

For back porch with steps

DECK INFORMATION REQUIRED WITH YOUR APPLICATION

The following is a guideline of information required for the review of a deck application. It is intended to help you supply proper and complete application packages. Please label all of the following items on your plans. Thank you!

1. A complete plot plan showing all structures & proposed structures with distances to all property lines labeled.
2. Type of foundation system
 - a. Diameter of concrete filled tube
 - b. depth below grade (minimum 4'-0" below grade)
 - c. anchorage of column to footing
 - d. spacing of tubes

Or

 - e. pre cast concrete pier size
 - f. depth below grade (minimum 4'-0")
 - g. anchorage of column to footing
 - h. spacing of tubes

concrete pads below stair stringers and porch platform (will pour concrete 4' below grade if needed)
3. Columns (members supporting framing of floor system)
 - a. wood size and type 4x4 pressure treated or composite decking
 - b. anchorage of column to footing
4. Framing Members
 - a. Ledger size attached to building 2x6 running 5' horizontal below patio door
 - b. Lag Bolt size and spacing on ledger 2 lag screws between each joist
 - c. Location of all flashing above ledger
 - d. Girder Size and spans carrying floor system
 - e. Joist size, span, and spacing 2x6 joists, 16" span
 - f. Joist hangers or ledger placed 16" on center
 - g. Decking size 3x5 porch landing
5. Guardrails & Handrail Details
 - a. Guardrail height 36"
 - b. Baluster spacing 2"
 - c. Handrail height 36"
6. Stair Details 3 stringers
 - a. Tread depth (measured nosing to nosing) 10"
 - b. Riser height 7"
 - c. Nosing on tread 1"
 - d. Width of stairs 5'

Landing Height 36"
Stair protrusion 84"
width 60"