

Deck Specifications for:

Name: _____
Address: _____

Legal Land Location: _____
Phone: _____
Contractor: _____ Phone: _____

Specifications

Structure

Attached: Or Detached: and size _____ x _____

Footing pad (Detail "A") size: _____ x _____ x _____ thick

& must be reinforced

Or pile (Detail "B") dia: _____, to a depth of _____

& must be reinforced

Column size: _____ " x _____ " (i.e. 3 ply 2" x 6"/steel telepost)

Beam: _____ ply of 2"x _____

Span between columns: _____

Joists: 2" x 6", 8", 10" or 12" @ _____ " spacing

Distance between supports (i.e. ledger board to beam)

Attach joist to the ledger board with joist hangers

Decking material is _____ x _____ (i.e. radius/composite/plywood/2"x 6")

Dimensional lumber/treated (i.e. 2" x 8") or other _____

Hardware: *Warning - when purchasing hangers and fasteners ensure the packaging indicates the hardware is ACQ or CA approved is the type of pressure treatment used in wood which can be corrosive to hardware and cause structural failure.*

Permit # _____
Town/Village/RM of _____
Date: _____

Wagner Inspection Services
Contact Dale
@
225-2265 / 241-4741
wagnerdp@sasktel.net

Safety

Height from ground: _____

Clearance from deck to overhead wires: _____

For height of deck guardrail & stair handrail see pages 2 & 3.

Roof: No Yes , (If "yes" then piles are required for support and plans to be Engineer stamped & site specific).

Engineered trusses: (If yes manufactured by - _____)

If no, then rafter & joist size _____ " x _____ "

