTS BASED ON OCCUPANCY AND BUILDING SPRINKLER SYSTEMS</p> <table border="1"> <thead> <tr> <th>CLASS</th> <th>FLAME SPREAD</th> <th>SMOKE DEVELOPED RATING</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>0-25</td> <td>0-450</td> </tr> <tr> <td>B</td> <td>26-75</td> <td>0-450</td> </tr> <tr> <td>C</td> <td>76-200</td> <td>0-450</td> </tr> </tbody> </table> <p>EXIT ENCLOSURES:</p> <table border="1"> <thead> <tr> <th>CLASS</th> <th>SPRINKLERED</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>YES</td> </tr> <tr> <td>C</td> <td>YES</td> </tr> <tr> <td>C</td> <td>YES</td> </tr> </tbody> </table>	CLASS	FLAME SPREAD	SMOKE DEVELOPED RATING	A	0-25	0-450	B	26-75	0-450	C	76-200	0-450	CLASS	SPRINKLERED	C	YES	C	YES	C	YES	
CLASS	FLAME SPREAD	SMOKE DEVELOPED RATING																				
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C	76-200	0-450																				
CLASS	SPRINKLERED																					
C	YES																					
C	YES																					
C	YES																					
7. PLUMBING FIXTURES	<p>MINIMUM NUMBER OF PLUMBING FACILITIES FIXTURES BASED ON OCCUPANCY</p> <p>WATER CLOSETS REQUIRED: LAVATOIRES: 1 PER DWELLING UNIT BATH/TOILETS/SHOWERS: 1 PER DWELLING UNIT DRINKING FOUNTAINS: N/A SERVICE SINKS: 1 KITCHEN SINK PER DWELLING UNIT</p>	Table 2902.1 IN Amend Table 2902.1																				



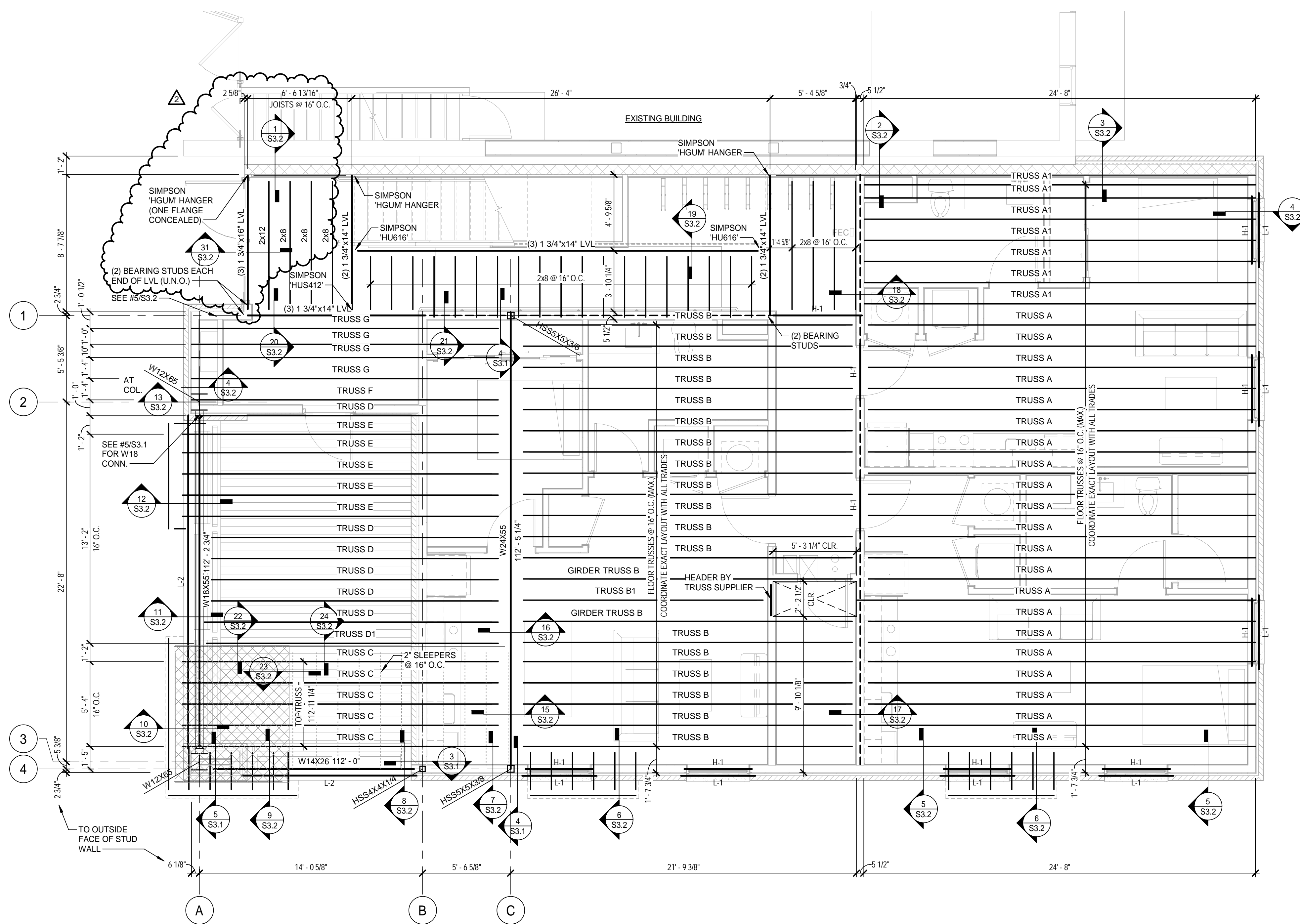
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ISSUE DATE: 07/28/2021

REVISIONS

NO.	DATE	DESCRIPTION
1	TBD	ADD #02



PLAN NOTES THIS SHEET:
 1. SEE S0.1 FOR GENERAL WOOD NOTES, INCLUDING MATERIAL SPECIFICATIONS AND NAILING REQUIREMENTS, UNLESS NOTED OTHERWISE ON THIS SHEET.
 2. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONS AND WALL CONSTRUCTION INFORMATION.
 3. --- INDICATES INTERIOR LOAD-BEARING WALL - 2x6 STUDS @ 16\"/>

LINTEL SCHEDULE

MARK	QUANTITY & SIZE	BEARING REQ'D (EACH SIDE)	DETAIL REFERENCE
L-1	L4X4X1/4 (GALV.)	4"	NONE
L-2	L6X4X5/16 LLV (GALV.)	4"	NONE

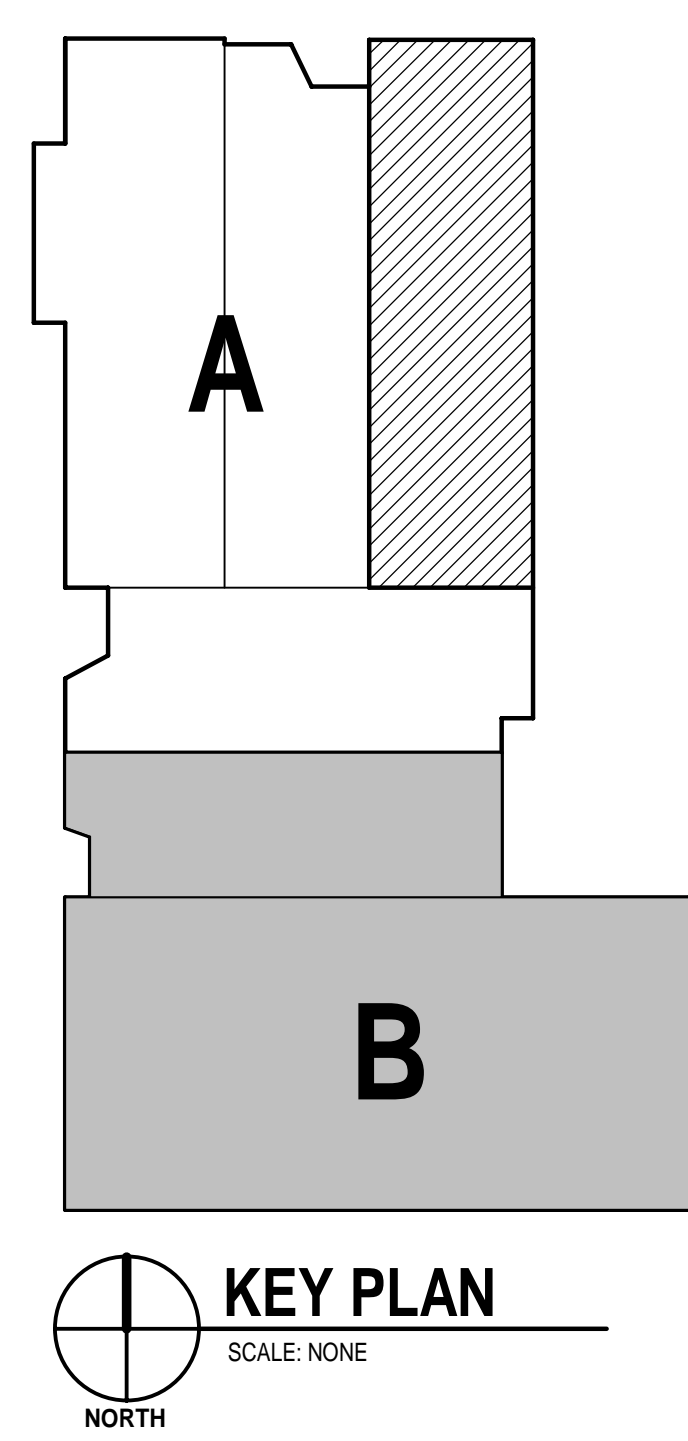
FLOOR CONSTRUCTION
 3/4" FLOORING OVER 3/4" TAG PLYWOOD (OR OSB) OVER WOOD FLOOR JOISTS AT 16" O.C. MAX (U.N.O.)
 NAILING - SEE WOOD NOTES ON S0.1 FOR NAILING REQUIREMENTS
 FINISHED FLOOR = 113'-2 3/4" (U.N.O.)
 TOP TRUSS = 113'-1 1/4" (U.N.O.)
 FINISHED FLOOR AT BALCONY SLOPES (CROSS-HATCHED AREA) - REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

HEADER SCHEDULE

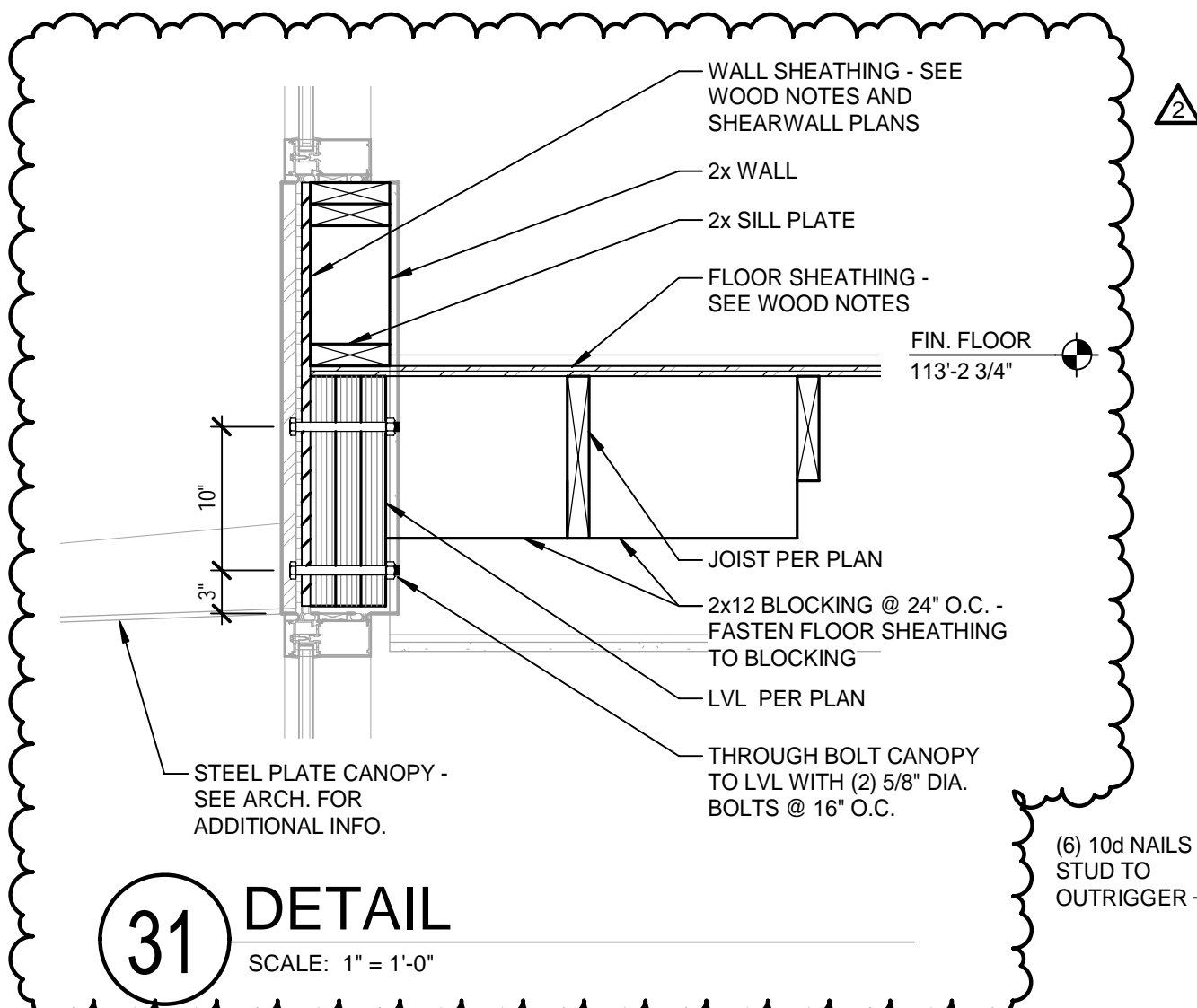
MARK	QUANTITY & SIZE	BEARING STUDS REQUIRED (EACH SIDE)	ADDITIONAL FULL HEIGHT STUDS REQ'D (EACH SIDE)
H-1	3-2x8 W/ 1/2" SPACERS	1-2x6	2-2x6
H-2	3-2x10 W/ 1/2" SPACERS	1-2x6	2-2x6
H-3	3-2x12 W/ 1/2" SPACERS	NOTE 3	3-2x6

NOTES:
 1. PROVIDE APPROPRIATELY SIZED SIMPSON HANGERS AS REQUIRED WHERE HEADERS FRAME INTO PERPENDICULAR FRAMING
 2. SEE #033.1 FOR TYPICAL WOOD HEADER DETAIL
 3. NO BEARING STUDS. PROVIDE SIMPSON 'HUC612' WITH MAX. NAILING AT EACH END OF HEADER.

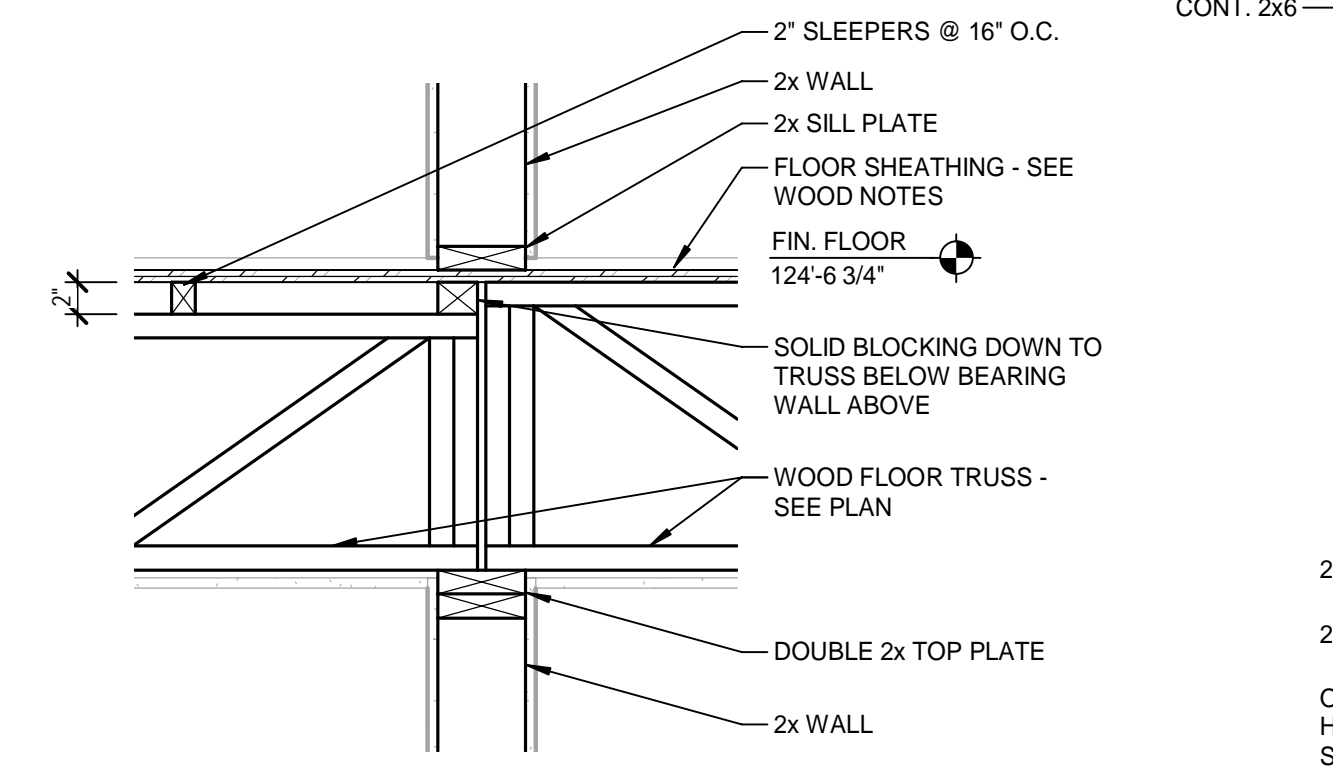
1 2ND LEVEL FRAMING PLAN
 SCALE: 1/4" = 1'-0"
 North



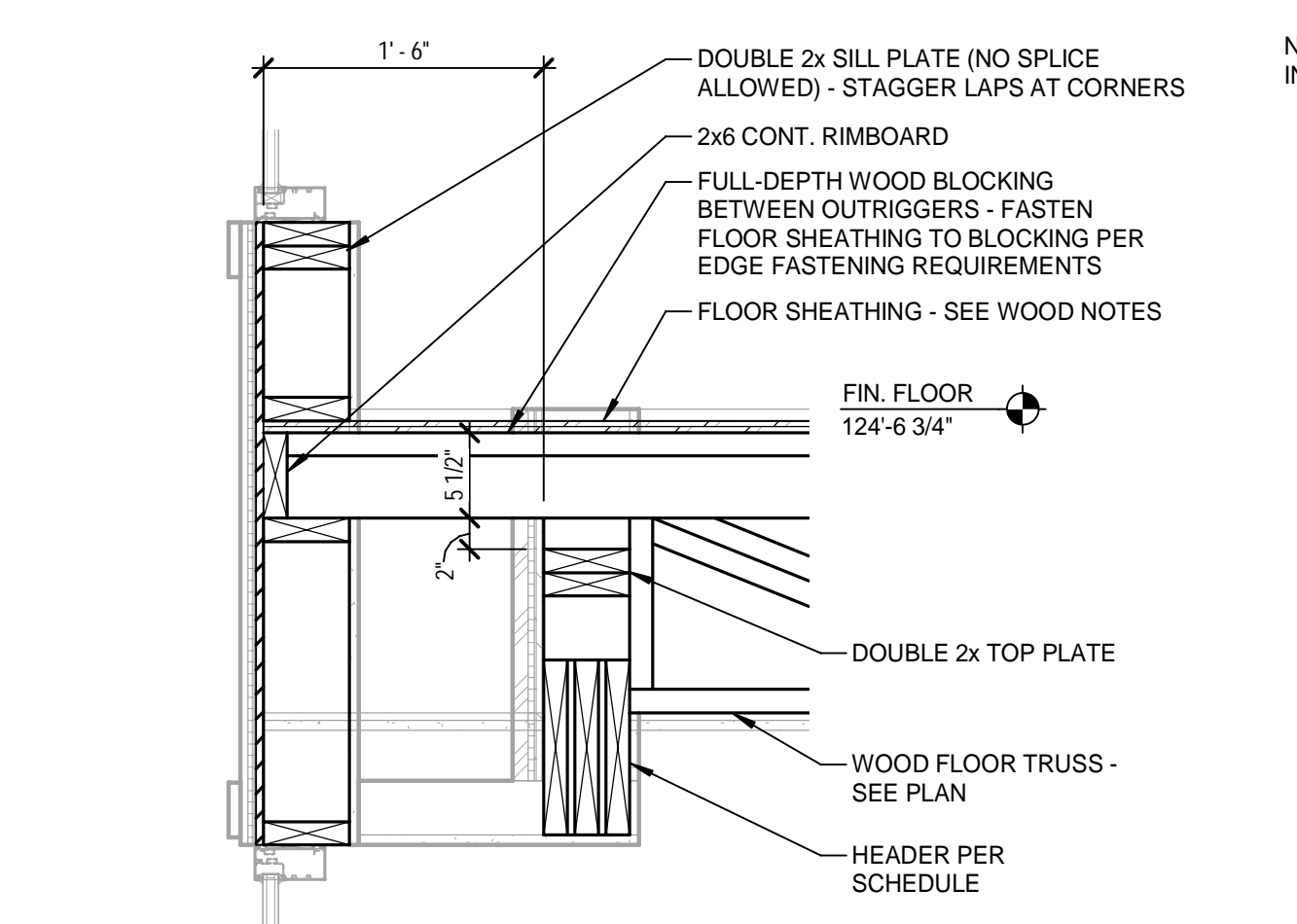
9/30/2021 11:20:42 AM



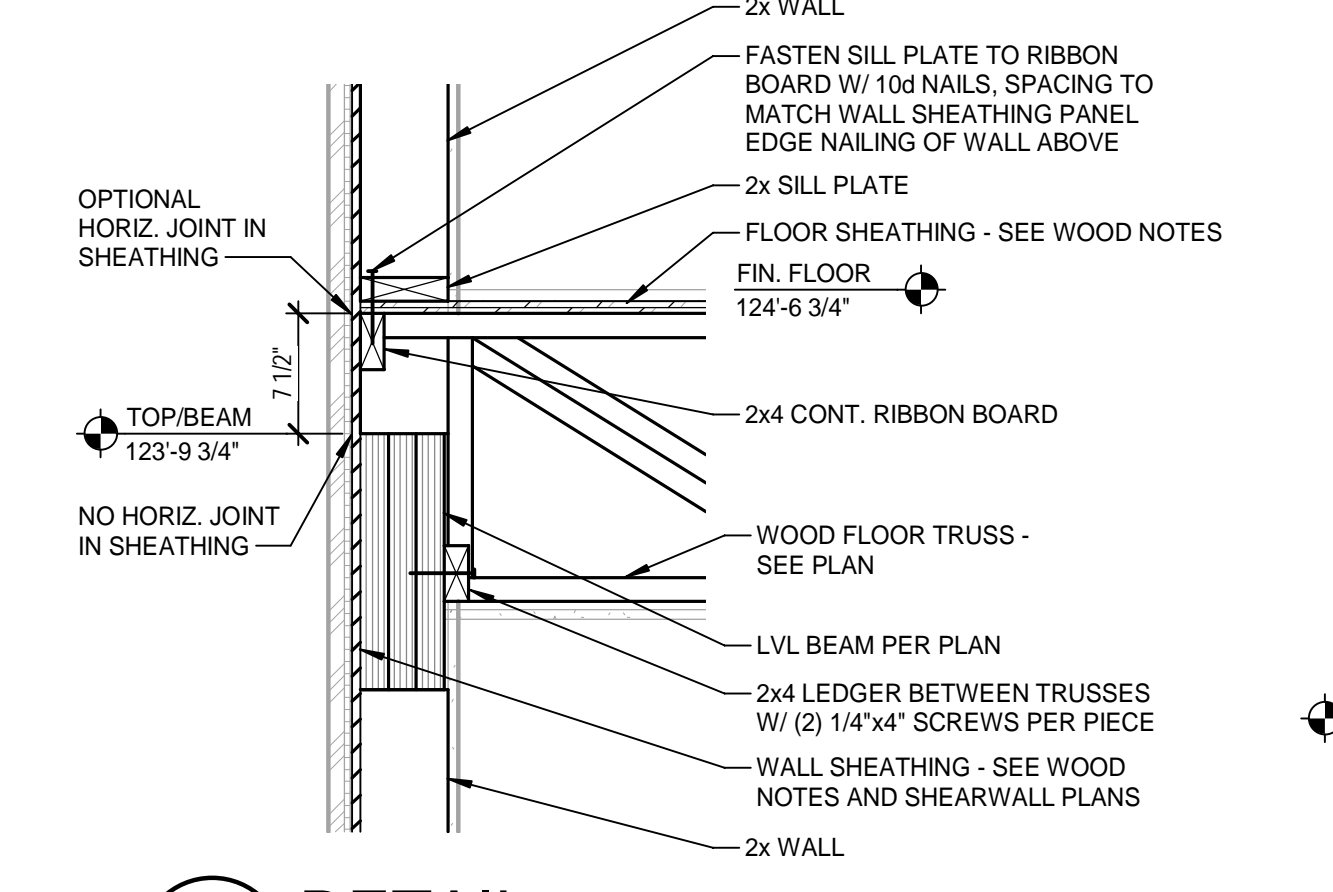
31 DETAIL
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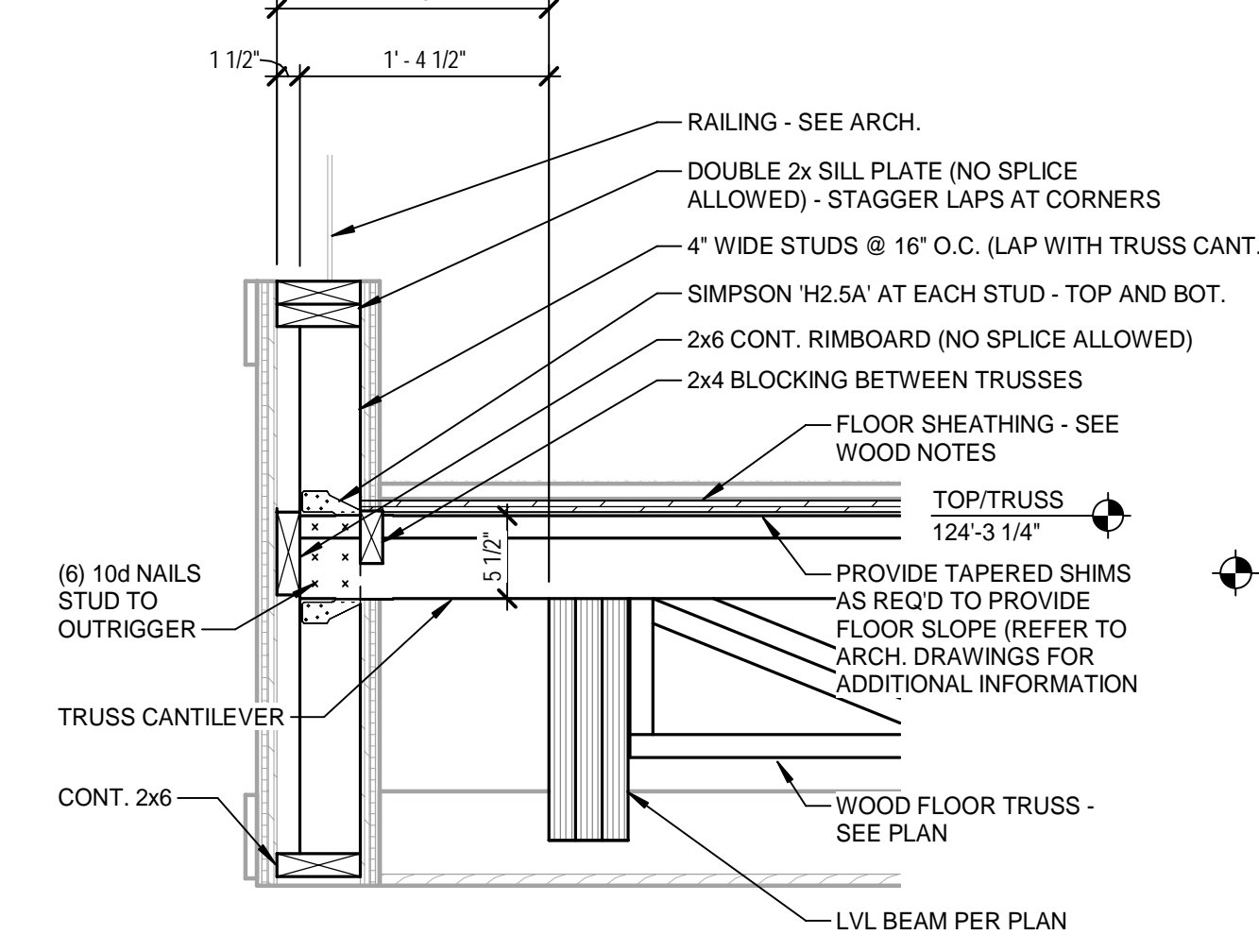
30 DETAIL
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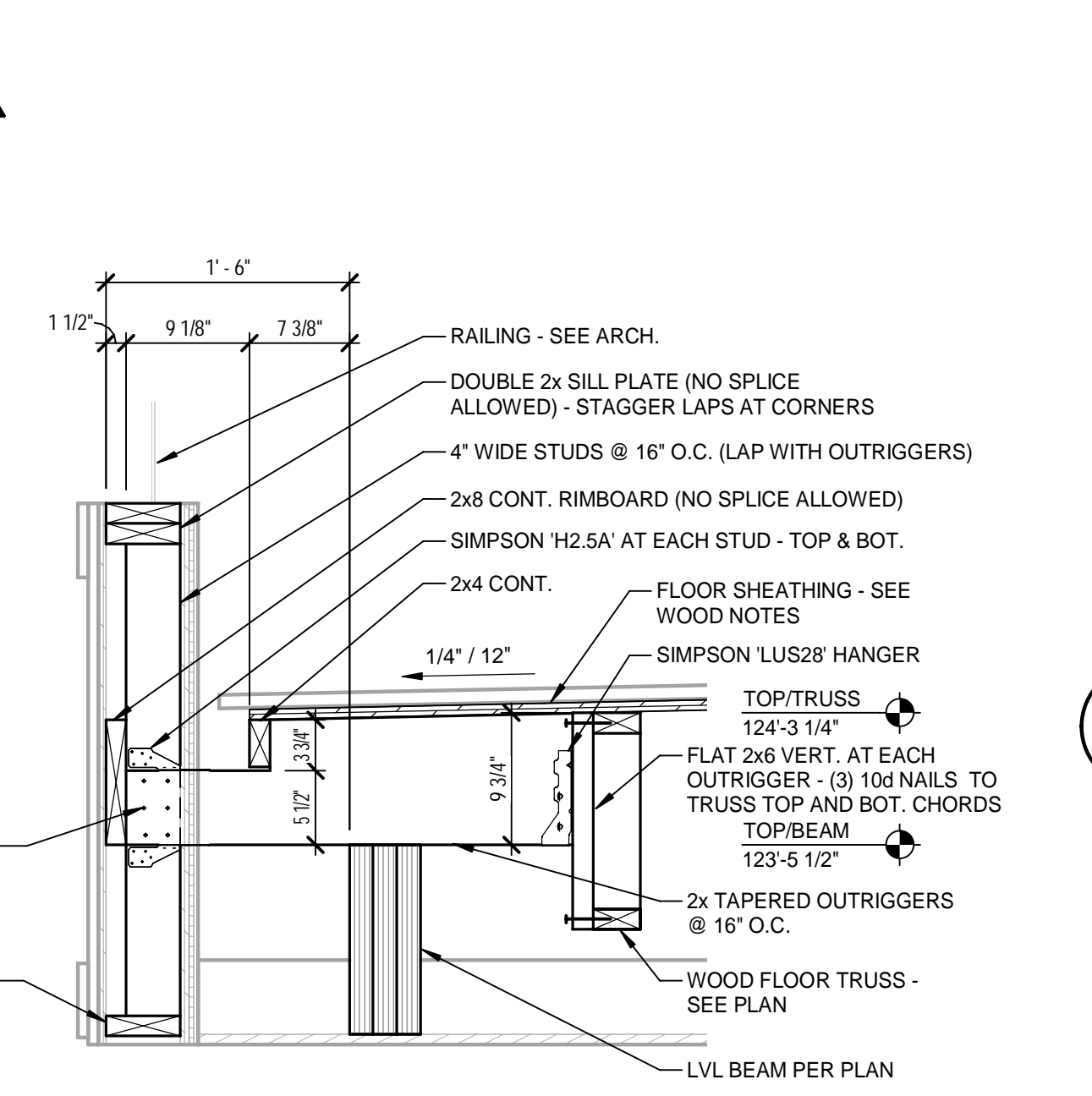
29 DETAIL
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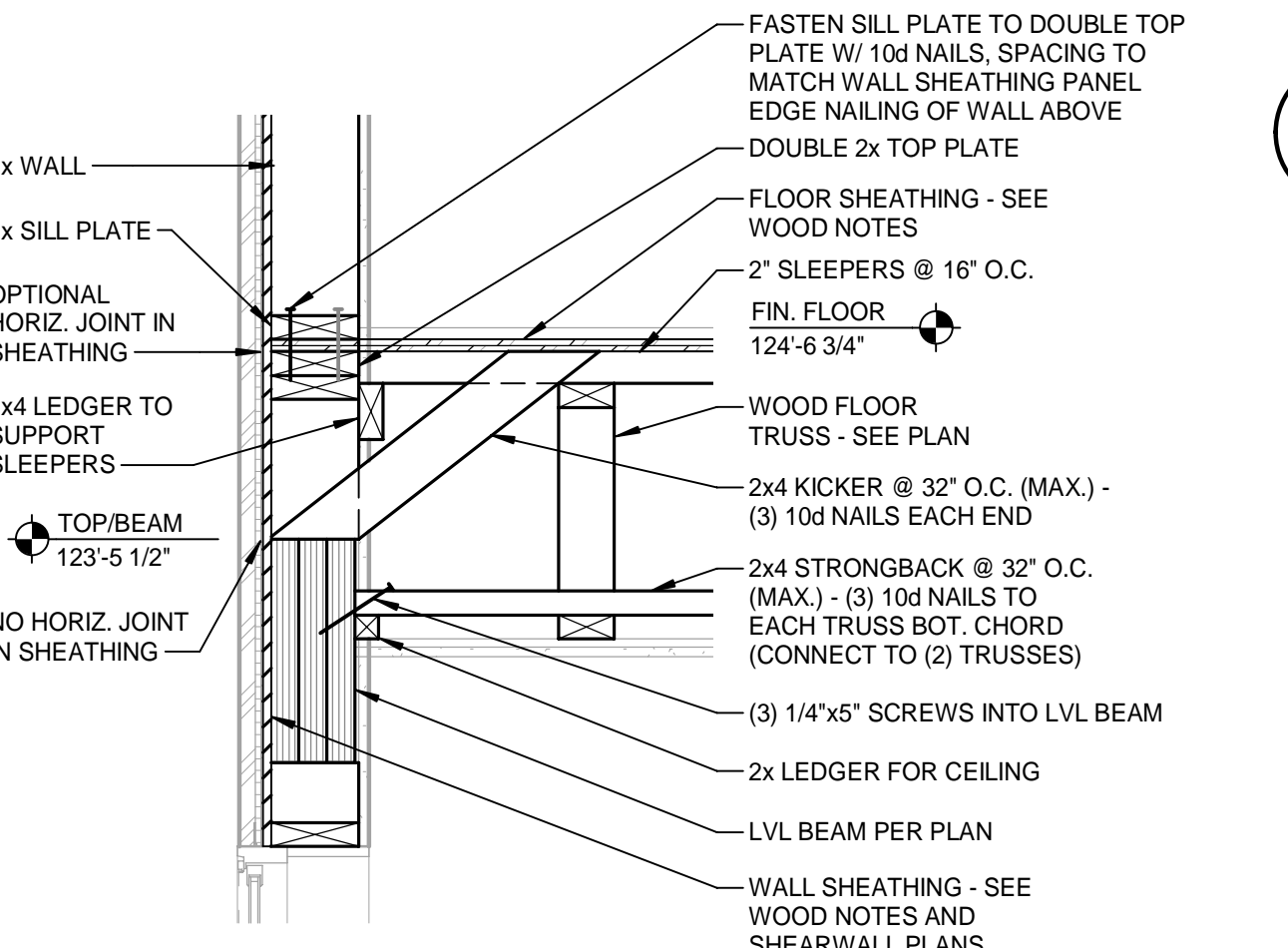
28 DETAIL
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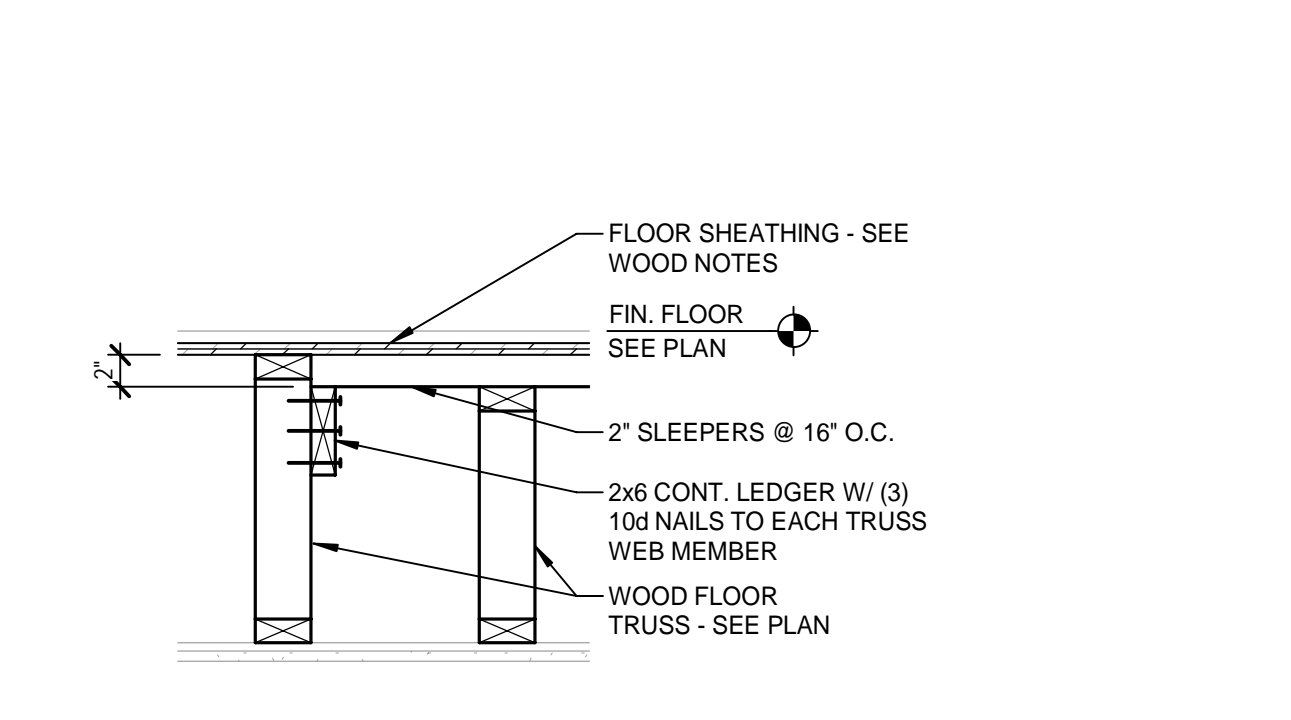
27 DETAIL
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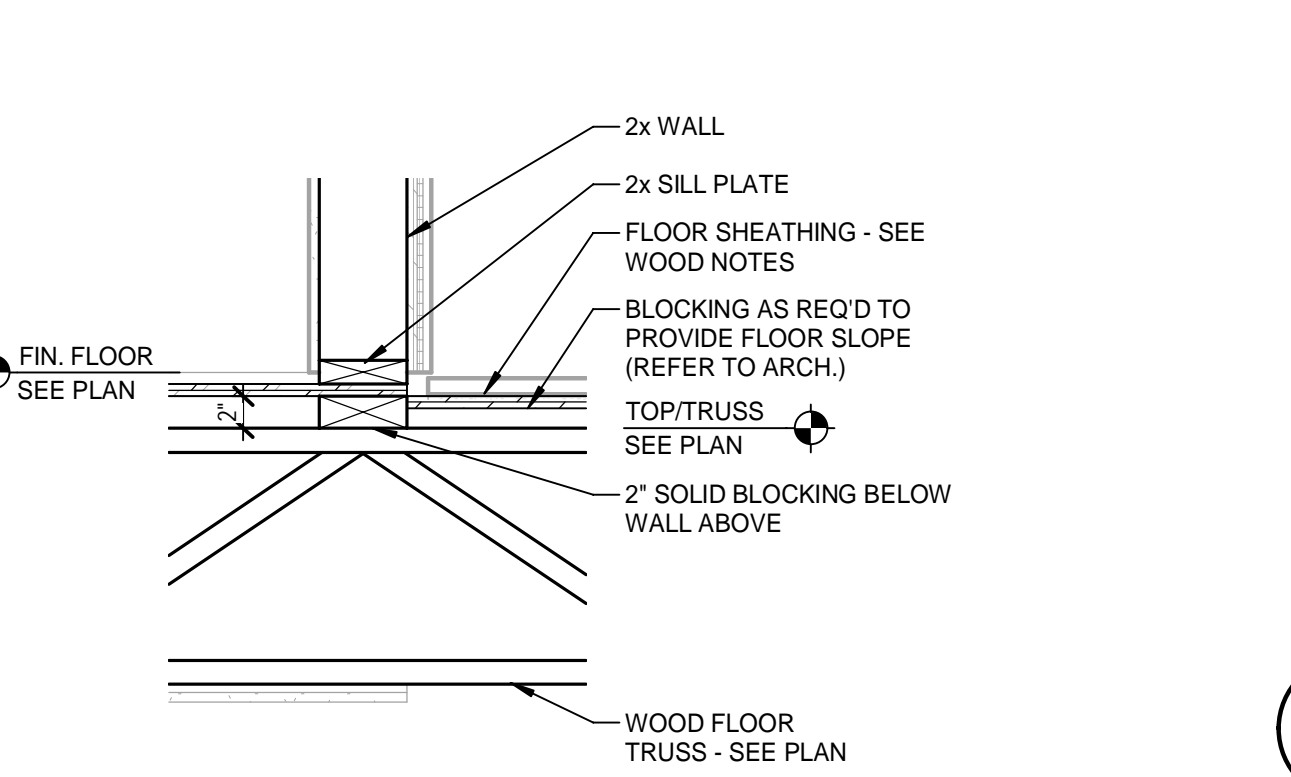
26 DETAIL
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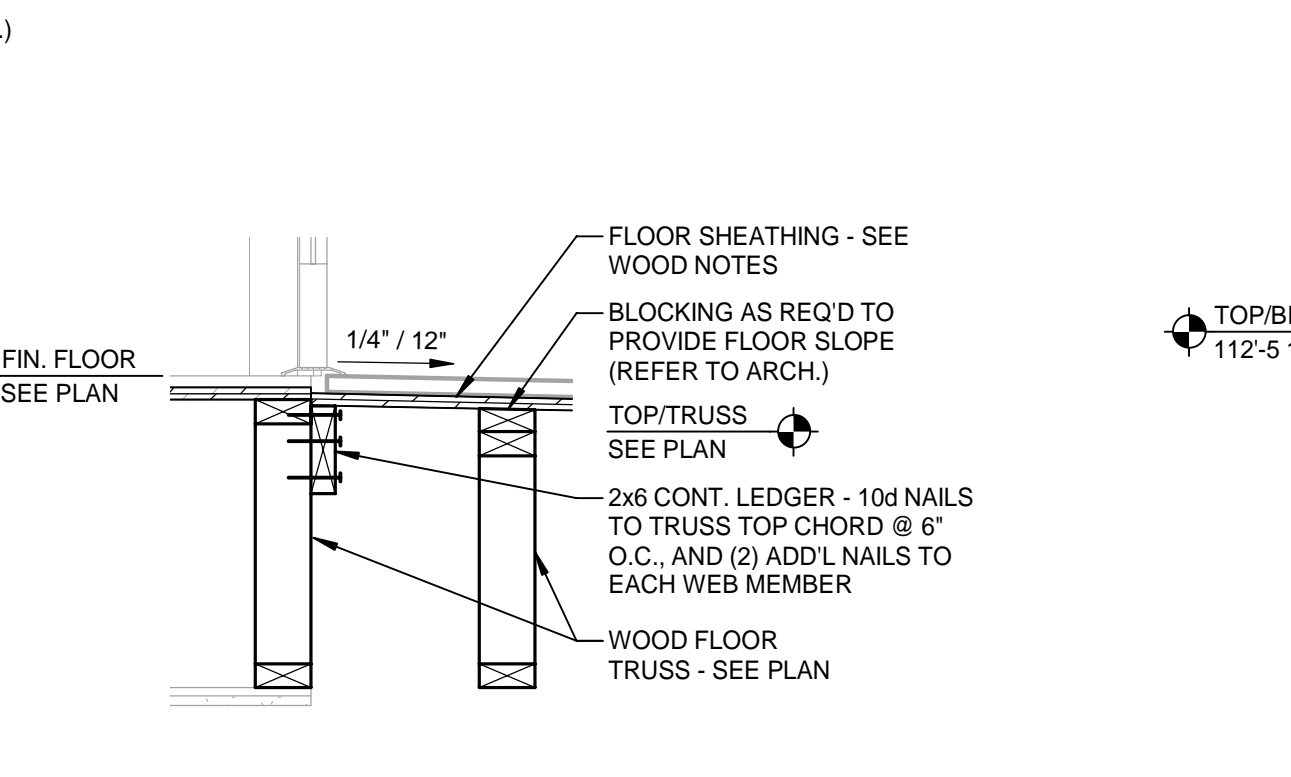
25 DETAIL
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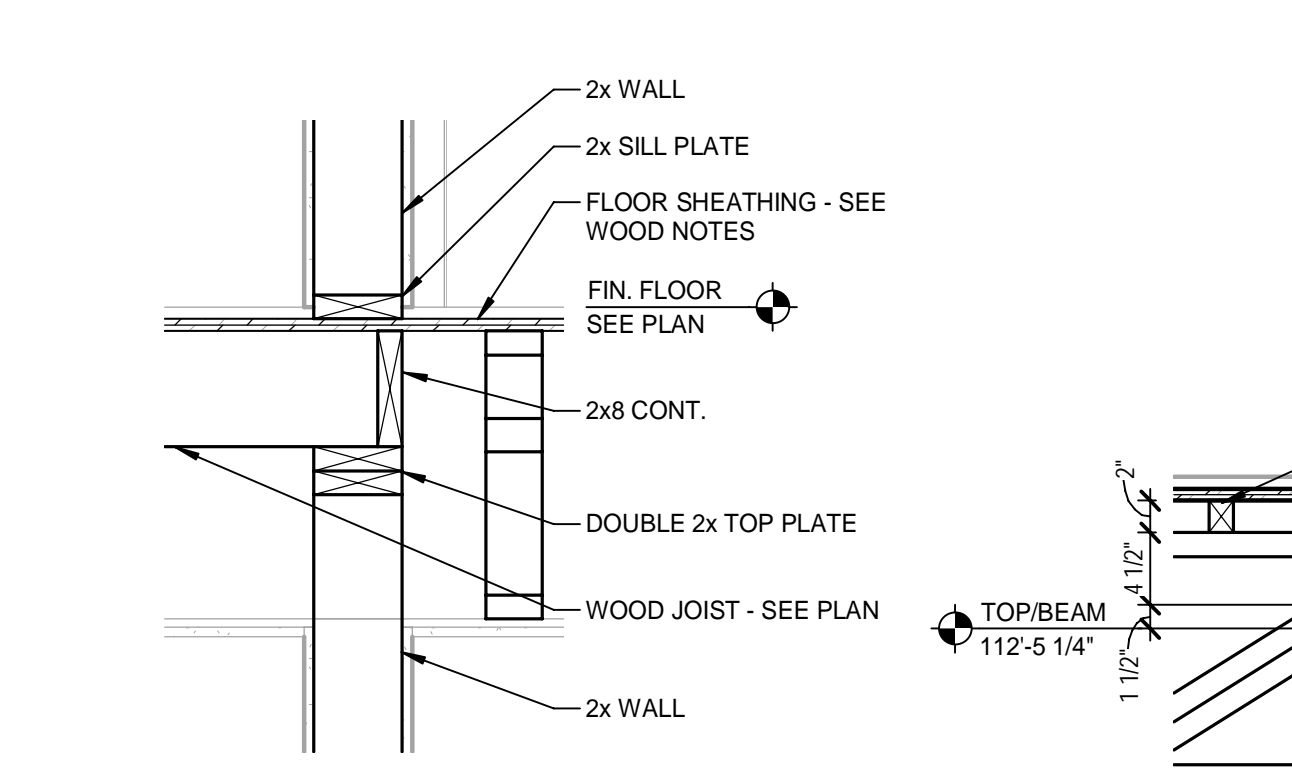
24 DETAIL
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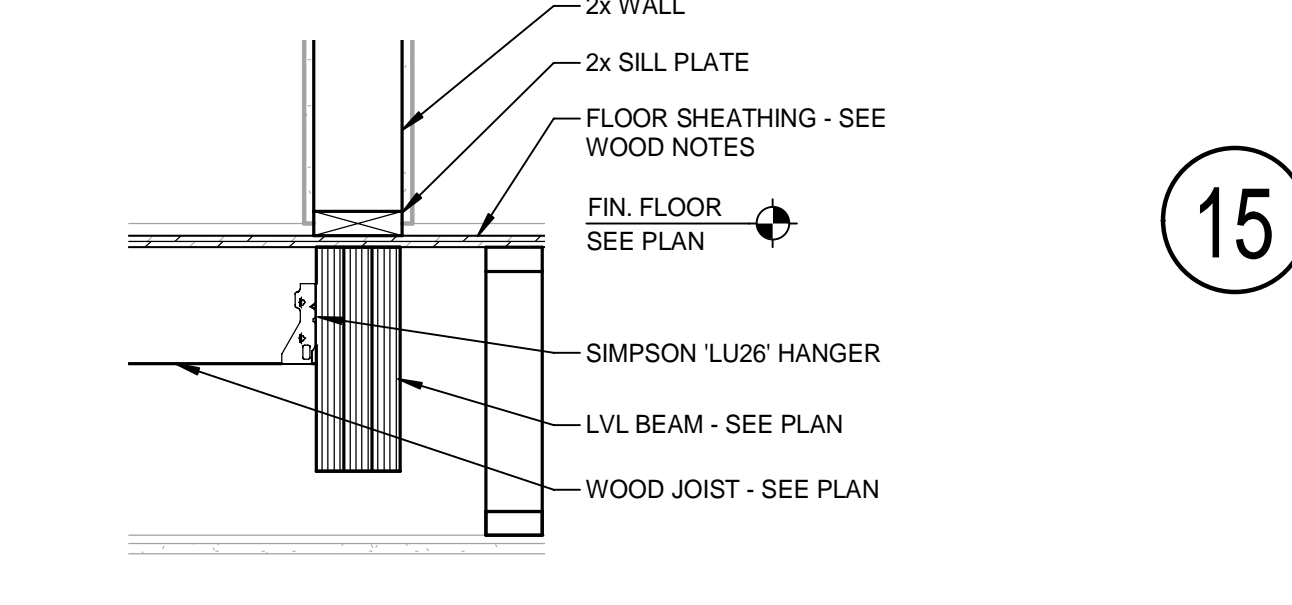
23 DETAIL
SCALE: 1" = 1'-0"



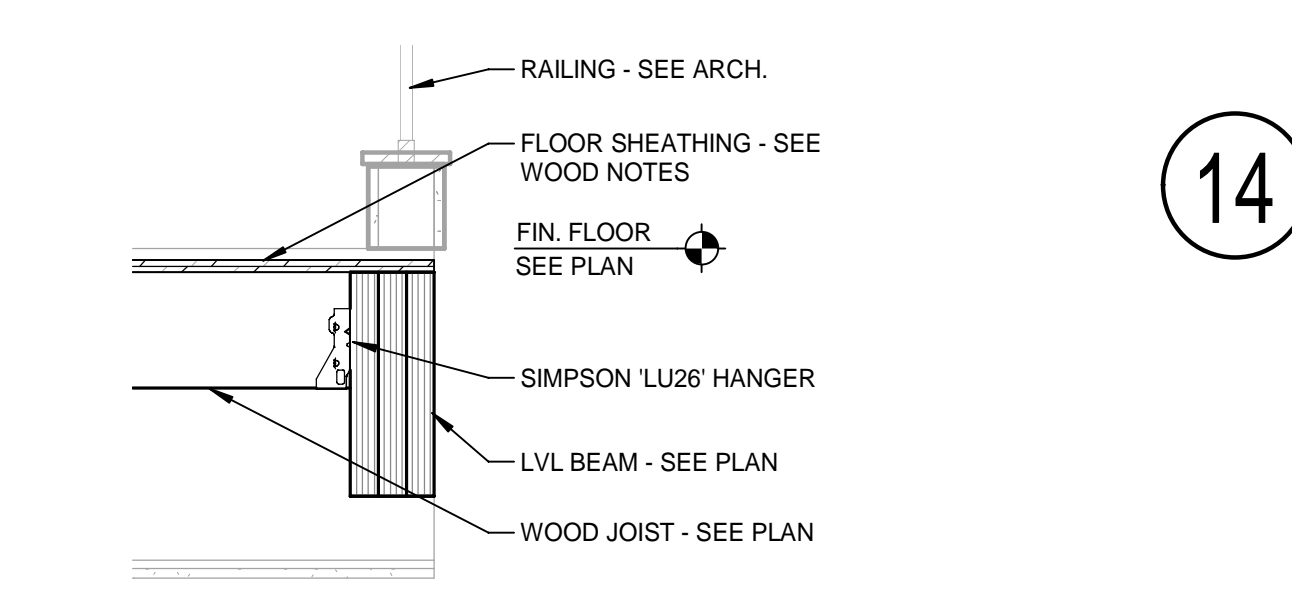
22 DETAIL
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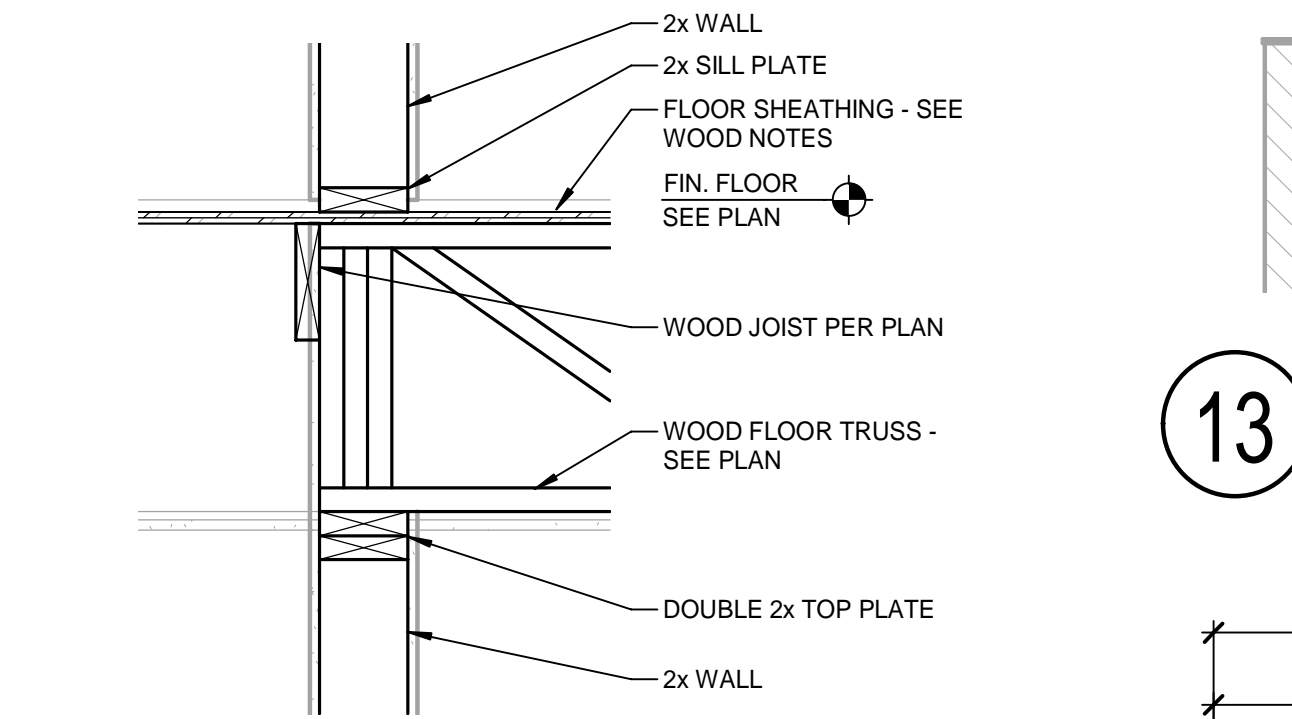
21 DETAIL
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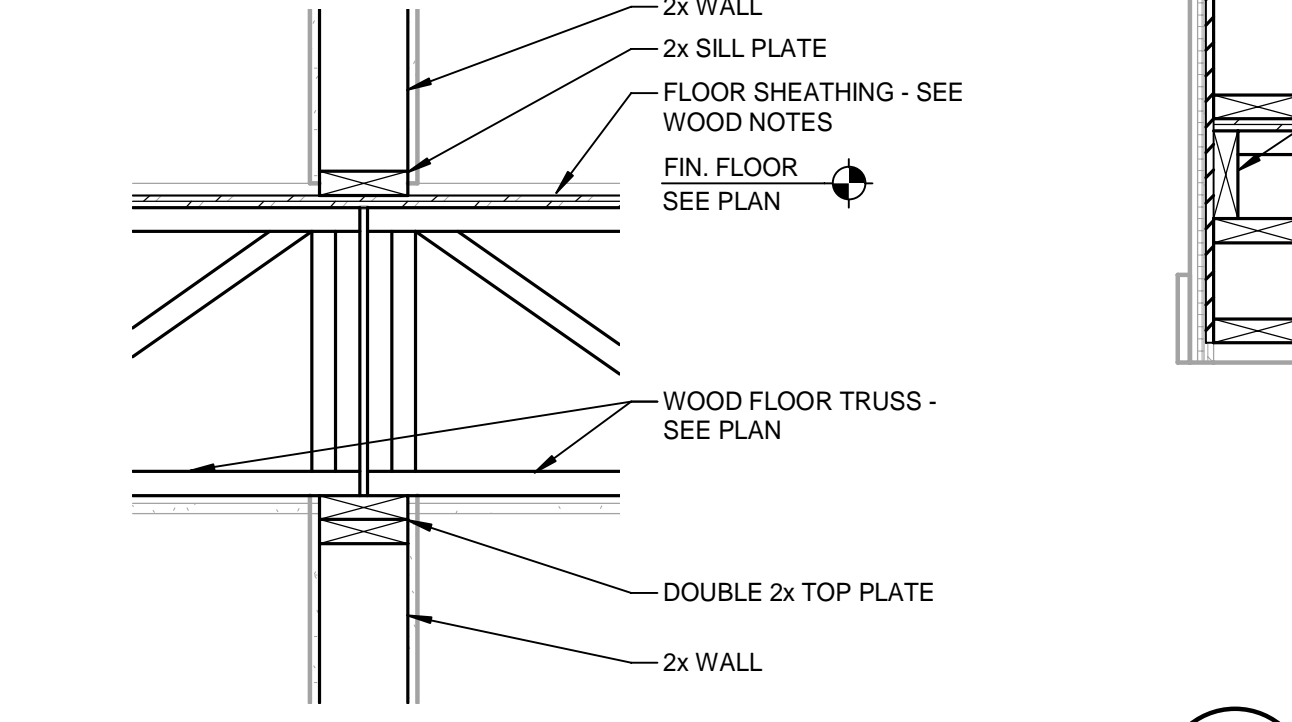
20 DETAIL
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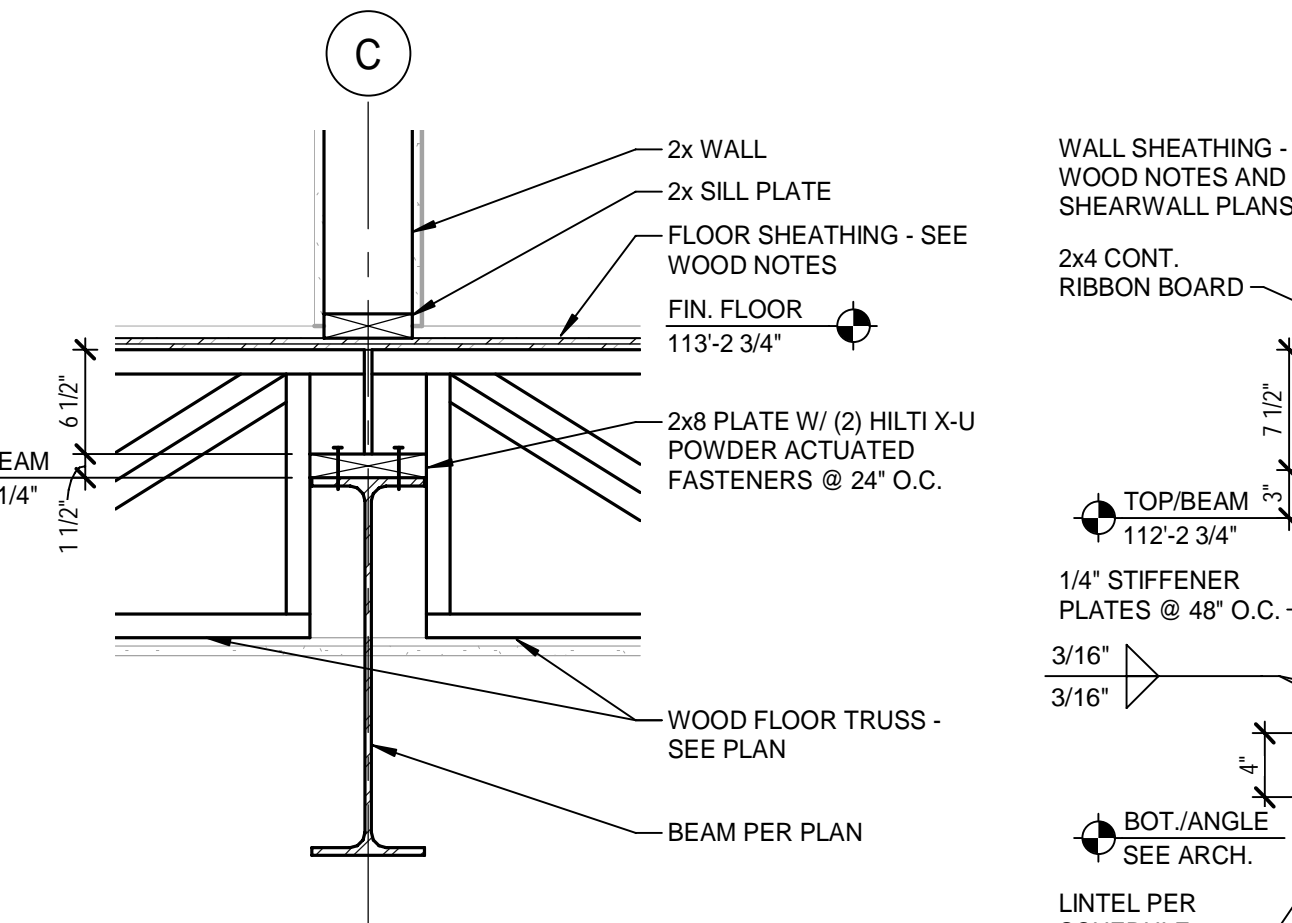
19 DETAIL
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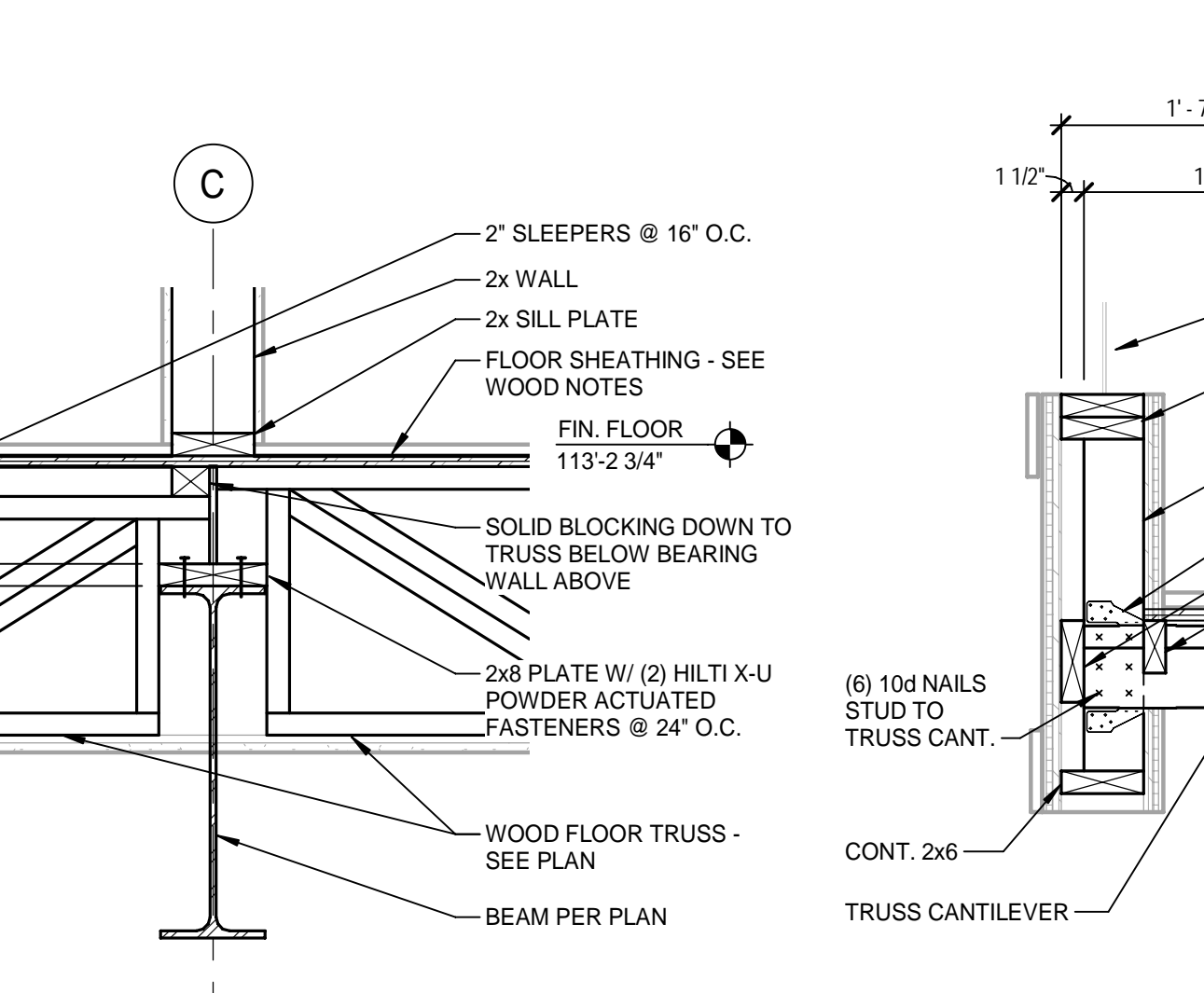
18 DETAIL
SCALE: 1" = 1'-0"



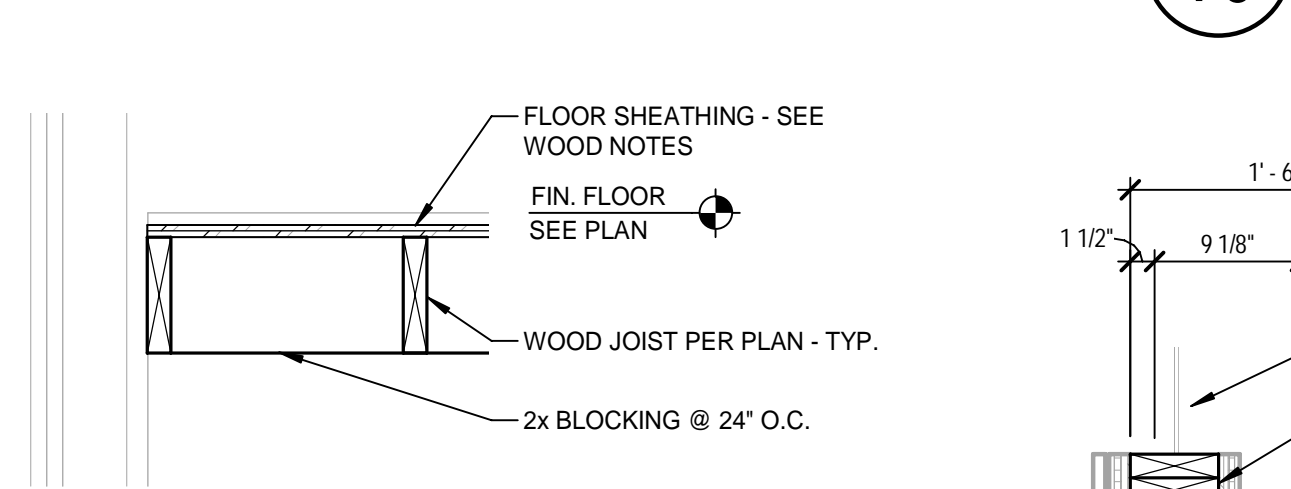
17 DETAIL
SCALE: 1" = 1'-0"



