

BEAUMONT

Building an Uncovered Deck?

If your uncovered deck is more than 0.6m (2ft) above grade then you must apply for a building and development permit. When applying for your permit, please bring with you two (2) copies of the following:

Site Plan showing:

- Lot and house sizes
- Deck size and location of deck steps
- Existing side and front yard measurements (from property line)
- Side yard and rear yard measurements to new deck

Elevation View showing

- height from grade to top of deck
- Height of railing
- Stair details, if you have stairs

Two (2) copies of a scaled cross-section view of the deck are also needed.

The drawing must include the following:

- Size and depth of deck foundation;
- Size of beam and number of plies;
- Size and spacing of joists;
- Material used for decking
- Guardrail and Handrail details

Guardrail requirements:

Decks 0.6 - 1.8m (2-6 ft) above grade:

- Minimum height to top rail 0.9m (3ft)
- Maximum space between vertical members 0.1m (4 inches)
- Must be non-climbable
- there shall be no horizontal members between 0.1 m (4 inches) and 0.9m (3 feet) above the deck floor

Decks more than 1.8m (4ft) above grade:

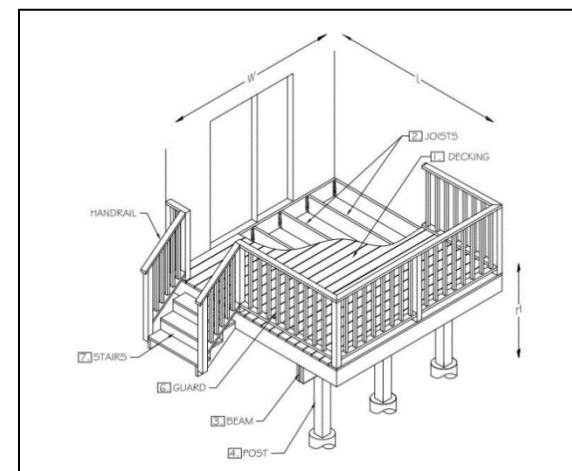
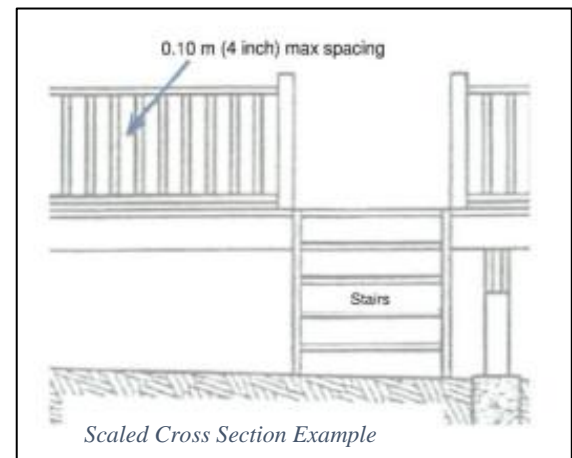
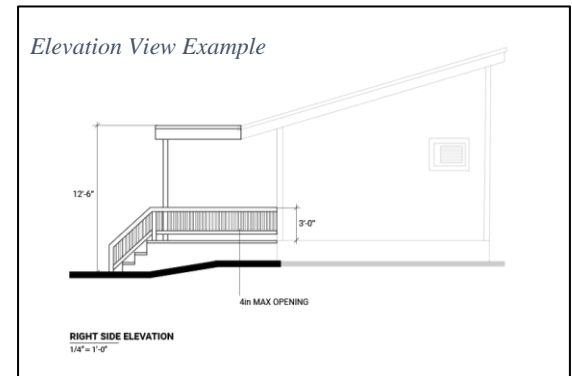
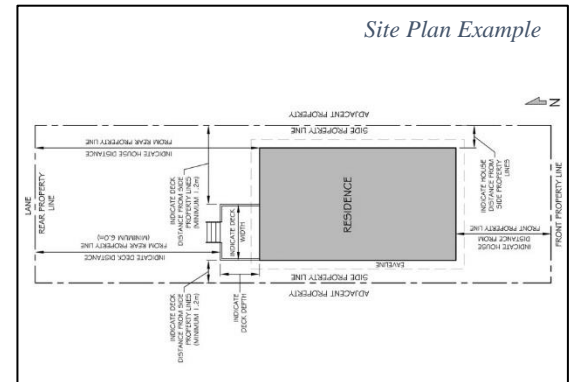
- Minimum height of top rail 1.07m (3 ft 6 in)

Other considerations:

Your proposed deck must comply with the following setbacks:

- Side Yard Setback Min 1.2 m
- Rear Yard Setback Min 6.0m

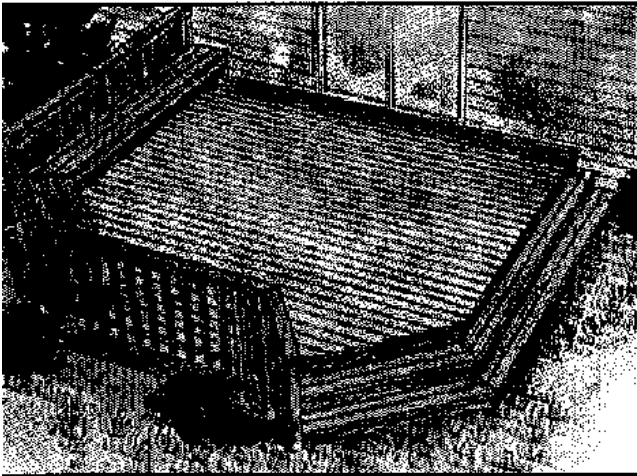
Additionally, if you are building a **covered deck**, your lot coverage must not be exceeded. To find your district's lot coverage, please visit



www.beaumont.ab.ca Lot coverage must be considered even if your deck does not require a permit, due to being less than 0.6m (2ft) above grade.

