



City of Lapeer
Building Department
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INSPECTIONS FOR A WOOD DECK OR RAMP

This list is intended to help you understand standard inspections and some of the common items the Inspector looks for during an inspection. This is not intended to be an all-inclusive list. The type and complexity of your project will determine what inspections are required.

Please Note: A safe access shall be provided to the inspection site and through all areas to be inspected

Footings / Posthole

- Footings shall rest on solid undisturbed soil
- Footings shall be 42 inches below grade – minimum
- Any forming required to providing protection of footing due to ground conditions
- Footings installed in accordance with the approved plans
- Footing locations and dimensions match the approved construction drawings and plot plan

Rough Building / Rough Framing

- Floor joist spans
- Joist hangers are installed where required and have been property nailed
- If floor joists have been improperly notched or bored
- Stairways width of 36-inch minimum where all walls are finished
- Stair risers are equal in height with a maximum rise of 8 ¼”
- Stair treads are equal in depth with a maximum depth of 9”
- Wood beams sizing and post spacing
- Proper bearing and connections for wood beams and post
- Work done to match the approved construction drawings

Final

- Guardrail shall be located along open-sided walking surfaces that are located more than 30 inches measured vertically to the floor or grade below at any point within 36 inches
- Proper and equal height; risers and tread width on stairs
- Handrails shall be provided on not less than one side of each continuous run of treads or flight with four or more risers
- Intermediate rails or ornamental closures in guardrails do not allow the passage of an object 4 inches or more in diameter. Openings in guardrails for stairways do not allow passage of an object 4- 3/8” or more in diameter