

Deck Specifications for:

Name: _____

Address: _____

Legal Land Location: _____

Phone: _____

Contractor: _____ Phone: _____

Specifications

Structure

Attached:___ **Or** Detached:___ and size _____ x _____

Provide the size in ft² or m² _____

if over 55m² (592 ft²) or more than 600mm (2') off ground;

then provide piles (see page 4 of 4)

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

& must be reinforced

Provide distance between beams _____

If deck is attached to a mobile dwelling;

then deck foundation to be same as mobile dwelling's foundation

Or piles (Detail "B"; page 4 of 4)

& must be reinforced

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

Beam: _____ ply of 2" x _____

Span between columns along beam: _____

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

Attach joist to the ledger board with joist hangers; if attached

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

Permit # _____

Town/Village/RM of _____

Date: _____

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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 s

and plans to be Engineer stamped & site specific.)

Engineered trusses: (**If yes**___manufactured by -

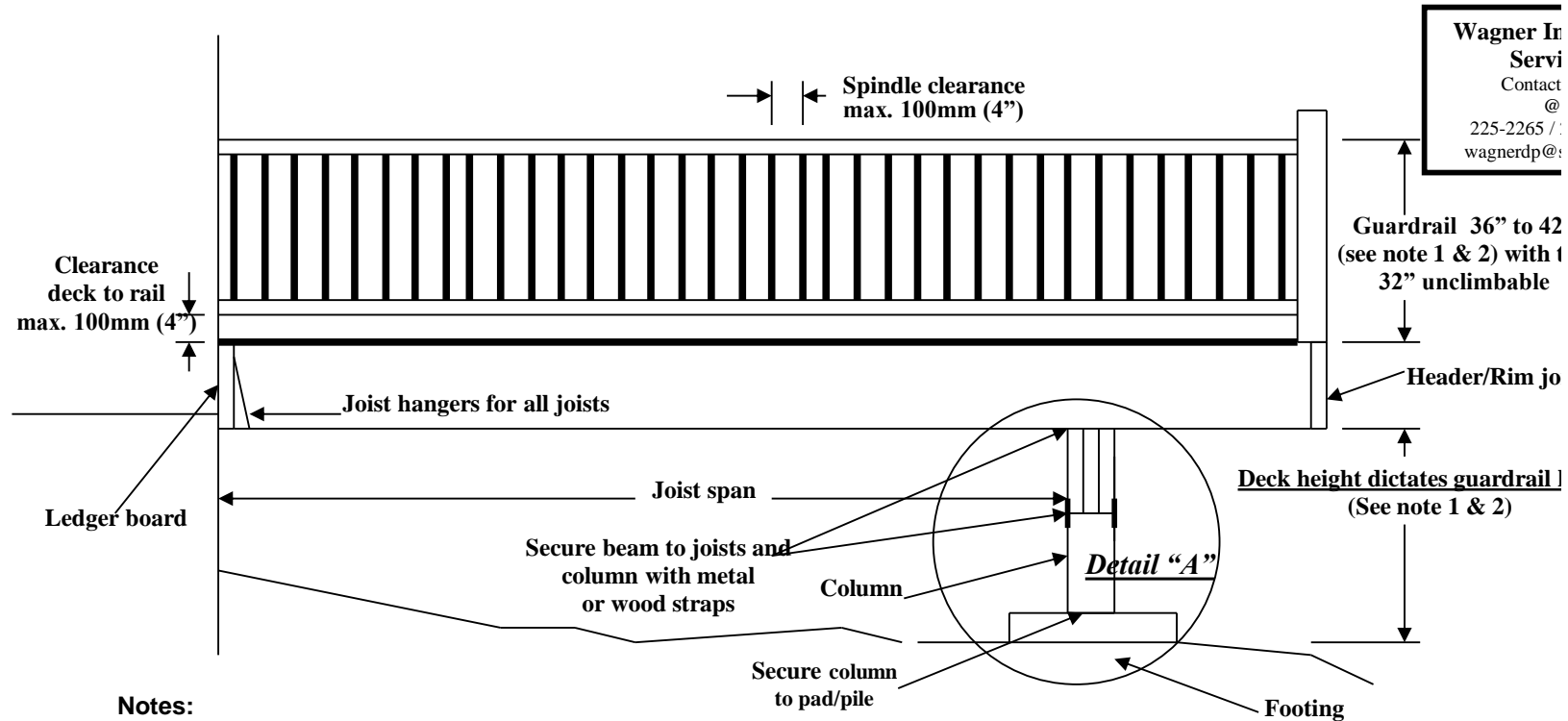
If no, then rafter & joist size _____ " x _____ "

