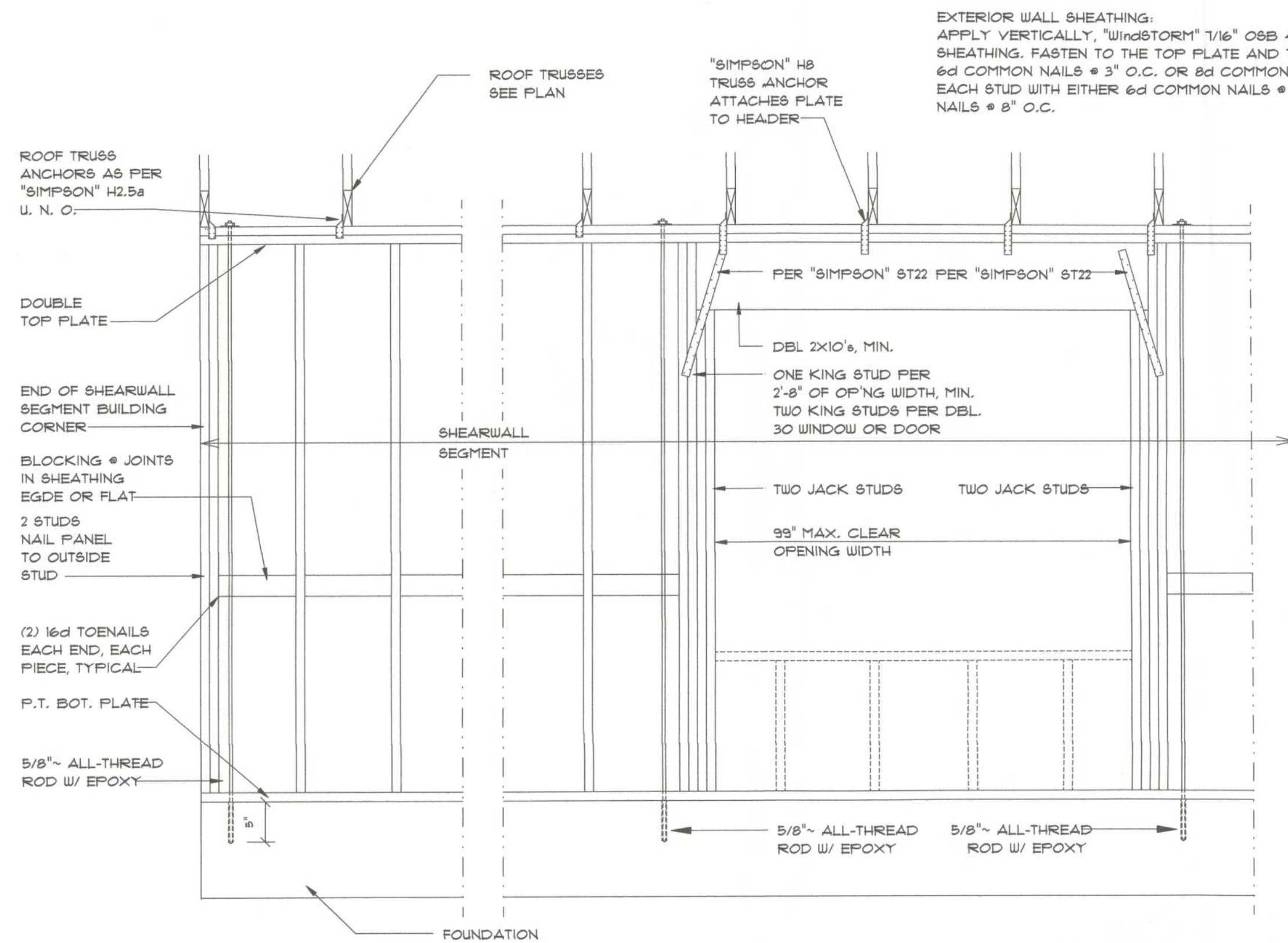


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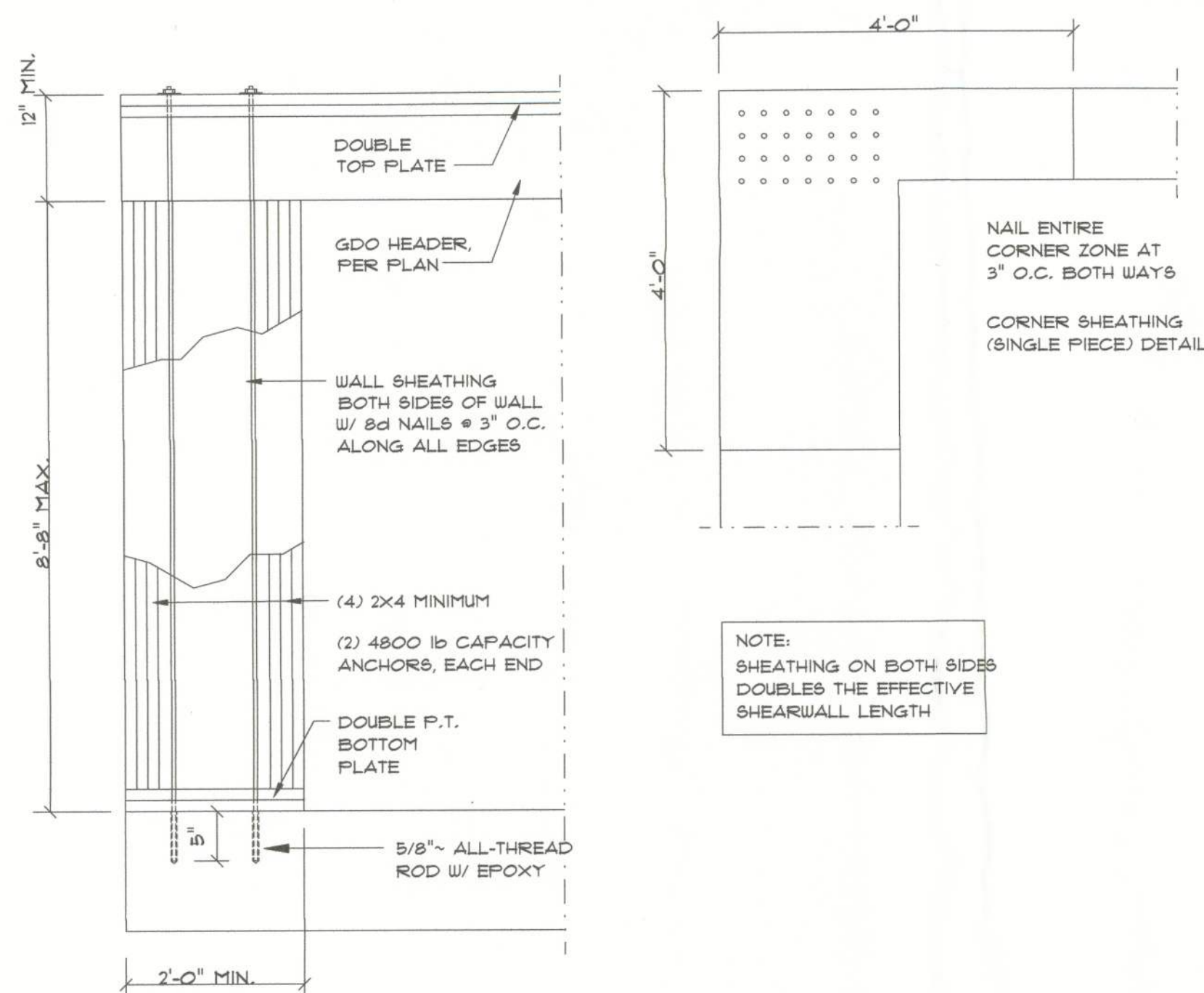


## All-Thread Shear Wall DETAILS

SCALE: NONE

C

EXTERIOR WALL SHEATHING:  
APPLY VERTICALLY, "Windstorm" 1/16" OSB 48" x 91", 109", 121" OR 145"  
SHEATHING. FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER  
6d COMMON NAILS @ 3" O.C. OR 8d COMMON NAILS @ 4" O.C. FASTEN TO  
EACH STUD WITH EITHER 6d COMMON NAILS @ 6" O.C. OR 8d COMMON  
NAILS @ 8" O.C.