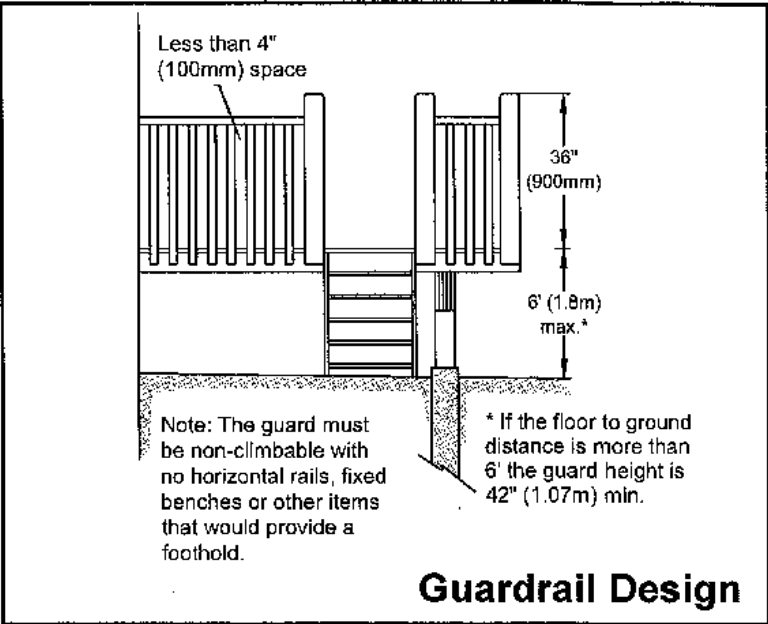
Uncovered Deck – Application A site plan with the deck location is required



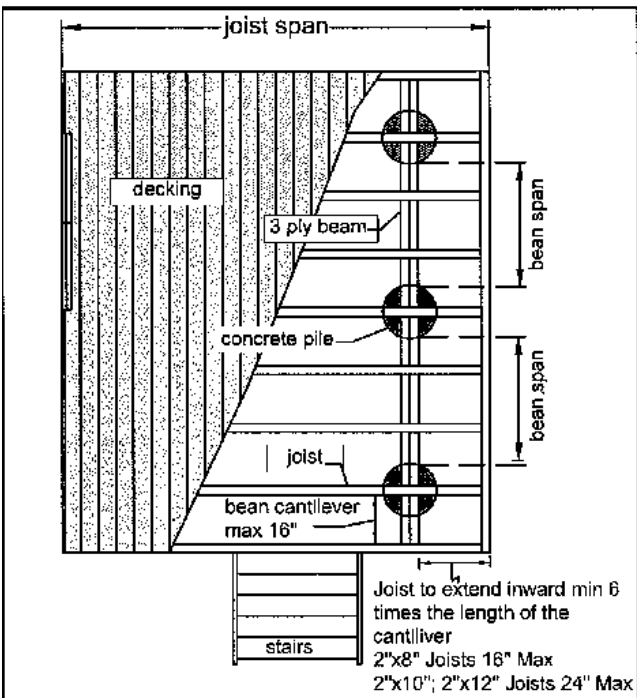


Stair

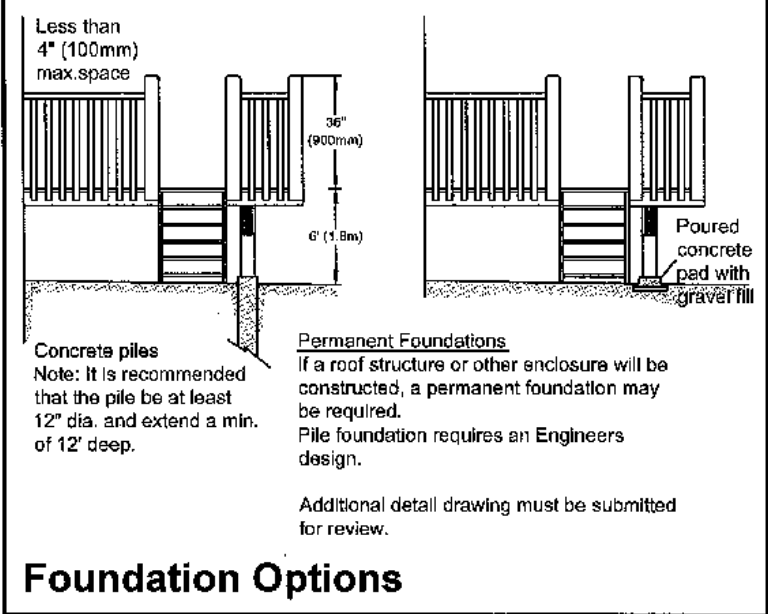
Max. rise = 8"
 Tread depth = 9 1/4"
 Graspable Handrail height. 32" to 38"



Guardrail Design



Framing Details



Foundation Options

Maximum Framing Spans				
Joists Span	16" o.c.	24" o.c.	Beam Span	Post Spacing
2x6"	9'-4"	8'-2"		
2x8"	11'-7"	10'-9"	3-2x8	9'-9"
2x10	13'-7"	12'-11"	3-2x10	11'-11"
2x12	15'-7"	14'-8"	3-2x12	13'-10"

Deck Construction Details

Applicant Name (print): _____

Address _____

Deck Floor height above ground _____

Joists size and spacing _____

Beam size and post spacing _____

Foundation type (pile size or pad figs.) _____

Guardrail and handrail height _____