

GREG ROBINSON, P.E.
CONSULTING ENGINEER

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GENERAL NOTES AND OUTLINE SPECIFICATIONS

01000 GENERAL

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

02000 FOUNDATION

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

06090 PRE-ENGINEERED WOOD CONNECTORS

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

06110 WOOD FRAMING

- 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.
- 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

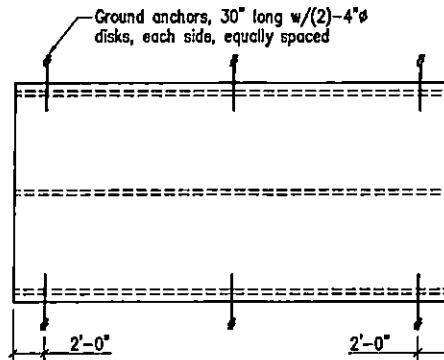
- Sheathing shall conform to the grading rules of U.S. Product Standard PS 1, latest edition, and shall have appropriate grade trade mark of an American Plywood Association approved agency on each plywood panel. Sheathing shall be APA rated sheathing in thicknesses and span ratings shown drawings. Sheathing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

THE Shed Depot
OF NORTH CAROLINA



1732 Westover Drive
Sanford, North Carolina 27330
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**14'-0" x 30'-0" to 36'-0"
A-Frame Shed**



Ground Anchors

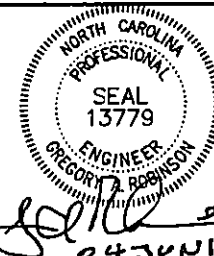
(Ground Anchors) Scale: 1/8"=1'-0"

Ground Anchor Schedule

Building Length	Number of Ground Anchors Each Long Side	
30 ft - 36 ft	3	
12 ft - 28 ft	2	

Notes:

- Minimum uplift capacity of each anchor: 2,300 pounds
- 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 Elevations
- 4 Wall Framing Elevations and Wall Section
- D1 Details
- D2 Details

**ALL CONSTRUCTION MUST
MEET CURRENT CODE
REQUIREMENTS**

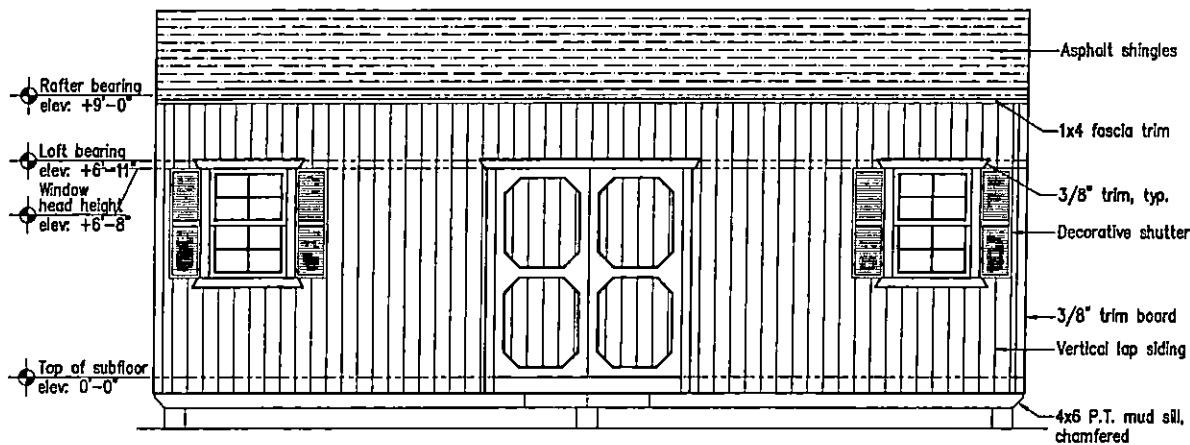
FOR PLANS REVIEWED

The City of Sanford Inspection Department has made a cursory review of the plans relative to the above named project. The Inspections Department makes no warranty that the plans conform to all technical codes and contain no defects. Should such defects be discovered during construction it will be the applicants responsibility to correct the defects.

