



**CONDITIONS OF APPROVAL**  
**BDR KIRKLAND II SHORT PLAT**  
**SUB14-01426**

1. This application is subject to the applicable requirements contained in the Kirkland Municipal Code, Zoning Code, and Building and Fire Code. Attachment 3, Development Standards, is provided in this report to familiarize the applicant with some of these development regulations. This attachment references current regulations and does not include all of the additional regulations. It is the responsibility of the applicant to ensure compliance with the various provisions contained in these ordinances. When a condition of approval conflicts with a development regulation in Attachment 3, the condition of approval shall be followed.
  
2. Prior to recording the short plat, the applicant shall:
  - a. Obtain a demo permit to remove the existing single family residence.
  - b. Revise the plat documents to include the regulations found in KMC 22.28.042:
    - (1) FAR for Lot 2 is restricted to:
      - (a) Maximum of 30% of lot size; **OR**
      - (b) Maximum of 35% of lot size with the following restrictions:
        - Primary roof form of all structures peaked with minimum pitch of 4:12; and
        - All structures set back at least 7.5' from side property lines
    - (2) Accessory Dwelling Unit on Lot 2 is not permitted.



**CITY OF KIRKLAND**  
**Planning and Community Development Department**  
**123 Fifth Avenue, Kirkland, WA 98033**  
**425.587.3225 ~ [www.kirklandwa.gov](http://www.kirklandwa.gov)**

## SHORT PLAT DEVELOPMENT STANDARDS LIST

**File:** SUB14-01426

*This application must comply with all applicable standards. The listing below outlines those standards in a typical development sequence.*

*KMC refers to Kirkland Municipal Code, KZC refers to Kirkland Zoning Code*

### TREE PLAN SUMMARY

#### **KMC 22.28.210 & KZC 95.30 Significant Trees.**

A Tree Retention Plan was submitted with the short plat. During the review of the short plat, all proposed improvements were unknown. Therefore KZC Section 95.30 (6)(a) – Phased Review applies in regards to tree retention. There are 13 significant trees on the site, of which 11 are viable. These trees have been assessed by staff and the City's Arborist. They are identified by number in the following chart.

Chart should only address on-site trees.

<b>Significant Trees:</b>	<b>High Retention Value</b>	<b>Moderate Retention Value</b>	<b>Low Retention Value</b> (V) – viable (NV) – not viable
161			viable
142	<b>X</b>		
278			viable
276			viable
277		<b>X</b>	
Unlabeled hazelnut		<b>X</b>	
251			viable
252			viable
253			viable
255			viable
264			viable
263			viable
262			viable

#### **NOTES:**

The only high retention value tree on-site is tree #142. Tree #277 is a moderate retention value tree due to its location outside of the required yards. The unlabeled western hazelnut (*Corylus cornuta*) outside of the required yards on lot 2 is the only other moderate retention

value tree on-site. The holly, tree #161 is a viable low retention value tree in that it will continue to grow but has been badly harmed by past pruning practices, including topping. Trees #278 and 276 are viable low retention value trees due to their amount of decay and poor form caused by past pruning. Trees #251, 252, 253, 255, 262, 263 and 264 are Leyland cypress forming an unmaintained hedge along the eastern property line. While they are currently healthy they have been sheared in the past to maintain their height and width. In order to restore these trees as their originally intended hedge they would require topping, which is a poor arboricultural practice. Also, the Leyland cypress does not re-grow leaves from woody growth.

ROW trees: no concerns at this time.

Neighbor's trees: Tree #143 and 275 require an area of careful trenching including hand digging, air spade or hydro-spade with a vacuum truck to maintain the structural roots and accomplish the installation of the proposed water and sanitary sewer utilities within the drip line of these trees. Directional boring is also an option to install these utilities with minimal harm to the existing tree. I recommend requiring this as a condition unless the neighbor indicates that they are looking to remove this tree. Tree #279 was not present the day of my site visit.

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No trees are to be removed with an approved short plat or subdivision permit. Based on the approved Tree Retention Plan, the applicant shall retain and protect all viable trees throughout the development of each single family lot except for those trees allowed to be removed for the installation of the plat infrastructure improvements with an approved Land Surface Modification permit. Subsequent approval for tree removal is granted for the construction of the house and other associated site improvements with a required Building Permit. The Planning Official is authorized to require site plan alterations to retain High Retention value trees at each stage of the project. In addition to retaining viable trees, new trees may be required to meet the minimum tree density per KZC Section 95.33.

