

BUILDING A 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 or pre cast concrete pier size 10" x 8"
 - b. depth below grade (minimum 4'-0" below grade) 4'
 - c. anchorage of column to footing SIMPSON STRONG TIES
 - d. spacing and location of tubes/piers 8'
- 3. Framing Members
 - a. Columns - wood size and location (members supporting framing of floor system) 4x4 Post
 - b. Ledger size attached to building 2x8 Rim Joist
 - c. Fastener size and spacing attaching ledger 8" LAG BOLTS
 - d. Girder Size and spans carrying floor system 2x8
 - e. Joist size, span, and spacing 2x8 1600 6' SPACING
 - f. Joist hangers or ledger JOIST HANGERS
- 4. Guardrails & Handrail Details
 - a. Guardrail height 42"
 - b. Baluster spacing 3 1/2'
 - c. Handrail height 38"
- 5. Stair Details
 - a. Tread depth (measured nosing to nosing) 11"
 - b. Riser height 7 1/2"
 - c. Nosing on tread 1"
 - d. Width of stairs 48"