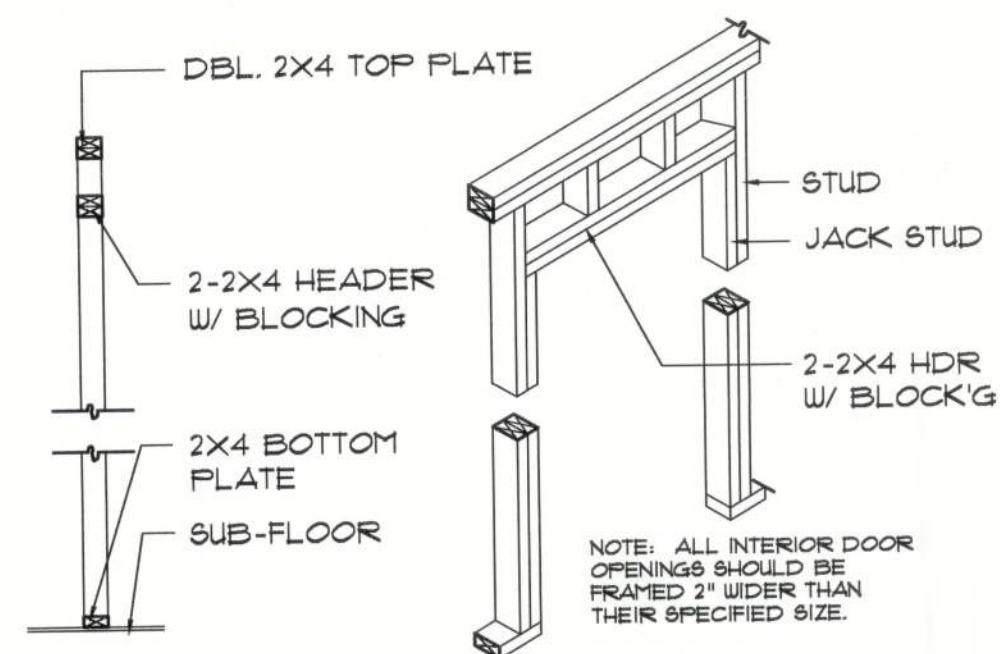
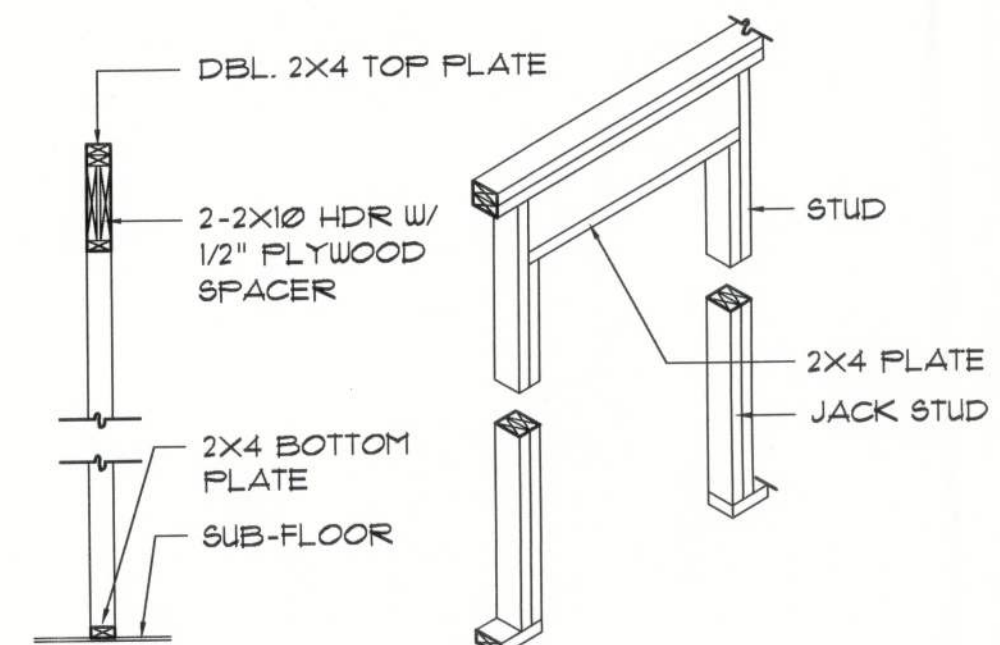