## Garage End Wall DETAILS

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

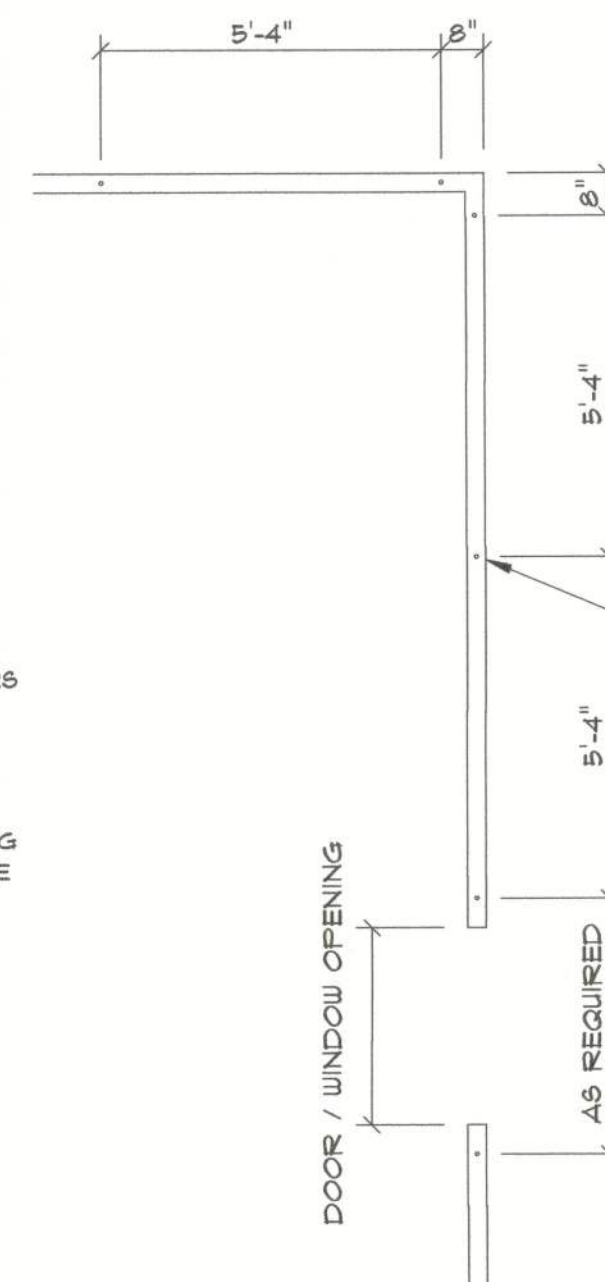
E

EXTERIOR WALL SHEATHING:  
APPLY VERTICALLY, "Windstorm" 1/16" OSB 48" x 91", 109", 121" OR 145"  
SHEATHING. FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER  
6d COMMON NAILS @ 3" O.C. OR 8d COMMON NAILS @ 4" O.C. FASTEN TO  
EACH STUD WITH EITHER 6d COMMON NAILS @ 6" O.C. OR 8d COMMON  
NAILS @ 8" O.C.

### SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-91 SBCI 305.4.3.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/16" OSB, INCLUDING AREAS ABOVE AND BELOW OPENING.
- 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/3.5 FOR 8'-0" WALLS (2'-3").

