

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.

DESCRIPTION (Check One) New Home Addition

BUILDING SIZE & SET-BACKS

Size (for other than sq. bldg. use addl.): ____ x ____ x ____ x ____ x ____

Set-backs to property lines or street right-of-way: Front ____ ft. Side ____ ft. Side ____ ft. Rear ____ ft.

No. of Stories: _____ Comments: _____

SOIL & SITE CONDITIONS

Type: Sand Clay Other _____ Foundation Drains: Yes No

Footing depth (below grade): 24" 36" 42" 48" 72" Other ____ "

Foundation height (above grade): 8" 10" 12" Other ____ "

FOUNDATION

Type: Concrete Pole All-weather wood Other _____

- Pole and All-Weather Wood Foundation (You must obtain and submit separate forms for these foundations.)
- Concrete (check all that apply)

Monolithic Slab and/or Basement Floor

Width at base (monolithic slab): 12" 14" 16" Other ____ "

Thickness of floor: 3 1/2" 4" Other ____ "

Insulation Thickness: ____ " R-Value ____ Depth below floor: ____ " (48" minimum)

Conventional Foundation

Footing

Thick: 8" 10" 12" ____ "

Width: 16" 20" 24" ____ " Rebar - Number: ____ Size: # ____

Foundation Wall

Type: Poured concrete Concrete block Concrete block, reinf w/ #4 bar and grout @ 24" o.c.

Thickness of wall: 6" 8" 10" 12" Other: ____ " Rebar - Size: # ____ - ____ o.c.

Maximum Depth of Unbalanced Fill (in feet): 3' 4' 5' 6' 7' 8' ____'

Dampproofed (basements must be at a minimum): Yes No Material _____

Waterproofed (basements with habitable space): Yes No Material _____

Insulation on Basement &/or Crawl Space Wall (check all that apply)

Draped batts or blankets- Thickness: ____ " R-Value ____

&/or Foam- Thickness ____ " R-Value ____

&/or 2 x 4" stud walls Insulation Width ____ " Insulation Thickness ____ " R-Value ____

&/or 2 x 6" stud walls Insulation Width ____ " Insulation Thickness ____ " R-Value ____

&/or Other _____ Insulation Thickness ____ " R-Value ____

FOUNDATION - continued

Sill Plate Size: 2 x 6 2 x 8 2 x ____ **Sill Sealer:** Yes No **Type:** _____

Press. Treated: Yes No **Species:** SYP Pond. Pine Cedar Other _____

Girder (center beam) Type: Wood Steel Other _____

Wood Sizes: 2 x 6 2 x 8 2 x 10 2 x 12 **Number:** 2 3 4 5 ____

Species: SPF SYP HF DF Other _____

Steel Sizes: W _____ X _____

Columns/Piers: _____ on _____ foot centers
number of columns

Column/Pier Type: Concrete block One piece steel column 6 x 6 wolmanized post Other _____

Other Footing Type (e.g. fireplace, chimney): _____

Size: _____ x _____ **Thickness:** _____ " **Depth below grade:** _____ "

FLOORS

Floor Joists Type: Standard *and/or* Engineered (BCI, TJI, LPI, etc.) *and/or* Engineered (Trusses)

Span 1 _____ ft. **Spacing:** 12" 16" 19.2" 24" 48" ____ "

Size Standard: 2" X 6" 8" 10" 12" **Species:** DF HF SPF SYP

Size Engineered: 9 1/2" 11 7/8" 14" 16" Other ____ " **Must Submit Sealed Engineer Drawings**

Span 2 _____ ft. **Spacing:** 12" 16" 19.2" 24" 48" ____ "

Size Standard: 2" X 6" 8" 10" 12" **Species:** DF HF SPF SYP

Size Engineered: 9 1/2" 11 7/8" 14" 16" Other ____ " **Must Submit Sealed Engineer Drawings**

Span 3 _____ ft. **Spacing:** 12" 16" 19.2" 24" 48" ____ "

Size Standard: 2" X 6" 8" 10" 12" **Species:** DF HF SPF SYP

Size Engineered: 9 1/2" 11 7/8" 14" 16" Other ____ " **Must Submit Sealed Engineer Drawings**

Span 4 _____ ft. **Spacing:** 12" 16" 19.2" 24" 48" ____ "

Size Standard: 2" X 6" 8" 10" 12" **Species:** DF HF SPF SYP

Size Engineered: 9 1/2" 11 7/8" 14" 16" Other ____ " **Must Submit Sealed Engineer Drawings**

Floor Bridging: Wood Metal Other: _____ None

Floor Sheathing: OSB Plywood Other: _____ **Thickness:** 1/2" 5/8" 3/4" 1"

Glued: yes No **Underlayment:** yes No **Thickness:** 1/4" 3/8" 1/2"

Floor Insulation: Fiberglass Foam Other: _____ **Thickness:** _____ " **R-Value** _____

