

2024 BC Building Code Analysis

Part 3 & Part 9

OVERVIEW

The purpose of this building code analysis is to provide a system for including building code related data for a set of drawings submitted for building permit applications. This building code analysis is required for new commercial, industrial, multi-family buildings, and existing commercial, industrial, multi-family buildings with a change of major occupancy or with a substantial addition/alteration.

This is a template and may not include all building code items relevant to each building project. A [Building Code Analysis - Guide](#) for this building code analysis is available through this link or on the City of Nanaimo's website.

Code references in this document are from Division B of the 2024 BC Building Code unless otherwise noted.

PROJECT DESCRIPTION

Application Date: _____ **Project Name:** _____
YYYY-MMM-DD

Project Address: _____

Architect: _____
Name

Company Name

Type of Work: (Division A 1.1.1.1.)

New Addition Addition & Alteration Alteration Change of Use (Major Occupancy)

Project Description:

Building Code Version: British Columbia Building Code _____
Year Version

Basis for Code Analysis: Part 3 Part 9

Building Classification: (Size & Construction Relative to Occupancy) (3.2.2., 3.2.2.20. – 92.) (9.10.8)

3.2.2. _____ Group/Division _____

3.2.2. _____ Group/Division _____

BUILDING CODE CHECKLIST

The following checklist represents a minimum list of code items to be reviewed and addressed as part of a complete building permit application. Each building is unique and other requirements may apply. It is the applicant's responsibility to ensure the design complies with all aspects of the code.

For each item in the checklist, indicate if it is applicable to this specific application and add comments if useful to provide context for the Building Official.

Code information is to be conveyed with the following components within the building permit application drawings. The following Table A indicates the minimum analysis, summaries and schedules to be included in the building permit application. Detailed description of the drawing components are located in the document [Building Code Analysis - Guide](#).

Indicate below the page of the drawing set where each component is located or ensure the location is identified in the drawing index.

TABLE A		
Drawing Component	Abbreviation	Location in Drawing Set Page(s)
BCBC Analysis:	BCBCA	_____
Area Summary:	AS	_____
Occupancy, Code & Safety Drawings:	OCSD	_____
Spatial Separation Analysis (if applicable):	SSA	_____
Energy Compliance Summary (if applicable):	ECS	_____
Occupant Load & Washroom Count Analysis:	OLWCA	_____
Door Schedule:	DS	_____
Window Schedule:	WS	_____
Wall, Floor & Roof Assemblies:	WFRA	_____

Some items in the checklist are captured in multiple locations within a consultants drawing set. For these items, the applicable consultant discipline is referenced instead of a specific drawing component.

TABLE B	
Consultant Discipline	Abbreviation
Architectural:	ARCH
Structural:	STRUC
Mechanical (HVAC, Sprinklers & Plumbing):	MECH
Electrical:	ELEC

Each code item in the following checklist references the drawing component or consultant discipline where compliance is to be indicated.

