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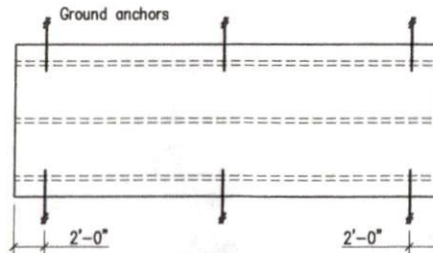
THE **Shed Depot**
OF NORTH CAROLINA



1732 Westover Drive
Sanford, North Carolina 27330

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info@sheddepotnc.com

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



Ground Anchors

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

Ground Anchor Schedule <small>(WHOLE SHEET)</small>		
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



Gregory A. Robinson
24 APR 19

DRAWING INDEX:

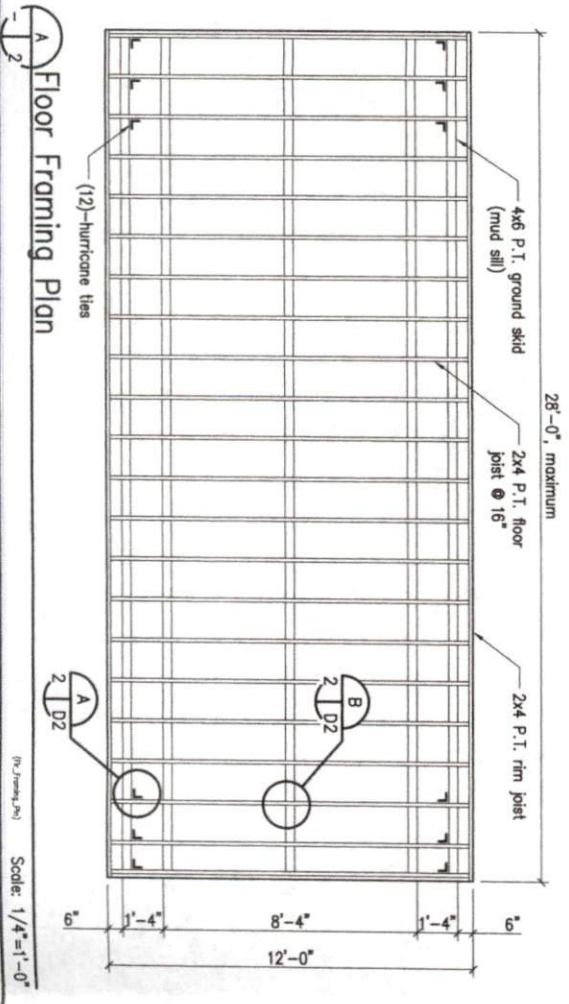
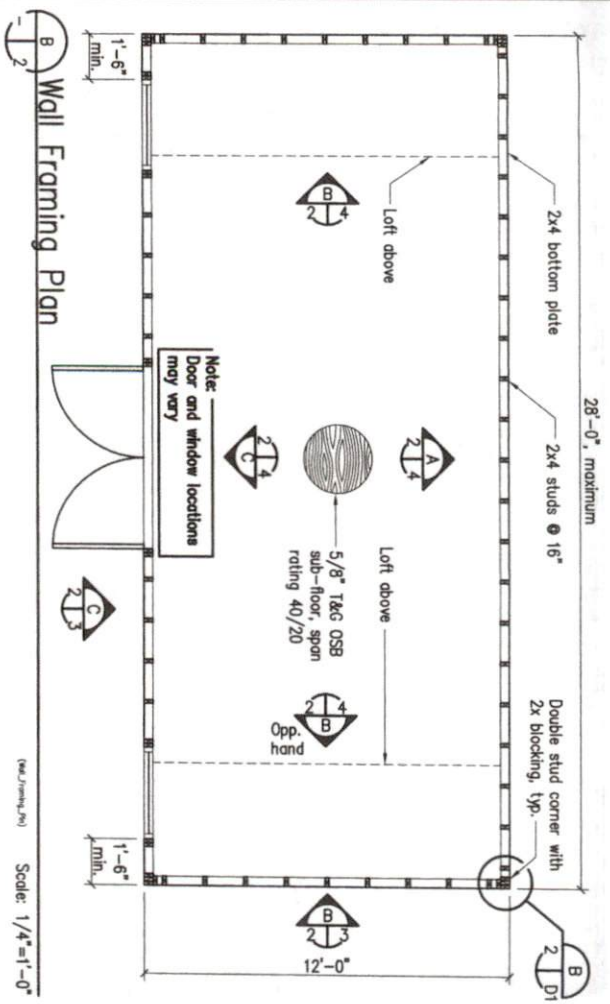
- C1 Cover Sheet and General Notes
- 2 Floor and Wall Framing Plans
- 3 Roof Framing Plans and Exterior Elevations
- 4 Wall Framing Elevations and Wall Section
- D1 Details
- D2 Details

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; Category III
 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 Diameter
(inches) (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.

