



**Ceiling Height Measurement Single
One/Two Family Dwellings**

**No.: PERMITS-55
Date: 2015-09-08**

Purpose:

To define and clarify measurement of interior ceiling height in single and two family dwellings.

Background:

The City has amended Zoning Bylaw 8500 on September 8, 2015 to address the definition of ceiling height, as follows:

Height, ceiling: the vertical distance from top of the finished floor of a **storey** to:

- a) the underside of the floor joist;
- b) the underside of the roof joist;
- c) the underside of the bottom chord of a structural truss; or
- d) the underside of a structural deck

above that **storey**, whichever is the greatest distance from the finished floor.

Implementation:

The following pages depict situations typically encountered when measuring interior ceiling height to the underside of structure. The ceiling height depictions shown are:

Flat Ceilings:

- Underside of joist conditions
- Underside of truss conditions
- Underside of structural deck (i.e: metal deck, concrete slab, or timber deck)

Sloped Ceilings:

- Structural deck
- Roof Rafter

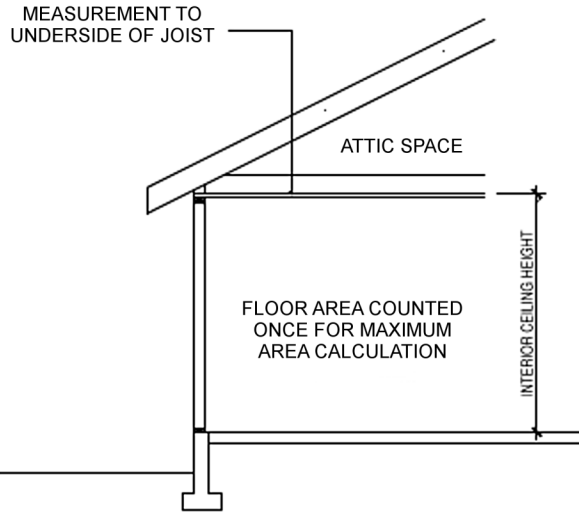
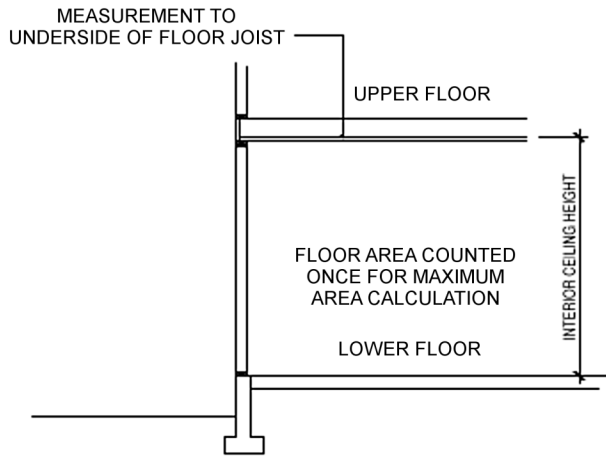
Additional information can be found in Richmond Zoning Bylaw 8500. A web link to the bylaw has been provided below for reference:

Zoning Bylaw 8500:

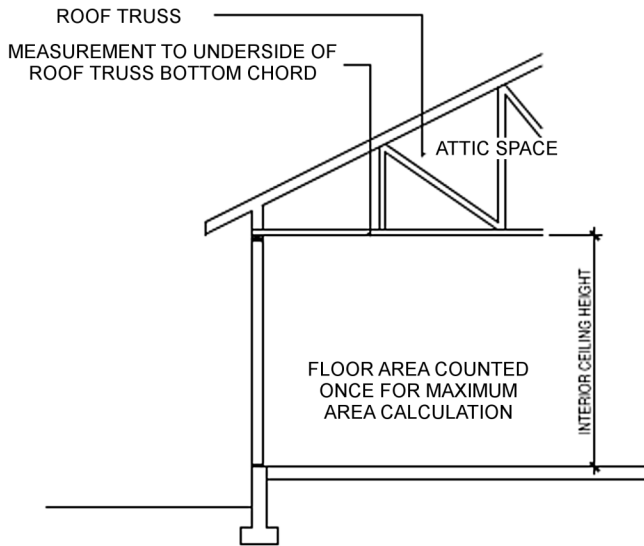
www.richmond.ca/cityhall/bylaws/zoningbylaw8500/about8500

Should you have any questions, comments or suggestions concerning this bulletin please contact Building Approvals at 604-247-4606.