#### PRIOR TO RECORDING

**KMC 22.20.362 Short Plat - Title Report.** The applicant shall submit a title company certification which is not more than 30 calendar days old verifying ownership of the subject property on the date that the property owner(s) (as indicated in the report) sign(s) the short plat documents; containing a legal description of the entire parcel to be subdivided; describing any easements or restrictions affecting the property with a description, purpose and reference by auditor's file number and/or recording number; any encumbrances on the property; and any delinquent taxes or assessments on the property.

**KMC 22.20.366 Short Plat - Lot Corners.** The exterior short plat boundary and all interior lot corners shall be set by a registered land surveyor. If the applicant submits a bond for construction of short plat improvements and installation of permanent interior lot corners, the City may allow installation of temporary interior lot corners until the short plat improvements are completed.

**KMC 22.20.390 Short Plat - Improvements.** The owner shall complete or bond all required right-of-way, easement, utility and other similar improvements.

**KMC 22.28.110-130 Vehicular Access Easements.** Municipal Code sections 22.28.110 and 22.28.130 establish that if vehicular access within the plat is provided by means other than rights-of-way, the plat must establish easements or tracts, compliant with Zoning Code Section 105.10, which will provide the legal right of access to each of the lots served.

**KMC 22.32.010 Utility System Improvements.** All utility system improvements must be

designed and installed in accordance with all standards of the applicable serving utility.

**KMC 22.32.020 Water System.** The applicant shall install a system to provide potable water, adequate fire flow and all required fire-fighting infrastructure and appurtenances to each lot created.

**KMC 22.32.030 Stormwater Control System.** The applicant shall comply with the construction phase and permanent stormwater control requirements of the Municipal Code.

**KMC 22.32.040 Sanitary Sewer System.** The developer shall install a sanitary sewer system to serve each lot created.

**KMC 22.32.050 Transmission Line Undergrounding.** The applicant shall comply with the utility lines and appurtenances requirements of the Zoning Code.

**KMC 22.32.080 Performance Bonds.** In lieu of installing all required improvements and components as part of a plat or short plat, the applicant may propose to post a bond, or submit evidence that an adequate security device has been submitted and accepted by the service provider (City of Kirkland and/or Northshore Utility District), for a period of one year to ensure completion of these requirements within one year of plat/short plat approval.

**KZC 90.55 Monitoring and Maintenance of Wetland Buffer Modifications:**

Modification of a wetland buffer will require that the applicant submit a 5-year monitoring and maintenance plan consistent with the criteria found in 95.55 and which is prepared by a qualified professional and reviewed by the City's wetland consultant. The cost of the plan and the City's review shall be borne by the applicant.

**KZC 90.100.3 Monitoring and Maintenance of Stream Buffer Modifications:**

Modification of a stream buffer will require that the applicant submit a 5-year monitoring and maintenance plan consistent with KZC section 95.55. This plan shall be prepared by a qualified professional and reviewed by the City's wetland consultant. The cost of the plan and the City's review shall be borne by the applicant.

**KZC 118 Hazardous Liquid Pipelines:**

If the subject property is within 150 feet of the Olympic Pipeline, include the following statement on the face of the plat "All development activity, landfilling, excavation and construction is subject to the setback requirements of KZC 118, Hazardous Liquid Pipelines"

**LAND SURFACE MODIFICATION AND/OR BUILDING PERMIT REQUIREMENTS**

**KZC 20.10-60.187 Required Yards for Multi-family Development:** The side yard may be reduced to zero feet if the side of the dwelling unit is attached to a dwelling unit on an adjoining lot. If one side of a dwelling unit is so attached and the opposite side is not, the side that is not attached must provide a minimum side yard of five feet. The rear yard may be reduced to zero feet if the rear of the dwelling unit is attached to a dwelling unit on an adjoining lot.

**KZC 95.35.2.b.(3)(b)i Tree Protection Techniques.** A description and location of tree protection measures during construction for trees to be retained must be shown on demolition and grading plans.

