



**COMMERCIAL
BUILDING ADDITION
PERMIT**
510-B Pioneer Street/PO Box 608
Ridgefield, WA 98642
Tel: 360.887.3908
Fax: 360.887.2507
www.ridgefieldwa.us

OFFICE USE ONLY
PERMIT NUMBER

UPDATED VERSION 2026

THIS APPLICATION FOR A COMMERCIAL BUILDING ADDITION PROVIDES THE OPPORTUNITY TO COMBINE MULTIPLE REVIEWS WITHIN ONE PERMIT FOR A STREAMLINED PROCESS.

PLEASE NOTE: UPDATED REVIEW AND REQUIREMENTS IN TABLES BELOW.

HAVE YOU SUBMITTED AND PAID THE SUBMITTAL FEE TO CLARK-COWLITZ FIRE RESCUE? (RECEIPT OF PAYMENT REQUIRED): ☐ Yes ☐ No

IS THIS A "SHELL ONLY"? ☐ Yes ☐ No

- If YES, complete the SHELL ONLY information below.
- If NO, complete the COMMERCIAL BUILDING ADDITION Information below.

SHELL ONLY

<u>ADDITIONAL REVIEWS WITH THIS APPLICATION</u>	<u>REQUIREMENTS</u>	<u>INCLUDED WITH SUBMITTALS</u>	<u>VALUE</u>
Plumbing	OPTIONAL	☐ Yes ☐ No	
Mechanical	OPTIONAL	☐ Yes ☐ No	
Retaining Wall(s) associated with building structure	OPTIONAL	☐ Yes ☐ No	
Fences	OPTIONAL	☐ Yes ☐ No	
Trash Enclosure(s)	OPTIONAL	☐ Yes ☐ No	

COMMERCIAL BUILDING ADDITION (FULL BUILD OUT)

<u>ADDITIONAL REVIEWS WITH THIS APPLICATION</u>	<u>REQUIREMENTS</u>	<u>INCLUDED WITH SUBMITTALS</u>	<u>VALUE</u>
Plumbing	OPTIONAL	☐ Yes ☐ No	
Mechanical	REQUIRED	☐ Yes	
Retaining Wall(s) or Fence(s)	OPTIONAL	☐ Yes ☐ No	
Fence	OPTIONAL	☐ Yes ☐ No	
Trash Enclosure(s)	OPTIONAL	☐ Yes ☐ No	

A. CONTACT INFORMATION:

APPLICANT:

☐ Check box if primary contact

Contact Name: _____

Company: _____

Address: _____

City, State, ZIP: _____

Phone: _____ Email: _____

Signature: _____

PROPERTY OWNER:

☐ Check box if primary contact

Contact Name: _____

Company: _____

Address: _____

City, State, ZIP: _____

Phone: _____ Email: _____

Signature: _____

(Signature or a letter of authorization from the owner required)

CONTRACTOR:

☐ Check box if primary contact

Contact Name: _____

Company: _____

Address: _____

City, State, ZIP: _____

Phone: _____ Email: _____

Contractor's License #: _____ Expiration Date: _____

City Business License #: _____ Expiration Date: _____

Signature: _____

CERTIFIED EROSION CONTROL PERSON: _____

B. SITE INFORMATION:

PROPERTY INFORMATION

Site Address: _____ Parcel #: _____

Development Name: _____ Phase: _____ Lot #: _____

C. BUILDING PERMIT INFORMATION

BUILDING INFORMATION

Project Name: _____

PROPOSED SQUARE FOOTAGE BREAKDOWN OF ADDITION

1st Floor Square Footage: _____ 2nd Floor Square Footage: _____ 3rd Floor Square Footage: _____

Other Square Footage: _____ (Description) _____

Breakdown of Proposed Occupancy Type & Construction Type

Occupancy Type: _____ Construction Type: _____ SF: _____

Occupancy Type: _____ Construction Type: _____ SF: _____

Occupancy Type: _____ Construction Type: _____ SF: _____

Is this a Multi-Family Building:

☐ Yes ☐ No

- If yes, number of Units proposed: _____

RETAINING WALL INFORMATION, IF APPLICABLE

☐ Check box if N/A

DESCRIPTION OF PROPOSAL INCLUDE QUANTITY, HEIGHT AND LENGTH _____

FENCE INFORMATION, IF APPLICABLE

☐ Check box if N/A

DESCRIPTION OF PROPOSAL INCLUDE QUANTITY, HEIGHT AND LENGTH _____

TRASH ENCLOSURE(S), IF APPLICABLE

☐ Check box if N/A

DESCRIPTION OF PROPOSAL INCLUDE QUANTITY _____

PLUMBING FIXTURES☐ Check box if N/A

Please indicate quantity of each

	Alternative Water
	Area Drain
	Aspirator
	Atmospheric Vacuum Breaker (additional over 5 units)
	Atmospheric Vacuum Breaker(1-5 Units)
	Bar Sink
	Bath Tub
	Building or Trailer Park Sewer
	Car Wash Sump Pump
	Cesspool (where Permitted)
	Commercial Coffee Maker
	Dental Lavatory
	Dishwasher
	Drain Field
	Drinking Fountain
	Floor Drain
	Floor Sink
	Foundation Drain
	Garbage Disposal Unit
	Gas Piping System (Additional over 5 outlets)
	Gas Piping System 1-5 outlets
	Glass Fill Station
	Glass Washer
	Grease Trap
	Hose Bibs
	Ice Machine
	Industrial Waste Pre-Treatment Interceptor
	Kitchen Sink
	Lavatory – Sink
	Miscellaneous Plumbing Equipment (covered by code)

	Plumbing Fixture or Trap
	Plumbing Fixture or Trap Repair Alteration
	Pressure Reducing Valve
	Private Sewage Disposal System
	Private Spa
	Private Swimming Pool
	Processing Equipment Drain
	Public Spa
	Public Swimming Pool
	Rainwater System Per Drain (inside building)
	Refrigeration Drain
	Roof Drain
	Service Sink
	Shower
	Sump Pump
	Swimming Pool over 5,000 gallons
	Toilet – Water Closet
	Trailer Trap
	Urinal
	Wash Tray
	Washing Machine – auto washer
	Water Connection
	Water Heater
	Water Piping – Installation, Alteration or Repair
	Water Softener
	X Ray Tank

MECHANICAL FIXTURES☐ Check box if N/A

Please indicate quantity of each

	Air Handler – Each unit over 10,000 cfm, including ducts
	Air Handler - Each unit up to 10,000 cfm, including ducts
	Appliance Ventilation
	Boiler/Compressor 3-15 Horsepower
	Boiler/Compressor over 50 horsepower
	Boiler/Compressor to 15-30 Horsepower
	Boiler/Compressor to 3 Horsepower
	Boiler/Compressor to 30-50 Horsepower
	Cooling Unit
	Ducts
	Each Ventilation Hood served by mechanical exhaust
	Each Ventilation System
	Evaporative Cooler
	Furnace - Over 100,000 btu
	Furnace - Up to and including 100,000 btu
	Furnace Floor (includes vent)
	Furnace Install/Relocate Floor, Wall or Suspended
	Gas Piping System (Additional over 5 outlets)
	Gas Piping System 1-5 outlets
	Heat Pump/Air Conditioning 0 - 3 Tons
	Heat Pump/Air Conditioning 15-30 Tons
	Heat Pump/Air Conditioning 30-50 Tons
	Heat Pump/Air Conditioning 3-15 Tons
	Heat Pump/Air Conditioning 50 Tons
	Incinerator - Installation or relocation of commercial
	Incinerator - Installation or relocation of residential
	Miscellaneous Mechanical Equipment (covered by code)
	Repairs, alterations or addition to appliance, refrigeration unit etc..
	Ventilation Fan connected to a single duct
	Water Heater
	Wood/Pellet/Gas Stove - free standing
	Wood/Pellet/Gas Stove Insert

Utilities:☐ Public Water/meter size _____ ☐ Private Well☐ Public Sewer ☐ Septic SystemType of Heat: ☐ Electric ☐ Gas ☐ Other: _____

SUBMITTAL INFORMATION:

- Copy of payment receipt from Clark-Cowlitz Fire Rescue review submittal
- **See the Commercial Building Checklist for plans criteria and Documents Required**

PRIOR TO BUILDING PERMIT ISSUANCE ACKNOWLEDGEMENT CONFIRMATION

- ☐ I confirm that I am aware this permit cannot be issued until Clark-Cowlitz Fire Rescue (CCFR) approves their separate review for this proposal. It is the applicants responsibility to coordinate directly with CCFR on their review and to upload a copy of their Approval Letter to the permit via the city [permit portal](#)

Contact Information:

firemarshal@clarkfr.org

CRR Division @ 360-887-1684

FEES: Plan check fees must be paid prior to review. Payment can be paid via permit portal or make check payable to City of Ridgefield. There may be additional fees related to outside consultant reviews. These fees will be applied to the permit with payment due at the time of permit issuance or Certificate of Occupancy.

