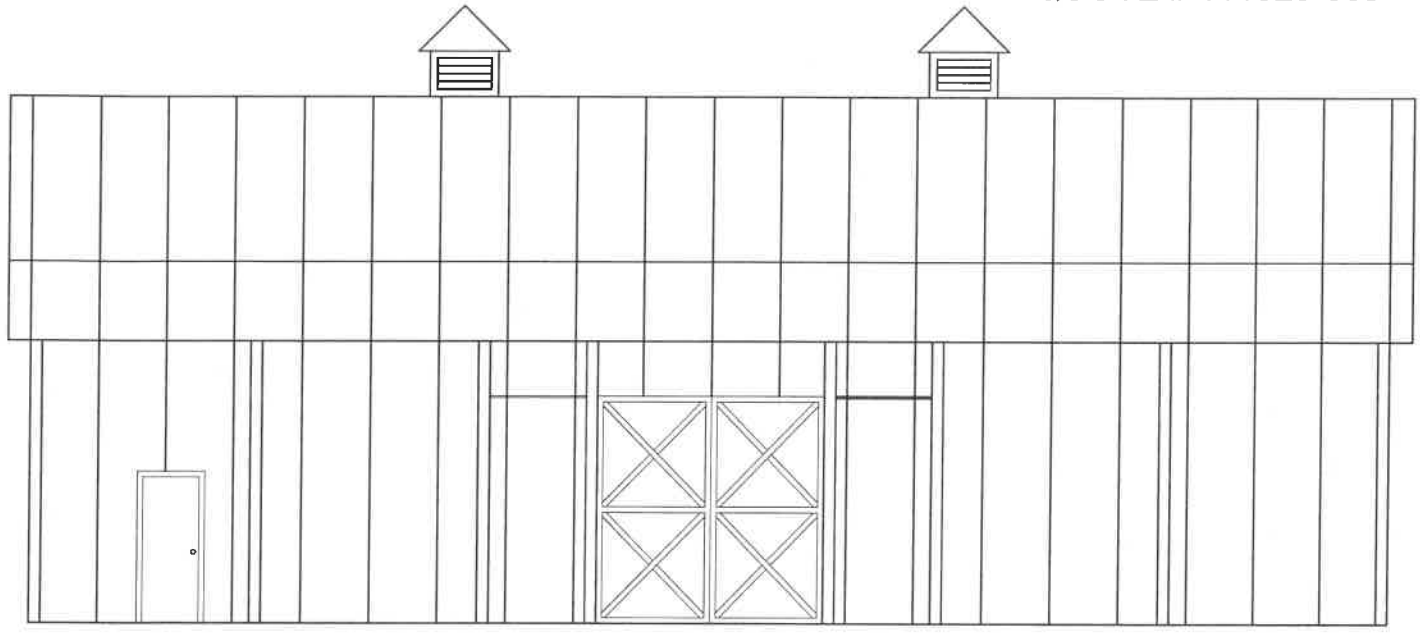
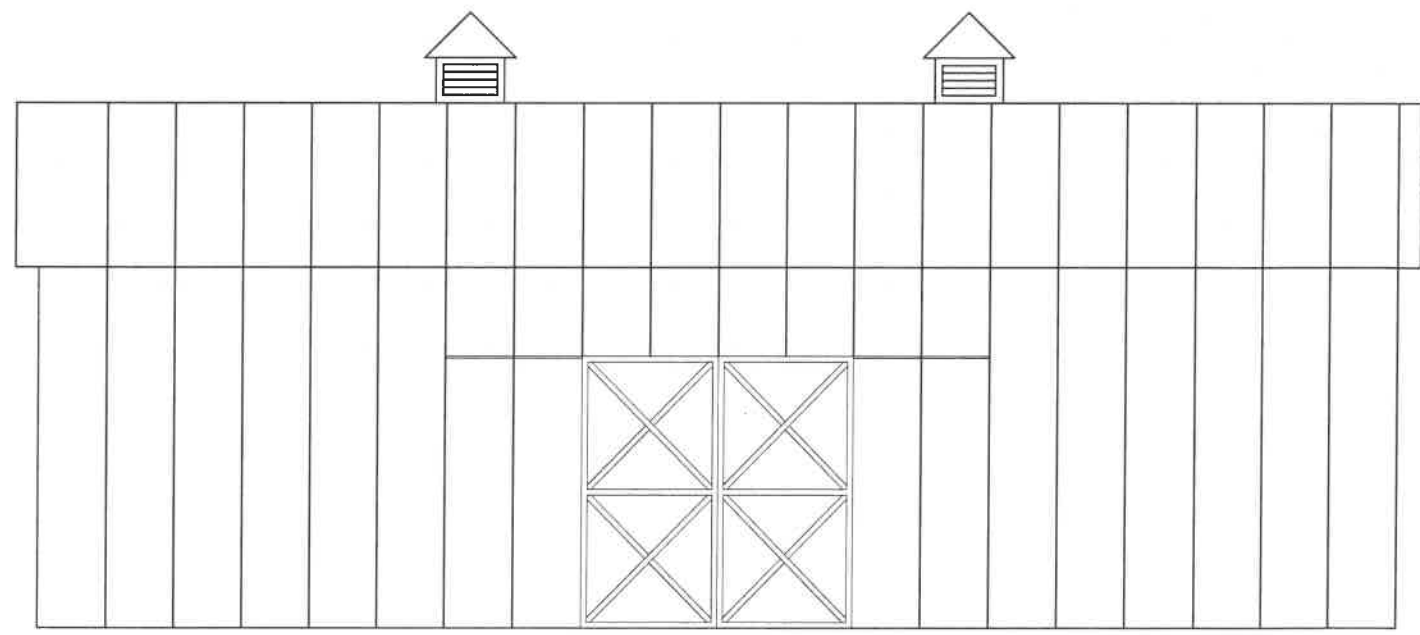