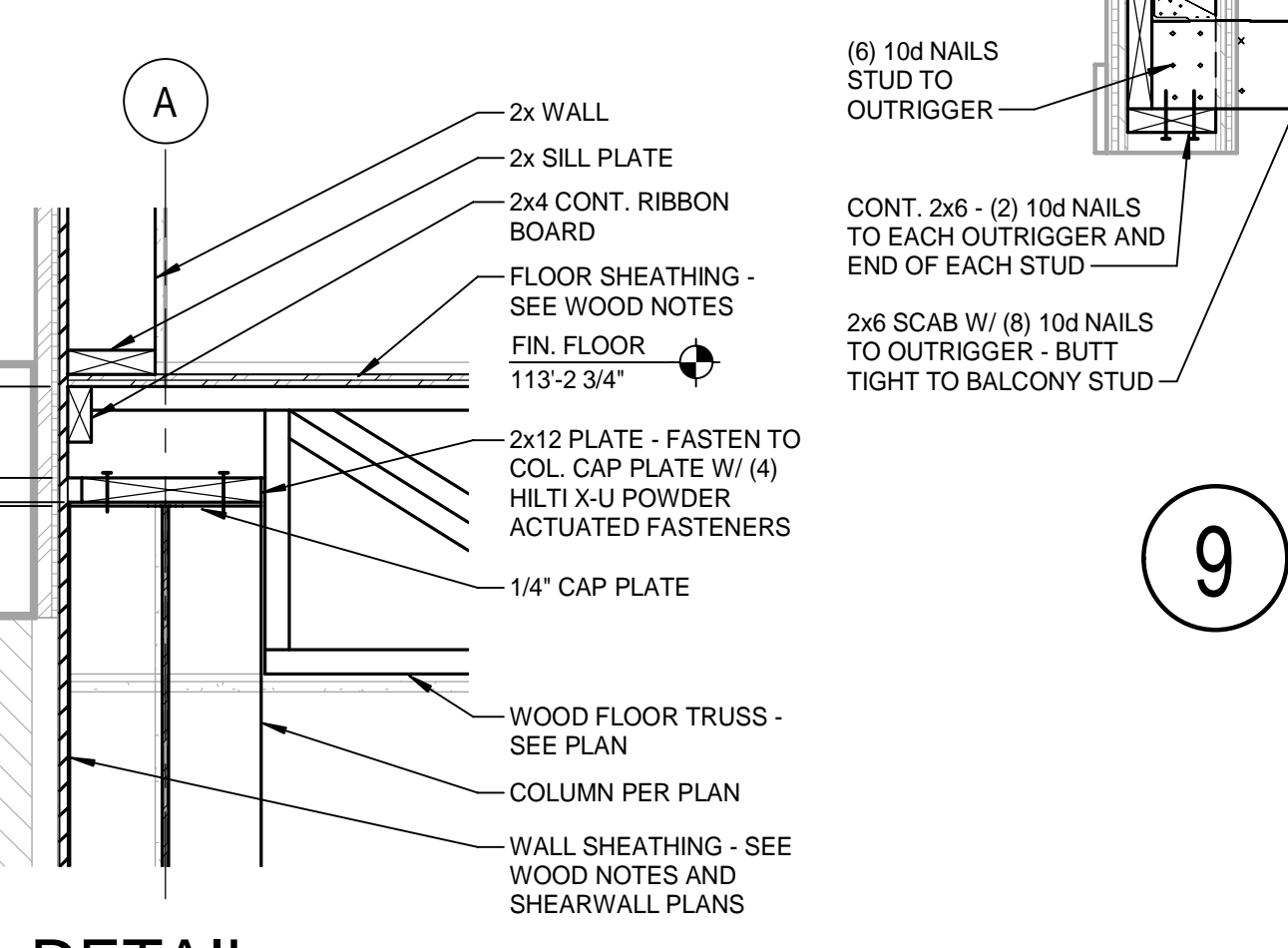
16 DETAIL
SCALE: 1" = 1'-0"



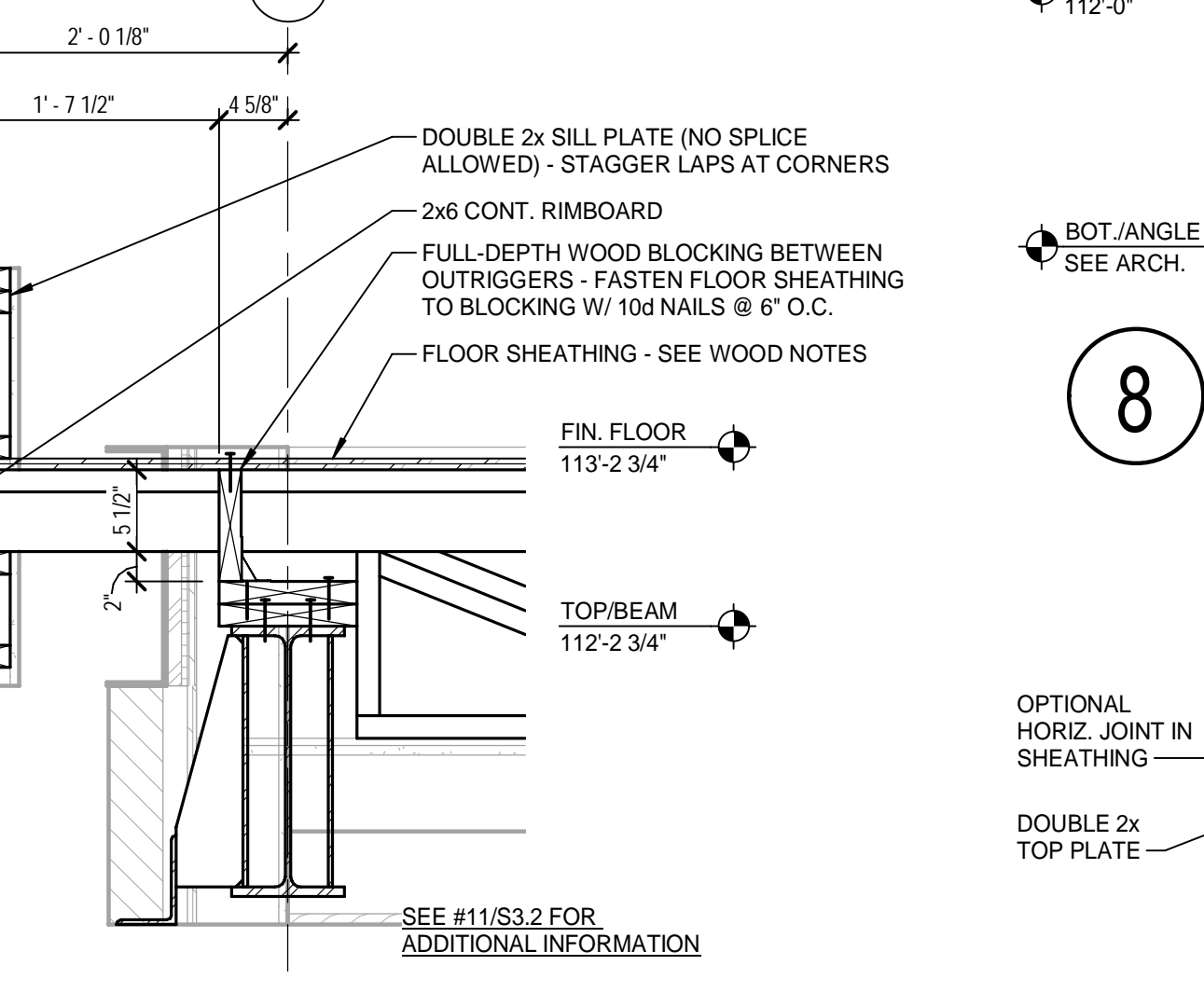
15 DETAIL
SCALE: 1" = 1'-0"



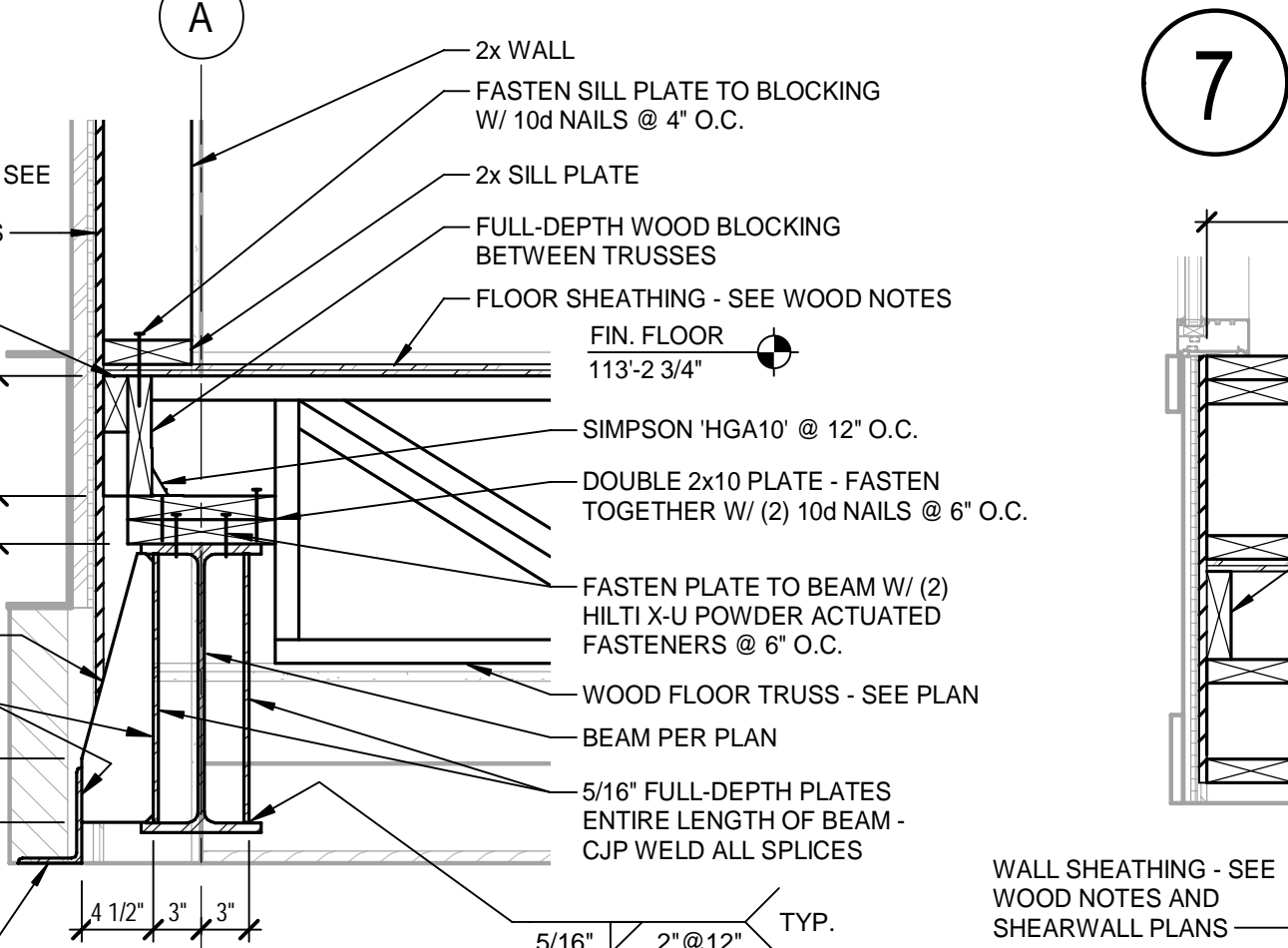
14 DETAIL
SCALE: 1" = 1'-0"



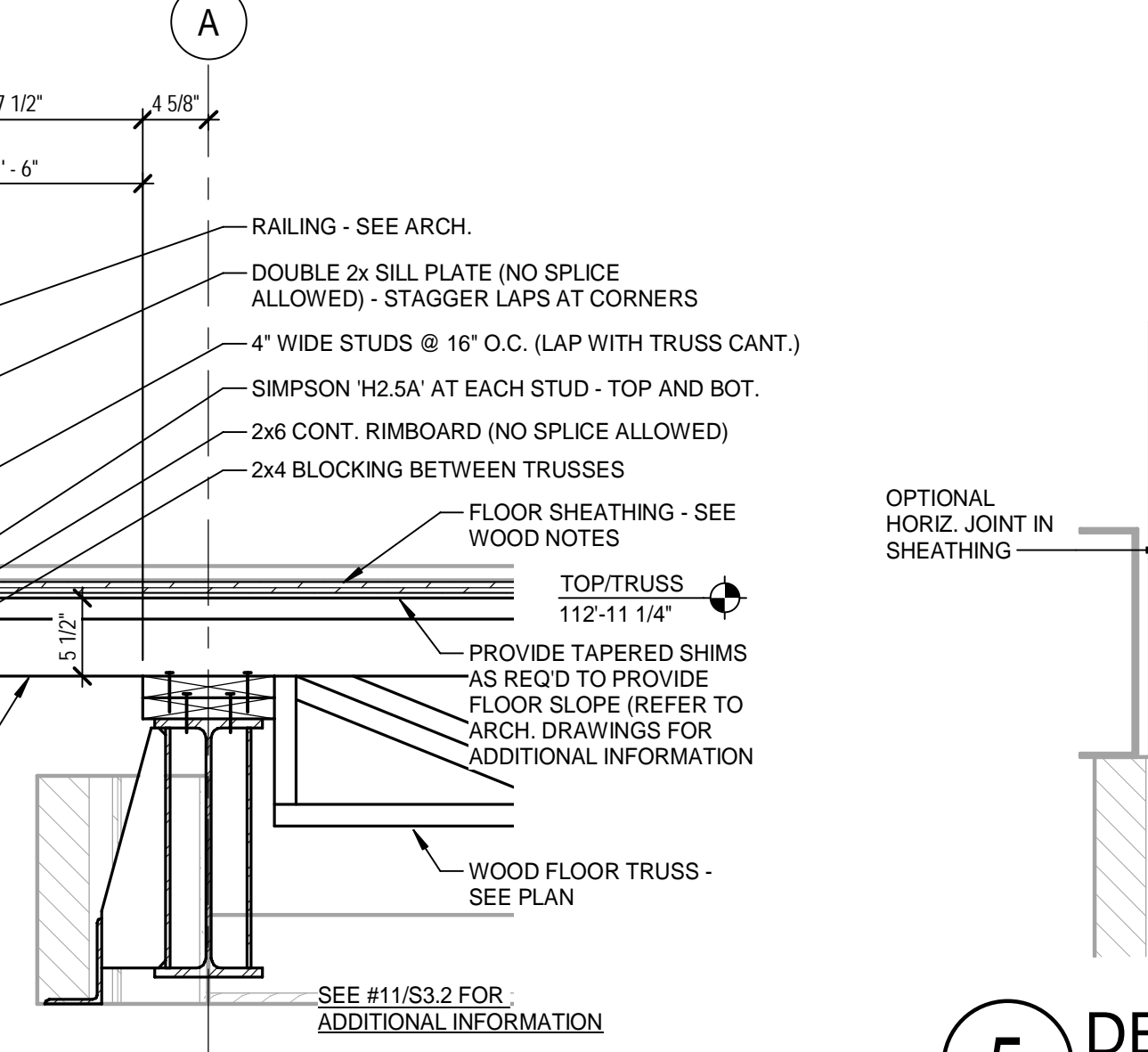
13 DETAIL
SCALE: 1" = 1'-0"



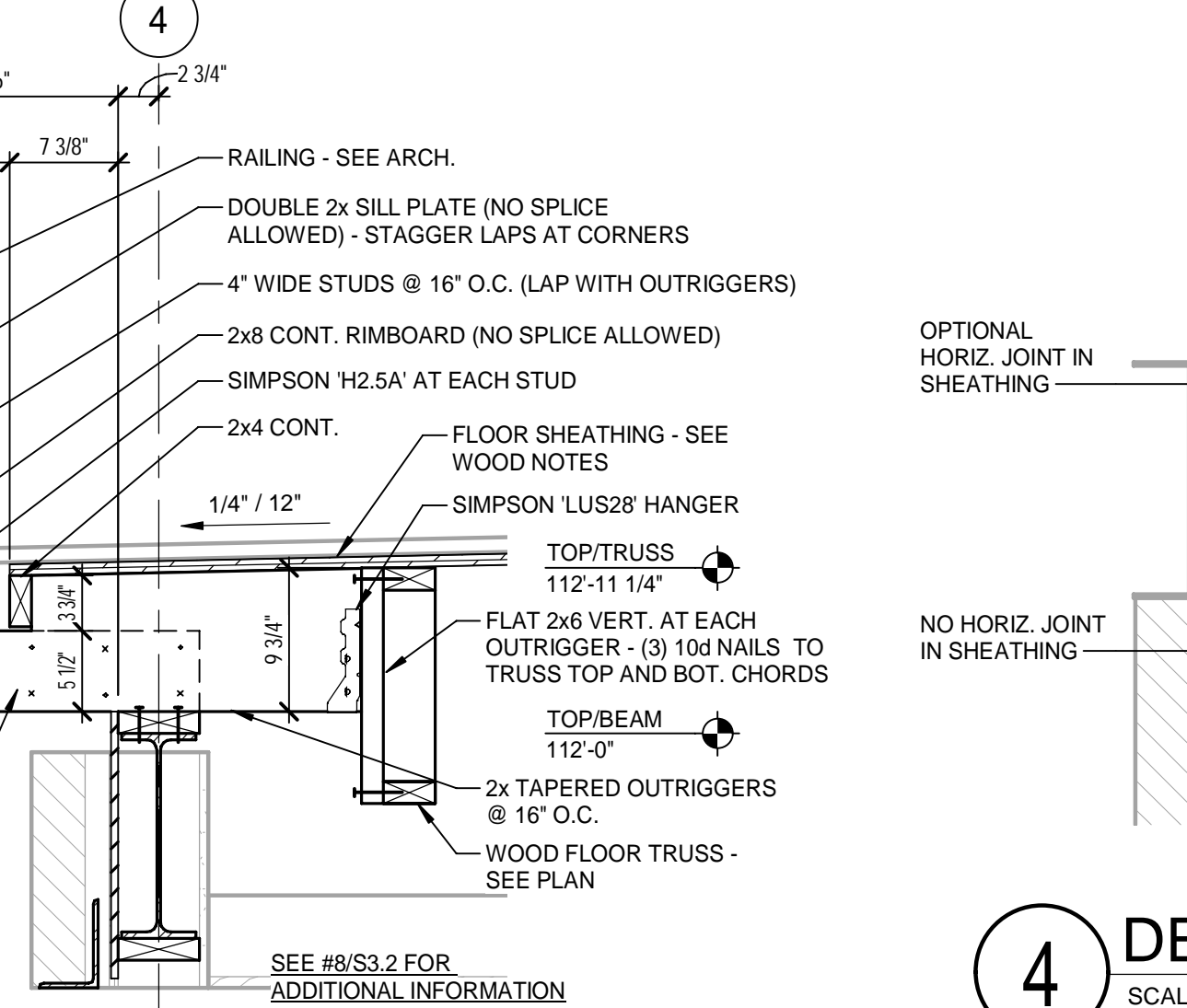
12 DETAIL
SCALE: 1" = 1'-0"



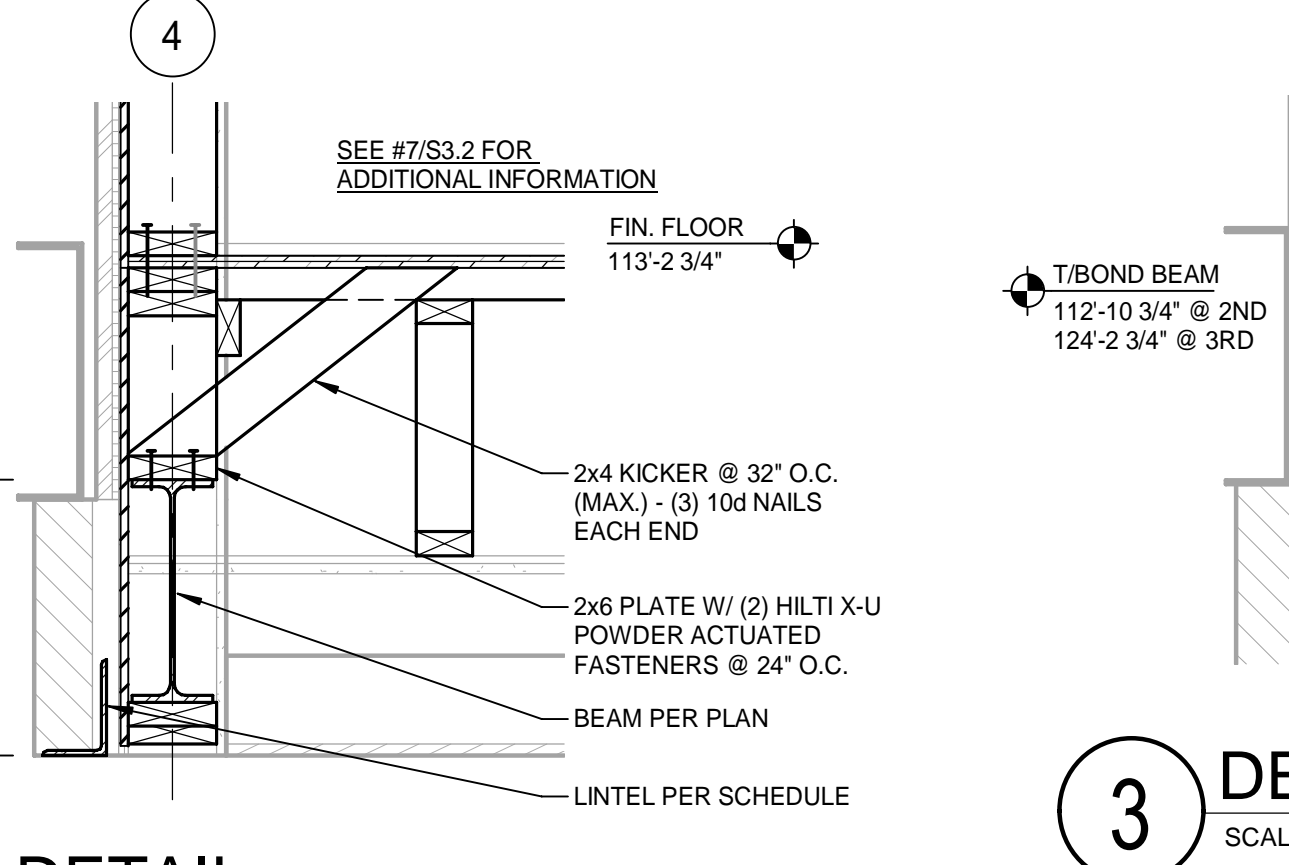
11 DETAIL
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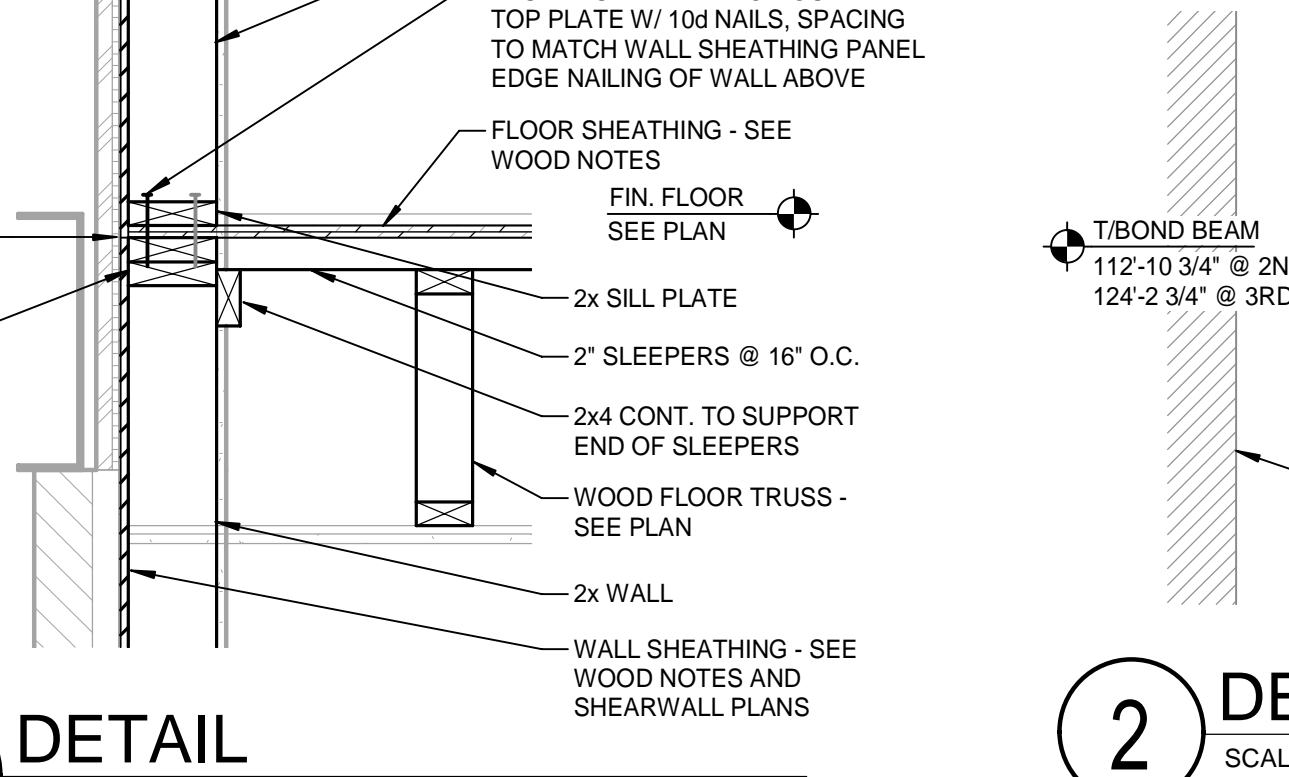
10 DETAIL
SCALE: 1" = 1'-0"



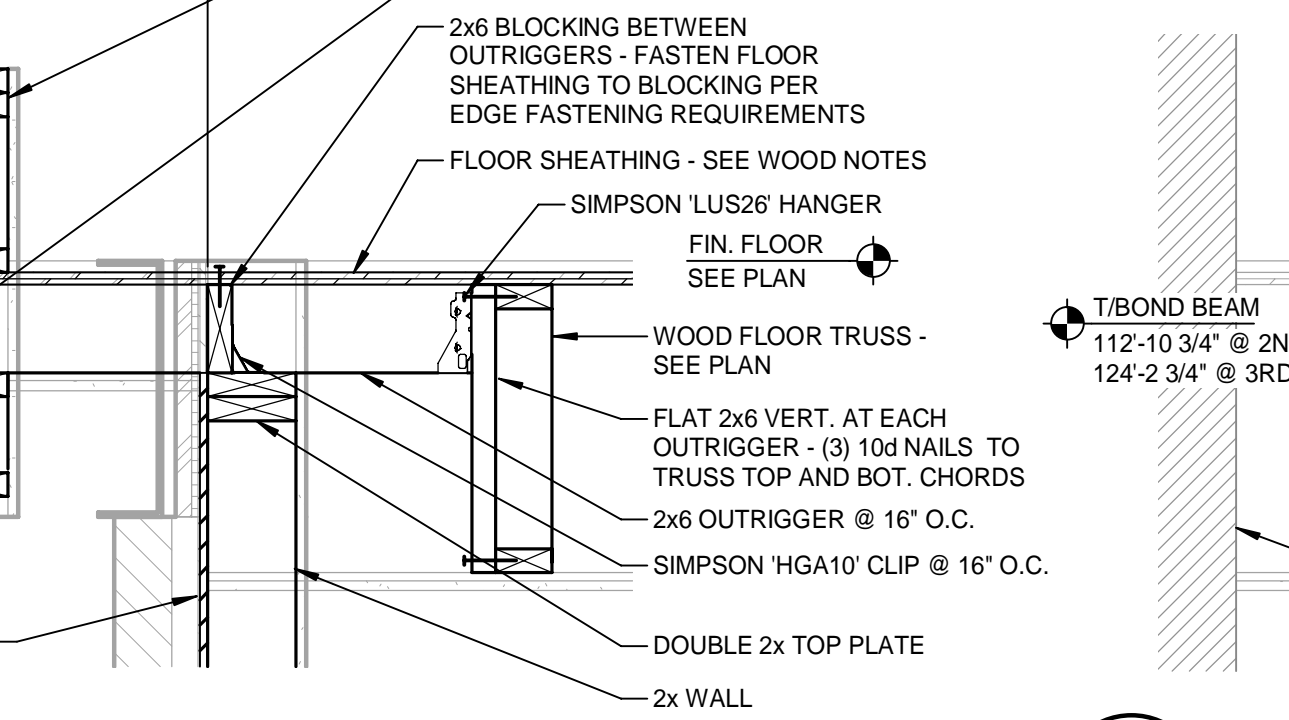
9 DETAIL
SCALE: 1" = 1'-0"



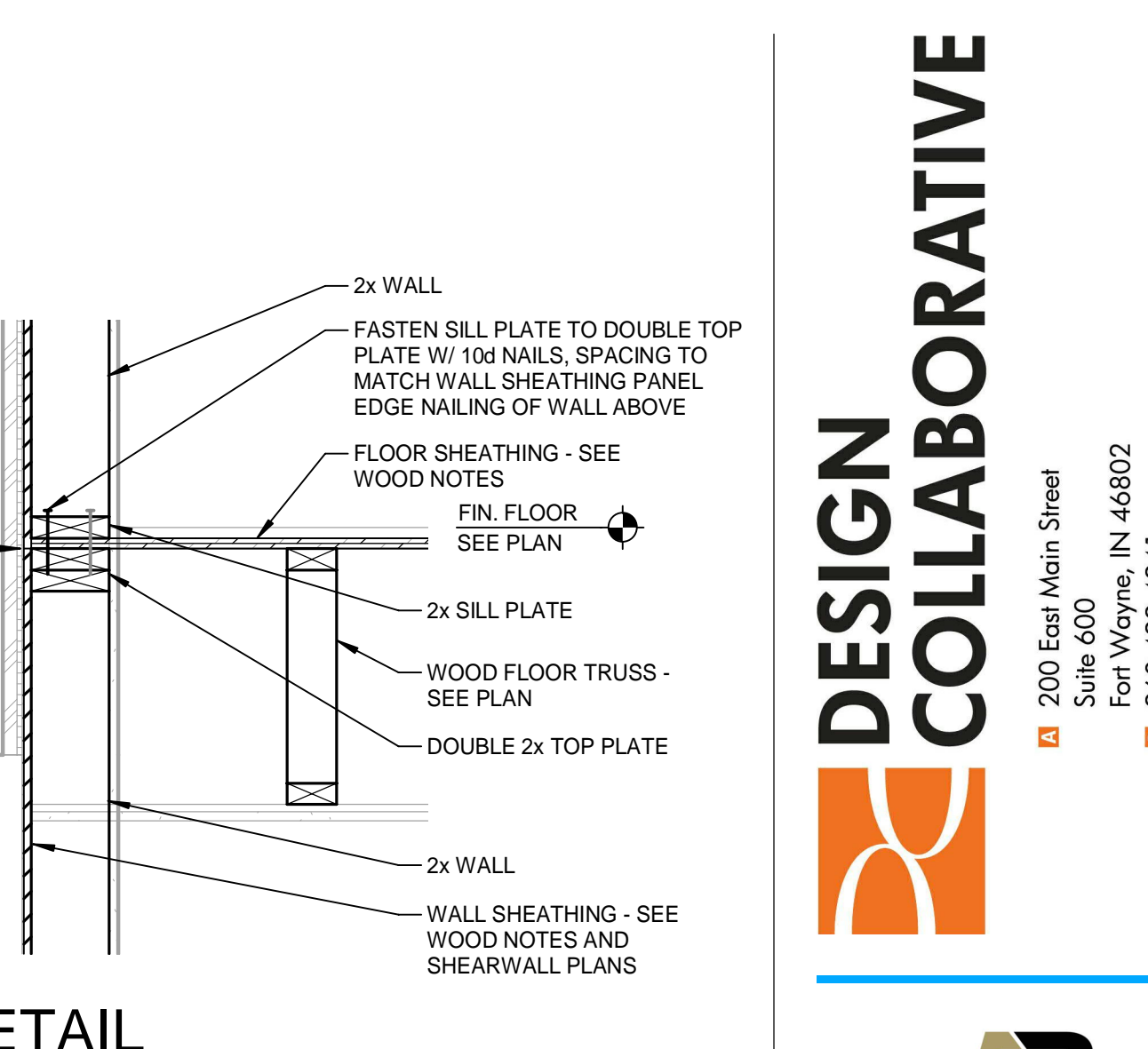
8 DETAIL
SCALE: 1" = 1'-0"



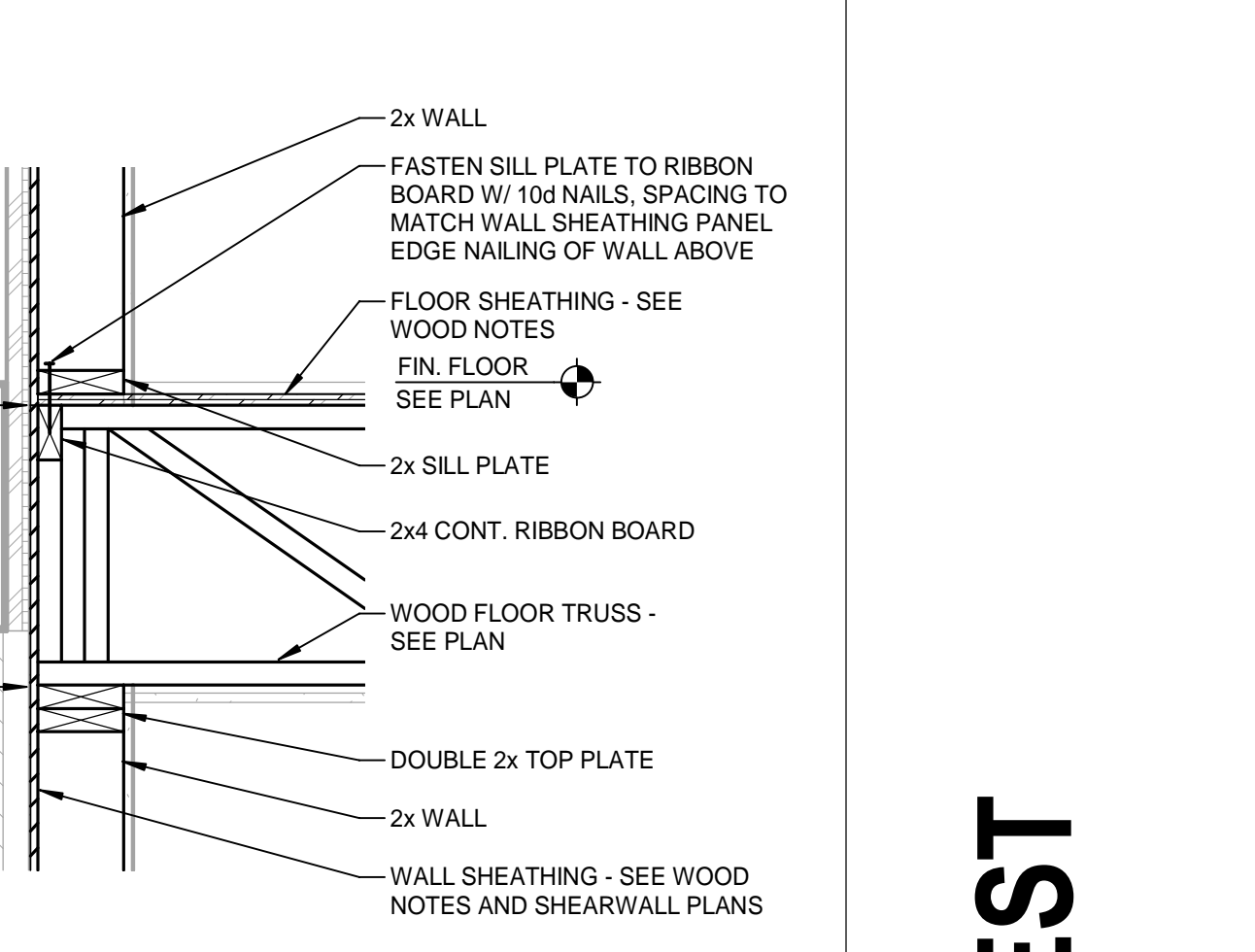
7 DETAIL
SCALE: 1" = 1'-0"



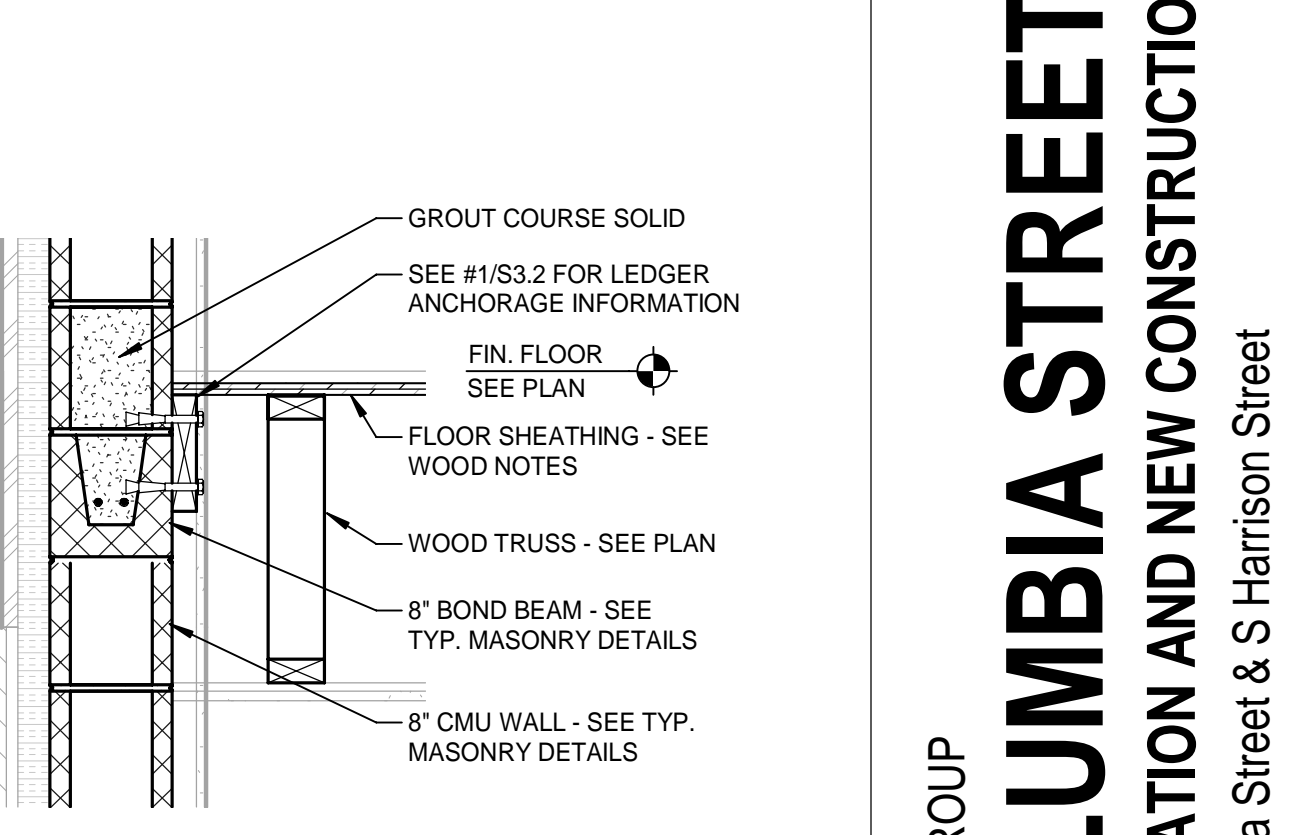
6 DETAIL
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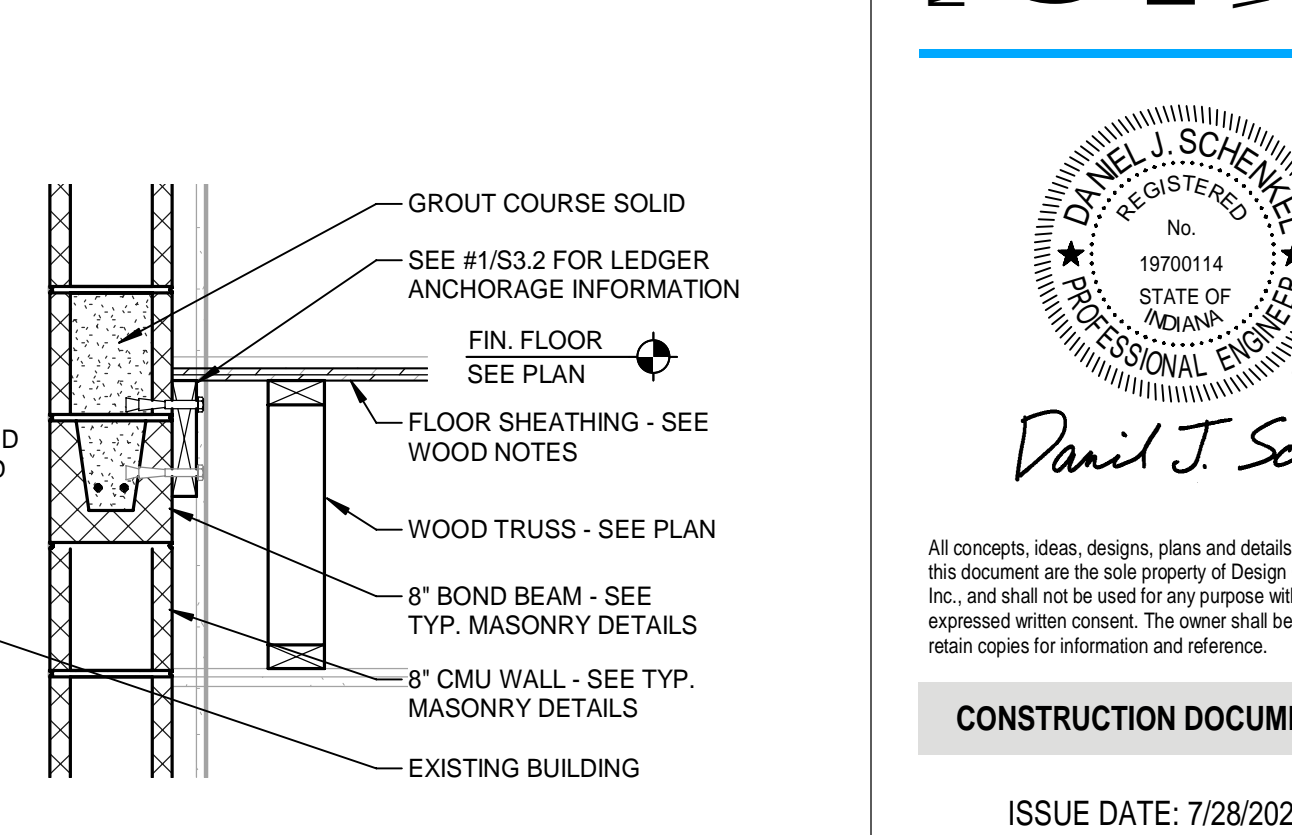
5 DETAIL
SCALE: 1" = 1'-0"



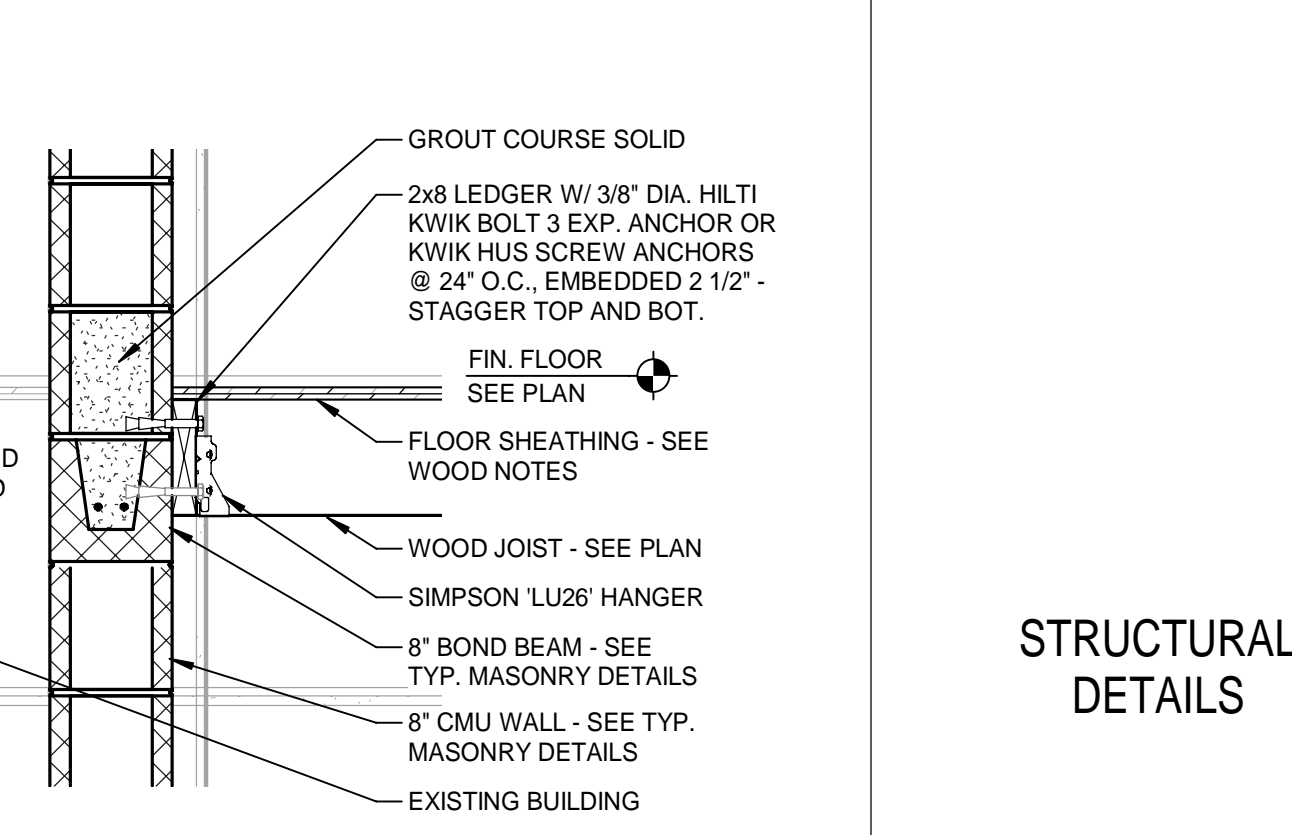
4 DETAIL
SCALE: 1" = 1'-0"



3 DETAIL
SCALE: 1" = 1'-0"



2 DETAIL
SCALE: 1" = 1'-0"



1 DETAIL
SCALE: 1" = 1'-0"



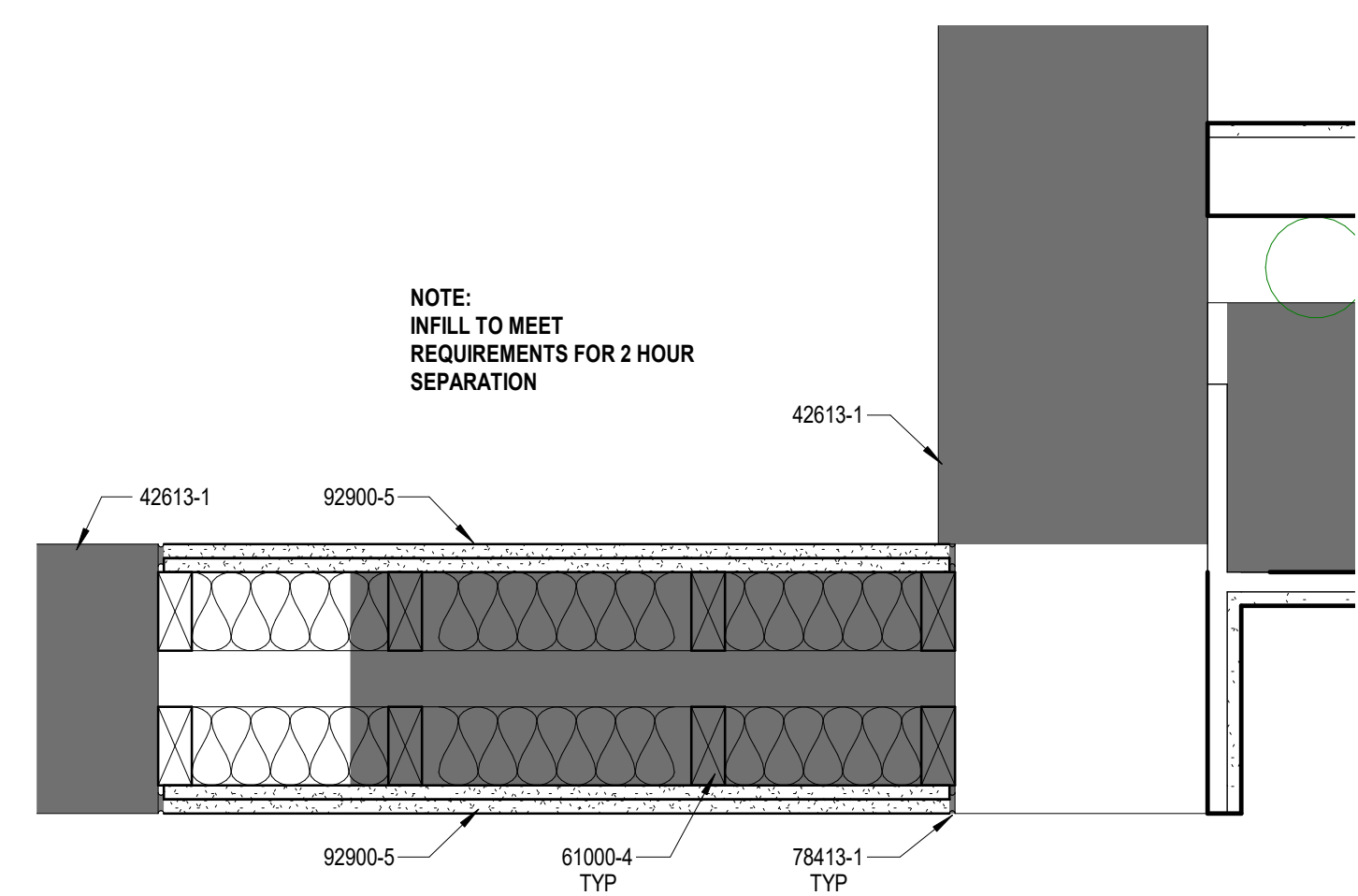
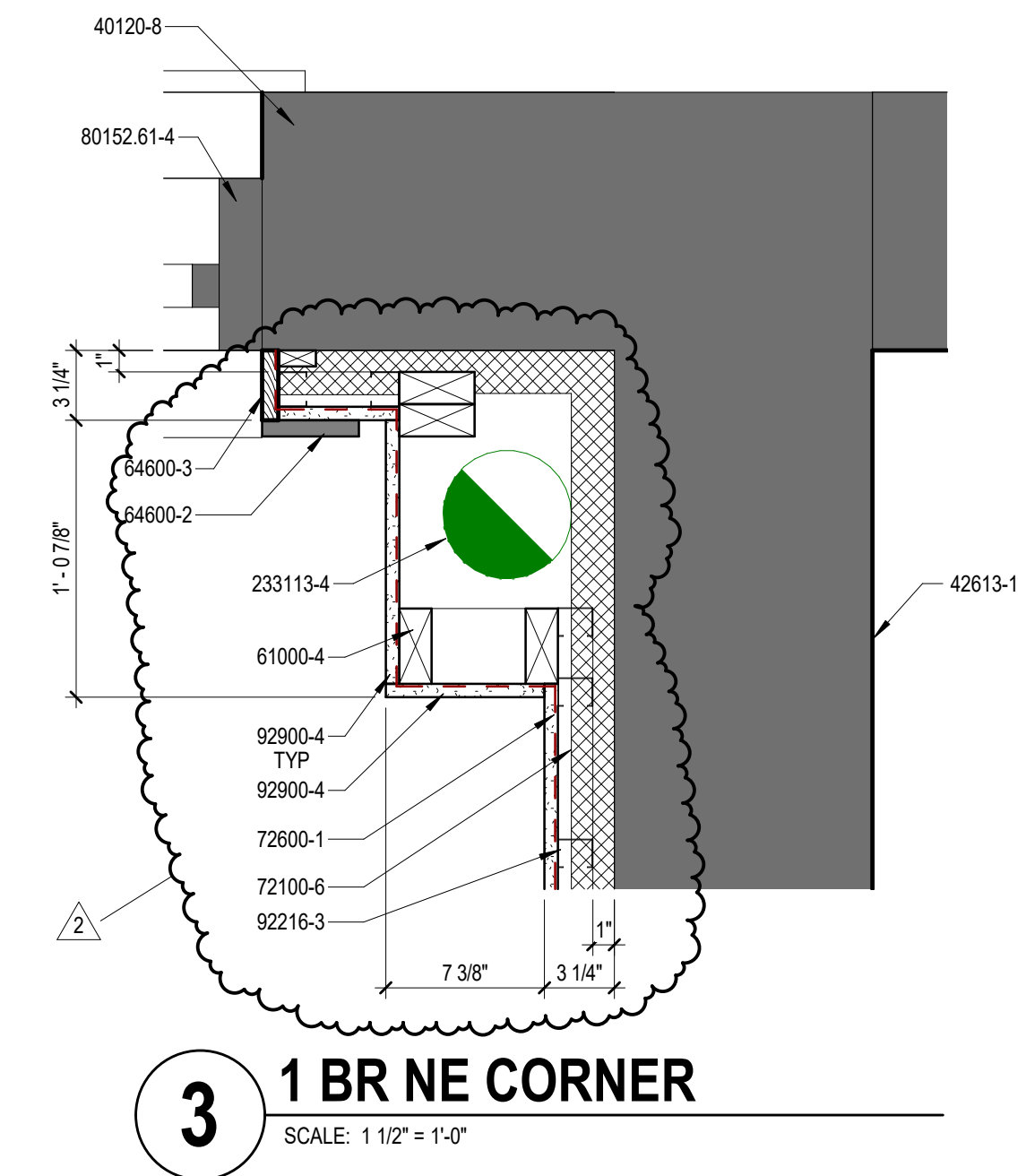
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CONSTRUCTION DOCUMENTS

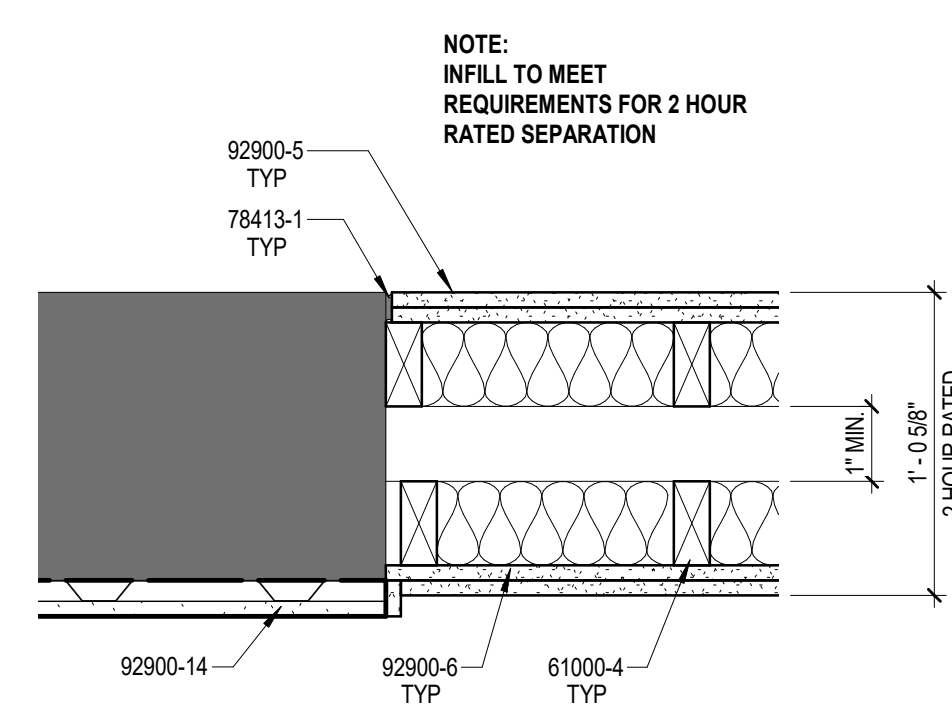
ISSUE DATE: 07/28/2021

REVISIONS		
NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	TBD	ADD #02

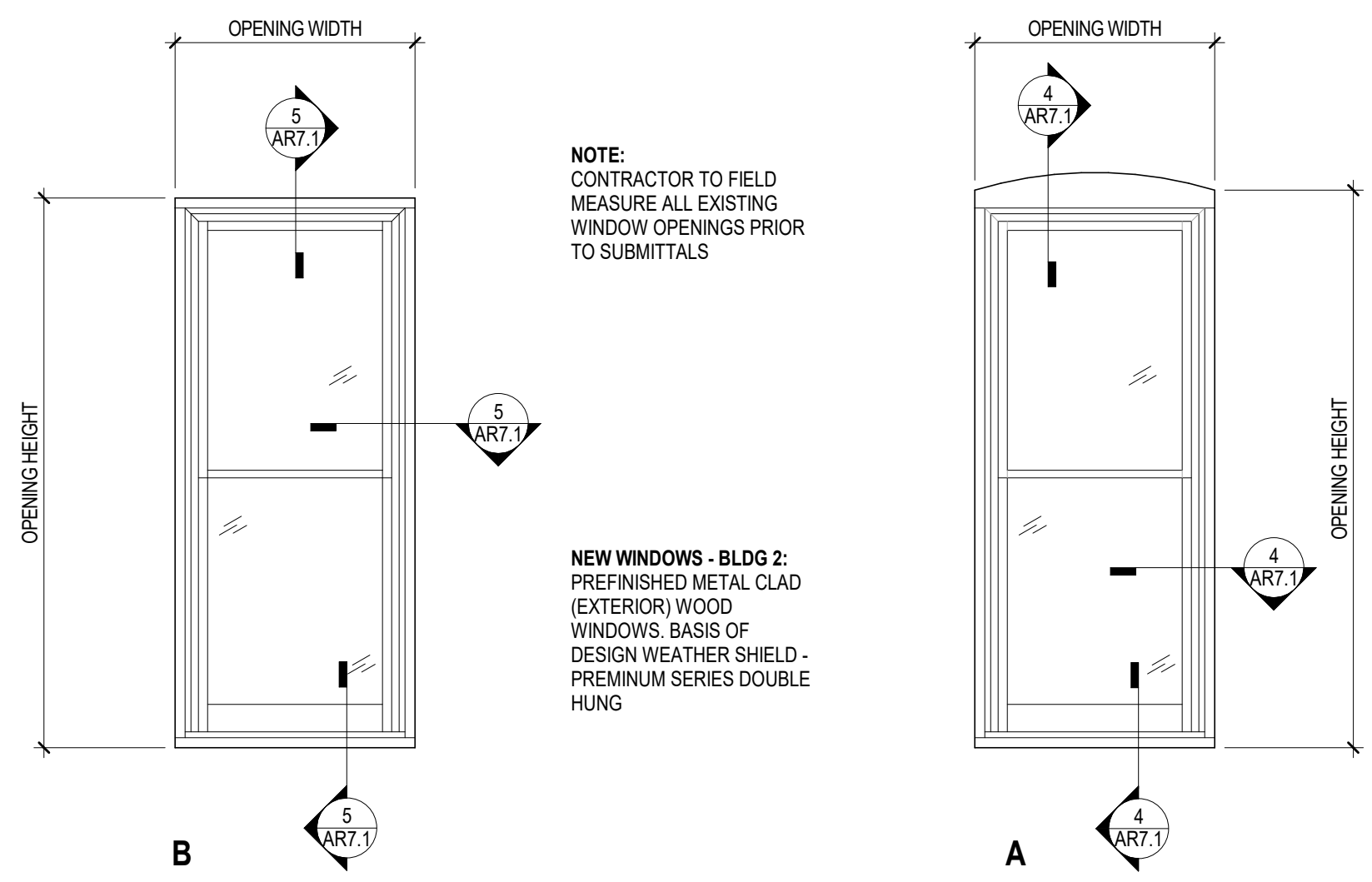
WALL SECTION KEYNOTES	
40120-8	EXISTING BRICK MULTI WYTHE WALL TO REMAIN. REFER TO ELEVATIONS FOR SCOPE OF REPAIR WORK.
42613-1	EXISTING BRICK MULTI WYTHE WALL TO REMAIN.
61000-4	2X4 WOOD STUDS AT 16" O.C. MAXIMUM.
64600-2	EXISTING HISTORIC WOOD TRIM REINSTALLED UPON COMPLETION OF GYPSUM BOARD AND INSULATION. PROVIDE NEW SOLID WOOD JAMB EXTENSION TRIM AS REQUIRED.
64600-3	NEW SOLID WOOD JAMB EXTENSION. MATCH EXISTING THICKNESS. FINISH TO MATCH EXISTING TRIM WORK.
72100-6	SPRAY APPLIED CELLULOSE INSULATION.
72600-1	6 MIL PLASTIC VAPOR BARRIER ON WARM SIDE OF INSULATION. TAPE ALL JOINTS.
78413-1	CONTINUOUS FIRE CAULK. COLOR TO MATCH FINISH OF GYPSUM BOARD.
80152.61-4	EXISTING WOOD WINDOWS TO BE RESTORED TO ACHIEVE ORIGINAL DOUBLE-HUNG WINDOW OPERATION INCLUDING POTENTIAL REPLACEMENT OF EXISTING SASH ROPES AND RELATED PULLEY & COUNTERWEIGHT COMPONENTS. ALL WOOD SASH COMPONENTS WITH DRY ROT TO BE REPLACED. REPAINT PER EXTERIOR FINISH SCHEDULE.
92216-3	1-5/8" LIGHT GA. METAL STUDS.
92900-4	5/8" TYPE "X" GYPSUM BOARD, FINISHED.
92900-5	TWO LAYERS OF 5/8" TYPE "X" GYPSUM BOARD, FINISHED.
92900-6	SOUND ATTENUATION BLANKETS BOTH SIDES, ENTIRE LENGTH OF WALL INFILL.
92900-14	5/8" TYPE "X" GYPSUM BOARD ON 7/8" METAL FURRING CHANNELS AT 16" O.C. MAXIMUM.
233113-4	DUCTWORK, REFER TO MECHANICAL DRAWINGS.



