

AMIBIS

Area Municipal Building Inspection Service

**RESIDENTIAL DECK
DESIGN STATEMENT**

**Alberton, Chapple, Dawson,
Lake of the Woods, LaVallee and Rainy River**

Supplemental information sheet to accompany construction drawings

Location of Property: _____

General Project Information (For multi-level decks, complete one sheet per level→level # _____)

1. What are the overall dimensions of the deck? _____
2. What is the height (vertical distance) from final grade to the top of the decking? ____ ft. ____ in.
3. If the deck will be built over sloping ground (any direction),
What is the highest vertical distance from grade to the top of the decking? ____ ft. ____ in.
4. Will the deck be attached to the house? yes no (please circle)
If yes, how far below grade are the footings of the house? ____ ft. ____ in.
5. Please circle the type of soil at the site: clay sand other _____
6. Is the water table within 4 feet of the final grade? yes no (please circle)

Footings Information

1. What is the concrete pier diameter? 10 inch 12 inch other _____
2. How far below ground level will the concrete pier extend? _____
3. Size of pier base? _____ (Base of pier to be widened to provide footing.)
4. What will be the **maximum** pier spacing? ____ ft. ____ in. on centre.

Framing Information

1. What is the post size? _____ by _____ What is the post height? _____
2. What is the built-up beam size? 2" by _____ at 2ply 3ply 4ply (circle)
3. What size are the floor joists? 2" by _____ with a joist spacing of _____ inches on centre.
4. What is the joist span? ____ ft. ____ in. (Clear span between supports)
5. How far will the floor joists overhang the beam? _____ inches.
6. Please circle the type of decking material to be used: wood composite other _____
7. What is the thickness of the decking material? _____

Guards Information

1. What materials will the proposed guard be made of? _____
2. If the deck is more than 2 feet above final grade, what is the height of the proposed guard?
_____ inches.

Stairs Information

1. What is the width of the stairs? _____ inches.
2. How many risers will there be? _____ Will the stairs have a landing? No Yes

If yes, please indicate length _____

3. If more than 3 risers, what is the proposed height of the hand rail? _____ inches.

Where the stairs have more than 6 risers, or the stairs in total are greater than 2 feet in vertical height, guards are required on all open sides of the stairs.

4. What is the height of the stair guard? _____ inches

Additional Notes:

Designers Declaration;

I _____ am the;
Print Name

Property Owner Agent for the Property Owner (Designer BCIN #) _____

Signature _____

Date: _____ Phone No. _____