EXHIBIT B – BUILDING DESIGN DRAWINGS

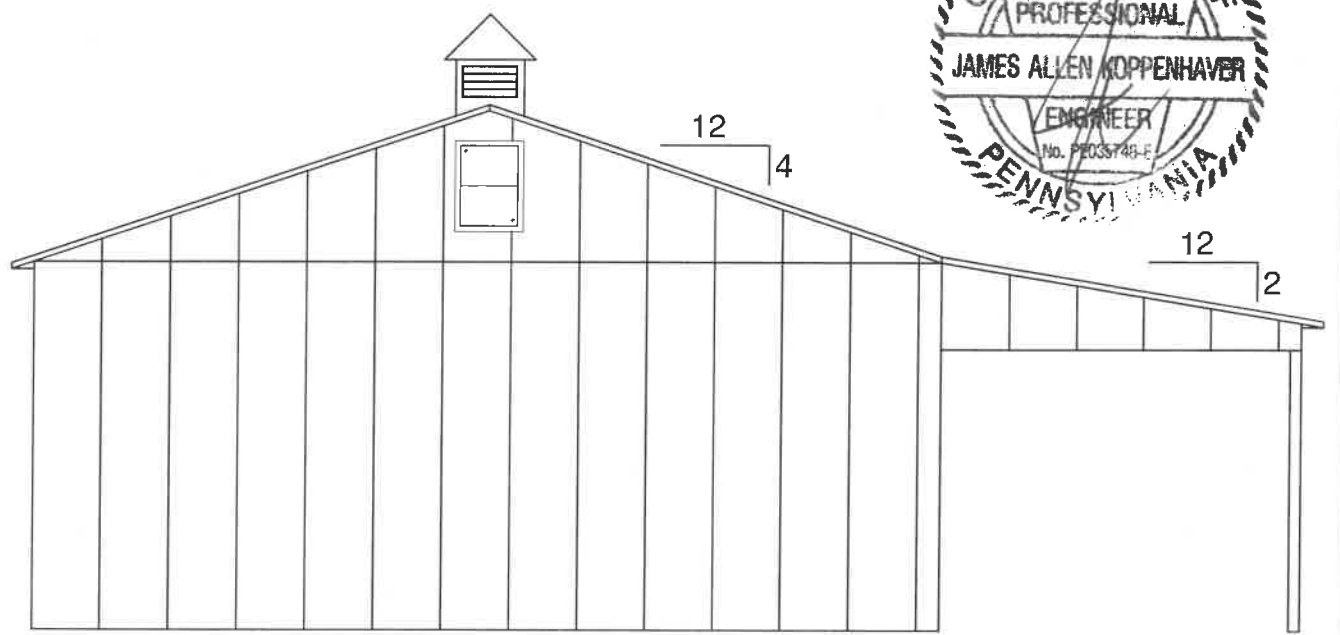
QUOTE # 111825-009



EAVE #1



EAVE #2

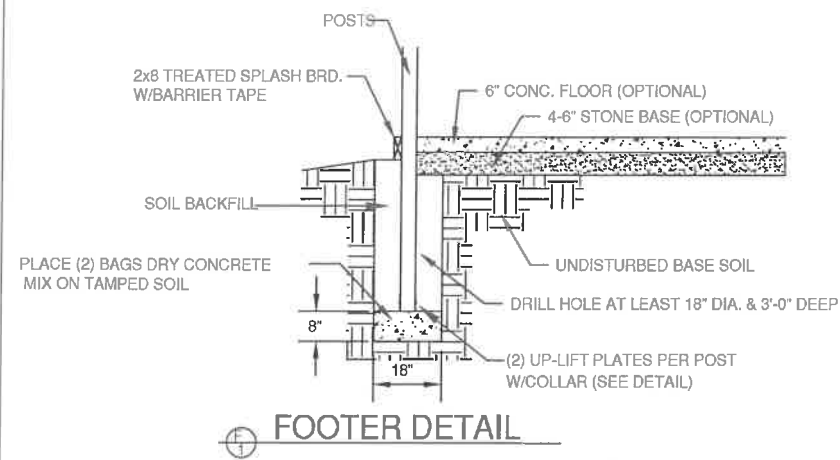


GABLE #1 & #2

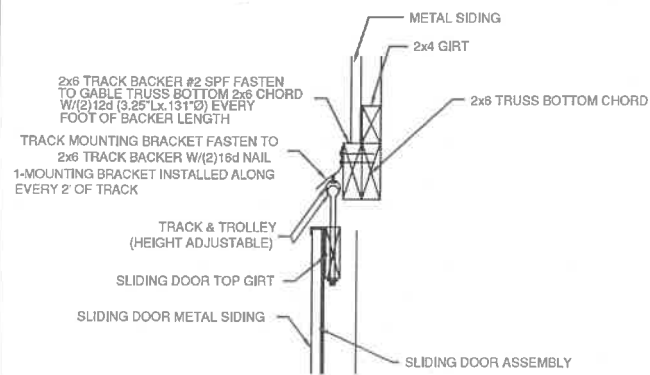


Revisions: 11-16-18 (HLK) #009		DATE: 11-13-18	
PPB. Inc. Pioneer Pole Buildings, Inc. 716 South Rt. 183 Schuylkill Haven, PA 17972 1-888-448-2505 Toll Free	JOB SITE ADDRESS: SAME	CUSTOMER ADDRESS: H. SCOTT EVERETT DELAWARE & LEHIGH NATIONAL HERITAGE CORRIDORE, INC. 