

CHECKLIST FOR DECK PLANS

Site Plan

- ☐ Street address and/or legal description shown
- ☐ North arrow shown
- ☐ Plan drawn to useable scale and scale used shown
- ☐ Size of existing buildings shown
- ☐ All lot dimensions and pin locations shown
- ☐ Location and size of proposed deck shown
- ☐ Distance to all lot lines from existing buildings and proposed deck

Construction Plans

- ☐ Plans drawn to useable scale
- ☐ Scale indicated on plan
- ☐ Plan neat and legible

Elevation (This could be illustrated on section drawings)

- ☐ Show side and front view of deck in relation to grade and dwelling
- ☐ Include railing height and design

Framing Plan

- ☐ Floor joist size and spacing including species and grade
- ☐ Orientation of floor joists
- ☐ Cantilever of joists
- ☐ Bearing points for all joists
- ☐ Size and location of all beams including species and grade
- ☐ Cantilever of beams
- ☐ Size and location of ledger board including species and grade
- ☐ Size and location of all columns including species and grade
- ☐ Track all floor loads thru beams to columns to footings
- ☐ Location of stairs
- ☐ Changes in elevation of deck floors or landings
- ☐ Unusual framing issues such as cantilevers of the dwelling floor

Ledger Details

- ☐ Framing method and orientation of existing dwelling floor framing.
- ☐ Method of meeting lateral load connection requirements
- ☐ Spacing, location, and type of bolts or lags used to attach ledger.

Footings (This information may be included on section or framing plans)

- ☐ Footing depth and design
- ☐ Footing width at base consistent with load for each footing location.

Section(s)

- ☐ Section view(s) from bottom of footing to top of guard to show railing details; floor framing orientation; joist/beam orientation and bearing; column locations; connections; footing design, size, and depth; and height of deck floor above grade.

Details

- ☐ Flashing at the ledger
- ☐ Joist bearing/hangers
- ☐ Ledger connection (Caution for dwelling floor cantilevers)
- ☐ Fasteners/connectors consistent with lumber and decking used
- ☐ Column/beam connection
- ☐ Column/footing connection
- ☐ Type of decking and orientation (Caution for 5/4 or composite decking for spans more than 16" o.c. or installed diagonally)
- ☐ Research report required for decking other than wood
- ☐ Stair stringer connection
- ☐ Lateral bracing

Stairs

- ☐ Width of stairs
- ☐ Rise/run w/tolerance shown
- ☐ Number and size of stringers
- ☐ Open riser design
- ☐ Type and size of tread consistent with stringer spacing (Caution for decking use)
- ☐ Connection method for treads to stringers
- ☐ Handrails shown for stairs with 4 or more risers
- ☐ Handrail height shown on plan
- ☐ Handrail profile detailed
- ☐ Landing at bottom of stair
- ☐ Show any doors or windows adjacent stairs and landings.

Guards

- ☐ Guard height and opening dimensions
- ☐ Guard design/materials
- ☐ Guard attachment

Date: _____

Job Address: _____

