



CITY OF MAPLE RIDGE PERMIT SERVICES

To assist in processing the building permit application, the following code analysis is to be completed by the person responsible for the design of the project and must accompany the application.

PROJECT ADDRESS								
DESIGNER/ARCHITECT								
ADDRESS								
PHONE			FAX		E-MAIL			
TYPE OF PROJECT		<input type="checkbox"/> New Building <input type="checkbox"/> Addition <input type="checkbox"/> Other						
BUILDING (S)		<input type="checkbox"/> Without Fire Walls <input type="checkbox"/> With Fire Walls No. of Fire Walls _____						
BUILDING CLASSIFICATION DIVISION B		<input type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 Rating of Fire Walls: _____						
Code Edition _____	Basement	Building 1	Building 2	Building 3	Building 4	Building 5	Building 6	Building 7
Occupancy								
Article								
No. of Stories								
No. of Streets								
Fully Sprinkled								
Construction Type								
Permitted Area								
Building Area								
Floor Rating								
Mezzanine Rating								
Floor Rating within Suites								
Roof Rating								
Load bearing Rating								
Corridor Rating								
Exit Stair Rating								
Occupancy/Suite Separation								
Service Shafts								
Standpipes								
Exit Signs								
Emergency Lighting								
Panic Hardware								

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SPATIAL CALCULATIONS Subsection 3.2.3

BUILDING NUMBER	NORTH	SOUTH	EAST	WEST
Area of Exposed Building Face				
Limiting Distance				
L/H Ratio				
Sprinklers				
% U.P.O. Permitted				
% U.P.O. Proposed				
Exterior Construction Requirements				
Fire Resistance Rating				

***Additional spatial calculation sheets may have to be provided – one for every building.*

FIRE ALARM & DETECTION SYSTEMS Subsection 3.2.4

Not Applicable _____

Single Stage	2 Stage	Signal to Fire Department
Annunciator Panel	Heat Detectors	Smoke Detectors
Smoke Alarms	Voice Communication	Other: _____

Y (Yes) N (No)

PROVISIONS FOR FIRE FIGHTING Subsection 3.2.5

Provide separate drawing(s) identifying compliance. (ie. Fire access routes, hydrant locations, fire department connections etc.

“Fire Truck Access Route Design Requirements” letter must be submitted for required fire truck access routes. Letter is to verify access route design is able to support the punch effect of outriggers.

ADDITIONAL REQUIREMENTS FOR HIGH BUILDINGS Subsection 3.2.6

Not Applicable _____

Building Height _____	
Brief Outline: _____	

MEZZANINES AND OPENINGS THROUGH FLOOR ASSEMBLES Subsection 3.2.8

Not Applicable _____

Enclosed Mezzanine Area:	Suite area in which mezz. is located:	Percentage:
Open Mezzanine Area:	Floor area in which mezz. is located:	Percentage:
Maximum allowable Travel Distance:	Actual Travel Distance:	

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INTERCONNECTED FLOORS Subsection 3.2.8**Not Applicable** _____

Description and Requirements _____

EGRESS AND EXITING REQUIREMENTS Section 3.3 & Section 3.4

Provide drawing(s) showing egress from floor areas to exits indicating occupant load, travel distance, maximum occupant load of exit doors, rating of exits, corridors and stairs, required widths of corridors for assembly and care facilities.

WASHROOM FACILITIES Section 3.7

Occupancy Type 1	Occupant Load	No. of Female WC's	No. of Male WC's
Occupancy Type 2	Occupant Load	No. of Female WC's	No. of Male WC's
	Totals		

PROVISIONS FOR PERSONS WITH DISABILITIES Section 3.8**Not Applicable** _____

See Building Access Checklist

ALTERNATE SOLUTIONS DIVISION C – PART 2 Section 2.3**Not Applicable** _____

Request for alternate solutions must be supported by appropriate documentation as identified in the current edition of the BC Building Code. Information on submission of alternate solutions reports can be obtained from the Building Department or our website at <http://www.mapleridge.ca/184/Building>

NOTES**PLEASE TURN PAGE OVER**

1. Please submit any additional information as may be deemed necessary to fully explain your proposal.
2. Cross sections and details of all required fire and sound separations and firewalls are to be included in the drawings submitted for Building Permit application. (Test No. and design data are required to be included on the drawings for all tested assemblies etc.,)
(e.g., ULC)
3. This document is reviewed for general regulatory compliance only. Neither the granting of the permit, the review of this document, approval of the drawings and specifications nor inspections by the City shall in any way relieve the owner and/or designer from full responsibility for having the work carried out in accordance with the requirements of the governing Provincial and Municipal regulations.

Designer (print)

Signature

Date

(affix CRP Seal)