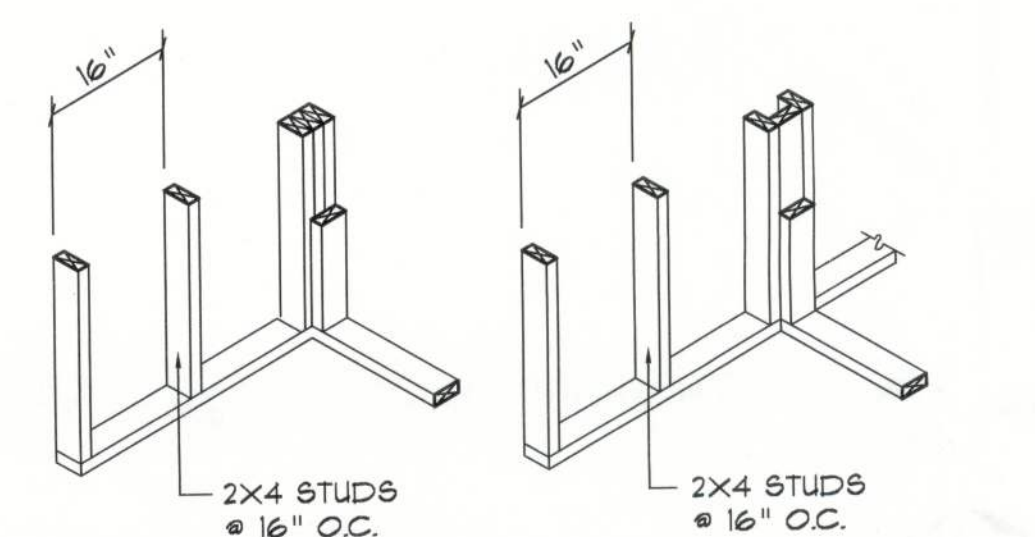
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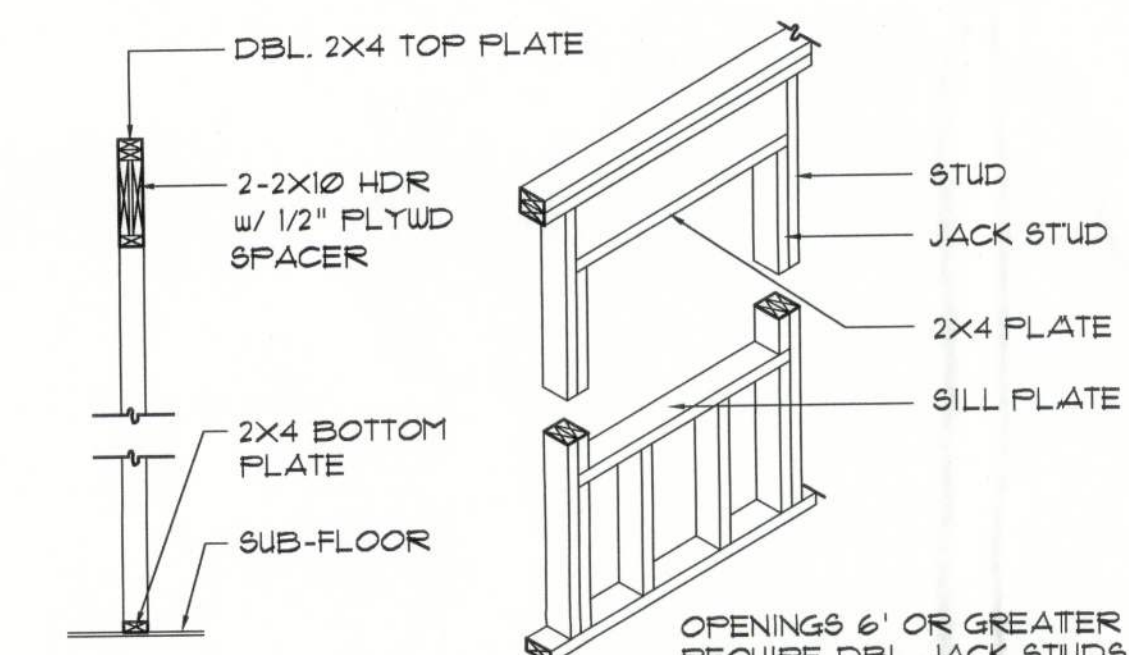
NON-BEARING WALL HEADER