**KZC 95.34 Tree Protection.** Prior to development activity or initiating tree removal on the site, vegetated areas and individual trees to be preserved shall be protected from potentially damaging activities. Protection measures for trees to be retained shall include (1) placing no construction material or equipment within the protected area of any tree to be retained; (2) providing a visible temporary protective chain link fence at least 4 feet in height around the protected area of retained trees or groups of trees until the Planning Official authorizes their removal; (3) installing visible signs spaced no further apart than 15 feet along the protective fence stating "Tree Protection Area, Entrance Prohibited" with the City code enforcement phone number; (4) prohibiting excavation or compaction of earth or other damaging activities within the barriers unless approved by the Planning Official and supervised by a qualified professional; and (5) ensuring that approved landscaping in a protected zone shall be done with light

machinery or by hand.

**KZC 95.45 Tree Installation Standards.** All supplemental trees to be planted shall conform to the Kirkland Plant List. All installation standards shall conform to Kirkland Zoning Code Section 95.45.

**KZC 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.

**KZC 95.50.2.b Tree Maintenance.** For detached dwelling units, the applicant shall submit a 5-year tree maintenance agreement to the Planning Department to maintain all pre-existing trees designated for preservation and any supplemental trees required to be planted.

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

**KZC 105.10 Vehicular Access Easements or Tracts.** The access easement or tract shall be 15 feet wide and contain a paved surface 10 feet in width. The access easement or tract shall be screened from the adjacent property to the south with a minimum five-foot high sight-obscuring fence; or vegetation that will provide comparable screening to a five-foot fence within two years of planting; along the entire easement or tract outside the required front yard.

**105.10.2 Pavement Setbacks.** The paved surface in an access easement or tract shall be set back at least 5 feet from any adjacent property which does not receive access from that easement or tract. An access easement or tract that has a paved area greater than 10 feet in width must be screened from any adjacent property that does not receive access from it. Screening standards are outlined in this section.

**KZC 105.47 Required Parking Pad.** Except for garages accessed from an alley, garages serving detached dwelling units in low density zones shall provide a minimum 20-foot by 20-foot parking pad between the garage and the access easement, tract, or right-of-way providing access to the garage.

**KZC 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.

**KZC 115.40 Fence Location.** Fences over 6 feet in height may not be located in a required setback yard. A detached dwelling unit abutting a neighborhood access or collector street may not have a fence over 3.5 feet in height within the required front yard. No fence may be placed within a high waterline setback yard or within any portion of a north or south property line yard, which is coincident with the high waterline setback yard.

**KZC 115.42 Floor Area Ratio (F.A.R.) Limits.** Floor area for detached dwelling units is limited to a maximum floor area ratio in low density residential zones. See Use Zone charts for the maximum percentages allowed. This regulation does not apply within the disapproval jurisdiction of the Houghton Community Council.

\*\*Small Lot shall not exceed 30% FAR; provided that:

- Roof form is peaked with a minimum pitch of 4/12, and
- Structure is located 7.5' from all side property lines

\*\*FAR may be increased to 35%.

**KZC 115.43 Garage Requirements for Detached Dwelling Units in Low Density Zones.** Detached dwelling units served by an open public alley, or an easement or tract serving as an alley, shall enter all garages from that alley. Whenever practicable, garage doors

shall not be placed on the front façade of the house. Side-entry garages shall minimize blank walls. For garages with garage doors on the front façade, increased setbacks apply, and the garage width shall not exceed 50% of the total width of the front façade. These regulations do not apply within the disapproval jurisdiction of the Houghton Community Council. Section 115.43 lists other exceptions to these requirements.

**KZC 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.

**KZC 115.90 Calculating Lot Coverage.** The total area of all structures and pavement and any other impervious surface on the subject property is limited to a maximum percentage of total lot area. See the Use Zone charts for maximum lot coverage percentages allowed. Section 115.90 lists exceptions to total lot coverage calculations. See Section 115.90 for a more detailed explanation of these exceptions.

**KZC 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.

**KZC 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.

**KZC 115.115.3.g Rockeries 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.

**KZC 115.115.3.n Covered Entry Porches.** In residential zones, covered entry porches on dwelling units may be located within 13 feet of the front property line if certain criteria in this section are met. This incentive is not effective within the disapproval jurisdiction of the Houghton Community Council.

