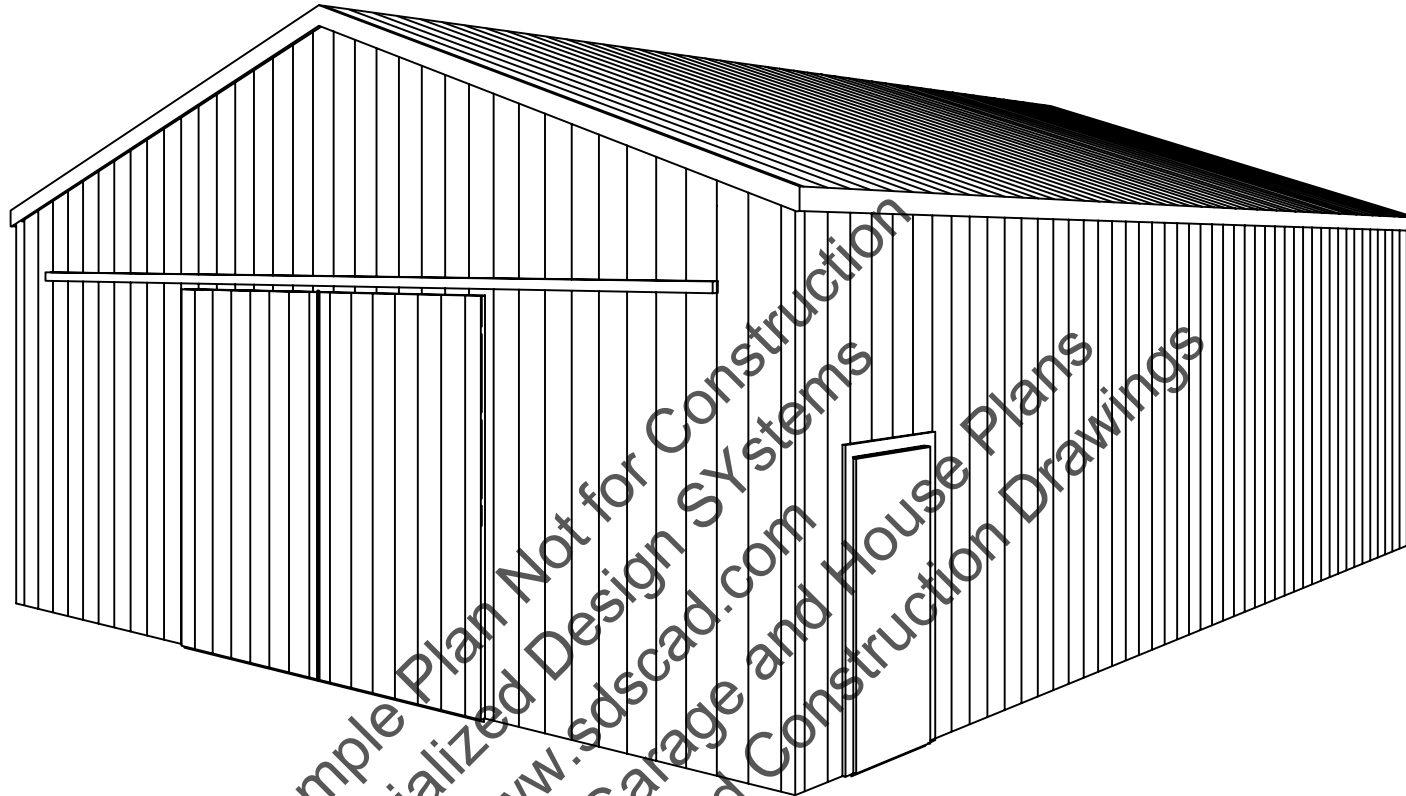


30' X 40' POLE BARN



- 12' HIGH SIDE WALLS
- 12' WIDE X 10' HIGH DOUBLE SLIDING DOORS
- OPTIONAL WINDOWS DETAILS INCLUDED
- 3' ENTRY DOOR
- METAL ROOF
- METAL SIDING
- GABLE ROOF, 4/12 PITCH

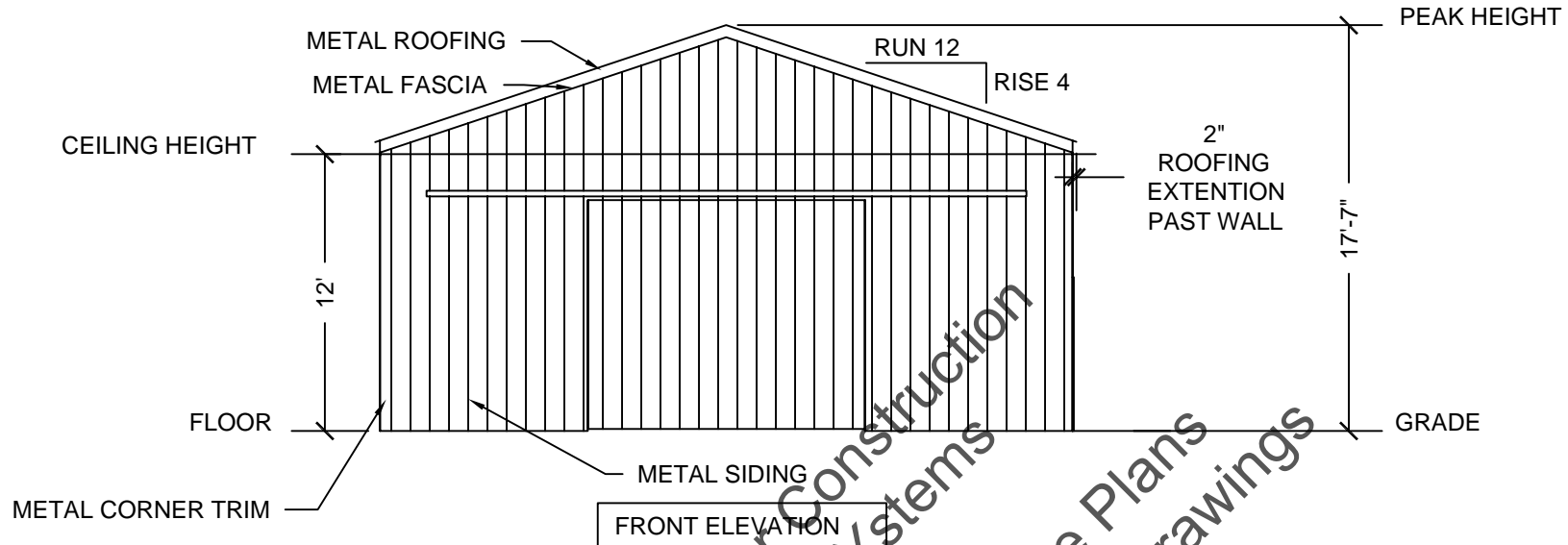


Sample Plan Not for Construction
Specialized Design Systems
http://www.sdscad.com
Disposit Garage and House Plans
and Construction Drawings

INDEX	
PAGE	DESCRIPTION
1	FRONT & RIGHT ELEVATIONS
2	BACK & LEFT ELEVATIONS
3	FLOOR PLAN, FOOTING PLAN
4	SECTION A, VIEW A, RAFTER TO PLATE FASTENER USE ILLUSTRATION
5	SECTION B, THICKENED EDGE SLAB DETAIL
6	WINDOW FRAME DETAIL, SECTIONS E, F, G
7	PERSONNEL DOOR FRAME DETAILS, BIPARTING DOOR FRAMEWORK, SECTION C
8	POST NOTCHING DETAILS
9	POST FOOTING OPTIONS DETAILS
10	FRAME PICTORIAL
11	SPECIFICATIONS, BILL OF MATERIALS