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
A. BUILDING FIRE SAFETY						
Storage garage considered as a separate building	3.2.1.2.	9.10.4.3.			OCSD/ BCBCA	
Floor assembly over basement	3.2.1.4	9.10.8. 9.10.9.4.			OCSD	
Mezzanines	3.2.1.6.	9.10.4.1. 9.10.4.2. 9.10.8.6.			OCSD	
Storeys below ground	3.2.2.15.	9.10.1.3. 9.10.8. 9.10.9.4.			OCSD	
B. REQUIREMENTS FOR MEZZANINES AND OPENINGS THROUGH FLOOR ASSEMBLIES (INTERCONNECTED FLOORS)						
Mezzanine not considered a storey	3.2.1.1.(3)- 3.2.1.1.(7)	9.10.4.1.(1) 9.10.4.1.(2)			OCSD	
Termination of vertical fire separation	3.2.8.1. 3.2.8.2.(1)	9.10.12.1. 9.10.8.6. 9.10.9.4.			ARCH	
Mezzanine egress	3.4.2.2.	9.9.8.6.			OCSD	
Interconnected floor space not permitted in B2	3.2.8.1. (3)	N/A			OCSD	
Openings through horizontal fire separation for vehicular ramps in storage garage	3.2.8.2.(2)	9.10.9.5.			OCSD	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
B. REQUIREMENTS FOR MEZZANINES AND OPENINGS THROUGH FLOOR ASSEMBLIES (INTERCONNECTED FLOORS) cont'd						
Openings in fire separations for manufacturing process	3.2.8.2.(3)	9.10.9.5.			OCSD	
Openings in stairways, escalators, moving walkways	3.2.8.2. (5 & 6)	9.10.9.5.			OCSD	
Interconnected first floor and floor below or above	3.2.8.2.(6)	9.10.9.5. 9.9.4.7.			OCSD	
Exit requirements	3.4.3.2.(6)	9.10.9.5.			OCSD	
Vestibules	3.2.8.4.	9.10.9.5.			OCSD	
Elevator openings	3.2.8.4.(3)	9.10.9.5.			OCSD	
Sprinkler system	3.2.8.3.	9.10.9.5.			BCBCA	
Draft stops	3.2.8.6.	9.10.9.5.			OCSD	
Mechanical exhaust system	3.2.8.7.	9.10.9.5.			MECH	
High buildings	3.2.6.	N/A			BCBCA	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
C. CONSTRUCTION OF FIRE SEPARATION AND CLOSURES						
Basis for fire separation (Appendix D, Assemblies tested in conformance with CAN/ULC- S101, Table A-9.10.3.1.-B Assembly R1, M1 or M2)	3.1.7.1.	9.10.3.1.			WFRA	
Protection of openings	3.1.8.1.	9.10.9.2.			ARCH	
Combustible construction support	3.1.8.2.	9.10.9.10.			ARCH	
Continuity of separations	3.1.8.3.	9.10.9.2.			ARCH	
Fire protection rating of closures (door schedule to include FRR)	3.1.8.4.- 3.1.8.12.	9.10.9.3. 9.10.13.			DS/MECH	
Combustible projections beyond firewalls	3.1.10.7.	9.10.11.3.			ARCH	
Maximum dimensions of openings interior fire separation	3.1.8.6.	9.10.13.8.			OCSD	
Maximum openings in firewalls	3.1.10.5.	9.10.11.3.			OCSD	
Self-closing devices (noted on door schedule)	3.1.8.13.	9.10.13.10			DS	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
C. CONSTRUCTION OF FIRE SEPARATION AND CLOSURES cont'd						
Hold open devices	3.1.8.14.	9.10.13.11.			DS	
Latches required on swing doors (on door schedule)	3.1.8.15.	9.10.13.9.			DS	
