

# FIRWOOD LANE L.I.D. SUBDIVISION

## LEGAL DESCRIPTION

LOTS 1 THROUGH 26, INCLUSIVE, BLOCK 3, ALSO LOTS 1 AND 2 AND THE NORTH 7.5 FEET OF LOT 3, AND THE NORTH 20 FEET OF LOT 21 AND ALL OF LOTS 22, 23 AND 24, BLOCK 18, WATERFRONT ADDITION TO KIRKLAND, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 6 OF PLATS, PAGES 92 THROUGH 94, INCLUSIVE, IN KING COUNTY, WASHINGTON;

TOGETHER WITH THOSE PORTIONS OF STREETS AND ALLEYS VACATED BY ORDER ENTERED OCTOBER 3, 1987, UNDER KING COUNTY SUPERIOR COURT CAUSE NO. 87-2-11593-3, DESCRIBED AS FOLLOWS:

ALL OF NORTHEAST 122ND STREET (4TH STREET) LYING EAST OF THE PLAT OF CREEKSIDE, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 130 OF PLATS, PAGES 43 THROUGH 45, INCLUSIVE, IN KING COUNTY, WASHINGTON, AND LYING WEST OF LOTS 24 AND 25, BLOCK 1, JUANITA PARKWAY DIVISION NO. 2, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 67 OF PLATS, PAGES 56 THROUGH 58, INCLUSIVE, IN KING COUNTY, WASHINGTON;

ALSO THE EAST HALF OF 93RD PLACE NORTHEAST (KIRKLAND AVENUE), AND THE WEST HALF OF 94TH AVENUE NORTHEAST (MANCHESTER STREET), AND ALL ALLEYS WITHIN BLOCKS 3 AND 18, WATERFRONT ADDITION TO KIRKLAND, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 6 OF PLATS, PAGES 92 THROUGH 94, INCLUSIVE, IN KING COUNTY, WASHINGTON, LYING NORTH OF LOTS 20 AND 21, BLOCK 1, JUANITA PARKWAY DIVISION NO. 2, AND SOUTH OF A LINE LOCATED 30 FEET SOUTH OF AND PARALLEL WITH THE CENTERLINE OF NORTHEAST 124TH STREET.

(PER CHICAGO TITLE COMPANY OF WASHINGTON, ORDER NO. 0026279-06, DATED: OCTOBER 13, 2014)

## SURVEY NOTES

INSTRUMENTATION FOR THIS SURVEY WAS A SOKKIA 530R TOTAL STATION.

PROCEDURES USED WERE FIELD TRAVERSE, MEETING OR EXCEEDING STANDARDS SET BY WAC 332-130-090

ALL UTILITIES SHOWN WERE DERIVED FROM PHYSICAL LOCATIONS ON THE GROUND SURFACE AT TIME OF SURVEY. CONTRACTOR TO VERIFY PRIOR TO ANY EXCAVATION.

THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF PARTIES WHOSE NAMES APPEAR HEREON ONLY, AND DOES NOT EXTEND TO ANY UNNAMED THIRD PARTIES WITHOUT EXPRESS RECERTIFICATION BY THE LAND SURVEYOR.

BOUNDARY LINES SHOWN REPRESENT DEED LOCATIONS, OWNERSHIP LINES MAY VARY. NO GUARANTEE OF OWNERSHIP IS EXPRESSED OR IMPLIED.

## DATUM

NAVD88  
DESIGNATION: 51  
DB ID: 46517  
DESCRIPTION: CONCRETE MONUMENT IN CASE WITH BRASS PIN SET IN LEAD 0.75' BELOW SURFACE.  
LOCATION: AT THE INTERSECTION OF NORTHEAST 124TH STREET AND 100TH AVENUE NORTHEAST.  
ELEVATION: 77.82

## BASIS OF BEARINGS

N67°43'44"W ALONG THE MONUMENTED CENTER LINE OF NORTHEAST 124TH STREET

## REFERENCES

- WEST PROPERTY LINE SURVEY RECORDED IN VOLUME 120, PAGE(S) 135
- PLAT OF JUANITA PARKWAY DIVISION NO. 2 RECORDED IN VOLUME 67, PAGE(S) 56-58
- PLAT OF CREEKSIDE RECORDED IN VOLUME 130, PAGE(S) 43-45

