



**CITY OF VANCOUVER CERTIFIED PROFESSIONAL PROGRAM
2014 Vancouver Building By-law**

Part 3, Book I, Division B Plans Examination Check List

(Mark items that are applicable for the project with a "✓" in the "☐" boxes provided. Unmarked items will be deemed reviewed but not applicable for the project)

PROJECT NAME _____

CIVIC ADDRESS _____

BU NUMBER _____ DE NUMBER _____

CP NAME & COMPANY _____

BASIC BUILDING PARAMETER SYNOPSIS AS DETERMINED BY THE DETAILED EXAMINATION CHECK LIST BELOW

Building Area _____ m² Building Height in Storeys _____ Building Grade _____ m
 Number of Streets _____ Major Occupancy Classification(s) _____
 Construction Combustible / Non-combustible
 Firewall 2 hr / 4 hr / NA
 Sprinkler System Standpipe System Fire Alarm System

Floor Level Construction Articles	
Level	3.2.2. Article(s)

Note: Where there is more than one building, CP to provide an "Examination Check List" for each building

DETAILED EXAMINATION CHECK LIST

Specific Data	Reference	Notes

MAJOR OCCUPANCY CLASSIFICATIONS

<input type="checkbox"/> Major occupancy classification(s)	3.1.2.1.	See Note 1 in Other Notes section below
<input type="checkbox"/> Child Care Facility - <input type="checkbox"/> Group C / <input type="checkbox"/> Group A2	3.1.2.5.	
<input type="checkbox"/> Low Occupant Load ≤30 - <input type="checkbox"/> Group D no CCF	3.1.2.6.	
<input type="checkbox"/> Retail Food OL ≤16 - <input type="checkbox"/> Group E	3.1.2.8.	
<input type="checkbox"/> Fire Separation between major occupancies	Table 3.1.3.1	See Note 1 in Other Notes section below

<input type="checkbox"/> Prohibited major occupancy combinations	3.1.3.2.	
<input type="checkbox"/> Artist Live/Work - <input type="checkbox"/> Class A / <input type="checkbox"/> Class B	3.1.3.3. & 3.1.3.4.	
<input type="checkbox"/> Training School	3.1.3.5.	
<input type="checkbox"/> Industrial Flex Space	3.1.3.6.	
CONSTRUCTION		
<input type="checkbox"/> Protection of foam plastics in combustibile const	3.1.4.2.	
<input type="checkbox"/> Combustible elements in NC construction	3.1.5.	
<input type="checkbox"/> Combustible Insulation in NC construction	3.1.5.12.	
<input type="checkbox"/> Combustible Insulation in walk-in cooler/freezer	3.1.5.12.(8)	
TENTS AND AIR-SUPPORTED STRUCTURES		
<input type="checkbox"/> Tents and air-supported structure requirements	3.1.6.	
FIRE RESISTANCE RATINGS		
<input type="checkbox"/> FRR Appendix D, ULC-S101, Table 9.10.3.1.B	3.1.7.1.	
<input type="checkbox"/> Support construction rating	3.1.7.5.	
FIRE SEPARATIONS AND CLOSURES		
<input type="checkbox"/> Openings in FS protected by closures	3.1.8.1.	
<input type="checkbox"/> Collapse of comb support under fire conditions	3.1.8.2.	
<input type="checkbox"/> Continuity of fire separations	3.1.8.3.	
<input type="checkbox"/> FPR of closures in fire separations	3.1.8.4.	
<input type="checkbox"/> Maximum openings permitted	3.1.8.6.	
<input type="checkbox"/> Fire dampers in ducts	3.1.8.7.	
<input type="checkbox"/> 20 minute closures	3.1.8.10.	
<input type="checkbox"/> Self-closing devices	3.1.8.11.	
<input type="checkbox"/> Hold open devices	3.1.8.12.	
<input type="checkbox"/> Swing type door latches in fire separations	3.1.8.13.	
<input type="checkbox"/> Wired glass and glass block	3.1.8.14.	
<input type="checkbox"/> Temperature rise limit for doors	3.1.8.15.	
<input type="checkbox"/> Area limits for wired glass and glass blocks	3.1.8.16.	
PENETRATIONS IN FIRE SEPARATIONS AND FIRE RATED ASSEMBLIES		
<input type="checkbox"/> Fire stops	3.1.9.1.	
<input type="checkbox"/> Combustible piping	3.1.9.4.	
<input type="checkbox"/> Opening for ducts in membrane ceiling	3.1.9.5.	

