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CONSULTING ENGINEER

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GENERAL NOTES AND OUTLINE SPECIFICATIONS

01000 GENERAL

1. Design Live Loads
 - Floor 40 psf
 - Roof 20 psf
2. Ground Snow Loads (2018 NC Building Code, 2015 IBC, ASCE 7-10)
 Ground Snow Load: 15 psf
3. Wind loads (2018 NC Building Code, 2015 IBC, ASCE 7-10)
 Basic Wind Velocity (ultimate): 120 mph; Exposure: C
4. Lateral design controlled by Wind Loads.

02000 FOUNDATION

1. Design soil bearing capacity: 2,000 psf (presumed).

06090 PRE-ENGINEERED WOOD CONNECTORS

1. Connectors shall be hot-dipped galvanized or electro-plated galvanized with a minimum coating of G90.
2. Nails shall be "common" unless otherwise noted in the drawings.

06110 WOOD FRAMING

1. Unless noted otherwise: kiln-dried, S-P-F, #2 grade, surfaced dry, 15 percent maximum moisture content.
 Floor joists: preservative-treated, kiln-dried, Southern Pine, #2 grade, surfaced dry, 15 percent maximum moisture content.
 Mud sills: preservative treated, kiln-dried, Southern Pine, #2 grade, surfaced dry, 19 percent maximum moisture content.
2. Nail sizes:

Pennyweight	Length (inches)	Diameter (inches)
8d	2.5	0.131
10d	3	0.148
12d	3.25	0.148

06120 STRUCTURAL WOOD PANELS

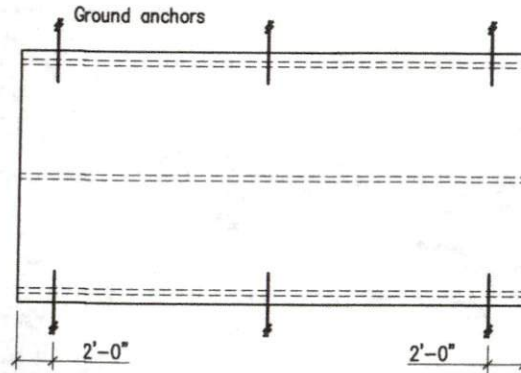
1. Sheathing shall conform to the grading rules of U.S. Product Standard PS 1, latest edition, and shall have appropriate grade trade mark of an American Plywood Association approved agency on each plywood panel. Sheathing shall be APA rated sheathing in thicknesses and span ratings shown drawings. Sheathing shall be applied in full sheets or in largest pieces practical for the area being covered.
2. Particleboard sheathing: ANSI A208.1 APA Oriented Strand Board; wood flakes set with waterproof resin binder; unsanded faces.
3. Secure roof sheathing perpendicular to framing members with ends staggered and sheet ends over firm bearing.
4. Secure wall sheathing with long dimension parallel to wall studs, with ends over firm bearing and staggered.
5. Install sheathing two span continuous minimum.

THE Shed Depot
OF NORTH CAROLINA

1732 Westover Drive
 Sanford, North Carolina 27330

919.776.0206
 info@sheddepotnc.com

12'-0" x 12'-0" to 12'-0" x 28'-0"
A-Frame Shed



Ground Anchors

(Ground Anchors) Scale: 1/8"=1'-0"

Ground Anchor Schedule (ANCHOR SCHED)		
Building Length	Number of Ground Anchors Each Long Side	
30 ft - 36 ft	3	
12 ft - 28 ft	2	