2 INFILL AT BUILDING 1
SCALE: 1 1/2" = 1'-0"



1 INFILL PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

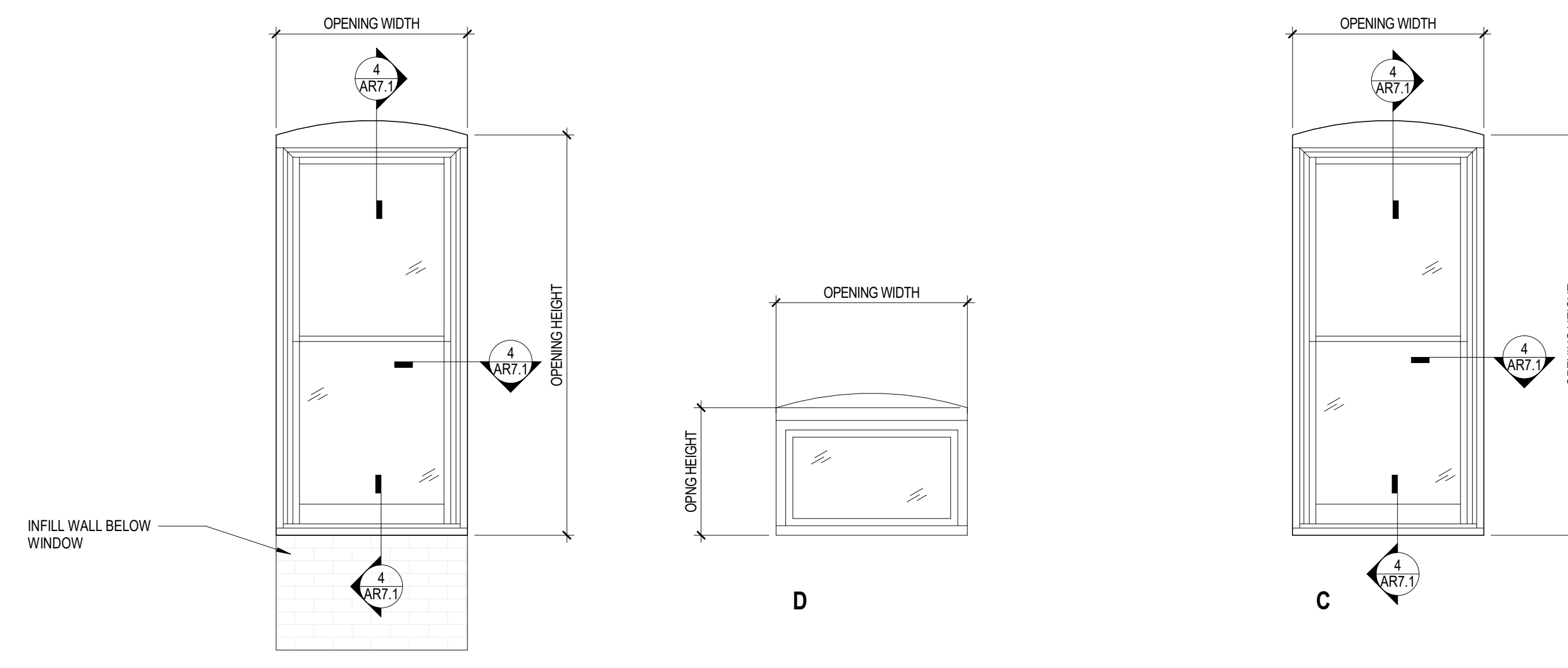


WINDOW TYPES - BLDG 1 & 2

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

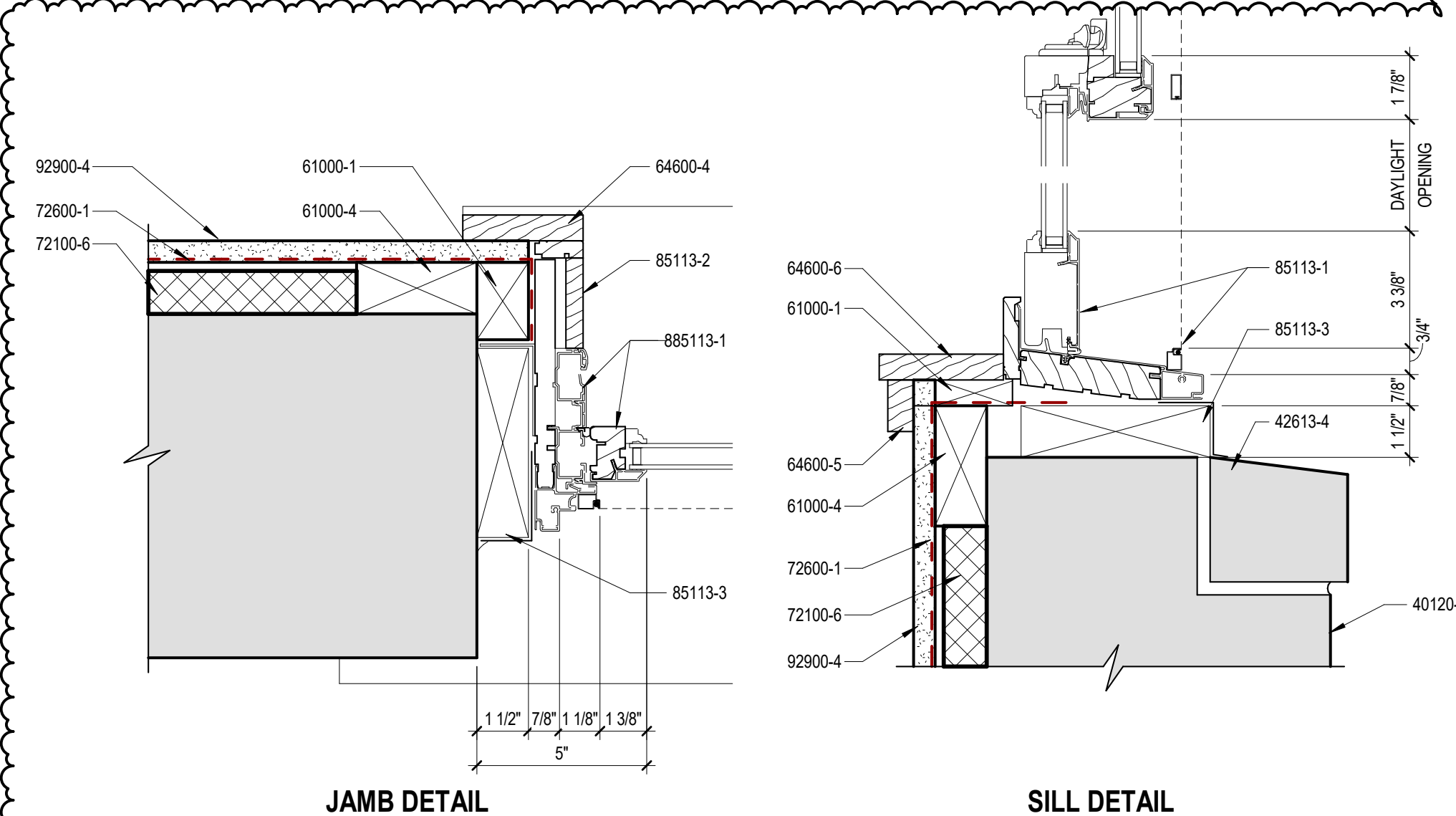
NOTE:
CONTRACTOR TO FIELD
MEASURE ALL EXISTING
WINDOW OPENINGS PRIOR
TO SUBMITTALS

NEW WINDOWS - BLDG 2:
PREFINISHED METAL CLAD
(EXTERIOR) WOOD
WINDOWS BASIS OF
DESIGN WEATHER SHIELD -
PREMIUM SERIES DOUBLE
HUNG



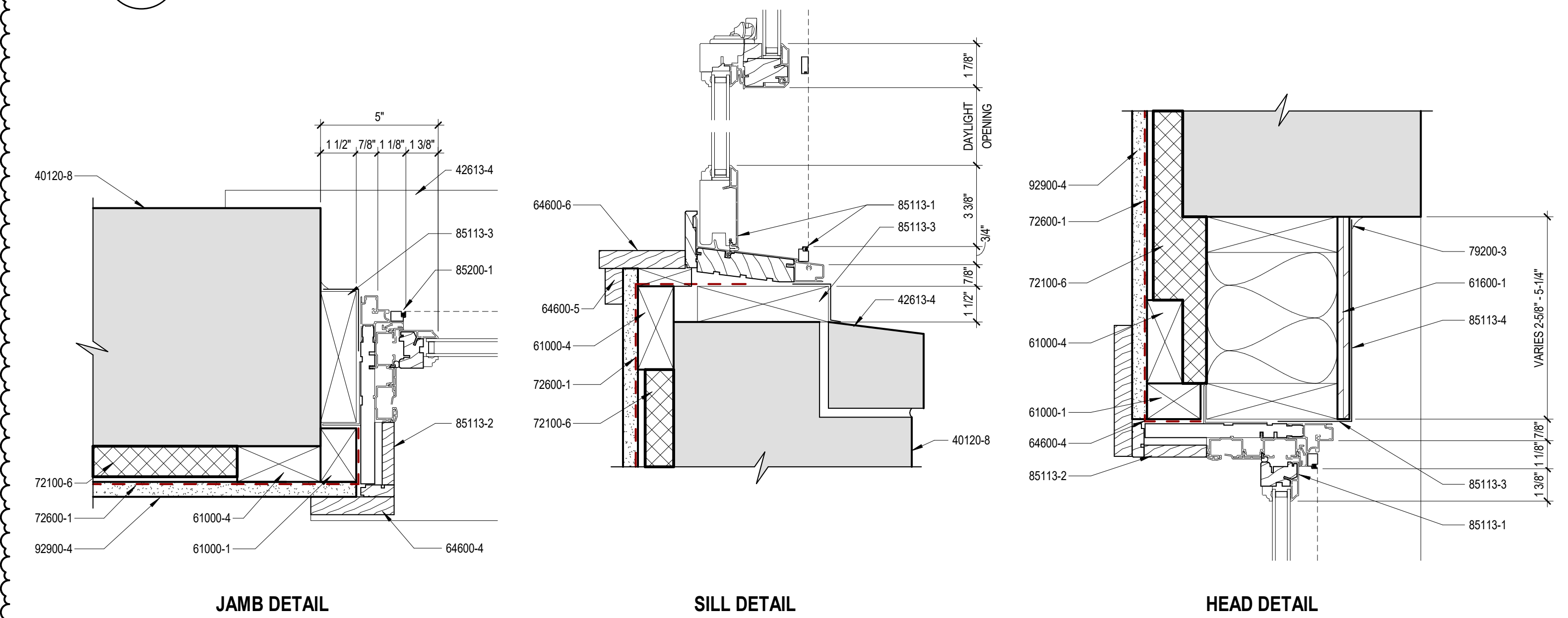
WINDOW TYPES - BLDG 1 & 2 FIRST FLOOR

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



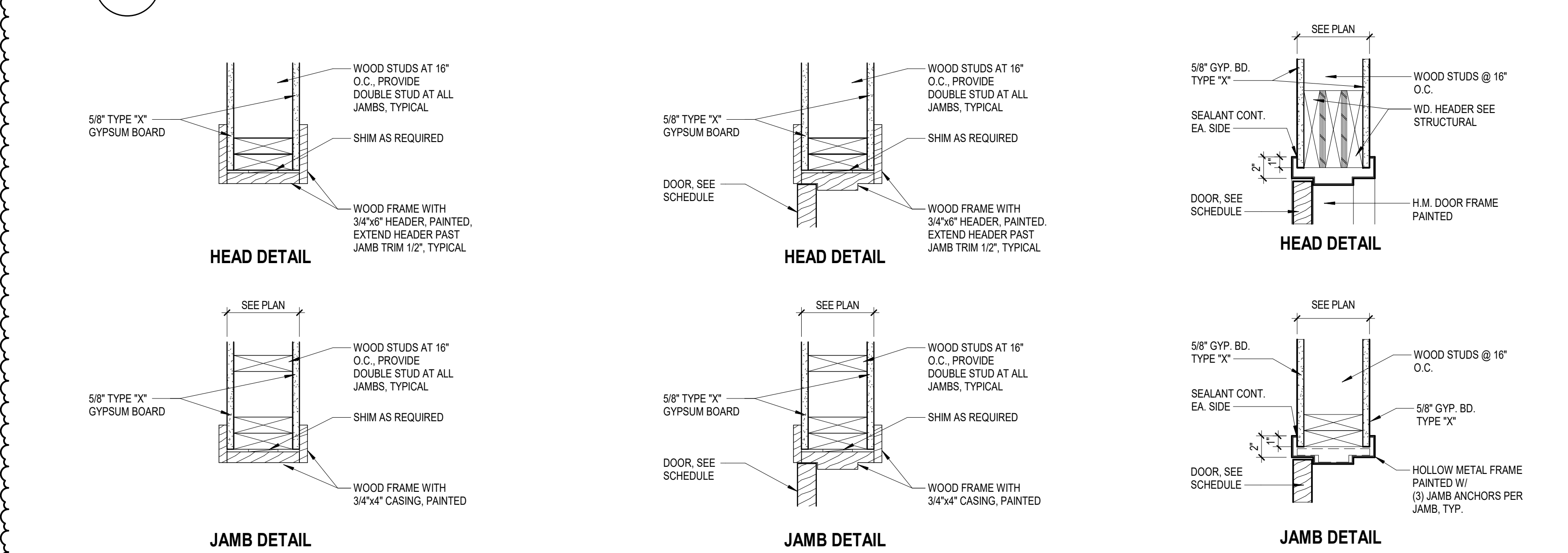
5 WOOD WINDOWS - BLDG 2 TYPE B

SCALE: 3/4" = 1'-0"



4 WOOD WINDOWS - BLDG 2

SCALE: 3/4" = 1'-0"



3 WOOD STUD - WD OPNG BLDG 1 & 2

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

2 WOOD STUD - WD BLDG 1 & 2

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

1 WOOD STUD - HM BLDG 1 & 2

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

DOOR ELEVATIONS - BUILDING 1 & 2

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

DOOR SCHEDULE - BUILDING 1											
NO.	DOOR			FRAME		HEAD/JAMB	FIRE RATING (MIN.)	COMMENTS	Hardware		
	W	H	T	MAT.	ELEV.				MAT.	ELEV.	
014A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1	90 MIN		STOREROOM LOCK, CLOSER, SMOKE SEAL
105A	2'-8"	6'-8"	1 3/8"	WD	4P	HM	1	1A/1.1			RETAIL BATH RM. PUSH PLATE AND PULL LEVER
106A	2'-8"	6'-8"	1 3/8"	WD	4P	HM	1	1A/1.1			RETAIL BATH RM. PUSH PLATE AND PULL LEVER
107A	2'-8"	6'-11"	1 3/4"	STL	4P	WD	--	--			EMERGENCY EXIT, PANIC BAR, CLOSER, SMOKE SEAL, THRESHOLD, CARD READER
107B	2'-8"	6'-8"	1 3/4"	WD	F	HM	1	1A/1.1		EXIT ONLY, VERIFY SIZE	EMERGENCY EXIT, PANIC BAR, CLOSER, SMOKE SEAL
121A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1			RETAIL BATH RM PRIVACY LEVER
122A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1			RETAIL STOREROOM LOCK
202B	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
202C	3'-0"	6'-8"	1 3/4"	WD	F	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
202D	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
202E	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1	60 MIN		APT CLOSET PASSAGE LEVER
203A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1			APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
203B	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
203C	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
203D	3'-0"	6'-8"	1 3/4"	WD	F	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
203E (2)	2'-1"	6'-8"	2"	WD	4P	WD	1	3A/1.1			APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
203F	3'-0"	7'-0"	1 3/4"	STL	F	HM	4	1A/1.1	4		ROOF ACCESS DOOR, STOREROOM LOCK, WEATHERSEAL
204A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
204B (2)	2'-1"	6'-8"	2"	WD	4P	WD	1	3A/1.1			APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
204C	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
204D	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
204E	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
205A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
205B	3'-0"	7'-0"	1 3/4"	WD	F	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
205C	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
205D (2)	2'-1"	6'-8"	2"	WD	4P	WD	1	3A/1.1			APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
301A	3'-0"	6'-8"	1 3/4"	WD	F	WD	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
301B	2'-8"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
301C	2'-8"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
301D	3'-0"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
301E	2'-8"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT BED RM PRIVACY LEVER
301F (2)	2'-1"	6'-8"	2"	WD	4P	WD	1	3A/1.1			APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
302A	3'-0"	6'-0"	1 3/4"	WD	F	WD	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
302B	2'-8"	6'-8"	1 3/8"	EXIST	4P	EXIST WD	--	--		EXIST. DOOR & FRAME, PAINT	APT BATH RM PRIVACY LEVER
302C	2'-8"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
302D	2'-8"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
302E	4'-0"	6'-8"	1 3/4"	--	F	WD	1	3A/1.1			CASED OPENING

DOOR SCHEDULE - BUILDING 2											
NO.	DOOR			FRAME		HEAD/JAMB	FIRE RATING (MIN.)	COMMENTS	Hardware		
	W	H	T	MAT.	ELEV.				MAT.	ELEV.	
030A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	1A/1.1			RETAIL STOREROOM LOCK
130A	3'-8"	9'-0"	1 3/4"	STL	2P	EXIST	--	--			STOREROOM EMERGENCY EXIT, PANIC BAR, CLOSER, SMOKE SEAL, THRESHOLD, CARD READER
130B	2'-8"	6'-8"	1 3/4"	WD	F	EXIST	--	--			RETAIL STOREROOM LOCK
131A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1			RETAIL BATH RM PRIVACY LEVER
132A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1			RETAIL STOREROOM LOCK
133A	2'-7"	9'-0"	1 3/4"	STL	2P	EXIST	--	--	5		STOREROOM EMERGENCY EXIT, PANIC BAR, CLOSER, SMOKE SEAL, THRESHOLD, CARD READER
231A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
231B	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
231C	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
231D (2)	2'-6"	6'-8"	1 3/4"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
231E	2'-6"	6'-8"	1 3/4"	WD	4P	HM	1	2A/1.1			APT BATH RM PRIVACY LEVER
231F	2'-6"	6'-8"	1 3/8"	STL	4P	HM	3	--	4		FIXED PANEL, WITH WEATHERSEAL
232A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
232B (2)	2'-1"	6'-8"	2"	WD	4P	WD	1	3A/1.1			APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
232C	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
232D	2'-6"	6'-8"	1 3/4"	WD	4P	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
232E	2'-6"	6'-8"	1 3/8"	WD	4P	HM	1	2A/1.1			APT CLOSET PASSAGE LEVER
331A	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
331B	2'-8"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
331C	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
331D (2)	2'-6"	6'-8"	1 3/4"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
331E	2'-6"	6'-8"	1 3/4"	WD	4P	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
332A	2'-8"	7'-0"	1 3/4"	WD	F	HM	1	1A/1.1	60 MIN		APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
332B (2)	2'-1"	6'-8"	2"	WD	4P	WD	1	3A/1.1			APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
332C	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER
332D	2'-6"	6'-8"	1 3/4"	WD	4P	WD	1	2A/1.1			APT BATH RM PRIVACY LEVER
332E	2'-6"	6'-8"	1 3/8"	WD	4P	WD	1	2A/1.1			APT CLOSET PASSAGE LEVER

DOOR SCHEDULE COMMENTS

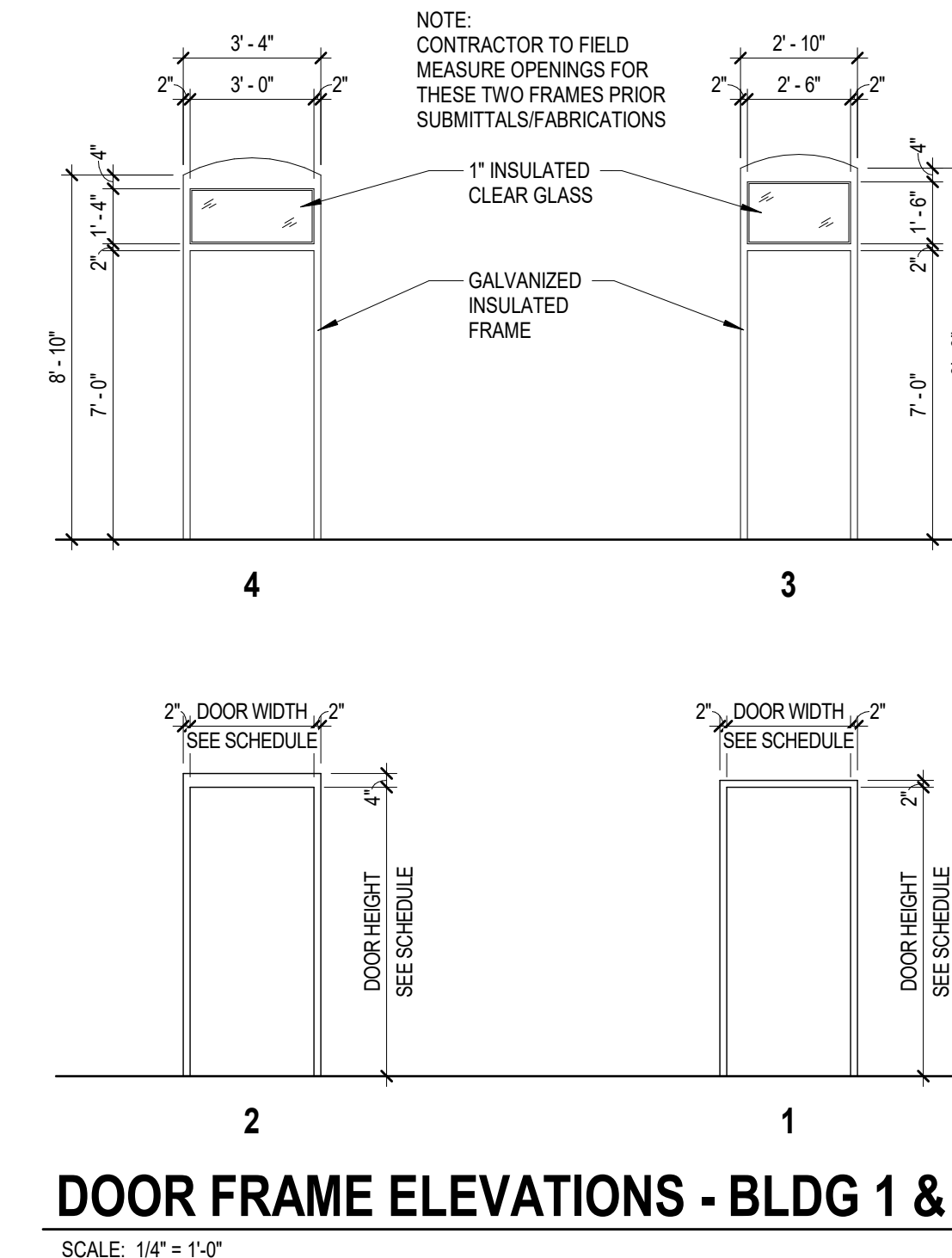
- 1 PROVIDE ADA OPERATOR AND ACTUATOR PUSH BUTTON.
- 2 PROVIDE ELECTRIFIED HARDWARE AND CARD READER FOR ELECTRONIC ACCESS CONTROL.
- 3 INSULATED HOLLOW METAL DOOR AND FRAME. PAINTED.
- 4 REPLACE EXISTING DOOR WITH NEW FIXED PANEL.
- 5 REPLACE EXISTING WOOD DOOR WITH NEW HALF LITE WOOD DOOR TO MATCH EXISTING.
- 6 PROVIDE DOOR CLOSER.

WINDOW GLAZING AND FRAME GENERAL NOTES

- 1 ALL FRAME ELEVATIONS NOTED AS "CW-X" ARE TO BE CURTAINWALL ASSEMBLY. REFERENCE SPECIFICATIONS (SECTION 84413 & 84423) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- 2 ALL FRAME ELEVATIONS NOTED AS "SF-X" ARE TO BE STOREFRONT ASSEMBLY. REFERENCE SPECIFICATIONS (SECTION 84113) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- 3 ALL FRAME ELEVATIONS NOTED AS "HM-X" ARE TO BE HOLLOW METAL FRAMING ASSEMBLY. REFERENCE SPECIFICATIONS (SECTION 81113) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- 4 ALL FRAME ELEVATIONS NOTED AS "AG-X" ARE TO BE ALL GLASS ENTRY SYSTEM. REFERENCE SPECIFICATIONS (SECTION 84210) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- 5 ALL H.M. WINDOW FRAMES SHALL WRAP WALL ASSEMBLY UNLESS NOTED OTHERWISE, OR INDICATED IN THE DETAILS. CONTRACTOR TO VERIFY WALL THICKNESS IN FIELD.
- 6 ALL H.M. FRAMES ARE TO BE PAINTED. SEE ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
- 7 ALL GLAZING TO MEET REQUIREMENTS FOR CHAPTER 24, 2014 INDIANA BUILDING CODE (2012 IBC).
- 8 ALL WINDOW FRAMES ARE TO RECEIVE SEALANT BOTH SIDES. TYP. SUBMIT COLOR SELECTION FOR ARCHITECT APPROVAL OF SEALANT COLORS.
- 9 WINDOW FRAME DIMENSIONS SHOWN ARE NOMINAL. SEE SPECS.
- 10 ALL MULLIONS/CAP EXTENSIONS ARE TO DIMENSIONS AS SPECIFIED UNLESS OTHERWISE INDICATED IN FRAME ELEVATION.

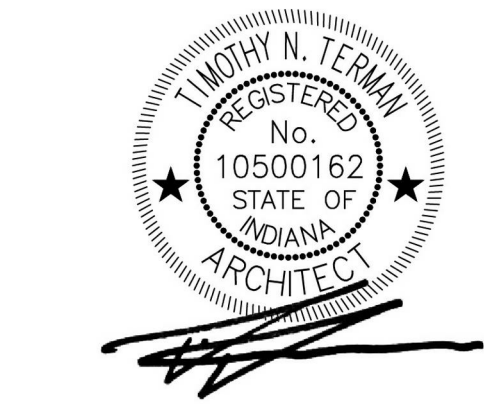
WALL SECTION KEYNOTES

- | NO. | DATE | DESCRIPTION |
|---------|------------|---|
| 40120-8 | | EXISTING BRICK MULTI WY WALL TO REMAIN. REFER TO ELEVATIONS FOR SCOPE OF REPAIR WORK. |
| 42613-4 | 09/02/2021 | EXISTING STONE WINDOW SILL BELOW TO REMAIN. |
| 61000-1 | TBD | 2x WOOD BLOCKING, SECURE TO SUBSTRATE. |
| 61000-4 | | 2x4 WOOD STUDS AT 16" O.C. MAXIMUM |
| 61600-1 | | 1/2" PLYWOOD SHEATHING, EXTERIOR GRADE |
| 64600-4 | | NEW SOLID WOOD WINDOW CASING |
| 64600-5 | | NEW SOLID WOOD TRIM |
| 64600-6 | | NEW SOLID WOOD SILL |
| 72100-6 | | SPRAY APPLIED CELLULOSE INSULATION |
| 72600-1 | | 6 MIL PLASTIC VAPOR BARRIER ON WARM SIDE OF INSULATION. TAPE ALL JOINTS. |
| 79200-3 | | CONTINUOUS SEALANT |
| 85113-1 | | EXTERIOR STORM WINDOW SYSTEM WITH SCREENS TO BE INSTALLED ON THE EXTERIOR SIDE OF THE EXISTING PERIMETER WINDOW FRAME PER SPECIFICATIONS. REFER TO SPECIFICATIONS |
| 85113-2 | | SOLID WOOD JAMB EXTENSION BY WINDOW SUPPLIER. |
| 85113-3 | | EXISTING WOOD FRAME TO REMAIN. WRAP WITH NEW PREFINISHED METAL TRIM. |
| 85113-4 | | NEW PREFINISHED METAL TRIM/HEADER |
| 85200-1 | | EXISTING WOOD DOUBLE HUNG UNITS TO BE REMOVED AND REPLACED WITH NEW METAL-CLAD WOOD WINDOWS PER ARCHITECTURAL DETAILS. BASIS OF DESIGN WEATHER SHIELD - PREMIUM SERIES DOUBLE HUNG WITH SCREEN. COLOR AS SELECTED BY ARCHITECT. |
| 92900-4 | | 5/8" TYPE "X" GYPSUM BOARD, FINISHED. |



DOOR FRAME ELEVATIONS - BLDG 1 & 2

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



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CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

REVISIONS

NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	TBD	ADD #02

BUILDING 1 & 2 - FRAME ELEVATIONS, SCHEDULES & DETAILS

FINISH SCHEDULE - 00 R LOWER LEVEL - BUILDING 1										
#	ROOM	NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS
					NORTH	SOUTH	EAST	WEST		
010	EXISTING RESTAURANT	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
011	EXISTING WAITING	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
012	EXIST RR	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
013	EXIST RR	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
014	EXISTING STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
015	WATER SERVICE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
020	STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
030	STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
031	ELECTRICAL	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	

FINISH SCHEDULE - 01 R FIRST FLOOR - BUILDING 1 & 2										
#	ROOM	NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS
					NORTH	SOUTH	EAST	WEST		
100	VESTIBULE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
101	EXISTING RESTAURANT/BAR	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
102	EXISTING DINING AREA	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
103	EXISTING KITCHEN	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
104	HALL	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
105	WOMENS	CT-1	---	CWT-1	CWT-1	CWT-1	CWT-1	ACT-1	---	
106	MENS	CT-1	---	CWT-1	CWT-1	CWT-1	CWT-1	ACT-1	---	
107	STAIR	PNT-2	---	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
108	STAIR	PNT-2	---	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
120	TENANT STOREFRONT	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
121	RESTROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
122	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
130	RETAIL	MECH	---	PNT-1	EXIST. BRICK	PNT-1	EXIST. BRICK	PNT-1	PNT-3, ACT-1	
131	RESTROOM	CT-1	---	CWT-1	CWT-1	CWT-1	CWT-1	PNT-3	---	

FINISH SCHEDULE - 01 R FIRST FLOOR - BUILDING 1 & 2										
#	ROOM	NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS
					NORTH	SOUTH	EAST	WEST		
132	MECH	---	LVT-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	EXPOSED	6
133	STAIR	---	PNT-2	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	6,9

- ### FINISH COMMENTS - BUILDING 1 & 2
- EXISTING WOOD FLOOR IN THIS SPACE TO BE PATCHED AS NOTED, THEN REFINISHED/FINISHED IN ITS ENTIRETY
 - SIDE ROOMS IN THIS APARTMENT TO RECEIVE FINISHES AS NOTED IN RESTROOM FINISH LEGEND WITH COMMENT 2
 - BATHROOMS IN THIS APARTMENT TO RECEIVE FINISHES AS NOTED IN RESTROOM FINISH LEGEND WITH COMMENT 3
 - EXISTING HISTORIC TIN CEILING TO BE REINSTALLED AFTER FIRE SEPARATION AND ABOVE CEILING PLUMBING WORK IS COMPLETE
 - EXISTING HARD CEILING TO BE DEMO'D, AND NEW HARD CEILING INSTALLED PER REFLECTED CEILING PLANS AFTER FIRE SEPARATION AND ABOVE CEILING PLUMBING WORK IS COMPLETE
 - FINISHED GYPSUM AFFIXED TO UNDERSIDE OF ROOF JOISTS TO ACHIEVE 1HR SEPARATION. PAINT NEW GYP AND INSTALL ACT-1 PER REFLECTED CEILING PLAN.
 - EXISTING WOOD FLOOR TO BE EXAMINED FOR AREAS OF REPAIR OR REPLACEMENT, REFINISH AS NEEDED.
 - EXISTING EXPOSED BRICK IN THIS SPACE TO REMAIN. ALL OTHER WALLS TO BE PAINTED AS NOTED
 - EXISTING STAIRS IN THIS SPACE TO BE REPAIRED AS NOTED IN SCHEDULE
 - NEW WD-1 FLOOR TO BE INSTALLED DIRECTLY ON TOP OF EXISTING HISTORIC WOOD FLOOR, PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

FINISH LEGEND

ACOUSTIC CEILING TILE
ACT-1 ARMSTRONG, DUNE ANGLED TEGULAR 1774, SIZE: 24" X 24", COLOR: WHITE, GRID: PRELUDE 15/16", COLOR: WHITE

CERAMIC TILE
CT-1 12" X 24" COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, INSTALLED AT 33% OFFSET, PROVIDE \$7 SF MATERIAL COST

CERAMIC TILE BASE
CTB-1 4" X 12" COLORBODY PORCELAIN TILE BASE, PRODUCT TO BE SELECTED BY DESIGNER, PROVIDE \$7 SF MATERIAL COST

FINISH LEGEND

CERAMIC WALL TILE
CWT-1 12" X 24" COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, INSTALLED AT 33% OFFSET, PROVIDE \$7 SF MATERIAL COST
CWT-2 MOSAIC COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, PROVIDE \$12 SF MATERIAL COST

LUXURY VINYL TILE
LVT-1 BASIS OF DESIGN: MANNINGTON NATURES PATHS COLLECTION

PAINT
PNT-1 SHERWIN WILLIAMS, COLOR: SW7014 EIDER WHITE, FINISH: EGGSHELL (MAIN COLOR)
PNT-2 SHERWIN WILLIAMS, COLOR: SW 7018 DOVETAIL, FINISH: EGGSHELL (ACCENT COLOR)
PNT-3 SHERWIN WILLIAMS, COLOR: SW7005 PURE WHITE, FINISH: FLAT (CEILINGS)
PNT-4 SHERWIN WILLIAMS, COLOR: TBO, FINISH: SEMI GLOSS (STAIR RAILINGS)

POLISHED CONCRETE
PC-1 POLISHED CONCRETE, LEVEL OF EXPOSURE: CLASS 8 - FINE/SAND AGGREGATE, LEVEL OF FINISH: LEVEL 1 SATIN FINISH - 400 GRIT, PROVIDE SEMI-PENETRATING STAIN GUARD & IMPREGNATING STAIN PROTECTION

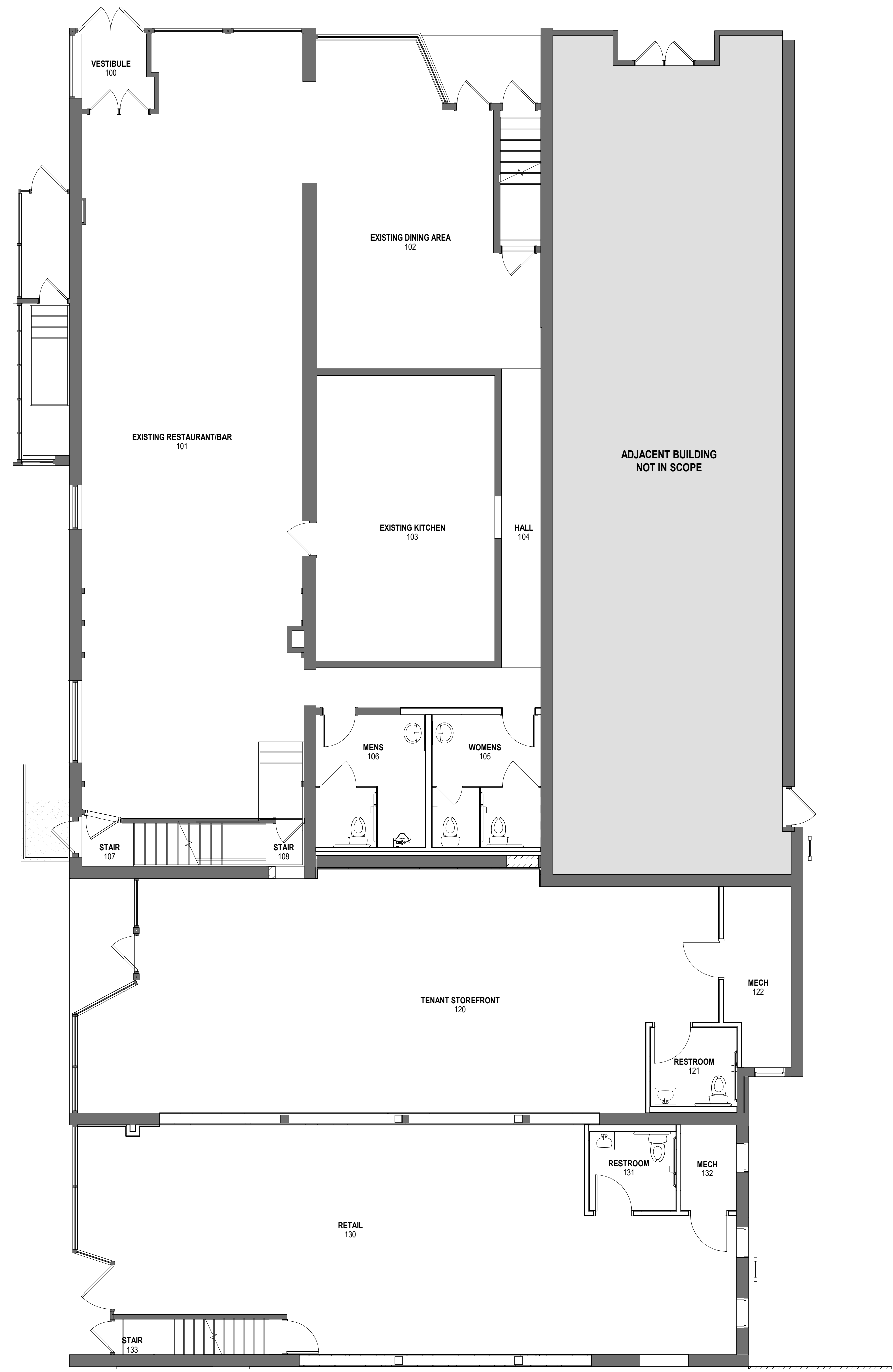
QUARTZ
QTZ-1 LX HAUSYS, STYLE: WATERA, COLOR: CELESTE 0202, COUNTERTOPS & SILLS TO HAVE EASED EDGES (COUNTERTOPS & SILLS)

RUBBER STAIR COMPONENT
STC-1 TARKETT ANGLE FIT STAIR TREADS WITH INTEGRATED RISER, TEXTURE: HAMMERED - HNTR, COLOR: TO BE SELECTED

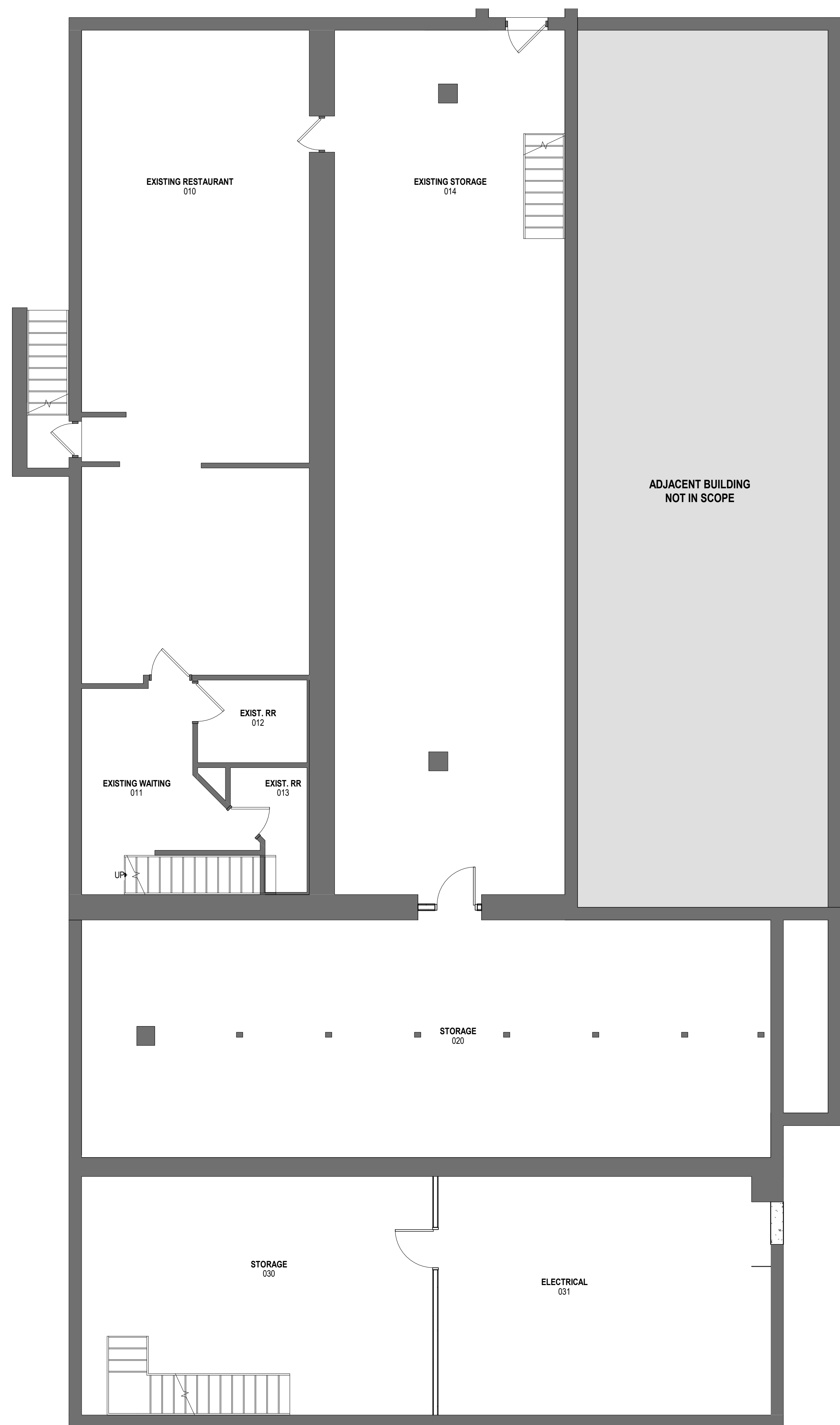
WALK-OFF MAT
WOM-1 MOHAWK, COLLECTION: TUFF STUFF II, STYLE: STEP UP II, COLOR: TO BE SELECTED, SIZE: 24" X 24", INSTALL: MONOLITHIC

WOOD
WD-1 TOLUNGE & GROOVE HARDWOOD FLOOR, THICKNESS: 3/4", SPECIES: WHITE OAK, STAIN: CUSTOM TO MATCH EXISTING FLOOR, FINISH: 2 PART WATER BASED POLYURETHANE
WD-2 1/8" WOOD BASE, SPECIES: POPLAR, FINISH: PAINTED TO MATCH WALL
WD-3 HARDWOOD LANDING NOSING, THICKNESS: 3/4", SPECIES: WHITE OAK, STAIN: TO BE DETERMINED, FINISH: 2 PART WATER BASED POLYURETHANE
WD-4 APPALACHIAN ENGINEERED HARDWOOD FLOORING, SIZE: 5" PLANKS, THICKNESS: 18.4 MM, SPECIES: WHITE OAK, STAIN: TO BE SELECTED FROM FULL RANGE

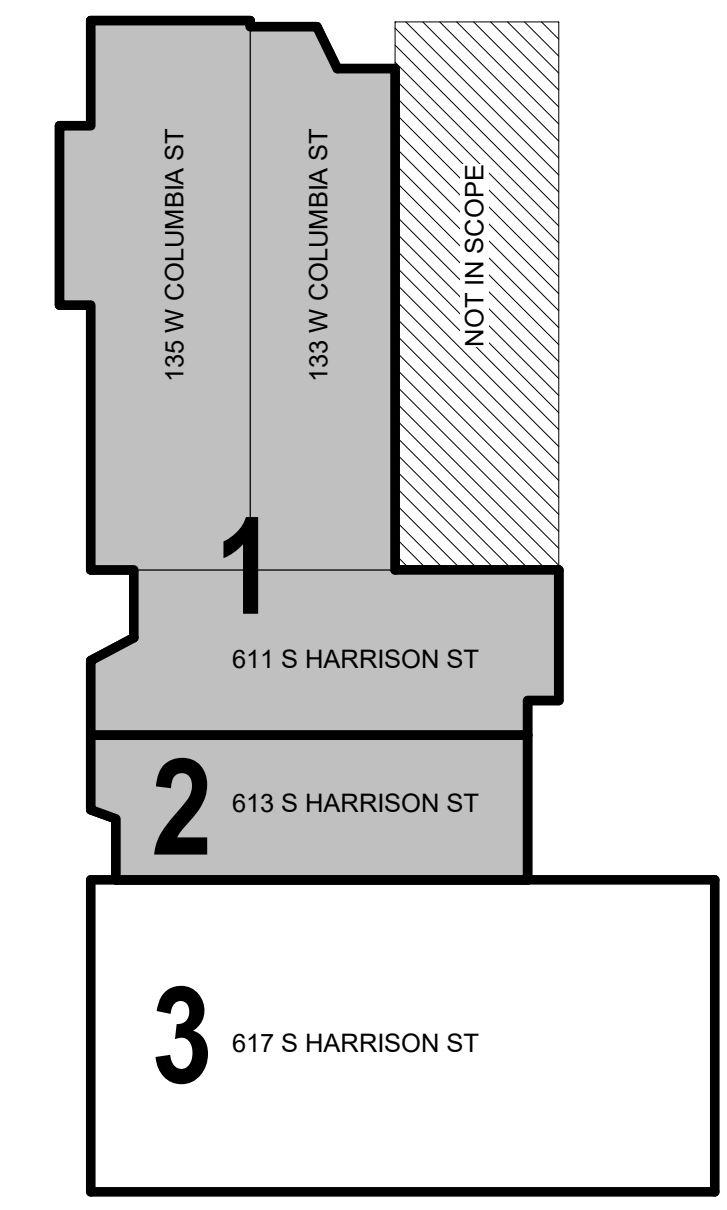
- ### GENERAL ROOM FINISH NOTES
- SEE "GENERAL" SHEETS IN THE FRONT OF THE WORKING DRAWING SET FOR DEFINITION OF ABBREVIATIONS
 - THE SCHEDULED MATERIALS AND FINISHES SHALL NOT BE ORDERED OR INSTALLED BEFORE THE CONTRACTOR'S ACTUAL COLOR SAMPLE SUBMITTALS HAVE BEEN APPROVED AS CALLED FOR ON THE DRAWINGS AND IN THE SPECIFICATIONS
 - ALL FLOOR FINISH TRANSITIONS TO OCCUR IN THE MIDDLE OF DOOR FRAME, UNLESS NOTED OTHERWISE ON FLOOR FINISH PLAN
 - WHERE LVT/CTP MEETS CONCRETE, PROVIDE SILLLINE RUBBER TRANSITION STRIP
 - WHERE CERAMIC FLOOR TILE MEETS LVT/WD, PROVIDE SCHLUTER METAL EDGE STRIP WITH EA FINISH
 - ALL HOLLOW METAL DOOR FRAMES AND WINDOWS FRAMES TO BE PAINTED TO MATCH WALL WITH ZERO VOC ACRYLIC BASED PAINT WITH A SEMI-GLOSS FINISH, UNLESS NOTED OTHERWISE
 - ALL SOLID WOOD DOORS TO BE SPECIES: POPLAR, FINISH: PAINTED TO MATCH WALL, UNLESS NOTED OTHERWISE
 - BOTTOM OF ALL GYP. BOARD CEILING TO BE PAINTED PNT-3 WITH FLAT FINISH, UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLAN
 - FACE OF ALL BULBHEADS TO BE PAINTED TO MATCH ADJACENT WALL, UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLAN
 - ALL COUNTERTOPS AND 4" BACKSPASHES TO BE QTZ
 - ALL CASEWORK TO BE BASIS OF DESIGN: SMART CABINERY, PRODUCT: MAPLE HARDWOOD, FACE FRAMES: SLAS DOORS, PRODUCT LINE: FREEPORT MAPLE, COLOR: TO BE SELECTED FROM FULL RANGE
 - ALL WINDOW SILLS TO BE QTZ-1
 - AT STAIRS, ALL TREADS TO RECEIVE STC-1 RISERS & TREADS OR BE REPAIRED AS SCHEDULED. STRINGERS AND METAL RAILING TO BE PAINTED PNT-4 WITH SEMI-GLOSS FINISH. LANDINGS TO RECEIVE FLOOR FINISH WD-1 & WOOD NOSING WD-3. SEE FINISH LEGEND.
 - ALL CASEWORK HARDWARE TO BE RICHELIEU, CONTEMPORARY METAL PULL, SIZE: 4", FINISH: BRUSHED NICKEL
 - PROVIDE SCHLUTER QUADREC TRIM PIECE WITH EB FINISH AT ALL EXPOSED TILE EDGES
 - ALL EXPOSED STRUCTURE & DUCT TO BE PAINTED PNT-3
 - EXISTING TIN CEILING TO BE PAINTED PNT-3
 - ALL APARTMENT KITCHENS TO RECEIVE CWT-2 BACKSPASH FROM TOP OF COUNTERTOP TO BOTTOM OF UPPER CABINETS EQUIPMENT AS SHOWN IN 10 SERIES. ALL EXPOSED EDGES TO RECEIVE SCHLUTER QUADREC TRIM WITH EB FINISH



2 FINISH FLOOR PLAN - MAIN LEVEL
SCALE: 3/16" = 1'-0"



1 FINISH FLOOR PLAN - LOWER LEVEL
SCALE: 3/16" = 1'-0"



KEY PLAN
SCALE: NONE



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CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

REVISIONS

NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	TBO	ADD #02

9/30/2021 7:47:40 AM

FINISH SCHEDULE - 02 R SECOND FLOOR - BUILDING 1 & 2									
#	ROOM NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS
				NORTH	SOUTH	EAST	WEST		
201	HALL	EXIST. PNT-2	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	8.9
202	STUDIO A	EXIST. WD-1	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	13.8
203	STUDIO B	EXIST. WD-1	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	13.8
204	STUDIO C	EXIST. WD-1	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	13.8
205	STUDIO D	EXIST. WD-1	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	13.8
230	HALL	EXIST. WD-1, PNT-2	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	18.9
231	STUDIO	EXIST. WD-1	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	13.8
232	STUDIO	EXIST. WD-1	EXIST. MATCH EXIST	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	13.8

FINISH SCHEDULE - 03 R THIRD FLOOR - BUILDING 1 & 2									
#	ROOM NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS
				NORTH	SOUTH	EAST	WEST		
300	HALL	EXIST. WD-1, PNT-2	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	4.9, 10
301	1 BR	EXIST. WD-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	2.3, 4.10
302	1 BR	EXIST. WD-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	2.3, 4.10
330	HALL	WD-4, PNT-2	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	9
331	STUDIO	WD-2	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	2.3
332	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	2.3

BUILDING 1&2 - UTILITY & LAUNDRY ROOM FINISHES				
FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
LVT-1	WD-2	PNT-1	PNT-3	2

BUILDING 1&2 - RESTROOM FINISHES					
FLOOR FINISH	BASE FINISH	MAIN WALL FINISH	SHOWER WALL FINISH	CEILING FINISH	COMMENTS
CT-1	CTB-1	PNT-1	CWT-1	PNT-3	3

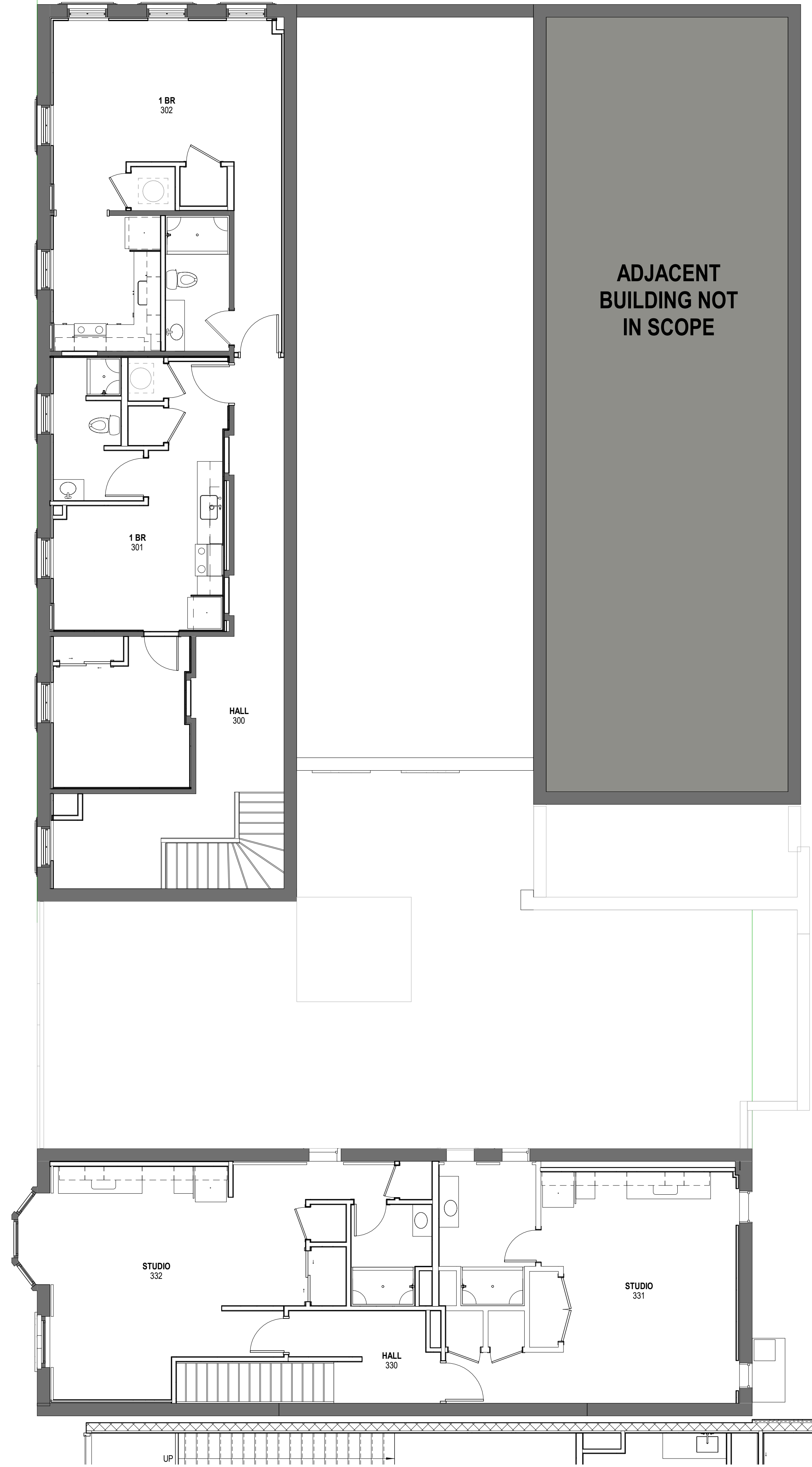
FINISH COMMENTS - BUILDING 1 & 2

- EXISTING WOOD FLOOR IN THIS SPACE TO BE PATCHED AS NOTED, THEN REFINISHED/FINISHED IN ITS ENTIRETY
- SIDE ROOMS IN THIS APARTMENT TO RECEIVE FINISHES AS NOTED IN RESTROOM FINISH LEGEND WITH COMMENT 2
- BATHROOMS IN THIS APARTMENT TO RECEIVE FINISHES AS NOTED IN RESTROOM FINISH LEGEND WITH COMMENT 2
- EXISTING HISTORIC TIN CEILING TO BE REINSTALLED AFTER FIRE SEPERATION AND ABOVE CEILING PLUMBING WORK IS COMPLETE
- EXISTING HARD CEILING TO BE DEMO'D, AND NEW HARD CEILING INSTALLED PER REFLECTED CEILING PLANS AFTER FIRE SEPERATION AND ABOVE CEILING PLUMBING WORK IS COMPLETE
- FINISHED GYPSUM AFFIXED TO UNDERSIDE OF ROOF JOISTS TO ACHIEVE 1HR SEPERATION. PAINT NEW GYP AND INSTALL ACT-1 PER REFLECTED CEILING PLAN.
- EXISTING WOOD FLOOR TO BE EXAMINED FOR AREAS OF REPAIR OR REPLACEMENT. REFINISH AS NEEDED.
- EXISTING EXPOSED BRICK IN THIS SPACE TO REMAIN. ALL OTHER WALLS TO BE PAINTED AS NOTED
- EXISTING STAIRS IN THIS SPACE TO BE REPAINTED AS NOTED IN SCHEDULE
- NEW WD-1 FLOOR TO BE INSTALLED DIRECTLY ON TOP OF EXISTING HISTORIC WOOD FLOOR, PER MANUFACTURERS INSTALLATION INSTRUCTIONS.

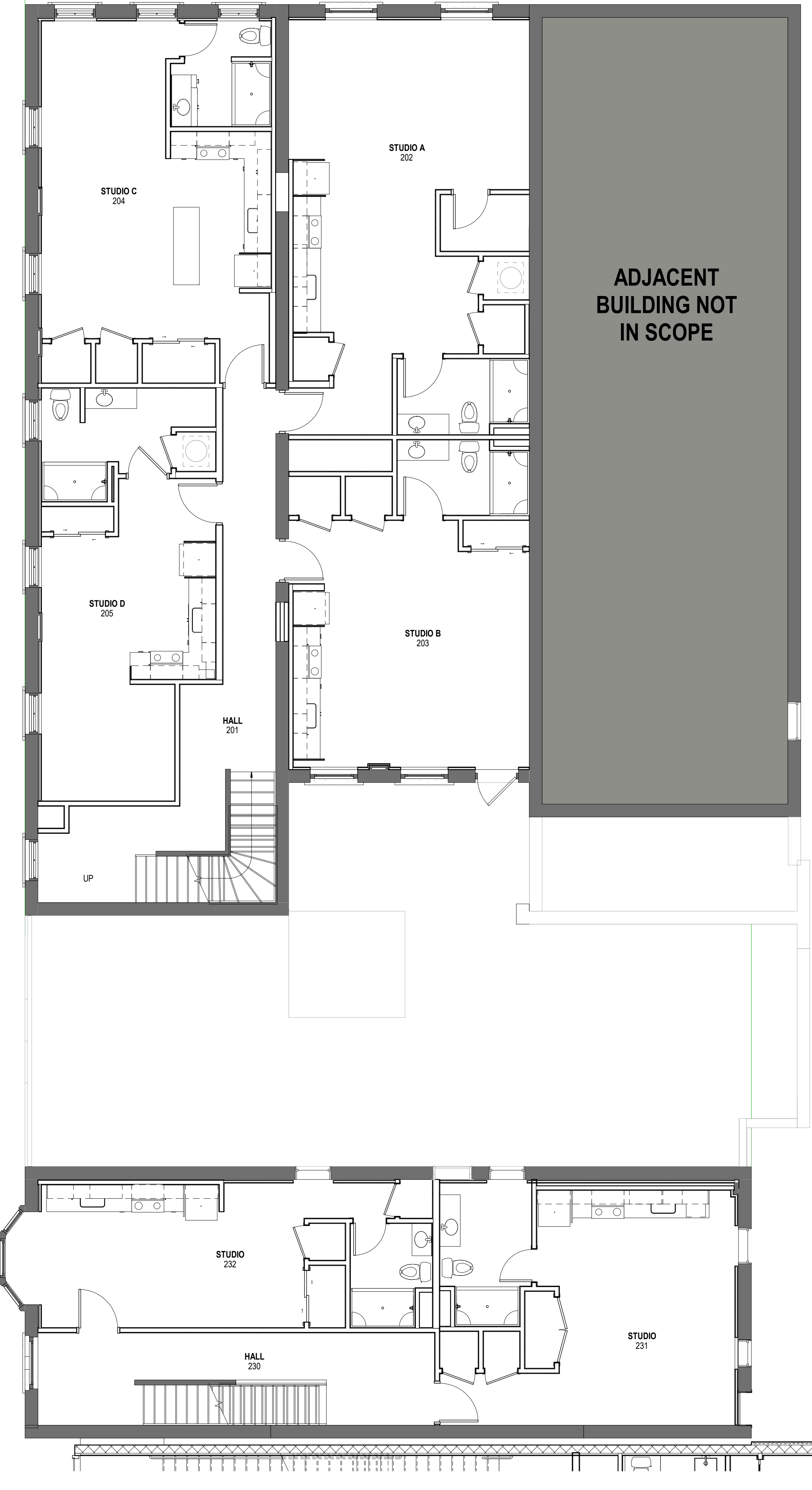
FINISH LEGEND	
ACT-1	ARMSTRONG, DUNE ANGLED TEGULAR 1774, SIZE: 24" X 24", COLOR: WHITE, GRID: PRELUDE 15/16", COLOR: WHITE
CT-1	12" X 24" COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, INSTALLED AT 3% OFFSET, PROVIDE \$7 SF MATERIAL COST
CTB-1	4" X 12" COLORBODY PORCELAIN TILE BASE, PRODUCT TO BE SELECTED BY DESIGNER, PROVIDE \$7 SF MATERIAL COST

FINISH LEGEND	
CERAMIC WALL TILE	
CWT-1	12" X 24" COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, INSTALLED AT 3% OFFSET, PROVIDE \$7 SF MATERIAL COST
CWT-2	MOSAIC COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, PROVIDE \$12 SF MATERIAL COST
LUXURY VINYL TILE	
LVT-1	BASIS OF DESIGN: MANNINGTON NATURES PATHS COLLECTION
PAINT	
PNT-1	SHERWIN WILLIAMS, COLOR: SW7014 EIDER WHITE, FINISH: EGGSHELL (MAIN COLOR)
PNT-2	SHERWIN WILLIAMS, COLOR: SW 7018 DOVETAIL, FINISH: EGGSHELL (ACCENT COLOR)
PNT-3	SHERWIN WILLIAMS, COLOR: SW7005 PURE WHITE, FINISH: FLAT (CEILING)
PNT-4	SHERWIN WILLIAMS, COLOR: TBD, FINISH: SEMI GLOSS (STAIR RAILINGS)
POLISHED CONCRETE	
PC-1	POLISHED CONCRETE, LEVEL OF EXPOSURE: CLASS B - FINE/SAND AGGREGATE, LEVEL OF FINISH: LEVEL 1 SATIN FINISH - 400 GRIT, PROVIDE SEMI-PENETRATING STAIN GUARD & IMPREGNATING STAIN PROTECTION
QUARTZ	
QTZ-1	LX HAUSYS, STYLE: VATERA, COLOR: CELESTE Q202, COUNTERTOPS & SILLS TO HAVE EASED EDGES (COUNTERTOPS & SILLS)
RUBBER STAIR COMPONENT	
STC-1	TARKETT ANGLE FIT STAIR TREADS WITH INTEGRATED RISER, TEXTURE: HAMMERED - HNTR, COLOR: TO BE SELECTED
WALK-OFF MAT	
WOM-1	MOHAWK, COLLECTION: TUFF STUFF II, STYLE: STEP UP II, COLOR: TO BE SELECTED, SIZE: 24" X 24", INSTALL: MONOLITHIC
WOOD	
WD-1	TOUNGE & GROOVE HARDWOOD FLOOR, THICKNESS: 3/4", SPECIES: WHITE OAK, STAIN: CUSTOM TO MATCH EXISTING FLOOR, FINISH: 2 PART WATER BASED POLYURETHANE
WD-2	1X6 WOOD BASE, SPECIES: POPLAR, FINISH: PAINTED TO MATCH WALL
WD-3	HARDWOOD LANDING NOSING, THICKNESS: 3/4", SPECIES: WHITE OAK, STAIN: TO BE DETERMINED, FINISH: 2 PART WATER BASED POLYURETHANE
WD-4	APPALALON ENGINEERED HARDWOOD FLOORING, SIZE: 5" PLANKS, THICKNESS: 18.4 MM, SPECIES: WHITE OAK, STAIN: TO BE SELECTED FROM FULL RANGE

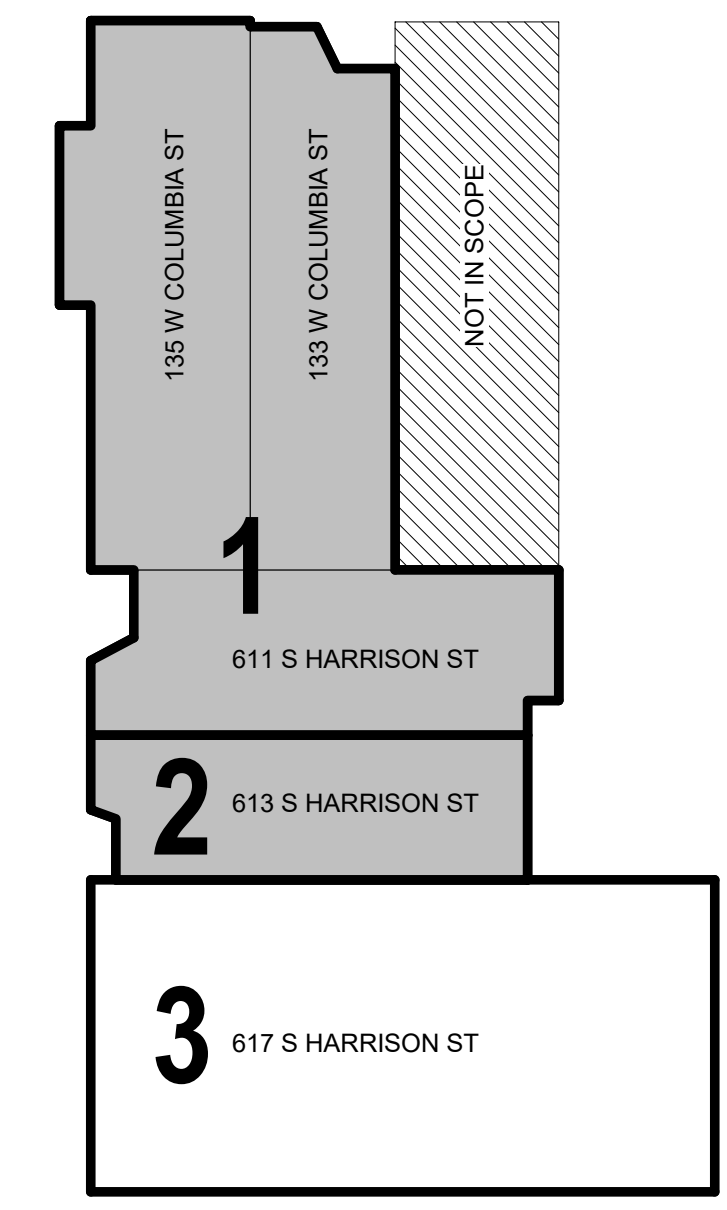
GENERAL ROOM FINISH NOTES	
1	SEE GENERAL SHEETS IN THE FRONT OF THE WORKING DRAWING SET FOR DEFINITION OF ABBREVIATIONS
2	THE SCHEDULED MATERIALS AND FINISHES SHALL NOT BE ORDERED OR INSTALLED BEFORE THE CONTRACTOR'S ACTUAL COLOR SAMPLE SUBMITTALS HAVE BEEN APPROVED AS CALLED FOR ON THE DRAWINGS AND IN THE SPECIFICATIONS
3	ALL FLOOR FINISH TRANSITIONS TO OCCUR IN THE MIDDLE OF DOOR FRAME, UNLESS NOTED OTHERWISE ON FLOOR FINISH PLAN
4	WHERE LVT/CTP MEETS CONCRETE, PROVIDE SLMLINE RUBBER TRANSITION STRIP
5	WHERE CERAMIC FLOOR TILE MEETS LVT/WD, PROVIDE SCHLUTER METAL EDGE STRIP WITH EA FINISH
6	ALL HOLLOW METAL DOOR FRAMES AND WINDOWS FRAMES TO BE PAINTED TO MATCH WALL WITH ZERO VOC ACRYLIC BASED PAINT WITH A SEMI-GLOSS FINISH, UNLESS NOTED OTHERWISE
7	ALL SOLID WOOD DOORS TO BE SPECIES: POPLAR, FINISH: PAINTED TO MATCH WALL UNLESS NOTED OTHERWISE
8	BOTTOM OF ALL GYP BOARD CEILING TO BE PAINTED PNT-3 WITH FLAT FINISH, UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLAN
9	FACE OF ALL BULKHEADS TO BE PAINTED TO MATCH ADJACENT WALL, UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLAN
10	ALL COUNTERTOPS AND 4" BACKSPASHES TO BE QTZ
11	ALL CASEWORK TO BE BASIS OF DESIGN "SMART CABINERY", PRODUCT: MAPLE HARDWOOD, FACE FRAMES: SLAB DOORS, PRODUCT LINE: FREEPORTR MAPLE, COLOR: TO BE SELECTED FROM FULL RANGE
12	ALL WINDOW SILLS TO BE QTZ-1
13	AT STAIRS: ALL TREADS TO RECEIVE STC-1 RISERS & TREADS OR BE REPAINTED AS SCHEDULED, STRINGERS AND METAL RAILING TO BE PAINTED PNT-4 WITH SEMI-GLOSS FINISH. LANDINGS TO RECEIVE FLOOR FINISH WD-1 & WOOD NOSING WD-3. SEE FINISH LEGEND
14	ALL CASEWORK HARDWARE TO BE RICHELIEU, CONTEMPORARY METAL PULL, SIZE: 4", FINISH: BRUSHED NICKEL
15	PROVIDE SCHLUTER QUADREC TRIM PIECE WITH EB FINISH AT ALL EXPOSED TILE EDGES
16	ALL EXPOSED STRUCTURE & DUCT TO BE PAINTED PNT-3
17	EXISTING TIN CEILING TO BE PAINTED PNT-3
18	ALL APARTMENT KITCHENS TO RECEIVE CWT-2 BACKSPASH FROM TOP OF COUNTERTOP TO BOTTOM OF UPPER CABINETS/EQUIPMENT AS SHOWN IN 10 SERIES. ALL EXPOSED EDGES TO RECEIVE SCHLUTER QUADREC TRIM WITH EB FINISH



2 FINISH FLOOR PLAN - THIRD LEVEL
SCALE: 3/16" = 1'-0"



1 FINISH FLOOR PLAN - SECOND LEVEL
SCALE: 3/16" = 1'-0"



KEY PLAN
SCALE: NONE
NORTH



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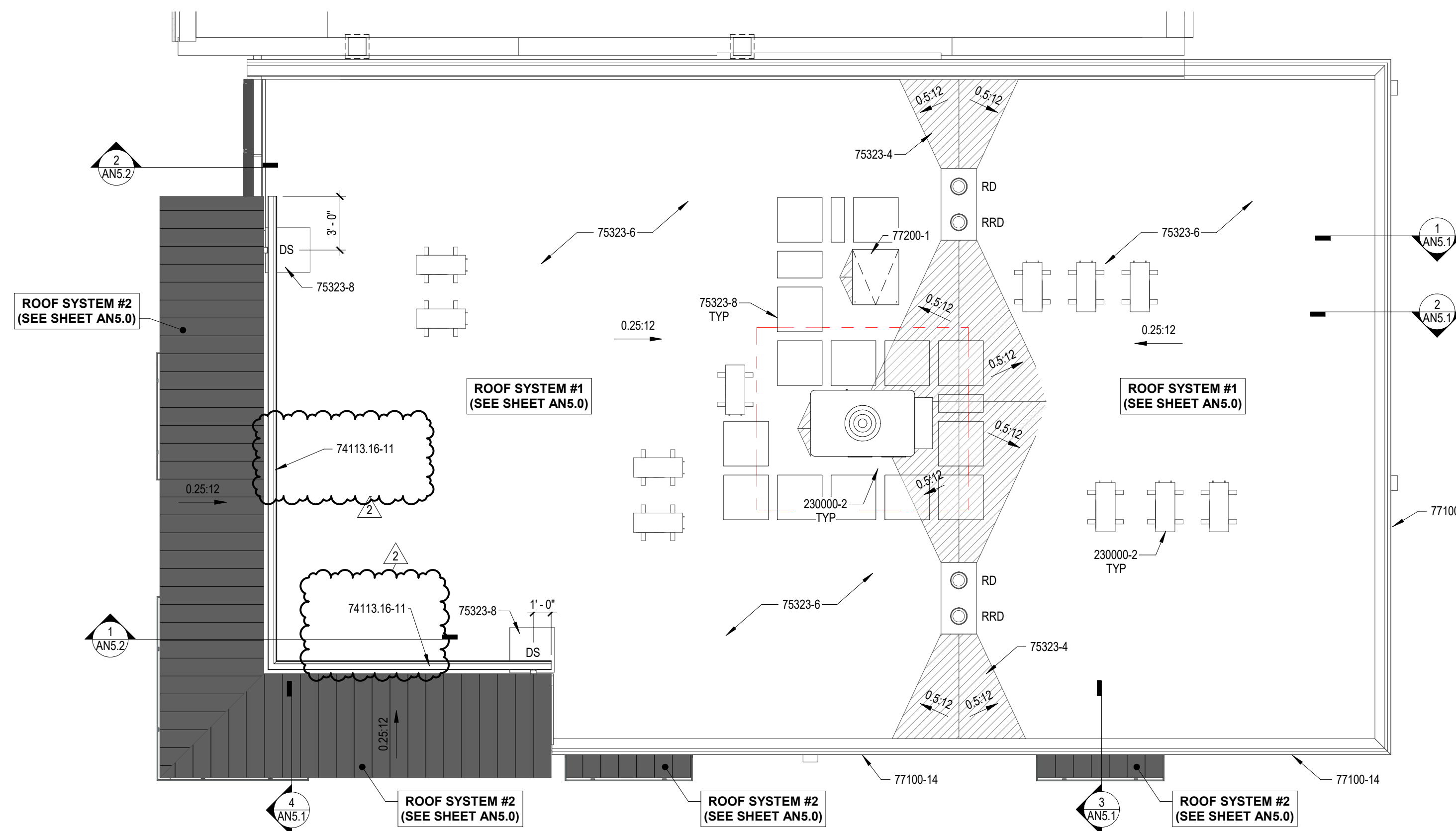
CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

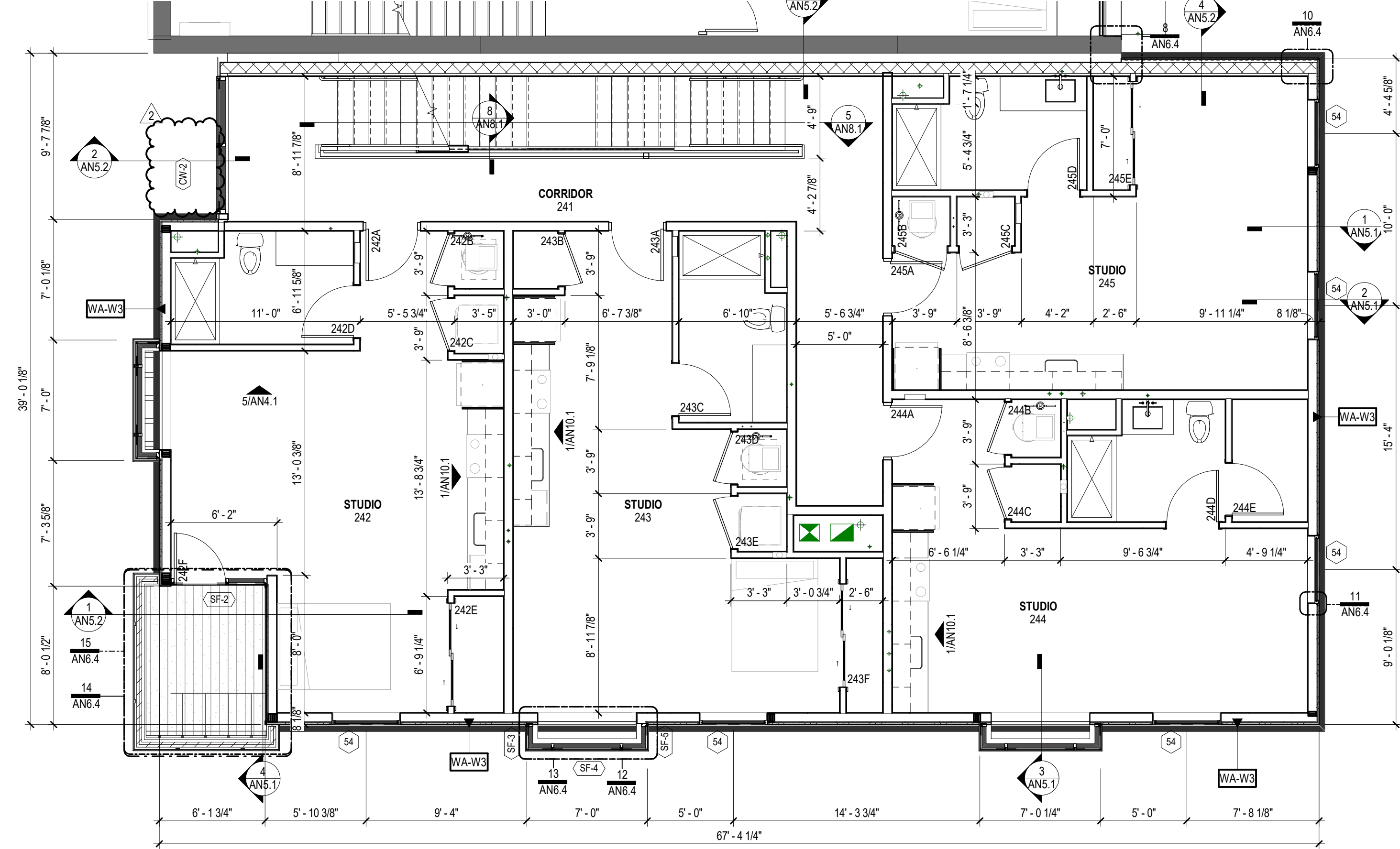
REVISIONS		
NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	TBD	ADD #02

