A SOLID MEMBER OF EQUAL

OR GREATER SIZE THAN MULTIPLE MEMBERS MAY

END (TOP OR BOTTOM)

 2×4 CONT, LATERAL BRACING

CONT., W/ 2 #8 D NAILS

 2×4 DIAGONAL CROSS

BRACING _

BE USED

- 10d NAILS, TYPICAL, 2" FROM ENDS, FROM OPPOSITE

SIDES, 9" ON CENTER

MAXIMUM, STAGGERED

2 ROWS

┌ 3"×3"× 1/4 STEEL PLATE

WASHER

Girder Truss Column DET.

16'-0" MAX.

2 X 4 CONT. PERMANENT LATERAL BRACING CONT. W / 2 # 8D NAILS AT EA. WEB MEMBER

TYP, PERMANENT TRUSS BRACING DIA.

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

ATTACHES PLATE

PER HEADER SCHE

PER SCHEDULE 5.2

- ONE KING STUD PER

3'-6" OF OP'NG WIDTH,

TWO JACK STUDS FOR

OPENINGS 6'-O" & GREATER (SINGLE JACK FOR \$MALLER OP'GS)

— DBL HEADER

- 2 \times 4 DIAG, CROSS BRACING

BRACING AT WEB MEMBER

NAILED TO OPPOSITE SIDE OF WEB TO PREVENT LATERAL MOVEMENT

TO BE REPEATED AT 16' INTERVALS

W / 2 -8D NAILS AT CROSSING OF $^{\prime}$ X $^{\prime}$

Truss Bracing DETAILS

ROOF TRUSSES SEE PLAN

WINDSTORM BOARD)

- PER "SIMPSON" SP2 @ 32"O.C.

(NOT REQUIRED WHEN USING

SHEATHING TRUSSES

DOUBLE 2X TOP PLATE

"SIMPSON" LGT GIRDER TRUSS ANCHOR(S)----

PROVIDE CONNECTORS AS PER

"SIMPSON" HTT5 HOLDDOWN

W/ ALL BOLTS REQ'D-

P.T. BOTTOM PLATE

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

SCALE: AS NOTED

ROOF TRUSS

ANCHORAGE-

TOP PLATE ---

END OF SHEARWALL

SEGMENT BUILDING

BLOCKING @ JOINTS

IN SHEATHING

EGDE OR FLAT-

(2) 16d TOENAILS

EACH END, EACH

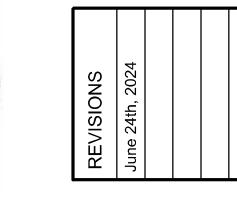
PIECE, TYPICAL

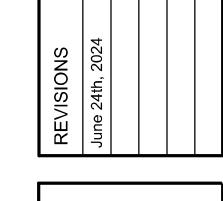
P.T. BOT. PLATE

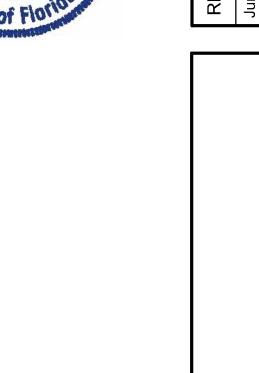
PER "SIMPSON"

2 STUDS

NAIL PANEL TO OUTSIDE

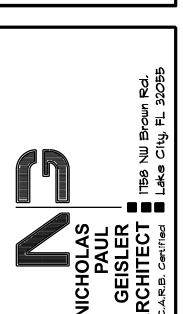






- SHEATHING

- TRUSSES

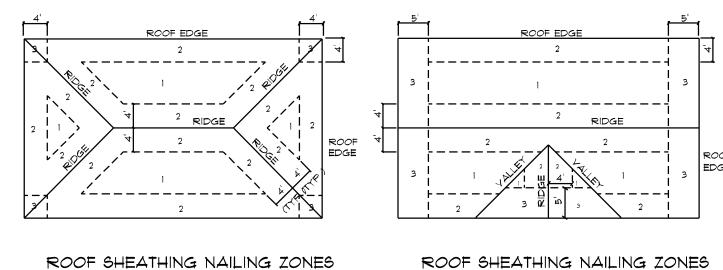


SHEET NUMBER

/GEISLER Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER email =
npgeisler4 @gmail.com C = US O =
ARCHITEC OU = AR0007005
Date: 2024.06.26 19:20:54 -05'00'