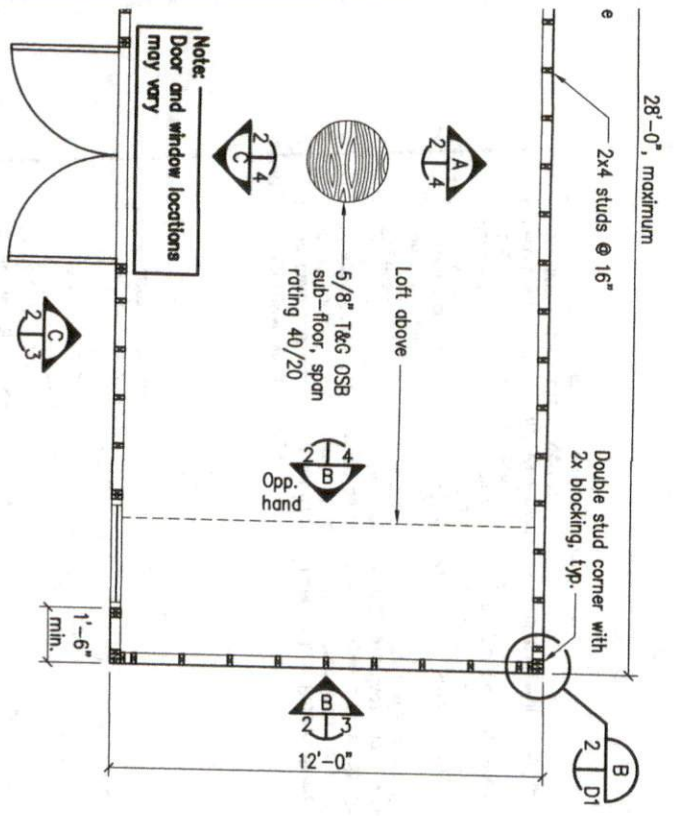
Notes:

1. Minimum uplift capacity of each anchor: 2,300 pounds
2. Install ground anchors and strapping in accordance with manufacturer's instructions

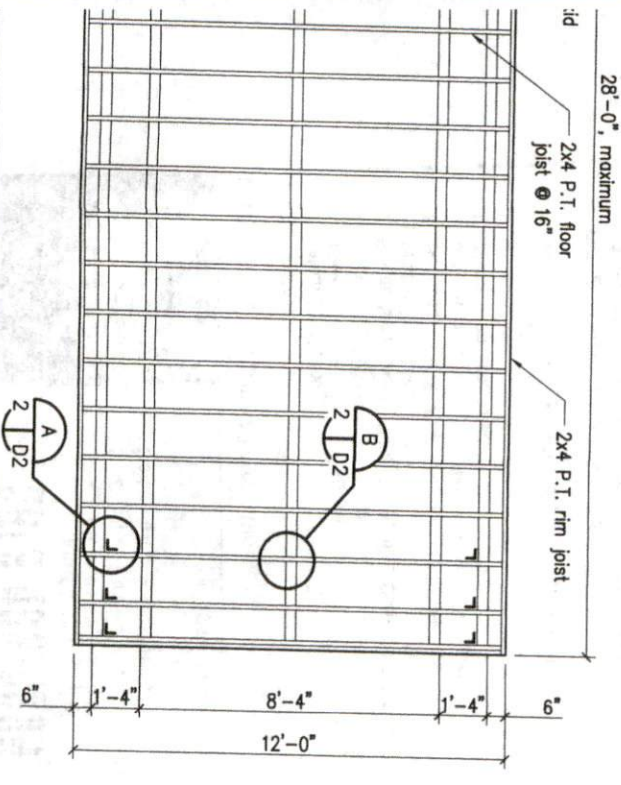


DRAWING INDEX:

- C1 Cover Sheet and General Notes
- 2 Floor and Wall Framing Plans
- 3 Roof Framing Plans and Exterior
- 4 Wall Framing Elevations and Wa
- D1 Details
- D2 Details



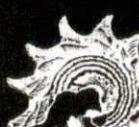
(Not To Scale) Scale: 1/4" = 1'-0"



(Not To Scale) Scale: 1/4" = 1'-0"

