

Building Permit Application Checklist for Commercial, Industrial, Multifamily & Institutional Buildings

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Address: Project name: _						
REQUIRED DOCUMENTATION (as per current Building Bylaw)	Received	Not required	Required	# Drawings		
ARCHITECTURAL DRAWINGS (4 sets) Prepared by:(name of Architectural firm)						
Cover Sheet (index sheet)						
Site Plan						
Code compliance Plans						
Elevation Plans						
Foundation Plans						
Floor Plans						
Cross Section Plans						
Detail Plans						
Window, Door, Wall Schedules						
Other (Please specify)						
Other (Please specify)						
Drawings signed & sealed by a Professional						
Sealed Letter of Assurance (Schedule B per current BCBC)						
Liability Coverage Summary (Expiry date:)						
STRUCTURAL DRAWINGS (3 sets) Prepared by:(name of Consulting firm)						
Foundation Plans						
Framing Plans (Floor, Walls & Mezzanine)						
Detail Plans						
Shoring Plans						
Other (Please specify)						
Drawings signed & sealed by a Professional Engineer						
Sealed Letter of Assurance (Schedule B per current BCBC)						
Liability Coverage Summary (Expiry date:)						
LANDSCAPE PLAN (3 sets) Prepared by:(name of Consulting firm)						
Drawings signed and sealed by a Landscape Architect						
Sealed Letter of Assurance (Schedules LB)						
Landscape Cost Analysis						
Landscape Securities paid						
CIVIL DRAWINGS (5 sets) Prepared by:		(name of Consulti	ng firm)			
Site Servicing Plan showing Site Drainage (Lot Grading Plan)						
On-Site Civil Servicing (including fire hydrant locations, meter chambers, manholes, etc)						
Off-Site Civil Plan						
Excavation and Shoring Drawings						
All on site retaining including sections & details (Zoning Compliance: Height)						
Drawings signed & sealed by the Professional Engineer						
Sealed Letter of Assurance (Schedule B per current BCBC)						
Liability Coverage Summary (Expiry date:)						

City of Maple Ridge

11995 Haney Place, Maple Ridge, BC V2X 6A9 Tel: 604-467-7311 Fax: 604-467-7461



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PLUMBING DRAWINGS (3 sets) Prepared by:	(name of Consulting firm)			
Plumbing Layout Plans (showing location of all pipe work and interior oil, grit and greasse interceptors)				
Plans of all lift pumps and cross connection control devices				
Sprinkler Design Plans (to include standpipe loc.)				
Other (Please specify)				
Other (Please specify)				
Drawings signed and sealed by the Professional Engineer	_			
Sealed Letter of Assurance (Schedule B per current BCBC)	_			
Liability Coverage Summary (Expiry date:)	_			
REQUIRED DOCUMENTATION	Received	Not required	Required	# Drawings
MECHANICAL DRAWINGS (3 sets) Prepared by:		_(name of Consul	ting firm)	
HVAC Plans				
Other				
Other				
Drawings signed & sealed by the Professional Engineer				
Sealed Letter of Assurance (Schedule B per current BCBC)				
Liability Coverage Summary (Expiry date:)				
REQUIRED DOCUMENTATION	Received	Not required	Required	# Drawings
				_
ELECTRICAL DRAWINGS (3 sets) Prepared by:		_(name of Consul	lting firm)	-
ELECTRICAL DRAWINGS (3 sets) Prepared by:			lting firm)	_
			lting firm)	_
ELECTRICAL DRAWINGS (3 sets) Prepared by: Electrical Layout Plan for the entire project drawings showing the following: Design			lting firm)	_
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City of Maple Ridge Updated 2016-02-22

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ADDITIONAL ITEMS		
Current BC Building Code Analysis Review (sealed)		
Commitment by Owner Letter (Schedule A per current BCBC)		
Owner Acknowledgement Letter		
Sealed Soils (Geotechnical) Report		
Sealed Geotech Letter of Assurance (Schedule B per current BCBC)		
Liability Insurance coverage summary for the Geotech. P.Eng.		
APEGBC Appendix 'D' Landslide Assesment (sloping sites only)		
APEGBC Appendix 'J' Floodplain Assesment (prop. In floodplain only)		
Sealed Fire Suppression Systems Letter of Assurance (Schedule B per current BCBC)		
Liability Insurance coverage summary (Fire Suppression Systems)		
Project Specifications		
Address Plans for Multi-Tenant Buildings		
HPO Form		
Alternate Solution Proposal(s) (if accepted a sealed pdf version is required)		
Electrical Service Load Calculation & One Line Schematic Plan		
Plumbing Service Load Calculations & One Line Schematic Plan		
Other approvals (septic disposal, etc)		
Topographical Survey Plan		
Highway use permit		
Development Permit Securities		
Other Securities		
Hazardous Materials Report		
Site Profile (for contaminated sites)		
Health Dept "septic system filing" for new septic disposal fields		

