

NE Killingsworth Apartments

5470 NE 16th Ave
Portland, OR 97211

W.P.A. Job Number 1206

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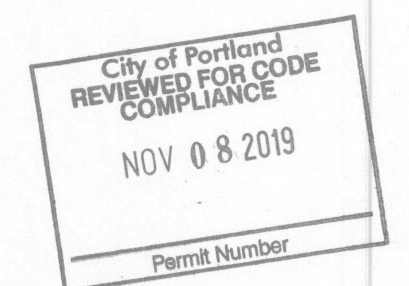


Contract Set 03/22/19

17-109630-R EV-01-C0

SET/ISSUE

08/02/19	ASI-002
09/27/19	ASI-003

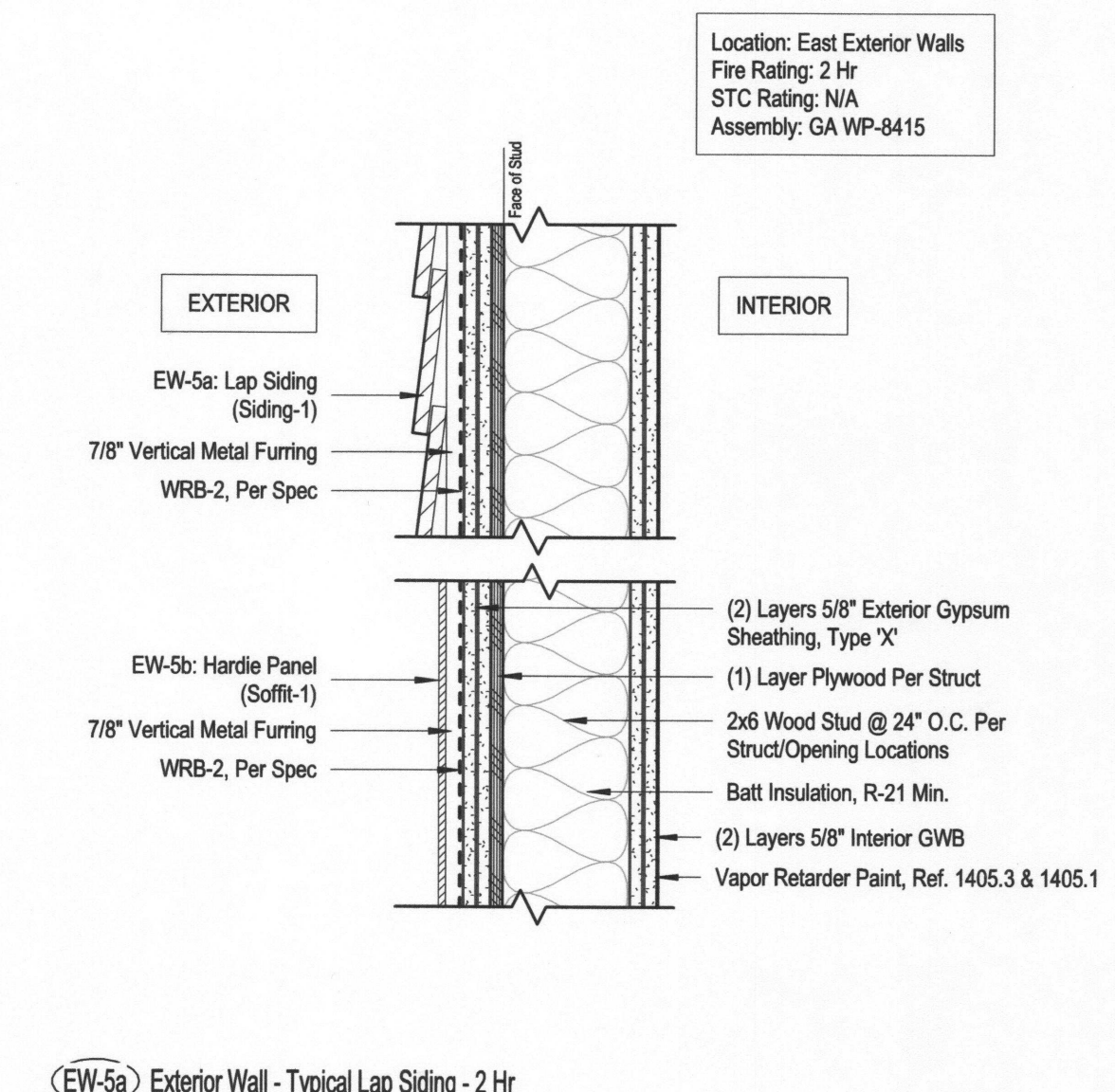
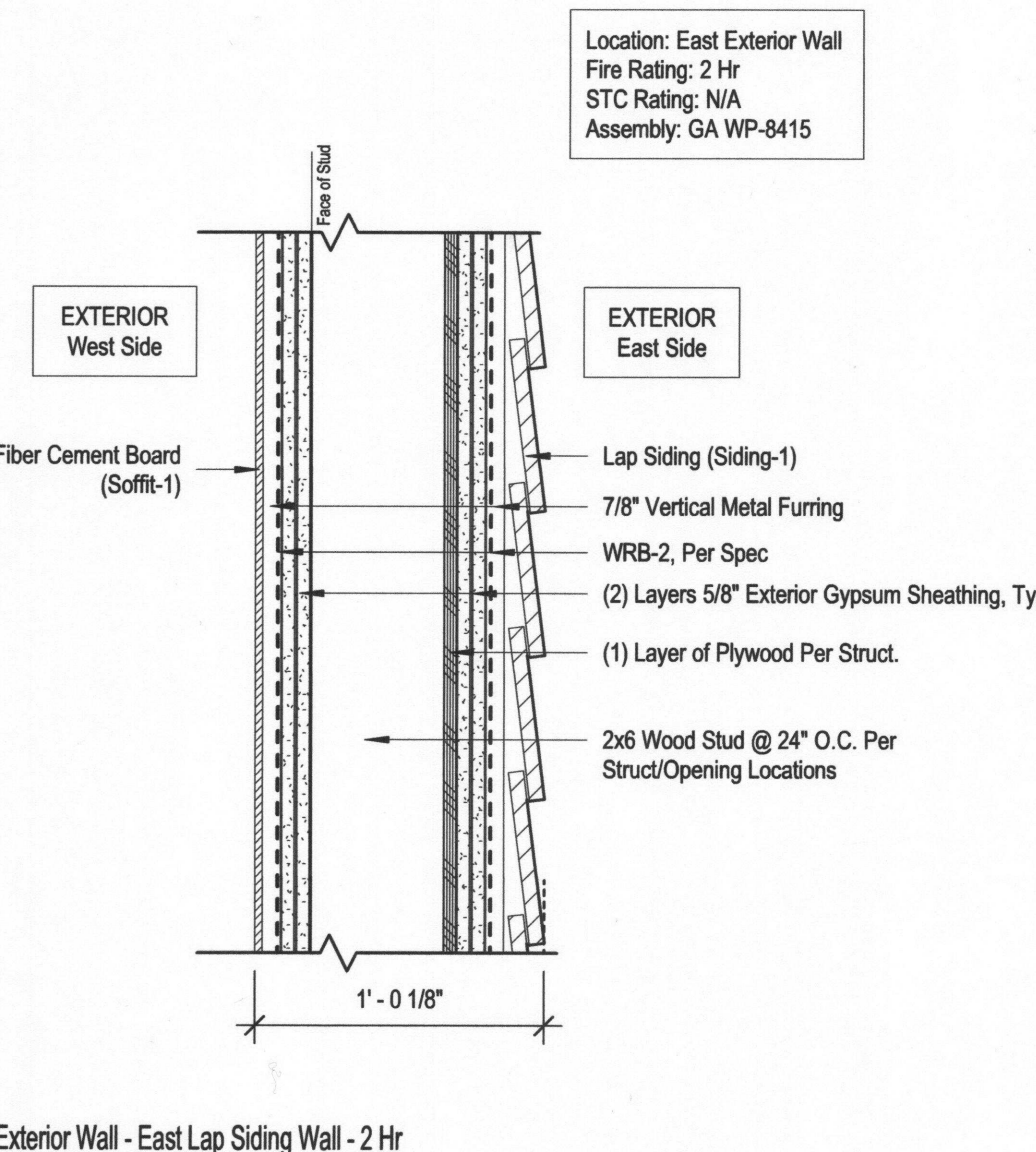
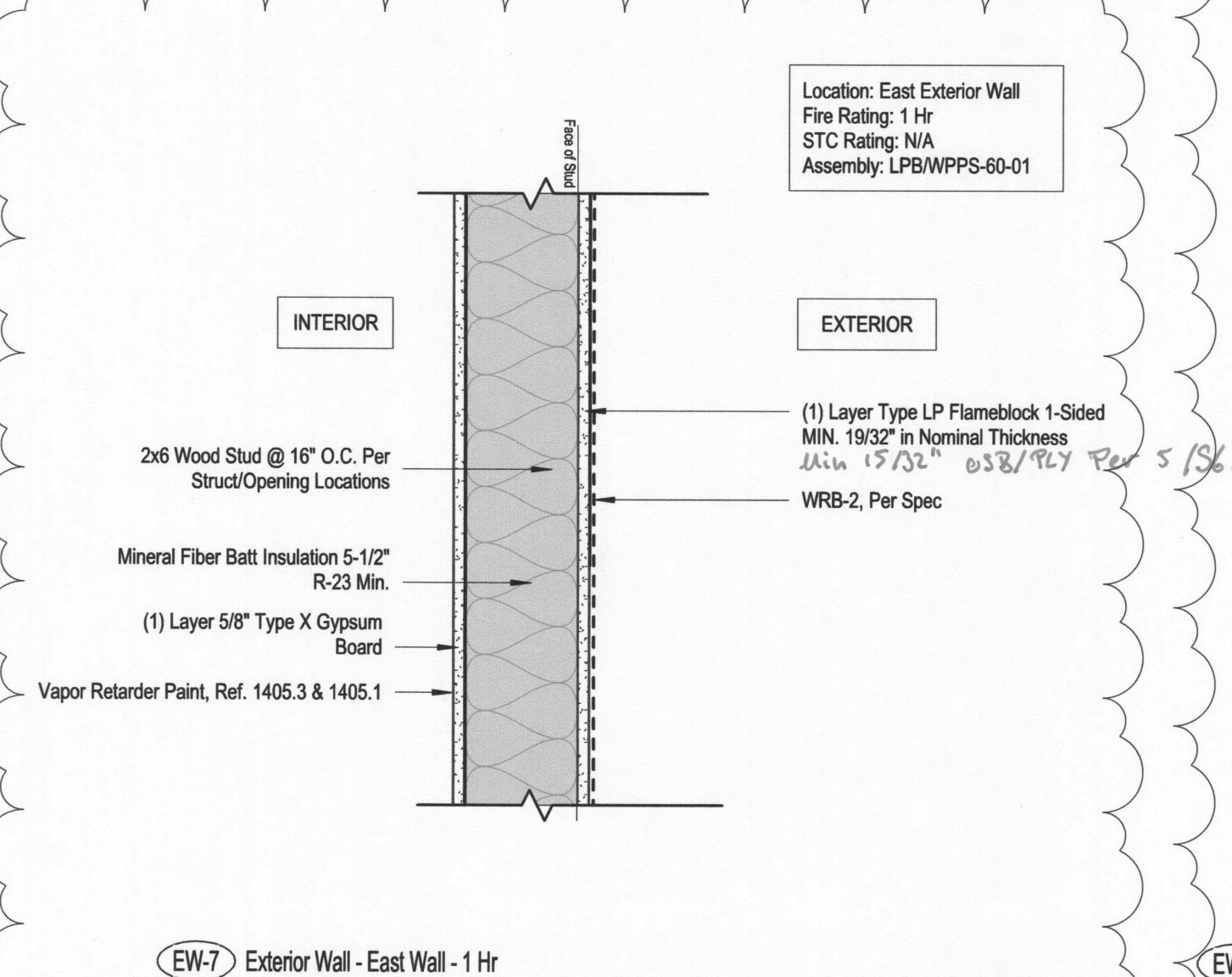
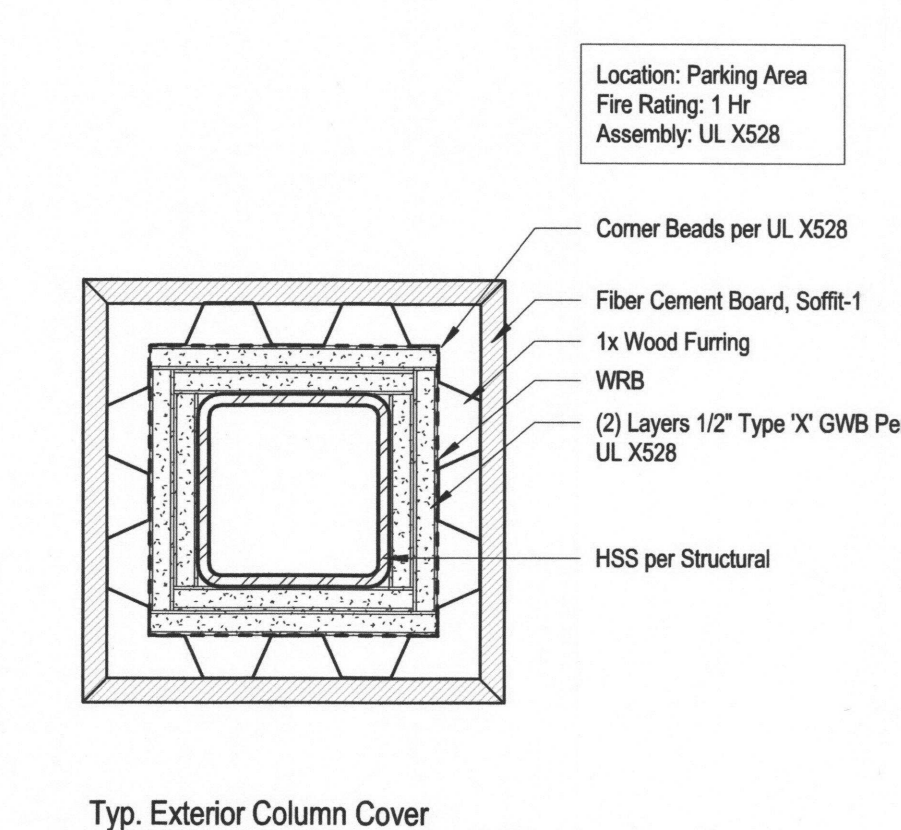
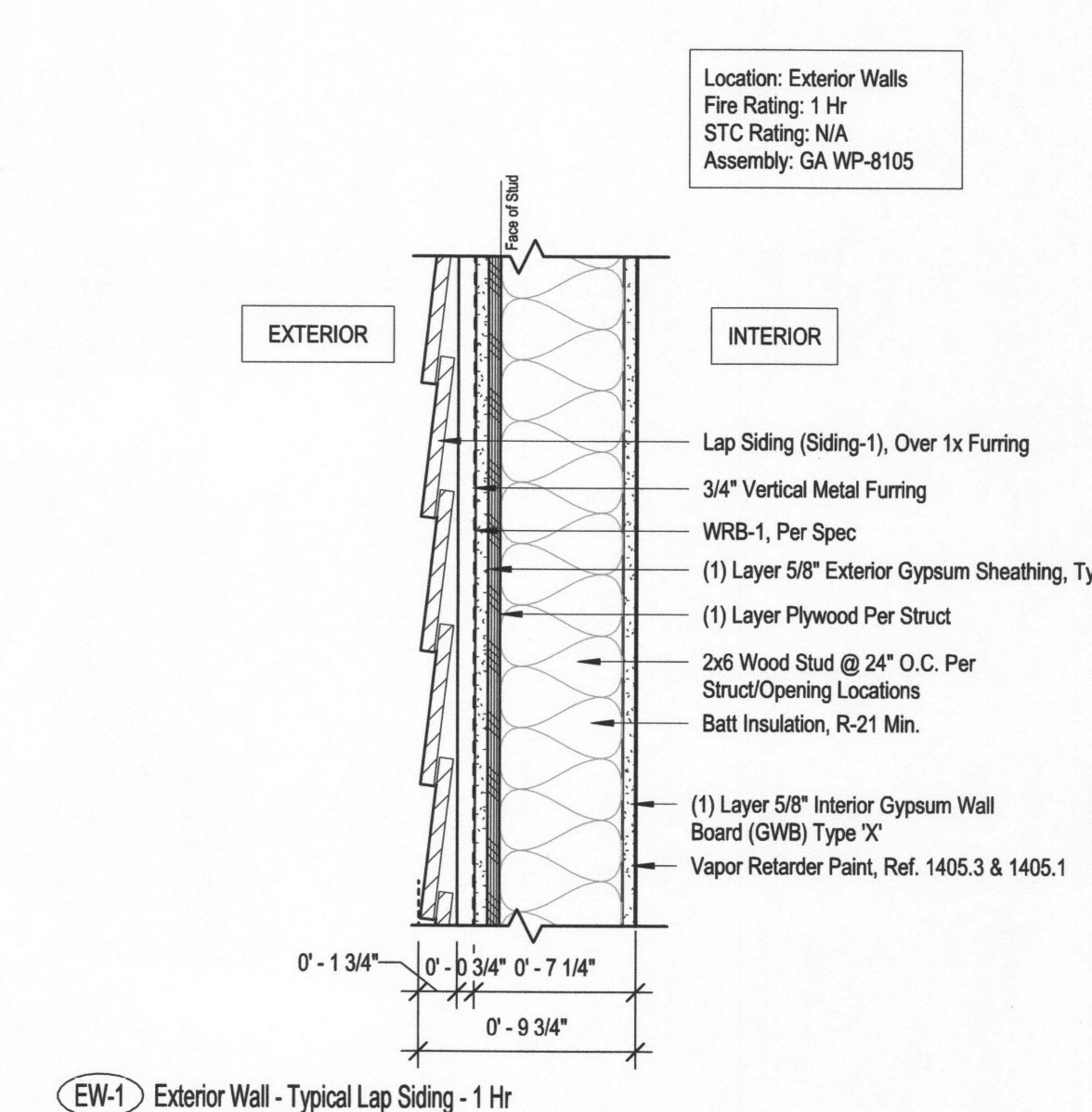
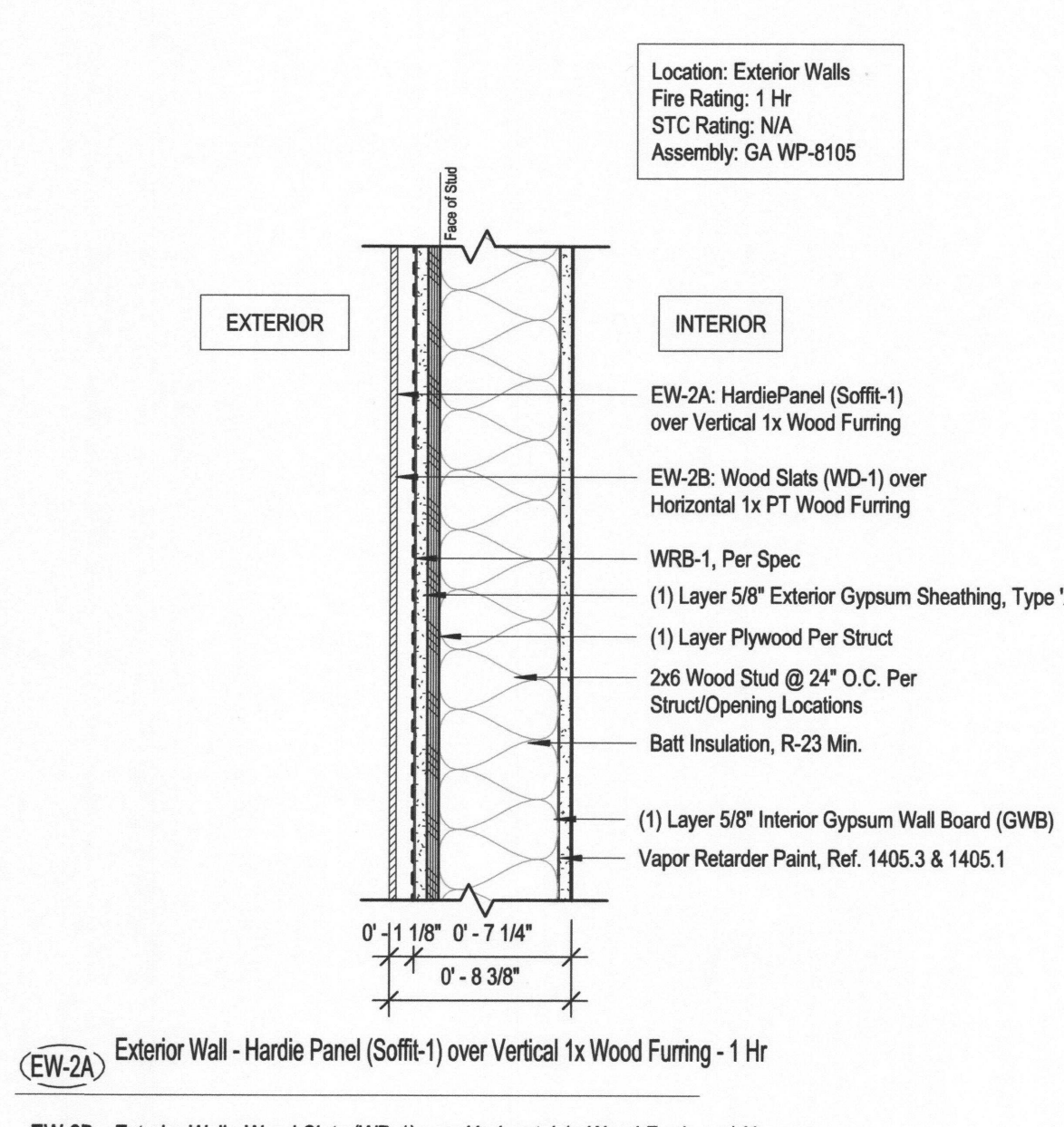
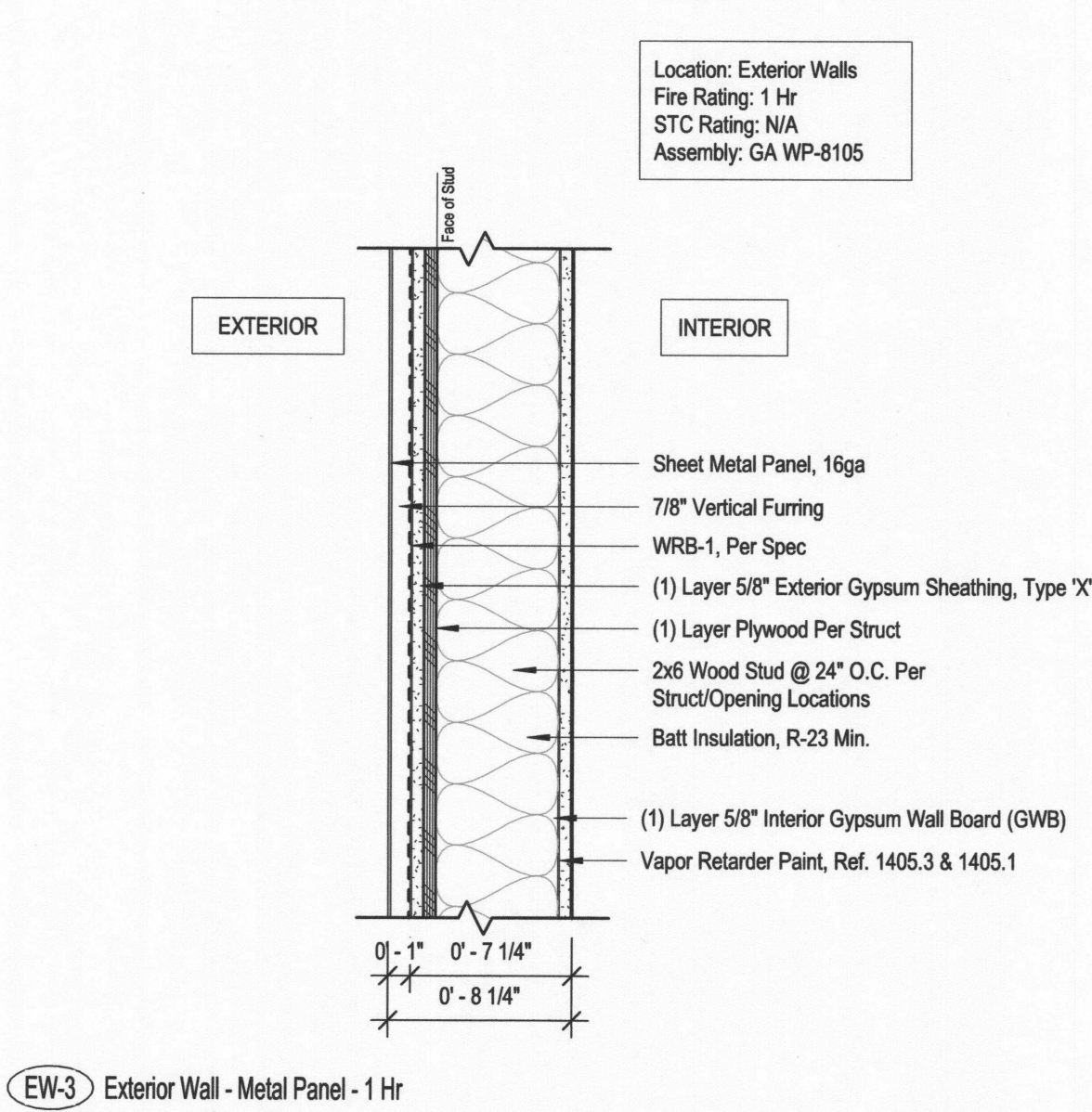
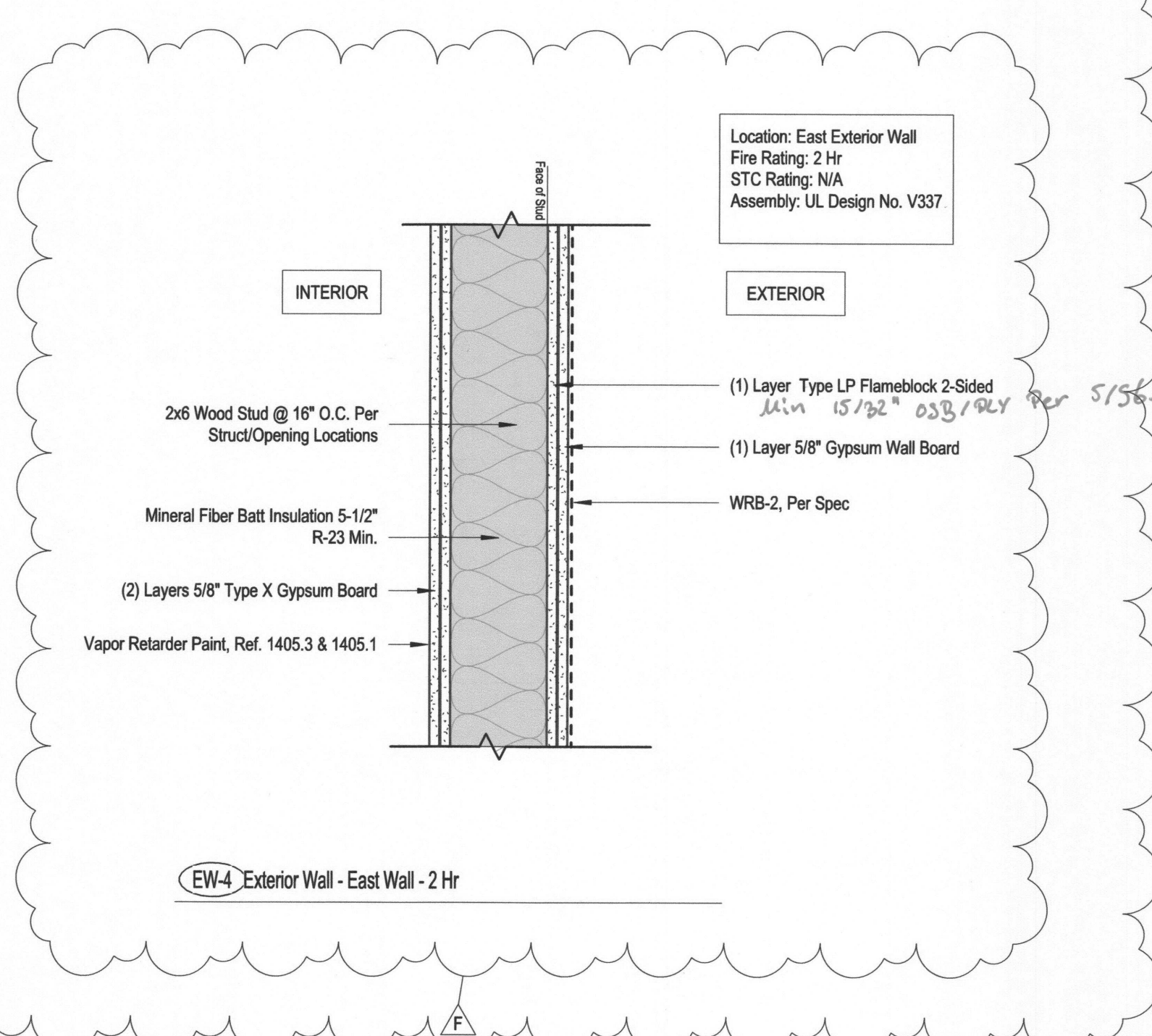