Greg Robinson
2/27/19

PROFESSIONAL
SEAL
13779
ENGINEER
GREGORY A. ROBINSON
NORTH CAROLINA

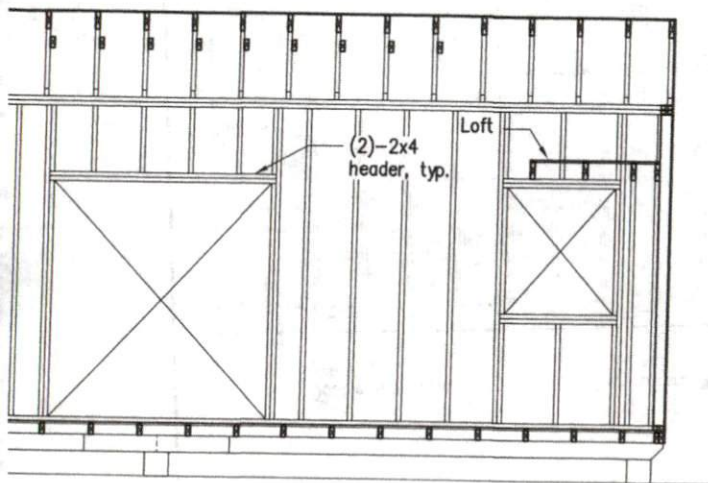
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12' x 12' to 28' x 9' Shed		
GARPE Job # 19009		

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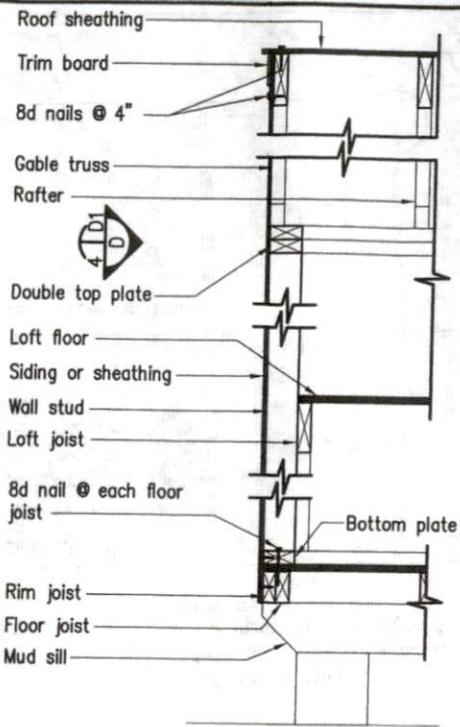
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THE **Shed Depot**
OF NORTH CAROLINA

