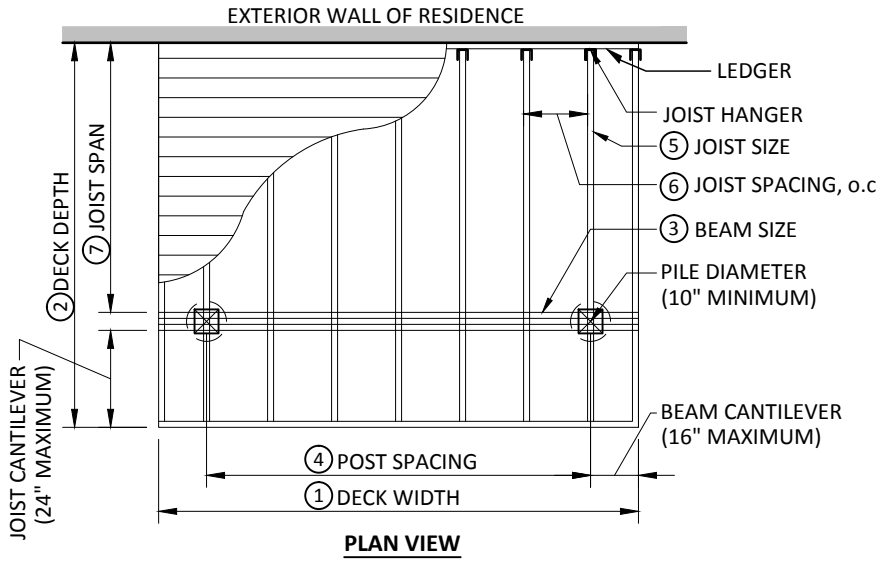
THE CITY OF Red Deer

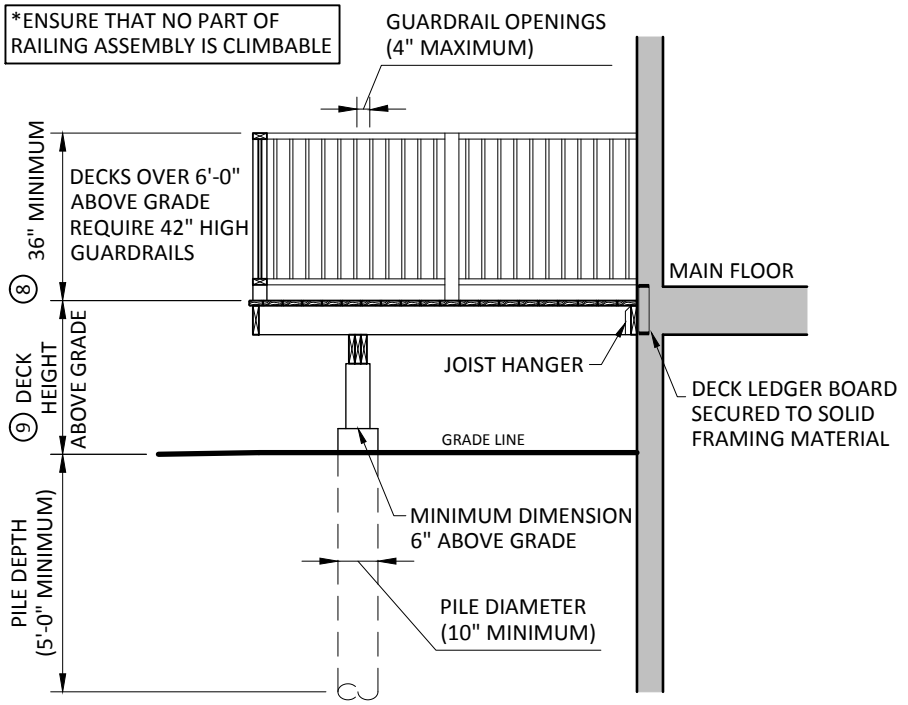
Inspections and Licensing Phone: 403.342.8190
Email: inspections@reddeer.ca www.reddeer.ca

