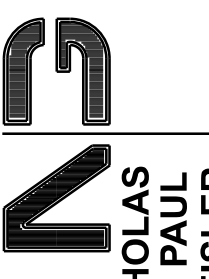


REVISIONS	Nov. 15th, 2024

CUSTOM HOME FOR:  
**Streeter Residence**  
COLUMBIA COUNTY, FL 32024


**NICHOLAS PAUL GEISLER ARCHITECT**  
1758 NW Brown Rd.  
Lake City, FL 32055  
(386) 755-5021  
N.C.A.R.B. Certified


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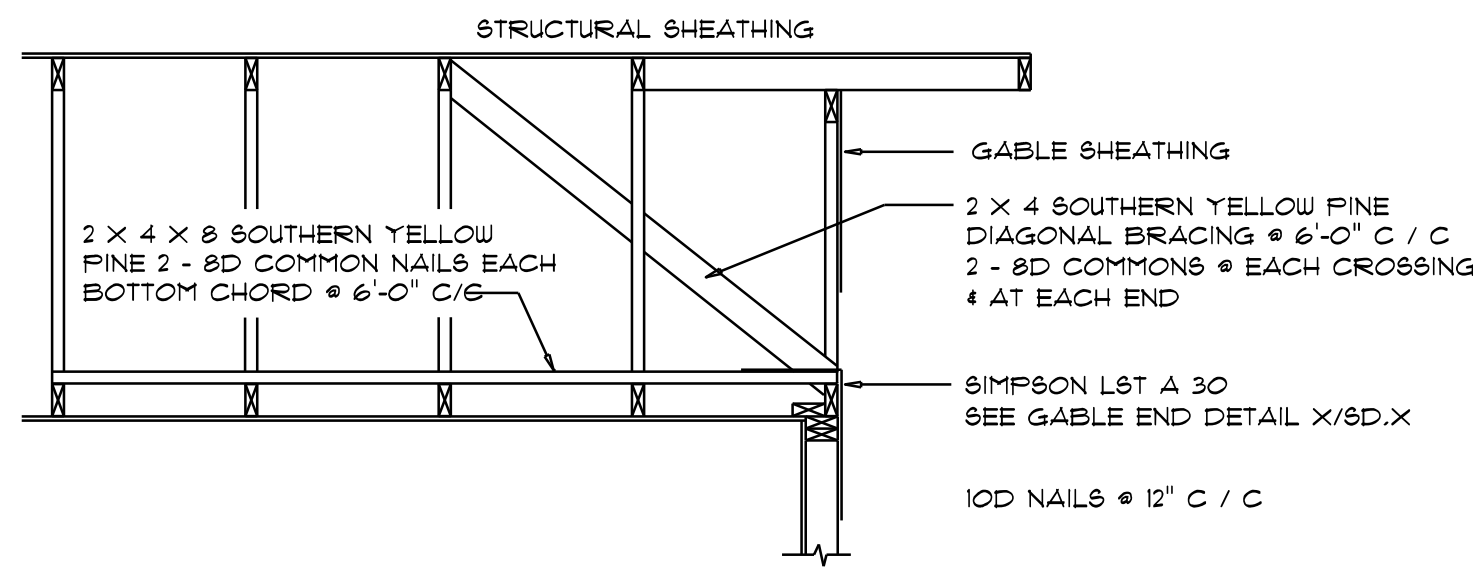
SHEET NUMBER  
**S.4**  
OF 4 SHEETS

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

Digitally signed by Nicholas P Geisler  
Date: 2024.11.26 15:14:26 -0500  
A38007005

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Date: 2024.11.26 15:14:26 -0500  
A38007005