BEARING WALL HEADER

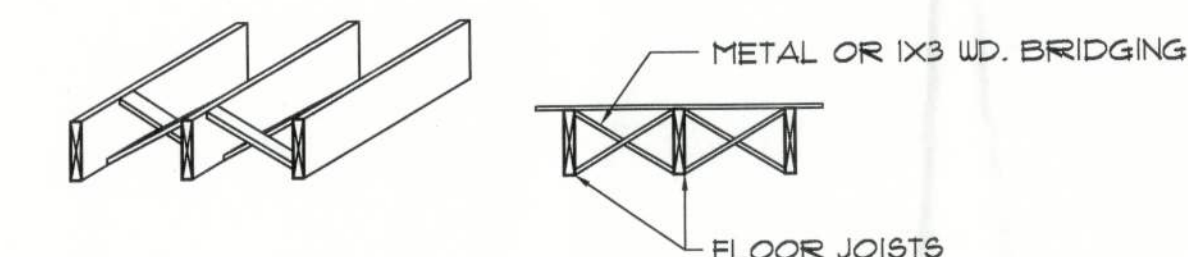


WALL CORNER WALL INTERSECTION



TYPICAL WINDOW HEADER

NAIL BRIDGING STRIPS AT TOP BUT NOT AT BOTTOM, INSTALL SUB-FLOOR THEN SECURELY NAIL BRIDGING IN PLACE AFTER FRAMING IS COMPLETE.



