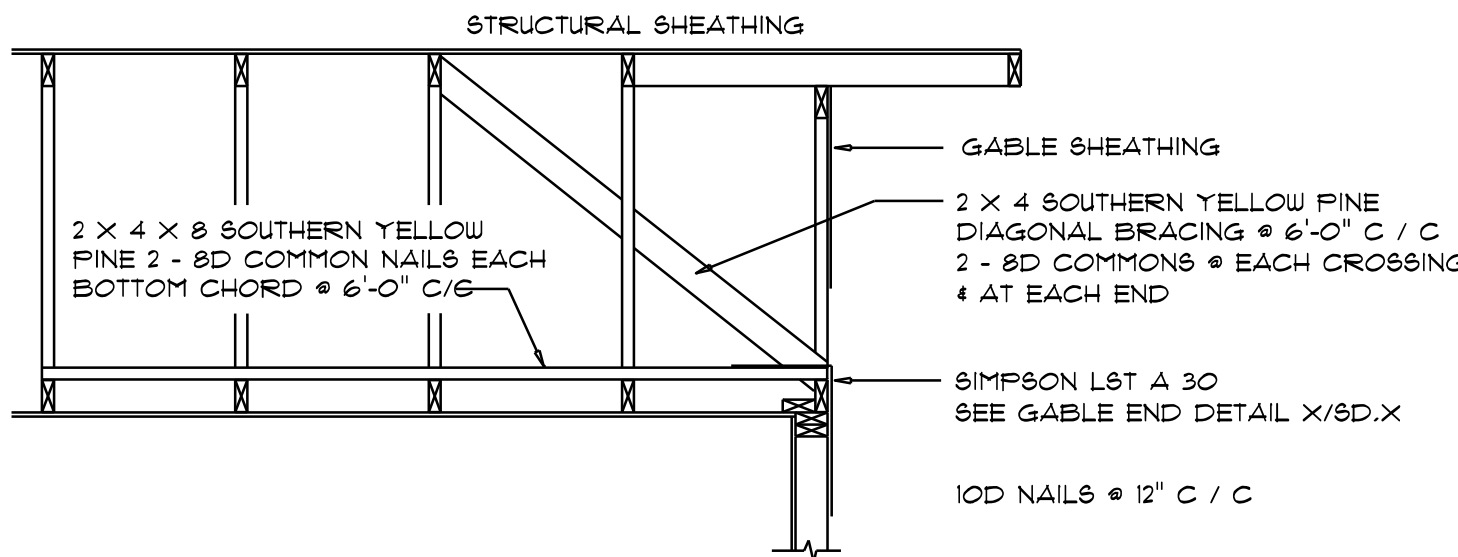


### GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

A.1

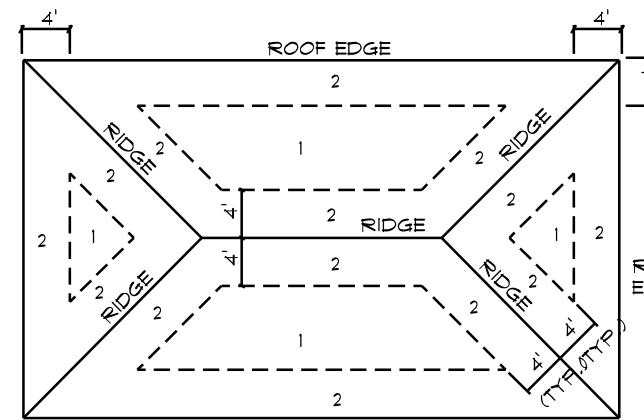


### END WALL BRACING FOR CEILING DIAPHRAGM

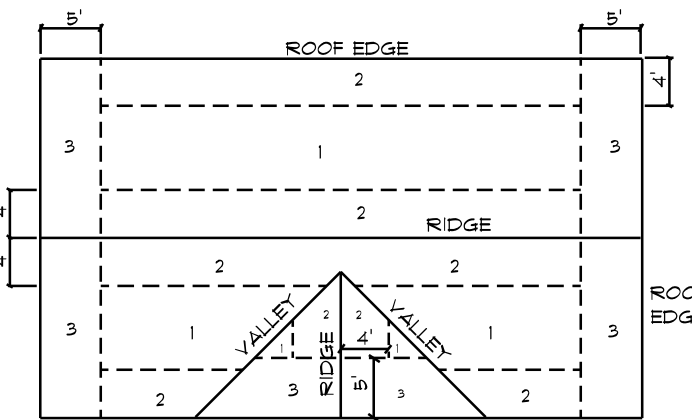
NTS (ALTERNATIVE TO BALLOON FRAMING)  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/8" O.S.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 ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