BUILDING 1 & 2 - FLOOR FINISH PLAN - SECOND & THIRD LEVEL

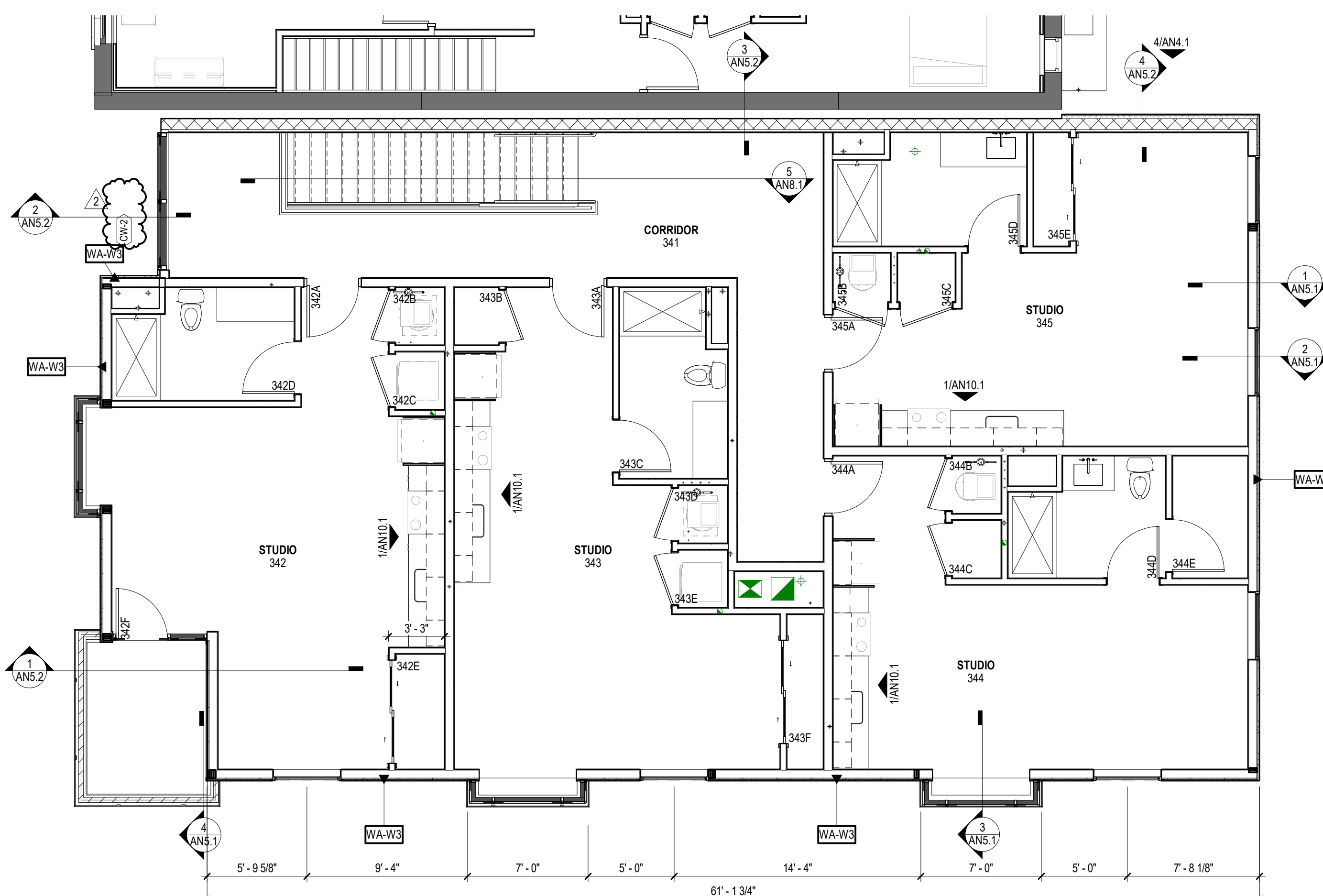
ROOF SYMBOLS LEGEND	
	DIRECTION OF SURFACE SLOPE
	TAPERED INSULATION - SADDLE/CRICKET - UNLESS NOTED OTHERWISE, PROVIDE A 2:1 TAPERED CRICKET LAYOUT DESIGN
	STANDING SEAM METAL ROOF
	ROOF DRAIN (PRIMARY) & ACCESSORIES, SEE MECHANICAL PLANS & DETAIL S1AN6.3
	ROOF RELIEF DRAIN (SECONDARY) W/ WATER RETAINING RING, & ACCESSORIES, SEE MECHANICAL PLANS & DETAIL S1AN6.3
	PREFINISHED METAL DOWNSPOUT, DOWN TO SPLASH BLOCK ON ROOF BELOW



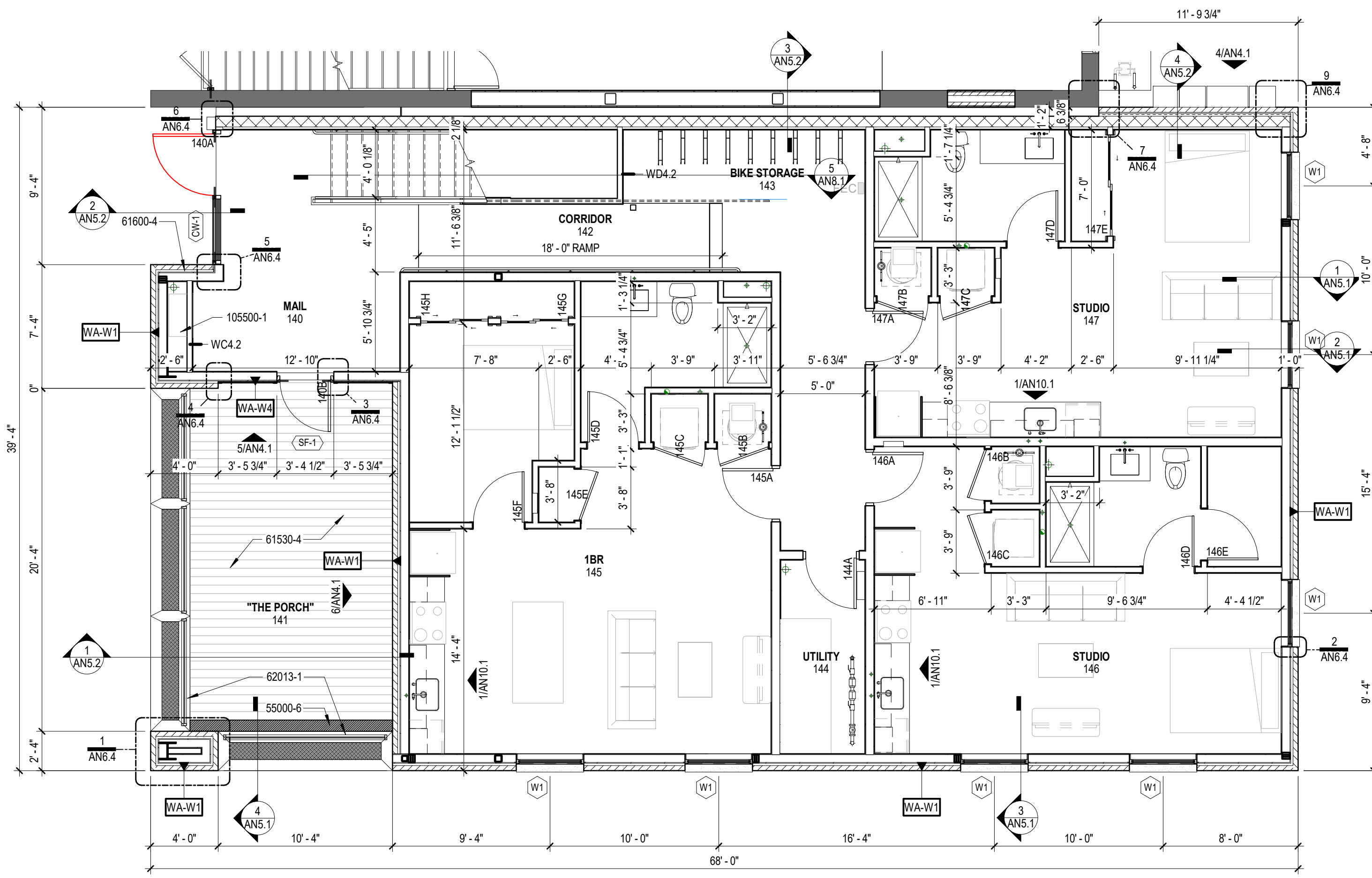
4 BUILDING 3 - ROOF
SCALE: 3/16" = 1'-0"



2 BUILDING 3 - SECOND LEVEL
SCALE: 3/16" = 1'-0"



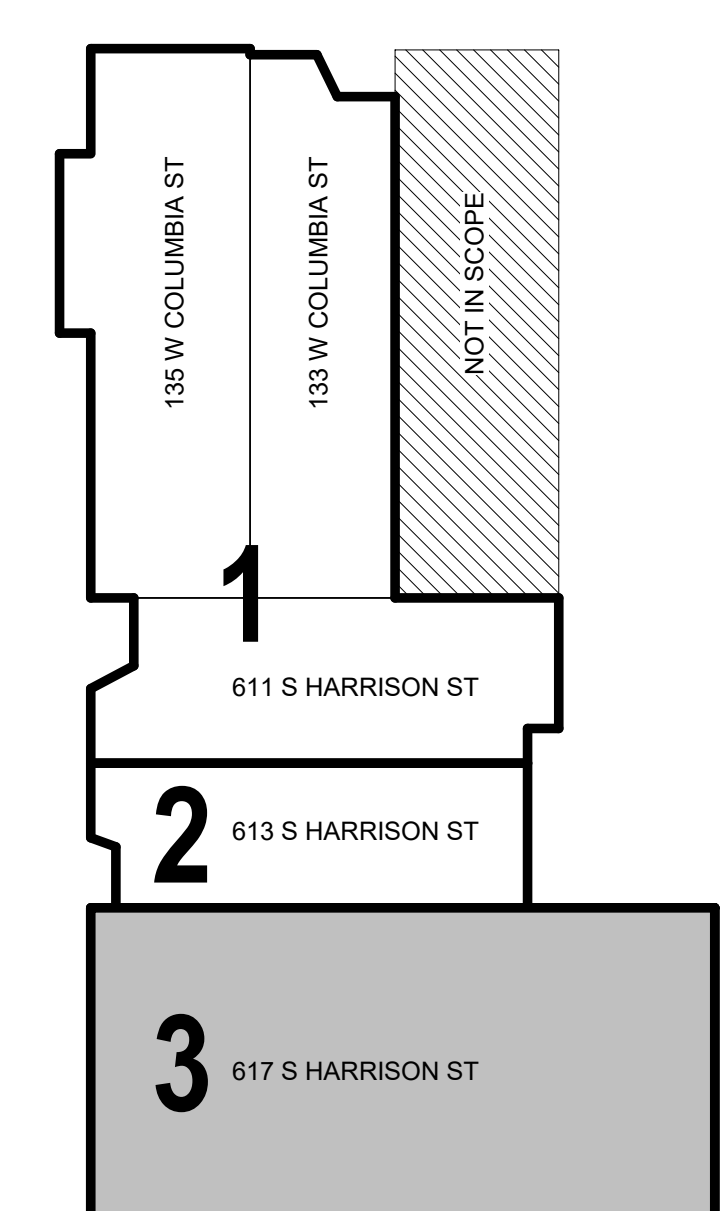
3 BUILDING 3 - THIRD LEVEL
SCALE: 3/16" = 1'-0"



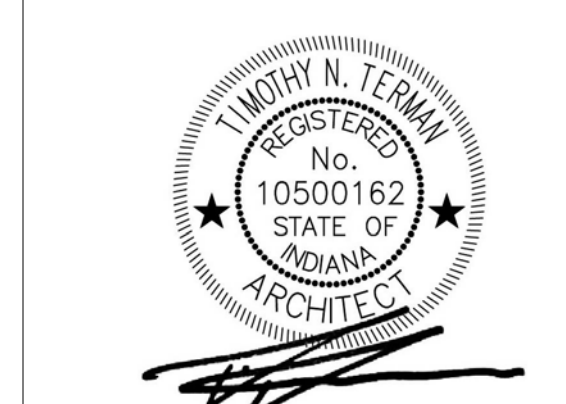
1 BUILDING 3 - MAIN LEVEL
SCALE: 3/16" = 1'-0"

- GENERAL CONSTRUCTION NOTES**
- REFER TO GENERAL INFORMATION SHEET G02 FOR SYMBOLS LEGENDS AND ABBREVIATIONS.
 - CONTRACTORS INSTALLED WORK IS TO COMPLY WITH ALL LOCAL, STATE AND NATIONAL BUILDING CODES AND THE AMERICANS WITH DISABILITY ACT.
 - CONTRACTORS ARE TO OBTAIN ALL NECESSARY PERMITS REQUIRED TO COMPLETE THE PROJECT.
 - CONTRACTORS SHALL FULLY REVIEW ALL PROJECT DOCUMENTS AND PROVIDE ALL INFORMATION AS REQUIRED FOR SUBMITTALS. CONTRACTORS ARE RESPONSIBLE TO REVIEW THE FULL EXTENT OF THE WORK PRIOR TO EXECUTION OF THE BIDS.
 - DO NOT SCALE THE DRAWINGS. PLEASE FORWARD ALL QUESTIONS REGARDING CLARIFICATION OF DIMENSIONS TO THE ARCHITECT/ENGINEER FOR IMMEDIATE RESOLUTION.
 - NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO SHOP DRAWING PREPARATION, MATERIAL FABRICATION AND/OR INSTALLATION OF WORK.
 - CONTRACTOR SHALL INCLUDE A SIGNED AUTHORIZATION WITH ALL MATERIAL AND EQUIPMENT SHOP DRAWING SUBMITTALS INDICATING THAT FIELD DIMENSIONS WERE OBTAINED AND ARE ACCURATE TO THE BEST OF THEIR KNOWLEDGE.
 - CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & CONDITIONS RELATIVE TO THE PROJECT PRIOR TO MATERIAL FABRICATION & INSTALLATION. CONFLICTS, OMISSIONS AND/OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IMMEDIATELY FOR RESOLUTION AND PRIOR TO PROCEEDING WITH THE WORK.
 - CONTRACTOR SHALL COORDINATE ALL WORK WITH THE EQUIPMENT MANUFACTURER TO ENSURE APPROPRIATE WALL BLOCKING REQUIREMENTS FOR EQUIPMENT INSTALLATION AND USE.
 - CONTRACTOR TO LAY OUT AND MARK ALL WALLS AND OPENINGS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY FOR RESOLUTION.
 - DETAILS AND NOTES ON THESE PAGES MAY BE GENERALIZED AND SHALL SERVE TO ADD THE CONTRACTOR IN EVALUATION OF THIS WORK AS REQUIRED FOR NEW CONSTRUCTION, BUT DRAWINGS SHALL NOT BE HELD TO BE ALL INCLUSIVE. CONTRACTOR TO PERFORM FIELD ALTERATIONS, PATCHING AND PREPARATION FOR ALL NEW WORK AS REQUIRED WHETHER OR NOT IT IS SPECIFICALLY NOTED IN THESE DRAWINGS. CONSULT WITH PRODUCT MANUFACTURER FOR ALL THEIR REQUIREMENTS OF INSTALLATION.
 - IT IS PREFERRED THAT ALL CONTRACTORS UTILIZE THE SAME FIRESTOPPING CONTRACTOR FOR THE FIRESTOPPING SCOPE OF WORK. SEE THE FIRESTOPPING NOTES ON THE LIFE SAFETY PLAN FOR MORE INFORMATION.

- PLAN CONSTRUCTION KEYNOTES**
- 55000-6 6" WIDE PREFINISHED METAL GRATING AT FLOOR ELEVATION FOR PROVIDING ACCESS TO CAST-IN-PLACE CONCRETE LINEAR DRAIN. INSTALL OVER WOOD SLEEPERS.
 - 61530-4 5/4 x 6 INCH IPE DECK OVER TREATED WOOD SLEEPERS. SLOPE CONCRETE UNDER DECK TO LINEAR FLOOR DRAIN AT SOUTH END OF "PORCH" AREA.
 - 61600-4 PROVIDE 5/8" TYPE "X" EXTERIOR GYP. SHEATHING WITH TAPED JOINTS IN LIEU OF PL WOOD SHEATHING AT 1 HOUR RATED WALL CONSTRUCTION.
 - 62013-1 IPE WOOD SCREEN WALL MADE OF 2x4 STILES AND RAILS AND 1x3 SLATS. INSTALL OVER CUSTOM FABRICATED 2x2 STEEL POWDER COATED FRAME. FRAME TO BE FASTENED AT CEILING UP HIGH AND PLYMER BELOW.
 - 74113-16-11 PREFINISHED EXTERIOR HUNG METAL GUTTER W/ SUPPORT BRACKETS & ACCESSORIES. SLOPE 1/8" MIN. TO DOWNSPOUT LOCATION(S). SIZE AS NOTED, REQUIREMENTS OF INSTALLATION.
 - 75323-4 POLYISOCYANURATE INSULATION CRICKET/SADDLE, TAPERED UP @ 1/2" PER FOOT FROM START.
 - 75323-8 SINGLE PLY FLASHING MEMBRANE SYSTEM.
 - 75323-8 ROOF WALKWAY PADS, COLOR: BLACK, ADHERED TO ROOF MEMBRANE. TO BE SUPPLIED AND INSTALLED BY ROOFING SUBCONTRACTOR.
 - 77100-14 PREFINISHED METAL ROOF EDGE FASCIA SECURED TO BLOCKING. EQUAL TO "OMG ROOFING TERMINATED FASCIA WITH 4" FACE HEIGHT".
 - 77200-1 PREFINISHED LOCKABLE METAL ROOF HATCH UNIT WITH INSULATED DOUBLE-WALLED CURBS. PROVIDE ACCESS LADDER. SIZE AS NOTED. BASIS OF DESIGN - "BILCO TYPE S".
 - 105500-1 ALUMINUM MAILBOX SYSTEM, BASIS OF DESIGN: "MAILBOXUSA 4C120D-111 TENANT DOORS WITH 2 PARCEL LOCKERS AND OUTGOING MAIL COMPARTMENT". INSTALL AT ADA ACCESSIBLE ELEVATION.
 - 230000-2 MECHANICAL UNIT, REFER TO MECHANICAL DRAWINGS.



KEY PLAN
SCALE: NONE



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CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

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NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	10/10/2021	ADD #02



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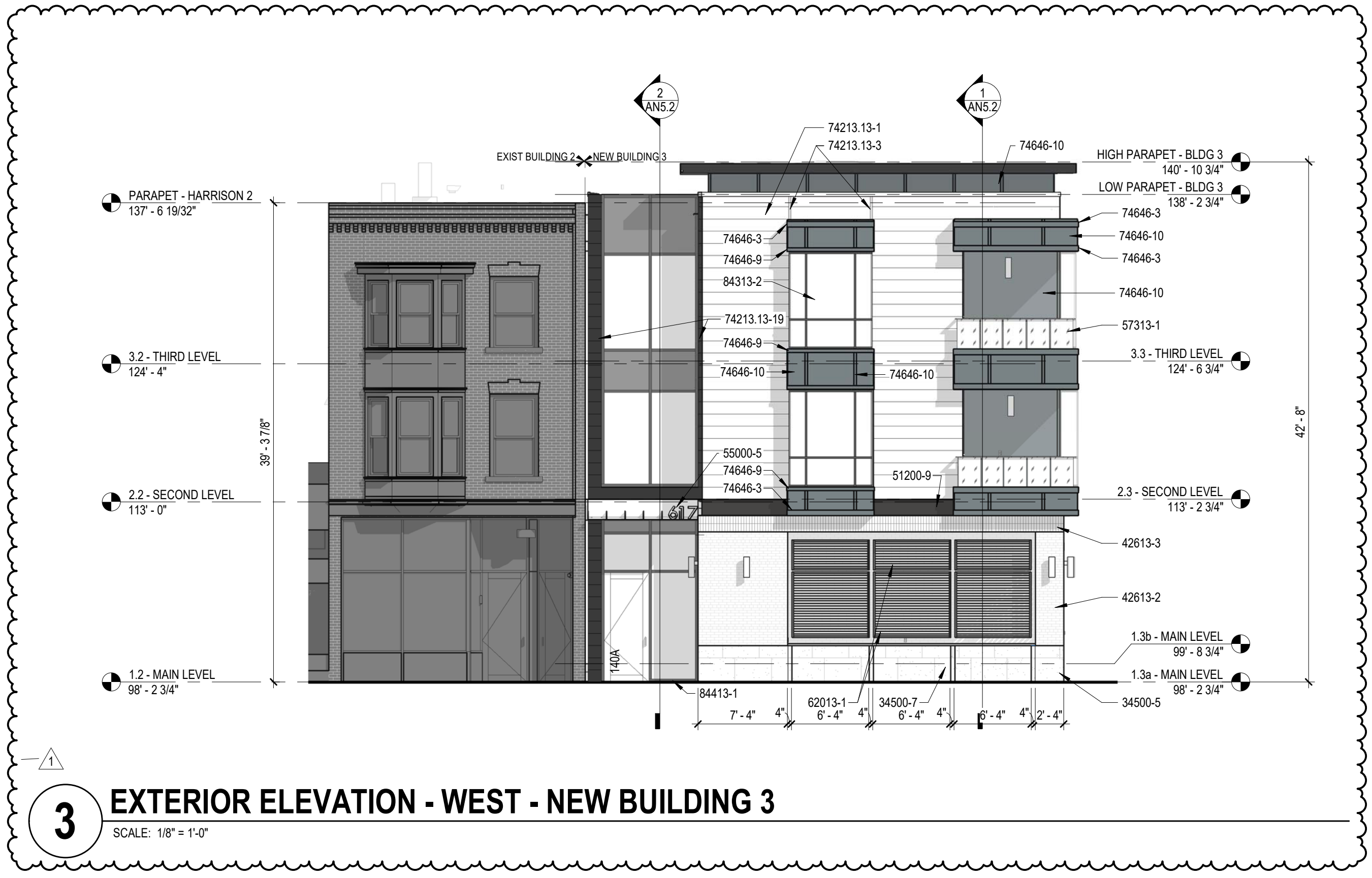
REVISIONS

NO.	DATE	DESCRIPTION
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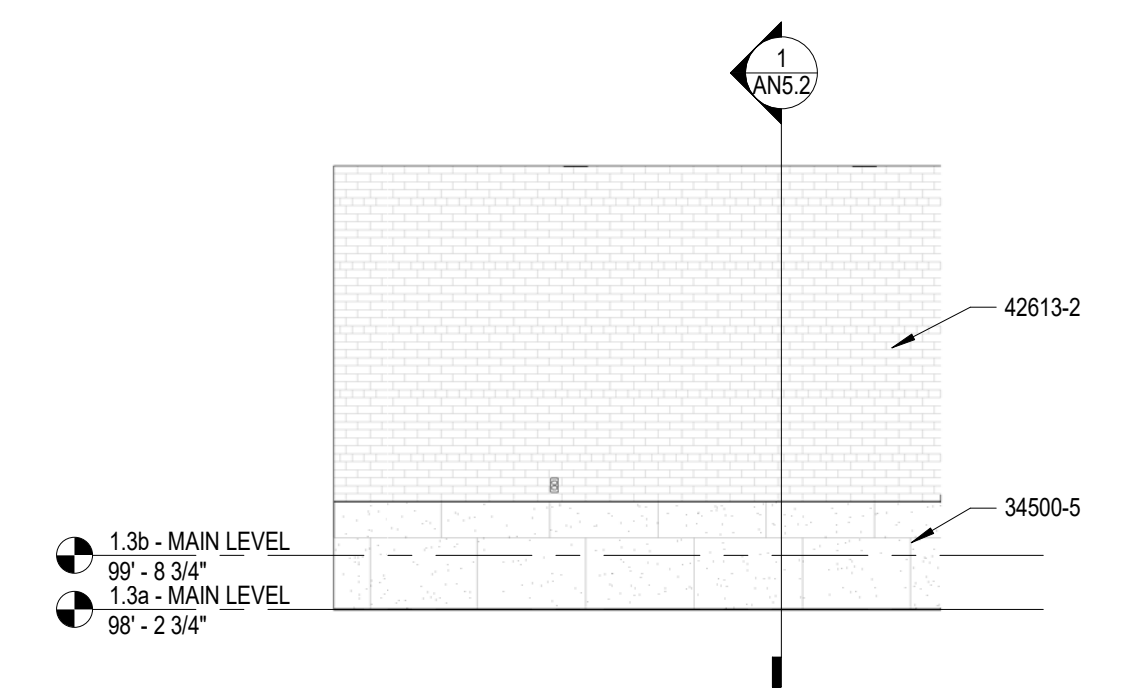
BUILDING 3 - EXTERIOR ELEVATIONS & 3D AXONS

AN4.1

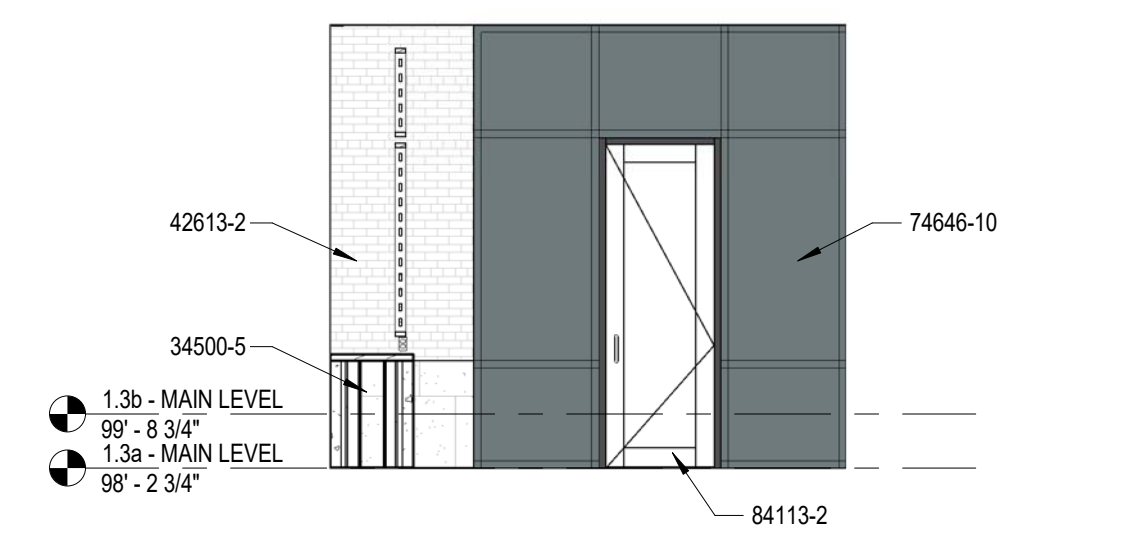
EXTERIOR ELEVATION KEYNOTES	
34500-5	PRECAST PANELS SECURED TO STRUCTURAL SUPPORT BACKUP.
34500-7	4" WIDE X 1" DEEP PRECAST REVEAL.
42613-2	FACE BRICK VENEER, MODULAR, RUNNING BOND, SECURED WITH ADJUSTABLE ANCHORS TO SUPPORTING SUBSTRATE @ 32" O.C. EACH WAY, OFFSET 1/8" VERTICALLY. FASTEN THROUGH TO BACK-UP STRUCTURE.
42613-3	FACE BRICK VENEER, MODULAR, SOLDIER COURSE SECURED AS NOTED IN 42115-1 ABOVE.
51200-9	STEEL CHANNEL, C15X33.9, GALVANIZED AND PAINTED, FASTEN INTO 2x FURRING BEHIND CHANNEL.
55000-5	FABRICATED STEEL PLATE CANOPY WITH CNC CUT BUILDING NUMBERS. SECURE TO WALL AND CURTAINWALL. PROVIDE METAL FLASHING WHERE CANOPY TIES INTO BUILDING ENVELOPE.
57313-1	PRE-ENGINEERED & FABRICATED GLASS STAIR AND/OR GUARD RAILING SYSTEM. CONFORM TO ADA REQUIREMENTS. BASIS OF DESIGN - "LIVERS BRONZE CO. - BELMONT SYSTEM"
62013-1	1" PE WOOD SCREEN WALL MADE OF 2x4 STILES AND RAILS AND 1x3 SLATS. INSTALL OVER CUSTOM FABRICATED 2x2 STEEL POWDER COATED FRAME. FRAME TO BE FASTENED AT CEILING UP HIGH AND PLANTER BELOW.
74213.13-1	1" PREFINISHED, HORIZONTAL FLUSH METAL WALL PANEL SYSTEM, LIGHT COLOR. BASIS OF DESIGN: PAC-CLAD FLUSH METAL WALL PANEL WITH 12" FACE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
74213.13-3	FLUSH PANEL SPURCE JOINT. ALIGN SPURCE JOINT WITH CHICAGO WINDOWS.
74213.13-9	1" PREFINISHED, HORIZONTAL FLUSH METAL WALL PANEL SYSTEM, DARK COLOR. BASIS OF DESIGN: PAC-CLAD FLUSH METAL WALL PANEL WITH 12" FACE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
74646-3	1" X 5 1/2" FIBER-CEMENT WINDOW HEAD & SILL TRIM AND DOOR HEAD TRIM.
74646-9	1" X 4" FIBER-CEMENT SIDING TRIM TO MATCH SIDING.
74646-10	FIBER CEMENT PANEL WITH VERTICAL BATTENS. 5/16" FIBER CEMENT PANEL EQUAL TO "HARDIE PANEL SMOOTH". PROVIDE VERTICAL BATTENS EQUAL TO HARDIE TRIM BATTEN BOARDS 2 1/2" WIDE AT 12" O.C.
77100-14	PREFINISHED METAL ROOF EDGE FASCIA SECURED TO BLOCKING. EQUAL TO "OMG ROOFING" TERMINEEDGE FASCIA WITH 4" FACE HEIGHT."
84113-2	THERMALLY BROKEN ALUMINUM DOOR & FRAME SYSTEM. BASIS OF DESIGN - "KAWNEER TRI-FAB 451-T SYSTEM"
84131-2	THERMALLY BROKEN ALUMINUM STOREFRONT SYSTEM. BASIS OF DESIGN - "KAWNEER TRI-FAB 451-T SYSTEM"
84413-1	THERMALLY BROKEN ALUMINUM CURTAINWALL SYSTEM. BASIS OF DESIGN - "KAWNEER 1900 WALL SYSTEM". SEE FRAME ELEVATIONS FOR GLASS TYPES.
85313-2	VINYL DOUBLE-HUNG WINDOW SYSTEM. BASIS OF DESIGN - "QUAKER RESIDENTIAL MANCHESTER VINYL SERIES DOUBLE-HUNG, FULL FRAME WINDOW SYSTEM"



3 EXTERIOR ELEVATION - WEST - NEW BUILDING 3
 SCALE: 1/8" = 1'-0"



6 EXTERIOR ELEVATION - PARTIAL WEST
 SCALE: 3/16" = 1'-0"

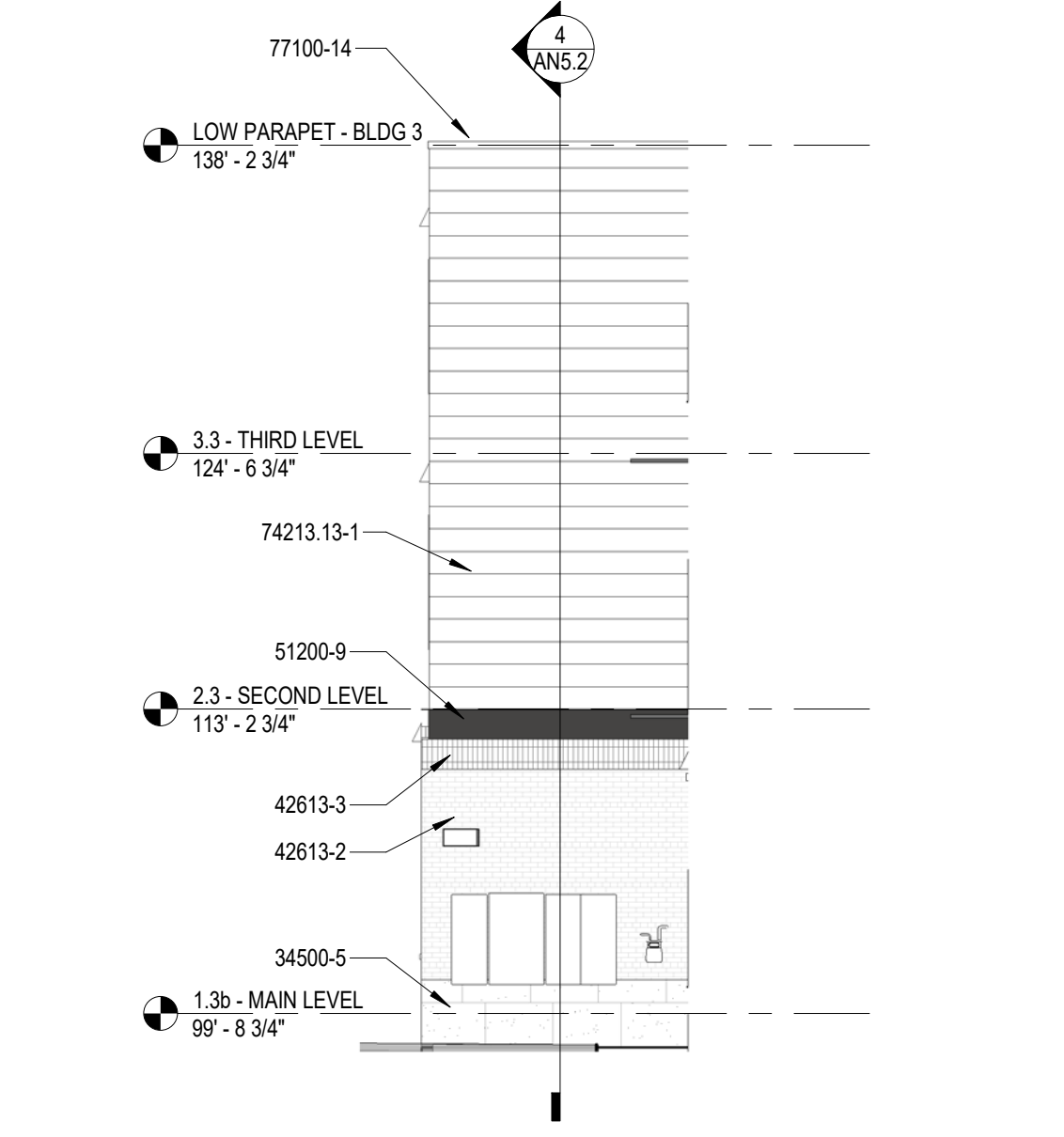


5 EXTERIOR ELEVATION - PARTIAL SOUTH
 SCALE: 3/16" = 1'-0"



2 EXTERIOR ELEVATION - EAST - NEW BUILDING 3
 SCALE: 1/8" = 1'-0"

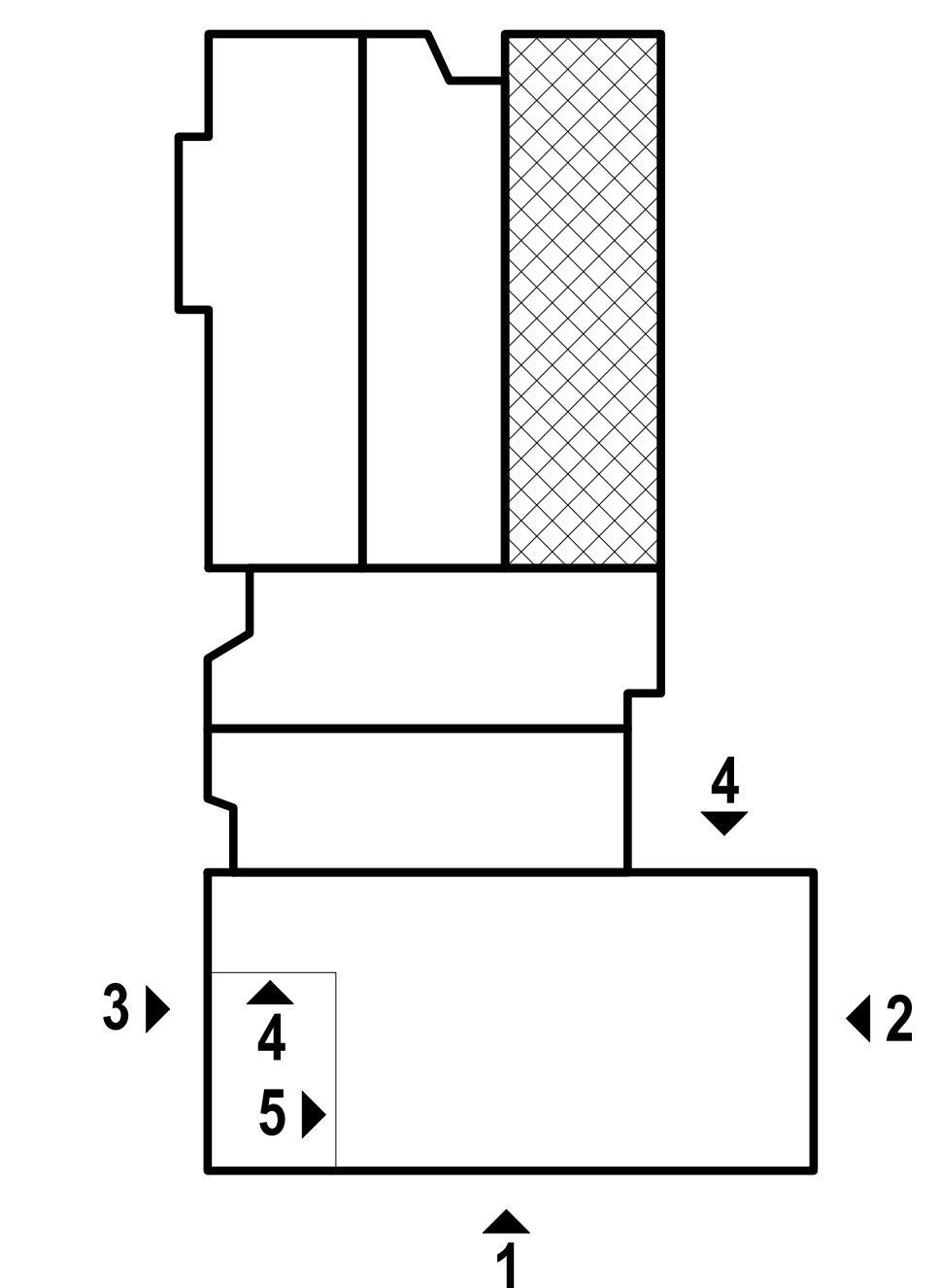
ELEVATION GRAPHIC LEGEND	
	MASONRY - BRICK VENEER (COMMON BOND)
	PRECAST CONCRETE VENEER
	FLUSH METAL WALL PANEL
	FIBER CEMENT PANEL SIDING
	INSULATED CLEAR GLAZING
	INSULATED FULLY TEMPERED GLAZING
	INSULATED SPANDEL GLAZING



4 EXTERIOR ELEVATION - NORTH - NEW BUILDING 3
 SCALE: 1/8" = 1'-0"

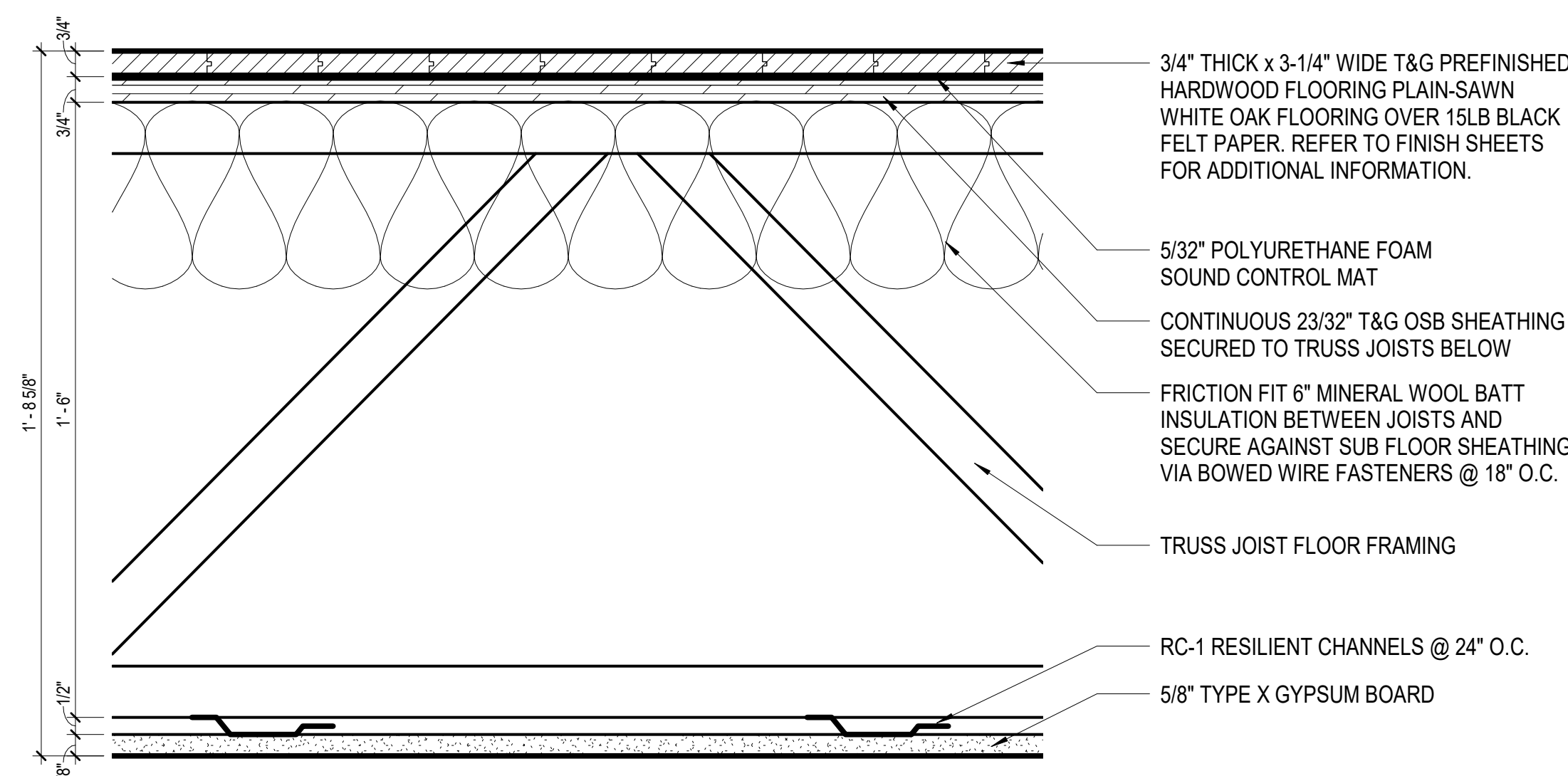


1 EXTERIOR ELEVATION - SOUTH - NEW BUILDING 3
 SCALE: 1/8" = 1'-0"



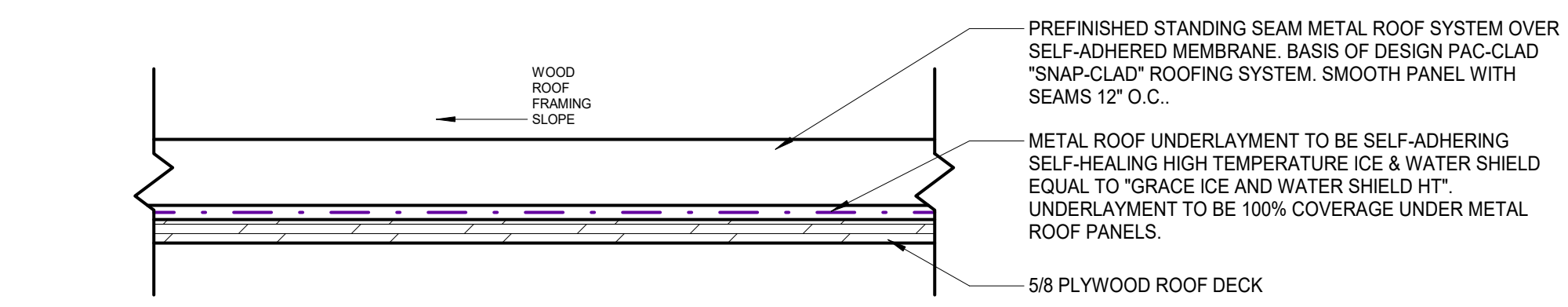
LEVEL	BUILDING NUMBER
0 - LOWER LEVEL	BUILDING 1
1 - MAIN LEVEL	BUILDING 2
2 - SECOND LEVEL	BUILDING 3
3 - THIRD LEVEL	BUILDING 3

1.1A VARIATIONS



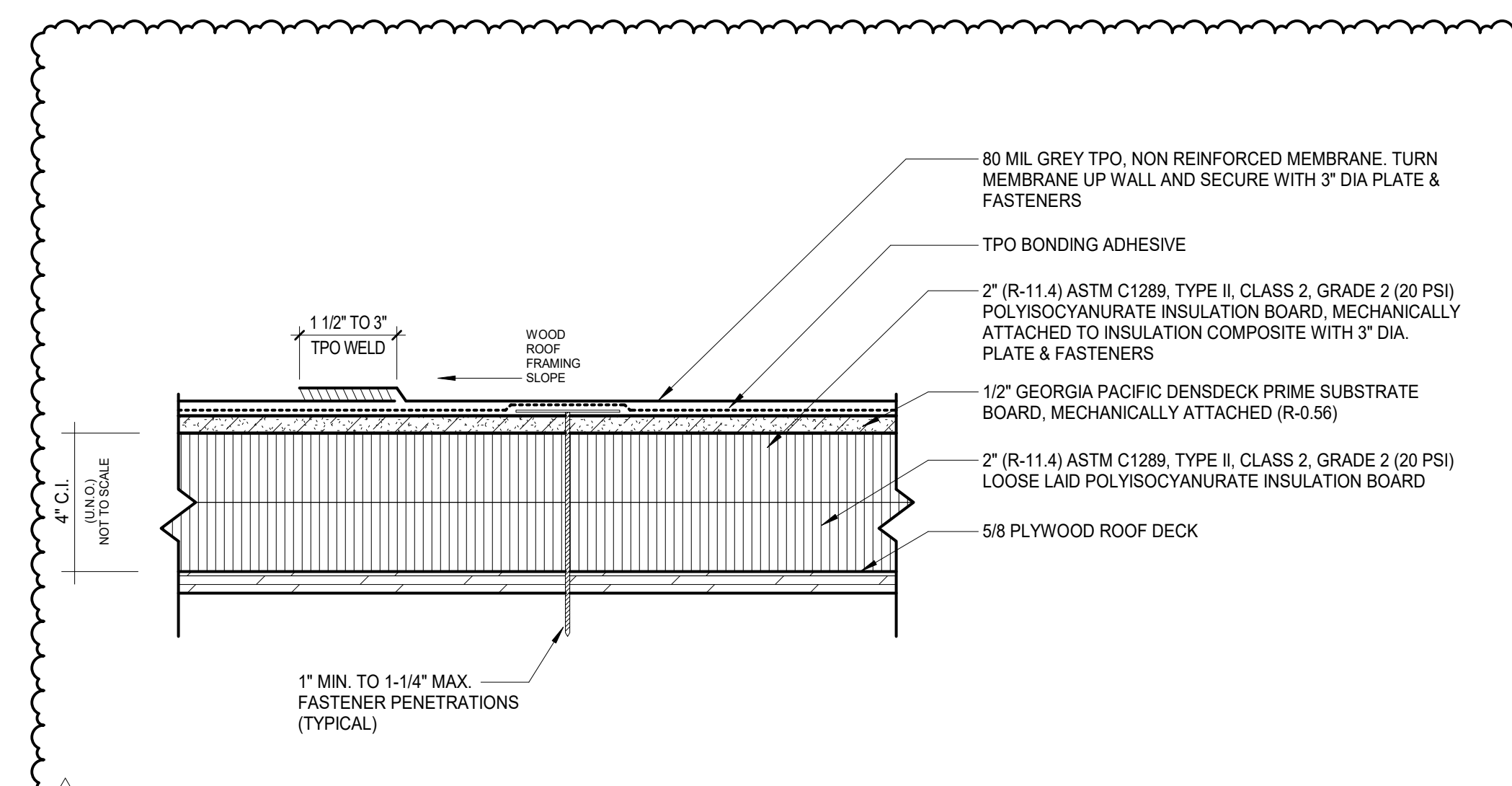
FA-W1 (UL L558 1HR FLOOR ASSEMBLY)

SCALE: 3" = 1'-0"



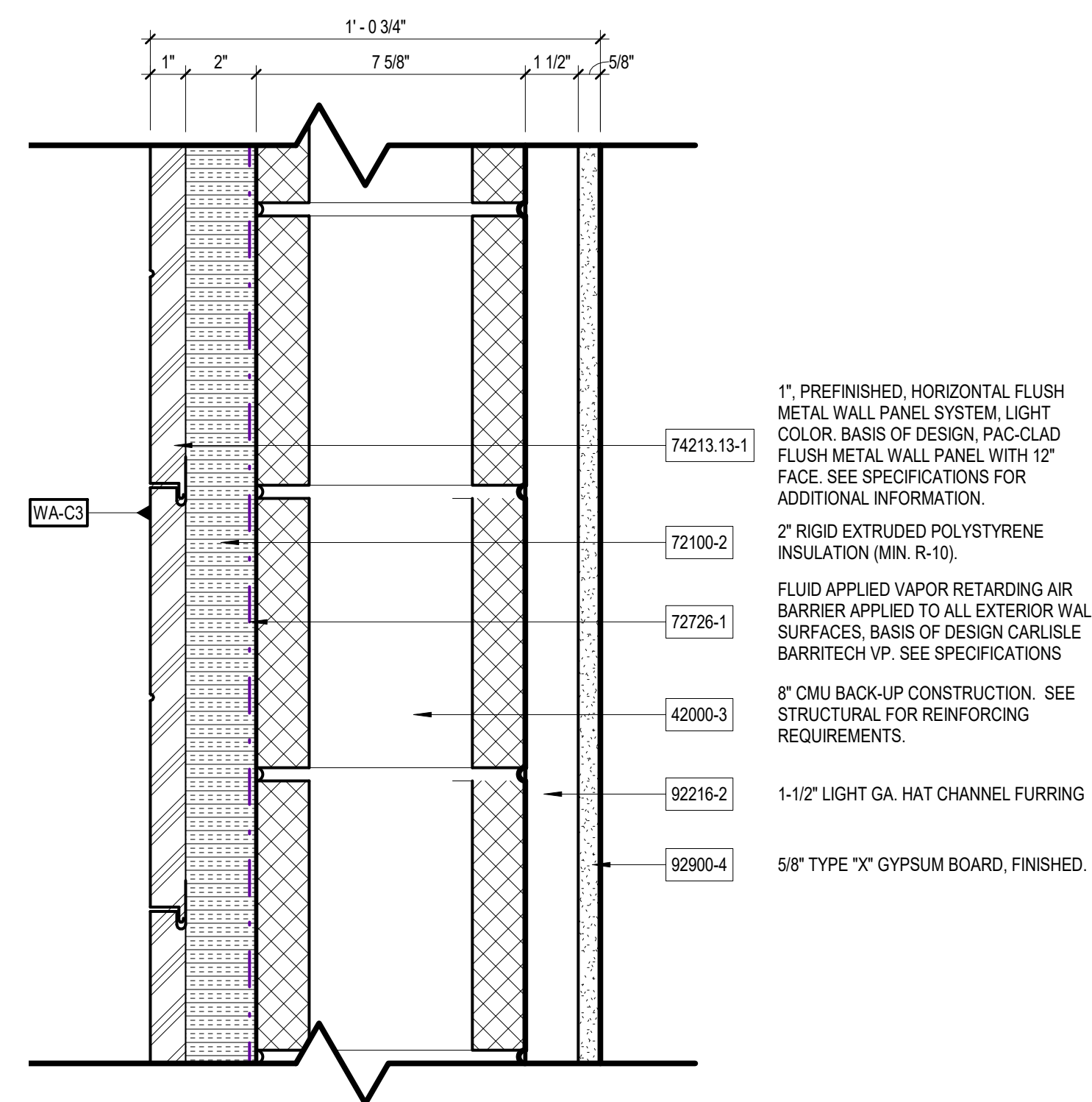
ROOF SYSTEM #2 (S.S. ROOF ON SLOPED STRUCTURE)

SCALE: 3" = 1'-0"



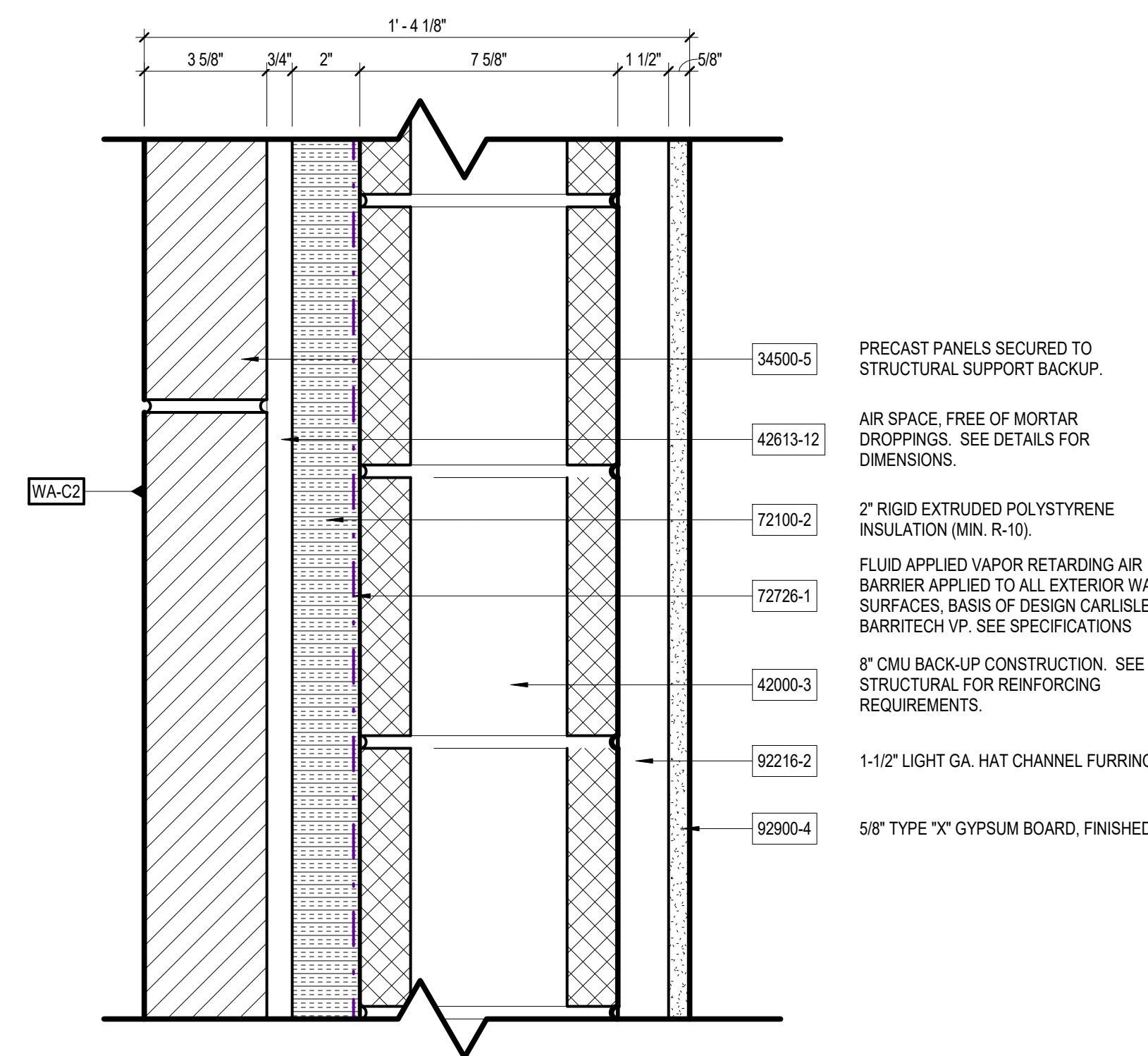
ROOF SYSTEM #1 (TPO ON SLOPED STRUCTURE)

SCALE: 3" = 1'-0"



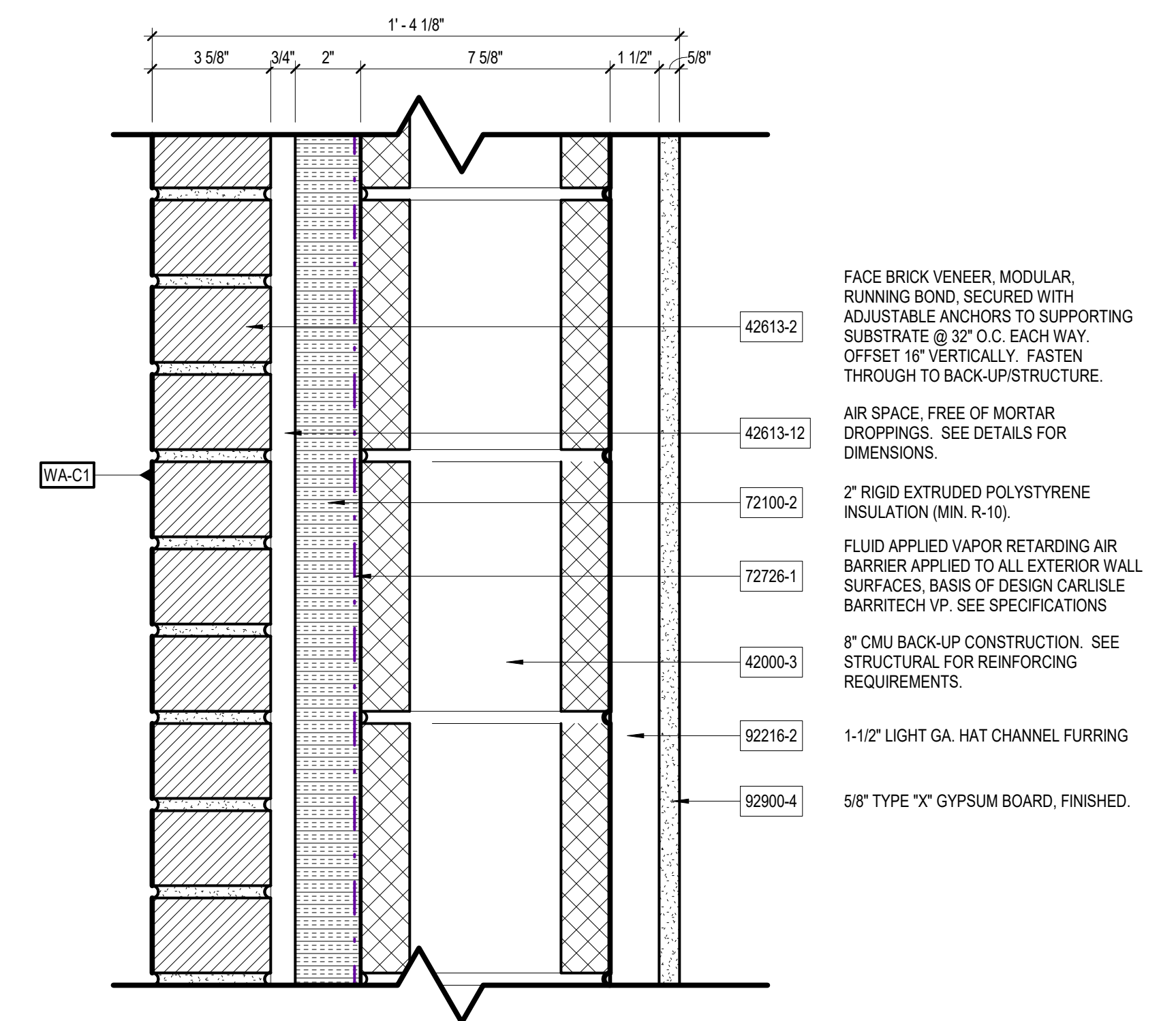
WA-C3

SCALE: 3" = 1'-0"



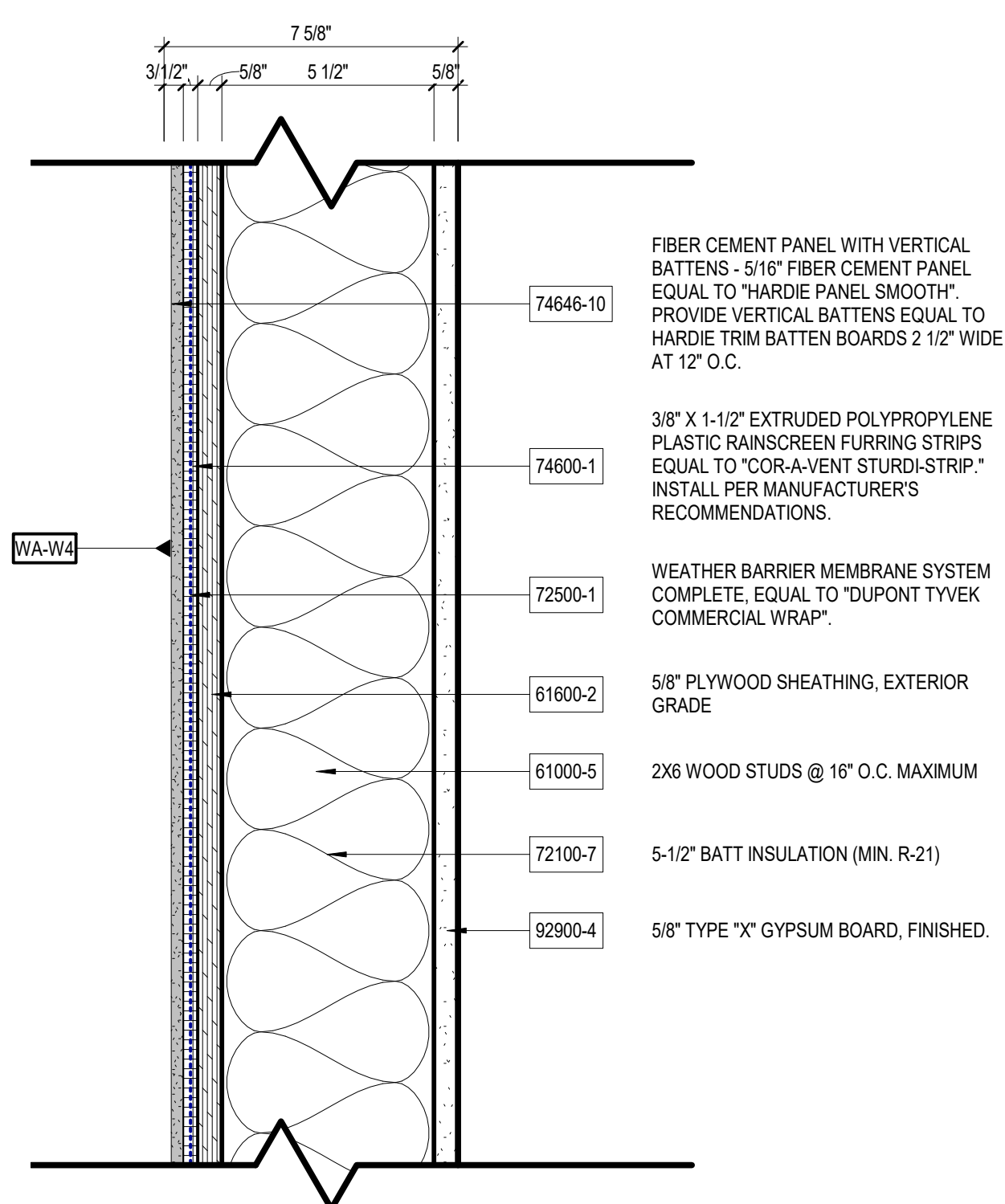
WA-C2

SCALE: 3" = 1'-0"



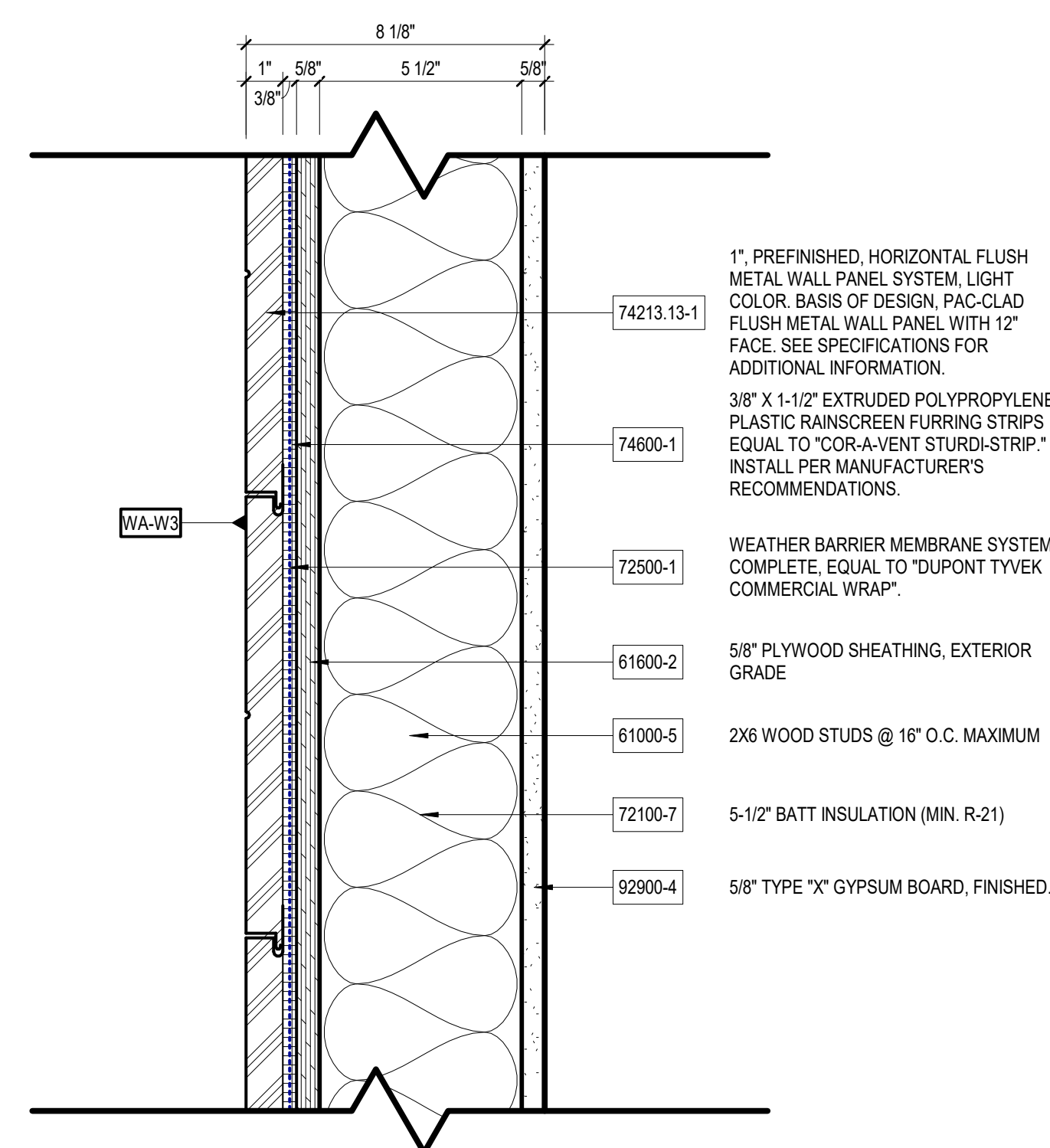
WA-C1

SCALE: 3" = 1'-0"



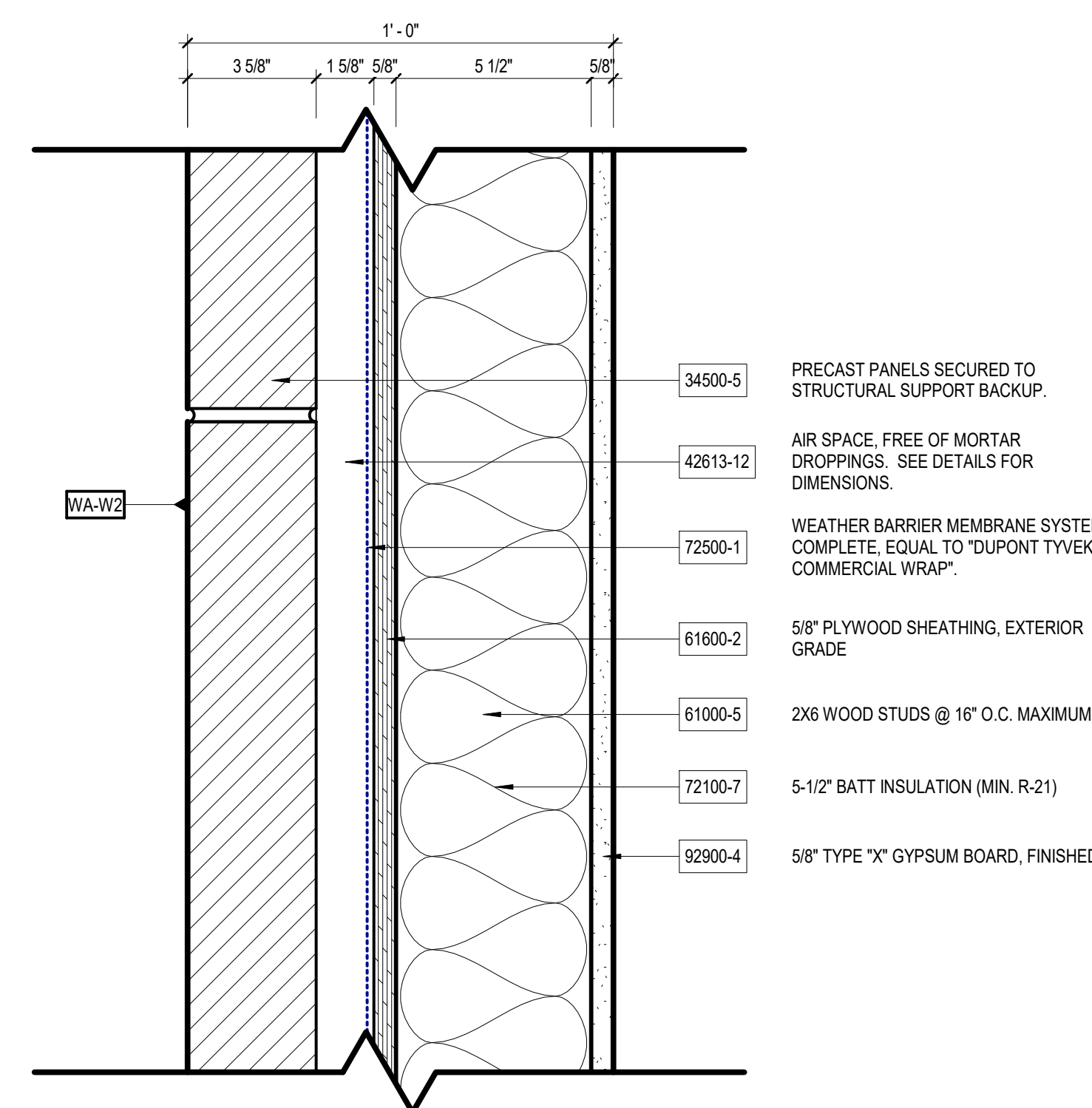
WA-W4

SCALE: 3" = 1'-0"