2750 HUGH MOORE PARK RD EASTON, PA 18042 610-923-3548	James A. Koppenhaver, P.E. 304 Logan Avenue Wyomissing, PA 19810 484-794-9949 info@koppentlaverpe.com
	BUILDING SIZE: 40x60x16'-6"		SHEET: Elevations DRAWN BY: HEIDI KLOCK CHECKED BY:

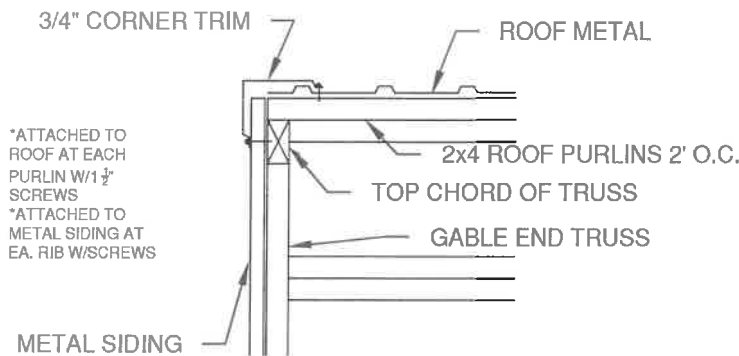
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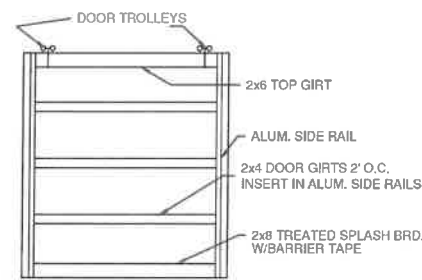
FOOTER DETAIL



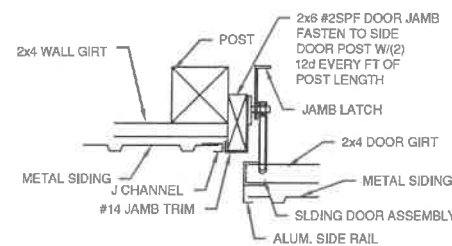
GABLE SLIDING DOOR MOUNTING HARDWARE DETAIL



