



# 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 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

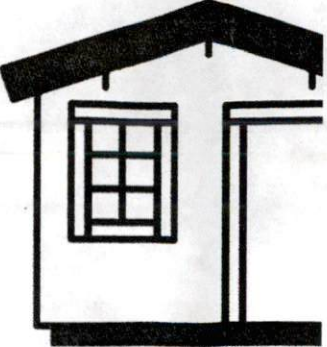
- Unless noted otherwise: kiln-dried, S-P-F, #2 grade, surfaced dry, 15 percent maximum moisture content.  
Floor joists: preservative-treated, kiln-dried, Southern Pine, #2 grade, surfaced dry, 15 percent maximum moisture content.  
Mud sills: preservative treated, kiln-dried, Southern Pine, #2 grade,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

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

- 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

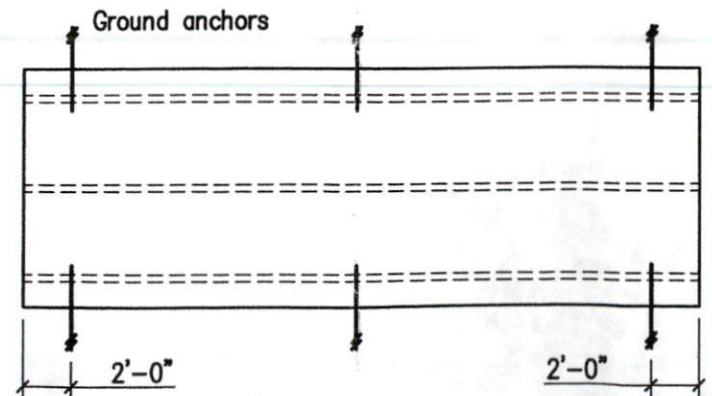
# THE Shed Depot

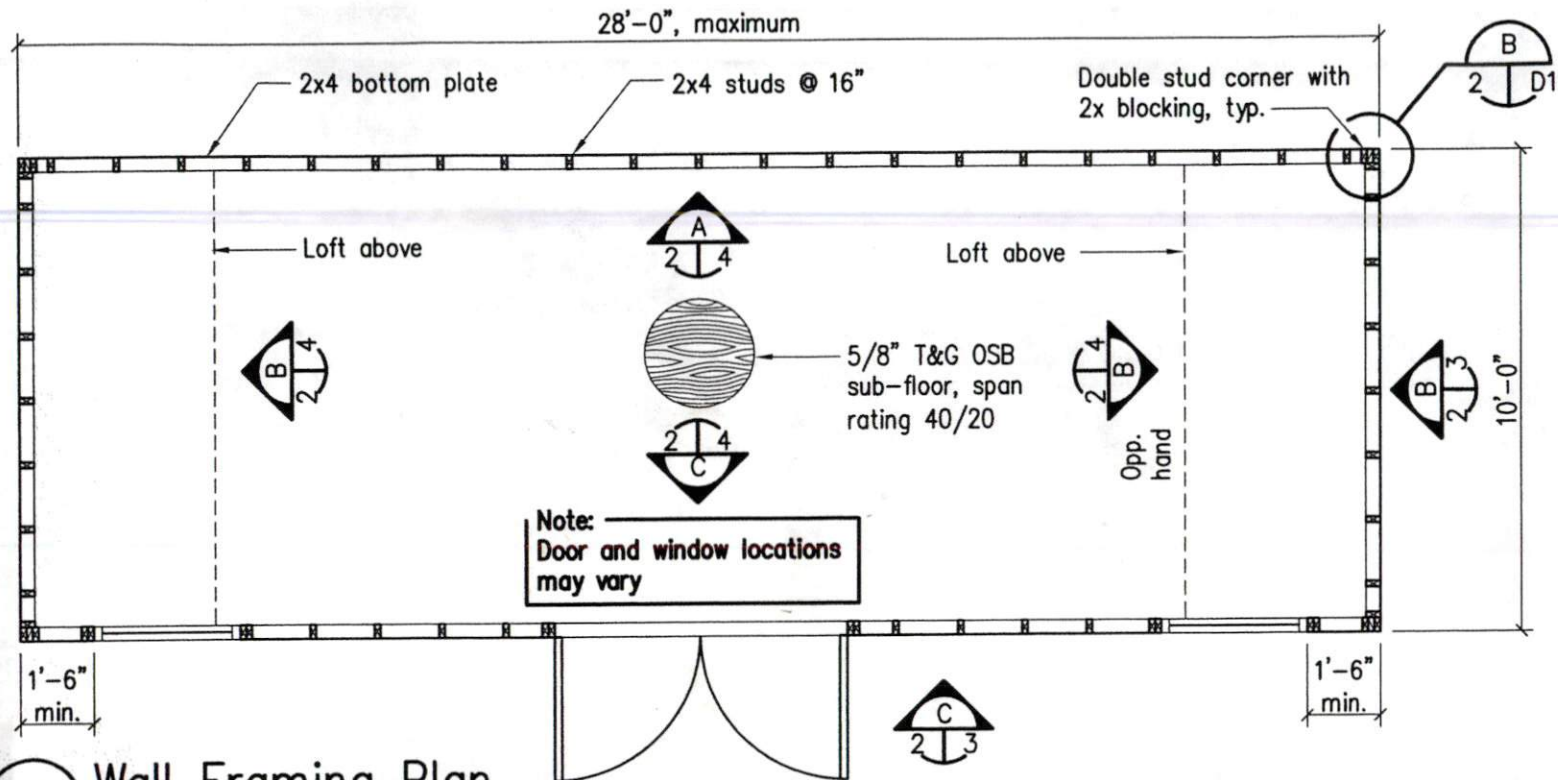


## OF NORTH CAROLINA

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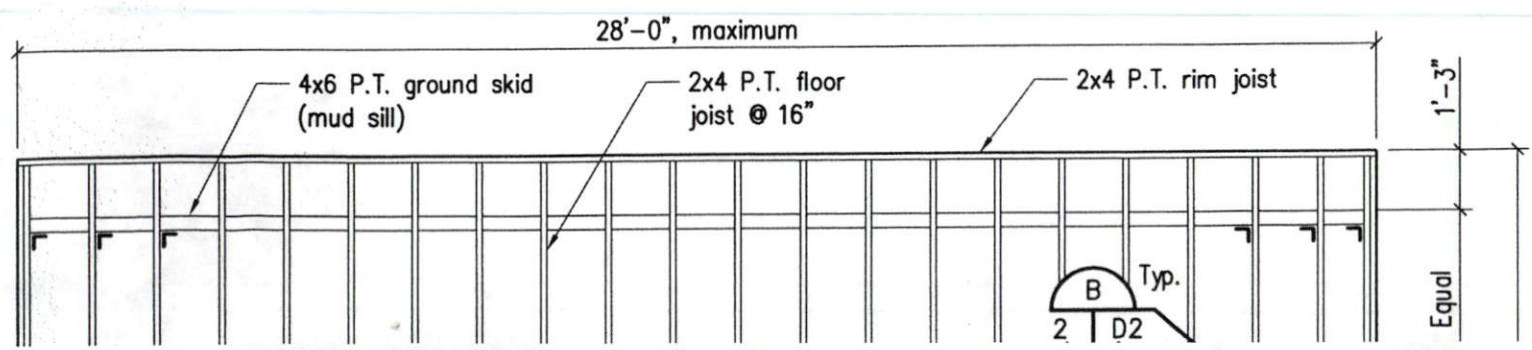
# 10'-0" x 10'-0" to 10'-0" x 28' A-Frame Shed