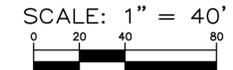
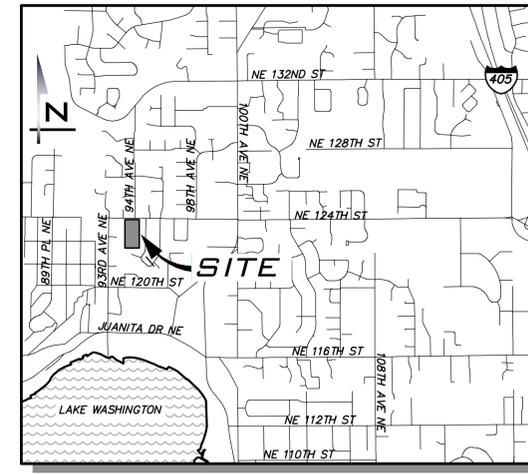
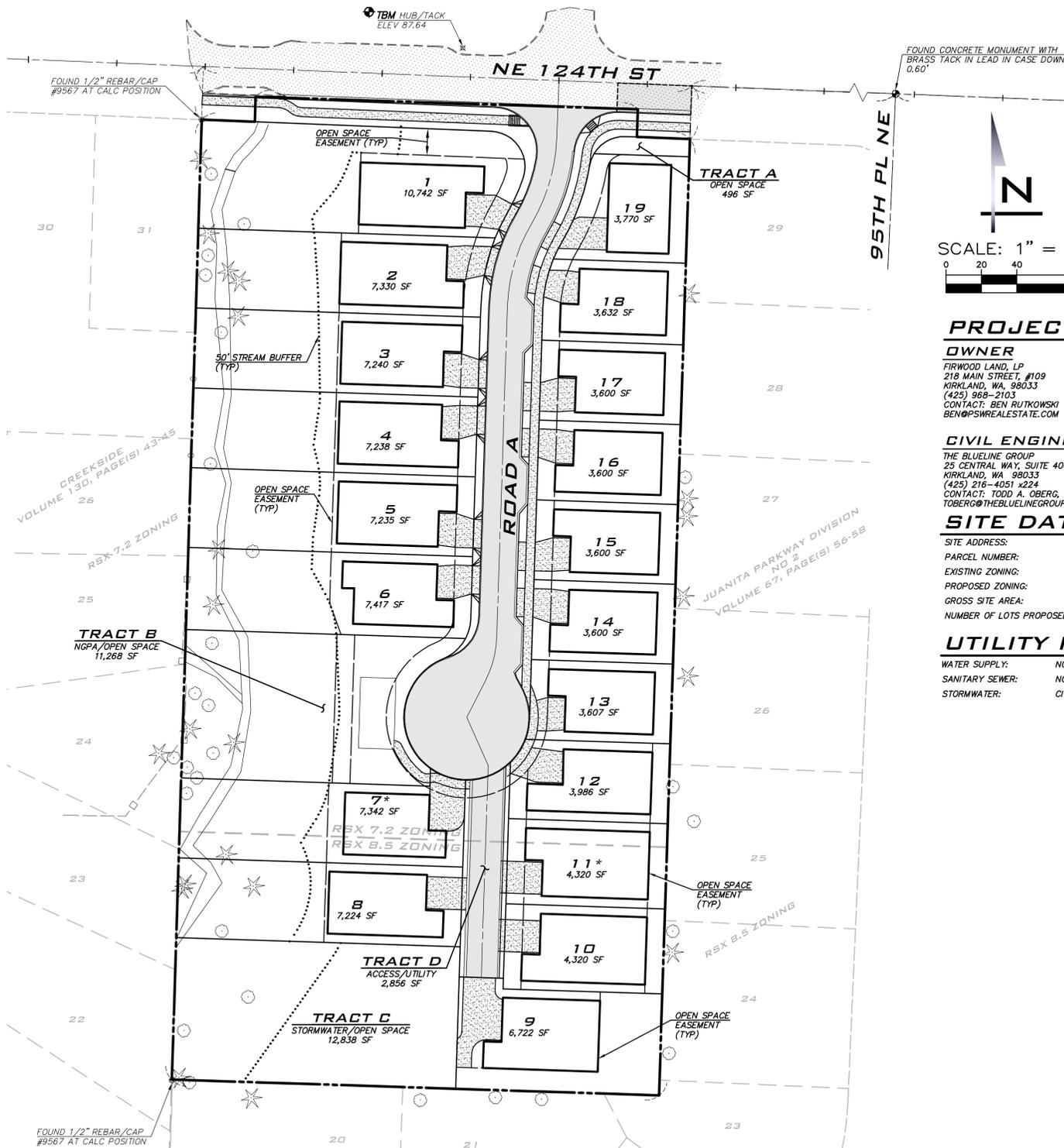
## LOT CALCULATIONS

\*SITE IMPERVIOUS IS 50% MAX

LOT #	AREA	AREA WITHIN OPEN SPACE EASEMENT	LOT #	AREA	AREA WITHIN OPEN SPACE EASEMENT
LOT 1	10,742 SF	6,817 SF	LOT 11	4,320 SF	480 SF
LOT 2	7,330 SF	3,642 SF	LOT 12	3,435 SF	450 SF
LOT 3	7,240 SF	3,640 SF	LOT 13	3,484 SF	3,600 SF
LOT 4	7,238 SF	3,638 SF	LOT 14	3,600 SF	3,600 SF
LOT 5	7,235 SF	3,635 SF	LOT 15	3,600 SF	3,600 SF
LOT 6	7,417 SF	3,791 SF	LOT 16	3,600 SF	3,600 SF
LOT 7	7,342 SF	3,754 SF	LOT 17	3,600 SF	3,632 SF
LOT 8	7,224 SF	3,752 SF	LOT 18	3,632 SF	3,770 SF
LOT 9	6,722 SF	2,972 SF	LOT 19	3,770 SF	
LOT 10	4,320 SF	480 SF			

## MAXIMUM DEVELOPMENT POTENTIAL

	RSX 7.2	RSX 8.5
Total Site Area	113,570	38,571
Sensitive Area (Stream)	2,479	461
Unmodified Buffer	39,634	10,795
% Site In Sensitive Area & Buffer	37%	29%
Min Lot Size	7,200	8,500
Development Factor	70%	80%
Base Density	13.78	4.23
LID 10% Bonus	1.38	0.42
LID Density	15.16	4.65
Allowed Density per 114.15	15	5



## PROJECT TEAM

- |  |   |  |
|--|---|--|
| <b>OWNER</b><br>FIRWOOD LAND, LP<br>218 MAIN STREET, #109<br>KIRKLAND, WA 98033<br>(425) 968-2103<br>CONTACT: BEN RUTKOWSKI<br>BEN@PSWREALESTATE.COM | <b>GEOTECHNICAL</b><br>EARTH SOLUTIONS NW, LLC<br>1805 136TH PL NE, SUITE 201<br>BELLEVUE, WA 98005<br>(425) 284-3300<br>CONTACT: RAY COGLAS<br>COGLAS@EARTHSOLUTIONSNW.COM | <b>SURVEYOR</b><br>MEAD GILMAN ASSOCIATES<br>17625 130TH AVE N, #104<br>WOODINVILLE, WA 98072<br>(425) 486-1252<br>CONTACT: SHANE BARNES<br>SHANE@MEADGILMAN.COM |
|--|---|--|

- |  |   |
|--|---|
| <b>CIVIL ENGINEER</b><br>THE BLUELINE GROUP<br>25 CENTRAL WAY, SUITE 400<br>KIRKLAND, WA 98033<br>(425) 216-4051 x224<br>CONTACT: TODD A. OBERG, PE<br>TOBERG@THEBLUELINEGROUP.COM | <b>ARBORIST</b><br>TREE SOLUTIONS, INC<br>2940 WESTLAKE AVE N, SUITE #200<br>SEATTLE, WA 98109<br>(206) 528-4670<br>CONTACT: CHRIS MADISON<br>CHRIS@TREETOLUTIONS.NET |
|--|---|

