



Residential Deck Check List

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Building Division - 10075 Ravenna Rd - Twinsburg, Ohio 44087 - P 330 963-6270
2019 Residential Code of Ohio

2 Sets of Construction Drawings Required

Construction drawings need Site Plan or aerial map showing existing dwelling and measurements from proposed deck to rear and side yard property line (<http://summitmaps.summitoh.net/ParcelViewer/>)

Project Address: _____ Property Owner: _____
Phone: _____ E-mail: _____

Please complete all the questions listed below:

Deck: () Freestanding () Attached (If attached please fill out ledger board section)

Deck Height Above grade: _____

Ledger Board

Size: () 2x8 () 2x10 () 2x12

Size of fasteners and spacing : _____

Ledger Board Flashing - Corrosion Resistive Material: _____

Posts and Footers

Post Hole Diameter: _____

Post Hole Depth: 42" Minimum Post Size: 4x4 4x6 6x6

Post Hole Footer: 6" Of Concrete or Engineered footer product (must turn in mfg product spec sheet)

Beams / Girders

Size: 2"x6" 2"x8" 2"x10" 2"x12"

Post to beam connection: Notched Top Mount Mechanical Attachment (Bolting on sides not permitted)

Floor Joists

Size: 2" X 6" 2" X 8" 2" X 10" 2" X 12"

Joist to beam attachment : Mechanical Attachment Toe nailed (2 on one side 1 on other)

*Toe nailing is allowed only if deck is free standing

Decking Material

Description: _____

Stairs

Riser Height: _____ " (< 8 1/4") Tread Depth _____ " (>9)

Hand Rails

Required on open sides of steps with 4 or more risers or 30" above grade

Height: (36") _____' Grip Size: (1 1/4" - 2") _____

Guard Rails

Guard rails required on any walking surface located more than 30" above grade

Height: (36") _____" Show method of attachment on drawing

Spindles of guardrail shall not allow the passage of a 4" sphere between them

Bottom of guard rail shall not allow the passage of a 6" sphere including the corner triangle area caused by the tread to riser connection

Required Inspections: Post Hole Inspection - Frame Inspection - Final Inspection