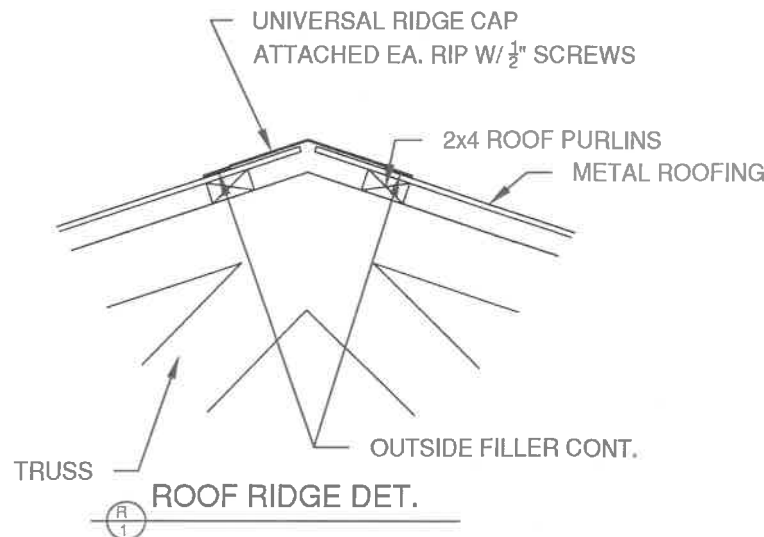
ROOF EDGE DET.



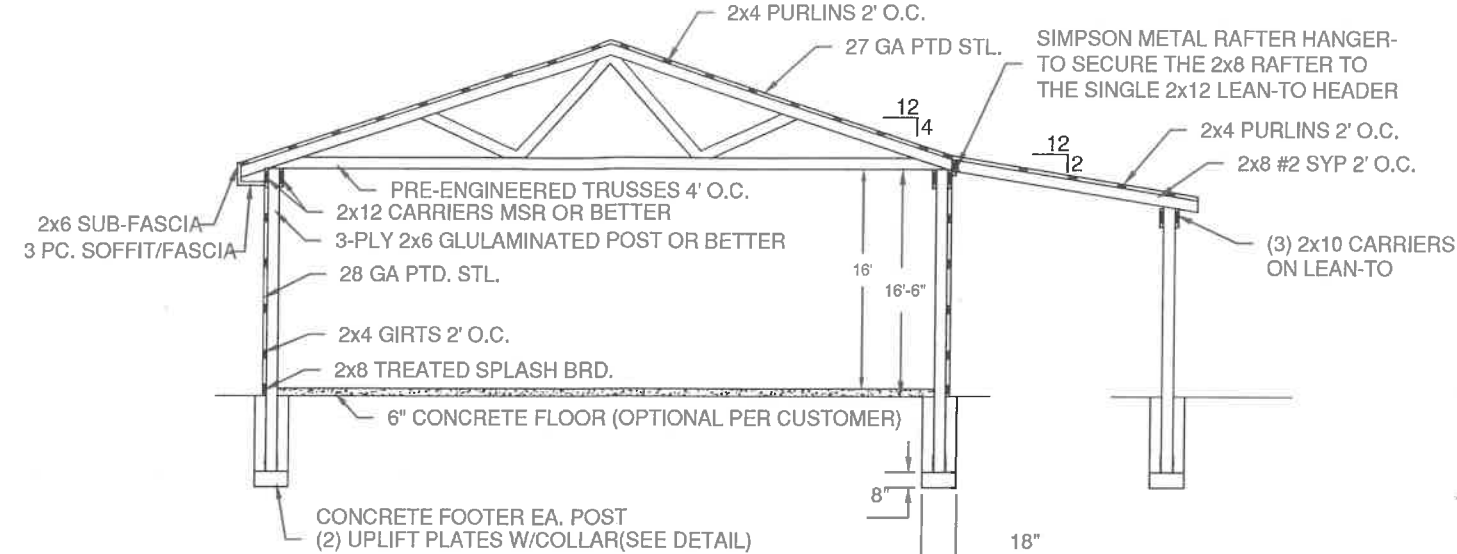
SLIDING DOOR ASSEMBLY



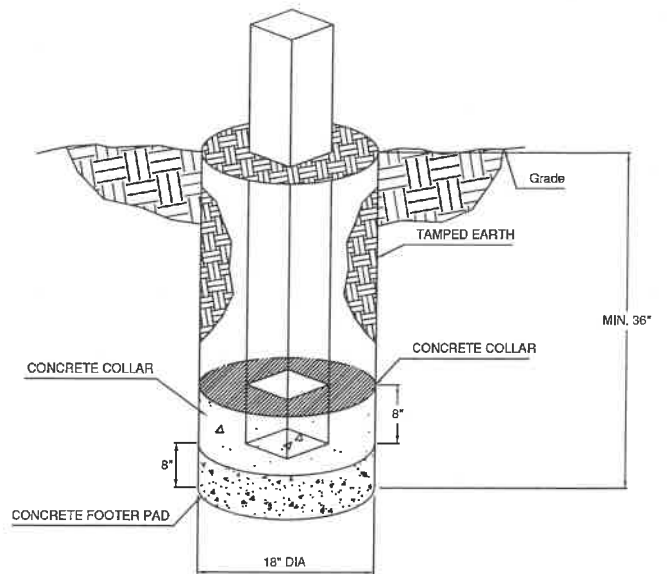
SLIDING DOOR JAMB (TYP. FOR GABLE OR EAVE LOCATION)



