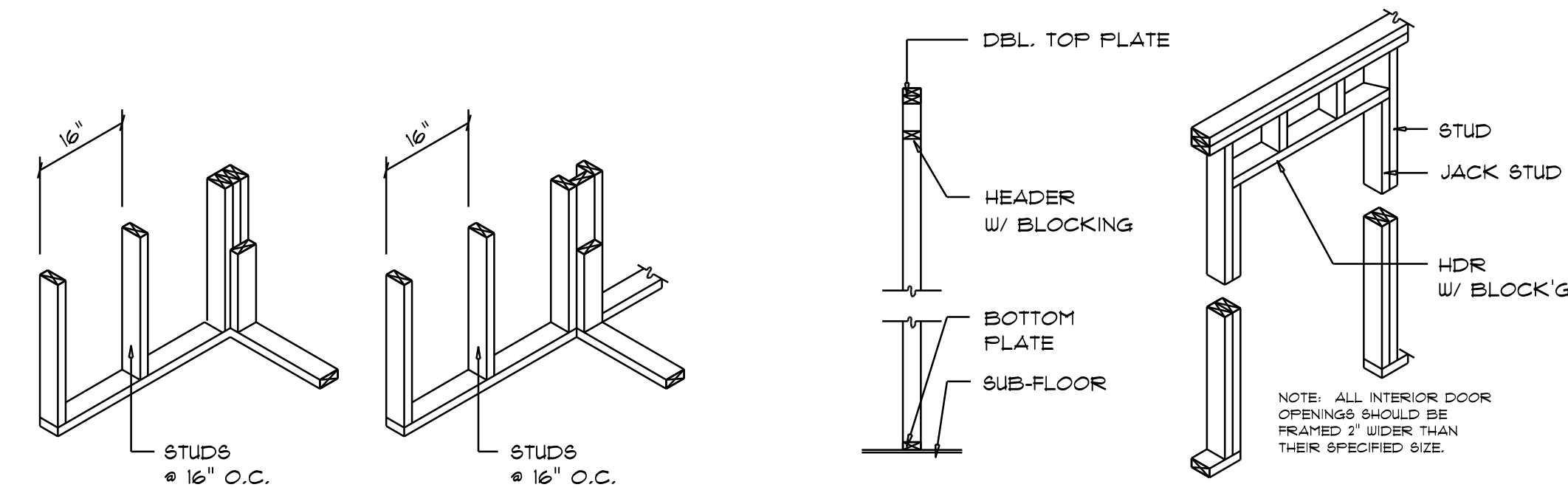


## Garage End Wall DETAILS

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

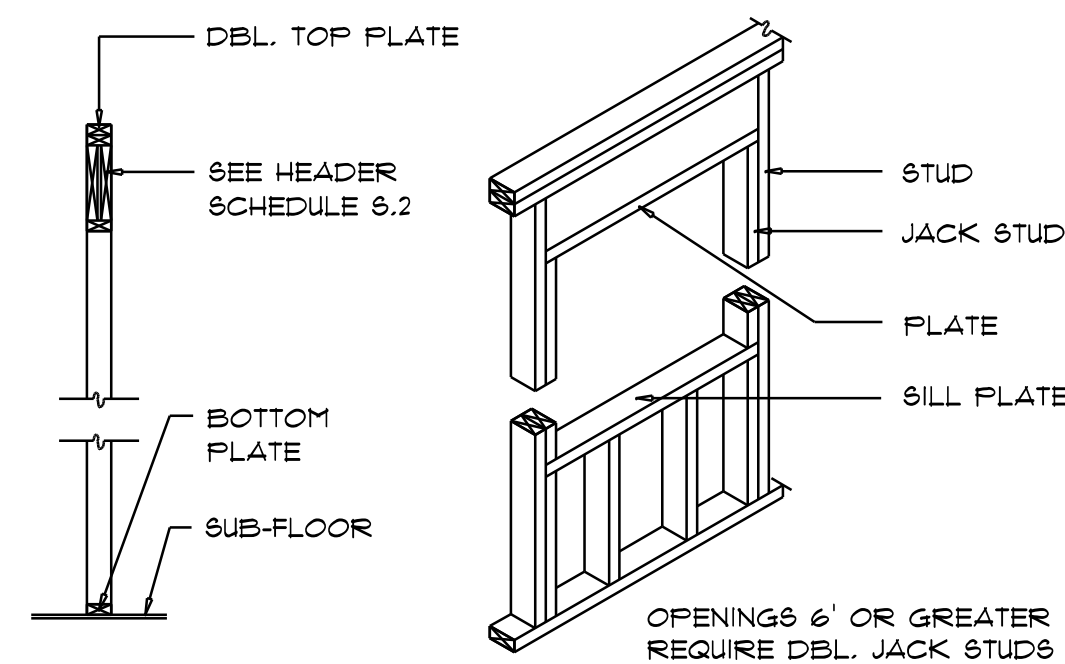
G



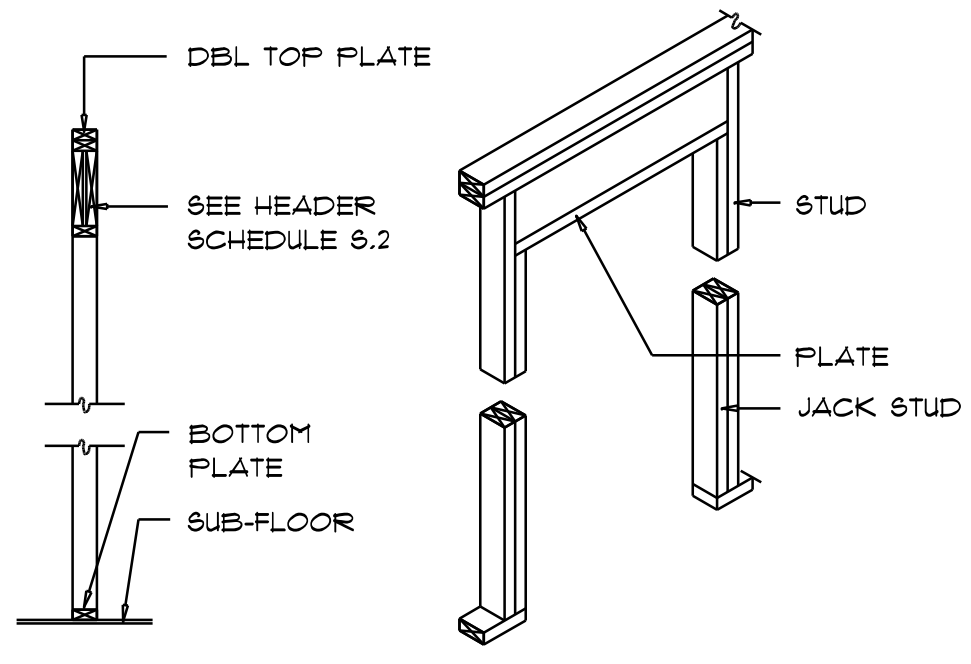