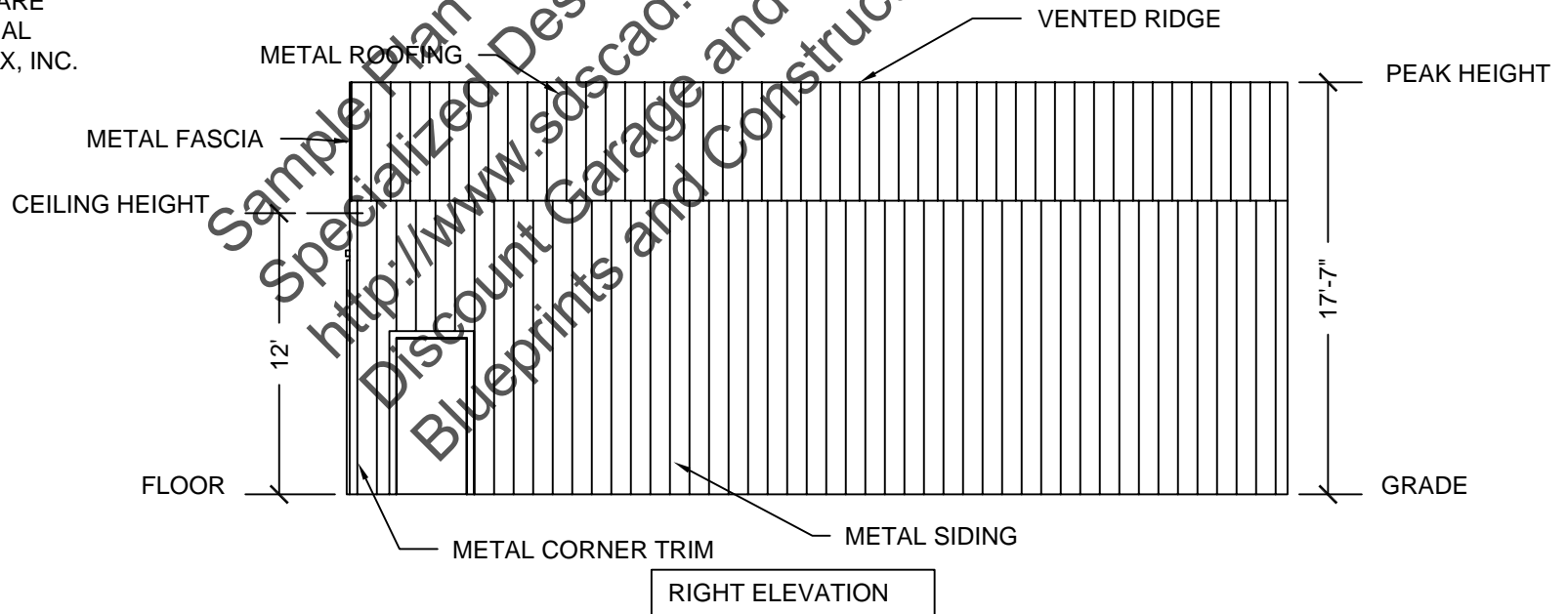
THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

IDACAD	PAGE TITLE:			PROJECT NO.:	
	TITLE PAGE			3040-PB-GBL-DF-001	
Drafting, Design Service 463 North State, Preston, Idaho 83263	COPYRIGHT 2003 IDACAD	PROJECT NAME	POLE BARN STYLE SHED	SCALE NTS	PAGE



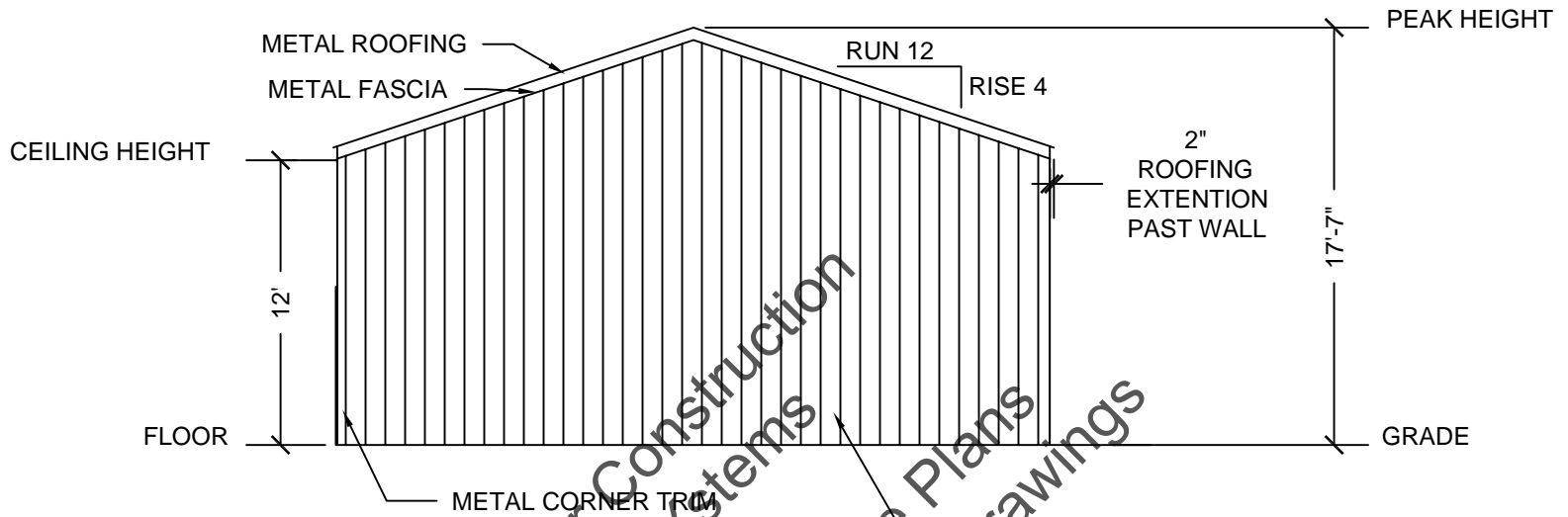
POSSIBLE SOURCES OF DOOR HARDWARE INCLUDE BUT ARE NOT LIMITED TO:

- STANLEY HARDWARE
- CROWN INDUSTRIAL
- RICHARDS-WILCOX, INC.

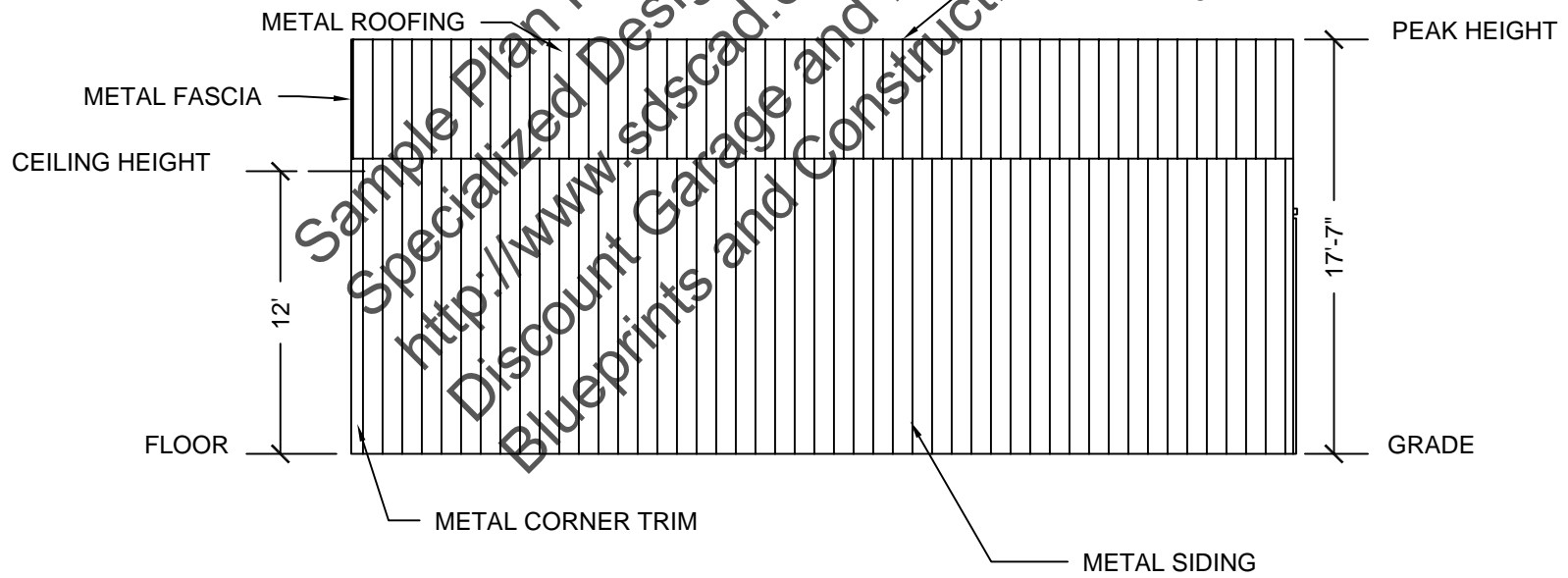


THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

IDACAD Drafting, Design Service 463 North State, Preston, Idaho 83263	PAGE TITLE: FRONT & RIGHT ELEVATIONS	PROJECT NO.: 3040-PB-GBL-DF-001	
	COPYRIGHT 2003 IDACAD	PROJECT NAME: POLE BARN STYLE SHED	SCALE 1/8" = 1' PAGE 1