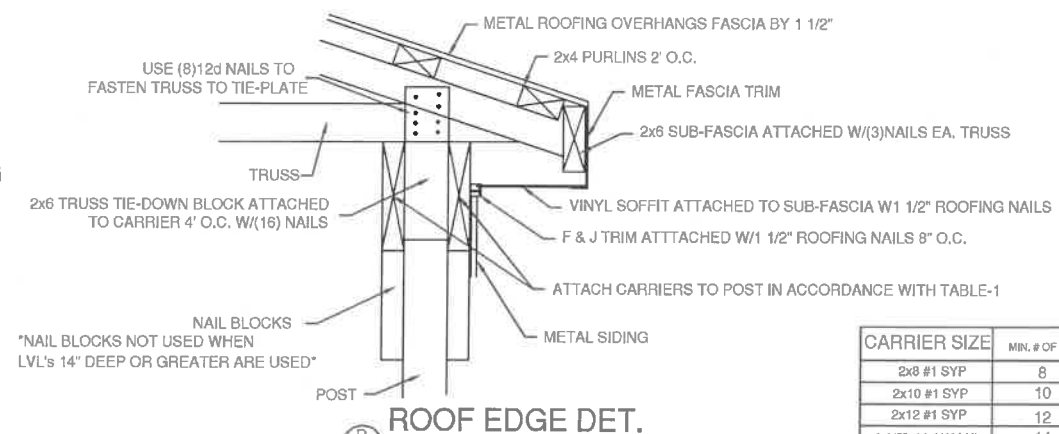
ROOF RIDGE DET.



TYP. CROSS SECTION



COLLAR DETAIL



ROOF EDGE DET.

TABLE-1

CARRIER SIZE	MIN. # OF NAILS	HOT DIPPED GALV. NAIL DESCRIPTION
2x8 #1 SYP	8	.121"x3 1/4" LONG (12d)
2x10 #1 SYP	10	.121"x3 1/4" LONG (12d)
2x12 #1 SYP	12	.121"x3 1/4" LONG (12d)
1 1/2"x11 1/4" LVL	14	.131"x3 1/2" LONG
1 1/2"x14" LVL	16	.131"x3 1/2" LONG
1 1/2"x18" LVL	18	.131"x3 1/2" LONG

*PROPERLY SPACE NAILS TO AVOID WOOD SPLITTING



Revisions:

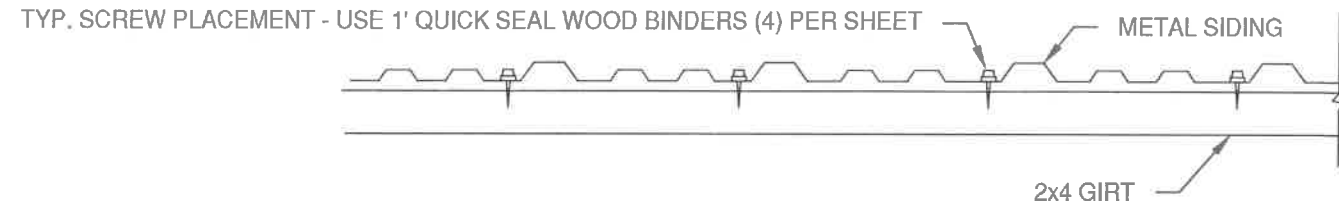
PPB. Inc.
 Pioneer Pole Buildings, Inc.
 716 South Rt. 183
 Schuylkill Haven, PA 17972
 1-888-448-2505 Toll Free

JOB SITE ADDRESS:
 SAME

CUSTOMER ADDRESS:
 H. SCOTT EVERETT
 DELAWARE & LEHIGH
 NATIONAL HERITAGE
 CORRIDORE, INC.
 2750 HUGH MOORE PARK RD
 EASTON, PA 18042
 610-923-3548