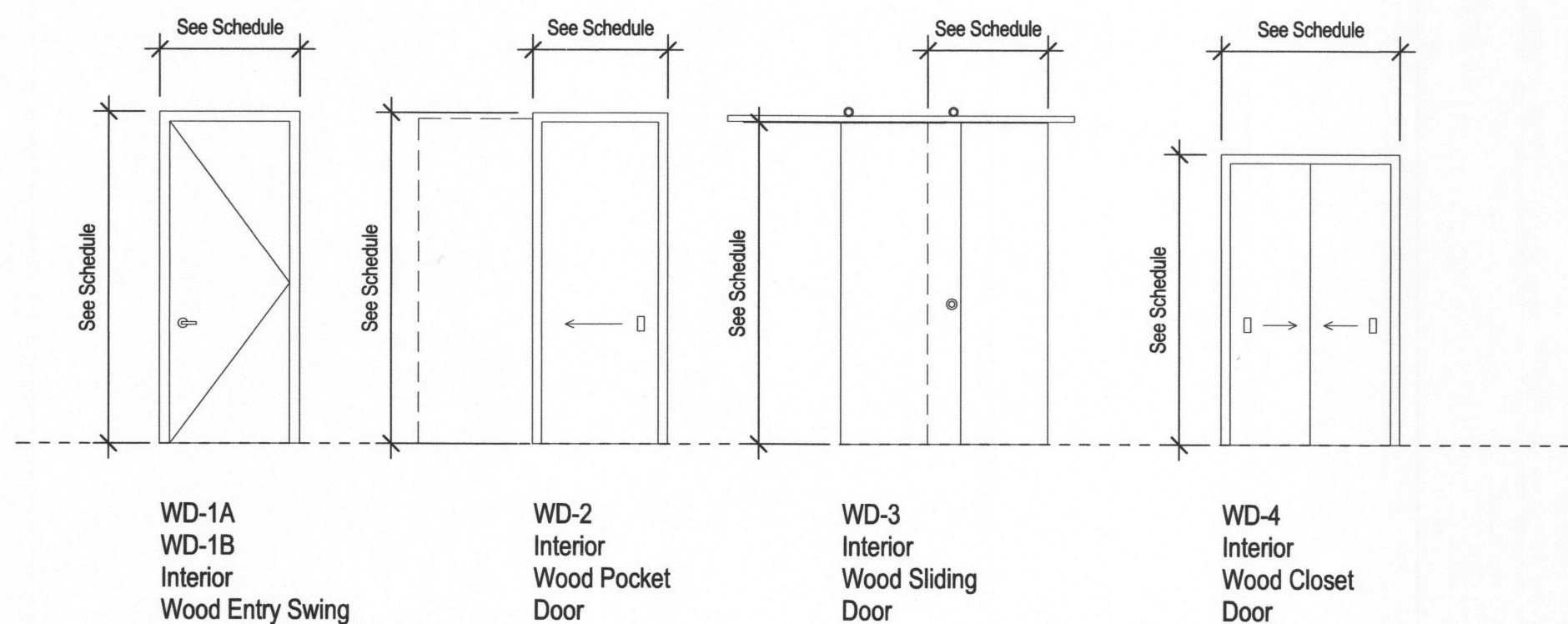
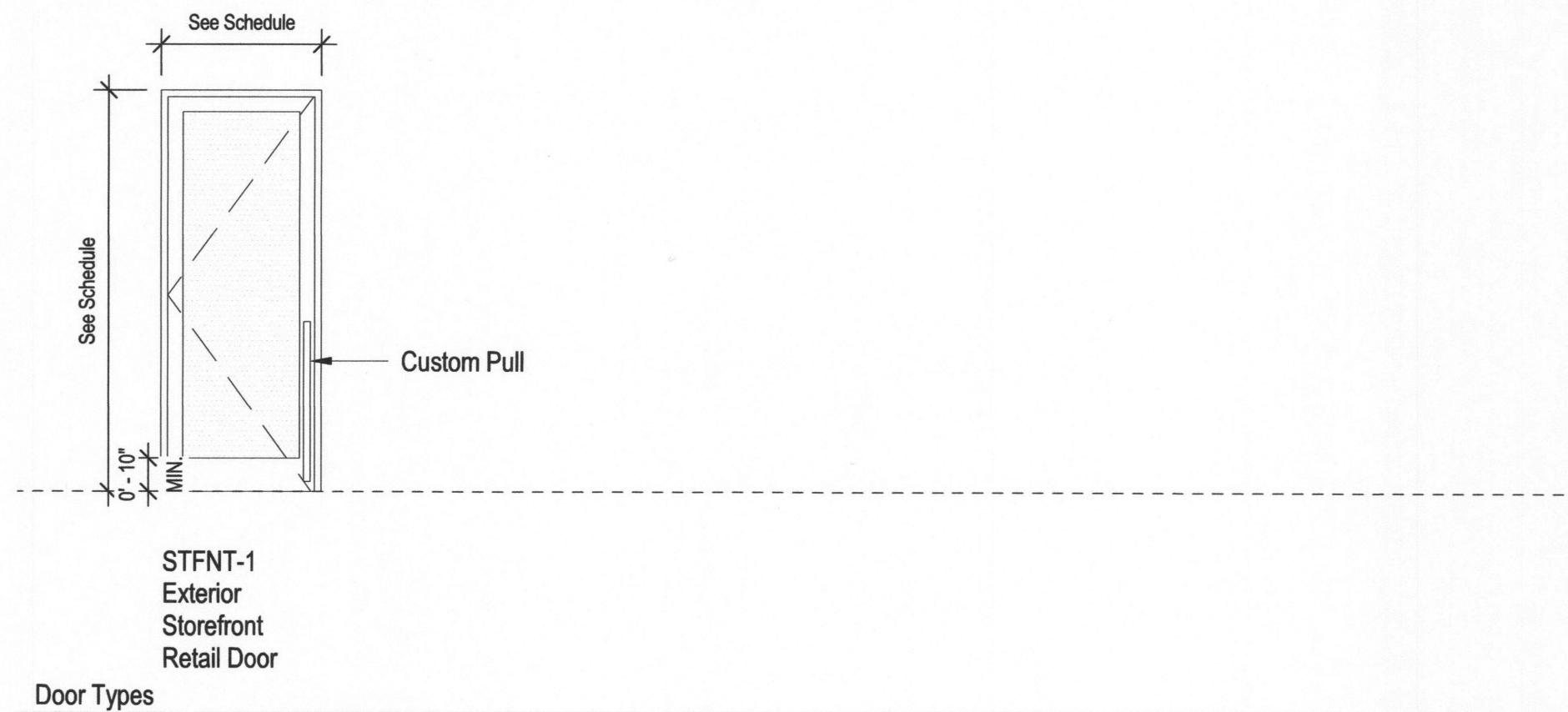
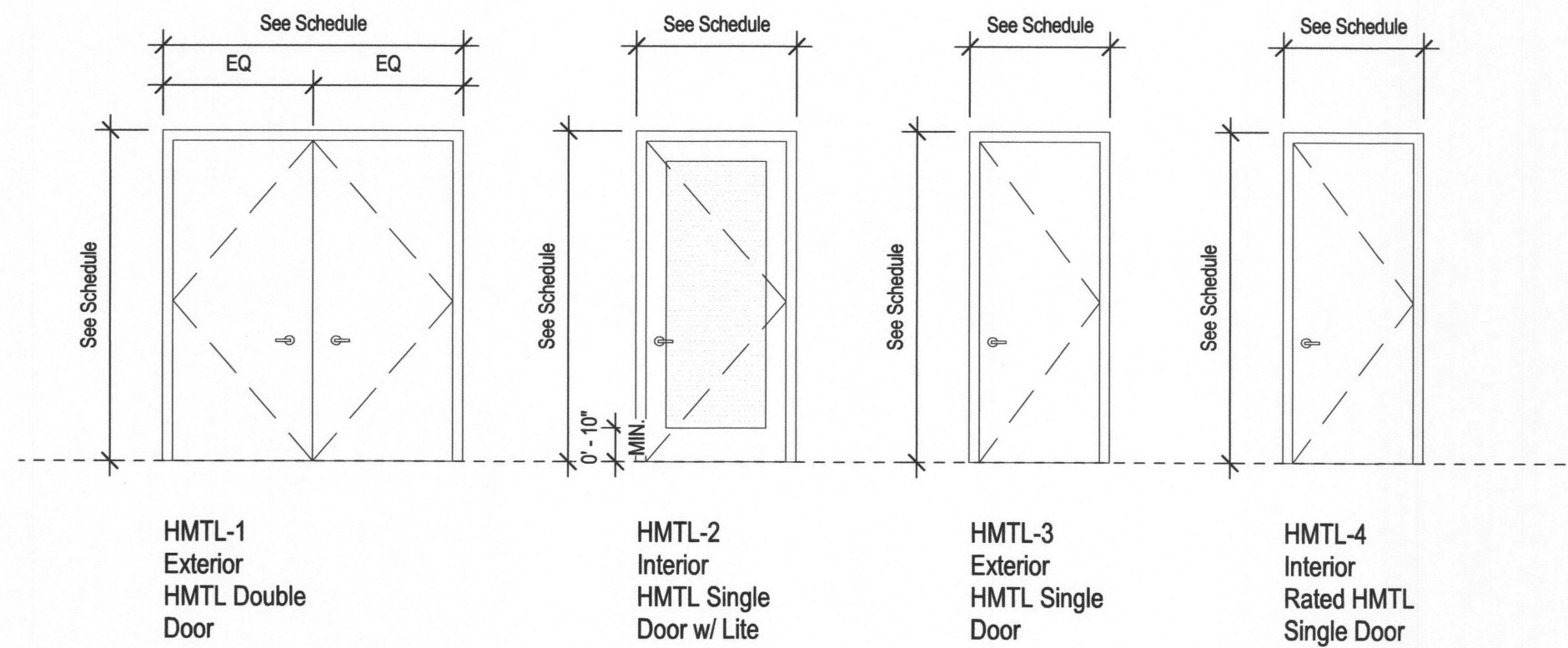
Exterior Wall
Types

a0.01

General Notes

- A. Reference Plans and Wall Sections for Wall Locations
- B. RE: Struct for Deflection Requirements
- C. RE: Struct for Shear Wall Locations, Construction & Attachment Requirements
- D. RE: Struct for Stud Framing Specifications
- E. RE: Specifications Appendix for Referenced UL, GA Assemblies
- F. Provide Products in Fire Rated Assemblies per Spec. Finishes and Attachments per Spec and Referenced Assembly
- G. RE: Interior Elevations for Paint Designations
- H. RE: Specifications for Product Information





