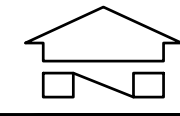
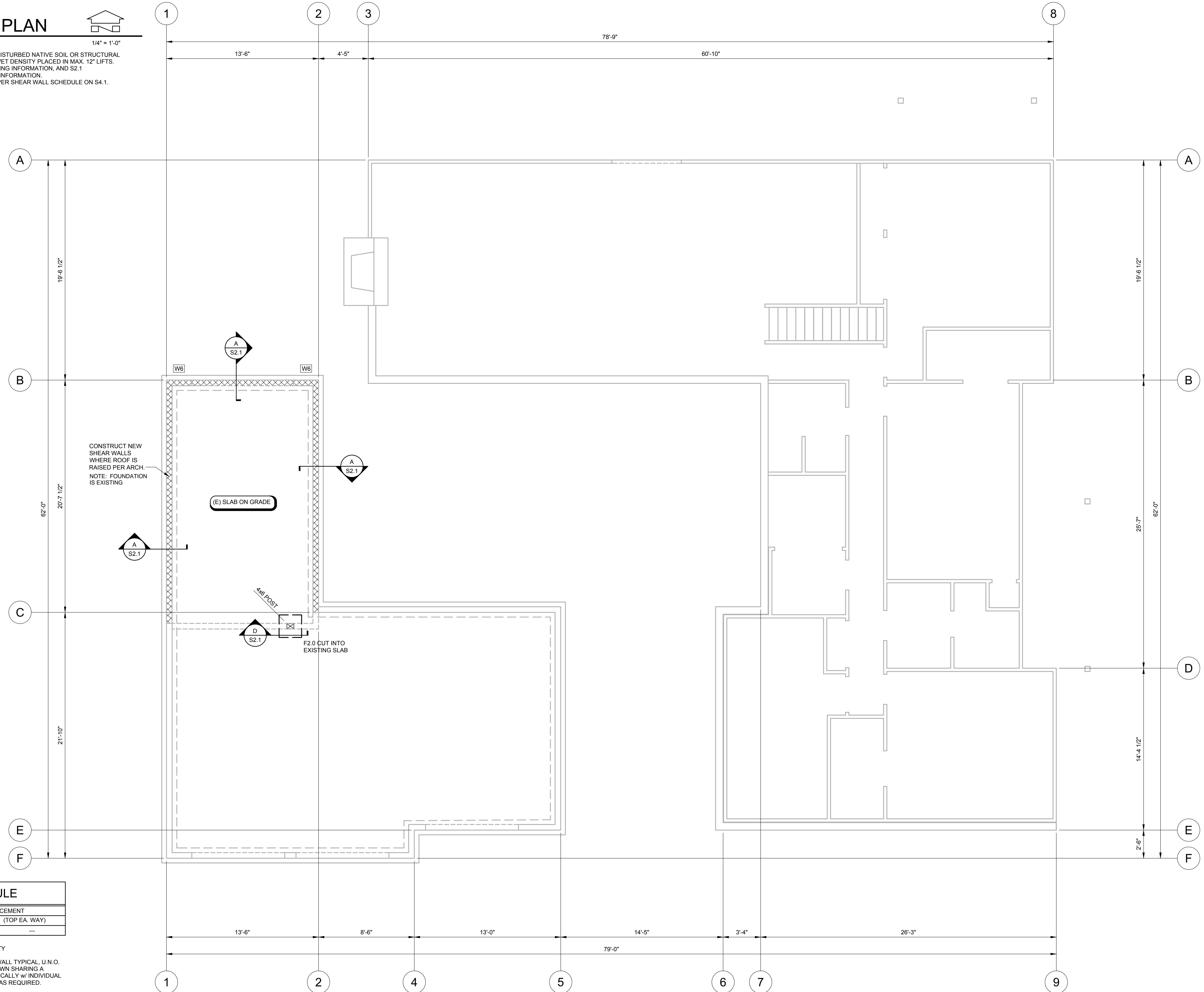


FOUNDATION PLAN

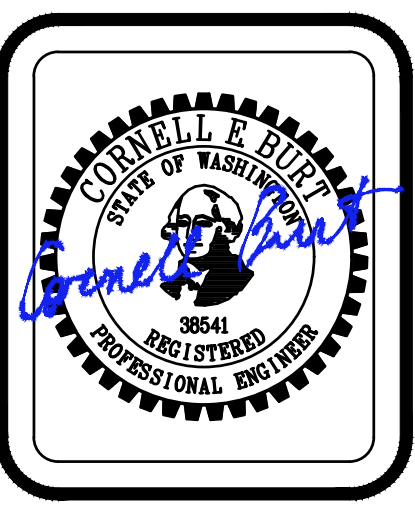


- 1.) DO NOT SCALE DRAWINGS.
- 2.) VERIFY ALL DIMENSIONS IN FIELD.
- 3.) FOOTINGS SHALL BE PLACED ON UNDISTURBED NATIVE SOIL OR STRUCTURAL FILL COMPACTED TO 95% MAXIMUM WET DENSITY PLACED IN MAX. 12" LIFTS.
- 4.) SEE S2.1 FOR TYPICAL SPREAD FOOTING INFORMATION, AND S2.1 FOR TYPICAL CONTINUOUS FOOTING INFORMATION.
- 5.) TYPICAL EXTERIOR WALL W6, U.N.O. PER SHEAR WALL SCHEDULE ON S4.1.



FOOTING SCHEDULE			
MARK	SIZE	REINFORCEMENT	
		(BOT. EA. WAY)	(TOP EA. WAY)
F2.0	2'-0" x 2'-0" x 10"	3 #4	---

- NOTES:
- 1.) VERIFY MINIMUM 1500psf BEARING CAPACITY PRIOR TO CASTING FOOTINGS.
 - 2.) CENTER ALL FOOTINGS ON COLUMN AND WALL TYPICAL, U.N.O.
 - 3.) AT LOCATIONS WHERE FOOTINGS ARE SHOWN SHARING A COMMON BEARING AREA, CAST MONOLITHICALLY w/ INDIVIDUAL REINFORCING PER SCHEDULE & OVERLAP AS REQUIRED.



