CITY OF VANCOUVER CERTIFIED PROFESSIONAL PROGRAM
2019 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 _____

BP NUMBER _____ **DP NUMBER** _____

CP NAME & COMPANY _____

_____

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

Building Area_____m^2 Building Height in Storeys_____

Building Grade_____m Building Height at Top Floor Level_____m

Number of Streets_____Major Occupancy Classification(s) _____

Construction ❒ Combustible / ❒ EMTC / ❒ 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		
❒ Major occupancy classification(s)	3.1.2.1.	See Note 1 in Other Notes section below
❒ Low Occupant Load ≤30 - ❒ Group D no CCF	3.1.2.6.	
❒ Child Care Facility - ❒ Group C / ❒ Group A2	3.1.2.8.	
❒ Retail Food OL ≤16 - ❒ Group E	3.1.2.9.	

	❒ Fire Separation between major occupancies	Table 3.1.3.1	See Note 1 in Other Notes section below
	❒ Prohibition of occupancy combinations	3.1.3.2.	
	❒ Artist Live/Work - ❒ Class A / ❒ Class B	3.1.3.3. & 3.1.3.4.	
	❒ Training School	3.1.3.5.	
	❒ Industrial Flex Space	3.1.3.6.	
	CONSTRUCTION		
	❒ Protection of foam plastics in combustible const	3.1.4.2.	
	❒ Exterior cladding conforms to 3.2.2.50. & 3.2.2.58.	3.1.4.8.	
	❒ Combustible elements in NC construction	3.1.5.	
	❒ Factory-Assembled Panels in walk-in cooler/freezer	3.1.5.7.	
	❒ Combustible Insulation in NC construction	3.1.5.14.	
	TENTS AND AIR-SUPPORTED STRUCTURES		
	❒ Tents and air-supported structure requirements	3.1.6.	
	FIRE RESISTANCE RATINGS		
	❒ FRR Appendix D, ULC-S101, Table A-9.10.3.1.B	3.1.7.1.	
	❒ Support construction rating	3.1.7.5.	
	FIRE SEPARATIONS AND CLOSURES		
	❒ Openings in FS protected by closures	3.1.8.1.	
	❒ Collapse of comb support under fire conditions	3.1.8.2.	
	❒ Continuity of fire separations	3.1.8.3.	
	❒ FPR of closures in fire separations	3.1.8.4.	
	❒ Leakage-rated door assemblies	3.1.8.5.(6)	
	❒ Vertical fire separation within connecting const	3.1.8.5.(9)	
	❒ Maximum openings permitted	3.1.8.6.	
	❒ Smoke and fire dampers in ducts	3.1.8.7.	
	❒ 20 minute closures	3.1.8.12.	
	❒ Self-closing devices	3.1.8.13.	
	❒ Hold open devices	3.1.8.14.	
	❒ Swing type door latches in fire separations	3.1.8.15.	
	❒ Wired glass and glass block	3.1.8.16.	
	❒ Temperature rise limit for doors	3.1.8.17.	
	❒ Area limits for wired glass and glass blocks	3.1.8.18.	

	PENETRATIONS IN FIRE SEPARATIONS AND FIRE RATED ASSEMBLIES		
	❒ Fire stops	3.1.9.1.	
	❒ Penetration by outlet boxes	3.1.9.4.	
	❒ Combustible piping	3.1.9.5.	
	❒ Opening for ducts in membrane ceiling	3.1.9.6.	
	❒ Ceiling assembly used as a plenum	3.1.9.7.	
	FIRE WALLS		
	❒ Collapse prevention	3.1.10.1.	
	❒ Rating	3.1.10.2.	
	❒ Continuity	3.1.10.3.	
	❒ Parapets	3.1.10.4.	
	❒ Maximum openings	3.1.10.5.	
	❒ Combustible projections	3.1.10.7.	
	FIRE BLOCKING IN CONCEALED SPACES		
	❒ In wall assemblies	3.1.11.2.	
	❒ In horizontal spaces	3.1.11.5.	
	❒ In crawl spaces	3.1.11.6.	
	❒ Materials permitted	3.1.11.7.	
	FLAME SPREAD RATING AND SMOKE DEVELOPED CLASSIFICATION		
	❒ FSR and SDC test requirements	3.1.12.1.	
	❒ FSR occupancy/location/element requirements	3.1.13.2.	
	❒ FSR light diffusers/lenses/skylights	3.1.13.4. & 3.1.13.5.	
	❒ FSR corridors	3.1.13.6.	
	❒ FSR and SDC requirements for high buildings	3.1.13.7.	
	❒ FT-6 wiring for plenums	3.1.5.21.	
	ROOFS		
	❒ Fire-retardant-treated wood	3.1.14.1.	
	❒ Overhead skylight glazing	3.1.14.3.	
	❒ Green roof assembly	3.1.14.4.	
	❒ Class A, B or C roof covering	3.1.15.2.	
	❒ Class A roof covering for 3.2.2.50. or 3.2.2.58.	3.1.15.2.(3) & (4)	Roof height > 25 m