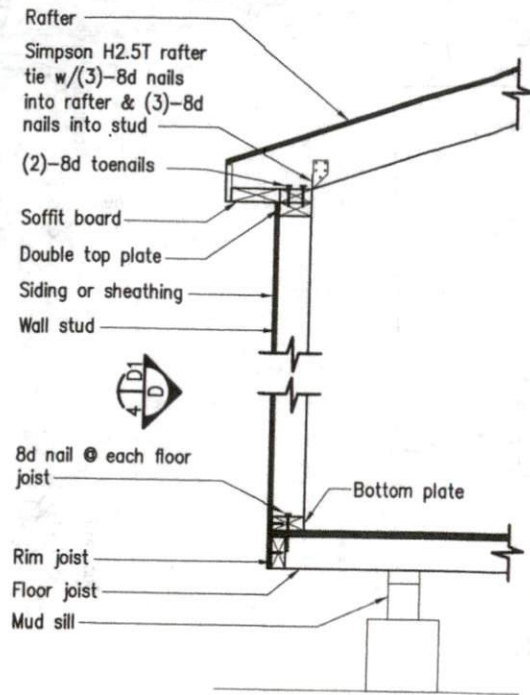




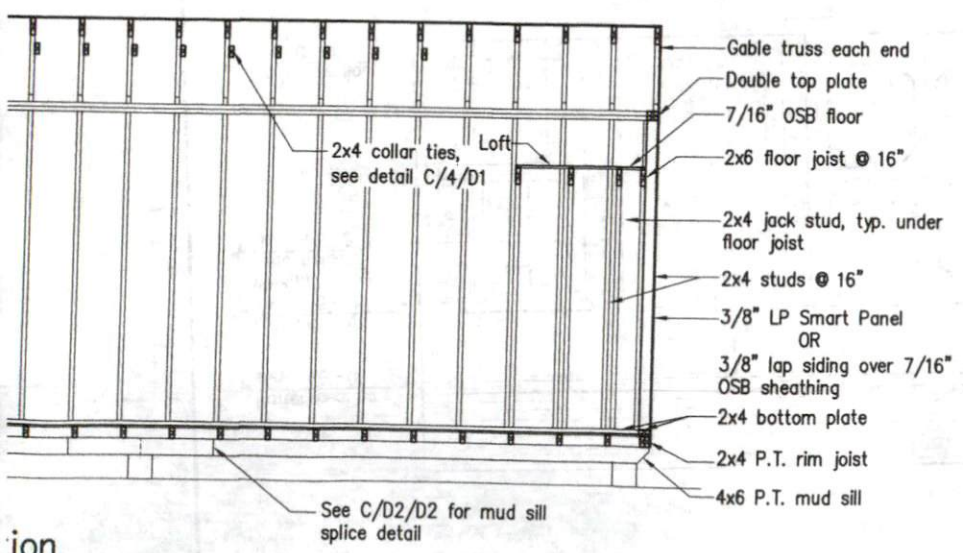
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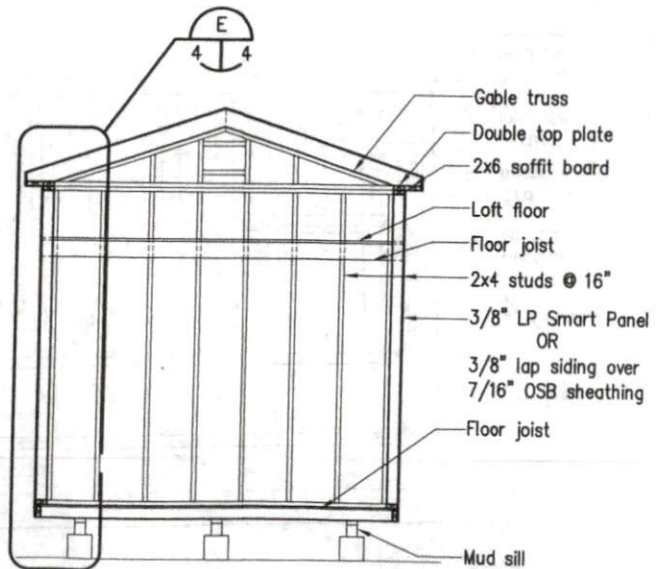
D Wall Section
(Wall_Section_Rake) Scale: 3/4"=1'-0"



E Wall Section
(Wall_Section) Scale: 3/4"=1'-0"



(Wall_Dev_1) Scale: 1/4"=1'-0"



B Wall Framing Elevation
(Wall_Dev_2) Scale: 1/4"=1'-0"