WALLS

Wall Type: Wood Stud Steel Stud Block Brick Log Other _____

Spacing: N.A. 16" 24" Other _____

Wall Thickness: 3 1/2" 4" 5 1/2" 6" 8" 10" 12" Other _____

Wall Bracing: Metal "T" Bracing Plywood 1" x 4" (let-in) Other _____

Wall Insulation: Fiberglass Foam Blown-In Other _____ **Material** _____

1. Thickness: _____ " **R-Value:** _____ **2. Thickness:** _____ " **R-Value:** _____

Vapor Barrier: Visqueen _____ mill Vapor Retardant Paint Other _____

Wall Sheathing Type: Plywood OSB Insulation Bd. Building Bd. Other _____

Thickness: 7/16" 1/2" 5/8" 3/4" 1" Other ____ " **R-Value** _____

Siding Type: Wood Aluminum Vinyl Brick Plywood (e.g. T1-11) Other _____

Thickness: 7/16" 1/2" 5/8" 3/4" 1" Other ____ "

Interior Finish: Drywall Paneling Lath and Plaster 1" x _____ " Other _____

Thickness: 1/4" 5/16" 3/8" 7/16" 1/2" 5/8" 3/4" 1" Other ____ "

BUILDING (Conventional Foundation)

CEILING FRAMING Do not complete if all ceiling framing is lower cord of trusses.

Framing Type: [] Standard (joists) and/or [] Engineered (BCI, TJI, LPI, etc.)

Attic Access: " x " (Minimum 22" x 30") Truss members and other engineered systems shall not be cut!!!

Span 1 ft. Spacing: [] 12" [] 16" [] 19.2" [] 24" [] 48" [] "

Size Standard: 2" X [] 6" [] 8" [] 10" [] 12" Species: [] DF [] HF [] SPF [] SYP

Size Engineered: [] 9 1/2" [] 11 7/8" [] 14" [] 16" [] Other " Must Submit Sealed Engineer Drawings

Span 2 ft. Spacing: [] 12" [] 16" [] 19.2" [] 24" [] 48" [] "

Size Standard: 2" X [] 6" [] 8" [] 10" [] 12" Species: [] DF [] HF [] SPF [] SYP

Size Engineered: [] 9 1/2" [] 11 7/8" [] 14" [] 16" [] Other " Must Submit Sealed Engineer Drawings

Span 3 ft. Spacing: [] 12" [] 16" [] 19.2" [] 24" [] 48" [] "

Size Standard: 2" X [] 6" [] 8" [] 10" [] 12" Species: [] DF [] HF [] SPF [] SYP

Size Engineered: [] 9 1/2" [] 11 7/8" [] 14" [] 16" [] Other " Must Submit Sealed Engineer Drawings

Span 4 ft. Spacing: [] 12" [] 16" [] 19.2" [] 24" [] 48" [] "

Size Standard: 2" X [] 6" [] 8" [] 10" [] 12" Species: [] DF [] HF [] SPF [] SYP

Size Engineered: [] 9 1/2" [] 11 7/8" [] 14" [] 16" [] Other " Must Submit Sealed Engineer Drawings

ROOF MATERIALS

Roof Deck: [] Plywood [] Wafer Board (must use "H" clips on spacings greater than 16") [] OSB [] Other

Thickness: [] 7/16" [] 1/2" [] 5/8" [] 3/4" [] 1" [] 1 1/4" [] 1 1/2" [] Other "

Roof Coverings (check all that apply): [] Felt (weight #) [] Shingles (asphalt or fiberglass) weight #

Roll Roofing (weight #) [] Membrane (weight #) [] Other

VENTILATION

Total Attic Area: s.f. Total Cathedral Area s.f. Skylights s.f. Skylight U-Value

Required Ventilation: (attic and cathedral area @150) s.f. Ventilation Provided: s.f.

Type of Ventilation: [] Roof Louvers [] Ridge Vent [] Gable Vent [] Turbine Ventilator [] Soffit Vents

INSULATION

Attic Insulation Type: [] Fiberglass [] Foam [] Blown-In [] Other - material

1. Insulation Thickness: " R-Value 2. Insulation Thickness: " R-Value

Cathedral Insulation Type: [] Fiberglass [] Foam [] Blown-In [] Other - material

1. Insulation Thickness: " R-Value 2. Insulation Thickness: " R-Value

Total R-Value for the System:

SMOKE DETECTORS

Smoke detector type: [] Electric w/ battery back-up [] Battery

Location: [] Immediate vicinity of bedroom [] Each floor and interconnected (including basement)

HEATING & COOLING

Type: [] Furnace [] Boiler Fuel: [] Natural Gas [] LP Gas [] Oil [] Wood Efficiency: %

NOTES:

- Floor plans are required to be submitted with this form.
If there is any deviation from this materials list, the Department of Building Safety must be notified for approval.

Signature Date