## SITE DATA

- SITE ADDRESS: 12342 93RD LANE NE  
PARCEL NUMBER: 9194100015  
EXISTING ZONING: RSX 7.2 & RSX 8.5  
PROPOSED ZONING: RSX 7.2 & RSX 8.5  
GROSS SITE AREA: 3.4 ACRES  
NUMBER OF LOTS PROPOSED: 19

## UTILITY PURVEYORS

- WATER SUPPLY: NORTHSORE UTILITY DISTRICT  
SANITARY SEWER: NORTHSORE UTILITY DISTRICT  
STORMWATER: CITY OF KIRKLAND

## SHEET INDEX

- |   |       |                          |
|---|-------|--------------------------|
| 1 | CV-01 | COVER SHEET              |
| 2 | PU-01 | PRELIMINARY UTILITY PLAN |
| 3 | PR-01 | PRELIMINARY PROFILES     |
| 4 | TR-01 | TREE RETENTION PLAN      |
| 5 | TR-01 | TREE RETENTION DETAILS   |
| 6 | TR-01 | TREE RETENTION DETAILS   |

## UNDERGROUND UTILITY NOTE

UNDERGROUND UTILITIES ARE SHOWN IN THE APPROXIMATE LOCATION. THERE IS NO GUARANTEE THAT ALL UTILITY LINES ARE SHOWN, OR THAT THE LOCATION, SIZE AND MATERIAL IS ACCURATE. THE CONTRACTOR SHALL UNCOVER ALL INDICATED PIPING WHERE CROSSING, INTERFERENCES, OR CONNECTIONS OCCUR PRIOR TO TRENCHING OR EXCAVATION FOR ANY PIPE OR STRUCTURES, TO DETERMINE ACTUAL LOCATIONS, SIZE AND MATERIAL. THE CONTRACTOR SHALL MAKE THE APPROPRIATE PROVISION FOR PROTECTION OF SAID FACILITIES. THE CONTRACTOR SHALL NOTIFY ONE CALL AT 8-1-1 (WASHINGTON811.COM) AND ARRANGE FOR FIELD LOCATION OF EXISTING FACILITIES BEFORE CONSTRUCTION.

**EXISTING STRUCTURES NOTE**  
ALL EXISTING STRUCTURES ONSITE TO BE REMOVED UNLESS OTHERWISE NOTED.

**BUILDING FOOTPRINT**  
BUILDING FOOTPRINTS SHOWN ARE CONCEPTUAL AND SUBJECT TO CHANGE.



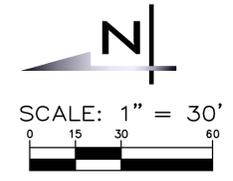
SCALE: AS NOTED  
PROJECT MANAGER: TODD A. OBERG, PE  
PROJECT ENGINEER: DENE KUZARO  
DESIGNER: LEE TOMKINS  
ISSUE DATE: 10/20/2015

NO	DATE	BY	REVISIONS

COVER SHEET  
**FIRWOOD LANE**  
PRELIMINARY PLAT / IDP  
PARCEL #9194100015  
CITY OF KIRKLAND WASHINGTON



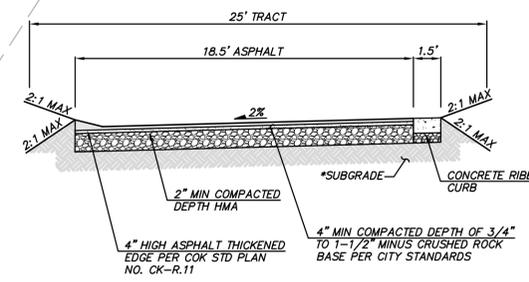
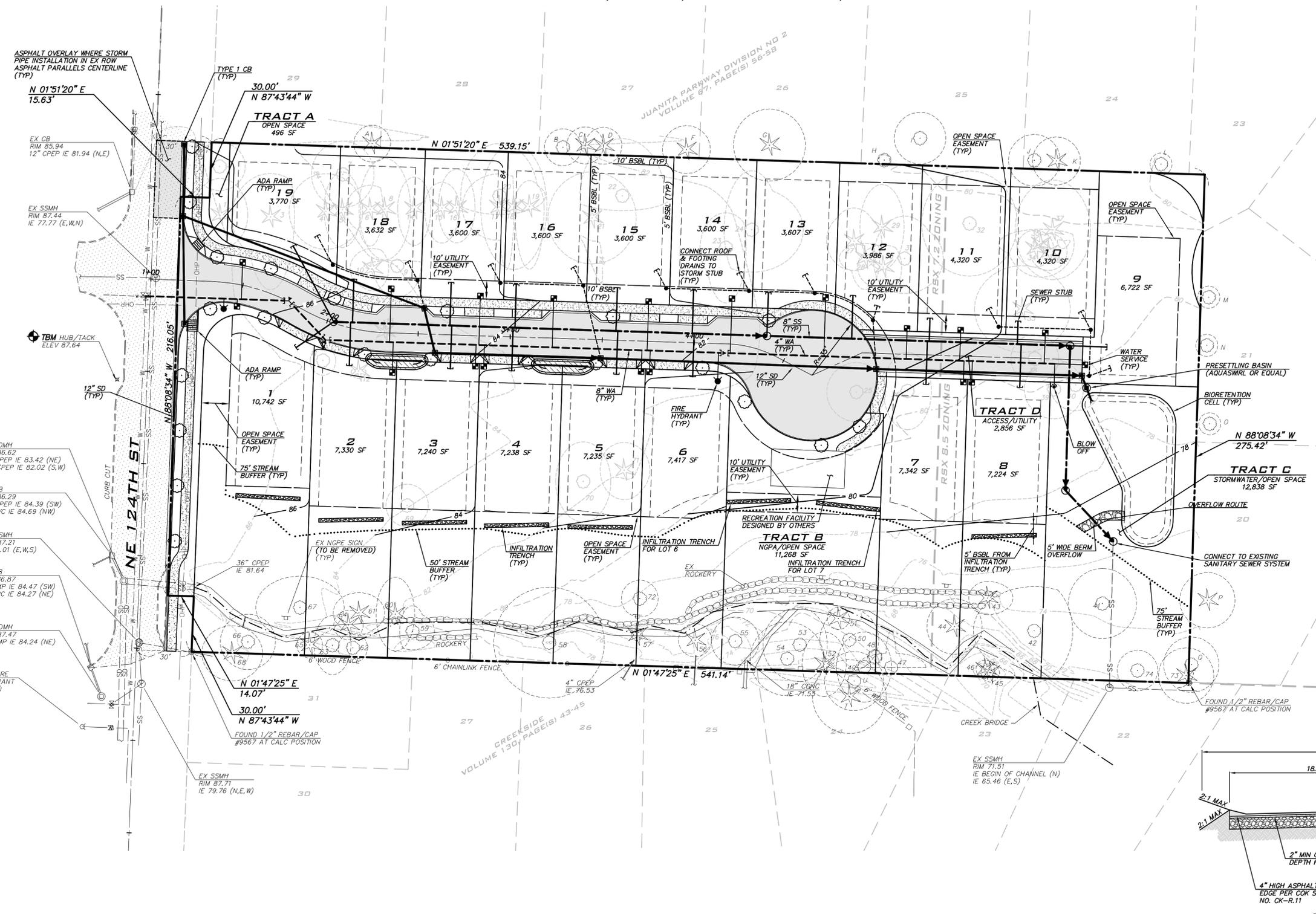
10/16/15  
JOB NUMBER: 14-266  
SHEET NAME: CV-01  
SHT 1 OF 6



