



BUILDING PERMIT APPLICATION
DECK



53109A Hwy 779
Parkland County, AB T7Z 1R1

Phone: 780-968-8443/Toll Free 1-888-880-0858
Fax: 780-968-3225/Email: preceptionist@parklandcounty.com

DP # _____ Tax Roll # _____

Applicant: _____ Phone: _____ Cell: _____

Address: _____ City: _____ Postal Code: _____

Fax: _____ E-mail: _____

Property Owner: _____ Phone: _____ Cell: _____

Address: _____ City: _____ Postal Code: _____

Fax: _____ E-mail: _____

Contractor: _____ Phone: _____ Cell: _____

Address: _____ City: _____ Postal Code: _____

Fax: _____ E-mail: _____

Deck Size _____ Construction Value \$ _____

Please check one: Uncovered Covered

Street Address (if applicable) _____

Subdivision Name (if applicable) _____ Plan _____ Block _____ Lot _____

Applicant Name _____ Signature _____ Date _____

Plans Reviewed: _____

Permit # Issued: _____

Issued By: _____

Designation No: _____

Signed _____

Permit Fee \$ _____

Safety Codes Fee _____ (4% of Permit Fee or \$4.50 Min.)

TOTAL FEES \$ _____

Payment Information: Cash Cheque Visa M/C

Conditional on meeting requirements of Plans Examination and Alberta Building Code 2014.

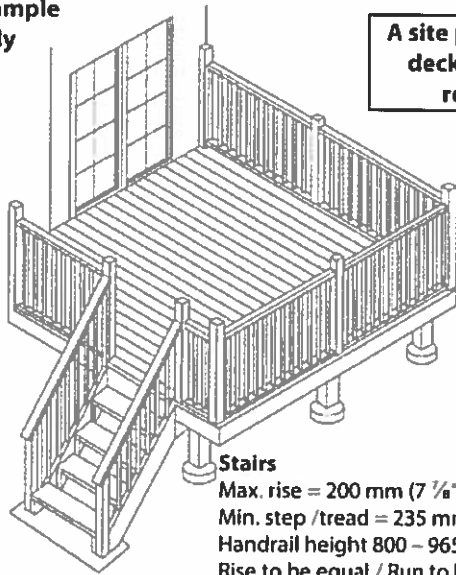
Receipt No. _____

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RESIDENTIAL DECK CONSTRUCTION DETAILS

Treated lumber or acceptable coating is required for all decks.

Example Only



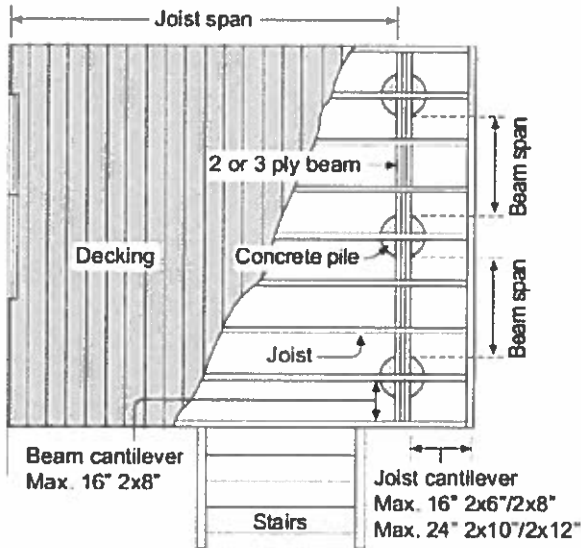
A site plan with the deck location is required.

Space must be less than 100 mm (4") between bottom rail and deck

Stairs

Max. rise = 200 mm (7 7/8")
 Min. step /tread = 235 mm (9 1/4")
 Handrail height 800 – 965 mm (36" to 38")
 Rise to be equal / Run to be equal

Framing Details



NOTE: 150 mm (6") clearance required from bottom of untreated wood to grade.

Maximum Framing Spans

Joist Span	16" o.c.	24" o.c.	Beam Span	Post Spacing
2" x 6"	9' - 4"	8' - 2"	3 - 2" x 8"	9' - 9"
2" x 8"	11' - 7"	10' - 9"	3 - 2" x 10"	11' - 11"
2" x 10"	13' - 8"	12' - 11"	3 - 2" x 12"	13' x 10"
2" x 12"	15' x 7"			

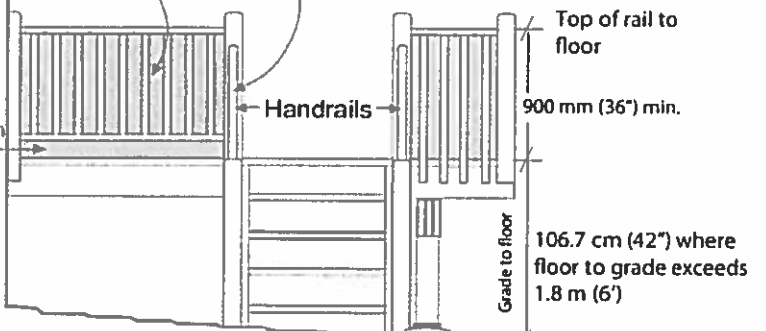
Max. joist cantilever if using 2" x 6" or 2" x 8" joists

Guardrail Designs

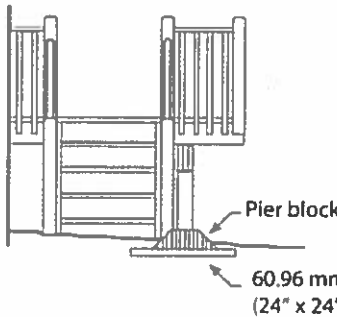
Space must be less than 100 mm (4") between spindles

Handrail must be smooth and easily graspable

NOTE: The guard must be non-climbable with no horizontal rails, fixed benches, or other items that would provide a foothold.



Concrete Piles Note: It is recommended that the piles be at least 254 mm (10") dia. & extend a min. of 304.8 cm (10') deep



Foundation Options

Cast in place piles are recommended.

Surface foundations are acceptable when deck area is less than 592 ft² and deck height is no more than 24" measured from underside of joists to finished grade. Access must be provided to the space for adjustment.

Permanent Foundations

If a roof structure or other enclosure will be constructed, permanent foundations such as engineered piles or concrete walls are required.

Additional detail drawings must be submitted for review.

Deck Construction Details

Deck floor above ground height _____

Joist size and spacing _____

Beam size and post spacing _____

Foundation type (pile size or pad ftgs.) _____

Guardrail and handrail height _____

Applicant name (print) _____

Address _____

Telephone _____ Date _____

Checklist Deck

*If a deck is under two feet (24") above final grade on all sides
and is not covered a building permit is not required.*

- Complete Building Permit Application Form
- Site Plan to include:
 - Distances to all applicable property lines and buildings
 - Perimeter deck dimensions
 - Indicate North on diagram
- Complete the Deck Construction Details Form
- For a **Covered Deck** include:
 - Foundation – if a roof structure or other enclosure will be constructed, permanent foundations options would include:
 - * Engineered cast in place concrete piles,
 - * Engineered screw piles
 - * Reinforced SONO tube placed 5 feet below grade on pad footing
 - Truss Layout and details from truss manufacturer; or
 - Rafter and ceiling joist details when constructed with dimensional lumber.

NOTE:

- Decks must be constructed within your property boundary.
- Decks cannot be located on or over an easement or right-of-way.
- Decks cannot be constructed over gas lines, a gas meter and/or gas shut-off.