<input type="checkbox"/> Ceiling assembly used as a plenum	3.1.9.6.					
FIRE WALLS						
<input type="checkbox"/> Collapse prevention	3.1.10.1.					
<input type="checkbox"/> Rating	3.1.10.2.					
<input type="checkbox"/> Continuity	3.1.10.3.					
<input type="checkbox"/> Parapets	3.1.10.4.					
<input type="checkbox"/> Maximum openings	3.1.10.5.					
<input type="checkbox"/> Combustible projections	3.1.10.7.					
FIRE BLOCKING IN CONCEALED SPACES						
<input type="checkbox"/> In wall assemblies	3.1.11.2.					
<input type="checkbox"/> In horizontal spaces	3.1.11.5.					
<input type="checkbox"/> In crawl spaces	3.1.11.6.					
<input type="checkbox"/> Materials permitted	3.1.11.7.					
FLAME SPREAD RATING AND SMOKE DEVELOPED CLASSIFICATION						
<input type="checkbox"/> FSR and SDC test requirements	3.1.12.1.					
<input type="checkbox"/> FSR occupancy/location/element requirements	3.1.13.2.					
<input type="checkbox"/> FSR light diffusers/lenses/skylights	3.1.13.4. & 3.1.13.5.					
<input type="checkbox"/> FSR corridors	3.1.13.6.					
<input type="checkbox"/> FSR and SDC requirements for high buildings	3.1.13.7.					
ROOFS						
<input type="checkbox"/> Fire-retardant-treated wood	3.1.14.1.					
<input type="checkbox"/> Overhead skylight glazing	3.1.14.3.					
<input type="checkbox"/> Green roof assembly	3.1.14.4.					
<input type="checkbox"/> Class A, B or C roof covering	3.1.15.2.					
<input type="checkbox"/> Awning, canopy and marquee fabric requirem'ts	3.1.16.1.	See Division C Section 1.8. requirements				
OCCUPANT LOAD						
<input type="checkbox"/> OCCUPANT LOAD MATRIX per 3.1.17.1. – Annotate where occupant loads are other than Table 3.1.17.1.						
Storey	Occupancy	Area Type	Occupant Load (OL) Calculation			
			Area m ²	OL Factor	OL	OL/Storey

BUILDING FIRE SAFETY						
<input type="checkbox"/> Except. in bldg ht; mezz/roof top/under tiers	3.2.1.1.					
<input type="checkbox"/> Storage garage as separate building	3.2.1.2.					
<input type="checkbox"/> Floor assembly over basement	3.2.1.4.					
<input type="checkbox"/> Fire containment in basements	3.2.1.5.					
<input type="checkbox"/> Mezz level as storey const per 3.2.2. floor	3.2.1.6					
<input type="checkbox"/> Fire containm't for Group C in bldg > 2 storey	3.2.1.7.					
BUILDING SIZE AND CONSTRUCTION RELATIVE TO OCCUPANCY						
<input type="checkbox"/> Building grade	Div A 1.4.1.2.					
<input type="checkbox"/> First storey	Div A 1.4.1.2.					
<input type="checkbox"/> Special and unusual structure procedure	3.2.2.2.					
<input type="checkbox"/> Element exceptions to struct fire protection	3.2.2.3.				See Note 1 in Other Notes section below	
<input type="checkbox"/> Exemption for M. Occ; 10% rule but not F1/F2	3.2.2.8.					
<input type="checkbox"/> Crawl space considered as a basement	3.2.2.9.				See Note 1 in Other Notes section below	
<input type="checkbox"/> Determine number of streets faced	3.2.2.10.					
<input type="checkbox"/> Exterior passageway used as means of egress	3.2.2.12.				See Note 1 in Other Notes section below	
<input type="checkbox"/> Occupied roof rating	3.2.2.13.				See Note 1 in Other Notes section below	
<input type="checkbox"/> Roof top enclosure construction/FRR/FS	3.2.2.14.				See Note 1 in Other Notes section below	
<input type="checkbox"/> Storeys below ground construction/FRR/FS	3.2.2.15.				See Note 1 in Other Notes section below	
<input type="checkbox"/> Buildings requiring sprinklering	3.2.2.18. Div A 1.3.3.6.				See Note 1 in Other Notes section below	
<input type="checkbox"/> 3.2.2. structural fire protection per Maj Occ	3.2.2.19. to 88.				See Note 1 in Other Notes section below and Table in synopsis section above	
SPATIAL SEPARATION AND EXPOSURE PROTECTION						
<input type="checkbox"/> SPATIAL SEPARATION MATRIX for 3.2.3.						
Exposing Building Face (EBF)						

