

Development, Buildings, and Licensing

Submission Requirements - January 2024

Applicants are encouraged to obtain advice from a Development Planner¹ prior to submitting their application.

To submit your application online, visit <u>https://vancouver.ca/building-development-support.</u>

When submitting your application package:

- 1. Ensure that one PDF copy of each required drawing/document is included in your application package, unless otherwise stated.
- 2. Use vector format PDF for drawings (scanned paper drawings will not be accepted).
- 3. Submit all drawings separately from other non-drawing documents, such as schedules, forms, and reports.
- 4. Submit landscape drawing separately from all other drawings.
- 5. Submit an individual file for each document (e.g. schedule, form, report, etc.).

For more information on document submission standards, visit Electronic permit applications².

Fees are calculated when staff review the application for completeness and must be paid before the detailed review can start.

This checklist is not limited in its content. Upon review of each submitted application, additional documents or drawings may be required to continue the review process.

Documents required		
Document Title	Details	
Application Form	Development and/or Building Application Form ³	
Architectural Design Rationale & Relaxation Rationale	 Required for all zones, except M or I (industrial zones). A written statement, with illustrations as needed, conveying the proposal's urban design and architectural concept and its response to the by-law and relevant sections of the applicable guidelines, including justification of request for any discretionary zoning provisions (relaxations, increases, etc.). 	
BC Hydro Infrastructure Checklist	• Checklist found in <u>VBBL Bulletin 2015-002-AD/EL</u> ⁴ , to be completed by a Registered Professional.	
Context Photos	 Required for all zones, except M or I (industrial zones). Photos showing the relationship of the proposed building(s) to surrounding development at front, rear, and sides Typical view of the property and running streetscape Adjacent streetscape and buildings 	
Rental Declaration Form	• <u>Rental Declaration form</u> ⁵	
Site Disclosure Statement (SDS)	 <u>British Columbia – Ministry of Environment and Climate Change - Schedule 1 Site Disclosure</u> <u>Statement</u>⁶ Visit <u>Province of BC's Site Identification</u>⁷ for more information 	
Title Search and Charge Summary	 A current title search from the Land Title Office, for each parcel involved in the proposal. If there are charges on the land title: A written charge summary by a solicitor (on their company letterhead) describing each charge on title (except financial charges) and advising whether the charges are affected by the proposal. 	

	uments that may be required		
Document Title	Details		
Acoustical Report	Required in zones with acoustic regulations.		
	Refer to <u>Section 10</u> ⁸ or <u>Official Development Plan</u> ⁹ for regulations.		
Arborist Report	Required when a site has permit sized trees (on site and/or adjacent to the site) as defined by the <u>Protection</u> of <u>Trees By-law</u> ¹⁰ . For more information, visit the <u>Protection of Trees</u> ¹¹ webpage.		
	An arborist report prepared by an ISA Certified Arborist to assess existing trees either for retention or removal.		
	Refer to "Submission of arborist's report" section of the Protection of Trees By-law for more information.		
Arboricultural Letter of Assurance (LOA)	Required when there is proposed work within a critical root zone to verify that the arborist hired will supervise and direct work within the area.		
	Must include signatures by the owner, contractor and arborist to confirm that all parties are aware of the roles and responsibilities.		
Arboricultural	Required for proposals to remove a protected size tree that is neighbor-owned or is a shared tree.		
Neighbouring Owner Letter of Consent	A letter signed by the neighbouring property owner confirming their consent to remove a permit sized tree. For more information, visit the <u>Protection of Trees</u> ¹² webpage.		
Building Envelope Letter	 Required if applying for Floor Area Exclusions for Exterior Wall Thickness, under <u>Section 10.11</u>¹³ of the Zoning and Development By-law. A letter from a Building Envelope Consultant. Wall assembly details and other items may be required. Review <u>Floor Area Exclusions for Improved Building Performance¹⁴</u> for more information. 		
Hydrogeological Study (Groundwater Study)	Required for sites identified in the <u>Groundwater Areas of Concern</u> ¹⁵ map. The Hydrogeological Study will include: (a) Finalized Groundwater Management Plan; and (b) Finalized Impact Assessment, Signed and sealed by a Registered Professional with experience in hydrogeology. Review <u>Groundwater Management Bulletin</u> ¹⁶ for more information.		
Renter Screening Form and Applicant Checklist for Projects Involving Tenant Relocation	Applicable for projects with existing rental units on site. • Renter Screening form ¹⁷ • Applicant checklist for projects involving tenant relocation [select applicable]: (a) Rezoning and DP process applicant checklist¹⁸; or (b) DP process only (within existing zoning) applicant checklist¹⁹. For projects with existing rental units on site, <i>pre-application review</i> with Housing Policy & Projects staff is required to discuss tenant relocation requirements. Visit Renter Relocation Resources for Owners and Developers ²⁰ for more information. Contact the Tenant Relocation Plan group at trp@vancouver.ca.		
View Protection Analysis	 An analysis of the impact of the development on any existing view corridors or any view impacts adjacent properties or nearby public open spaces and an analysis of any skyline impacts, as se from afar, as they impact sea or mountain views or the crest of any hill. Review <u>City of Vancouver View Protection Guidelines</u>²¹ and visit <u>Protecting Vancouver's Views</u>²² for more information. 		