By affixing my signature hereto, I certify under perjury under penalty of perjury that the information furnished herein is true and correct to the best of my knowledge and that I am the owner of the premises where the work is to be performed or am acting as the owner's authorized agent. I further agree to hold harmless the City as to any claim (including costs, expenses and attorney's fees incurred in investigation of such claim) which may be made by any person, including the undersigned, an filed against the City, but only where such claim arises out of the reliance of the City, including its officers and employees, upon the accuracy of the information provided to the City as a part of this application. The building official may, in writing, suspend or revoke a permit issued under the provisions of this code whenever a permit is issued in error or on the basis of incorrect information supplied, or in violation of any ordinance or regulation or any of the provisions of this code.

Signature of Owner/Authorized Agent

Date

Print Owner's or Authorized Agent's Name



**COMMERCIAL BUILDING
CHECKLIST**

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****2021 Building Codes Effective March 15, 2024****

REQUIREMENTS FOR A COMMERCIAL BUILDING PERMIT

Drawings and specifications shall comply with the following codes:

- ☐ 2021 International Building Code
- ☐ 2021 Uniform Plumbing Code
- ☐ 2021 International Fire Code
- ☐ 2021 International Fuel Gas Code
- ☐ 2021 Washington State Energy Code
- ☐ 2021 International Mechanical Code
- ☐ 2017 ICC A117.1 Accessible and Usable Buildings & Facilities Code

DESIGN REQUIREMENT – MUST LEAVE 4" OF SPACE ON RIGHT SIDE OF EACH SHEET TO ALLOW FOR CITY STAMPS

Coversheet for construction documents shall include:

- ☐ Project identification
 - Project address, legal description, location map, and real estate ID number (tax parcel number)
 - All design professionals identified, including addresses and telephone numbers
 - Identification of the person who is responsible for project coordination. (All communications should be directed through this individual.)
- ☐ Design criteria
 - Occupancy group / Occupancy load
 - Type construction
 - Seismic zone
 - Square footage and /or allowable area to include exterior covered areas/entryways etc...
 - Fire sprinkler requirements
 - Height and number of stories

- Occupant load
- Land use zone
- Parking requirements required/provided
- Allowed soil-bearing pressure
- Design loads (roof, floor, wind, codes, seismic zones and factors)
- Material strengths
- Soils report
- Landscaping requirements

Construction documents shall include the following information, where applicable:

☐ Site Plan (Submit separately under Site Plan Layout) If Approved Site Plan exists, please provide a copy.

- Location of the new structure and any existing buildings or structures
- All property lines with dimensions
- All streets, easements and setbacks
- All water, sewer, hydrants, and electrical points of connection
- Proposed service routes
- Existing utilities
- Required parking, drainage, and grading design
- North arrow and drawing scale
- Existing and proposed grades

☐ Foundation Plan

All foundations and footings, including sizes, locations, reinforcing, and imbedded anchorages such as anchor bolts, hold-downs, and post bases.

☐ Floor Plan (Include interior suite layouts, if applicable)

- All floors including basements
- All rooms and their use
- Overall dimensions and locations of all structural elements and openings
- All doors and windows
- Door, window, and hardware schedules
- All fire assemblies, area and occupancy separations and draft stops
- Smoke and heat detectors

☐ Framing Plans - Roof Framing Plans

All structural members, their size, methods of attachment, location and materials, roof drainage and location of roof-mounted equipment.

☐ Exterior Elevations

- All views
- All openings
- All lateral bracing systems where applicable
- Signs and attachment

☐ Building Sections and Wall Sections

- All materials of construction
- All non-rated and fire-rated assemblies and fire-rated penetrations
- All vertical dimensions

☐ Interior Elevations

- All ADA required equipment installations with vertical height clearances shown
- Re-lights, sill heights, elevator operation panels, etc., which are subject to code requirements

☐ Mechanical System (Submit separately under Mechanical Plans)

- Entire mechanical system
- All units, their sizes, mounting details, all duct work and duct sizes
- All fire dampers where required
- Equipment schedules
- Energy conservation calculations per state of Washington
- Indoor air quality standards including radon mitigation systems
- Fire protection systems

