BUILDER'S DISCOUNT CENTER

ROCKY MOUNT	BURLINGTON	DANVILLE	ELIZABETH CITY
252-442-5197	336-222-0138	434-791-3393	252-338-2034
GOLDSBORO	HENDERSON	LUMBERTON	NEW BERN
919-731-7877	252-430-8500	910-272-0024	252-636-6575

WALLACE	WENDELL	WILLIAMSTON
910-285-2183	919-365-5932	252-792-0400

12 X 20 STORAGE BUILDING TREATED BARN STYLE ROOF

15	2x6x12 Treated	(Bands and Joists)
4	2x6x8 Treated	(Bands)
8	Flooring	(Flooring)
23	2x4x12 #2 Pine	(Cut in half for studs - 2' O.C.)
6	2x4x8 #2 Pine	(Plates)
12	2x4x12 #2 Pine	(Plates)
22	2x4x10 #2 Pine	(Rafters - 2' O.C.)
10	1x4x8 Treated	(8-Corner Boads,2-Fascia along 20' wall)
12	1x4x12 Treated	(6-Door Facing, 4-Gable Fascia, 2-Facia along 20' wall)
2	1x4x12 Treated	(Gable Trim)
12	Sheathing	(11-Roof, 1 for Truss Gussets)
19	Treated T-111	
1	Roll #1 Felt	
14	5' Painted Metal	
14	3' 6" Painted Metal	
2	Metal Ridge Cap	
4	Rake Trim	
2	Bag Metal Roofing Screws	
1	5 lb #16 Galvanized Nails	
3	1 lb #8 Galv. Deck Nails	
2	5 lb #16 Coated Sinkers	
1	5 lb #8 Coated Sinkers	
1	5 lb #8 Spiral Siding Nails	
1	1 lb 1 1/4" Roofing Nails	
1	1 lb #4 Galv Common	
1	Storage Building Hardware Kit	

NOTE: Customer is responsible for meeting their area's building codes.
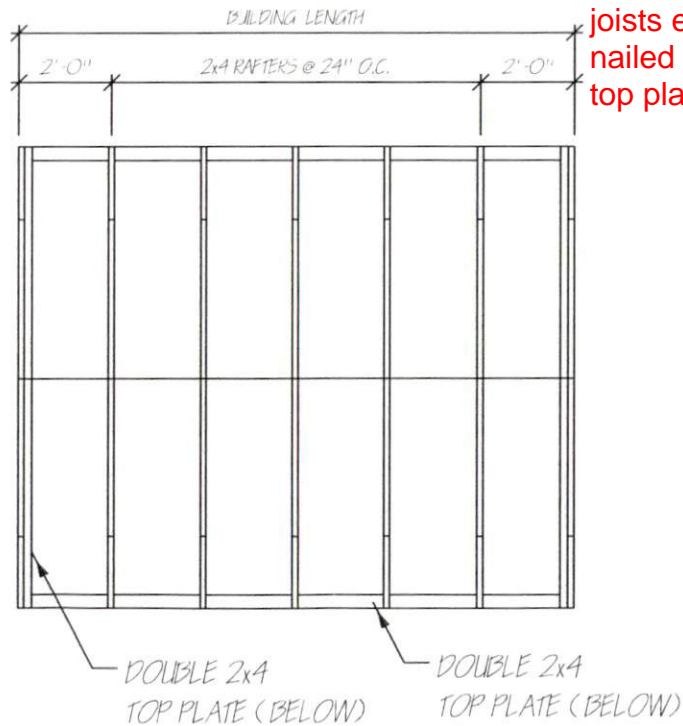
1/6/2022

BARN STYLE ROOF STORAGE BUILDING

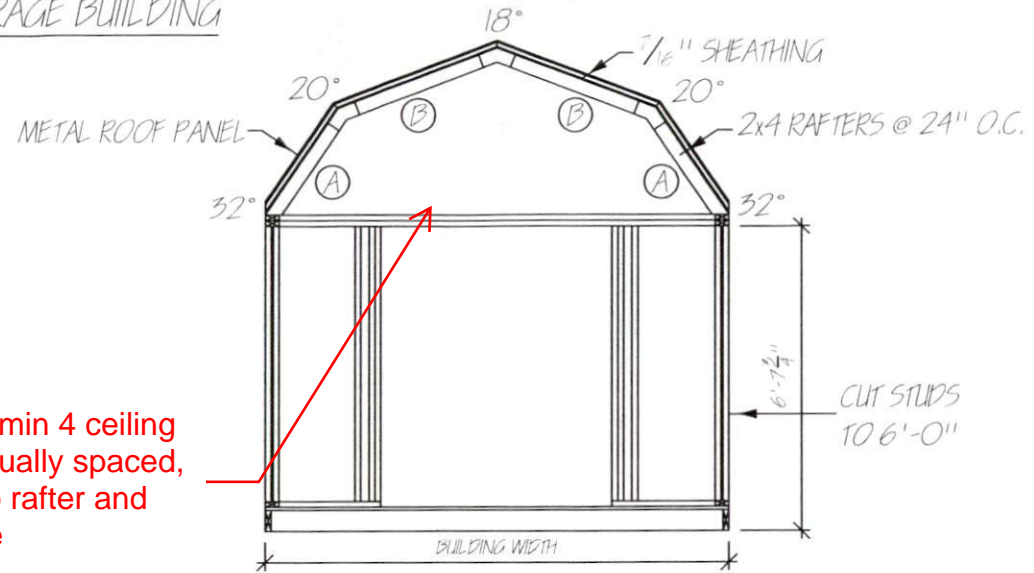| BLDG. WIDTH	RAFTER LENGTH A	RAFTER LENGTH B
10'-0"	2'-9 1/2"	3'-8 1/4"
12'-0"	3'-3 1/2"	4'-7 1/2"

