

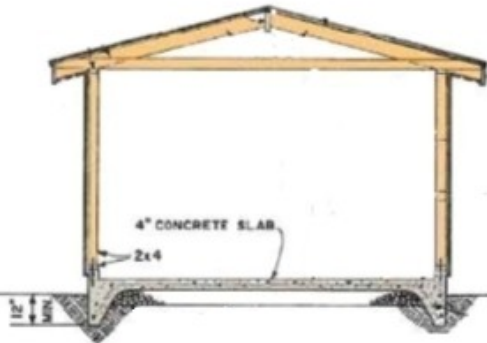
GENERAL NOTES
AND
OUTLINE SPECIFICATIONS

20 Winding Ridge rd
Sanford Nc, 27332

DRAWING INDEX

- 01000 GENERAL
1. Design Live Loads
- Floor 40 psf
- Roof 20 psf
2. Ground Snow Loads (2018 NC Building Code, 2015 IRC, ASCE 7-10)
- Ground Snow Load: 15 psf
3. Wind loads (2018 NC Building Code, 2015 IRC, 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.

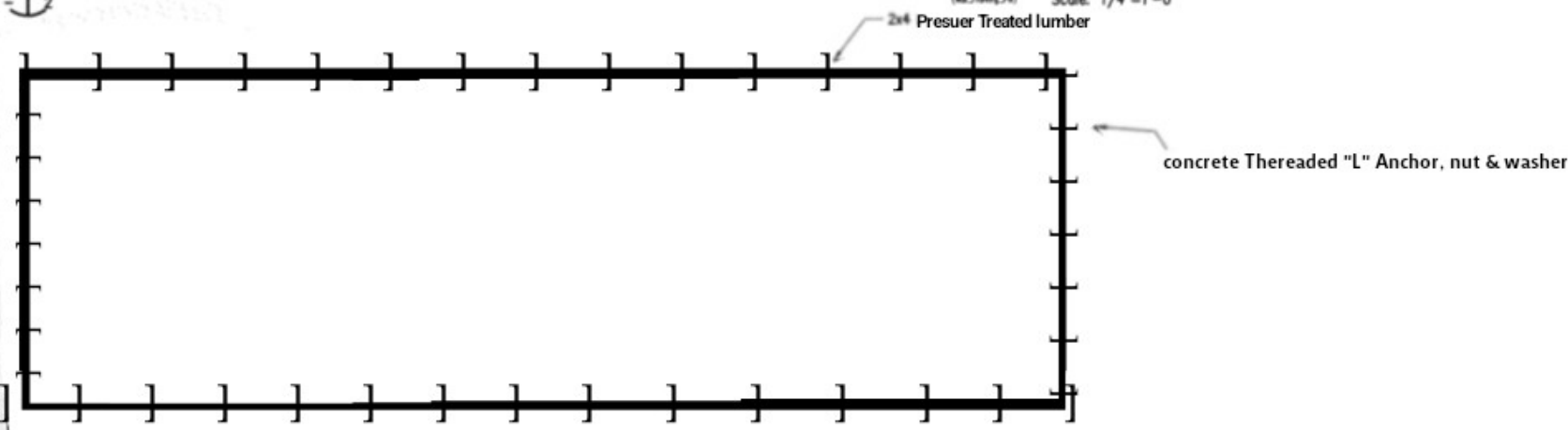
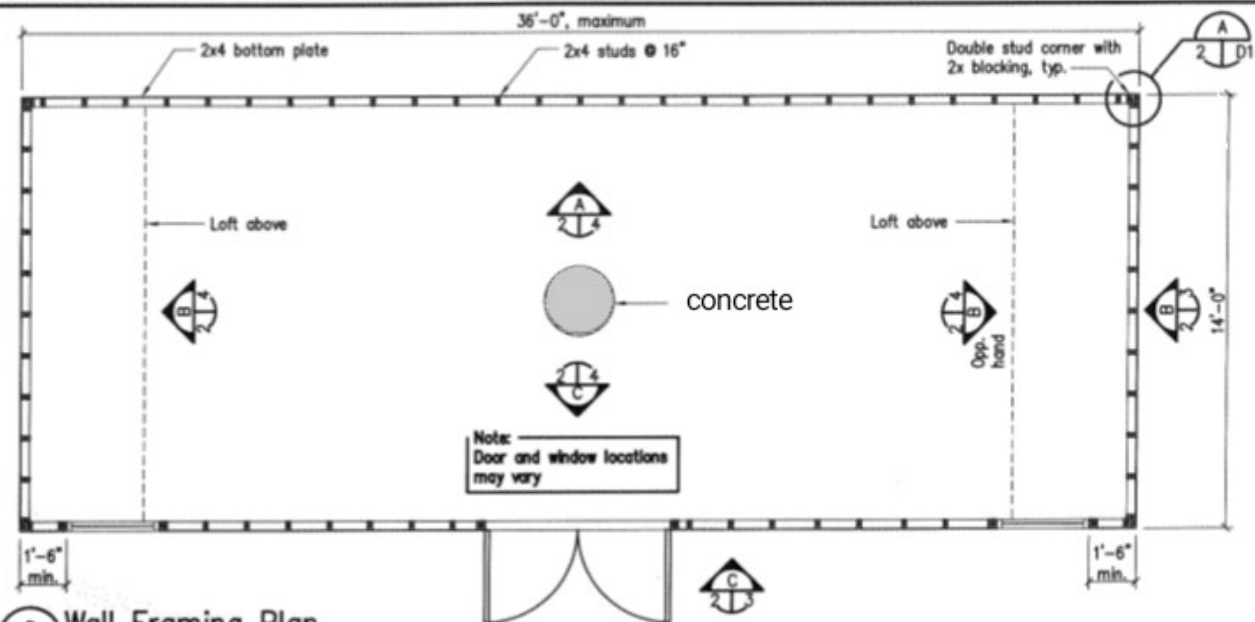
14'-0" x 30'-0"
A-Frame Shed



