Community Development Department
Planning Division Building Division Environmental Soils Division

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http://www.deschutes.org/cd

Generic Pole Building Plan

Please Note: This plan is limited to detached non-habitable buildings that do not exceed 36'X36' in size and 14' maximum in eve height. Any deviation from this plan including non-compliant hole depths will require a full set of plans designed by an Oregon licensed engineer or architect to be submitted. Truss engineering is required at the time of application. The majority of the structure must have exterior wall sheathing.

Height _____ Dimensions _____ X _____ = _____ Total SQ FT

Ground Snow Load Requirement _____PSF (max. 55 PSF)

Check the appropriate selections:

Type of Roof Covering:

- ☐ Asphalt shingles
- ☐ Other _____

Type of Roof Sheathing:

- ☐ ½" CDX *32-16 span rating min. per APA
- ☐ Other _____

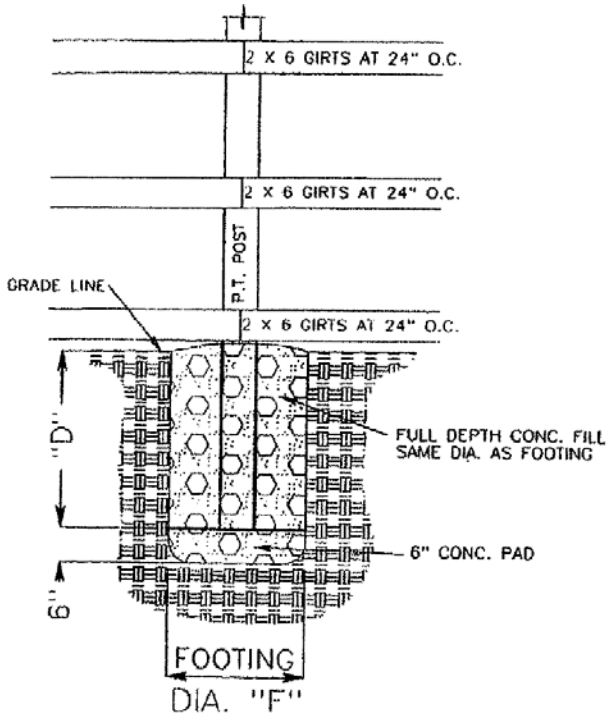
Pre-Engineered Manufactured truss:

- ☐ Yes

* Solid blocking required between trusses.
* Ground snow loads greater than 25 psf require 2x8 purlins (max. 55 PSF)

Doors:

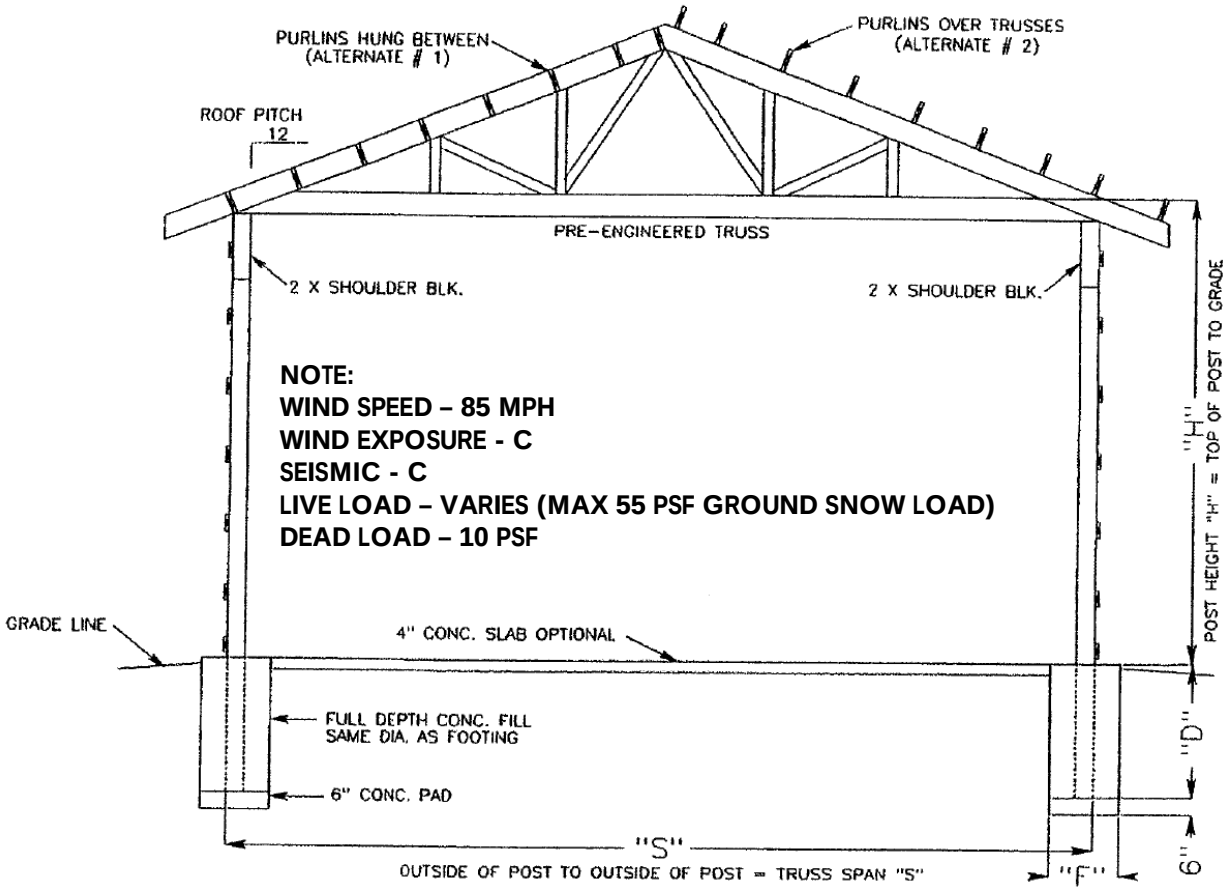
- ☐ Overhead door – size _____
- ☐ Man door



POST FOOTING DETAIL

2

NOTE:
POLE BUILDINGS MAY BE BUILT FOLLOWING THESE GUIDELINES. ANY DEVIATIONS WILL REQUIRE THE BUILDING TO BE DESIGNED BY AN OREGON LICENSED ENGINEER OR ARCHITECT.



"H"	"S"	CORNER POST SIZE	FOOTING DIA. "F"	"D"	BOLTS (QTY & SIZE)
10'	24'	6" X 6"	18" DIA. X 6" THICK	3'-3"	(2) 5/8" DIA. THRU-BOLTS
12'	24'	6" X 8"	18" DIA. X 6" THICK	3'-8"	(2) 5/8" DIA. THRU-BOLTS
14'	24'	6" X 8"	18" DIA. X 6" THICK	3'-8"	(2) 5/8" DIA. THRU-BOLTS
10'	30'	6" X 6"	18" DIA. X 6" THICK	3'-3"	(2) 5/8" DIA. THRU-BOLTS
12'	30'	6" X 8"	18" DIA. X 6" THICK	3'-8"	(2) 5/8" DIA. THRU-BOLTS
14'	30'	6" X 8"	18" DIA. X 6" THICK	3'-8"	(2) 5/8" DIA. THRU-BOLTS
10'	36'	6" X 6"	18" DIA. X 6" THICK	3'-3"	(3) 5/8" DIA. THRU-BOLTS
12'	36'	6" X 8"	18" DIA. X 6" THICK	3'-8"	(3) 5/8" DIA. THRU-BOLTS
14'	36'	6" X 8"	24" DIA. X 6" THICK	3'-8"	(3) 5/8" DIA. THRU-BOLTS

* 6"X8" PRESSURE TREATED MID-WALL POST MINIMUM. MAXIMUM SPACING 12" O.C.

REQUIRED PURLINS >25 PSF

2" X 8" DF#2 @ 16" O.C.