Typical Unit Door Types

WPA - Door Schedule - Ground Floor															
Location Door #	Count	Door Location	Door			Width (Clear)	Height (Clear)	Glass Type	Frame		Fire Safety	Details		Hardware Group	Notes
			Door Type	Door Material	Door Finish				Material	Finish		Head Detail	Jamb Detail		

Level 1															
100	1	Retail A	STFNT-1	STRNT	FF	3' - 0"	8' - 9 1/2"	CTG	STFNT	FF	-				
101	1	Retail B	STFNT-1	STRNT	FF	3' - 0"	8' - 9 1/2"	CTG	STFNT	FF	-				
102	1	Retail C	STFNT-1	STRNT	FF	3' - 0"	8' - 9 1/2"	CTG	STFNT	FF	-				
111	1	Lobby	STFNT-1	STRNT	FF	3' - 0"	8' - 9 1/2"	CTG	STFNT	FF	-				

T/Slab 19"															
103B	1	Lobby	STFNT-1	STRNT	FF	3' - 0 3/8"	8' - 7 23/32"	CTG	STFNT	FF	-				
105	1	Laundry	HMTL-2	HMTL	PTD	3' - 0"	8' - 0"	Translucent	HMTL	PTD	45 min				Located in 1 Hour Rated Wall - Door Rating Required
106A	1	Bike Storage	HMTL-2	HMTL	PTD	3' - 0"	8' - 0"	Translucent	HMTL	PTD	45 min				Located in 1 Hour Rated Wall - Door Rating Required
106B	1	Bike Storage	HMTL-3	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	-				Part of Allowable Area of Opening - Fire Rating not Req'd
119	1	Stair-1	HMTL-2	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	90 min				Paint to Match MP-1 / Fire Rating not Req'd - Part of Allowable Area of Opening
ST1-01	1	Stair-1	HMTL-3	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	-				
ST2-01	1	Stair-2	HMTL-4	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	90 min				

T/Slab 22"															
104	1	Electrical Room	HMTL-3	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	-				Panic Hardware per PGE's Requirements

T/Slab 24"															
107	1	Residential Trash	HMTL-1	HMTL	PTD	6' - 0"	8' - 0"	-	HMTL	PTD	-				
108	1	Commercial Trash	HMTL-1	HMTL	PTD	6' - 0"	8' - 0"	-	HMTL	PTD	-				

WPA - Door Schedule - Level 2															
Location Door #	Count	Door Location	Door			Width (Clear)	Height (Clear)	Glass Type	Frame		Fire Safety	Details		Hardware Group	Notes
			Door Type	Door Material	Door Finish				Material	Finish		Head Detail	Jamb Detail		

Level 2															
E-1	1	Elevator	E-1	HMTL	PTD	3' - 6"	8' - 0"	-	HMTL	PTD	90 min				
S-1	2	Stair	HMTL-4	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	90 min				
U-1	13	Unit Entry	WD-1A	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	20 min				
U-2	13	Unit Bathroom 1	WD-1B	WD	PTD	2' - 10"	8' - 0"	-	WD	PTD	-				
U-3	13	Unit Bathroom 2	WD-2	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	-				
U-4	7	Unit Interior	WD-1A	WD	PTD	2' - 10"	8' - 0"	-	WD	PTD	-				
U-5	2	Unit Closet 1	WD-4	WD	PTD	4' - 0"	7' - 0"	-	WD	PTD	-				Fire Rating within Unit not Req'd
U-6	1	Unit Closet 2	WD-1B	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	-				

WPA - Door Schedule - Level 3															
Location Door #	Count	Door Location	Door			Width (Clear)	Height (Clear)	Glass Type	Frame		Fire Safety	Details		Hardware Group	Notes
			Door Type	Door Material	Door Finish				Material	Finish		Head Detail	Jamb Detail		

Level 3															
E-1	1	Elevator	E-1	HMTL	PTD	3' - 6"	8' - 0"	-	HMTL	PTD	90 min				
S-1	2	Stair	HMTL-4	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	90 min				
U-1	13	Unit Entry	WD-1A	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	20 min				
U-2	13	Unit Bathroom 1	WD-1B	WD	PTD	2' - 10"	8' - 0"	-	WD	PTD	-				
U-3	13	Unit Bathroom 2	WD-2	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	-				
U-4	7	Unit Interior	WD-1A	WD	PTD	2' - 10"	8' - 0"	-	WD	PTD	-				
U-5	2	Unit Closet 1	WD-4	WD	PTD	4' - 0"	7' - 0"	-	WD	PTD	-				Fire Rating within Unit not Req'd
U-6	1	Unit Closet 2	WD-1B	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	-				

WPA - Door Schedule - Level 4															
Location Door #	Count	Door Location	Door			Width (Clear)	Height (Clear)	Glass Type	Frame		Fire Safety	Details		Hardware Group	Notes
			Door Type	Door Material	Door Finish				Material	Finish		Head Detail	Jamb Detail		

Level 4															
E-1	1	Elevator	E-1	HMTL	PTD	3' - 6"	8' - 0"	-	HMTL	PTD	90 min				
S-1	2	Stair	HMTL-4	HMTL	PTD	3' - 0"	8' - 0"	-	HMTL	PTD	90 min				
U-1	13	Unit Entry	WD-1A	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	20 min				
U-2	13	Unit Bathroom 1	WD-1A	WD	PTD	2' - 10"	8' - 0"	-	WD	PTD	-				
U-3	13	Unit Bathroom 2	WD-2	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	-				
U-4	7	Unit Interior	WD-1A	WD	PTD	2' - 10"	8' - 0"	-	WD	PTD	-				
U-5	2	Unit Closet 1	WD-4	WD	PTD	4' - 0"	7' - 0"	-	WD	PTD	-				Fire Rating within Unit not Req'd
U-6	1	Unit Closet 2	WD-1B	WD	PTD	3' - 0"	8' - 0"	-	WD	PTD	-				

WPA - Door Schedule - Roof															
Location Door #	Count	Door Location	Door			Width (Clear)	Length (Clear)	Glass Type	Frame		Fire Safety	Details		Hardware Group	Notes
			Door Type	Door Material	Door Finish				Material	Finish		Head Detail	Jamb Detail		

Level 5 Spring Pl.															
RH-1	1	Stair	GS-TB	HMTL	PTD	3' - 1"	8' - 0"	-	HMTL	PTD	-				

Material Key:

CG	Clear Plate Glass	FG	Flush; Fully Glazed	MTL	Timely Sheet Metal Frame
CTG	Clear Tempered Glass	HDWR	Hardware	PTD	Painted
CTIG	Clear Tempered Insulated Glazing Unit	HMTL	Hollow Metal	P.#	Point/# indicates color, RE: Spec
F	Flush	N	Narrow Vertical View Panel	STFRNT	Thermally Broken Aluminum Storefront Assembly
FF	Factory Finish	NFG	Fire Glass View Panel	WD	Solid Core Wood Door

General Notes

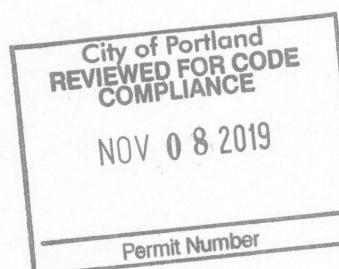
- Painted Frames to Match Adjacent Wall in Color
- All Rated Doors Must Receive Automatic Closing Devices: LCN4111
- Closer: Closer Pressure Set to 30"
- All Latches and Locksets to be ADA Compliant Lever Handles
- Hardware on Interior Only - RE Spec. for Groups
- All Stairwell Doors Must have a Minimum Rating of 90 Minutes
- 3 Hr Rated Door and Frame
- Signage Installed at Door Which States Stair Continues to Roof, And/O'r Rooms Containing Fire Protection Equipment (Fire Sprinkler Risers and Valves or Other Fire Detection, Suppression or Control Elements) Shall be Identified with Signage at Doors.
- RE a0.01 & a0.02 Wall Types
- Maintain Fire Ratings at Door Openings in Fire-Rated Wall Assemblies
- RE Spec for Additional Entrance Door and Glazing Info.
- All Egress Doors to Remain Unlocked from Egress Side and Allow Egress at All Times



Contract Set 03/22/19

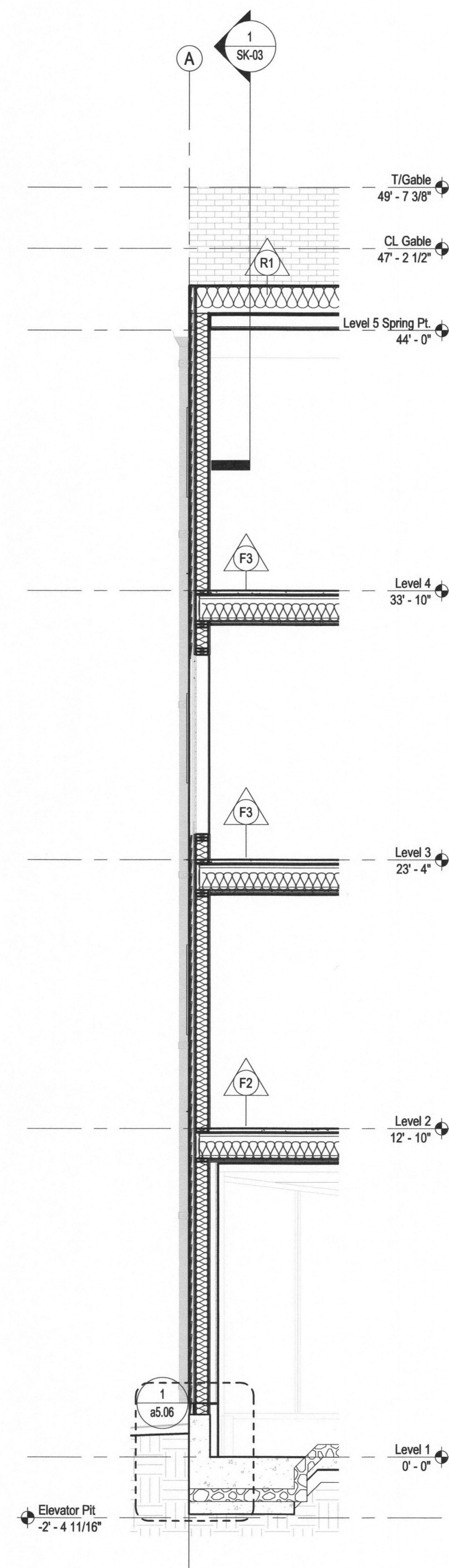
SET/ISSUE

9/21/18	Permit Revision A
Date 8	Revision 8

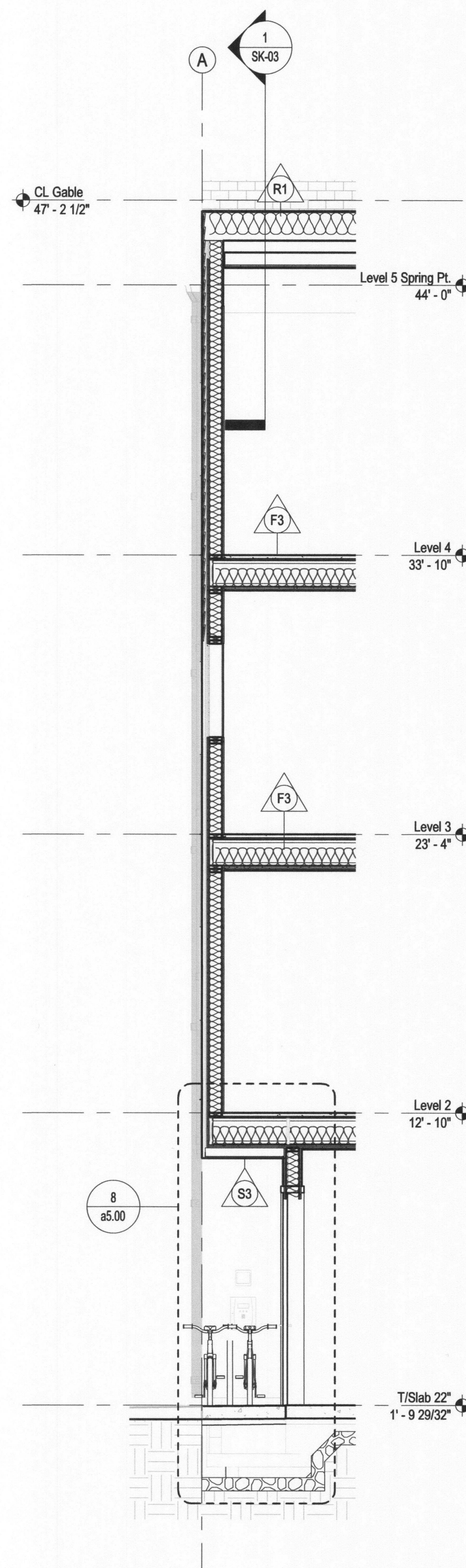


Partial Building
Sections

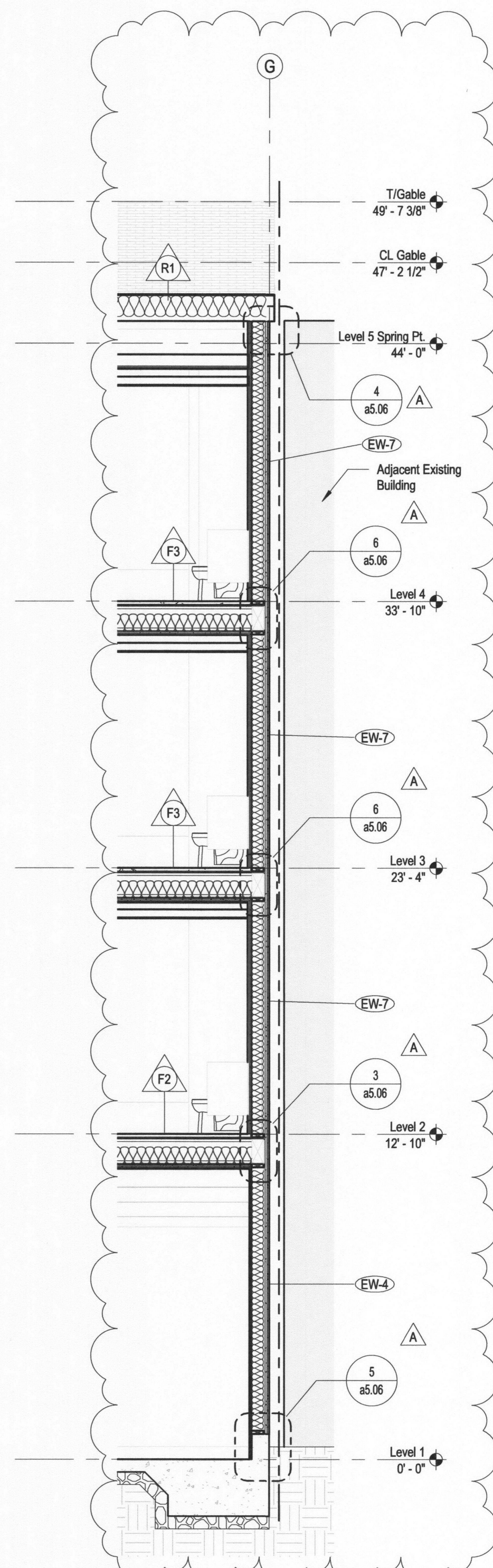
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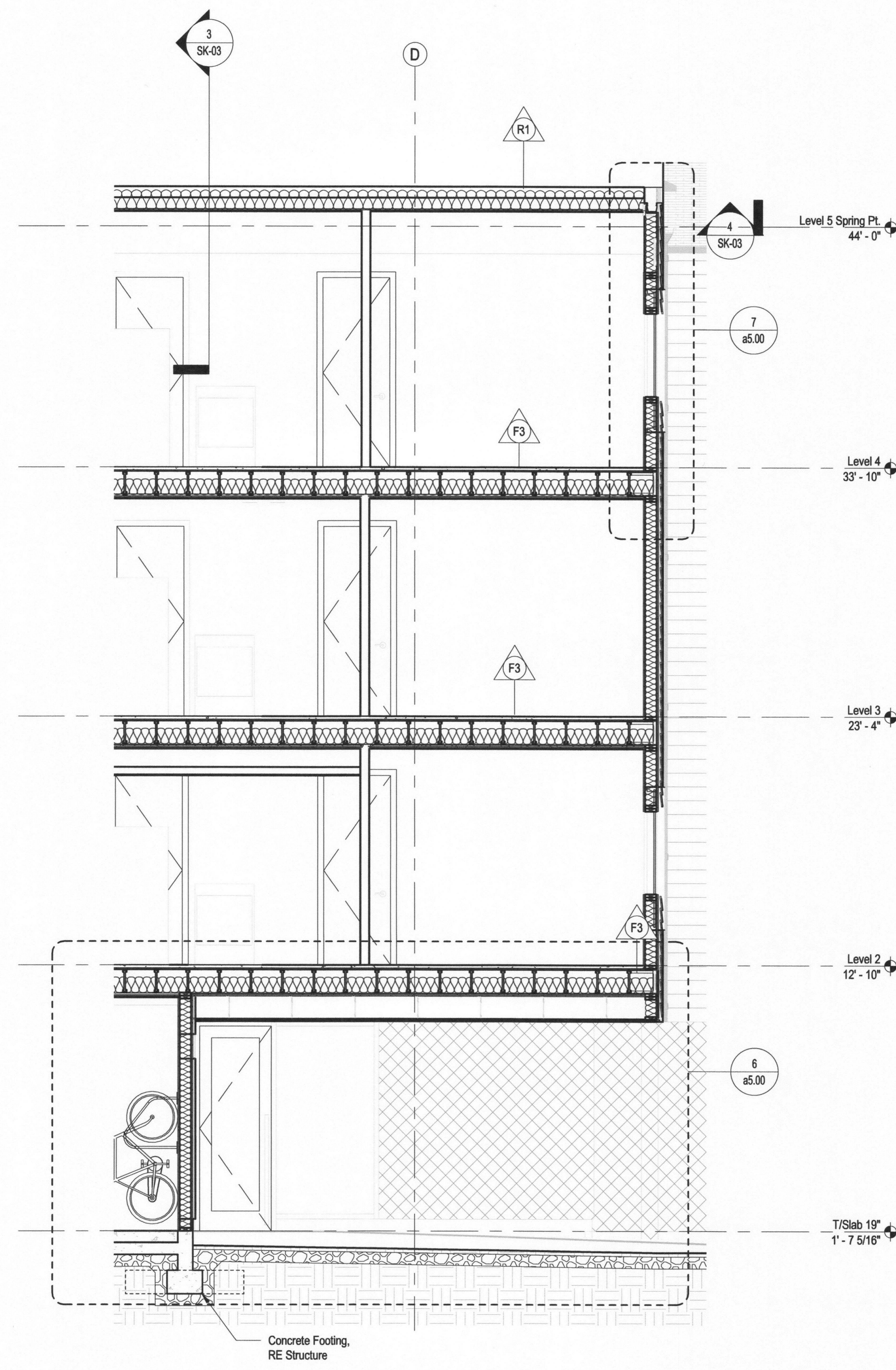
4 Overall Wall Section - West Facade 02
SCALE: 1/4" = 1'-0"



