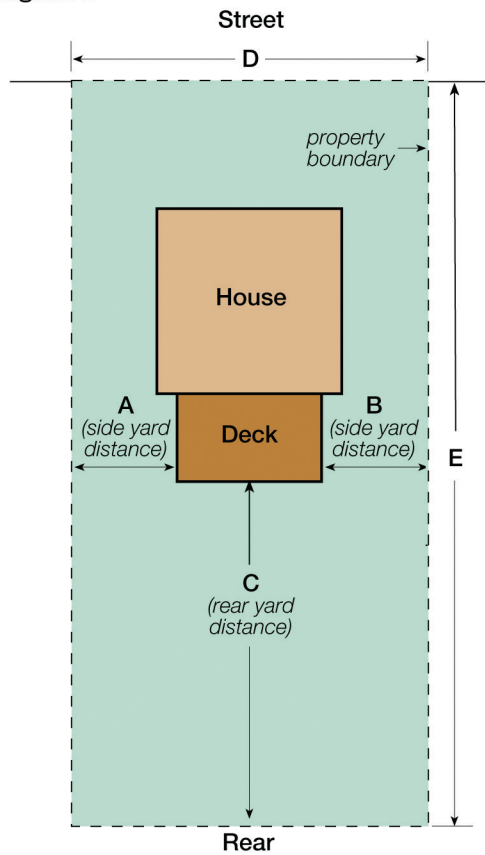


Residents locating a deck on their property in Antigonish are required to obtain a permit. In obtaining a permit, details of the location of the deck must be identified.

Sample Site Plan

Indicate distances to the property lines from the proposed deck on the drawing below.

Diagram 1



Dimensions	
A =	
B =	
C =	
D =	
E =	

Sample Construction Plan

Indicate the construction details outlined in the plan and elevation below.

Diagram 2

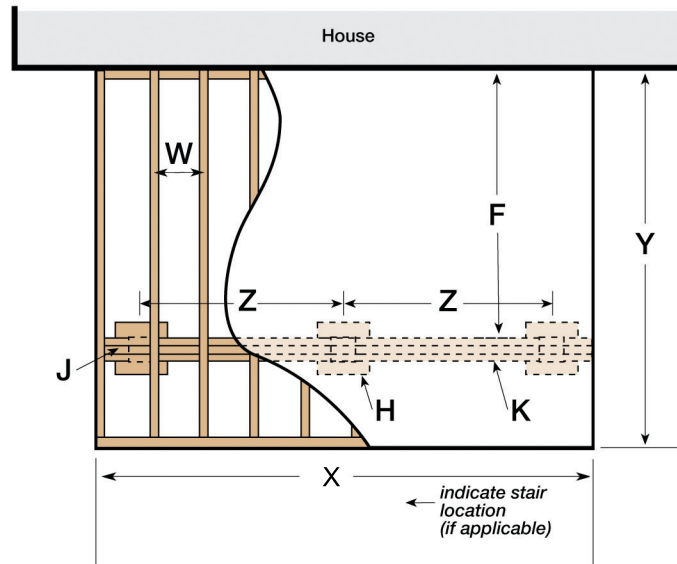
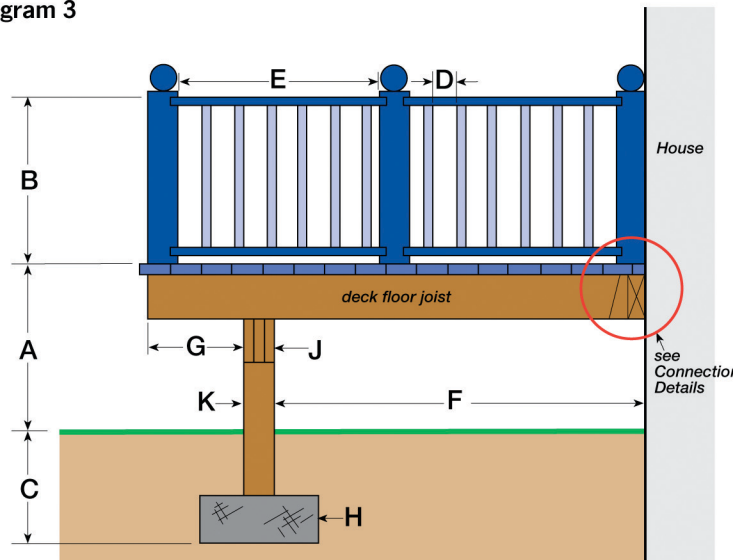


