



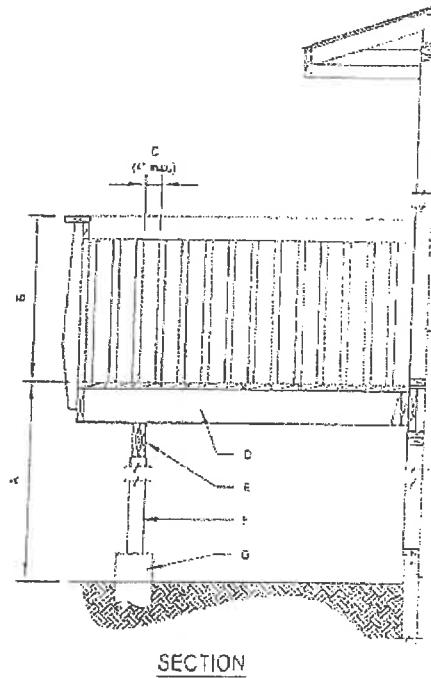
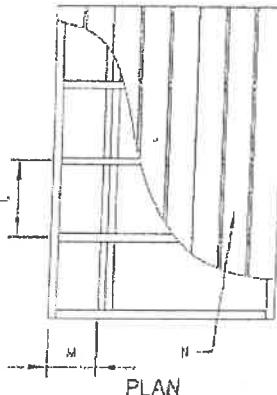
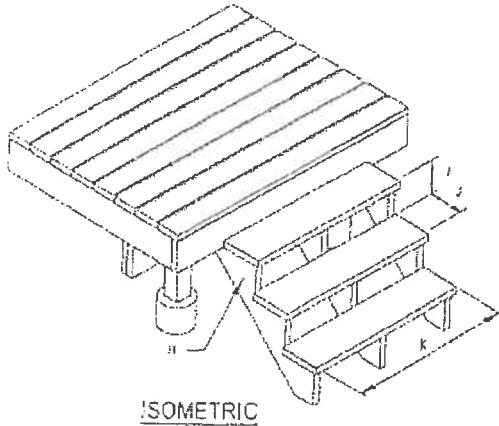
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## RESIDENTIAL ATTACHED DECK FORM

This checklist has been provided to aid Building Permit Applications and does not include all possible NBC requirements:

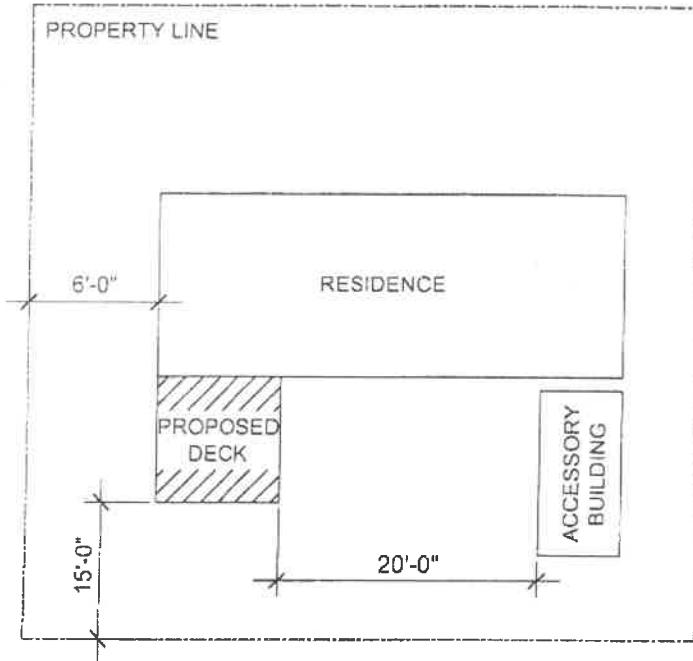
Please indicate the dimensions of the following items in either metric or imperial in each space as well.