GARPE Project #19009
Date: 27MAR19

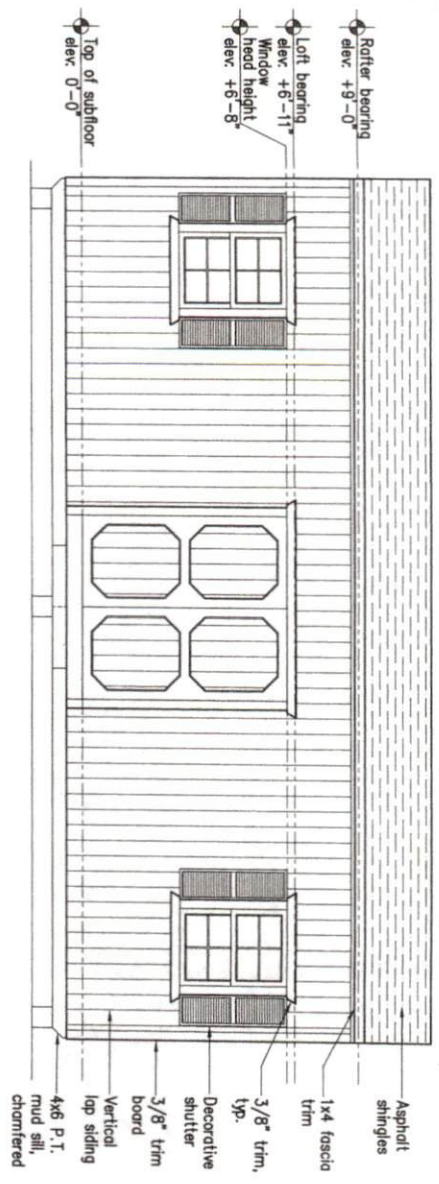
SHT_C1



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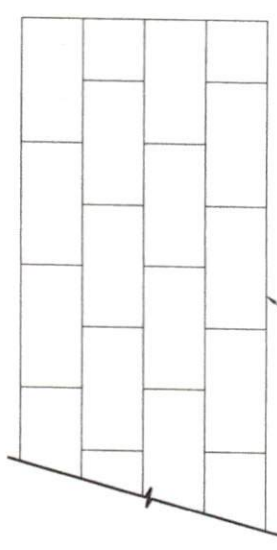
PROFESSIONAL SEAL
13779
GREGORY A. ROBINSON
ENGINEER
NORTH CAROLINA

<p>2</p> <p>2 of 6</p>	<p>12' x 12' to 28' x 9' Shed</p> <p>Drawn GAR</p> <p>Checked GAR</p> <p>Date 27FEB19</p> <p>Rev 27MAR19</p>	<p>GREG ROBINSON, P.E.</p> <p>6512 Six Forks Road, Suite 403A Raleigh, North Carolina 27615 (919) 846-1752 (919) 847-8455 Fax greg@gar-nc.com</p>	<p>THE Shed Depot</p> <p>OF NORTH CAROLINA</p>
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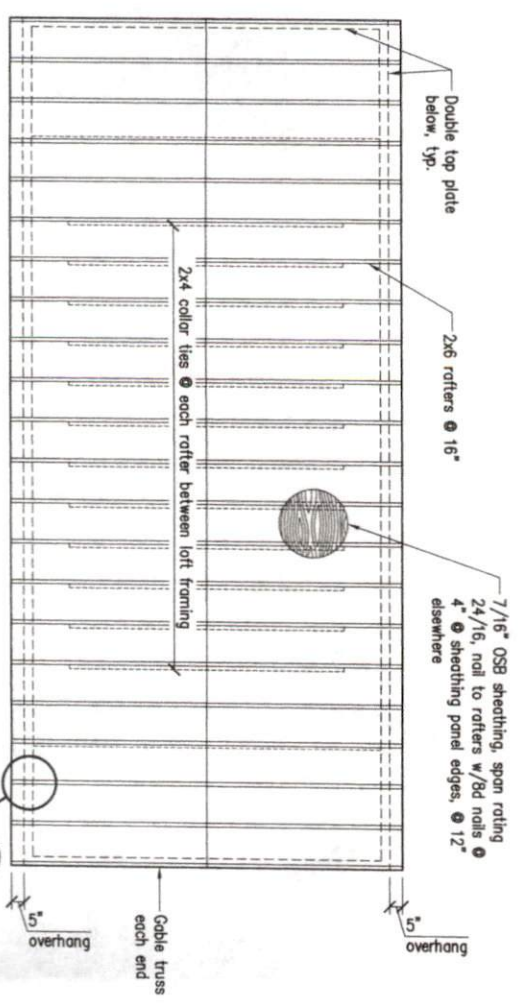
2/3 Exterior Elevation

