



City of Burnaby
 Building Division, Planning and Development Department
 2ND Floor, 4949 Canada Way, Burnaby, BC V5G 1M2
 Phone: 604-294-7130 Fax: 604-294-7986

2024 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.

Section 1: Property Information

Project Address:

Section 2: Designer Information

DESIGNER:			
ADDRESS:	CITY:	POSTAL CODE:	
PHONE NUMBER:	EMAIL :		

Section 3: Building Code Analysis Summary

Type of Project:	<input type="checkbox"/> NEW BUILDING	<input type="checkbox"/> ADDITION	OTHER:
Buildings:	<input type="checkbox"/> Without Firewalls	<input type="checkbox"/> With Firewalls	Rating of Firewalls:
Building 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 Sprinklers								
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								

Section 4: SPATIAL CALCULATIONS 3.2.3, DIVISION B

BUILDING NO.	NORTH	SOUTH	EAST	WEST
Area of Exposed Building Face				
Limited Distance				
L/H Ratio				
Sprinklers				
% UPO Permitted				
% UPO Proposed				
Exterior Construction Requirements				
Fire Resistance Rating				

Additional spatial calculation sheets may have to be provided.

Section 5: FIRE ALARM & DETECTION SYSTEMS 3.2.4, DIVISION B

Not Applicable (N/A)

Single Stage:	2 Stage:	Signal for Fire Department:
Annunciator Panel:	Heating Detectors:	Smoke Detectors:
Smoke Alarms:	Voice Communication:	Other:

YES NO

Section 6: 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 Rezoing and PPA process. "Fire Truck Access Plan Requirements", can be obtained from the Building Division or website at "[Fire Truck Access Plan Requirements](#)".

Section 7: ADDITIONAL REQUIREMENTS FOR HIGH BUILDINGS 3.2.6, DIVISION B

Not Applicable (N/A)

Building Height:	
Brief Outline:	

Section 8: MEZZANINES AND OPENINGS THROUGH FLOOR ASSEMBLIES 3.2.8, DIVISION B

Not Applicable (N/A)

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:

Section 9: INTERCONNECTED FLOORS 3.2.8, DIVISION B

Not Applicable (N/A)

Description and Requirements:

Section 10: EGRESS REQUIREMENTS 3.3 & 3.4, DIVISION B

Provide drawings(s) showing egress from floor areas to existing indicated occupant load, travel distance, maximum occupant load of exit doors, rating of existing corridors and stairs.

Section 11: 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:					

Section 12: PROVISIONS FOR PERSONS WITH DISABILITIES 3.8, DIVISION B

Not Applicable (N/A)

Refer to current addition of BC Building Code.

Section 13: 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 or Website at "[Alternative Solutions](#)".

Section 14: NOTES

1. Please submit any additional information as may be deemed necessary to fully explain your proposal.
2. Cross section 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 the 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.

(Affix seal)

Designer: _____

Signature: _____

Date: _____