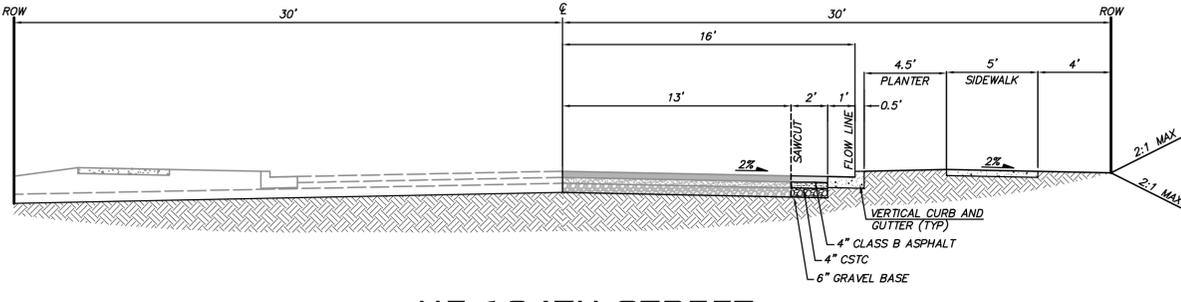
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 PROJECT MANAGER: TODD A. OBERG, PE  
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NO	DATE	BY	REVISIONS

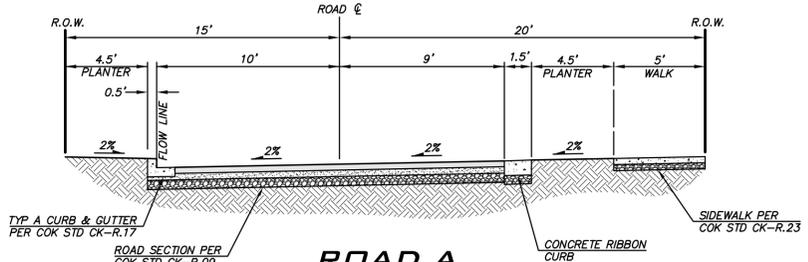
PRELIMINARY UTILITY & GRADING PLAN  
**FIRWOOD LANE**  
 PRELIMINARY PLAT / IDP  
 PARCEL #9194100015  
 WASHINGTON  
 CITY OF KIRKLAND



**TRACT E**  
 SCALE: 1" = 5'  
 \*SUBGRADE TO BE PREPARED PER GEOTECHNICAL RECOMMENDATIONS.



**NE 124TH STREET**  
 SCALE: 1" = 5'



**ROAD A**  
 SCALE: 1" = 5'

**GRADING QUANTITIES**

CUT: 1,000 CY  
 FILL: 1,100 CY  
 NET 100 CY FILL  
 \*GRADING QUANTITIES ARE PRELIMINARY AND CONCEPTUAL, AND SHALL NOT BE USED FOR CONTRACTUAL PURPOSES

**UNDERGROUND UTILITY NOTE**

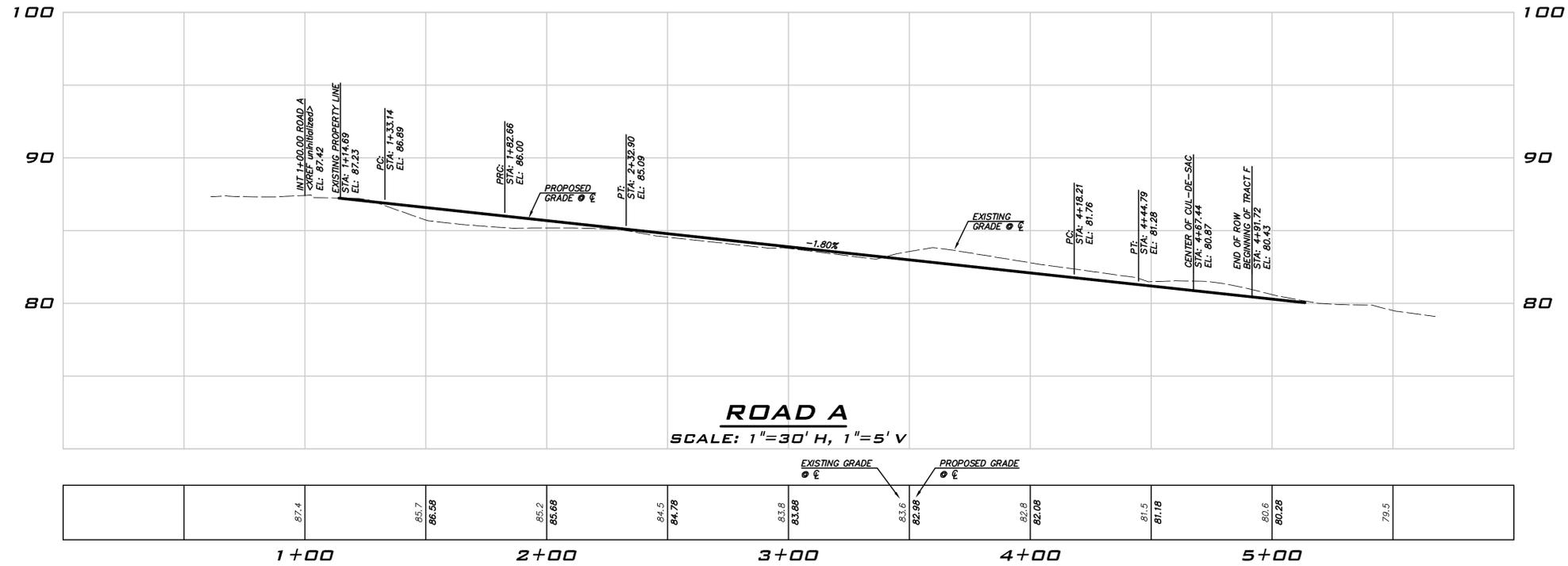
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10/16/15  
 JOB NUMBER: 14-266  
 SHEET NAME: PU-01