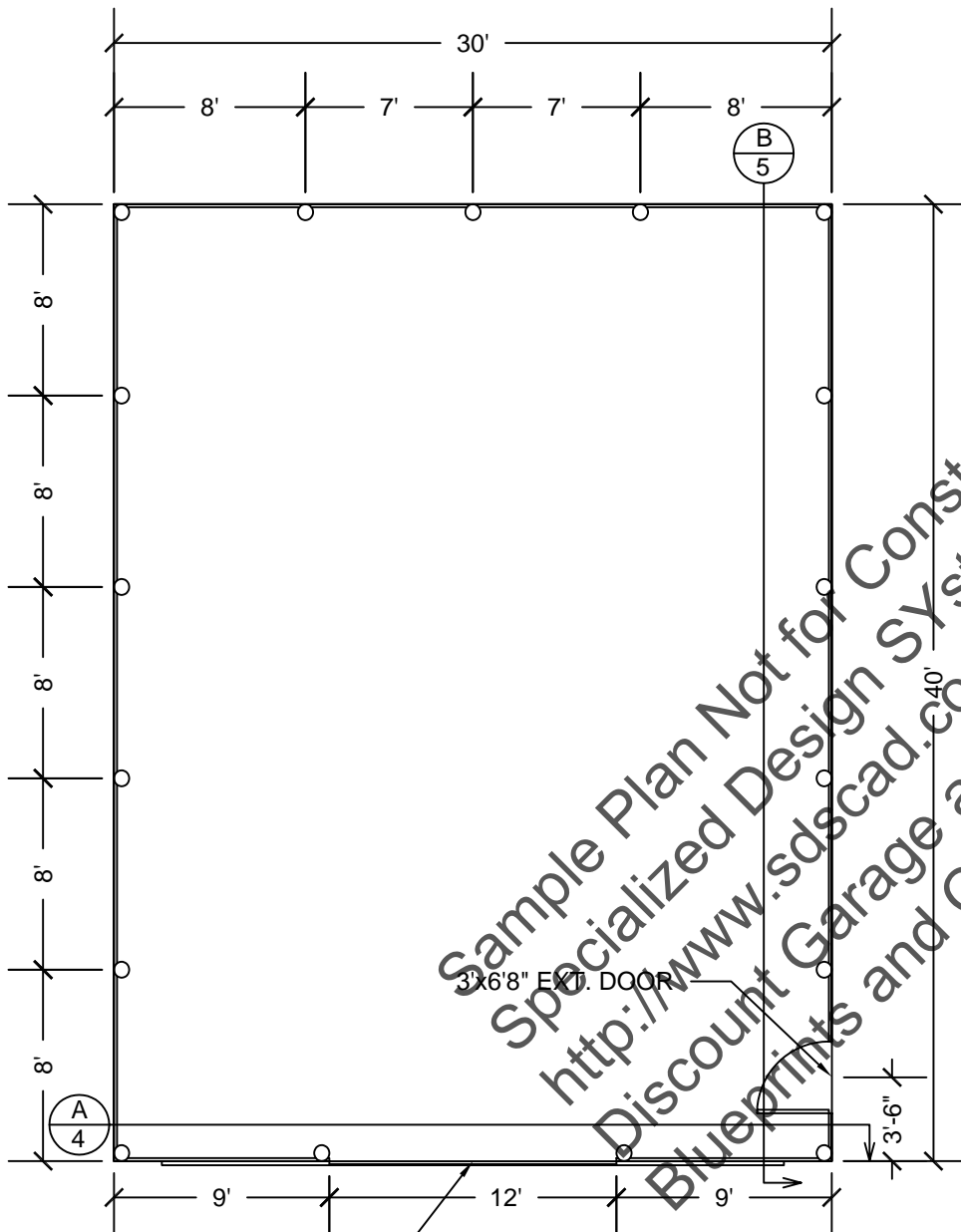
BACK ELEVATION



LEFT ELEVATION

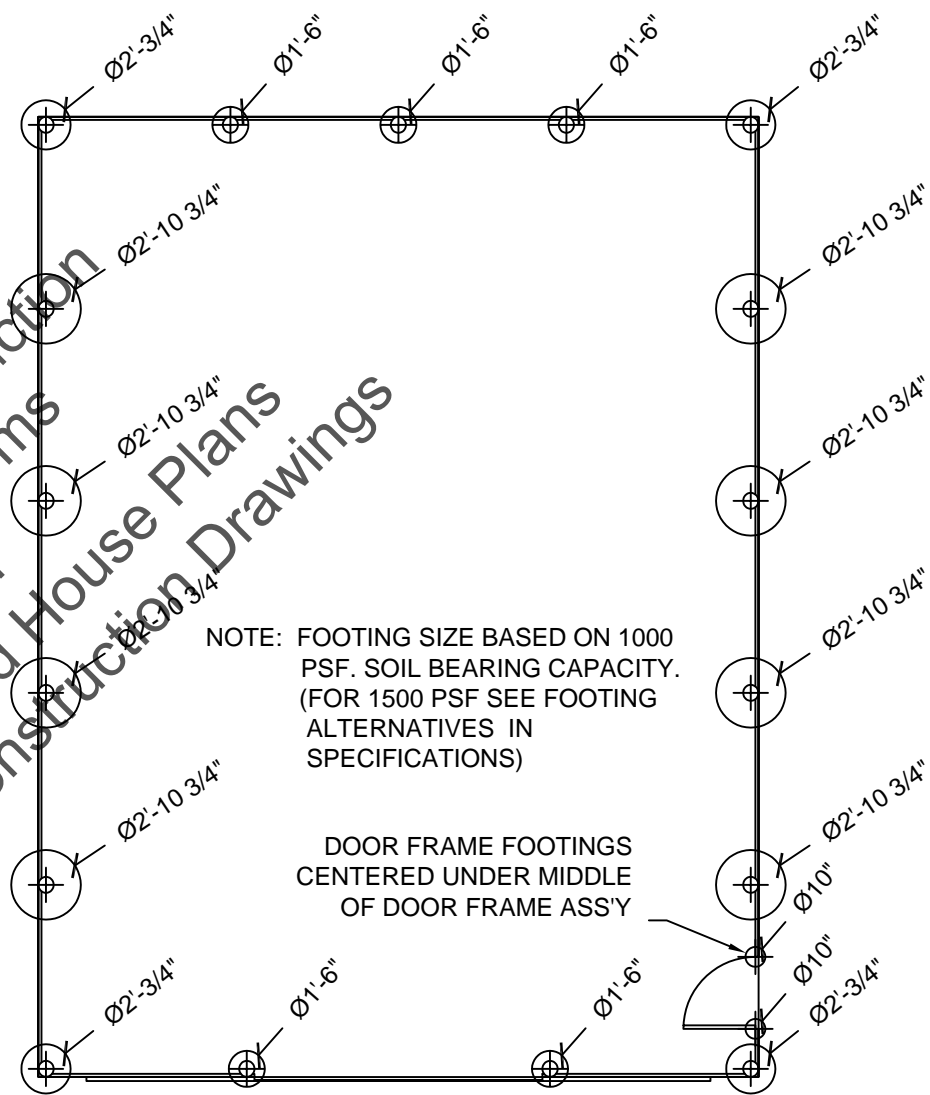
THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

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12'x10' BIPARTING
SLIDING DOOR

FLOOR PLAN
SCALE 1/8" = 1'



NOTE: FOOTING SIZE BASED ON 1000
PSF. SOIL BEARING CAPACITY.
(FOR 1500 PSF SEE FOOTING
ALTERNATIVES IN
SPECIFICATIONS)