Spaced _____ apart with a _____ overha

Thickness/type of sheathing: _____

Type of shingles: _____

Provide joist cantilever length past beam _____
Decking material is _____ x _____ (i.e. radius/plywood/2"x 6")(if composite; then joists to be 16"o.c.)
 Dimensional lumber/treated (i.e. 2" x 8") or other _____

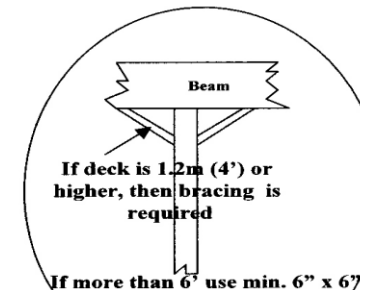


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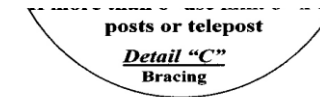
Notes:

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 guardrail is 914mm (36").
3. Foundation is required if the deck is: (2005 NBC 9.12.2.2(7))

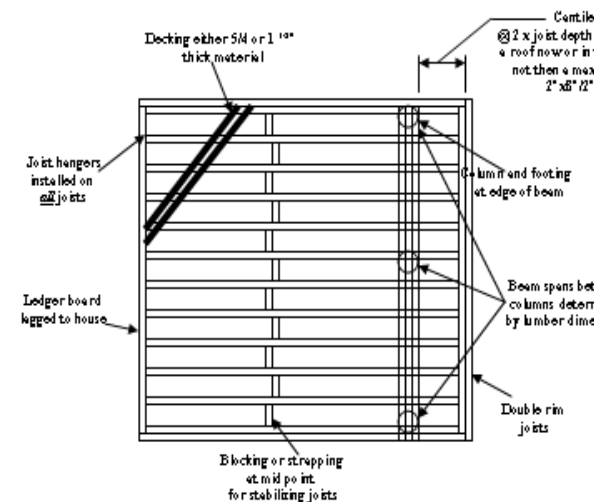
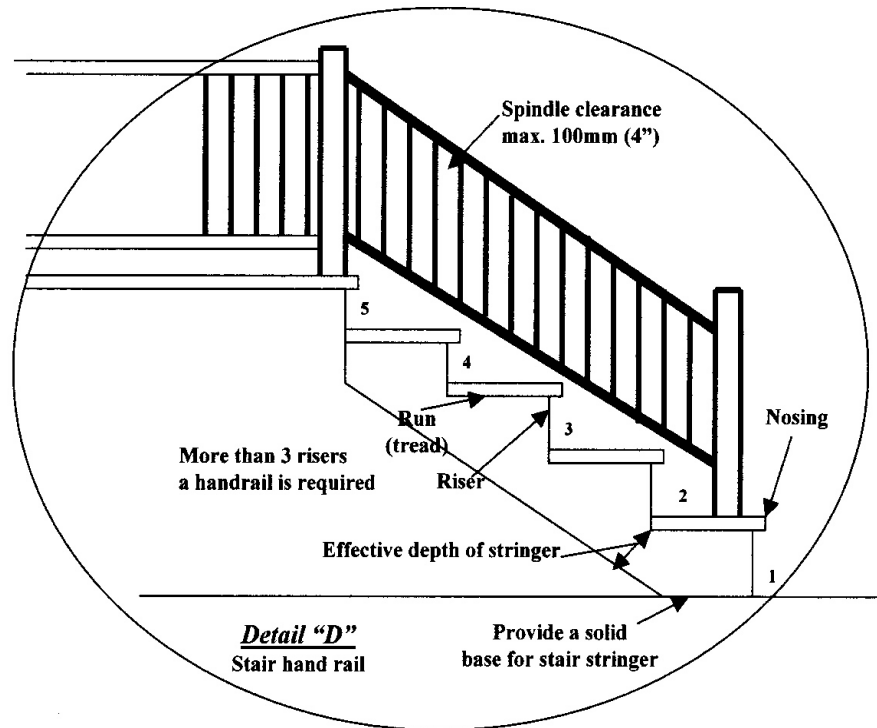
- | | |
|---|---|
| <p>* May require
 Eng. Stamp &
 site specific or see
 page 4 of 4</p> | <p>* a. more than one storey.
 b. more than 55m² (592 ft²) in size.
 c. more than 600mm (24") from the underside of joists to the finished ground.
 * d. supporting a roof.
 * e. attached to another building structure (i.e. a house)</p> |
|---|---|



4. Beam splice or joints should be over a column,
(not more than 1/2 of the splices over one column)
5. The cantilever of 2" x 10" joists is a maximum of 24".