Orientation	Limiting Distance (LD) m	Area Exposing Building Face (EBF) m ²	L/H or H/L Ratio	% Actual UPO	% Allowed UPO	Const. Type C/NC	Cladd. Type C/NC	EBF Rating (hours)
Notes								
<input type="checkbox"/> Party wall constructed as a firewall				3.2.3.4.		See A-3.2.3.4. for const. over PL		
<input type="checkbox"/> Protection of openings where L.D. <1.2 m				3.2.3.5				
<input type="checkbox"/> Combustible projection restrictions				3.2.3.6				
<input type="checkbox"/> Protection of EBF for use of foam plastic insulat'n				3.2.3.8.				
<input type="checkbox"/> Protection of structural members				3.2.3.9.				
<input type="checkbox"/> Unlimited UPO in storage garages				3.2.3.10.				
<input type="checkbox"/> Protection of exit path for single means of egress				3.2.3.13.(2)				
<input type="checkbox"/> Protection of exits serving up to 10 persons				3.2.3.13.(4)(d)&(5)				
<input type="checkbox"/> Wall exposed to another wall "D ₀ " calculation				3.2.3.14				
<input type="checkbox"/> Wall exposed to adjoining roof				3.2.3.15.				
<input type="checkbox"/> Protection of exposed soffit				3.2.3.16.				
<input type="checkbox"/> Above ground walkway protection				3.2.3.19.				
<input type="checkbox"/> Below ground walkway protection				3.2.3.20.				
FIRE ALARMS								
<input type="checkbox"/> Fire alarm system required				3.2.4.1.				
<input type="checkbox"/> Continuity of fire alarm system				3.2.4.2.				
<input type="checkbox"/> Type of FAS required, single or two stage				3.2.4.3. / 3.2.4.4.				
<input type="checkbox"/> Silencing of alarm signals				3.2.4.7.				
<input type="checkbox"/> Silencing of alarm signals with manual switch				3.2.4.7.(3)				
<input type="checkbox"/> Requirements for signal to fire department				3.2.4.8.				
<input type="checkbox"/> Requirem'ts for annunciator and zone indication				3.2.4.9.				
<input type="checkbox"/> Zones for group C row house and bldgs ≤ 4 storey				3.2.4.9.(8)&(9)				
<input type="checkbox"/> Fire detectors				3.2.4.11.				
<input type="checkbox"/> Smoke detectors				3.2.4.12.				
<input type="checkbox"/> Prevent smoke circulation in air handling system				3.2.4.13				
<input type="checkbox"/> Vacuum cleaning system shutdown				3.2.4.14.				
<input type="checkbox"/> Sprinkler system monitoring				3.2.4.16.				
<input type="checkbox"/> Manual pull stations				3.2.4.17.				
<input type="checkbox"/> Audibility of alarm system				3.2.4.19.				

<input type="checkbox"/> Visual signals	3.2.4.20.	
<input type="checkbox"/> Smoke alarms	3.2.4.21.	
<input type="checkbox"/> Voice communication system	3.2.4.22.	
PROVISIONS FOR FIRE FIGHTING		
<input type="checkbox"/> Access to above grade	3.2.5.1.	
<input type="checkbox"/> Access to basements	3.2.5.2.	
<input type="checkbox"/> Roof access for buildings > 3 storeys	3.2.5.3.	
<input type="checkbox"/> Location of access routes and paths of travel	3.2.5.4. & 3.2.5.5.	See A-3.2.5.5. for hydrant location
<input type="checkbox"/> Design of access routes and paths of travel	3.2.5.6.	
<input type="checkbox"/> Standpipe system requirements	3.2.5.8. to 11.	
<input type="checkbox"/> NFPA standard required for sprinkler system	3.2.5.12.	
<input type="checkbox"/> Combustible sprinkler piping requirements	3.2.5.13.	
<input type="checkbox"/> Service space sprinkler requirements	3.2.5.14.	
<input type="checkbox"/> Location of fire department connection	3.2.5.15.	
<input type="checkbox"/> Portable fire extinguisher requirements	3.2.5.16.	
<input type="checkbox"/> NFPA 20 compliance for fire pumps	3.2.5.18.	
<input type="checkbox"/> Location of building safety facilities for FF	3.2.5.19.	
ADDITIONAL REQUIREMENTS FOR HIGH BUILDINGS		
<input type="checkbox"/> Building > 18m or B2/B3 occ above 3 rd storey	3.2.6.1.	
<input type="checkbox"/> Requirements for limiting smoke movement	3.2.6.2.	
<input type="checkbox"/> Limit smoke movement for connected buildings	3.2.6.3.	Old measure N
<input type="checkbox"/> Emergency operation of elevators	3.2.6.4.	
<input type="checkbox"/> Requirement for fire fighter elevators	3.2.6.5.	
<input type="checkbox"/> Venting to aid fire fighters	3.2.6.6.	
<input type="checkbox"/> CACF requirements	3.2.6.7.	
<input type="checkbox"/> Requirements for voice communication system	3.2.6.8.	
LIGHTING AND EMERGENCY POWER SYSTEMS		
<input type="checkbox"/> Minimum lighting requirements	3.2.7.1.	
<input type="checkbox"/> Emergency lighting requirements	3.2.7.3.	
<input type="checkbox"/> Emergency power for lighting	3.2.7.4.	
<input type="checkbox"/> Emergency power for treatment facilities	3.2.7.6.	
<input type="checkbox"/> Emergency power for fire alarm systems	3.2.7.8.	
<input type="checkbox"/> Emergency power for building services	3.2.7.9.	
<input type="checkbox"/> Protection of electrical conductors	3.2.7.10.	

