



GREG ROBINSON, P.E.

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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 IBC, ASCE 7-10)
Ground Snow Load: 15 psf
- Wind loads (2018 NC Building Code, 2015 IBC, 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

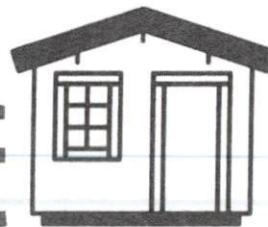
- Unless noted otherwise: kiln-dried, S-P-F, #2 grade, surfaced dry, 15 percent maximum moisture content.
Floor joists: preservative-treated, kiln-dried, Southern Pine, #2 grade, surfaced dry, 15 percent maximum moisture content.
Mud sills: preservative treated, kiln-dried, Southern Pine, #2 grade, surfaced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

Pennyweight	Length (inches)	Diameter (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.

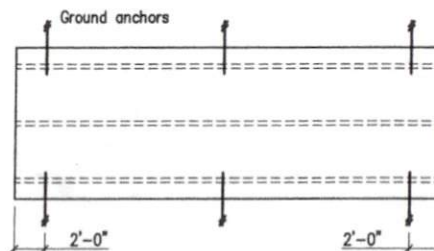
THE Shed Depot OF NORTH CAROLINA



1732 Westover Drive
Sanford, North Carolina 27330

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



Ground Anchors

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

Ground Anchor Schedule

(ANCHOR SIZES)

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



Gregory A. Robinson
24 APR 19

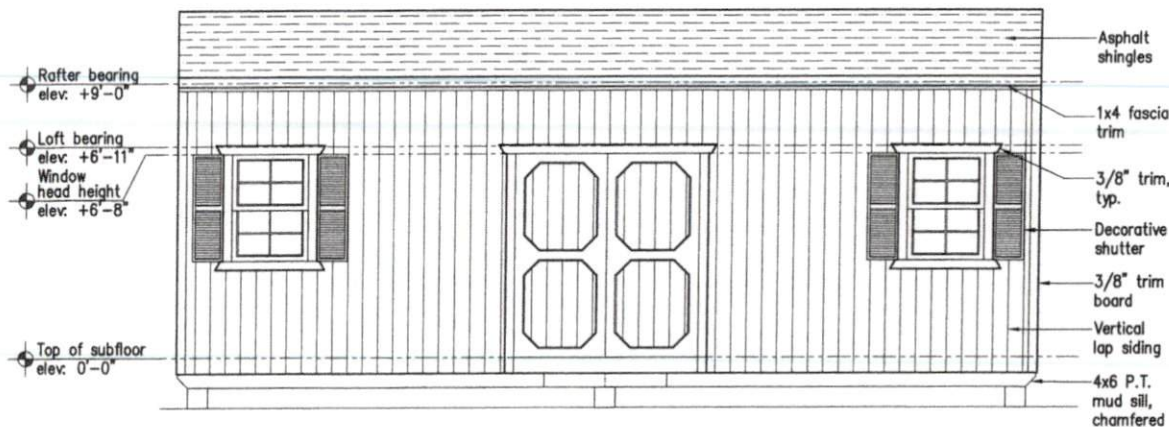
DRAWING INDEX:

- 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

GARPE Project #19009
Date: 27MAR19

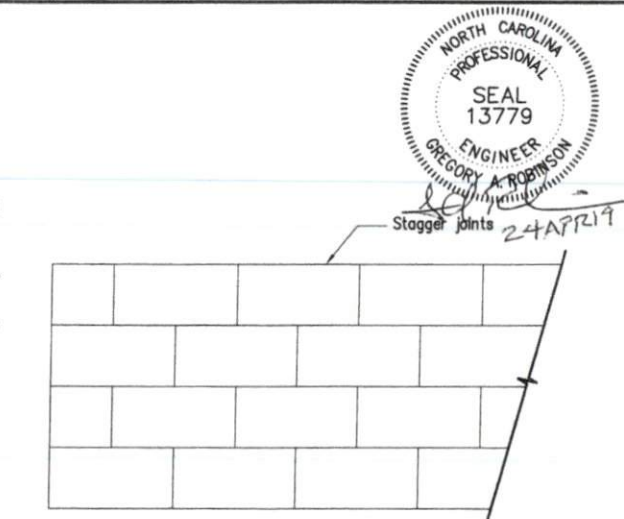
SHT_C1

C1
1 of 6



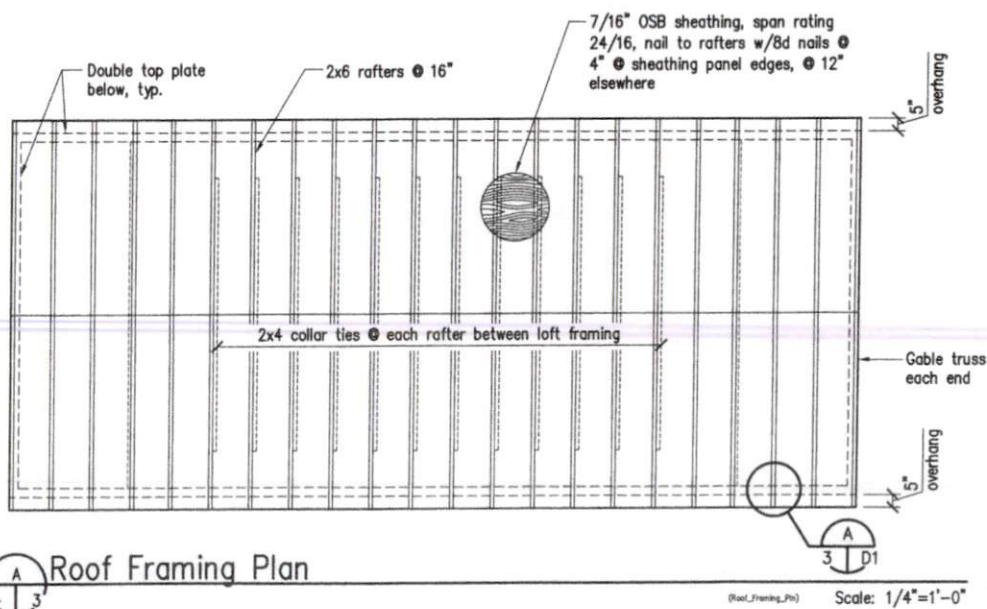
C Exterior Elevation

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



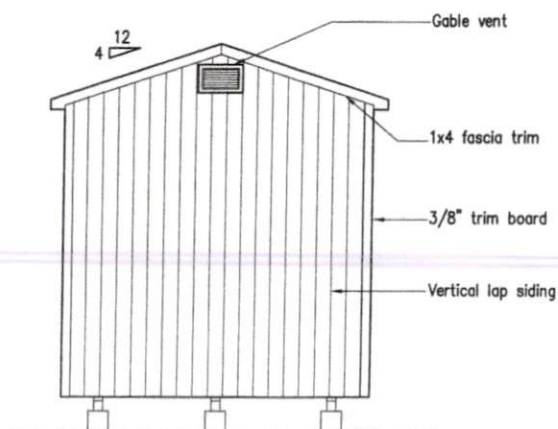
D Sheathing Joint Pattern

(Sheathing_Joint_Pattern) Scale: N.T.S.



A Roof Framing Plan

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



B Exterior Elevation

(Ext_Elev_2) Scale: 1/4"=1'-0"



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

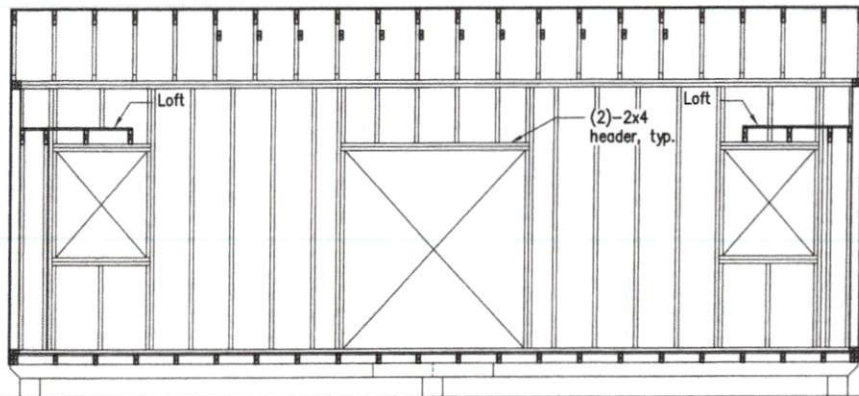
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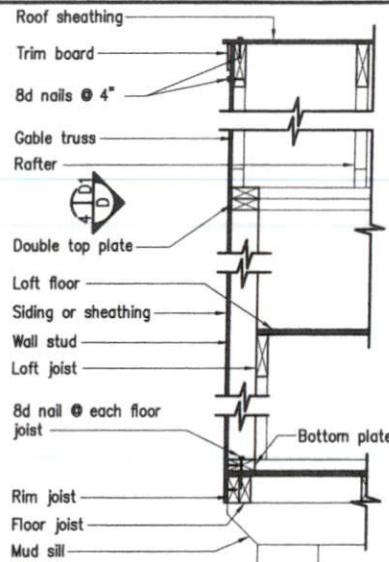