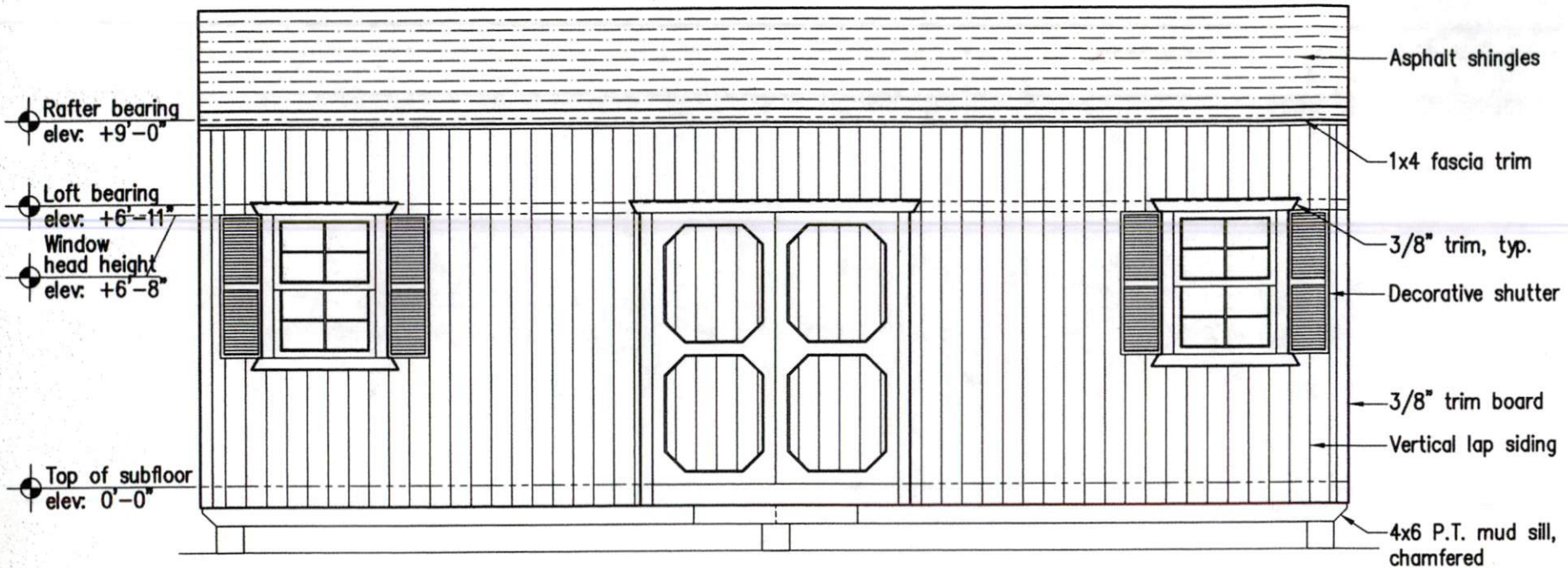


**Wall Framing Plan**

(Wall\_Framing\_Pin) Scale: 1/4"=1'-0"



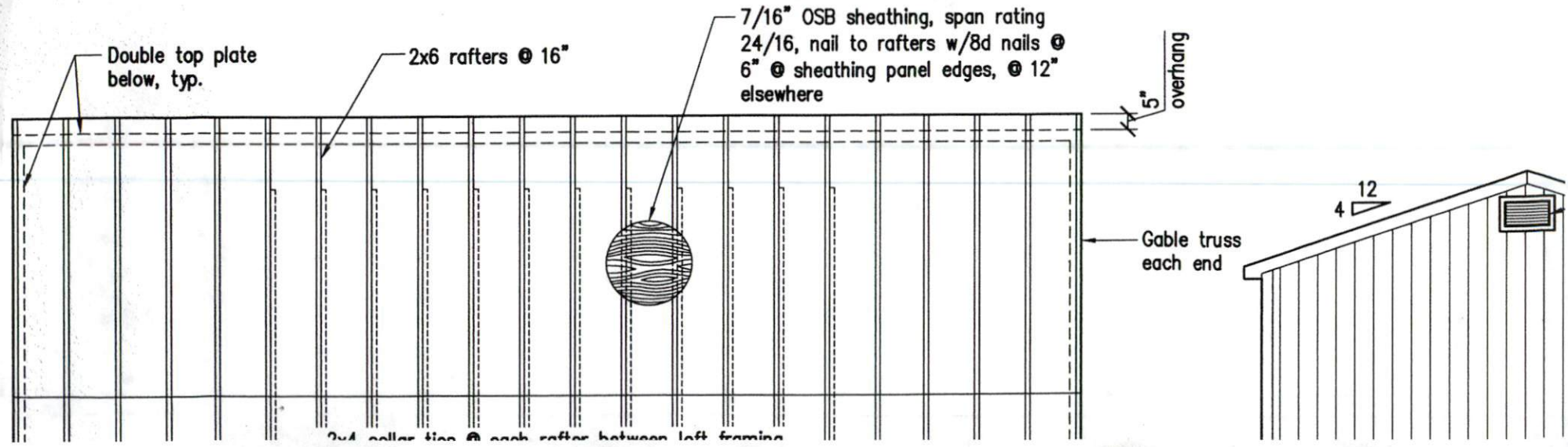
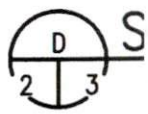




