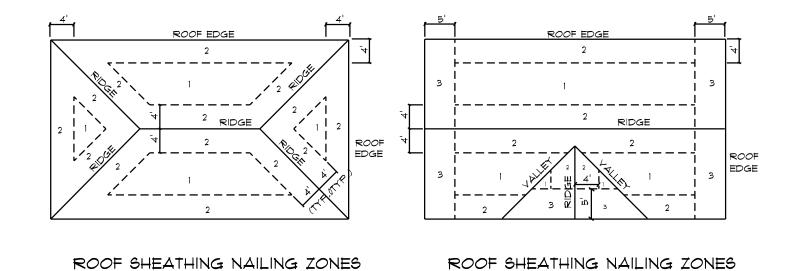


END WALL BRACING FOR CEILING DIAPHRAGM

(ALTERNATIVE TO BALLOON FRAMING) NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

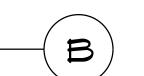
| ROOF SHEATHING FASTENINGS | | | | |
|---------------------------|-------------------------------|----------------------------|---|--|
| NAILING ZONE | SHEATHING TYPE | FASTENER | SPACING | |
| 1 | 7/16 " 0.5.B. OR 15/32 CDX | .113 RING SHANKED NAILS | 6 in. o.c. EDGE 12 in. o.c. FIELD | |
| 2 | | | 6 in. o.c. EDGE 6 in. o.c. FIELD | |
| 3 | | | 4 in, o.c. @ GABLE ENDWA OR GABLE TRUSS 6 in, o.c. EDGE | |



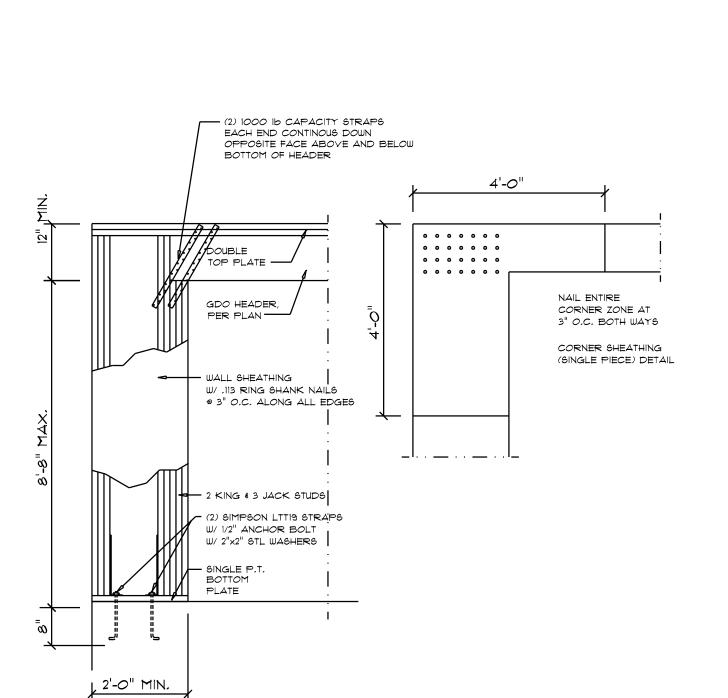
Roof Nail Pattern DET.

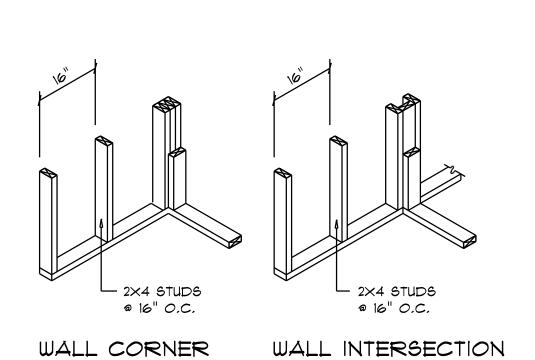
(HIP ROOF)

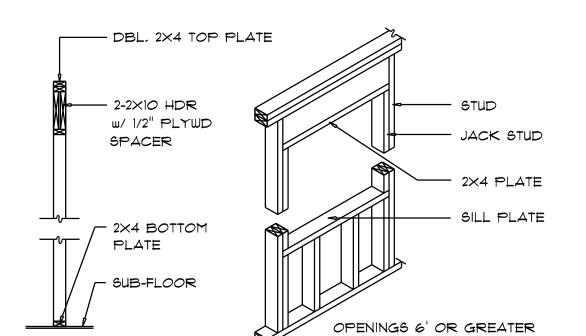
SCALE: NONE



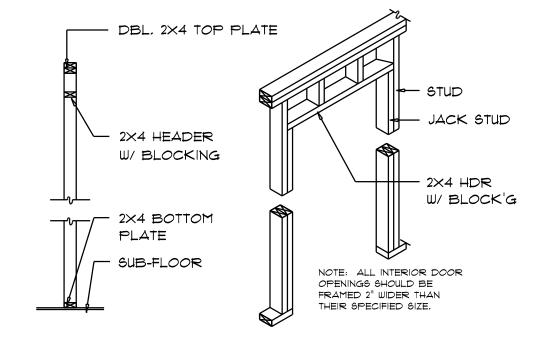
(GABLE ROOF)