❒ Awning, canopy and marquee fabric requirements	3.1.16.1.	See Division C Section 1.8. requirements	

OCCUPANT LOAD

❒ 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

❒ Except. in bldg ht; mezz/roof top/under tiers	3.2.1.1.	
❒ Storage garage as separate building	3.2.1.2.	
❒ Floor assembly over basement	3.2.1.4.	
❒ Fire containment in basements	3.2.1.5.	
❒ Mezz level as storey const per 3.2.2. floor	3.2.1.6	
❒ Fire containm't for Group C in bldg > 2 storey	3.2.1.7.	
❒ Fire containm't for Groups A2, E, & F3 under 3.2.2.50. or 3.2.2.58.	3.2.1.7.(4)	

BUILDING SIZE AND CONSTRUCTION RELATIVE TO OCCUPANCY

❒ Building grade	Div A 1.4.1.2.	
❒ First storey	Div A 1.4.1.2.	
❒ Special and unusual structure procedure	3.2.2.2.	
❒ Element exceptions to struct fire protection	3.2.2.3.	See Note 1 in Other Notes section below
❒ Exemption for M. Occ; 10% rule but not F1/F2	3.2.2.8.	
❒ Crawl space considered as a basement	3.2.2.9.	See Note 1 in Other Notes section below

❒ Determine number of streets faced	3.2.2.10.	
❒ Exterior passageway used as means of egress	3.2.2.12.	See Note 1 in Other Notes section below
❒ Occupied roof rating	3.2.2.13.	See Note 1 in Other Notes section below
❒ Roof top enclosure construction/FRR/FS	3.2.2.14.	See Note 1 in Other Notes section below
❒ Storeys below ground construction/FRR/FS	3.2.2.15.	See Note 1 in Other Notes section below
❒ Buildings requiring sprinkler system	3.2.2.18. Div A 1.3.3.6.	See Note 1 in Other Notes section below
❒ 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

❒ 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

❒ Party wall constructed as a firewall	3.2.3.4.	See A-3.2.3.4.(1) for const. over PL
❒ Protection of openings where L.D. <1.2 m	3.2.3.5	
❒ Combustible projection restrictions	3.2.3.6	
❒ Protection of EBF for use of foam plastic insulat'n	3.2.3.8.	
❒ Protection of structural members	3.2.3.9.	
❒ Unlimited UPO in storage garages	3.2.3.10.	
❒ Protection of exit in confined path of travel	3.2.3.13.(2)	
❒ Protection of exits	3.2.3.13.(4) & (5)	
❒ Wall exposed to another wall "D_O" calculation	3.2.3.14	
❒ Wall exposed to adjoining roof	3.2.3.15.	
❒ Protection of exposed soffit	3.2.3.16.	
❒ Above ground walkway protection	3.2.3.19.	
❒ Below ground walkway protection	3.2.3.20.	

FIRE ALARMS

❒ Fire alarm system required	3.2.4.1.	
❒ Continuity of fire alarm system	3.2.4.2.	