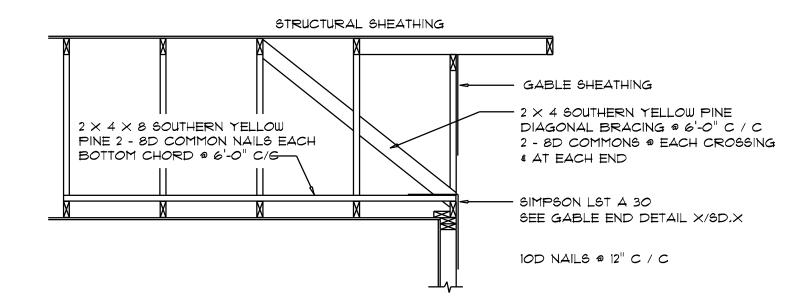
ROOF SHEATHING FASTENINGS NAILING SHEATHING ZONE TYPE FASTENER SPACING 6 in. o.c. EDGE 6 in. o.c. FIELD 2 ½"x0.131" RING SHANK NAILS 6 in. o.c. EDGE 7/16 " 0.3.B. 6 in. o.c. FIELD OR 15/32 CDX 3"XO.120" RING SHANK NAILS 4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD

(HIP ROOF)



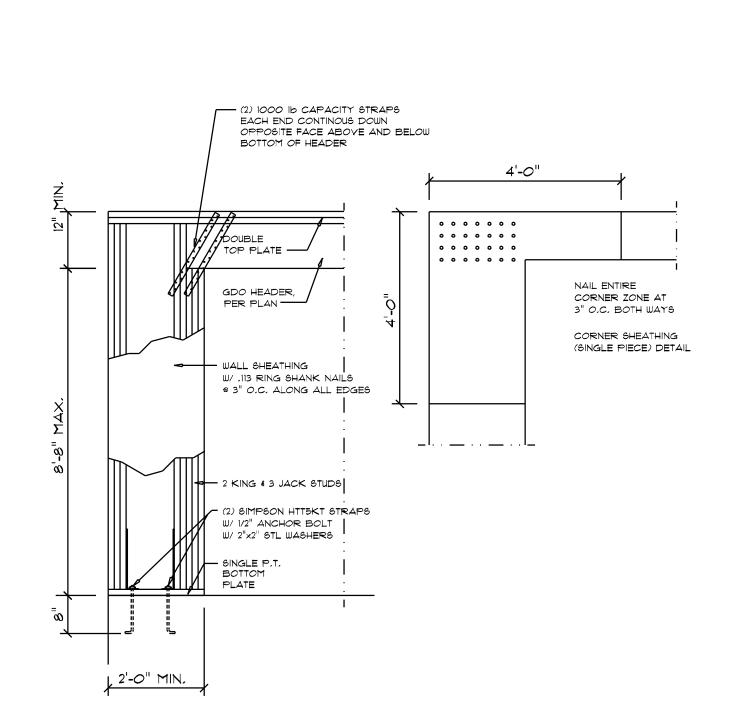
Roof Nail Pattern DET. SCALE: NONE

(GABLE ROOF)