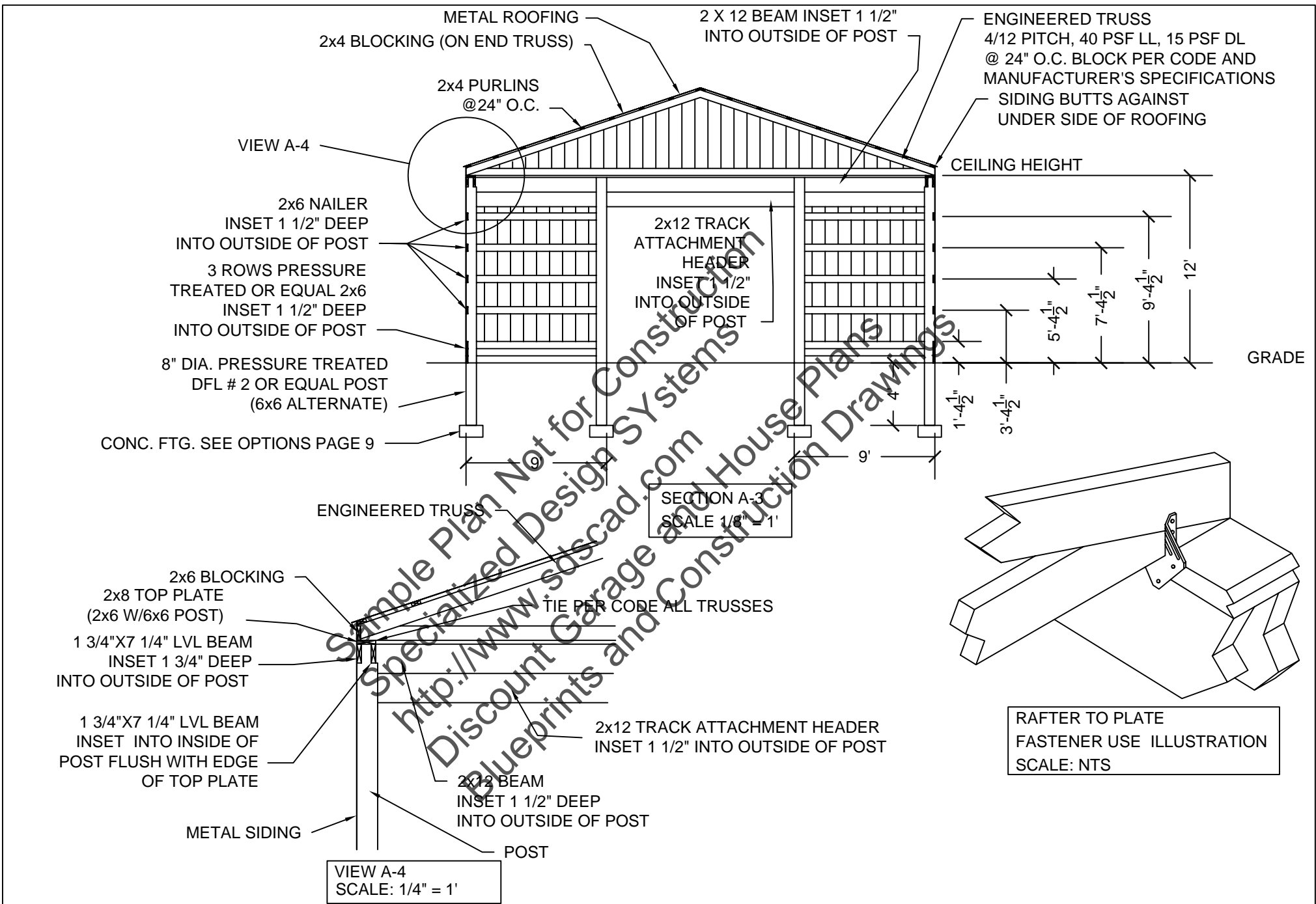
DOOR FRAME FOOTINGS
CENTERED UNDER MIDDLE
OF DOOR FRAME ASS'Y

FOOTING PLAN
SCALE 1/8" = 1'

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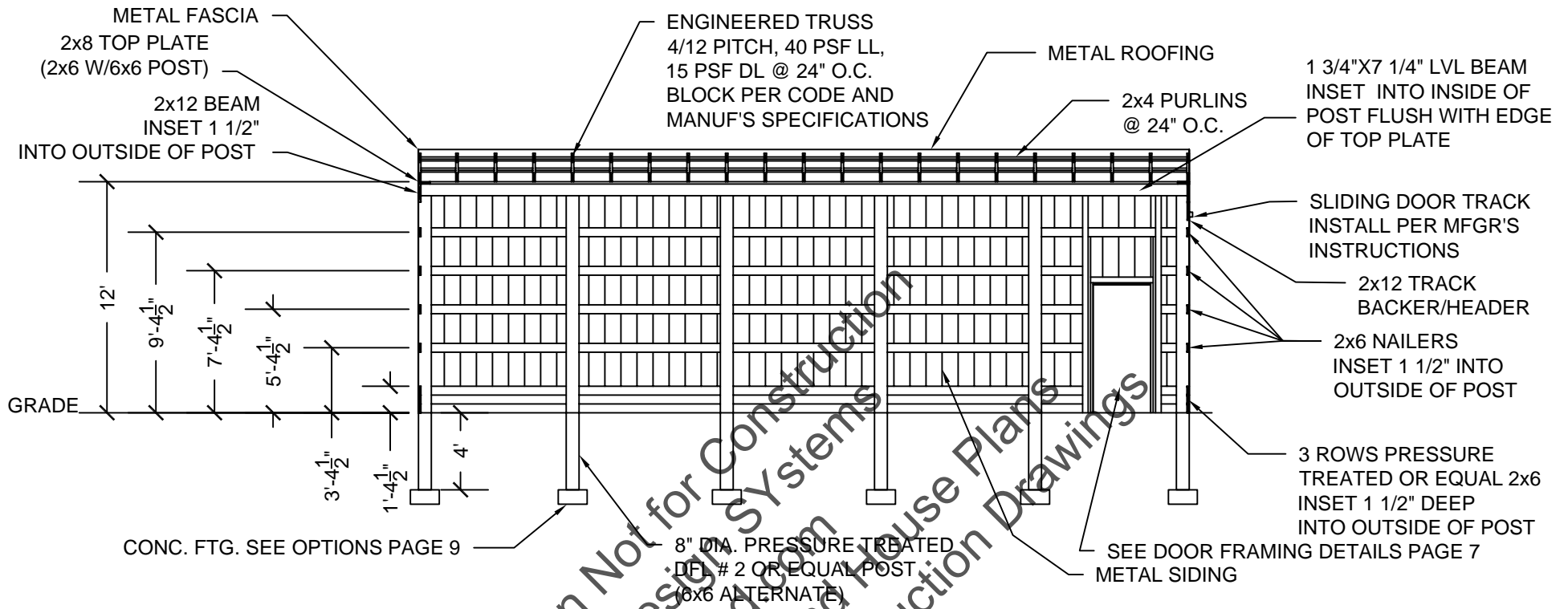
THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

IDACAD Drafting, Design Service 463 North State, Preston, Idaho 83263	PAGE TITLE: FLOOR PLAN, FOOTING PLAN	PROJECT NO.: 3040-PB-GBL-DF-001	
	COPYRIGHT 2003 IDACAD	PROJECT NAME: POLE BARN STYLE SHED	PAGE 3



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	COPYRIGHT 2003 IDACAD	PROJECT NAME: POLE BARN STYLE SHED



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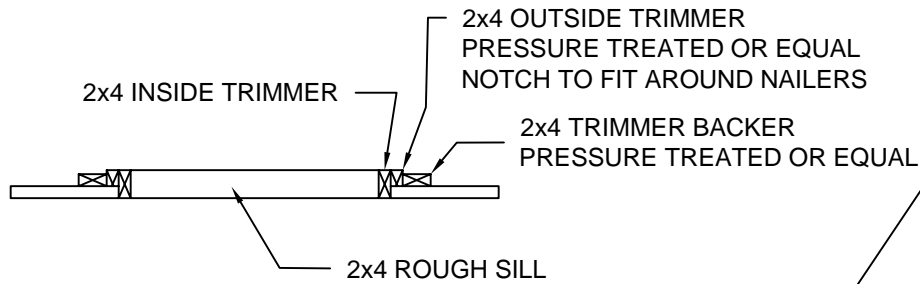
THICKENED EDGE SLAB DETAIL
SCALE: 1/2" = 1'

SECTION B-3
SCALE 1/8" = 1'

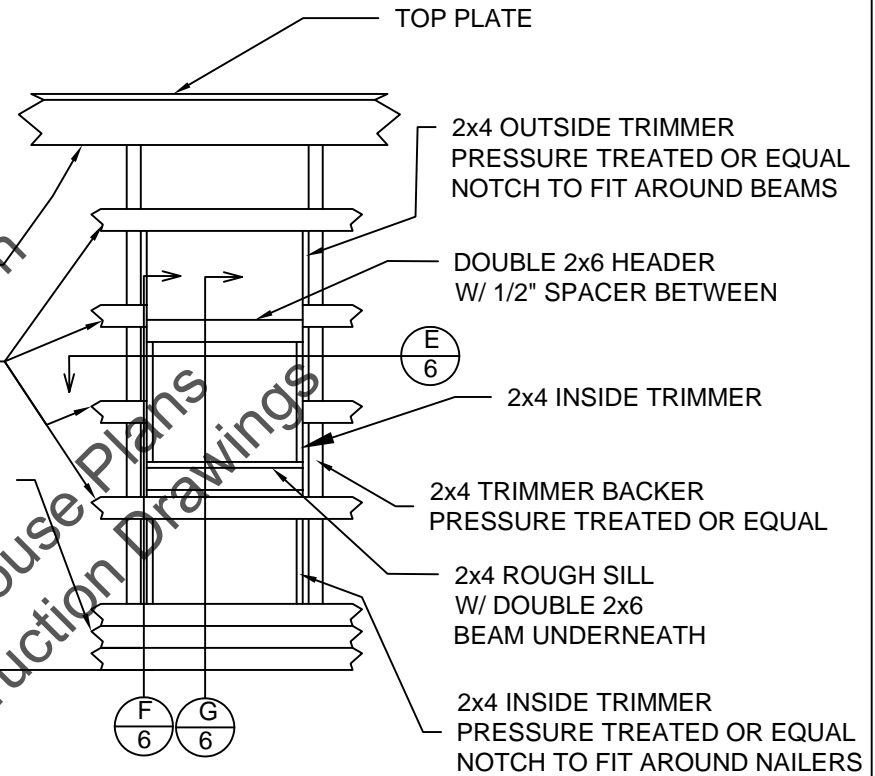
NOTE:
WHEN A CEMENT FLOOR IS USED, SET THE HEADER FOR THE 3'x6'8" ENTRY DOOR TO 6'-9 1/2" ABOVE THE TOP OF THE SLAB INSTEAD OF FROM GRADE SO THE DOOR WILL CLEAR THE CEMENT FLOOR. THE CEMENT FLOOR IS TO BE ON A 4" THICK BED OF COMPACTED GRAVEL OR SAND AND REINFORCED W/ 6x6-6/6 WWM AND REBAR PER CODE. THICKEN THE EDGE OF THE SLAB AT THE GARAGE DOOR TO 12"x12" MINIMUM WITH 2-#4 HORIZONTAL REBAR MIN. 3 INCHES FROM THE BOTTOM.

THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

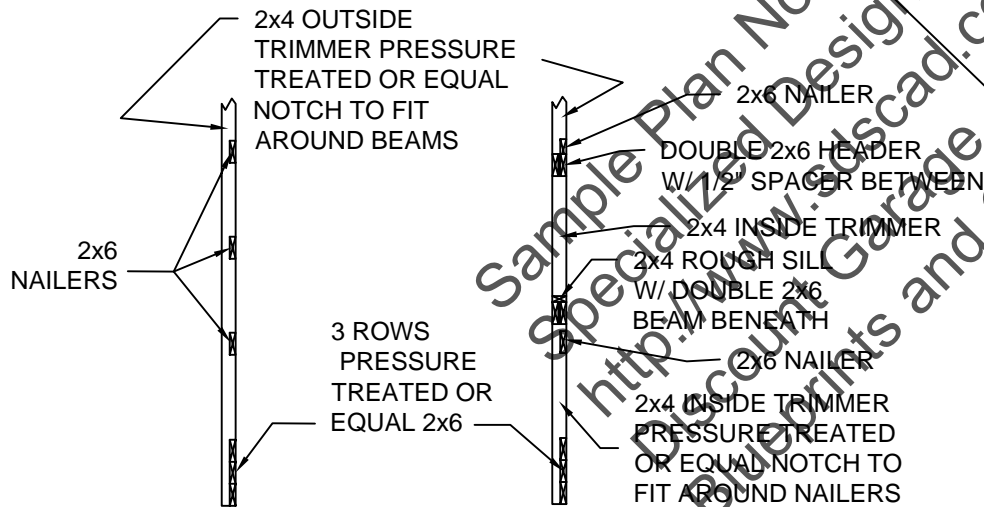
IDACAD	PAGE TITLE: SECTION B, THICKENED EDGE SLAB DETAIL	PROJECT NO.:	3040-PB-GBL-DF-001
	Drafting, Design Service 463 North State, Preston, Idaho 83263	COPYRIGHT 2003 IDACAD	PROJECT NAME: POLE BARN STYLE SHED
			PAGE 5



SECTION E-6
SCALE 1/2" = 1'



OPTIONAL WINDOW FRAME DETAIL
(OUTSIDE ELEVATION VIEW)
SCALE 1/4" = 1'



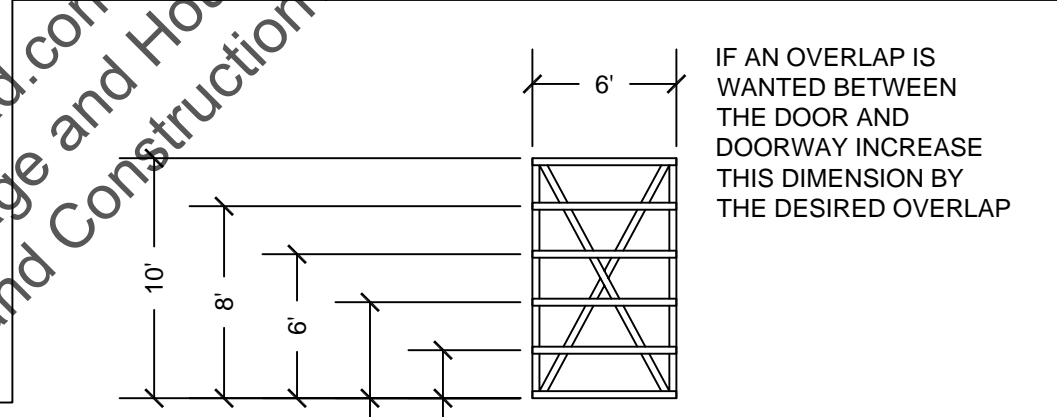
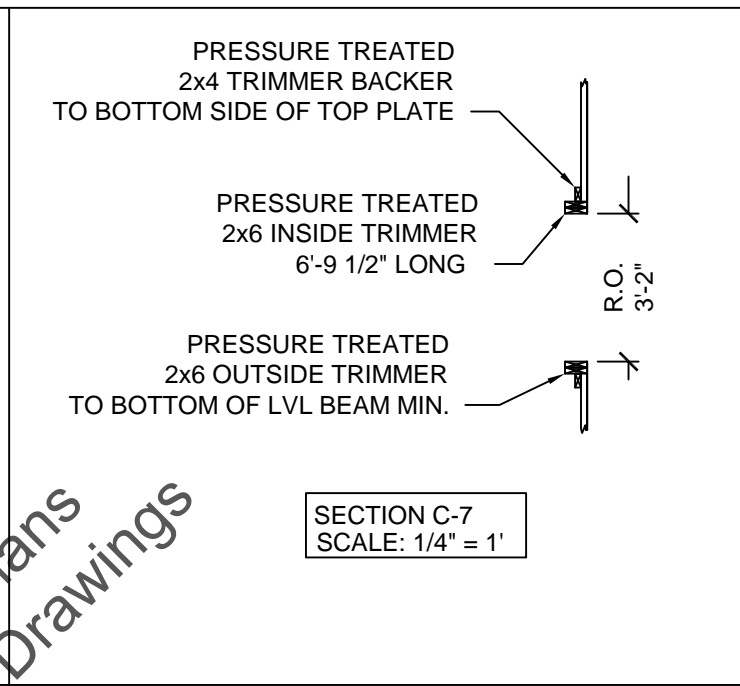
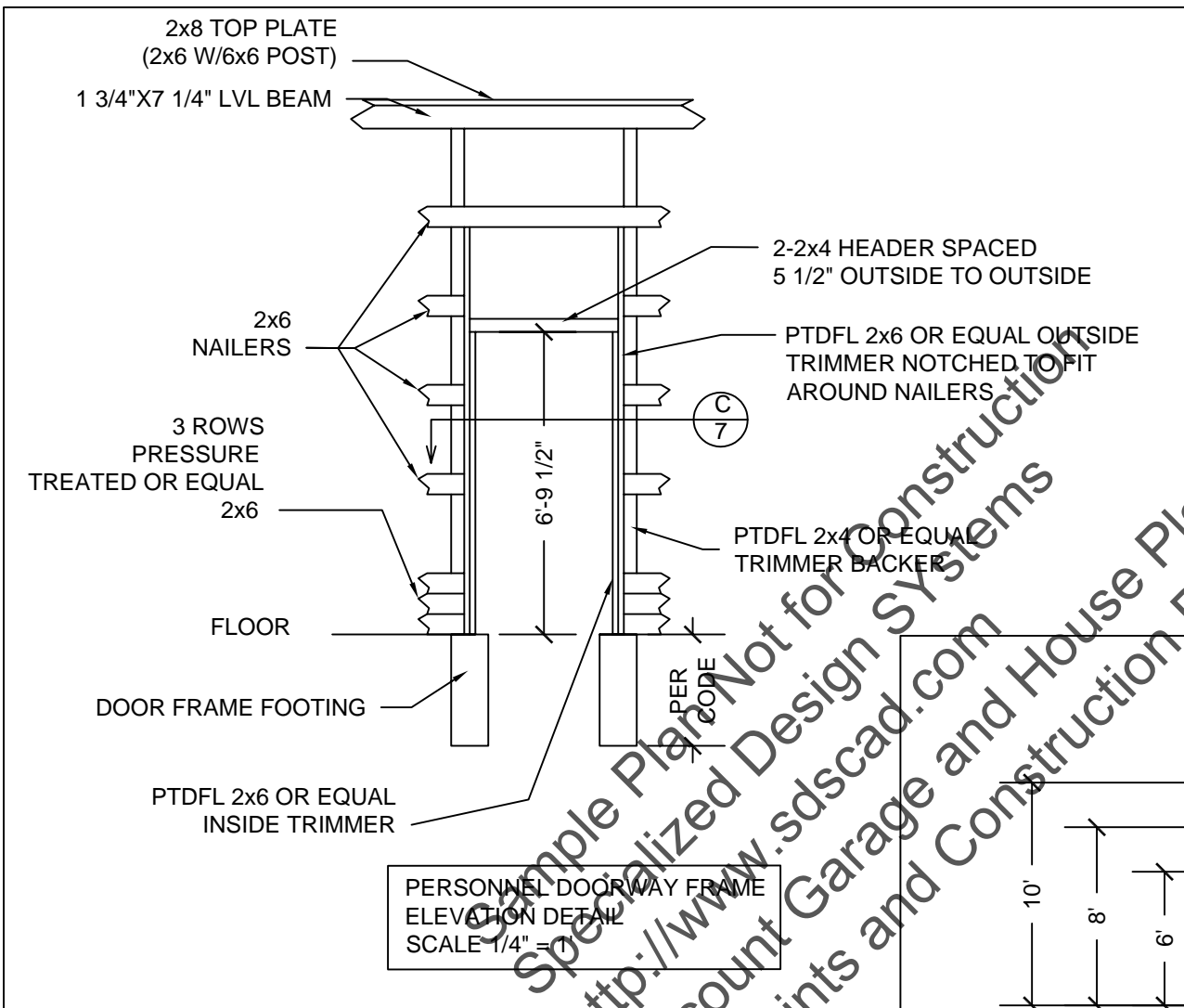
SECTION F-6
SCALE 1/4" = 1'