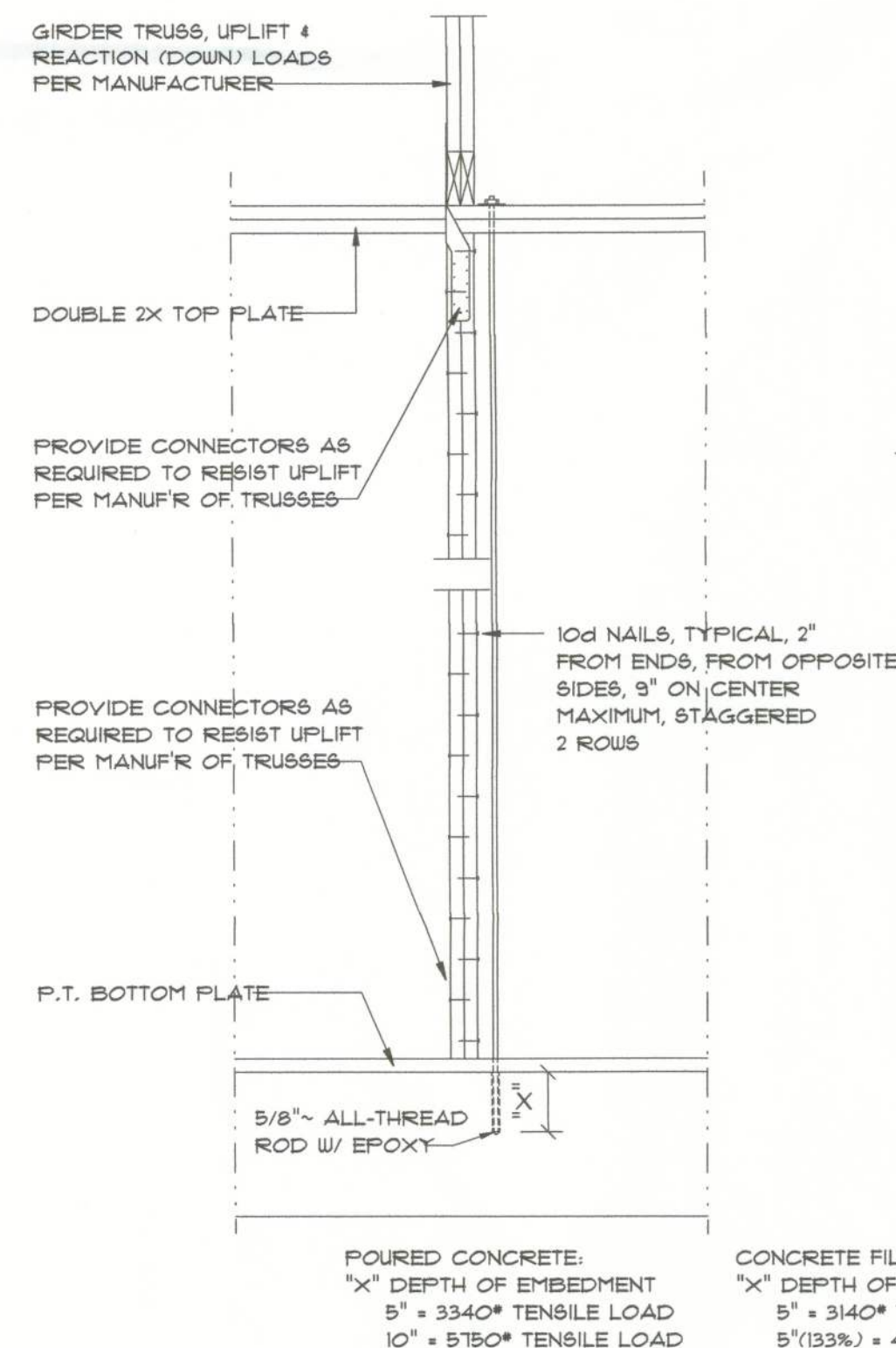
OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 8'-0"	(3) 2x4 OR (1) 2x6	2
> 8' TO 12'-0"	(5) 2x4 OR (2) 2x6	3