GARPE Project #19009
Date: 04JUN19

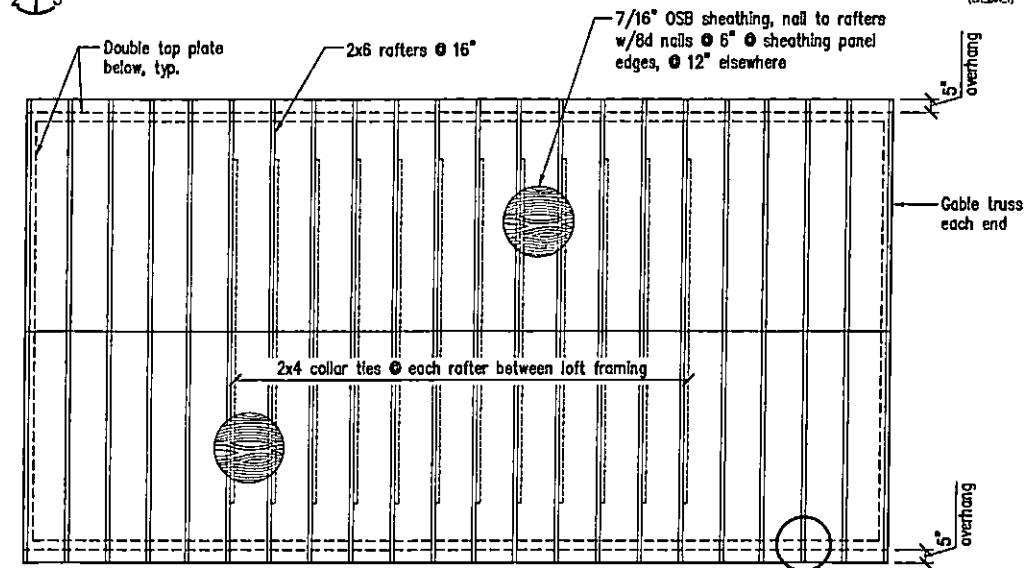
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PLANS TO REMAIN ON JOBSITE



C Exterior Elevation

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

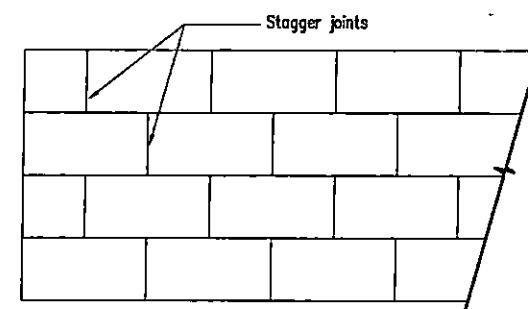


A Roof Framing Plan

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

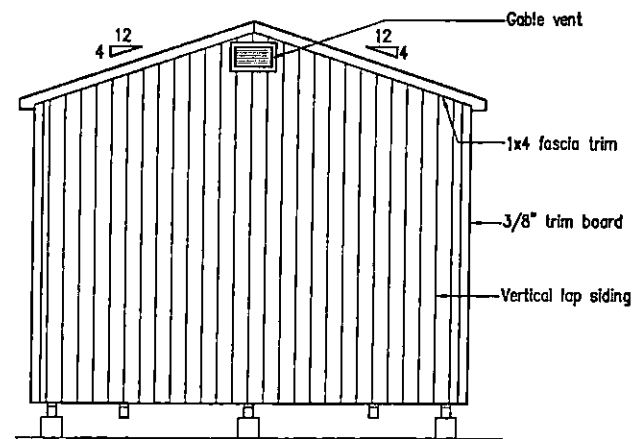


for 04JUN19



D Roof Sheathing Joint Pattern

Scale: N.T.S.