## WALL CORNER

## WALL INTERSECTION

## NON-BEARING WALL HEADER



## TYPICAL WINDOW HEADER

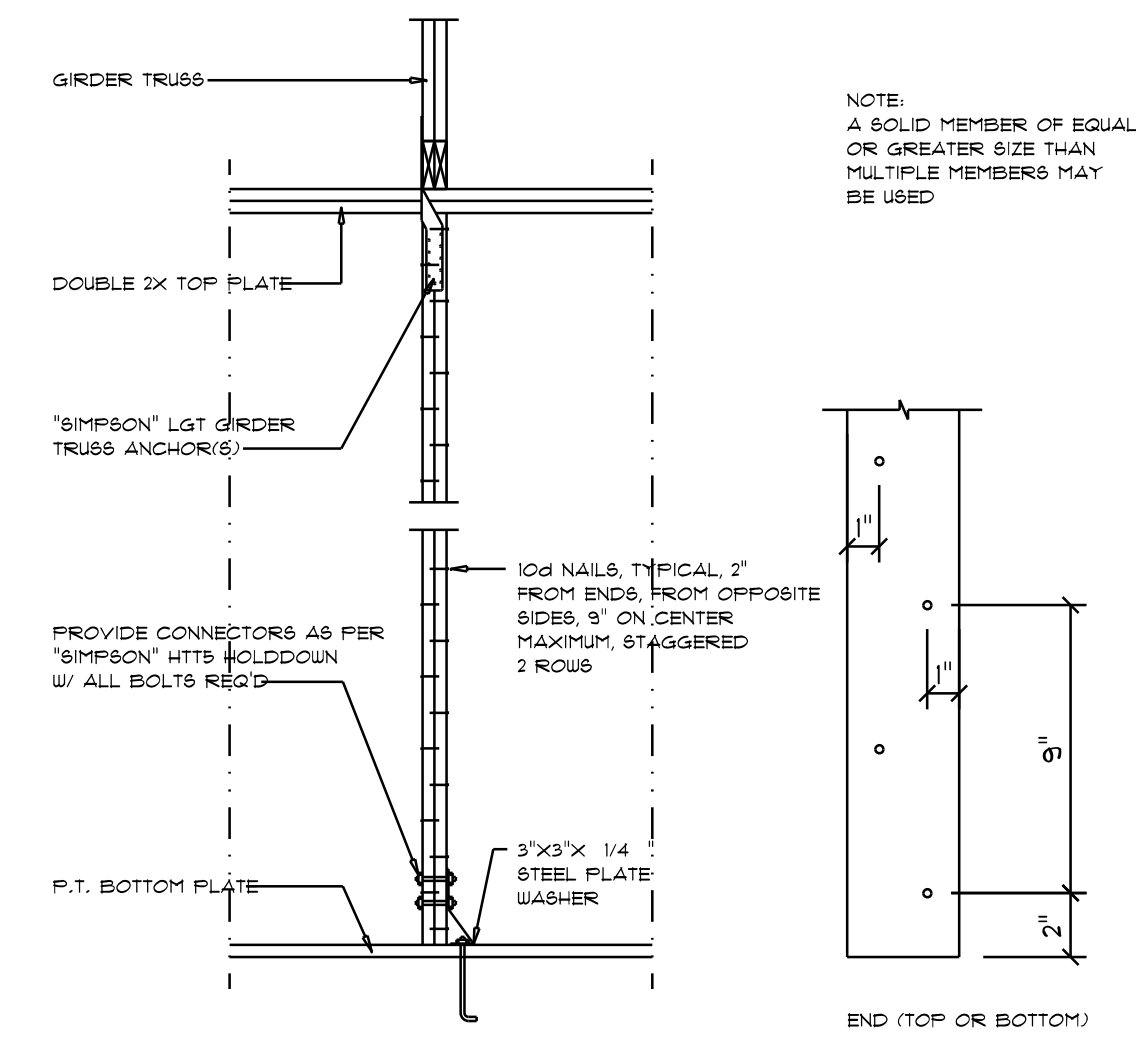


## BEARING WALL HEADER

## Wall Framing/Header DETAILS

SCALE: NONE

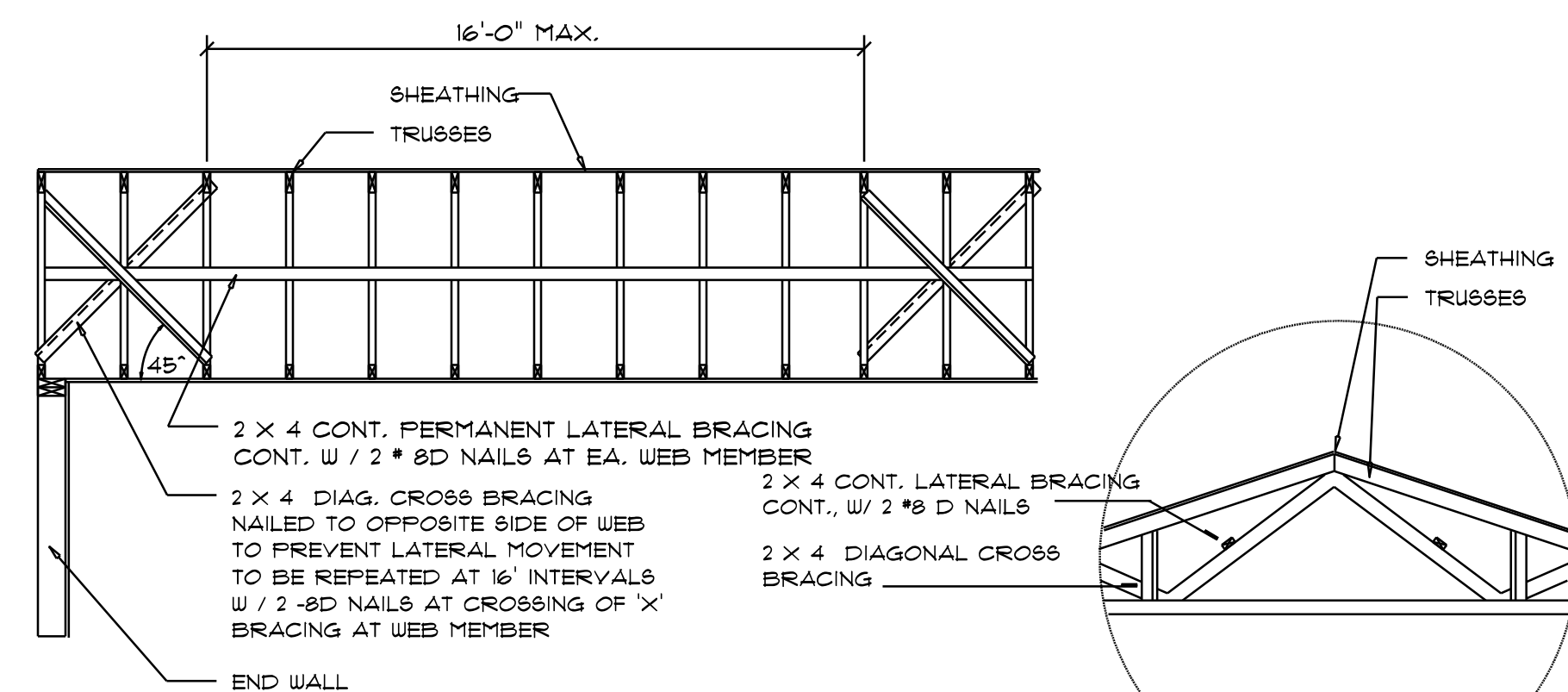
