

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 Road, M-W., 1:00pm - 3:00pm

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

**Size of Deck or Balcony:** \_\_\_\_\_ feet (*wide*) by \_\_\_\_\_ feet (*long*)

**Attached to house?**  Yes  No **Is deck around or next to a pool?.**  Yes  No If yes, certain safety devices must be installed per the building code. (See back of this form)

**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** Concrete -  Wet  Dry (*min. 1 bag/pole*)

**Deck Framing:**

**A. Beams**

1. **Span:** - \_\_\_\_\_ feet between posts or supports. (See reverse side for example.)

2. **Size:** -  2 - 2 x 8's  2 - 2 x 10's  2 - 2 x 12's  2 - 2 x \_\_\_\_\_'s

Other (*Give details*) \_\_\_\_\_

**B. Beam/Post Connections:**  Beam on post  Beam let-in post  Carriage/machine bolts

Other (*Explain*) \_\_\_\_\_

**C. Deck Joists:**

1. **Span:** - \_\_\_\_\_ feet between posts or supports. (See reverse side for example.)

2. **Size:** -  2 x 8's  2 x 10's  2 x 12's  2 x \_\_\_\_\_'s

Other (*Give details*) \_\_\_\_\_

3. **Species** -  Southern Yellow Pine  Ponderosa Pine  Redwood

Other (*Give details*) \_\_\_\_\_

4. **Spacing o.c.:** -  16"  24"  Other \_\_\_\_\_"

**D. Decking:** -  2 x 4's  2 x 6's  5/4 x 6's  Other \_\_\_\_\_

**Guardrails:**

**A.** Height of deck above grade is \_\_\_\_\_ inches.

**Note:** If deck surface is more than 30" above the finished grade, a guardrail must be provided with a minimum height of 36" and a maximum distance between intermediate rails not to exceed 4" between them.

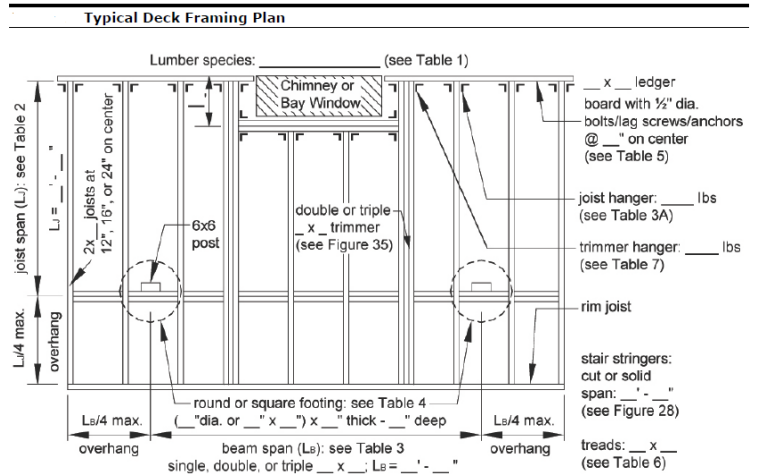
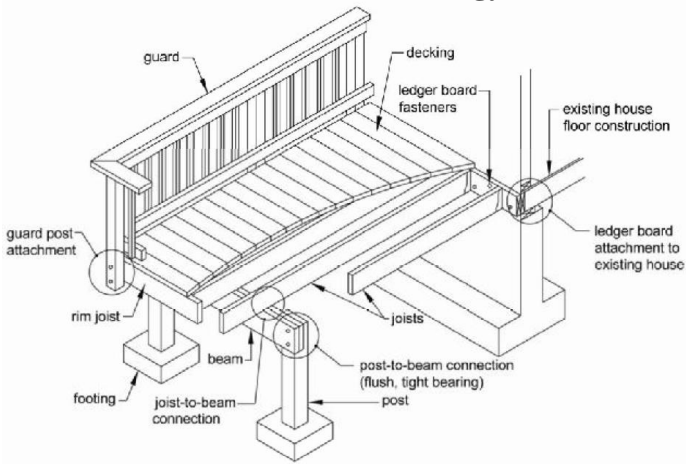
**B. Guardrail:** -  Yes  No If yes, answer #1. thru #3, below.

1. **Height of guardrail:** -  36"  40"  42"  48"  Other \_\_\_\_\_"

2. **Spacing between intermediates o.c.:** -  4"  5"  Other \_\_\_\_\_"

3. **Top rail material:** -  2 x 4's  2 x 6's  5/4 x 6's  Other \_\_\_\_\_

**Deck Construction Terminology:**



Tables referenced are located in American Forest & Paper Association's publication "**Prescriptive Residential Wood Deck Construction Guide**"

(a copy can be downloaded from the FORMS page at [www.ncsilc.org](http://www.ncsilc.org))

**Pool Safety Devices:** (If deck is located at a pool, fill out the following information.)

**A. Fences/Barriers:**

1. Height of fence is \_\_\_\_\_ inches above finished ground level. (Min. of 48" with a max. opening at the bottom of barrier of 2".)
2. Opening between verticals is \_\_\_\_\_ inches. (Max. of 4" unless solid, chain link, lattice or other climbable design. See Building Department for details on the applicable codes.)

**B. Gates: Note:** Pedestrian gates shall be self-closing and self-latching.

1. Height of gate is \_\_\_\_\_ inches above ground/walk level outside the pool area.
2. Height of self-latching devise is \_\_\_\_\_ inches above the ground/walk level.
3. The latch is located  On the pool side of the gate **OR**  Outside pool area.  
(If less than 54" above the bottom of the gate, the latch shall be on the pool side a min. of 3" below the top of the gate and openings in the gate and fence shall not be greater than 1/2" within 18" of the latching devise.)

**C. Other:**

**1. Wall Barriers with openings:**

- a.) How many doors open directly into the pool area?  None  One or more
- b.) Audible alarm provided?  Yes  No If yes, who is the manufacturer and the model number. \_\_\_\_\_.

**Pool/Deck/House Layout:** (Draw a sketch of the deck, pool and house layout.)