

## END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

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

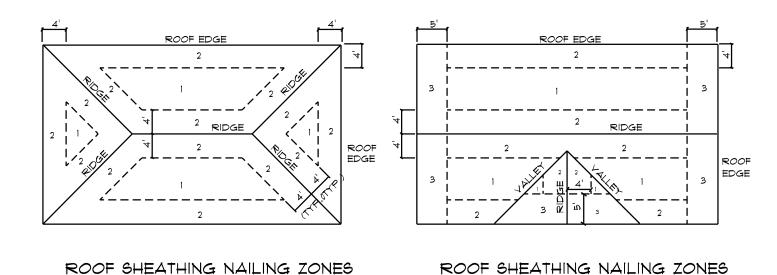
ROOF SHEATHING FASTENINGS

NAILING SHEATHING TYPE FASTENER SPACING

1
2
1/16 " O.S.B. OR 15/32 CDX SHANKED NAILS

A in. o.c. EDGE 6 in. o.c. FIELD

4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. EDGE



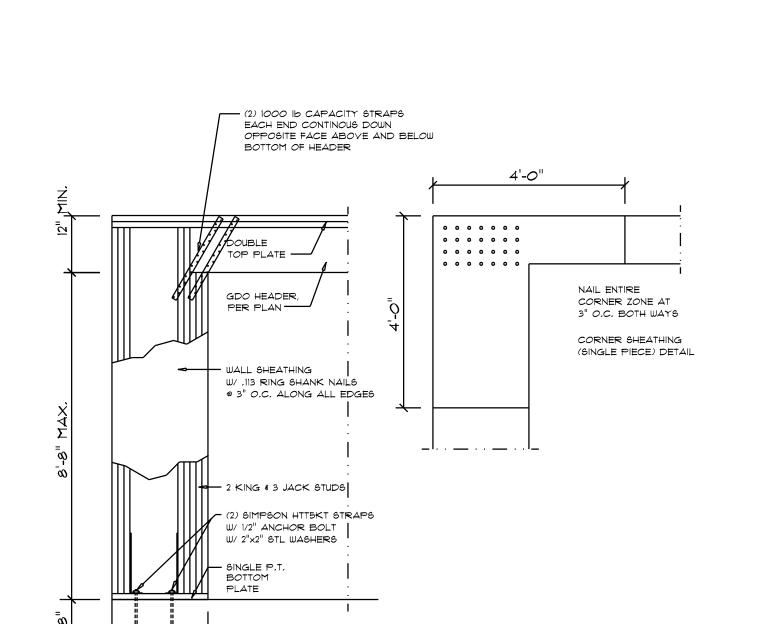
### Roof Nail Pattern DET.

(HIP ROOF)

SCALE: NONE

**B** 

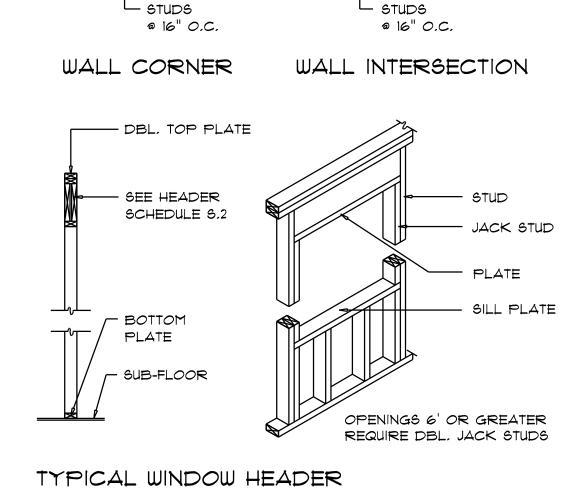
(GABLE ROOF)

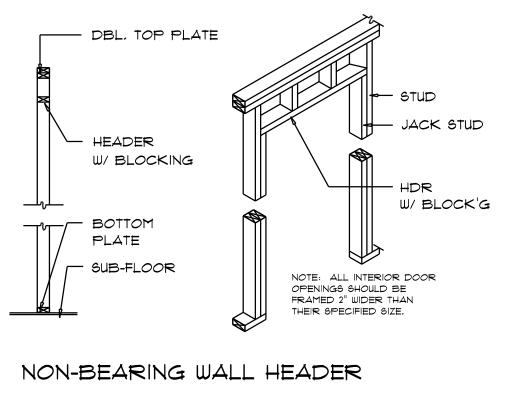


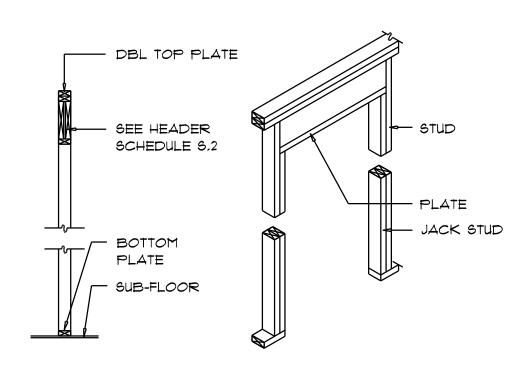
Garage End Wall DETAILS

2'-0" MIN.