F



## Girder Truss Column DET.

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

C



## TYP. PERMANENT TRUSS BRACING DIA.

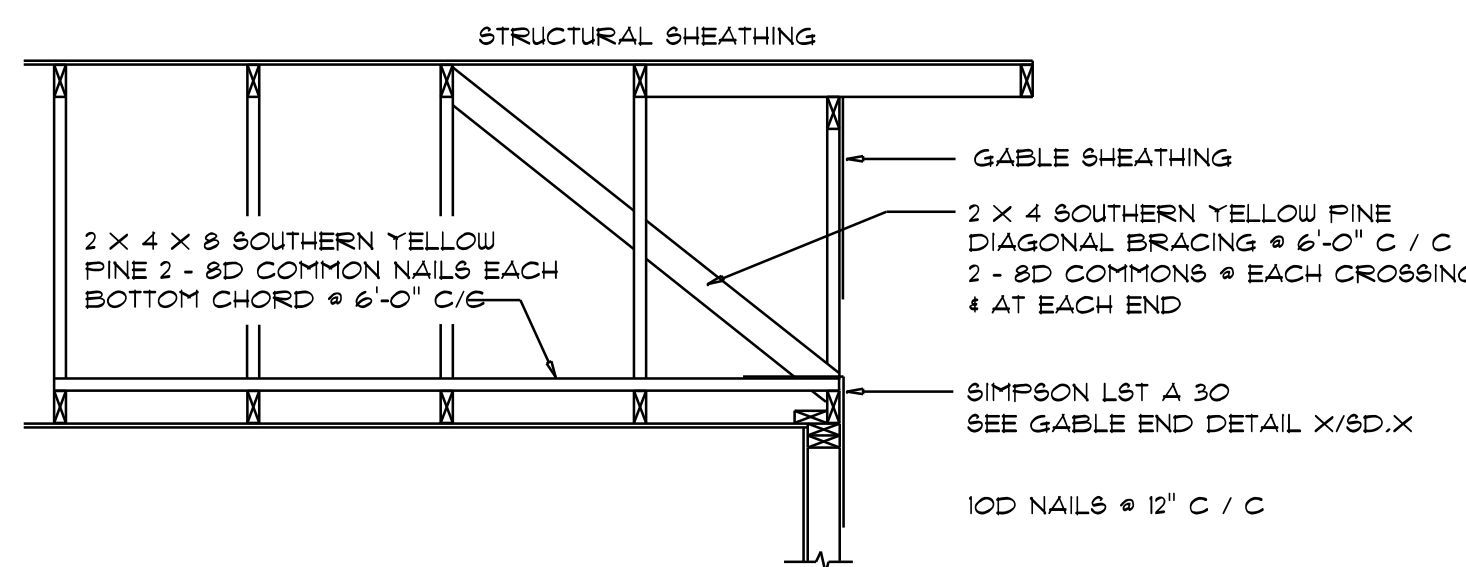
NTS

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