Diagram 3

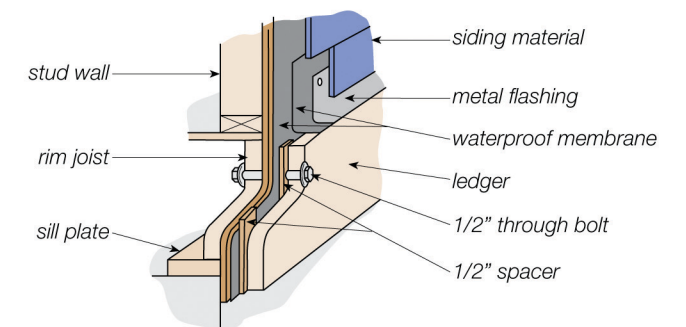


Specifications

Please provide the following dimensional information (use Diagrams 2 and 3 as a guide)

Refer to Diagrams 2 and 3		Dimension
A	Height of deck above finished ground level	
B	Height of deck guard	
C	Footing depth below grade for frost protection - 1.2 m (4 ft) minimum	
D	Openings in the guard - maximum 100 mm (4 in) opening	
E	Distance between posts - maximum 2.4 m (8 ft) apart	
F	Span of floor joist - <i>specification chart on other side</i>	
G	Cantilever (if applicable)	
H	Column footing size - <i>specification chart on other side</i>	
J	Beam size - <i>specification chart on other side</i>	
K	Wood column supporting wood beam - minimum column size 140 mm x 140 mm (6 in x 6 in)	
W	Joist size and spacing - <i>specification chart on other side</i>	
X	Deck width	
Y	Deck length	
Z	Distance between support columns - <i>specification chart on other side</i>	

Typical Connection Details



Acceptable Spans for Deck Beams and Joists

(use Diagrams 2 and 3 as a guide)

Beam (J) sizes and options.

Wood Beam Size	Supported Joist Length of Wood Joists				
	8' - 0"	10' - 0"	12' - 0"	14' - 0"	16' - 0"
	Maximum Span of Wood Beam Between Columns (Z)				
3 - 2" x 8"	10' - 0"	9' - 4"	8' - 7"	7' - 11"	7' - 5"
4 - 2" x 8"	11' - 0"	10' - 3"	9' - 8"	9' - 2"	8' - 7"
3 - 2" x 10"	12' - 10"	11' - 6"	10' - 6"	9' - 8"	9' - 1"
4 - 2" x 10"	14' - 1"	13' - 1"	12' - 1"	11' - 2"	10' - 6"
3 - 2" x 12"	14' - 11"	13' - 4"	12' - 2"	11' - 3"	10' - 6"
4 - 2" x 12"	17' - 2"	15' - 4"	14' - 0"	13' - 0"	12' - 2"

Joist (W) sizes and options.

Lumber Size	Spacing of Joists (W) (on center)	Span (F)	Spacing of joists (W) (on center)	Span (F)
2" x 6"	16"	9' - 8"	12"	10' - 8"
2" x 8"	16"	12' - 9"	12"	13' - 6"
2" x 10"	16"	15' - 7"	12"	16' - 1"
2" x 12"	16"	17' - 10"	12"	18' - 11"

Footing (H) options.

A deck may be supported with a 24" x 24" column pad and a minimum 10" sono tube. You may also use a "big foot" footing tube, hence no need for the column pad.

Notes:

1. Supported joist length is half the sum of joist spans on both sides of the beam.
2. Lumber used for joists, trusses, rafters and beams shall be identified by a grade stamp to indicate its grade as determined by the Standards Grading Rules for Canadian Lumber.

Frequently Asked Questions

What do I need to apply for a permit?

- completed permit application form
- 1 copy of the complete plans, showing all structural components.
- 1 copy of a site plan showing the proposed location of the project in relation to any other buildings on the property, the property lines, and water courses.
- All applicable fees and/or deposits.

How much will my permit cost?

Please refer to *Municipal User Fees Policy* at our website, www.townofantigonish.ca/policies.html

Do I need to call for inspections?

Yes, once the permit is issued, you or your agent are required to call for the following inspections:

- Footing
- Framing
- Final (framing and final can be one inspection combined)

How long will it take to get a permit?

Once we have received your completed application, every effort is made to issue your permit within 5 business days. You may call any time to inquire about the status of your application.

Do I need footings for my deck?

Yes. You require footings for a deck if it is attached to your house. You may also require footings for a deck if it is detached and more than 2' above grade.

Where do I go to make an application?

Please contact the Planning & Building Services Department located on the 2nd floor of Town Hall to:

- Obtain application
- Submit completed application and fee

Note: applications can also be obtained at, www.townofantigonish.ca, under *Services*.

E-mail: dhalfpenny@townofantigonish.ca

Phone: (902) 867-5575

How do I request an inspection?

Please contact the Planning & Building Services Department to request an inspection. Inspections should be requested 48 hours in advance.

E-mail: dhalfpenny@townofantigonish.ca

Phone: (902) 867-5575

THE TOWN OF
ANTIGONISH

Decks

