

GARAGE or STORAGE BLDG. (Pole Construction)

Construction Address: _____

Date: _____



Department of Building Safety

306 S North St, MI 49349 Phone 231-689-7216 or 231-224-3960 Fax 888-825-7654
Office Hours: Newaygo County Building Department, 8:00am – Noon & 1:00pm – 4:00pm
Newaygo City Hall, 28 N State Road, M-W., 1:00pm - 3:00pm (call to verify)

All sections must be answered completely. Check the appropriate box or fill in blank as required.

Size of Structure: _____ feet (wide) by _____ feet (long)

Attached to house? Yes No **If yes, please answer all four (4) of the following questions.**

1. **What is the size of the step up into the house?** _____ inches (Must be a min. of four [4] inches)
2. **Drywall between house/breezeway and garage (garage side) is:** 1/2 **OR** 5/8 **inches thick,**
and: a. Applied to wall of house/breezeway from floor to bottom side of roof deck **OR**
b. Applied to wall of house/breezeway and entire ceiling of garage.
3. **Door between house and garage is:** (may not have glass unless rated at least 1 hour)
a. Wood with a solid wood core **OR** b. Steel
4. **Pole depth is:** (must be a minimum of 42" in clay soil)
a. 36" b. 42" c. Other _____ "

Soil Type: Sand Clay Other (Explain) _____

Poles: A. Type - Pressure Treated Other (Explain) _____

B. Size - 4" x 4" 4" x 6" 6" x 6" Other (Explain) _____

C. Spacing - 4 feet on center 8 feet on center Other _____ feet on center

D. Depth of poles - 36 inches 42 inches 48 inches Other _____ inches

E. Pole Support - Foundation Blocks - Size _____ " **or** Wet Concrete - (min. 1 bag/pole)

Floor Type:

A. Concrete 1. **Thickness -** 3 1/2" 4" Other _____ " 2. **Wire Mesh -** Yes No

B. Other (Give details) _____

Wall Construction:

A. Truss Carriers

1. **Number -** 2 3 4 2. **Size -** 2 x 12 2 x 10 2 x 8

3. **Species -** Douglas Fir Hem Fir Southern Yellow Pine Spruce/Pine/Fir

B. Purlins

1. **Size -** 2 x 4 Other _____ 2. **Spacing o.c. -** 24" 16" Other _____ "

C. Corner Bracing - Metal Plywood Let-In _____ " x _____ " Other _____

D. Sheathing 1. **Type -** _____ 2. **Thickness -** 7/16" 1/2" 5/8" Other _____ "

E. Siding Type - Aluminum Vinyl Plywood Steel Other _____

Roof Construction:

A. Roof Structure:

1. **Pre-engineered Trusses -** (**NOTE:** A truss print must be submitted to the Department of Building Safety prior to final inspection of this building. This print must have a seal of a registered engineer or architect and have all spacing, load, bracing, and other pertinent information included on it.) **Roof structure section continued on reverse side.**

(continued on reverse side)

2. **Site-built Trusses** - Fill out item #3. **Rafter/Ceiling Joists** below. (You must receive approval for materials and method of construction from the Department of Building Safety prior to construction.)

a. Gussets - Plywood Metal Other _____ b. Glued - Yes No

3. **Rafters and Ceiling Joists**

a. Rafters - 1). Total Span - _____ (width of bldg.?)

2). Size - 2" x 4" 2" x 6" 2" x 8" 2" x 10" 2" x _____"

3). Species - Douglas Fir Hem Fir Southern Yellow Pine
 Spruce/Pine/Fir

4). Spacing o.c. - 24" 16" Other _____"

b. Ceiling Joist - 1). Total Span - _____ (width of bldg.?) Finished Ceiling

2). Size - 2" x 4" 2" x 6" 2" x 8" 2" x 10" 2" x _____"

3). Species - Douglas Fir Hem Fir Southern Yellow Pine
 Spruce/Pine/Fir

4). Spacing o.c. - 24" 16" Other _____"

B. Roof Deck: None (Purlins with metal roof)

1. Type - Plywood OSB (Oriented Strand Board) Wafer Board Other _____

2. Thickness - 7/16" 1/2" 5/8" Other _____"

3. Purlins - Size 2 x 4 Other _____ Spacing o.c. - 24" 16" Other _____"

C. Roofing Material:

1. Type - Shingles - Fiberglass or Asphalt Roll Roofing Felt Steel

2. Weight or Gage - Shingles/Roll Roofing _____ lb. Felt _____ lb. Steel _____ gage

Doors and Windows:

A. Overhead Door/s: (Door size, location and header size)

1. Door #1 a. Size _____' x _____' b. Location Eave Gable

c. Header Type - Laminated Beam _____" x _____" **or**

Built-up - Number 2 3 4 Other _____

Size 2 x 8 2 x 10 2 x 12 2 x _____"

Construction Plywood Glued

2. Door #2 a. Size _____' x _____' b. Location Eave Gable

c. Header Type - Laminated Beam _____" x _____" **or**

Built-up - Number 2 3 4 Other _____

Size 2 x 8 2 x 10 2 x 12 2 x _____"

Construction Plywood Glued

3. Door #3 a. Size _____' x _____' b. Location Eave Gable

c. Header Type - Laminated Beam _____" x _____" **or**

Built-up - Number 2 3 4 Other _____

Size 2 x 8 2 x 10 2 x 12 2 x _____"

Construction Plywood Glued

B. Service Door: Size - 2' 8" 2' 10" 3' 0" Other _____

C. Windows:(width by height) #1 _____" x _____" #2 _____" x _____" #3 _____" x _____"

(Please include a sketch showing garage door locations and the relationship of the roof system.)