B Exterior Elevation

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



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14' x 30' to 36' x 9' Storage Shed

GARPE Job # 19009

Drawn GAR

Checked GAR


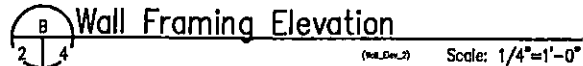
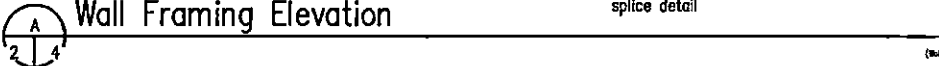
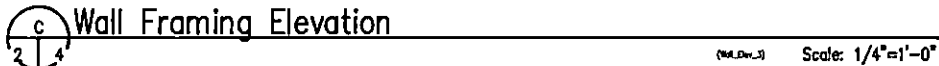
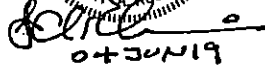
Date 04JUN19

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PLANS TO REMAIN ON JOBSITE



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grub@grub-jan.com



14' x 30' to 36' x 9' Storage Shed

GARPE Job # 19009

Down CAR

Checked GAB

Date 04JUN19

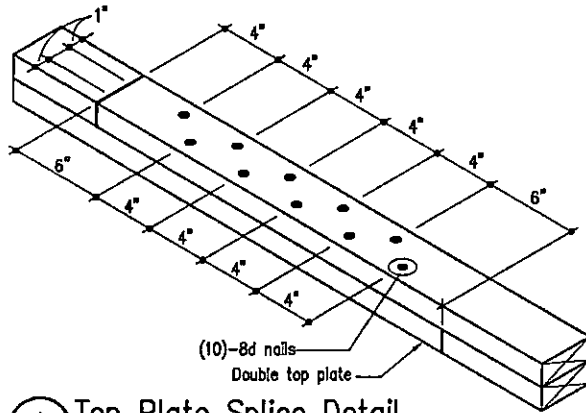
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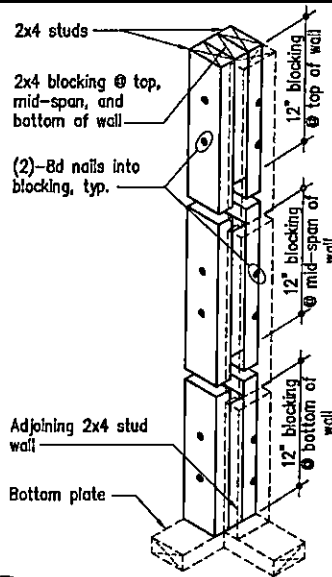
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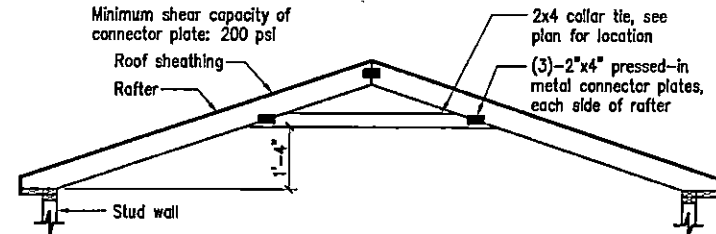
PLANS TO REMAIN ON JOBSITE



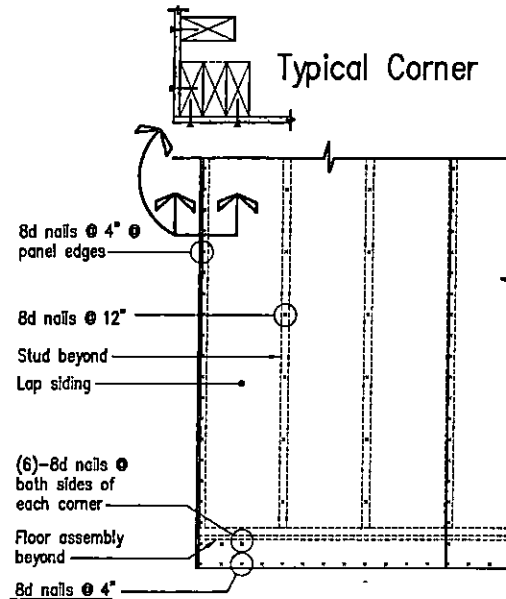
Top Plate Splice Detail
(Top_Plate_Splice) Scale: 1 1/2"=1'-0"