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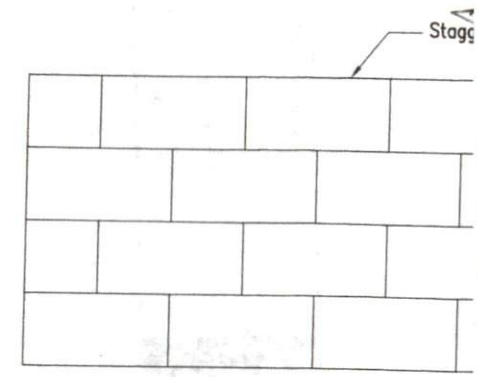
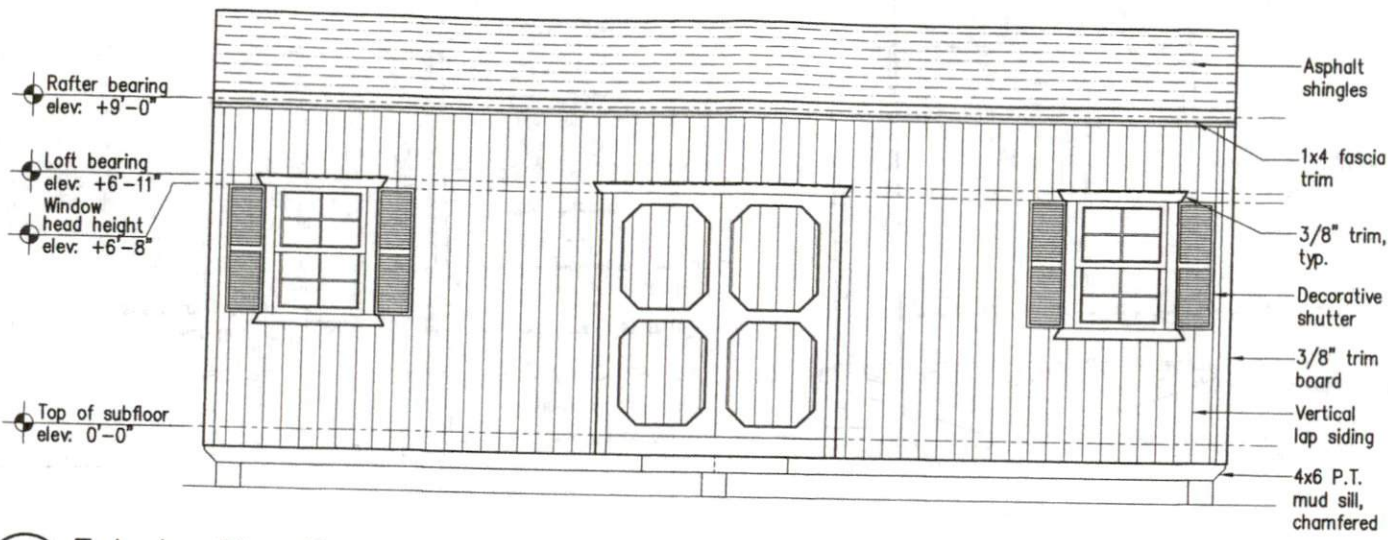
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12' x 12' to 28' x 9' Shed

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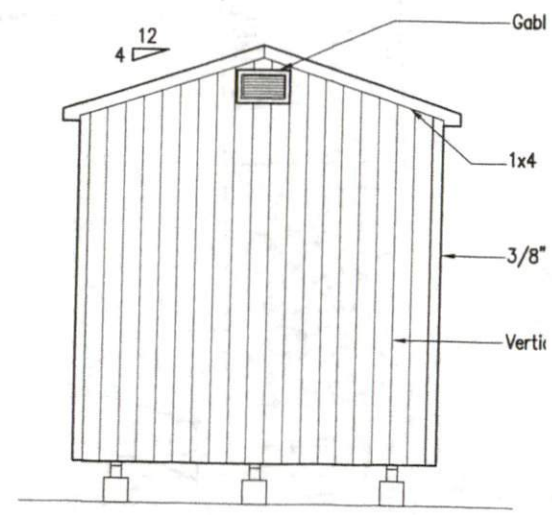
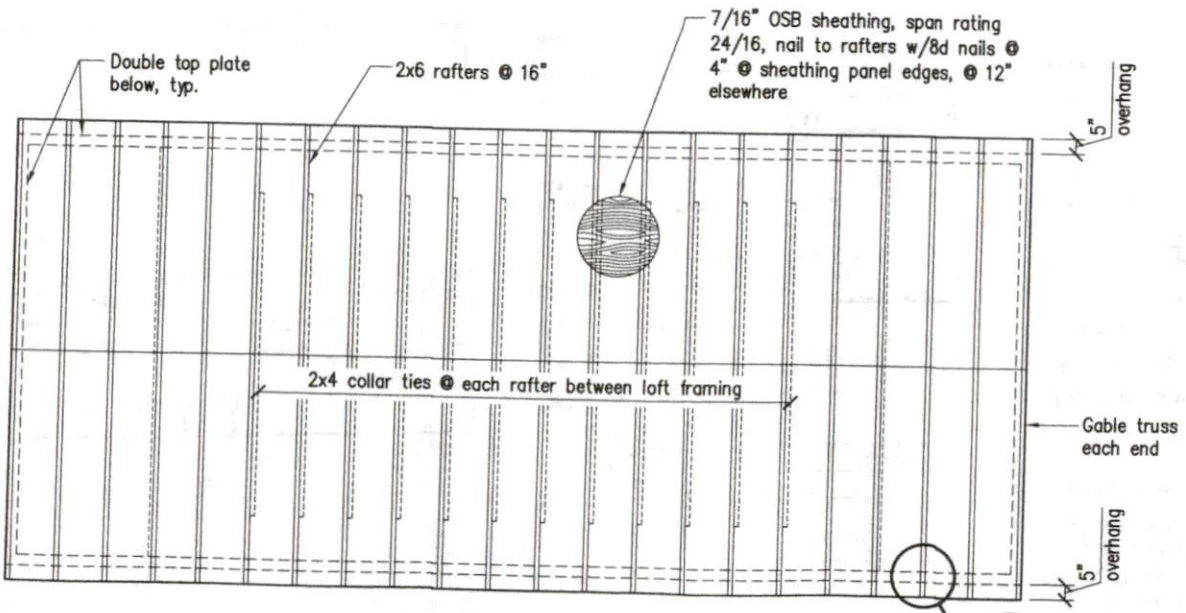