## All-Thread Wall Tie-Down PLAN

SCALE: NONE

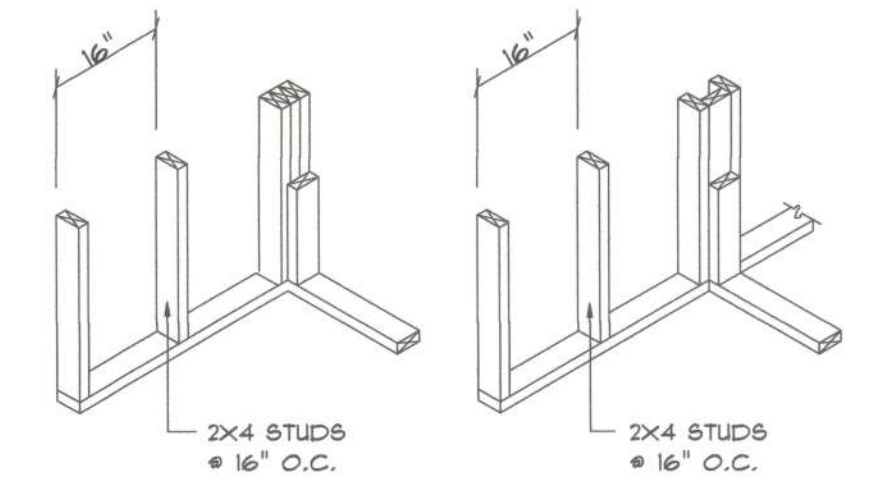
D



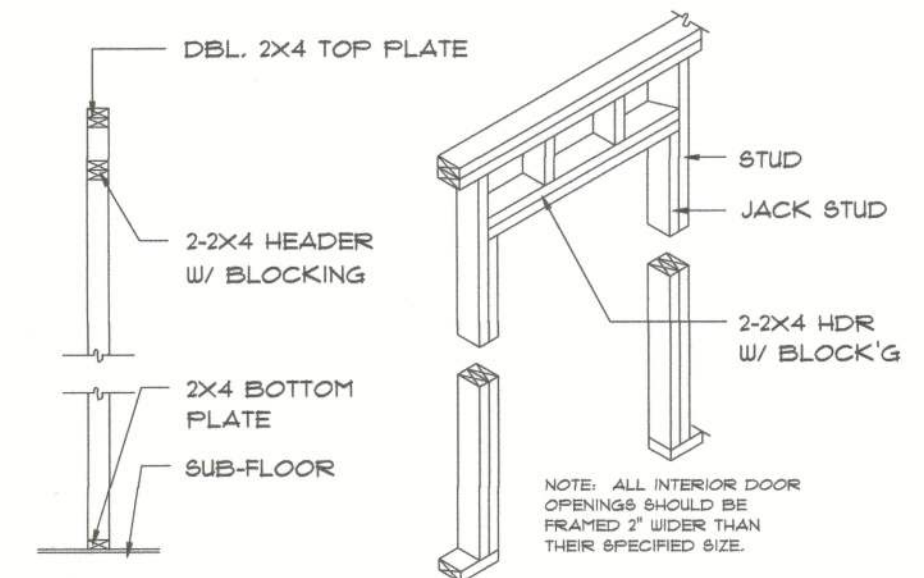
## Girder Truss Column DET.

