

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 14" x 1' at bottom tapered to 6" at top
 - Depth below grade (minimum 4'-0" below grade) 4'
 - Anchorage of ^{beam} column to footing j bolts attach metal anchors, beam long bolts to anchors
 - Spacing and location of tubes/piers 10' from house creating 2' cantilever; 6' on
Located at ends of beam + in between; 4
piers in all
3. Framing members
 - Columns – wood size and location (members supporting framing of floor system) 2x8 joists
 - Ledger size attached to building 2x8 2/2x8 BEAM
 - Fastener size and spacing attaching ledger 2" in from edge + alternating 2" top + bottom
3 spaced
 - Girder size and spans carrying floor system 12' / 2x8s / cantilevered on beam of 10'
 - Joist size, span, and spacing 2x8 x 12' / 10' to beam; 2' cantilever
 - Joist hangers or ledger Joist hangers attached to ledger
 - Small 4' x 7' platform made of 2x4s
4. Guardrails & handrail details NOT required top of deck to ground = 21"
 - Guardrail height
 - Baluster spacing
 - Handrail height
5. Stair details
 - Tread depth (measured nosing to nosing) 10"; 2 / 2x6s
 - Riser height 5" (lowe); 7" (three)
 - Nosing on tread 1"
 - Width of stairs length of deck on side