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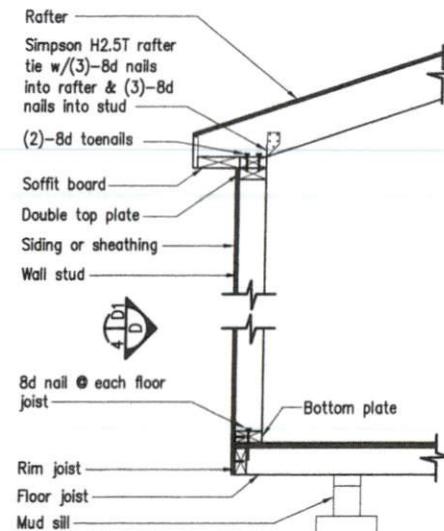
C Wall Framing Elevation

(Wall_Elev_3) Scale: 1/4"=1'-0"



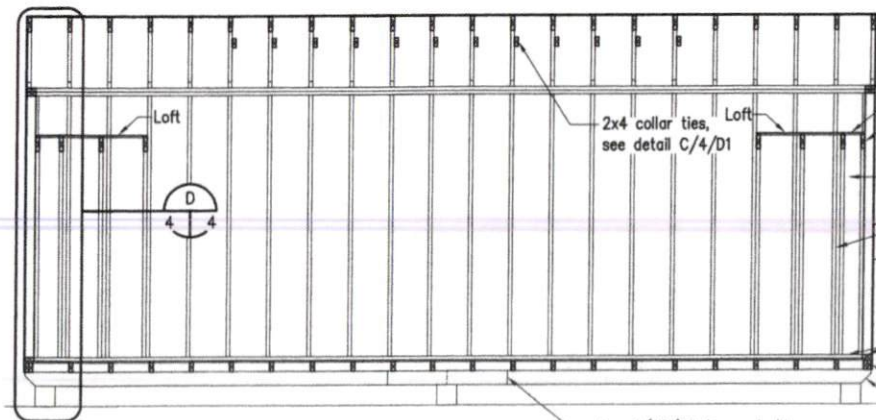
D Wall Section

(Wall_Section_Raise) Scale: 3/4"=1'-0"



E Wall Section

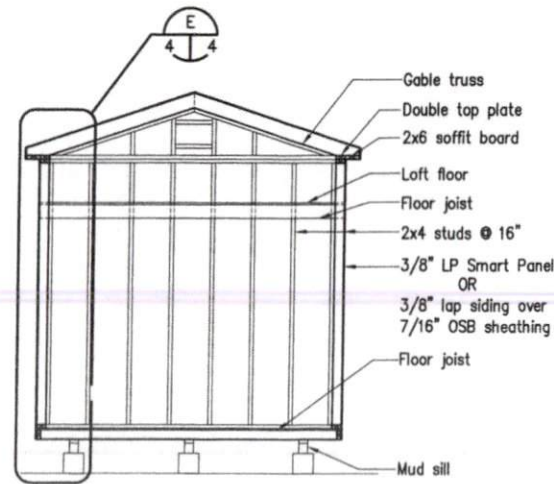
(Wall_Section) Scale: 3/4"=1'-0"



See C/D2/D2 for mud sill splice detail

A Wall Framing Elevation

(Wall_Elev_1) Scale: 1/4"=1'-0"



B Wall Framing Elevation

(Wall_Elev_2) Scale: 1/4"=1'-0"