ROOF SHEATHING NAILING ZONES  
(HIP ROOF)

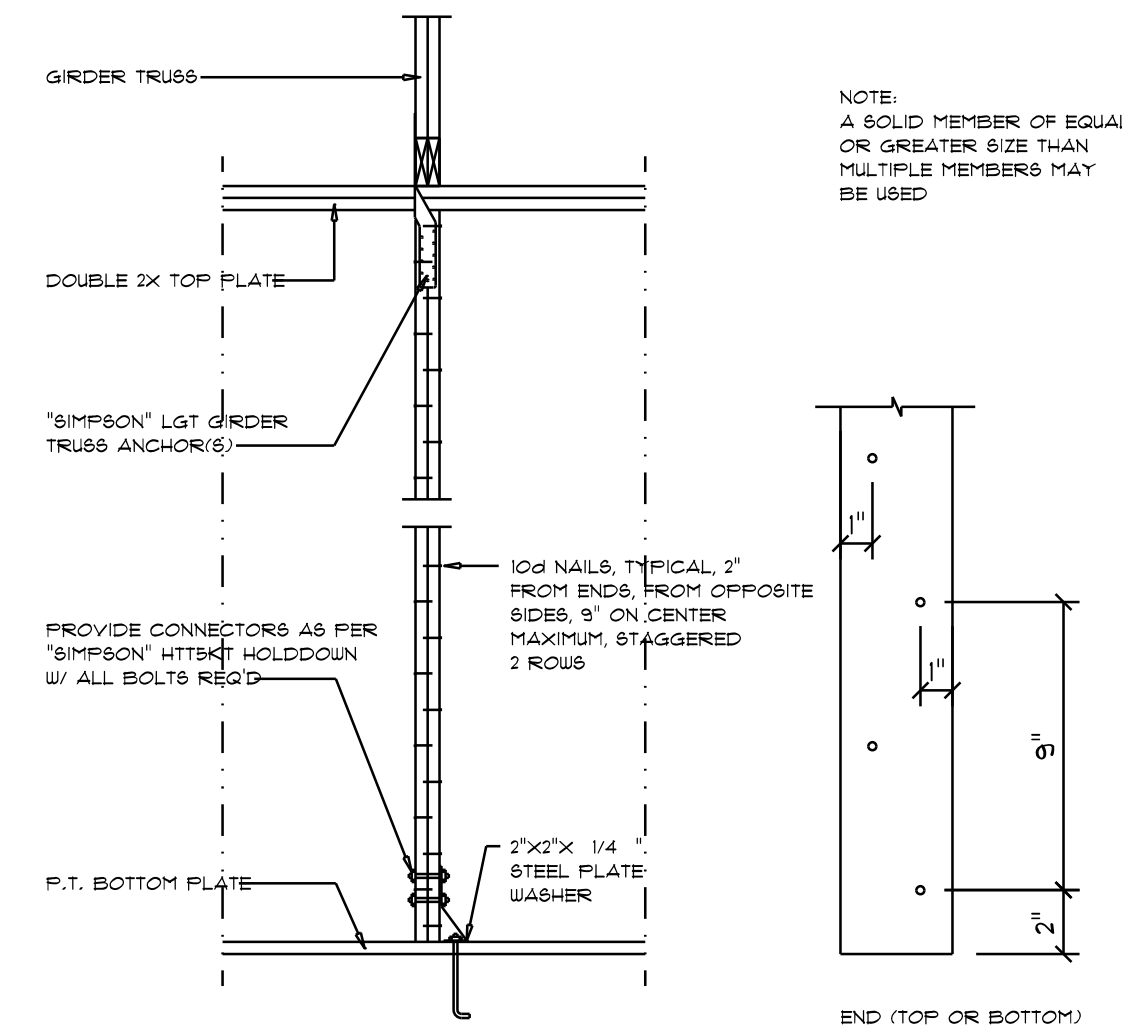


ROOF SHEATHING NAILING ZONES  
(GABLE ROOF)

