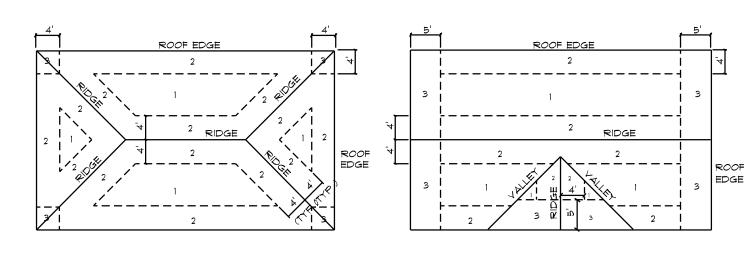


END WALL BRACING FOR CEILING DIAPHRAGM

(ALTERNATIVE TO BALLOON FRAMING)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

ROOF SHEATHING FASTENINGS					
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING		
1			6 in. o.c. EDGE 6 in. o.c. FIELD		
2	1/16 " 0.5.B. OR 15/32 CDX	2 ½"XO.131" RING SHANK NAILS or 3"XO.120" RING SHANK NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD		
3			4 in, o.c. © GABLE ENDWALL OR GABLE TRUSS 6 in, o.c. EDGE 6 in, o.c. FIELD		

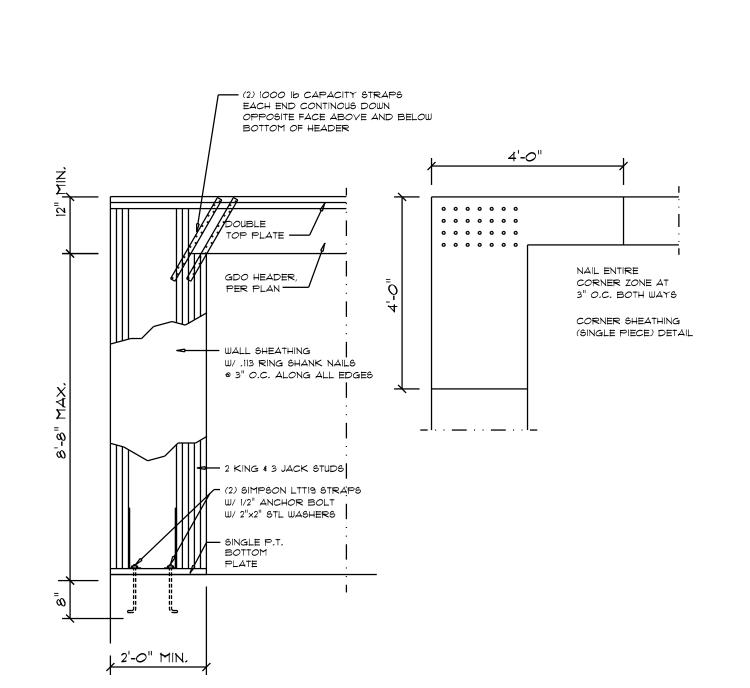


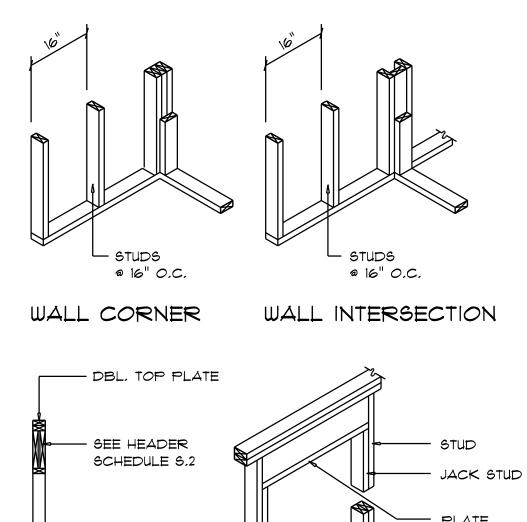
ROOF SHEATHING NAILING ZONES (HIP ROOF)

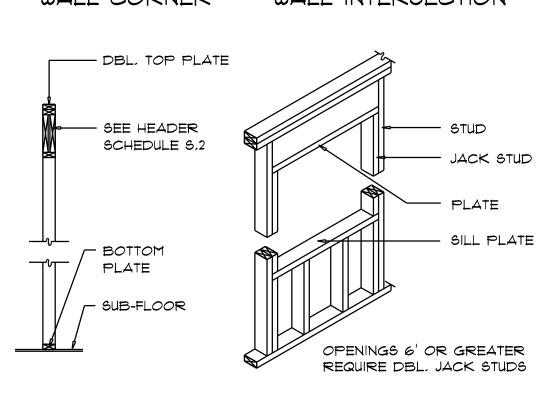
ROOF SHEATHING NAILING ZONES (GABLE ROOF)