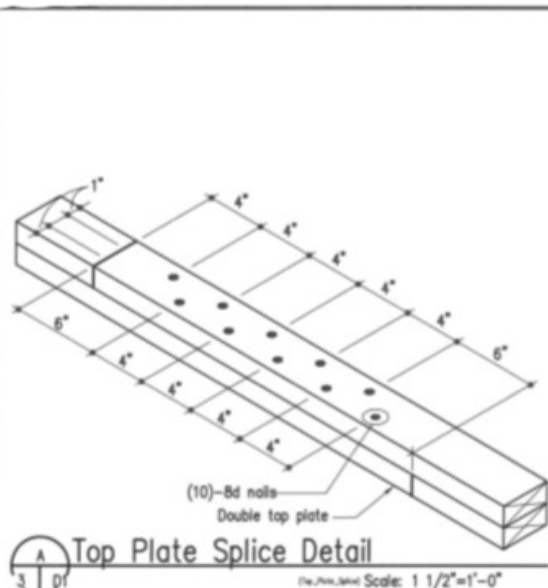
- C1 Cover Sheet and General Notes
- 2 Floor and Wall Framing Plans
- 3 Roof Framing Plans and Exterior Elevations
- 4 Wall Framing Elevations and Wall Section
- D1 Details
- D2 Details