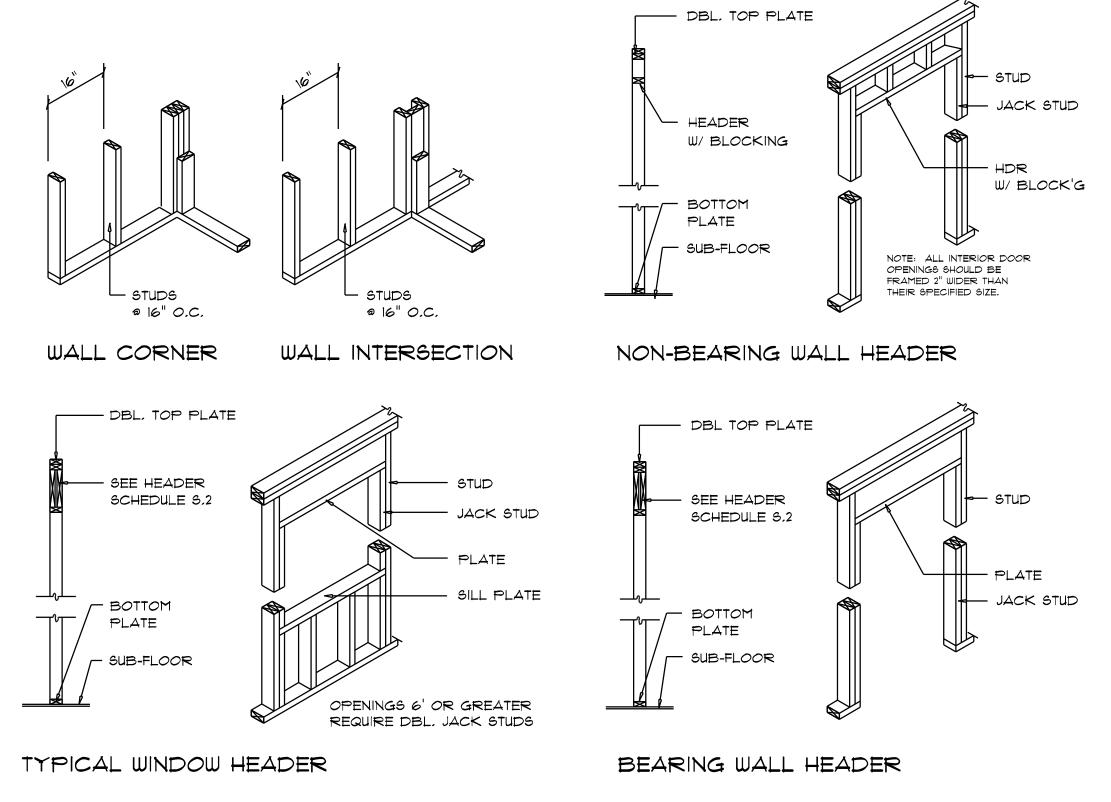
END WALL BRACING FOR CEILING DIAPHRAGM

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

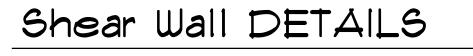


Garage End Wall DETAILS

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





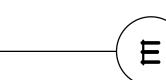


SCALE: NONE

- FOUNDATION

PER "SIMPSON" SPI @ 48" O.C.

(NOT REQUIRED WHEN USING WINDSTORM BOARDS)

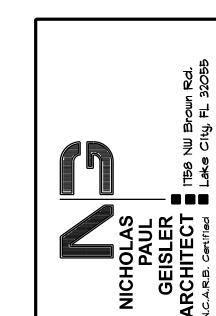


— 1/2"~ BOLTS W/ 2"×2"

WASHER, TYP.

X 1/8" STEEL PLATE





OF 4 SHEETS

D

SHEARWALL NOTES:

AND BELOW OPENINGS

OR ALONG BLOCKING.

FOR 8'-0" WALLS (2'-3").

OPENING WIDTH

UP TO 6'-0"

> 6' TO 9'-0"

1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS

2. THE WALL SHALL BE ENTIRELY SHEATHED WITH

4. NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD.

7/16" WINDSTORM BD INCLUDING AREAS ABOVE

3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT

5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS, MAXIMUM HEIGHT OF OPENING SHALL BE

SILL PLATES

(1) 2x4 OR (1) 2x6

(3) 2x4 OR (1) 2x6

> 9' TO 12'-0" (5) 2x4 OR (2) 2x6

EACH END

5/6 TIMES THE WALL HEIGHT, THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5

PANELS OCCURING OVER COMMON FRAMING MEMBERS