MEZZANINES AND INTERCONNECTED FLOOR SPACES		
<input type="checkbox"/> Special protection requirements and restrictions	3.2.8.1.(1)(2)&(3)	
<input type="checkbox"/> Exceptions for A1, A2 occ and 500m ² mezzanines	3.2.8.2.(1)	
<input type="checkbox"/> Exception for vehicle ramps and manuf processes	3.2.8.2.(2)&(3)	
<input type="checkbox"/> Exception for interconnection of 2 storeys in B1	3.2.8.2.(4)	
<input type="checkbox"/> Exceptions for stairs/escalators/moving walkways	3.2.8.2.(5)	
<input type="checkbox"/> Exception for intercon above or below 1 st storey	3.2.8.2.(6)	
<input type="checkbox"/> Requirem't for conformance to 3.2.8.3 to 3.2.8.9.	3.2.8.3. to 3.2.8.9.	
SAFETY WITHIN FLOOR AREAS – GENERAL REQUIREMENTS		
<input type="checkbox"/> Separation of suite requirements	3.3.1.1.	See Note 1 in Other Notes section below
<input type="checkbox"/> 2 Hr FS for ground level suites with street access	3.3.1.1.(5)	See Note 1 in Other Notes section below
<input type="checkbox"/> Hazardous substances, equipment and processes	3.3.1.2.	
<input type="checkbox"/> Requirement for access to exit within floor areas	3.3.1.3.(1)	
<input type="checkbox"/> Podium/terrace/platform/contained space egress	3.3.1.3.(2)&(3)	
<input type="checkbox"/> Egress from occupied roof	3.3.1.3.(3)&(4)	
<input type="checkbox"/> Egress from rooftop enclosure	3.3.1.3.(5)&(6)	
<input type="checkbox"/> Egress from service space	3.3.1.3.(7)	
<input type="checkbox"/> Egress from floor areas with more than one suite	3.3.1.3.(8)(9)	Group C exception in 3.3.4.4.(5)&(6)
<input type="checkbox"/> Separation of public corridors	3.3.1.4.	See Note 1 in Other Notes section below
<input type="checkbox"/> Requirement for a min of 2 egress doorways	3.3.1.5.(1)	Except for dwelling units
<input type="checkbox"/> Minimum separation if 2 egress doorways req'd	3.3.1.5.(2)	Distance smoke travels
<input type="checkbox"/> Travel distance to doorway for 2 doorway suites	3.3.1.6.	
<input type="checkbox"/> Headroom clearance	3.3.1.8.	
<input type="checkbox"/> Dimensional requirements for corridors	3.3.1.9.	3.8.5. takes precedence in Group C
<input type="checkbox"/> Door swing requirements	3.3.1.11.	See 3.4.6.12.(2) & 3.3.8.1.
<input type="checkbox"/> Sliding door requirements	3.3.1.12.	
<input type="checkbox"/> Door dimensional requirements	3.3.1.13.	3.8.5. takes precedence in Group C
<input type="checkbox"/> Door hardware and installation requirements	3.3.1.13.	
<input type="checkbox"/> Ramps and stairway dimensional requirements	3.3.1.14	3.8.5. takes precedence in Group C
<input type="checkbox"/> Access to exit capacity based on mm/person	3.3.1.17.	See 3.4.3.2.(1)(2)&(3)
<input type="checkbox"/> Guard location and dimensional requirements	3.3.1.18	
<input type="checkbox"/> Guards for swimming pools > 450mm deep	3.3.1.18.(5)	See 9.8.8.1.
<input type="checkbox"/> Glass door, panel and partition requirements	3.3.1.19.(1) to (5)	
<input type="checkbox"/> Windows in public area requirements	3.3.1.19.(6)	
<input type="checkbox"/> Openable windows ≤380mm in width requirem't	3.3.1.19.(7)	