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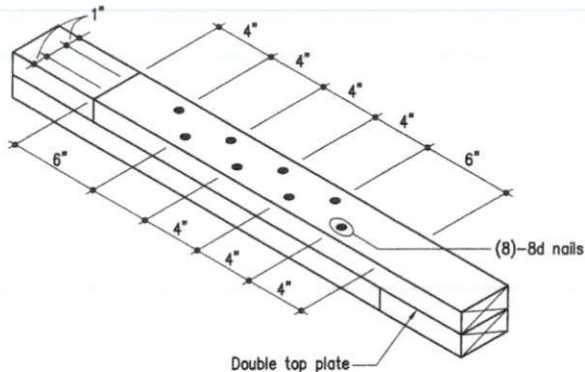
4512 Six Forks Road, Suite 403A
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12' x 12' to 28' x 9' Shed

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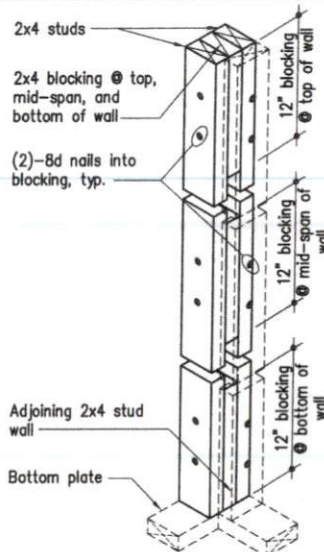


A
3 D1

Top Plate Splice Detail

(Top_Plate_Splice)

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



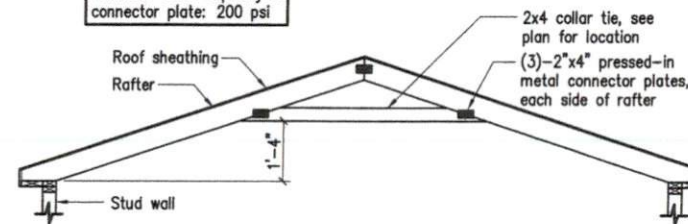
B
2 D1

Corner Framing Detail

(Corner_Detail)

Scale: 1"=1'-0"

Minimum shear capacity of connector plate: 200 psi

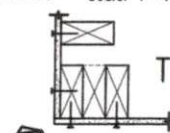


C
1 D1

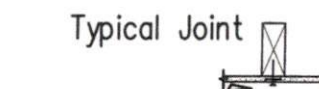
Collar Tie Attachment Detail

(Collar_Tie)

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



Typical Corner



Typical Joint

8d nails @ 6" @ panel edges

8d nails @ 12"

Stud beyond

Lap siding

(6)-8d nails @ both sides of each corner

Floor assembly beyond

8d nails @ 4"

D
4 D1

Panel Nailing Patterns

8d nails @ 6" @ panel edges

8d nails @ 12"

Stud beyond

Lap siding

Floor assembly beyond

8d nails @ 4"

(Nail_Pattern)

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



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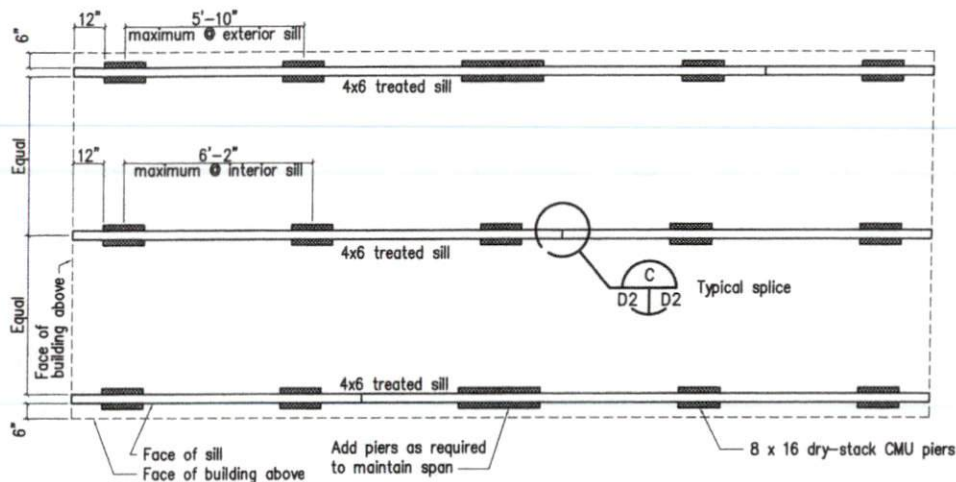
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12' x 12' to 26' x 9' Shed