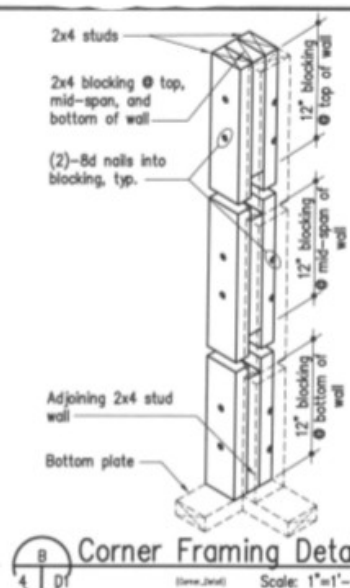
C1
1 of 6



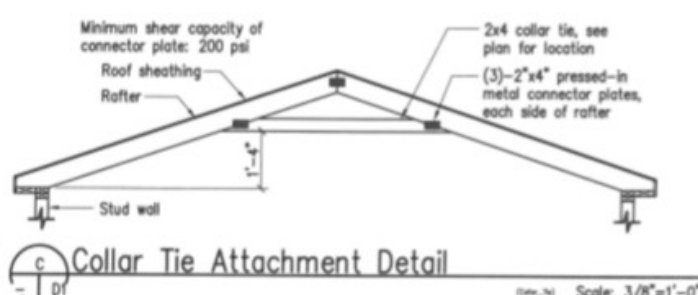
2
2 of 6



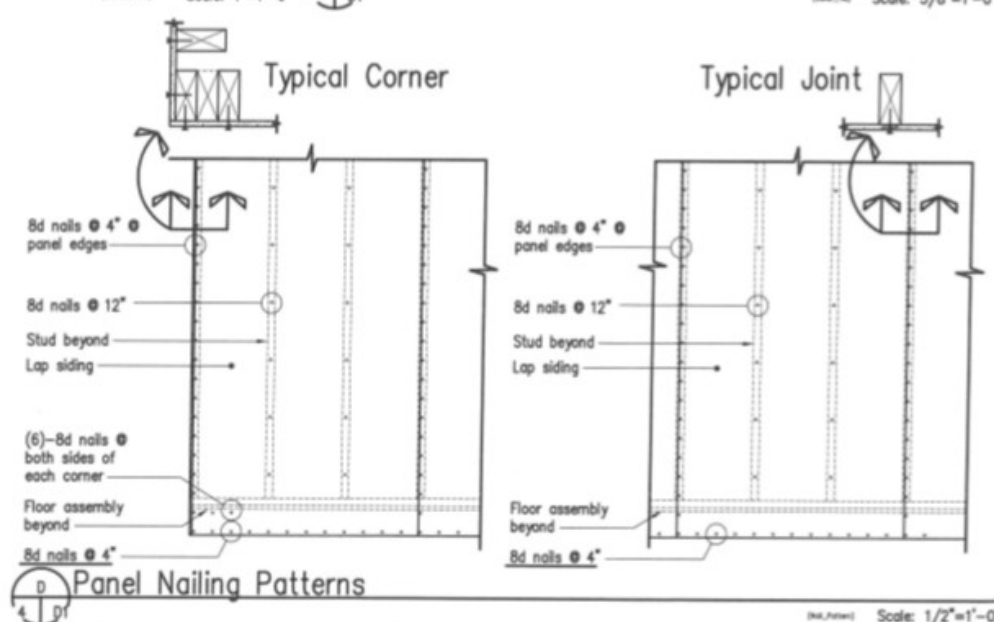
Top Plate Splice Detail
Scale: 1 1/2"=1'-0"



Corner Framing Detail
Scale: 1"=1'-0"