Spaced _____ apart with a _____ overhang

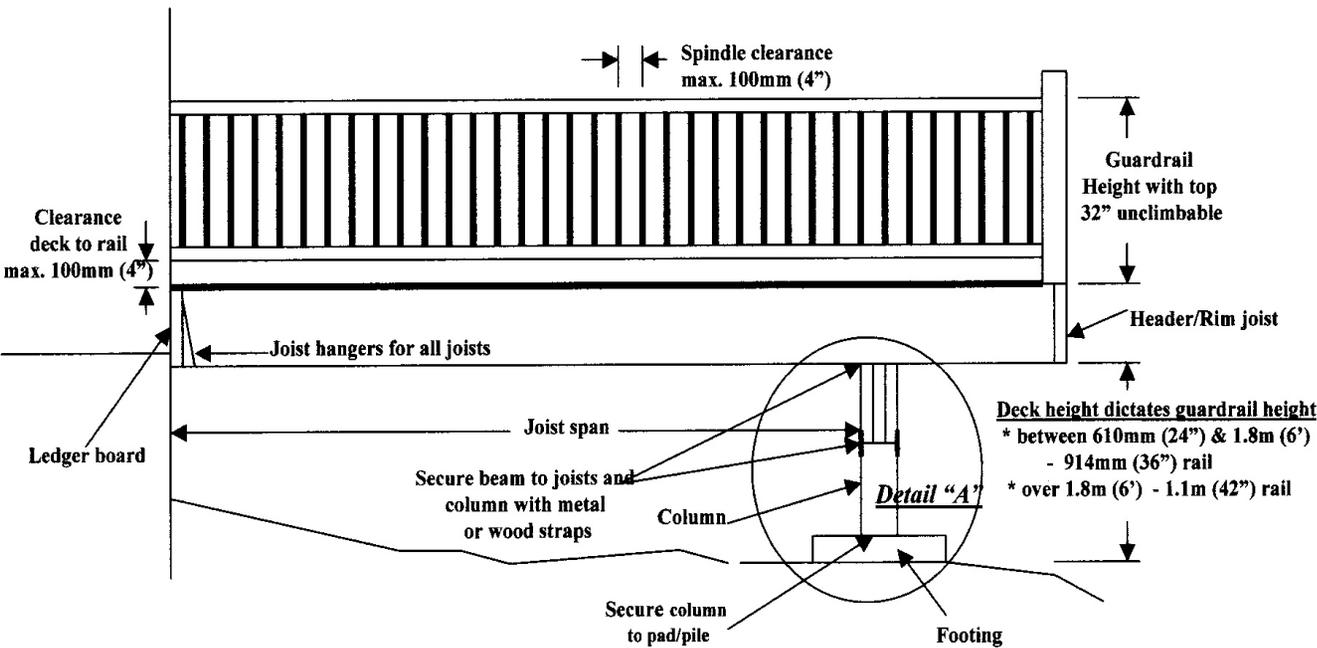
Thickness/type of sheathing: _____

Type of shingles: _____

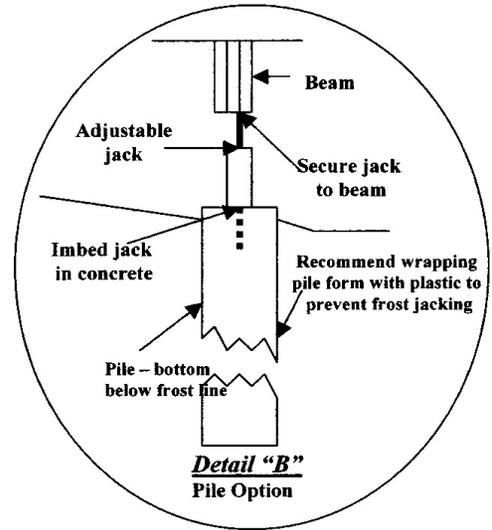
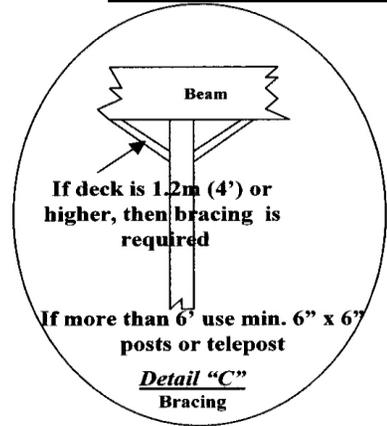
Site Plan (on the reverse side show the following):

- 1. Lot dimensions & lot shape.
- 2. Deck location and set backs from lot lines.
- 3. All existing buildings, their dimensions & distance to deck.
- 4. Sketch of deck showing dimensions & location/direction of joist, beams & stairs.

Typical Deck Construction Details - (foundation/guard rail)



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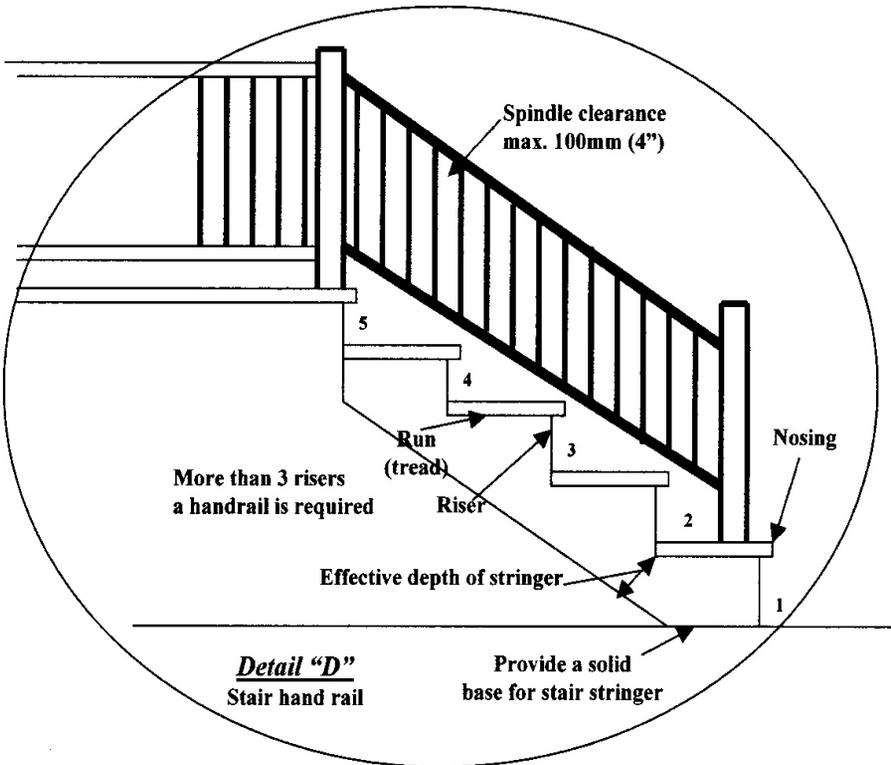


