

Inspections



Please notify Inspection Services of Planning and Development Services **one full working day** in advance for an inspection once the deck is completed.

Inspections: 464-8169

After your completed building and development permit applications are received your plans will be reviewed to ensure that your application complies with the current Land use Bylaw and Alberta Building Code. **You may begin construction once your applications have been issued.**

Utility Providers



Power.....Epcor.....310-4300
Gas.....Aquila.....424-5222
Water & Sewer.... Strathcona County....464-8272
Telephone.....Telus.....310-2255
Cable.....Shaw Cable.....490-3555

ALBERTA 1ST CALL

CALL BEFORE YOU DIG:

1-800-242-3447



For more information



The staff of Planning and Development Services will be pleased to explain the Land Use Bylaw and/or Alberta Building Code and how it applies to you.

PLANNING AND DEVELOPMENT SERVICES

**Strathcona County
Main Floor, County Hall,
2001 Sherwood Drive
Sherwood Park, Alberta
T8A 3W7**

**Telephone: (780) 464-8080
Fax: (780) 464-8142
Website: www.strathcona.ab.ca**

**OFFICE HOURS:
MONDAY TO FRIDAY 8:30 a.m. to 4:30 p.m.**

E-mail addresses available upon request.

Please note: This brochure has no legal status and cannot be used as an official interpretation of the various regulations currently in effect. Users are advised to contact Planning and Development Services for more information. Strathcona County accepts no responsibility for persons relying solely on this information

Building and Development Permit Information Uncovered Deck



Strathcona County

PLANNING AND DEVELOPMENT SERVICES

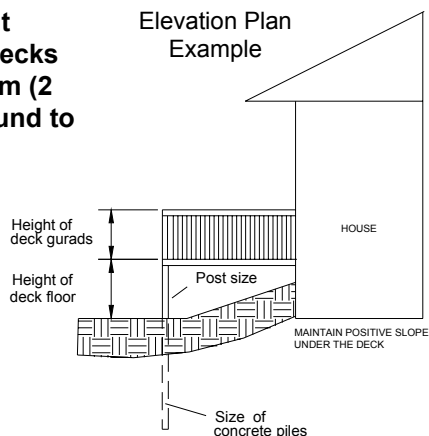
Building and Development Permit Information

Uncovered Deck

When to apply for a permit

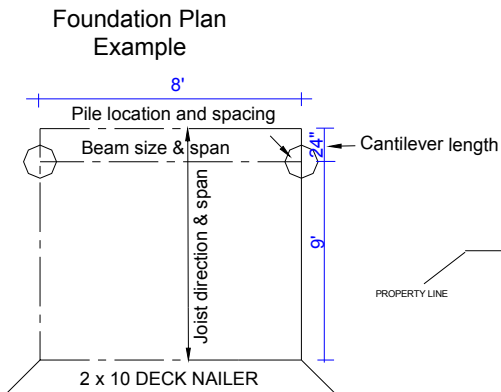
For residential properties Building and Development Permits are required for decks that are greater than 0.60 m (2 ft) in height (from the ground to deck floor)

Note: Covered decks and sunrooms are additions and have different requirements and regulations

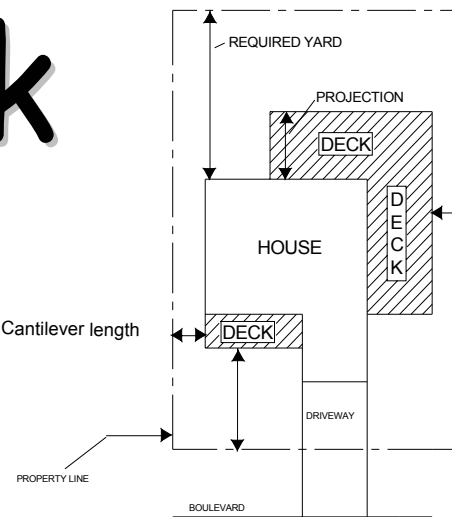


Acceptable deck support (foundation):

- Concrete pads: 2'x2' with a minimum 4" thickness and a maximum spacing of 8'0" o.c.
- Concrete piles:
 - 8"x8' max. 8' o.c.
 - 10"x10' max. 10' o.c.
 - 12"x12' max. 12' o.c.



Site Plan Example



What to submit

- Completed development and building permit applications
- A site plan showing proposed location of the deck, distances to property lines from the deck, existing structures on the property, dimensions of the property, length & width of deck, easements and utility right of ways
- Elevation or cross section drawing of the deck showing the height of the deck and deck guards
- A Foundation plan which includes the diameter, depth, & spacing of piles; type, size, & spacing of floor joists; type & size of beams
- Application fees (see current fee schedule)

Note: Type/size and spacing of floor joists must be indicated on the foundation plan

Minimum beam size options:

- See construction guidelines handout for decks

Minimum column size options:

- 4"x4" to support 2-ply beams up to 6' high
- 4"x6" for 3-ply beams and decks over 6' high

Deck planks should be a minimum of 1" thick by 3 1/2" wide

Decks must be anchored to the foundation through columns to prevent potential uplift.

Decks must be constructed within your property boundaries. Decks cannot be located on or over an easement or utility right of way

Call Alberta One-Call @ 1-800-242-3447 for buried utility locations

Positive drainage must be maintained under all decks to prevent any surface water from ponding under the deck

"Pyramid blocks" for post supports are not acceptable as a foundation

If the deck height exceeds 0.60 m (2 ft) the minimum guard height is 0.90m(3 ft)

If the deck height exceeds 1.8m (6 ft) the minimum guard height is 1.07m(3.5 ft)

The openings in guards shall be a size that prevents the passage of a spherical object of 100mm (4") in diameter

Cantilevers not more than 2^{1/2} times the depth of the beam or joist are allowed up to a maximum of 2ft.

Some movement due to frost may occur if a non-engineered foundation is used and the joint at house/deck must be designed to accommodate movement

Guards must be designed so that no member, attachment, or opening located between 0.1m (0.3 ft) and 0.9m (3 ft) above the deck floor, protected by the guard, will facilitate climbing (ie. Lattice)

Did you know