Wired glass and glass block in fire separations & exit enclosures	3.1.8.16.- 3.1.8.19.	9.10.13.7.			ARCH	
Temperature rise limit for doors	T3.1.8.17.					
Fire/smoke dampers/Hold-open devices (indicated on the Mechanical/Electrical drawings)	3.1.8.7.- 3.1.8.11. 3.1.8.14.	9.10.13.11.- 9.10.13.14.			MECH/ELEC	
D. FIRE SEPARATIONS BETWEEN OCCUPANCIES AND TENANTS, FLOOR AREAS AND SHAFTS						
Separation of Major Occupancies						
Separation of major occupancies	3.1.3.1.	9.10.2. 9.10.8.			OCSD	
All Floor Areas						
Fire separation between suites	3.3.1.1.	9.10.9.13.- 9.10.9.16.			OCSD	
Fire separation for public corridor	3.3.1.4.	9.10.9.17.			OCSD	
Protection on accessible floor areas	3.3.1.7.	9.5.2.2.			OCSD	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
D. FIRE SEPARATIONS BETWEEN OCCUPANCIES AND TENANTS, FLOOR AREAS AND SHAFTS cont'd						
All Floor Areas						
Fire separation for corridors serving an assembly occupancy	3.3.2.6.	N/A			OCSD	
Fire separation for residential occupancy	3.3.4.2.	9.10.9.11- 9.10.9.14.			OCSD	
Fire separation of Group A, Division 1 occupancy (OL>200 persons)	3.3.2.2.	N/A			OCSD	
Fire separation of roof supporting occupancy	3.2.2.13.	9.10.8.7.			OCSD	
Walkway between buildings	3.2.3.19.	9.10.8.8. 9.10.21.4.			OCSD	
Underground walkways	3.2.3.20.	9.9.12.3. 9.10.1.3.			OCSD	
Vestibules	3.3.5.7.	9.9.4.3.			OCSD	
Hazardous substances	3.3.1.2.	9.10.18.4. (d)			OCSD	
Residential						
Fire separation for residential occupancy	3.3.4.2.	9.10.9.11- 9.10.9.18.			OCSD	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
D. FIRE SEPARATIONS BETWEEN OCCUPANCIES AND TENANTS, FLOOR AREAS AND SHAFTS cont'd						
Residential						
Egress from dwelling units	3.3.4.4.	9.9.9.			OCSD	
Industrial Occupancy						
Fire separation of repair garages and storage garages	3.3.5.5. 3.3.5.6.	9.10.9.16. 9.10.9.17			OCSD	
Multiple tenant self-storage warehouses	3.3.5.9.	9.10.9.20.			OCSD	
E. PROVISIONS FOR FIRE FIGHTING						
Access above grade/ Access below grade	3.2.5.1. 3.2.5.2.	9.10.20.1. 9.10.20.2.			ARCH	
Access to roof over 3 storeys	3.2.5.3.	N/A			ARCH	
Access route location and design	3.2.5.4.- 3.2.5.6.	9.10.20.3.			ARCH	
Standpipes and hose connections	3.2.5.8.- 3.2.5.11.	9.10.1.3.(9)			MECH	
Sprinkler standards	3.2.5.12.	9.10.1.3.(8)			MECH/ BCBCA	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
F. SPATIAL SEPARATION						
Calculations	3.2.3.	9.10.14.			SSA	
Openings protected L.D. <1.2m	3.2.3.5.	9.10.14.4. (2)			SSA	
Combustible projects 1.2m from P.L.	3.2.3.6. (1)	9.10.14.5. (6)			SSA/ARCH	
Projecting roof soffits	3.2.3.6. (2-6)	9.10.14.5. (9-12)			ARCH	