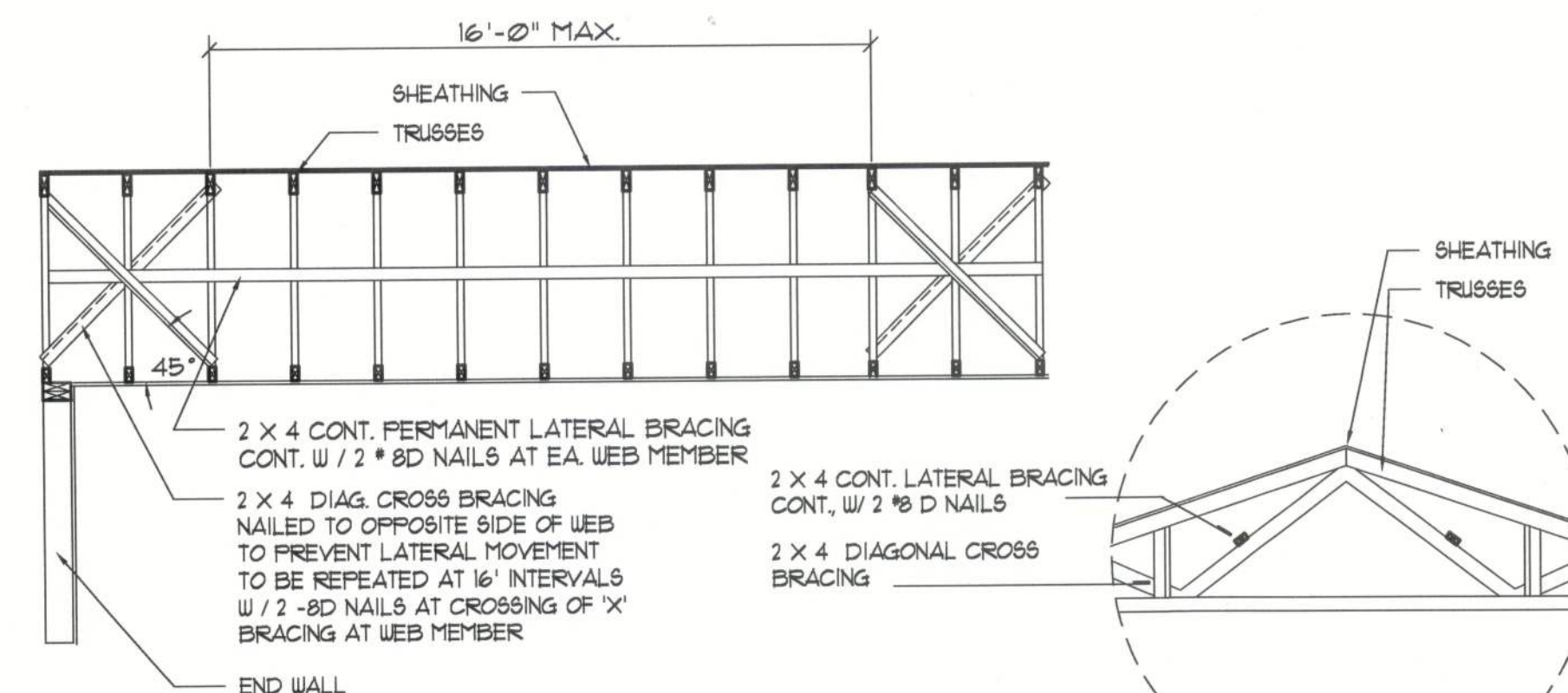
TYPICAL CROSS BRIDGING

NOTE: ALTERNATE BRIDGING MAY BE ACCOMPLISHED W/ SECTIONS OF FLOOR JOIST MATERIAL PLACED PERPENDICULAR TO JOISTS, STAGGERED ALONG THE LINE OF BRIDGING.

Wall Framing/Header DETAILS

SCALE: NONE

T



TYP. PERMANENT TRUSS BRACING DIA.