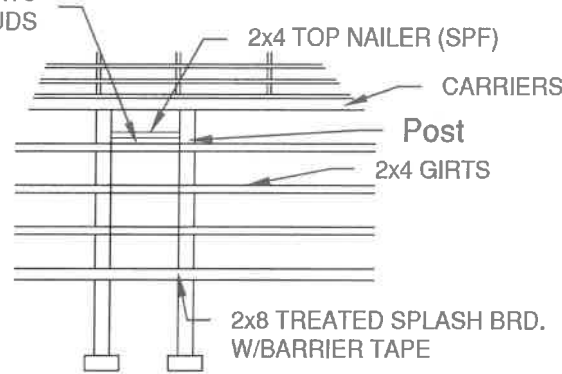
James A. Koppenhaver, P.E.
 304 Logan Avenue
 Wyomissing, PA 19810
 484-794-9949
 info@koppenhaverpe.com
 DATE: 11-13-18
 SHEET: Detail A
 BUILDING SIZE: 40x60x16'-6"
 DRAWN BY: HEIDI KLOCK
 CHECKED BY: **EVERETT-1**
 Job Number:

QUOTE # 111825-009

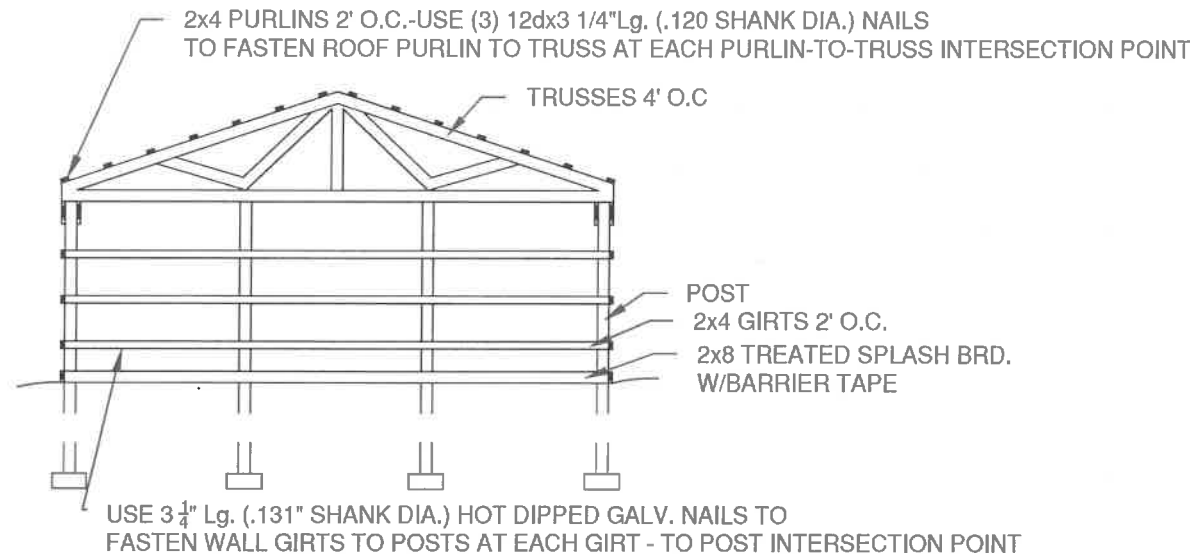


SIDING SCREW PATTERN DETAIL

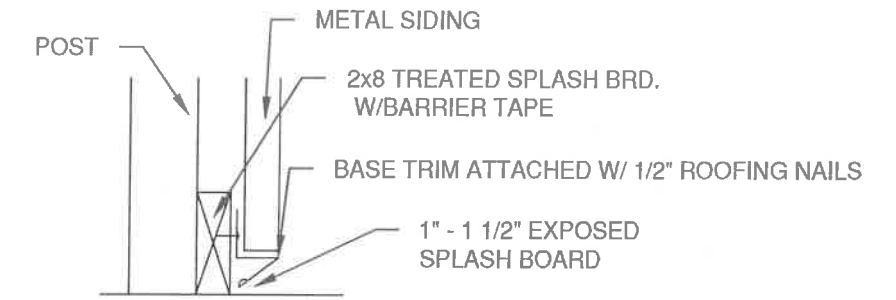
REMOVE THIS SECTION OF GIRTS AFTER ATTACHING TO JACK STUDS



SERVICE DOOR FRAMING DET.

