

# Submission Guidelines for Decks

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

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:

## Type of foundation system

- Diameter of concrete filled tube or pre-cast concrete pier size 10"
- Depth below grade (minimum 4' below grade)
- Spacing of tubes 7' 6"

## Posts (members supporting framing of floor system)

- Wood size, type and location 4" x 6"
- Anchorage of post to footing

## Framing members

- Ledger size attached to building 2" x 6" Pressure Treated
- Lag bolt size and spacing on ledger APPROXIMATE 3'
- Lateral attachment to building
- Location and type of flashing
- Girder size and spans carrying floor system
- Joist size, span, spacing and hanger type 2x6 Pressure Treated / Metal hanger
- Decking size
- Post connection Nailed

## Guardrails and handrail details

- Guardrail height 4"
- Baluster spacing 3 1/2" side to side
- Handrail height 36"

## Stair details

- Tread depth (measured nosing to nosing) 11"
- Riser height 7"
- Nosing projection of tread
- Width of stairs
- Landing size(s)