Spacing of openings 2m	3.2.3.1. (6)	9.10.14.4. (4)			ARCH	
Exit facilities protected	3.2.3.13.	9.9.4.4.- 9.9.4.6.			ARCH	
Wall exposed to another wall	3.2.3.14.	9.10.12.3.			ARCH	
Protection of exposed soffit (if permitted by 3.2.3.6)	3.2.3.16. 3.2.3.6.	9.10.12.4.			ARCH	
Wall exposed to adjoining roof	3.2.3.15.	9.10.12.2.			ARCH	
Class A, B or C roof covering	3.1.15.2.	9.26			WFRA	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
G. EXITS						
Separation of exits	3.4.1.2.	9.9.4.2. 9.9.8.4.			OCSD	
Access to exits	3.3.1.3.- 3.3.1.6. 3.4.1.3.	9.9.7. 9.9.8.			OCSD	
Minimum number of exits, required and number provided	3.4.2.1.	9.9.8.2.			OCSD	
Means of egress from mezzanines	3.4.2.2.	9.9.8.6.			OCSD	
Stairways in 2 storey, Group D or E Buildings	N/A	9.9.4.7.			OCSD	
Distance between exits (to be identified)	3.4.2.3.	9.9.8.4.			OCSD	
Travel distance and location of exits	3.4.2.4. 3.4.2.5.	9.9.8.			OCSD	
Travel distance to exit in service space	3.4.2.4.(3) 3.2.1.1.(8)	9.9.7.4.			OCSD	
Principal entrances	3.4.2.6.	9.9.2.4.			OCSD	
Horizontal exits	3.4.6.10.	9.9.2.1.(1) (f)			OCSD	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
G. EXITS cont'd						
Exterior passageways	3.4.1.5. 3.4.4.3.	9.9.4.2. 9.9.4.4. 9.10.17.4.			OCSD	
Exits at interconnected floor spaces	3.4.3.2.(6)	9.9.8.6.			OCSD	
Exit capacity	3.4.3.2.	9.9.3.			OCSD	
Clear width of exit, corridor, stair, ramp and door	3.4.3.1.- 3.4.3.4.	9.9.3. 9.9.6.			ARCH	
Exit width reductions permitted	3.4.3.3.	9.9.5.			ARCH	
Headroom	3.4.3.4.	9.9.3.4.			ARCH	
Flame spread rating for exits	3.1.13.2. 3.1.13.7.	9.10.17.			ARCH	
Fire separation of exits	3.4.4.1.- 3.4.4.4.	9.9.4.			OCSD	
Integrity of exits	3.4.4.4.	9.9.5.7.			OCSD/ ARCH	
Exit signs – including stairs below lowest exit level	3.4.5.1. 3.4.5.2.	9.9.11.			ELEC	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
G. EXITS cont'd						
Minimum 3 risers	3.4.6.2. (exception 3.3.2.15.)	9.8.3.2.			ARCH	
Maximum of 3.7m per flight/ except B2	3.4.6.3.	9.8.3.3.			ARCH	
Dimension of landings	3.4.6.4.	9.8.6.			ARCH	
Landings 300mm wider and longer than door	3.4.6.11.	9.8.6.3.(7)			ARCH	
Handrails/Guards	3.4.6.5. 3.4.6.6.	9.8.7. 9.8.8.			ARCH	
Gradients for ramps/Exterior walks	3.4.6.7. 3.8.3.3. 3.8.3.5.	9.8.5. 3.8.			ARCH	
Treads and risers	3.4.6.8.	9.8.3. 9.8.4.			ARCH	
Curved flights in exits	3.4.6.9.	9.8.3.1.(4)			ARCH	
Doors	3.4.6.11. 3.4.6.12.	9.9.6.			ARCH	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
G. EXITS cont'd						
Door swing/Sliding doors in exits	3.3.1.12. 3.4.6.11. 3.4.6.12. 3.4.6.14.	9.9.6.4. 9.9.6.5.			ARCH	
Exit doors to be self-closing	3.4.6.13.	9.10.13.10.			DS	