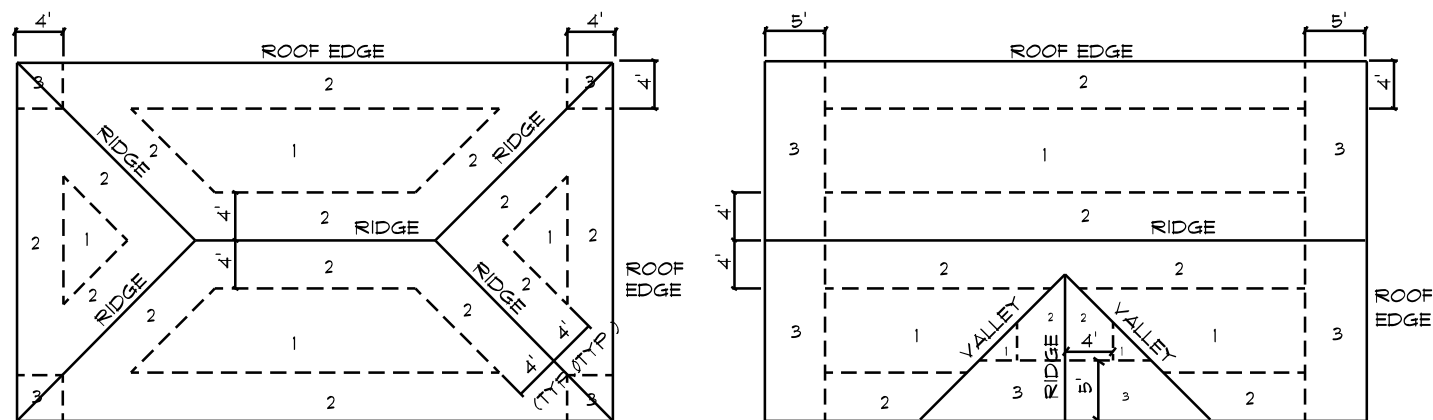
**Nicholas P Geisler**



### END WALL BRACING FOR CEILING DIAPHRAGM

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

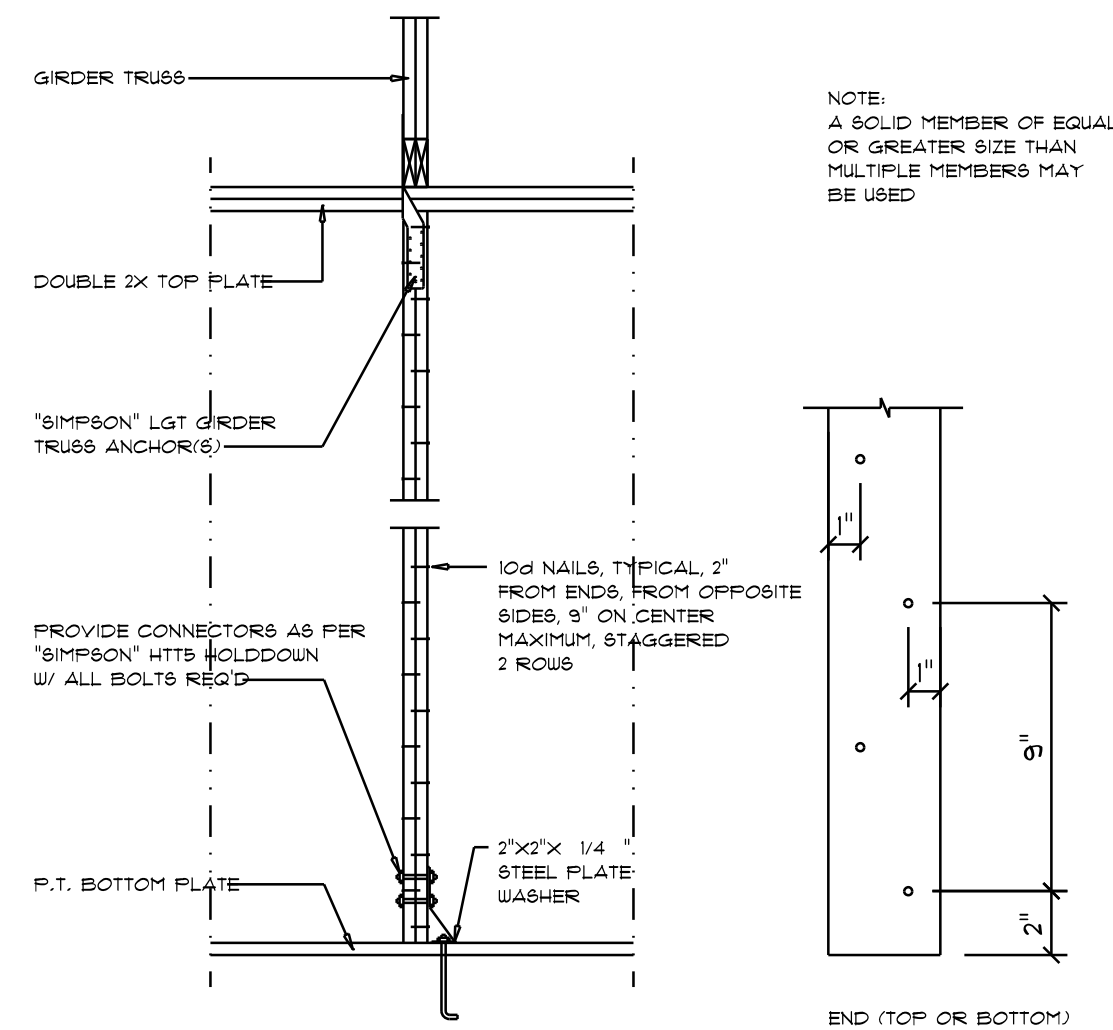
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16" O.S.B. OR 15/32 CDX	2 1/2"x0.131" RING SHANK NAILS OR 3"x0.100" RING SHANK NAILS	6 in. o.c. EDGE & 16 in. o.c. FIELD
2			6 in. o.c. EDGE & 16 in. o.c. FIELD
3		4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS	6 in. o.c. EDGE & 16 in. o.c. FIELD