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FOUNDATION PLAN

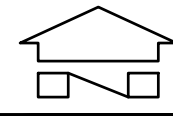
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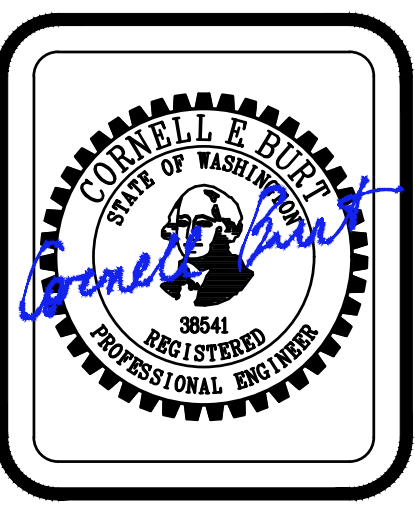
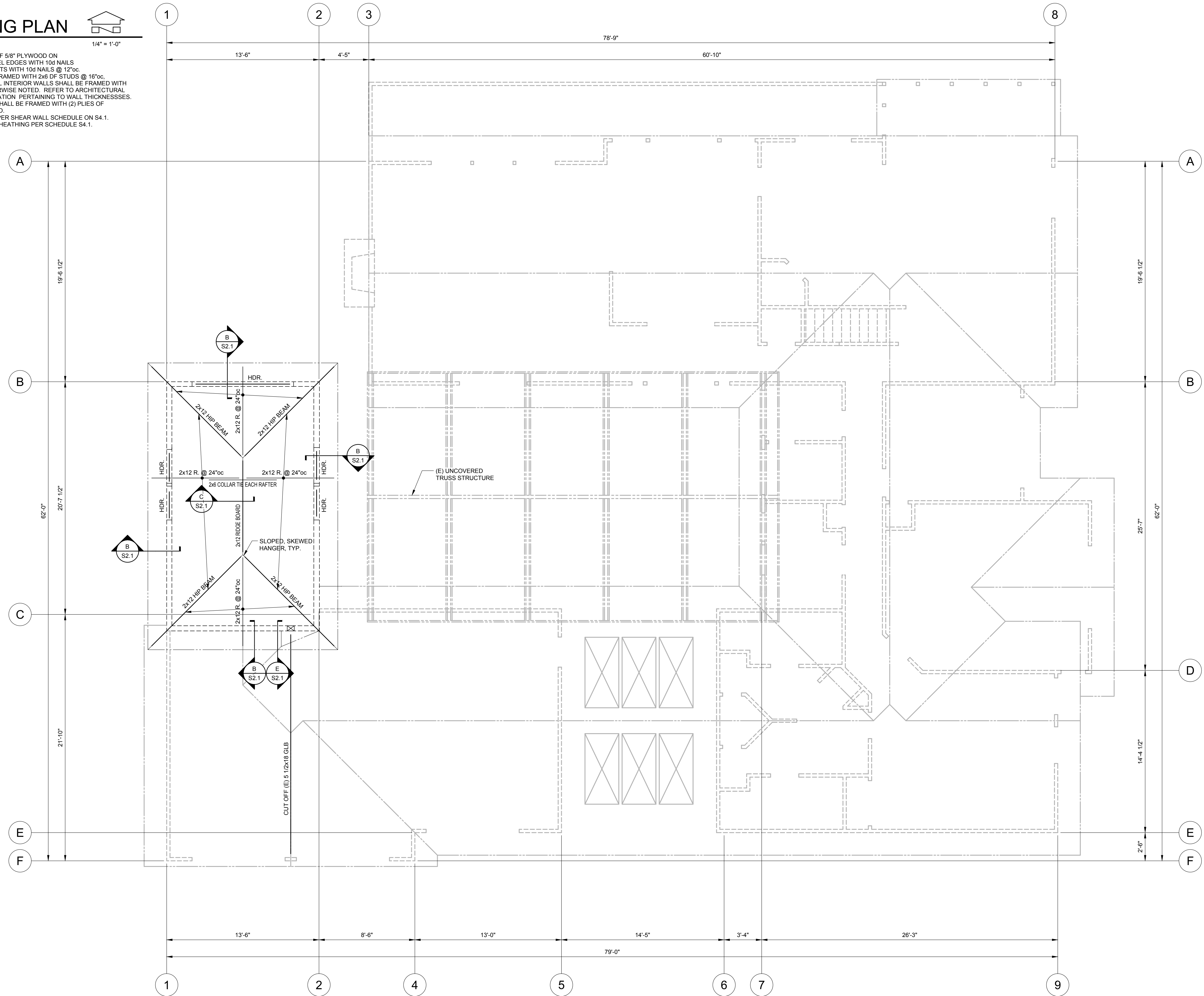
S1.1

ROOF FRAMING PLAN



1/4" = 1'-0"

1. DO NOT SCALE DRAWINGS.
2. VERIFY ALL DIMENSIONS IN FIELD.
3. TYPICAL ROOF FRAMING CONSISTS OF 5/8" PLYWOOD ON RAFTERS. NAIL ALL SUPPORTED PANEL EDGES WITH 10d NAILS @ 8"oc & ALL INTERMEDIATE SUPPORTS WITH 10d NAILS @ 12"oc.
4. TYPICAL EXTERIOR WALL SHALL BE FRAMED WITH 2x6 DF STUDS @ 16"oc. UNLESS OTHERWISE NOTED. TYPICAL INTERIOR WALLS SHALL BE FRAMED WITH 2x4 DF STUDS @ 16"oc UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO WALL THICKNESSES.
5. TYPICAL EXTERIOR WALL HEADERS SHALL BE FRAMED WITH (2) PLYS OF 2x8 DF #2, UNLESS OTHERWISE NOTED.
6. TYPICAL EXTERIOR WALL W6, U.N.O. PER SHEAR WALL SCHEDULE ON S4.1.
7. BLOCK ALL PANEL EDGES OF ROOF SHEATHING PER SCHEDULE S4.1.