C Exterior Elevation  
 2  3

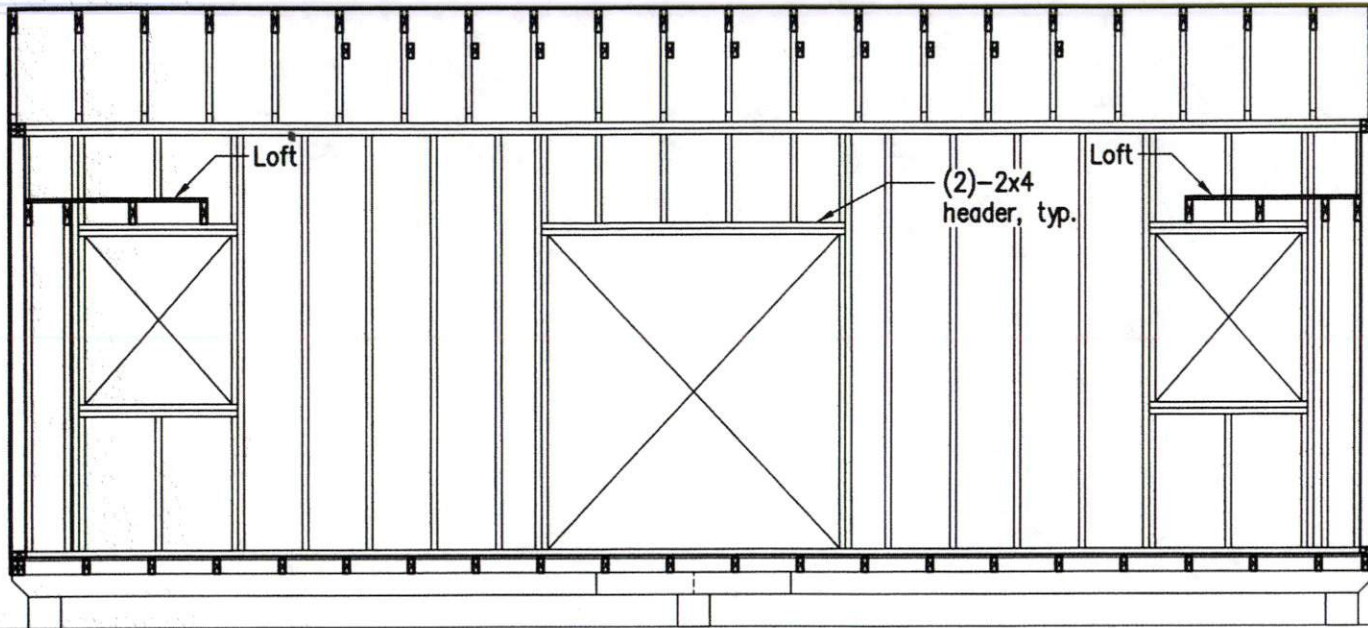
(Ext\_Elev\_1)

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

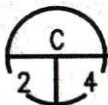




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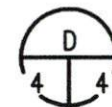


**Wall Framing Elevation**



(Wall\_Elev\_3)