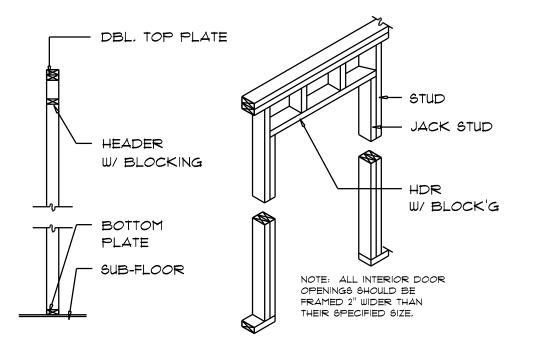




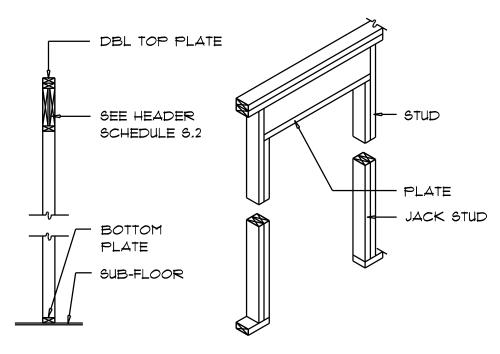






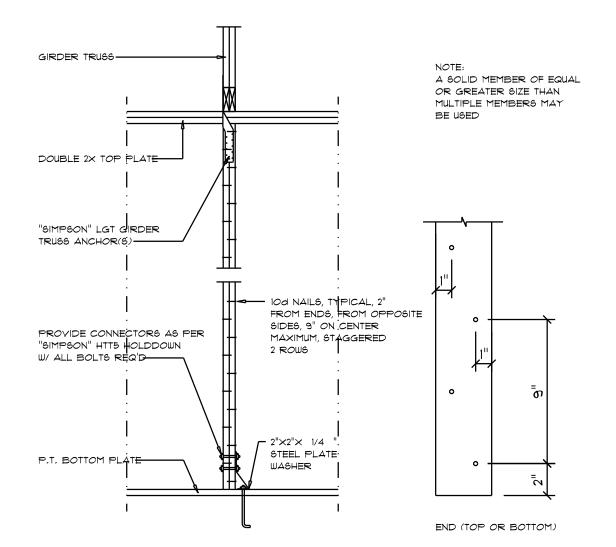


NON-BEARING WALL HEADER



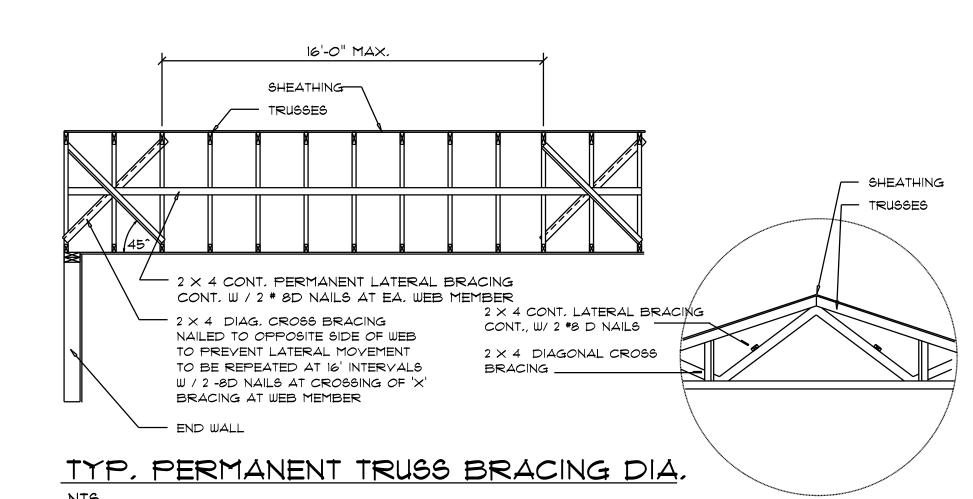
BEARING WALL HEADER





Girder Truss Column DET.

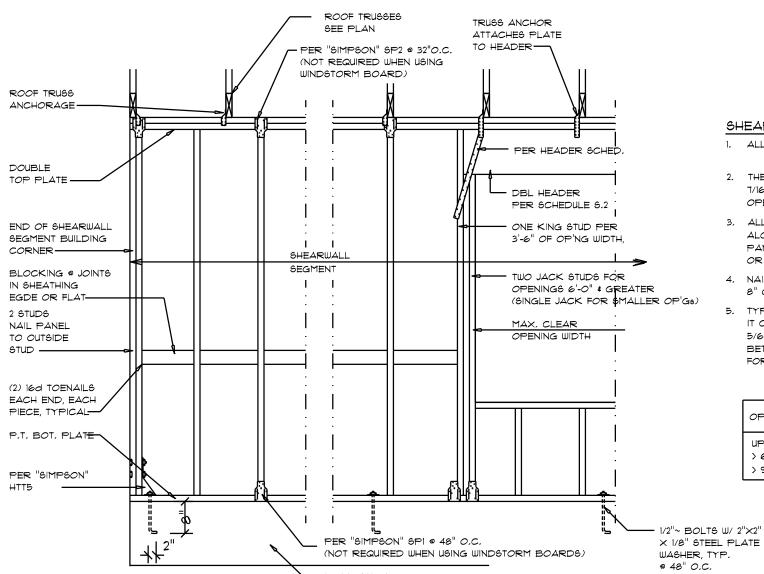
SCALE: 1/2" = 1'-0"



Truss Bracing DETAILS

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

SCALE: AS NOTED



SHEARWALL NOTES: 1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS

D

- 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENING.S
- 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
- 4. NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD.
- 5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS, MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT, THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0" > 6' TO 9'-0" > 9' TO 12'-0"	(1) 2x4 OR (1) 2x6 (3) 2x4 OR (1) 2x6 (5) 2x4 OR (2) 2x6	2

Digitally signed Nicholas by Nicholas P

Shear Wall DETAILS

SCALE: NONE

O Φ S. \mathbb{Q} tree

SHEET NUMBER OF 4 SHEETS

P Geisler Date: 2024.11.28 15:14:26 -05'00'4