Drawings require	Drawings required				
Drawing Title	Details				
Building Grades Plan	Building Grades issued by the City of Vancouver Engineering Services Department.				
	Visit <u>Building Grades for Sidewalk and Street Elevation</u> ²³ for more information.				
Survey Plan	 Prepared, signed, and sealed by a BC Land Surveyor. The PID (The Property Identifier Number) Legal description Street address, street name(s) and location, as well as location and width of any lane(s) Dimensions of site and site area, including north arrow Location and dimensions of all existing buildings on the site Front and rear yard depth at each corner of the proposed building Setbacks must be taken from the established building line (where applicable) Location and elevations at the top and bottom of any existing retaining walls at regular intervals of approximately every 3 metres (10' 0") Ultimate property line Lane dedications, registered easements, encroachments and right-of-ways must be indicated on the surveys Location of existing street crossings Existing grades at each of the four corners of the site Existing grades at each of the four corners of the proposed accessory building envelope (based on Zoning and Development By-law requirements) Existing grade levels at the four corners of the proposed accessory building envelope (if lane paved, elevations must also be shown along the centre line of the accessory building envelope (if lane paved, elevations must also be shown along the centre line of the gutter) Location of all existing permit sized trees (including adjacent property trees within 2 m (6.56') of the property line and trees on any City street or lane allowance adjacent to the site); Tree grades (existing tree base elevations) for those permit sized trees or type of permit sized trees 				
Technical Data Summary	 Cover Sheet on the drawings with project statistics provided, including but not limited to: Total site area; Permitted and Proposed: Total floor space; Site coverage; Building height(s); Yard setbacks; FSR statement, including accessory uses, amenity areas and FSR exclusions (e.g. enclosed balconies or bulk storage) Required and Proposed - Parking, loading, bicycle parking, and passenger spaces statement; Statement of dwelling uses (units/types/sizes); Statement of balconies (if applicable); and List of proposed relaxations. 				