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



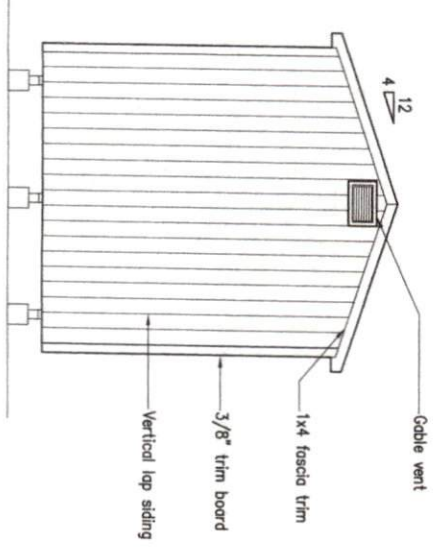
1/3 Sheathing Joint Pattern

Scale: N.T.S.



1/3 Roof Framing Plan

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



2/3 Exterior Elevation

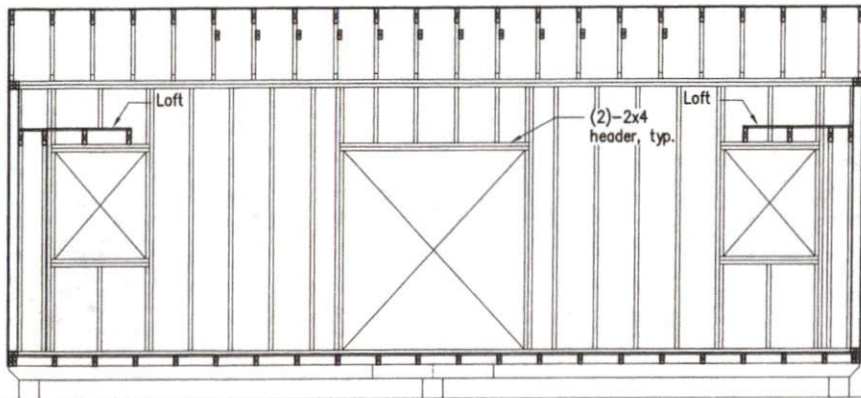
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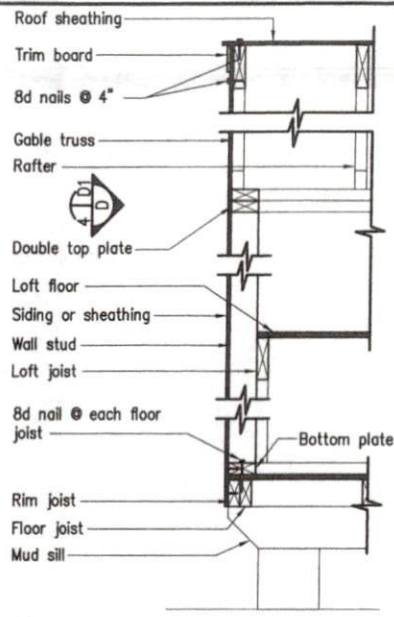