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

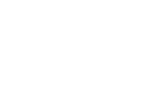


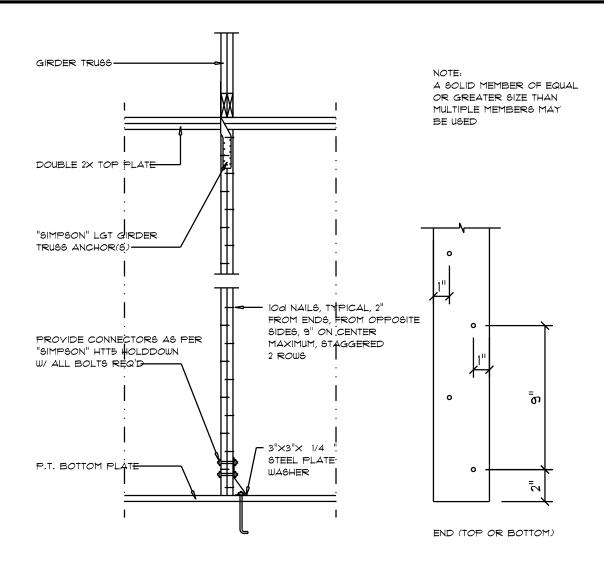




BEARING WALL HEADER

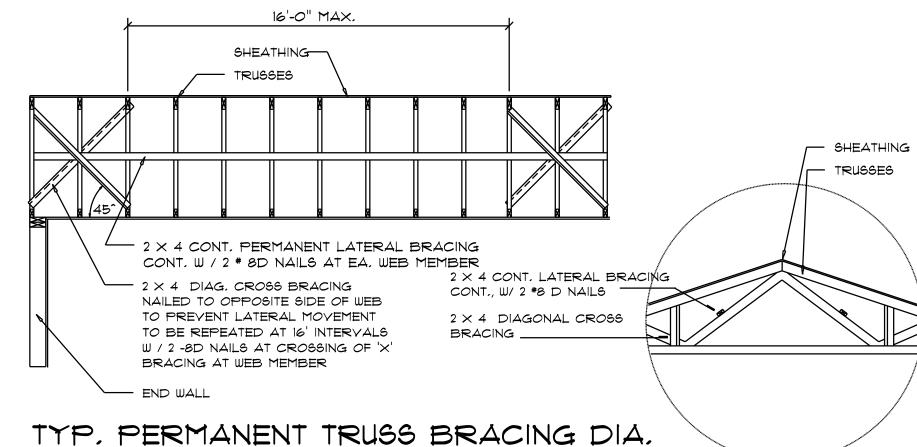






#### Girder Truss Column DET.

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

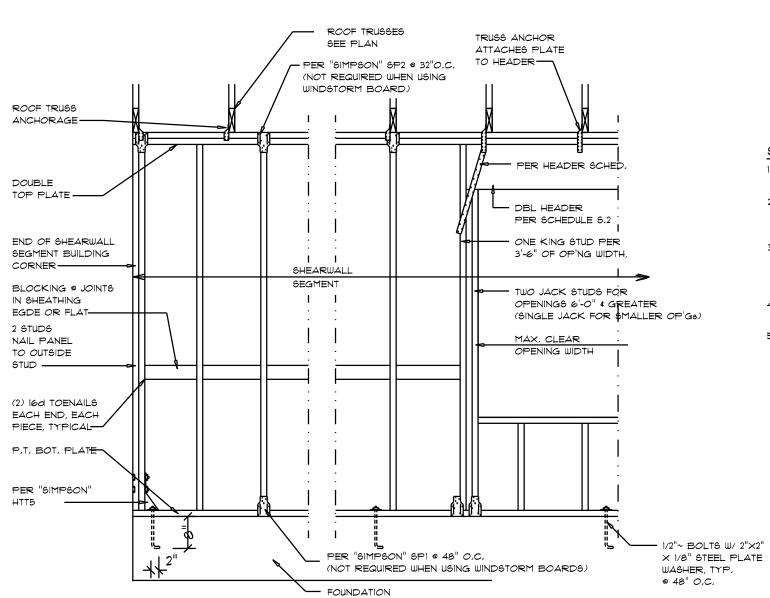


TYP, PERMANENT TRUSS BRACING DIA,

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

#### Truss Bracing DETAILS

SCALE: AS NOTED



SHEARWALL NOTES:

1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS

D

- THE WALL SHALL BE ENTIRELY SHEATHED WITH
  T/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 OCCURING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.

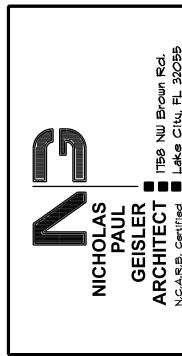
  4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- 5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS, MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT, THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

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

STOM HOME FOR:

| ELSON RESIDENCE



**Z** 3

SHEET NUMBER

S.4

OF 4 SHEETS

