



City of Burnaby
 Building Division, Planning and Development Department 4949
 Canada Way, Burnaby, BC V5G 1M2
 Phone: 604-294-7130 Fax: 604-294-7986

2018 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.

Project Address:								
Designer:								
Address								
Phone:					Email:			
Type of Project:	<input type="checkbox"/> New Building		<input type="checkbox"/> Addition		<input type="checkbox"/> Other			
Buildings:	<input type="checkbox"/> Without Firewalls		<input type="checkbox"/> With Firewalls		Rating of Firewalls:			
Buildings Classification:	<input type="checkbox"/> Division B, Part 3		<input type="checkbox"/> Division B, Part 9					
	Basement	Building 1	Building 2	Building 3	Building 4	Building 5	Building 6	Building 7
Occupancy								
Article								
No. of Storeys								
No. of Streets								
Fully Sprinklered								
Const. 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 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 Division or Website at "Fire Truck Access Plan Requirements" .

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 BNot 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 BNot Applicable (N/A)

Refer to current addition of BC Building Code.

ALTERNATIVE SOLUTIONS 2.3, DIVISION CNot 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 Division or Website at "[Alternative Solutions](#)".

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: _____