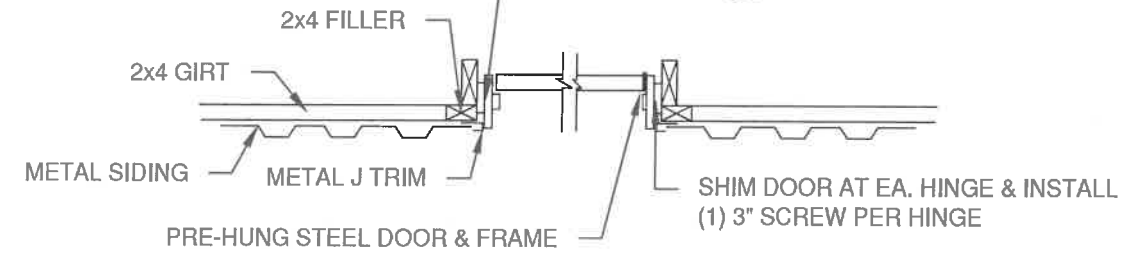


GABLE VIEW DETAIL

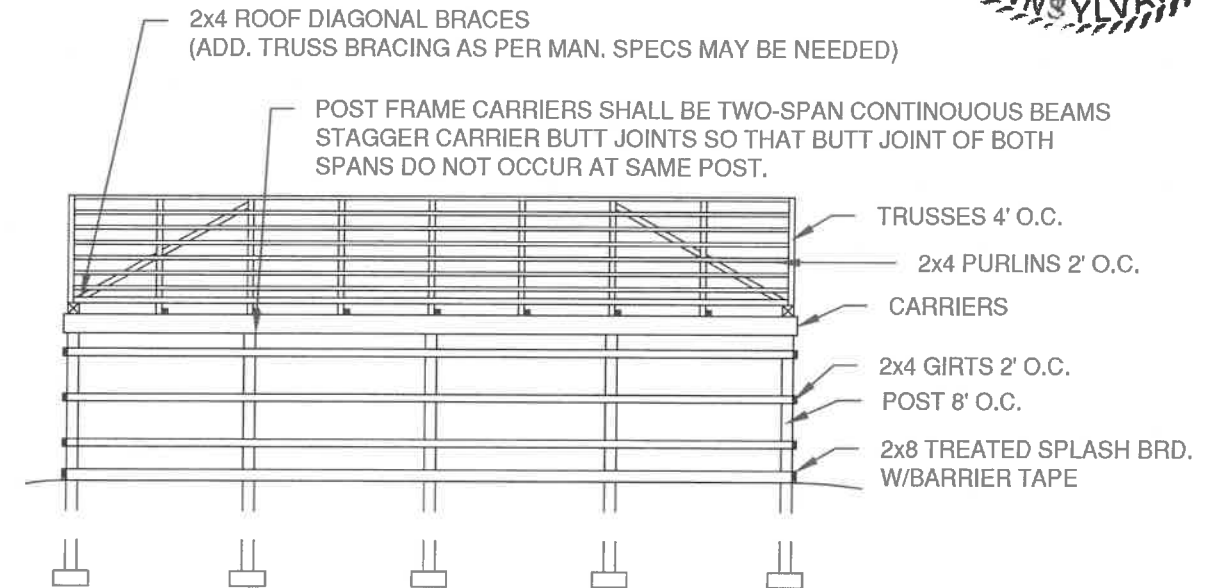


BASE TRIM DETAIL

SHIM DOOR AT KNOBS & 6" FROM TOP & BOTTOM OF DOOR ATTACHED TO JACK STUD W/16d NAILS



SERVICE DOOR JAMB DET.



EAVE VIEW DETAIL



Revisions:

PPB. Inc.
 Pioneer Pole Buildings, Inc.
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James A. Koppenhaver, P.E.
 304 Logan Avenue
 Wyomissing, PA 19610
 610-794-9949
 info@koppenthaberpe.com

DATE: 11-13-18
 SHEET: Detail B

BUILDING SIZE: 40x60x16'-6"

DRAWN BY: HEIDI KLOCK
 CHECKED BY:

Job Number: EVERETT-1

General Notes:

Foundations:

- A. Bottom of all exterior footings shall be minimum of 3'-0" below finished grade. Minimum size 8" high x 18" round or as noted.
- B. Assumed design soil bearing pressure = 2,000 PSF U.N.O.
- C. Minimum concrete footing strength to be 3,500 PSI at 28 days.

Metal Cladding:

- A. Steel siding and roofing panels shall be fabricated from 27 # 28 gauge, grade e 180 KSI structural quality steel conforming to ASTM A-446 with a hot dipped galvanized coating conforming to ASTM A-525 or with an aluminum-zinc alloy coating conforming to ASTM A-792 (plain products only).
- B. Paint Finish: All panels when required shall receive a factory applied polyester coating conforming to the manufacturer's specifications.
- C. Flashings: All flashings shall be shop fabricated from material that is the same gauge and finish as the wall/roof panels to which they are attached.
- D. Closures: Shall be pre-molded neoprene to match the configuration of the wall/roof panel and shall be in lengths as supplied by the panel manufacturer.
- E. Fasteners: All screw fasteners shall have a combination steel and neoprene washer. Nails shall have a Fabriseal washer or equivalent. Fastener selection and installation shall be as recommended by the cladding manufacturer.