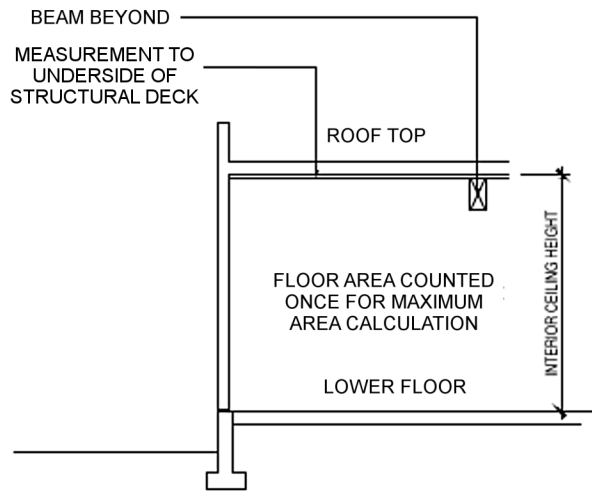
see attached →



■ ceiling measurement at joist conditions



■ ceiling measurement at truss conditions



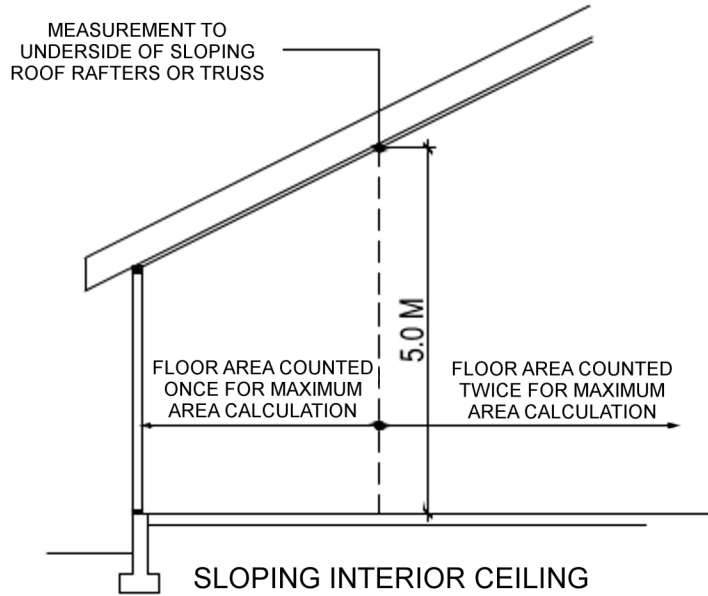
■ ceiling measurement at structural deck conditions



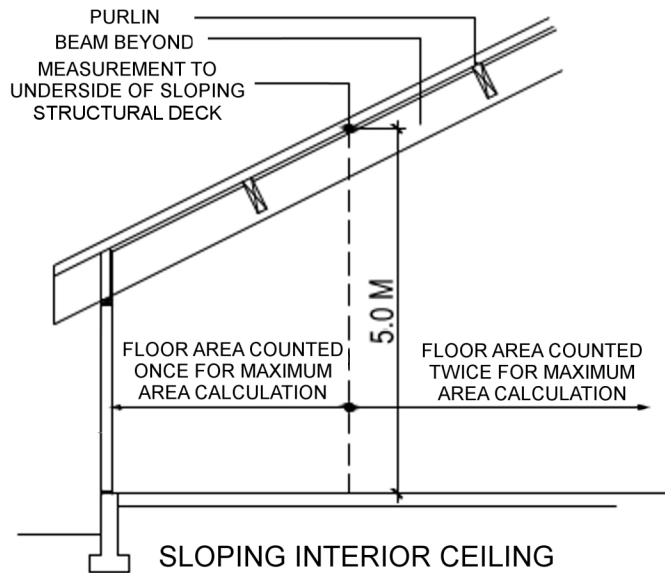
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CEILING DEFINITION FOR FLAT CEILINGS

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■ ceiling measurement at roof rafter condition



■ ceiling measurement at sloping roof deck conditions



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CEILING DEFINITION FOR SLOPED CEILINGS

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 Sheet No.: A2
 Scale: NTS
 Date: 2015/08/13