



**City of Kirkland**  
**Planning and Building Department**  
123 Fifth Avenue, Kirkland, WA 98033  
425-587-3600 | [www.kirklandwa.gov](http://www.kirklandwa.gov)

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## **DEVELOPMENT STANDARDS LIST**

### **CENTRAL PEAK MIXED USE, DRV24-00649**

#### **ZONING CODE STANDARDS**

**95.51.2.a Required Landscaping.** All required landscaping shall be maintained throughout the life of the development. The applicant shall submit an agreement to the city to be recorded with King County which will perpetually maintain required landscaping. Prior to issuance of a certificate of occupancy, the proponent shall provide a final as-built landscape plan and an agreement to maintain and replace all landscaping that is required by the City.

**95.52 Prohibited Vegetation.** Plants listed as prohibited in the Kirkland Plant List shall not be planted in the City.

**100.25 Sign Permits.** Separate sign permit(s) are required. In JBD and CBD cabinet signs are prohibited.

**105.32 Bicycle Parking.** All uses, except single family dwelling units and duplex structures with 6 or more vehicle parking spaces must provide covered bicycle parking within 50 feet of an entrance to the building at a ratio of one bicycle space for each twelve motor vehicle parking spaces. Check with Planner to determine the number of bike racks required and location.

**105.18 Entrance Walkways.** All uses, except single family dwellings and duplex structures, must provide pedestrian walkways between the principal entrances to all businesses, uses, and/or buildings on the subject property.

**105.18 Overhead Weather Protection.** All uses, except single family dwellings, multifamily, and industrial uses, must provide overhead weather protection along any portion of the building, which is adjacent to a pedestrian walkway.

**105.18.2 Walkway Standards.** Pedestrian walkways must be at least 5' wide; must be distinguishable from traffic lanes by pavement texture or elevation; must have adequate lighting for security and safety. Lights must be non-glare and mounted no more than 20' above the ground.

**105.18.2 Overhead Weather Protection Standards.** Overhead weather protection must be provided along any portion of the building adjacent to a pedestrian walkway or sidewalk; over the primary exterior entrance to all buildings. May be composed of awnings, marquees, canopies or building overhangs; must cover at least 5' of the width of the adjacent walkway; and must be at least 8 feet above the ground immediately below it. In design districts, translucent awnings may not be backlit; see section for the percent of property frontage or building facade.

**105.19 Public Pedestrian Walkways.** The height of solid (blocking visibility) fences along pedestrian pathways that are not directly adjacent a public or private street right-of-way shall be limited to 42 inches unless otherwise approved by the Planning or Public Works Directors. All new building structures shall be setback a minimum of five feet from any pedestrian access right-of-way, tract, or easement that is not directly adjacent a public or private street right-of-way. If in a design district, see section and Plate 34 for through block pathways standards.

**105.58 Parking Lot Locations in Design Districts.** See section for standards unique to each district.

**105.65 Compact Parking Stalls.** Up to 50% of the number of parking spaces may be

designated for compact cars.

**105.60.2 Parking Area Driveways.** Driveways which are not driving aisles within a parking area shall be a minimum width of 20 feet.

**105.60.3 Wheelstops.** Parking areas must be constructed so that car wheels are kept at least 2' from pedestrian and landscape areas.

**105.60.4 Parking Lot Walkways.** All parking lots which contain more than 25 stalls must include pedestrian walkways through the parking lot to the main building entrance or a central location. Lots with more than 25,000 sq. ft. of paved area must provide pedestrian routes for every 3 aisles to the main entrance.

**105.77 Parking Area Curbing.** All parking areas and driveways, for uses other than detached dwelling units must be surrounded by a 6" high vertical concrete curb.

**105.96 Drive Through Facilities.** See section for design criteria for approving drive through facilities.

**110.52 Sidewalks and Public Improvements in Design Districts.** See section, Plate 34 and public works approved plans manual for sidewalk standards and decorative lighting design applicable to design districts.

**110.60.5 Street Trees.** All trees planted in the right-of-way must be approved as to species by the City. All trees must be two inches in diameter at the time of planting as measured using the standards of the American Association of Nurserymen with a canopy that starts at least six feet above finished grade and does not obstruct any adjoining sidewalks or driving lanes.