Wood Trusses:

- A. Trusses are to be designed and fabricated in accordance with the published standards of the National Forest Products Association and the Truss Plate Institute's "Design Specifications for Light, Metal Plate Connected Wood Trusses" (TPI-XX) Latest Edition.
- B. The web configuration plate sizes, chord sizes and lateral bracing shall be designed by a licensed professional engineer. The truss manufacturer shall provide the contractor with shop drawings of each truss design bearing the engineers seal. Shop drawings shall be approved by the contractor before fabrication.
- C. All trusses shall be designed for the loading, spacing and geometry shown on the plan.
- D. The contractor shall install the bracing of the wood trusses in accordance with the manufacturer's design. Minimum lateral bracing of web and bottom chord members shall be as required by truss design.

Lumber:

- A. All lumber shall comply to the requirements of the American Institute of Timber Construction and the National Forest Products Association's "National Design Specification for Wood Construction".
- B. All lumber for posts and beams shall be #2 or better southern yellow pine grade stamped by a SPIB approved mill, surfaced at a maximum moisture content of 19% treated .6 pcf ACQ, .23 pcf MCA or equal.
- C. All lumber for headers shall be MSR grade stamped by a SPIB approved mill, surfaced at a maximum moisture content of 19%.
- D. All lumber exposed to ground contact or insect infestation shall be treated according to the American Wood preservers' Association Standards, .6 pcf ACQ, .15 pcf MCA or equal.

Connections:

- A. All wood connection to be made according to the "National Design Specification for Wood Construction". The minimum connection to be two 12 penny nails. Other connection as per plan or as controlled by standard construction practices.
- B. It is acceptable for 2x4 wind girt spacing to vary from 18" to 30", when the span of the girt is 10' or less. Horizontal spacing of fasteners for the metal wall panels shall be in accordance with the panel manufacturer's instructions. The wind girt spacing up to 30" conforms to the rigid diaphragm design for post frame walls.

Cautionary Notes:

- 1. Structural components such as posts, beams, trusses or fasteners and attachment brackets should NOT be modified, notched or cut in any manner without proper review and approval of the building design professional.
- 2. Rainwater and melt water should be directed away from post foundation locations.
- 3. On enclosed buildings with large doors (that is buildings designed as completely enclosed) the doors should be closed during periods high wind and/or stormy weather to reduce uplift forces on the building.
- 4. Do NOT lean heavy materials against posts or girts unless the building has been designed for those types of loads. Do NOT store loose material against walls unless building has been designed for side thrust loads and any moisture contained in the loose materials.
- 5. Do NOT use the roof trusses for storing material unless the building and roof trusses have been designed for those loads.
- 6. Concentrated loads such as ceiling-mounted furnaces, wet sprinkler systems, ventilation hoods, etc. SHALL NOT be attached to the roof trusses without the prior review and written approval of Pioneer Pole Buildings, Inc. and the building design professional.
- 7. Do NOT install hardware that would maintain snow cover on the roof of buildings.
- 8. Do NOT attach additional buildings or lean-to enclosed areas to pole barn buildings unless the building has been designed for the additional loads created by these building additions.
- 9. Door openings should NOT be added to the building walls after the building has been constructed without review and approval of the building design professional.

Misc. Notes:

These plans are designed in accordance with the 2015 IBC Construction Class VB

TRUSS CARRIERS USED TO BE EQUAL TO OR BETTER THAN 2x12 MSR
(3) 2x12 MSR TRUSS CARRIERS USED OVER 10' & 9' SPANS

GLULAM BEAM SIZE = 5" x 13 3/4" (16'W OPENING)
GLULAM BEAM SIZE = 5" x 11" (12'W OPENING)
HURRICANE TIES USED = RT16A (USP CONNECTORS)
6K GUTTER W/DOWNSPOUTS
2-48" CUPOLA W/LOUVERS
2-46" EAGLE WEATHERVANE
1-16'x60'x16' LEAN-TO
SLIDING DOORS TO HAVE CROSS BUCKS



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			DATE: 11-13-18 SHEET: NOTES
		BUILDING SIZE: 40x60x16'-6"	DRAWN BY: HEIDI KLOCK CHECKED BY:
			Job Number: EVERETT-1

This structure is designed using the following loads:
Roof Loads:
 Live (psf) = 30
 Dead (psf) = 10
Truss Loads:
 Top Chord Live (psf) = 30
 Top Chord Dead (psf) = 5
 Bottom Chord Live (psf) = 0
 Bottom Chord Dead (psf) = 5