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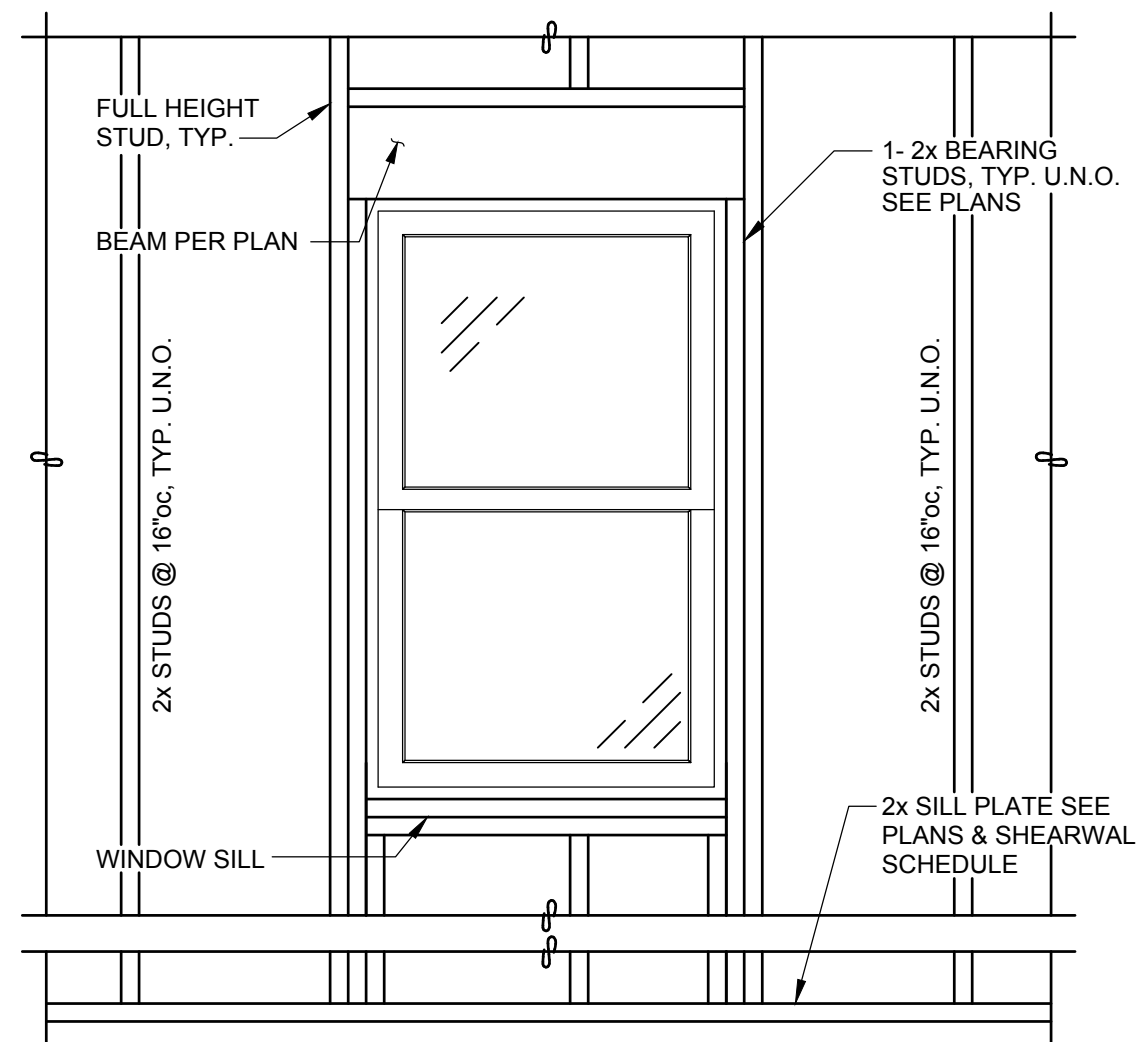
ROOF FRAMING PLAN

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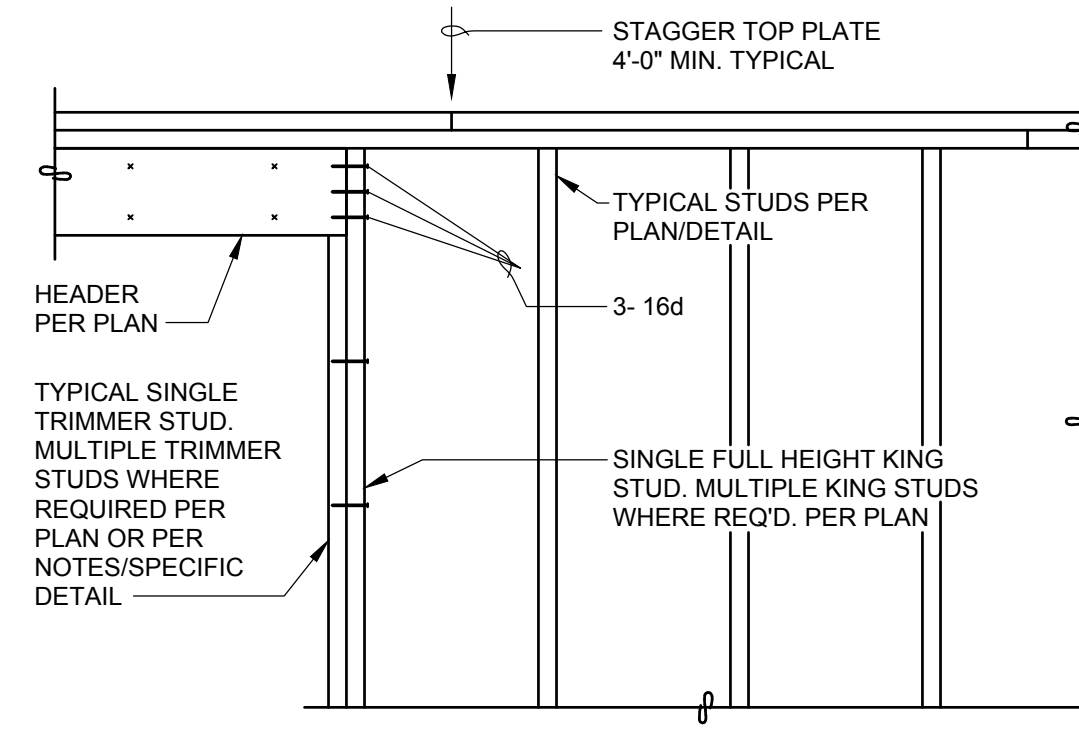
S1.2



TYPICAL STUD FRAMING DETAIL @ OPENING

A SECTION

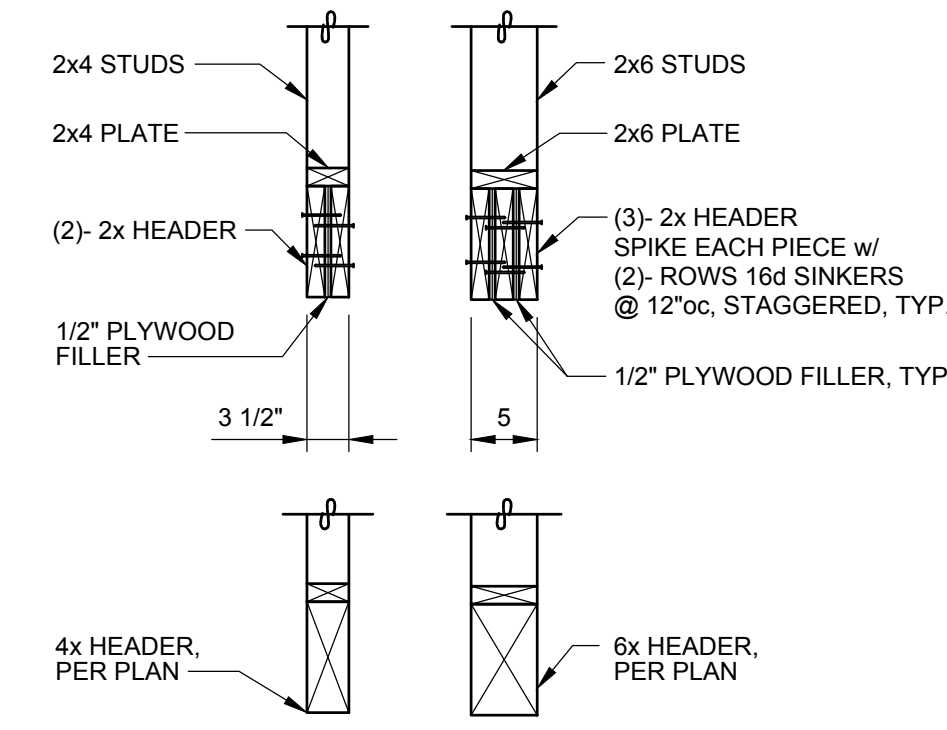
3/4" = 1'-0"



