

CITY OF BEREA


Codes & Planning Department

DECK CONSTRUCTION

The information below is required for review of existing deck replacements and new deck construction.

TO BE SUBMITTED WITH BUILDING PERMIT APPLICATION

Please provide a site plan including distance to property lines, overall length and width, and other pertinent info.



Complete the design details of your deck below.

DECKING Size: () 2X4 / 2X6 () five-quarter board **Direction:** () angled () perpendicular
Material: () preservative-treated lumber () plastic composite () non-native lumber () pvc

JOIST 1 Size: () 2X6 () 2X8 () 2X10 () 2X12 **Spacing:** () 12 in. () 16 in. () 24 in.
Longest span: _____ ft - _____ in **Overhang:** _____ ft - _____ in
Rim Joist: () 2X6 () 2X8 () 2X10 () 2X12 () not applicable

JOIST 2 Size: () 2X6 () 2X8 () 2X10 () 2X12 **Spacing:** () 12 in. () 16 in. () 24 in.
Longest span: _____ ft - _____ in **Overhang:** _____ ft - _____ in
Rim Joist: () 2X6 () 2X8 () 2X10 () 2X12 () not applicable

BEAM 1 Plies: () 2 () 3 Size: () 2X6 () 2X8 () 2X10 () 2X12
Longest Span: _____ ft - _____ in **Overhang:** _____ ft - _____ in
Footing Size: _____ in () square () round **Thickness:** _____ in
Post Size: () 4X4 () 6X6 **Post height:** _____ ft - _____ in

BEAM 2 Plies: () 2 () 3 Size: () 2X6 () 2X8 () 2X10 () 2X12
Longest Span: _____ ft - _____ in **Overhang:** _____ ft - _____ in
Footing Size: _____ in () square () round **Thickness:** _____ in

POST Size: () 4X4 () 6X6 **Spacing:** _____ ft - _____ in
Post height: _____ ft - _____ in

LEDGER BOARD Size: () 2X8 () 2X10 () 2X12 () not applicable (free-standing deck)
Fastener: () through-bolt () lag screw () expansion anchor () adhesive anchor () wood screw
Spacing: _____ in