ROOF SHEATHING NAILING ZONES (HIP ROOF) ROOF SHEATHING NAILING ZONES (GABLE ROOF)

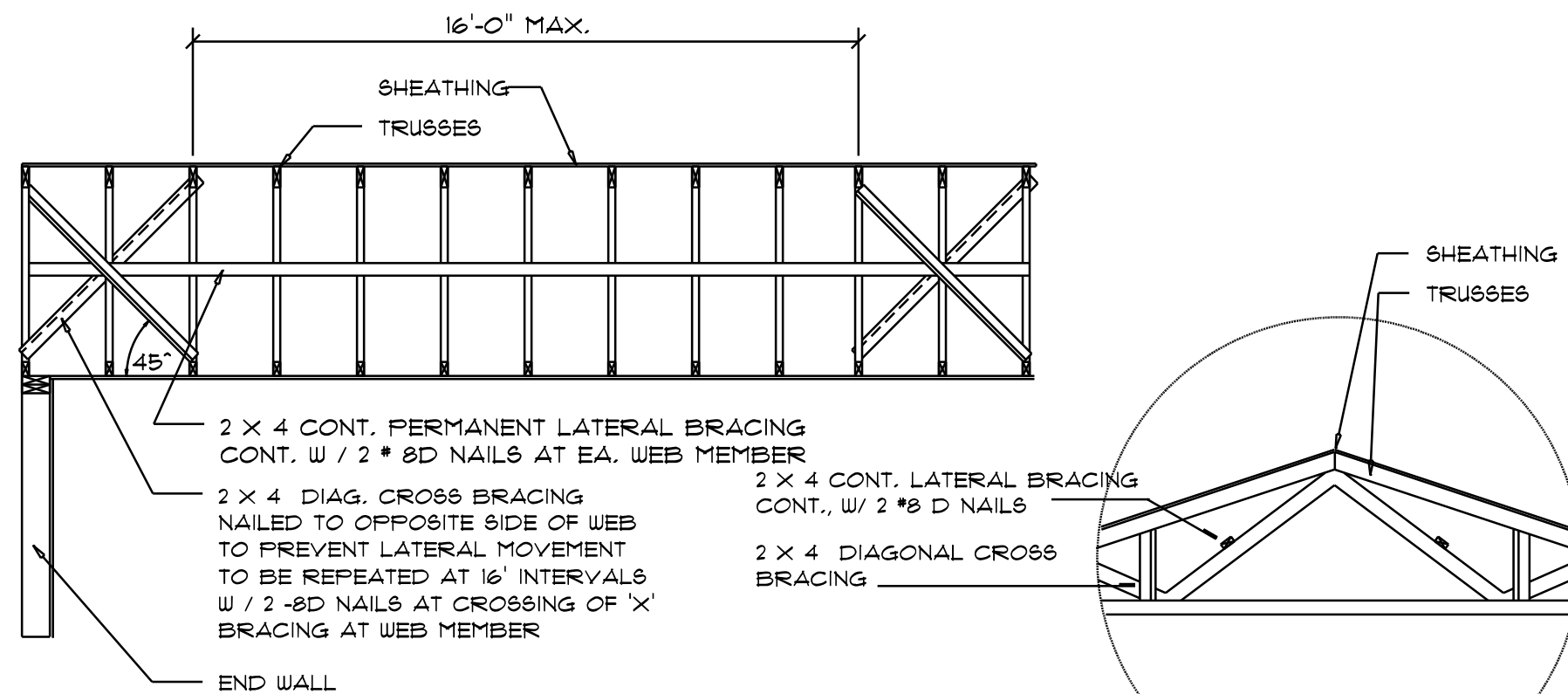
### Roof Nail Pattern DET.

