

## BUILDING A DECK? THINGS YOU SHOULD KNOW FIRST

### **GENERAL REQUIREMENTS**

PLACEMENT OF DECKS IS REGULATED BY THE CURRENT EDITION OF THE NATIONAL BUILDING CODE OF CANADA AND REGULATED BY MUNICIPAL ZONING BYLAW NO. 14/2003

**A DECK WITH ITS WALKING SURFACE MORE THAN 18" ABOVE THE GROUND REQUIRES A BUILDING PERMIT**

A DECK WITH ITS WALKING SURFACE **600mm (2'-0") OR MORE** ABOVE FINISHED GRADE REQUIRES GUARD RAILS

A DECK, WHERE THE DISTANCE FROM THE GROUND TO THE UNDERSIDE OF THE FLOOR JOISTS IS LESS THAN 600mm (2'-0"), MAY HAVE A FOUNDATION CONSISTING OF PRECAST DECK BLOCKS

A DECK, WHERE THE DISTANCE FROM THE GROUND TO THE UNDERSIDE OF THE FLOOR JOISTS IS MORE THAN 600mm (2'-0"), REQUIRES A FOUNDATION CONSISTING OF PILES TO A DEPTH OF 3048mm - 3658mm (10'-0" - 12'-0")

A DECK THAT IS CONNECTED TO A STRUCTURE SUCH AS A BUILDING OR A COVERED DECK REQUIRES A FOUNDATION CONSISTING OF PILES TO A **DEPTH OF 3048mm - 3658mm (10'-0" - 12'-0")**

### **ALLOWABLE ENCROACHMENTS**

DECKS **MORE THAN 400mm (16")** ABOVE FINISHED GRADE CANNOT PROJECT MORE THAN 1800mm (6'-0") INTO THE REQUIRED FRONT YARD

DECKS **MORE THAN 600mm (2'-0")** ABOVE FINISHED GRADE MAY ENCROACH INTO THE REQUIRED SIDE YARD **NOT MORE THAN 1800mm (6'-0")** AND MAY NOT ENCROACH **MORE THAN 25%** INTO THE WIDTH OF THE REQUIRED SIDE YARD (WHICHEVER IS LESS)

DECKS **MORE THAN 600mm (2'-0")** ABOVE FINISHED GRADE MAY ENCROACH A **MAXIMUM OF 3000mm (9'-10")** INTO THE REQUIRED REAR YARD SETBACK

### **BUILDING PERMIT APPLICATIONS**

TO APPLY FOR A BUILDING PERMIT TO CONSTRUCT A DECK OBTAIN A BUILDING PERMIT APPLICATION FROM BUILDING SERVICES AND FILL IN **ALL** THE INFORMATION REQUIRED IN THIS BROCHURE