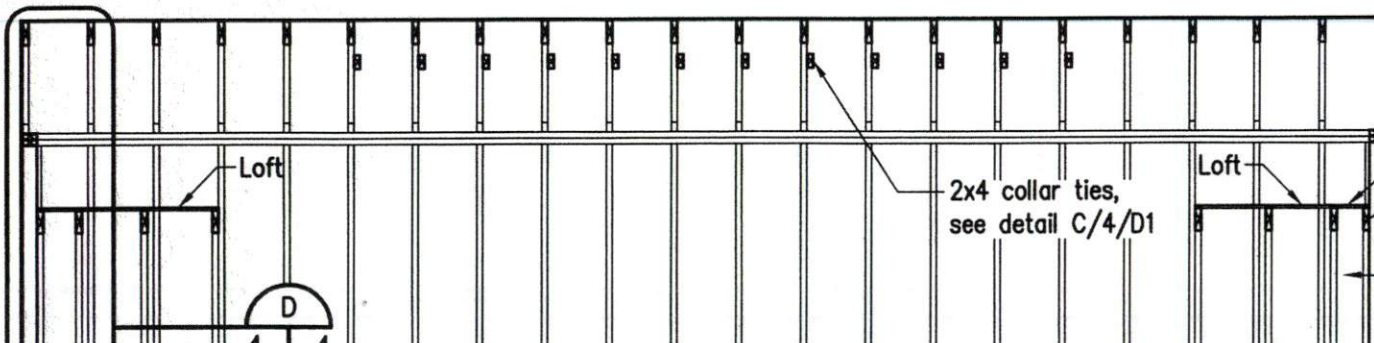
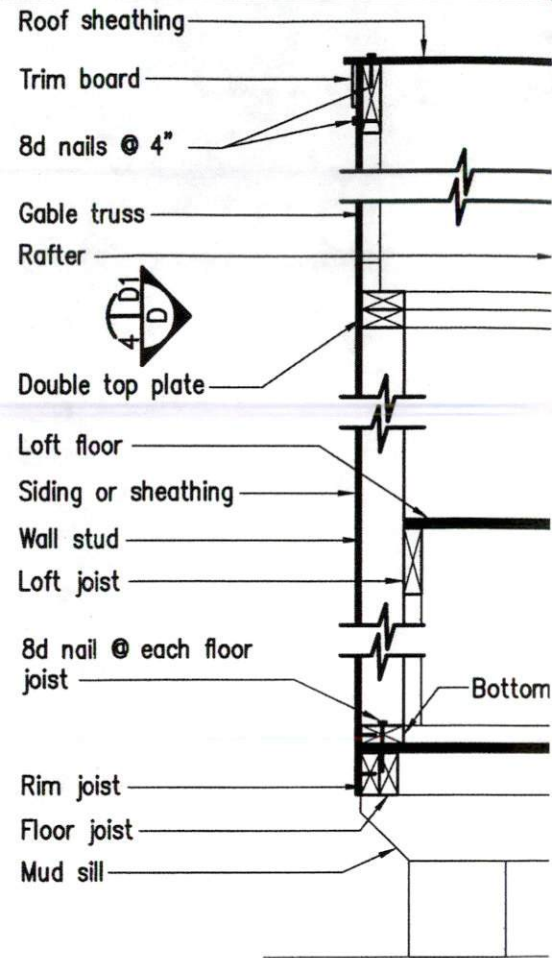
Scale: 1/4"=1'-0"



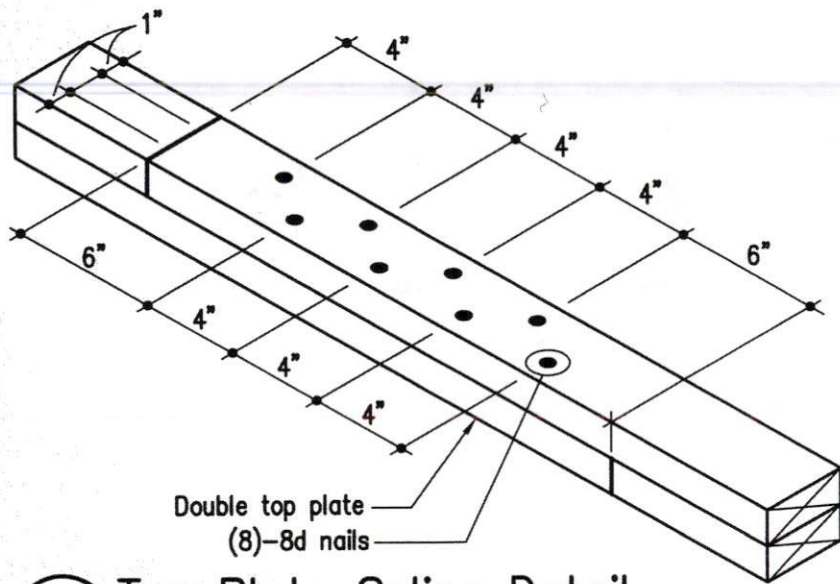
**Wall Section**

(Wall\_Section\_Rate)

Scale: 3/4"