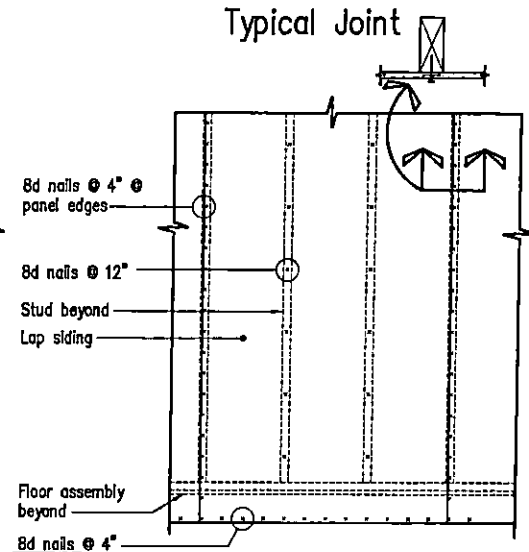
Corner Framing Detail
(Corner_Detail) Scale: 1"=1'-0"



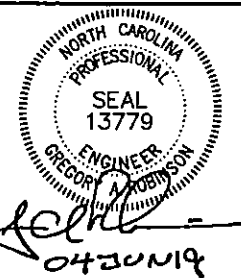
Collar Tie Attachment Detail
(Collar_Tie) Scale: 3/8"=1'-0"



Panel Nailing Patterns
(Wall_Panel) Scale: 1/2"=1'-0"



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



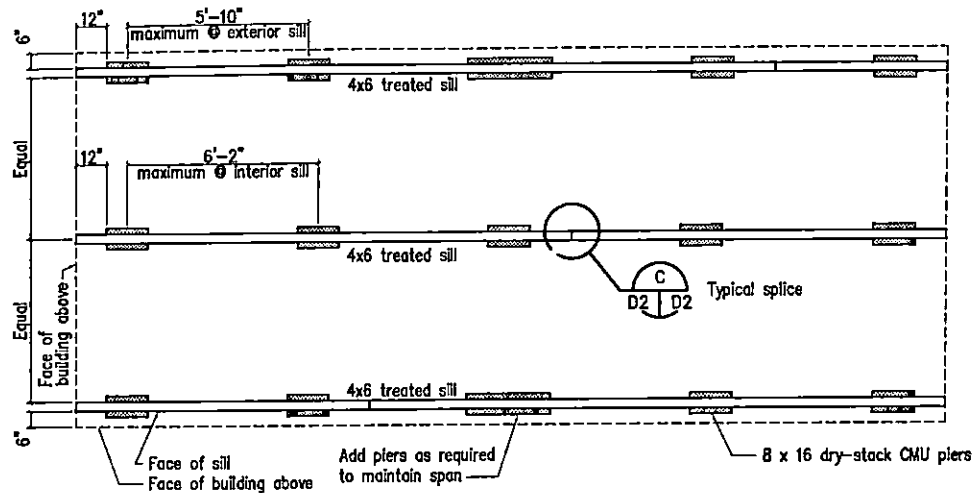
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14' x 30' to 36' x 9' Storage Shed
GARPE Job # 19009