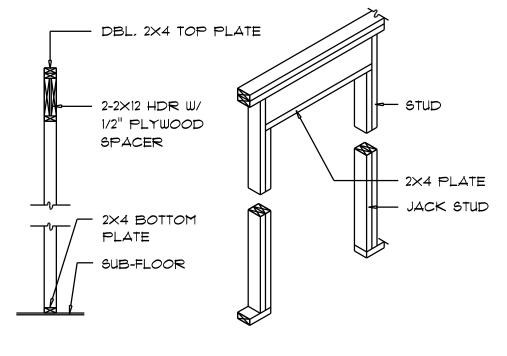




TYPICAL WINDOW HEADER



NON-BEARING WALL HEADER



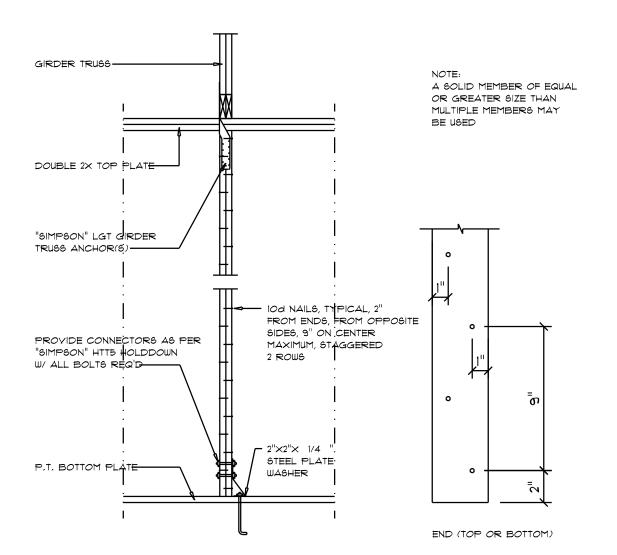
BEARING WALL HEADER

Garage End Wall DETAILS

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

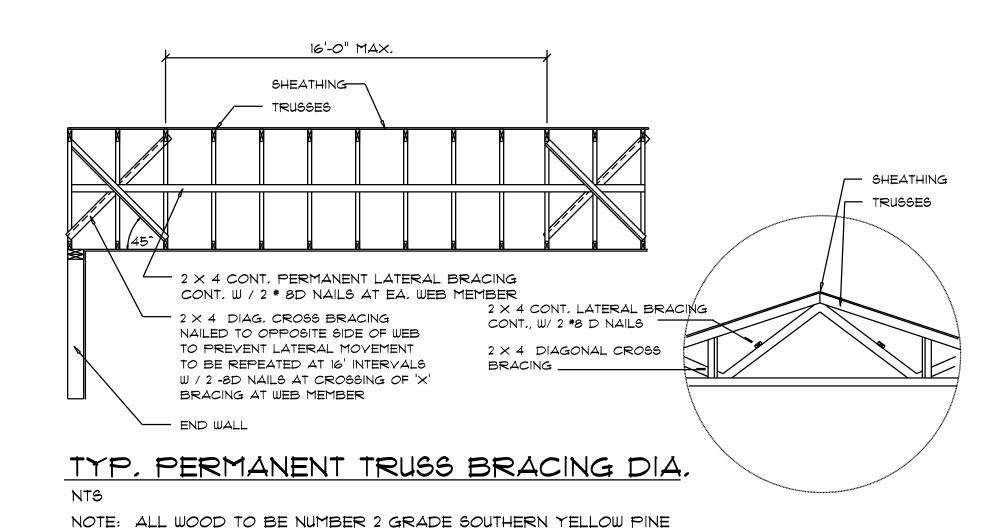
Wall Framing/Header DETAILS

REQUIRE DBL. JACK STUDS



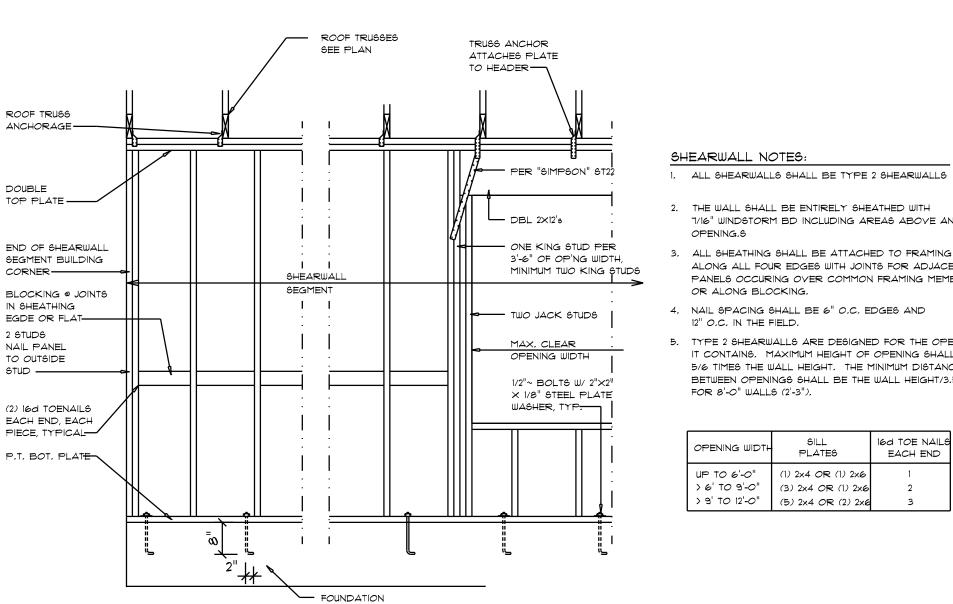
Girder Truss Column DET.

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



Truss Bracing DETAILS

SCALE: AS NOTED



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- 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" WINDSTORM BD INCLUDING AREAS ABOYE AND BELOW
- 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 6" O.C. EDGES AND 12" 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" | (1) 2x4 OR (1) 2x6 | 1 |
| > 6' TO 9'-0" | (3) 2x4 OR (1) 2x6 | 2 |
| > 9' TO 12'-0" | (5) 2x4 OR (2) 2x6 | 3 |

Shear Wall DETAILS

SCALE: NONE



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SHEET NUMBER **S.4** OF 4 SHEETS