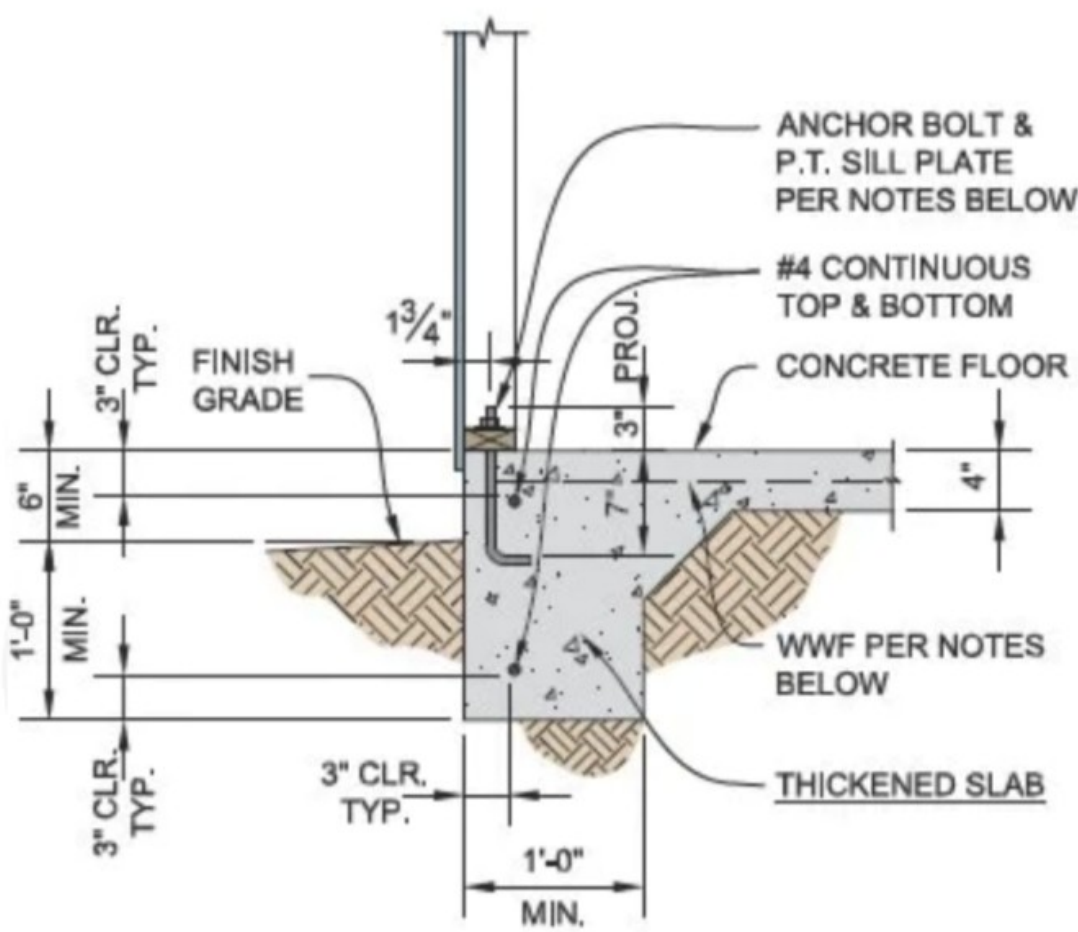


Collar Tie Attachment Detail
Scale: 3/8"=1'-0"



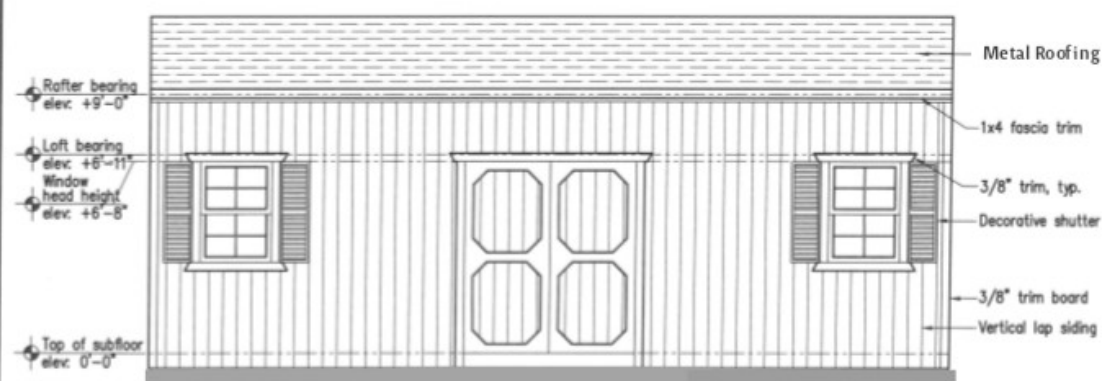
Panel Nailing Patterns
Scale: 1/2"=1'-0"