Drawings required, continued		
Drawing Title	Details	
Site Plan	Address and street name(s)	
	Legal description	
	North arrow	
	Dimensions of site and site area	
	 Location and dimensions of all buildings (principal and accessory) 	
	Required yards, setbacks and building lines	
	Size and location of all off street parking and loading	
	Access to parking and loading	
	Size of manoeuvring aisles	
	 Location of existing trees, as noted on the Survey 	
	 Sewer, water and gas lines on the property 	
	 Indicate all curbs and paving materials 	
	 Existing and finished grade levels 	
	 Treatment of open areas, courtyards, pedestrian areas, etc. 	
	Subdivision plan	
	Location of garbage facilities	
	 Location of fire hydrants and their distance from the subject site 	
	 Fire access routes or lanes 	
	 Location of existing BC Hydro infrastructure (e.g. power poles, transformers, etc.) and location of 	
	proposed Pad Mounted Transformer (PMT)	
arking, Loading,	Proposed development to comply with relevant sections of the Parking By-law ²⁴ :	
icycle, and	Parking spaces in accordance with <u>Section 4</u> ²⁵	
Passenger Space Plans	Loading spaces in accordance with <u>Section 5</u> ²⁶	
lans	Bicycle spaces in accordance with Section 6 ²⁷	
	Passenger spaces in accordance with <u>Section 7</u> ²⁸	
	Review Parking and Loading Design Guidelines ²⁹ for more information.	
	Access to spaces (include elevations to verify)	
	ingress/cyress ramp(s), width(s) (include cievations to verny)	
	ingress/egress ramp grade(s), i.e., not more than 10% slope for the inst 20 and 12.5% subsequently	
	interior ramp(s) grade(s) and width(s)	
	Vertical clearances (height) for spaces located underground	
	Length and width of all spaces to be indicated	
	Length, width and throat width for loading and passenger spaces	
	Maneuvering aisle widths for parking spaces	
	 Accessible parking spaces designed and provided, in accordance with section 4.8 of the Parking By-law 	
	 Curbs having cross-sectional dimensions above the pavement of at least 15 cm (6"), located at least 60 cm (23.6") from interior or exterior fences, walls, landscaped areas and buildings 	
loor Plans	• All storeys, including all levels of underground parking, with all outer wall to outer wall dimensions	
	provided	
	Indicate all room uses and dimensions, including finished and unfinished areas	
	 All door, window, and skylight locations For floors that have sloped ceiling, see notes under cross section 	
	 For noors that have sloped centing, see notes under cross section Location of vents, bay or box windows, air conditioning units and/or condensing units 	
	 Floor space ratio permitted and proposed for new buildings and additions 	
	Number of dwelling units - existing and/or proposed	
	• Compliance with horizontal angle of daylight regulations for the particular zone in which the building sit	
	is located	
	 Clearly indicate proposed work and existing work, if adding to an existing building 	

Drawings requir	ed, continued	
Drawing Title	Details	
FSR Compliance	 Not required at time of application submission. May be submitted directly to the Project Coordinator, when assigned. Proof of compliance with FSR (colour-coded floor plans cross-referenced to data sheets) Review <u>Area Calculation and Tracing Overlay Requirements</u>³⁰ for more information. 	
FSR Exclusion	 Indicate floor space exclusion for additional wall thickness to control Building Envelope Leaks and othe excluded areas, if applicable (e.g. amenity rooms, enclosed balconies, bulk storage). Review Floor Area Exclusions for Improved Building Performance³¹ for more information. 	
Roof Plan	 Layout of elevator machine room, mechanical rooms and equipment Details of any screening Dimensions of any roof overhang 	
Elevations	 Elevations of all sides of the building if new building or if adding to an existing building, sufficient elevations to clearly represent the proposal. Four elevations, front, rear and two sides All floor levels and height above and below finished grades Finish details and materials of exterior Elevation on each floor level, peak of pitched roof or parapet wall of flat roof Chimney details Door and window details and sizes Weather protection Fencing and accessory building details Layout of heating, ventilation, air conditioning, mechanical structures or equipment Detailed elevations of screening 	
Coloured Rendering	 Required for all zones, except M or I (industrial zones). Coloured rendering of the front elevation, indicating the details of finished materials 	
Sections	 Longitudinal and cross sections Details of vaulted areas and adjacent attic spaces Envelope or height protrusions Bay window, window seats and window well details 	
Landscape Drawings and Plant List	 All existing landscaping details shown on the legal survey transferred to the Landscape Plan(s). Illustrate both common and botanical names, sizes and quantity of all proposed plant material Proposed plant material, paved surfaces, other landscape elements and existing trees Details for planters, fences, trellis, or similar elements. Existing site contours, landscaping and material to be removed, including size, common name, and placement All landscape elements and details, including new/existing surfaces to be retained, enclosures, site furniture and structures Location of sewer, water and gas lines 	
Context Plan	 Required for all zones, except M or I (industrial zones). Drawings to show the relationship of the proposed buildings and surrounding development at front, rear and sides (in plan and elevation) Indicate windows, uses, private open space in adjacent buildings (including secondary buildings), and significant features Indicate room uses of adjacent residential/mixed use buildings Address residential privacy issues 	

