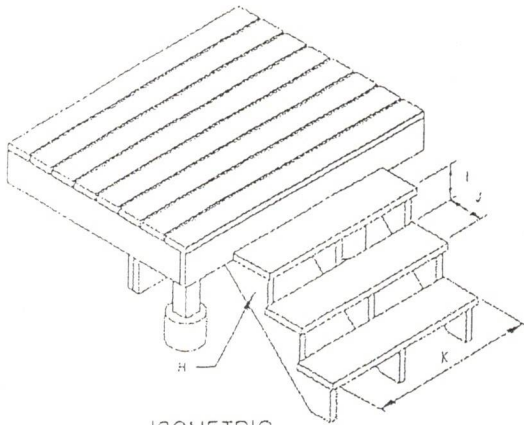


RESIDENTIAL ATTACHED DECK FORM

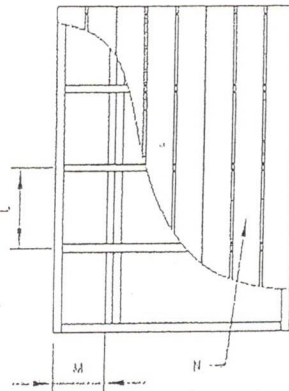
This checklist has been provided to aid Building Permit Applications and does not include all possible NBC requirements:

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

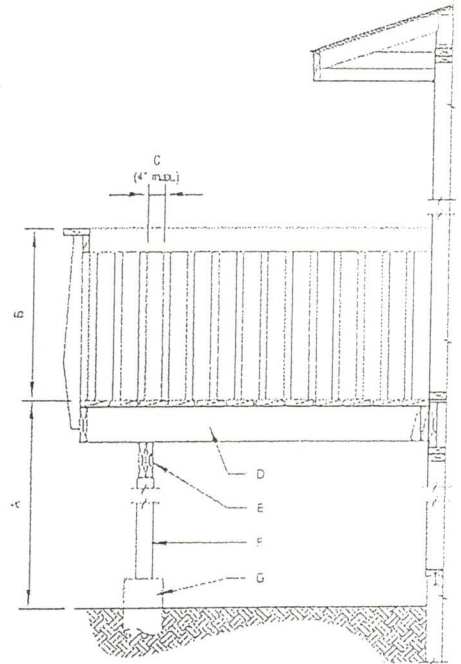
- | | | |
|--------------------------------|-------|---|
| A. Deck Height above Ground: | _____ | (If more than 600mm - full foundations extending below frost line are required) |
| B. Guard Height: | _____ | (See "Notes" on next page.) |
| C. Size of Max. Guard Opening: | _____ | (Max. 100mm (approx.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



