Inspections Division
Date: 05/26/17

Portland, Maine — Yes. Life's good here.

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

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

4. **Guardrails and handrail details**
   - ~~a.~~ Guardrail height
   - ~~b.~~ Baluster spacing
   - ~~c.~~ Handrail height

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)