## Truss Bracing DETAILS

SCALE: AS NOTED

D



## END WALL BRACING FOR CEILING DIAPHRAGM

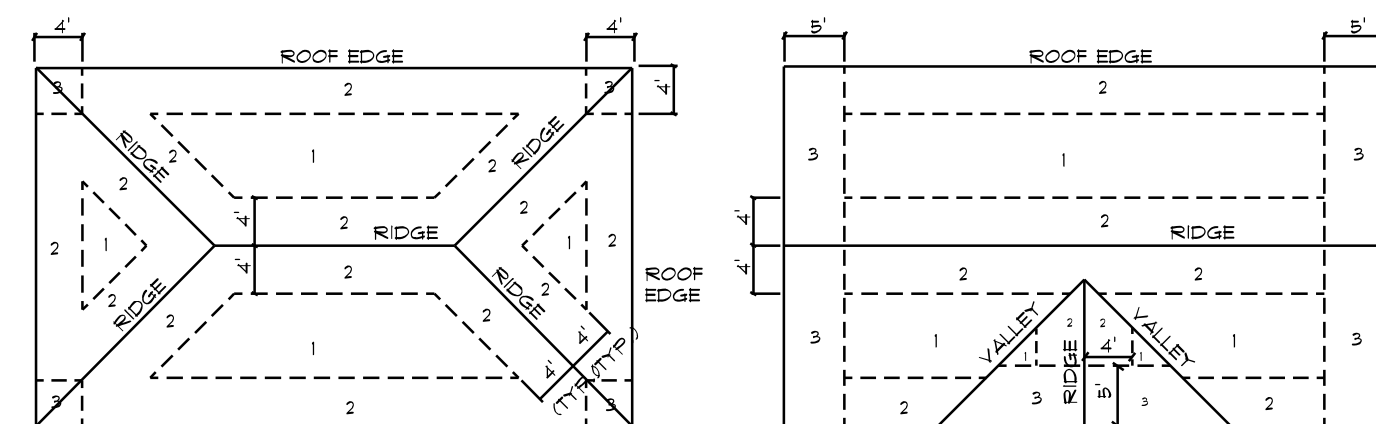
NTS

(ALTERNATIVE TO BALLOON FRAMING)

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

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/8" 1" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS	6 in. o.c. EDGE
2		OR 3"x0.120" RING SHANK NAILS	6 in. o.c. FIELD
3			6 in. o.c. FIELD