TYPICAL HEADER SUPPORT DETAIL

B SECTION

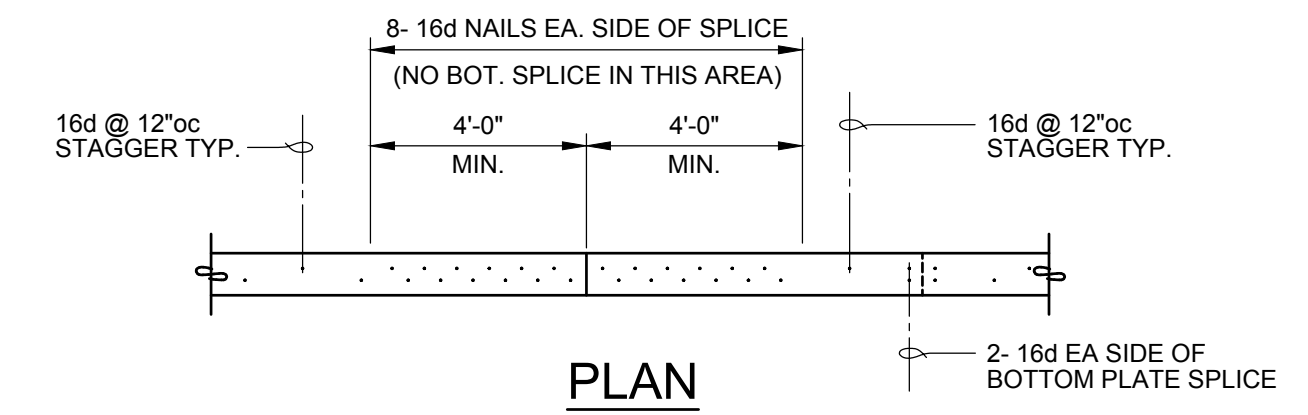
3/4" = 1'-0"



TYPICAL HEADER SECTIONS

C SECTION

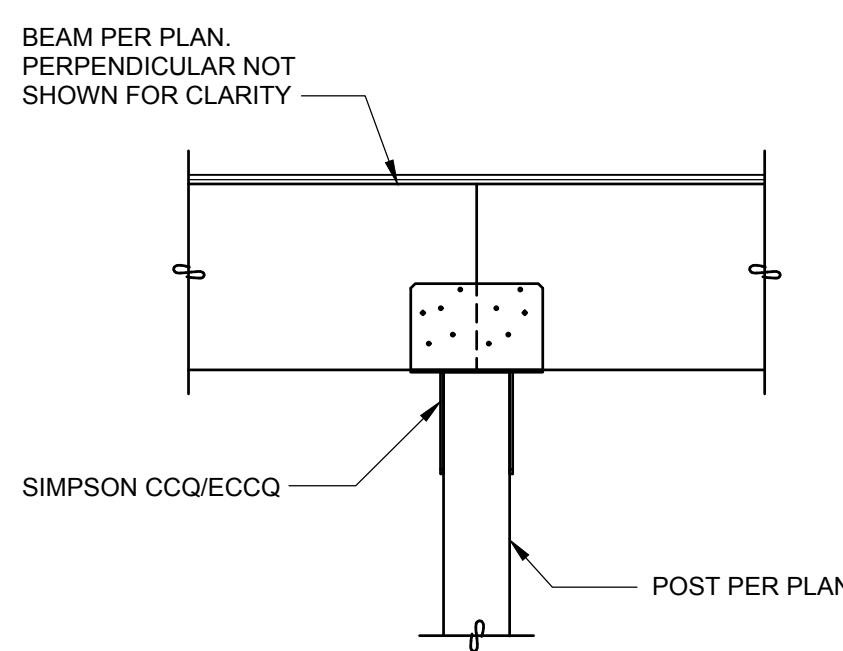
3/4" = 1'-0"



EXISTING STUD WALL TOP PLATE SPLICE

D SECTION

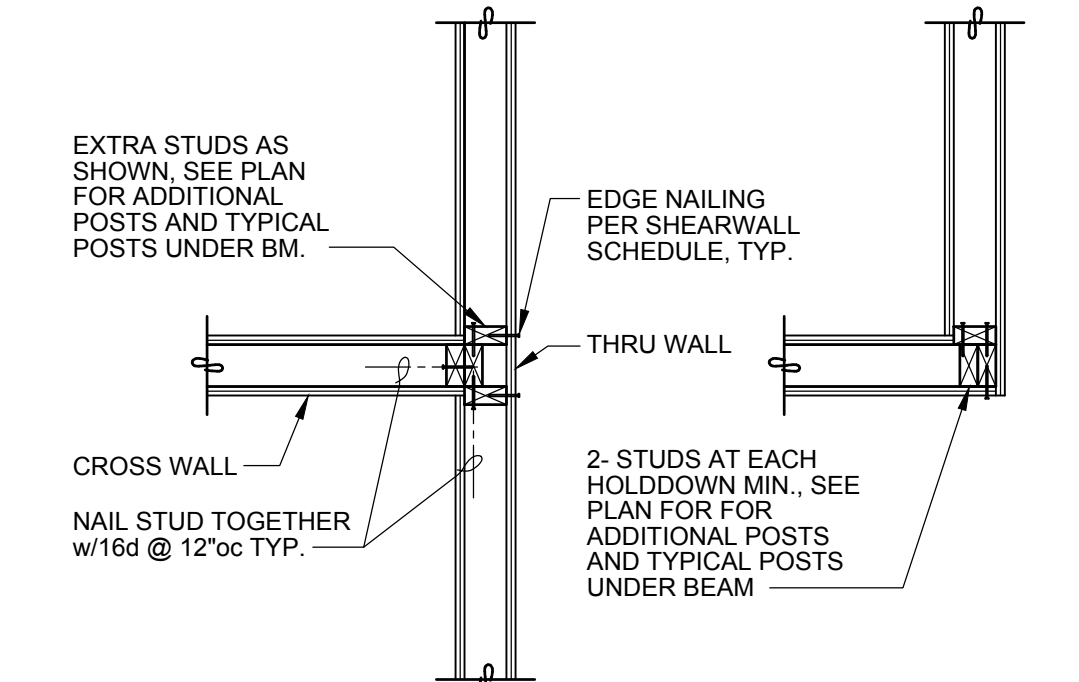
3/4" = 1'-0"