**115.25 Work Hours.** It is a violation of this Code to engage in any development activity or to operate any heavy equipment before 7:00 am. or after 8:00 pm Monday through Friday, or before 9:00 am or after 6:00 pm Saturday. No development activity or use of heavy equipment may occur on Sundays or on the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas Day. The applicant will be required to comply with these regulations and any violation of this section will result in enforcement action, unless written permission is obtained from the Planning official.

**115.45 Garbage and Recycling Placement and Screening.** For uses other than detached dwelling units, duplexes, moorage facilities, parks, and construction sites, all garbage receptacles and dumpsters must be setback from property lines, located outside landscape buffers, and screened from view from the street, adjacent properties and pedestrian walkways or parks by a solid sight-obscuring enclosure.

**115.47 Service Bay Locations.** All uses, except single family dwellings and multifamily structures, must locate service bays away from pedestrian areas. If not feasible must screen from view.

**115.75.2 Fill Material.** All materials used as fill must be non-dissolving and non-decomposing. Fill material must not contain organic or inorganic material that would be detrimental to the water quality, or existing habitat, or create any other significant adverse impacts to the environment.

**115.95 Noise Standards.** The City of Kirkland adopts by reference the Maximum Environmental Noise Levels established pursuant to the Noise Control Act of 1974, RCW 70.107. See Chapter 173-60 WAC. Any noise, which injures, endangers the comfort, repose, health or safety of persons, or in any way renders persons insecure in life, or in the use of property is a violation of this Code.

**115.115 Required Setback Yards.** This section establishes what structures, improvements and activities may be within required setback yards as established for each use in each zone.

**115.115.3.g Rockerries and Retaining Walls.** Rockeries and retaining walls are limited to a maximum height of four feet in a required yard unless certain modification criteria in this section are met. The combined height of fences and retaining walls within five feet of each other in a required yard is limited to a maximum height of 6 feet, unless certain modification criteria in this section are met.

**115.120 Rooftop Appurtenance Screening.** New or replacement appurtenances on existing

buildings shall be surrounded by a solid screening enclosure equal in height to the appurtenance. New construction shall screen rooftop appurtenances by incorporating them in to the roof form.

***Prior to issuance of a grading or building permit:***

**27.06.030 Park Impact Fees.** New residential units are required to pay park impact fees prior to issuance of a building permit. Please see KMC 27.06 for the current rate. Exemptions and/or credits may apply pursuant to KMC 27.06.050 and KMC 27.06.060. If a property contains an existing unit to be removed, a “credit” for that unit shall apply to the first building permit of the subdivision.

***Prior to occupancy:***

**95.51.2.a Required Landscaping.** All required landscaping shall be maintained throughout the life of the development. The applicant shall submit an agreement to the city to be recorded with King County which will perpetually maintain required landscaping. Prior to issuance of a certificate of occupancy, the proponent shall provide a final as-built landscape plan and an agreement to maintain and replace all landscaping that is required by the City

**110.60.5 Landscape Maintenance Agreement.** The owner of the subject property shall sign a landscape maintenance agreement, in a form acceptable to the City Attorney, to run with the subject property to maintain landscaping within the landscape strip and landscape island portions of the right-of-way. It is a violation to pave or cover the landscape strip with impervious material or to park motor vehicles on this strip.

# DEVELOPMENT STANDARDS

## DRV24-00649



### BUILDING DEPARTMENT

\*BLDG. DEPT. CONDITIONS Contact Building Division at PH# 425-587-3600\*

1. A Building Permit is required for this project. Applications must be submitted through MyBuildingPermit.com.
2. Construction code requirements have not been verified under this application. Review of construction codes will be performed under the Building Permit application.

### FIRE DEPARTMENT

Fire protection permits are NOT deferred submittals but separate FIR permits.

#### FIRE DEPARTMENT COMMENTS

Contact: Captain Chappell at 425-587-3655; or [jchappell@kirklandwa.gov](mailto:jchappell@kirklandwa.gov)

#### ACCESS

The building appears front on two rights of way. Fire department access appears to be met.

#### FIRE FLOW

Fire flow requirement is based on total square footage of the building and type of construction. No information provided on these items. Based on some assumptions, with allowed IFC reduction, required fire flow for this building appears to be 2000 gpm.