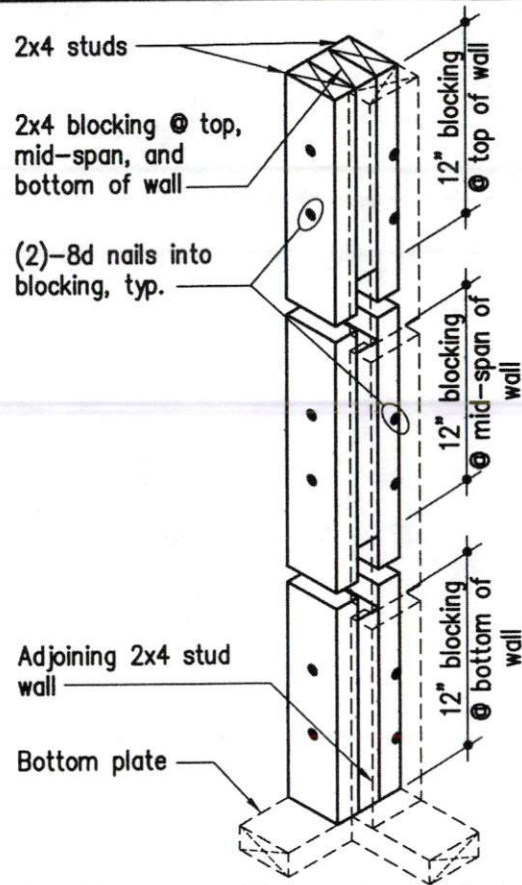




**A** Top Plate Splice Detail

(Top\_Plate\_Splice) Scale: 1 1/2"=1'-0"

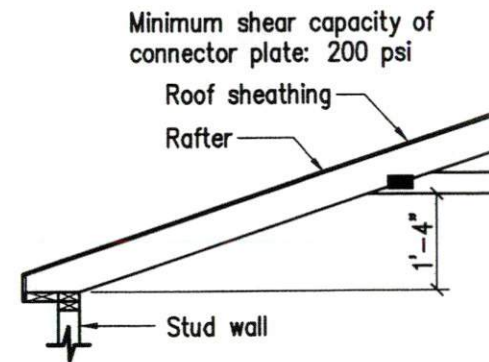
3 | D1



**B** Corner Framing Detail

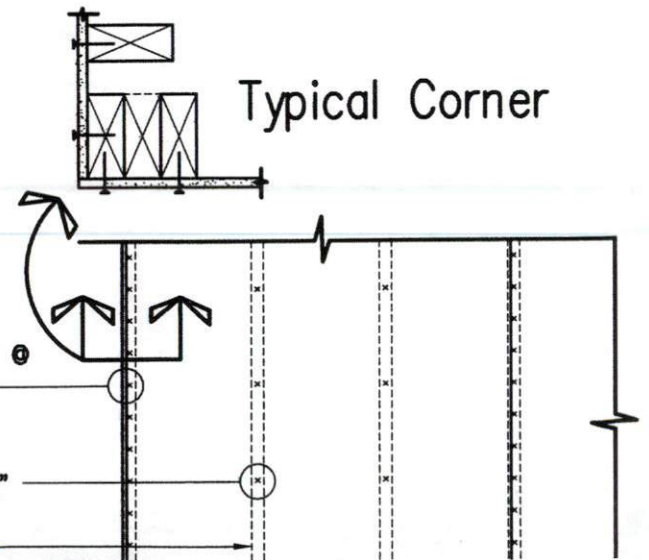
(Corner\_Detail) Scale: 1"=1'-0"