BEAM TO WOOD POST CONNECTION

E SECTION

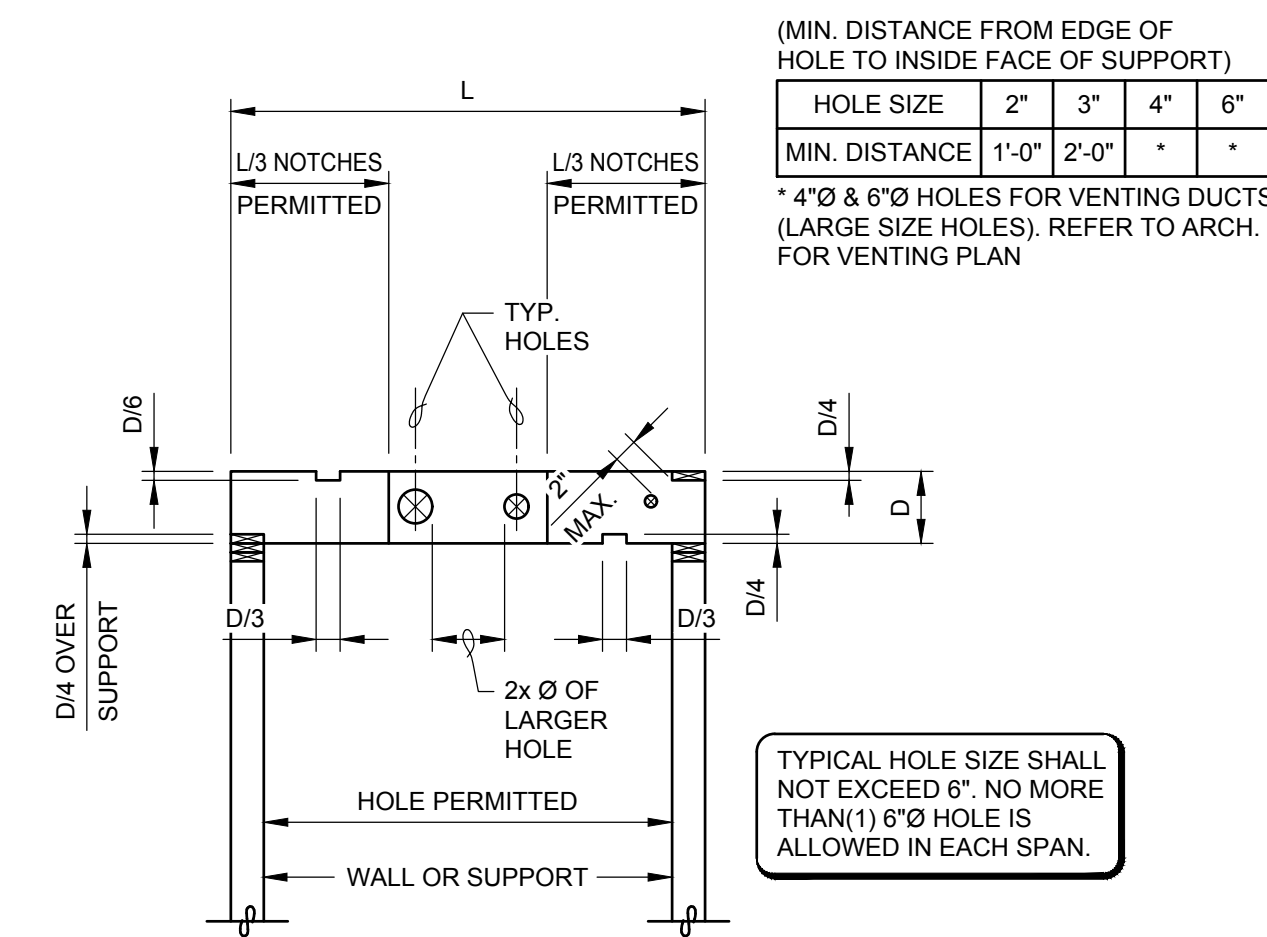
3/4" = 1'-0"



CROSS WALL PLAN CORNER PLAN

F SECTION

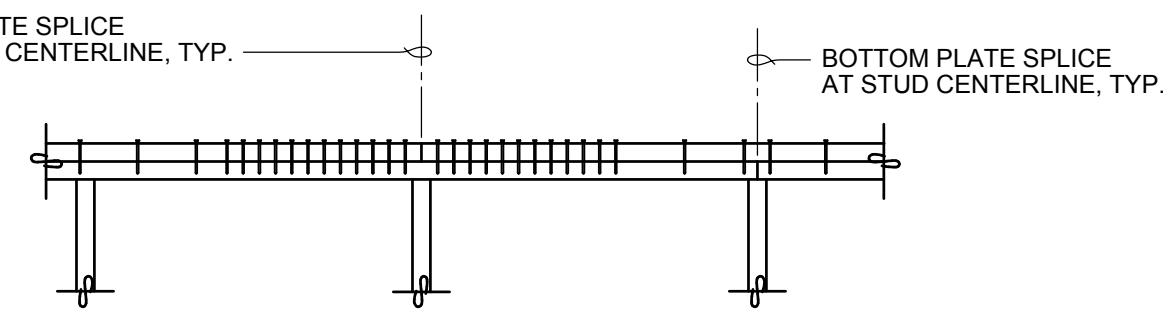
3/4" = 1'-0"



ALLOWABLE CUTTING IN LSL, LVL, OR PSL MEMBERS

G SECTION

3/4" = 1'-0"

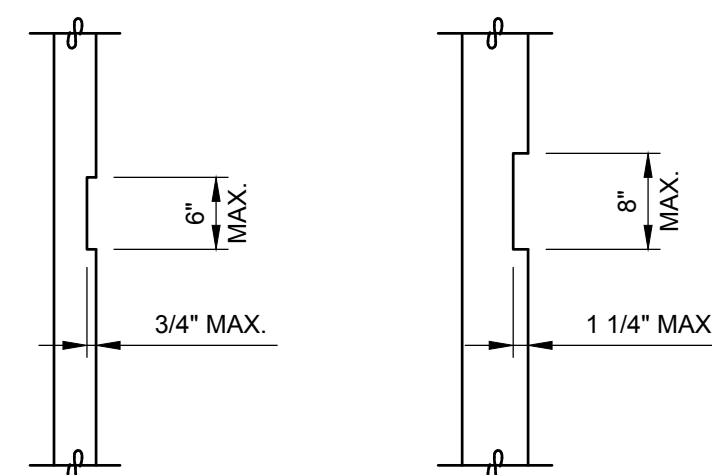


ALLOWABLE HOLES THROUGH TOP PLATES

H SECTION

3/4" = 1'-0"