Fire flow on Central Way in this area is approximately 5,000 gpm. Fire flow appears to be adequate based on assumptions. Confirmation may be required.

#### HYDRANTS

Fire hydrants will need to be placed so that there is a hydrant within 150 feet of every part of the building accessible by fire department vehicles. Existing fire hydrant locations appear to be adequate.

#### FIRE SPRINKLERS

A sprinkler system is required to be installed throughout the building. Submit plans, specifications and calculations electronically for approval at [www.MyBuildingPermit.com](http://www.MyBuildingPermit.com). All plans shall be designed and stamped by a person holding a State of Washington Certificate of Competency Level III certification. The system shall be installed by a state licensed sprinkler contractor. REF RCW 18.60 State of Washington.

A dedicated sprinkler riser room is required, and it shall be placed on an exterior wall. The underground line shall run from the outside directly up into the riser room (meaning, it shall not run under the slab for any distance). If the riser room has direct access from the outside, a PIV is not required. The sprinkler riser room may be used for other mechanical equipment, but not for the main electrical room nor shall it be used for storage; it may be used to house the fire alarm panel.

NOTE: TWO PERMITS are required from the Fire Department for installation of the fire sprinkler system, one for the underground and one for the sprinkler system itself. No work shall be performed on the sprinkler system without a Fire Department permit.

The civil drawings may be used as reference but do not constitute permission to install the fire sprinkler underground. The underground permit is NOT over-the-counter, so should be applied for well in advance of the anticipated date of start of construction.

#### STANDPIPES

Standpipe systems shall be installed throughout buildings where the floor level of the highest story is located more than 30 feet above the lowest level of the fire department vehicle access, or where the floor level of the lowest story is located more than 30 feet below the highest level of fire department vehicle access.

A standpipe is required. Submit plans, specifications and calculations electronically for approval at [www.MyBuildingPermit.com](http://www.MyBuildingPermit.com). The plans shall include isometric elevation drawing of the entire standpipe system including location of any isolation valves. It may be incorporated into the fire sprinkler system.

Note: Per the IFC 3313, standpipes shall be operational when the progress of construction is not more than 40 feet in height above the lowest level of fire department access. The standpipe shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring.

#### FIRE ALARM

A fire alarm system is required to be installed throughout the building. A separate permit is required from the Fire Department prior to installation. Submit plans and specifications for approval electronically at [MyBuildingPermit.com](http://MyBuildingPermit.com). The system shall comply with Washington State Barrier Free requirements regarding installation of visual devices and pull stations. The low-frequency requirement is also required for this project. The specific requirements for the system can be found in Kirkland Operating Policy 10.

#### FIRE EXTINGUISHERS

Portable fire extinguishers are required per Section 906 of the IFC. Minimum rating is 2A10BC. Extinguishers shall be mounted or in cabinets so that the top of the extinguisher is no more than 5 feet above the finished floor. Travel distance to a fire extinguisher shall not exceed 75 feet as measured along the route of travel. Be aware that the parking structure has more stringent fire extinguisher requirements.

#### COMMERCIAL COOKING

If any of the tenants are restaurants, a commercial cooking hood and duct extinguishing system is required to be installed. The permit may be applied for electronically at [MyBuildingPermit.com](http://MyBuildingPermit.com). The system shall be listed for application or specifically designed for such application. In addition, a K-class (Kitchen) fire extinguisher with a UL rating of 1-A:K is required to be installed within 30 feet of cooking equipment. The hood and duct suppression system is required to be tied into the building fire alarm system.

#### KEY BOX

A Key box is required (Knox Box 4400, recessed, and tampered). It shall be installed in an approved accessible location no higher than six feet above grade. In most cases it will be located at the front entrance to the building. The box may be purchased on-line at [www.knoxbox.com](http://www.knoxbox.com). Contact the Fire Prevention Bureau at 425-587-3661 for more information.

#### EMERGENCY RADIO COVERAGE (Effective 7-1-16)

This is a required fire protection system for this project. The permit may be applied for electronically at [MyBuildingPermit.com](http://MyBuildingPermit.com).

#### GATES INSTALLED ON ACCESS ROADS

Does not appear to be applicable at this time. Information can be provided if needed.

#### SMOKE CONTROL

Does not appear to be required for this project.