### **REQUIRED INSPECTIONS**

A DECK THAT REQUIRES A BUILDING PERMIT IS REQUIRED TO BE INSPECTED BY A CITY BUILDING OFFICIAL

**IT IS THE HOME OWNERS RESPONSIBILITY TO CONTACT BUILDING SERVICES AND OBTAIN THE REQUIRED INSPECTIONS**

### **ADDITIONAL INFORMATION**

BEFORE EXCAVATING OR DRILLING HOLES IT IS ADVISED THAT YOU CONTACT THE FOLLOWING UTILITY PROVIDERS FOR LINE LOCATIONS

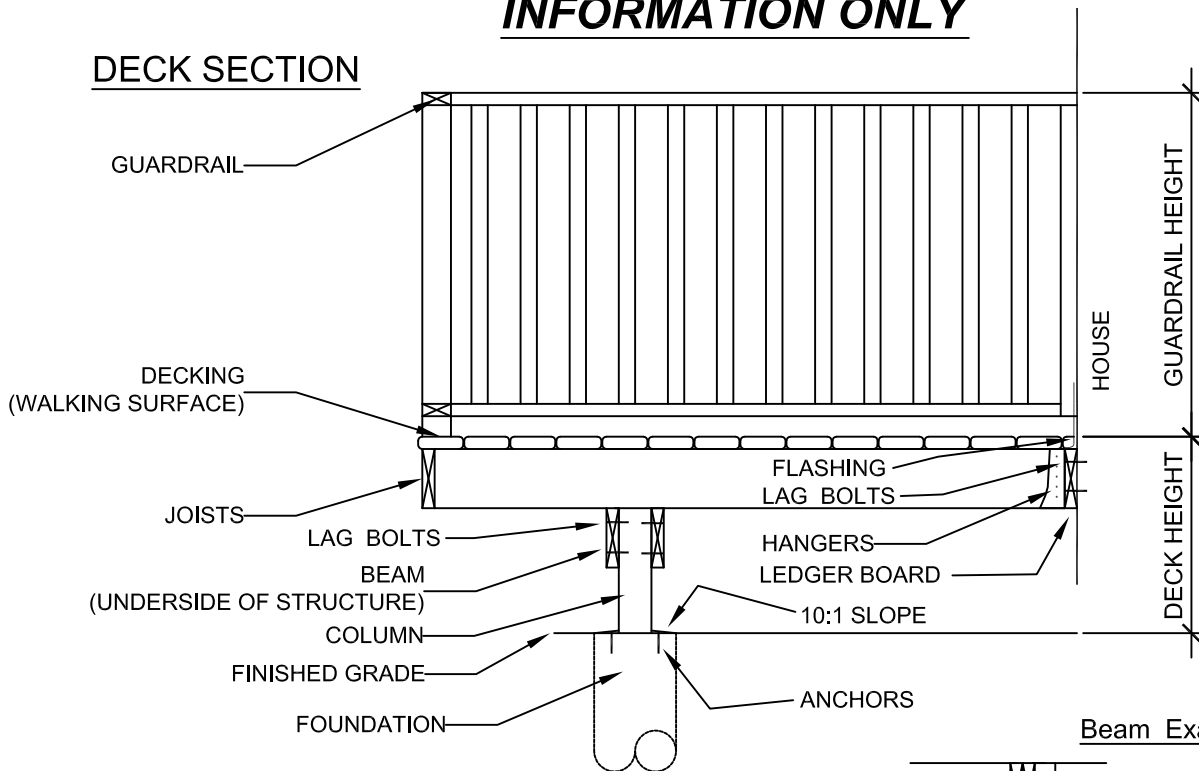
SASK FIRST CALL	1-866-828-4888
ACCESS COMM.	786-1566

**BUILDING PERMIT APPLICATIONS WILL NOT BE  
PROCESSED UNLESS ALL INFORMATION REQUIRED  
IN THIS BROCHURE IS PROVIDED**

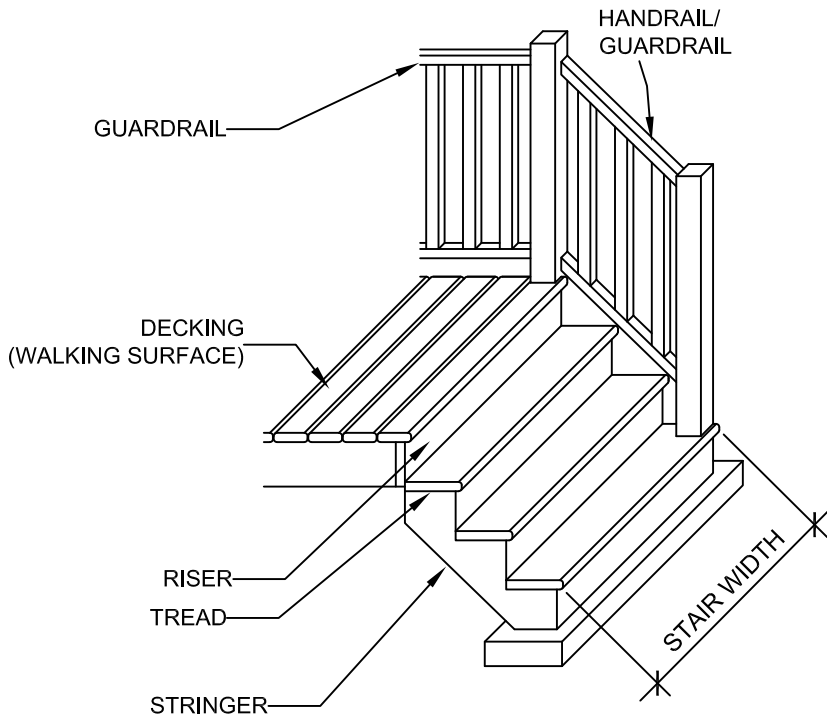
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# **INFORMATION ONLY**

## **DECK SECTION**



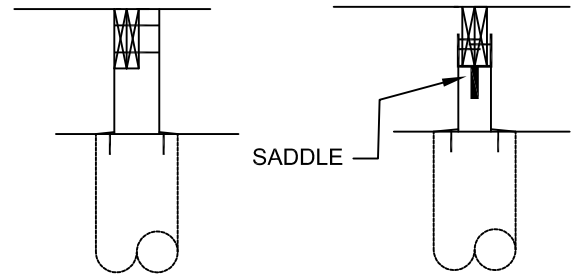
## **STAIR DETAIL**



### **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 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"



# Building Permit Application Small Projects

**This is NOT a Building Permit**

## Project Information

Building Address (include Unit #)	Legal Description Lot          Block          Plan	Value of Construction
Description of work	Existing Use	Proposed Use

## Property Owner

Contact Name/Company Name			
Address	City	Province	Postal Code
Phone Number		Email	
<b>SIGNATURE OF REGISTERED OWNER:</b>		x	

## Contractor

Contact Name/Company Name			
Address	City	Province	Postal Code
Phone Number		Email	

Invoice to be charged to ☐ Property Owner ☐ Contractor

## DECLARATION AND SIGNATURES: to be completed for ALL BUILDING PERMIT APPLICATIONS

I hereby acknowledge that I have read this application and state that the information contained herein is correct and agree to comply with all City of Yorkton Bylaws and/or Provincial laws regulating Building and Occupancy and all Building Code Requirements. The issuance of a building permit does not relieve the owner and authorized agents from complying with the requirements of the National Building Code of Canada, as amended and within the scope of *The Construction Codes Act*. I further declare that the submission of this application does not give permission to begin work on this project.