DP Checklist - Commercial or Industrial Buildings, continued

Additional drawings that may be required			
Drawing Title	Details	Notes	
Streetscape Drawings	 Graphic and written analysis of the streetscape noting the existing architectural and landscape design patterns and elements 	If applicable, as determined by the assigned Planner.	
Shadow Analysis	 An analysis of sun and shadow patterns on adjoining properties and the street as well as on usable outside open spaces on the subject site (equinox March 21 & September 21 at 10:00 am, 12 noon and 2:00 pm) 	If applicable, as determined by the assigned Planner.	

¹ https://vancouver.ca/home-property-development/development-permit.aspx#planner

⁵ https://vancouver.ca/files/cov/rental-declaration-form.pdf

⁷ https://www2.gov.bc.ca/gov/content/environment/air-land-water/site-remediation/site-identification

¹⁰ https://bylaws.vancouver.ca/9958c.PDF

- ¹⁵ https://maps.vancouver.ca/portal/apps/webappviewer/index.html?id=ba64dbf9a80341aa8527538fe55da80e
- ¹⁶ https://bylaws.vancouver.ca/bulletin/bulletin-groundwater-management.pdf
- ¹⁷ https://vancouver.ca/files/cov/renter-screening-for-rezoning-enquiry-and-development-permit-applications.xlsx
- ¹⁸ https://vancouver.ca/files/cov/applicant-checklist-rezoning-projects-involving-tenant-relocation.pdf
- ¹⁹ https://vancouver.ca/files/cov/applicant-checklist-development-permit-projects-involving-tenant-relocation.pdf
- ²⁰ https://vancouver.ca/people-programs/tenant-relocation-resources-for-owners-and-developers.aspx
- ²¹ https://guidelines.vancouver.ca/V003.pdf
- ²² https://vancouver.ca/home-property-development/protecting-vancouvers-views.aspx
- ²³https://vancouver.ca/home-property-development/building-grades-for-sidewalk-and-street-elevation.aspx
- ²⁴ https://vancouver.ca/your-government/parking-bylaw.aspx
- 25 https://bylaws.vancouver.ca/parking/Sec04.pdf
- ²⁶ https://bylaws.vancouver.ca/parking/sec05.pdf
- ²⁷ https://bylaws.vancouver.ca/parking/sec06.pdf
- 28 https://bylaws.vancouver.ca/parking/sec07.pdf
- ²⁹ https://bylaws.vancouver.ca/bulletin/parking-loading-design-supplement-bulletin.pdf
- ³⁰ https://bylaws.vancouver.ca/bulletin/bulletin-floor-area-calculation-tracing-overlay.pdf
- ³¹ https://bylaws.vancouver.ca/bulletin/bulletin-floor-area-exclusion-improved-building-performance.pdf

² https://vancouver.ca/home-property-development/electronic-permit-applications.aspx#upload

³ https://vancouver.ca/files/cov/dev-build-app-form.pdf

⁴ https://vancouver.ca/files/cov/HV-conductor-oil-filled-transformer-clearance-checklist-bulletin-2015-002-el.pdf

⁶ https://www2.gov.bc.ca/assets/gov/environment/air-land-water/site-remediation/docs/forms/site_disclosure_statement.pdf?forcedownload=true

⁸ https://bylaws.vancouver.ca/zoning/zoning-by-law-section-10.pdf

⁹ https://vancouver.ca/home-property-development/zoning-and-land-use-policies-document-library.aspx#regulation-development-plans

¹¹ https://vancouver.ca/your-government/protection-of-trees-bylaw.aspx

¹² https://vancouver.ca/your-government/protection-of-trees-bylaw.aspx

¹³ https://bylaws.vancouver.ca/zoning/zoning-by-law-section-10.pdf#page=6

¹⁴ https://bylaws.vancouver.ca/bulletin/bulletin-floor-area-exclusion-improved-building-performance.pdf