Release hardware	3.3.1.12. 3.3.1.13. 3.3.2.7. 3.4.6.16.	9.9.6.7. 9.10.13.11.			DS	
Electromagnetic locks	3.4.6.16. (5) & (6)	9.9.6.7.			ELEC/DS	
Emergency crossover access to floor areas	3.4.6.18.	N/A			ARCH	
Floor numbering	3.4.6.19.	9.9.11.5.			ARCH	
H. OCCUPANCY LOAD						
Occupant load calculations	3.1.17.1.	9.9.1.3. 9.10.4.1.(4)			OCSD	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
I. HEALTH REQUIREMENTS						
Plumbing facilities required	3.7.2. 3.8.	9.31.1.1. 3.8.			ARCH	
Number of water closets required and provided	3.7.2.2.	9.31.1.1.			OCSD	
Room and space height	3.7.1.1.	9.5.3.			ARCH	
Room ventilation	6.3.1.1. 6.3.1.3.	9.32.			MECH	
Medical gas piping systems	3.7.3. CSA Z7396.1	9.31.1.1.			MECH	
J. SAFETY REQUIREMENTS WITHIN FLOOR AREAS						
Means of egress from roof and terraces	3.3.1.3.	9.9.7.1.			OCSD	
Roof top enclosure > 200m2, 2 means of egress	3.3.1.3.(9)	N/A			OCSD	
2 means of egress required for service spaces greater than 200m2 or travel distance > 25m	3.3.1.3. (10)	9.9.7.4. 9.9.5.8.			OCSD	
Doors into public corridor, exit in opposite direction	3.3.1.3. (12)	9.9.7.2			ARCH	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
J. SAFETY REQUIREMENTS WITHIN FLOOR AREAS cont'd						
Egress doorways	3.3.1.5.	9.9.7.4.			OCSD	
Travel distance	3.3.1.6.	9.9.7.6.			OCSD	
Doors in access to exit	3.3.1.13.	9.9.6.			ARCH/DS	
Care, treatment or detention occupancies doorway width	3.3.3.4.	N/A			ARCH/DS	
Door swing: Occupant load > 60 or F1 occupancy must swing in direction of exit travel	3.3.1.11.	9.9.6.5.			ARCH	
Minimum width of corridor	3.3.1.9. 3.3.3.3.(3)	9.9.3.3. 9.9.5.3.			ARCH	
Capacity of access to exit and exit width	3.3.1.17. 3.4.3.2. (1)-(8)	9.9.3.			OCSD	
Tapered treads in curved stair	3.3.1.16.	9.8.4.3.			ARCH	
Guards at roof, shaft, balcony, etc.	3.3.1.18.	9.8.8.1.			ARCH	
Protection of openable windows (residential)	3.3.4.8.	9.8.8.1. (4&5)			ARCH	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
J. SAFETY REQUIREMENTS WITHIN FLOOR AREAS cont'd						
Protection of window at stairs, ramp	3.4.6.6.(6)	9.8.8.1. (6-8)			ARCH	
Exhaust ventilation & explosion venting	3.3.1.21.	N/A			MECH	
Flame-spread rating	3.1.13.	9.10.3.2. 9.33.6.			ARCH/ MECH	
Flame-spread rating in elevator cab	3.1.13.11.	9.10.1.3.(1)			ARCH	
Ventilation for commercial cooking equipment	3.3.1.2.(2)	9.10.1.4.			MECH	
Daycare facilities	3.3.2.18. 3.1.2.8.	N/A			ARCH/ELEC	
Foam plastics	3.1.4.2. 3.1.5.15.	9.10.17.10.			ARCH	
Requirements by occupancy:						
• Assembly A1, A2, A3, A4	3.3.2.	N/A				
• Detention B1, Treatment B2, Care B3	3.3.3.	N/A			ARCH	
• Residential C	3.3.4.	N/A				
• Industrial F1, F2, F3	3.3.5.	N/A				