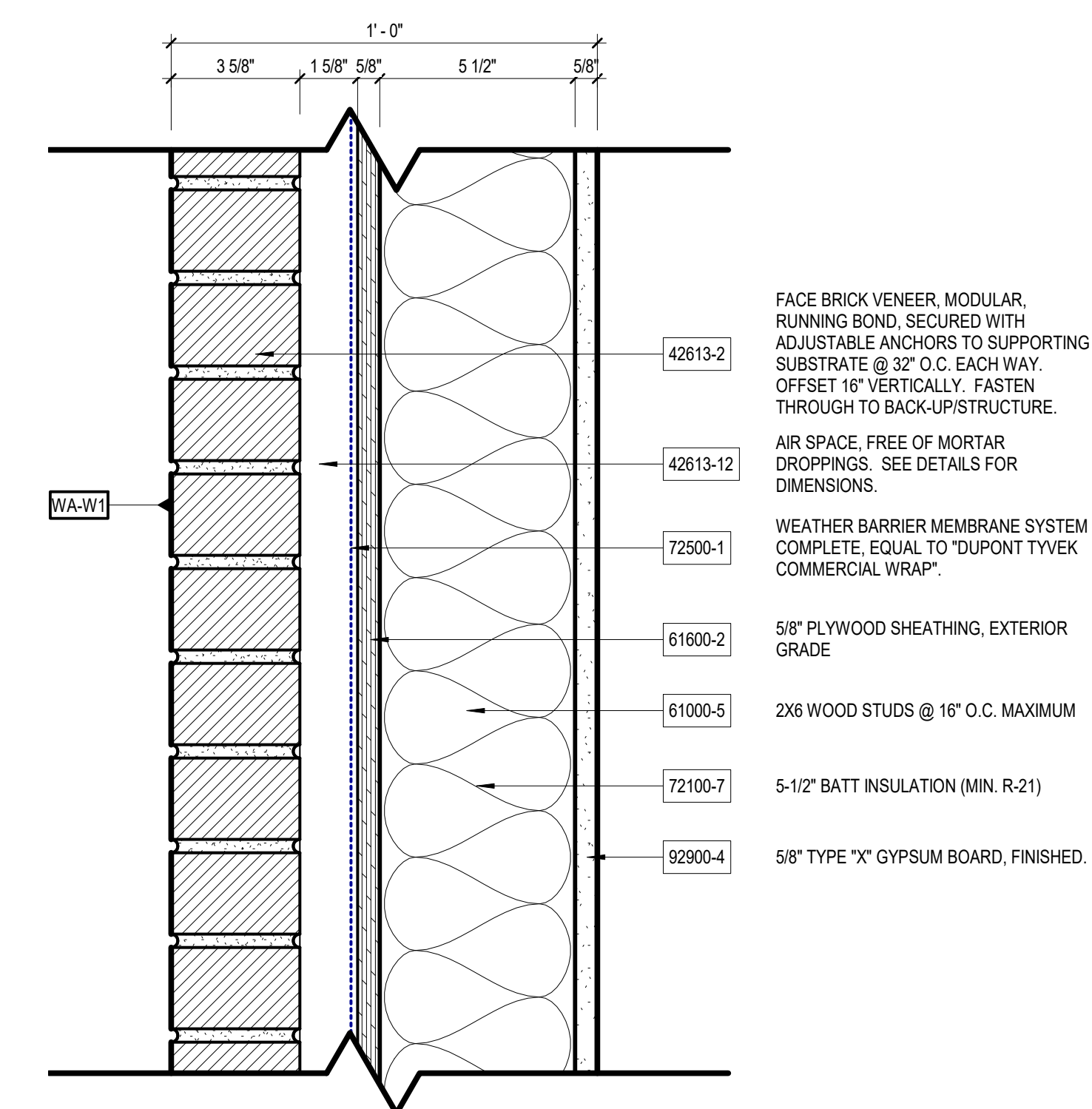
WA-W3

SCALE: 3" = 1'-0"



WA-W2

SCALE: 3" = 1'-0"



WA-W1

SCALE: 3" = 1'-0"



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2	10/01/2021	ADD #02



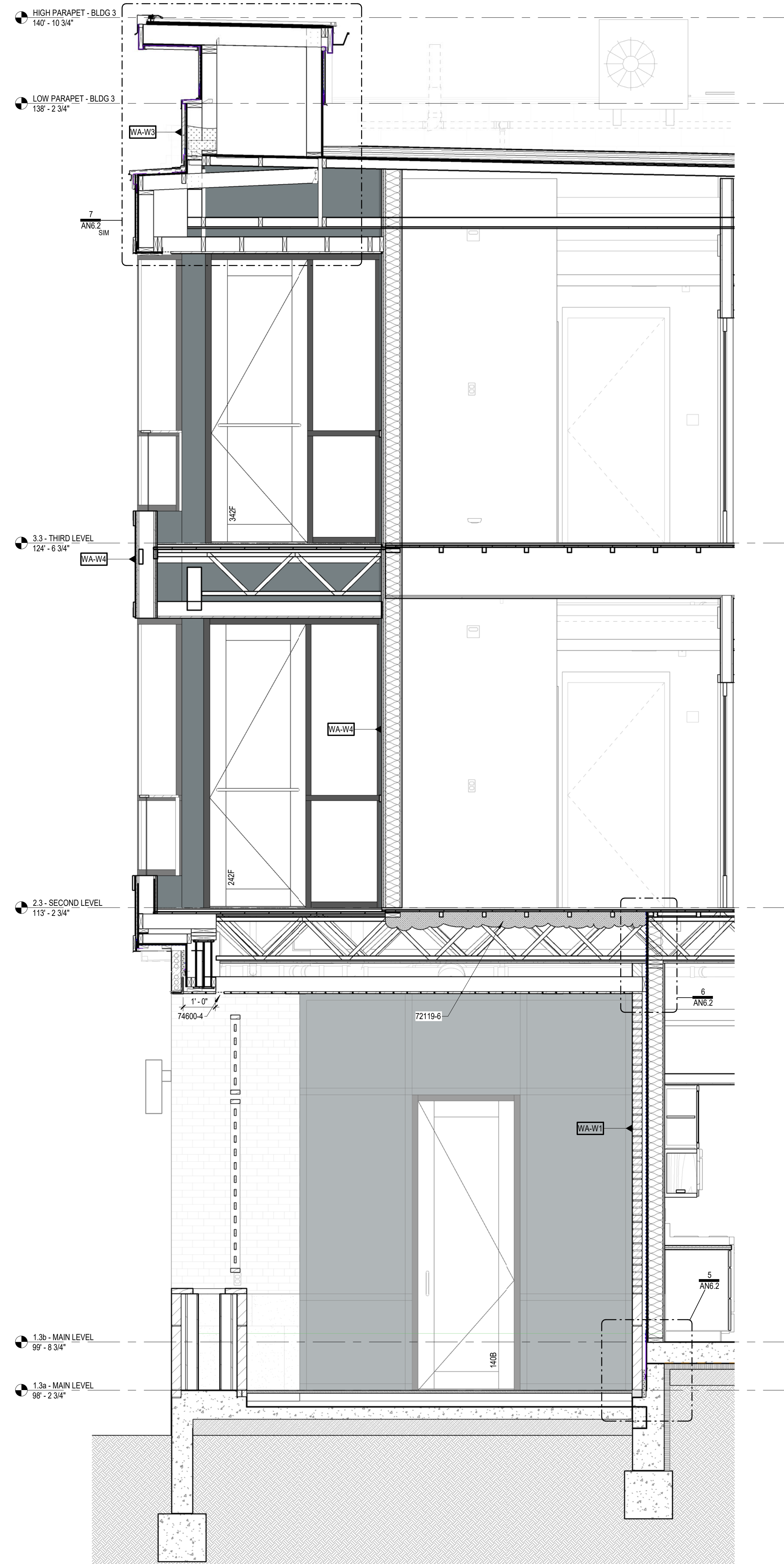
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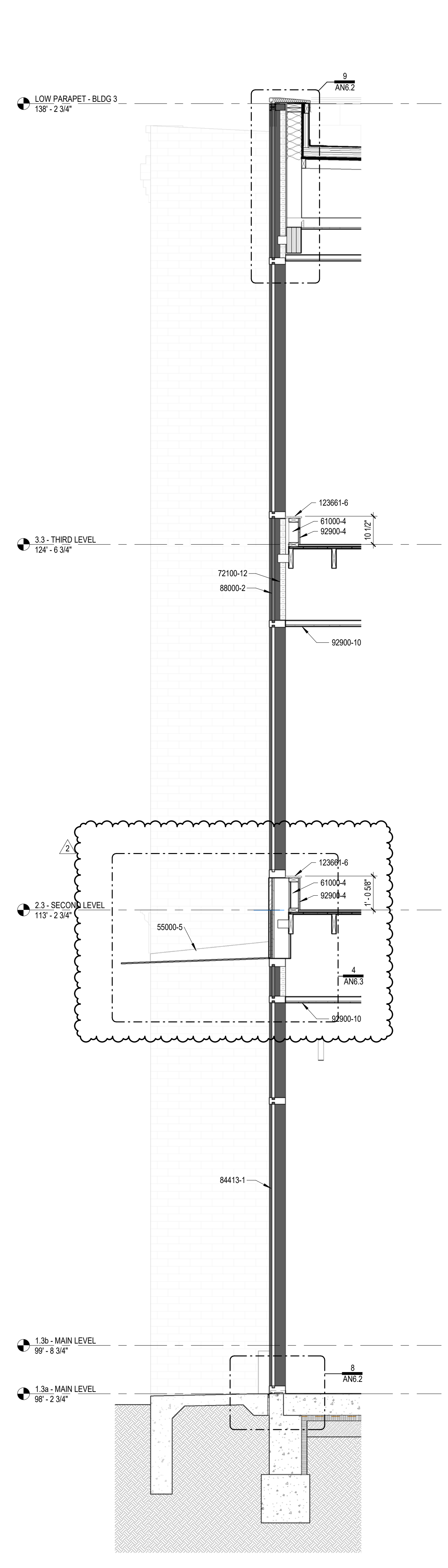
ISSUE DATE: 07/28/2021

REVISIONS		
NO.	DATE	DESCRIPTION
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2	10/01/2021	ADD #02

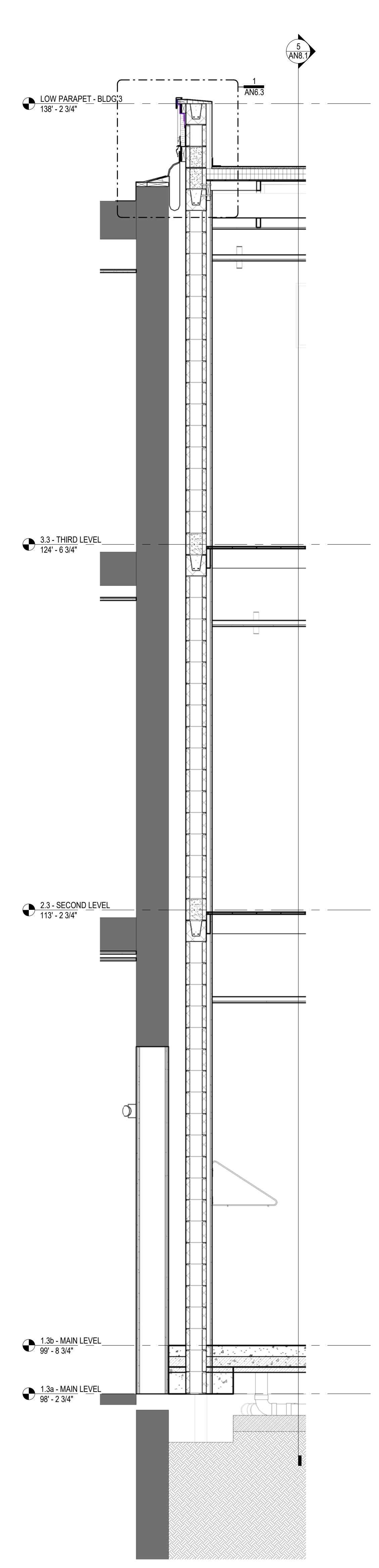
WALL SECTION KEYNOTES	
55000-5	FABRICATED STEEL PLATE CANOPY WITH CNC CUT BUILDING NUMBERS. SECURE TO WALL AND CURTAINWALL. PROVIDE METAL FLASHING WHERE CANOPY TIES INTO BUILDING ENVELOPE.
61000-4	2X4 WOOD STUDS AT 16" O.C. MAXIMUM
72100-12	2" CURTAIN WALL INSULATION PANEL @ LOCATION OF SPANDREL GLASS
72119-6	SPRAY APPLIED CLOSED CELL POLYURETHANE FOAM INSULATION (SPUI) ON UNDERSIDE OF FLOOR DECK. MIN. R-30
74600-4	PERIMETER SOFFIT VENT, BASIS OF DESIGN FRY REGLET DS-75-V-300, COLOR BLACK.
84413-1	THERMALLY BROKEN ALUMINUM CURTAINWALL SYSTEM. BASIS OF DESIGN - "KAWNEER 1600 WALL SYSTEM". SEE FRAME ELEVATIONS FOR GLASS TYPES.
88000-2	1" INSULATED, HEAT STRENGTHENED, SPANDREL GLASS. SEE FRAME ELEVATIONS FOR SIZES, TINTS AND LOCATIONS.
92900-4	5/8" TYPE "X" GYPSUM BOARD, FINISHED.
92900-10	NEW GYPSUM BOARD CEILING.
123661-6	QUARTZ WINDOW SILL(S) [TYPICAL]. SEE A5 & A6, SERIES SHEETS FOR SIZES AND INSTALLATION DETAILS. SEE A11 SERIES FOR FINISH INFORMATION.



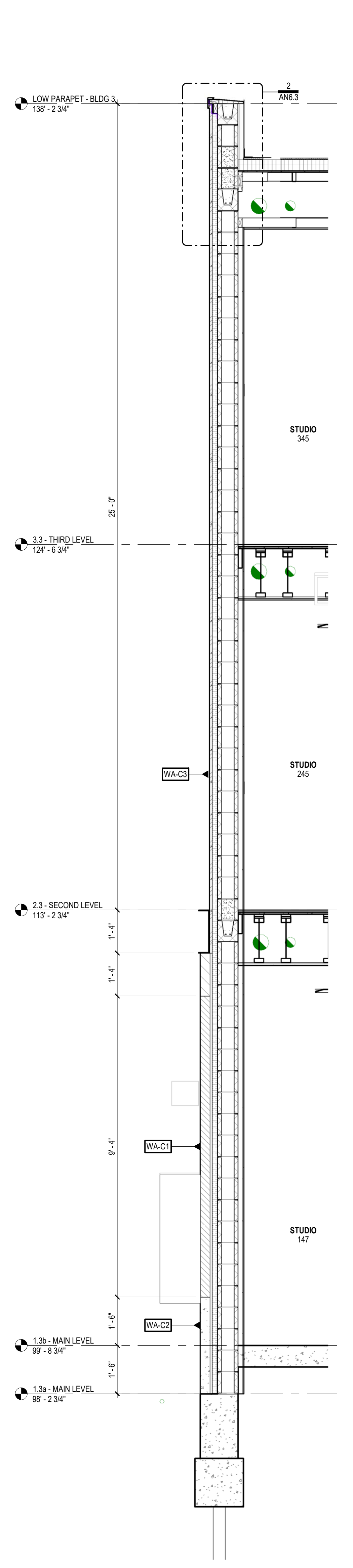
1 BALCONY EAST/WEST
SCALE: 1/2" = 1'-0"



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



3 2HR FIRE WALL
SCALE: 1/2" = 1'-0"



4 EXTERIOR CMU WALL
SCALE: 1/2" = 1'-0"

9/30/2021 2:44:41 PM



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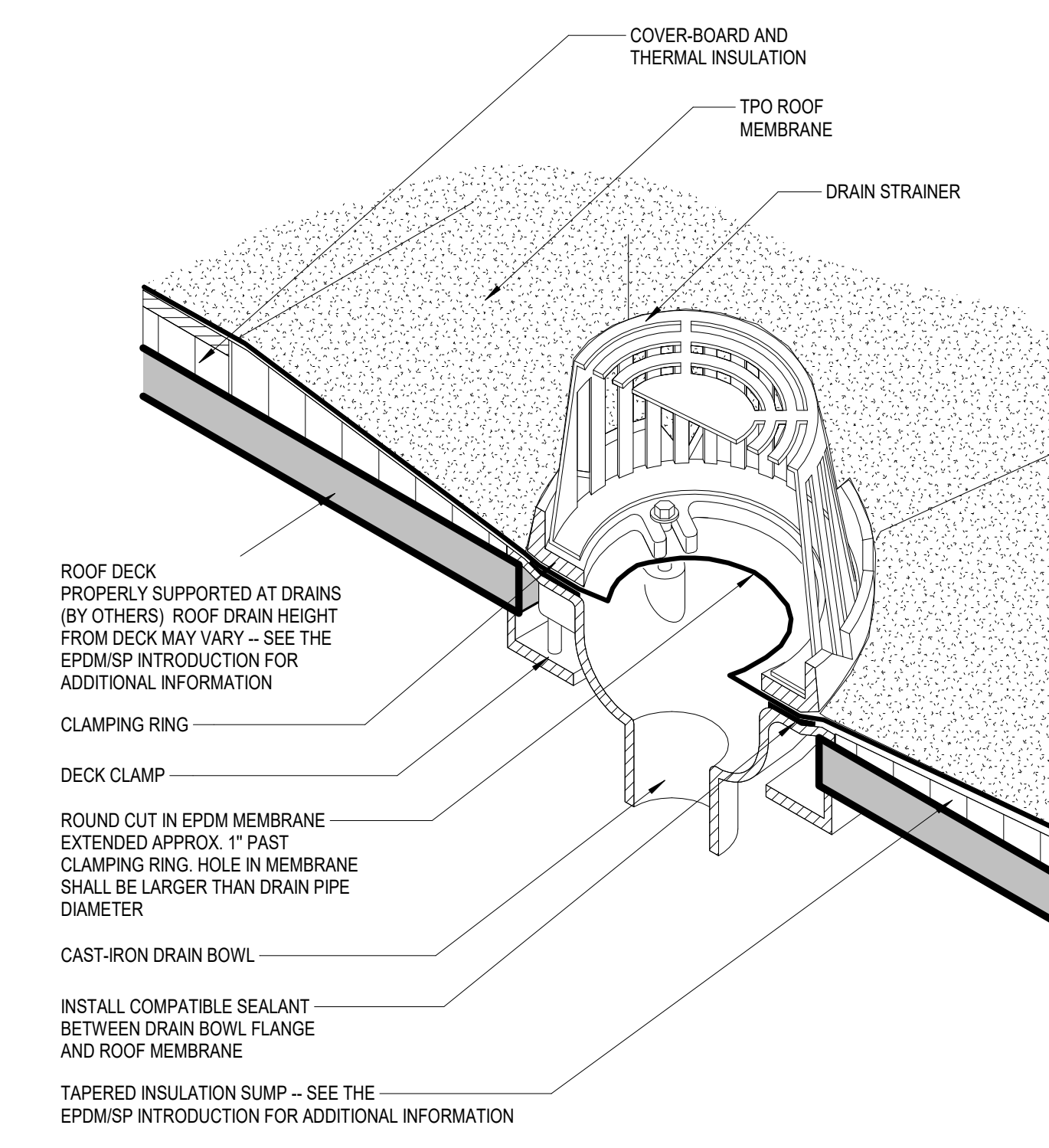
ISSUE DATE: 07/28/2021

REVISIONS		
NO.	DATE	DESCRIPTION
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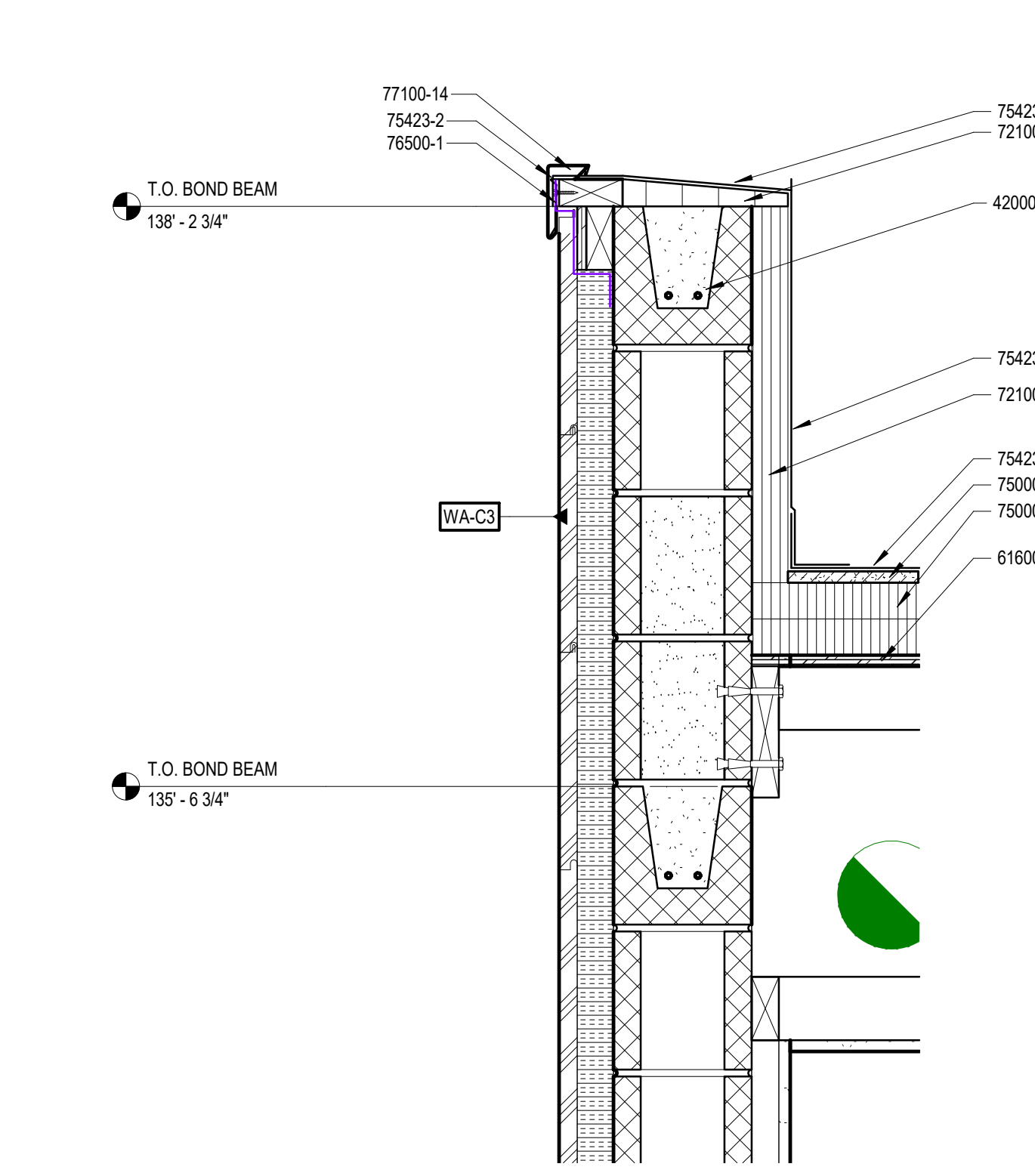
BUILDING 3 - ENLARGED DETAILS

AN6.3

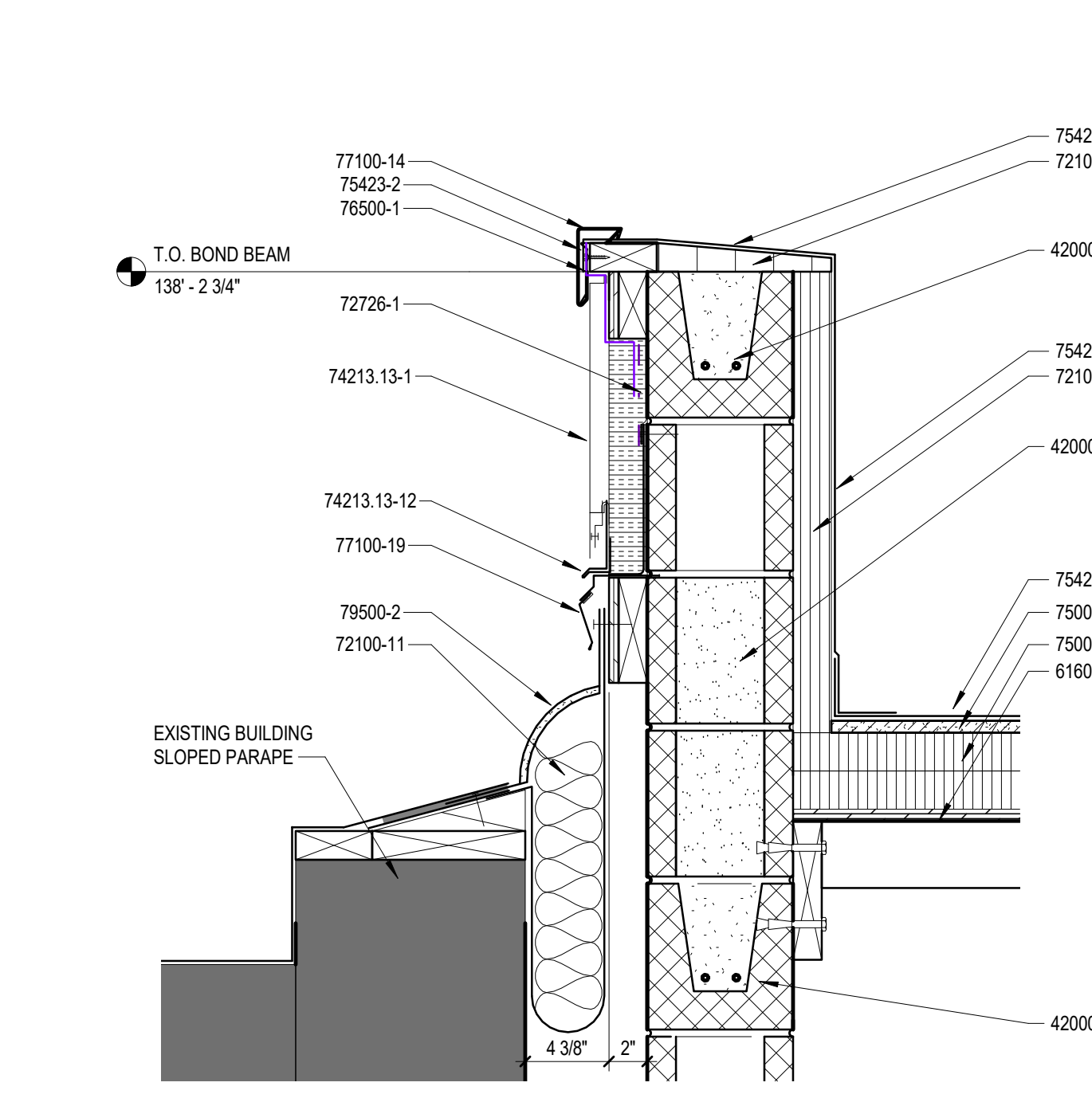
DETAIL KEYNOTES	
42000-10	CMU BOND BEAM. SEE STRUCTURAL FOR ADDITIONAL INFORMATION.
42000-11	GROUT CORES SOLID ABOVE BOND BEAM. SEE STRUCTURAL FOR ADDITIONAL INFORMATION.
55000-5	FABRICATED STEEL PLATE CANOPY WITH CNC CUT BUILDING NUMBERS. SECURE TO WALL AND CURTAINWALL. PROVIDE METAL FLASHING WHERE CANOPY TIES INTO BUILDING ENVELOPE.
55000-7	(2) 5/8" DIA. BOLTS AT 16" O.C. SEE STRUCTURAL FOR MORE INFORMATION.
61000-15	LVL HEADER. SEE STRUCTURAL FOR ADDITIONAL INFORMATION.
61600-1	1/2" PLYWOOD SHEATHING, EXTERIOR GRADE.
61600-5	5/8" PLYWOOD SHEATHING.
72100-3	2" POLYISOCYANURATE ROOF INSULATION ADHERED TO VERTICAL SURFACE. UTILIZE FASTENERS TO HOLD BD. TO WALL AS NEEDED WHILE ADHESIVE CURES.
72100-11	FILL CAVITY WITH MINERAL WOOL BATT INSULATION.
72100-12	2" CURTAIN WALL INSULATION PANEL @ LOCATION OF SPANDREL GLASS.
72726-1	FLUID APPLIED VAPOR RETARDING AIR BARRIER APPLIED TO ALL EXTERIOR WALL SURFACES. BASIS OF DESIGN CARLSLE BARRITECH VP. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
74213-13-1	1" PREFINISHED, HORIZONTAL FLUSH METAL WALL PANEL SYSTEM, LIGHT COLOR. BASIS OF DESIGN, PAC-CLAD FLUSH METAL WALL PANEL WITH 12" FACE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
74213-13-6	PREFINISHED METAL CLOSURE PIECE TO MATCH METAL PANEL SYSTEM.
74213-13-12	PREFINISHED SILLHEAD FLASHING, RIVET TRIMMED WALL PANEL INTO ZEE SPACER. COUNTERFLASH SILL FLASHING WITH SELF-ADHERED FLASHING TAPE.
74213-13-19	1" PREFINISHED, HORIZONTAL FLUSH METAL WALL PANEL SYSTEM, DARK COLOR. BASIS OF DESIGN, PAC-CLAD FLUSH METAL WALL PANEL WITH 12" FACE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
74600-2	3/8" X 3" EXTRUDED POLYPROPYLENE PLASTIC RAINSREEN FURRING STRIP EQUAL TO "COR-A-VENT SV3". INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
75000-3	2 LAYERS OF 2" MINIMUM RIGID POLYISOCYANURATE INSULATION (STAGGERED 6" MIN. BASE LAYER MECHANICALLY FASTENED; SUBSEQUENT LAYERS ADHERED).
75000-5	1/2" EXTERIOR GYPSUM ROOFING COVERBOARD.
75423-2	GREY TPO MEMBRANE FLASHING. RUN UP UNDER COPING AND DOWN FACE 2" MIN. AND ONTO ROOF MEMBRANE 4" MIN.
76500-1	40 ML SELF-ADHESIVE, COLD APPLIED WALL FLASHING TAPE EQUAL TO PERMA-BARRIER WALL FLASHING.
77100-14	PREFINISHED METAL ROOF EDGE FASCIA SECURED TO BLOCKING. EQUAL TO "CMG ROOFING TERMINEDGE FASCIA WITH 4" FACE HEIGHT".
77100-19	FULLY SUPPORTED FLASHING WITH PREFINISHED GALVANIZED STEEL FIXED RECEIVER & REMOVABLE COUNTERFLASHING SYSTEM. FLASHING UP MASONRY 6" MIN. SECURE WITH METAL TERMINATION BAR. TERM. BAR SECURED WITH GASKETED FASTENERS @ 16" O.C. PROVIDE CONTINUOUS SEALANT AT TOP OF TERM. BAR.
79500-2	CONTINUOUS FLEXIBLE SEAL ROOF-TO-WALL EXPANSION JOINT SYSTEM. SEE DETAIL FOR WIDTH. BASIS OF DESIGN - "CONSTRUCTION SPECIALTIES BRJW-300/400".
84413-1	THERMALLY BROKEN ALUMINUM CURTAINWALL SYSTEM. BASIS OF DESIGN - "WAWNEER 1600 WALL SYSTEM". SEE FRAME ELEVATIONS FOR GLASS TYPES.
123661-6	QUARTZ WINDOW SILL(S) [TYPICAL]. SEE A5 & A6. SERIES SHEETS FOR SIZES AND INSTALLATION DETAILS. SEE A11 SERIES FOR FINISH INFORMATION.



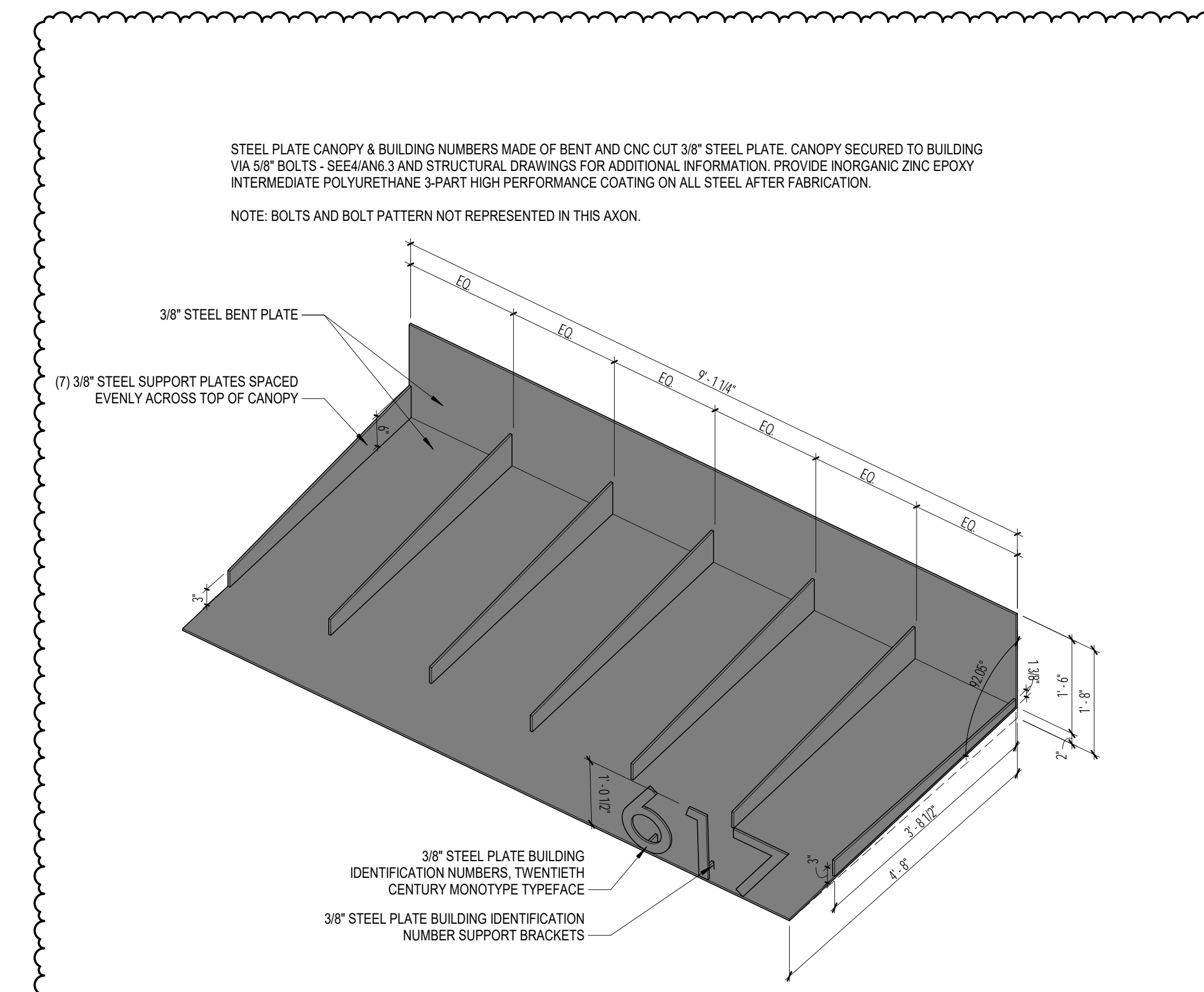
3 ROOF DRAIN
SCALE: 1/2" = 1'-0"



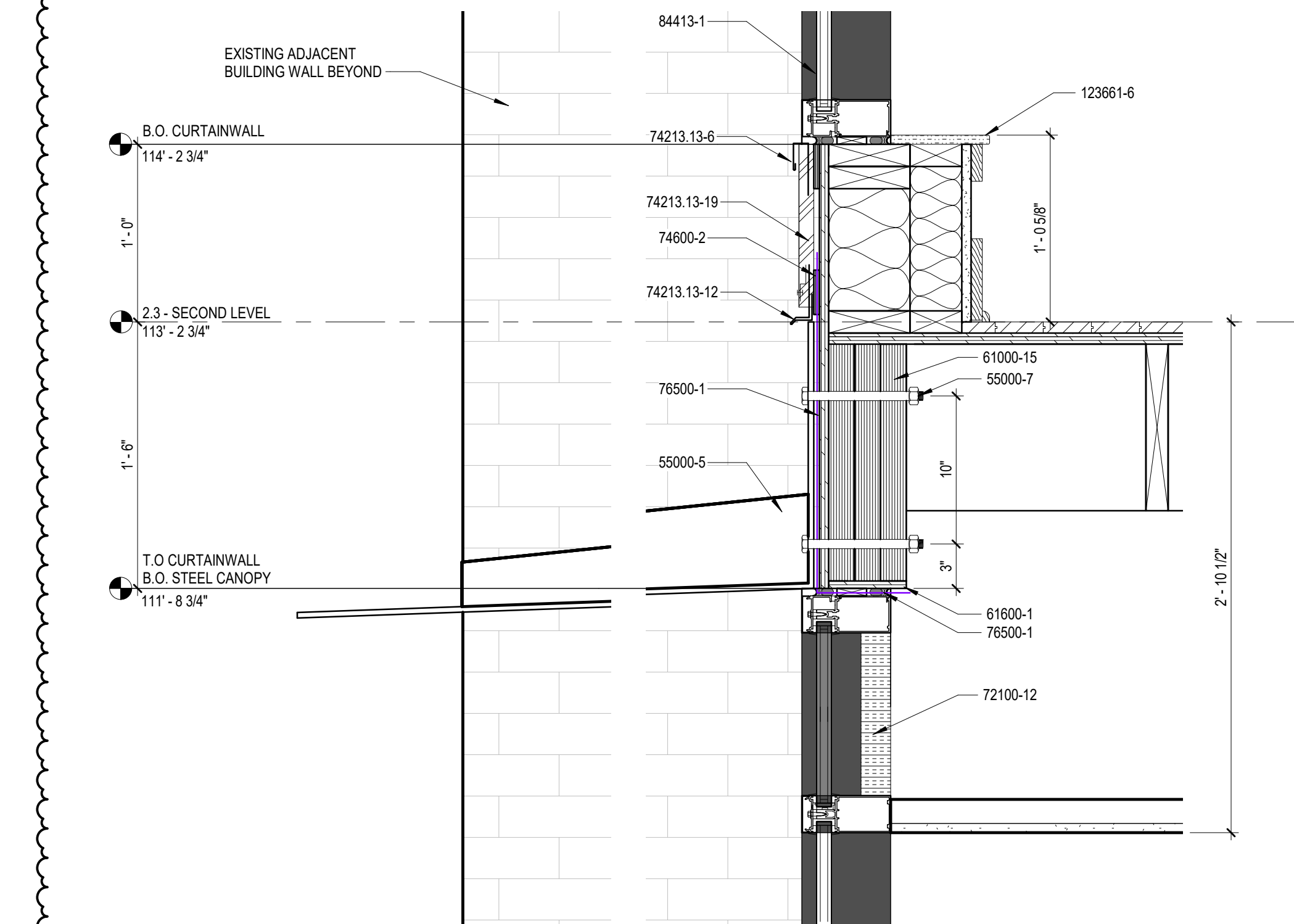
2 CMU WALL PARAPET @ SIDING
SCALE: 1 1/2" = 1'-0" REF: A1/ANS.2



1 2HR WALL PARAPET
SCALE: 1 1/2" = 1'-0" REF: B1/ANS.2



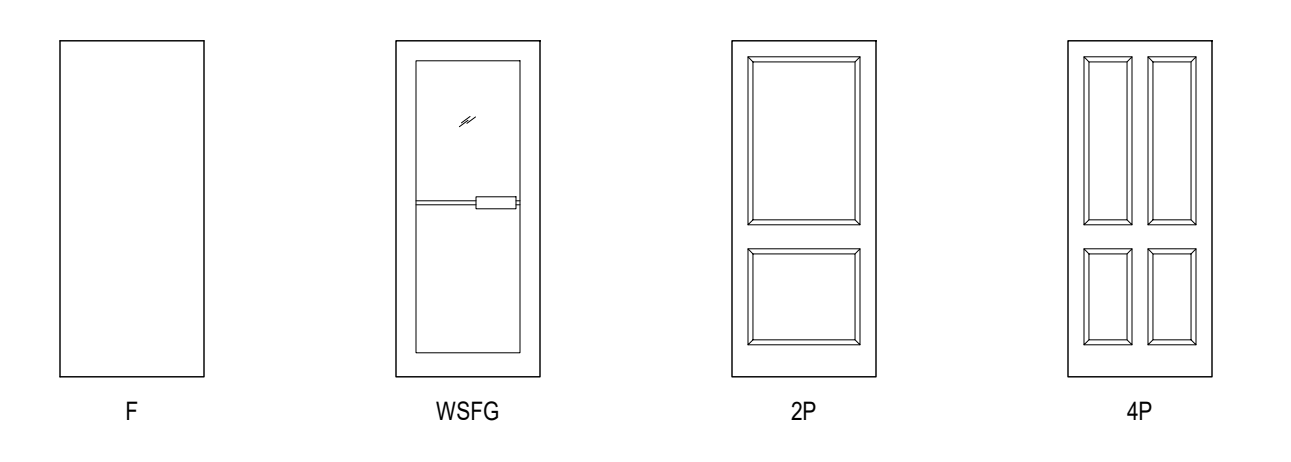
5 STEEL CANOPY
SCALE:



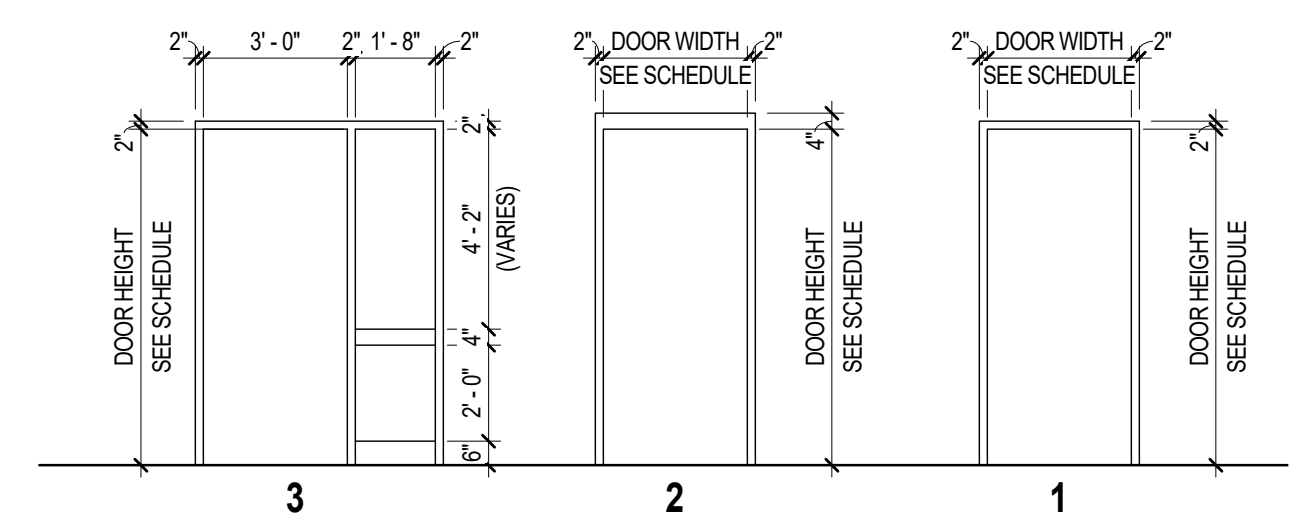
4 STEEL PLATE CANOPY
SCALE: 1 1/2" = 1'-0" REF: B2/ANS.2

NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	10/01/2021	ADD #02

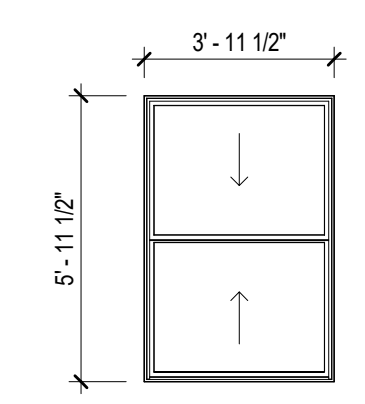
NO.	DOOR				FRAME		HEAD/JAMB	FIRE RATING (MIN.)	Hardware
	W	H	T	MAT.	ELEV.	MAT.			
140A	3'-7 3/4"	8'-11 3/4"	1 3/4"	ALUM	WSFG	ALUM	CW-1		STOREFRONT EMERGENCY EXIT, PANIC BAR, CLOSER, SMOKE SEAL, THRESHOLD, ADA OPERATOR, CARD READER
140B	3'-0"	9'-0"	1 3/4"	ALUM	WSFG	ALUM	SF-1		STOREFRONT FULL GLASS DOOR LOCK, CLOSER, SMOKE SEAL, THRESHOLD
144A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	STOREFRONT LOCK, CLOSER, SMOKE SEAL
145A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
145D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
145E	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
145F	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BED RM PRIVACY LEVER
145G (2)	2'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
145H (2)	2'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
146A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
146B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
146C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
146D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
146E	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
147A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
147B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
147C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
147D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
147E (2)	3'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
242A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	5/AN7.1	60 MIN
242B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
242C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
242D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
242E (2)	3'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
242F	3'-0"	8'-9 3/4"	1 3/4"	ALUM	WSFG	ALUM	SF-2	6/AN6.1 & 14/AN6.4	APT STOREFRONT BALCONY FULL GLASS DOOR LOCK
243A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
243B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
243C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
243D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
243E	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
243F (2)	3'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
244A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
244B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
244C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
244D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
244E	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
245A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
245B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
245C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
245D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	60 MIN
245E (2)	3'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
342A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
342B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
342C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
342D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
342E (2)	3'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
342F	3'-0"	8'-9 3/4"	1 3/4"	ALUM	WSFG	ALUM	SF-2	6/AN6.1 & 14/AN6.4	APT STOREFRONT BALCONY FULL GLASS DOOR LOCK
343A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
343B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
343C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
343D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
343E	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
343F (2)	3'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA
344A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
344B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
344C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
344D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
344E	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
345A	3'-0"	7'-0"	1 3/4"	STL	F	HM	1	4/AN7.1	60 MIN
345B	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT ENTRY LEVER, DEAD BOLT, VIEWER, CLOSER, SMOKE SEAL
345C	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT CLOSET PASSAGE LEVER
345D	3'-0"	6'-8"	1 3/8"	VD	4P	VD	1	5/AN7.1	APT BATH RM PRIVACY LEVER
345E (2)	3'-1"	7'-0"	2"	VD	4P	VD	1	5/AN7.1	APT CLOSET OVERHEAD SLIDER TRACK & FASCIA



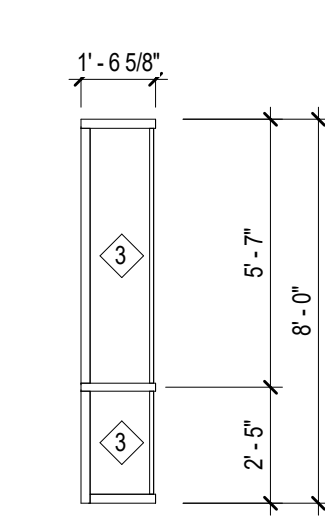
DOOR ELEVATIONS - BUILDING 3
 SCALE: 1/4" = 1'-0"



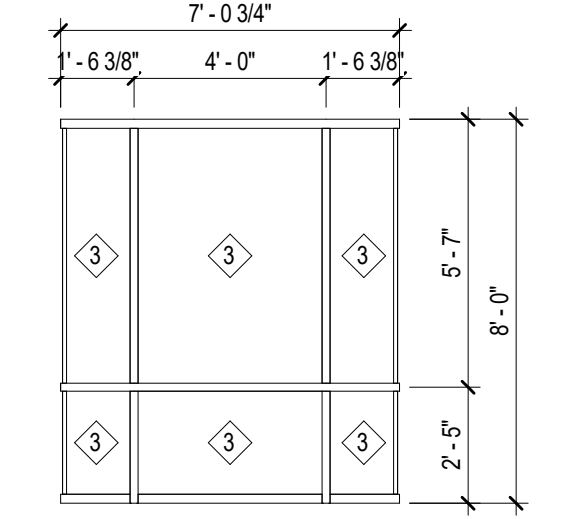
DOOR FRAME ELEVATIONS - BLDG 3
 SCALE: 1/4" = 1'-0"



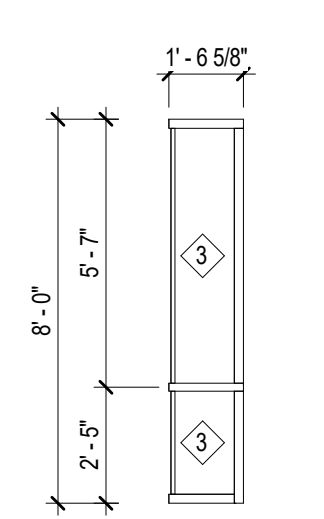
W1
 SCALE: 1/4" = 1'-0"



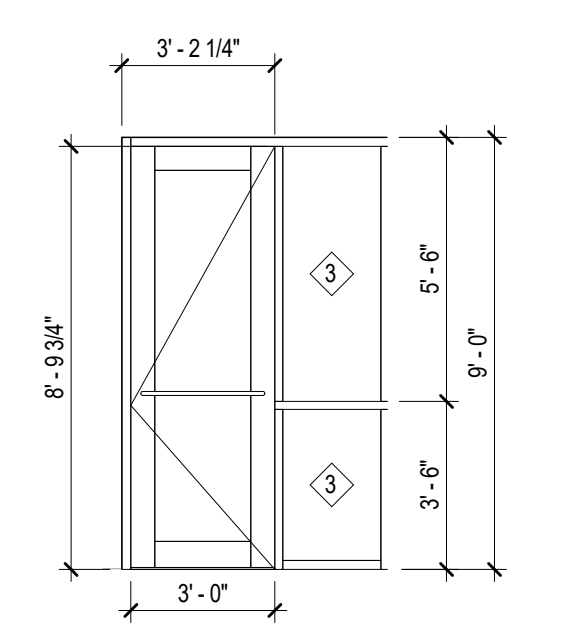
SF-3
 SCALE: 1/4" = 1'-0"



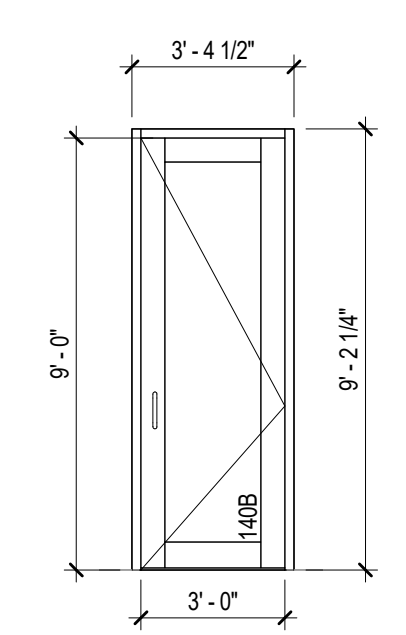
SF-4
 SCALE: 1/4" = 1'-0"



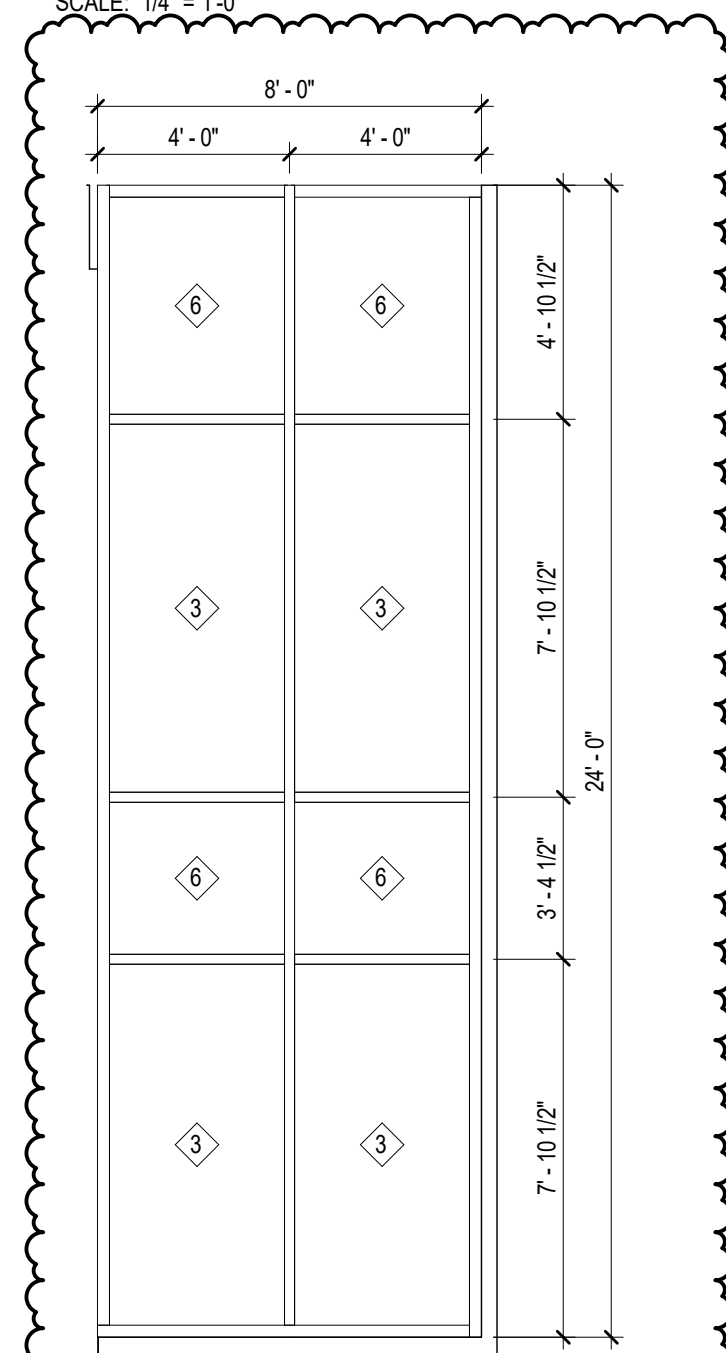
SF-5
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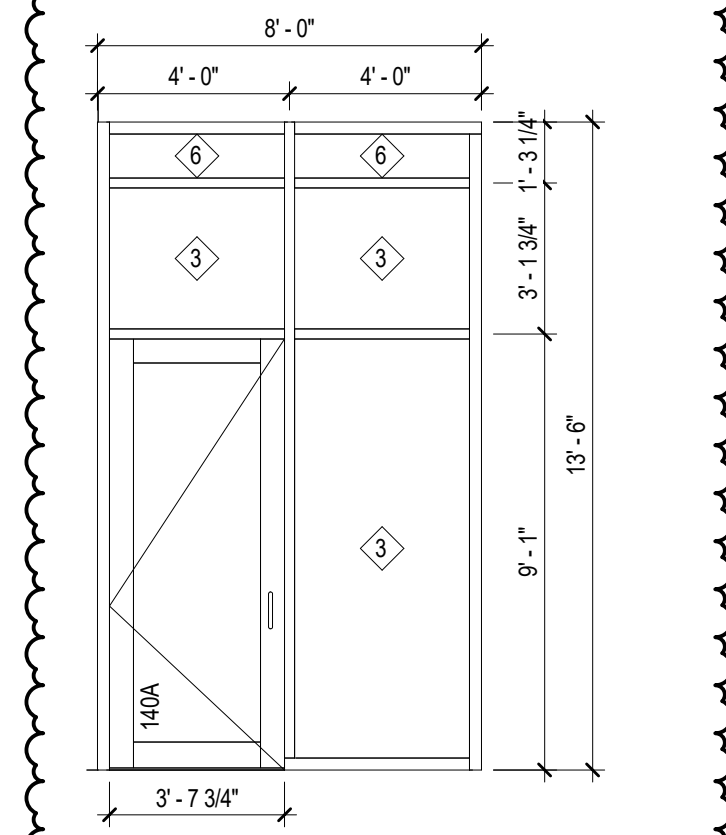
SF-2
 SCALE: 1/4" = 1'-0"



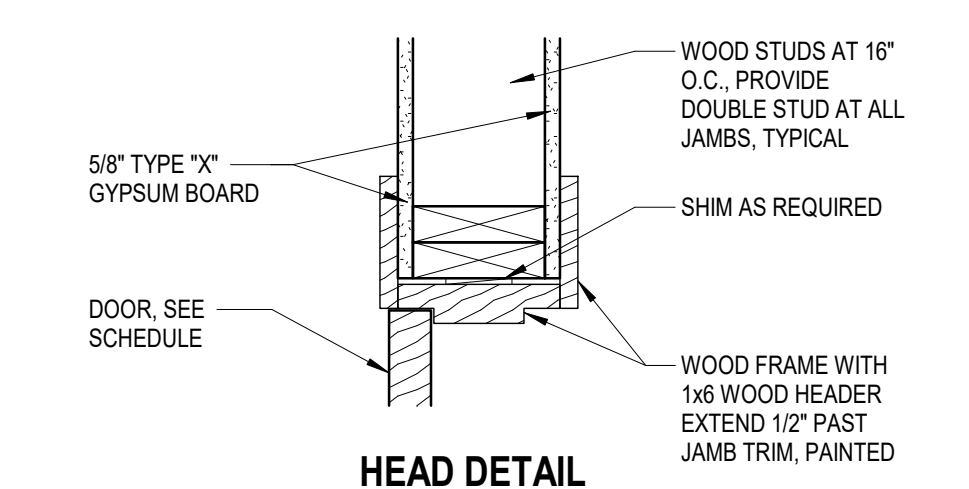
SF-1
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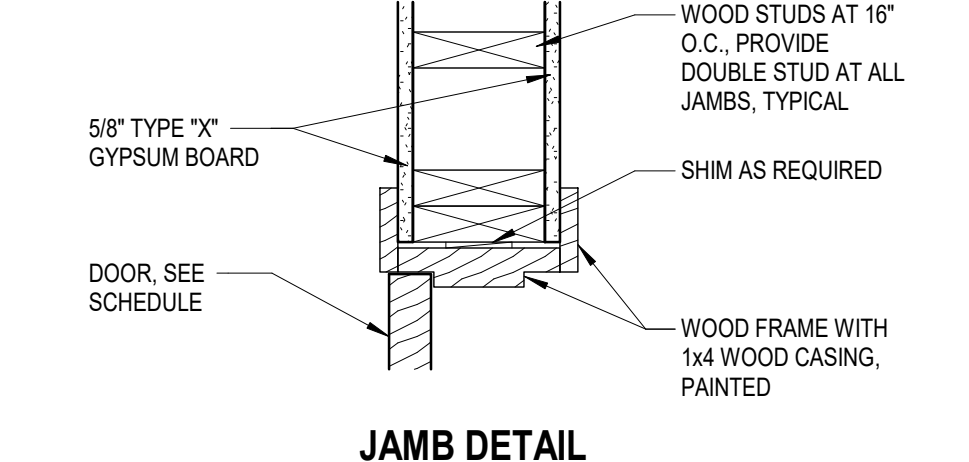
CW-2
 SCALE: 1/4" = 1'-0"



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



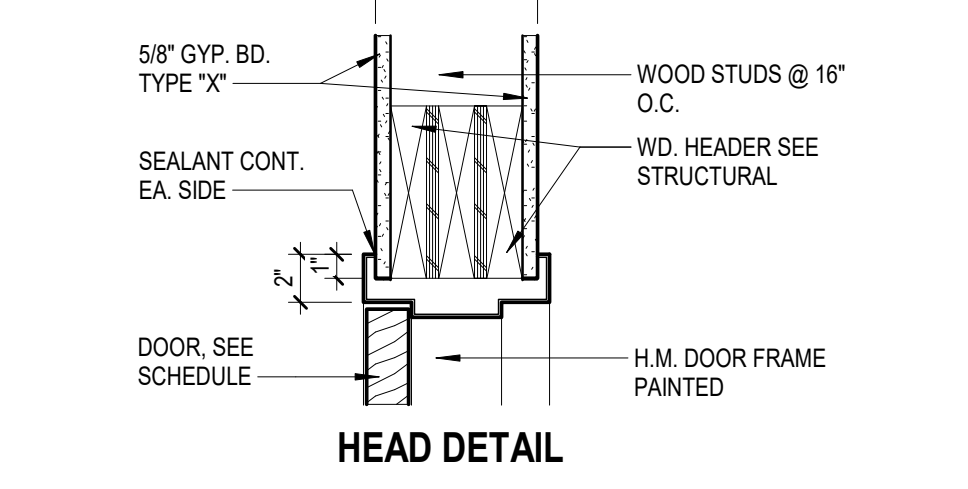
HEAD DETAIL



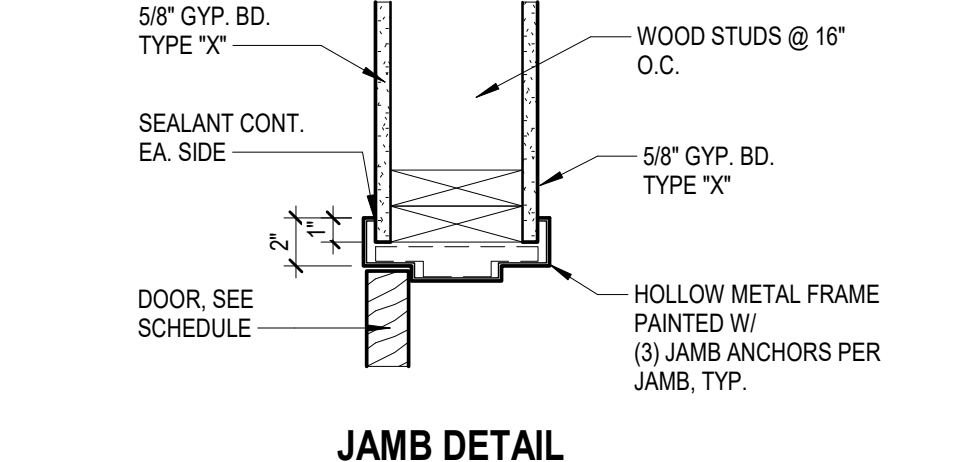
JAMB DETAIL

5 WOOD STUD - WD BLDG 3
 SCALE: 1 1/2" = 1'-0"

MARK	GLAZING DESCRIPTION
INSULATING GLASS TYPES	
3	1" INSULATED, HEAT-STRENGTHENED GLASS
6	1" INSULATED, HEAT-STRENGTHENED SPANDREL GLASS



HEAD DETAIL

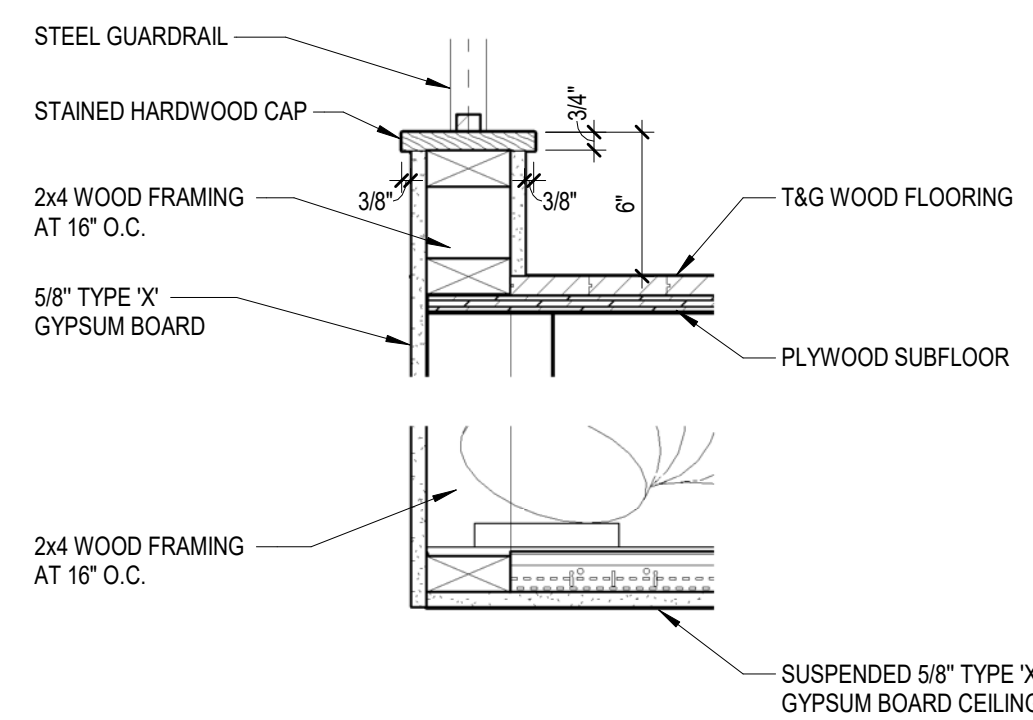


JAMB DETAIL

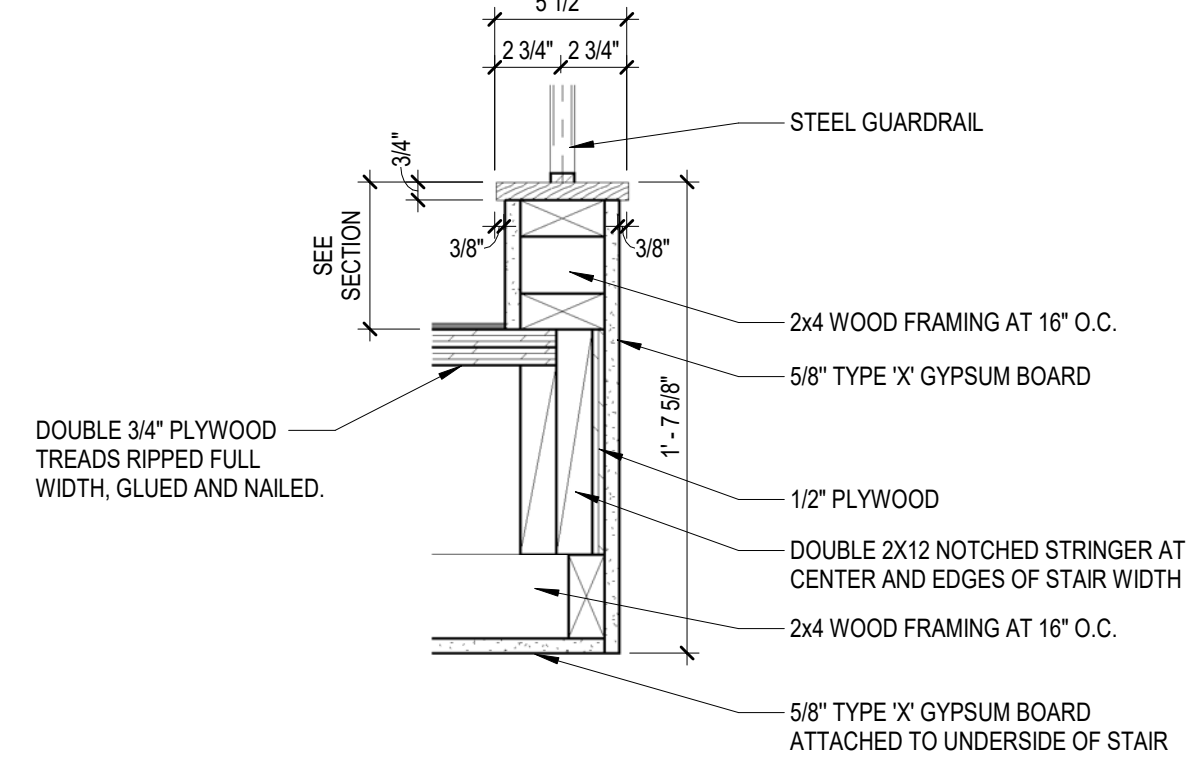
4 WOOD STUD - HM FRAME
 SCALE: 1 1/2" = 1'-0"

WINDOW GLAZING AND FRAME GENERAL NOTES

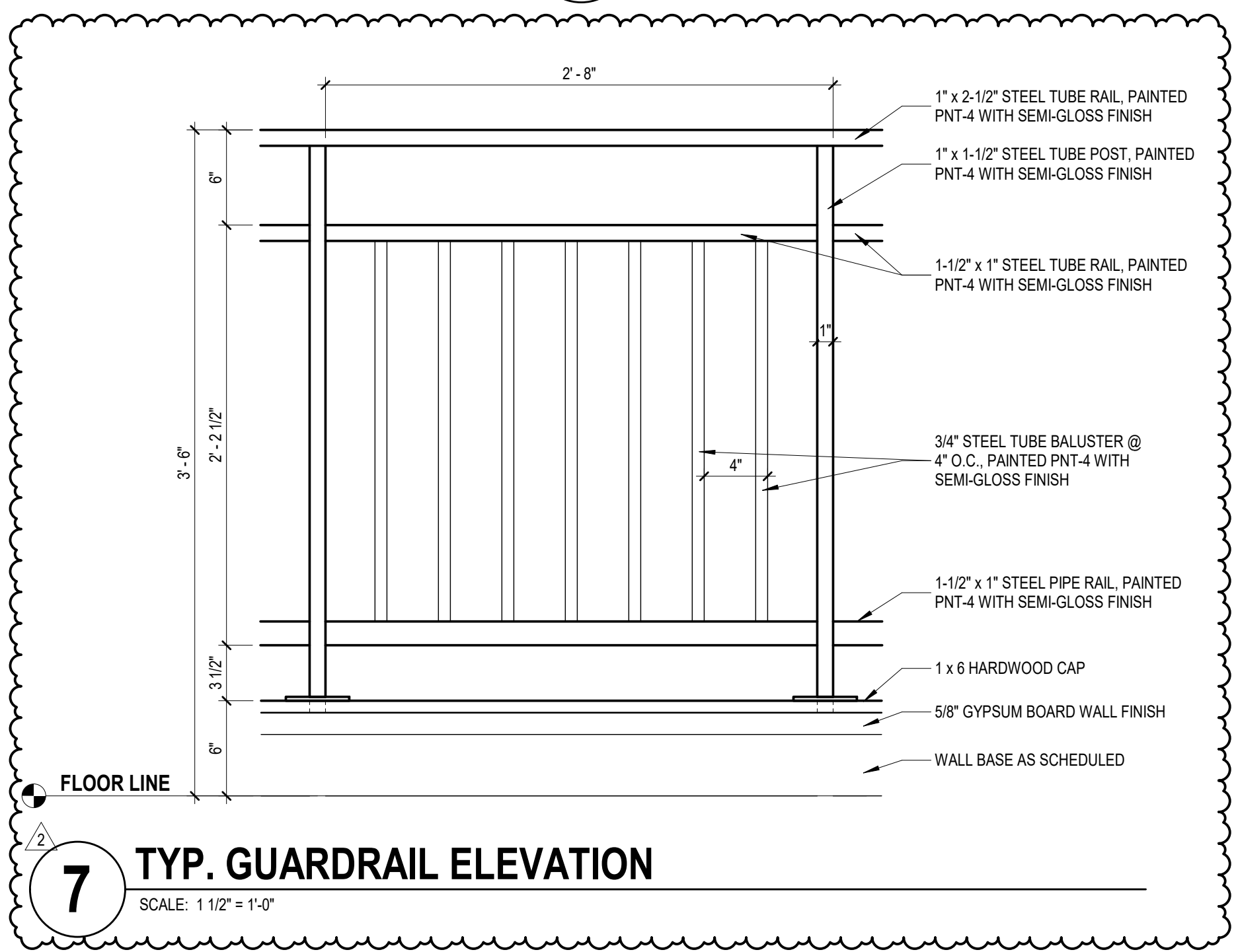
- ALL FRAME ELEVATIONS NOTED AS "DW-X" ARE TO BE CURTAINWALL ASSEMBLY, REFERENCE SPECIFICATIONS (SECTION 84413 & 84423) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- ALL FRAME ELEVATIONS NOTED AS "SF-X" ARE TO BE STOREFRONT ASSEMBLY, REFERENCE SPECIFICATIONS (SECTION 84113) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- ALL FRAME ELEVATIONS NOTED AS "HM-X" ARE TO BE HOLLOW METAL FRAMING ASSEMBLY, REFERENCE SPECIFICATIONS (SECTION 81113) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- ALL FRAME ELEVATIONS NOTED AS "AG-X" ARE TO BE ALL GLASS ENTRY SYSTEM, REFERENCE SPECIFICATIONS (SECTION 94210) FOR SYSTEM REQUIREMENTS AND CONFIGURATIONS.
- ALL H.M. WINDOW FRAMES SHALL WRAP WALL ASSEMBLY UNLESS NOTED OTHERWISE, OR INDICATED IN THE DETAILS. CONTRACTOR TO VERIFY WALL THICKNESS IN FIELD.
- ALL H.M. FRAMES ARE TO BE PAINTED, SEE ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL GLAZING TO MEET REQUIREMENTS FOR CHAPTER 24, 2014 INDIANA BUILDING CODE (2012 IBC).
- ALL WINDOW FRAMES ARE TO RECEIVE SEALANT BOTH SIDES, TYP. SUBMIT COLOR SELECTION FOR ARCHITECT APPROVAL OF SEALANT COLORS.
- WINDOW FRAME DIMENSIONS SHOWN ARE NOMINAL, SEE SPECS.
- ALL MULLIONS/CAP EXTENSIONS ARE TO DIMENSIONS AS SPECIFIED UNLESS OTHERWISE INDICATED IN FRAME ELEVATION.