<input type="checkbox"/> Openable windows >380mm in width requirem't	3.3.1.19.(8)	
<input type="checkbox"/> Exhaust & Explosion venting for dusty fume ops	3.3.1.20.	
<input type="checkbox"/> Fire separation for janitor room	3.3.1.21.	See Note 1 in Other Notes section below
<input type="checkbox"/> Fire separation for common laundry rooms	3.3.1.22.	See Note 1 in Other Notes section below
<input type="checkbox"/> Fire separation - welding and cutting operations	3.3.1.25.	See Note 1 in Other Notes section below
SAFETY WITHIN FLOOR AREAS – SPECIFIC REQUIREMENTS		
ASSEMBLY OCCUPANCY		
<input type="checkbox"/> Fire separation requirements	3.3.2.2.	See Note 1 in Other Notes section below
<input type="checkbox"/> Fixed seating requirements	3.3.2.4.	See Section 3.8.
<input type="checkbox"/> Aisle location and dimensional requirements	3.3.2.5.	
<input type="checkbox"/> Corridor fire separation requirements	3.3.2.6.	See Note 1 in Other Notes section below
<input type="checkbox"/> Quick release exit hardware in access to exit door	3.3.2.7.	For OL >100
<input type="checkbox"/> Fixed bench seats without arms dimensions	3.3.2.8	
<input type="checkbox"/> Guard requirements for bleacher seats	3.3.2.9.	
<input type="checkbox"/> Outdoor places of assembly	3.2.2.10.	
<input type="checkbox"/> Bleachers location/exit/capacity/aisle requirem'ts	3.3.2.11.	
<input type="checkbox"/> Library requirements	3.3.2.12.	
<input type="checkbox"/> Stage fire separation 1 hour and sprinkler deluge	3.3.2.13.	See Note 1 in Other Notes section below
<input type="checkbox"/> <3 risers permitted with enhancements	3.3.2.14.	
<input type="checkbox"/> storage of dangerous liquids not ⇕ 1 st storey	3.3.2.15.	
CARE TREATMENT OR DETENTION OCCUPANCIES		
<input type="checkbox"/> No opening in FS between CT/D and repair garage	3.3.3.2.	
<input type="checkbox"/> Corridor width/dead-end/door swing and size	3.3.3.3.	
<input type="checkbox"/> Doorway width requirements	3.3.3.4.	
<input type="checkbox"/> Compartments with fire separations on floor area	3.3.3.5.	See Note 1 in Other Notes section below
<input type="checkbox"/> AR compartments with FS for operating rooms	3.3.3.6.	See Note 1 in Other Notes section below
<input type="checkbox"/> Separation of contained use areas	3.3.3.7.	See Note 1 in Other Notes section below
RESIDENTIAL OCCUPANCY		
<input type="checkbox"/> Suite FS from each other and building	3.3.4.2.	See Note 1 in Other Notes section below
<input type="checkbox"/> FS of storage rooms and restricted location	3.3.4.3.	See Note 1 in Other Notes section below
<input type="checkbox"/> Egress from dwelling units	3.3.4.4.	
<input type="checkbox"/> STC to conform to 5.9	3.3.4.6.	
<input type="checkbox"/> Stair/ramp/landing/guard/handrail requirements	3.3.4.7.	
<input type="checkbox"/> Protection of openable windows	3.3.4.8.	