☐ Plumbing System (Submit separately under Plumbing Plans)

- All fixtures, piping, slopes, materials and sizes
- Connection points to utilities, septic tanks, pretreatment sewer systems and water wells

☐ Specifications

- Provide either on the drawings or in booklet form
- Further define construction components, covering:
 - Construction components, including materials and methods of construction
 - Wall finishes

- Pertinent equipment
- Schedules (may be incorporated in project manual in lieu of drawings)
- Planting Requirements

☐ Addenda and Changes

It shall be the responsibility of the individual identified on the cover sheet as the principal design professional to notify the building official of any and all changes throughout the project and provide revised plans, calculations, or other appropriate documents prior to actual construction.

☐ Revisions

For clarity, all revisions should be clouded on the drawings or resubmitted as a new set of plans, and should identify the engineer or architect of record.

SUBMITTAL DOCUMENTS

- **ALL documents and plans to be PDF Format and Unprotected**
- **ALL submittals must be labeled to match the submittal number and name as listed below i.e., 1 Application, 2 Checklist etc...**

- ☐ 1. Application
- ☐ 2. Commercial Review Checklist
- ☐ 3. Written narrative of proposed project
- ☐ 4. Clark Cowlitz Fire Rescue Review proof of submittal and payment
- ☐ 5. Building Plans as described on previous sheet “Construction Documents shall include...”
- ☐ 6. Architectural Elevations Plan sheets to include color Renderings for New Commercial Structures and Tenant Improvements if changes to exterior elevations are proposed.
- ☐ 7. Mechanical Plans, as described on previous sheet.
- ☐ 8. Plumbing Plans, as described on previous sheet.
- ☐ 9. Site Plan Layout for New Commercial Structures, as described on separate sheet or copy of Approved Site Plan
- ☐ 10. Interior Suite Layout for multiple tenant buildings
- ☐ 11. Geotechnical Report for New Commercial Structures
- ☐ 12. Truss Calculations and Layout for New Commercial Structures
- ☐ 13. Structural Calculations
- ☐ 14. 2021 WA State Energy Code Compliance Forms
- ☐ 15. Traffic Impact Analysis or Traffic Generation Letter from Washington State licensed Traffic Engineer (unless permit is for “Shell Only”)
- ☐ 16. Retaining Wall Plans, only when required for building structure
- ☐ 17. Trash Enclosure Plans, only when proposed with New Commercial Building or Addition
- ☐ 18. Fence Plans, if applicable pursuant to [RMC Chapter 18.740 - Fences and Walls](#)
- ☐ 19. Additional Information
- ☐ 20. Clark Regional Wastewater District Proof of Submittal for Review or “Review N/A”



Commercial and Non-Prescriptive Residential Structural Design Information

The information in this handout only applies to structures not conforming to the prescriptive criteria set forth in the 2021 International Building Code.

All commercial occupancies will be required to be designed by a Washington State Professional Engineer.

Loading Requirements:

Ridgefield/ Wind Speed per 2021 IBC Criteria:

- I. $V_{asd} = 105$ mph (3 second gust); applicable only to methods in exceptions I through 5,, section 1609.1.1.
2. $V_{ult} = 135$ mph (3 second gust) for Risk Cat. II; use 125 mph for Risk Cat. I; use 140 mph for Risk Cat. III & IV.
3. Exposure B, or as required per 1609.4.

Soil: Type ML - 1500 psf Bearing or geo-tech required

Frost Depth: 12"

Minimum roof snow load: 25 psf

Minimum roof load: non reducible

Ground snow: 30 psf (drift calculations as required)

All other loading per the 2021 International Building Code and as adopted by Washington State and City of Ridgefield Codes.

Seismic Design:

Spectral response data can be found on this web site: earthquake.usgs.gov/hazards/design_maps

Use values of two percent probability of exceedance. Otherwise, use the following design information based on specific zip codes within the county:

MCE Ground Motion - Conterminous 48 States

Zip Code - 98642

Central Latitude= 45.802723

Central Longitude= -122.709722

Period, MCE S_a

(sec) ($\frac{3}{4}g$)

0.2, 0.882 MCE Value of S_s , Site Class B

1.0, 0.320 MCE Value of S_1 , Site Class B

Spectral Parameters for Site Class D:

0.2, 1.01, $S_a = F_a S_s$, $F_a = 1.147$

1.0, 0.564, $S_a = F_v S_1$, $F_v = 1.761$