A. Deck Height above Ground: \_\_\_\_\_  
(If more than 600mm - full foundations extending below frost line are required)  
B. Guard Height: \_\_\_\_\_  
(See "Notes" on next page.)  
C. Size of Max. Guard Opening: \_\_\_\_\_  
(Max. 100mm (approx. 4") permitted)  
D. Joist Dimensions: \_\_\_\_\_  
(See "Notes" on next page.)  
Joist Species & Grade: \_\_\_\_\_  
(I.e. SPF No. 2 or better)  
Joist Total Span: \_\_\_\_\_  
(See "Notes" on next page.)  
E. Joist Spacing: \_\_\_\_\_  
(See "Notes" on next page.)  
F. M. Cantilever Length: \_\_\_\_\_  
(See "Notes" on next page.)  
G. Each Beam Member Size: \_\_\_\_\_  
# of Members in Beam: \_\_\_\_\_  
(I.e. 2 Ply, 3 Ply, 4 Ply, etc.)  
H. Column Size: \_\_\_\_\_  
(Min. size wood permitted is 140mm x 140mm (5.5" x 5.5"))  
Column Spacing: \_\_\_\_\_  
(See "Notes" on next page.)  
I. Deck Pile/Footing Size: \_\_\_\_\_  
(12" diameter & 10' length r/w 2@10M full depth - deck only no roof)  
J. Stair Stringer Size: \_\_\_\_\_  
Number of Stringers: \_\_\_\_\_  
(I.e. 2x12)  
(I.e. 3)  
K. Rise of Step: \_\_\_\_\_  
(125 - 200mm)  
L. Run of Step: \_\_\_\_\_  
(235 - 355mm)  
Step Nosing: \_\_\_\_\_  
(Max. 25mm)  
K. Width of Stairs: \_\_\_\_\_  
(Min. 860mm)  
N. Type of Decking/Flooring: \_\_\_\_\_