SCALE: NONE



### Girder Truss Column DET.

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

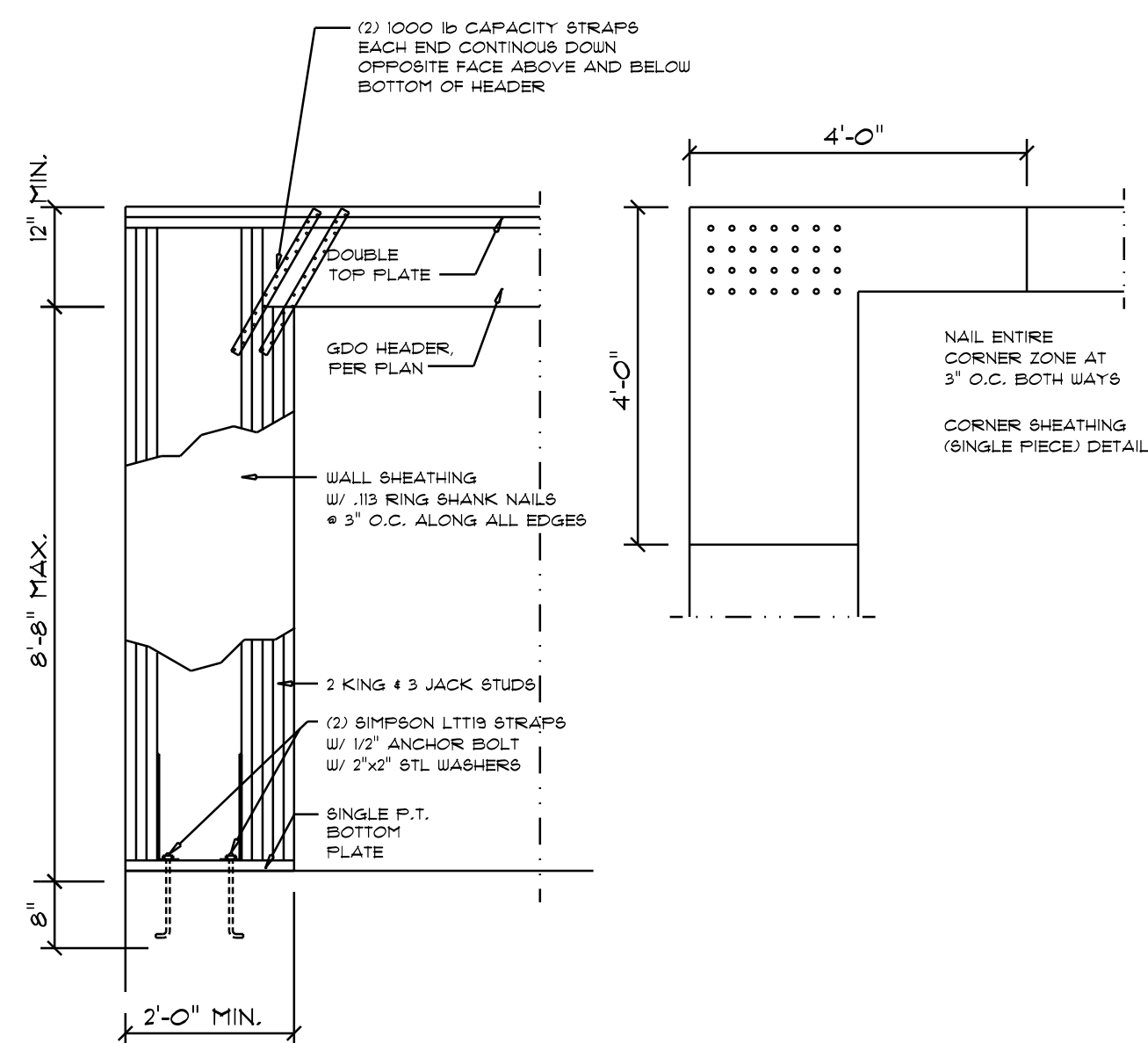


### TYP. PERMANENT TRUSS BRACING DIA.

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