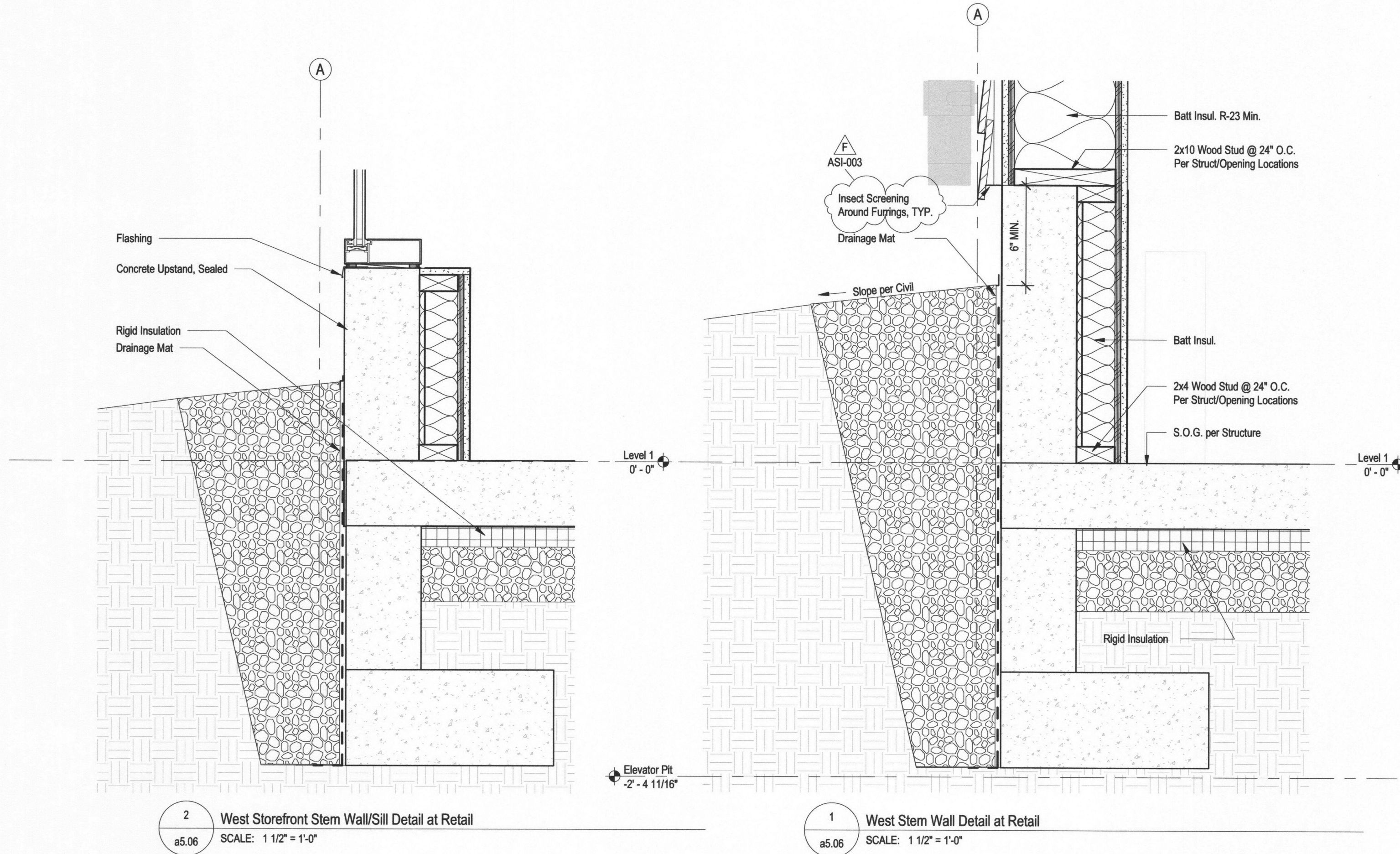
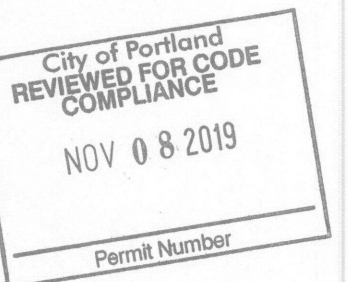
3 Overall Wall Section - West Facade 01
SCALE: 1/4" = 1'-0"



2 Overall Wall Section - East Facade 02
SCALE: 1/4" = 1'-0"

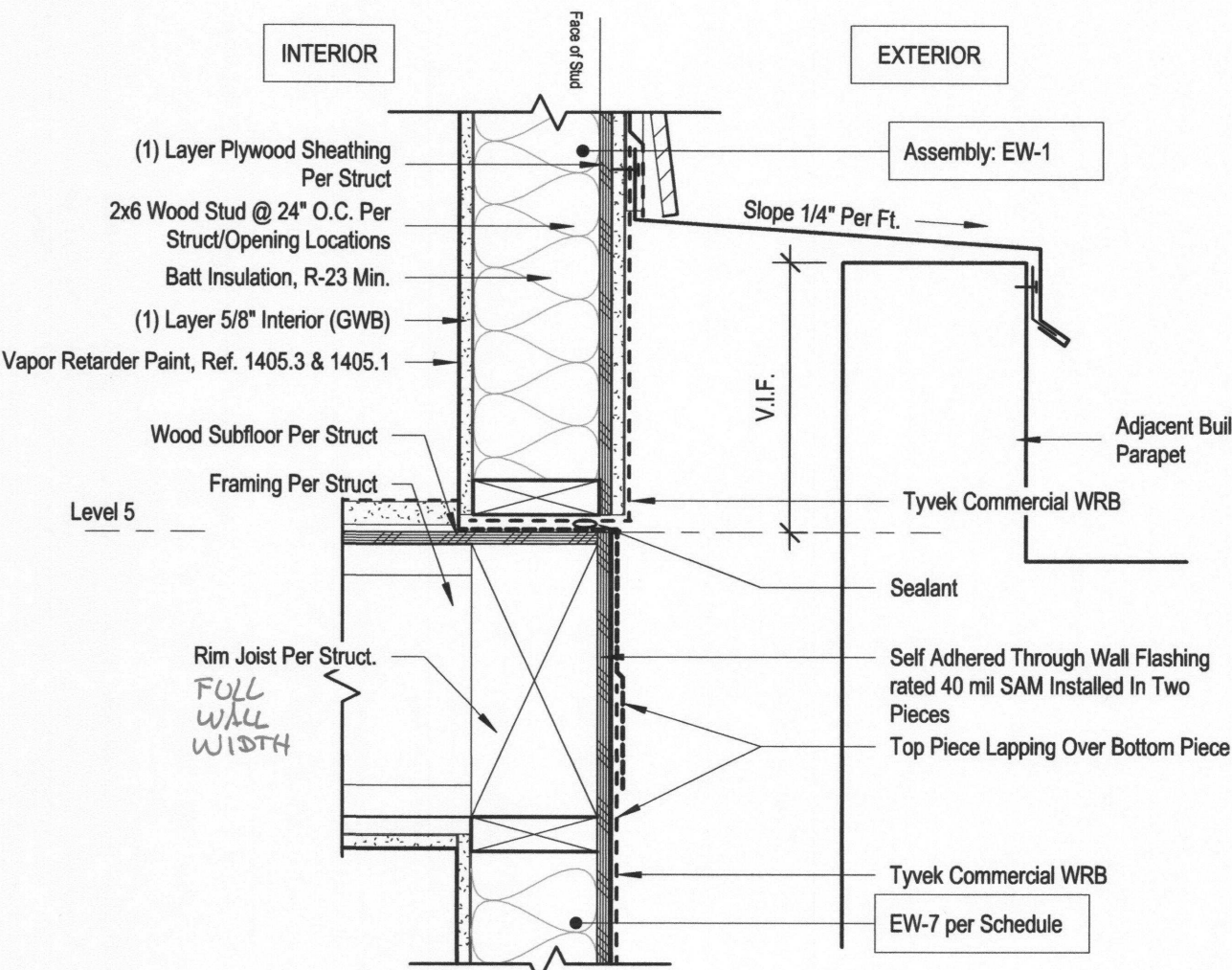


1 Overall Wall Section - East Facade 01
SCALE: 1/4" = 1'-0"

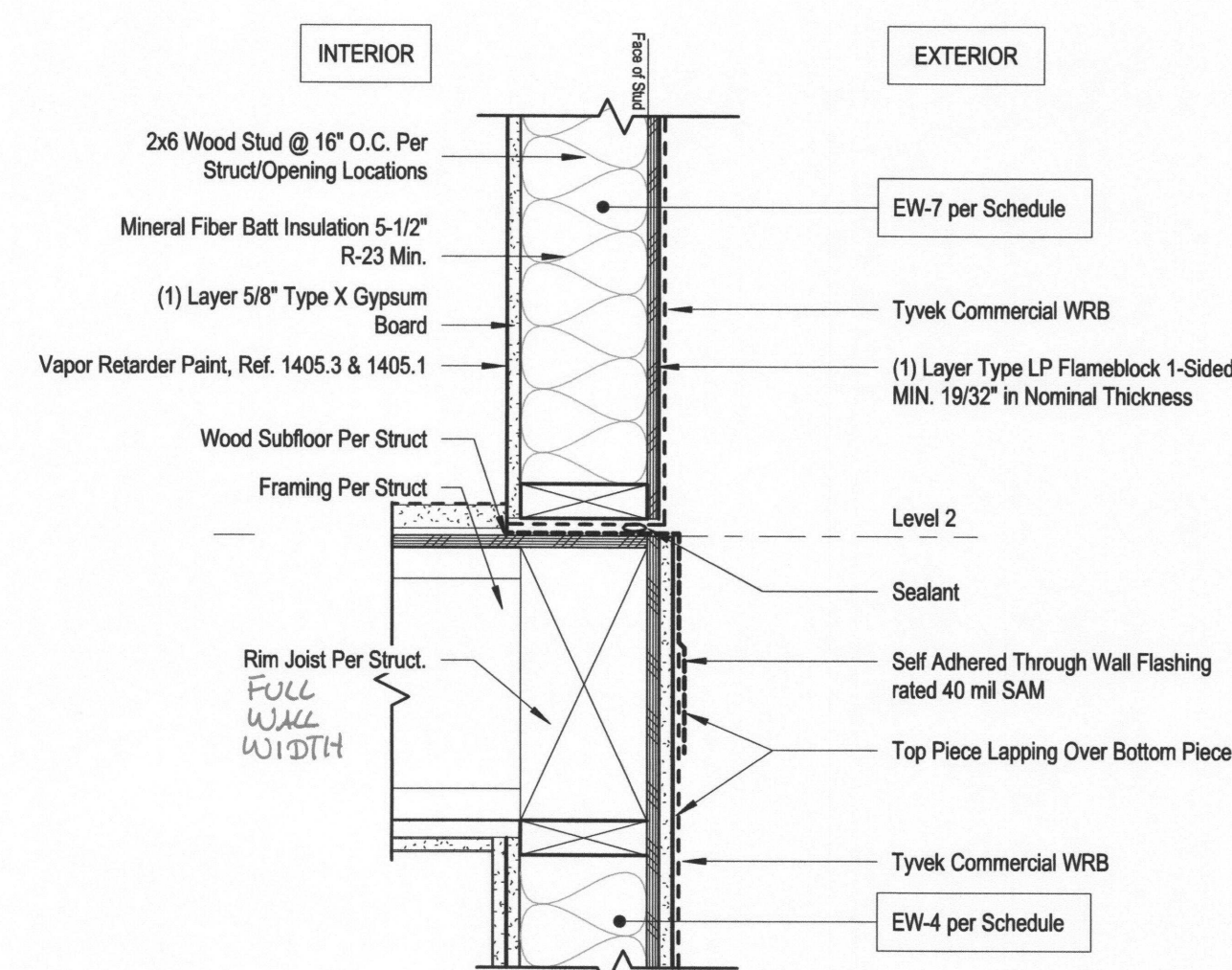


2 West Storefront Stem Wall/Sill Detail at Retail
SCALE: 1 1/2" = 1'-0"

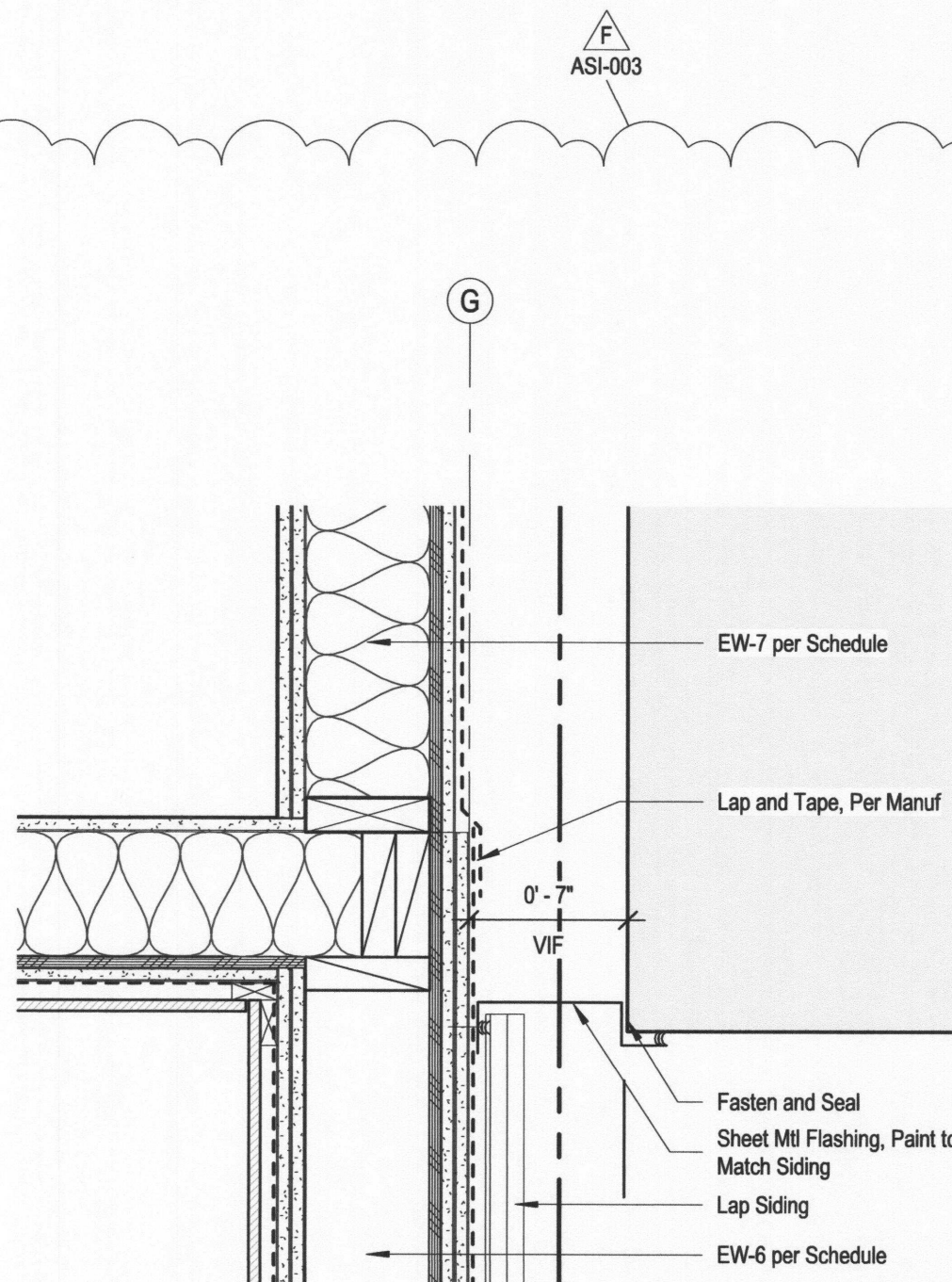
1 West Stem Wall Detail at Retail
SCALE: 1 1/2" = 1'-0"