Drawn GAR
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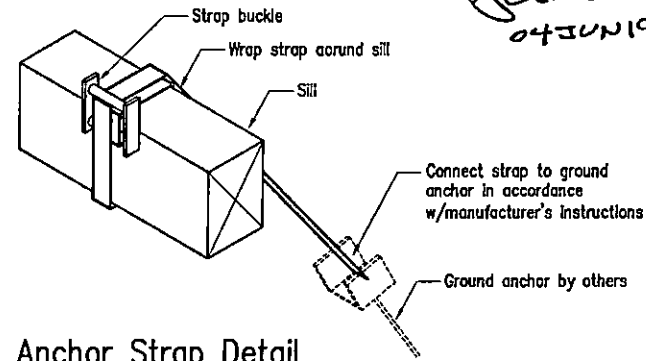
D1
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PLANS TO REMAIN ON JOBSITE



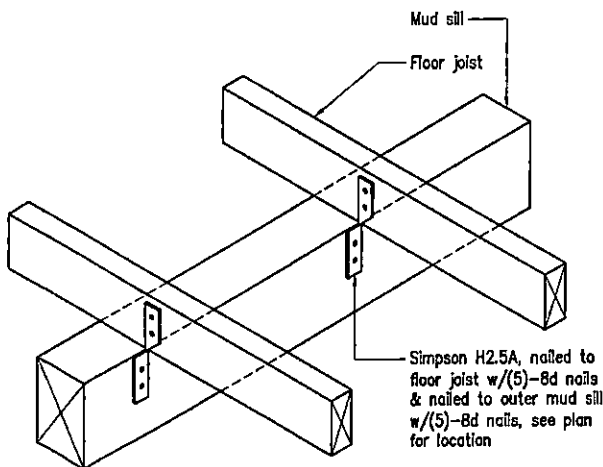
Floor Framing and Foundation Pier Plan, 14' x 36' (maximum)

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



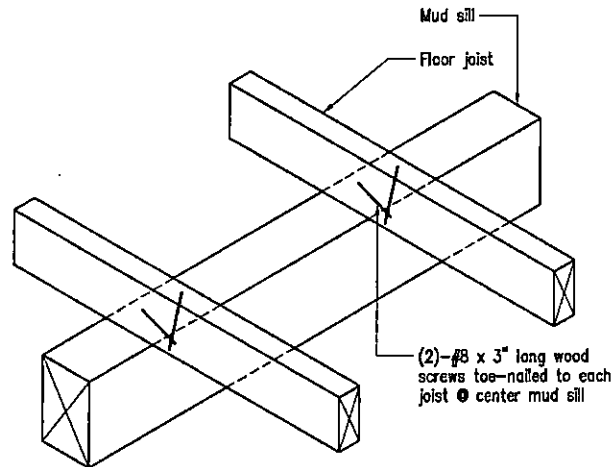
Anchor Strap Detail

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



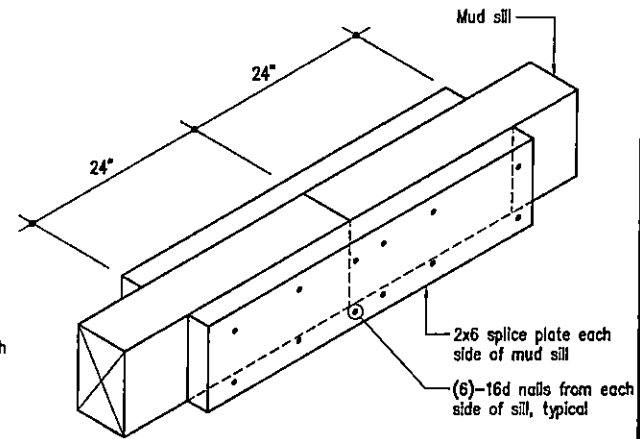
(A) Floor Joist to Outer Mud Sill Connection Detail

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



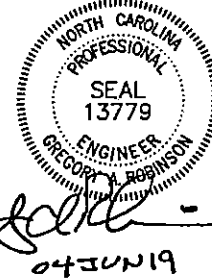
(B) Floor Joist to Inner Mud Sill Connection Detail

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



(C) Mud Sill Splice Detail

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



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PLANS TO REMAIN ON JOBSITE