



Permitting and Inspections Department
 Michael A. Russell, MS, Director

Submission Guidelines for Decks

The following is a guideline of information required for the review of a building permit application for a residential deck. It is intended to help you supply proper and complete drawings and documents. Please label all of the following items on your plans. Refer to the One- and Two-Family Addition/Alteration Checklist for complete submission requirements and instructions.

- ✓ A plot plan showing all existing and proposed structures with distances to property lines and dimensions of the proposed deck platform(s) and stairs
- ✓ Additional drawings showing all of the following information:

1. Type of foundation system

- a. Diameter of concrete filled tube or pre-cast concrete pier size
- b. Depth below grade (minimum 4' below grade)
- c. Spacing of tubes

Handwritten notes:
 6 1/4" Top X 48" tall
 X 12" Bottom
 — 48"
 4' O.C.

2. Posts (members supporting framing of floor system)

- a. Wood size, type and location
- b. Anchorage of post to footing

3. Framing members

- a. Ledger size attached to building
- b. Lag bolt size and spacing on ledger
- c. Lateral attachment to building
- d. Location and type of flashing
- e. Girder size and spans carrying floor system
- f. Joist size, span, spacing and hanger type
- g. Decking size
- h. Post connection

Handwritten notes:
 → 5/8 x 4" Lags 24" O.C.
 →
 — 3) 2x10's
 — 16" O.C.
 — 16x6
 — Simpson Brackets

4. Guardrails and handrail details

- a. Guardrail height
- b. Baluster spacing
- c. Handrail height

Handwritten note:
 — 42"

5. Stair details

- a. Tread depth (measured nosing to nosing)
- b. Riser height
- c. Nosing projection of tread
- d. Width of stairs
- e. Landing size(s)

Handwritten notes:
 (Large scribble)
 M/A