#### FIRE SAFETY DURING CONSTRUCTION

In addition to the general fire safety requirements in IFC 3308, the Kirkland Fire Department has several requirements for high rise and/or wood-frame buildings more than 50,000 square feet in area.

3308.8.1 Job Site Security. After above grade combustible construction has begun, the job site shall be secured with controlled access. In addition, off hours guard service and/or motion-controlled surveillance may be required at the discretion of the fire code official.

3308.8.2 Job shacks and other temporary structures. Job shacks and other temporary structures located within or less than 20' from the permanent building shall be:

- Constructed of non-combustible materials or 1 hour fire-resistive construction.
- Shall not be equipped with fuel fired heaters
- Shall be equipped with monitored fire alarm system when located below grade
- Shall not function as offices unless protected with automatic sprinkler systems

#### COURTYARD

Courtyards provide unique Fire Department response challenges. Access to courtyard is required via straight/direct access corridor and/or stairway from exterior to courtyard at a location acceptable to the Fire Code official. If a stairway is used it shall comply with International Fire Code Section 1011 and a corridor shall comply with International Fire Code Section 1020. The access shall have a minimum width of 4 feet (or as directed by the fire code official) and be large enough to carry a 35-foot-long sectional ladder (minimum folded length 20 feet) directly from the exterior to the courtyard without obstructions. The access door shall be marked at the street as "Direct access to courtyard."

### PUBLIC WORKS DEPARTMENT

#### PUBLIC WORKS CONDITIONS

Permit #: DRV24-00649

Project Name: Central Way Mixed Use

Project Address: 177 Central Way

Date: October 10, 2024

#### Public Works Staff Contacts

John Burkhalter, Development Engineering Manager

Phone: 425-587-3846 / E-mail: jburkhalter@kirklandwa.gov

Tuan Phan, Development Engineering Supervisor

Phone: 425-587-3843 / E-mail: tphan@kirklandwa.gov

Ryan Schauble, Senior Development Engineer

Phone: 425-587-3842 / E-mail: rschauble@kirklandwa.gov

#### General Conditions:

1. All public improvements associated with this project including street and utility improvements, must meet the City of Kirkland Public Works Pre-Approved Plans and Policies Manual. A Public Works Pre-Approved Plans and Policies manual can be purchased from the Public Works Department, or it may be retrieved from the Public Works Department's page at the City of Kirkland's web site.
2. Permit Fees, Connection Charges and Impact Fees. Click on the hyperlinks to view the latest fee schedules. Contact Public Works staff if there are general questions about fees. Fees for a specific permit will not be determined until plan review is complete. The applicant is responsible for completing and submitting the Public Works Improvement Evaluation Packet (available in either Excel or PDF) before fees and securities are determined. If the project site is located in a water/sewer service area other than City of Kirkland (i.e., Northshore Utility District or Woodinville Water District), then those utility connection charges will be collected by the respective utility district.
3. Right-of-Way (ROW) Restoration Performance and Maintenance Securities: The Developer must post a performance security to cover all ROW restoration requirements. The security amount will be based on the scope of work in the right-of-way and other risk factors to public infrastructure. The performance security will be released once the project is complete and the permit(s) passed Final Inspections. Prior to Final Inspections, the Developer must also post a Maintenance Security covering all public improvements installed by the project for a period of two (2) years from the permit Final date. The

security amount will be determined by the Public Works Department.

4. Prior to submittal of a Building or Zoning Permit, the applicant must apply for a Concurrency Test Notice. Contact Thang Nguyen, Transportation Engineer, at 425-587-3869 for more information. A separate Concurrency Permit will be created. After concurrency has passed, the project will receive a concurrency test notice that allows the applicant to proceed with all development permits. A "Certificate of Concurrency" is established with a development or building permit. It will read as follows: CERTIFICATE OF CONCURRENCY: This project has been reviewed and approved for water, sewer, and traffic concurrency. Any water and sewer mitigating conditions are listed within the conditions below. Any traffic mitigating conditions will be found in an attached memorandum from the Public Works Traffic Engineering Analyst to the Planning Department Project Planner. Upon issuance of this permit, this project shall have a valid Certificate of Concurrency and concurrency vesting until the permit expires. This condition shall constitute issuance of a Certificate of Concurrency pursuant to chapter 25.12 of the Kirkland Municipal Code.