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

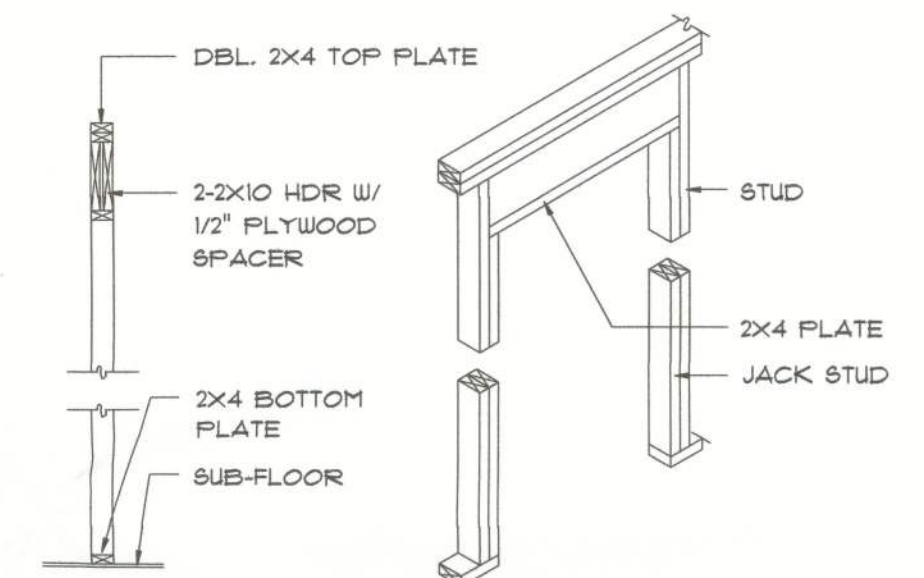
F



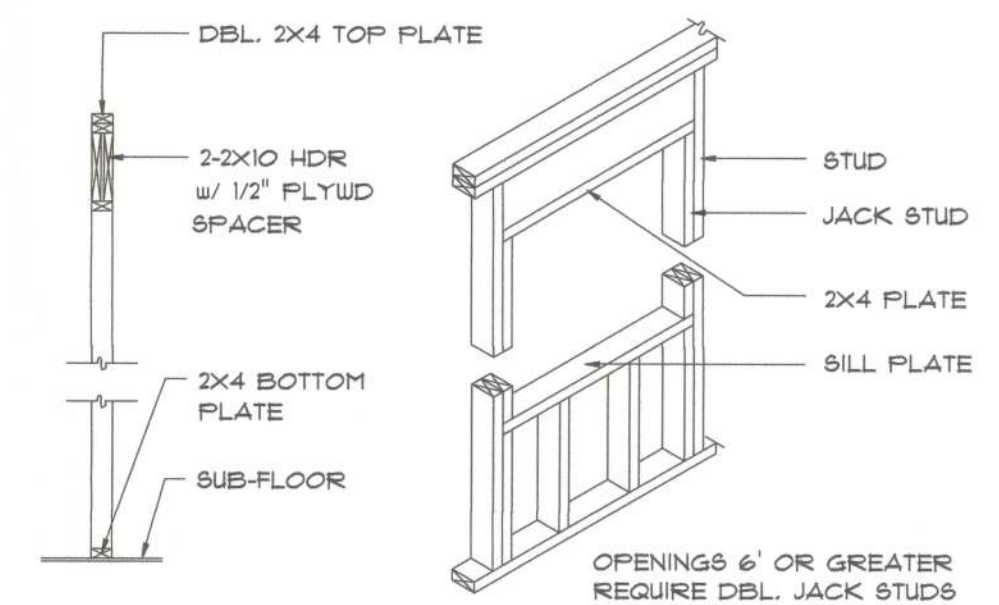
WALL CORNER WALL INTERSECTION



NON-BEARING WALL HEADER



BEARING WALL HEADER



TYPICAL WINDOW HEADER

## Framing DETAILS

SCALE: 1/4" = 1'-0"

G

### CONSTRUCTION NOTES

- FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF STEHWALL.
- ALL NAILING CONSTRUCTION MATERIALS SHALL BE AS PER 2004 FBC - SEE SD.1.
- PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED H.V.A.C. EQUIPMENT, WOOD BURNING STOVES, AND FIREPLACES.
- VENT CLOTHES DRYER, BATH, AND COOKING FANS TO EXTERIOR AS REQUIRED.
- CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER ANY DISCREPANCIES IN DRAWINGS AND/OR SPECIFICATIONS AND SHALL RECEIVE INSTRUCTIONS OR CLARIFICATIONS BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN QUESTION.
- ROOF 1 FLOOR TRUSS FRAMING PLANS ARE FOR GENERAL INFORMATION ONLY. THE TRUSS MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND FRAMING MEMBERS.
- SHOULD CONDITIONS AT THE SITE BE FOUND MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE DRAWINGS AND/OR SPECIFICATIONS, AND THE CONDITIONS USUALLY INHERENT IN THE WORK OF THE CHARACTER SHOWN AND SPECIFIED BE DIFFERENT FROM THE DESIGNER'S RECOMMENDED BUILDING PROCEDURES, CALL IMMEDIATE ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
- LP GAS-BURNING APPLIANCES ARE NOT PERMITTED IN BASEMENTS OR CRAWLSPACES.
- DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.

REVISIONS  
May 04, 2010

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

THE CAMBRIDGE MODEL FOR  
**ISAAC CONSTRUCTION, LLC.**  
PROJECT ADDRESS: LOT 119, THE PRESERVES RD, LAKE CITY, FLORIDA 32025

THE CAMBRIDGE MODEL FOR

ISAAC CONSTRUCTION, LLC.  
ARCHITECT  
N.C.A.R.B. Certified  
AR0007005

NICHOLAS  
PAUL  
GEISLER  
ARCHITECT  
N.C.A.R.B. Certified  
1758 NW Brown Rd.  
Lake City, FL 32065  
(386) 755-9021

JOB NUMBER  
100104

SHEET NUMBER

S.4

OF 5 SHEETS