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The following tree inventory was conducted by Brandon Cook, on behalf of Prakash Modi; concerning the proposed properties on 136th street in Woodinville. The inventory is based on industry standard procedures pertaining to measurements taken and the methodology therein. To the best of Brandon Cook's knowledge the trees proposed to be removed include those from the 10 foot buffer beyond the proposed house sites to 136th street. As well as the trees to be retained to the best of Brandon's knowledge are those starting at the 10 foot buffer from the proposed house sites to the eastern property boundary.

These trees may be delineated as such on the project survey map. This report found that with the above parameters there are 175 tree credits worth of viable trees in the retained portion of the property. Of note, the property is proposed to be subdivided into three lots with a wetland protection zone east of the properties. Many of the tree credits are within the proposed protection zone. Per the biologist recommendations there will be additional native tree and shrub planting within the wetland protection zone which would further increase the tree credits for the property.

Per the Woodinville Municipal Code the Tree Credits necessary for this project would be 98 credits. (1.63 acres at 60 tree credits per acre) The proposed retention of 175 tree credits exceeds this minimum, and excludes the future wetland reparation plantings. The remove/retain column in the below table explicitly states trees for proposed removal, and trees for proposed retention.

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Tree #	Survey #	Species	Diameter at Breast Height (inches)	Canopy Diameter (ft)	Condition	Notes	Density Calc.	Tree Type	C.R.Z. (ft)	Remove /Retain
1		*Cornus nuttali*	7.25	20'	Good	multi-trunked	1.25	3	8	Remove
2		*Thuja plicata*	22	20'	Good		3.25	3	22	Remove
3		*Quercus laurus*	(8.5+15.25+16)/3=13.25	22'	Fair	multi-trunked	1.75	3	22	Remove
4		*Thuja plicata*	30	25'	Good		6	3	30	Remove
5		*Thuja plicata*	15.75	10'	Good		2.5	3	16	Remove
6		*Thuja plicata*	12	15'	Fair	multi-trunked	1.75	3	12	Remove
7		*Cornus nuttali*	6	13'	Good		0.75	3	6	Remove
8		*Thuja plicata*	13	20'	Good		1.75	3	13	Remove
9		*Thuja plicata*	9.75	13'	Good		1.25	3	10	Remove
10		*Pseudotsuga menziesii*	10.25	16'	Fair		1.75	3	11	Remove

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11		*Alnus rubra*	7.75	8'	Fair		1.25	3	8	Remove
12		*Acer macrophyllum*	22.5	45'	Good		3.25	3	23	Remove
13		*Pseudotsuga menziesii*	18	14'	Good		2.5	3	18	Remove
14		*Thuja plicata*	12	12'	Good		1.75	3	12	Remove
15		*Pseudotsuga menziesii*	30	22'	Good		6	3	30	Remove
16		*Thuja plicata*	20.5	12'	Fair		3.25	3	21	Remove
17		*Acer macrophyllum*	19	20'	Fair		2.5	3	19	Remove
18		*Pseudotsuga menziesii*	19.5	18'	Good		3.25	3	20	Remove
19		*Thuja plicata*	15.5	11'	Poor		2.5	2	16	Remove
20		*Alnus rubra*	12	0	Snag		0	3	12	Remove
21		*Pseudotsuga menziesii*	12	8'	Good		1.75	3	12	Remove

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22		*Acer macrophyllum*	19	32'	Good		2.5	3	19	Retain
23		*Acer macrophyllum*	22	26'	Good		3.25	3	22	Remove
24		*Acer macrophyllum*	11.75	16'	Fair		1.75	3	12	Remove
25		*Acer macrophyllum*	(10+14+18+14+24)/5=16	52'	Poor	multi-trunked	2.5	3	18	Remove
26	39	*Acer macrophyllum*	28.5	30'	Fair		5	3	29	Remove
27		*Pseudotsuga menziesii*	14.5	16'	Fair		1.75	3	15	Remove
28		*Acer macrophyllum*	19	22'	Fair		2.5	3	19	Remove
29		*Thuja plicata*	29.75	25'	Fair		6	3	30	Remove
30		*Thuja plicata*	7.5	16'	Poor		1.25	3	8	Remove
31		*Thuja plicata*	12	22'	Good		1.75	3	12	Remove
32	28	*Acer macrophyllum*	(32.25+16.5)/2=24.4	40'	Poor	multi-trunked	4	3	26	Remove

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33		*Tsuga heterophylla*	14	0	Snag		0	3	0	Remove
34	29	*Tsuga heterophylla*	21.75	32'	Fair		3.25	3	22	Remove
35	30	*Acer macrophyllum*	23.5	28'	Good		4	3	24	Remove
36	31	*Acer macrophyllum*	12	16'	Good		1.75	3	12	Remove
37	37	*Alnus rubra*	6.25	8'	Poor		0.75	2	7	Retain
38	38	*Alnus rubra*	13.25	30'	Good		1.75	1	14	Retain
39	45	*Alnus rubra*	11	16'	Poor		1.75	2	11	Retain
40	46	*Alnus rubra*	9	16'	Poor	multi-trunked	1.25	2	9	Retain
41	47	*Alnus rubra*	18	17'	Poor		2.5	2	18	Retain
42		*Alnus rubra*	10.25	20'	Good		1.75	1	11	Retain
43		*Alnus rubra*	9.25	12'	Good		1.25	1	10	Retain