**KZC 115.115.3.o Garage Setbacks.** In low density residential zones, garages meeting certain criteria in this section can be placed closer to the rear property line than is normally allowed in those zones.

**KZC 115.115.3.p HVAC and Similar Equipment:** These may be placed no closer than five feet of a side or rear property line, and shall not be located within a required front yard; provided, that HVAC equipment may be located in a storage shed approved pursuant to subsection (3)(m) of this section or a garage approved pursuant to subsection (3)(o)(2) of this section. All HVAC equipment shall be baffled, shielded, enclosed, or placed on the property in a manner that will ensure compliance with the noise provisions of KZC 115.95.

**KZC 115.115.5.a Driveway Width and Setbacks.** For a detached dwelling unit, a driveway and/or parking area shall not exceed 20 feet in width in any required front yard, and shall be separated from other hard surfaced areas located in the front yard by a 5-foot wide landscape strip. Driveways shall not be closer than 5 feet to any side property line unless certain standards are met.

**KZC 115.135 Sight Distance at Intersection.** Areas around all intersections, including the entrance of driveways onto streets, must be kept clear of sight obstruction as described in this section.

**KZC 145.22.2 Public Notice Signs.** Within seven (7) calendar days after the end of the 21-day period following the City's final decision on the permit, the applicant shall remove all public notice signs.

**PRIOR TO OCCUPANCY**

**KZC 110.60.6 Mailboxes.** Mailboxes shall be installed in the development in a location approved by the Postal Service and the Planning Official. The applicant shall, to the maximum extent possible, group mailboxes for units or uses in the development.

Contact: Tom Jensen – tjensen@kirklandwa.gov

1. Prior to issuance of Building, Demolition or Landsurface Modification permit applicant must submit a proposed rat baiting program for review and approval. Kirkland Municipal Ordinance 9.04.040
2. A demolition permit is required for removal of existing structures prior to recording.
3. Plumbing meter and service line shall be sized in accordance with the current UPC. We are currently using the 2012 edition.
4. Building permits must comply with the International Building, Residential and Mechanical Codes and the Uniform Plumbing Code as adopted and amended by the State of Washington and the City of Kirkland. Kirkland currently has adopted the 2012 editions.
5. Structures must comply with International Energy Conservation Code as adopted and amended by the State of Washington. We are currently using the 2012 edition.
6. Kirkland reviews, issues and inspects all electrical permits in the city. Kirkland currently uses the 2014 Washington Cities Electrical Code chapters 1 and 3 as published by WABO.
7. Structures must be designed for seismic design category D, wind speed of 85 miles per hour and exposure B.

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Contact: Grace Steuart at 425-587-3660; or gsteuart@kirklandwa.gov

Fire hydrants in the area are adequate to provide coverage. The hydrant on the corner of 12th Ave and 2nd Street shall be equipped with a 5" Storz fitting.

Fire flow in the area is approximately 1200 gpm, which is adequate.

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Permit #: SUB01426

Project Name: Condie Short Plat

Project Address: 1118 2nd St

Date: March 31st, 2015

PUBLIC WORKS CONDITIONS

Building and Land Surface Modification (Grading) Permit Process:

Philip Vartanian, Development Engineer

Phone: 425-587-3856 Fax: 425-587-3807

E-mail: [pvartanian@kirklandwa.gov](mailto:pvartanian@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 at [www.kirklandwa.gov](http://www.kirklandwa.gov).

2. This project will be subject to Public Works Permit and Connection Fees. It is the applicant's responsibility to contact the Public Works Department by phone or in person to determine the fees. The fees can also be review the City of Kirkland web site at [www.kirklandwa.gov](http://www.kirklandwa.gov) The applicant should anticipate the following fees:

- o Water, Sewer, and Surface Water Connection Fees (paid with the issuance of a Building Permit)
- o Side Sewer Inspection Fee (paid with the issuance of a Building Permit)
- o Water Meter Fee (paid with the issuance of a Building Permit)
- o Right-of-way Fee
- o Review and Inspection Fee (for utilities and street improvements).
- o Building Permits associated with this proposed project will be subject to the traffic, park, and school impact fees per Chapter 27 of the Kirkland Municipal Code. The impact fees shall be paid prior to issuance of the Building Permit(s). Any existing buildings within this project which are demolished will receive a Traffic Impact Fee credit, Park Impact Fee Credit and School Impact Fee Credit. This credit will be applied to the first Building Permits that are applied for within the project. The credit amount for each demolished building will be equal to the most currently adopted Fee schedule.