NOTES:
1) AT BOTTOM PLATES, FOLLOW GUIDELINES SHOWN, EXCEPT USE CS16X2-0" STRAP



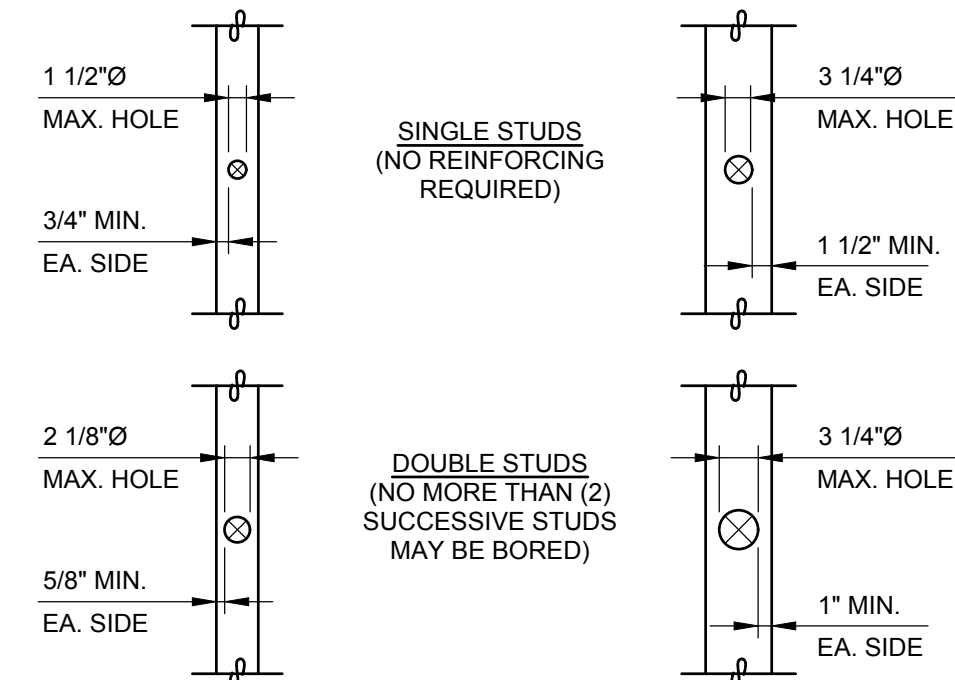
2x4 STUDS (3x4 SIM.) 2x6 STUDS (3x6 SIM.)

ALLOWABLE NOTCHES IN STUDS

J SECTION

3/4" = 1'-0"

NOTES:
1) NOTCHES SHALL NOT OCCUR IN MORE THAN (2) SUCCESSIVE STUDS



2x4 STUDS (3x4 SIM.) 2x6 STUDS (3x6 SIM.)

ALLOWABLE HOLES THROUGH STUDS

K SECTION

3/4" = 1'-0"

NOTES:
1) NOTCHES SHALL NOT OCCUR IN MORE THAN (2) SUCCESSIVE STUDS



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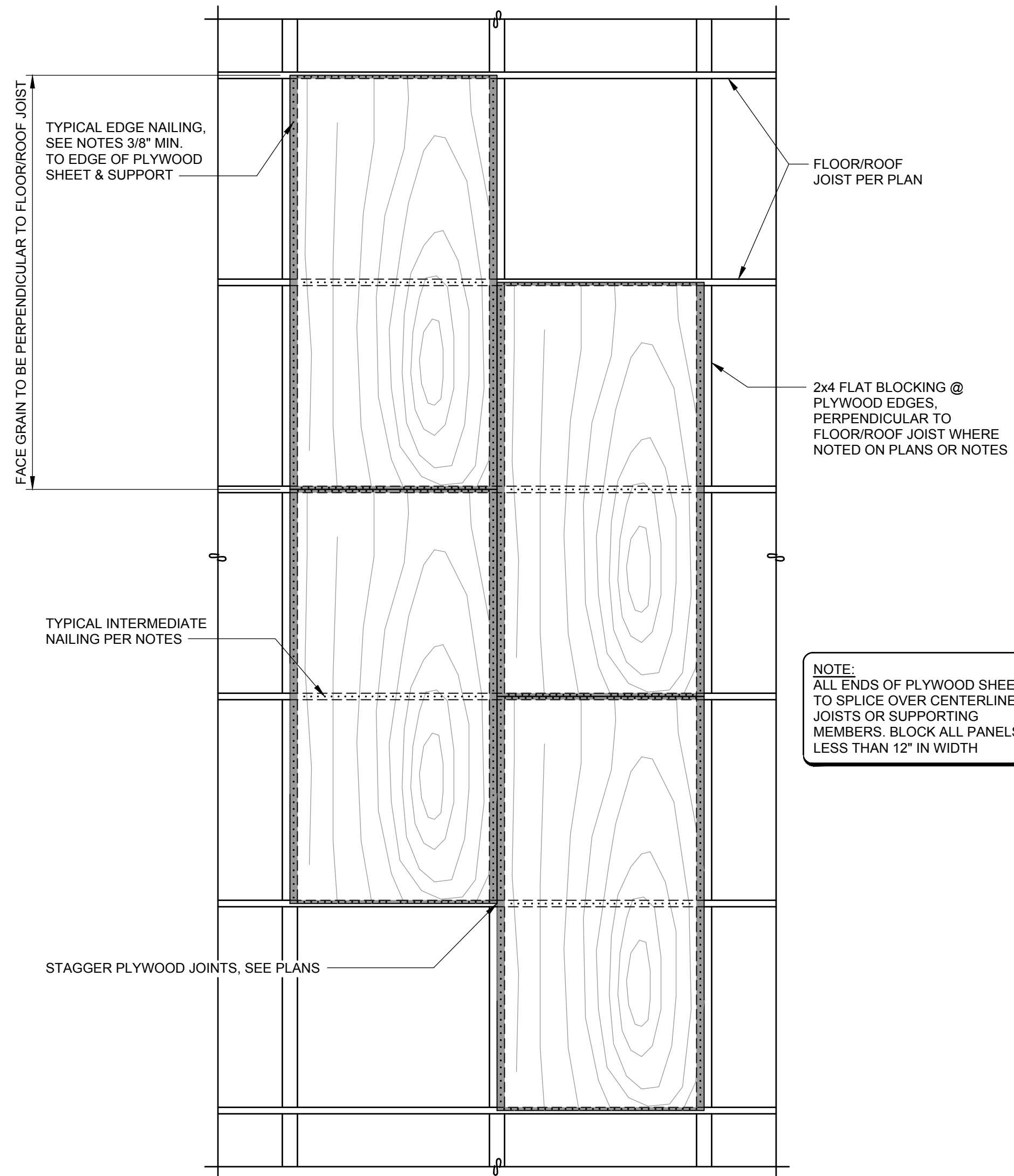
FRAMING SECTIONS

