



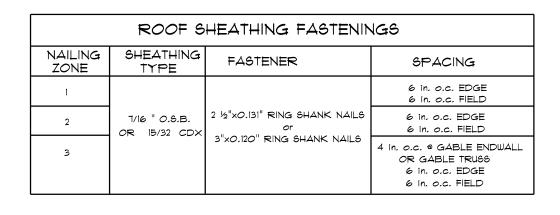


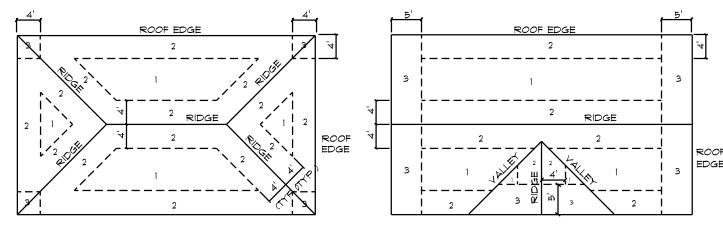


HOUSE ONST

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

GEISLER Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER email = npgeisle 47@gmail.com C = US O = ARCHITECT OU = AR0007005 Date: 2024.06.14 17:07:22 -05'00'





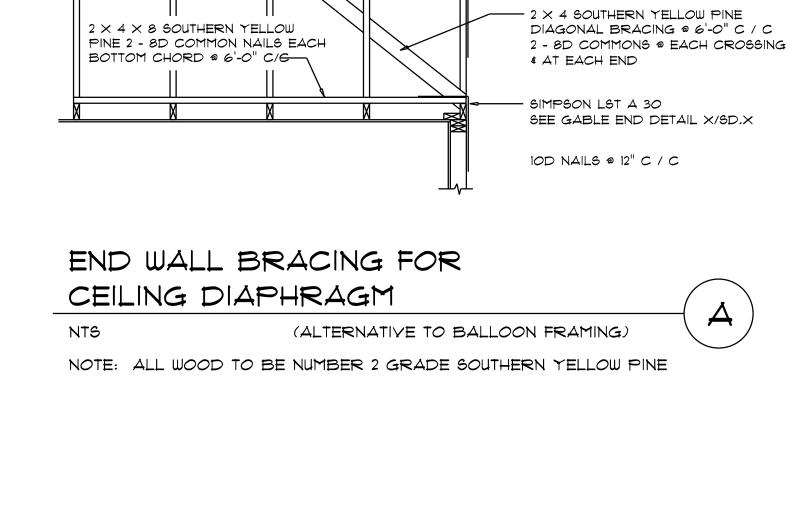
ROOF SHEATHING NAILING ZONES

(GABLE ROOF)



ROOF SHEATHING NAILING ZONES

(HIP ROOF)



4'-0"

