



SHIAWASSEE COUNTY BUILDING INSPECTIONS

3rd Floor • Surbeck Building • 201 N. Shiawassee St., • Corunna, MI 48817-1437

Telephone: (989) 743-2396 • Fax: (989) 743-2393

POLE BARN

Plan Review Requirements 2000 Michigan Residential Code

- Depth of posts
 - Size of posts. .60 FDN treated (4x4's not permitted)
 - Size and spacing of sidewall purlins
 - Size and number of truss carriers/headers
 - Wye bracing location
 - Type and location of truss ties/blocks
 - Roof framing materials (pre-engineered trusses or rafters)
 - Type of roof sheathing
 - Submit truss print if over 30'
 - All door and window sizes, including locations
 - A description of the exterior coverings
 - Location on lot
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- The above items are a general list to start the plan review, if you have any circumstances that may affect the final approval of your project, please address these on your plans

FOOTING REQUIREMENTS FOR POLE BLDGS.

WIDTH OF BUILDING:

WITH POLES SET ON 8'-0" CENTERS.

ONE STORY BUILDING:

	T.	D.
12 FT.	= 06"	X 12"
16 FT.	= 06"	X 12"
20 FT.	= 06"	X 12"
24 FT.	= 06"	X 12"
28 FT.	= 08"	X 16"
32 FT.	= 08"	X 16"
36 FT.	= 08"	X 16"
40 FT.	= 08"	X 16"
44 FT.	= 08"	X 16"
48 FT.	= 08"	X 16"
52 FT.	= 08"	X 20"
56 FT.	= 08"	X 20"
60 FT.	= 08"	X 20"

TWO STORY BUILDING:

	T.	D.
12 FT.	= 06"	X 12"
16 FT.	= 06"	X 12"
20 FT.	= 06"	X 12"
24 FT.	= 06"	X 12"
28 FT.	= 08"	X 16"
32 FT.	= 08"	X 16"
36 FT.	= 08"	X 16"
40 FT.	= 08"	X 20"
44 FT.	= 08"	X 20"
48 FT.	= 08"	X 20"
52 FT.	= 12"	X 24"
56 FT.	= 12"	X 24"
60 FT.	= 12"	X 24"

WIDTH OF BUILDING:

WITH POLES SET ON 4'-0" CENTERS.

	T.	D.
64 FT.	= 12"	X 24"
68 FT.	= 12"	X 24"
72 FT.	= 12"	X 30"
76 FT.	= 12"	X 30"
80 FT.	= 12"	X 36"

	T.	D.
64 FT.	= 12"	X 30"
68 FT.	= 12"	X 30"
72 FT.	= 12"	X 30"
76 FT.	= 12"	X 36"
80 FT.	= 12"	X 36"

NOTES:

T = THICKNESS D = DIAMETER

One story buildings: not to exceed 14 feet in height.

Two story buildings: not to exceed 22 feet in height.

(From finish grade outside of building to lower edge of eaves)

Top of all footings must have a minimum of 36" of cover