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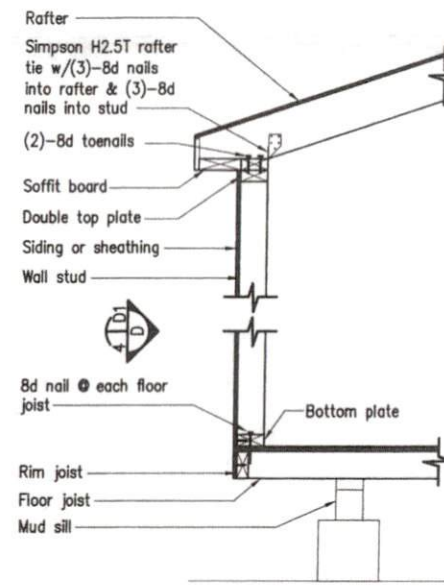
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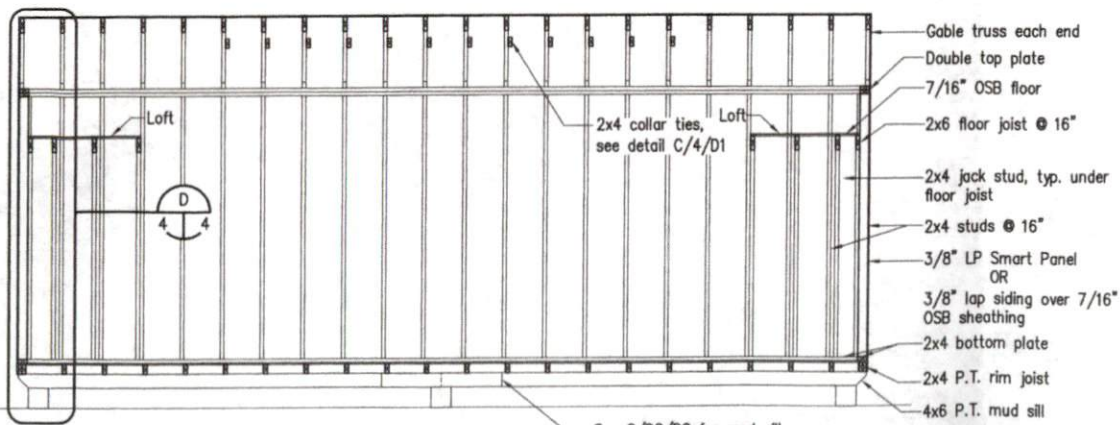
C Wall Framing Elevation
Scale: 1/4"=1'-0"



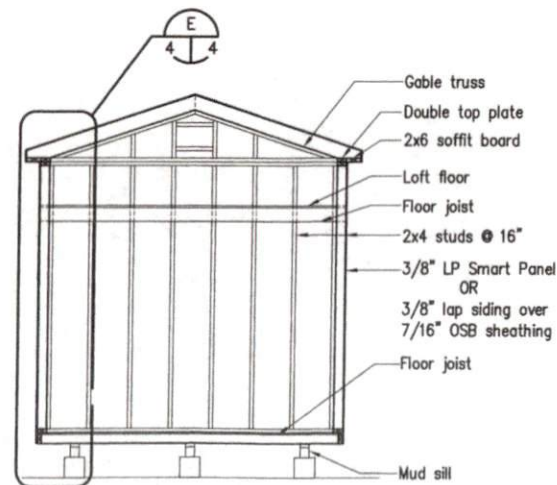
D Wall Section
Scale: 3/4"=1'-0"



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



A Wall Framing Elevation
Scale: 1/4"=1'-0"



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

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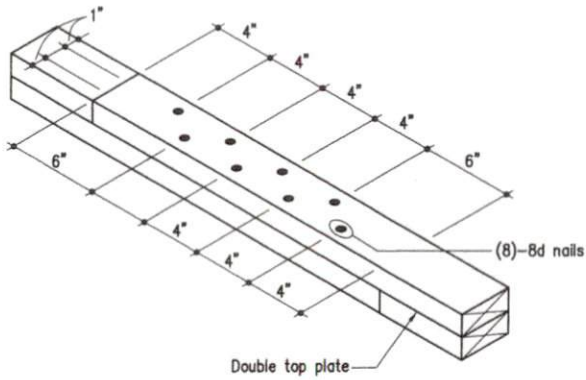
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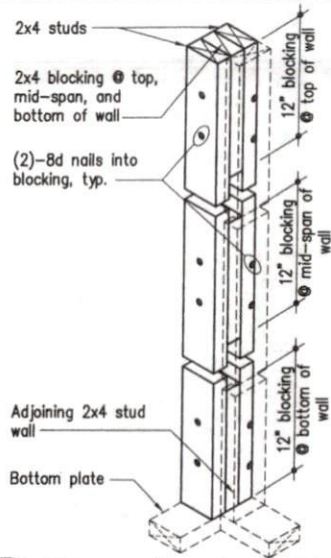