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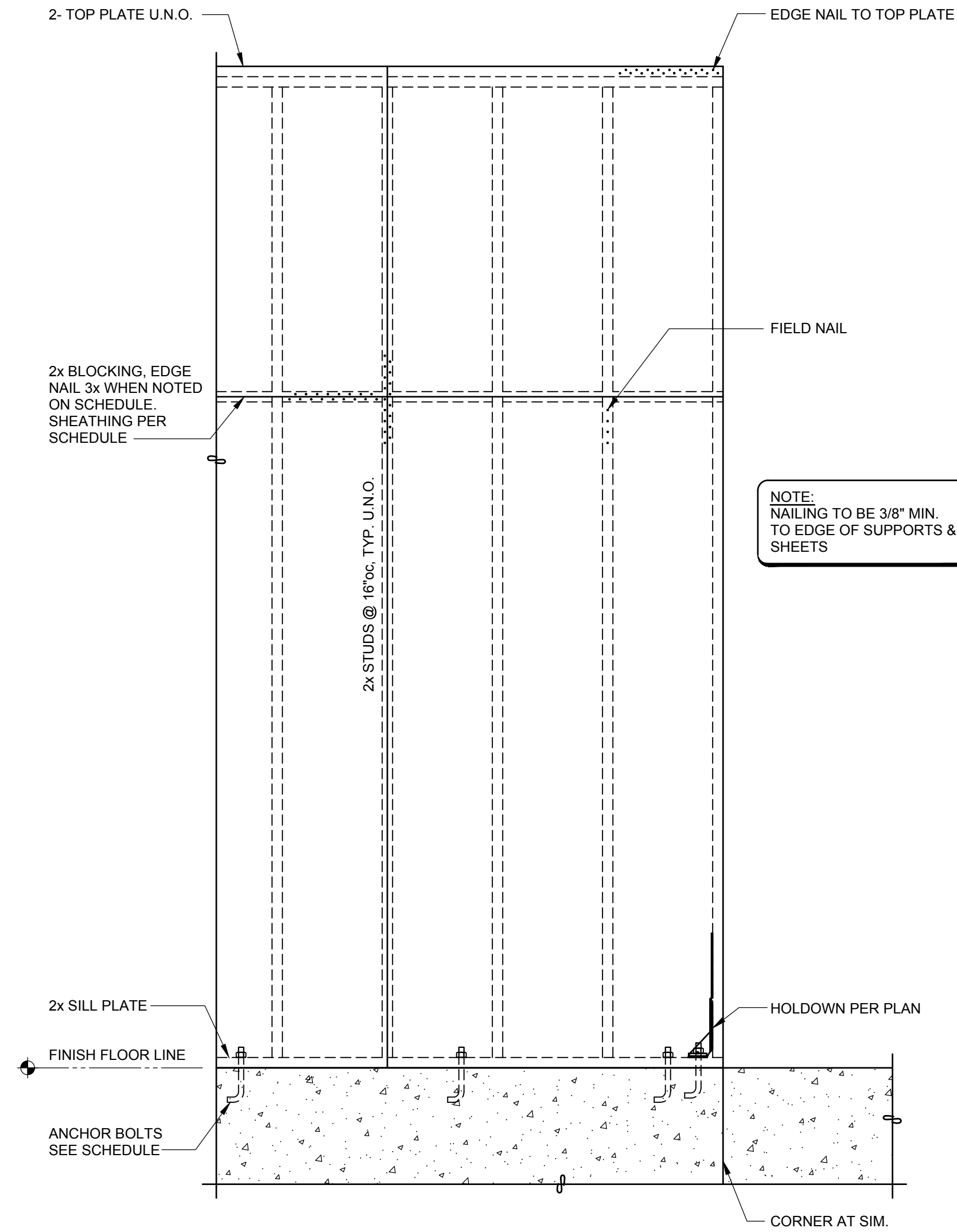
S3.1



TYPICAL FLOOR SHEATHING

A PLAN VIEW

1/2" = 1'-0"



TYPICAL WALL FRAMING

B SECTION

3/4" = 1'-0"

SHEARWALL SCHEDULE (DOUG FIR OR HEM FIR LUMBER PER GENERAL NOTES)

MARK	APA RATED SHEATHING (NOTES 1,2,4,12,13)		STUD & EDGE BLKG. (NOTES 3,6,14)	RIM JOIST/BLOCK TO TOP PLATE (NOTE 7,8)	2x WALL PLATE TO BLOCKING/RIM (NOTE 9)	SILL PLATE ATTACHMENT		DOUG-FIR SHEAR CAPACITY (PLF)	HEM-FIR SHEAR CAPACITY (PLF)
	APPLICATION	PANEL EDGE NAIL SPACING (NOTES 4,5)				5/8" Ø ANCHOR BOLT SPACING (NOTES 10,15)	FOUNDATION SILL PLATE (NOTE 11)		
W3	ONE SIDE	0.131x2 1/2" @ 3"oc	2x	CLIP @ 11"oc	0.148x3 1/4 @ 3"oc	21"oc	2x	490	455
W4	ONE SIDE	0.131x2 1/2" @ 4"oc	2x	CLIP @ 14"oc	0.148x3 1/4 @ 4"oc	28"oc	2x	380	353
W6	ONE SIDE	0.131x2 1/2" @ 6"oc	2x	CLIP @ 20"oc	0.148x3 1/4 @ 6"oc	40"oc	2x	260	242
2W2	BOTH SIDE	0.131x2 1/2" @ 2"oc STAGGERED	3x	3- CLIPS @ 12"oc	3- CLIPS @ 12"oc	10"oc	3x	1280	1190
2W3	BOTH SIDE	0.131x2 1/2" @ 3"oc STAGGERED	3x	2- CLIPS @ 11"oc	2- CLIPS @ 11"oc	12"oc	2x	980	912
2W4	BOTH SIDE	0.131x2 1/2" @ 4"oc	3x	2- CLIPS @ 14"oc	2- CLIPS @ 14"oc	18"oc	3x	760	706
2W6	BOTH SIDE	0.131x2 1/2" @ 6"oc	3x	2- CLIPS @ 20"oc	2- CLIPS @ 20"oc	26"oc	3x	520	484

