

COMMUNITY DEVELOPMENT DEPARTMENT
6000 Main Street SW
Lakewood, WA 98499
253-512-2266
permits@cityoflakewood.us
www.cityoflakewood.us

## **Tenant-Improvement Commercial Building Permit Checklist**

Applications and all required documentation are required to be submitted through our online dashboard <a href="https://pals.cityoflakewood.us/palsonline/#/dashboard">https://pals.cityoflakewood.us/palsonline/#/dashboard</a>.

Use this checklist to help gather all of the required information and documents in order to submit a complete building permit application for a project involving construction of a new commercial, multifamily building, or addition. Please note, incomplete applications will not be accepted.

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Land Use Approval is recommended prior to submitting the building permit application to avoid delay in project review. If the project has not received Land Use Approval, it may be placed on hold until Land Use review is completed. To learn more, please contact <a href="mailto:permits@cityoflakewood.us">permits@cityoflakewood.us</a> .							
Project Name:							
Did the project r	eceive Land Use Approval? No Yes						
City Planner:	Permit #						
GENERAL SUBN	TITTAL DOCUMENTS						
Sub.							
	Completed Commercial Building Permit Application form						
	Commercial Building Permit Checklist						
	Check, cash, Visa/MasterCard for applicable fees						
	One Certificate of Water Availability						
	One Copy of sewer pre-treatment approval certificate (Must apply separately with Pierce County Sewer. Certificate is required prior to building permit issuance. Not required for submittal)						
	One Building packet (see following pages for packet requirements)						
	One Planning packet (see following pages for packet requirements)						
	One Public Works and Engineering packet (see following pages for packet requirements)						
	One Fire packet (see following pages for packet requirements)						

#### MINIMUM DRAWING REQUIREMENTS

- Plans shall be of sufficient clarity to indicate the location, nature, and extent of the work proposed, and shall
  demonstrate how the proposed work conforms to the provisions of adopted codes and ordinances. Each plan sheet
  should be titled and each drawing therein should be labeled.
- ◆ Architectural plans must be drawn to scale (1/4" or 1/8"), dimensioned, and labeled.
- ♦ Site and Civil plans must be drawn to scale (1" = 20' minimum), dimensioned, and labeled.
- ♦ Plan sheet size must be 24" x 36".
- Plans shall be drawn in indelible ink. Plan sheets that are cut and pasted, taped, or that have been altered by any means will not be accepted for plan review.
- Topographic and boundary survey, when required, must be stamped by a surveyor licensed in the state of Washington. Survey datum must be KCAS or NAVD 88.
- ♦ All structural plan sheets must be stamped by a licensed structural engineer with the state of Washington.
- ♦ All civil plan sheets must be stamped by a civil engineer licensed in the state of Washington.
- Projects over 4,000 square feet in area must be designed, stamped, and signed by an architect licensed to practice in Washington State.
- Drawings and construction documents prepared by a Washington State design professional, whether required to be or not, must be stamped and signed by the preparer.

### **BUILDING PACKET REQUIREMENTS**

Sub.		
	A.	Structural Calculations
	В.	Washington State Energy Code compliance forms
	C.	<b>Building Enclosure Design Documents.</b> Any person applying for a building permit for construction of a multi-unit residential building or rehabilitative construction shall submit plans, details, and specifications for the construction of the building enclosure stamped by a licensed architect or engineer. The construction documents shall include statements of third party inspections of the building enclosure, and statement affirming the building enclosure design satisfy the requirements of RCW 64.55.
	D.	Code Summary Sheet
		<ol> <li>Project Name.</li> <li>Project Contact (Name, Address, Phone Number, Email.)</li> <li>Applicable Codes</li> <li>Compliance with Applicable Codes</li> </ol>
	E.	Site Plan
		<ol> <li>North arrow, bar scale, and vicinity map.</li> <li>Basic data (type of structure, square footage, location).</li> <li>Location and dimensions of existing and proposed structures, property lines, sidewalks, easements, parking layout, street edges, mechanical equipment, trash enclosures, outdoor uses, storage areas, fencing, rockeries, and retaining walls.</li> <li>Show with dashed lines any existing structures to be demolished.</li> <li>Streams, ponds, wetlands, natural drainage courses, and other surface water features on or within 225 feet of the site.</li> <li>Site contours and drainage (existing in dashed and new in solid lines) and details.</li> <li>Existing and proposed utilities including: utility poles and boxes, transformers, generators, water, storm sewer, sanitary sewer, and fire hydrants.</li> <li>Total parking stalls count. Show required van accessible parking space with an adjacent access aisle per ICC/ANSI Standard A1117.1-2009, ANSI 502.4.</li> <li>Garbage/recycling facility screen details.</li> </ol>
	F.	Foundation Plan
•		<ol> <li>Stamped engineering calculations and structural drawings are required for all foundations/footings.</li> <li>Provide plan view of foundation.</li> <li>Location and size of exterior and interior bearing foundations/footings.</li> <li>Location, size, embedment, and spacing of reinforcing steel anchor bolts, hold downs (if required), and post to footing connections.</li> </ol>