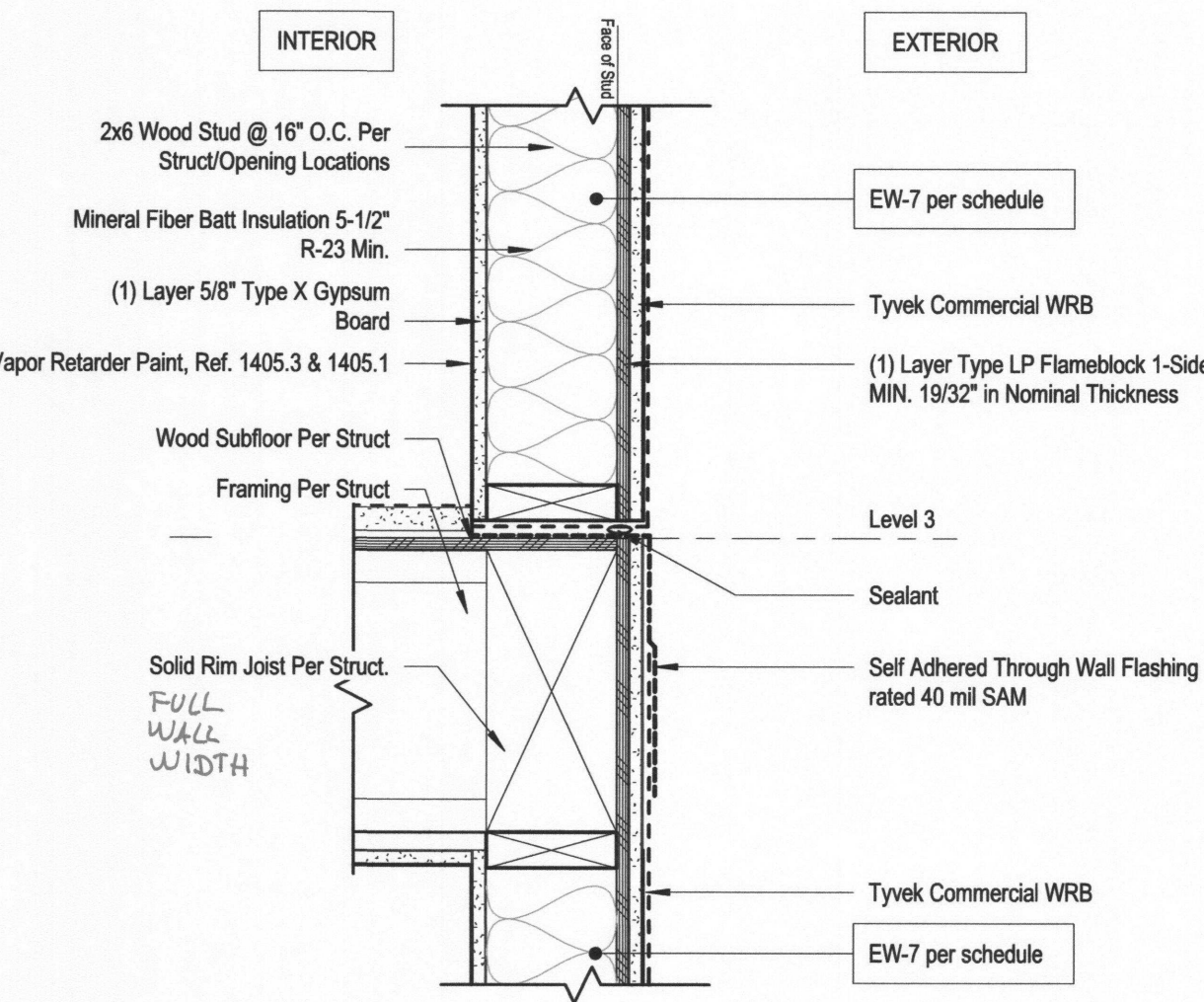
4 East Wall Detail at Transition
SCALE: 1 1/2" = 1'-0"



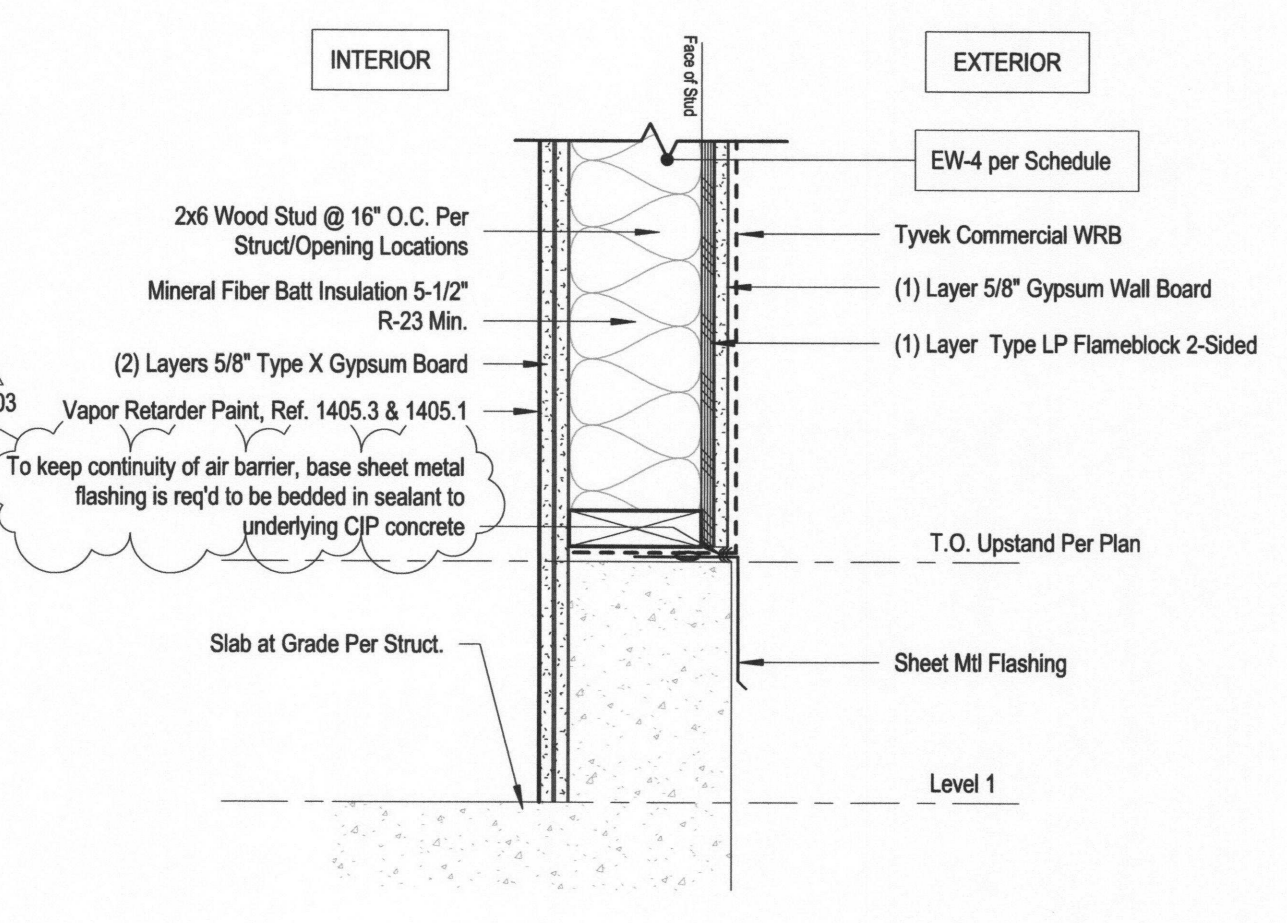
3 East Wall - 2hr to 1Hr Transition Detail
SCALE: 1 1/2" = 1'-0"



7 Ground Floor Detail Plan at Adjacent Building
SCALE: 1 1/2" = 1'-0"



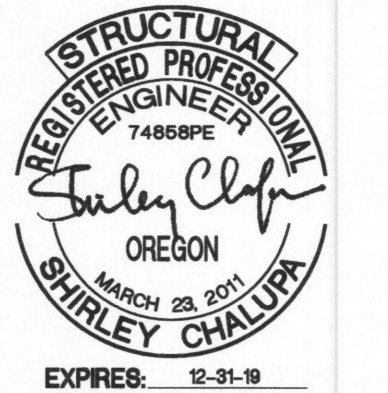
6 East Wall - Typ. 1Hr Detail
SCALE: 1 1/2" = 1'-0"



5 East Wall & Ground Floor Detail
SCALE: 1 1/2" = 1'-0"

NE Killingsworth
Apartments

5470 NE 16th Ave
Portland, OR 97211
DCI Job Number 18031-0050



FOR PERMIT
These drawings are submitted for submission to the jurisdiction having authority for permit. The Contractor shall not use these drawings for construction until Contractor receives written approval for use in consultation by the jurisdiction having authority and DCI Engineers.

06.29.18

Permit Set



921 SW Washington Street, Suite 560
Portland, Oregon 97205
P: (503) 242-2446 www.dci-engineers.com
CIVIL / STRUCTURAL
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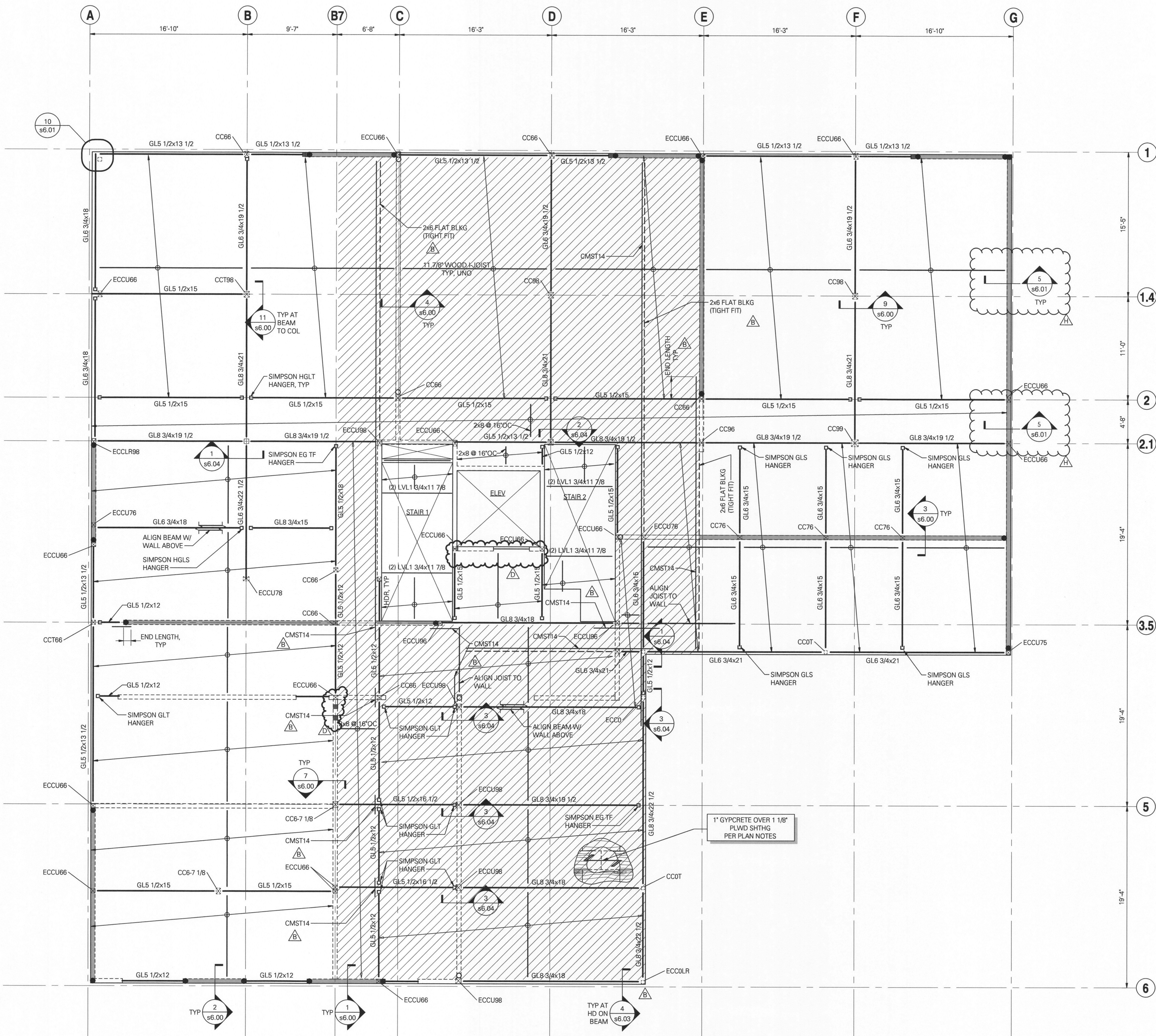
SET ISSUE

9/11/18	Revision 3
11/14/18	Plan Check
8/22/2019	ASI-002
11/6/2019	Permit Rev 1



STRUCTURAL
FRAMING
PLAN -
LEVEL 2

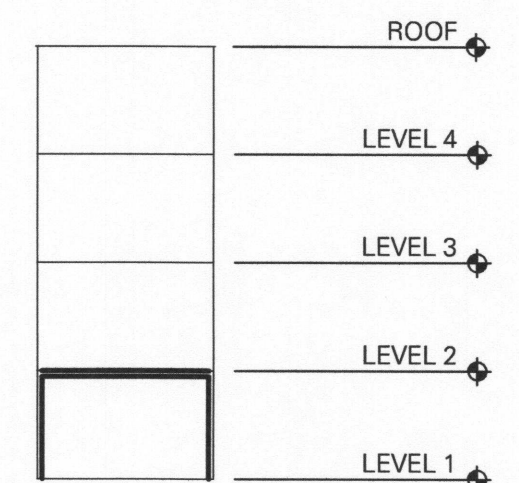
s2.01



FLOOR FRAMING PLAN NOTES:

- STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER s1.00, s1.01 AND s1.02.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECT'S DRAWINGS.
- FLOOR SHEATHING PER PLAN AND STRUCTURAL GENERAL NOTES. SHEATHING TO BE GLUED AND NAILED TO FRAMING WITH 0.131" DIAx2 1/2" NAILS @ 6"OC AT PANEL EDGES AND @ 12"OC FIELD. UNO. LAY SHEATHING WITH FACE GRAIN (LONG DIRECTION) PERPENDICULAR TO SUPPORTS AND STAGGER PANEL END JOINTS. ALLOW 1/8" SPACE BETWEEN PANEL ENDS AND EDGES.
 INDICATES AREAS WHERE BLOCKING AND NAILING OF ALL PANEL EDGES IS REQUIRED
- ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- ALL WOOD EXPOSED TO CONCRETE, WEATHER, OR WITHIN 8" OF FINISHED GRADE SHALL BE PRESSURE-TREATED.
- ALL 2x HANGERS TO BE TOP FLANGE BEARING SIMPSON JB TYPE, UNO. IF FACE MOUNT TYPE LUS, UNO. GLULAM, PARALLAM AND MICROLAM HANGERS ARE AS SPECIFIED ON PLAN. WOOD 1" JOIST HANGERS SHALL BE SUPPLIED AND DESIGNED BY JOIST SUPPLIER. ALL COLUMN CAPS TO BE SIMPSON CC TYPE, UNO.
- HEADERS SHOWN BUT NOT SPECIFIED ARE TO BE (2) 2x8 MINIMUM. HEADER SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW.
- BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS, OR ON PLANS AS "DB" INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.
- WOOD 1" JOISTS TO BE DESIGNED BY OTHERS. SUBMITTAL INFORMATION, DESIGN CRITERIA, RIM JOIST AND BLOCKING REQUIREMENTS PER STRUCTURAL GENERAL NOTES. MAX SPACING IS 24" OC UNO.
- PROVIDE FULL HEIGHT SOLID BLOCKING OR DOUBLE JOISTS UNDER ALL SHEAR WALLS AND BEARING WALLS. AT SHEAR WALLS PARALLEL TO FRAMING, ALIGN (1) JOIST OVER SHEAR WALL (ADDITIONAL JOISTS MAY BE REQUIRED).
- ALL RIM JOISTS AND BLOCKING TO BE 1 1/4" LSL MINIMUM UNO.
- PROVIDE DOUBLE JOISTS AROUND ALL FLOOR AND ROOF OPENINGS GREATER THAN 24" ON ONE SIDE.
- BEARING STUD, SHEAR WALL, HOLD-DOWN, POST SIZE, AND POST CAP AND BASE REQUIREMENTS BELOW PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW.
- FABRICATE ALL STEEL COLUMNS -1/4" PER FLOOR TO ALLOW FOR WOOD SHRINKAGE.
- ALIGN CS/CMST FLOOR STRAP TO RIM JOIST. APPLY OVER SHTHG W/ FASTENERS AND END LENGTH PER SCHED 9/s6.01.
- TYPICAL DETAILS PER:

s6.00	TYPICAL FLOOR FRAMING DETAILS
10/s6.00	TYPICAL INTERIOR STAIRWAY ELEVATION
5/s6.03	TYPICAL BUILT UP 2x HEADER CONNECTION
7/s6.03	TYPICAL STUD WALL OPENING (HEADER) DETAIL
10/s6.03	TYPICAL INTERIOR STAIRWAY ELEVATION

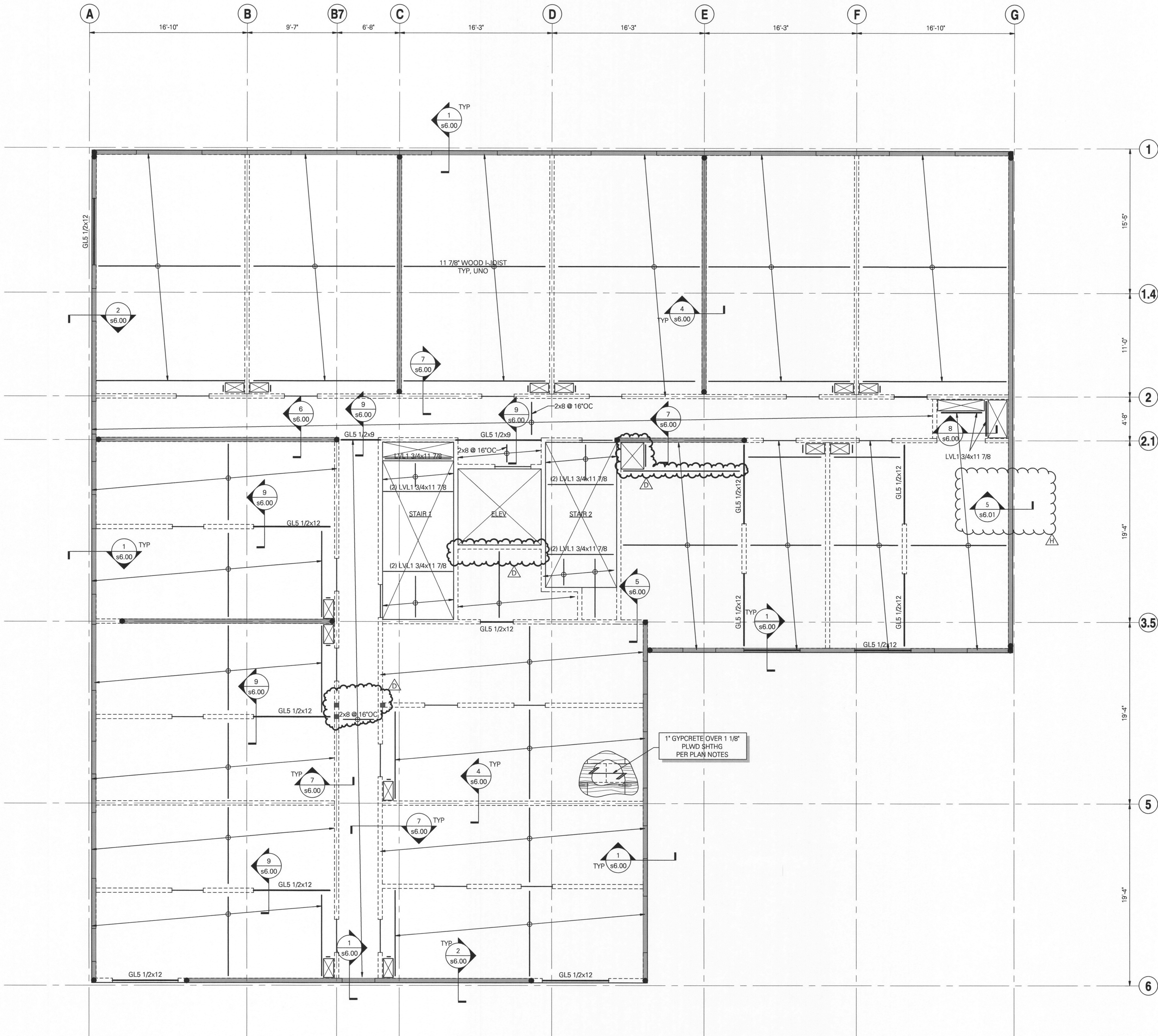


NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

STRUCTURAL FRAMING PLAN - LEVEL 2

SCALE: 3/16" = 1'-0"