UNCOVERED DECK
APPLICATION DETAIL SHEET

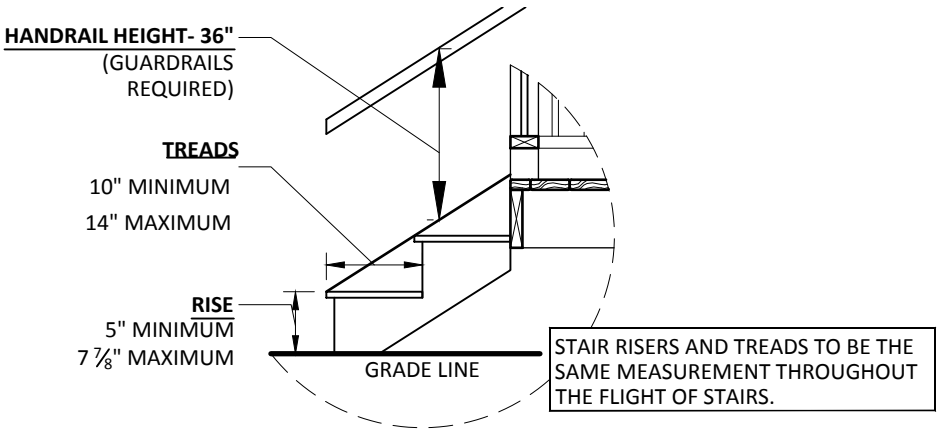
Civic Address: _____



PLAN VIEW



CROSS SECTION



STAIR ELEVATION

COMPLETE BELOW:

1) DECK WIDTH_____
2) DECK DEPTH_____
3) BEAM SIZE _____PLY 2X_____
4) POST SPACING_____
5) JOIST SIZE_____
6) JOIST SPACING_____O.C.
7) JOIST SPAN_____
8) RAILING HEIGHT_____
9) DECK HEIGHT ABOVE GRADE_____
10) FOUNDATION TYPE_____
11) FOUNDATION DEPTH_____

***NOTE:**

1. DECKS TO BE INSPECTED AFTER STAIRS, GUARDS AND RAILINGS ARE COMPLETED. PROVIDE ACCESS TO THE UNDERSIDE OF THE DECK.

2. IF A ROOF OR OTHER STRUCTURE WILL BE CONSTRUCTED OVER THE DECK, AN APPROVED PERMANENT FOUNDATION IS REQUIRED. DETAILS MUST BE SUBMITTED FOR REVIEW.

3. SKETCHES SUPPLIED ON THIS PAGE ARE FOR CLARIFICATION PURPOSES.

4.SCREW PILE TORQUE REPORT REQUIRED FROM INSTALLER

MAXIMUM FRAMING SPAN

JOIST SIZE	16" o.c.	24" o.c.
2 x 6	9'-0"	7'-9"
2 x 8	11'-6"	9'-6"
2 x 10	14'-0"	11'-6"
Post Spacing	Joist Span	Beam Size
6'-0"	8'-0"	2 - 2x 6
	9'-0"	2 - 2x 6
	10'-0"	2 - 2x 8
	11'-0"	2 - 2x 6
	12'-0"	2 - 2x 6
	14'-0"	2 - 2x 8
8'-0"	8'-0"	2 - 2x 8
	9'-0"	2 - 2x 8
	10'-0"	2 - 2x 8
	11'-0"	2 - 2x 8
	12'-0"	2 - 2x 10
	14'-0"	2 - 2x 10
10'-0"	8'-0"	3 - 2x 8
	9'-0"	3 - 2x 10
	10'-0"	3 - 2x 10
	11'-0"	3 - 2x 10
	12'-0"	3 - 2x 10
	14'-0"	3 - 2x 10

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