Notes:

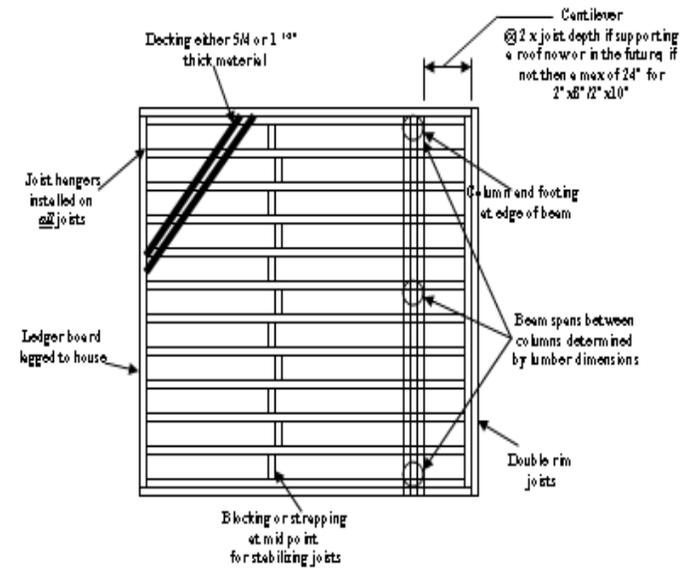
1. Deck guardrails not to have a climbable foothold within 812mm (32") of top of rail.
2. Deck guardrail height - above deck surface @ 1070mm (42"), if deck surface is over 1.8m (6'). If deck surface is between 610mm (24") and 1.8m (6'), then the guard rail is 914mm (36").
3. Foundation is required if the deck is: (2005 NBC 9.12.2.2(7))
 - a. more than one storey.
 - b. more than 55m² (592 ft²) in size.
 - c. more than 600mm (24") from the underside of joists to the finished ground.
 - d. supporting a roof.
 - e. attached to another building structure (i.e. a house)
4. Beam splice or joints should be over a column, (not more than 1/2 of the splices over one column)

* May require Eng. Stamp & site specific.

Typical Stairs and Plan View



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Notes:

1. Stair handrails - 800mm (31.5") min. and 965mm (38") max. above stair nosing (Detail "D").
2. Stringer min. effective depth (Detail "D") - 90mm (3 1/2") and thickness 38mm (1 1/2")
3. Tread/run (Detail "D") thickness 38mm (1 1/2") min. if stringers are more than 750mm (30") on center.
4. Tread width 900mm (36") o.c.
5. Min/max dimensions for Rise is 4 7/8" - 7 7/8"; Run is 8 1/4" - 14".
6. Hand rails are required if: (2005 NBC 9.8.8.1(1))
 - a. there is a difference in elevation of more than 600mm (24") between the walking surface and the deck surface or 3 risers.
 - b. the adjacent surface within 1.2m (4') of the walking surface has a slope of more than 1 in 2 (meaning a ratio of 1' out and 2' down).