

GARAGE or STORAGE BLDG.(Conventional Construction)

Construction Address: _____

Date: _____



Department of Building Safety

PO Box 333, White Cloud, MI 49349-0333 Phone 231-224-3960 Fax 888-825-7654
Office Hours: White Cloud City Hall, 12 N Charles Street, M-W-F, 8:00am-10:00am
Garfield Township Hall, 7190 S Bingham Avenue, T-Th., 7:00am-9:00am
Newaygo City Hall, 28 N State Rd, M-W, 1:00pm-3:00pm

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. **Footing depth(to bottom):** (*must be a minimum of 24" in sand or 42" in clay soil*)
a. 24" b. 36" c. 42" d. Other _____ "

Soil Type: Sand Clay Other (*Explain*) _____

Foundation: (A or B)

A. Conventional - (Footings and foundation walls)

1. **Footings:** a. **Depth:** 24" 36" 42" Other _____ "
b. **Size:** (thick) 8" 10" Other _____ " (width) 16" 20" Other _____ "
2. **Foundation Wall:**
a. **Concrete Blocks:** • Width 4" 6" 8" Other _____ " • Number _____
b. **Poured:** • Width 8" Other _____ " • Height 16" 24" Other _____ "
c. **Other:** (*Give details*) - _____

B. Monolithic Slab: (Slab and footings poured at the same time.)

1. **Height of floor above finish grade:** 0" (*At grade*) 4" 8" Other _____ "
2. **Concrete Blocks:** • **Width of blocks** 4" 6" 8" Other _____ "
• **Number of Courses** _____
3. **Width of foundation at base:** _____ " (*Minimum of 12"*)
4. **Depth of foundation below grade:** 12" 18" 24" 42" Other _____ "

Floor Type:

- A. **Concrete** 1. **Thickness** - 3 1/2" 4" Other _____ " 2. **Wire Mesh** - Yes No
B. **Other** (*Give details*) _____

Conventional Wall Construction:

- A. **Spacing** - 16" 24" Other _____ " x _____ "
B. **Size** - 2" x 4" 2" x 6" Other _____ " x _____ "
C. **Corner Bracing** - Plywood Metal "T" Bracing 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 _____

(continued on reverse side)

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.)

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 Other _____

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 Other _____

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

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.