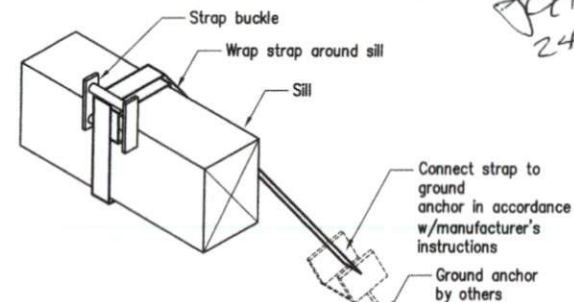
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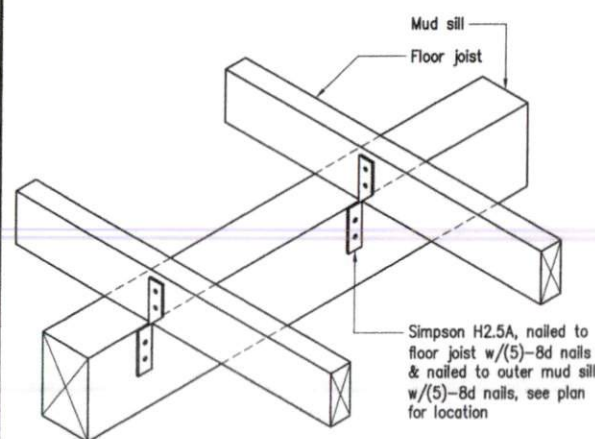
D1
5 of 6



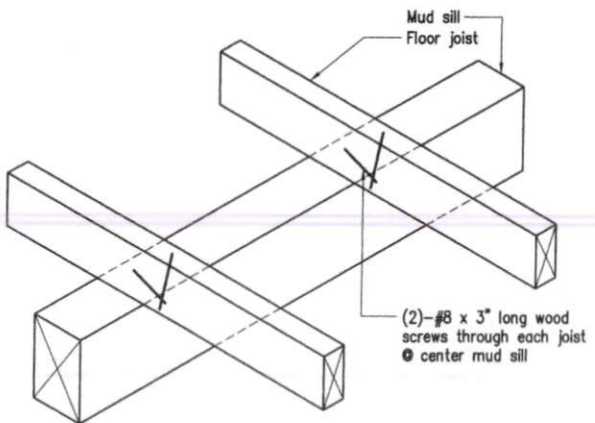
Floor Framing and Foundation Pier Plan, 12' x 28' (maximum)
 (SILL) Scale: 1/4"=1'-0"



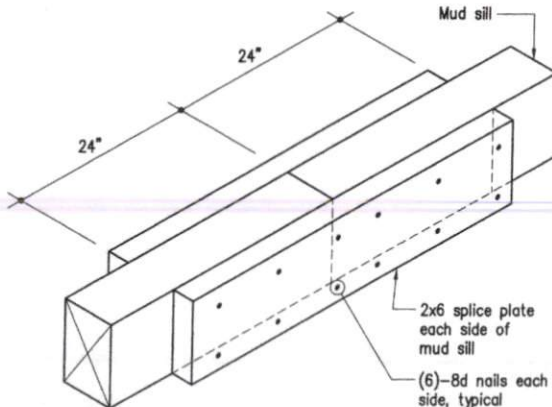
Anchor Strap Detail
 (STRAP) Scale: 1 1/2"=1'-0"



A Floor Joist to Outer Mud Sill Connection Detail
 (SILL_Sill_Conn1) Scale: 1 1/2"=1'-0"



B Floor Joist-to-Center Mud Sill Connection Detail
 (SILL_Sill_Conn2) Scale: 1 1/2"=1'-0"



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

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 GREGORY A. ROBINSON
 24 APR 19

