



PRESCRIPTIVE DECK PERMIT REQUIREMENTS

The following documentation MUST be provided on the plans for all deck permits:

Note: Decks of a significant height above ground & somewhat complex in nature may require a structural engineer.

Reference section R507 of the International Residential Code.

____ Size of deck (width & length)

____ Decks that exceed 30" in height must have a guard, measured vertically to grade below any point within 36" horizontally to the edge of the walking surface.
(provide height and spacing details)

____ Show the height of the deck (measure from grade to finished deck surface)

____ Provide footing size, reinforcement detail
(depth & locations- 30" deep min. for frost)

____ Joist span & spacing to be accurately shown

____ Joist material (identify type of joist material & species)

____ Joist size to be identified

____ Joist to beam connection (ID needed)

____ Identify hangers, anchors, & straps that will be used (ID needed)

____ Post to beam connection (ID needed)

____ Post to footing connection (ID needed)

____ Beam material to be specified

____ Show the span of all beams

____ Provide stairway details (materials, stringers, rise & runs, guardrails, handrails)

____ Specify decking materials

____ Show lateral bracing as per code

____ Show bolt size and placement for deck ledger

____ Ledger size (must be treated)

____ Ledger flathing type

****Must follow all current building and city codes****