NOTE:
BUILDING IS NOT DESIGNED TO MEET A SPECIFIC BUILDING CODE. CUSTOMER IS RESPONSIBLE FOR MEETING THEIR LOCAL BUILDING CODE.
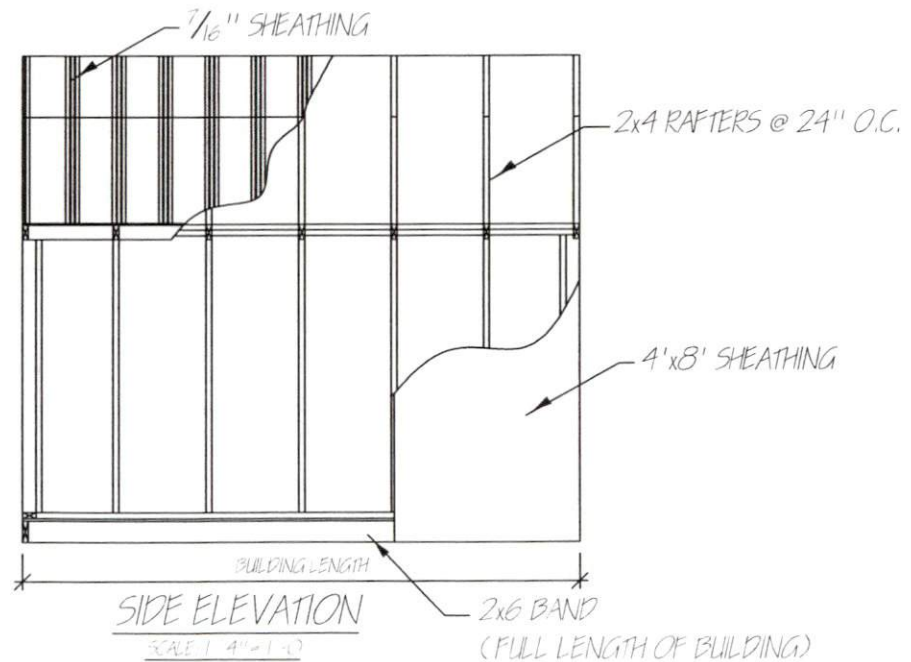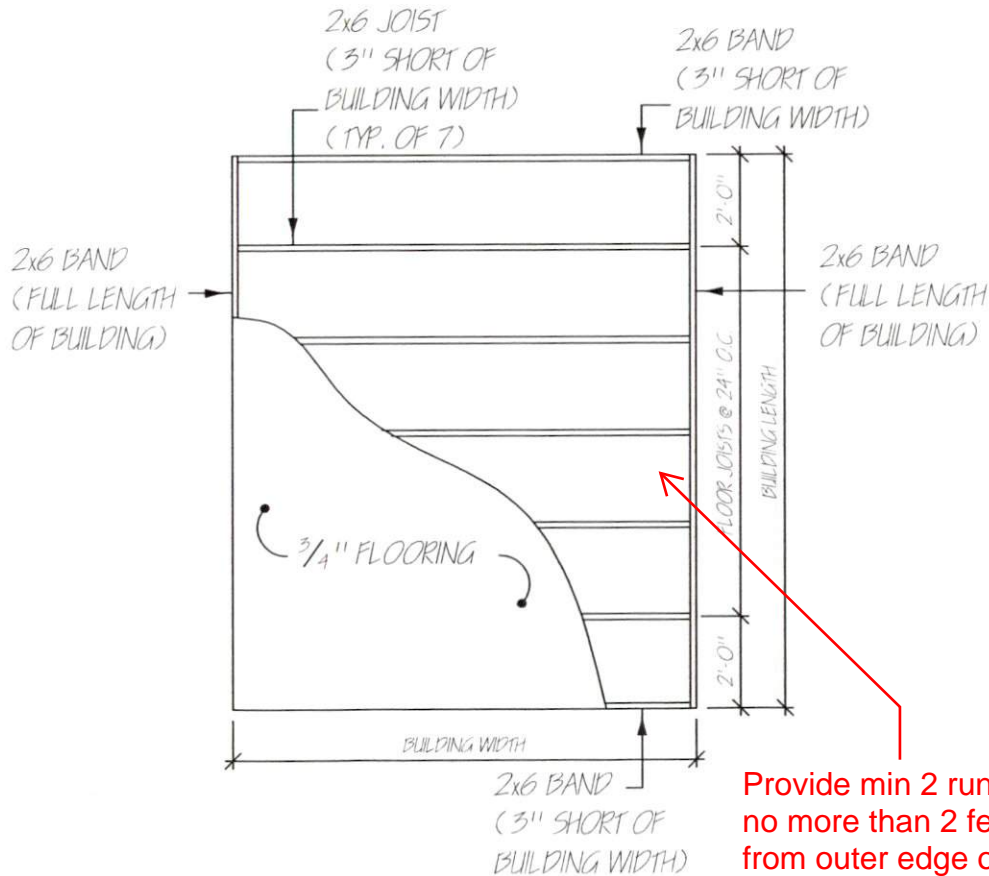
FRONT ELEVATION
SCALE: 1/4" = 1'-0"