3. All street and utility improvements shall be permitted by obtaining a Land Surface Modification (LSM) Permit. A Building Permit for a new house cannot be applied for before the LSM is applied for; only one house per tax parcel can be applied for in advance of subdivision recording.

4. The subdivision can be recorded in advance of installing all the required street and utility improvements by posting a performance security equal to 130% of the value of work. Contact the Development Engineer assigned to this project to assist with this process.
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 titled ENGINEERING PLAN REQUIREMENTS. This policy is contained in the Public Works Pre-Approved Plans and Policies manual.
6. 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 engineers stamp.
7. 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).
8. A completeness check meeting is required prior to submittal of any Building Permit applications.
9. The required tree plan shall include any significant tree in the public right-of-way along the property frontage.
10. All subdivision recording mylar's shall include the following note:
  - o Utility Maintenance: Each property owner shall be responsible for maintenance of the sanitary sewer, storm water stub, rain garden, permeable pavement, or any infiltration facilities (known as Low Impact Development) from the point of use on their own property to the point of connection in the City sanitary sewer main or storm water main. Any portion of a sanitary sewer, surface water stub, rain garden, permeable pavement, or any infiltration facilities, which jointly serves more than one property, shall be jointly maintained and repaired by the property owners sharing such stub. The joint use and maintenance shall "run with the land" and will be binding on all property owners within this subdivision, including their heirs, successors and assigns.
  - o Public Right-of-way Sidewalk and Vegetation Maintenance: Each property owner shall be responsible for keeping the sidewalk abutting the subject property clean and litter free. The property owner shall also be responsible for the maintenance of the vegetation within the abutting landscape strip. The maintenance shall "run with the land" and will be binding on all property owners within this subdivision, including their heirs, successors and assigns.

If the lots have on-site private storm water facilities, include this language on the subdivision recording document:

o Maintenance of On-site Private Stormwater Facilities: Each Lot within the Subdivision has a stormwater facility (infiltration trench, dry wells, dispersion systems, rain garden, and permeable pavement) which is designed to aid storm water flow control for the development. The stormwater facility within the property shall be owned, operated and maintained by the Owner. The City of Kirkland shall have the right to ingress and egress the Property for inspection of and to reasonable monitoring of the performance, operational flows, or defects of the stormwater/flow control facility.

If the City of Kirkland determines related maintenance or repair work of the stormwater facility is required, the City of Kirkland shall give notice to the Owner of the specific maintenance and/or repair work required. If the above required maintenance or repair is not completed within the time set by the City of Kirkland, the City of Kirkland may perform the required maintenance or repair, or contract with a private company capable of performing the stormwater facility maintenance or repair and the Owner will be required to reimburse the City for any such work performed.

The Owner is required to obtain written approval from the City of Kirkland prior to replacing, altering, modifying or maintaining the storm water facility.

#### Sanitary Sewer Conditions:

1. The existing sanitary sewer main within the public right-of-way along the front of the property is adequate to serve all the lots within the proposed project.
2. Provide a 6-inch minimum side sewer stub to each lot.
3. All side sewer stubs serving the property shall be PVC type pipe per Public Works Pre-approved Plans Sanitary Sewer Design Criteria. Any side sewer not meeting this standard shall be removed and replaced.

#### Water System Conditions:

1. The existing water main in the public right-of-way along the front of the subject property is adequate to serve this proposed development.
  
2. Provide a separate 1" minimum water service from the water main to the meter for each lot; City of Kirkland will set the water meter.
  
3. The existing water service shall be abandoned unless otherwise approved by the Development Engineer or Construction Inspector.