<input type="checkbox"/> Resistance to forced entry	3.3.4.9.	
INDUSTRIAL OCCUPANCY		
<input type="checkbox"/> Fire extinguishing system required per fire by-law	3.3.5.2.	
<input type="checkbox"/> Basement use restrictions and vapour separation	3.3.5.3.	
<input type="checkbox"/> Vestibule for storage garage and stair/elevator	3.3.5.4.(1)	
<input type="checkbox"/> Ventilation required for garages	3.3.5.4.(4)	
<input type="checkbox"/> Clear height for storage garage $\geq 2.0\text{m}$	3.3.5.4.(5)	
<input type="checkbox"/> 2 hr FS between repair garage and building	3.3.5.5.	See Note 1 in Other Notes section below
<input type="checkbox"/> 1.5 hr FS between storage garage and building	3.3.5.6.	See Note 1 in Other Notes section below
<input type="checkbox"/> Access through vestibule to storage garage	3.3.5.7.	
<input type="checkbox"/> Fuel dispensing facility restrictions in buildings	3.3.5.8.	
HAZARDOUS AREAS		
<input type="checkbox"/> FS and design requirements for dangerous goods	3.3.6.2.	See Note 1 in Other Notes section below
<input type="checkbox"/> FS and design requirements for compressed gas	3.3.6.3.	See Note 1 in Other Notes section below
<input type="checkbox"/> FS for storage and dispensing flam & comb liquids	3.3.6.4.	See Note 1 in Other Notes section below
<input type="checkbox"/> 2 hr FS between tire storage and building	3.3.6.5.	See Note 1 in Other Notes section below
<input type="checkbox"/> 2 hr FS between process plant and building	3.3.6.8.	See Note 1 in Other Notes section below
BUILDING SECURITY		
<input type="checkbox"/> Skylights to prevent opening from outside	3.3.7.2.	
<input type="checkbox"/> Storage garage security gate design requirements	3.3.7.6.	
<input type="checkbox"/> Security for storage garages	3.3.7.7.	
<input type="checkbox"/> Public access to washrooms in public buildings	3.3.7.8.	
PUBLIC STORAGE FACILITIES		
<input type="checkbox"/> Egress door from a storage locker need not swing on a vertical axis	3.3.8.1.	
EXITING		
<input type="checkbox"/> No scissor stair in 5/6 storey wood frame bldg	3.4.1.2.(3)	
<input type="checkbox"/> Types of exits	3.4.1.4.	
<input type="checkbox"/> Min. number of exits required for floor areas	3.4.2.1.(1)	See 3.1.17.1.
<input type="checkbox"/> Bldgs ≤ 2 storeys served by 1 exit on floor area	3.4.2.1.(2)	
<input type="checkbox"/> Exemption for DUs conforming to 3.3.4.4.	3.4.2.1.(4)	See 3.3.4.4.(1) to (4)
<input type="checkbox"/> Means of egress from mezzanines	3.4.2.2.	
<input type="checkbox"/> Distance between exits	3.4.2.3.	Distance smoke travels

<input type="checkbox"/> How travel distance is measured to an exit	3.4.2.4.(1)&(2)	Measured along the path of travel
<input type="checkbox"/> TD to exit from interstitial service space ≤ 50m	3.4.2.4.(3)	See 3.2.1.1.(8) and A-3.2.1.1.(8)
<input type="checkbox"/> Location of exits, travel distance to exit	3.4.2.5.	
<input type="checkbox"/> Min 1 door at principal entrance design as exit	3.4.2.6.	
<input type="checkbox"/> Exit width based on occ load and location	3.4.3.2.	See 3.1.17.1. and 3.8.5. for group C
<input type="checkbox"/> Exit width reduction permitted	3.4.3.3.	
<input type="checkbox"/> Headroom clearance required	3.4.3.4.	
<input type="checkbox"/> Fire separation of exits	3.4.4.1.	
<input type="checkbox"/> Exit lobby requirements	3.4.4.2.	
<input type="checkbox"/> Integrity of exits requirements	3.4.4.4.	
<input type="checkbox"/> Exit sign location and other requirements	3.4.5.1.	
<input type="checkbox"/> Minimum of 3 risers	3.4.6.2.	See 3.3.2.14.(1)
<input type="checkbox"/> Maximum vertical rise of stair flight	3.4.6.3.	
<input type="checkbox"/> Landing dimensions	3.4.6.4.	
<input type="checkbox"/> Handrail dimensions and locations	3.4.6.5.	
<input type="checkbox"/> Guard location, height and other dimensions	3.4.6.6.	
<input type="checkbox"/> Ramp slopes permitted by Occ & location	3.4.6.7.	See 3.8.3.3.
<input type="checkbox"/> Tread and Riser dimension requirements	3.4.6.8.	
<input type="checkbox"/> Curved stair dimensions and handrails req'd	3.4.6.9.	
<input type="checkbox"/> Horizontal exit requirements	3.4.6.10.	
<input type="checkbox"/> Door location, dimensions and identification	3.4.6.11.	
<input type="checkbox"/> Direction of door swing	3.4.6.12.(1)	
<input type="checkbox"/> Direction of door swing for principal entrance	3.4.6.12.(2)	
<input type="checkbox"/> Self-closing devices	3.4.6.13.	
<input type="checkbox"/> Revolving doors	3.4.6.15.	
<input type="checkbox"/> Door release hardware	3.4.6.16.	
<input type="checkbox"/> Security for bank & mercantile floor areas	3.4.6.17.	
<input type="checkbox"/> Cross over floors for buildings >6 storeys	3.4.6.18.	
<input type="checkbox"/> Fire escape construction	3.4.7.2.	
<input type="checkbox"/> Access to fire escapes	3.4.7.3.	
<input type="checkbox"/> Protection of fire escapes	3.4.7.4.	
<input type="checkbox"/> Fire escape stairs	3.4.7.5.	
<input type="checkbox"/> Guards and railings for fire escapes	3.4.7.6.	
<input type="checkbox"/> Fire escape landings	3.4.7.7.	
VERTICAL TRANSPORTATION		
<input type="checkbox"/> Passenger elevator for disabled CSA-B355	3.8.3.10.	