NAIL ENTIRE

CORNER ZONE AT

3" O.C. BOTH WAYS

CORNER SHEATHING

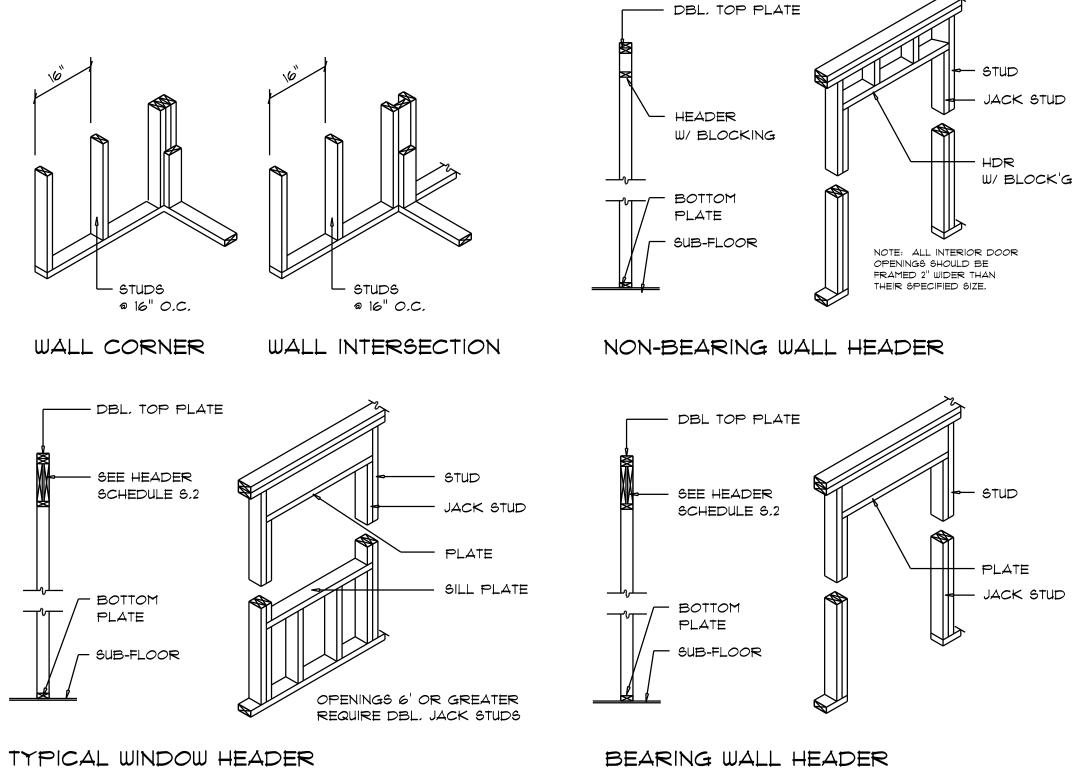
(SINGLE PIECE) DETAIL

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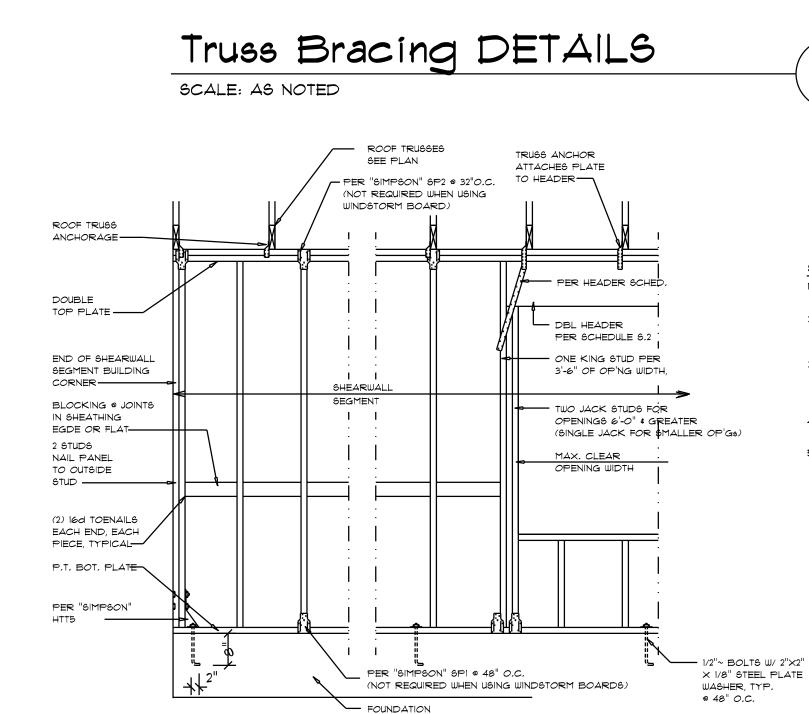
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STRUCTURAL SHEATHING

GABLE SHEATHING







DOUBLE 2X TOP PLATE

"SIMPSON" LGT GIRDER TRUSS ANCHOR(S)-

PROVIDE CONNECTORS AS PER

"SIMPSON" HTT5 HOLDDOWN

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

W/ ALL BOLTS REQ'D



D

E

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

- 10d NAILS, TYPICAL, 2"

MAXIMUM, STAGGERED

2 ROWS

┌ 3"×3"× 1/4

WASHER

STEEL PLATE

Girder Truss Column DET.

16'-0" MAX.

- 2 × 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

SHEATHING

TRUSSES

 -2×4 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 'X'

FROM ENDS, FROM OPPOSITE SIDES, 9" ON CENTER

> 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/16" WINDSTORM BD INCLUDING AREAS ABOVE

AND BELOW OPENINGS 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS

- SHEATHING

- TRUSSES

OR ALONG BLOCKING. 4. NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" 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	IGA 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

Garage End Wall DETAILS SCALE: 1/2" = 1'-0"

(2) 1000 Ib CAPACITY STRAPS
EACH END CONTINOUS DOWN
OPPOSITE FACE ABOVE AND BELOW

BOTTOM OF HEADER

GDO HEADER, PER PLAN ——

- WALL SHEATHING

2 KING \$ 3 JACK STUDS

(2) SIMPSON HTT5KT STRAPS

W/ 1/2" ANCHOR BOLT |

W/ 2"x2" STL WASHERS

1 2'-0" MIN.

W/ .113 RING SHANK NAILS

@ 3" O.C. ALONG ALL EDGES