Purpose

The Building Cross Section indicates the nature and extent of the proposed work and is used to establish compliance with building code, structural and zoning bylaw considerations. Typical construction assemblies and details are illustrated on the Building Cross Section.

Background

Building Cross Section drawing requirements vary with the complexity of the building and zoning considerations.

Requirements

Content: General

- Scale $1/4'' = 1'-0''$ or $1:50$ recommended
- Roof slope indicated (i.e., v:h ratio)
- Floor and/or deck geodetic elevations

Building Code Considerations

- Room and space clear heights
- Construction and assembly details
- Material list

Zoning Bylaw Considerations

- Building height base line
- Maximum building height shown
- Maximum Eave height
- Basement, main floor and upper floor geodetic elevations
- Ridge elevation

Timing: Must be submitted with permit application.

Owner: Submit building cross section with permit application
Related Requirements/Documents/Forms

Contacts

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