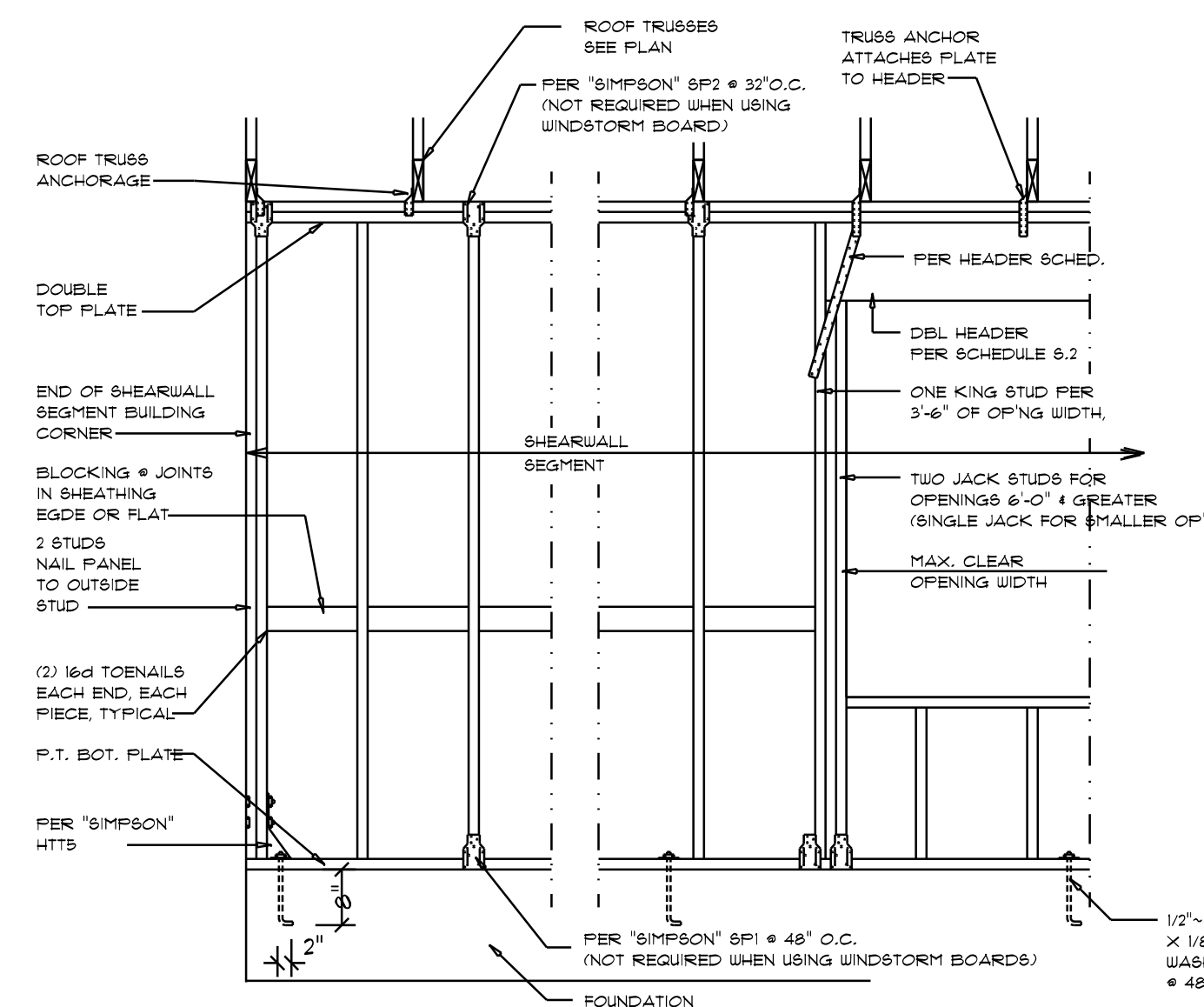
## Roof Sheathing Nailing Zones (HIP ROOF)

## Roof Sheathing Nailing Zones (GABLE ROOF)

## Roof Nail Pattern DET.

SCALE: NONE

B



## Shear Wall DETAILS

SCALE: NONE

## SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/8" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENINGS
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING
- NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD
- 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
3'-6" TO 9'-0"	(3) 2x4 OR (1) 2x6	2
9'-0" TO 12'-0"	(3) 2x4 OR (2) 2x6	3

E

REVISIONS  
Sep. 18th, 2025

CUSTOM HOME FOR:  
**TOLAR RESIDENCE**  
Columbia County, FL

**NICHOLAS PAUL GEISLER ARCHITECT**  
N.C.A.R.B. Certified  
1158 NW Brown Rd.  
Lake City, FL 32055

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

AR0007005

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