### Roof Nail Pattern DET.

SCALE: NONE

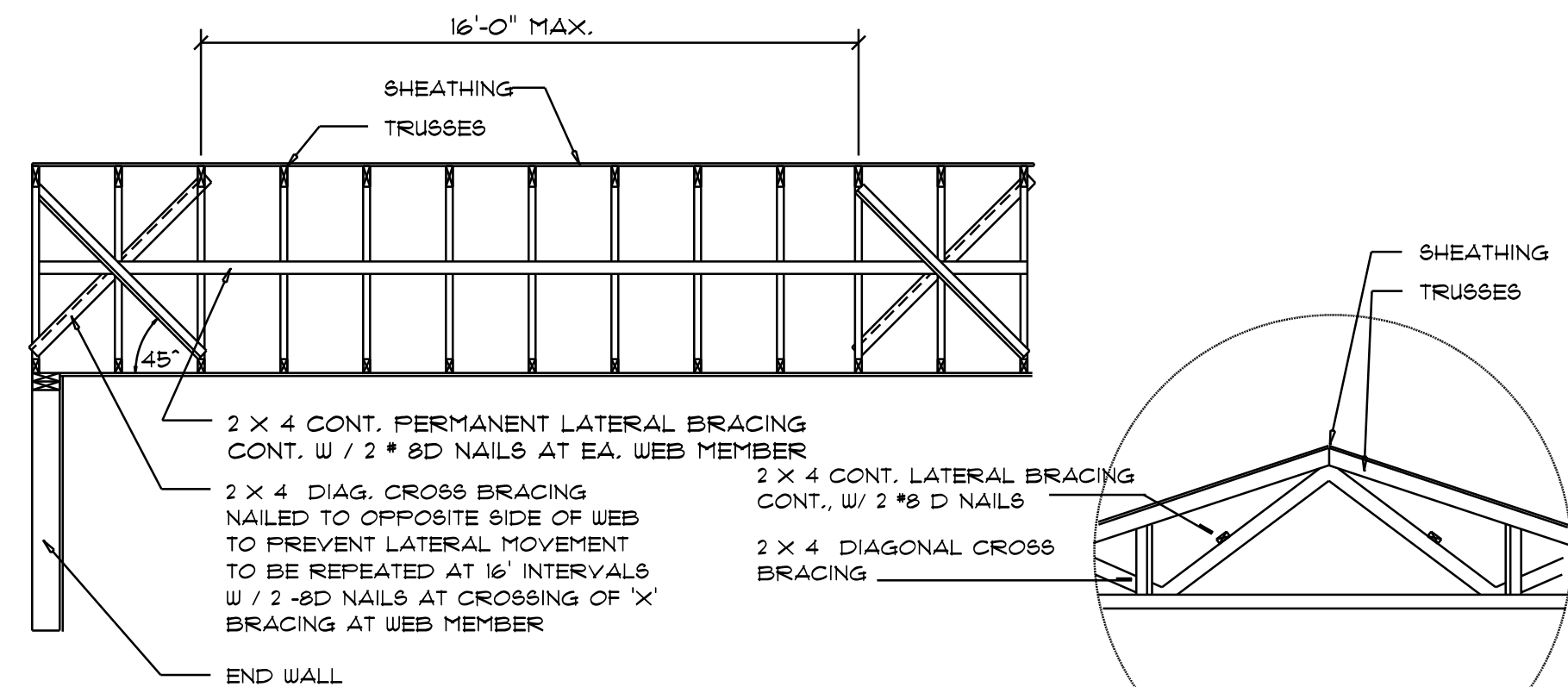
B



### Girdler Truss Column DET.