5. All civil engineering plans which are submitted in conjunction with a building, grading, or right-of-way permit must conform to the Public Works Policy G-7, Engineering Plan Requirements. This policy is contained in the Public Works Pre-Approved Plans and Policies Manual. All street improvements and underground utility improvements (storm, sewer, and water) must be designed by a Washington State Licensed Engineer. All drawings shall bear the licensed engineer's stamp. All plans submitted in conjunction with a building, grading or right-of-way permit must have elevations which are based on the King County datum only (NAVD 88).

6. Prior to issuance of any commercial or multifamily Building Permit, the applicant shall provide an analysis and plan for garbage, recycling and composting storage and pickup. Refer to Policy G-9 in the Public Works Pre-Approved Plans as a guide. The plan must be approved by Waste Management and by Public Works. The applicant shall submit a letter report to summarize the analysis and the plan, supported by such details as container sizing calculations (for each garbage, recycle and composting), storage area sizing calculations, and truck access and turnaround details.

7. The required tree plan shall include any significant tree in the public right-of-way along the property frontage.

#### Sanitary Sewer Conditions:

1. The existing sanitary sewer main in the right-of-way is adequate to serve the project.
2. Side sewers serving the property shall be PVC gravity sewer pipe per Public Works Pre-Approved Criteria and sized per the Plumbing Code.
3. Any businesses serving food or drink are required to have grease interceptor on the waste line prior to discharge to the City sewer system. The interceptor shall be sized per the Uniform Plumbing Code (minimum).

#### Water System Conditions:

1. The existing water main in the right-of-way is adequate to serve the project; 16 inch DI.
2. City of Kirkland will set water meters 2" and smaller. Water meters shall be sized per the Uniform Plumbing Code when the Building Permit is submitted. See Pre-Approved Plans for more details.
3. The existing water service shall be abandoned at the main, unless expressly approved otherwise by Public Works Department.
4. See Fire Department conditions for fire flow requirements.
5. In mixed-use projects each use shall have a separate water meter (i.e., the retail use shall have a separate water meter from residential use). If irrigation is required a separate service shall be provided for that use.

### Surface Water Conditions:

1. Provide temporary and permanent storm water control in accordance with the 2021 King County Surface Water Design Manual (KCSWDM) and the City of Kirkland Addendum (Policy D-10). Refer to Policies D-2 and D-3 in the Public Works Pre-Approved Plans and Policies Manual for design guidance, or contact Kirkland Surface Water staff at (425) 587-3800 for assistance. Based on the pre-submittal information provided by the applicant, this project should expect a Full Drainage Review. The drainage review level and requirements may change based on the actual development proposal at the time of permit application.
2. Vesting of Surface Water Regulations and Design Manual:
  - Only a "Complete Building Permit Application" or "Complete Short Plat / Subdivision Application" will vest a development project to the current surface water design requirements (i.e., current Design Manual). Other Land Use Permits, Zoning Permits, or Design Review Process does not vest a project with regard to surface water requirements. For example: Master Plan, Variance, Use Permits, Design Review Board - does not vest. Complete application means, at a minimum, a complete project description, site plan, and if applicable, SEPA checklist; and shall satisfy Kirkland Municipal Code 20.12.210.
  - If a new Design Manual is adopted by the City of Kirkland after a project is vested to the former Design Manual, then the vested project must start construction within 5 years from the date of new Design Manual adoption to remain vested to the former requirements. Start construction means the site work associated with, and directly related to the approved project has begun. For example: grading the project site to final grade or utility installation. Simply clearing the project site does not constitute the start of construction. A performance bond is not equivalent to construction start.
3. Calculating impervious surface area based on lot coverage: This is important for flow control analysis (hydrologic modeling purposes). In accordance with KZC Chapter 115.90 – Calculating Lot Coverage. The regulation update allowed conventional (sand set) pavers to be counted as a "Partially Exempt Material", allowed to received 50 percent exemption for zoning lot coverage for the area they cover, and up to 10 percent of the total lot size. Conventional pavers do not have to meet surface water mitigation specifications (e.g. not designed as LID BMP pervious pavers per Public Works Pre-Approved Plan CK-L-09). As a result, lots are allowed 10 percent more runoff generating surface area, and thus have to provide flow control accordingly. Furthermore, impervious surface areas shall also include frontage and street improvements – streets, sidewalks, trails, etcetera and shall be taken from the layouts of the proposed plans. Building footprint and driveways or building coverage shall be as follows:
  - For residential development, the assumed impervious coverage shall be the maximum impervious coverage permitting by the Kirkland Zoning Code (KZC) plus an additional 10%.
  - For commercial or multi-family development, the impervious coverage shall either:
    - o Assume the maximum impervious coverage permitted by the KZC plus an additional 10% OR
    - o Estimate impervious coverage from layouts of the proposal. If estimated from the layouts of the proposal, the impervious coverage shall include calculations of all impervious surfaces, including eaves. This option may require a Reduced Impervious Surface Limit to be recorded on the property.
4. A drainage report (Technical Information Report or TIR) must be submitted with the Land Use application or permit application. A downstream analysis is required for all projects (except for Basic Drainage Review). For Simplified Drainage Review, use the Simplified TIR Submittal Template available on the City of Kirkland website.
5. This project is in a Level 1 Flow Control Area (Potential Direct Discharge), and is required to comply with core drainage requirements in the KCSWDM.
  - a) To qualify for direct discharge, the applicant must demonstrate (at a minimum):
    - The conveyance system between the project site and Lake Washington will be comprised of manmade conveyance elements and will be within public right-of-way or a public or private drainage easement, AND
    - The conveyance system will have adequate capacity per Core Requirement #4, Conveyance System, for the entire contributing drainage area, assuming build-out conditions to current zoning for the equivalent area portion and existing conditions for the remaining area.