<input type="checkbox"/> Passenger elevator to conform to CSA B44	3.5.2.1.(3)	
<input type="checkbox"/> FS for elevator hoistways and machine room	3.5.3.1.	See 3.2.6.5.(3)(c) min 1 hr - FF elevator
<input type="checkbox"/> FS for dumbwaiters	3.5.3.2.	See Note 1 in Other Notes section below
<input type="checkbox"/> FS for elevator machine room	3.5.3.3.	See Note 1 in Other Notes section below
<input type="checkbox"/> Elevator car dimensions for stretchers	3.5.4.1.	See Note 1 in Other Notes section below
SERVICE FACILITIES		
<input type="checkbox"/> Prohibition of storage in services spaces	3.6.1.3.	
<input type="checkbox"/> Appliances outside bldg. - location & FS	3.6.1.4.	
<input type="checkbox"/> Fire separation of service rooms	3.6.2.1.	See Note 1 in Other Notes section below
<input type="checkbox"/> Prohibition of some service rooms under exits	3.6.2.2.	
<input type="checkbox"/> Fire separation of refuse storage rooms	3.6.2.5.	See Note 1 in Other Notes section below
<input type="checkbox"/> Door swing for service room with boiler	3.6.2.6.	
<input type="checkbox"/> Fire separation of electrical equipment vaults	3.6.2.7.	See Note 1 in Other Notes section below
<input type="checkbox"/> FS of generator room for emergency power	3.6.2.8.	See Note 1 in Other Notes section below
<input type="checkbox"/> Fire separations of vertical services spaces	3.6.3.1.	See Note 1 in Other Notes section below
<input type="checkbox"/> Foam insulation protection in vert serv space	3.6.3.2.	
<input type="checkbox"/> FS for Linen and refuse chute bin or room	3.6.3.3.	See Note 1 in Other Notes section below
<input type="checkbox"/> Exhaust duct negative pressure for VSS	3.6.3.4.	Serving more than 1 fire compartment
<input type="checkbox"/> Fire separation of horizontal service spaces	3.6.4.2.	See Note 1 in Other Notes section below
<input type="checkbox"/> Concealed space used as a plenum	3.6.4.3.	
<input type="checkbox"/> Access to attic and roof spaces	3.6.4.4.	
<input type="checkbox"/> Access to horizontal service spaces	3.6.4.5.	
<input type="checkbox"/> Access to crawl spaces	3.6.4.6.	
<input type="checkbox"/> Dimensional clearance of ducts and plenums	3.6.5.6.	
<input type="checkbox"/> location of exhaust vents in 1 & 2 FD	3.6.5.9.	
HEALTH REQUIREMENTS		
<input type="checkbox"/> Room and space height requirements	3.7.1.1.	See 9.5.3.
<input type="checkbox"/> Single W/C may serve OL ≤ 25 in A/B3/C/D/E/F	3.7.2.2.(4)	Good for both genders
<input type="checkbox"/> 2 unisex T Rms may serve OL ≤ 60 in A/D/E/F	3.7.2.2.(17)	Suite area $\leq 200\text{m}^2$ with provisions
<input type="checkbox"/> 3 unisex T Rms may serve OL 61 to 100 in A	3.7.2.2.(18)	With provisions
<input type="checkbox"/> Mobile home facilities alternatives	3.7.2.4.	
<input type="checkbox"/> Accessible washroom requirements	3.7.2.10.	
<input type="checkbox"/> Gender neutral washroom requirements	3.7.2.11.	Enhanced privacy and security
<input type="checkbox"/> Grooming stations for bicycle parking	3.7.2.12.	See Table 3.7.2.12.
<input type="checkbox"/> Medical gas piping systems	3.7.3.1. CSA Z305.1	