SCALE:  
AS NOTED  
PROJECT MANAGER:  
TODD A. OBERG, PE  
PROJECT ENGINEER:  
DENE KUZARO  
DESIGNER:  
LEE TOMKINS  
ISSUE DATE:  
10/20/2015



**ROAD A**  
SCALE: 1"=30' H, 1"=5' V

Station	Existing Grade (Elev)	Proposed Grade (Elev)
1+00	87.4	
1+33.14	86.58	
1+42	85.2	86.00
1+44.69	85.68	
1+48.21	84.5	86.09
2+32.90	83.8	86.09
3+00	83.6	82.95
4+18.21	82.8	82.08
4+44.79	81.5	81.18
4+67.44	80.6	80.28
4+91.72	79.5	

NO	DATE	BY	REVISIONS

PRELIMINARY PROFILES  
**FIRWOOD LANE**  
PRELIMINARY PLAT / IDP  
PARCEL #9194100015  
CITY OF KIRKLAND WASHINGTON

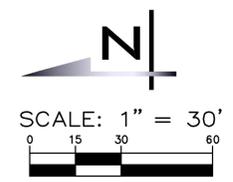


10/16/15  
JOB NUMBER:  
**14-266**  
SHEET NAME:  
**PR-01**  
SHT **3** OF **6**

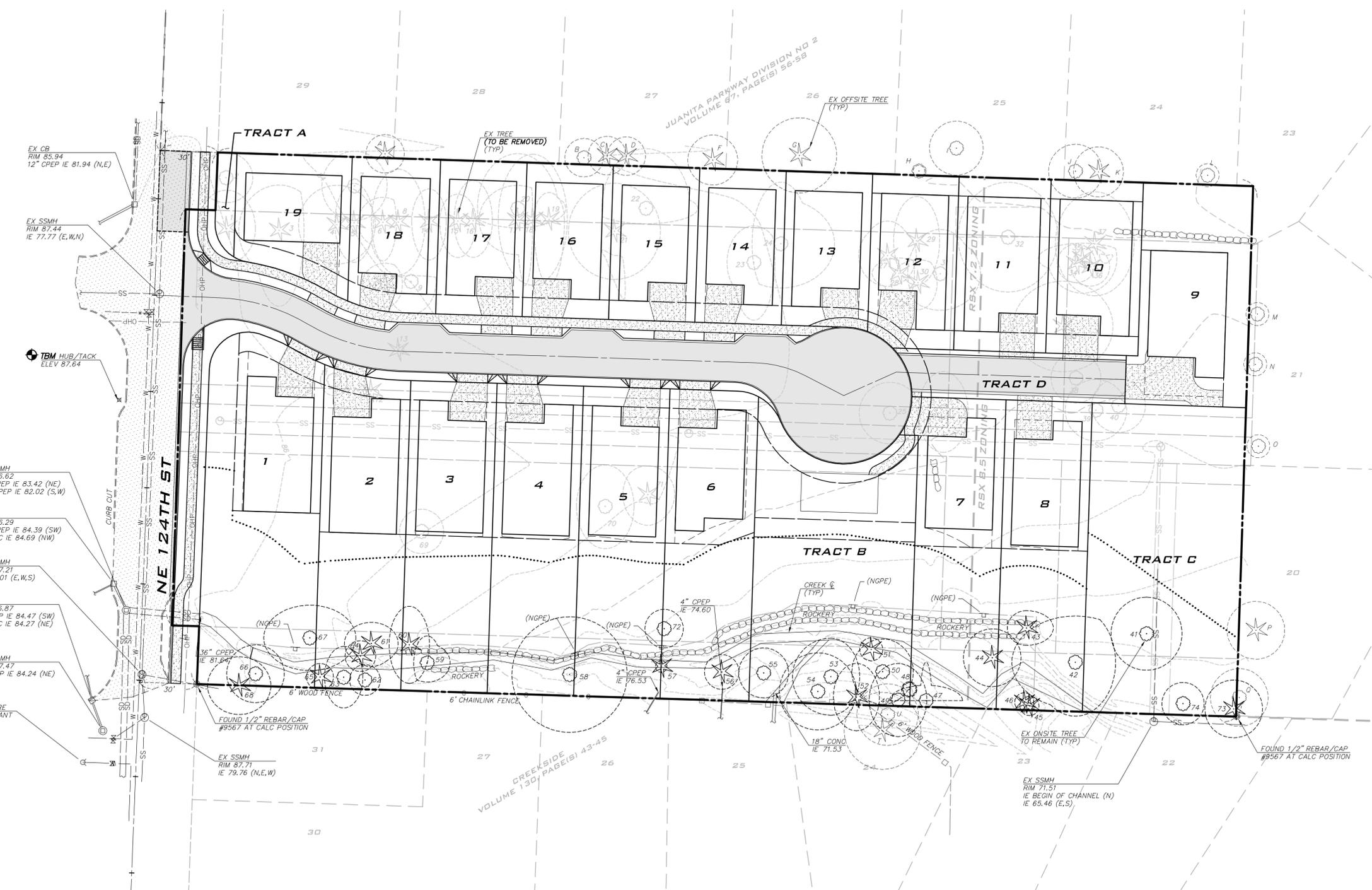
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SCALE: AS NOTED  
 PROJECT MANAGER: TODD A. OBERG, PE  
 PROJECT ENGINEER: DENE KUZARO  
 DESIGNER: LEE TOMKINS  
 ISSUE DATE: 10/20/2015