D1
5 of 6

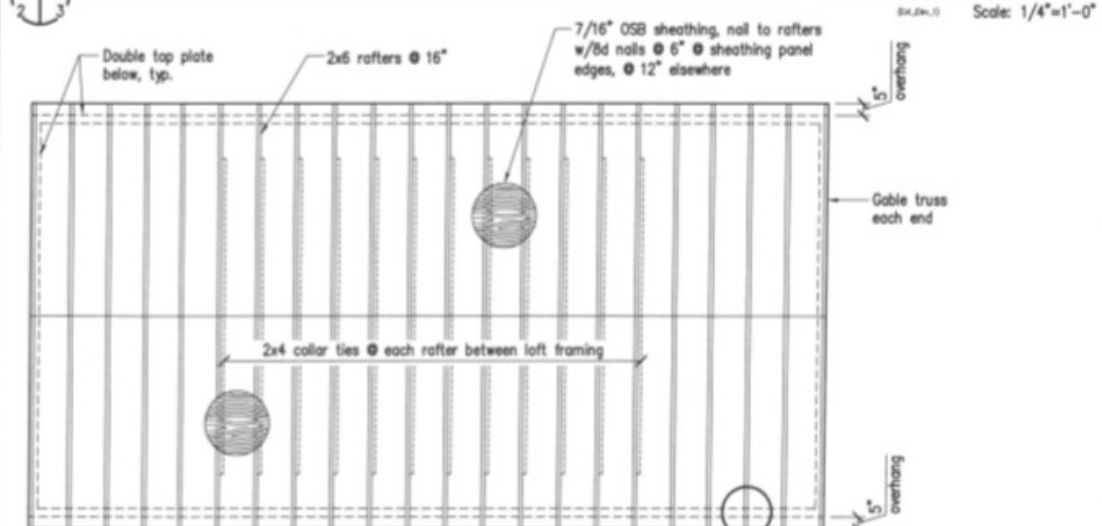


Monolithic Foundation

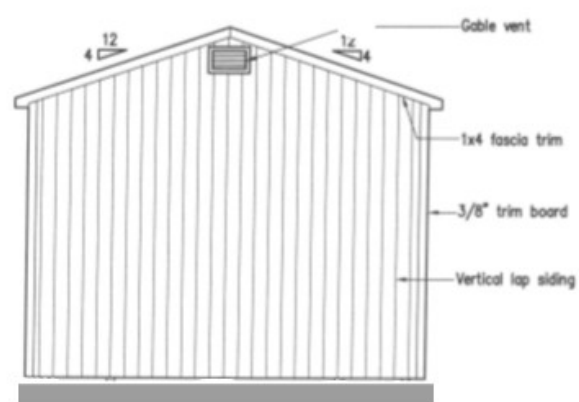
D2
6 of 6



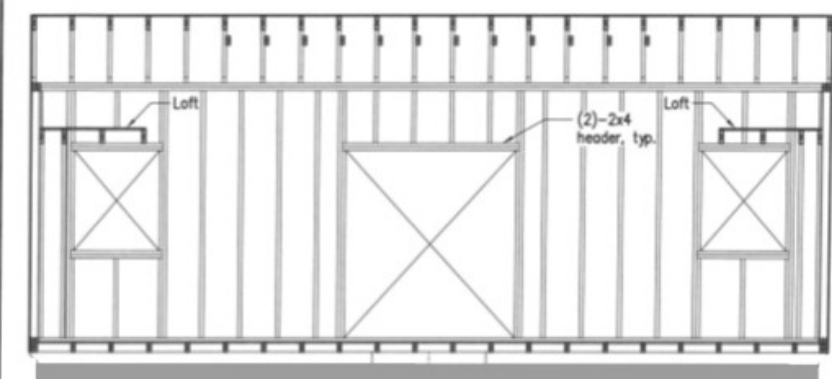
Exterior Elevation



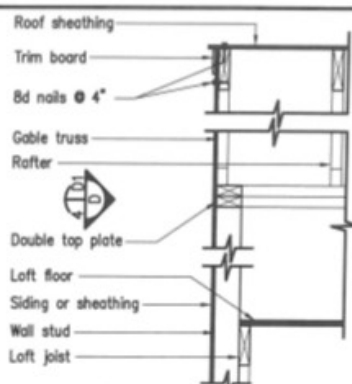
Roof Framing Plan