18°
20° 20°
32° 32°
7/16" SHEATHING
METAL ROOF PANEL
2x4 RAFTERS @ 24" O.C.
6'-7 1/4"
CUT STUDS TO 6'-0"
BUILDING WIDTH

Provide min 4 ceiling joists equally spaced, nailed to rafter and top plate

ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

BUILDING LENGTH
2'-0" 2x4 RAFTERS @ 24" O.C. 2'-0"
DOUBLE 2x4 TOP PLATE (BELOW)
DOUBLE 2x4 TOP PLATE (BELOW)

SIDE ELEVATION
SCALE: 1/4" = 1'-0"

7/16" SHEATHING
2x4 RAFTERS @ 24" O.C.
4'x8' SHEATHING
BUILDING LENGTH
2x6 BAND (FULL LENGTH OF BUILDING)

BARN STYLE ROOF
STORAGE BUIILDING

NOTE:
        WITH THE EXCEPTION OF CORNERS
AND DOORWAY, ALL 2x4 STUDS ARE TO BE
24" O.C.

2x6 JOIST
(3" SHORT OF
BUILDING WIDTH)
(TYP. OF 7)

2x6 BAND
(3" SHORT OF
BUILDING WIDTH)

2x6 BAND
(FULL LENGTH
OF BUILDING)

2x6 BAND
(FULL LENGTH
OF BUILDING)

2'-0"

FLOOR JOISTS @ 24" O.C.

BUILDING LENGTH

¾" FLOORING

2'-0"

BUILDING WIDTH

2x6 BAND
(3" SHORT OF
BUILDING WIDTH)

FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

Provide min 2 runners
no more than 2 feet
from outer edge of
floor system. Anchor
building at all 4
corners.

2x4 BOTTOM
PLATE

2x4 BOTTOM
PLATE

BUILDING LENGTH (SHOWN @ 12'-0)

DOOR OPENING

2'-6"   5'-0"   2'-6"

BUILDING WIDTH (SHOWN @ 10'-0)
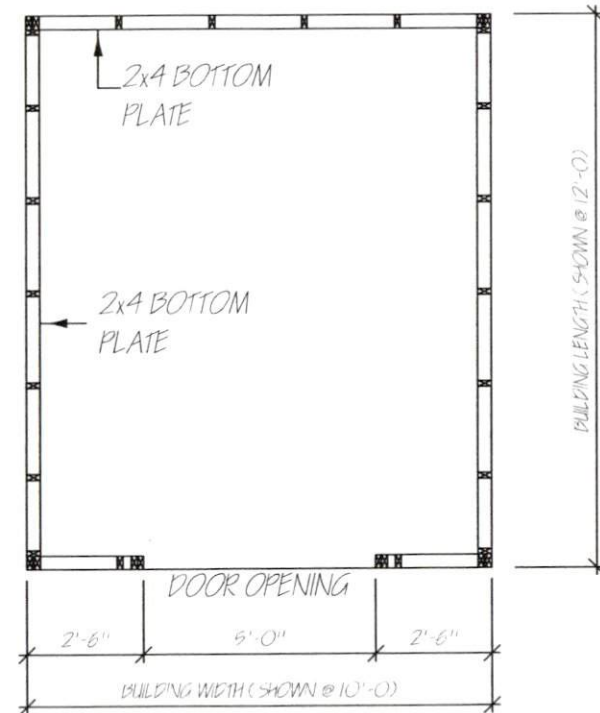
WALL FRAMING PLAN
SCALE: 1/4" = 1'-0"

Truss Plate Pattern

For Barnstyle Buildings