b) If a stormwater detention system is required, this project may be designed to Level 1 flow control standards. Existing conditions may be used as the pre-developed condition. Calculations of the existing impervious surface area for modeling shall be in accordance with the formula described in the KCSWDM.

6. The project may qualify for an exception to detention if the target surfaces will generate no more than a 0.15 cfs increase in the existing site conditions 100-year peak flow. The 15-minute time step must be used to perform the flow control analysis. Do not use the 1-hour time step. Approved hydrologic modeling programs are MGS Flood and WWHM (latest version of the software).

7. Evaluate the feasibility and applicability of dispersion, infiltration, and other stormwater Low Impact Development (LID) Best Management Practices (BMPs) per the KCSWDM. If feasible, stormwater LID BMPs are required to the maximum extent feasible. If LID BMPs are infeasible, pervious pavement cannot be used to reduce overall impervious coverage. The Private Maintenance Agreement will be recorded on all projects that construct a stormwater LID BMP or facility, per Policy D-7.

8. If the project will create or replace more than 5,000 square feet of pollution generating impervious surface (PGIS), provide water quality treatment in accordance with the KCSWDM. The enhanced treatment level is required for multi-family residential, commercial, industrial projects, and single family residential projects with eight or more dwelling units per acre density.

9. Soil Amendment per Pre-Approved Plan E.12 is required for all landscaped areas.

10. All roof and driveway drainage must be tight-lined to the storm drain system or utilize low impact development techniques on-site.

11. Provide collection and conveyance of right-of-way storm drainage.

12. Construction Stormwater Pollution Prevention Plan (CSWPPP):

- All proposed projects that will conduct construction activities onsite, or offsite must provide stormwater pollution prevention and spill controls to prevent, reduce, or eliminate the discharge of pollutants (including sediment) to onsite or adjacent stormwater systems or watercourses.
- Refer to Core Requirement No. 5 in the KCSWDM and Policy D-12.
- Provide an erosion control report and plan with the Building or Land Surface Modification Permit application. The plan shall be in accordance with the KCSWDM.
- Construction drainage control shall be maintained by the developer and will be subject to periodic inspections. During the period from May 1 and September 30, all denuded soils must be covered within 7 days; between October 1 and April 30, all denuded soils must be covered within 12 hours. Additional erosion control measures may be required based on site and weather conditions. Exposed soils shall be stabilized at the end of the workday prior to a weekend, holiday, or predicted rain event.

