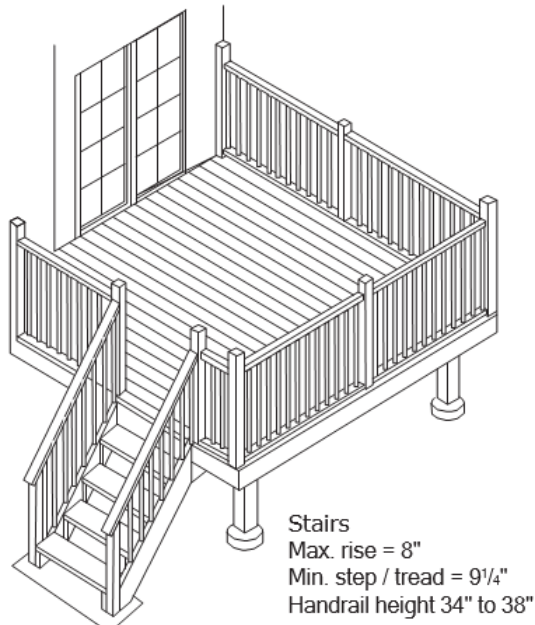


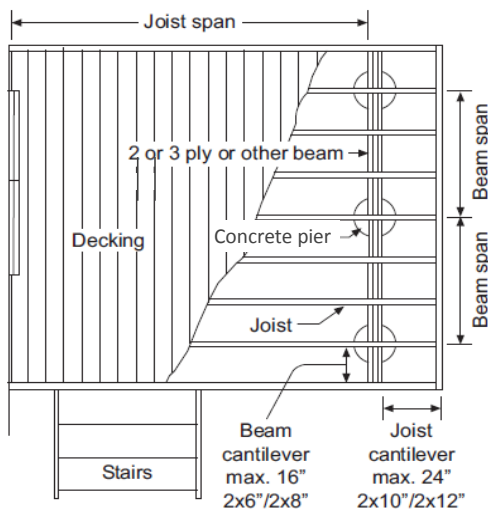
# Bulletin: Decks

## For a single-family dwelling

This bulletin is for informational purposes only. A site plan with deck location is required. Please be sure to consult the relevant City of Kelowna bylaw.



### Framing Details

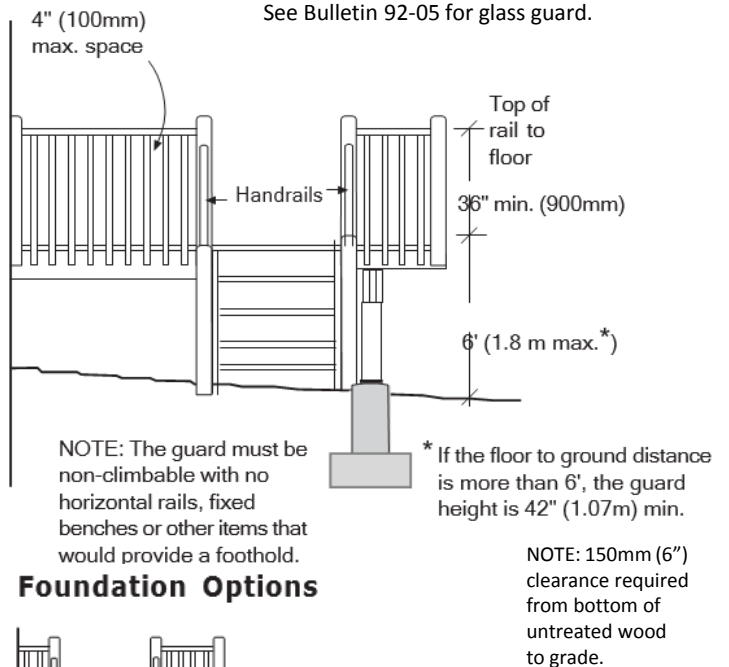


NOTE: Maximum cantilevers apply when joists carry uniform distributed roof loads. Other point loads to transfer directly to the foundation.

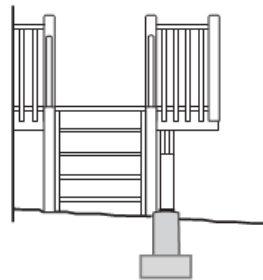
### Maximum Framing Spans

Joist	Span 16" o.c.	Span 24" o.c.	Beam	Post Spacing
2 x 6"	9' - 2"	7' - 11"	3 - 2" x 8"	9' - 2"
2 x 8"	11' - 10"	9' - 8"	3 - 2" x 8"	8' - 5"
2 x 10"	14' - 3"	11' - 10"	3 - 2" x 10"	8' - 11"
2 x 12"	16' - 1"	13' - 9"	3 - 2 x 12"	9' - 9"

### Guardrail Design



### Foundation Options



#### Permanent foundations

Required when decks are attached to the house and if a roof structure or other enclosure will be constructed. Permanent foundations such as 24" x 24" footings 2' below grade are required. **Additional detail drawings must be submitted** for review.

### Deck Construction Details

Deck floor above ground height \_\_\_\_\_

Joist size \_\_\_\_\_ Spacing \_\_\_\_\_ o.c.

Beam size \_\_\_\_\_

Post spacing \_\_\_\_\_

Foundation type : pier size (min. 9") \_\_\_\_\_  
pad footings \_\_\_\_\_

Guardrail height \_\_\_\_\_ handrail height \_\_\_\_\_

Applicant Name (print) \_\_\_\_\_

Date \_\_\_\_\_ BP \_\_\_\_\_

Bulletin # 17-02  
Updated: May 26, 2017  
Created: April 6, 2016

Building & Permitting  
1435 Water Street  
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# Checklist: Decks

## For a single-family dwelling



Bulletin # 17-02

**Updated: May 26, 2017**

Created: April 6, 2016

*This bulletin is for informational purposes only. Please be sure to consult the relevant City of Kelowna bylaw.*

### Application Requirements

- Two sets of scaled plans which shall include:
  - All dimensions, lot size and accurate shape showing the size of the proposed deck.
  - The exact location of the proposed deck in reference to other structures, property lines, all registered easements, right-of-ways, NO DISTURB zone, NO BUILD zone, existing retaining walls and proposed retaining walls
  - Working drawings shall show all building elevations, foundation/footing plans, a cross-section showing all construction assemblies
  - The material and design of the deck and the location and specifications of guard railings
  - These plans are to be drawn to scale. Preferred scale Metric 1:50 or Imperial 1/4" = 1.0 ft.
  - All construction shall conform to the BC Building Code.
  
- Engineer's Design and Schedules B, D and proof of insurance, if applicable
  
- Current State of Title (within last 30 days), and copies of registered documents (easements, covenants & right-of-ways) may be required
  
- Owner's Authorization Form
  
- Owner's Acknowledgement Form

#### **Building & Permitting**

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