



BASIC CODE INFORMATION:

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| <ol style="list-style-type: none"> 1. Grade: 2% slope for drainage 2. Deck height from grade: Specify 3. Decks require concrete columns and footings.
Pile foundations (steel) <i>require engineering</i> 4. Floor decking: Specify 5. Height of guard from deck
36" (for 2' to 6' deck height above grade)
42" (for 6' over deck height above grade) 6. 2" x 10" End joist (or same size of floor joist)
Others: 7. 3 - 2" x 10" Built up beam
Others: 8. 6" x 6" wood post anchored to the concrete pile
Others: 9. 2" x 10" floor joist @16" o/c.
Others: 10. 4" max space between railings 11. Guardrail: Specify 12. Railings: Specify | <ol style="list-style-type: none"> 13. 34" minimum stair width 14. Stair handrail 34" to 38" height measured vertically from the stair nosing. Handrail is required if stairs have more than 3 risers 15. 2" x 10" stair tread, minimum
Others: 16. 2" x 10" Ledge (same size as joist)
Others: 17. Stair Rise: 5" to 8"
Run: 8-1/4" to 14" 18. Joist span: Specify 19. Existing house. |
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Maximum Framing Spans				
Joist	Span 16" o/c	Span 24" o/c	Beam	Post Spacing
2 x 6"	9' - 4"	8' - 2"	2 - 2x8"	3' x 9"
2 x 8"	11' - 7"	10' - 9"	3 - 2x8"	9' x 9"
2 x 10"	13" - 8'	12'-11"	3 - 2x10"	11'x11"
2 x 12"	15' - 7"	14' - 8"	2 - 2x12"	13'x10"

Note: The above information does not cover all relevant requirements of the Building Code. The details shown in the drawings are guidelines for your reference and information only. You may use other options provided the work complies with the code. If you have any question or need assistance, contact Mountain View County at 403-335-3311.