Construction Fire Safety Plan MISCELLANEOUS COMMENTS

Note: The Coordinating Professional and the Owner of the property must have their signatures on the Building Permit Application Form prior to the application being made.

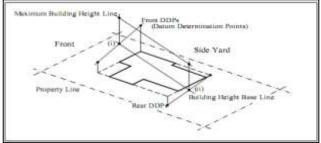
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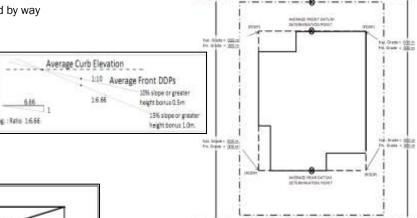
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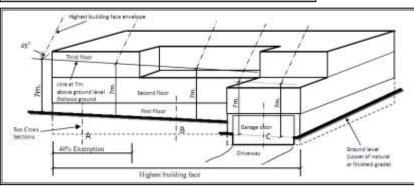
Municipal Reliance upon Plan Certification by Reg. Professionals

BUILDING HEIGHT BASE LINE - means:

- I. averaging the two front Datum Determination Points on the lot; and
- II. averaging the two rear Datum Determination Points on the lot; and
- III. longitudinally extending a line joining (i) and (ii); illustrated by way of the following diagram;



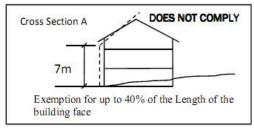


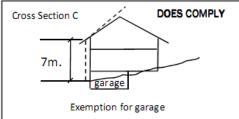


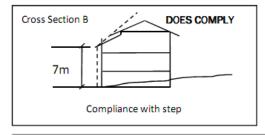
DATUM DETERMINATION POINTS - means the two points on a lot created where the front most and rearmost wall face of the principal building, or projections thereof, intersect with the outermost sidewall faces, or projections thereof, measured as the lesser of Natural or Finished Grade.

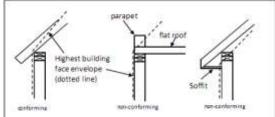
LOCALIZED DEPRESSION - means:

- I. an existing depression in Natural Grade not exceeding 3 metres (9.8ft.) in width, or the lesser of 3 metres or 20% of the wall length along any building wall that it intersects:
- a depression below Finished Grade created for the purposes of providing vehicles or pedestrian entrance to a building subject to the following conditions:
 - A. only one vehicle entrance and one pedestrian entrance are permitted as Localized Depressions on a single family residential building.
 - B. on any side of the building in a single family residential zone, the Localized Depression width shall not exceed the lesser of 50% of the corresponding building width or:
 - * 6.0m (20 ft.) width for vehicle access.
 - * 2.44m (8 ft.) wide 3.0 m² in area for a pedestrian access.
 - 7.3m (24 ft.) wide for a combined vehicle and pedestrian access
- III. any combination of vehicle or pedestrian entrances and existing depressions remaining after finish grading shall not exceed 50% of the corresponding building width or length along any side of a building.









Highest Building Face Exemptions:

- I. 40% of the length of the building face can be exempt from this regulation. Different parts of the building face can be exempted, provided that the sum of their lengths does not exceed 40% of the total length of the elevation.
- II. 100% of the length of the rear building face for those lots whose entire rear lot line abuts land dedicated for park purposes by subdivision plan, within which a watercourse shown on Schedule "E" exists, provided that the Highest Building Face is identified on the rear building elevation.
- III. 100% of the length of the interior side building face for those lots whose entire interior side lot line abuts land dedicated for park purposes by subdivision plan, within which a watercourse shown on Schedule "E" exists, provided that the Highest Building Face is identified on the interior side building elevation.
- IV. Roof eaves, decks, decorative features, and the pitched roof portion of either gable ends or dormers are exempt.
- $V. \quad \text{Any portion of the roof structure above the top plate is exempt from this calculation.} \\$