	❒ Type of FAS required, single or two stage	3.2.4.3. / 3.2.4.4.	
	❒ Silencing of alarm signals	3.2.4.6.	
	❒ Silencing of alarm signals with manual switch	3.2.4.6.(3)	
	❒ Requirements for signal to fire department	3.2.4.7.	
	❒ Requirements for annunciator and zone indication	3.2.4.8.	
	❒ Zones for group C row house and bldgs ≤ 4 storey	3.2.4.8.(8)	
	❒ Multi-level residential suites with single egress	3.2.4.8.(9)	
	❒ Indicator lamps for separate zone	3.2.4.8.(11)	
	❒ Radio Antenna System testing and monitoring	3.2.4.9.(5) to (7)	
	❒ Fire detectors	3.2.4.10.	
	❒ Smoke detectors	3.2.4.11.	
	❒ Prevent smoke circulation in air handling system	3.2.4.12	
	❒ Vacuum cleaning system shutdown	3.2.4.13.	
	❒ Sprinkler system monitoring	3.2.4.15.	
	❒ Manual pull stations	3.2.4.16.	
	❒ Audibility of alarm system	3.2.4.18.	
	❒ Visual signals	3.2.4.19.	
	❒ Smoke alarms	3.2.4.20.	
	❒ Residential fire warning systems	3.2.4.21.	
	❒ Voice communication system	3.2.4.22.	
	❒ Emergency telephones for 2-way communication	3.2.4.22.(11)	
	PROVISIONS FOR FIRE FIGHTING		
	❒ Access to above grade	3.2.5.1.	
	❒ Access to basements	3.2.5.2.	
	❒ Roof access for buildings > 3 storeys	3.2.5.3.	
	❒ 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
	❒ Design of access routes and paths of travel	3.2.5.6.	
	❒ Access route $\leq$ 20 m to uppermost floor level	3.2.5.6.(2)	For bldgs conform to 3.2.2.50./58.
	❒ Standpipe system requirements	3.2.5.8. to 11.	
	❒ NFPA standard required for sprinkler system	3.2.5.12.	
	❒ Combustible sprinkler piping requirements	3.2.5.13.	
	❒ Service space sprinkler requirements	3.2.5.14.	
	❒ Location of fire department connection	3.2.5.15.	
	❒ Portable fire extinguisher requirements	3.2.5.16.	
	❒ NFPA 20 compliance for fire pumps	3.2.5.18.	

❒ Location of building safety facilities for FF	3.2.5.19.	
❒ Radio antenna systems requirements	3.2.5.20.	
ADDITIONAL REQUIREMENTS FOR HIGH BUILDINGS		
❒ Building > 18m or B2/B3 occ above 3rd storey	3.2.6.1.	
❒ Alternative High bldg measures for 6 storey bldg	3.2.6.1.(2)	
❒ Requirements for limiting smoke movement	3.2.6.2.	
❒ Limit smoke movement for connected buildings	3.2.6.3.	
❒ Emergency operation of elevators	3.2.6.4.	
❒ Requirement for firefighter elevators	3.2.6.5.	
❒ Venting to aid firefighters	3.2.6.6.	
❒ CACF requirements	3.2.6.7.	
❒ Requirements for voice communication system	3.2.6.8.	
LIGHTING AND EMERGENCY POWER SYSTEMS		
❒ Minimum lighting requirements	3.2.7.1.	
❒ Emergency lighting requirements	3.2.7.3.	
❒ Emergency power for lighting	3.2.7.4.	
❒ Emergency power for treatment facilities	3.2.7.6.	
❒ Emergency power for fire alarm systems	3.2.7.8.	
❒ Emergency power for building services	3.2.7.9.	
❒ Protection of electrical conductors	3.2.7.10.	
MEZZANINES AND INTERCONNECTED FLOOR SPACES		
❒ Special protection requirements and restrictions	3.2.8.1.(1)(2)&(3)	
❒ Exceptions for A1, A3 occ and 500m^2 mezzanines	3.2.8.2.(1)	
❒ Exceptions for vehicle ramps and manuf processes	3.2.8.2.(2)&(3)	
❒ Exceptions for interconnection of 2 storeys in B1	3.2.8.2.(4)	
❒ Exceptions for stairs/escalators/moving walks	3.2.8.2.(5)	
❒ Exception for intercon above or below 1st storey	3.2.8.2.(6)	
❒ Required protection for Interconnected floor space	3.2.8.3. to 3.2.8.8.	
INTEGRATED FIRE PROTECTION AND LIFE SAFETY SYSTEM		
❒ Requirement for testing	3.2.9.1.	