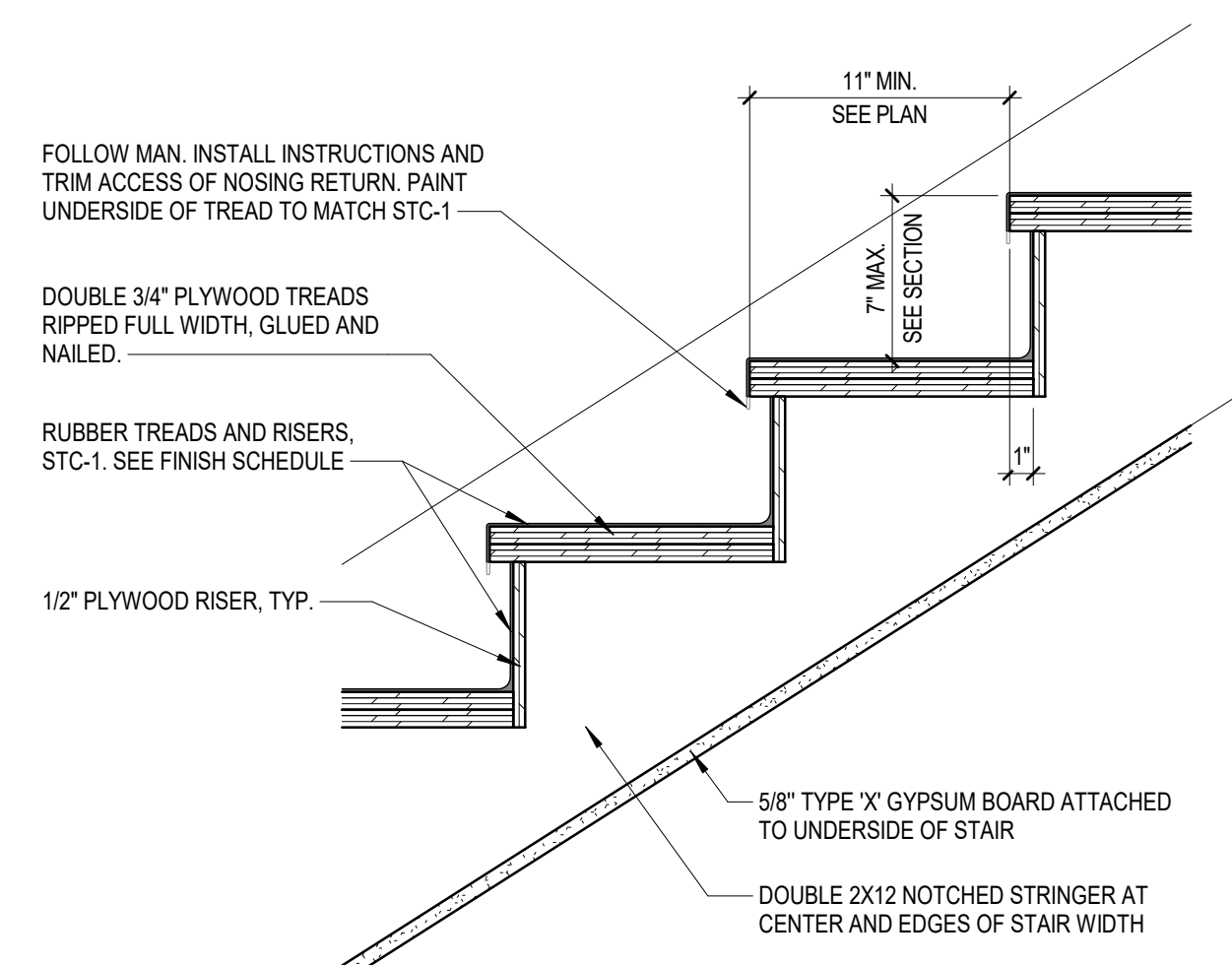
9 TYP. SECTION AT FLOOR OPENING
SCALE: 1 1/2" = 1'-0"



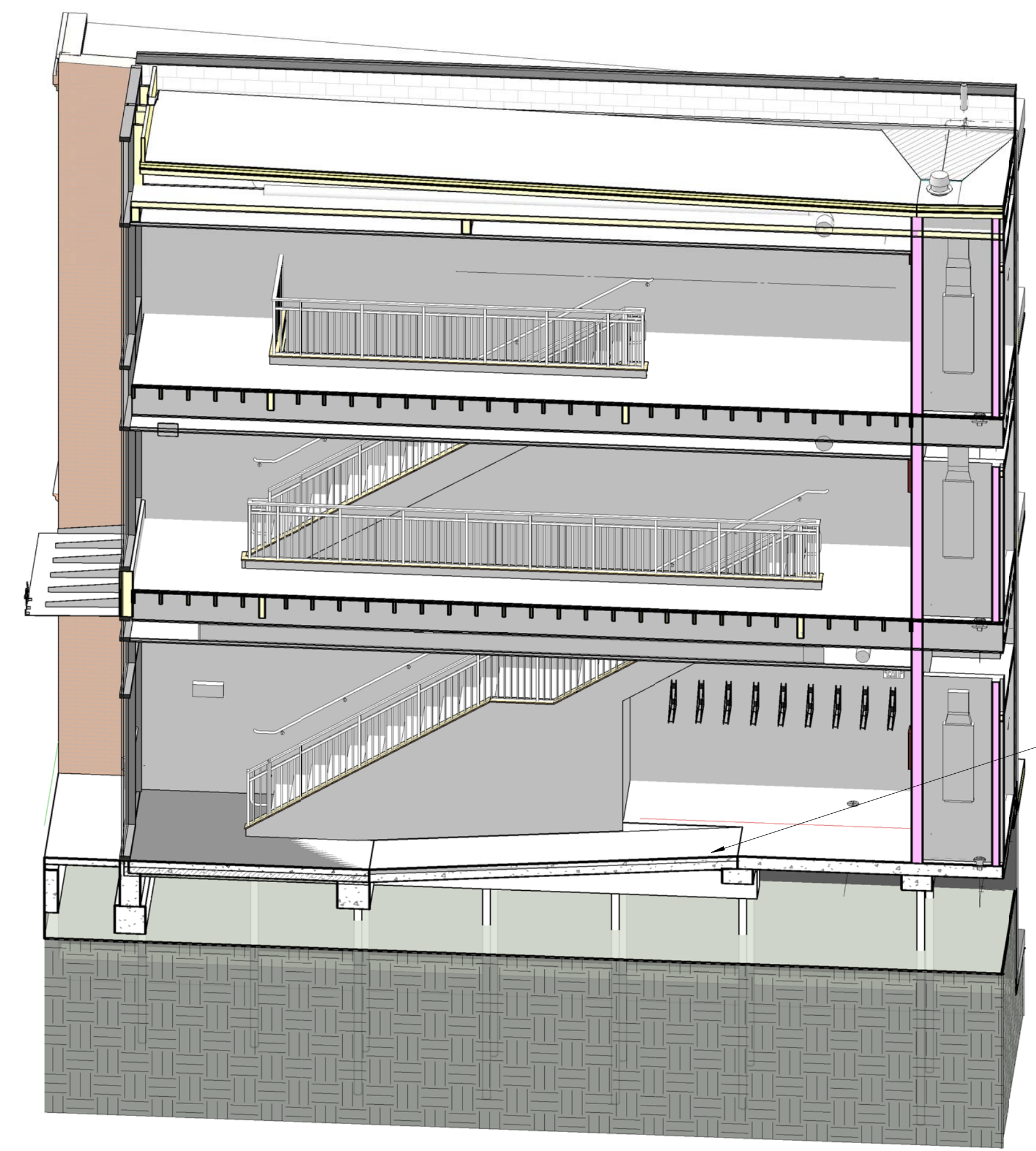
8 TYP. SECTION AT STAIR STRINGER
SCALE: 1 1/2" = 1'-0"



7 TYP. GUARDRAIL ELEVATION
SCALE: 1 1/2" = 1'-0"



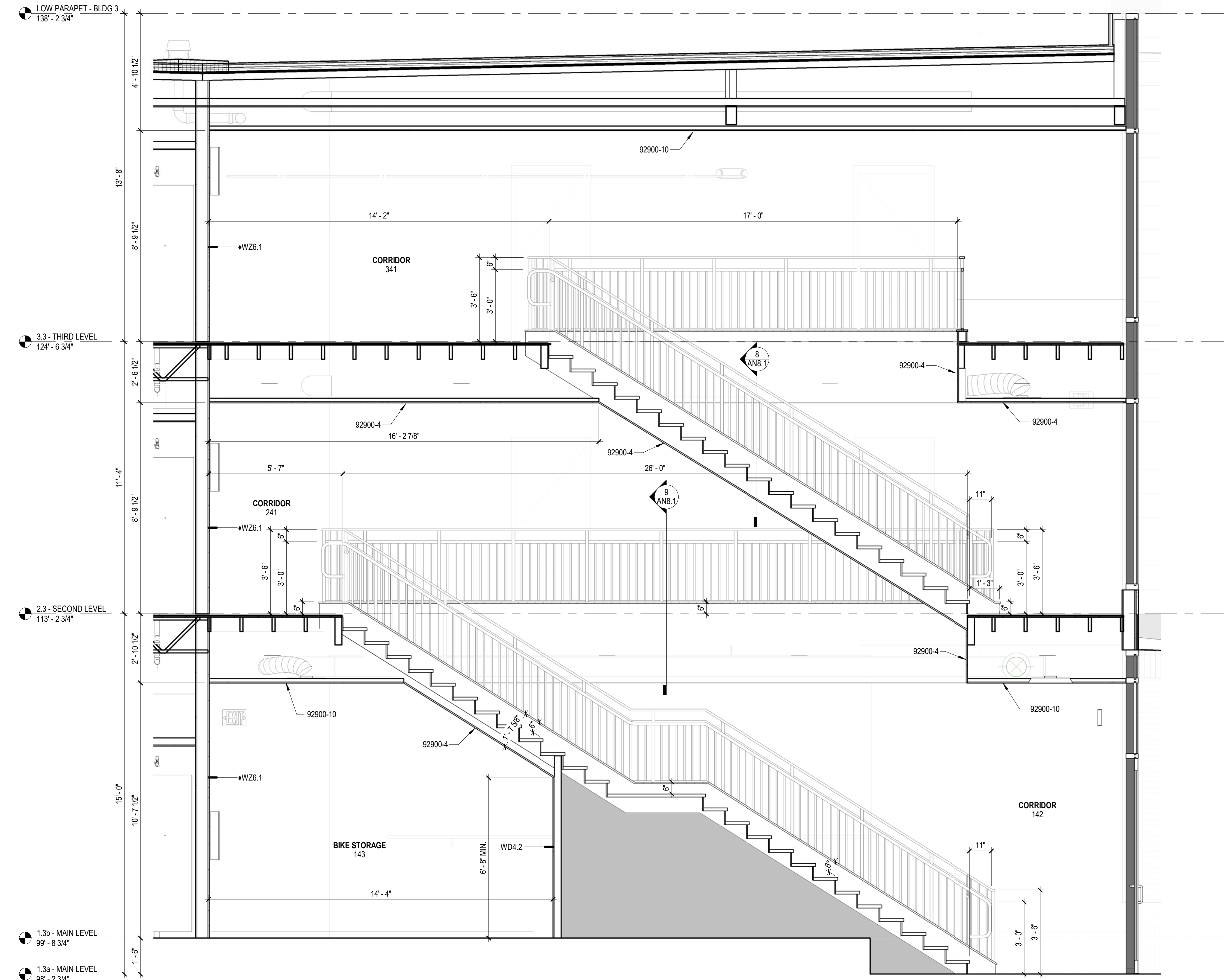
6 TYP. STAIR TREAD DETAIL - WOOD
SCALE: 1 1/2" = 1'-0"



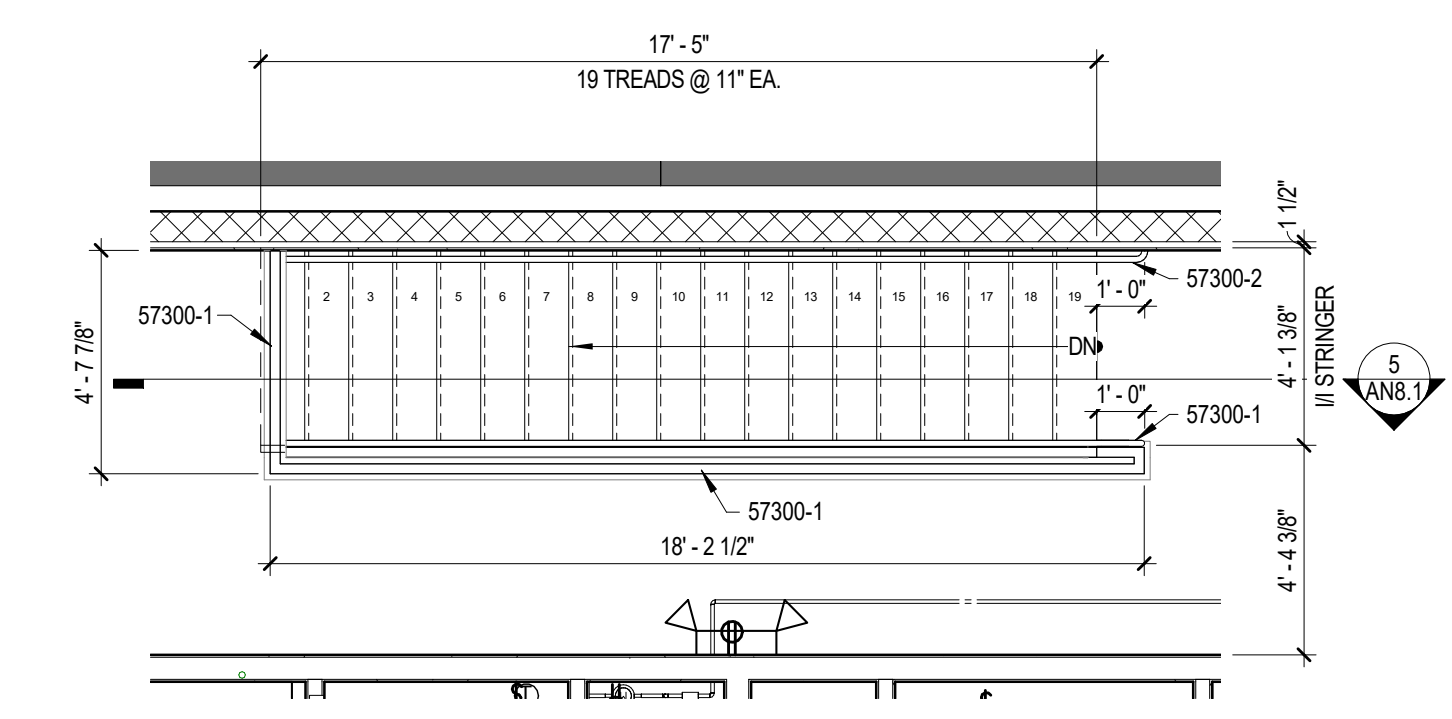
STAIR KEYNOTES	
57300-1	PRE-ENGINEERED & FABRICATED STEEL STAIR AND/OR GUARD RAILING SYSTEM. CONFORM TO ADA REQUIREMENTS. SEE DETAILS FOR ADDITIONAL INFORMATION.
57300-2	PRE-FABRICATED STEEL HANDRAIL TO MATCH STAIR AND/OR GUARD RAILING SYSTEM.
92900-4	5/8" TYPE "X" GYPSUM BOARD, FINISHED.
92900-10	NEW GYPSUM BOARD CEILING.

1.12 SLOPE RAMP FROM LEVEL 1.3a TO 1.3b
TOTAL ELEVATION CHANGE OF 18"
RAMP LENGTH 18'-0"

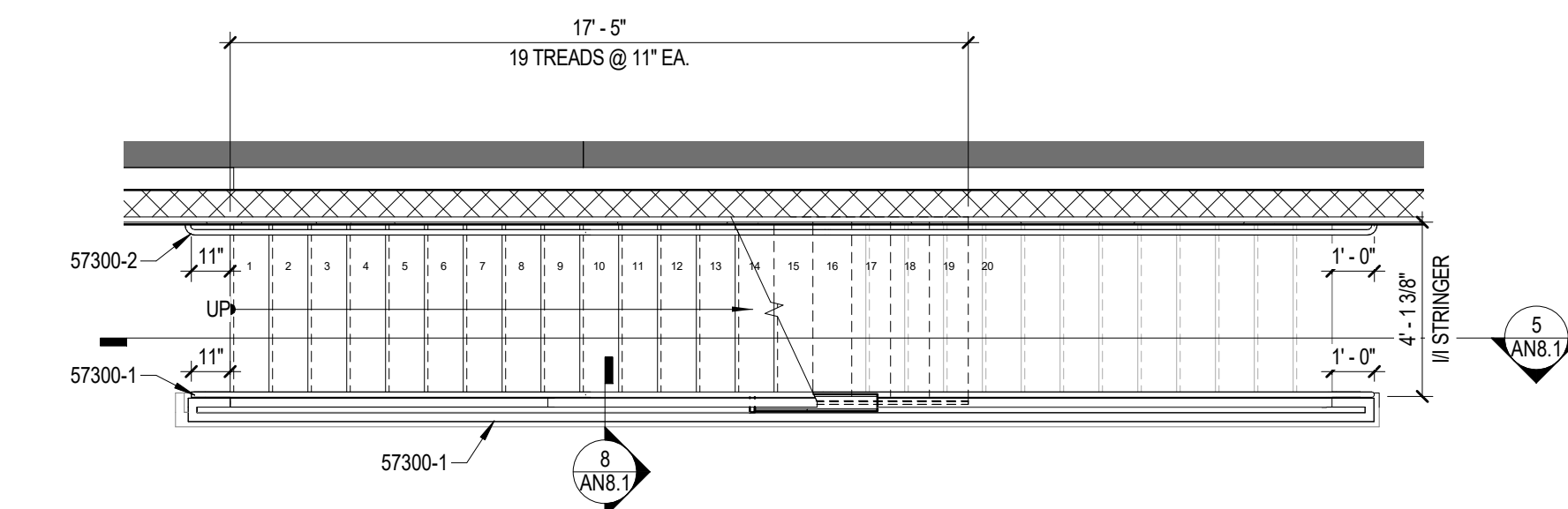
4 BUILDING 3 STAIR AXON
SCALE:



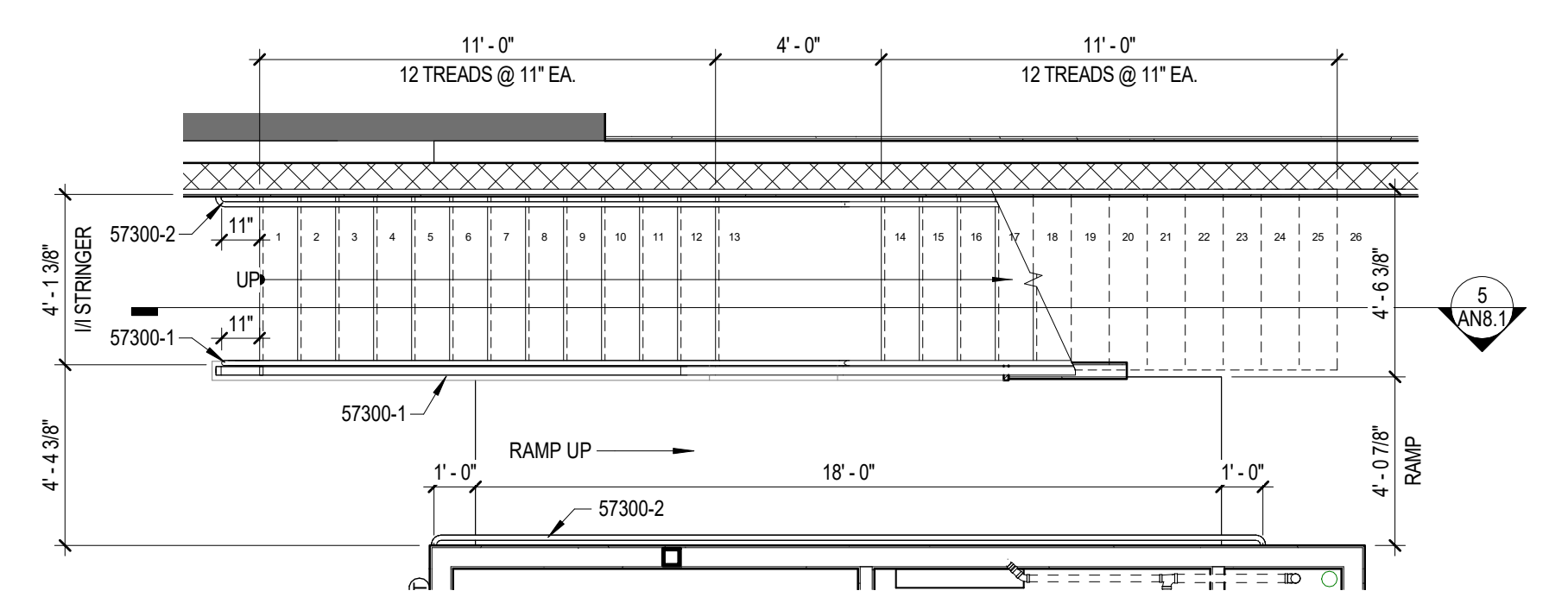
5 BUILDING 3 - STAIR SECTION
SCALE: 3/8" = 1'-0"



3 BUILDING 3 - THIRD LEVEL STAIR
SCALE: 1/4" = 1'-0"



2 BUILDING 3 - SECOND LEVEL STAIR
SCALE: 1/4" = 1'-0"



1 BUILDING 3 - MAIN LEVEL STAIR
SCALE: 1/4" = 1'-0"



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CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

REVISIONS		
NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	10/12/2021	ADD #02

FINISH SCHEDULE - 01 N FIRST FLOOR - BUILDING 3										
#	ROOM NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS	
				NORTH	SOUTH	EAST	WEST			
140	MAIL	WOM-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3		
142	CORRIDOR	WOM-1, PC-1	WD-2	PNT-1, PNT-2	PNT-1	PNT-1	PNT-1	PNT-3		
143	BIKE STORAGE	PC-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3		
144	UTILITY	PC-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3		
145	1BR	LVT-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	2	
146	STUDIO	LVT-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	2	
147	STUDIO	LVT-1	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	2	

FINISH SCHEDULE - 02 N SECOND FLOOR - BUILDING 3										
#	ROOM NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS	
				NORTH	SOUTH	EAST	WEST			
241	CORRIDOR	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3		
242	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	
243	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	
244	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	
245	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	

FINISH SCHEDULE - 03 N THIRD FLOOR - BUILDING 3										
#	ROOM NAME	FLOOR	BASE	WALLS				CEILING	COMMENTS	
				NORTH	SOUTH	EAST	WEST			
341	CORRIDOR	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3		
342	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	
343	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	
344	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	
345	STUDIO	WD-4	WD-2	PNT-1	PNT-1	PNT-1	PNT-1	PNT-3	1,3	

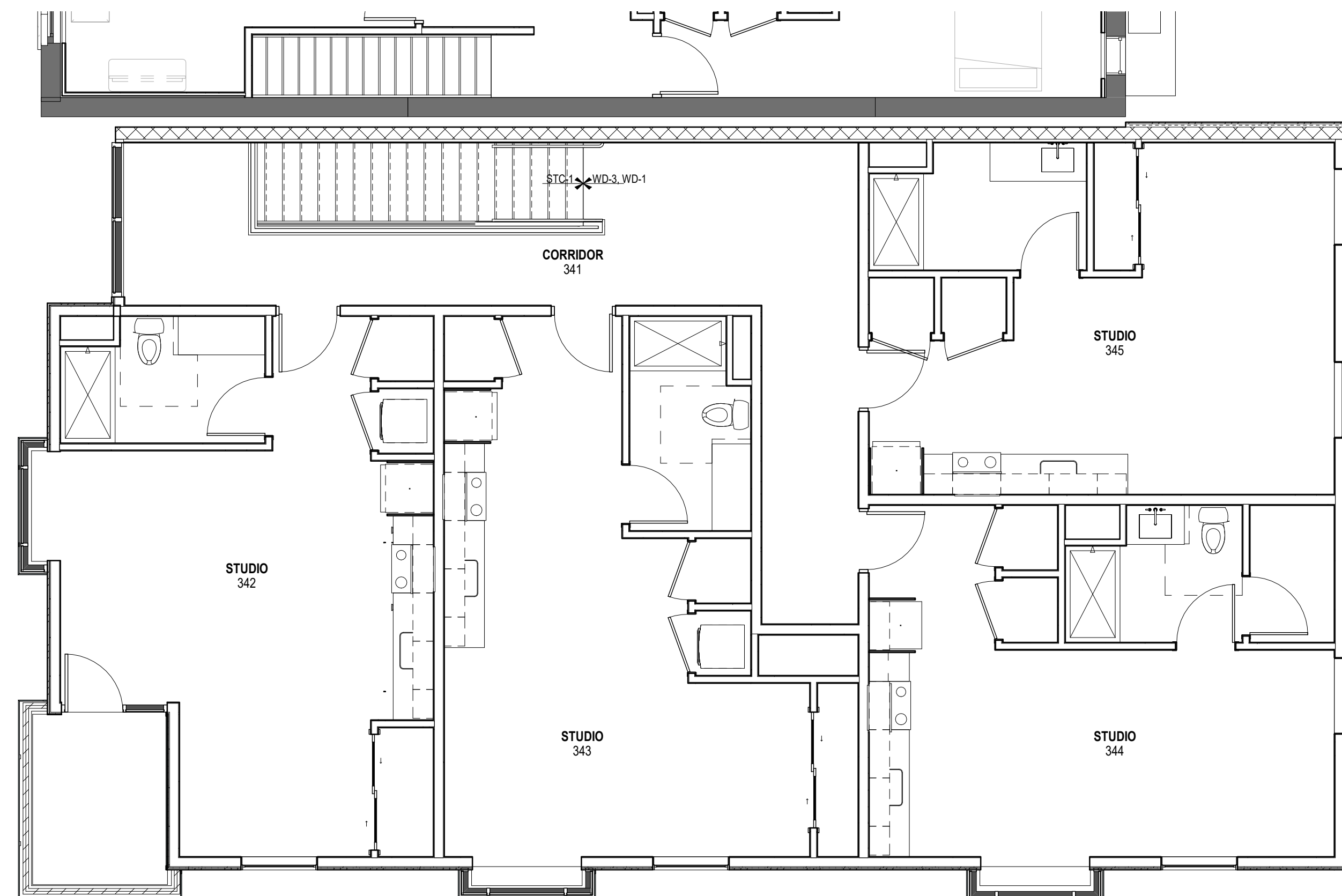
BUILDING 3 - RESTROOM FINISHES					
FLOOR FINISH	BASE FINISH	MAIN WALL FINISH	SHOWER WALL FINISH	CEILING FINISH	COMMENTS
LVT-1	WD-2	PNT-1	CWT-1	PNT-3	2
CT-1	CTB-1	PNT-1	CWT-1	PNT-3	3

FINISH COMMENTS - BUILDING 3		
1.	BOTH WASH ROOM & UTILITY CLOSETS IN THIS AREA TO RECEIVE LVT-1 FINISH. WHERE LVT-1 BUTTS UP TO WD-1 FINISH IN MAIN ROOM. PROVIDE QUARTER ROUND TRIM TRANSITION PIECE	
2.	RESTROOM IN THIS APARTMENT TO RECEIVE FINISHES LISTED WITH COMMENT 2	
3.	RESTROOM IN THIS APARTMENT TO RECEIVE FINISHES LISTED WITH COMMENT 3	

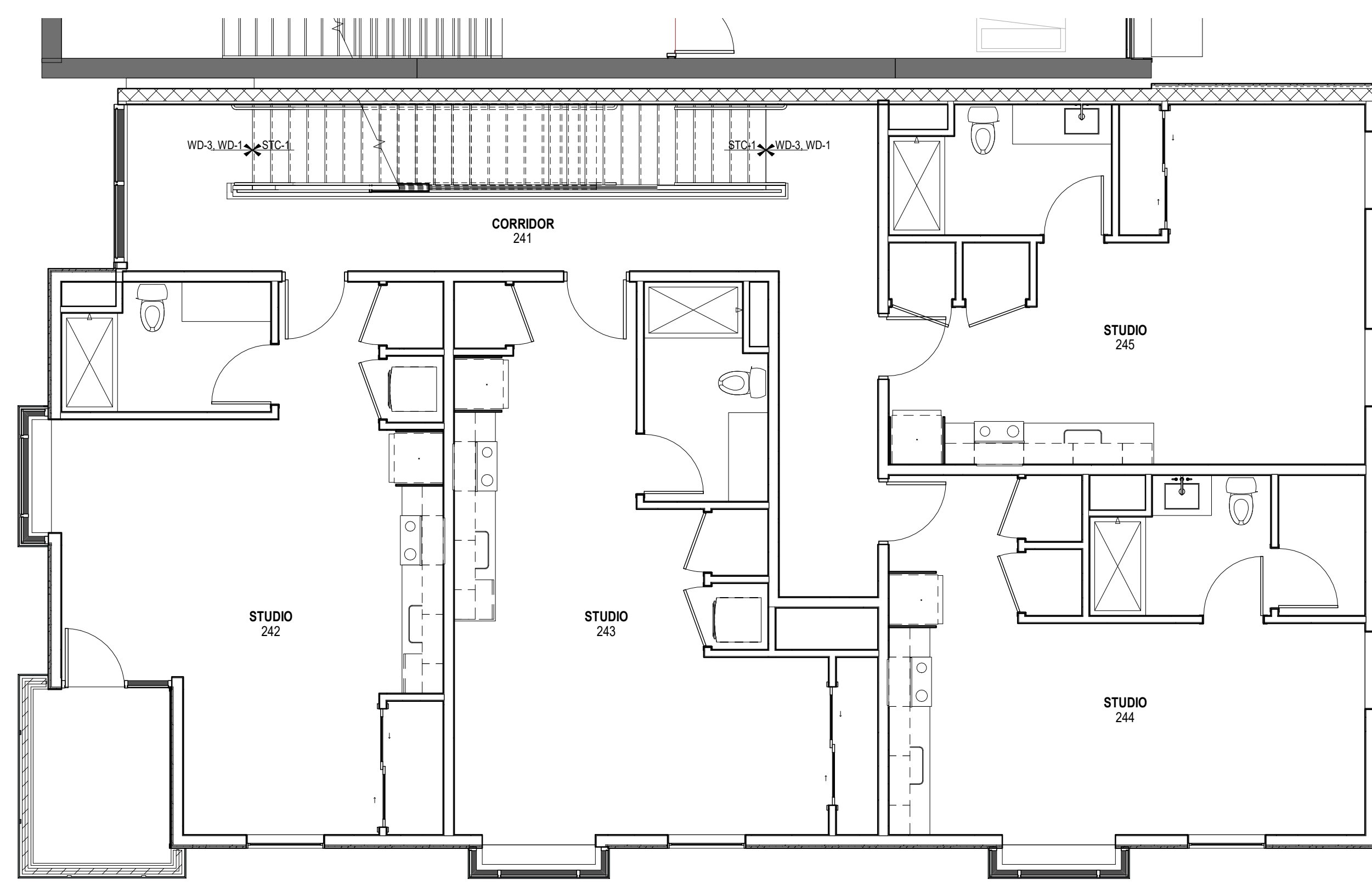
FINISH LEGEND	
ACOUSTIC CEILING	ACT-1 ARMSTRONG, DUNE ANGLED TEGULAR 1774, SIZE: 24" X 24", COLOR: WHITE, GRID: PRELUDE 1516", COLOR: WHITE
CERAMIC TILE	CT-1 12" X 24" COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, INSTALLED AT 3% OFFSET, PROVIDE \$7 SF MATERIAL COST
CERAMIC TILE BASE	CTB-1 4" X 12" COLORBODY PORCELAIN TILE BASE, PRODUCT TO BE SELECTED BY DESIGNER, PROVIDE \$7 SF MATERIAL COST

FINISH LEGEND	
CERAMIC WALL TILE	CWT-1 12" X 24" COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, INSTALLED AT 3% OFFSET, PROVIDE \$7 SF MATERIAL COST
	CWT-2 MOSAIC COLORBODY PORCELAIN TILE, PRODUCT TO BE SELECTED BY DESIGNER, PROVIDE \$12 SF MATERIAL COST
LUXURY VINYL TILE	LVT-1 BASIS OF DESIGN: MANNINGTON NATURES PATHS COLLECTION
PAINT	PNT-1 SHERWIN WILLIAMS, COLOR: SW7014 EIDER WHITE, FINISH: EGGSHELL (MAIN COLOR)
	PNT-2 SHERWIN WILLIAMS, COLOR: SW 7018 DOVETAIL, FINISH: EGGSHELL (ACCENT COLOR)
	PNT-3 SHERWIN WILLIAMS, COLOR: SW7005 PURE WHITE, FINISH: FLAT (CEILINGS)
	PNT-4 SHERWIN WILLIAMS, COLOR: TBO, FINISH: SEMI GLOSS (STAIR RAILINGS)
POLISHED CONCRETE	PC-1 POLISHED CONCRETE, LEVEL OF EXPOSURE: CLASS B - FINE/SAND AGGREGATE, LEVEL OF FINISH: LEVEL 1 SATIN FINISH - 400 GRIT, PROVIDE SEMI-PENETRATING STAIN GUARD & IMPREGNATING STAIN PROTECTION
QUARTZ	QTZ-1 LX HAUSLY, STYLE: WATERA, COLOR: CELESTE Q5202, COUNTERTOPS & SILLS TO HAVE EASED EDGES (COUNTERTOPS & SILLS)
RUBBER STAIR COMPONENT	STC-1 TARKETT ANGLE FIT STAIR TREADS WITH INTEGRATED RISER, TEXTURE: HAMMERED - HNTR, COLOR: TO BE SELECTED
WALK-OFF MAT	WOM-1 MOHAWK, COLLECTION: TUFF STUFF II, STYLE: STEP UP II, COLOR: TO BE SELECTED, SIZE: 24" X 24", INSTALL: MONOLITHIC
WOOD	WD-1 TOUNGE & GROOVE HARDWOOD FLOOR, THICKNESS: 3/4", SPECIES: WHITE OAK, STAIN: CUSTOM TO MATCH EXISTING FLOOR, FINISH: 2 PART WATER BASED POLYURETHANE
	WD-2 1X6 WOOD BASE, SPECIES: POPLAR, FINISH: PAINTED TO MATCH WALL
	WD-3 HARDWOOD LANDING NOSING, THICKNESS: 3/4", SPECIES: WHITE OAK, STAIN: TO BE DETERMINED, FINISH: 2 PART WATER BASED POLYURETHANE
	WD-4 APALATION ENGINEERED HARDWOOD FLOORING, SIZE: 5" PLANKS, THICKNESS: 18.4 MM, SPECIES: WHITE OAK, STAIN: TO BE SELECTED FROM FULL RANGE

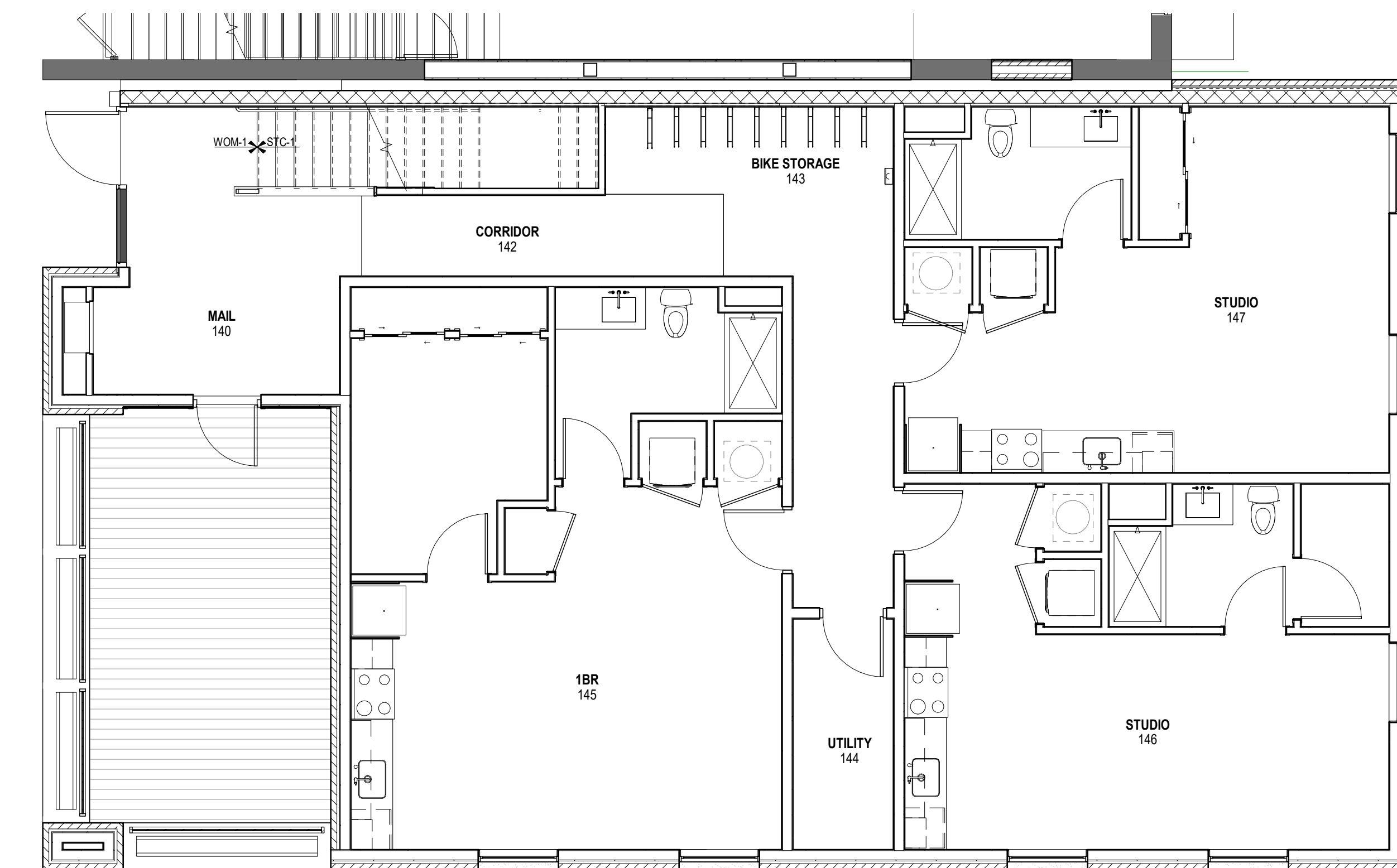
GENERAL ROOM FINISH NOTES	
1	SEE "GENERAL" SHEETS IN THE FRONT OF THE WORKING DRAWING SET FOR DEFINITION OF ABBREVIATIONS
2	THE SCHEDULED MATERIALS AND FINISHES SHALL NOT BE ORDERED OR INSTALLED BEFORE THE CONTRACTOR'S ACTUAL COLOR SAMPLE SUBMITTALS HAVE BEEN APPROVED AS CALLED FOR ON THE DRAWINGS AND IN THE SPECIFICATIONS
3	ALL FLOOR FINISH TRANSITIONS TO OCCUR IN THE MIDDLE OF DOOR FRAME, UNLESS NOTED OTHERWISE ON FLOOR FINISH PLAN
4	WHERE LVT/CTP MEETS CONCRETE, PROVIDE SILLLINE RUBBER TRANSITION STRIP
5	WHERE CERAMIC FLOOR TILE MEETS LVT/WD, PROVIDE SCHLUTER METAL EDGE STRIP WITH EA FINISH
6	ALL HOLLOW METAL DOOR FRAMES AND WINDOW FRAMES TO BE PAINTED TO MATCH WALL WITH ZERO VOC ACRYLIC BASED PAINT WITH A SEMI-GLOSS FINISH, UNLESS NOTED OTHERWISE
7	ALL SOLID WOOD DOORS TO BE SPECIES: POPLAR, FINISH: PAINTED TO MATCH WALL, UNLESS NOTED OTHERWISE
8	BOTTOM OF ALL GYP. BOARD CEILING TO BE PAINTED PNT-3 WITH FLAT FINISH, UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLAN
9	FACE OF ALL BEAM/HEADS TO BE PAINTED TO MATCH ADJACENT WALL, UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLAN
10	ALL COUNTERTOPS AND 4" BACKSPASHES TO BE QTZ
11	ALL CASEWORK TO BE BASIS OF DESIGN: SMART CABINETRY, PRODUCT: MAPLE HARDWOOD, FACE FRAMES: SLAS DOORS, PRODUCT LINE: FREEPORT MAPLE, COLOR: TO BE SELECTED FROM FULL RANGE
12	ALL WINDOW SILLS TO BE QTZ-1
13	AT STAIRS, ALL TREADS TO RECEIVE STC-1 RISERS & TREADS OR BE REPAINTED AS SCHEDULED. STRINGERS AND METAL RAILINGS TO BE PAINTED PNT-4 WITH SEMI-GLOSS FINISH. LANDINGS TO RECEIVE FLOOR FINISH WD-1 & WOOD NOSING WD-3. SEE FINISH LEGEND.
14	ALL CASEWORK HARDWARE TO BE RICHELIEU, CONTEMPORARY METAL PULL, SIZE: 4", FINISH: BRUSHED NICKEL
15	PROVIDE SCHLUTER QUADREC TRIM PIECE WITH EB FINISH AT ALL EXPOSED TILE EDGES
16	ALL EXPOSED STRUCTURE & DUCT TO BE PAINTED PNT-3
17	EXISTING TIN CEILING TO BE PAINTED PNT-3
18	ALL APARTMENT KITCHENS TO RECEIVE CWT-2 BACKSPASH FROM TOP OF COUNTERTOP TO BOTTOM OF UPPER CABINETS EQUIPMENT AS SHOWN IN 10 SERIES. ALL EXPOSED EDGES TO RECEIVE SCHLUTER QUADREC TRIM WITH EB FINISH



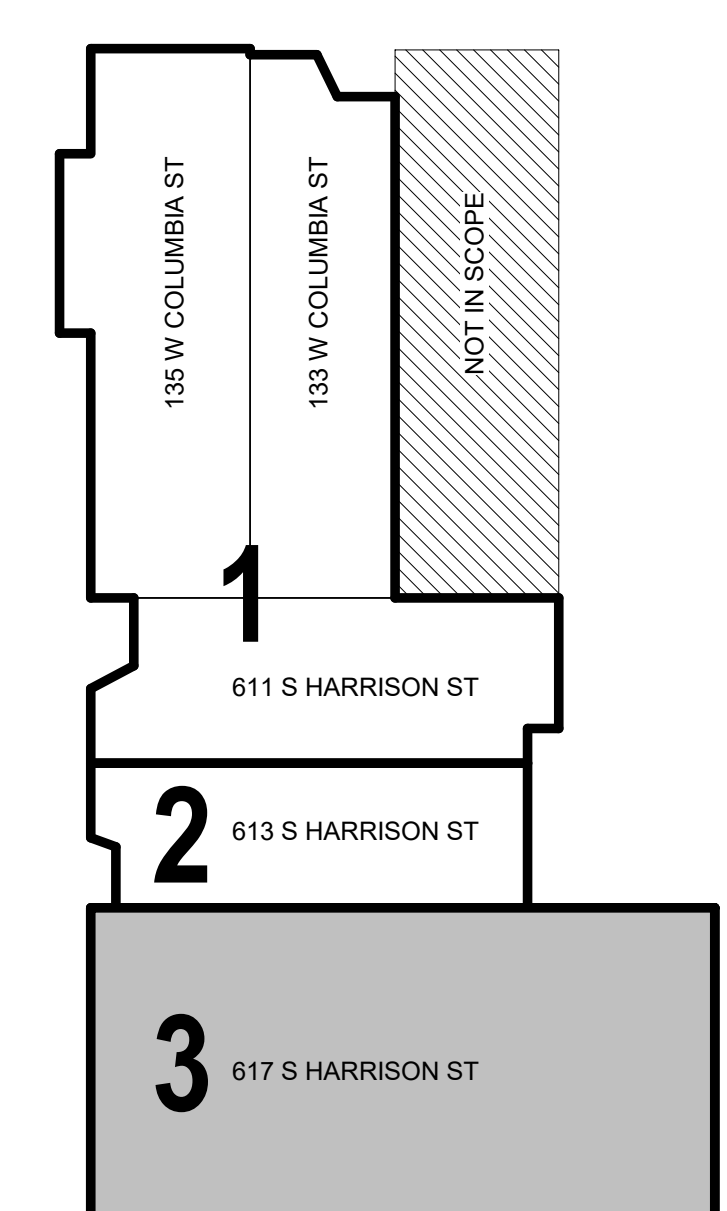
3 BUILDING 3 - THIRD LEVEL - FINISH
SCALE: 3/16" = 1'-0"



2 BUILDING 3 - SECOND LEVEL - FINISH
SCALE: 3/16" = 1'-0"



1 BUILDING 3 - MAIN LEVEL - FINISH
SCALE: 3/16" = 1'-0"



KEY PLAN
SCALE: NONE



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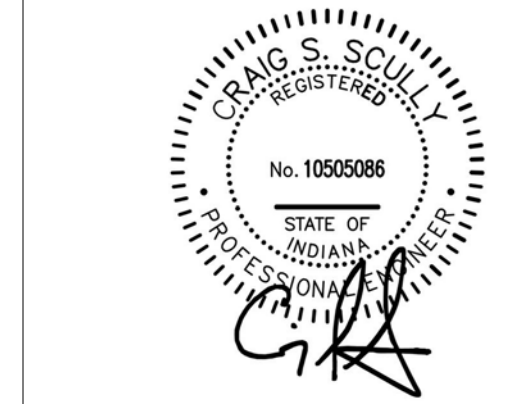
CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

REVISIONS

NO.	DATE	DESCRIPTION
1	09/02/2021	ADD #01
2	TBD	ADD #02

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1	9/2/2021	ADD-1
2	10/1/2021	ADD-2

BUILDING 1 & 2 MAIN LEVEL POWER PLAN

ER1.1

GENERAL ELECTRICAL NOTES

- THE SCOPE OF THE WORK INCLUDES (3) FIRE SEPERATED BUILDINGS. EACH BUILDING SHALL HAVE ITS OWN UTILITY SERVICE ENTRANCE. NEW SINGLE PHASE RESIDENTIAL SERVICE SHALL GO TO EACH APARTMENT. SINGLE PHASE COMMERCIAL TO EACH BUSINESS TENANT. AND THREE PHASE SERVICE TO THE RESTAURANT TENANT. EACH BUILDING SERVICE SHALL HAVE A SINGLE BUILDING DISCONNECT AHEAD OF EACH UNITS DISCONNECT.
- THE ENTIRE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE NEC AND ALL STATE AND LOCAL CODES.
- THE ENTIRE ELECTRICAL SYSTEM SHALL BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- EACH CONDUIT RUN SHALL HAVE A SEPARATE GROUND WIRE.
- ALL BRANCH CIRCUITS SHALL HAVE SEPARATE NEUTRAL CONDUCTORS. SHARING OF NEUTRAL WIRES IS NOT ACCEPTABLE.
- USE OF NMC CABLING SHALL BE PERMITTED IN COMBUSTIBLE CONSTRUCTION. PROVIDE PROTECTION FROM CUTS OR PUNCTURES WHERE CABLING IS RUN IN STUD WALLS.
- PROVIDE TYPED CIRCUIT DIRECTORY WITH CLEAR PROTECTIVE COVER/HOLDER INSIDE DOOR OF EVERY PANELBOARD.
- MC TYPE CABLE ALLOWABLE IN CONCEALED HORIZONTAL RUNS. INSTALLED CONCEALED IN STUD WALLS BETWEEN OUTLET DEVICES. CONNECTIONS TO MOVING OR VIBRATING EQUIPMENT, AND FOR FINAL CONNECTION TO LIGHT FIXTURES (8 FT. MAX).
- USE BOLTED CLAMP TYPE HANGERS FOR SUPPORTING CONDUITS. ONE-HOLE STRAP AND SPRING TYPE CONDUIT HANGERS ARE NOT ACCEPTABLE.
- ALL STAIR WELLS AND CORRIDORS IN EACH BUILDING SHALL BE CONSIDERED THE STAIR SHAFT. ELECTRICAL PATHWAYS ARE ONLY PERMITTED TO PENETRATE THE "SHAFT" WALL TO SERVE DEVICES AND EQUIPMENT WITHIN THE CORRIDOR OR STAIR WELL.
- TELECOMMUNICATIONS PATHWAYS AND BACKBONE SHALL BE PROVIDED AS PART OF THE ELECTRICAL PACKAGE.
- LL PENETRATIONS THROUGH RATED WALLS AND FLOORS BETWEEN UNITS AND BETWEEN OCCUPANCY TYPES SHALL BE FIRE CALKED OR SEALED TO MATCH RATING OF WALL OR FLOOR ASSEMBLY THAT CONDUIT / RACEWAY IS PASSING THROUGH. ANY EQUIPMENT MOUNTED IN RATED WALLS SHALL HAVE FIRE RATING EQUAL OR GREATER THAN THAT OF THE ADJACENT WALL / FLOOR ASSEMBLY.

GENERAL FIRE ALARM NOTES

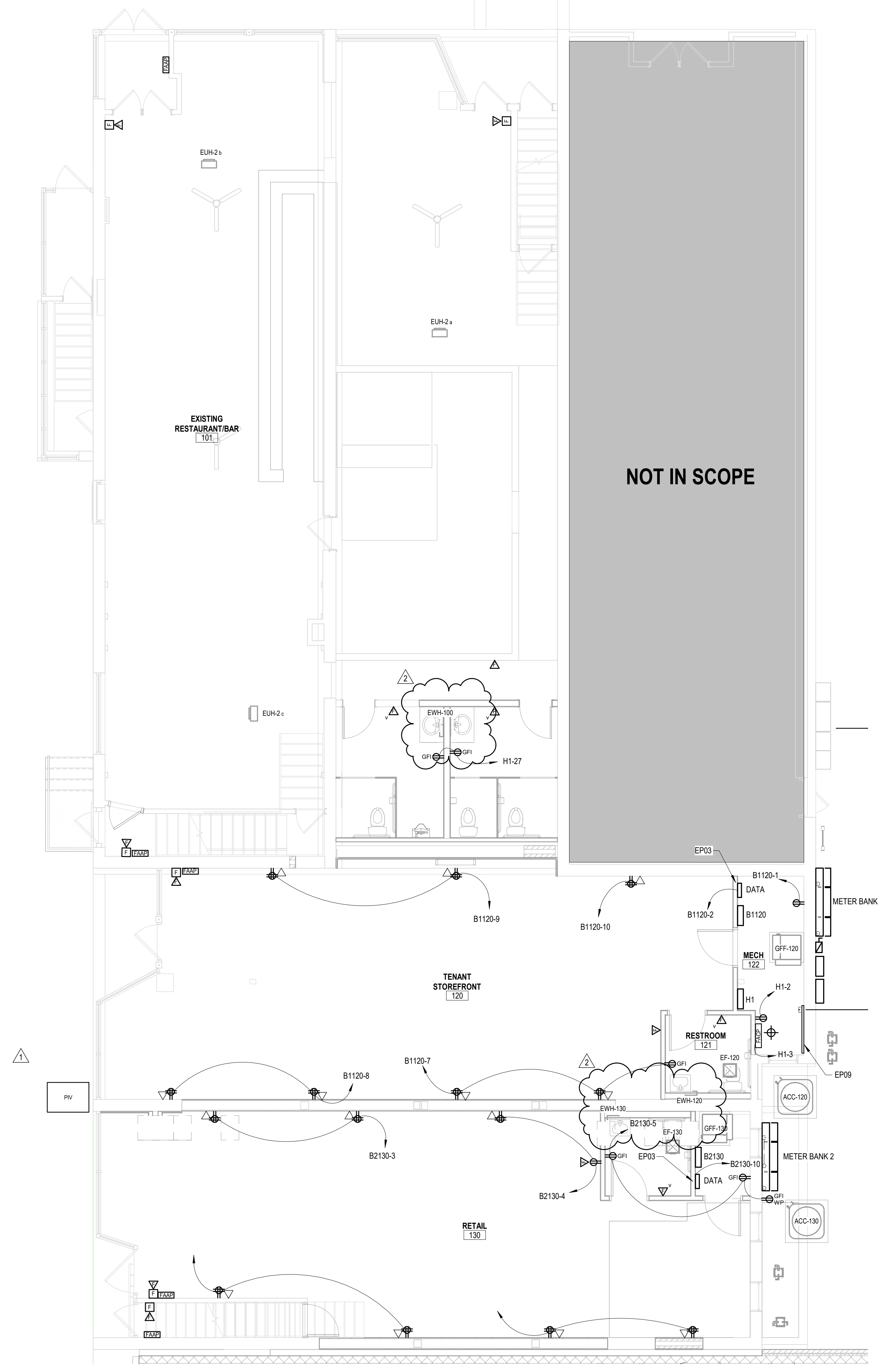
- IT IS THE INTENT TO PROVIDE A NEW, FULLY FUNCTIONAL FIRE ALARM SYSTEM THAT MEETS ALL CODE REQUIREMENTS. NEW DEVICES, CONTROL PANELS, EXTENSION PANELS, WIRING AND ALL OTHER ASSOCIATED EQUIPMENT SHALL BE PROVIDED AS PART OF THIS PROJECT.
- FURNISH AND INSTALL PERIPHERAL DEVICES AS SHOWN ON PLANS, AND PROVIDE PROGRAMMING, STARTUP, AND TESTING BY LOCAL VENDOR. PROVIDE ALL CABLING, POWER, DEVICES, NAC PANELS, ETC. REQUIRED FOR COMPLETE WORKABLE SYSTEM.
- ALL WIRING IS TO BE RUN NEATLY ABOVE CEILINGS PARALLEL OR PERPENDICULAR TO BUILDING STRUCTURE.
- CONNECT ALL FIRE/SMOKE DAMPERS TO NEAREST RECEPTACLE CIRCUIT. ALSO PROVIDE ZONE MODULE IN FIRE ALARM SYSTEM FOR EITHER EMERGENCY ALARM CONTACT OR SUPERVISORY SIGNAL FROM DAMPER. REFER TO MECHANICAL DRAWINGS FOR ALL FIRE/SMOKE DAMPER LOCATIONS.
- FIRE ALARM SHALL BE ADDRESSABLE AND THE EQUIPMENT, INCLUDING DUCT MOUNTED SMOKE DETECTORS AND DAMPERS SHALL BE AND INSTALLED PER ADA AND NFPA REQUIREMENTS. MANUFACTURER SHALL BE APPROVED BY ENGINEER.
- SMOKE ALARMS IN APARTMENT UNITS SHALL BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM. IF THE UNIT ALARM SOUNDS FOR LONGER THEN 5 MINUTES, THE FULL BUILDING ALARM SHALL SOUND TO EVACUATE THE BUILDING.
- FIRE ALARM SYSTEM SHALL CONSIST OF AN ADDRESSABLE SYSTEM IN COMMON AREAS AND HOUSE AREAS. WITH INITIATION AND NOTIFICATION DEVICES AS SHOWN ON PLANS. FIRE ALARM DEVICES IN INDIVIDUAL SUITES SHALL BE STAND-ALONE, SINGLE STATION SMOKE ALARMS. WITH ALL DEVICES WITHIN EACH SUITE LINKED TOGETHER. EACH SUITE SHALL ALSO HAVE AN ADDRESSABLE HORN SHOWN ON PLANS. HORN IN SUITES SHALL BE WIRED USING 4-CONDUCTOR CABLE SO ANY SUITE HAS THE CAPABILITY TO CONVERT FROM HORN TO HORN/STROBE DEVICE IN THE FUTURE.
- BUILDING 1 & 2 CORRIDORS SHALL HAVE SMOKE DETECTORS CONNECTED TO THE FIRE ALARM SYSTEM TO SOUND IMMEDIATELY UPON DETECTION.
- EACH BUILDING SHALL HAVE SEPARATE STANDALONE SYSTEMS. THESE SYSTEM SHALL NOT BE INTERCONNECT AND MUST ACT FULLY INDEPENDENT OF THE OTHER BUILDINGS.
- IN BUILDINGS 1 & 2, MULTIPLE REMOTE ANNUNCIATORS SHALL BE LOCATED WITHIN THE BUILDING. (1) SHALL BE LOCATED AT THE MAIN ENTRANCE TO THE BUSINESS TENANT ON THE MAIN LEVEL AND (1) SHALL BE LOCATED AT THE ENTRANCE TO THE APARTMENT UNITS ON THE UPPER LEVELS.

POWER PLAN KEYNOTES

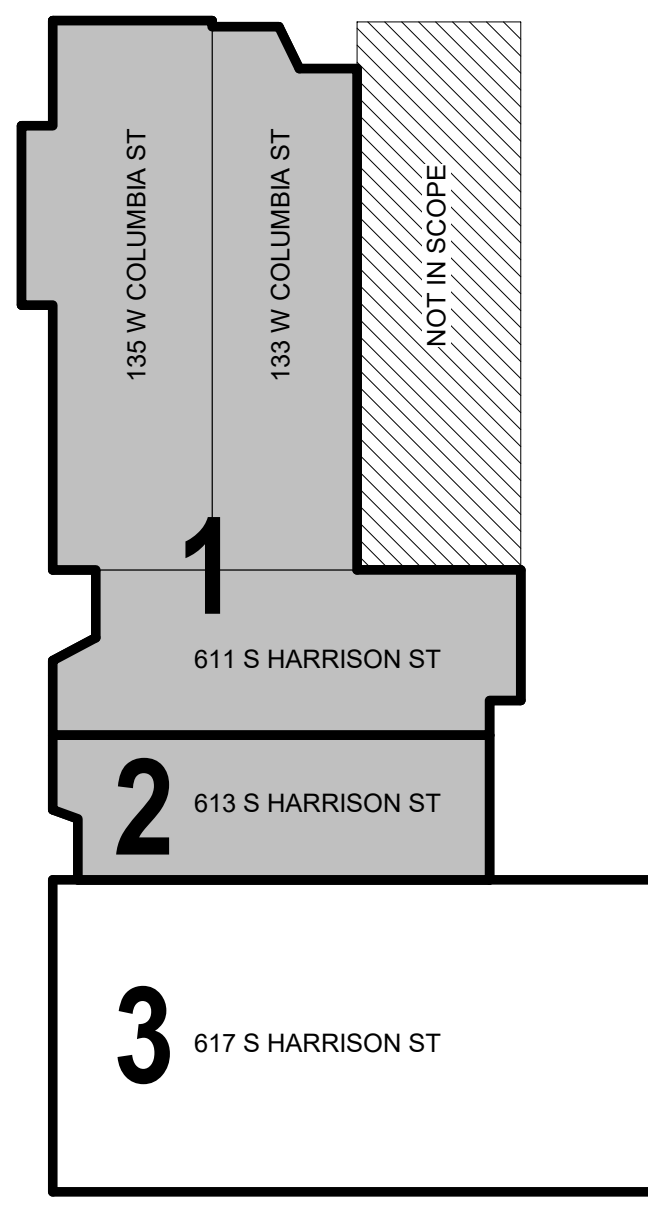
EP03 PROVIDE STRUCTURED MEDIA ENCLOSURE. COORDINATE EXACT LOCATION IN FIELD WITH SHELVING AND OTHER EQUIPMENT IN ROOM. PROVIDE (1) RECEPTACLE INSIDE OF THE ENCLOSURE AND (1) OUTSIDE OF THE ENCLOSURE, WITH CONDUIT PATHWAY BETWEEN THE TWO. SEE SHEET E4.4 FOR INSTALLATION DETAILS.

EP09 PROVIDE 4" X 8" X 4" TERMINATION BOARD MOUNTED ON WALL. PAINT WITH FIRE RESISTIVE PAINT ON ALL SIDES.

EP14 BATHROOM EXHAUST FAN LIGHTING COMBINATION UNIT. UNIT PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. CONTROLLED VIA SNAP SWITCH LOCATED IN BOX WITH BATHROOM LIGHT SWITCH. PROVIDE SINGLE COVERPLATE FOR ALL DEVICES LOCATED TOGETHER. CIRCUIT EXHAUST FAN WITH APARTMENT LIGHTING CIRCUIT. FAN CIRCUIT SHALL BE (2#12, 1#12 GND IN 3/4" CONDUIT.



1
 POWER PLAN - MAIN LEVEL
 SCALE: 3/16" = 1'-0"



KEY PLAN
 SCALE: NONE

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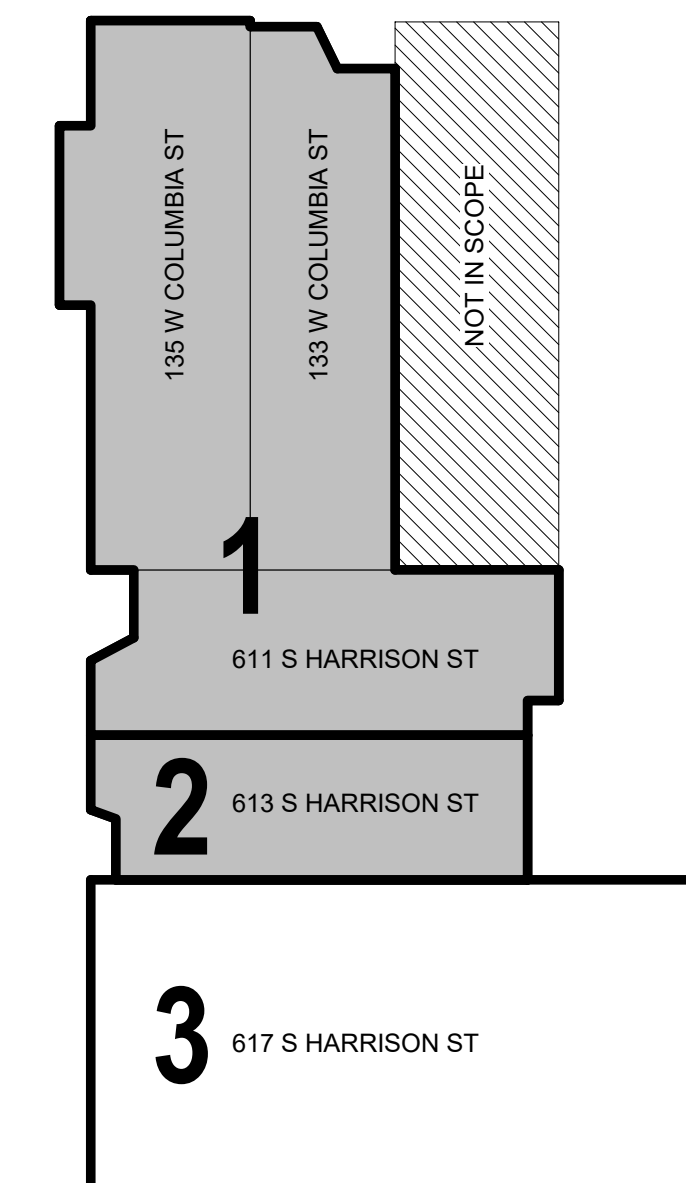
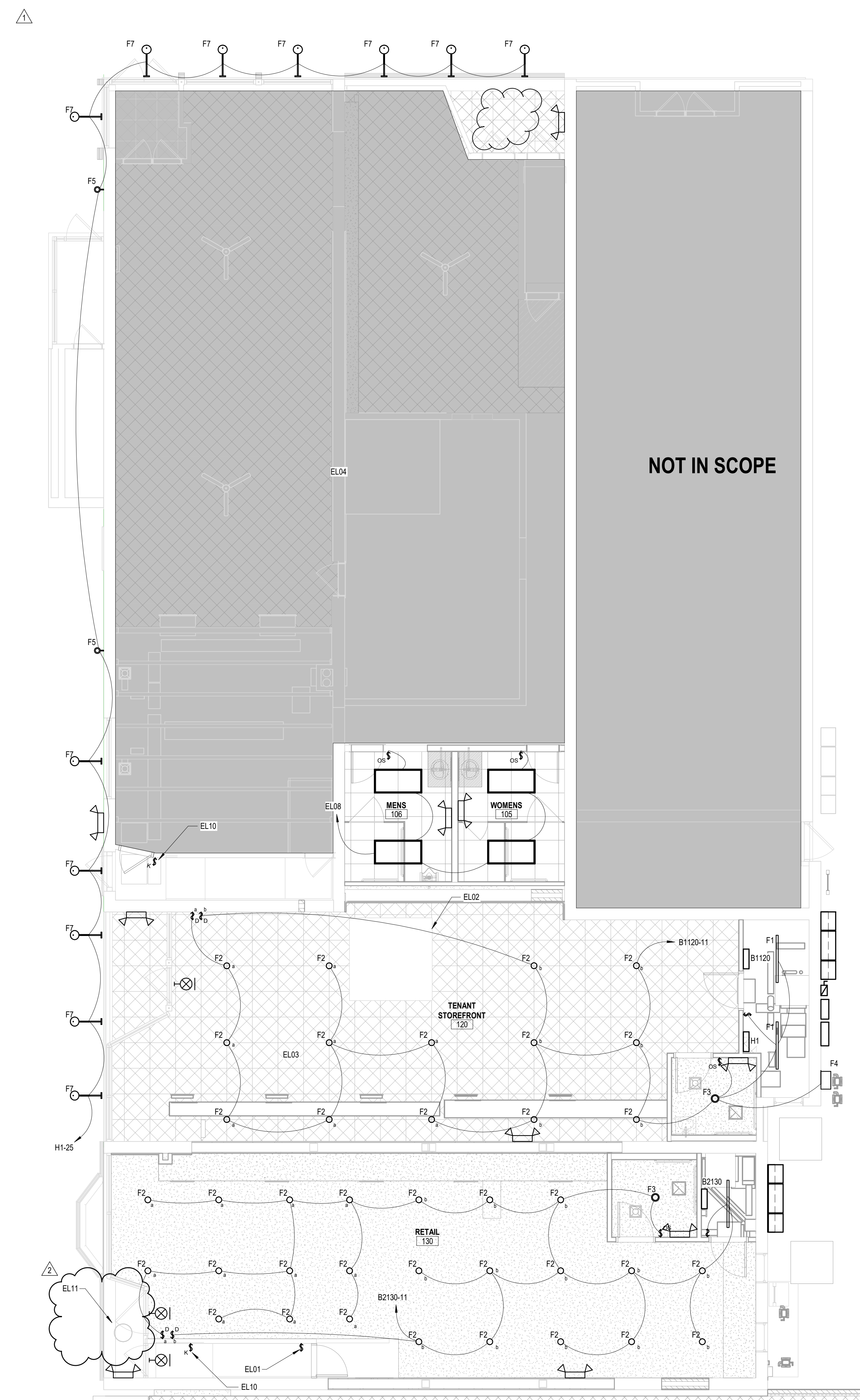
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NO.	DATE	DESCRIPTION
1	9/2/2021	ADD-1
2	10/1/2021	ADD-2

BUILDING 1 & 2 MAIN LEVEL LIGHTING PLAN

ER2.1

GENERAL LIGHTING NOTES	
1.	FIXTURES LABELED AS EMERGENCY (EM) SHALL HAVE EMERGENCY BATTERY PACK LOCATED IN DRIVER COMPARTMENT OF FIXTURE. WHERE FIXTURE IS ALSO LABELED AS NIGHTLIGHT, WIRE FIXTURE UNSWITCHED DIRECTLY TO CIRCUIT. WHERE FIXTURE IS ALSO SHOWN TO BE SWITCHED, PROVIDE ADDITIONAL UNSWITCHED LEAD TO BATTERY PACK TO SENSE POWER LOSS AND TRANSFER POWER.
2.	WHERE EMERGENCY FIXTURES ARE SHOWN ON EXTERIOR OR IN DRYWALL CEILINGS, LOCATE BATTERY REMOTELY, IN CONDITIONED SPACE, ABOVE ACCESSIBLE CEILING.
3.	CONNECT ALL EXIT SIGNS, SELF-CONTAINED, BATTERY POWERED EMERGENCY LIGHTS, AND LIGHT FIXTURES LABELED AS NIGHTLIGHTS UNSWITCHED TO LIGHTING CIRCUIT IN THAT AREA, BYPASSING ALL SWITCHES OR CONTROLS.
4.	OCCUPANCY SENSORS SHALL HAVE SEPARATE LINE VOLTAGE RELAYS/POWER PACKS FOR CONTROL OF LIGHTING CIRCUIT AND LOW VOLTAGE WIRING CONNECTION TO SENSOR TO ALLOW FOR RELOCATION OR MULTIPLE SENSORS. SENSORS SHALL BE DUAL TECHNOLOGY TYPE. APPROVED MANUFACTURER'S FOR LINE VOLTAGE CEILING AND WALLBOX SENSORS SHALL BE WATT STOPPERS, SENSOR SWITCH, HUBBELL, ACUITY, AND LEVITON.
5.	WALLBOX TYPE SENSORS SHALL HAVE INTEGRAL ON/OFF OVERRIDE SWITCH, ADJUSTABLE TIME DELAY, AND PROGRAMMABLE MODES OF OPERATION (MANUAL, ON/AUTO OFF, AUTO ON/AUTO OFF, ETC). SENSORS SHALL BE CAPABLE OF BEING MASKED OFF TO PREVENT FALSE ON SIGNAL FROM CERTAIN AREAS OF COVERAGE.
6.	IN AREAS WHERE LED FIXTURES ARE SHOWN TO BE DIMMED, CONTRACTOR SHALL RUN LOW VOLTAGE CONTROL CABLE TO EACH FIXTURE IN ADDITION TO LINE VOLTAGE WIRING. CONTROL WIRING MAY BE RUN USING OPEN CABLING.
7.	E.C. SHALL PROVIDE ALL REQUIRED CABLING TO INTERCONNECT ALL CONTROL DEVICES, INCLUDING PLUS PLUSES ON ALL CABLES.
8.	IN COMMON SPACES AND CORRIDORS, LIGHTING SHALL BE ON 24/7 FOR THE SAFETY AND SECURITY OF TENANTS. A KEY SWITCH SHALL BE LOCATED ON THE MAIN FLOOR TO ACT AS A MANUAL OVERRIDE TO EACH FLOOR.
9.	EXTERIOR LIGHTING SHALL BE CONTROLLED BY A PHOTOCELL MOUNTED TO THE EXTERIOR OF THE BUILDING, LOCATED TO AVOID SHADING OF THE SENSOR BY NEIGHBORING BUILDINGS OR TREES.