SHEARWALL SCHEDULE NOTES:

- INSTALL PANELS EITHER HORIZONTALLY OR VERTICALLY FOR ENTIRE LENGTH SHOWN ON PLANS.
- WHERE SHEATHING IS APPLIED ON BOTH SIDES OF WALL, PANEL EDGE JOINTS ON 2x FRAMING SHALL BE STAGGERED SO THAT JOINTS ON OPPOSITE SIDES ARE NOT LOCATED ON THE SAME STUDS.
- BLOCKING IS REQUIRED AT ALL PANEL EDGES.
- PROVIDE SHEAR WALL SHEATHING AND NAILING FOR THE ENTIRE LENGTH OF THE WALLS INDICATED ON THE PLANS. ENDS OF FULL HEIGHT WALLS ARE DESIGNATED BY EXTERIOR OF THE BUILDING, CORRIDORS, WINDOWS, OR DOORWAYS OR AS DESIGNATED ON THE PLANS. SEE PLANS FOR HOLDDOWN REQUIREMENTS. ALTERNATE WALLS DESIGNATED AS PERFORATED SHEARWALLS REQUIRE SHEATHING ABOVE AND BELOW ALL OPENINGS.
- SHEATHING EDGE NAILING IS REQUIRED AT ALL HOLDDOWN POSTS. EDGE NAILING MAY ALSO BE REQUIRED TO EACH STUD USED IN BUILT-UP HOLDDOWN POSTS. REFER TO THE HOLDDOWN DETAILS FOR ADDITIONAL INFORMATION.
- INTERMEDIATE FRAMING TO BE WITH 2x MINIMUM MEMBERS. FIELD NAILING SHALL BE AT 12"oc MAX.
- USE 0.131x1 1/2" LONG NAILS TO ATTACH FRAMING CLIPS DIRECTLY TO FRAMING. USE 0.131x2 1/2" NAILS WHEN CLIPS ARE INSTALLED OVER SHEATHING.
- FRAMING CLIPS ARE EITHER A35 OR LT#5, OR APPROVED EQUIVALENT
- WHERE PLATE ATTACHMENT SPECIFIES 2- ROWS OF NAILS, PROVIDE DOUBLE JOIST, RIM, OR EQUAL. ATTACH PER DETAILS
- IN SEISMIC DESIGN CATEGORY D, E, AND F, ANCHOR BOLTS SHALL BE PROVIDED WITH 3x3x1/4" PLATE WASHERS, EMBED ANCHOR BOLTS 7" INTO CONCRETE.
- PRESSURE PRESERVATIVE TREATED STAINLESS OR MATERIAL CAN CAUSE EXCESSIVE CORROSION AND DEGRADATION OF FASTENERS. PROVIDE HOT DIPPED GALVANIZED NAILS AND CONNECTOR PLATES FOR ALL CONNECTORS IN CONTACT WITH PRESERVATIVE TREATED FRAMING MEMBERS.
- 7/16" APA RATED SHEATHING (OSB) MAY BE USED IN LIEU OF 15/32" SHEATHING PROVIDED THAT ALL STUDS ARE SPACED 16"oc AND ENGINEER OF RECORD HAS BEEN NOTIFIED IN WRITING AND APPROVES.
- WHERE WOOD SHEATHING IS APPLIED OVER GYPSUM WALL BOARD SHEATHING (GWB), CONTACT ENGINEER OF RECORD FOR APPROVAL AND ALTERNATE FASTENING REQUIREMENTS.
- AT ADJOINING PANEL EDGES, 2- 2x STUDS NAILED TOGETHER MAY BE USED IN LIEU OF A SINGLE 3x STUD. DOUBLE 2x STUDS MAY BE CONNECTED TOGETHER WITH 3" NAILS OF THE SAME SPACING AND DIAMETER AS THE PLATE NAILING.
- CONTACT ENGINEER OF RECORD FOR ADHESIVE OR EXPANSION BOLT ALTERNATIVES TO CAST-IN-PLACE ANCHOR BOLTS. TYPICALLY SET ADHESIVE WILL BE ALLOWED AS AN ALTERNATE.
- ALL ANCHOR BOLTS SHALL HAVE PLATE WASHER 3"x3"x1/4". PLATE WASHERS TO BE SLOTTED SO WASHERS IS WITHIN 1/2" OF FACE OF SHEATHING.

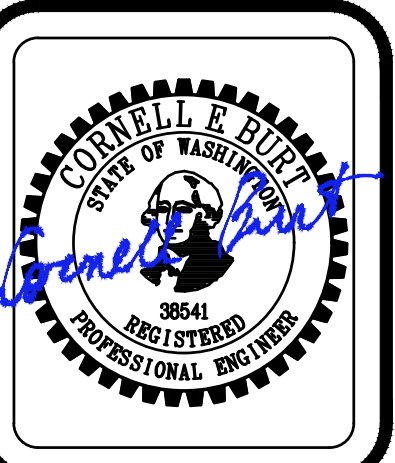
ALTERNATE NOTES:

ROOF NAILING SCHEDULE

ZONE	NAIL SPACING CONTINUOUS EDGES	NAIL SPACING @ OTHER EDGES	NAIL SPACING @ INTERMEDIATE SUPPORT	STIFFENERS
①	0.131"Ø @ 6"oc AT SUPPORTED EDGES	0.131"Ø @ 12"oc	0.131"Ø @ 12"oc	N/A

ROOF NAILING NOTES:

- ALL NAILS SHALL BE 10d COMMON (0.148"Ø) w/1/2" MIN. PENETRATION INTO FRAMING.
- ALL NAILS TO BE FLUSH DRIVEN & SHALL NOT FRACTURE PLYWOOD SURFACE.
- PROVIDE 3/8" MIN. CLEARANCE BETWEEN NAIL CENTERLINE AND PANEL EDGE.
- PROVIDE 2 ROWS 10d @ 4"oc EA. ROW AT EXTERIOR DIAPHRAGM BOUNDARIES, (BLDG. PERIMETER) TYP. (U.N.O.)
- AT STEEL STRAP TIE LOCATIONS, NAIL ALL HOLES w/1/2" MIN. PENETRATION INTO SAWN LUMBER FRAMING. DO NOT USE 10d x 1 1/2" NAILS AS SPECIFIED IN SUPPLIER LITERATURE.
- INSTALL SIMPSON PSC1 @ UNSUPPORTED PANEL EDGES.
- ZONE 1 APPLIES U.N.O.



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SCHEDULES

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