	SAFETY WITHIN FLOOR AREAS – GENERAL REQUIREMENTS		
	❒ Separation of suite requirements	3.3.1.1.	See Note 1 in Other Notes section below
	❒ 2 Hr FS for ground level suites with street access	3.3.1.1.(5)	See Note 1 in Other Notes section below
	❒ Child Care Facility - ❒ Group C / ❒ Group A2	3.1.2.8.	See T. 3.1.2.8. for Fire Separation
	❒ Hazardous substances, equipment and processes	3.3.1.2.	
	❒ Requirement for access to exit within floor areas	3.3.1.3.(1)	
	❒ Podium/terrace/platform/contained space egress	3.3.1.3.(2)&(3)	
	❒ Egress from occupied roof	3.3.1.3.(3)&(4)	
	❒ Egress from rooftop enclosure	3.3.1.3.(5)&(6)	
	❒ Egress from service space	3.3.1.3.(7)	
	❒ 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)
	❒ Separation of public corridors	3.3.1.4.	See Note 1 in Other Notes section below
	❒ Requirement for a min of 2 egress doorways	3.3.1.5.(1)	Except for dwelling units
	❒ Minimum separation if 2 egress doorways req'd	3.3.1.5.(2)	Distance smoke travels
	❒ Travel distance to doorway for 2 doorway suites	3.3.1.6.	
	❒ Headroom clearance	3.3.1.8.	
	❒ Dimensional requirements for corridors	3.3.1.9.	3.8.5. takes precedence in Group C
	❒ Door swing requirements	3.3.1.11.	See 3.4.6.12.(2) & 3.3.8.1.
	❒ Sliding door requirements	3.3.1.12.	
	❒ Door dimensional requirements	3.3.1.13.(1)	3.8.5. takes precedence in Group C
	❒ Door hardware and installation requirements	3.3.1.13.	
	❒ Ramps and stairway dimensional requirements	3.3.1.14	3.8.5. takes precedence in Group C
	❒ Access to exit capacity based on mm/person	3.3.1.17.	See 3.4.3.2.(1)(2)&(3)
	❒ Guard location and dimensional requirements	3.3.1.18	
	❒ Guards for swimming pools > 450mm deep	3.3.1.18.(6)	See 9.8.8.1.
	❒ Glass door, panel and partition requirements	3.3.1.19.(1) to (7)	
	❒ Windows in public area requirements	3.3.1.19.(8)	
	❒ Openable windows ≤380mm in width requirement	3.3.1.19.(9)	
	❒ Openable windows >380mm in width requirement	3.3.1.19.(10)	
	❒ Exhaust & Explosion venting for dusty fume ops	3.3.1.20.	
	❒ Fire separation for janitor room	3.3.1.21.	See Note 1 in Other Notes section below
	❒ Fire separation for common laundry rooms	3.3.1.22.	See Note 1 in Other Notes section below
	❒ 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		
	❒ Fire separation requirements	3.3.2.2.	See Note 1 in Other Notes section below
	❒ Fixed seating requirements	3.3.2.4.	See Section 3.8.
	❒ Aisle location and dimensional requirements	3.3.2.5.	
	❒ Corridor fire separation requirements	3.3.2.6.	See Note 1 in Other Notes section below
	❒ Quick release exit hardware in access to exit door	3.3.2.7.	For OL >100
	❒ Fixed bench seats without arms dimensions	3.3.2.8	
	❒ Guard requirements for bleacher seats	3.3.2.9.	
	❒ Handrails in aisles with steps requirements	3.3.2.10.	
	❒ Outdoor places of assembly	3.2.2.11.	
	❒ Bleachers location/exit/capacity/aisle requirem'ts	3.3.2.12.	
	❒ Library requirements	3.3.2.13.	
	❒ Stage fire separation 1 hour and sprinkler deluge	3.3.2.14.	See Note 1 in Other Notes section below
	❒ <3 risers permitted with enhancements	3.3.2.15.	
	❒ storage of dangerous liquids not ↕ 1st storey	3.3.2.16.	
	CARE TREATMENT OR DETENTION OCCUPANCIES		
	❒ No opening in FS between CT/D and repair garage	3.3.3.2.	
	❒ Corridor width/dead-end/door swing and size	3.3.3.3.	
	❒ Doorway width requirements	3.3.3.4.	
	❒ Compartments and fire separations on floor area	3.3.3.5.	See Note 1 in Other Notes section below
	❒ AR compartments with FS for operating rooms	3.3.3.6.	See Note 1 in Other Notes section below
	❒ Separation of contained use areas	3.3.3.7.	See Note 1 in Other Notes section below
	RESIDENTIAL OCCUPANCY		
	❒ Suite FS from each other and building	3.3.4.2.	See Note 1 in Other Notes section below
	❒ FS of storage rooms and restricted location	3.3.4.3.	See Note 1 in Other Notes section below
	❒ Egress from dwelling units	3.3.4.4.	
	❒ STC to conform to 5.8	3.3.4.6.	
	❒ Stair/ramp/landing/guard/handrail requirements	3.3.4.7.	
	❒ Protection of openable windows	3.3.4.8.	
	❒ Resistance to forced entry	3.3.4.9.	
	INDUSTRIAL OCCUPANCY		
	❒ Fire extinguishing system required per fire by-law	3.3.5.2.	
	❒ Basement use restrictions and vapour separation	3.3.5.3.	