A
3 | D1

Top Plate Splice Detail

(Top_Plate_Splice)

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

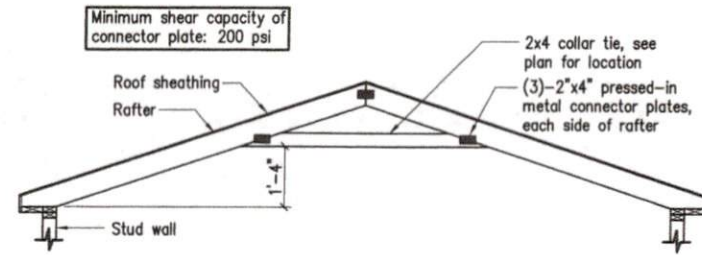


B
2 | D1

Corner Framing Detail

(Corner_Detail)

Scale: 1"=1'-0"

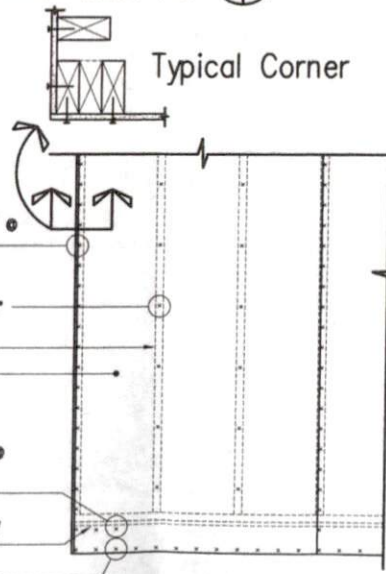


C
- | D1

Collar Tie Attachment Detail

(Collar_Tie)

Scale: 3/8"=1'-0"

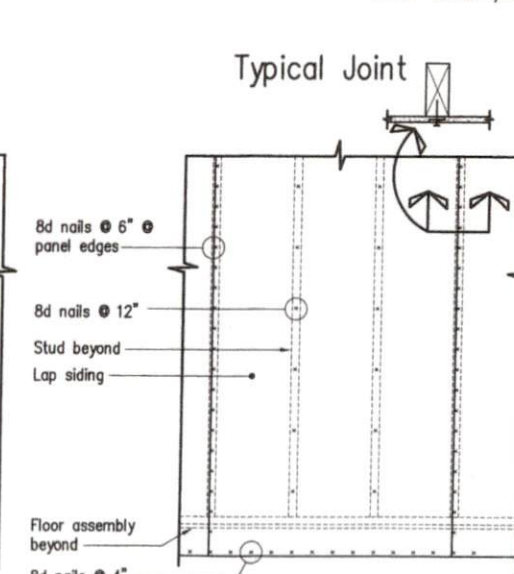


D
4 | D1

Panel Nailing Patterns

(Nail_Pattern)

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



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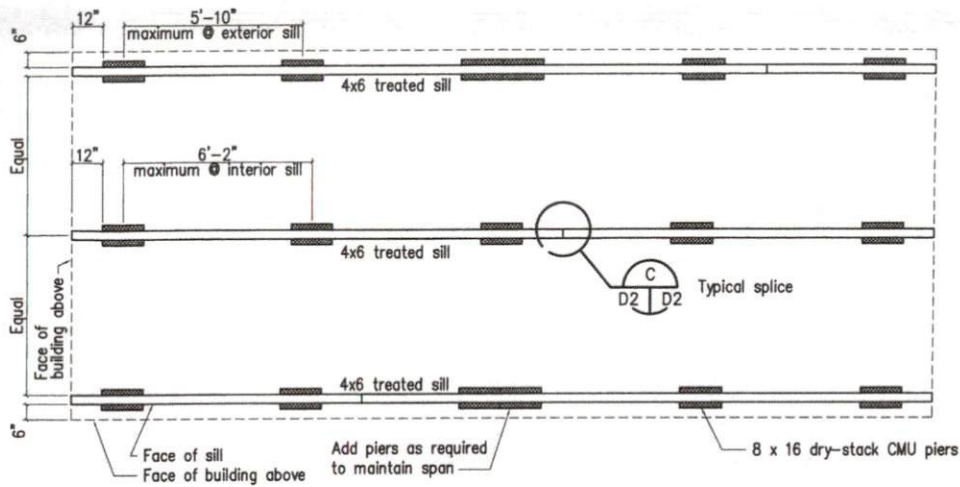
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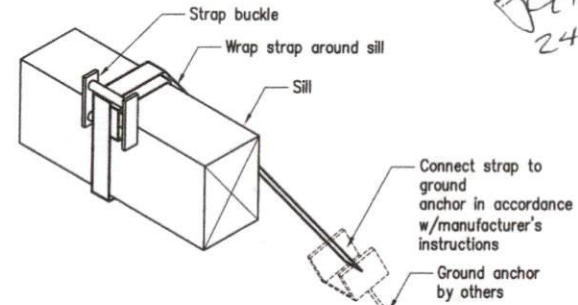
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Rev	