SECTION G-6
SCALE 1/4" = 1'

- NOTE:
1. ILLUSTRATED WINDOW ROUGH OPENING IS 3'-0"x2'-6".
 2. WINDOW HEADER HIEGHT IS 6'-9 1/2".
 3. ADJUST ROUGH SILL HEIGHT AND WIDTH TO SUIT DESIRED WINDOW PER MANUFACTURES INSTRUCTIONS.
 4. WINDOW FRAME MATERIALS ARE NOT ON BILL OF MATERIALS LIST.

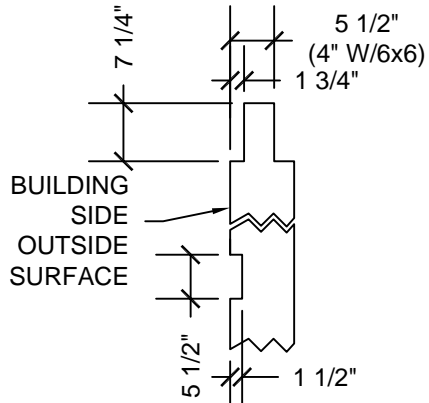
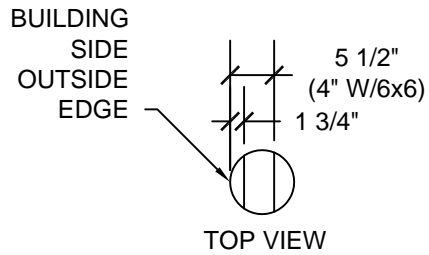
THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

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			PAGE 6	

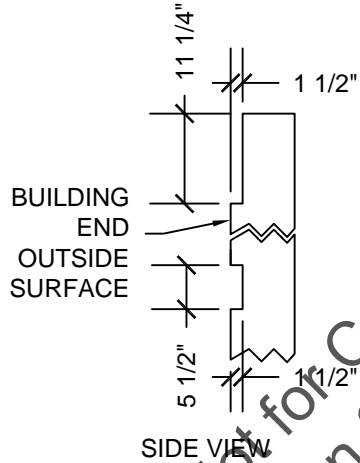
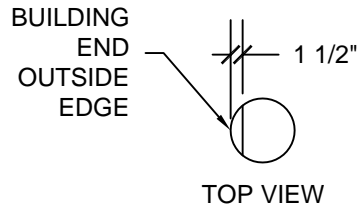


ALL MATERIAL IS PRESSURE TREATED 2x4 OR EQUAL.
 ALL JOINTS ARE HALF LAP.
 GLUE ALL JOINTS WITH POLYURETHANE WOOD GLUE OR EQUIVALENT.
 USE RUST RESISTANT SCREWS ON ALL JOINTS.
 MAKE TWO IDENTICAL FRAMES.
 INSTALL DOORS WITH A MINIMUM 1" CLEARANCE AT THE BOTTOM.
 INSTALL ALL DOOR HARDWARE ACCORDING TO MFGR'S INSTRUCTIONS.

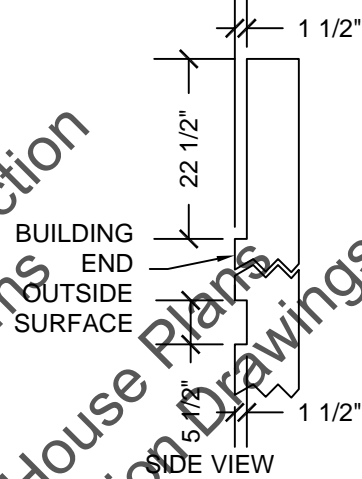
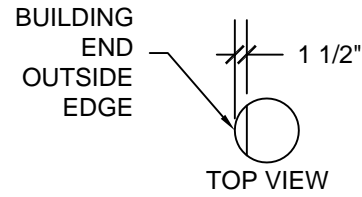
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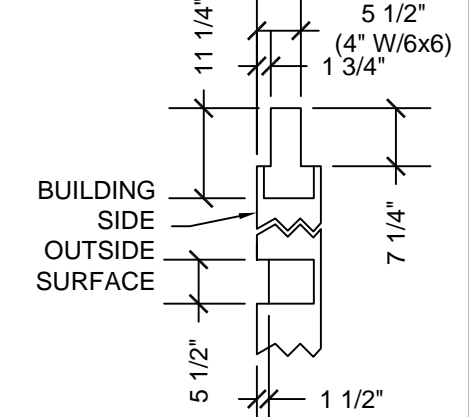
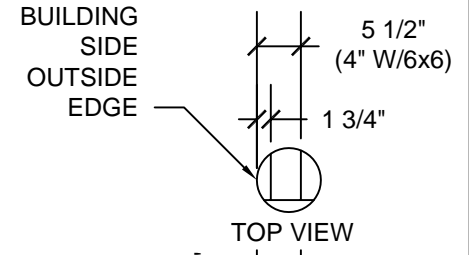
VIEW FROM FRONT OF BUILDING AT LEFT SIDE POST SIDE POST POST NOTCHING DETAIL SCALE 1/2" = 1'



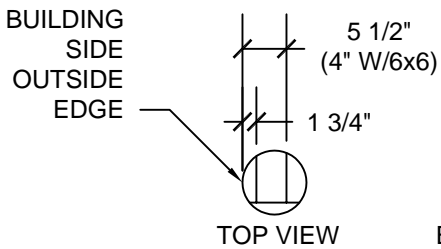
BACK END POST POST NOTCHING DETAIL SCALE 1/2" = 1'



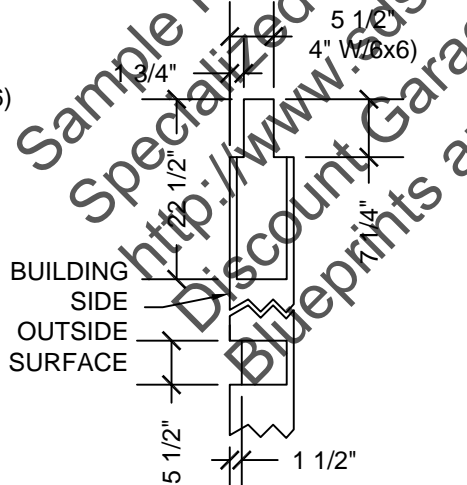
FRONT END POST POST NOTCHING DETAIL SCALE 1/2" = 1'



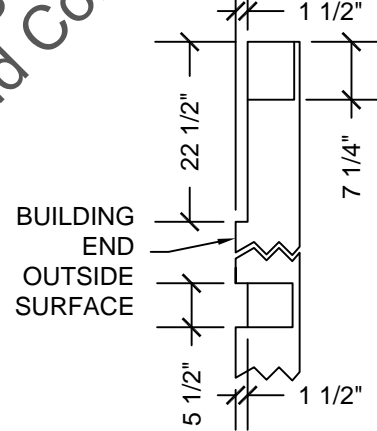
VIEW OF BACK RIGHT CORNER FROM BACK SIDE OF BUILDING



