



2018 BC BUILDING CODE ANALYSIS SUMMARY

SQUAMISH-LILLOOET REGIONAL DISTRICT BUILDING DEPARTMENT

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:					EMAIL:			
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								

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, (i.e. 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. This letter is to verify the 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:		

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 applications. (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 SLRD 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)