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#8 - NON-ENGINEERED POLE BUILDING REQUIREMENT

The City of Cosmopolis does not require engineered plans for pole buildings constructed in accordance with the following standards.

Building Length -	Unlimited
Building Width -	30 Feet maximum
Eave Height -	14 Feet maximum
Post Spacing -	Side Wall – 12 feet maximum End Wall – 10 feet maximum
Post Size -	6" x 8" HF #2 pressure treated for ground contact
Post Holes -	24" in diameter by 4' deep
Footings -	6" deep concrete footing shall be provided at the bottom of post holes
Backfill -	Post holes shall be backfilled with concrete
Wall Girts -	2" x 6" wall girts @ 24" o.c. w/ 2" x 6" wind girts @ 48" o.c.

Shall be a minimum of 2" x 6" DF#2 and shall be overlapped at supports by not less than 1 foot and nailed together with no less than 4 – 16d nails and connected to 2" x 6" through truss blocks with 2 – 16d nails each side.

Shall be pre-engineered and pre-manufactured. Trusses shall be connected to the posts with 1 – ¾" through bolt with nut and washers and shall be set on a 2" x 6" x 18" truss block connected to the post with 2 – ¾" through bolts with nut and washers. Engineered truss specifications shall be on-site for the framing inspection and the bottom chords shall be braced in accordance with the manufacturers requirements.

The following pole buildings are required to be designed by a licensed engineer:

- All pole buildings located within the 100 mph basic wind speed zone with a C or D exposure.
- All pole buildings exceeding 30 feet in width.
- All pole buildings with an eave height exceeding 14 feet.