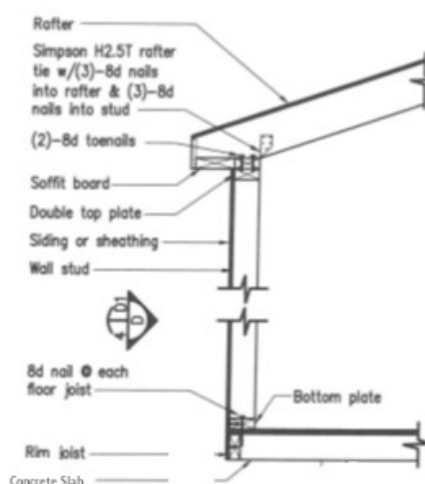
Exterior Elevation



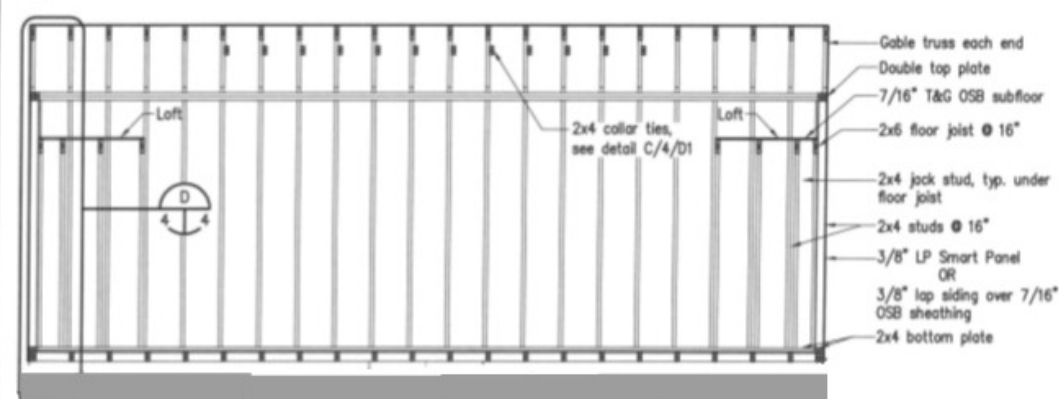
Wall Framing Elevation



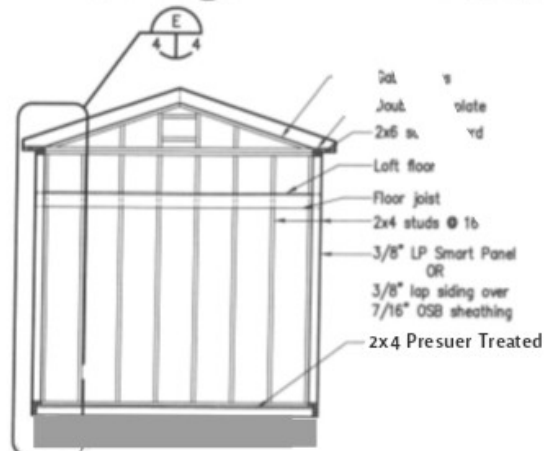
Wall Section



Wall Section



Wall Framing Elevation



Wall Framing Elevation