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

The personal information being collected on this form is for the purpose of processing and acting upon this application in accordance with City of Yorkton Building Bylaw 16/2012, and is protected by the privacy provisions of *The Local Authority Freedom of Information and Protection of Privacy Act*. If you have any questions about the collection, use and disclosure of your personal information in this process, please contact the City Clerk for the City of Yorkton at 306-786-1717.

**Return to: City of Yorkton Building Services, 37 Third Ave N, Yorkton, SK S3N 2W3**

**Tel. 306-786-1710**

**Email: [buildingservices@yorkton.ca](mailto:buildingservices@yorkton.ca)**

**[www.yorkton.ca](http://www.yorkton.ca)**

# The following checklist may be used with your permit application:

Address: \_\_\_\_\_

Size of deck \_\_\_\_\_

Height of deck above grade \_\_\_\_\_

Height of guardrails: 36"(decks >2'-0")

42"(decks >6'-0")

spindles must be spaced < 4"

## BEAM SIZE:

2 ply ☐ 3 ply ☐

2" X 6" ☐ 2" X 8" ☐ 2" X 10" ☐

## POST SIZE:

4" X 4" ☐ 6" X 6" ☐ Other \_\_\_\_\_

Distance between posts \_\_\_\_\_

\*posts for decks over 2'-0" high must be laterally supported to resist racking and/or differential movement.

## JOIST SIZE:

2" X 6" ☐ 2" X 8" ☐ 2" X 10" ☐

## JOIST SPACING:

16" ☐ 24" ☐

## DECKING:

2" X 4" lumber ☐ 2" X 6" lumber ☐

5/4" X 6" lumber ☐ Composite Material ☐

Solid Surface (plywood) Decking ☐

Installed perpendicular to joists ☐

Installed diagonally ☐

## FOUNDATION:

Deck Blocks ☐

Concrete Pad ☐ Size \_\_\_\_\_

\*Concrete pads are recommended under deck blocks.

Concrete Piles ☐ Dia. \_\_\_\_\_ Length \_\_\_\_\_

Screw Piles ☐ Installer \_\_\_\_\_

\*concrete piles require 1-15 m rebar minimum extending the full depth of the pile.

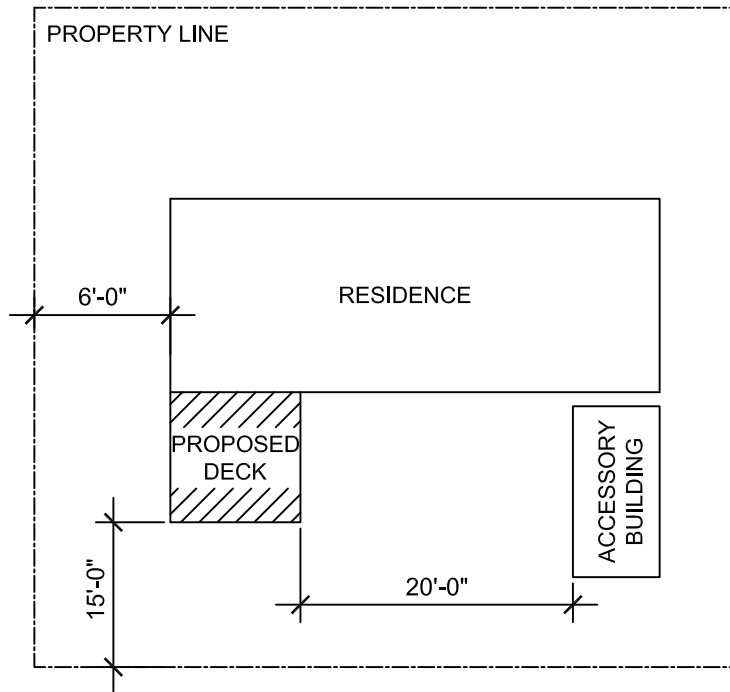
## SITE / DECK PLAN

### NOTE:

ALL INFORMATION MUST BE  
PROVIDED IN ORDER TO  
PROCESS PERMIT APPLICATION

# EXAMPLE

## SITE PLAN



## DECK PLAN