#	★	EXISTING CONIFEROUS TREE TO REMAIN
#	○	EXISTING DECIDUOUS TREE TO REMAIN
	○	DRIPLINE (TYP)
#	★	EXISTING CONIFEROUS TREE TO BE REMOVED
#	○	EXISTING DECIDUOUS TREE TO BE REMOVED
A	★	EXISTING OFFSITE CONIFEROUS TREE TO REMAIN
A	○	EXISTING OFFSITE DECIDUOUS TREE TO REMAIN



NO	DATE	BY	REVISIONS

TREE RETENTION PLAN  
 FIRWOOD LANE  
 PRELIMINARY PLAT / IDP  
 PARCEL #9194100015  
 CITY OF KIRKLAND WASHINGTON



10/16/15  
 JOB NUMBER: 14-266  
 SHEET NAME: TR-01  
 SHT 4 OF 6

**TREE RETENTION CALCULATIONS:**

REQUIRED TREE CREDITS =  $\frac{30 \text{ CREDITS}}{\text{ACRES}} \times 3.49 \text{ AC} = 104.8 \text{ CREDITS}$   
 PROPOSED TREE CREDITS TO BE RETAINED\* = 140 CREDITS

\*PROPOSED TREE CREDITS RETAINED CALCULATED FOR THE SITE AS A WHOLE. CLUSTERING OF LOTS FOR LOW IMPACT DEVELOPMENT PREVENTS TREE CREDITS TO BE CALCULATED ON A LOT BY LOT BASIS. TREES RETAINED ARE LOCATED WITHIN CRITICAL AREA BUFFER, WHICH IS LISTED AS THE FIRST PRIORITY PER KZC 95.33.3.A.

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22-234  
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**Table of Trees**  
12342 93rd Lane NE  
Kirkland, WA

Date of Inventory: 05.07.2015  
Table Prepared: 05.11.2015  
Table Revised: 05.19.2015

Tree ID	Scientific Name	Common Name	DSH (inches)	Health Condition	Structural Condition	Limits of Disturbance	Drip line Radius (feet)				Viable	Proposed Action	Credits	Notes
							North	East	South	West				
1	<i>Pseudotsuga menziesii</i>	Douglas-fir	37.1	Good	Good	10	15	20	15	18	Yes	Remove	-	<i>Phaeolus schweinitzii</i> fruiting body found near the base. Recommend additional testing if retained. History of utility purnign to North. Grove tree.
2	<i>Prunus sp.</i>	Cherry	9*	Good	Good	8	14	13	14	13	Yes	Remove	-	*Multiple stemmed tree: 5.4, 4, 3.9, 4.5. Fruiting variety.
3	<i>Pseudotsuga menziesii</i>	Douglas-fir	45	Good	Good	15	21	23.5	13	39.5	Yes	Remove	-	Crown raised. Grove tree.
4	<i>Pseudotsuga menziesii</i>	Douglas-fir	29.2	Good	Good	11	20	20.5	15.5	20	Yes	Remove	-	Galls on lower branches in canopy. Few hangers in canopy. Grove tree.
5	<i>Pseudotsuga menziesii</i>	Douglas-fir	27.4	Good	Good	9	10	20.5	10	20	Yes	Remove	-	Closed wound on west side. Grove tree.
6	<i>Pseudotsuga menziesii</i>	Douglas-fir	24.5	Good	Good	8	13	13	7	20	Yes	Remove	-	Grove tree.
7	<i>Alnus rubra</i>	Red alder	12.8	Good	Fair	9	17	18	13	12	Yes	Remove	-	Wound on southern side. Good wound wood development. Bow form due to phototropic lean. Past top failure. Grove tree.
8	<i>Pseudotsuga menziesii</i>	Douglas-fir	40.4	Good	Good	12	14	27.5	13	25	Yes	Remove	-	English ivy ( <i>Hedera helix</i> ) on trunk. Possible top failure. Grove tree.
9	<i>Betula pendula</i>	European birch	10.5	Good	Fair	8	18	3	13	17	No	Remove	-	Suppressed tree. Heavy English ivy growth on trunk. Grove tree.
10	<i>Pseudotsuga menziesii</i>	Douglas-fir	8.4	Good	Poor	7	12	11	9	12	Yes	Remove	-	Topped. Near foundation of 12336. Root damage to east. 2 feet from base. Grove tree.
11	<i>Ilex aquifolium</i>	English holly	11.8*	Good	Good	4	7	7	7	8	No	Remove	-	*Multiple stemmed tree: 5.9, 7.1, 7.4. Shares canopy with nearby large shrubs.
12	<i>Abies nordmaniana</i>	Caucasian fir	6.1	Good	Fair	2	4	1	4	4	Yes	Remove	-	Planted too close to building. Clearance pruned.
13	<i>Ilex aquifolium</i>	English holly	9.8*	Fair	Poor	1	0	3	3	3	No	Remove	-	Topped heavily. Close to home.
14	<i>Pseudotsuga menziesii</i>	Douglas-fir	13.1	Good	Good	8	9	17	9	20	Yes	Remove	-	Suppressed. Grove tree.
15	<i>Pseudotsuga menziesii</i>	Douglas-fir	24.2	Good	Good	8	9.5	14	9.5	19	Yes	Remove	-	Crown raised. Grove tree.
16	<i>Pseudotsuga menziesii</i>	Douglas-fir	33.1	Good	Good	9	10	21	10	19	Yes	Remove	-	Crown raised. Grove tree.
17	<i>Pseudotsuga menziesii</i>	Douglas-fir	29.5	Good	Fair	12	20	18	8	34	Yes	Remove	-	Co-dominant top. Crown raised. Grove tree.
18	<i>Pseudotsuga menziesii</i>	Douglas-fir	36	Good	Good	14	12	32	18	34	Yes	Remove	-	Crown raised. Grove tree. Nearby evidence of recent branch failure.