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
K. LIGHTING AND EMERGENCY POWER						
Lighting for exits, public corridors, corridors providing access to exit and rooms	3.2.7.1.	9.9.12.2.			ELEC	
Emergency lighting	3.2.7.3.	9.9.12.3.			ELEC	
Emergency power for lighting	3.2.7.4.	9.9.12.3.(2)			ELEC	
Emergency power for fire alarm systems	3.2.7.8.	9.10.18.3.			ELEC	
Emergency power for B2 occupancies	3.2.7.6.	N/A			ELEC	
Emergency power for building services	3.2.7.9.	9.31.1.1. 9.34.1.1.			ELEC	
Emergency conductor protection	3.2.7.10.	9.34.1.5.			ELEC	
L. FIRE ALARMS						
Buildings requiring a fire alarm system	3.2.4.1.	9.10.18.2.			BCBCA/ ELEC	
Continuity of fire alarm systems	3.2.4.2.	9.10.18.1. 9.10.18.6			ELEC	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
L. FIRE ALARMS cont'd						
Types of systems	3.2.4.3. 3.2.4.4.	9.10.18.3.			ELEC	
Signals to fire department	3.2.4.7.	9.10.18.3.			ELEC	
Zoning of fire alarm systems	3.2.4.8.	9.10.18.3.			ELEC	
Electrical supervision	3.2.4.9.	9.10.18.3.			ELEC	
Fire detectors	3.2.4.10.	9.10.18.3.			ELEC	
Smoke detectors	3.2.4.11.	9.10.18.4. 9.10.18.5.			ELEC	
Sprinkler system monitoring	3.2.4.15.	9.10.18.3.			ELEC	
Manual pull stations	3.2.4.16.	9.10.18.3.			ELEC	
Visible signal devices and visible warning systems	3.2.4.19.	9.10.18.3.			ELEC	
Smoke alarms	3.2.4.20.	9.10.19.			ELEC	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
L. FIRE ALARMS cont'd						
Voice communication systems for high buildings	3.2.4.22.	N/A			ELEC	
M. SERVICE FACILITIES						
Fire separation of service rooms	3.6.2.1.	9.10.10.2- 9.10.10.4.			OCSD	
Sound separation	N/A	9.11.1.1.(3)			WFRA	
Fire separation around service rooms	3.6.2.(1)	N/A			OCSD	
No boiler under exit or equipment subject to possible explosion	3.6.2.2.	9.9.5.8. 9.9.5.9.			ARCH	
Door swing for service rooms	3.6.2.6.	9.10.13.12.			ARCH	
Fire separation of janitor rooms	3.3.1.22.	N/A			OCSD	
Fire separation of laundry rooms	3.3.1.23.	9.10.10.4. (2)			OCSD	
Fire separation and sprinklers for residential storage rooms	3.3.4.3.	9.10.10.6.			OCSD	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
M. SERVICE FACILITIES cont'd						
Recall and alternate floor recall	3.5.2.1.(1)	N/A			ELEC	
Fire separation of electrical equipment vaults where required by Electrical Safety Regulation	3.6.2.7.	9.10.10.3.			OCSD	
Fire separation for elevator shafts	3.5.3.1.	9.10.1.3.(1)			OCSD	
Fire separation of combustible refuge storage rooms	3.6.2.5.	9.10.10.6.			OCSD	
Fire separation for vertical service spaces, including top and bottom	3.6.3.1.	9.10.13.1. 9.10.13.13.			ARCH	
Fire separation of horizontal service spaces	3.6.4.2.	9.10.9.10. 9.10.13.1. 9.10.13.14.			ARCH	
Fire separation of fuel-fired service	3.6.2.1.	9.10.10.4.			OCSD	
Fire separation and sprinklers for garbage rooms	3.6.2.5.	9.10.10.6.			OCSD/ MECH	
Linen and garbage chutes and rooms	3.6.3.3.	9.10.10.3.			ARCH	
Negative pressure required for vertical service space	3.6.3.4.	N/A			MECH	

	Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
M. SERVICE FACILITIES cont'd						
Plenums, fire stop flaps	3.6.4.3.	9.10.13.14.			ARCH/ MECH/ELEC	
Access to attic or roof space	3.6.4.4.	9.19.2.1.			ARCH	
Access to horizontal service space	3.6.4.5.	N/A			ARCH	
Access to crawl space	3.6.4.6.	9.18.2.1.			ARCH	

N. REQUIREMENTS FOR ACCESSIBILITY

Accessibility to meet 2024 BC Building Code 3.8 or CSA B651 Standards. For further accessibility information see the [Accessibility for Persons with Disabilities](#) guide.

	BCBC 2024 3.8.	Applicable	N/A	Drawing Component /Discipline	Comments
General					
Application and exemptions to buildings	3.8.2.1.			ARCH	
Areas requiring access	3.8.2.3.			ARCH	

BCBC 2024 3.8.		Applicable	N/A	Drawing Component /Discipline	Comments
N. REQUIREMENTS FOR ACCESSIBILITY cont'd					
General					
Application to existing buildings	3.8.4.1.			ARCH	
Entrances and accessibility	3.8.2.2. 3.8.4.2.(3)			ARCH	
Path of travel to storeys served by escalators and moving walks	3.8.2.4.			ARCH	
Path of travel to parking areas and passenger-loading areas	3.8.2.5.			ARCH	
Controls and outlets	3.8.2.6.			ARCH/ELEC	
Power door operators	3.8.2.7.			ARCH/ ELEC/DS	
Signs and Indicators	3.8.2.10.			ARCH	
Counters and counters for telephones	3.8.2.11. 3.8.2.12.			ARCH	
Sleeping rooms and bed spaces	3.8.2.13.			ARCH	

BCBC 2024 3.8.		Applicable	N/A	Drawing Component /Discipline	Comments	
N. REQUIREMENTS FOR ACCESSIBILITY cont'd						
Special Occupancy Requirements						
Apartment/condominium buildings	3.8.2.1. (1)(b)			ARCH		
Dwelling units – bathroom wall reinforcement	3.8.2.1. 3.8.5.1.(2)			ARCH		
Hotels & motels and bed spaces in residential buildings, such as residential clubs, schools, colleges, dormitories	3.8.2.13.			ARCH		
Assembly occupancy spaces designated for wheelchairs	3.8.2.3.(3)			ARCH		
Business and personal services (counters)	3.8.2.11. 3.8.3.20.			ARCH		
BCBC 2024 3.8.		CSA B651	Applicable	N/A	Drawing Component /Discipline	Indicate if you have used the CSA B651
Accessible Design						
Interior accessible routes	3.8.3.2.	4.3. & 5.1.			ARCH	
Exterior accessible routes	3.8.3.3.	8.2.1.-8.2.5. & 8.2.7.			ARCH	

	BCBC 2024 3.8.	CSA B651	Applicable	N/A	Drawing Component /Discipline	Indicate if you have used the CSA B651
N. REQUIREMENTS FOR ACCESSIBILITY cont'd						
Accessible Design						
Ramps	3.8.3.5.	5.3. & 5.5.			ARCH	
Passenger pickup areas	3.8.3.4.	9.3.			ARCH	
Doorways in accessible path of travel	3.8.3.6.	5.2.			DS	
Passenger-elevating devices	3.8.3.7.	5.6.2.			ARCH	
Controls and outlets	3.8.3.8.	4.2.			ELEC/ MECH/DS	
Washroom facilities	3.8.3.12.- 3.8.3.16.	6.2. & 6.3.			ARCH	
Showers / Bathtubs	3.8.3.17. 3.8.3.18.	6.5.			ARCH	
Counters	3.8.3.20.	6.7.1.			ARCH	
Spaces in seating areas	3.8.3.22.	6.7.3.			ARCH	

		Applicable	N/A	Drawing Component /Discipline	Comments		
N. REQUIREMENTS FOR ACCESSIBILITY cont'd							
Accessible Design							
Number of parking stalls required, 3.7m width x 5.6m length	Bylaw 7266			ARCH			
		Part 3	Part 9	Applicable	N/A	Drawing Component /Discipline	Comments
O. ENERGY COMPLIANCE PATH							
Energy conformance required	10.2.3.1.	9.36.1.3.				ECS	
Green gas emissions	10.3.1.1.	9.37.1.1.				ECS	

For a complete building permit application see our checklists [Part 3 Commercial Application Checklist](#), [Part 9 Commercial Application Checklist](#) and [Commercial/Multi-Residential/Industrial - Detailed Guide to Building Permit Applications](#).

If you have any questions or require clarification, please contact a Commercial Building Official at our office at 250-755-4429. This guide should not be used as a substitute for existing building codes and other regulations. The building owner is responsible for compliance with all codes, bylaws, and other regulations whether or not described in this guide.