## EXAMPLE

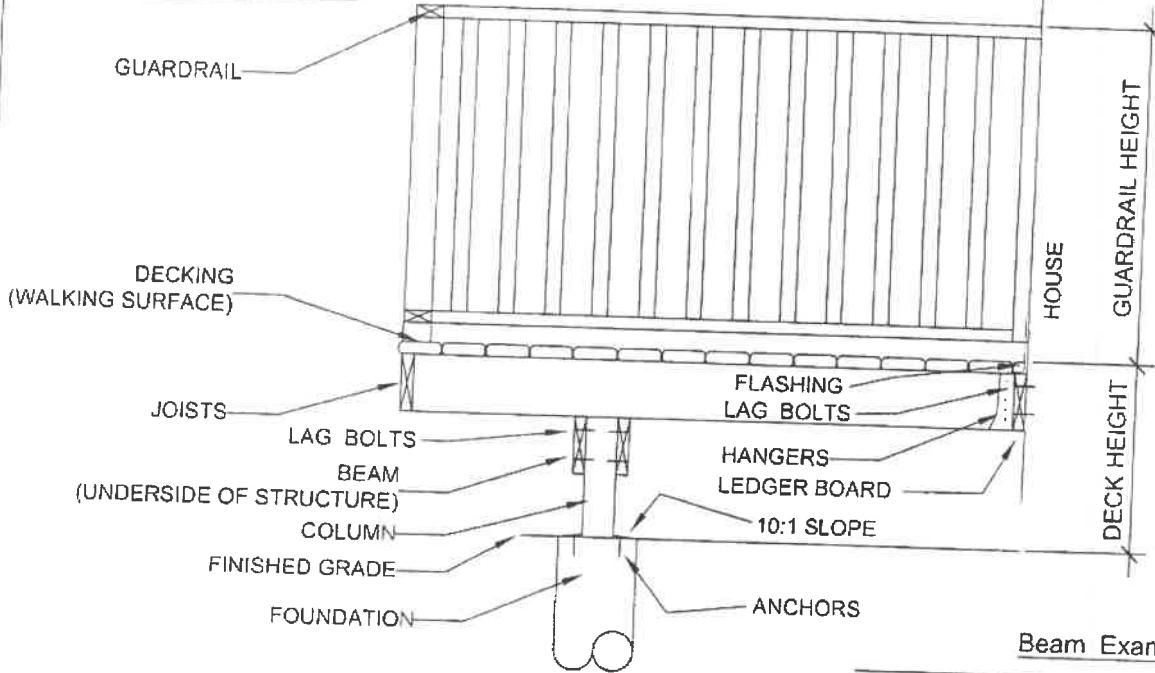
### SITE PLAN



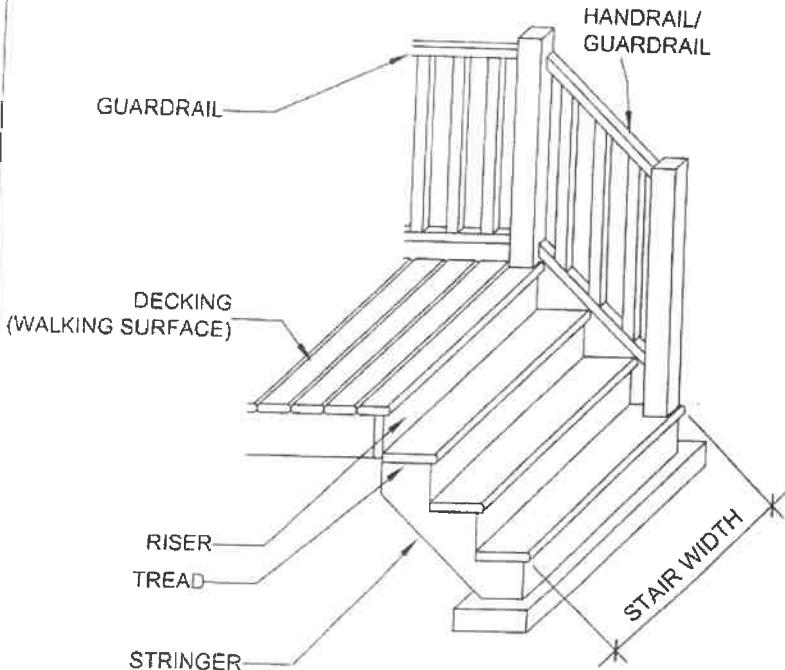
### SITE / DECK PLAN

# INFORMATION ONLY

## DECK SECTION



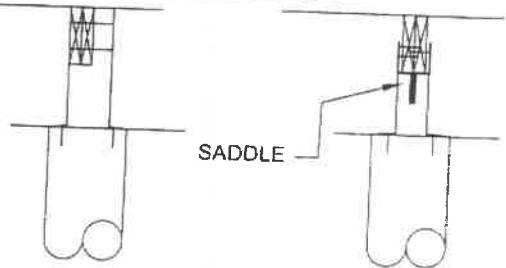
## STAIR DETAIL



### Stair Requirements:

- Treads and risers must have a uniform rise and run in any one flight including top and bottom risers.
- Risers must be 125mm (5 in.) minimum to 200mm (8 in) maximum.
- Treads must be 255mm (10 in) minimum to 355mm (14 in) maximum.
- Handrails are required on stairs with more than 3 risers.

### Beam Examples



### Suggested Spans Joist Spans

Joist Size	16" o.c.	24" o.c.	maximum cantilever
2" x 6"	9'-4"	8'-2"	12"
2" x 8"	12'-4"	10'-9"	16"
2" x 10"	14'-6"	13'-6"	24"

### 2 Ply Beam

Joist Length	2 x 6	2 x 8	2 x 10
8'-0"	6'-6"	8'-6"	10'-0"
10'-0"	6'-0"	8'-0"	9'-6"
12'-0"	5'-6"	7'-0"	8'-0"

### 3 Ply Beam

Joist Length	2 x 8	2 x 10
8'-0"	10'-0"	13'-0"
10'-0"	9'-6"	11'-6"
12'-0"	8'-6"	10'-0"

### Maximum Beam Cantilever

Beam Size	Maximum Cantilever
2" x 6"	1'-0"
2" x 8"	1'-6"
2" x 10"	2'-0"