C
2 3
Exterior Elevation

D
- 3
Sheathing Joint Pattern

(Ext_Elev_1) Scale: 1/4"=1'-0"

(Sheathing_Joint_Pattern)

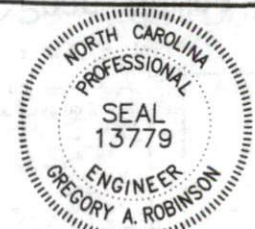


A
- 3
Roof Framing Plan

B
2 3
Exterior Elevation

(Roof_Framing_Plan) Scale: 1/4"=1'-0"

(Ext_Elev_2) Scale:



Gregory A. Robinson
28 FEB 19

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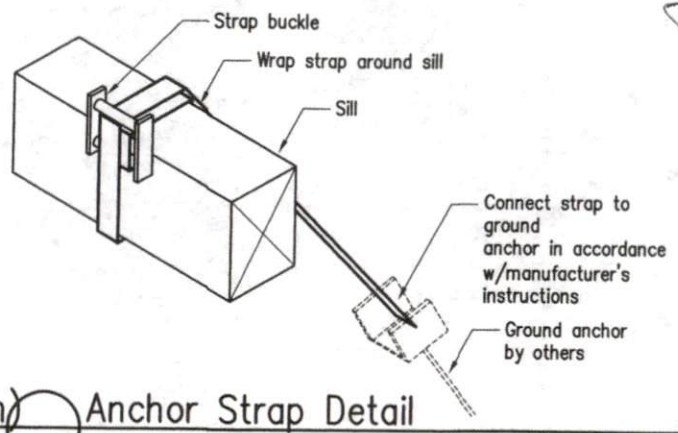
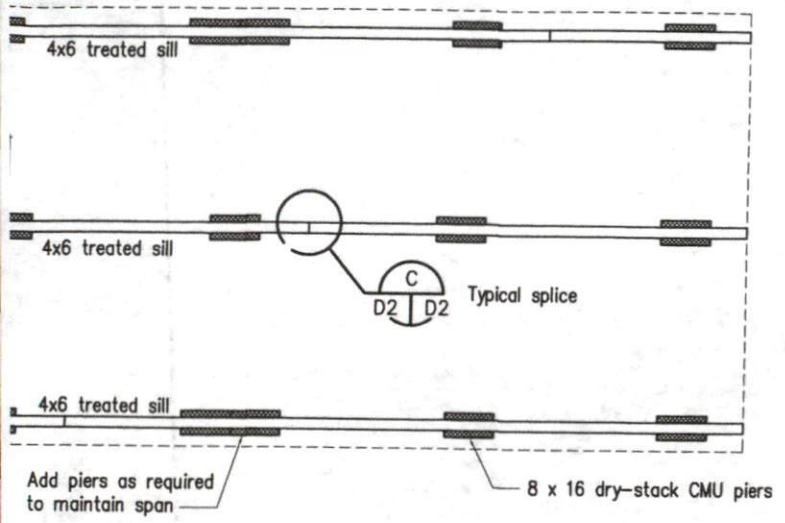