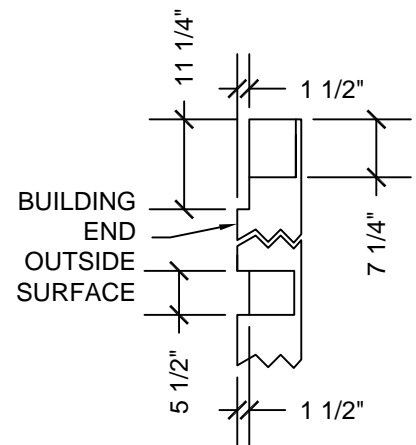
FRONT CORNER POST POST NOTCHING DETAIL SCALE 1/2" = 1'



VIEW OF FRONT LEFT CORNER FROM FRONT OF BUILDING



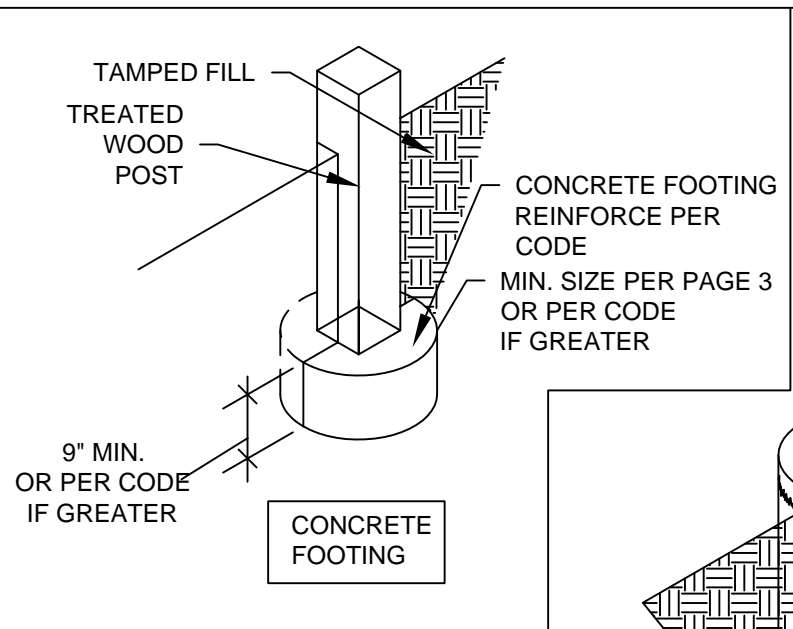
VIEW OF FRONT RIGHT CORNER FROM RIGHT SIDE OF BUILDING



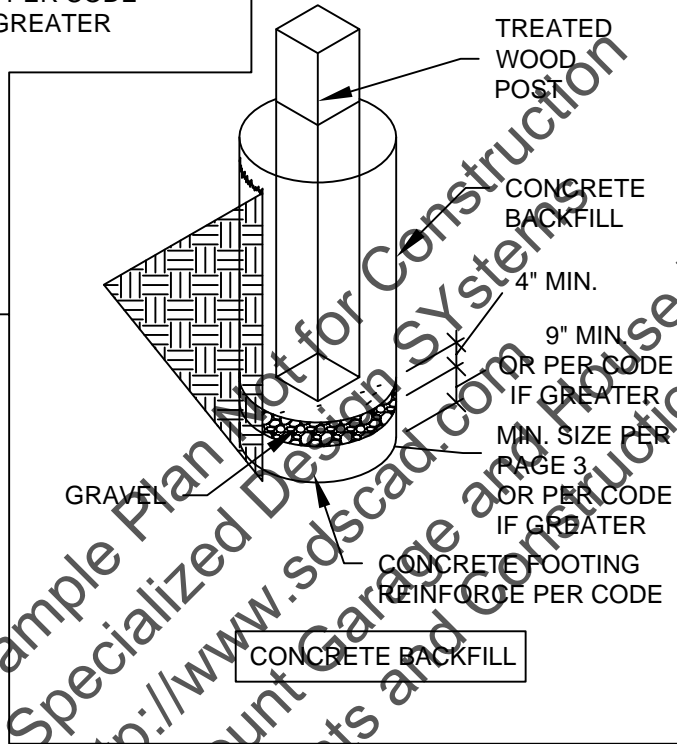
VIEW OF BACK LEFT CORNER FROM LEFT SIDE OF BUILDING

BACK CORNER POST POST NOTCHING DETAIL SCALE 1/2" = 1'

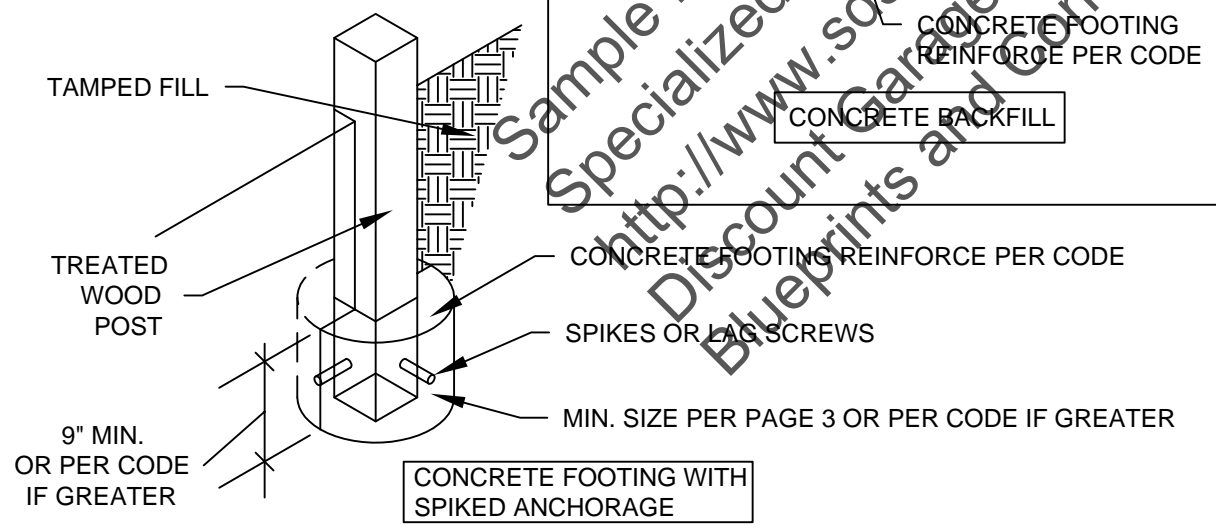
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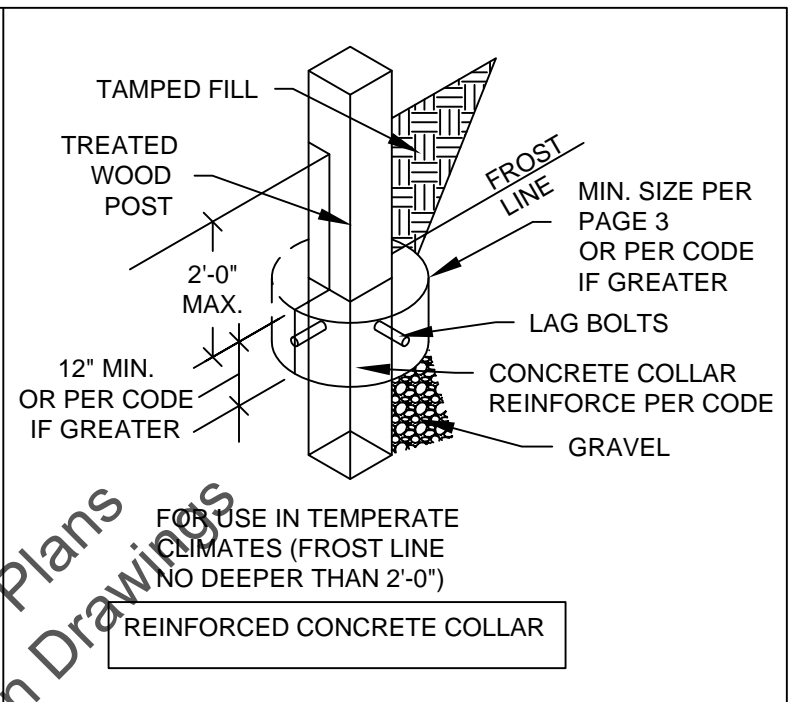
CONCRETE FOOTING