LIGHTING PLAN KEYNOTES	
EL01	LIGHT SWITCH TO CONTROL LIGHTS ON LOWER LEVEL.
EL02	EXISTING SKYLIGHT TO REMAIN AVOID CROSSING AREA WITH ELECTRICAL PATHWAYS AND DEVICES.
EL03	LIGHTING IN TENANT 120 SPACE TO BE SURFACE MOUNTED WITH SURFACE MOUNTED CONDUIT. CONDUIT AND BOXES SHALL BE PAINTED TO MATCH CEILING COLOR AND FOLLOW SEAMS OF EXISTING TIN CEILING.
EL04	EXISTING LIGHTING AND SWITCHES TO REMAIN OPERATIONAL IN RESTAURANT BAR TENANT SPACE.
EL08	NEW RESTAURANT BAR RESTROOM LIGHTING CONNECTED TO EXISTING BRANCH CIRCUIT. LABEL CIRCUIT FOR FUTURE TENANT FIT OUT COORDINATION.
EL10	KEY SWITCH LOCATION FOR CORRIDOR LIGHTING MANUAL OVERRIDE.
EL11	EXISTING PENDANT LIGHT IN ENTRY WAY. RELAMP OR REPLACE WITH NEW LED TYPE FIXTURE. NEW FIXTURE, PROVIDED BY ELECTRICAL CONTRACTOR, SHALL BE APPROVED TO MAINTAIN HISTORICAL AESTHETIC OF EXISTING FIXTURE. COORDINATE SELECTION WITH OWNER AND HISTORICAL CONSULTANT.



1 LIGHTING PLAN - MAIN LEVEL
 SCALE: 3/16" = 1'-0"

KEY PLAN
 SCALE: NONE

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2	10/1/2021	ADD-2

BUILDING 1 & 2
 SECOND LEVEL
 LIGHTING PLAN

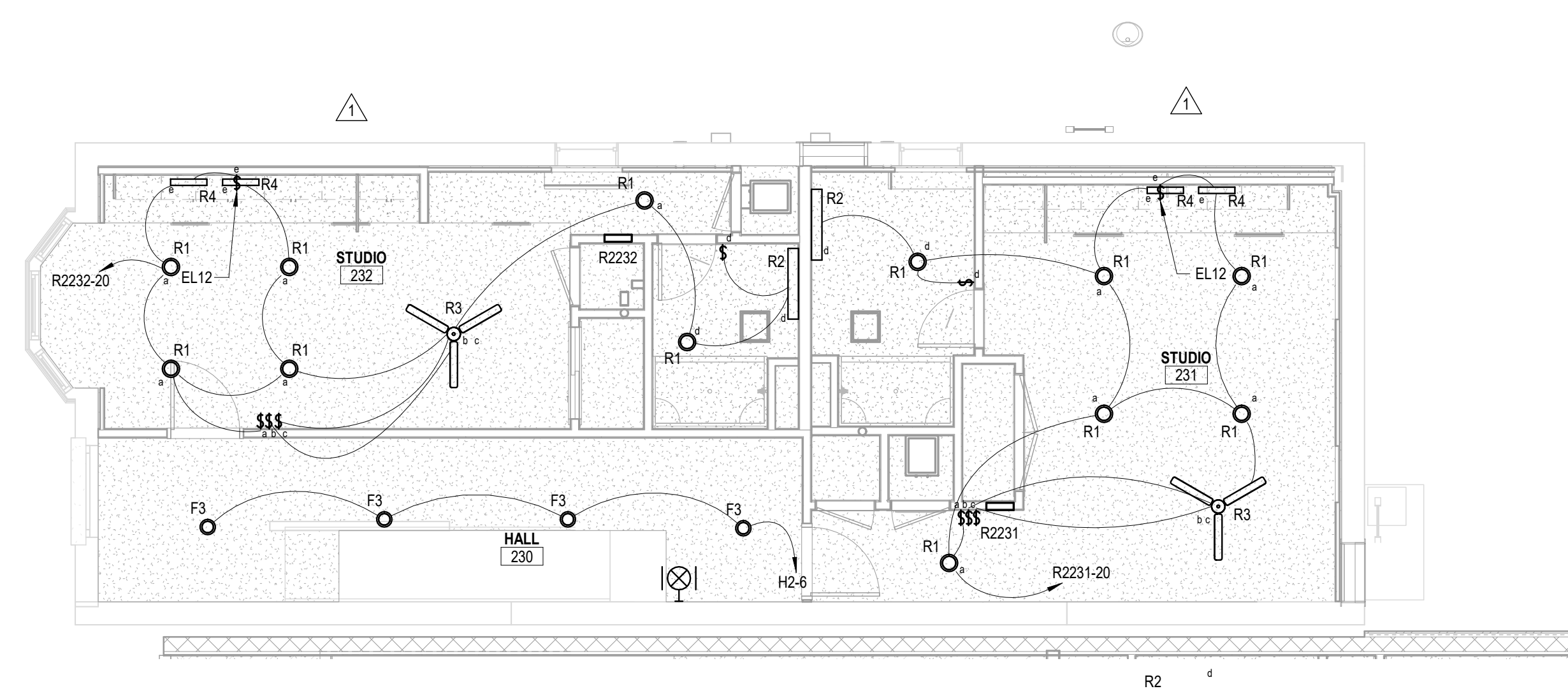
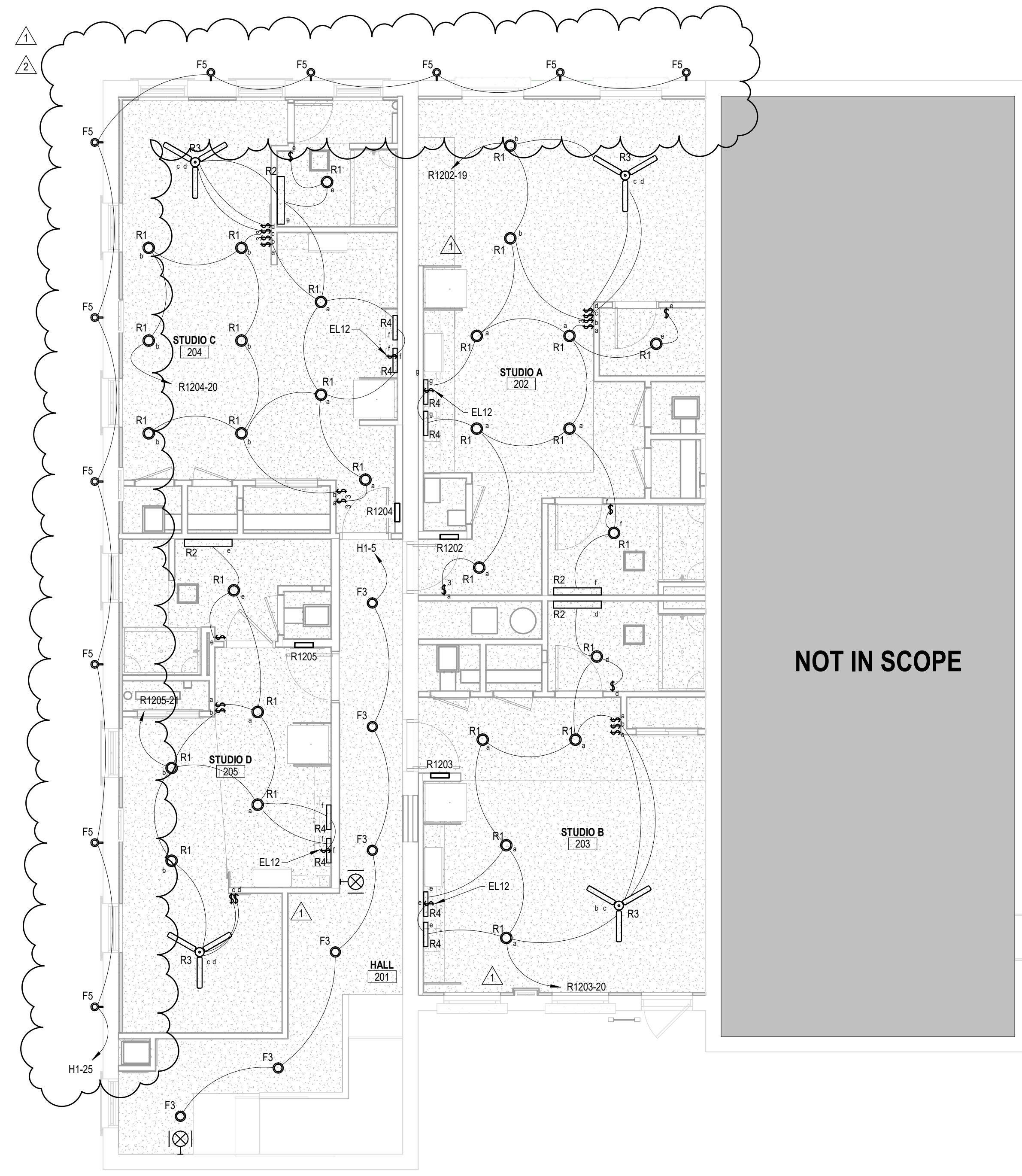
ER2.2

GENERAL LIGHTING NOTES

1. FIXTURES LABELED AS EMERGENCY (EM) SHALL HAVE EMERGENCY BATTERY PACK LOCATED IN DRIVER COMPARTMENT OF FIXTURE. WHERE FIXTURE IS ALSO LABELED AS NIGHTLIGHT, WIRE FIXTURE UNSWITCHED DIRECTLY TO CIRCUIT. WHERE FIXTURE IS ALSO SHOWN TO BE SWITCHED, PROVIDE ADDITIONAL UNSWITCHED LEAD TO BATTERY PACK TO SENSE POWER LOSS AND TRANSFER POWER.
2. WHERE EMERGENCY FIXTURES ARE SHOWN ON EXTERIOR OR IN DRYWALL CEILINGS, LOCATE BATTERY REMOTELY, IN CONDITIONED SPACE, ABOVE ACCESSIBLE CEILING.
3. CONNECT ALL EXIT SIGNS, SELF-CONTAINED, BATTERY POWERED EMERGENCY LIGHTS, AND LIGHT FIXTURES LABELED AS NIGHTLIGHTS UNSWITCHED TO LIGHTING CIRCUIT IN THAT AREA, BYPASSING ALL SWITCHES OR CONTROLS.
4. OCCUPANCY SENSORS SHALL HAVE SEPARATE LINE VOLTAGE RELAYS/POWER PACKS FOR CONTROL OF LIGHTING CIRCUIT AND LOW VOLTAGE WIRING CONNECTION TO SENSOR TO ALLOW FOR RELOCATION OR MULTIPLE SENSORS. SENSORS SHALL BE DUAL TECHNOLOGY TYPE. APPROVED MANUFACTURER'S FOR LINE VOLTAGE CEILING AND WALLBOX SENSORS SHALL BE WATT STOPPER.
5. WALLBOX TYPE SENSORS SHALL HAVE INTEGRAL ON/OFF OVERRIDE SWITCH, ADJUSTABLE TIME DELAY, AND PROGRAMMABLE MODES OF OPERATION (MANUAL ON/AUTO OFF, AUTO ON/AUTO OFF, ETC). SENSORS SHALL BE CAPABLE OF BEING MASKED OFF TO PREVENT FALSE ON SIGNAL FROM CERTAIN AREAS OF COVERAGE.
6. IN AREAS WHERE LED FIXTURES ARE SHOWN TO BE DIMMED, CONTRACTOR SHALL RUN LOW VOLTAGE CONTROL CABLE TO EACH FIXTURE IN ADDITION TO LINE VOLTAGE WIRING. CONTROL WIRING MAY BE RUN USING OPEN CABLING.
7. E.C. SHALL PROVIDE ALL REQUIRED CABLING TO INTERCONNECT ALL CONTROL DEVICES, INCLUDING R4/S PLUGS ON ALL CABLES.
8. IN COMMON SPACES AND CORRIDORS, LIGHTING SHALL BE ON 24/7 FOR THE SAFETY AND SECURITY OF TENANTS. A KEY SWITCH SHALL BE LOCATED ON THE MAIN FLOOR TO ACT AS A MANUAL OVERRIDE TO EACH FLOOR.
9. EXTERIOR LIGHTING SHALL BE CONTROLLED BY A PHOTOCELL MOUNTED TO THE EXTERIOR OF THE BUILDING, LOCATED TO AVOID SHADING OF THE SENSOR BY NEIGHBORING BUILDINGS OR TREES.

LIGHTING PLAN KEYNOTES

- EL12 LIGHTING SWITCH LOCATED WITH GARBAGE DISPOSAL SWITCH IN THE SAME GANG BOX. PROVIDE SINGLE COVERPLATE MATCHING DEVICE LAYOUT.



1 LIGHTING PLAN - SECOND LEVEL
 SCALE: 3/16" = 1'-0"



KEY PLAN
 SCALE: NONE

Branch Panel: H1
 Location: MECH 122
 Supply From: SURFACE
 Mounting: SURFACE
 Enclosure: TYPE 1
 Volts: 120/208 single
 Phases: 1
 Wires: 3
 Mains Type: MCB
 Mains Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	RCPT	20 A	1	0.36...	0.18...	1	20 A	RCPT	2
3	OTHER MECH 122	20 A	1	0.09...	0.18...	1	20 A	3RD FLOOR LIGHTING	4
5	LIGHTING HALL 201	20 A	1	0.09...	0.36...	1	20 A	RCPT	6
7	EUH-1a	20 A	2	1.65...	2.50...	2	30 A	EUH-2c	8
9	--	--	--	1.65...	2.50...	--	--	--	10
11	EUH-2a	30 A	2	2.50...	2.50...	2	30 A	EUH-2b	12
13	--	--	--	2.50...	2.50...	--	--	--	14
15	FCU-201	50 A	2	3.61...	3.61...	2	50 A	FCU-300	16
17	--	--	--	3.61...	3.61...	--	--	--	18
19	ACC-300	25 A	2	1.25...	1.25...	2	25 A	ACC-201	20
21	--	--	--	1.25...	1.25...	--	--	--	22
23	RCPT	20 A	1	0.29...	0.18...	1	20 A	RCPT ROOFTOP	24
25	LIGHTING	20 A	1	0.29...	2.25...	2	30 A	EWB-100	26
27	RCPT	20 A	1	0.36...	2.25...	2	30 A	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				22.38 kW	22.13 kW				
Total Amps:				215 A	213 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	0.21 kW	100.00%	0.21 kW	
Other	0.47 kW	100.00%	0.47 kW	
RCPT	1.62 kW	100.00%	1.62 kW	Total Conn. Load: 44.51 kW
HVAC	42.22 kW	100.00%	42.22 kW	Total Est. Demand: 44.51 kW
				Total Conn. Current: 214 A
				Total Est. Demand: 214 A

Branch Panel: R1202
 Location: STUDIO A 202
 Supply From: RECESSED
 Mounting: RECESSED
 Enclosure: TYPE 1
 Volts: 120/208 single
 Phases: 1
 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	DATA	20 A	1	0.18...	0.83...	2	20 A	WATER HEATER	2
3	FURNACE	50 A	2	3.60...	0.83...	--	--	--	4
5	--	--	--	3.60...	0.18...	1	20 A	WASHER	6
7	DRYER	30 A	2	2.50...	0.18...	1	20 A	RCPT	8
9	--	--	--	2.50...	0.36...	1	20 A	RCPT	10
11	REFRIGERATOR	20 A	1	0.18...	0.36...	1	20 A	RCPT	12
13	MICROWAVE	20 A	1	1.00...	2.50...	2	50 A	RANGE	14
15	GARBAGE DISPOSAL	20 A	1	0.55...	2.50...	--	--	--	16
17	DISHWASHER	20 A	1	1.20...	0.18...	1	20 A	RCPT	18
19	LIGHTING	20 A	1	0.34...	1.08...	1	20 A	RCPT	20
21	HEAT PUMP	25 A	2	1.25...	--	--	--	--	22
23	--	--	--	1.25...	--	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				13.78 kW	13.37 kW				
Total Amps:				132 A	129 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	0.21 kW	100.00%	0.21 kW	
Other	0.02 kW	100.00%	0.02 kW	
RCPT	15.27 kW	82.74%	12.64 kW	Total Conn. Load: 27.15 kW
HVAC	11.65 kW	100.00%	11.65 kW	Total Est. Demand: 24.51 kW
				Total Conn. Current: 131 A
				Total Est. Demand: 118 A

Branch Panel: R1205
 Location: STUDIO D 205
 Supply From: RECESSED
 Mounting: RECESSED
 Enclosure: TYPE 1
 Volts: 120/208 single
 Phases: 1
 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	DATA	20 A	1	0.18...	0.83...	2	20 A	WATER HEATER	2
3	FURNACE	50 A	2	3.60...	0.83...	--	--	--	4
5	--	--	--	3.60...	0.18...	1	20 A	REFRIGERATOR	6
7	RCPT	30 A	2	2.50...	0.18...	1	20 A	RCPT	8
9	DRYER	30 A	2	2.50...	0.18...	1	20 A	WASHER	10
11	--	--	--	2.50...	0.36...	1	20 A	RCPT	12
13	DISHWASHER	20 A	1	1.20...	0.55...	1	20 A	GARBAGE DISPOSAL	14
15	RCPT	20 A	1	0.18...	2.75...	2	50 A	RANGE	16
17	MICROWAVE	20 A	1	1.00...	2.75...	--	--	--	18
19	RCPT	20 A	1	0.90...	1.25...	2	25 A	HEAT PUMP	20
21	LIGHTING	20 A	1	0.27...	1.25...	--	--	--	22
23	DRYER BOOST	20 A	1	0.11...	--	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				14.49 kW	13.02 kW				
Total Amps:				137 A	125 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	0.13 kW	100.00%	0.13 kW	
Other	0.02 kW	100.00%	0.02 kW	
RCPT	15.59 kW	82.07%	12.80 kW	Total Conn. Load: 27.51 kW
HVAC	11.76 kW	100.00%	11.76 kW	Total Est. Demand: 24.71 kW
				Total Conn. Current: 132 A
				Total Est. Demand: 119 A

Branch Panel: B1120
 Location: MECH 122
 Supply From: SURFACE
 Mounting: SURFACE
 Enclosure: TYPE 1
 Volts: 120/208 single
 Phases: 1
 Wires: 3
 Mains Type: MCB
 Mains Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RCPT	20 A	1	0.18...	0.18...		1	20 A	DATA	2
3	GFF-120	20 A	1	1.65...	4.15...		2	70 A	ACC-120	4
5	EF-120	20 A	1	0.12...	4.15...		--	--	--	6
7	RCPT	20 A	1	0.54...	0.36...		1	20 A	RCPT	8
9	RCPT	20 A	1	0.36...	0.18...		1	20 A	RCPT STORAGE 020	10
11	LIGHTING	20 A	1	0.43...	2.25...		2	30 A	EWB-120	12
13	--	--	--	2.25...	--	--	--	--	--	14
15	--	--	--	--	--	--	--	--	--	16
17	--	--	--	--	--	--	--	--	--	18
19	--	--	--	--	--	--	--	--	--	20
21	--	--	--	--	--	--	--	--	--	22
23	--	--	--	--	--	--	--	--	--	24
25	--	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	--	30
Total Load:				7.42 kW	9.38 kW	0.00 kW				
Total Amps:				71 A	88 A	0 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	0.37 kW	100.00%	0.37 kW	
Other	0.06 kW	100.00%	0.06 kW	
RCPT	1.62 kW	100.00%	1.62 kW	Total Conn. Load: 16.80 kW
HVAC	14.75 kW	100.00%	14.75 kW	Total Est. Demand: 16.80 kW
				Total Conn. Current: 81 A
				Total Est. Demand: 81 A

Branch Panel: R1203
 Location: STUDIO B 203
 Supply From: RECESSED
 Mounting: RECESSED
 Enclosure: TYPE 1
 Volts: 120/208 single
 Phases: 1
 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	DATA	20 A	1	0.18...	0.83...	2	20 A	WATER HEATER	2
3	RCPT	20 A	1	0.18...	0.83...	--	--	--	4
5	DRYER	30 A	2	2.50...	0.18...	1	20 A	WASHER	6
7	--	--	--	2.50...	0.36...	1	20 A	RCPT	8
9	RCPT	20 A	1	0.72...	0.18...	1	20 A	REFRIGERATOR	10
11	RCPT	20 A	1	0.36...	1.00...	1	20 A	MICROWAVE	12
13	RANGE	50 A	2	2.50...	0.55...	1	20 A	GARBAGE DISPOSAL	14
15	--	--	--	2.50...	1.20...	1	20 A	DISHWASHER	16
17	RCPT	20 A	1	0.18...	--	--	--	--	18
19	FURNACE	50 A	2	3.61...	0.26...	1	20 A	LIGHTING	20
21	--	--	--	3.61...	1.25...	2	25 A	HEAT PUMP	22
23	--	--	--	1.25...	--	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				12.67 kW	14.04 kW				
Total Amps:				122 A	133 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	0.12 kW	100.00%	0.12 kW	
Other	0.02 kW	100.00%	0.02 kW	
RCPT	14.91 kW	83.53%	12.46 kW	Total Conn. Load: 26.71 kW
HVAC	11.66 kW	100.00%	11.66 kW	Total Est. Demand: 24.25 kW
				Total Conn. Current: 128 A
				Total Est. Demand: 117 A

Branch Panel: R1301
 Location: 1 BR 301
 Supply From: RECESSED
 Mounting: RECESSED
 Enclosure: TYPE 1
 Volts: 120/208 single
 Phases: 1
 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	1 BR 301	20 A	1	0.15...	3.60...	2	50 A	FURNACE	2
3	WATER HEATER	20 A	2	0.83...	3.60...	--	--	--	4
5	--	--	--	0.83...	0.18...	1	20 A	DATA	6
7	RCPT	20 A	1	0.36...	2.50...	2	30 A	DRYER	8
9	WASHER	20 A	1	0.18...	2.50...	--	--	--	10
11	REFRIGERATOR	20 A	1	0.18...	0.36...	1	20 A	RCPT	12
13	MICROWAVE	20 A	1	1.00...	2.75...	2	50 A	RANGE	14
15	GARBAGE DISPOSAL	20 A	1	0.55...	2.75...	--	--	--	16
17	DISHWASHER	20 A	1	1.20...	0.18...	1	20 A	RCPT	18
19	RCPT	20 A	1	0.72...	0.72...	1	20 A	RCPT	20
21	HEAT PUMP	25 A	2	1.25...	--	--	--	--	22
23	--	--	--	1.25...	--	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				13.92 kW	13.82 kW				
Total Amps:				133 A	133 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	0.13 kW	100.00%	0.13 kW	
Other	0.02 kW	100.00%	0.02 kW	
RCPT	15.95 kW	81.34%	12.98 kW	Total Conn. Load: 27.64 kW
HVAC	11.53 kW	100.00%	11.53 kW	Total Est. Demand: 24.66 kW
				Total Conn. Current: 133 A
				Total Est. Demand: 119 A

Branch Panel: R1204
 Location: STUDIO C 204
 Supply From: RECESSED
 Mounting: RECESSED
 Enclosure: TYPE 1
 Volts: 120/208 single
 Phases: 1
 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	DATA	20 A	1	0.18...	0.83...	2	20 A	WATER HEATER	2
3	FURNACE	50 A	2	3.60...	0.83...	--	--	--	4
5	--	--	--	3.60...	0.18...	1	20 A	WASHER	6
7	DRYER	30 A	2	2.50...	0.18...	1	20 A	RCPT	8
9	--	--	--	2.50...	0.18...	1	20 A	REFRIGERATOR	10
11	RCPT	20 A	1	0.36...	0.55...	1	20 A	GARBAGE DISPOSAL	12
13	DISHWASHER	20 A	1	1.20...	0.18...	1	20 A	RCPT	14
15	MICROWAVE	20 A	1	1.00...	2.75...	2	50 A	RANGE	16
17	RCPT	20 A	1	0.54...	2.75...	--	--	--	18
19	RCPT	20 A	1	0.90...	0.23...	1	20 A	LIGHTING	20
21	HEAT PUMP	25 A	2	1.25...	0.11...	1	20 A	DRYER BOOST	22
23	--	--	--	1.25...	--	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				13.50 kW	14.14 kW				
Total Amps:				130 A	135 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	0.21 kW	100.00%	0.21 kW	
Other	0.02 kW	100.00%	0.02 kW	
RCPT	15.77 kW	81.70%	12.89 kW	Total Conn. Load: 27.84 kW
HVAC	11.64 kW	100.00%	11.64 kW	Total Est. Demand: 24.75 kW
				Total Conn.

Branch Panel: H2
 Location: ELECTRICAL 031
 Supply From: MOUNTING: SURFACE ENCLOSURE: TYPE 1
 Volts: 120/208 single
 Phases: 1 Wires: 3
 Mains Type: MCB
 Mains Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	RCPT	20 A	1	0.36...	0.36...	1	20 A	RCPT	2
3	RCPT	20 A	1	0.36...	0.36...	1	20 A	OTHER ELECTRICAL 031	4
5	LIGHTING STORAGE 030	20 A	1	0.49...	0.06...	1	20 A	LIGHTING HALL 230	6
7	LIGHTING HALL 330	20 A	1	0.06...	0.18...	1	20 A	RCPT	8
9	EUH-1b	20 A	2	1.65...	1.50...	2	20 A	ECH-2	10
11	--	--	--	--	--	--	--	--	12
13	RCPT ROOFTOP	20 A	1	0.18...	--	--	--	--	14
15	--	--	--	--	--	--	--	--	16
17	--	--	--	--	--	--	--	--	18
19	--	--	--	--	--	--	--	--	20
21	--	--	--	--	--	--	--	--	22
23	--	--	--	--	--	--	--	--	24
Total Load:				4.60 kW	4.11 kW				
Total Amps:				44 A	40 A				
Load Classification		Connected Load	Demand Factor	Estimated Demand		Panel Totals			
LIGHTING		0.61 kW	100.00%	0.61 kW					
Other		0.18 kW	100.00%	0.18 kW		Total Conn. Load: 0.79 kW			
RCPT		1.62 kW	100.00%	1.62 kW		Total Est. Demand: 2.41 kW			
HVAC		6.30 kW	100.00%	6.30 kW		Total Conn. Current: 42 A			
						Total Est. Demand: 42 A			

Branch Panel: B2130
 Location: MECH 132
 Supply From: MOUNTING: SURFACE ENCLOSURE: TYPE 1
 Volts: 120/208 single
 Phases: 1 Wires: 3
 Mains Type: MCB
 Mains Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RCPT	20 A	1	0.36...	0.36...		1	20 A	RCPT	2
3	RCPT	20 A	1	0.36...	0.36...		1	20 A	RCPT	4
5	RCPT ELECTRICAL 031	20 A	1	0.54...	1.65...		1	20 A	GF-130	6
7	ACG-130	70 A	2	4.15...	0.12...		2	30 A	GF-130	8
9	--	--	--	4.15...	0.18...		1	20 A	DATA	10
11	LIGHTING	20 A	1	0.53...	2.25...		2	30 A	EVH-130	12
13	--	--	--	2.25...	--	--	--	--	--	14
15	--	--	--	--	--	--	--	--	--	16
17	--	--	--	--	--	--	--	--	--	18
19	--	--	--	--	--	--	--	--	--	20
21	--	--	--	--	--	--	--	--	--	22
23	--	--	--	--	--	--	--	--	--	24
25	--	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	--	30
Total Load:				9.49 kW	7.77 kW	0.00 kW				
Total Amps:				89 A	75 A	0 A				
Load Classification		Connected Load	Demand Factor	Estimated Demand		Panel Totals				
LIGHTING		0.53 kW	100.00%	0.53 kW						
Other		0.00 kW	0.00%	0.00 kW		Total Conn. Load: 17.26 kW				
RCPT		1.98 kW	100.00%	1.98 kW		Total Est. Demand: 17.26 kW				
HVAC		14.75 kW	100.00%	14.75 kW		Total Conn. Current: 83 A				
						Total Est. Demand: 83 A				

Branch Panel: R2231
 Location: STUDIO 231
 Supply From: MOUNTING: RECESSED ENCLOSURE: TYPE 1
 Volts: 120/208 single
 Phases: 1 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	WATER HEATER	20 A	2	0.83...	3.60...	2	50 A	FURNACE	2
3	--	--	--	--	--	--	--	--	4
5	DATA	20 A	1	0.36...	0.18...	1	20 A	RCPT	6
7	WASHER	20 A	1	0.18...	2.50...	2	30 A	DRYER	8
9	REFRIGERATOR	20 A	1	0.18...	2.50...	--	--	--	10
11	RCPT	20 A	1	0.36...	1.00...	1	20 A	MICROWAVE	12
13	RANGE	50 A	2	2.75...	0.36...	1	20 A	RCPT	14
15	--	--	--	2.75...	0.55...	1	20 A	GARBAGE DISPOSAL	16
17	DISHWASHER	--	--	1.20...	0.72...	1	20 A	RCPT	18
19	RCPT	20 A	1	0.18...	0.29...	1	20 A	STUDIO 231	20
21	HEAT PUMP	25 A	2	1.25...	--	--	--	--	22
23	--	--	--	--	--	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				13.93 kW	13.49 kW				
Total Amps:				133 A	130 A				
Load Classification		Connected Load	Demand Factor	Estimated Demand		Panel Totals			
LIGHTING		0.15 kW	100.00%	0.15 kW					
Other		0.02 kW	100.00%	0.02 kW		Total Conn. Load: 27.41 kW			
RCPT		15.41 kW	82.44%	12.71 kW		Total Est. Demand: 24.71 kW			
HVAC		11.83 kW	100.00%	11.83 kW		Total Conn. Current: 132 A			
						Total Est. Demand: 119 A			

Branch Panel: R2332
 Location: STUDIO 332
 Supply From: MOUNTING: RECESSED ENCLOSURE: TYPE 1
 Volts: 120/208 single
 Phases: 1 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	LIGHTING	20 A	1	0.34...	3.60...	2	50 A	FURNACE	2
3	WATER HEATER	20 A	2	0.83...	3.60...	--	--	--	4
5	--	--	--	0.83...	0.18...	1	20 A	HVAC SPACE 207	6
7	DATA	20 A	1	0.00...	0.18...	1	20 A	RCPT	8
9	DRYER	30 A	2	2.50...	0.18...	1	20 A	WASHER	10
11	--	--	--	2.50...	0.18...	1	20 A	REFRIGERATOR	12
13	RCPT	20 A	1	0.36...	1.00...	1	20 A	MICROWAVE	14
15	RANGE	50 A	2	2.75...	0.55...	1	20 A	GARBAGE DISPOSAL	16
17	--	--	--	2.75...	1.20...	1	20 A	DISHWASHER	18
19	RCPT	20 A	1	0.18...	0.54...	1	20 A	RCPT	20
21	RCPT	20 A	1	0.72...	1.25...	2	25 A	HEAT PUMP	22
23	--	--	--	--	1.25...	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				14.91 kW	12.56 kW				
Total Amps:				140 A	121 A				
Load Classification		Connected Load	Demand Factor	Estimated Demand		Panel Totals			
LIGHTING		0.21 kW	100.00%	0.21 kW					
Other		0.02 kW	100.00%	0.02 kW		Total Conn. Load: 27.47 kW			
RCPT		15.59 kW	82.07%	12.80 kW		Total Est. Demand: 24.67 kW			
HVAC		11.85 kW	100.00%	11.85 kW		Total Conn. Current: 132 A			
						Total Est. Demand: 119 A			

Branch Panel: R2331
 Location: STUDIO 331
 Supply From: MOUNTING: RECESSED ENCLOSURE: TYPE 1
 Volts: 120/208 single
 Phases: 1 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	LIGHTING	20 A	1	0.31...	0.18...	1	20 A	DATA	2
3	WATER HEATER	20 A	2	0.81...	3.60...	2	50 A	FURNACE	4
5	--	--	--	0.81...	3.60...	--	--	--	6
7	DRYER	30 A	2	2.50...	0.18...	1	20 A	WASHER	8
9	--	--	--	2.50...	0.18...	1	20 A	RCPT	10
11	RCPT	20 A	1	0.72...	0.18...	1	20 A	RCPT	12
13	REFRIGERATOR	20 A	1	0.18...	0.36...	1	20 A	RCPT	14
15	RCPT	20 A	1	0.36...	1.00...	1	20 A	MICROWAVE	16
17	RANGE	50 A	2	2.75...	0.55...	1	20 A	GARBAGE DISPOSAL	18
19	--	--	--	2.75...	1.20...	1	20 A	DISHWASHER	20
21	HEAT PUMP	25 A	2	1.25...	--	--	--	--	22
23	--	--	--	--	1.25...	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				12.67 kW	14.55 kW				
Total Amps:				122 A	137 A				
Load Classification		Connected Load	Demand Factor	Estimated Demand		Panel Totals			
LIGHTING		0.17 kW	100.00%	0.17 kW					
Other		0.02 kW	100.00%	0.02 kW		Total Conn. Load: 27.22 kW			
RCPT		15.41 kW	82.44%	12.71 kW		Total Est. Demand: 24.51 kW			
HVAC		11.82 kW	100.00%	11.82 kW		Total Conn. Current: 131 A			
						Total Est. Demand: 118 A			

Branch Panel: R2332
 Location: STUDIO 332
 Supply From: MOUNTING: RECESSED ENCLOSURE: TYPE 1
 Volts: 120/208 single
 Phases: 1 Wires: 3
 Mains Type: MCB
 Mains Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	LIGHTING	20 A	1	0.34...	3.60...	2	50 A	FURNACE	2
3	WATER HEATER	20 A	2	0.83...	3.60...	--	--	--	4
5	--	--	--	0.83...	0.18...	1	20 A	HVAC SPACE 207	6
7	DATA	20 A	1	0.00...	0.18...	1	20 A	RCPT	8
9	DRYER	30 A	2	2.50...	0.18...	1	20 A	WASHER	10
11	--	--	--	2.50...	0.18...	1	20 A	REFRIGERATOR	12
13	RCPT	20 A	1	0.36...	1.00...	1	20 A	MICROWAVE	14
15	RANGE	50 A	2	2.75...	0.55...	1	20 A	GARBAGE DISPOSAL	16
17	--	--	--	2.75...	1.20...	1	20 A	DISHWASHER	18
19	RCPT	20 A	1	0.18...	0.54...	1	20 A	RCPT	20
21	RCPT	20 A	1	0.72...	1.25...	2	25 A	HEAT PUMP	22
23	--	--	--	--	1.25...	--	--	--	24
25	--	--	--	--	--	--	--	--	26
27	--	--	--	--	--	--	--	--	28
29	--	--	--	--	--	--	--	--	30
Total Load:				14.91 kW	12.56 kW				
Total Amps:				140 A	121 A				
Load Classification		Connected Load	Demand Factor	Estimated Demand		Panel Totals			
LIGHTING		0.21 kW	100.00%	0.21 kW					
Other		0.02 kW	100.00%	0.02 kW		Total Conn. Load: 27.47 kW			
RCPT		15.59 kW	82.07%	12.80 kW		Total Est. Demand: 24.67 kW			
HVAC		11.85 kW	100.00%	11.85 kW		Total Conn. Current: 132 A			
						Total Est. Demand: 119 A			



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MODEL GROUP
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 RENOVATION AND NEW CONSTRUCTION
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 PROJECT: 2020.0196



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CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

REVISIONS

NO.	DATE	DESCRIPTION
1	10/01/2021	ADD-2

BUILDING 2 - PANEL SCHEDULES

ER4.3

9/30/2021 9:35:35 AM

MECHANICAL EQUIPMENT SCHEDULE							
MARK	VOLTAGE	PHASE	LOAD	PANEL	CIRCUIT	WIRE SIZE	NOTES
ACC-120	208 V	1	8.30 kW	B1120	4.6	(2)#8, (1)#10 GND IN 3/4" C.	2, 3
ACC-130	208 V	1	8.30 kW	B2130	7.9	(2)#8, (1)#10 GND IN 3/4" C.	2, 3
ACC-201	208 V	1	2.50 kW	H1	20.22	(2)#12, (1)#12 GND IN 3/4" C.	2, 3
ACC-300	208 V	1	2.50 kW	H1	19.21	(2)#12, (1)#12 GND IN 3/4" C.	2, 3
ECH-2	208 V	1	3.00 kW	H2	10.12	(2)#12, (1)#12 GND IN 3/4" C.	4
EF-120	120 V	1	0.12 kW	B1120	5	(2)#12, (1)#12 GND IN 3/4" C.	1
EF-130	120 V	1	0.12 kW	B2130	8	(2)#12, (1)#12 GND IN 3/4" C.	1
EUH-1a	208 V	1	3.30 kW	H1	7.9	(2)#12, (1)#12 GND IN 3/4" C.	2
EUH-1b	208 V	1	3.30 kW	H2	9.11	(2)#12, (1)#12 GND IN 3/4" C.	2
EUH-1c	208 V	1	3.30 kW	H3	9.11	(2)#12, (1)#12 GND IN 3/4" C.	2
EUH-2a	208 V	1	5.00 kW	H1	11.13	(2)#10, (1)#10 GND IN 3/4" C.	2
EUH-2b	208 V	1	5.00 kW	H1	8.10	(2)#10, (1)#10 GND IN 3/4" C.	2
EUH-2c	208 V	1	5.00 kW	H1	8.10	(2)#10, (1)#10 GND IN 3/4" C.	2
EW-100	120 V	1	4.50 kW	H1	26	(2)#10, (1)#10 GND IN 3/4" C.	2
EW-120	120 V	1	4.50 kW	B1120	12	(2)#10, (1)#10 GND IN 3/4" C.	2
EW-130	120 V	1	4.50 kW	B2130	12	(2)#10, (1)#10 GND IN 3/4" C.	2
FOU-201	208 V	1	7.21 kW	H1	15.17	(2)#8, (1)#10 GND IN 3/4" C.	2
FOU-202	208 V	1	7.21 kW	H1	16.38	(2)#8, (1)#10 GND IN 3/4" C.	2
GFF-120	120 V	1	1.65 kW	B1120	3	(2)#12, (1)#12 GND IN 3/4" C.	1
GFF-130	120 V	1	1.65 kW	B2130	6	(2)#12, (1)#12 GND IN 3/4" C.	1
RTU-3	208 V	1	5.89 kW	H3	10.12	(2)#8, (1)#10 GND IN 3/4" C.	4

MECHANICAL EQUIPMENT NOTES	
1	E.C. TO PROVIDE 120V/1P SNAP SWITCH WITH PILOT LIGHT FOR DISCONNECTING MEANS.
2	E.C. TO PROVIDE DISCONNECT AT UNIT.
3	PROVIDE NEMA 3R ENCLOSURE FOR DISCONNECTING MEANS.
4	E.C. TO WIRE TO UNIT MOUNTED DISCONNECT.
5	E.C. TO INSTALL, MOUNT AND WIRE TO VFD. VFD PROVIDED BY OTHERS.
6	WIRE UNIT THROUGH OCCUPANCY SENSOR / SWITCH IN ROOM.
7	E.C. TO CONNECT INDOOR UNIT TO OUTDOOR UNIT. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR EXACT REQUIREMENTS.

M/E/P SYSTEM COORDINATION SCHEDULE				
SYSTEM	FURNISHED BY	INSTALLED BY	POWER WIRING BY	CONTROL / SUPERVISION WIRING BY
COMBINATION STARTER / DISCONNECT (INTEGRAL)	DIV 2223	---	DIV 26	DIV 23
COMBINATION STARTER / DISCONNECT (NON-INTEGRAL)	DIV 26	DIV 26	DIV 26	DIV 23
DISCONNECT SWITCHES (NON-INTEGRAL)	DIV 26	DIV 26	DIV 26	DIV 2223
MOTOR STARTER (NON-INTEGRAL TO EQUIP)	DIV 26	DIV 26	DIV 26	DIV 23
MOTOR STARTERS (INTEGRAL TO EQUIP)	DIV 2223	---	DIV 26	DIV 23
VFD (VARIABLE FREQUENCY DRIVES)	DIV 2223	DIV 2223	DIV 26	DIV 23
LIFE SAFETY				
DUCT SMOKE DETECTOR	DIV 28	DIV 23	---	DIV 28
FRESH SMOKE DAMPER/ACTUATOR	DIV 23	DIV 23	DIV 26	DIV 28
SMOKE DAMPER / ACTUATOR	DIV 23	DIV 23	DIV 26	DIV 28
SPRINKLER				
DRY PIPE SYSTEM	DIV 21	DIV 21	---	DIV 28
SUPERVISORY CONTACTS	DIV 21	DIV 21	---	DIV 28
TAMPER SWITCHES	DIV 21	DIV 21	---	DIV 28
WATER FLOW SWITCHES	DIV 21	DIV 21	---	DIV 28

LIGHT FIXTURE SCHEDULE						
MARK	MANUFACTURER	MODEL NO.	MOUNTING	FINISH	FIXTURE WATTAGE	REMARKS
EMERGENCY	SURE-LITES	SEL25	WALL	WHITE	5 W	BATTERY BACKED EMERGENCY LIGHT UNIT.
EX EMERGENCY	BEGHELLI	MEZ-LED-ACEM-08-120V27-CL	WALL	TBD	7 W	EXTERIOR EMERGENCY LIGHT
EXIT	SURE-LITES	APCH-F-R	UNIVERSAL	WHITERED	5 W	UNIVERSAL MOUNT EXIT SIGN EMERGENCY LIGHT COMBINATION UNIT WITH NICAD BATTERY BACKUP.
F1	LITHONIA	ZL10-148-5000LM-FST-MVOLT-40K-80CR	CHAIN	WHITE	41 W	CHAIN HUNG INDUSTRIAL STYLE SHOP LIGHT
F2	GOTHAM	EY06CC-3520-BR-MDL-SS-MVOLT-G210	PENDANT	BLACK	20 W	6" CYLINDER PENDANT
F3	GOTHAM	EY06-30-15-AR-WD-LSS-MVOLT-G210	RECESSED	WHITE	15 W	6" CAN LIGHT WITH CLEAR SPECULAR DIFFUSER AND WHITE TRIM
F4	LUMARK AP	XTOR8B-Y	WALL	N/A	58 W	MOUNT ABOVE TOP OF DOOR OR OTHERWISE NOTED ON DRAWINGS.
F5	EFFICIENT LIGHTING	EL-10800-LED-BR	WALL	TBD	22 W	DECORATIVE SCENE WITH DOWN LIGHTING ON EXTERIOR
FZ	HALO	SM0RR-6-1S-WH	SEMI-RECESSED	WHITE	18 W	WALL MOUNTED DOWN LIGHT WITH SINGLE AND CAN, ANGLE SHADE
R1	HALO	SM0RR-6-1S-WH	SEMI-RECESSED	WHITE	18 W	6" SURFACE MOUNTED DOWN LIGHT.
R2	EFFICIENT LIGHTING	EL-328-20-LED-AC-BN	WALL	BRUSHED NICKEL	27 W	VANITY LIGHT, MOUNT ABOVE BATHROOM MIRROR.
R3	MINKA AIRE	F1000-WH	SURFACE	WHITE	60 W	CEILING FAN 52" BLADES WITH INTEGRAL LIGHT KIT.
R4	HALO	HU1180D5P	WALL	--	8 W	UNDER CABINET LIGHTING

DWELLING UNIT ELECTRICAL SERVICE LOAD																							
	UNIT 145	UNIT 146	UNIT 147	UNIT 202	UNIT 203	UNIT 204	UNIT 205	UNIT 231	UNIT 232	UNIT 242	UNIT 243	UNIT 243	UNIT 244	UNIT 245	UNIT 301	UNIT 302	UNIT 331	UNIT 332	UNIT 342	UNIT 343	UNIT 344	UNIT 345	
HEATING/AIR CONDITIONING LOAD	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	
HEAT PUMP (VA)	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	
SUPPLEMENTAL HEAT (VA)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HEAT PUMP/SUPPLEMENTAL HEAT SIMULTANEOUS (VA)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
TOTAL HEATING/AC LOAD (NEC 220-30-(C))	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	
GENERAL LOAD																							
UNIT SQUARE FOOTAGE	600	440	440	590	450	500	400	420	350	490	500	430	430	430	470	430	430	490	500	430	430	430	
GENERAL LT(GRECEPT) LOAD (VA/50 FT)	1800	1320	1320	1770	1350	1500	1200	1240	1050	1470	1500	1290	1290	1290	1290	1290	1410	1290	1470	1500	1290	1290	
SMALL APPLIANCE CKTS. (QTY X 1500 VA EA.)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
DISHWASHER	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
GARBAGE DISPOSAL	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
RANGE	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
MICROWAVE	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
REFRIGERATOR	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750
AHU FAN (INCLUDED IN SUPPLEMENTAL HEAT LOAD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL GENERAL LOADS (VA)	16850	14210	14210	16810	14250	16450	16050	16130	15850	16410	16450	16170	16170	16170	16170	16330	16170	16170	16410	16450	16170	16170	
TOTAL DWELLING LOAD																							
FIRST 10 KVA COMPUTED AT 100% (NEC 220-30b)	10000	10000	10000	10001	10002	10003	10004	10005	10006	10007	10008	10009	10010	10011	10012	10013	10014	10015	10016	10017	10018	10019	
REMAINING LOAD COMPUTED AT 40%	2740	2484	2484	2724	2499	2579	2418	2450	2338	2561	2577	2464	2464	2464	2463	2527	2462	2462	2558	2573	2461	2460	
HEATING/AC LOAD	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	
TOTAL (VA)	19940	19684	19684	19925	19701	19782	19622	19655	19544	19768	19785	19673	19674	19675	19675	19740	19676	19677	19774	19790	19679	19679	
TOTAL (AMPS)	96	95	95	96	95	95	94	94	94	95	95	95	95	95	95	95	95	95	95	95	95	95	
SERVICE SIZE / LOAD CENTER MAIN BRAKER	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	
WATTS / SF	33	45	45	34	44	40	49	47	56	40	40	46	46	46	46	42	46	46	40	40	46	46	
CONNECTED LOAD	24050	23410	23410	24010	23450	23650	23250	23330	23050	23610	23650	23370	23370	23370	23370	23370	23370	23370	23610	23650	23370	23370	



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REVISIONS		
NO.	DATE	DESCRIPTION
1	9/2/2021	ADD-1
2	10/1/2021	ADD-2



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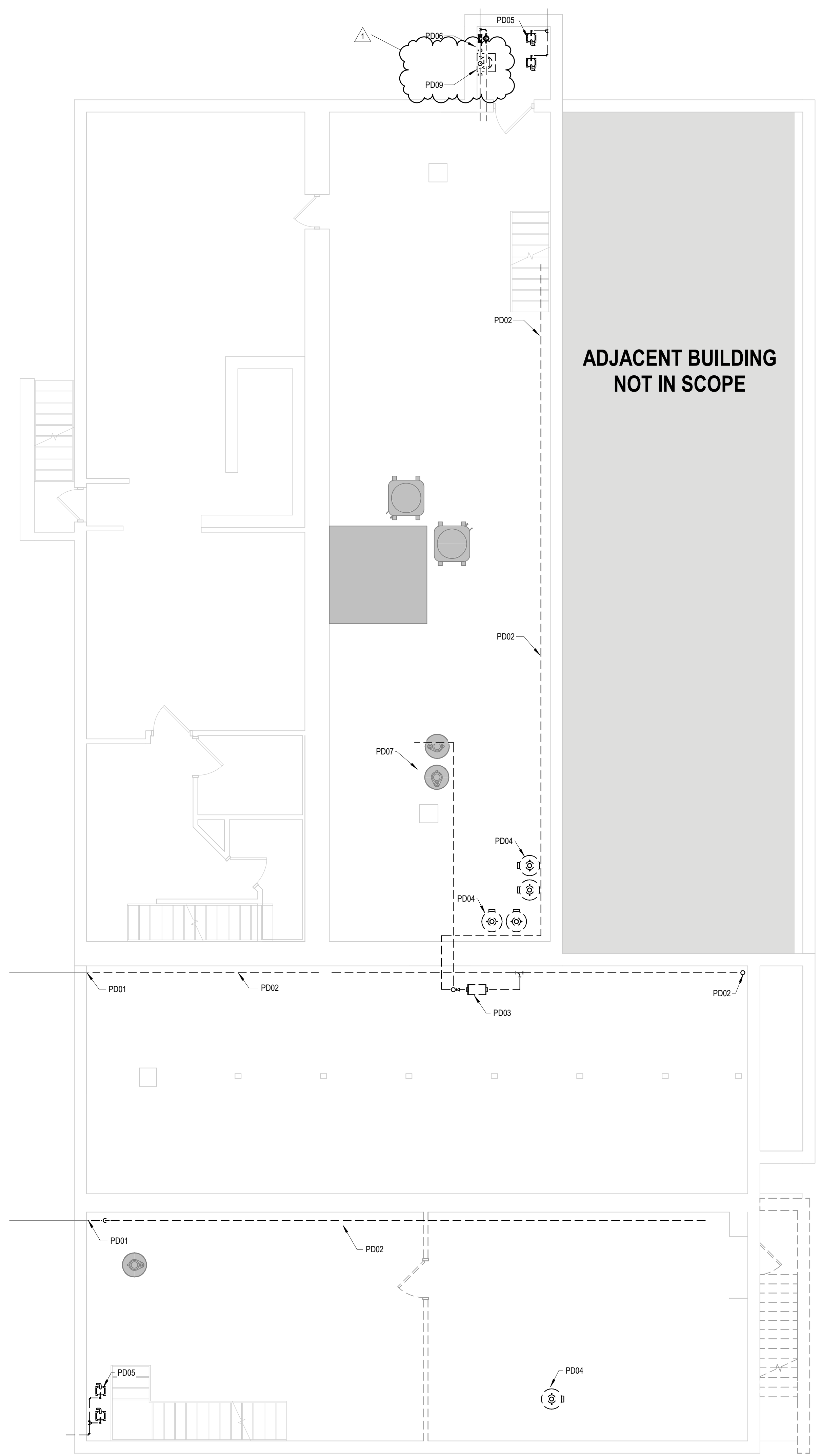
REVISIONS		
NO.	DATE	DESCRIPTION
1	10/1/2021	ADD-2

BUILDING 1 & 2 -
 PLUMBING DEMOLITION PLAN -
 LOWER LEVEL

PD1.0

GENERAL PLUMBING DEMOLITION NOTES	
1.	REMOVE ALL PIPES IN THE ENTIRE PROJECT LIMITS, UNLESS SPECIFICALLY SHOWN TO REMAIN, IN THEIR ENTIRETY BACK TO THE MAINS.
2.	LOCATIONS OF ALL EXISTING PIPING AND EQUIPMENT SHALL BE VERIFIED ON SITE TO DETERMINE EXACT LOCATIONS, SIZES AND INVERTS.
3.	NOT ALL PIPING AND EQUIPMENT TO BE REMOVED IS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL VISIT THE SITE TO VERIFY ALL EXISTING ITEMS.
4.	PATCH ALL CEILINGS, WALLS, FLOORS AND ROOFS WHERE PIPING AND EQUIPMENT ARE REMOVED WITH A MATERIAL MATCHING THE EXISTING CONSTRUCTION, TYPICAL OF ALL AREAS.
5.	REMOVE ALL SANITARY, VENT AND SUPPLY PIPING FROM FIXTURES THAT ARE TO BE REMOVE BACK TO THE CONNECTION AT THE MAIN AND CAP AT THE MAIN.

PLUMBING DEMOLITION NOTES	
PD01	DEMOLISH EXISTING SANITARY MAIN TO WHERE IT EXITS BUILDING. PREPARE FOR CONNECTION OF NEW.
PD02	DEMOLISH EXISTING SANITARY PIPING AS SHOWN. TYPICAL.
PD03	DEMOLISH EXISTING GREASE INTERCEPTOR.
PD04	DEMOLISH EXISTING WATER HEATERS, TRIM, AND ASSOCIATED PIPING. DEMOLISH NATURAL GAS PIPING AND FLUES. TYPICAL.
PD05	DEMOLISH EXISTING NATURAL GAS METERS AND CAP PIPING UPSTREAM. COORDINATE DEMOLITION AND PIPING CHANGES WITH UTILITY.
PD06	DEMOLISH EXISTING WATER METERS AND CAP PIPING UPSTREAM. COORDINATE DEMOLITION AND PIPING CHANGES WITH UTILITY.
PD07	EXISTING SUMP PUMPS TO REMAIN, SHOWN FOR REFERENCE.
PD09	EXISTING WATER SOFTENER, SHOWN AS DEMOLISHED, TO BE CAREFULLY RELOCATED TO A NEW LOCATION. SEE PRI-10 FOR NEW WATER SOFTENER LOCATION.



1 BUILDING 1 & 2 - PLUMBING DEMOLITION PLAN - LOWER LEVEL
 SCALE: 3/16" = 1'-0"



KEY PLAN
 SCALE: NONE

10/1/2021 11:05:49 AM



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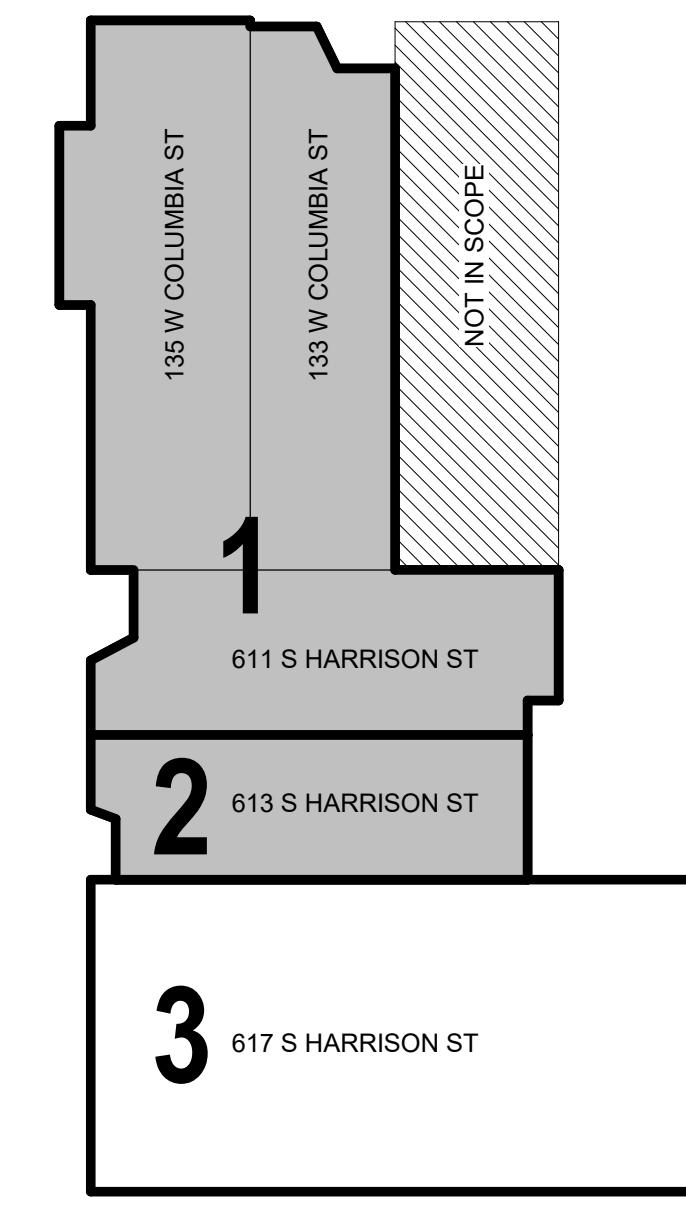
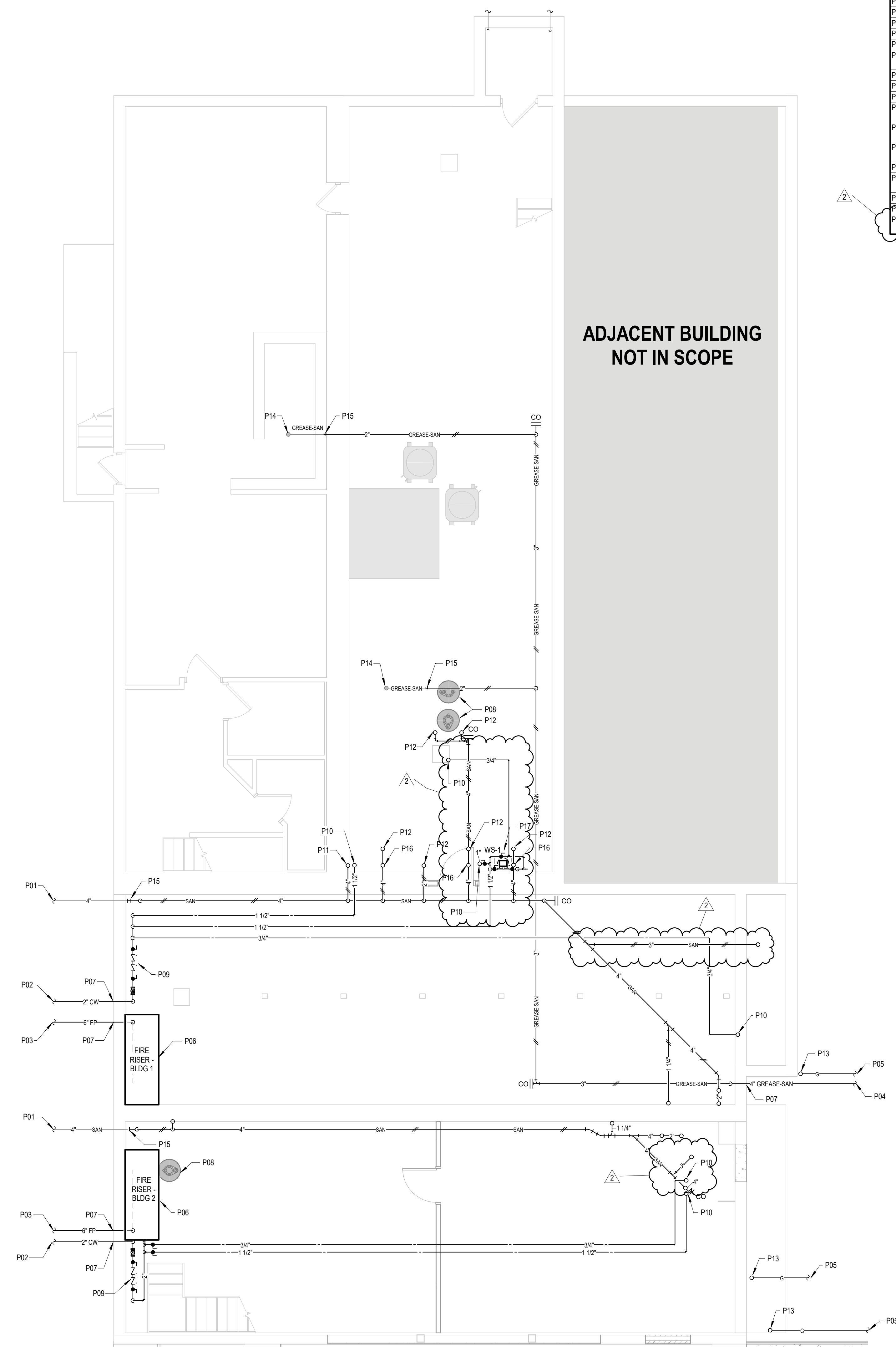
REVISIONS		
NO.	DATE	DESCRIPTION
1	9/2/2021	ADD-1
2	10/1/2021	ADD-2

BUILDING 1 & 2 -
 PLUMBING PLAN -
 LOWER LEVEL

PR1.0

GENERAL PLUMBING NOTES	
1.	DEAD ENDS SHALL BE AVOIDED IN A DRAINAGE SYSTEM, EXCEPT WHERE NECESSARY TO INSTALL A CLEANOUT IN AN ACCESSIBLE LOCATION. THE DEAD ENDS INTENDED FOR FUTURE CONNECTION OR CREATED BY REMOVAL OR ABANDONMENT OF PIPE, WHICH IS MORE THAN TWO (2) FEET ABOVE A FLOOR OR MORE THAN TEN (10) FEET HORIZONTALLY FROM THE NEAREST VENTED CONNECTION MUST HAVE A VENTED CONNECTION TO THE OUTSIDE ATMOSPHERE.
2.	ALL FLOOR DRAINS SHALL BE INSTALLED WITH A WATTS A2005 FLOW THROUGH TRAP PRIMER VALVES LOCATED AT THE NEAREST SUPPLY FIXTURE OR A SURESEAL TRAP GAIRD TO KEEP THE TRAP WET. PLUMB TO WATER LINE PER CODE.
3.	ALL LAVATORY FAUCETS FOR PUBLIC USE SHALL BE PROVIDED WITH AN AUTOMATIC SAFETY WATER-MIXING DEVICE AND SHALL COMPLY WITH ANSISASSE 1016-1996 OR 1017-1996. THE SAFETY-MIXING DEVICE SHALL BE ADJUSTED TO A MAXIMUM SETTING OF 110 DEGREES FAHRENHEIT, AT THE TIME OF INSTALLATION.
4.	PIPING LOCATIONS, INVERTS AND SIZES SHALL BE VERIFIED ON SITE TO DETERMINE EXACT LOCATION AND SIZE.
5.	ALL DOUBLE CHECK BACKFLOW PREVENTORS (DCV), DOUBLE CHECK DETECTORS (DCCD) OR REDUCED PRESSURE BACKFLOW PREVENTORS (RP2) SHALL BE TESTED AND APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR (CCCDI) BEFORE INITIAL OPERATION, AND AT LEAST ANNUALLY THEREAFTER. RECORDS OF TESTS SHALL REMAIN ON-SITE.
6.	PROVIDE WALL CLEANOUTS ON ALL SANITARY AND STORM LINES AT 12" AFF WHERE THEY ROUTE TO BELOW THE SLAB.

PLUMBING NOTES	
P01	SEE CIVIL FOR CONTINUATION OF EXISTING SANITARY LINE.
P02	SEE CIVIL FOR CONTINUATION OF DOMESTIC WATER LINE.
P03	SEE CIVIL FOR CONTINUATION OF FIRE PROTECTION LINE.
P04	SEE CIVIL FOR CONTINUATION OF GREASE LINE.
P05	SEE CIVIL FOR CONTINUATION OF GAS LINE.
P06	THIS AREA IS FOR FIRE PROTECTION. CAP FIRE PROTECTION LINE CONTINUATION BY FIRE PROTECTION CONTRACTOR.
P07	SEAL LOWER LEVEL PENETRATION THROUGH A LINK SEAL.
P08	EXISTING SUMP PUMP TO REMAIN, SHOWN FOR REFERENCE.
P09	INSTALL DOMESTIC BACKFLOW PREVENTOR PER DETAIL 0/P4.1
P10	ROUTE DOMESTIC WATER LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
P11	ROUTE SANITARY LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
P12	ROUTE SANITARY LINE UP TO FIXTURE ON FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
P13	ROUTE GAS LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
P14	ROUTE GREASE LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
P15	CONNECT NEW LINE INTO EXISTING.
P16	INSTALL VENT PIPE PER DETAIL 0/P4.1 PER MAIN LEVEL PLAN FOR CONTINUATION.
P17	INSTALL RELOCATED WATER SOFTENER, SHOWN AS NEW, PER MANUFACTURER RECOMMENDATIONS.



1 BUILDING 1 & 2 - PLUMBING PLAN - LOWER LEVEL
 SCALE: 3/16" = 1'-0"
 NORTH

KEY PLAN
 SCALE: NONE
 NORTH

10/12/2021 11:05:00 AM



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CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/28/2021

REVISIONS

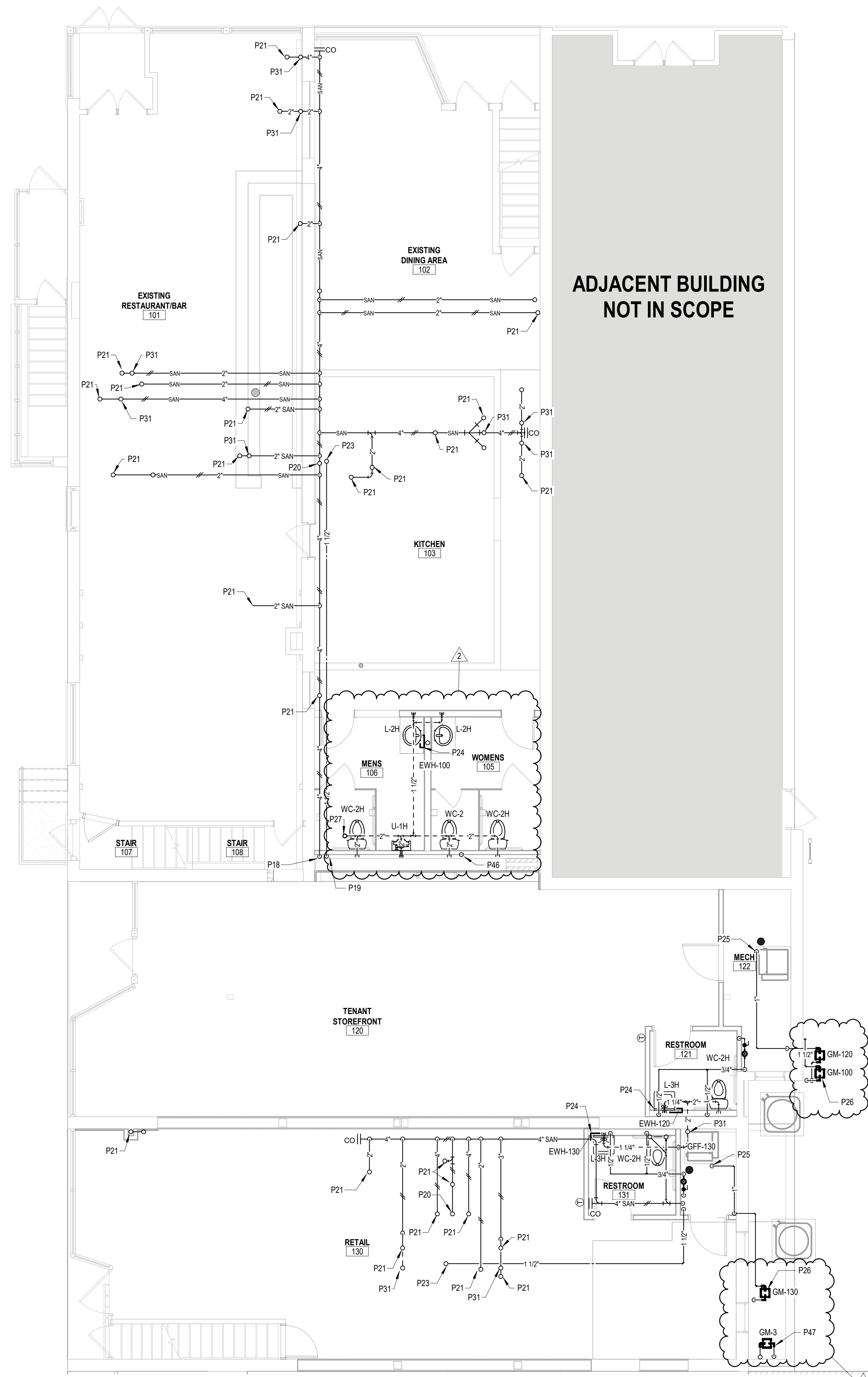
NO.	DATE	DESCRIPTION
1	9/2/2021	ADD-1
2	10/1/2021	ADD-2

BUILDING 1 & 2 -
 PLUMBING PLAN -
 MAIN LEVEL

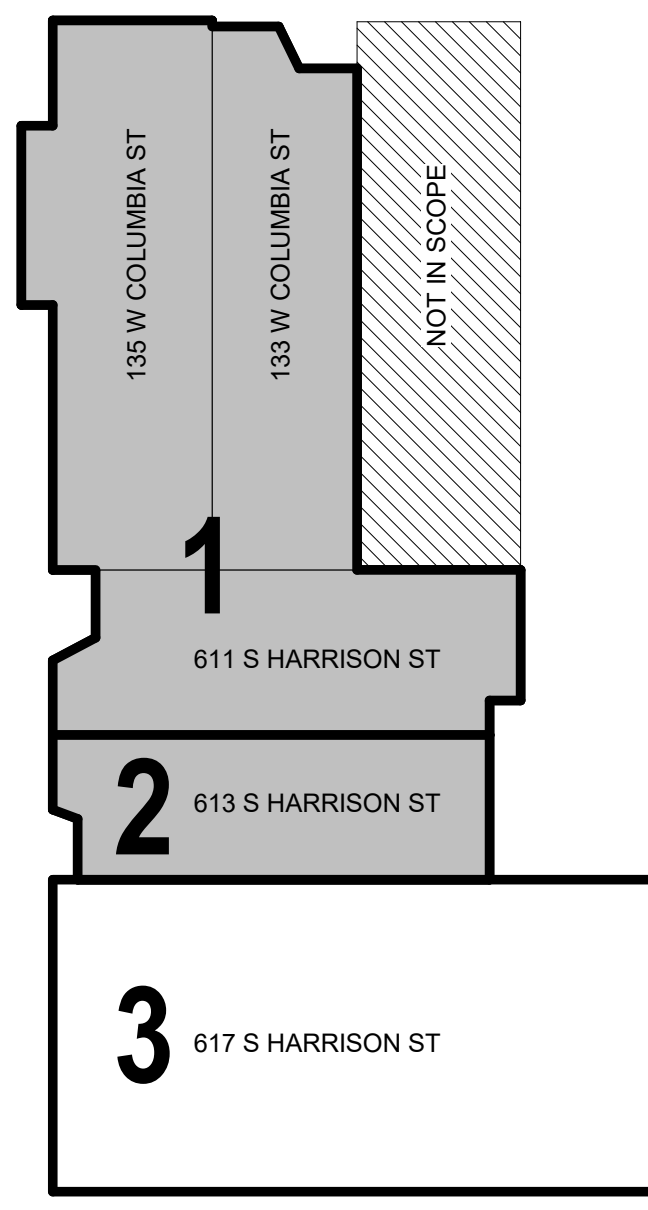
PR1.1

- GENERAL PLUMBING NOTES**
- DEAD ENDS SHALL BE AVOIDED IN A DRAINAGE SYSTEM, EXCEPT WHERE NECESSARY TO INSTALL A CLEANOUT IN AN ACCESSIBLE LOCATION. THE DEAD ENDS INTENDED FOR FUTURE CONNECTION OR CREATED BY REMOVAL OR ABANDONMENT OF PIPE, WHICH IS MORE THAN TWO (2) FEET ABOVE A FLOOR OR MORE THAN TEN (10) FEET HORIZONTALLY FROM THE NEAREST VENTED CONNECTION MUST HAVE A VENTED CONNECTION TO THE OUTSIDE ATMOSPHERE.
 - ALL FLOOR DRAINS SHALL BE INSTALLED WITH A WATTS A2005 FLOW THROUGH TRAP PRIMER VALVES LOCATED AT THE NEAREST SUPPLY FIXTURE OR A SURESEAL TRAP GAUGE TO KEEP THE TRAP WET. PLUMB TO WATER LINE PER CODE.
 - ALL LAVATORY FAUCETS FOR PUBLIC USE SHALL BE PROVIDED WITH AN AUTOMATIC SAFETY WATER-MIXING DEVICE AND SHALL COMPLY WITH ANSISASSE 1016-1996 OR 1017-1996. THE SAFETY-MIXING DEVICE SHALL BE ADJUSTED TO A MAXIMUM SETTING OF 110 DEGREES FAHRENHEIT, AT THE TIME OF INSTALLATION. DETERMINE EXACT LOCATION AND SIZE.
 - PIPING LOCATIONS, INVERTS AND SIZES SHALL BE VERIFIED ON SITE TO DETERMINE EXACT LOCATION AND SIZE.
 - ALL DOUBLE CHECK BACKFLOW PREVENTORS (DCV), DOUBLE CHECK DETECTORS (DCDA) OR REDUCED PRESSURE BACKFLOW PREVENTORS (RPZ) SHALL BE TESTED AND APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR (CCCDI) BEFORE INITIAL OPERATION, AND AT LEAST ANNUALLY THEREAFTER. RECORDS OF TESTS SHALL REMAIN ON-SITE.
 - PROVIDE WALL CLEANOUTS ON ALL SANITARY AND STORM LINES AT 12' AFF WHERE THEY ROUTE TO BELOW THE SLAB.