<input type="checkbox"/> PLUMBING FACILITIES MATRIX for 3.7.2.									
Storey	Total Occ Load ⁴	Plumbing Facility Requirements						Toilet Rm ⁶	Notes
		Male			Female				
		Lav ³	R w/c ^{1,5}	D w/c ²	Lav ³	R w/c ¹	D w/c ²		
Totals									
Footnotes : ¹ Regular W/C ² Accessible Stall W/C 3.7.2.10. ³ Lavatories 3.7.2.3. ⁴ Assume genders are evenly split or justify otherwise, correlate with occupant load developed in OCCUPANT LOAD MATRIX ⁵ Equivalent W/C for urinals 3.7.2.2.(5) ⁶ Universal Toilet Room 3.7.2.10.(9)									
REQUIREMENTS FOR PERSONS WITH DISABILITIES									
CLASSIFICATION REQUIREMENTS									
<input type="checkbox"/> Requirements for 3.8 takes precedence					3.8.1.1.(2)		Over requirements of Part 3 and Part 9		
<input type="checkbox"/> 3.8 to be applied to both sides of fire wall					3.8.1.2.				
<input type="checkbox"/> Application and exemptions to buildings					3.8.2.1.		3.8.5. applies to all C occ except SROs		
<input type="checkbox"/> Street and parking access to building					3.8.2.3.(1)				
<input type="checkbox"/> Universal toilet rm & public W/C if OL >150					3.8.2.3.(2)				
<input type="checkbox"/> Assistive listening in A1 if area >100 m ²					3.8.2.4.				
<input type="checkbox"/> Theatres/studios/opera - viewing					3.8.2.5.				
<input type="checkbox"/> Libraries/museums – all public areas					3.8.2.6.				
<input type="checkbox"/> Bowling alleys – food/lanes/viewing					3.8.2.7.				
<input type="checkbox"/> Billiard halls – each facility/food					3.8.2.8.				
<input type="checkbox"/> Churches – viewing if fixed seating					3.8.2.9.				
<input type="checkbox"/> Non-residential clubs – all facilities					3.8.2.10.				
<input type="checkbox"/> Lecture halls – public facility/viewing					3.8.2.11.				
<input type="checkbox"/> Gyms – public facilities/change room					3.8.2.13				
<input type="checkbox"/> Restaurants – each seating area/viewing					3.8.2.14.				
<input type="checkbox"/> Non-residential schools – most facilities					3.8.2.17.				
<input type="checkbox"/> Arenas – viewing/public facilities					3.8.2.19				
<input type="checkbox"/> Stadiums – viewing/food/office/change room					3.8.2.22.				
<input type="checkbox"/> Jails – street/parking/visitor w/c & admitting					3.8.2.24.				
<input type="checkbox"/> Police stations – street/parking/all facilities					3.8.2.25				

<input type="checkbox"/> B2 & B3 – street/parking/all facilities	3.8.2.26.	
<input type="checkbox"/> Apt bldg. – street/parking/elevator if provided	3.8.2.27.(1)(2)&(3)	Also intercom at main entrance
<input type="checkbox"/> Enhanced apartment requirements	3.8.2.27.(4)	Only if > 3 DUs & bldg. has elev and PC
<input type="checkbox"/> Hotel/Motel – all facility/all storeys/1 per 20	3.8.2.31.	
<input type="checkbox"/> Offices - W/C within suite or available to all	3.8.2.32.	
<input type="checkbox"/> Mercantile – W/C and public facilities	3.8.2.36.	
<input type="checkbox"/> F1 – no access required	3.8.2.37.	
<input type="checkbox"/> F2/F3 – where public admitted	3.8.2.38.	
<input type="checkbox"/> Public toilets – rest areas/camps/parks	3.8.2.39	
DESIGN REQUIREMENTS		
<input type="checkbox"/> Path of travel design requirements	3.8.3.2.	
<input type="checkbox"/> Ramp design requirements	3.8.3.3.	
<input type="checkbox"/> Parking stall design requirements	3.8.3.4.	
<input type="checkbox"/> Main entrance design requirements	3.8.3.5.	
<input type="checkbox"/> Connect floors and levels	3.8.3.10.	Use of ramp/B44 elevator/B355 lift
<input type="checkbox"/> Viewing position design requirements	3.8.3.15.	
<input type="checkbox"/> Counters serving public design requirement	3.8.3.18.	
<input type="checkbox"/> Egress from floor area requirements	3.8.3.19.	
<input type="checkbox"/> Controls for operation of building services	3.8.3.21.	
<input type="checkbox"/> Adaptable housing requirements	3.8.5.	Apply to 1 & 2 FD/laneway/multi-family
ALTERNATIVE SOLUTIONS		
Alternative Solution and Acceptance of Existing Conditions Report <input type="checkbox"/> Required / <input type="checkbox"/> Not Required / <input type="checkbox"/> Submitted		
Summary of Alternative Solutions and/or Acceptance of Existing Conditions in Report		
AL Number	Summary of Deviation	Approved
		<input type="checkbox"/> Yes / <input type="checkbox"/> No
		<input type="checkbox"/> Yes / <input type="checkbox"/> No
		<input type="checkbox"/> Yes / <input type="checkbox"/> No
		<input type="checkbox"/> Yes / <input type="checkbox"/> No
		<input type="checkbox"/> Yes / <input type="checkbox"/> No
		<input type="checkbox"/> Yes / <input type="checkbox"/> No
OTHER NOTES		
Note 1: A Fire Separation and Fire Resistance Rating Matrix had been provided in Attachment A as a convenient consolidation aid only. Submission of this matrix is optional.		