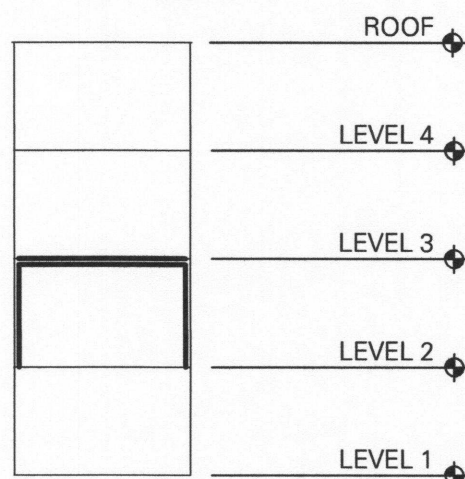




FLOOR FRAMING PLAN NOTES:

1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.00, S1.01, AND S1.02.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECT'S DRAWINGS.
3. FLOOR SHEATHING PER PLAN AND STRUCTURAL GENERAL NOTES. SHEATHING TO BE GLUED AND NAILED TO FRAMING WITH 0.131\"/>
4. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
5. ALL 2x HANGERS TO BE TOP FLANGE BEARING SIMPSON JB TYPE, UNO. GLULAM, PARALLAM AND MICROLLAM HANGERS ARE AS SPECIFIED ON PLAN. WOOD 1\"/>
6. HEADERS SHOWN BUT NOT SPECIFIED ARE TO BE (2) 2x8 MINIMUM. HEADER SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW.
7. BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS, OR ON PLANS AS \"DB\" INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.
8. WOOD 1\"/>
9. PROVIDE FULL HEIGHT SOLID BLOCKING OR DOUBLE JOISTS UNDER ALL SHEAR WALLS AND BEARING WALLS. AT SHEAR WALLS PARALLEL TO FRAMING, ALIGN (1) JOIST OVER SHEAR WALL (ADDITIONAL JOISTS MAY BE REQUIRED).
10. ALL RIM JOISTS AND BLOCKING TO BE LSL MINIMUM UNO.
11. PROVIDE DOUBLE JOISTS AROUND ALL FLOOR AND ROOF OPENINGS GREATER THAN 24\"/>
12. BEARING STUD, SHEAR WALL, HOLD-DOWN, POST SIZE, AND POST CAP AND BASE REQUIREMENTS BELOW PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW.
13. FABRICATE ALL STEEL COLUMNS -1/4\"/>
14. TYPICAL DETAILS PER:

9/S6.01 HORIZONTAL STRAP FASTENER SCHEDULE



NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

**NE Killingsworth
Apartments**

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Portland, OR 97211
DCI Job Number 18031-0050



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06.29.18

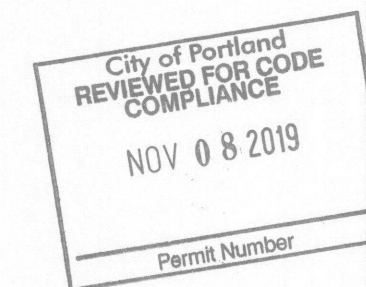
Permit Set



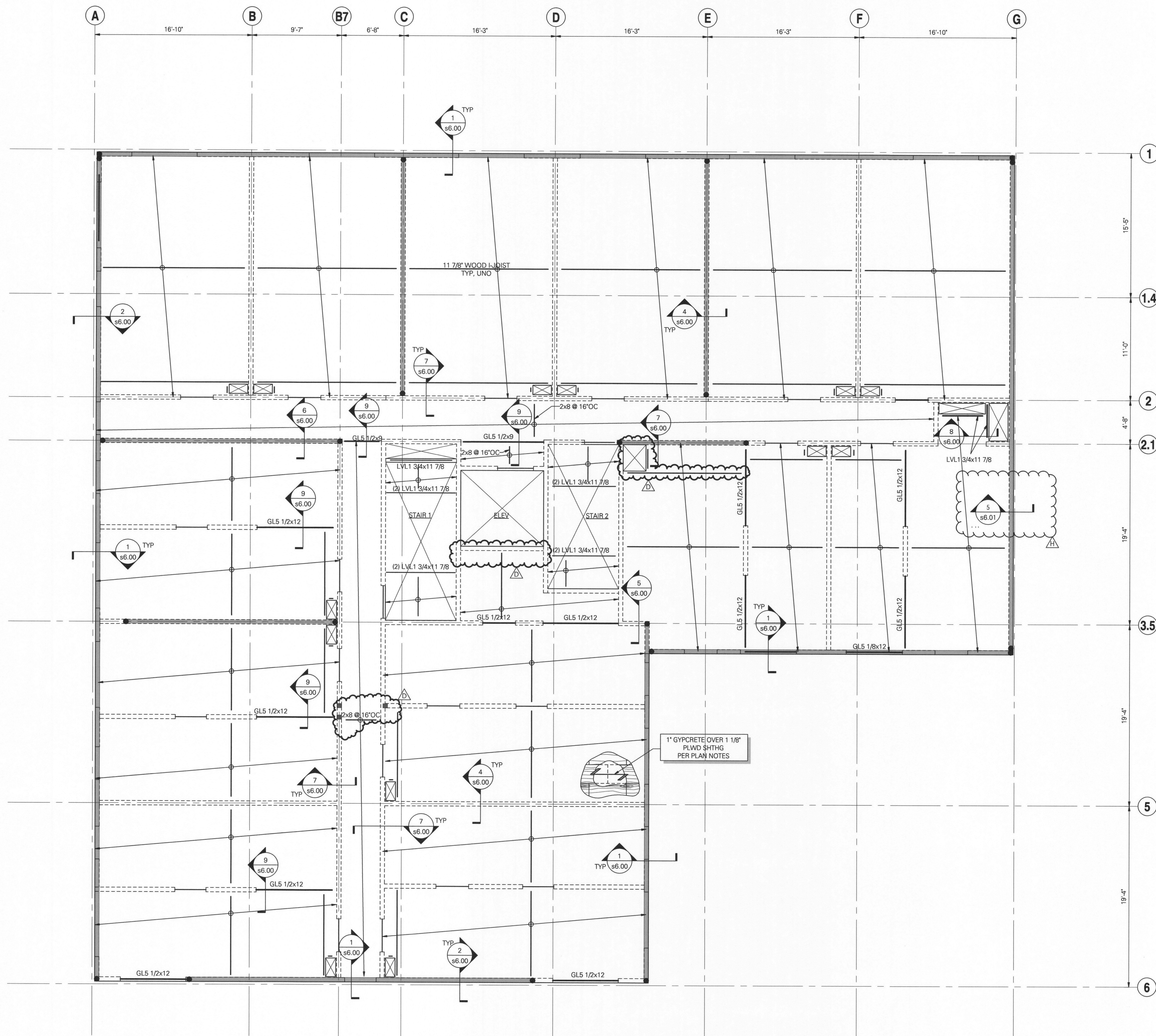
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SET ISSUE

9/11/18	Revision 3
8/2/2019	ASI-002
11/6/2019	Permit Rev 1



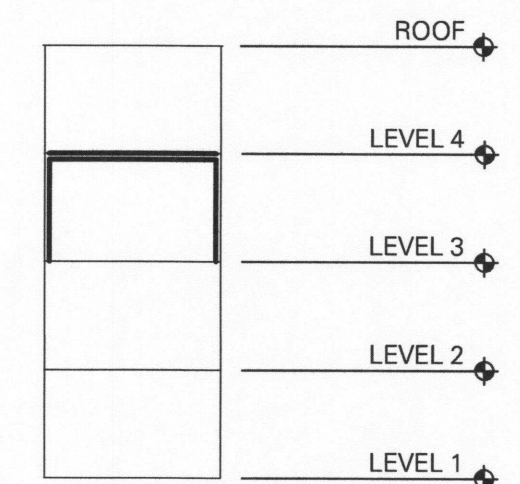
**STRUCTURAL
FRAMING
PLAN -
LEVEL 3**



FLOOR FRAMING PLAN NOTES:

1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.00, S1.01, AND S1.02.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECT'S DRAWINGS.
3. FLOOR SHEATHING PER PLAN AND STRUCTURAL GENERAL NOTES. SHEATHING TO BE GLUED AND NAILED TO FRAMING WITH 0.131\"/>
4. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
5. ALL 2x HANGERS TO BE TOP FLANGE BEARING SIMPSON J8 TYPE, UNO. GLULAM, PARALLAM AND MICROLAM HANGERS ARE AS SPECIFIED ON PLAN. WOOD 1\"/>
6. HEADERS SHOWN BUT NOT SPECIFIED ARE TO BE (2) 2x8 MINIMUM. HEADER SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW.
7. BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS, OR ON PLANS AS 'DB' INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.
8. WOOD 1\"/>
9. PROVIDE FULL HEIGHT SOLID BLOCKING OR DOUBLE JOISTS UNDER ALL SHEAR WALLS AND BEARING WALLS, AT SHEAR WALLS PARALLEL TO FRAMING, ALIGN (1) JOIST OVER SHEAR WALL (ADDITIONAL JOISTS MAY BE REQUIRED).
10. ALL RIM JOISTS AND BLOCKING TO BE LSL MINIMUM UNO.
11. PROVIDE DOUBLE JOISTS AROUND ALL FLOOR AND ROOF OPENINGS GREATER THAN 24\"/>
12. BEARING STUD, SHEAR WALL, HOLD-DOWN, POST SIZE, AND POST CAP AND BASE REQUIREMENTS BELOW PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW.
13. FABRICATE ALL STEEL COLUMNS -1/4\"/>
14. TYPICAL DETAILS PER:

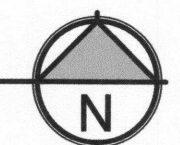
9/S6.01 HORIZONTAL STRAP FASTENER SCHEDULE



NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

STRUCTURAL FRAMING PLAN - LEVEL 4

SCALE: 3/16\"/>



W.P.A

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**NE Killingsworth
Apartments**

5470 NE 16th Ave
Portland, OR 97211
DCI Job Number 18031-0050



FOR PERMIT
These drawings are submitted for submission to the jurisdiction having authority for permit. The Contractor shall not use these drawings for construction until the jurisdiction having authority for use in construction by the jurisdiction having authority and DCI Engineers.

06.29.18

Permit Set

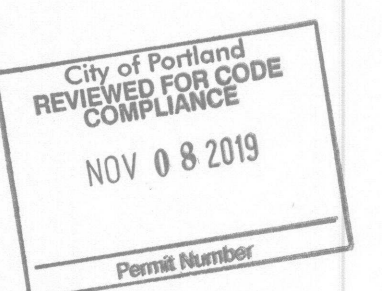


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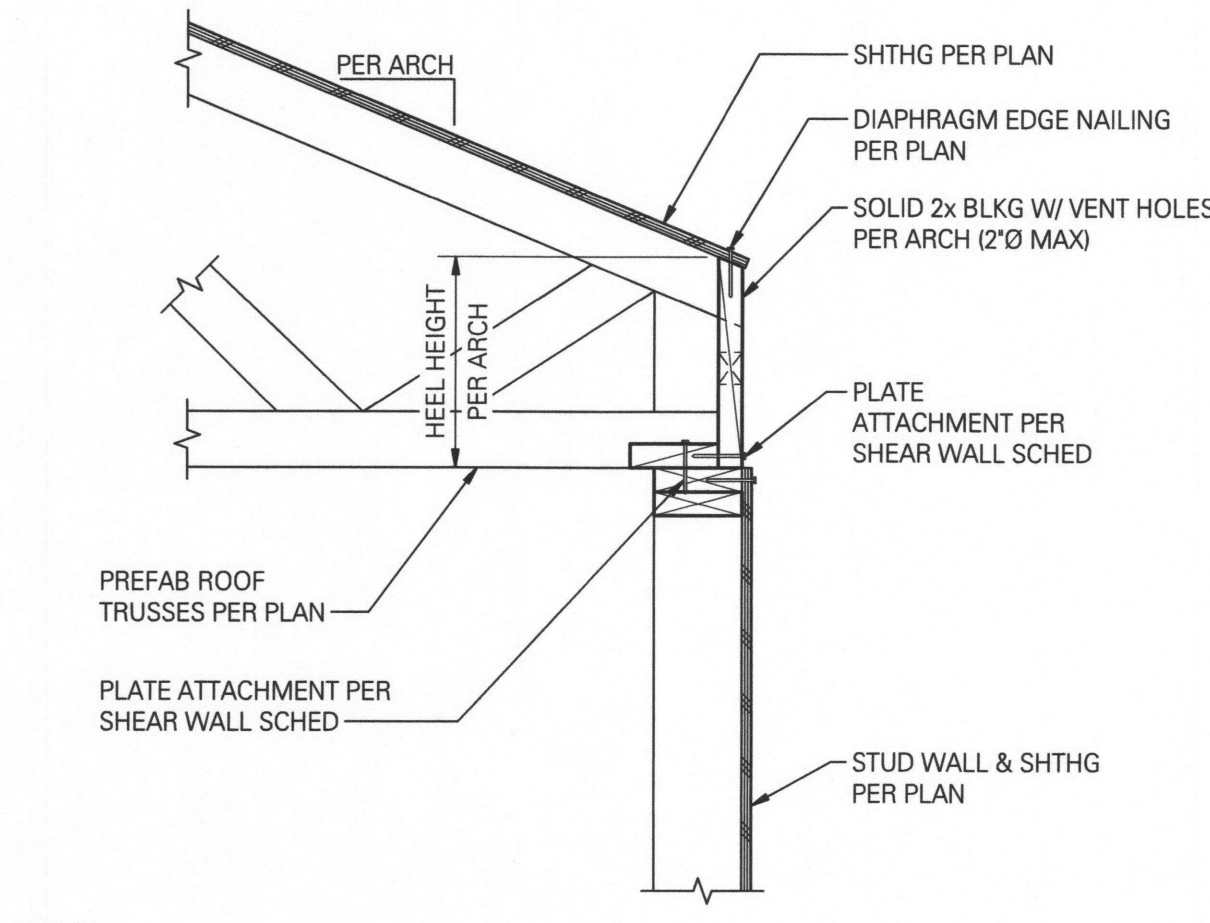
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**STRUCTURAL
FRAMING
PLAN -
LEVEL 4**

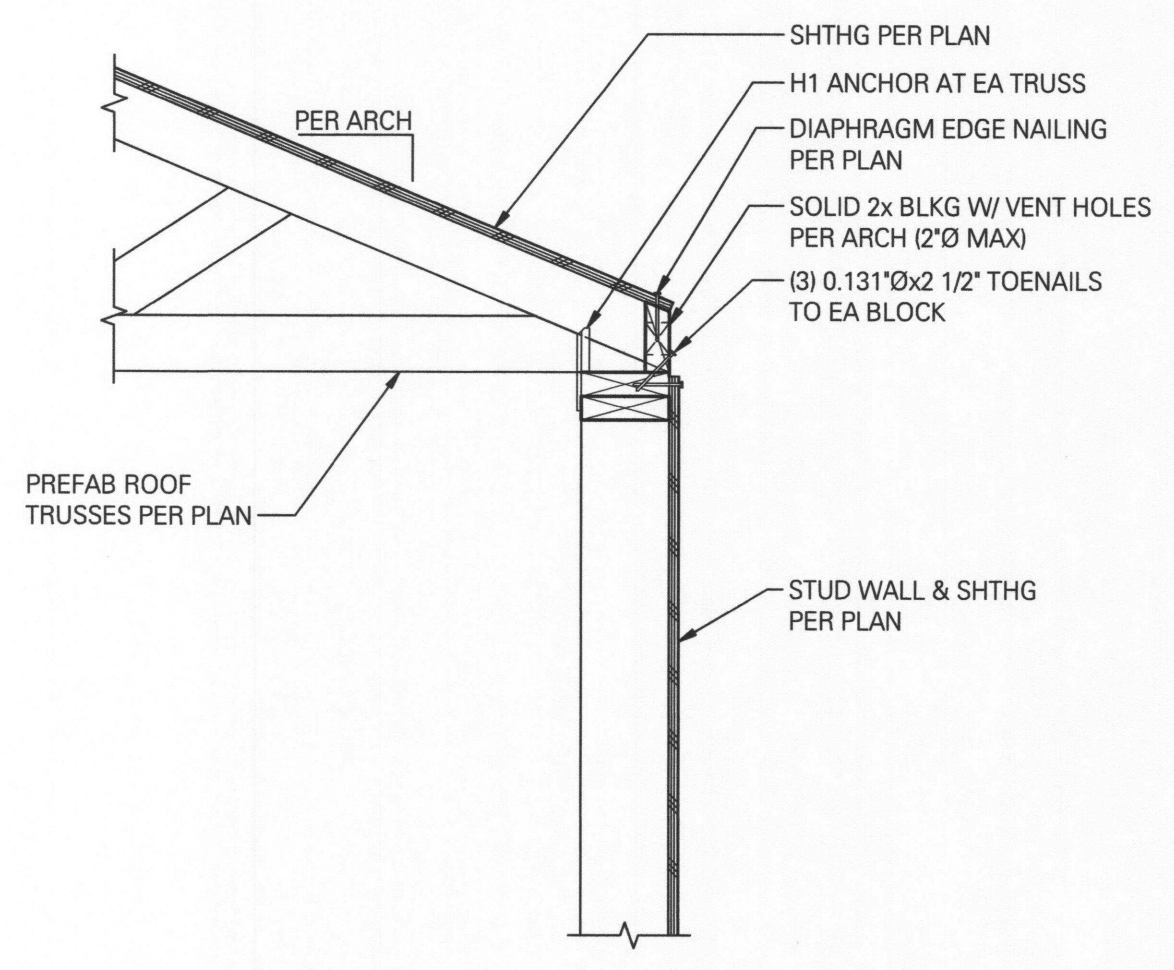
s2.03



NOTE:
CONNECT EACH TRUSS TO TOP PLATES WITH H1 (NOT SHOWN FOR CLARITY).