Surface Water Conditions:

1. Provide temporary and permanent storm water control per the 2009 King County Surface Water Design Manual and the Kirkland Addendum. See Policies D-2 and D-3 in the PW Pre-Approved Plans for drainage review information, or contact city of Kirkland Surface Water staff at (425) 587-3800 for help in determining drainage review requirements. Summarized below are the levels of drainage review based on site and project characteristics:

Small Project Drainage Review (Types II)

- ☐ Small project drainage reviews Type II, primarily based on the amount of impervious surface area. Type II projects involve between 2,000 and 9,999ft<sup>2</sup> impervious surface areas, with a total of no more than 5,000ft<sup>2</sup> of new impervious area and not more than a total of 9,999ft<sup>2</sup> impervious surface area added since 01/08/01.

Drainage report (Technical Information Report) any proposed infiltration system for the site must meet the requirements of City of Kirkland Policy D-8.

2. This project is in a Level 1/Potential Direct Discharge Area, and is required to comply with core drainage requirements in the 2009 King County Surface Water Design Manual.

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; or,
- This project may qualify for an exception to flow control if the target surfaces will generate no more than a 0.1 cfs increase in the existing site conditions 100-year peak flow.

3. Evaluate the feasibility and applicability of dispersion, infiltration, and other stormwater low impact development facilities on-site (per section 5.2 in the 2009 King County Surface Water Design Manual). See PW Pre-Approved Plan Policy L-1 for more information on this requirement. Since there is limited storm conveyance available offsite, the onsite infiltration options must be fully utilized. Infiltration rates should be established by a soil's engineer for storm infiltration options.

4. Amended soil per Ecology BMP T5.13 is recommended for all landscaped areas.

5. Provide a level one off-site analysis (based on the King County Surface Water Design Manual, core requirement #2).

6. Provide an erosion control report and plan with Building or Land Surface Modification Permit application. The plan shall be in accordance with the 2009 King County Surface Water Design Manual.

7. 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.

8. Connect the existing house and driveway to a storm drain system.

9. Provide a separate storm drainage connection for each lot. All roof and driveway drainage must be tight-lined to the storm drainage system or utilize low impact development techniques.

Street and Pedestrian Improvement Conditions:

1. The subject property abuts 2nd St. This street is a Neighborhood Access 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. Match existing street width.

B. Remove and replace existing improvements. Install new curb and gutter, 4.5 ft. planter strip with street trees 30 ft. on-center, and 5 ft. wide sidewalk.

2. 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.

- 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.

3. For driveway requirements see PW Policy R-4. All driveways must be paved.

4. The driveway for each lot shall be long enough so that parked cars do not extend into the access easement or right-of-way (20 ft. min.)

5. All street and driveway intersections shall not have any visual obstructions within the sight distance triangle. See Public Works Pre-approved Policy R.13 for the sight distance criteria and specifications.

6. 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.

7. Underground all new and existing on-site utility lines and overhead transmission lines.

8. Underground any new off-site transmission lines.

9. Zoning Code Section 110.60.9 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. The Public Works Director may determine if undergrounding transmission lines in the adjacent right-of-way is not feasible and defer the undergrounding by signing an agreement to participate in an undergrounding project, if one is ever proposed. In this case, the Public Works Director has determined that undergrounding of existing overhead utility on 2nd St is not feasible at this time and the undergrounding of off-site/frontage transmission lines should be deferred with a Local Improvement District (LID) No Protest Agreement. The final recorded subdivision mylar shall include the following note:

Local Improvement District (LID) Waiver Agreement: Chapter 110.60.7.b of the Kirkland Zoning Code requires all overhead utility lines along the frontage of the subject property to be converted to underground unless the Public Works Director determines that it is infeasible to do so at the time of the subdivision recording. If it is determined to be infeasible, then the property owner shall consent to the formation of a Local Improvement District, hereafter formed by the City or other property owners. During review of this subdivision it was determined that it was infeasible to convert the overhead utility lines to underground along the frontage of this subdivision on 2nd St. Therefore, in consideration of deferring the requirement to underground the overhead utility lines at the time of the subdivision recording, the property owner and all future property owners of lots within this subdivision hereby consent to the formation of a Local Improvement District hereafter formed by the City or other property owners

10. New street lights may be required per Puget Power design and Public Works approval. Contact the INTO Light Division at PSE for a lighting analysis. If lighting is necessary, design must be submitted prior to issuance of a grading or building permit.