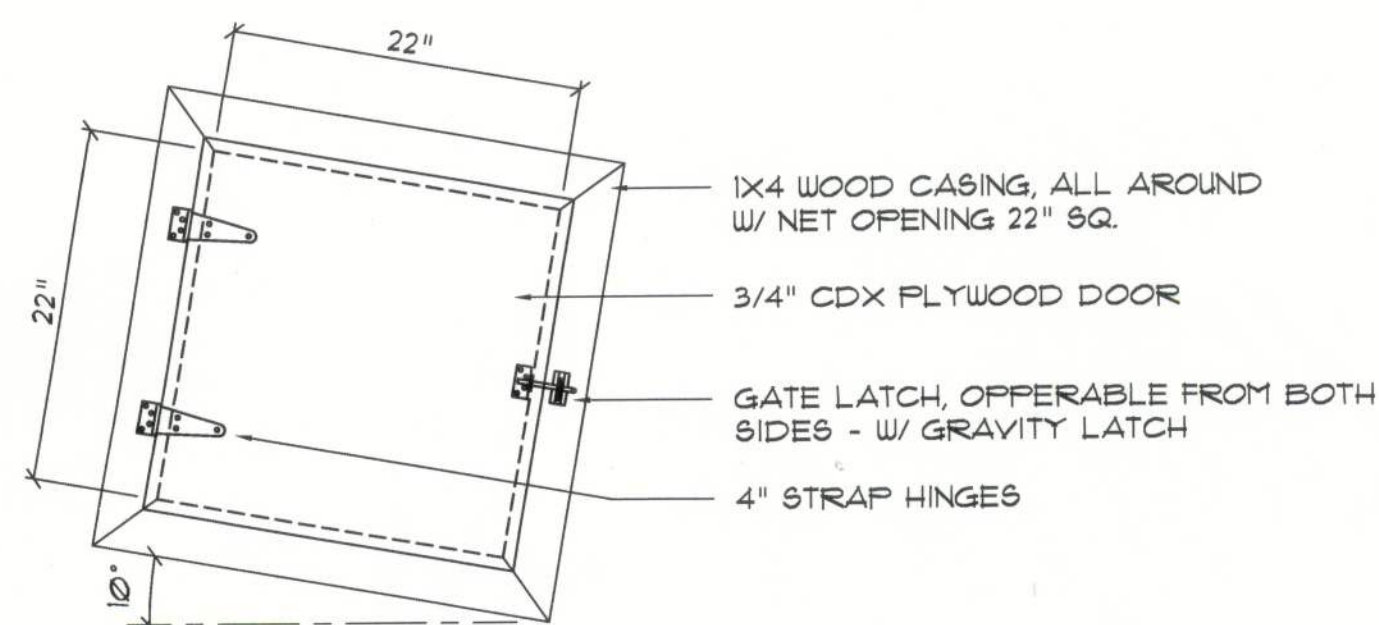
NTS

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

Truss Bracing DETAILS

SCALE: AS NOTED

Z

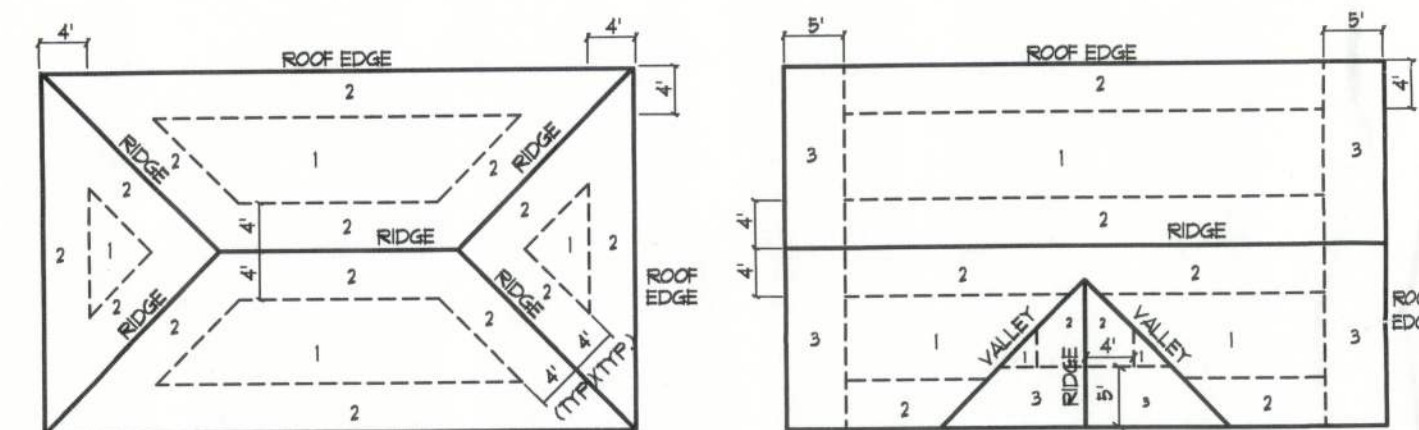


Self-Closing, Smoke Division Wall, Scuttle DETAIL

SCALE: 1" = 1'-0"

S

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/4" OSB OR 5/8" CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6" h. o.c. EDGE 12" h. o.c. FIELD
2			6" h. o.c. EDGE 6" h. o.c. FIELD
3			4" h. o.c. GABLE ENDWALL OR GABLE TRUSS 6" h. o.c. EDGE 6" h. o.c. FIELD



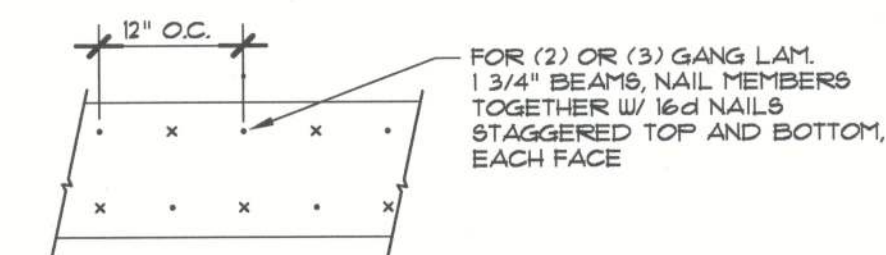
ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)

Roof Nail Pattern DET.