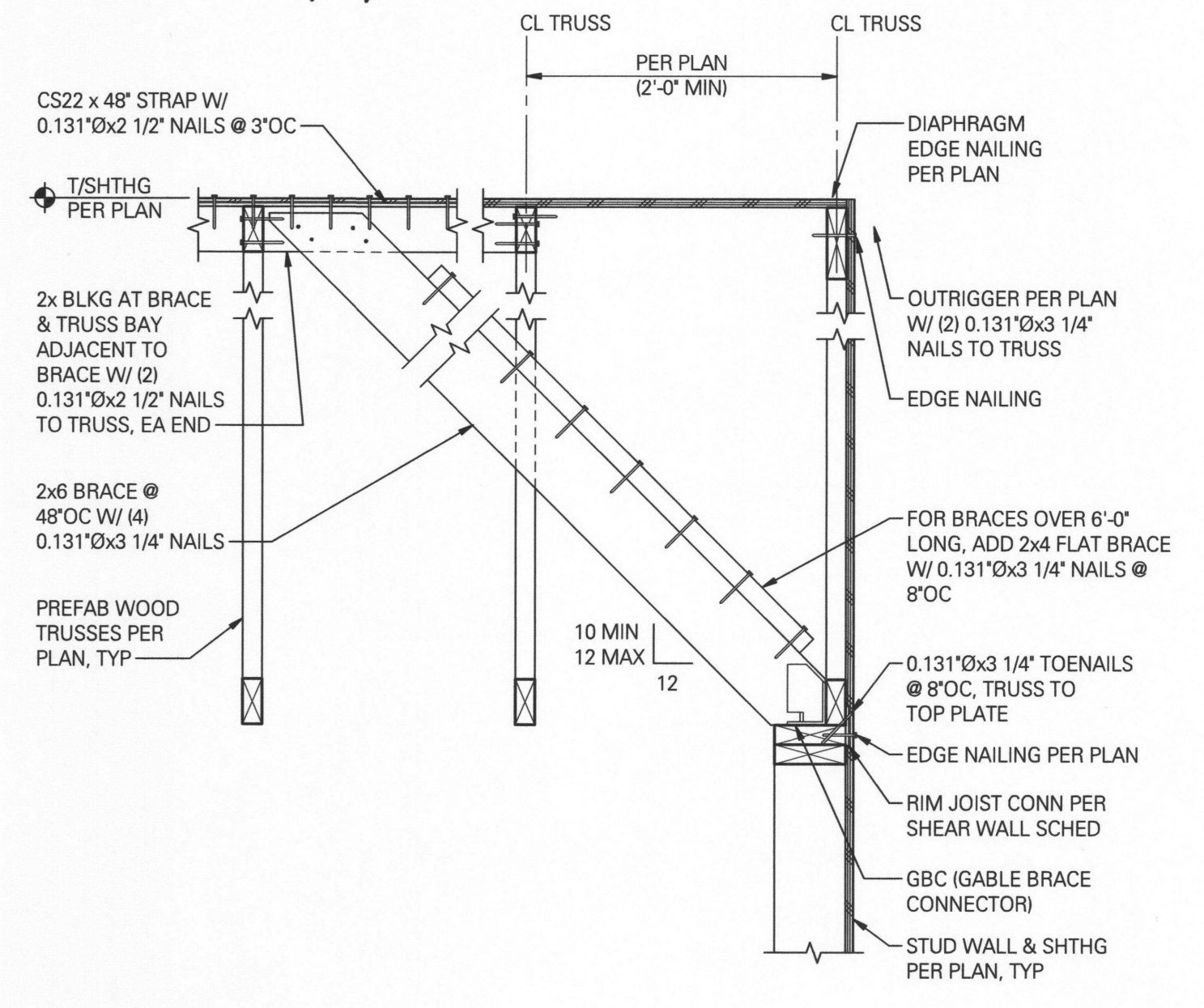
EXTERIOR WALL PERPENDICULAR TO ROOF TRUSSES

SCALE: 1" = 1'-0" (06065)



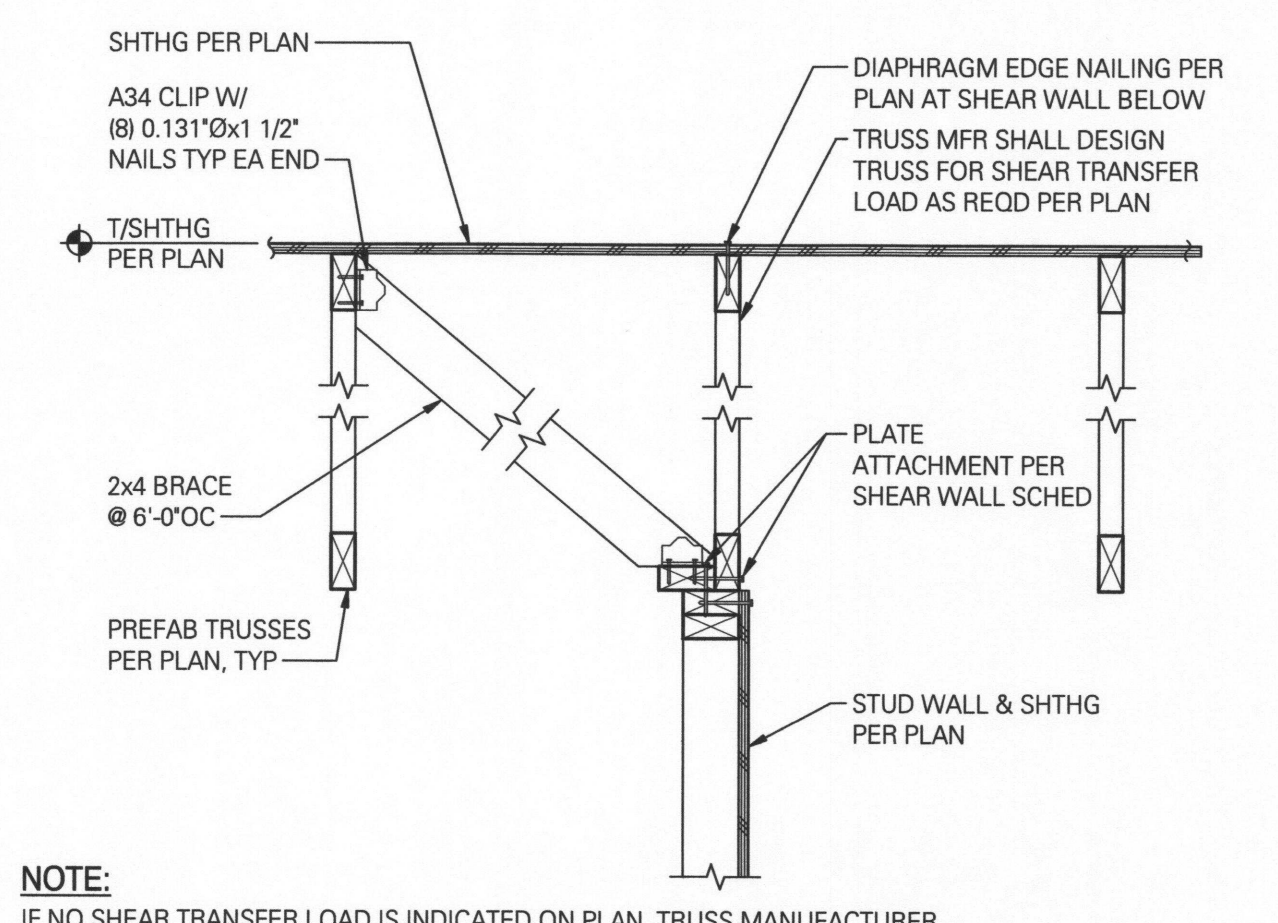
EXTERIOR WALL PERPENDICULAR TO ROOF TRUSSES

SCALE: 1" = 1'-0" (06065A)



EXTERIOR WALL PARALLEL TO ROOF TRUSSES

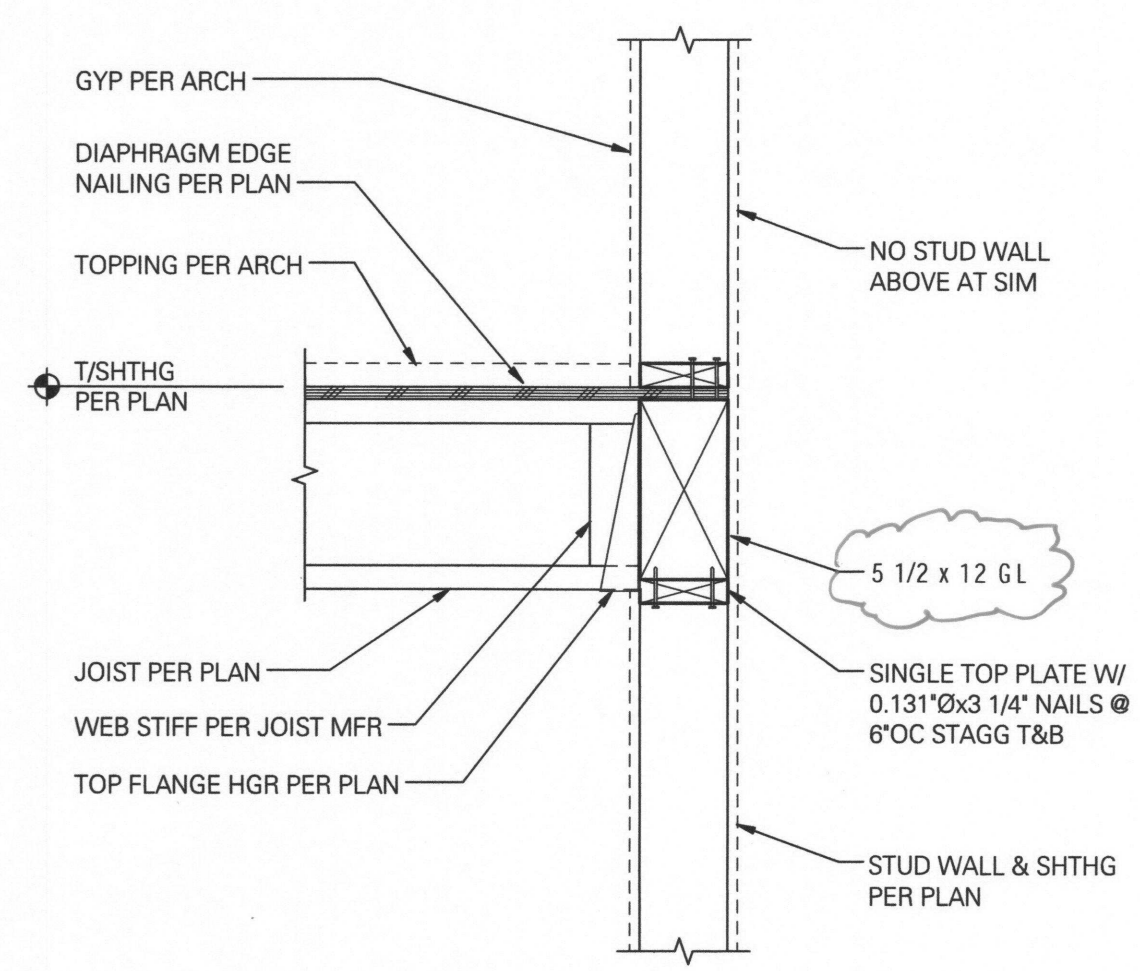
SCALE: 1" = 1'-0" (06064)



NOTE:
IF NO SHEAR TRANSFER LOAD IS INDICATED ON PLAN, TRUSS MANUFACTURER SHALL PROVIDE TRUSS WITH VERTICALS @ 24"OC MAXIMUM WITH SHEATHING AND NAILING TO MATCH SHEAR WALL WHERE INDICATED BELOW. COORDINATE VENTING REQUIREMENTS WITH ARCHITECT AND STRUCTURAL ENGINEER. BLOCK PANEL EDGES PER SHEAR WALL SCHEDULE AS REQUIRED.

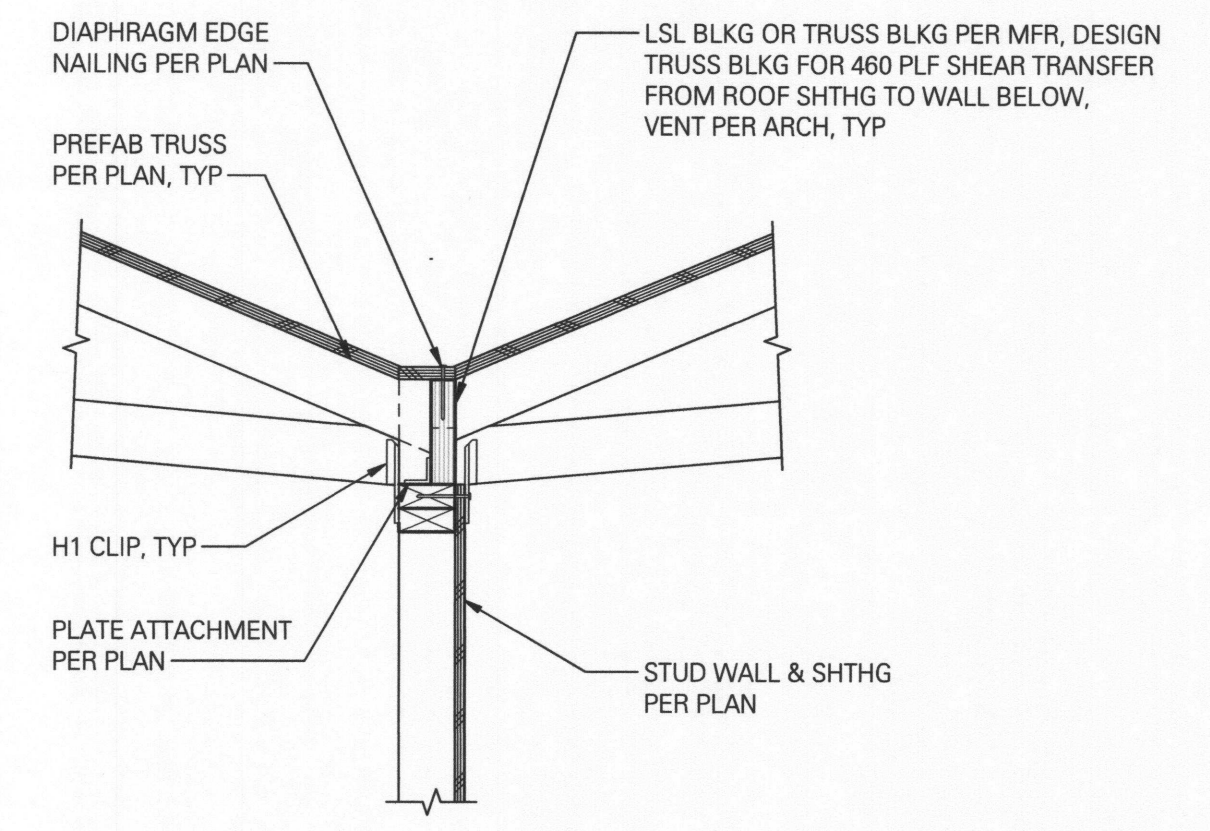
INTERIOR WALL PARALLEL TO ROOF TRUSSES

SCALE: 1" = 1'-0" (06074)



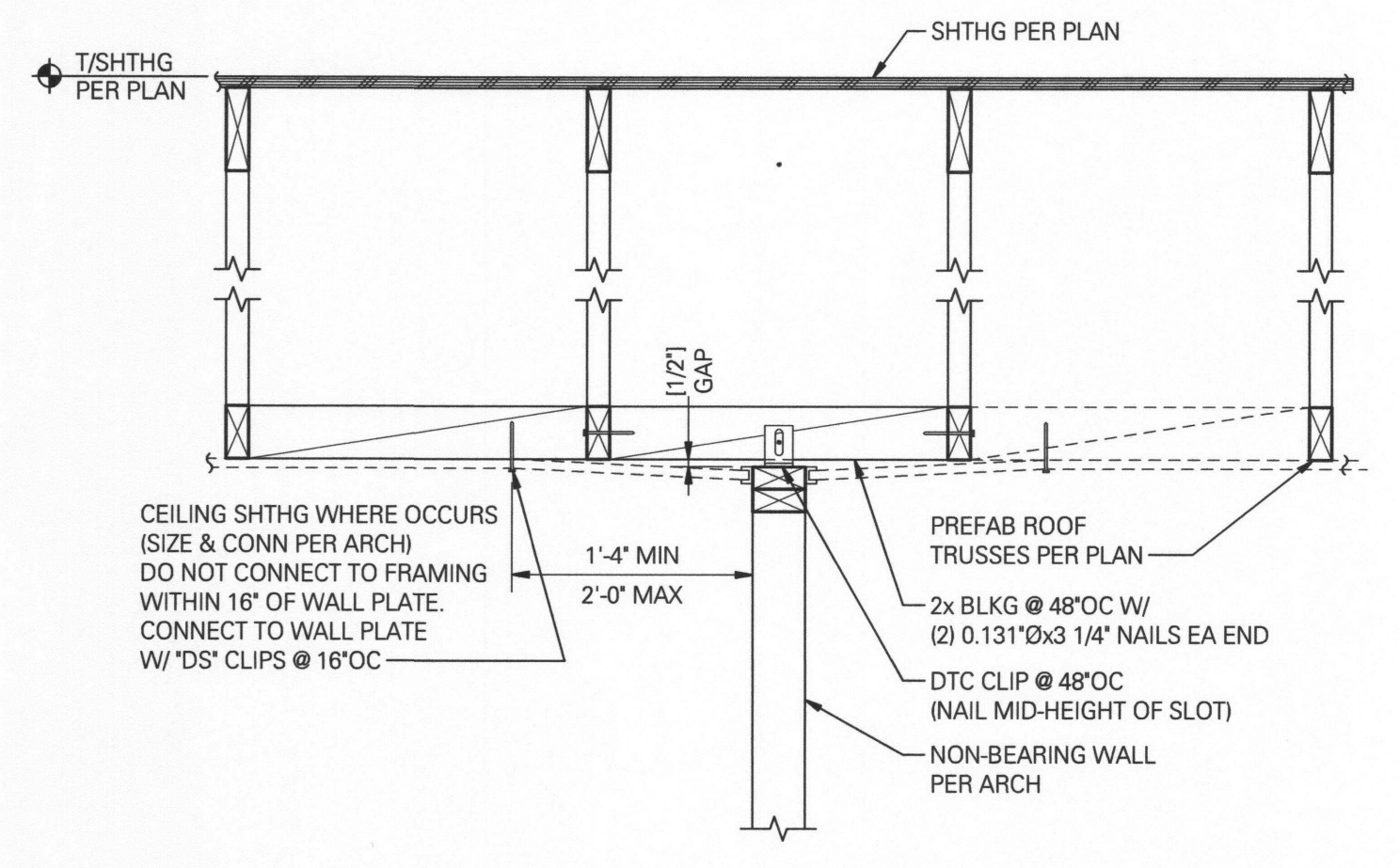
RATED WALL PERPENDICULAR TO FLOOR JOISTS