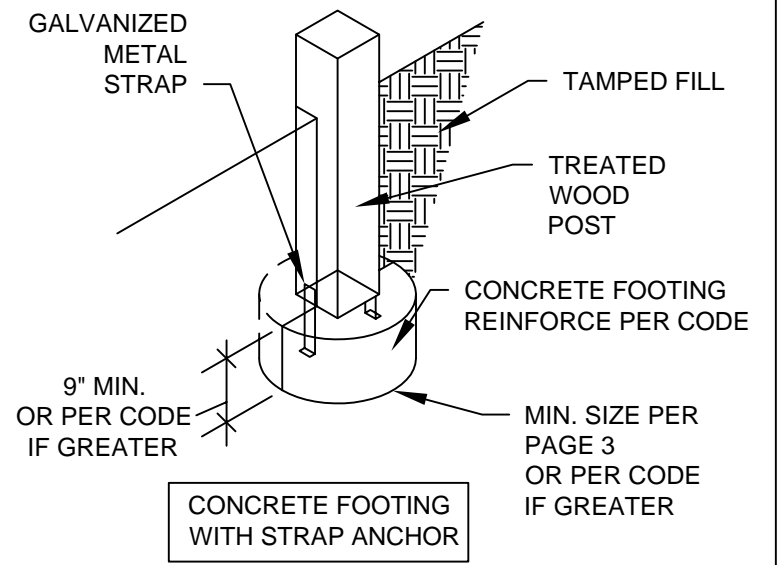
CONCRETE BACKFILL



CONCRETE FOOTING WITH SPIKED ANCHORAGE

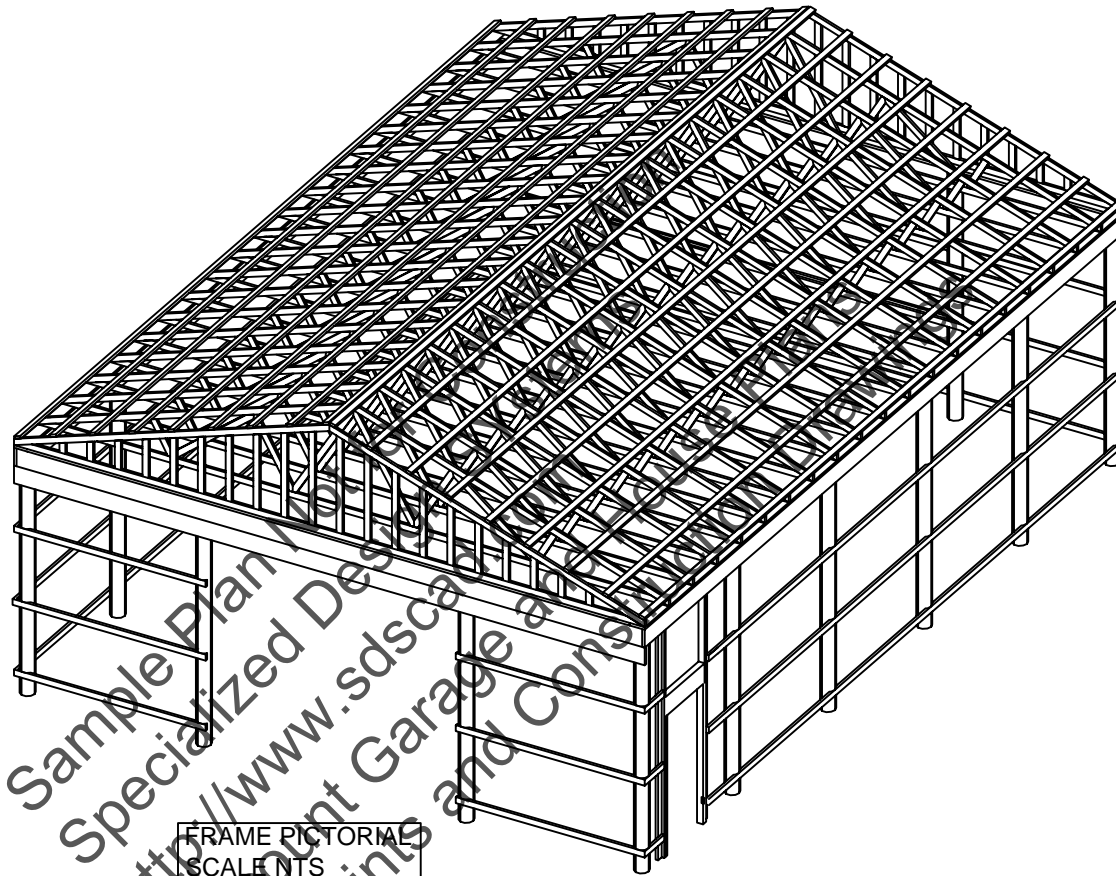


REINFORCED CONCRETE COLLAR



CONCRETE FOOTING WITH STRAP ANCHOR

THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE



FRAME PICTORIAL
SCALE: NTS

NOTE:
FRAME PICTORIAL IS ONLY TO GIVE A GENERAL IDEA OF HOW FRAME PARTS FIT TOGETHER IT IS NOT AN ACTUAL REPRESENTATION OF THE FINISHED FRAME. USE THE DETAILED DRAWINGS FOR ACTUAL CONSTRUCTION INFORMATION.

THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

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General Specifications and Notes

General:

1. Construction shall meet all applicable codes and ordinances.

Site Work:

1. Make sure setbacks are in compliance with local building codes.
2. All stumps, roots, and organic matter shall be removed from the soil in the area of the building.
3. Lot must be graded to insure proper drainage away from building.
4. Soil should not be a highly expansive soil type without having a soil report preformed by a soils engineer and receiving approval from local building department to construct building on said type soil.
5. Soil bearing capacity assumed to be 1000 psi at 2' below adjacent finished grade for design.

Concrete:

1. All slabs are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
2. Concrete to be ACI 301-66, Type II cement, 2500 psi at 28 days, 5" maximum slump.
3. Reinforcing to be ASTM A 615-Bars with Fy=60 ksi lap 40 diameter minimum at splices or weld per ACI Std. in footings.
4. Reinforcing to be ASTM A 185-welded wire mesh in slabs.

Roof Framing:

1. For spans and dimensions refer to plans.
2. Use Simpson or equal anchors at each truss to wall connection
3. Use Simpson or equal anchors at plate to beam or plate to nailer joints.

General framing: (Douglas Fir)

1. Exterior wall framing to be as shown on drawings.
2. Framing lumber shall be Douglas Fir construction grade No. 1450 or better unless otherwise noted.
3. Use pressure treated posts and use redwood or pressure treated lumber for nailers closer than 8" to the ground and for any other use where the lumber is closer than 8" to the ground or on cement.

Door and window framing:

1. Door and window manufacturer specified rough opening dimensions shall take precedence over drawing rough opening dimensions if there is a conflict.

Footing Alternatives:

1. For soil bearing capacity of 1500 psf the footings listed on page 3 as Ø2'-10 3/4" are lowered to Ø2'-4 1/2", the footings listed as Ø2'-3/4" are lowered to Ø1'-8 1/4", all other footings and pads remain the same as stated on page 3.

THE PLOT SIZE IS "A" SIZE (8 1/2"x11") IF PLOTTED ON "C" SIZE PAPER (17"x22") THE SCALE IS 2X THE STATED SCALE

BILL OF MATERIAL		Count	Unit
Size	Item		
2 x 12 x 8'	top beam	2	ea
2 x 12 x 10'	track backer/header	2	ea
2 x 12 x 10'	top beam	2	ea
2 x 12 x 14'	top beam	2	ea
2 x 12 x 14'	track backer/header	1	ea
1 3/4" x 7 1/4" x 40'	LVL top beam	4	ea
2 x 8 x 8'	top plate	4	ea
2 x 8 x 10'	top plate	2	ea
2 x 8 x 14'	top plate	2	ea
2 x 8 x 16'	top plate	4	ea
2 x 6 x 8'	beam	16	ea
2 x 6 x 10'	beam	8	ea
2 x 6 x 14'	beam	4	ea
2 x 6 x 16'	beam	16	ea
2 x 6 x 8'	beam, pressure treated	12	ea
2 x 6 x 10'	beam, pressure treated	6	ea
2 x 6 x 14'	beam, pressure treated	3	ea
2 x 6 x 16'	beam, pressure treated	12	ea
2 x 4 x 8'	purlin	18	ea
2 x 4 x 16'	purlin	36	ea
2 x 4 x 6'-10"	entry door frame, pressure treated	2	ea
2 x 4 x 9'-3/4"	entry door frame, pressure treated	2	ea
2 x 4 x 11'-10 1/2"	entry door frame, pressure treated	2	ea
2 x 4 x 10'	sliding door, pressure treated	4	ea
2 x 4 x 12'	sliding door, pressure treated	10	ea
6x13'	Siding, Vertical	52	ea
2x12x40"	entry door header	2	ea
1x4-16ft+	entry door casing	18	ft
	entry door jamb, ext. side	18	ft
TR-1 360"	roof truss	2	ea
TR-0 360"	roof truss	19	ea
3x16'	Roofing Metal	27	ea
	metal angle gable fascia	64	ft
	ridge cap	40	ft
36x80x1 3/4L	ext. hinged door	1	
8" dia. X 16' long	pressure treated post	17	

This is a computer generated estimate of the materials needed. It is not to be construed as an accurate or complete list of materials. For a more accurate list of materials needed, you will have to calculate it by hand.