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.

DESCRIPTION (Check One) ☐ New Home ☐ Addition

BUILDING SIZE & SET-BACKS

Size (for other than sq. bldg. use addl.): ____ x ____ ____ 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: ☐ 3½" ☐ 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: _____ (number of columns) on _____ foot centers

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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 14" ☐ 16" ☐ Other ____" **Must Submit Sealed Engineer Drawings**

Floor Bridging: ☐ Wood ☐ Metal ☐ Other: _____ ☐ None

Floor Sheathing: ☐ OSB ☐ Plywood ☐ Other: _____ **Thickness:** ☐ ½" ☐ ⅝" ☐ ¾" ☐ 1"

Glued: ☐ yes ☐ No **Underlayment:** ☐ yes ☐ No **Thickness:** ☐ ¼" ☐ ⅜" ☐ ½"

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 ½" ☐ 4" ☐ 5 ½" ☐ 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" ☐ ½" ☐ ⅝" ☐ ¾" ☐ 1" ☐ Other ____" R-Value _____

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

Thickness: ☐ 7/16" ☐ ½" ☐ ⅝" ☐ ¾" ☐ 1" ☐ Other _____"

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

Thickness: ☐ ¼" ☐ 5/16" ☐ ⅜" ☐ 7/16" ☐ ½" ☐ ⅝" ☐ ¾" ☐ 1" ☐ Other ____"

WINDOWS & DOORS *List only those units which are different for each room.*

Brand: _____ **High Performance/Low E:** ☐ Yes ☐ No

Location	Manufacturer's Unit No.	Casement, Slider or Doublehung Type	No. Units	Width by Height Rough Opening	Double or Single Glazing	LamBeam or 2 x material Header Size	Manufacturer's R-Value	U-Value
e.g. Bedroom	3046	doublehung	1	3' 2" x 4' 9"	double	(2) 2 x 10	3.6	.31
				x		x		
				x		x		
				x		x		
				x		x		
				x		x		
				x		x		
				x		x		
				x		x		
				x		x		
				x		x		

ROOF FRAMING

Framing Type: ☐ Engineered (Trusses) *and/or* ☐ Standard(rafters) *and/or* ☐ Engineered (BCI, TJI, LPI, etc.)

- **Trusses Note:** A truss print, sealed by an engineer or architect, must be submitted prior to the rough inspection.
  Energy Truss: ☐ Yes ☐ No **Spacing:** ☐ 12" ☐ 16" ☐ 19.2" ☐ 24" ☐ 48" ☐ ____"
  Slope in 12": ☐ 3" ☐ 4" ☐ 5" ☐ 6" ☐ 7" ☐ 8" ☐ 10" ☐ 12" ☐ Other _____"

- **Rafters** (Fill out a separate section for each different span or type of rafter.)
  Type: ☐ Standard *and/or* ☐ Engineered (BCI, TJI, LPI, etc.)

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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 14" ☐ 16" ☐ Other ____ " **Must Submit Sealed Engineer Drawings**

Span 5 _____ ft. **Spacing:** ☐ 12" ☐ 16" ☐ 19.2" ☐ 24" ☐ 48" ☐ ____"
Size Standard: 2" X ☐ 6" ☐ 8" ☐ 10" ☐ 12" **Species:** ☐ DF ☐ HF ☐ SPF ☐ SYP
Size Engineered: ☐ 9½" ☐ 11⅞" ☐ 14" ☐ 16" ☐ Other ____ " **Must Submit Sealed Engineer Drawings**

Span 6 _____ ft. **Spacing:** ☐ 12" ☐ 16" ☐ 19.2" ☐ 24" ☐ 48" ☐ ____"
Size Standard: 2" X ☐ 6" ☐ 8" ☐ 10" ☐ 12" **Species:** ☐ DF ☐ HF ☐ SPF ☐ SYP
Size Engineered: ☐ 9½" ☐ 11⅞" ☐ 14" ☐ 16" ☐ Other ____ " **Must Submit Sealed Engineer Drawings**

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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 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: ☐ 9½" ☐ 11⅞" ☐ 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" ☐ 1¼" ☐ 1½" ☐ 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