#### G. Floor Plan Show all rooms. Specify the use and size of all rooms (classify use per International Building Code [IBC] 302). Wall legend must delineate new, existing, demolished, and relocated construction. Show location, size, and door swing for all required exits. 3. 4. Provide egress plan. Specify size, grade, species, direction of run, span, and spacing of all framing members (may be provided on floor plan in lieu of separate framing plans). **Construction Details** Specify size, span, spacing, species, and grade of lumber, or manufacturer and series of steel framing for all framing members. 2. Provide attachment details for top and bottom plates. Specify size and spacing of fasteners. Clearly show bearing and shear walls. Provide wall construction details. 4. Show materials and method of connection for all posts to beams connections. Show sections of structure that clarify in detail the typical conditions and describe otherwise hidden conditions. Provide typical wall section. Show components of wall, including finish materials. 6. Ceiling construction (size & spacing of joists) and insulation; provide cross section of dropped ceiling and detail lateral bracing requirements of ASTM Standard C636/C636M. Floor and roof framing layout and details. Provide full height details for all mezzanines and stairways. Details must specify framing members, spacing, and finishes. **Building Elevations** Front, rear, and side (labeled as north, south, east, and west) building elevations of proposed structures. Show full height elevation from finish floor to highest point of structure. Specify finished materials to be utilized in construction. Specify size of all materials. Show complete exterior weatherization details. 3. Exterior wall openings. Show all doors and windows. Specify sizes if not shown on floor plan. Roof-top and ground based mechanical equipment screen details. 5. Building height calculation. 6. J. **Barrier Free Access** Provide fire rated building elements complying with the fire-resistive prescriptive requirements of IBC Tables 721.1(1), 721.1(2), 721.1(3), or specify file number from the current Gypsum Association Fire Resistance Design Manual or the USG Fire-Resistant Assemblies Manual or other approved fire-resistive design manual. This applies for all rated walls and ceilings, including corridors, occupancy separations, area separation walls, etc. All fire rated assemblies shall be provided in their entirety. 2. Provide details that show how penetrations through fire resistive elements are protected using UL listed assemblies. Show cross sections for required fire rated parapet walls. Provide floor plans and elevations of sufficient detail to show that the building and site facilities are accessible to persons with disabilities, as provided in ICC/ANSI Standard A117.1-2009 requirements for barrier-free Plans must show an accessible route of travel. An accessible route of travel is a continuous unobstructed path connecting all accessible elements and spaces (restrooms, drinking fountains, elevators, etc.) in an accessible building or facility that can be negotiated by a person using a wheelchair and is usable by persons with other disabilities. 6. Show the primary entry door and all accessible entrances into the building. Provide floor plans and elevations with dimensions for restrooms, kitchens, counters, and similar fixed facilities showing compliance with barrier-free access requirements. Provide hardware schedule specifying door locksets and latch sets having lever, push operated, or other 8. In an existing building, to the maximum extent feasible, the path of travel to altered areas shall be made accessible. The path of travel means a continuous, unobstructed way of pedestrian passage by means of which an altered area may be approached, entered, and exited; and which connects the altered area with an exterior approach (including sidewalks, streets, and parking areas), an entry to the facility, and other parts of the facility. (This includes restrooms, telephone, and water fountains serving the altered area.)

	K.	<b>Energy/Ventilation</b> – Select energy code compliance option and provide completed forms for option				
		cho	osen (applicable when work impacts HVAC or mechanical system)			
		1.	Component Performance Compliance Approach – Provide a separate sketch of elements for each wall, ceiling,			
			and floor type. A wall schedule keyed to the individual sketches is necessary for projects with more than one			
			wall, ceiling, or floor type. Provide appropriate sections with dimensions sufficiently detailed to indicate where			
			each type of element occurs.			
		2.	Provide completed <i>Lighting Power Summary</i> and <i>Lighting Budget Worksheet</i> specifically identifying light fixture			
			(wattage for light fixtures must include ballast wattage).			
		3.	Show compliance with the ventilation requirements of the <i>International Mechanical Code</i> (IMC) Table 403.3, as			
		٥.	amended by the state.			
	L.	Dlu	mbing Plans			
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		1.	Scope of work.			
		2.	Plumbing equipment layout over the floor plan.			
		3.	Show plumbing isometric drawings (riser diagrams showing all plumbing dimensions for supply lines and			
			drains).			
		4.	Equipment schedules for boilers, water heaters, etc. including size, type and location.			
		5.	One line schematic of domestic water service.			
		6.	Riser diagram for multi floor buildings.			
		7.	Location of backflow prevention devices.			
		8.	Ground plan with pipe layout relative to structure foundations including type of material and water			
			pressure at site.			
		9.	Water supply fixture units (WSFU) calculations.			
		10.	Drainage fixture units (DFU) calculations.			
		11.	Vent pipe sizing calculations.			
		12.	Grease interceptor-sizing calculations.			
		13.	Pipe size and material for potable water and sewer.			
	М.	Me	chanical Plans			
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		1.	Roof plan (if equipment is located on the roof) showing all mechanical equipment, vents, roof access, and			
			equipment screening.			
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O. Other items deemed pertinent by the Building Division.	
I acknowledge that the above required documents/plans contain all the listed information.	Initials / date
NNING PACKET REQUIREMENTS (Only required for change of use or when building foo	·