(MAX. 55 PSF GROUND SNOW LOAD)

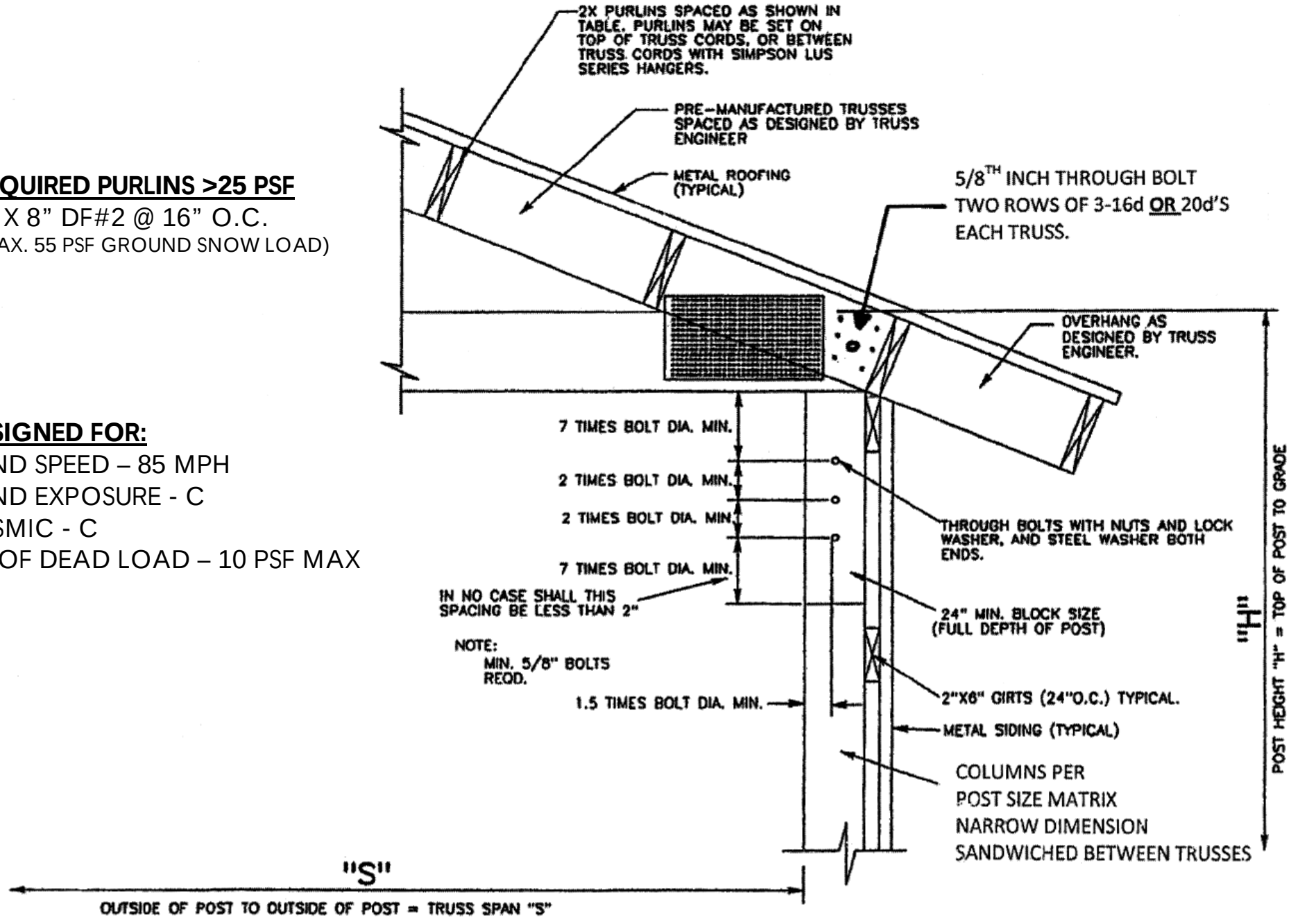
DESIGNED FOR:

WIND SPEED – 85 MPH

WIND EXPOSURE - C

SEISMIC - C

ROOF DEAD LOAD – 10 PSF MAX



POST TRUSS DETAIL 1

Quality Services Performed with Pride