



City of Burnaby  
 Building Department/PLAN CHECKING DIVISION  
 4949 Canada Way, Burnaby, BC V5G 1M2  
 Phone: 604-294-7130 Fax: 604-294-7986  
 www.burnaby.ca/building

# 2012 BC BUILDING CODE ANALYSIS SUMMARY

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.

<b>Project Address:</b>								
<b>Designer:</b>								
<b>Address</b>								
<b>Phone:</b>					<b>Email:</b>			
<b>Type of Project:</b>	<input type="checkbox"/> New Building		<input type="checkbox"/> Addition		<input type="checkbox"/> Other			
<b>Buildings:</b>	<input type="checkbox"/> Without Firewalls		<input type="checkbox"/> With Firewalls		Rating of Firewalls:			
<b>Buildings Classification:</b>	<input type="checkbox"/> Division B, Part 3		<input type="checkbox"/> Division B, Part 9					
	<b>Basement</b>	<b>Building 1</b>	<b>Building 2</b>	<b>Building 3</b>	<b>Building 4</b>	<b>Building 5</b>	<b>Building 6</b>	<b>Building 7</b>
<b>Occupancy</b>								
<b>Article</b>								
<b>No. of Storeys</b>								
<b>No. of Streets</b>								
<b>Fully Sprinklered</b>								
<b>Const. Type</b>								
<b>Permitted Area</b>								
<b>Building Area</b>								
<b>Floor Rating</b>								
<b>Mezzanine Rating</b>								
<b>Floor Rating Within Suites</b>								
<b>Roof Rating</b>								
<b>Loadbearing Rating</b>								
<b>Corridor Rating</b>								
<b>Exit Stair Rating</b>								
<b>Occupancy/Suite Separations</b>								
<b>Service Shafts</b>								
<b>Standpipes</b>								
<b>Exit Signs</b>								
<b>Emergency Lighting</b>								
<b>Panic Hardware</b>								

SPATIAL CALCULATIONS 3.2.3, DIVISION B				
BUILDING NO.	NORTH	SOUTH	EAST	WEST
Area of Exposed Building Face				
Limiting Distance				
L/H Ratio				
Sprinklers				
% UPO Permitted				
% UPO Proposed				
Exterior Construction Requirements				
Fire Resistance Rating				

Additional spatial calculation sheets may have to be provided.

FIRE ALARM & DETECTION SYSTEMS 3.2.4, DIVISION B			Not Applicable (N/A) <input type="checkbox"/>
Single Stage:	2 Stage:	Signal to Fire Department:	
Annunciator Panel:	Heat Detectors:	Smoke Detectors:	
Smoke Alarms:	Voice Communication:	Other:	

YES  NO

PROVISIONS FOR FIREFIGHTING 3.2.5, DIVISION B
Provide fire truck access plan(s) identify compliance. (i.e. fire access routes, hydrant locations, fire department connections, etc.)
Such plans shall be the same as those accepted at the Rezoning and PPA process. "Fire Truck Access Plan Requirements" can be obtained from the Building Department Plan Checking Division or Website at <a href="http://www.burnaby.ca">www.burnaby.ca</a> .

ADDITIONAL REQUIREMENTS FOR HIGH BUILDINGS 3.2.6, DIVISION B		Not Applicable (N/A) <input type="checkbox"/>
Building Height:		
Brief Outline:		

MEZZANINES AND OPENINGS THROUGH FLOOR ASSEMBLIES 3.2.8, DIVISION B			Not Applicable (N/A) <input type="checkbox"/>
Enclosed 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 3.2.8, DIVISION B**Not Applicable (N/A) 

Description and Requirements:


**EGRESS REQUIREMENTS 3.3 & 3.4, DIVISION B**

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.

**WASHROOM FACILITIES 3.7, DIVISION B**

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

**PROVISIONS FOR PERSONS WITH DISABILITIES 3.8, DIVISION B**Not Applicable (N/A) 

Refer to current addition of BC Building Code.

**ALTERNATIVE SOLUTIONS 2.3, DIVISION C**Not Applicable (N/A) 

Request for alternative solutions must be supported by appropriate documentation. Information on submission of alternative solution reports can be obtained from the Building Department Plan Checking Division or Website at [www.burnaby.ca/building](http://www.burnaby.ca/building)

**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 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: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(affix seal)