Tree Solutions, Inc.  
2940 Westlake Ave. N (Suite #200) Seattle, WA 98109

www.treesolutions.net  
206-528-4670



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12342 93rd Lane NE  
Kirkland, WA

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Table Prepared: 05.11.2015  
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Tree ID	Scientific Name	Common Name	DSH (inches)	Health Condition	Structural Condition	Limits of Disturbance	Drip line Radius (feet)				Viable	Proposed Action	Credits	Notes
							North	East	South	West				
19	<i>Pseudotsuga menziesii</i>	Douglas-fir	18	Good	Fair	10	8	14	8	34	Yes	Remove	-	Suppressed top. Grove tree.
20	<i>Acer macrophyllum</i>	Bigleaf maple	33.3	Good	Fair	13	21	28.5	25	10	Yes	Remove	-	Measurement taken from below union. Few large dead woody parts in canopy. Basal wound with <i>Kretzschmaria deusta</i> . Asymmetrical canopy to east.
21	<i>Pseudotsuga menziesii</i>	Douglas-fir	53.6	Good	Good	14	24	25	21	23.5	Yes	Remove	-	Large basal flare. Recommend basal testing if retained. Vigorous epicormic growth. Grove tree.
22	<i>Acer macrophyllum</i>	Bigleaf maple	32.3*	Good	Fair	13	23	31	27	8	Yes	Remove	-	*Multi stemmed tree: 17.7, 17.2, 16.9, 12.2. Shares canopy with 21. Medium dead wood parts in canopy. Narrow angle of attachment on middle stem. Asymmetrical canopy. Grove tree.
23	<i>Acer macrophyllum</i>	Bigleaf maple	28.4*	Good	Good	11	14	19	11	30	Yes	Remove	-	*Multi stemmed tree: 17, 22.8. Board nailed above union - could obstruct in future. Soil compaction around base of tree.
24	<i>Acer macrophyllum</i>	Bigleaf maple	31.6	Good	Fair	15	15	32	28	23	Yes	Remove	-	Minor wound on base. Multiple branch attachments at same union. Soil compaction at base.
25	<i>Betula pendula</i>	European birch	14	Fair	Good	8	16	16	10	14	Yes	Remove	-	Old vandalism wounds. Dead top, possibly bronze birch borer.
26	<i>Betula pendula</i>	European birch	14.1	Fair	Poor	12	13	21	21	22	Yes	Remove	-	Old topped form. Top dieback, possibly bronze birch borer.
27	<i>Pseudotsuga menziesii</i>	Douglas-fir	29	Good	Good	9	13	18	15	16	Yes	Remove	-	Old trunk wound closed on west side. Slight bow to north. Grove tree.
28	<i>Pseudotsuga menziesii</i>	Douglas-fir	19.9	Good	Fair	7	14	8	8	17	Yes	Remove	-	Slight bow to north. Slightly suppressed. Grove tree.
29	<i>Pseudotsuga menziesii</i>	Douglas-fir	31	Good	Fair	8	12	23	10	9	Yes	Remove	-	Torsional crack on east side. Grove tree.
30	<i>Pseudotsuga menziesii</i>	Douglas-fir	26.1	Fair	Good	8	14	12	10	14	Yes	Remove	-	Deformed branching. Grove tree.
31	<i>Acer macrophyllum</i>	Bigleaf maple	28	Fair	Fair	12	17	23	21	19	Yes	Remove	-	Multiple wounds - good response growth. Fungal fruiting bodies. Grove tree.
32	<i>Acer macrophyllum</i>	Bigleaf maple	45.1	Fair	Fair	16	26	28.5	27	23	Yes	Remove	-	<i>Kretzschmaria</i> seen. Numerous basal wounds. Targets currently located under tree to east. Grove tree.
33	<i>Tsuga heterophylla</i>	Western hemlock	23.6	Good	Fair	14	26	23.5	22	24	Yes	Remove	-	Co-dominant top. Narrow angle of attachment. English ivy on trunk. Crown raised. Grove tree.
34	<i>Thuja plicata</i>	Wester red cedar	10.6*	Good	Fair	6	10	10	10	10	Yes	Remove	-	*Multi stemmed tree: 6.4, 5.9, 4, 4.5. Topped in past.
35	<i>Pseudotsuga menziesii</i>	Douglas-fir	24.1	Good	Good	10	23	8	18	18	Yes	Remove	-	Grove tree.

Tree Solutions, Inc.  
2940 Westlake Ave. N (Suite #200) Seattle, WA 98109

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Table Prepared: 05.11.2015  
Table Revised: 05.19.2015