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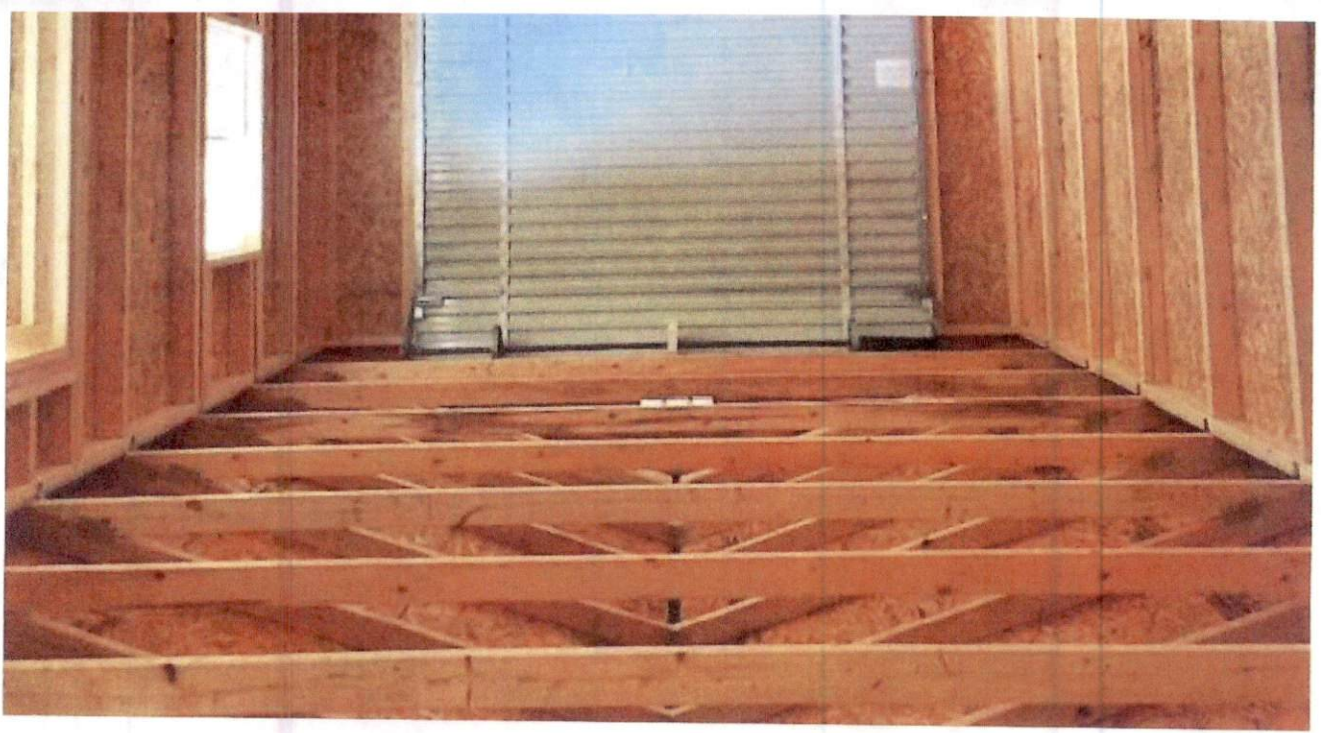
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D2
 6 of 6





www.sheddepotnc.com
919-776-0206

2025

Value Line 12' x 24'

Model As Shown: 13112 CCG/W

Standard Features:

5' Double Wood Doors
¾ OSB Flooring
8" Side Walls
24" On Center Framing
Metal gable end vents
Diamond plate threshold
50 Yr. Smart Panel siding
25 Yr. Shingles
15 Yr. Sherwin Williams paint



Free Delivery and Set Up

(4" block included for standard set up
within 50 miles, ask your dealer for details)

5
Year
Warranty

Base price	\$6,125
Trim paint	\$75
(2) Aluminum windows	\$300
Coil Door	\$1,000

Total **\$8,025**
(with tax)

Lease to Own options available
- ask dealer for details

Monthly payments **\$337**
Based on a 3 month deposit

Ramps available for \$250
(plus tax)

Garage and coil door ramps
\$400 (plus tax)

TAGS

- ✓ 12x24
- ✓ Basic Storage
- ✓ Coil Roll Up Door
- ✓ Double Door Sheds
- ✓ Value Line Series Sheds
- ✓ Windows

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