#### PLA d)

Sub.								
	A. Site Plan (See Building Packet for requirements)							
	B. Building Elevation (See Building Packet for requirements) (applicable for external modifications)							
	C. Landscape Plans (applicable if change of use)							
	A detailed landscape plan shall be drawn to scale by a Washington state registered landscape architect, a							
	Washington state certified nurseryman, or a Washington state certified landscaper. The landscape plan must							
	· · · · · · · · · · · · · · · · · · ·							
	include the following information to be considered complete:							
	1. Site address.							
	2. Property lines.							
	3. Lot dimensions and total square footage.							
	4. North arrow and decimal engineering scale (only use one of the following scales: 1"=10', 1"=20', or 1"=30').							
	The site plan, tree retention plan and landscape plan generally should use the same scale.							
	5. Proposed and existing building locations.							
	6. All areas designated as undeveloped or for future development.							
	7. All existing and proposed public and private roads, driveway accesses and road right-of-ways with dimensions							
	and road names, including curbs and gutters, sidewalks and/or edges of pavement. Include all existing driveways							
	within 200 feet of the subject property on both sides of all streets, in both directions along public street frontages.							
	<ol> <li>All easements (access, utility, railroad, storm water, etc.). Indicate type and dimensions of easement.</li> <li>Location of existing and proposed fire hydrants on site.</li> </ol>							
	<ol> <li>Location of existing and proposed fire hydrants on site.</li> <li>All major manmade or natural features (slope, shorelines, riparian areas, railroad tracks, bridges, etc.).</li> </ol>							
	11. Water features or wetlands, including but not limited to lakes, ponds, saltwater, year-round or seasonal							
	streams, creeks, wetlands, gully or natural drainage way, drainage ditches, etc.							
	12. Adjacent uses (undeveloped, single family, commercial, etc.) and the location of any structures within 5 feet of							
	the property line on all abutting property.							
	13. Location of all proposed landscape areas, including landscape islands in parking areas. Provide dimensions and							
	square footage calculations for each landscape area inside of curbing.							
	14. Location and dimensions of all paved areas and curb cuts, including pedestrian sidewalks, walkways and paths.							
	Provide the height of all curbs and total square footage of paved areas. (Include dimensions and calculations of							
	total square footage of paved and gravel areas).							
	15. Type of paving material(s) to be utilized, including pedestrian sidewalks, walkways and paths.							
	16. Location of any graveled areas (include dimensions and total square footage).							
	17. Location of all parking stalls. Provide dimensions of stalls, accesses and drive aisles including calculations of							
	total square footage of parking and maneuvering areas.							
	18. Outside storage areas (include calculations of total square footage of area).							
	19. Proposed location of trash dumpster(s) and illustrate fencing and landscape details.							
	20. Existing and proposed fences and retaining walls (type of materials and height).							
	21. Location of overhead loading doors and indicate loading deck height (dock-high or ground level).							
	22. Location of all exterior entrance/exit doors.							
	D. Other items deemed pertinent by the Planning Division.							
	<u> </u>							

I acknowledge that the above required documents/plans contain all the listed information.