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12' x 12' to 28' x 9' Shed
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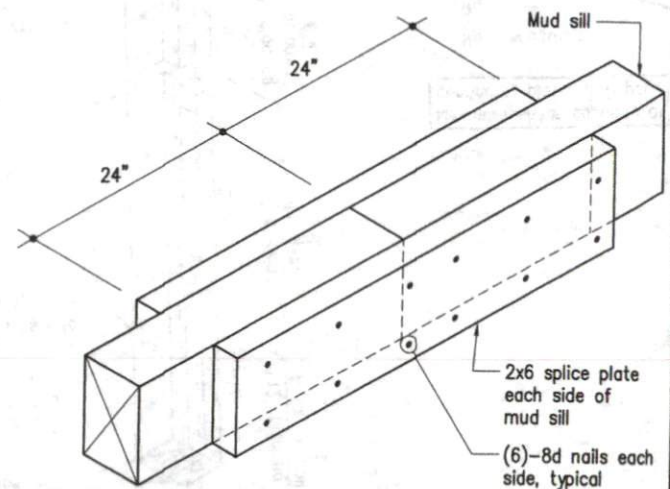
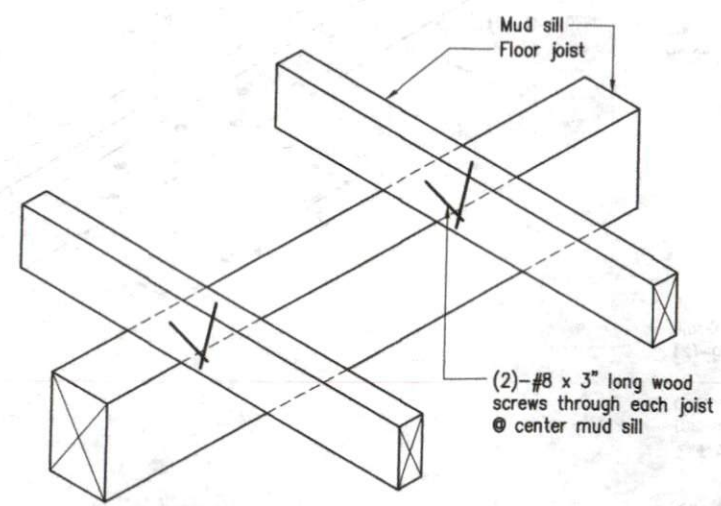
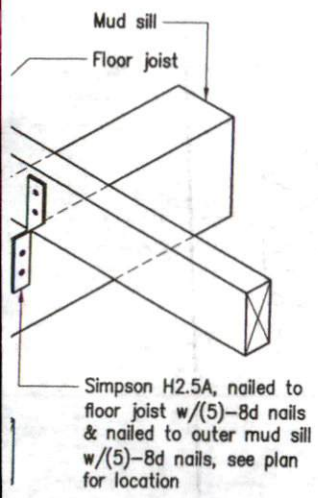
D2
6 of 6



Foundation Pier Plan, 12' x 28' (maximum) Anchor Strap Detail

(SLL) Scale: 1/4"=1'-0"

(STRAP) Scale: 1-1/2"=1'-0"



Mud Sill Connection Detail

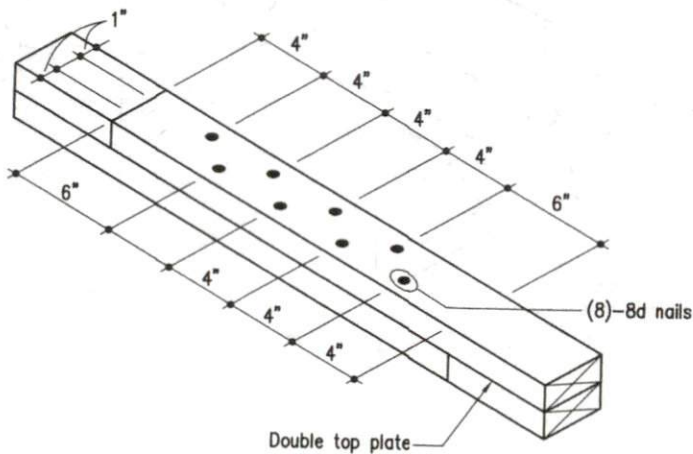
(Joint_SR_Conn1) Scale: 1 1/2"=1'-0"

