

PLANNING & ENGINEERING SERVICES

A Safety Codes Officer will review your permit application for compliance with the Alberta Building Code. Important information will be added where necessary. A permit will then be issued and forwarded to your mailing address.

Inspection of the work must be requested at the following stages:

- Prior to filling concrete piles or drilling helical piles (where applicable).
- Upon completion of the project.

Contact Building Inspection Services at 780-418-6601 at least 24 hours in advance.

It is the property owner's responsibility to obtain all required permits prior to commencement of the work and to ensure construction complies with the Alberta Building Code, 2014.

GENERAL INFORMATION

- Decks more than 3'-0" above finished ground level must be supported by a foundation conforming to Article 9.12.2.2 of the Alberta Building Code. Where less than 3'-0" above grade, an accessible leveling system for each support post may be provided in lieu of a foundation.
- Wood posts supporting a deck more than 2'-0" above ground level shall be securely fastened to the supported beam and be laterally braced to resist racking.
- A minimum 900mm (36") high guard/railing is required on the perimeter of a deck, balcony, veranda and stairs where the difference in elevation exceeds 600mm (2'-0") above adjacent deck or ground level.

- A minimum 42" high guard/ railing is required where the difference in elevation exceeds 1800mm (6'-0") above adjacent deck or ground level.
- Openings through a guard/ railing shall be of a size to prevent the passage of a 100mm (4") diameter spherical object unless it can be shown that the location and size of these openings do not represent a hazard.
- Guards/ railings must be designed to prevent climbing. No member, attachment or opening shall be located between 100mm (4") and 900mm (36") above the deck surface in a manner which will facilitate climbing.
- Glass used in the construction of guards/ railings shall be laminated or tempered safety glass.
- Stairs shall be constructed with a maximum 200mm (8") rise and a minimum 235mm (9.25") tread depth. The rise and run shall be uniform for the entire flight of the stair.
- Ensure positive drainage away from the foundation wall in the area below a deck and extend downspouts where necessary.

WHERE TO APPLY

Permit applications may be submitted at:

Planning & Engineering Department
2nd Floor, St. Albert Place
5 St. Anne St.
St. Albert, AB T8N 3Z9
Office Hours: 8:00 am - 5:00 pm

Permit payment may be made by cash, personal cheque, credit card or debit card.

For more information, call **780-459-1654**.

BUILDING PERMIT APPLICATION SERIES



DECKS

INFORMATION ON HOW TO APPLY
FOR A BUILDING PERMIT



Building Inspection Services

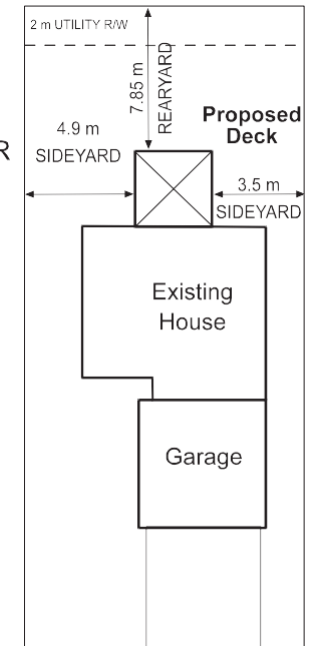
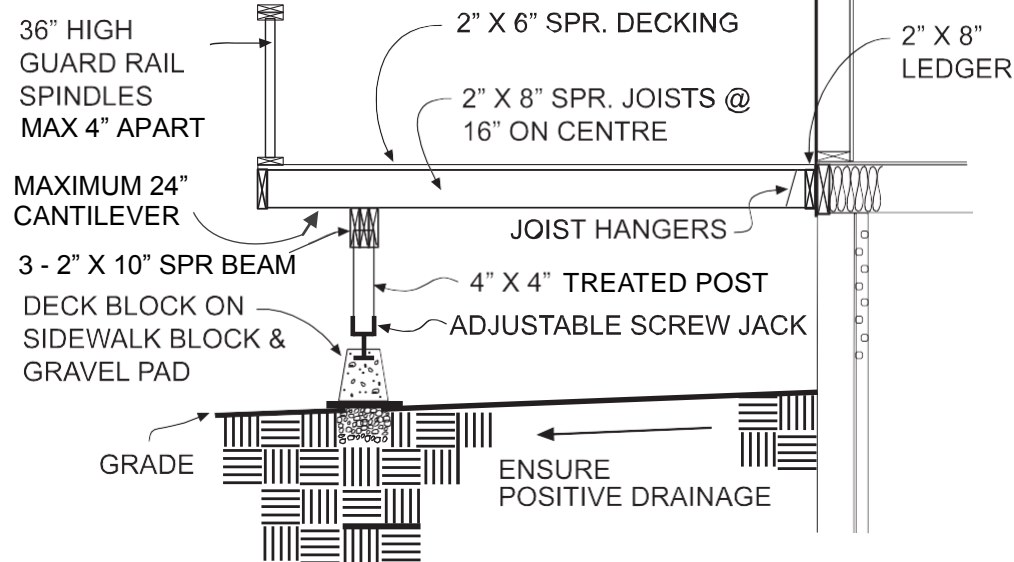
A building permit is required for the construction of a deck, balcony or veranda where the difference in elevation exceeds 2'-0" above the adjacent deck or ground level.

Where a roof structure or enclosure is provided above a ground level or raised deck, a building permit is also required.

TYPICAL DRAWINGS REQUIRED

Additional information may be required by a Building Safety Codes Officer prior to issuance of a permit.

Example of DECK SECTION (Maximum 36" High)



Example of SITE PLAN

APPLICATION PROCEDURE

- Submit a site plan or drawing showing the intended location of the deck on the property.
- Provide an elevation drawing identifying the types of construction materials to be used. (e.g. supporting posts, main beams, deck structure, stairs, guard/ railing type and height, spacing of vertical supports, details for roof or framed structure over).
- Where a roof structure above the deck is attached to the dwelling, a foundation design must be included with the application. The design must conform to Section 9.15 of the Alberta Building Code, 2014 or an equivalent engineered system acceptable to the Safety Codes Officer.



DECKS