SCALE: 1" = 1'-0" (06001)

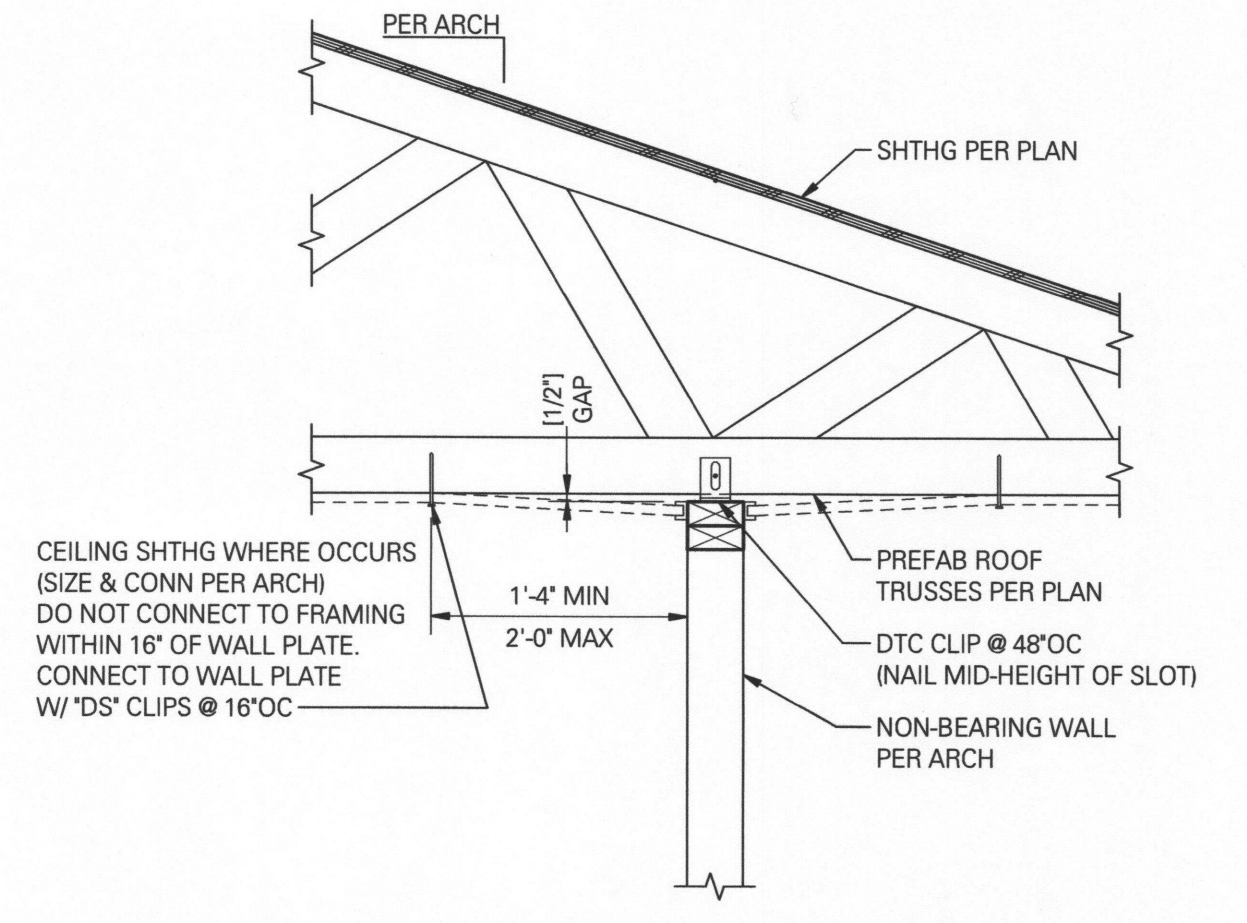


ROOF TRUSSES AT INTERIOR WALL

SCALE: 1" = 1'-0" (06077)



OPTION - 1



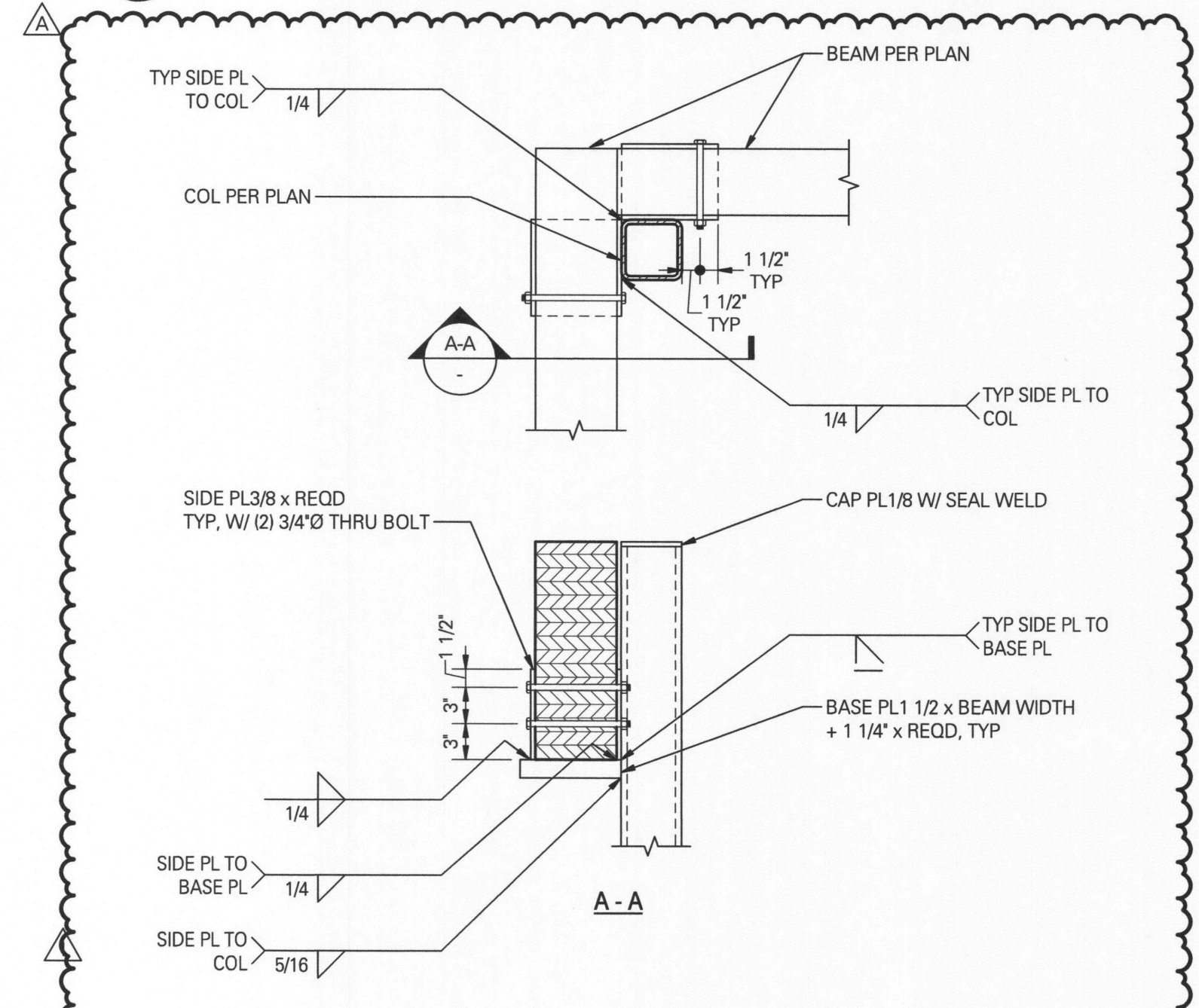
OPTION - 1

HORIZONTAL STRAP FASTENER SCHEDULE [4] STRAP NAILED TO TOP OF JOISTS/BEAMS (DF, PSL [3], LSL [3], LVL [3])				
STRAP	FASTENERS [1]		END LENGTH	CAPACITY
	STRAP ENDS [2]	BALANCE		
CMST12	(66) 0.131'0x2 1/2' NAILS IN (2) ROWS @ 3 1/2'0C	0.131'0x2 1/2' NAILS @ 7'0C	39"	7.6k
CMST14	(66) 0.131'0x2 1/2' NAILS IN (2) ROWS @ 3 1/2'0C	(2) ROWS OF 0.131'0x2 1/2' NAILS @ 7'0C	30"	5.4k
CS14	(30) 0.131'0x2 1/2' NAILS IN (2) ROWS @ 4 1/8'0C	(2) ROWS OF 0.131'0x2 1/2' NAILS @ 8 1/4'0C	16"	2.5k
CS16	(22) 0.131'0x2 1/2' NAILS IN (2) ROWS @ 4 1/8'0C	(2) ROWS OF 0.131'0x2 1/2' NAILS @ 8 1/4'0C	12"	1.7k

NOTES:
(1) ROWS SHALL BE 1/2" MINIMUM APART, STAGGERED NAILS.
(2) PLACE HALF OF THE REQUIRED NAILS AT EACH END OF STRAP.
(3) WEYERHAEUSER PRODUCTS. CONTACT ENGINEER-OF-RECORD IF A DIFFERENT MANUFACTURE IS USED.
(4) SCHEDULE NOT FOR USE WITH RESIDENTIAL I-JOISTS.

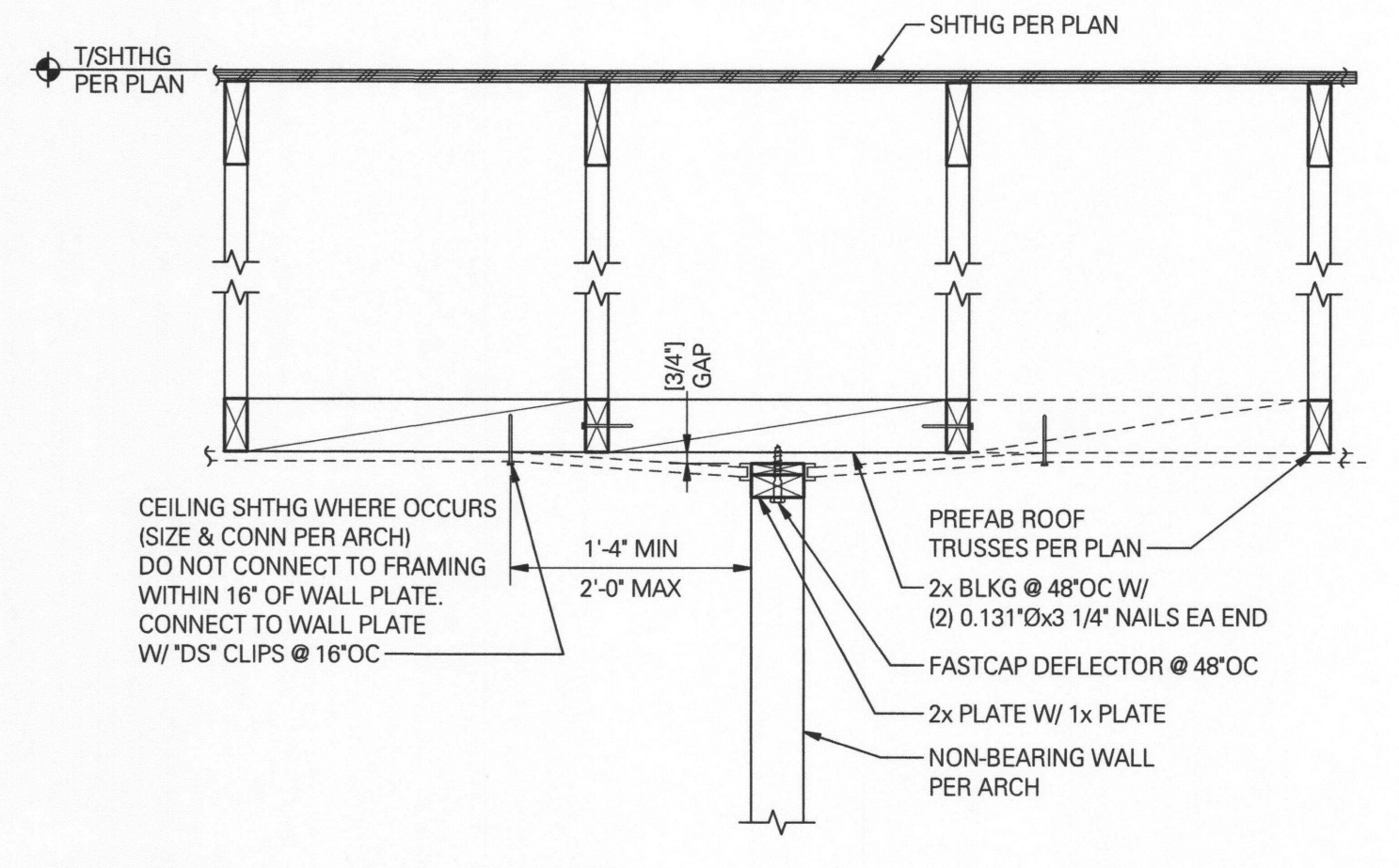
HORIZONTAL STRAP FASTNER SCHEDULE

SCALE: 1" = 1'-0" (01801)



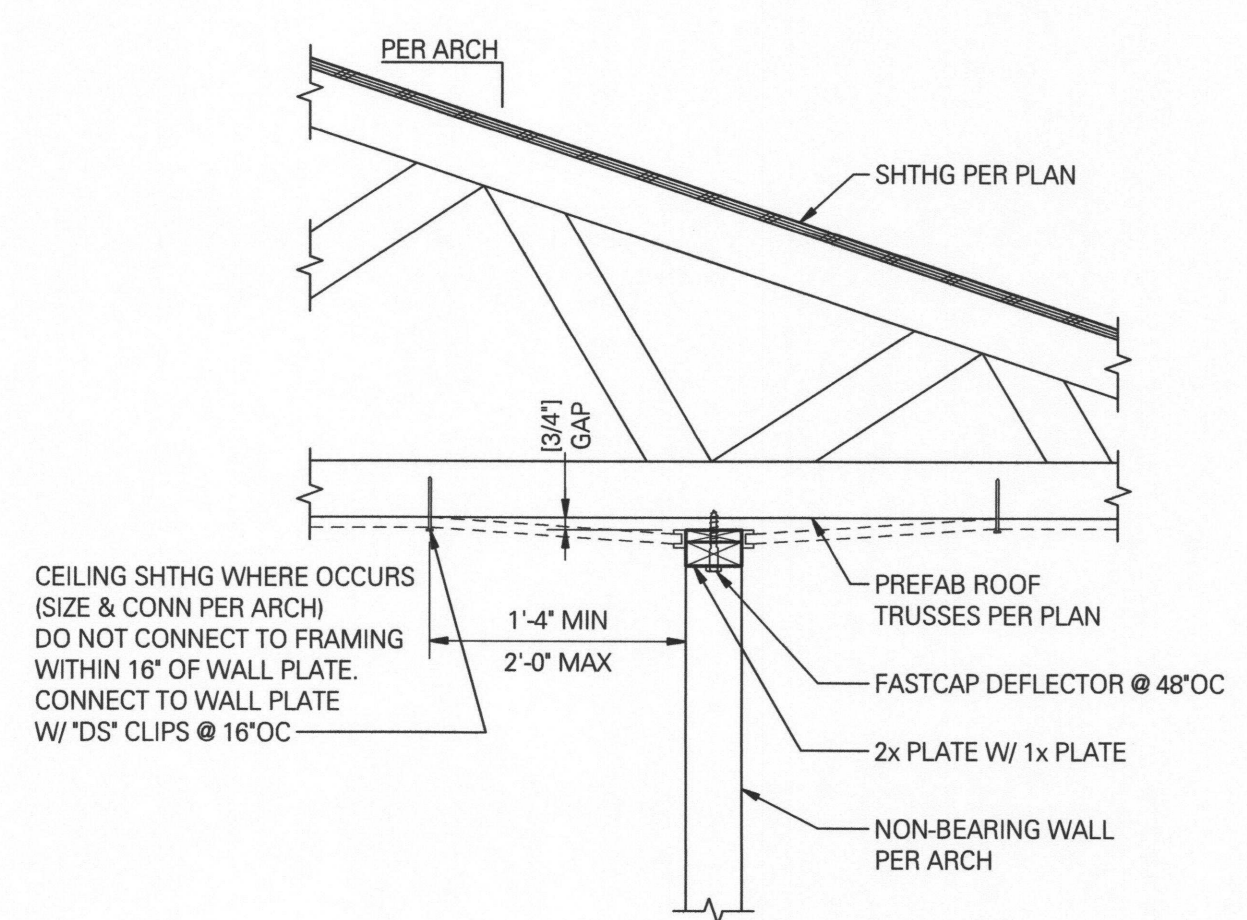
ECCENTRIC BEAM TO COLUMN

SCALE: 1" = 1'-0" (06906)



NOTE:
DOUBLE 2x TOP PLATES MAY BE USED PROVIDED FASTCAP DEFLECTOR MAX IS USED INSTEAD OF FAST CAP DEFLECTOR.

OPTION - 2



NOTE:
DOUBLE 2x TOP PLATES MAY BE USED PROVIDED FASTCAP DEFLECTOR MAX IS USED INSTEAD OF FAST CAP DEFLECTOR.

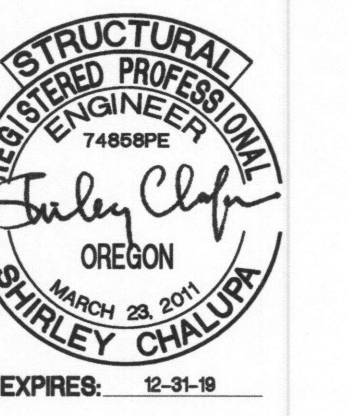
OPTION - 2

NON-STRUCTURAL PARTITION WALL PARALLEL TO ROOF FRAMING

SCALE: 1" = 1'-0" (06906B)

NON-STRUCTURAL PARTITION WALL PERPENDICULAR TO ROOF FRAMING

SCALE: 1" = 1'-0" (06905C)



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06.29.18

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