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

C



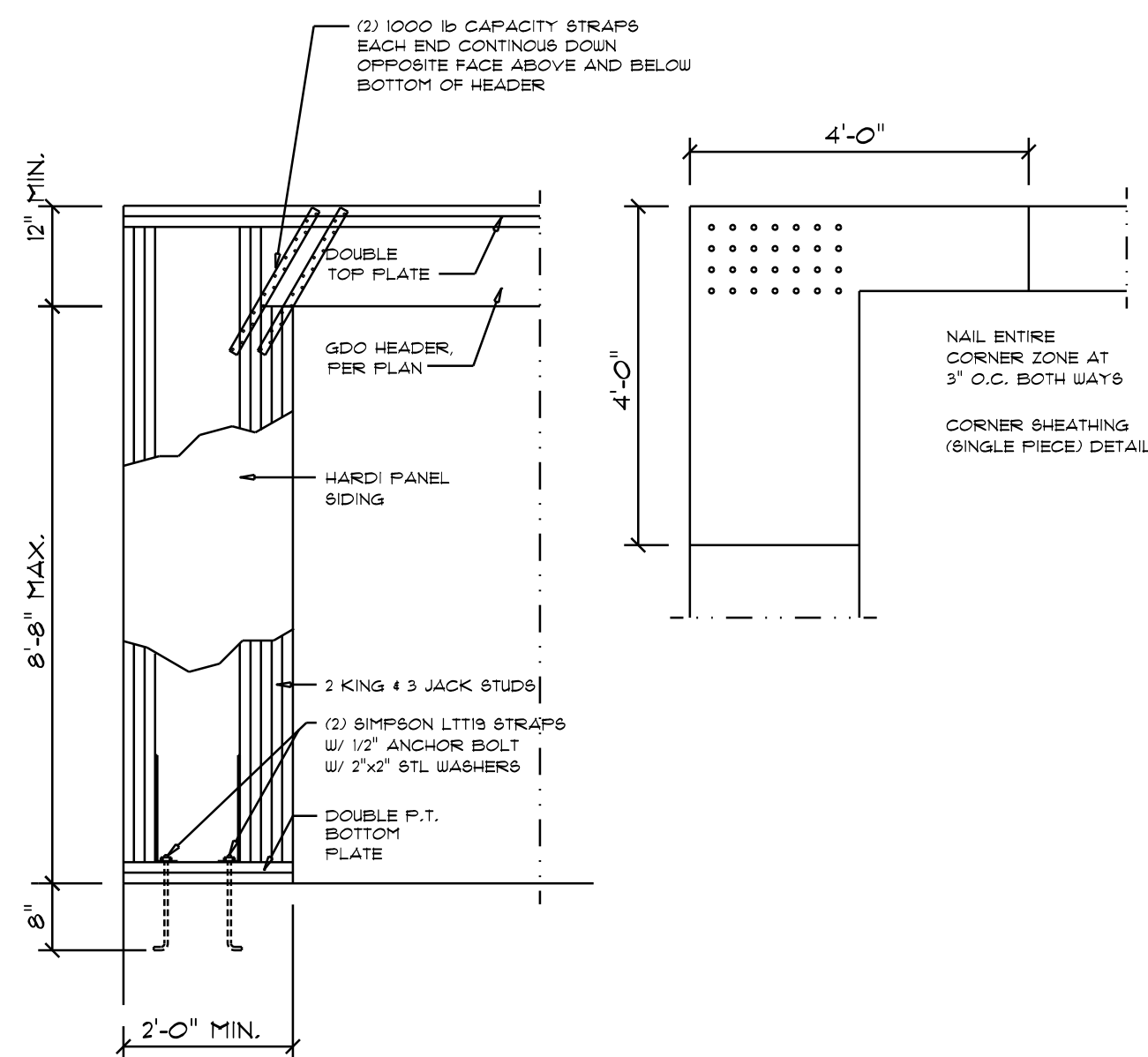
### TYP. PERMANENT TRUSS BRACING DIA.

