



2006 BC BUILDING CODE ANALYSIS SUMMARY

DISTRICT OF MAPLE RIDGE PLAN CHECKING DIVISION

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

PROJECT ADDRESS								
DESIGNER/ARCHITECT								
ADDRESS								
PHONE						FAX		
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 Sprinklered								
Construction Type								
Permitted Area								
Building Area								
Floor Rating								
Mezzanine Rating								
Floor Rating within Suites								
Roof Rating								
Loadbearing Rating								
Corridor Rating								
Exit Stair Rating								
Occupancy/Suite Separations								
Service Shafts								
Standpipes								
Exit Signs								
Emergency Lighting								
Panic Hardware								

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 to verify design to support 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

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	

EQUIVALENCIES DIVISION C – PART 2 Section 2.3	Not Applicable _____
Request for equivalencies must be supported by appropriate documentation. Information on submission of equivalency reports can be obtained from the Building Department Plan Checking Division or our website at www.mapleridge.ca	

NOTES

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 required 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 District shall in any way relieve the owner an/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 seal)