ISOMETRIC



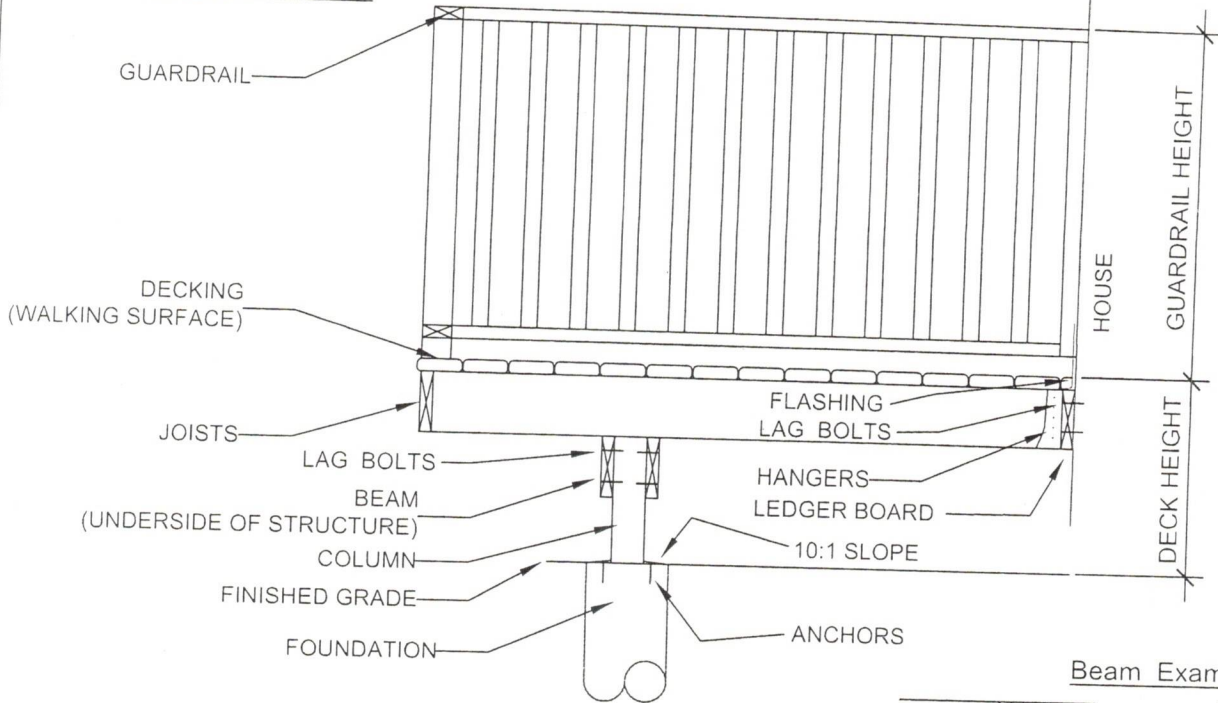
PLAN



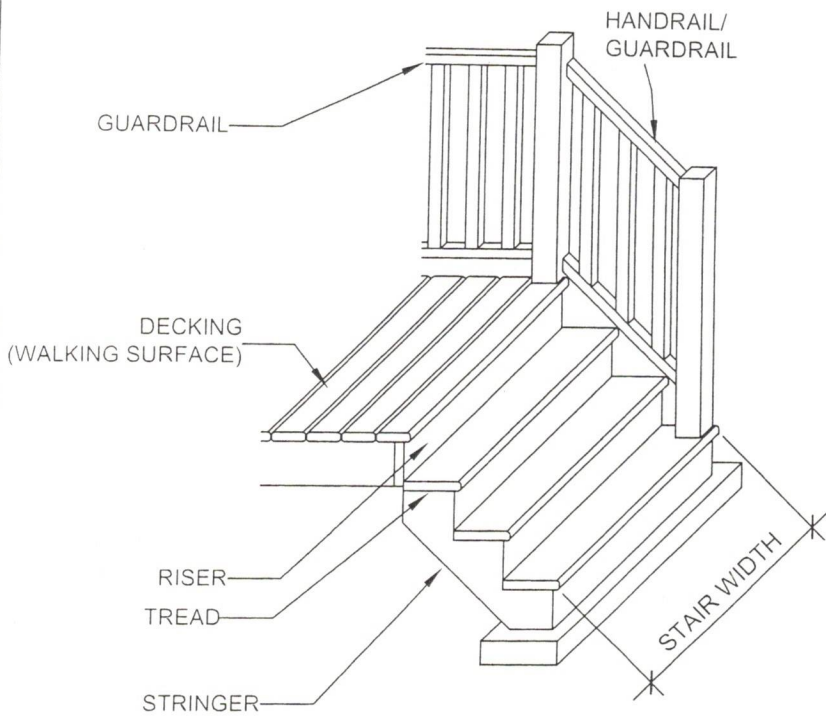
SECTION

INFORMATION ONLY

DECK SECTION



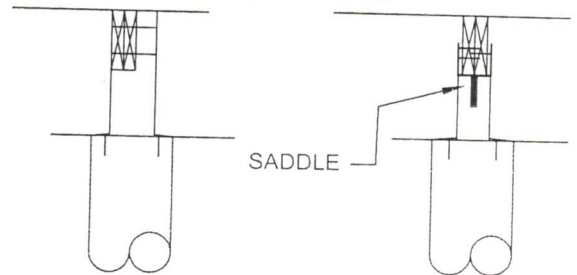
STAIR DETAIL



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 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

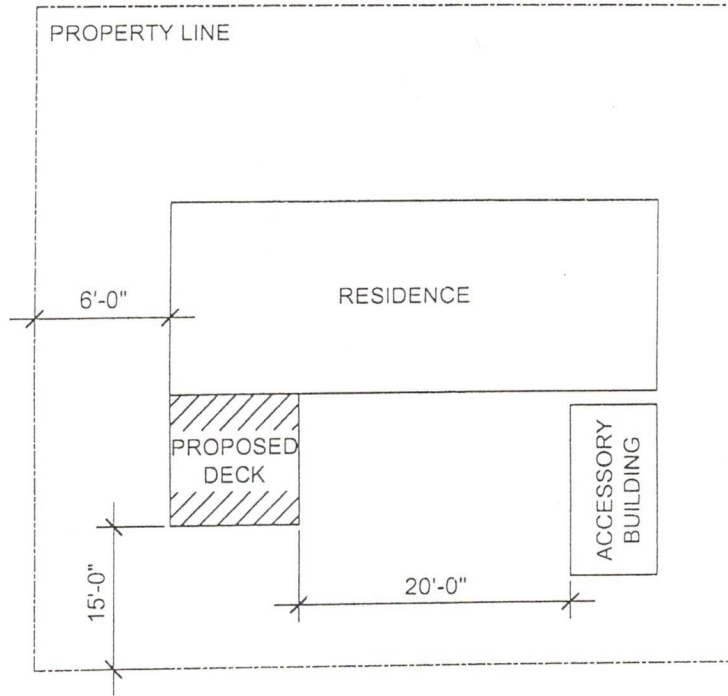
Joist Length	2 x 8	2 x 10
8'-0"	10'-0"	13'-0"
10'-0"	9'-6"	11'-6"
12'-0"	8'-6"	10'-0"

Maximum Beam Cantilever

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

EXAMPLE

SITE PLAN



SITE / DECK PLAN