	❒ Vestibule for storage garage and stair/elevator	3.3.5.4.(1)	
	❒ Ventilation required for garages	3.3.5.4.(4)	
	❒ Clear height for storage garage ≥2.0m	3.3.5.4.(5)	
	❒ 2 hr FS between repair garage and building	3.3.5.5.	See Note 1 in Other Notes section below
	❒ 1.5 hr FS between storage garage and building	3.3.5.6.	See Note 1 in Other Notes section below
	❒ Access through vestibule to storage garage	3.3.5.7.	
	❒ Fuel dispensing facility restrictions in buildings	3.3.5.8.	
	❒ Multi-Tenant Self Storage fire separations	3.3.5.9.	See 3.3.8.1. for Egress
	❒ Guard requirements	3.3.5.10.	Except serving storage garages
	HAZARDOUS AREAS		
	❒ FS and design requirements for dangerous goods	3.3.6.2.	See Note 1 in Other Notes section below
	❒ FS for storage of flam, toxic and oxidizing gases	3.3.6.3.	See Note 1 in Other Notes section below
	❒ FS for storage and dispensing flam & comb liquids	3.3.6.4.	See Note 1 in Other Notes section below
	❒ 2 hr FS between tire storage and building	3.3.6.5.	See Note 1 in Other Notes section below
	❒ 2 hr FS between process plant and building	3.3.6.8.	See Note 1 in Other Notes section below
	BUILDING SECURITY		
	❒ Skylights to prevent opening from outside	3.3.7.2.	
	❒ Storage garage security gate design requirements	3.3.7.6.	
	❒ Security for storage garages	3.3.7.7.	
	❒ Public access to washrooms in public buildings	3.3.7.8.	
	❒ Mailbox construction in bldgs > 20 dwelling units	3.3.7.9.	
	PUBLIC STORAGE FACILITIES		
	❒ Egress door from a storage locker need not swing on a vertical axis	3.3.8.1.	
	EXITING		
	❒ No scissor stair in 5/6 storey wood frame bldg	3.4.1.2.(3)	
	❒ Types of exits	3.4.1.4.	
	❒ Min. number of exits required for floor areas	3.4.2.1.(1)	See 3.1.17.1.
	❒ Bldgs ≤2 storeys served by 1 exit on floor area	3.4.2.1.(2)	
	❒ Exemption for DUs conforming to 3.3.4.4.	3.4.2.1.(4)	See 3.3.4.4.(1) to (4) and 3.3.4.4.(7)
	❒ Means of egress from mezzanines	3.4.2.2.	
	❒ Distance between exits	3.4.2.3.	Distance smoke travels
	❒ How travel distance is measured to an exit	3.4.2.4.(1)&(2)	Measured along the path of travel