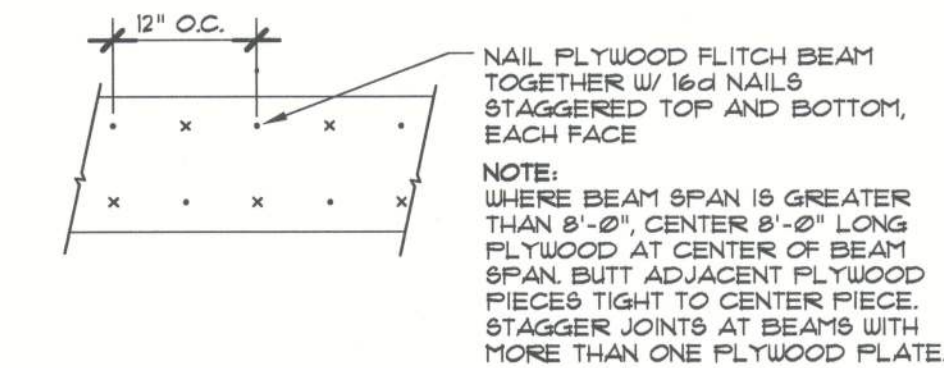
SCALE: NONE

V



MULTIPLE GANG LAM. DETAIL

NOT TO SCALE GARAGE DOOR HEADER, UP TO 18' WIDE



PLYWOOD FLITCH BEAM DETAIL

NOT TO SCALE DOOR/WINDOW OPENING HEADERS TO 12" WIDE

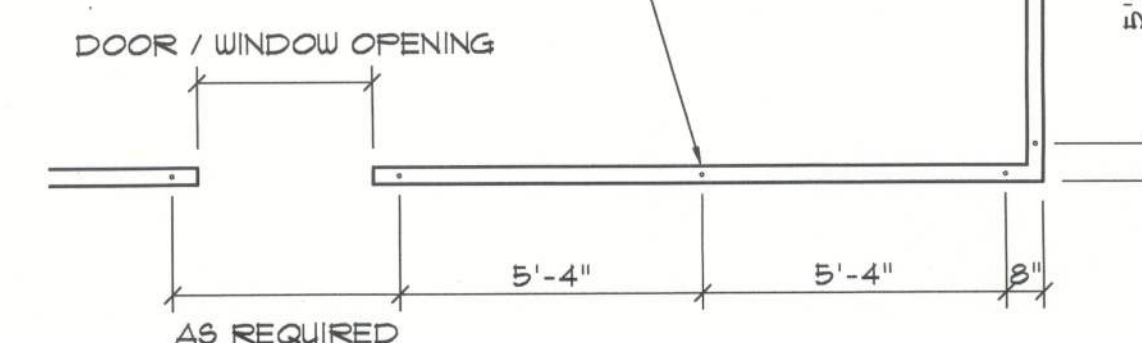
B.U. Beam DETAIL

SCALE: NONE

D

PROVIDE 5/8" A-307 ALL-THREAD ROD WITH 5" EMBEDMENT IN SLAB, EXTENDING TO THE TOP PLATE, WITH 2" X 2" X 1/8" SQ. WASHERS FOR ALL LOADS UP TO 15K OR 3" X 3" X 1/8" WASHERS FOR LOADS UP TO 3.15K. PLACE RODS PER DIAGRAM, WITHIN 8" OF CORNERS, ALONG SIDE OF WALL OPENINGS AND AT 6'-0" O.C. MAXIMUM ALONG ALL WALL RUNS.

PLACE ALL-THREAD ROD IN CURED CONCRETE SLAB, IN DRILLED 3/4" X 5" HOLES, CLEARED OF ALL CHIPS AND DUST, SET WITH "SIMPSON" 2-PART EPOXY "SET"