#### Street and Pedestrian Improvement Conditions:

1. The subject property abuts Central Way and local alleys. Central Way is a Arterial type street. Zoning Code sections 110.10 and 110.25 require the applicant to make half-street improvements in rights-of-way abutting the subject property. Section 110.30-110.50 establishes that this street must be improved with the following:

##### A. Central Way

- Dedicate sufficient right-of-way (ROW) abutting the property to install half-street improvements; a minimum of 5 feet of the sidewalk must be in a dedicated right-of-way with the remainder in a right-of-way easement.
- Install new Type-A concrete curb and gutter 23.5 ft from the center of the south edge of the double left turn lane allowing for a 10 ft travel lane, 6 ft bike lane and a 7.5 ft parking lane. The curb transitions shall happen outside of the property frontage.
- Install street trees 30 ft on-center in 4 x 6 ft tree wells.
- Install new pedestrian lighting 60 ft on center. The lighting shall be powered from the adjacent intersection

- Install a 12 ft sidewalk; measured from back of curb to face of building.
- Modification to the existing crosswalk will be required to accommodate the 6 ft wide bike lane.
- Remove obsolete driveway cuts, and replace with new frontage improvements.
- Coordinate improvements with planned Kirkland street projects, if any.

B. East/West Alley

- The existing alley right of way is 16 ft in width. Widen the alley to 18 ft by providing a 2 ft Right-of-Way Easement along the project's south property line and paving to the new limit. This additional width will allow for service vehicles to continue to operate in the alley. Current concept looks good and will be evaluated during SEPA review and finalized during engineering design.

C. North/South Unopen Alley

- Open the alley to 20 ft wide by providing a 4 ft wide Right-of-Way Easement along the west property line of the project to include a 25 ft radius at the southwest corner. Current concept looks good and will be evaluated during SEPA review and finalized during engineering design.

2. Access Requirements (KZC Chapter 105.10):

A. The project has the following options for access listed in the order of preference:

- ☒ The project should access from the unopened north/south alley.
  - The access shall be minimum 20 ft wide meeting alley pavement standards.
  - The project shall give a 4 ft right-of-way easement along the west property line to allow for the 20 ft width in the 16 ft wide existing alley right-of-way.
  - The applicant shall work with the City to recapture the seven (7) lost public parking stalls with a combination of reconfiguring the existing City parking lot and/or providing free public parking in the projects parking garage.
  - An analysis shall be provided to determine if any limitations to access are needed.
- ☒ The project may access from Central way directly by a 24 ft wide curb cut if the north/south alley option is determined infeasible.
  - An analysis of this driveway operation shall be provided to determine limitations and if the existing crosswalk needs to be moved.
- ☒ Other requirements may be necessary pending the outcome of the SEPA analysis of traffic impacts and the parking study.

3. Meet the requirements of the Kirkland Driveway Policy R-4.

4. Meet the requirements of the Kirkland Intersection Sight Distance Policy R.13. All street and driveway intersections shall not have any visual obstructions within the sight distance triangle.

5. When three or more utility trench crossings occur within 150 lineal ft. of street length or where utility trenches parallel the street centerline, the street shall be overlaid with new asphalt or the existing asphalt shall be removed and replaced per the City of Kirkland Street Asphalt Overlay Policy R-7.

- Existing streets with 4-inches or more of existing asphalt shall receive a 2-inch (minimum thickness) asphalt overlay. Grinding of the existing asphalt to blend in the overlay will be required along all match lines.
- Existing streets with 3-inches or less of existing asphalt shall have the existing asphalt removed and replaced with an asphalt thickness equal or greater than the existing asphalt provided however that no asphalt shall be less than 2-inches thick and the subgrade shall be compacted to 95% density.

6. Prior to the final of the building or grading permit, pay for the installation of stop and street signs at the new intersections. Public Works will fabricate the signs and provide the developer with the poles and bases for the developer to install.

7. It shall be the responsibility of the applicant to relocate any above-ground or below-ground utilities which conflict with the project, associated street, or utility improvements.

8. Underground all new and existing on-site utility lines and overhead transmission lines. Underground any new off-site transmission lines.

9. Zoning Code Section 110.60.7.b establishes the requirement that existing utility and transmission (power, telephone, etc.) lines on-site and in rights-of-way adjacent to the site must be underground. All existing lines are underground at this time.
10. If an existing street light is removed and new street light shall be provided and the project shall provide a plan and analysis for interim street lighting.
11. A striping plan for the street must be submitted with the building or grading permit.