	❒ 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)
	❒ Location of exits, travel distance to exit	3.4.2.5.	
	❒ Min 1 door at principal entrance design as exit	3.4.2.6.	
	❒ Exit width based on occ load and location	3.4.3.2.	See 3.1.17.1. and 3.8.5. for group C
	❒ Exit width reduction permitted	3.4.3.3.	
	❒ Headroom clearance required	3.4.3.4.	
	❒ Fire separation of exits	3.4.4.1.	
	❒ Exit lobby requirements	3.4.4.2.	
	❒ Integrity of exits requirements	3.4.4.4.	
	❒ Exit sign location and other requirements	3.4.5.1.	
	❒ Minimum of 3 risers	3.4.6.2.	See 3.3.2.15.(1)
	❒ Maximum vertical rise of stair flight	3.4.6.3.	
	❒ Landing dimensions	3.4.6.4.	
	❒ Handrail dimensions and locations	3.4.6.5.	
	❒ Guard location, height and other dimensions	3.4.6.6.	
	❒ Ramp slopes permitted by Occ & location	3.4.6.7.	See 3.8.3.5.
	❒ Tread and Riser dimension requirements	3.4.6.8.	
	❒ Curved flights in exit requirements	3.4.6.9.	
	❒ Horizontal exit requirements	3.4.6.10.	
	❒ Door location, dimensions and identification	3.4.6.11.	
	❒ Direction of door swing	3.4.6.12.(1)	
	❒ Direction of door swing for principal entrance	3.4.6.12.(2)	
	❒ Self-closing devices	3.4.6.13.	
	❒ Revolving doors	3.4.6.15.	
	❒ Door release hardware	3.4.6.16.	
	❒ Security for bank & mercantile floor areas	3.4.6.17.	
	❒ Cross over floors for buildings >6 storeys	3.4.6.18.	
	❒ Fire escape construction	3.4.7.2.	
	❒ Access to fire escapes	3.4.7.3.	
	❒ Protection of fire escapes	3.4.7.4.	
	❒ Fire escape stairs	3.4.7.5.	
	❒ Guards and railings for fire escapes	3.4.7.6.	
	❒ Fire escape landings	3.4.7.7.	
	VERTICAL TRANSPORTATION		
	❒ Passenger elevator to conform to CSA B44	3.5.2.1.(3)	

	❒ FS for elevator hoistways and machine room	3.5.3.1.	See 3.2.6.5.(3)(c) min 1 hr - FF elevator
	❒ FS for dumbwaiters	3.5.3.2.	See Note 1 in Other Notes section below
	❒ FS for elevator machine room	3.5.3.3.	See Note 1 in Other Notes section below
	❒ Elevator car dimensions for stretchers	3.5.4.1.	See Note 1 in Other Notes section below
	❒ LULA or lift for disabled persons CSA-B355	3.5.4.1.(3)	
	SERVICE FACILITIES		
	❒ Lightning protection systems	3.6.1.3.	
	❒ Prohibition of storage in services spaces	3.6.1.4.	
	❒ Appliances outside bldg. - location & FS	3.6.1.5.	
	❒ Fire separation of service rooms	3.6.2.1.	See Note 1 in Other Notes section below
	❒ Prohibition of some service rooms under exits	3.6.2.2.	
	❒ Fire separation of refuse storage rooms	3.6.2.5.	See Note 1 in Other Notes section below
	❒ Door swing for service room with boiler	3.6.2.6.	
	❒ Fire separation of electrical equipment vaults	3.6.2.7.	See Note 1 in Other Notes section below
	❒ FS of generator room for emergency power	3.6.2.8.	See Note 1 in Other Notes section below
	❒ Fire separations of vertical services spaces	3.6.3.1.	See Note 1 in Other Notes section below
	❒ Foam insulation protection in vert serv space	3.6.3.2.	
	❒ FS for Linen and refuse chute bin or room	3.6.3.3.	See Note 1 in Other Notes section below
	❒ Exhaust duct negative pressure for VSS	3.6.3.4.	Serving more than 1 fire compartment
	❒ Fire separation of horizontal service spaces	3.6.4.2.	See Note 1 in Other Notes section below
	❒ Concealed space used as a plenum	3.6.4.3.	
	❒ Access to attic and roof spaces	3.6.4.4.	
	❒ Access to horizontal service spaces	3.6.4.5.	
	❒ Access to crawl spaces	3.6.4.6.	
	❒ Dimensional clearance of ducts and plenums	3.6.5.6.	
	❒ location of exhaust vents in 1 & 2 FD	3.6.5.9.	
	HEALTH REQUIREMENTS		
	❒ Room and space height requirements	3.7.1.1.	See 9.5.3.
	❒ Single W/C may serve OL ≤25 in A/B3/C/D/E/F	3.7.2.2.(4)	Good for both genders
	❒ 2 unisex T Rms may serve OL ≤60 in A/D/E/F	3.7.2.2.(17)	Suite area ≤200m^2 with provisions
	❒ 3 unisex T Rms may serve OL 61 to 100 in A	3.7.2.2.(18)	With provisions
	❒ Mobile home facilities alternatives	3.7.2.4.	
	❒ Accessible washroom requirements	3.7.2.10.	See 3.8.3.
	❒ Gender neutral washroom requirements	3.7.2.11.	Enhanced privacy and security