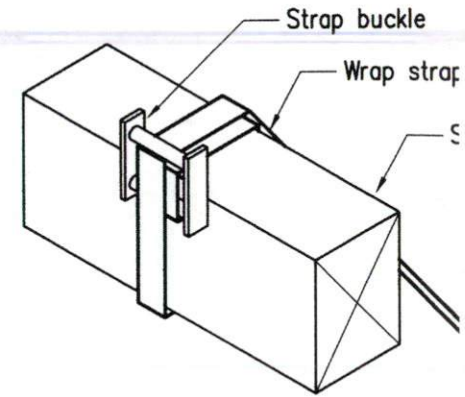
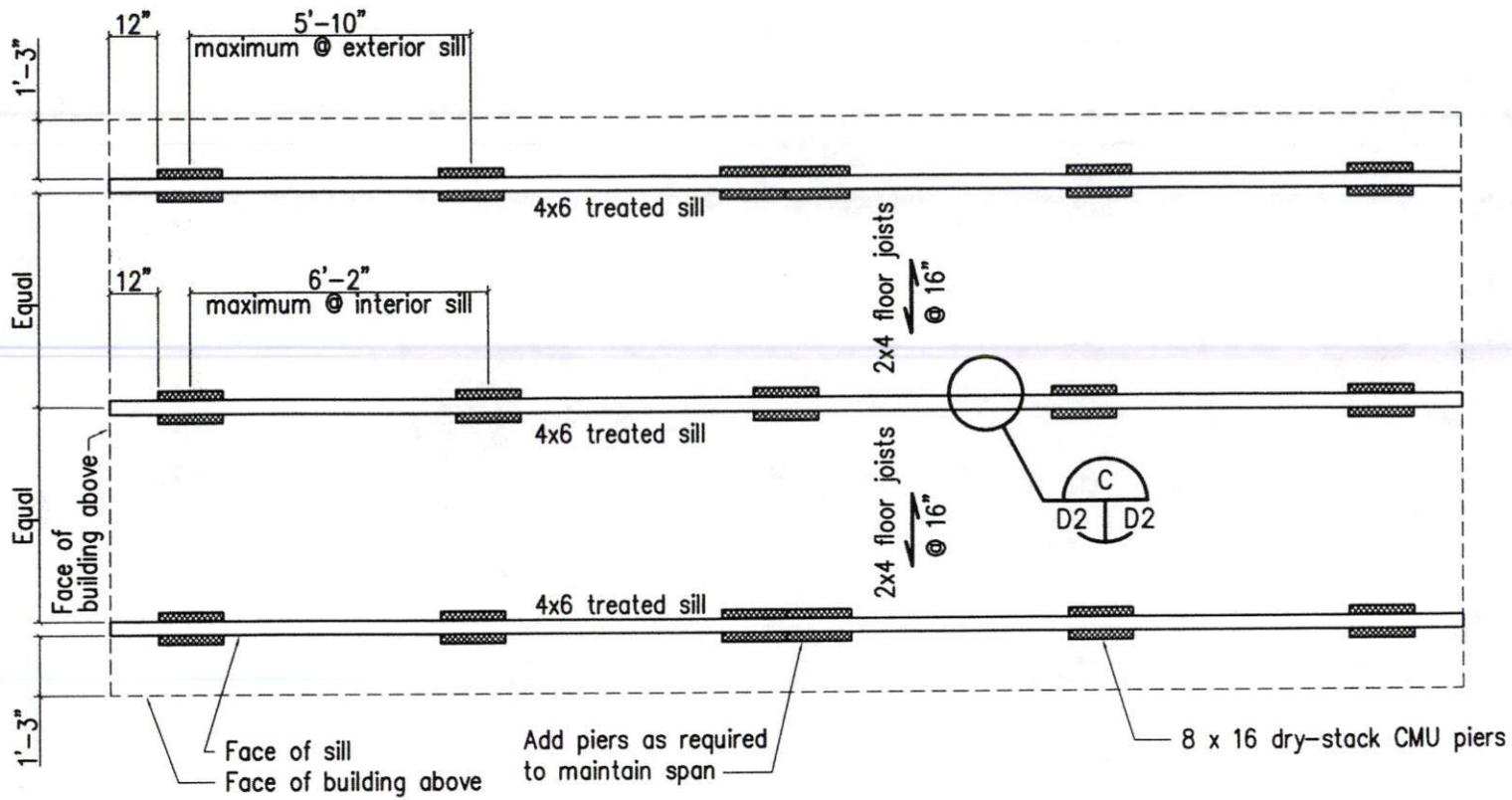
3 | D1



**C** Collar Tie Attach

- | D1



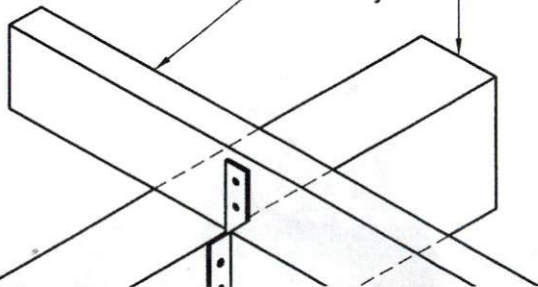


Floor Framing and Foundation Pier Plan, 10' x 28' (maximum) Anchor Strap Detail

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

Mud sill

Floor joist



Mud sill

Floor joist

