

GARAGE or STORAGE BLDG.(Conventional 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. **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.