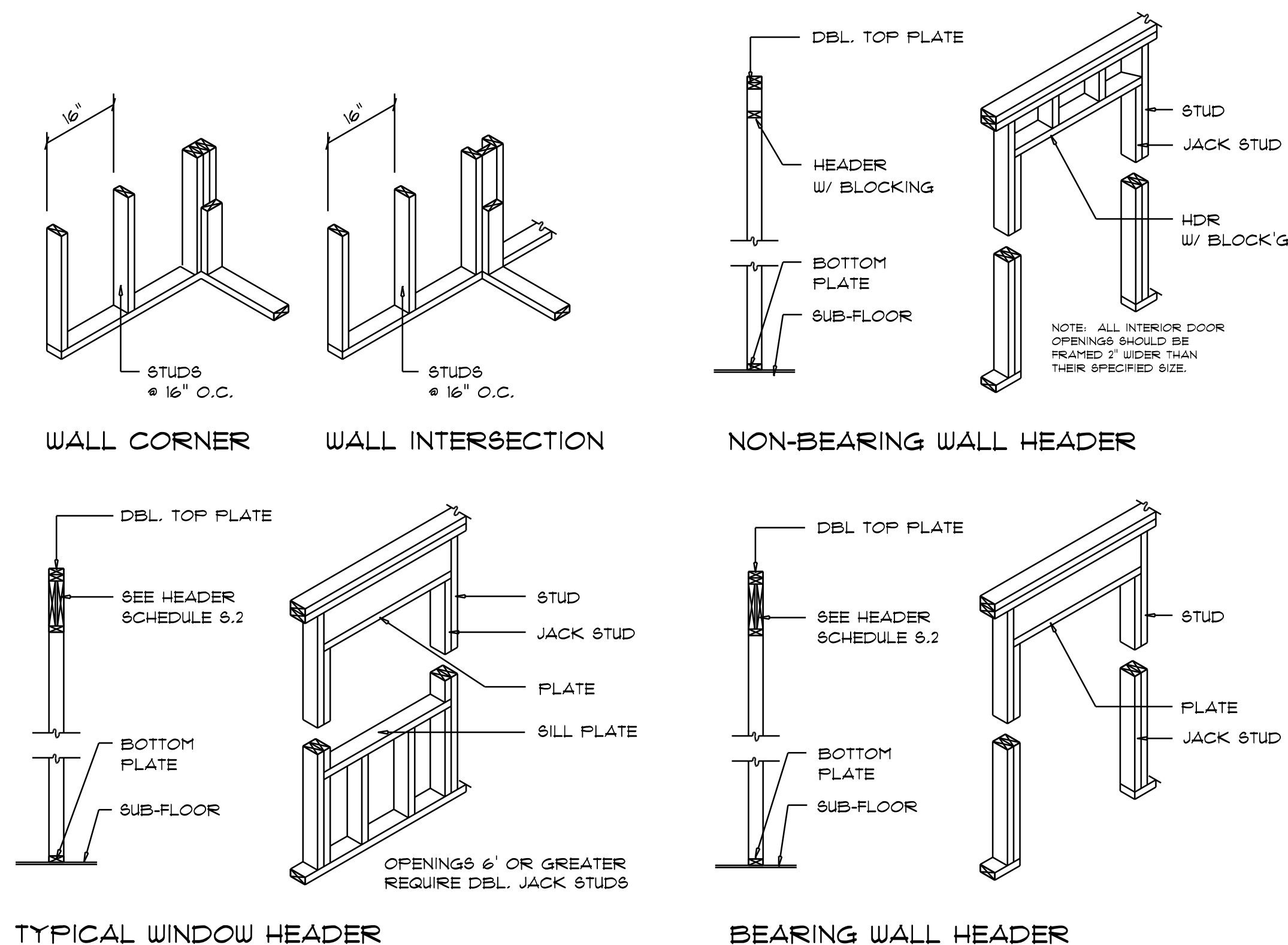
### Truss Bracing DETAILS

SCALE: AS NOTED



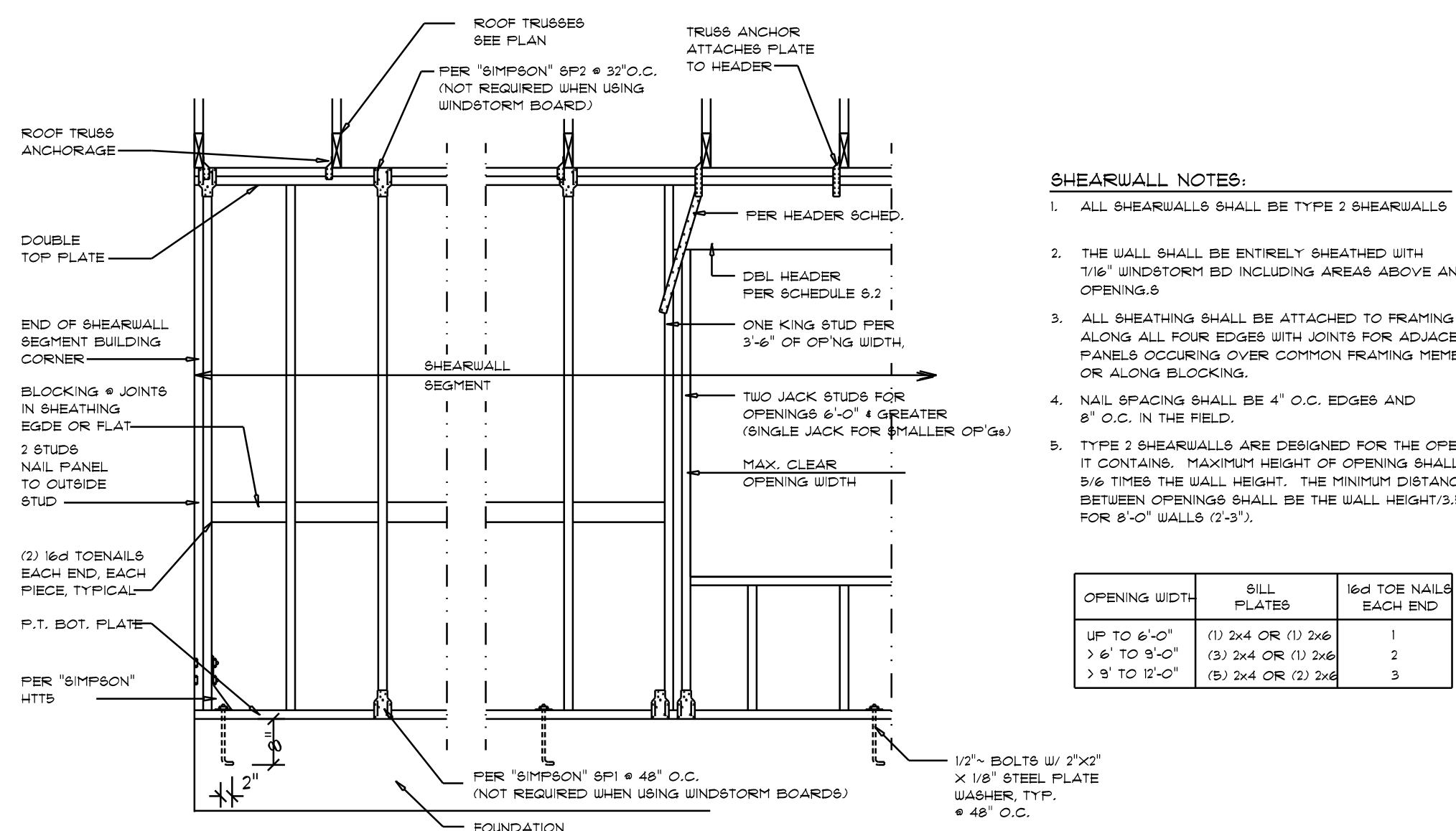
### Garage End Wall DETAILS

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



### Wall Framing/Header DETAILS

SCALE: NONE



### Shear Wall DETAILS

SCALE: NONE

#### SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" 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
> 6' TO 8'-0"	(3) 2x4 OR (1) 2x6	2
> 8' TO 12'-0"	(5) 2x4 OR (2) 2x6	3