All-Thread Wall Tie-Down PLAN

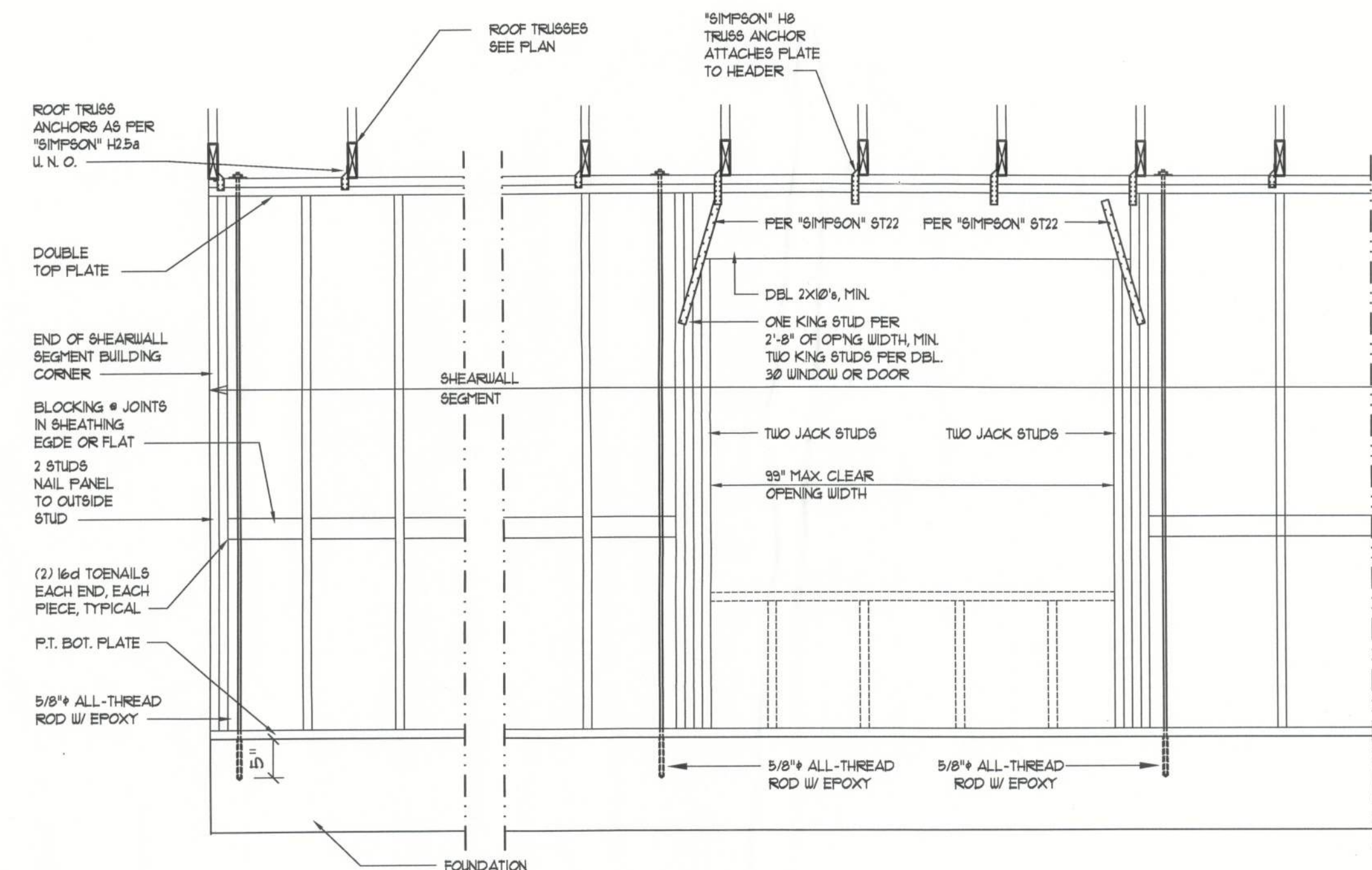
SCALE: NONE

D

SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-91 SBC 308.4.3.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/4" OSB, 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 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	BILL 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



All-Thread Shear Wall DET'S

SCALE: NONE

C

REVISION:

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N.P. Gesler, Architect

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mpg

WORSHIP CENTER for:
CROSS POINT COMMUNITY CHURCH
COLUMBIA COUNTY, FLORIDA
STRUCTURAL NOTES



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DATE:

30 JUL 2012

COMM:

2K1239

SHEET:

6.5

5 OF 5

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