D1
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Floor Framing and Foundation Pier Plan, 12' x 28' (maximum)
 (FR1) Scale: 1/4"=1'-0"

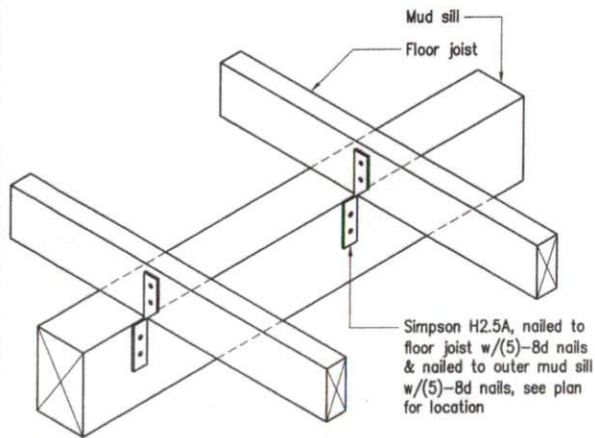


Anchor Strap Detail
 (STRAP) Scale: 1 1/2"=1'-0"

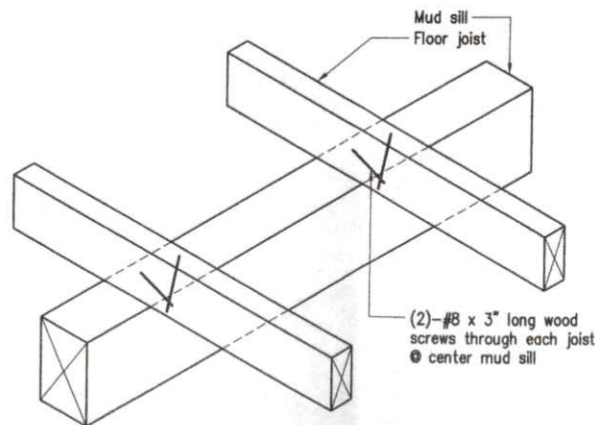
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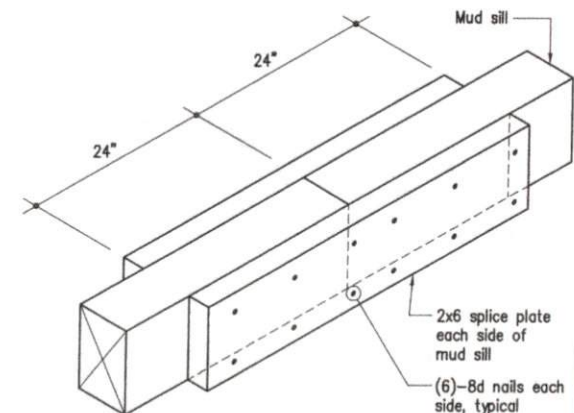
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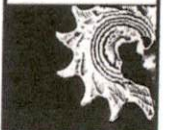
A Floor Joist to Outer Mud Sill
 2 | D2 Connection Detail (Add_SR_Con1) Scale: 1 1/2"=1'-0"



B Floor Joist-to-Center Mud Sill
 2 | D2 Connection Detail (Join_SR_Con2) Scale: 1 1/2"=1'-0"



C Mud Sill Splice Detail
 2 | D2 (SR_Splice) Scale: 1 1/2"=1'-0"



12' x 12' to 28' x 9' Shed
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 Checked GAR
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 Rev

D2
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