

BUILDING A DECK ???

Information required with your application

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

1. A complete PLOT PLAN showing all structures & proposed structures with distances to all property lines labeled. ✓

2. Type of foundation system

- Diameter of concrete filled tube or precast concrete pier size 8" DIAM.
- Depth below grade (minimum 4'-0" below grade) 48" DEEP
- Anchorage of column to footing SHIELDS CONCRETE ANCHOR (GALV.) (GET ANCHOR BOLT IN PIER FOR FASTENING)
- Spacing and location of tubes/piers 4'-0" o.c.

3. Framing members

- Columns – wood size and location (members supporting framing of floor system) 4x4 x 10 PT
- Ledger size attached to building 2x8 x 10 PT
- Fastener size and spacing attaching ledger 1/2" x 3.5" LAG BOLT W/ WASHER (GALV.)
- Girder size and spans carrying floor system 2x8 x 12 PT
- Joist size, span, and spacing 2x8 x 16 PT, 8' SPAN, 18" SPACING
- Joist hangers or ledger JOIST HANGERS

4. Guardrails & handrail details

- Guardrail height 42"
- Baluster spacing 4" MIN.
- Handrail height 36"

5. Stair details

- Tread depth (measured nosing to nosing) 12"
- Riser height 6"
- Nosing on tread 1"
- Width of stairs 4'-0"