- PLUMBING NOTES**
- ROUTE SANITARY LINE DOWN TO FLOOR BELOW. SEE LOWER LEVEL PLAN FOR CONTINUATION.
 - ROUTE WATER LINE DOWN TO FLOOR BELOW. SEE LOWER LEVEL PLAN FOR CONTINUATION.
 - ROUTE SANITARY LINE UP TO FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - ROUTE SANITARY LINE UP TO FIXTURE ON FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - ROUTE WATER LINE UP TO FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - INSTALL INSTANTANEOUS WATER HEATER BELOW SINK PER DETAIL 4P4.1 AND MANUFACTURER RECOMMENDATIONS.
 - CONNECT GAS LINE TO FURNACE PER DETAIL 6M.1 AND MANUFACTURER RECOMMENDATIONS.
 - INSTALL GAS METERS AND SIZE METER GM-120 AND METER GM-130 FOR 120 MBH AT 1/2" W.C. PRESSURE. METER GM-100 TO SERVE A FUTURE TENET. BRING 1-1/2" LINE OVER TOP OF EXISTING PARTITION FOR FUTURE USE.
 - ROUTE VENT LINE UP THROUGH ROOF AND TERMINATE THROUGH 4" VTR.
 - ROUTE VENT LINE UP TO FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - ROUTE DOMESTIC WATER LINE FULL SIZE IN CHASE AND CONNECT TO FIXTURES PER MANUFACTURER RECOMMENDATIONS. SEE PLUMBING FIXTURE SCHEDULE FOR FINAL FIXTURE CONNECTION SIZES.
 - INSTALL GAS METER FOR BUILDING 3 COMMON SPACE RTU AND SIZE FOR 120 MBH AT 1/2" W.C. PRESSURE. ROUTE 1" LINE UP TO RTU-3 ON ROOF OF BUILDING 3.

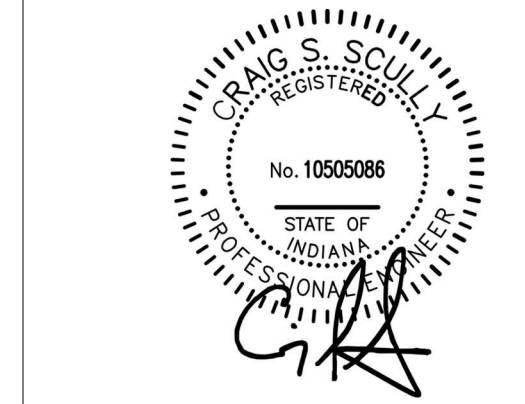


1 BUILDING 1 & 2 - PLUMBING PLAN - MAIN LEVEL
 SCALE: 3/16" = 1'-0"



KEY PLAN
 SCALE: NONE

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REVISIONS

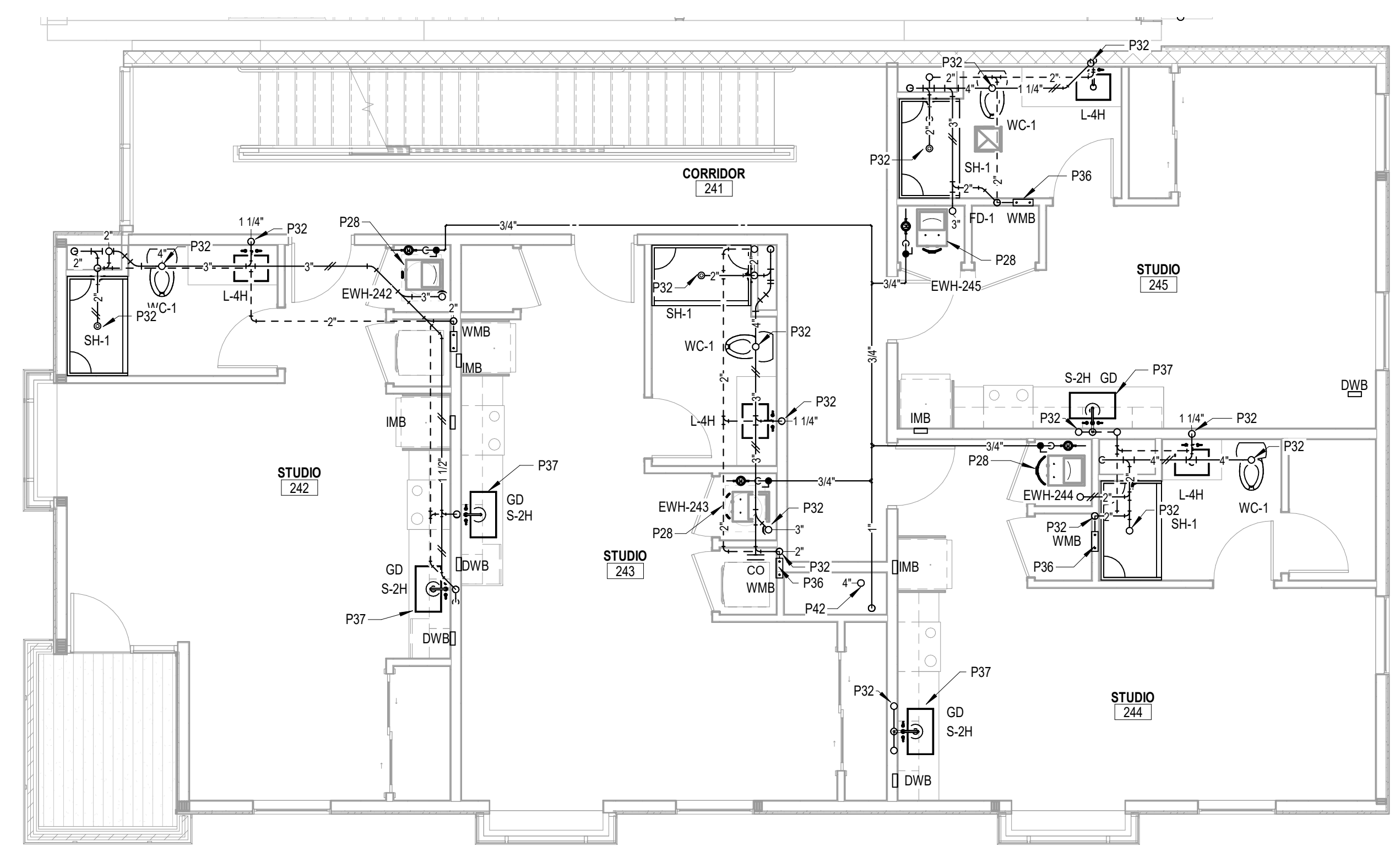
NO.	DATE	DESCRIPTION
1	9/2/2021	ADD-1
2	10/1/2021	ADD-2

BUILDING 3 - PLUMBING PLAN - MAIN LEVEL

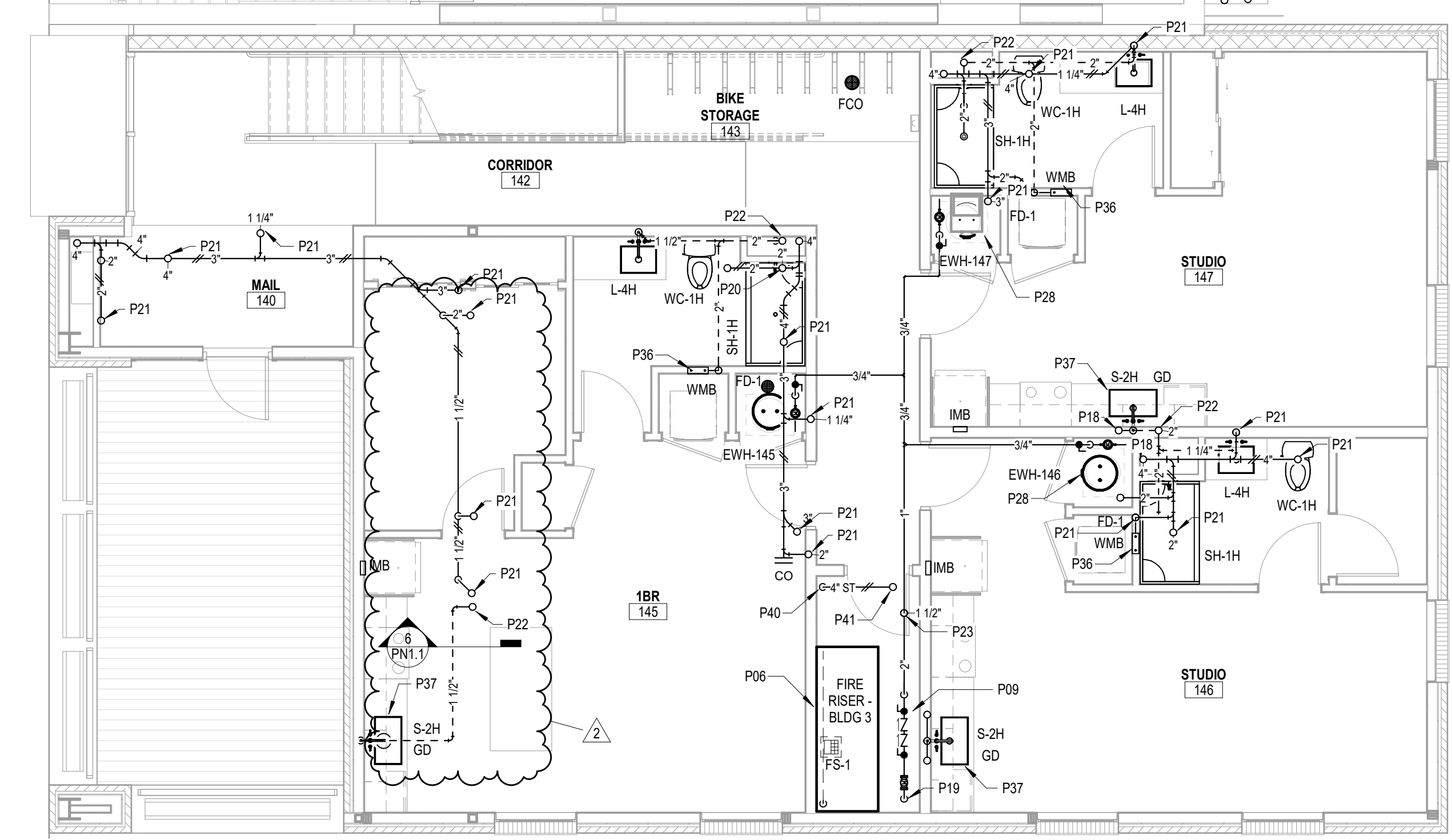
PN1.1

- GENERAL PLUMBING NOTES**
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 - ALL FLOOR DRAINS SHALL BE INSTALLED WITH A WATTS A2006 FLOW THROUGH TRAP PRIMER VALVES LOCATED AT THE NEAREST SUPPLY FIXTURE OR A SURESEAL TRAP GAIRD TO KEEP THE TRAP WET. PLUMB TO WATER LINE PER CODE.
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 - PROVIDE WALL CLEANOUTS ON ALL SANITARY AND STORM LINES AT 12" AFF W/WHY THEY ROUTE TO BELOW THE SLAB.

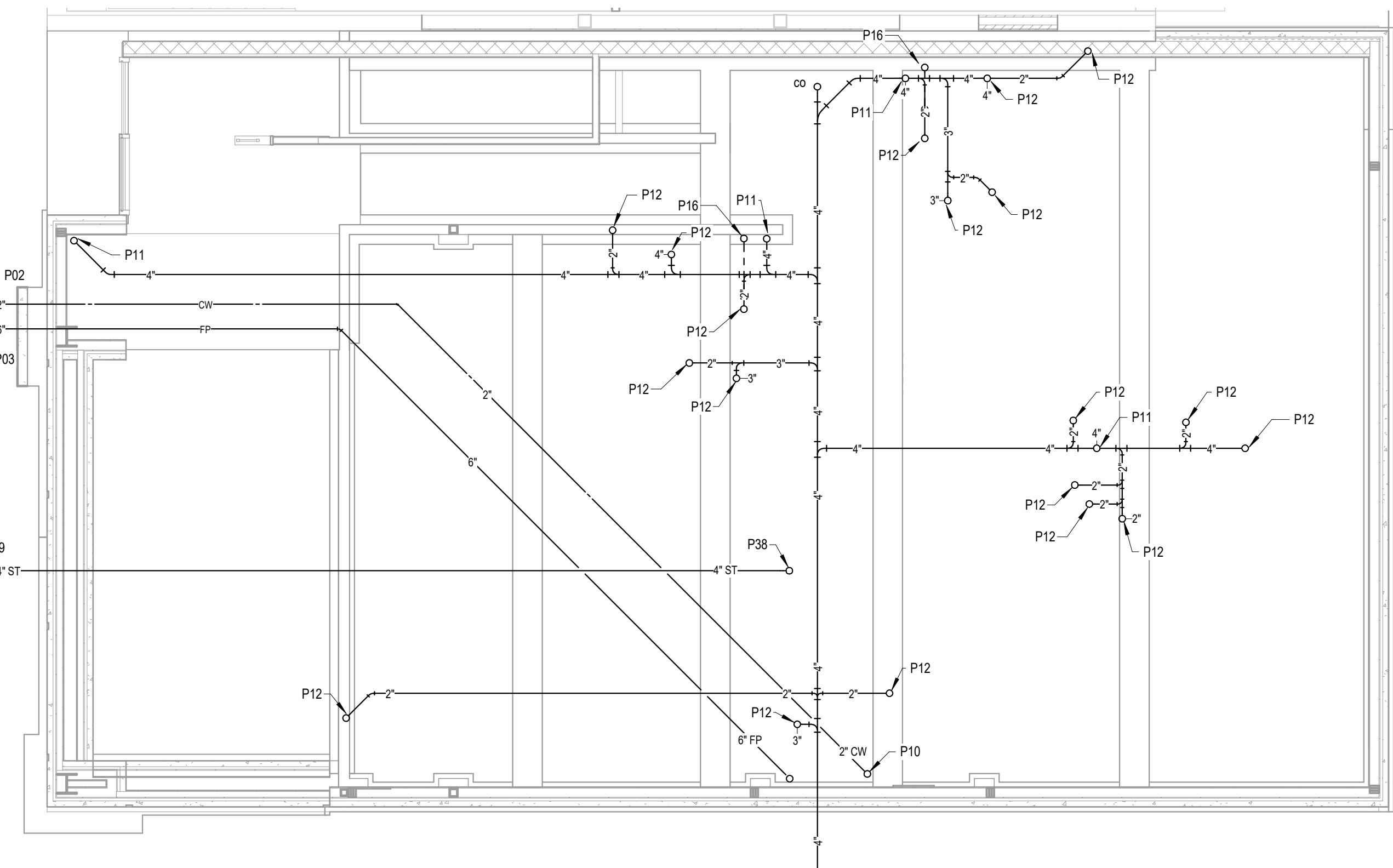
- PLUMBING NOTES**
- P02 SEE CIVIL FOR CONTINUATION OF DOMESTIC WATER LINE.
 - P03 SEE CIVIL FOR CONTINUATION OF FIRE PROTECTION LINE.
 - P06 THIS AREA IS FOR FIRE PROTECTION. CAP FIRE PROTECTION LINE CONTINUATION BY FIRE PROTECTION CONTRACTOR.
 - P09 INSTALL DOMESTIC BACKFLOW PREVENTOR PER DETAIL 6/P4.1
 - P10 ROUTE DOMESTIC WATER LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
 - P11 ROUTE SANITARY LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
 - P12 ROUTE SANITARY LINE UP TO FIXTURE ON FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
 - P16 ROUTE VENT LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
 - P18 ROUTE SANITARY LINE DOWN TO FLOOR BELOW. SEE LOWER LEVEL PLAN FOR CONTINUATION.
 - P19 ROUTE WATER LINE DOWN TO FLOOR BELOW. SEE LOWER LEVEL PLAN FOR CONTINUATION.
 - P20 ROUTE SANITARY LINE UP TO FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - P21 ROUTE SANITARY LINE UP TO FIXTURE ON FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - P22 ROUTE VENT LINE UP TO FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - P23 ROUTE WATER LINE UP TO FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - P27 ROUTE VENT LINE UP THROUGH ROOF AND TERMINATE THROUGH 4" VTR.
 - P28 INSTALL ELECTRIC WATER HEATER AND WATER SUB METER PER DETAIL 3/M2.2 AND MANUFACTURER RECOMMENDATIONS.
 - P32 ROUTE SANITARY LINE UP TO FIXTURE ON FLOOR ABOVE. SEE THIRD LEVEL PLAN FOR CONTINUATION.
 - P35 ROUTE WATER LINE DOWN TO FLOOR BELOW. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - P36 INSTALL WASHING MACHINE BOX PER DETAIL 7/P4.1
 - P37 INSTALL GARABAGE DISPOSAL PER MANUFACTURER RECOMMENDATIONS.
 - P38 ROUTE STORM LINE UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN FOR CONTINUATION.
 - P39 SEE CIVIL PLAN FOR CONTINUATION OF STORM LINE.
 - P40 ROUTE STORM LINE DOWN TO LEVEL BELOW. SEE UNDERGROUND PLAN FOR CONTINUATION.
 - P41 ROUTE STORM LINE UP TO FLOOR ABOVE. SEE SECOND LEVEL PLAN FOR CONTINUATION.
 - P42 ROUTE STORM LINE DOWN TO FLOOR BELOW AND UP TO FLOOR ABOVE. SEE MAIN LEVEL PLAN AND THIRD LEVEL PLAN FOR CONTINUATION.
 - P44 ROUTE STORM LINES UP TO DRAINS ON ROOF. SER ROOF PLAN FOR CONTINUATION.
 - P45 INSTALL ROOF DRAINS PER MANUFACTURER RECOMMENDATIONS.



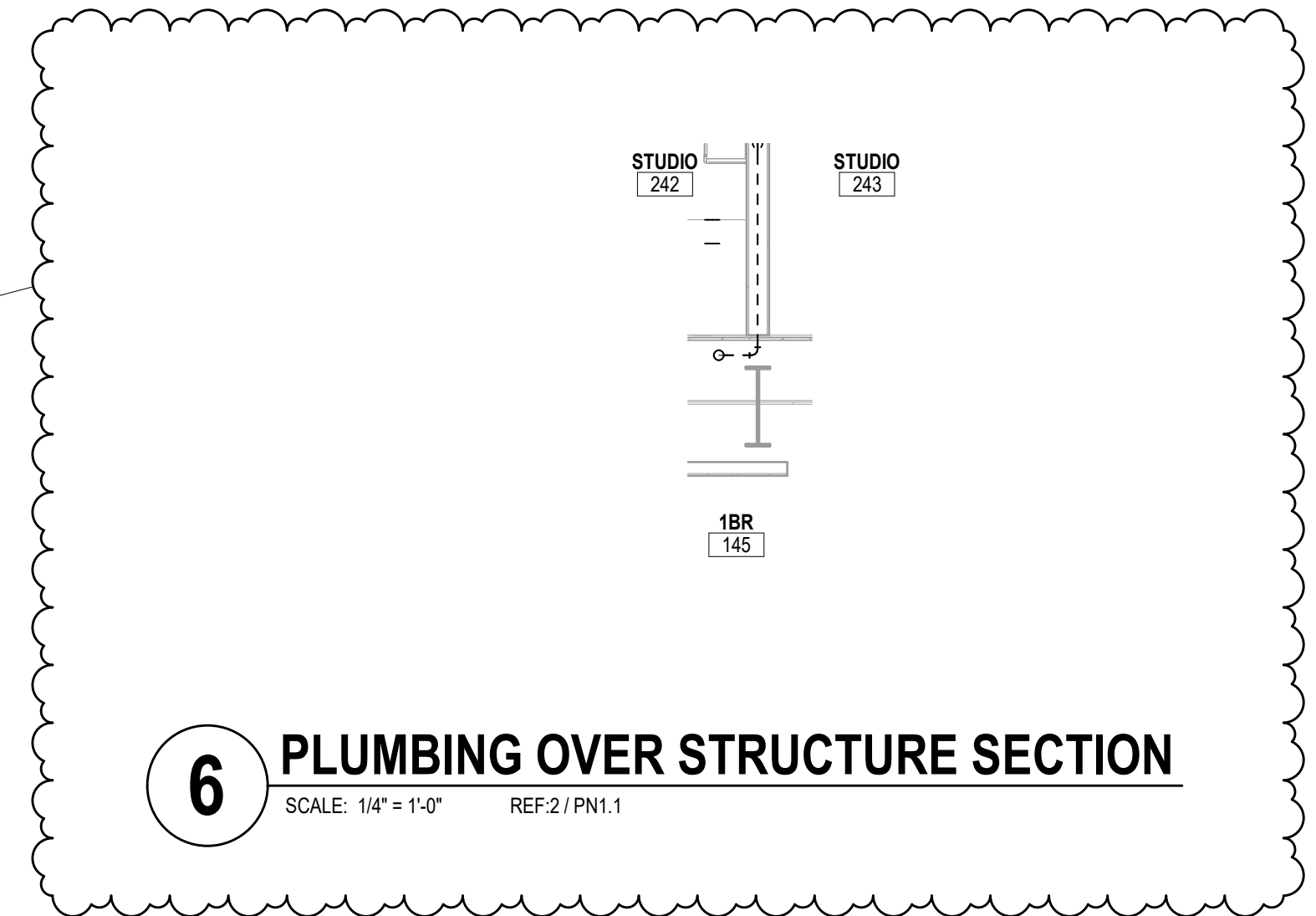
3 BUILDING 3 - PLUMBING PLAN - SECOND LEVEL
 SCALE: 3/16" = 1'-0"
 NORTH



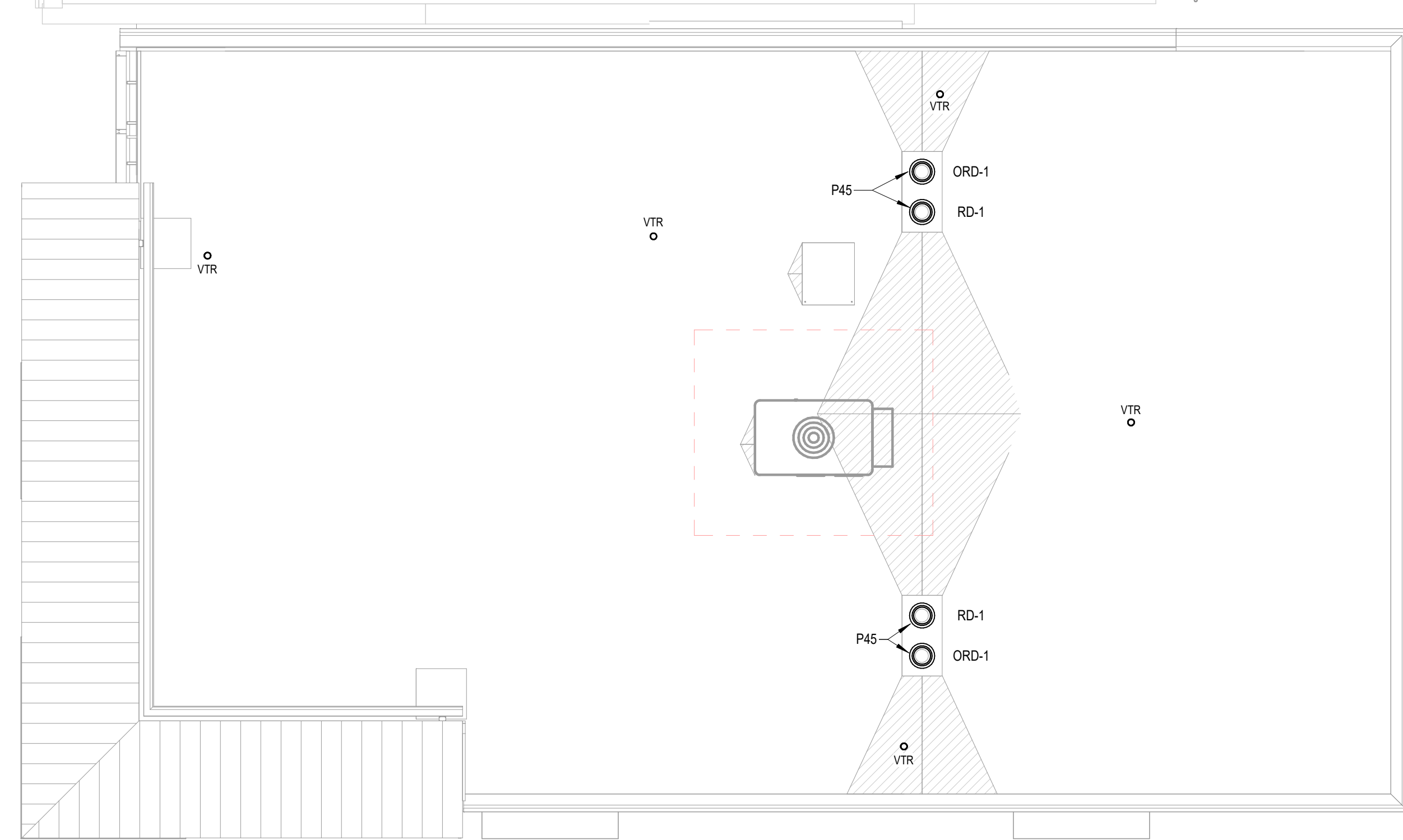
2 BUILDING 3 - PLUMBING PLAN - MAIN LEVEL
 SCALE: 3/16" = 1'-0"
 NORTH



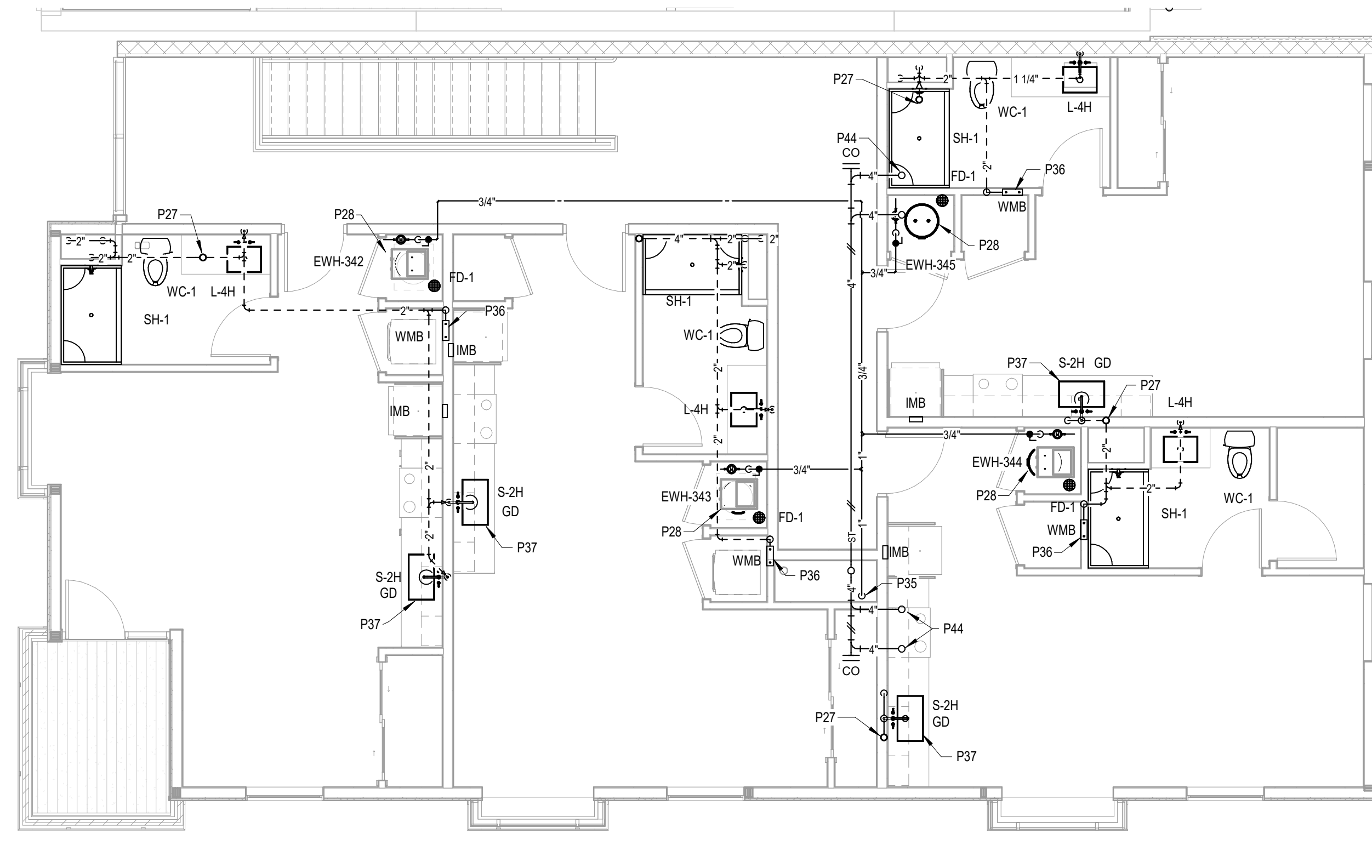
1 BUILDING 3 - PLUMBING PLAN - UNDERGROUND
 SCALE: 3/16" = 1'-0"
 NORTH



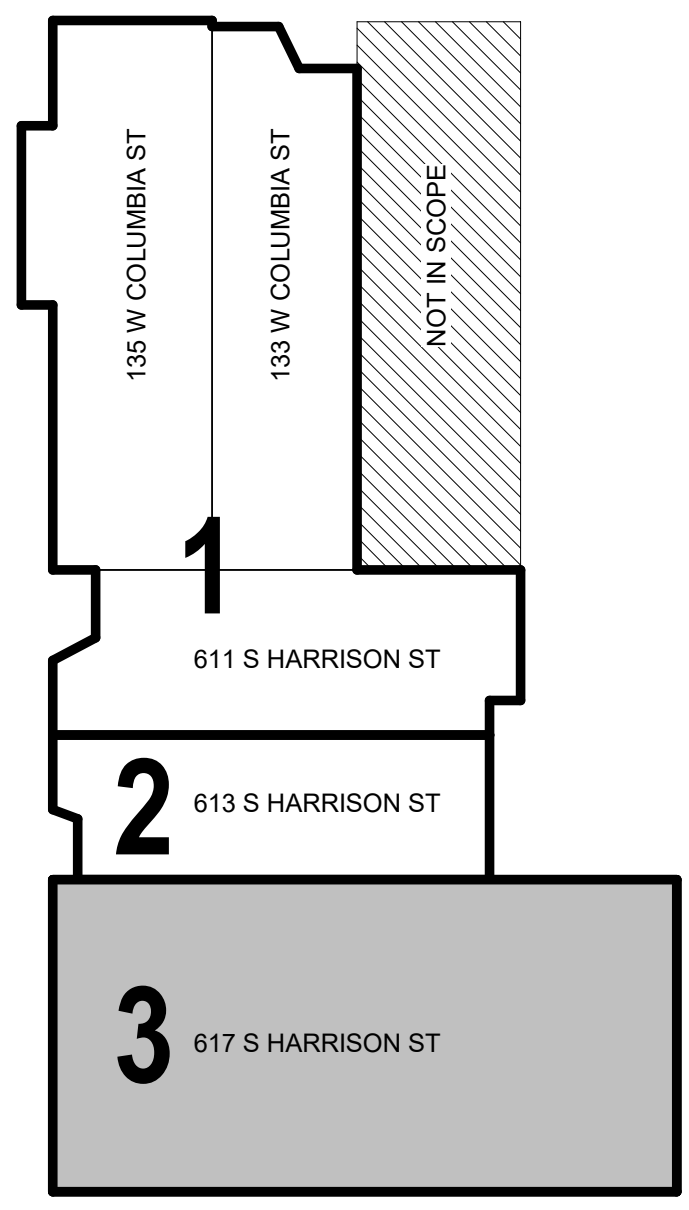
6 PLUMBING OVER STRUCTURE SECTION
 SCALE: 1/4" = 1'-0" REF: 2/PN1.1



5 BUILDING 3 - PLUMBING PLAN - ROOF LEVEL
 SCALE: 3/16" = 1'-0"
 NORTH

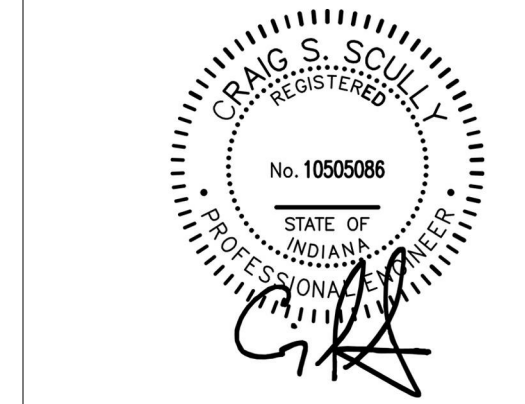


4 BUILDING 3 - PLUMBING PLAN - THIRD LEVEL
 SCALE: 3/16" = 1'-0"
 NORTH



KEY PLAN
 SCALE: NONE
 NORTH

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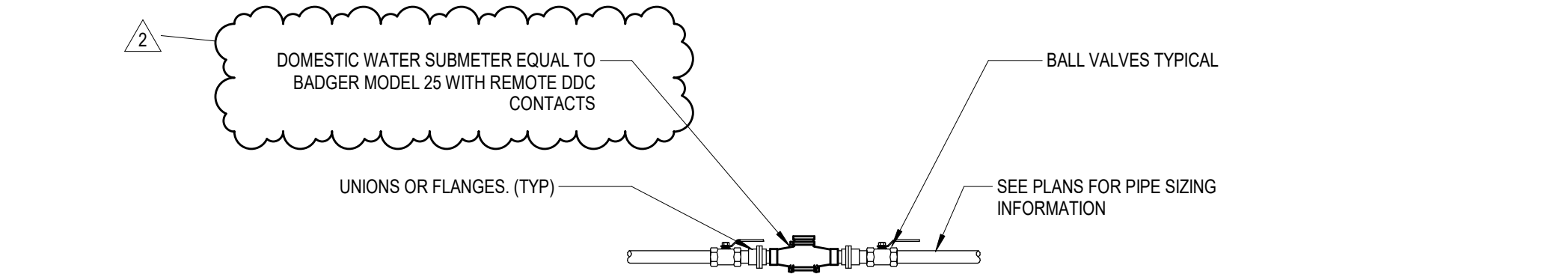
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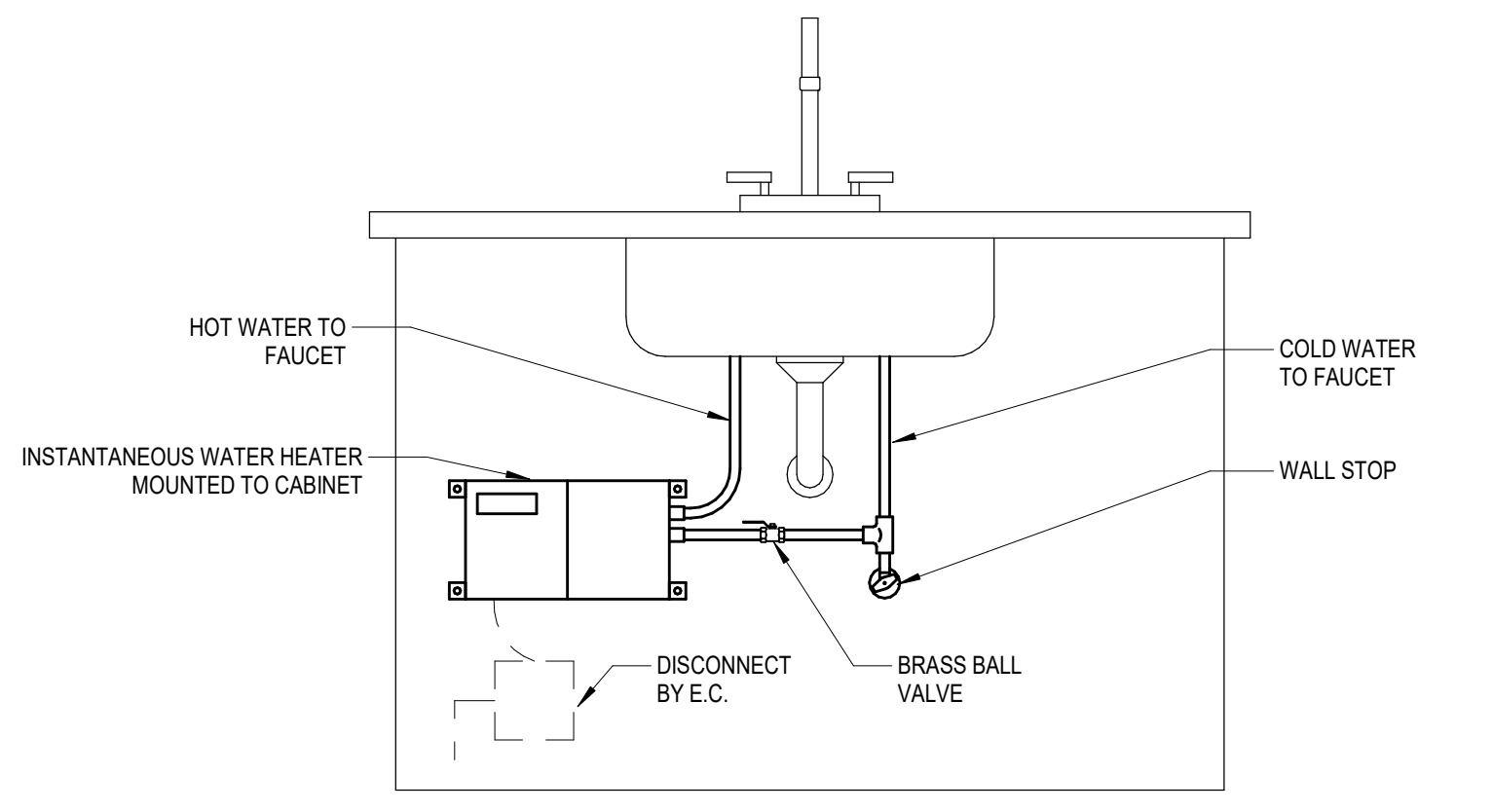
TAG	FIXTURE				RIM HEIGHT	TRIM				MINIMUM CONNECTION SIZE				ACCESSORIES			NOTES	
	MANUFACTURER	MODEL	EQUALS	FINISH		MANUFACTURER	MODEL	EQUALS	FINISH	COLD	HOT	VENT	WASTE	STOPS	TUBES	GRID DRAIN		P-TRAP
WC-1	AMERICAN STANDARD	215CA.004	KOHLER	WHITE	15"					1/2"		2"	4"	Yes	Yes			TANK TYPE WATER CLOSET WITH ELONGATED BOWL AND TANK, CHURCH CLOSED FRONT SEAT WITH COVER, WAX RING
WC-1H	AMERICAN STANDARD	215AA.004	KOHLER, ELIJER	WHITE	17"					1/2"	2"	4"	Yes	Yes			ADA TANK TYPE WATER CLOSET WITH ELONGATED BOWL AND TANK, CHURCH CLOSED FRONT SEAT WITH COVER, WAX RING	
WC-2	AMERICAN STANDARD	215CA.004	KOHLER	WHITE	15"					1/2"	2"	4"	Yes	Yes			TANK TYPE WATER CLOSET WITH ELONGATED BOWL AND TANK, CHURCH 9500CT OPEN FRONT SEAT LESS COVER, WAX RING	
WC-2H	AMERICAN STANDARD	215AA.004	KOHLER, ELIJER	WHITE	17"					1/2"	2"	4"	Yes	Yes			ADA TANK TYPE WATER CLOSET WITH ELONGATED BOWL AND TANK, CHURCH 9500CT OPEN FRONT SEAT LESS COVER, WAX RING	
U-1H	AMERICAN STANDARD	6590.001	KOHLER	WHITE	17 1/4"	SLOAN	ROYAL 186 MANUAL FLUSH VALVE	ZURN	POLISHED CHROME	3/4"		1 1/2"	2"					CARRIER HUNG ADA URINAL, ZURN Z1211 CARRIER
L-1	AMERICAN STANDARD	0496.221	KOHLER	WHITE	34"	PEERLESS	P19110LF	KOHLER, CHICAGO FAUCET	POLISHED CHROME	1/2"	1/2"	1 1/4"	1 1/2"	Yes	Yes	Yes	Yes	UNDERCOUNTER MOUNTED OVAL BOWL. PROVIDE TEMPLATE FOR HOLE CUTTING BY G.C.
L-2H	AMERICAN STANDARD	0475.047	KOHLER	WHITE	34"	AMERICAN STANDARD	2000.100 MANUAL SINGLE LEVER FAUCET	KOHLER, CHICAGO FAUCET	POLISHED CHROME	1/2"	1/2"	1 1/4"	1 1/2"	Yes	Yes	Yes	Yes	SELF RIMMING OVAL BOWL, SINGLE HOLE FOR FAUCET
L-3H	AMERICAN STANDARD	0356.421	KOHLER	WHITE	34"	AMERICAN STANDARD	2000.100 MANUAL SINGLE LEVER FAUCET	KOHLER, CHICAGO FAUCET	POLISHED CHROME	1/2"	1/2"	1 1/4"	1 1/2"	Yes	Yes	Yes	Yes	CARRIER HUNG ADA LAVATORY, SINGLE HOLE FOR FAUCET, ZURN Z1211 CONCEALED ARM CARRIER
L-4H	AMERICAN STANDARD	0315000.020	KOHLER	WHITE	34"	PEERLESS	P19110LF	DELTA, AMERICAN STANDARD	POLISHED CHROME	1/2"	1/2"	1 1/4"	1 1/2"	Yes	Yes	Yes	Yes	NO
S-1	ELKAY	ELUH2416	JUST	STAINLESS STEEL	34"	PEERLESS	P188152LF	AMERICAN STANDARD, DELTA	POLISHED CHROME	1/2"	1/2"	1 1/4"	1 1/2"	Yes	Yes	Yes	Yes	NO
S-2H	ELKAY	ELUH2816	JUST	STAINLESS STEEL	34"	PEERLESS	P188152LF	AMERICAN STANDARD, DELTA	POLISHED CHROME	1/2"	1/2"	1 1/4"	1 1/2"	Yes	Yes	Yes	Yes	NO
SH-1	STERLING	72131100	AKER, AQUA BATH	WHITE	6"	PEERLESS	PTT188782	AMERICAN STANDARD, DELTA	POLISHED CHROME	1/2"	1/2"	1 1/2"	2"					FIBERGLASS OPEN TOP ONE-PIECE SHOWER, WITH SINGLE SEAT, WITH STAINLESS STEEL STRAINER, SET IN A BED OF NON-SHRINK GROUT
SH-1H	AQUARIUS	06075H15	AKER, AQUA BATH	WHITE	6"	SYMMONS	96-1-XLR WITH LEVER HANDLE	AMERICAN STANDARD, DELTA	POLISHED CHROME	1/2"	1/2"	1 1/2"	2"					FIBERGLASS OPEN TOP ONE-PIECE SHOWER, WITH SINGLE SEAT, WITH STAINLESS STEEL STRAINER, SET IN A BED OF NON-SHRINK GROUT
FD-1	ZURN	Z415-7B	JOSAM, WADE	NICKEL BRONZE									3"					7" STRAINER, NO-HUB OUTLET, SEE DRAWING FOR SIZES
FS-1	ZURN	ZN1901-33-312	JOSAM, WADE	NICKEL BRONZE									3"					12"x12"x6" DEEP FLOOR SINK WITH WHITE ACID RESISTANT FINISH, ARE DOME STRAINER, 1/2 GRATE, STAINLESS STEEL MESH LINER FOR BUCKET, NO HUB OUTLET, SEE DRAWINGS FOR SIZES
ORD-1	ZURN	ZA100-DP-E-HD-89	JOSAM, WADE	ALUMINUM														ALUMINUM DOME RELIEF ROOF DRAIN, NO HUB OUTLET, SEE DRAWING FOR SIZES
RD-1	ZURN	ZA100-DP-E-HD	JOSAM, WADE	ALUMINUM														ALUMINUM DOME ROOF DRAIN, NO HUB OUTLET, SEE DRAWING FOR SIZES
FCO	ZURN	ZN-1400	JOSAM, WADE	NICKEL BRONZE														INTERIOR FLOOR CLEANOUT, NO HUB OUTLET, SEE DRAWING FOR SIZES
IMB	IPSGUY GRAY	MB1A8	OATEY	WHITE					1/2"									RECESSED ICE MAKER BOX WITH QUARTER TURN BRASS PLATED VALVE AND COVER PLATE
DWB	IPSGUY GRAY	MB1A8	OATEY	WHITE					1/2"									RECESSED ICE MAKER BOX WITH QUARTER TURN BRASS PLATED VALVE AND COVER PLATE
WMB	GUY GRAY	MWB-13	OATEY	WHITE					1/2"	1/2"	1 1/2"	2"						RECESSED WASHING MACHINE OUTLET BOX, WITH QUARTER TURN VALVES, SLIPKUT DRAIN KIT AND MATCHING FACEPLATE
GD	INSINKERATOR	EVOLUTION ESSENTIAL																-

- USE MANUFACTURERS CURRENT COMPARISON CHARTS FOR CROSS REFERENCE FOR FIXTURE EQUALS. SUBMIT EQUALS TO ENGINEER PRIOR TO BID. SEE DRAWINGS FOR OUTLET SIZES.
- PLUMBING ACCESSORIES SHALL BE THE FOLLOWING (ACCEPTABLE MANUFACTURERS ARE: MCQUIRE, BRASSCRAFT, ZURN, KEENEY)
- STOPS - CHROME PLATED BRASS ANGLE STOPS WITH 1/2" F.I.P. INLET AND 3/8" TUBES - 1/2" LONG BRASS CHROME PLATED ESCHUTCHON
- TUBES - 1/2" LONG BRASS CHROME PLATED ESCHUTCHON AT WALL
- GRID DRAIN - POLISHED CHROME 17 GA. CAST BRASS SOLID TOP OPEN GRID STRAINER WITH TAILPIECE
- OFFSET GRID - POLISHED CHROME 17 GA. CAST BRASS SOLID TOP OPEN GRID STRAINER WITH OFFSET TAILPIECE (ADA COMPLIANT)
- P-TRAP - PVC DWV P-TRAP WITH THREADED COMPRESSION ENDS, PVC ARM, AND ESCHUTCHON AT WALL
- ADA WRAP - WHITE POLYOLEFIN WRAP FOR SUPPLY TUBES, STOPS, TAILPIECE, TRAP AND ARM

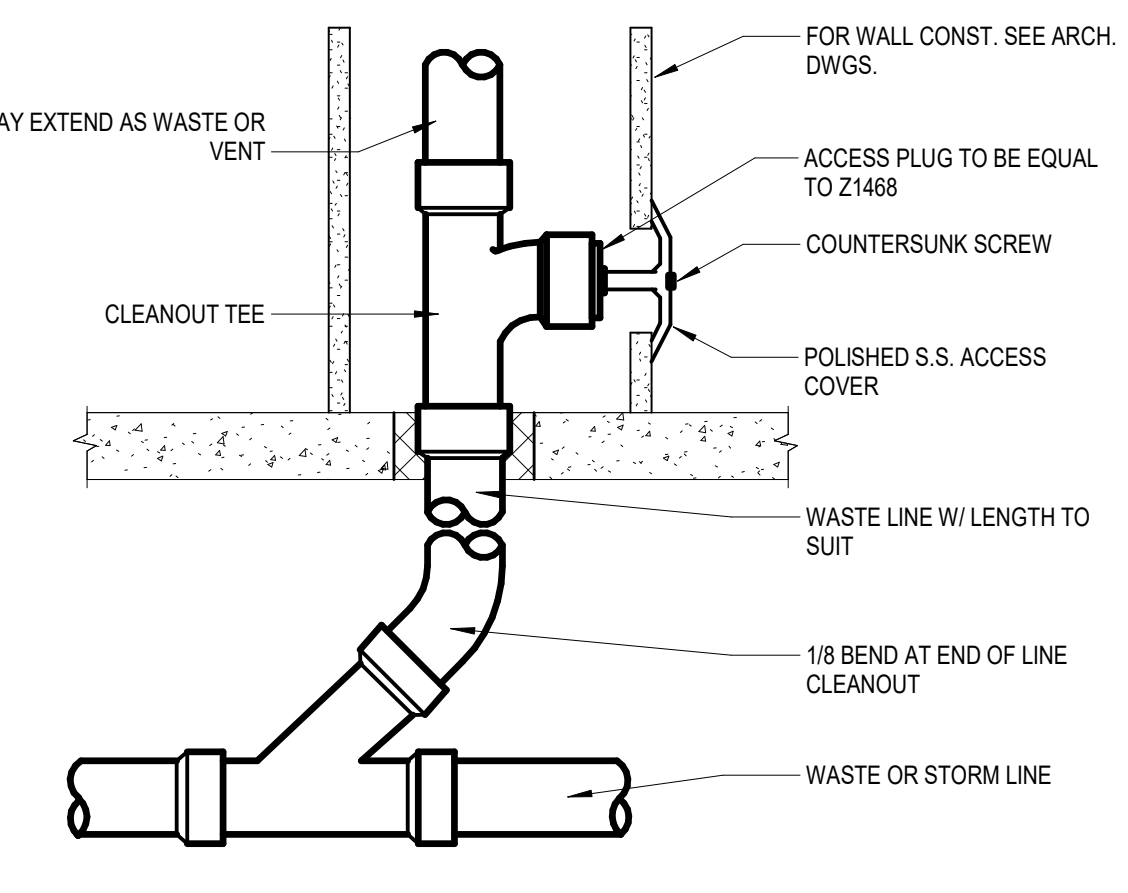
ELECTRIC WATER HEATER SCHEDULE										
TAG	MANUFACTURER	MODEL	UNIT STYLE	STORAGE	ELECTRICAL	RECOVERY	PHASE	GPM	RISE	NOTES
EW-100	STIEBEL ELTRON	DHC 6-2	ELECTRIC TANKLESS	0.0 gal	208 V	1	8 gpm	80.0 °F	10	
EW-130	STIEBEL ELTRON	DHC 6-2	ELECTRIC TANKLESS	0.0 gal	208 V	1	8 gpm	80.0 °F	10	
EW-145	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-146	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-147	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-202	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-203	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-204	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-205	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-231	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-232	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-242	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-243	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-244	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-245	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-301	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-302	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-331	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-332	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-342	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-343	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-344	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	
EW-345	AD SMITH	ENLB-30	ELECTRIC	28.0 gal	208 V	1	26 gpm	70.0 °F	1-9	



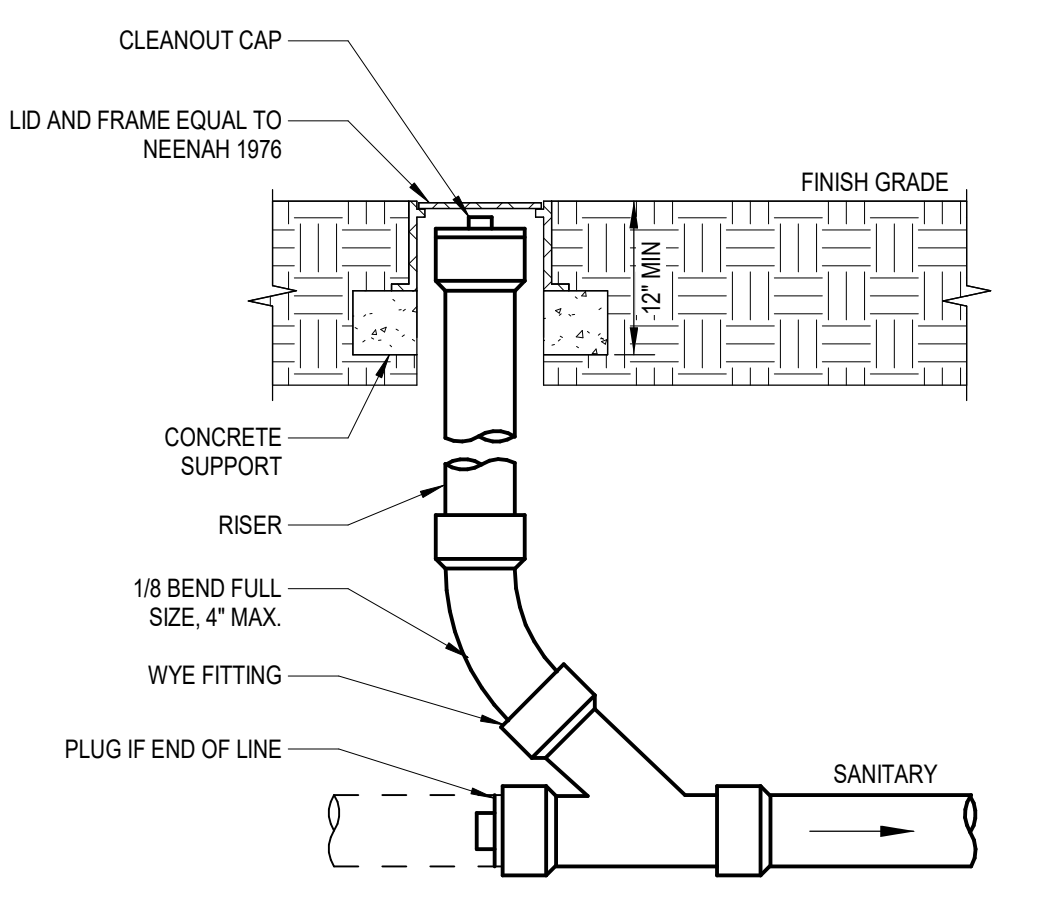
2 WATER SERVICE DETAIL



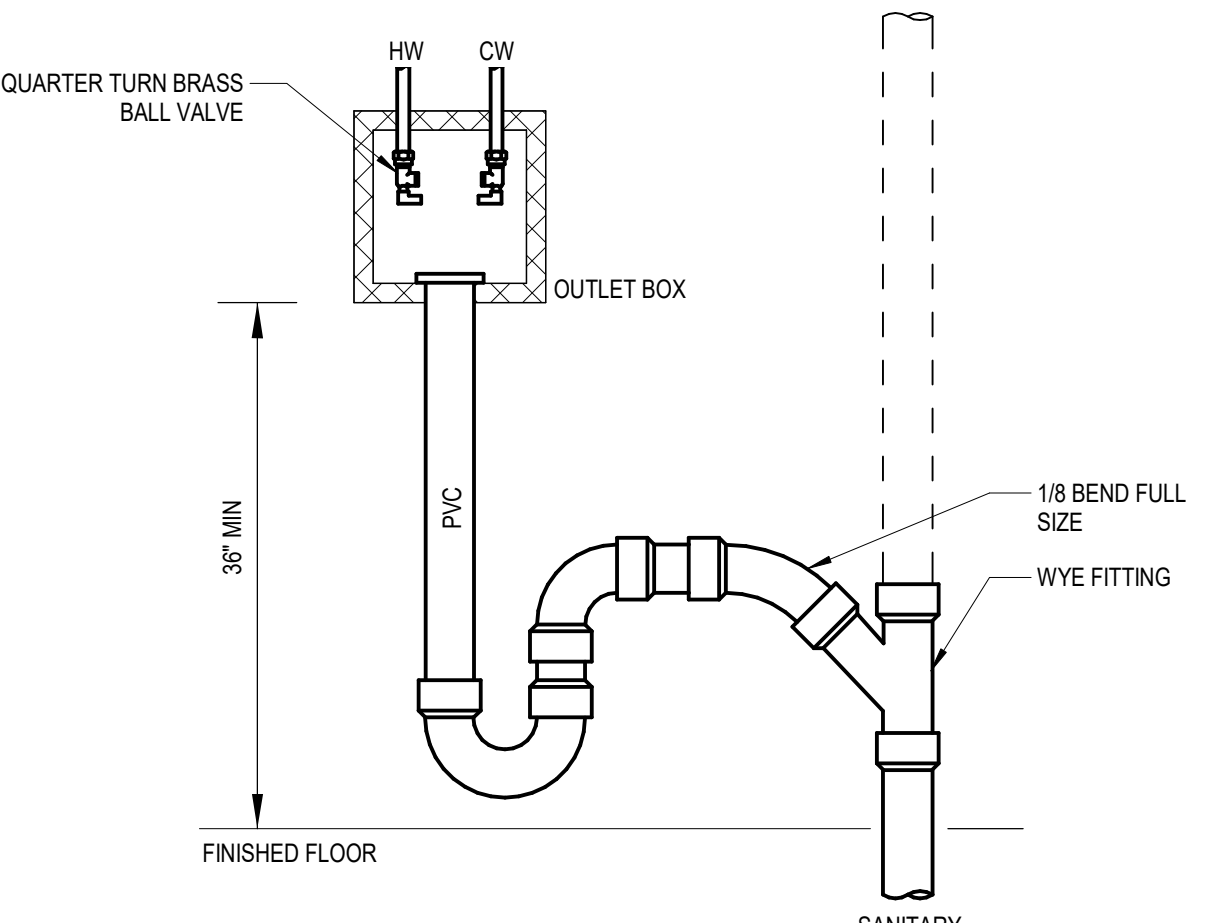
4 INSTANTANEOUS WATER HEATER DETAIL



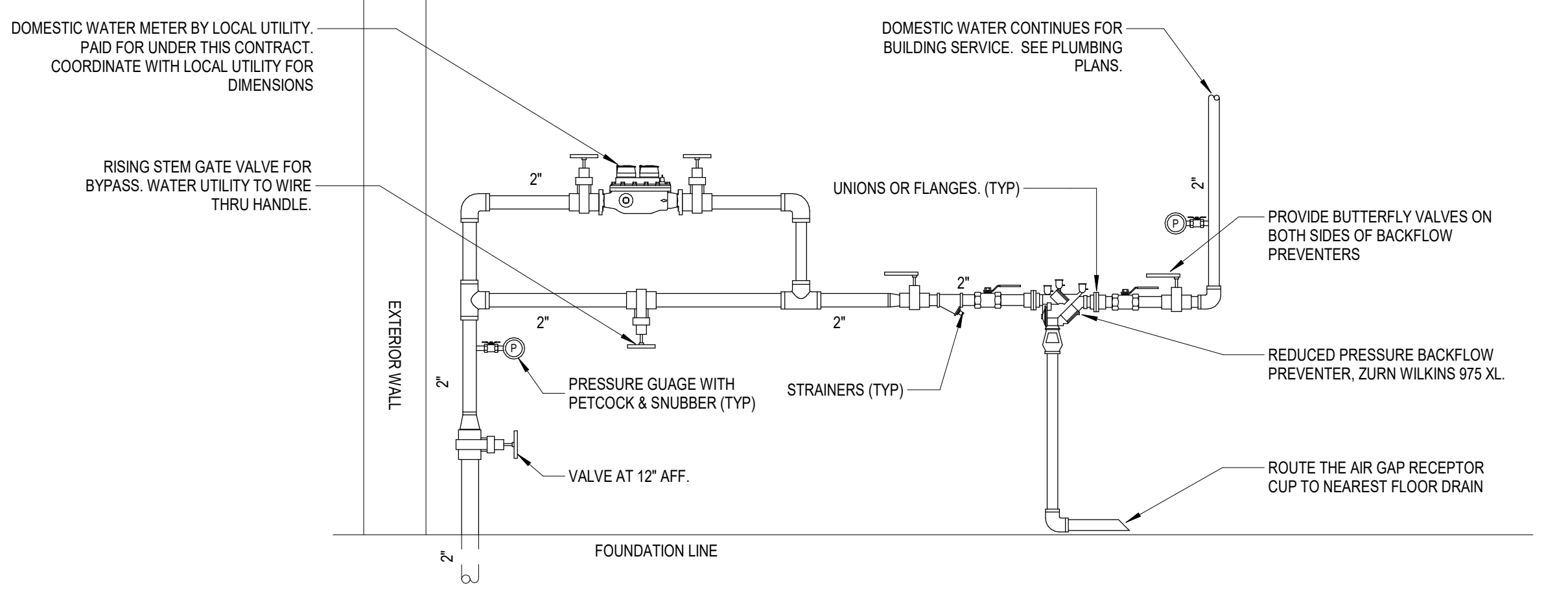
9 WALL CLEANOUT DETAIL



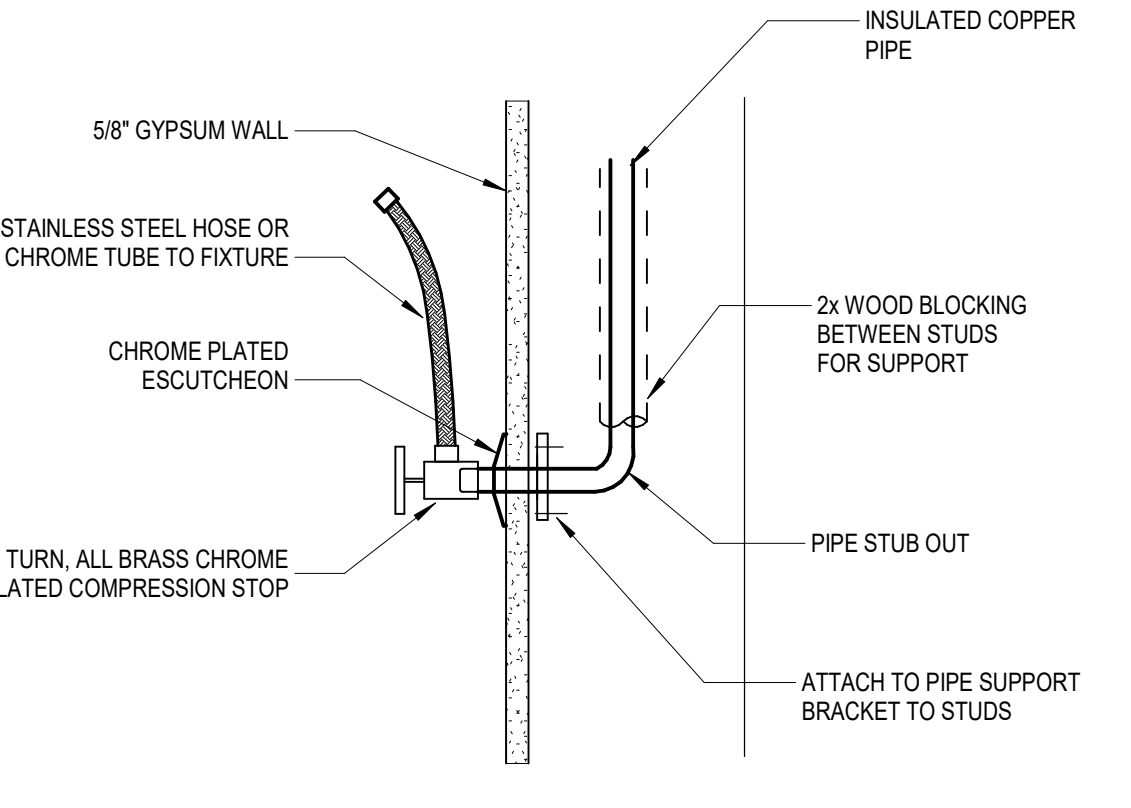
8 EXTERIOR CLEANOUT DETAIL



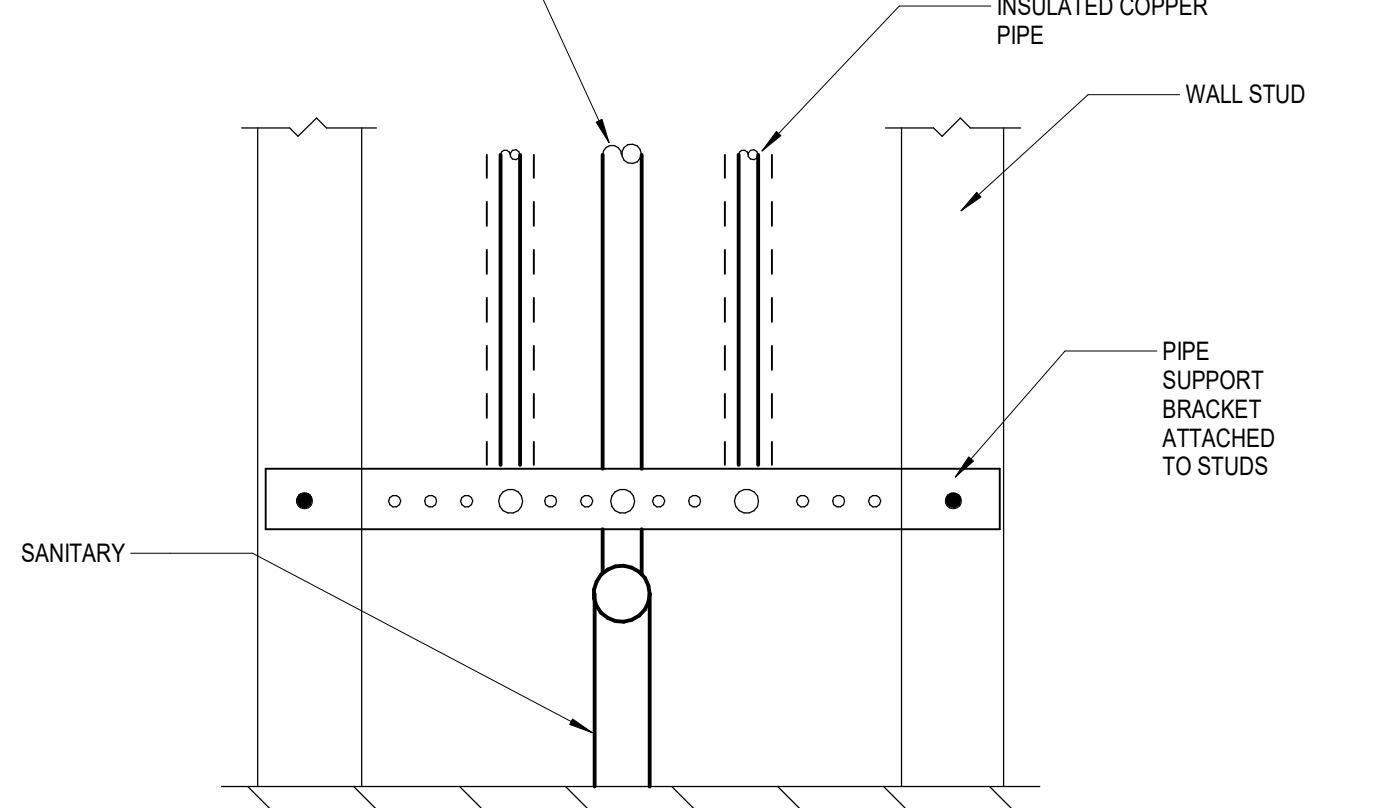
7 WASHING MACHINE BOX PIPING DETAIL



6 WATER SERVICE DETAIL



3 FIXTURE CONNECTION DETAIL



1 ROOFTOP UNIT GAS CONNECTION DETAIL

