



RM of Lac du Bonnet
4187 Hwy #317 (Box 100),
Lac du Bonnet, MB R0E 1A0

Checklist For Open Wood Decks

This form must accompany your permit application and be filled out in full including the second page.

Property Address: _____

Deck Dimensions: _____

Foundation:

☐ Pads

☐ Piles

☐ Piers

☐ Screw Piles

☐ Ground Hogs

Posting:

☐ Less than 8 ft on center

☐ Greater than 8 ft on center (Engineered Drawings Required)

Joist Projection Beyond Beam:

☐ 2x4 or 2x6 joists (Engineered Drawings Required)

☐ 2x8 joists - 16-inch projection

☐ 2x10 joists - 24-inch projection

} Engineered drawings required for projections exceeding these limits

Beam Projection Beyond Post:

☐ Less than 24 inches

☐ Greater than 24 inches - Engineered drawings required

Guardrail Height:

☐ Top of deck is less than 2 ft above grade - Guardrail not required

☐ Top of deck is between 2 ft and 6 ft above grade - 36 inches minimum

☐ Top of deck is over 6 ft above grade - 42 inches minimum.

NOTE: If there is a built-in bench, the height is measured from the top of the seat to the top of the rail. Balusters must not be climbable and must have less than 4 inches between them.

Beam Sizing:

NOTE: Beams on posts over 8 ft apart require engineered drawings. All beams must rest on top of the posting.

	Max. Supported Joist Length	Min. Beam Size Required
<input type="checkbox"/>	6 ft	3 ply 2x8
<input type="checkbox"/>	8 ft	3 ply 2x8
<input type="checkbox"/>	10 ft	3 ply 2x10
<input type="checkbox"/>	Other: _____	_____

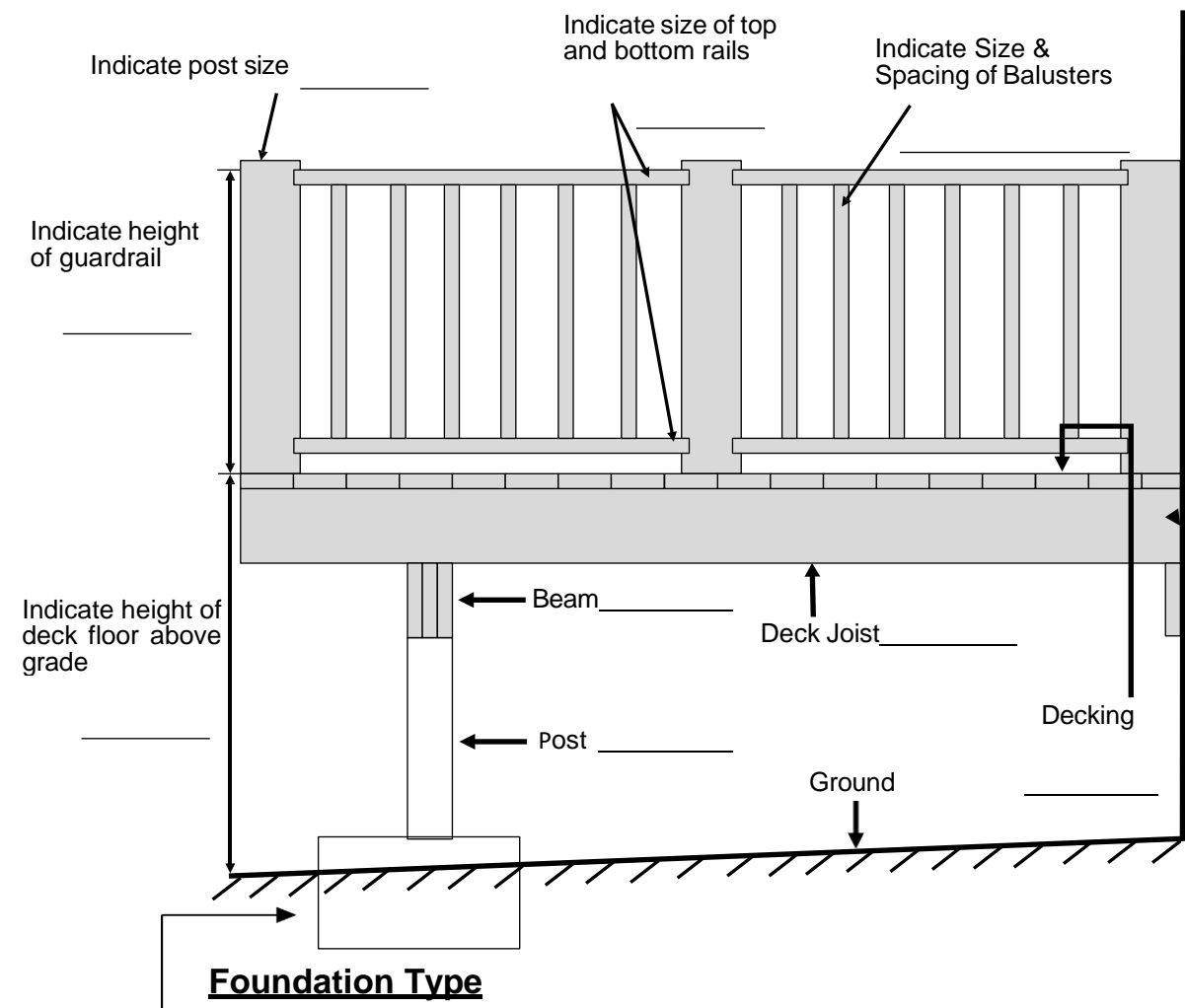
Joist Sizing:

Maximum Span

Joist Size	Joist Spacing On Centre			
		12"	16"	24"
	2x6	10'-0" <input type="checkbox"/>	9'-1" <input type="checkbox"/>	8'-0" <input type="checkbox"/>
	2x8	13'-2" <input type="checkbox"/>	12'-0" <input type="checkbox"/>	10'-2" <input type="checkbox"/>
	2x10	16'-10" <input type="checkbox"/>	15'-2" <input type="checkbox"/>	12'-5" <input type="checkbox"/>

Joist hangers MUST be secured with joist hanger nails or lag screws designed specifically for joist hangers.

Please fill out the chart below



Foundation Type

Friction Pile: Depth _____ Width _____
Screw Pile: Make _____ Model _____
- Data sheet with current engineer seal

Pad Size: 12"x12"x4 ☐ 18"x18"x3" ☐ 24"x24"x6" ☐

Note:

- All beams must be a minimum of 3 ply
- All posts/supports must be a minimum of 6 x 6
- If deck is 72" (6 feet) or higher from grade, P. Engineering is required.
- If the decks combined square footage is equal to or greater than 592 sq. ft., P. Engineering is required.
- Two or more tiered decks greater than 2 feet off the ground, P. Engineering is required.
- A stair detail must be provided for 3 or more steps.

FIGURE 2 - TYPICAL CONSTRUCTION PLAN