❒ Grooming stations for bicycle parking	3.7.2.12.	See Table 3.7.2.12.
❒ Medical gas piping systems	3.7.3.1. CSA Z305.1	

❒ 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 DISABLILITIES

CLASSIFICATION REQUIREMENTS

❒ Requirements for 3.8 takes precedence	3.8.1.1.(2)	Over requirements of Part 3 and Part 9
❒ Application and exemptions to buildings	3.8.2.1.(1)	3.8.5. applies to all C occ except SROs
❒ 3.8 to be applied to both sides of fire wall	3.8.2.1.(4)	
❒ Entrances	3.8.2.2.	Min. 50% pedestrian entrances incl. Principal Entrance
❒ Areas Requiring Access	3.8.2.3.	
❒ Path of Travel to Storeys served by Escalators and Moving Walks	3.8.2.4.	
❒ Path of Travel to Parking Areas and Passenger-Loading Zones	3.8.2.5.	
❒ Controls and Outlets	3.8.2.6.	
❒ Power Door Operators	3.8.2.7.	
❒ Plumbing Facilities	3.8.2.8.	
❒ Assistive Listening Devices	3.8.2.9.	
❒ Signs and Indicators	3.8.2.10.	
❒ Counters & Counters for Telephones	3.8.2.11.	
❒ Sleeping Rooms and Bed Spaces	3.8.2.12. & 3.8.3.22.	

DESIGN REQUIREMENTS		
❒ Enhanced apartment requirements	3.8.3.1.(2)	Only if > 3 DUs & bldg. has elevator and Public Corridor
❒ Interior Accessible Routes	3.8.3.2.	Or CSA B651 Provisions 4.3 and 5.1
❒ Exterior Accessible Routes	3.8.3.3.	Or CSA B651 Provisions 8.2.1 to 8.2.5 & 8.2.7
❒ Passenger Pickup Areas	3.8.3.4.	Or CSA B651 Provisions 9.3
❒ Ramps	3.8.3.5.	Or CSA B651 Provisions 5.3 and 5.5
❒ Doors and doorways	3.8.3.6.	Or CSA B651 Provisions 5.2
❒ Passenger-elevating devices	3.8.3.7.	Or CSA B651 Provisions 5.6.2
❒ Operating controls	3.8.3.8.	Or CSA B651 Provisions 4.2
❒ Signage and indicators	3.8.3.9.	Or CSA B651 Provisions 4.3.5, 4.5 & 9.4
❒ Drinking fountains	3.8.3.10.	Or CSA B651 Provisions 6.1
❒ Washroom facilities	3.8.3.11. to 3.8.3.15.	Or CSA B651 Provisions 6.2 and 6.3
❒ Bathing facilities	3.8.3.16. to 3.8.3.17.	Or CSA B651 Provisions 6.5
❒ Communication	3.8.3.18. to 3.8.3.20.	Or CSA B651 Provisions 6.6
❒ Counters	3.8.3.19. & 3.8.3.20.	Or CSA B651 Provisions 6.7.1
❒ Spaces in seating areas	3.8.3.21.	Or CSA B651 Provisions 6.7.2
❒ Adaptable housing requirements	3.8.5.	Apply to 1 & 2 FD/laneway/multi-family

ALTERNATIVE SOLUTIONS

Alternative Solution and Acceptance of Existing Conditions Report ❒ Required / ❒ Not Required / ❒ Submitted

Summary of Alternative Solutions and/or Acceptance of Existing Conditions in Report

AL Number	Summary of Deviation	Approved
		❒ Yes / ❒ No
		❒ Yes / ❒ No
		❒ Yes / ❒ No
		❒ Yes / ☑ No
		❒ Yes / ❒ No
		❒ Yes / ❒ 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.