Floor Joist-to-Center Mud Sill Connection Detail

(Joint_SR_Conn2) Scale: 1 1/2"=1'-0"

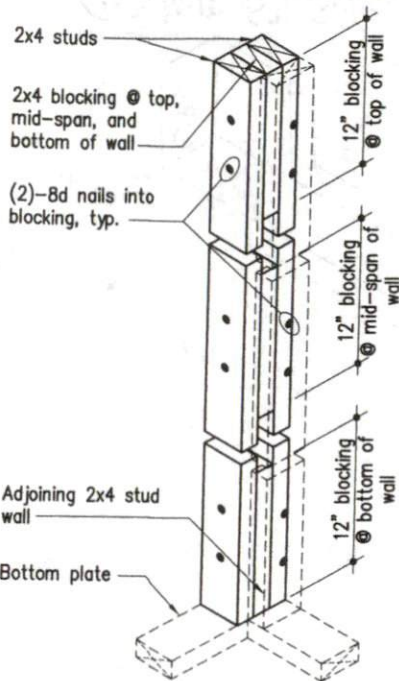
Mud Sill Splice Detail

(SR_Splice) Scale: 1 1/2"=1'-0"



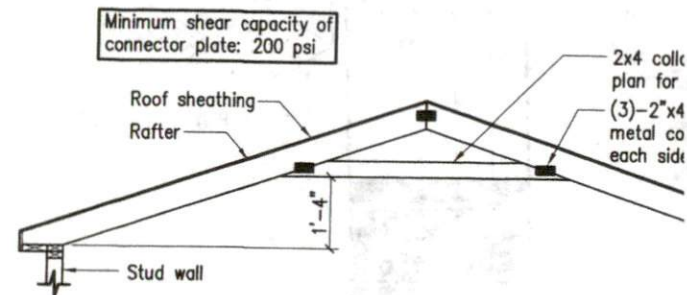
Top Plate Splice Detail

(Top_Plate_Splice) Scale: 1 1/2"=1'-0"



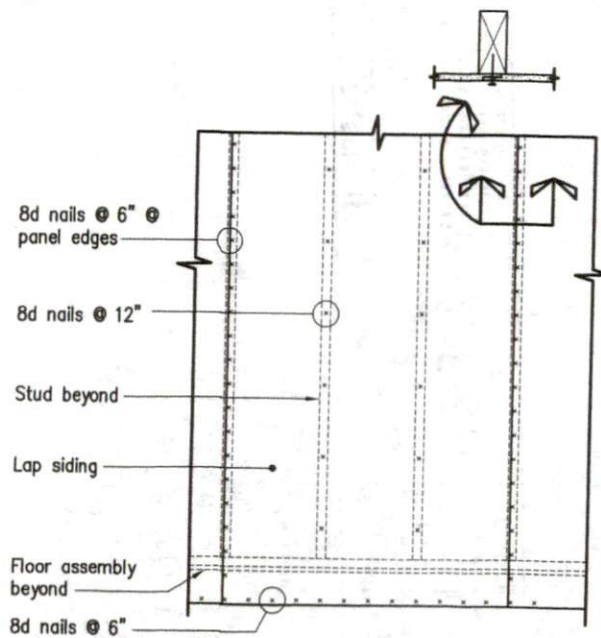
Corner Framing Detail

(Corner_Detail) Scale: 1"=1'-0"



Collar Tie Attachment Detail

(Collar...)



Panel Nailing Pattern

(Nail_Pattern) Scale: 1/2"=1'-0"