Tree ID	Scientific Name	Common Name	DSH (inches)	Health Condition	Structural Condition	Limits of Disturbance	Drip line Radius (feet)				Viable	Proposed Action	Credits	Notes
							North	East	South	West				
36	<i>Thuja plicata</i>	Western red cedar	11.5*	Good	Fair	6	10	10	10	10	Yes	Remove	-	*Multi stemmed tree: 7.6, 8.7.
37	<i>Pseudotsuga menziesii</i>	Douglas-fir	34.7	Good	Fair	12	20.5	27	20	15	Yes	Remove	-	Crack on north side of trunk - sealed. Crack on south side - sealed. Pole installed on southeast side of trunk. Grove tree.
38	<i>Acer palmatum</i>	Japanese maple	8.5	Good	Good	8	13	13	13	13	Yes	Remove	-	Specimen tree. Measured below union.
39	<i>Prunus cerasifera</i> 'Thundercloud'	Purple leaf plum	12.3	Good	Fair	10	16	16	16	16	Yes	Remove	-	Measured below union. Reverting sprouts arising from base.
40	<i>Acer palmatum</i>	Japanese maple	10.4*	Good	Good	8	14	14	14	14	Yes	Remove	-	*Multiple stemmed tree: 4.6, 3.6, 5.7, 4.9, 4.1. Some crossing branches. Specimen tree.
41	<i>Prunus emarginata</i>	Bitter cherry	17.4*	Good	Fair	10	17	15	18.5	19	Yes	Retain	4	*Multiple stemmed tree: 12.8, 11.8. Large wound on northern trunk. Multiple flush cut wounds from crown raising.
42	<i>Acer macrophyllum</i>	Bigleaf maple	40.4*	Good	Good	16	33	24	21	28	Yes	Retain	16	*Multiple stemmed tree: 26.6, 30.4. Hanger in canopy. Past failure seen in canopy. <i>Kretzschmaria</i> seen in union. Grove tree.
43	<i>Chamaecyparis lawsoniana</i>	Lawson-cypress	12*	Good	Good	6	10	9	14	9	Yes	Retain	2	*Multiple stemmed tree: 11.3, 4.2. Grove tree.
44	<i>Chamaecyparis lawsoniana</i>	Lawson-cypress	14.7*	Good	Fair	9	15	15	15	15	Yes	Retain	3	*Multiple stemmed tree: 13.5, 3.5, 4.7. Creek 5 feet to west.
45	<i>Thuja plicata</i>	Western redcedar	9.1	Good	Fair	3	5	5	5	5	Yes	Retain	1	Co-dominant top. Shares canopy with 46.
46	<i>Thuja plicata</i>	Western redcedar	10.4	Good	Fair	3	5	5	5	5	Yes	Retain	1	Root obstruction to north. Old dam/retaining wall. Shares canopy with 45.
47	<i>Alnus rubra</i>	Red alder	11	Poor	Poor	6	3	20	19	0	Yes	Retain	1	Heavy English ivy infestation. Lean to east. Grove tree.
48	<i>Alnus rubra</i>	Red alder	6.9	Fair	Poor	2	4	4	4	4	Yes	Retain	1	Large wound on southern trunk. Poor wound response. Grove tree.
49	<i>Alnus rubra</i>	Red alder	12.5	Fair	Poor	7	15	19	10	3	Yes	Retain	2	Suppressed. Heavy English ivy coverage on trunk. Grove tree.
50	<i>Alnus rubra</i>	Red alder	10.8	Good	Good	8	16	17	9	10	Yes	Retain	1	
51	<i>Thuja plicata</i>	Western redcedar	7.3*	Good	Good	4	6	6	6	6	Yes	Retain	1	*Multiple stemmed tree: 5.8, 3.3, 2.9. Co-dominant union at the base. Narrow angle of attachment. Grove tree.
52	<i>Pseudotsuga menziesii</i>	Douglas-fir	30.5	Good	Good	9	12	17.5	12	17.5	Yes	Retain	11	Lots of English ivy on trunk. Grove tree.
53	<i>Acer macrophyllum</i>	Bigleaf maple	34.7*	Good	Fair	11	20	20	15	20	Yes	Retain	13	*Multi stemmed tree: 26, 23. Covered with English ivy. <i>Kretzschmaria</i> seen. Co-dominant form. Grove tree.

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**Table of Trees**  
12342 93rd Lane NE  
Kirkland, WA

Date of Inventory: 05.07.2015  
Table Prepared: 05.11.2015  
Table Revised: 05.19.2015

Tree ID	Scientific Name	Common Name	DSH (inches)	Health Condition	Structural Condition	Limits of Disturbance	Drip line Radius (feet)				Viable	Proposed Action	Credits	Notes
							North	East	South	West				
54	<i>Populus nigra</i> 'Italica'	Lombardy poplar	45	Good	Fair	12	20	20	20	20	Yes	Retain	18	Covered with English ivy. Grove tree.
55	<i>Populus nigra</i> 'Italica'	Lombardy poplar	42.4*	Good	Good	8	13	13	13	13	Yes	Retain	17	*Multi stemmed tree: 29, 31. Tree tag at the base. Heavy Himalayan blackberry ( <i>Rubus bifrons</i> ) surrounding base.
56	<i>Thuja plicata</i>	Western redcedar	8	Good	Good	5	9	9	9	9	Yes	Retain	1	Base located near creek.
57	<i>Thuja occidentalis</i>	White cedar	9*	Fair	Good	2	3	3	3	3	Yes	Retain	1	*Multi stem tree: 6.2, 6.6.
58	<i>Alnus rubra</i>	Red alder	31.8	Good	Good	17	27	25	30	30	Yes	Retain	11	Large thinning cuts on west side of tree.
59	<i>Salix scouleriana</i>	Scouler's willow	9.7	Good	Good	6	7	14	12	10	Yes	Retain	1	Base located in rocky. Grove tree.
60	<i>Pinus contorta</i> var. <i>contorta</i>	Shore pine	16.6	Fair	Good	8	10.5	20	9	17	Yes	Retain	4	Somewhat shaded to west.
61	<i>Pinus pungens</i>	Colorado spruce	11.7	Good	Good	7	14	11	12	12	Yes	Retain	1	Lots of lower branch dieback - shaded. Grove tree.
62	<i>Salix scouleriana</i>	Scouler's willow	8	Good	Good	5	8	8	8	8	Yes	Retain	1	Base next to creek. Grove tree.
63	<i>Salix scouleriana</i>	Scouler's willow	11.6*	Good	Fair	7	9	9	10	16	Yes	Retain	1	*Multiple stemmed tree: 9.6, 6.6. Co-dominant form. Adjacent to creek. Narrow angle of attachment with included bark. Grove tree.
64	<i>Salix scouleriana</i>	Scouler's willow	9.1*	Good	Fair	5	8	8	8	8	Yes	Retain	1	*Multiple stemmed tree: 5.5, 7.3. Some included bark in union. Narrow angle of attachment. Grove tree.
65	<i>Thuja plicata</i>	Western redcedar	6.3	Good	Good	4	7	7	7	7	Yes	Retain	1	Grove tree.
66	<i>Acer rubrum</i>	Red maple	18.2*	Fair	Poor	9	15	15	15	15	Yes	Retain	5	*Multi stemmed tree: 5.1, 6.4, 12.4, 7.7, 4, 6.1. Tip dieback in canopy. Few dead stems. <i>Gonoloma appplanatum</i> and <i>Kretzschmaria deusta</i> at base.
67	<i>Populus trichocarpa</i>	Black cottonwood	21	Good	Fair	11	18	16	24	17	Yes	Retain	6	Measured below union. Co-dominant form. Some English ivy on trunk.
68	<i>Thuja plicata</i>	Western redcedar	19.6	Good	Good	8	16.5	15	9	14.5	Yes	Retain	5	Shared tree. Clearance pruned to west for neighboring driveway.
69	<i>Prunus cerasifera</i> 'Thundercloud'	Purple leaf plum	10.3	Good	Fair	7	11.5	11.5	11.5	11.5				