Initials/date

# PUBLIC WORKS AND ENGINEERING PACKET REQUIREMENTS (Only required for change of use or when building footprint is modified)

Separate I	Engiı	neering (PW) Permit Submitted? No Yes Submittal Date:
Notes		
	Α.	Site Plan (See Building Packet for requirements)
	В.	Topographic and boundary survey of existing conditions
		1. Project name, plan date, and/or revision date(s).
		2. Name, phone number, and license stamp of surveyor.
		3. North arrow and bar scale.
		<ol> <li>Existing grades, minimum two-foot contours for slopes less than 15 percent and five-foot contours for slopes 15 percent or greater. Call out Critical Areas (Steep Slopes).</li> </ol>
		5. Existing property lines, easements, lot corners, and monuments.
		<ol><li>Existing utilities including: utility poles and boxes, water, storm sewer, sanitary sewer, underground cable and fiber optics, gas, and fire hydrants.</li></ol>
		7. Existing wetlands, wetland buffers.
		8. Existing trees.
		9. Existing structures, fences, walls, etc.
	C.	Grading/Demolition Plan
		1. All items listed in <b>B</b> (above).
		2. Proposed contours.
		3. Proposed demolition.
		4. Proposed improvements.
		5. Retained trees.
	D.	Erosion Control Plan
		Overlaid on Grading/Demolition Plan.
		2. Proposed sediment retention.
		3. Proposed flow control facility
	_	4. Perimeter control.
	E.	Storm Drainage Plan and Profiles
		1. Existing and proposed conveyance system with pipe type, sizes, etc. (may be combined with
		frontage improvement plan).
		2. Proposed detention/retention system in plan and profile views.
		3. Proposed water quality system in plan and profile views.
		4. Proposed Low Impact Development measures.  Frontage Improvement Plan and Profiles
	F.	
		1. Plan view of existing and proposed road, curb, gutter, sidewalk, ADA ramps, driveways, and utilities.
		2. Profile view of road centerline grades, gutter flowline grades, vertical and horizontal curves, with
		stationing.
		3. Section view showing pavement section, curb, gutter, and sidewalk.
1		1 Strining Plan

5. Signage.

Street Lighting Plan with Photometrics
<ol> <li>Plan view with streetlights, J-boxes, conduit, control cabinets. Include stationing.</li> <li>Photometric plan.</li> </ol>
Landscape Plan
1. All landscape plan items listed in the Planning Packet (above).
2. Street tree locations.
3. Low Impact Development soils and planting plan.
Details
1. Low Impact Development measures.
2. Control Structure.
3. Water Quality.
4. All applicable standard City details for streets, street tree planting, street lighting, striping, signage, erosion
control, storm structures, etc.
5. ADA ramps with elevations to fit site.
Drainage Design Report
Geotechnical Report with Soils Infiltration tests
Other Plans/Reports (check required items)
1. Traffic Signal.
2. Rapid Flashing Beacon/Crosswalk.
3. Offsite improvements.
4. Sight Distance Analysis.
5. WSDOT Approval.
6. Other
Other items deemed pertinent by Public Works

### FIRE DEPARTMENT PACKET REQUIREMENTS

Sub	).				
		A. Site Plan (See Building Packet for requirements)			
		B. Floor Plan (See Building Packet for requirements)			
		C. Certificate of Water Availability			
		D. Water System Hydraulic Model (fire flow) report			
		E. Other items deemed pertinent by West Pierce Fire and Rescue			

I acknowledge that the above required documents/plans contain all the listed information.	
	Initials/date

### **STAFF USE ONLY**

	1110 # _	 			
Intake by:					
Date:					



# **Commercial Building Permit Application**

Community Development 6000 Main St. SW ☐ Lakewood, WA 98499 Phone (253) 512-2261 ☐ permits@cityoflakewood.us

Office use only:
Permit #
Date
Pre-App? Y N

Please refer to the Commercial building permit checklist for additional submittal requirements.

FILL OUT ALL AREAS – IF NOT APPLICABLE, PLEASE ENTER N/A

PROJECT NAME:		Parcel #:				
PROJECT ADDRESS:						
TENANT:		Phone:				
APPLICANT:		Phone:				
Address (City, State, Zip):		E-Mail Address:				
OWNER:		Phone:				
Address (City, State, Zip):		E-Mail Address:				
LENDING AGENCY:		Phone:				
Address (City, State, Zip):		E-Mail Address:				
CONTRACTOR*:		Phone:				
Address (City, State, Zip):		License #: Exp. Date:				
*Contractor must have a valid City of Lakev	vood business license prior to doing work in the C	ity				
During the plan review process, the	building valuation will be evaluated. When necessary	, the value of construction will be updated.				
□New □Addition □Tenant Improvement □New tenant □Existing tenant	1 <sup>ST</sup> Floor (sq. ft.) 2 <sup>nd</sup> Floor: 3 <sup>rd</sup> Floor : Basement: Other:	Customers Value: \$  Is the building sprinkled? □Yes □ No  Occupancy group:  Type of construction:				
I hereby certify that the information provided is correct and that the construction on the above described property, the occupancy, and use will be in accordance with the laws, rules, and regulations of the State of Washington and the Lakewood Municipal Code. I agree to hold harmless the City of Lakewood as to any claim incurred as a result of this work.  Print Name: OwnerAgent/Other(specify):						
Signature:		Date:(Date must be within past 14 days)				