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").
Two handrails required for stairs or ramps over 1100mm (3' 7 5/16").
2. Stringer min. effective depth (Detail "D") - 90mm (3 1/2") and thickness 38mm (1 1/2") and stringer to be spaced not more than 900mm (3') o.c. for stairs not serving more than one dwelling unit and 600mm (2') o.c. in other s
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 125mm (4 7/8") - 200mm (7 7/8"); Run is 210mm (8 1/4") - 355mm (14").

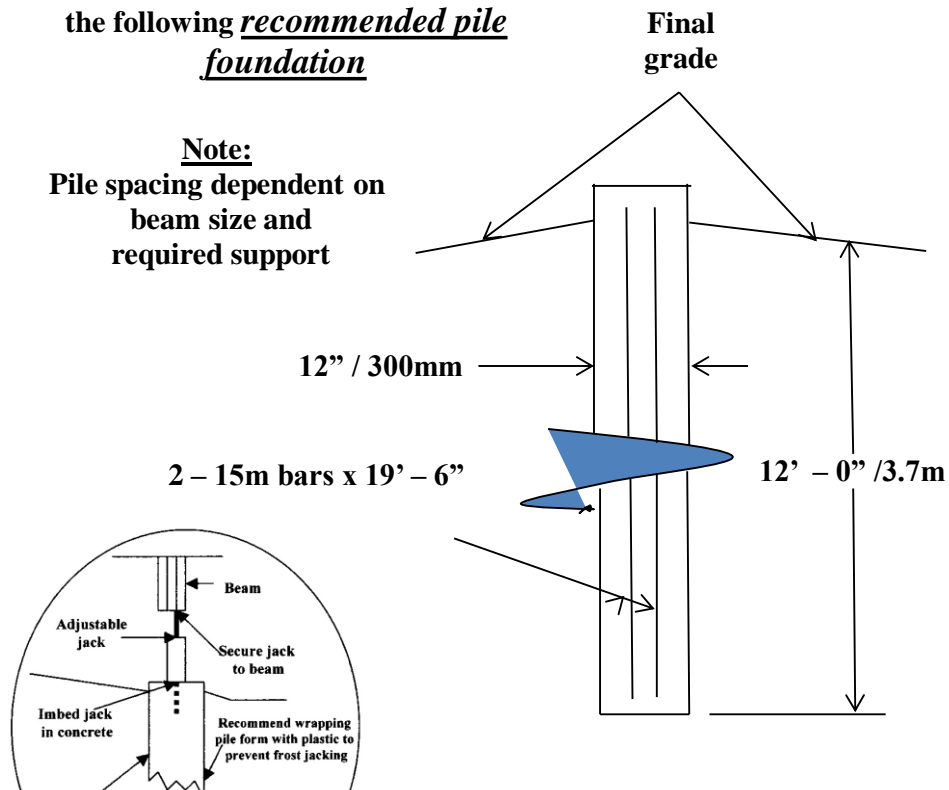
6. Guards are required if: (2005 NBC 9.8.7.1(1))

- there is a difference in elevation of more than 600mm (24") between the walking surface and the deck surface or 3 risers.
- the adjacent surface within 1.2m (4') of the walking surface has a slope of more than 1 in 12 (meaning a ratio of 1' out and 2' down).

Recommended Pile Foundation (Detail B)

From page 2 of 3 it indicates a Engineer's stamp & site specific maybe require or do the following recommended pile foundation

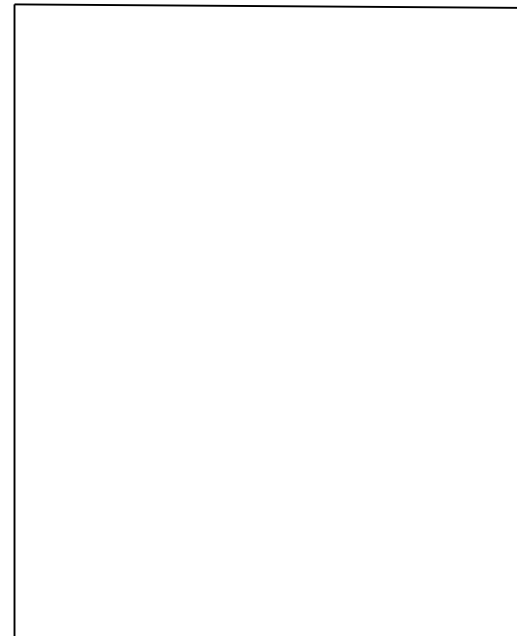
Note:
Pile spacing dependent on beam size and required support

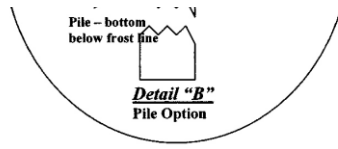


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Site Plan Required

- Provide lot dimensions, deck location with set backs from property line, existing buildings.
- Sketch of deck showing dimensions & location/direction of joists, beams & stairs





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