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

### Truss Bracing DETAILS

SCALE: AS NOTED

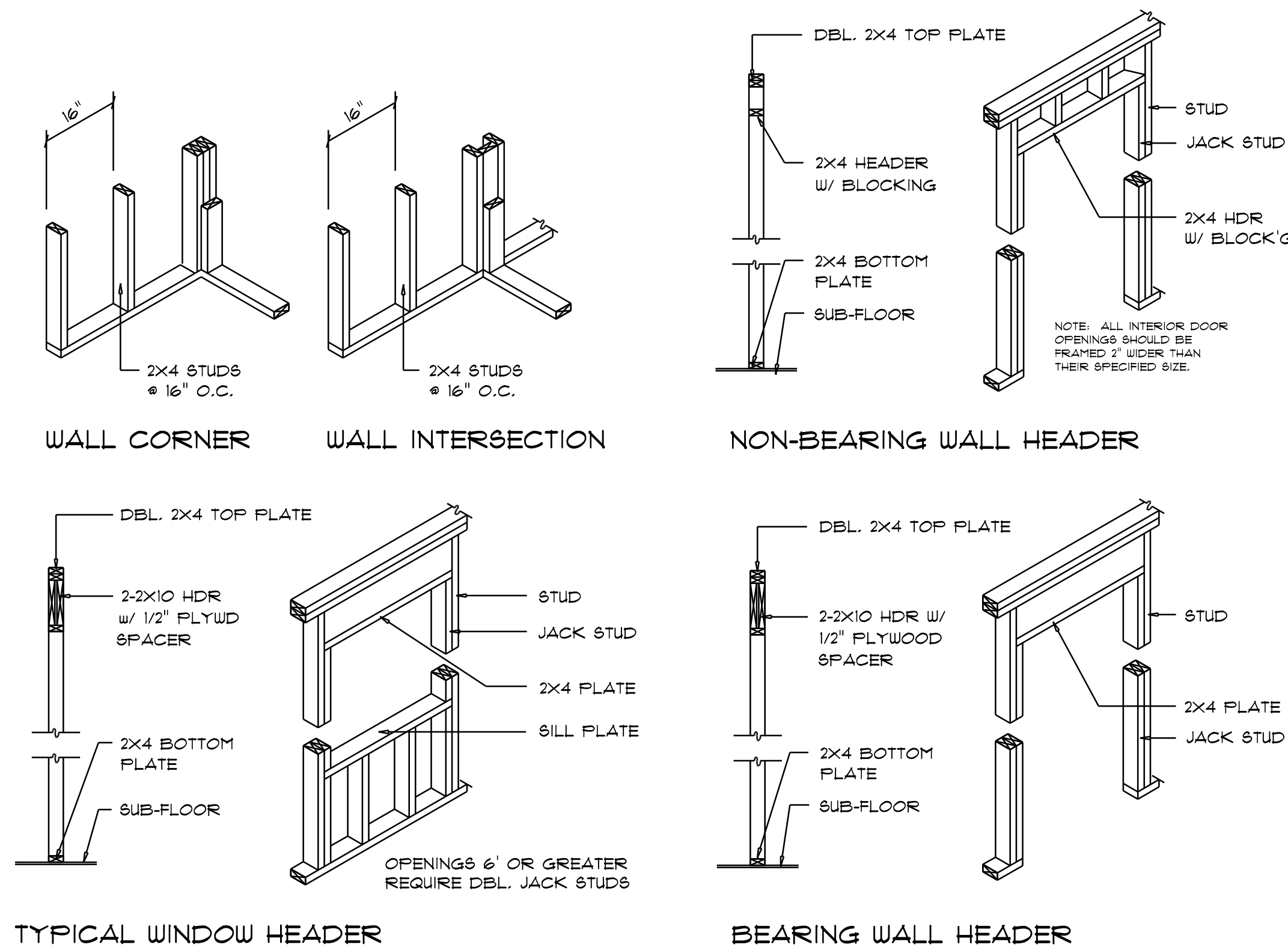
D



### Garage End Wall DETAILS

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

G



### Wall Framing/Header DETAILS

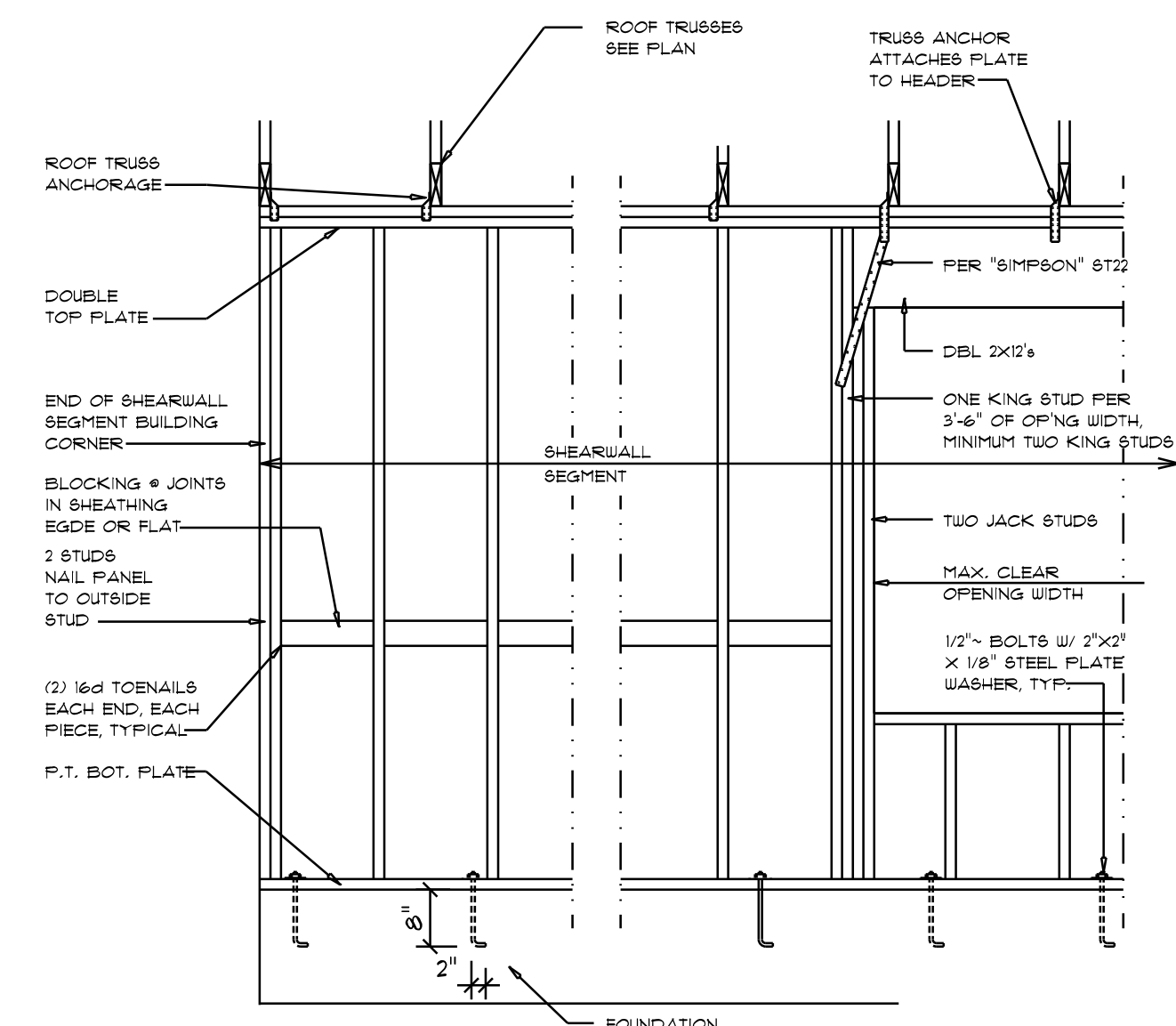
SCALE: NONE

F

### Shear Wall DETAILS

SCALE: NONE

E



#### SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH HARDI PANEL SIDING 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 6" O.C. EDGES AND 12" 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 8'-0"	(3) 2x4 OR (1) 2x6	2
> 8' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

REVISIONS  
Sept. 9th, 2023

DETACHED GARAGE ADDITION FOR:  
**BURTON RESIDENCE**  
COLUMBIA COUNTY, FLORIDA

**NICHOLAS PAUL GEISLER ARCHITECT**  
1153 N.W. Brown Rd.  
Lake City, FL 32055  
N.C.A.R.B. Certified

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

N.P. GEISLER  
Digitally signed by N.P. GEISLER  
DN: CN = N.P. GEISLER email =  
ngeisler47@gmail.com O = US O =  
AR0007005 OU = N.P. GEISLER  
Date: 2023.09.08 18:38:33 -0500