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44		*Alnus rubra*	6.75	10'	Good		0.75	1	7	Retain
45		*Alnus rubra*	(9.25+13)/2 =11.1	21'	Fair	multi-trunked	1.75	1	12	Retain
46		*Alnus rubra*	11.5	14'	Poor		1.75	2	12	Retain
47		*Alnus rubra*	14	22'	Good		1.75	1	14	Retain
48		*Alnus rubra*	13.75	20'	Fair		1.75	1	14	Retain
49		*Alnus rubra*	15	14'	Poor		1.75	2	15	Retain
50		*Acer macrophyllum*	23	30'	Good		3.25	1	23	Retain
51		*Pseudotsuga menziesii*	9.25	12'	Poor		1.25	3	10	Remove
52		*Thuja plicata*	34.25	25'	Poor		8	3	35	Remove
53		*Acer macrophyllum*	17.75	25'	Good		2.5	3	18	Remove
54		Deciduous Tree	8	16'	Poor	multi-trunked	1.25	3	8	Remove

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55	51	*Alnus rubra*	10	15'	Poor	multi-trunked	1.25	2	10	Retain
56	50	*Acer macrophyllum*	12	20'	Fair	multi-trunked	1.75	1	12	Retain
57	49	*Tsuga heterophylla*	26	35'	Fair		4	1	26	Retain
58		*Alnus rubra*	11.5	20'	Fair		1.75	1	12	Retain
59		*Alnus rubra*	14.75	20'	Fair		1.75	1	15	Retain
60		*Alnus rubra*	10.25	16'	Good		1.75	1	11	Retain
61		*Alnus rubra*	8	14'	Good		1.25	1	8	Retain
62		*Alnus rubra*	6.5	8'	Fair		0.75	1	7	Retain
63		*Alnus rubra*	8.75	12'	Good		1.25	1	9	Retain
64		*Alnus rubra*	11	20'	Fair		1.75	1	11	Retain
65		*Alnus rubra*	8	15'	Poor	multi-trunked	1.25	2	8	Retain

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66	34	*Betula spp.*	6.75	14'	Fair		1.25	1	7	Retain
67	36	*Alnus rubra*	7	0	Snag		0	2	7	Retain
68	35	*Alnus rubra*	11	25'	Fair		1.75	1	11	Retain
69		*Alnus rubra*	12.5	26'	Good		1.75	1	13	Retain
70		*Alnus rubra*	8	10'	Poor		1.25	2	8	Retain
71	32	*Alnus rubra*	14.5	26'	Good		1.75	1	15	Retain
72		*Alnus rubra*	7.25	16'	Good		1.25	3	8	Remove
73	33	*Alnus rubra*	9	18'	Good		1.25	1	9	Retain
74	48	*Thuja plicata*	25	24'	Good		4	1	25	Retain
75		*Populus trichocarpa*	14.25	16'	Good		1.75	1	15	Retain
76		*Populus trichocarpa*	12.25	12'	Good		1.75	1	13	Retain

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77		*Populus trichocarpa*	28	50'	Good		5	1	28	Retain
78		*Populus trichocarpa*	11	8'	Good		1.75	1	11	Retain
79		*Populus trichocarpa*	13	12'	Fair		1.75	1	13	Retain
80		*Populus trichocarpa*	6.25	6'	Good		0.75	1	7	Retain
81		*Populus trichocarpa*	8	14'	Good		1.25	1	8	Retain
82		*Populus trichocarpa*	9	12'	Good	multi-trunked	1.25	1	9	Retain
83		*Alnus Rubra*	9.25	28'	Good		1.25	1	10	Retain
84		*Alnus Rubra*	12.5	20'	Fair		1.75	1	13	Retain
85		*Alnus Rubra*	7.5	16'	Fair		1.25	1	8	Retain
86		*Populus trichocarpa*	13	12'	Fair		1.75	1	13	Retain
87		*Populus trichocarpa*	24	26'	Good		4	1	25	Retain

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88		*Populus trichocarpa*	17	14'	Good		2.5	1	17	Retain
89		*Populus trichocarpa*	30	26'	Fair		6	1	30	Retain
90		*Populus trichocarpa*	36	30'	Good		8	1	36	Retain
91		*Alnus Rubra*	10	10'	Poor		1.25	2	10	Retain
92		*Aesculus hippocastanum*	15	28'	Good		1.75	1	15	Retain
93		*Alnus Rubra*	11.75	18'	Good		1.75	1	12	Retain
94		*Alnus Rubra*	6	12'	Poor		0.75	2	6	Retain
95		*Alnus Rubra*	7.5	16'	Fair		1.25	1	8	Retain
96		*Alnus Rubra*	8.5	18'	Good		1.25	1	9	Retain
97		*Alnus Rubra*	6.75	8'	Fair		1.25	1	7	Retain
98		*Alnus Rubra*	7	16'	Fair		1.25	1	7	Retain

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99		*Alnus Rubra*	12.75	20'	Fair		1.75	1	13	Retain
100		*Alnus Rubra*	7.25	10'	Poor		1.25	2	8	Retain
101		*Alnus Rubra*	10.25	20'	Poor		1.75	2	11	Retain
102		*Populus trichocarpa*	29	40'	Good		5	1	29	Retain
103		*Alnus Rubra*	8	8'	Poor		1.25	2	8	Retain
104		*Alnus Rubra*	9.25	16'	Poor		1.25	2	10	Retain
105		*Alnus Rubra*	12	20'	Fair		1.75	1	12	Retain
106		*Alnus Rubra*	7.5	0	Snag		1.25	2	8	Retain
107		*Alnus Rubra*	11.5	20'	Fair		1.75	1	12	Retain
108		*Pseudotsuga menziesii*	15.5	14'	Poor		1.75	2	16	Retain
109		*Populus trichocarpa*	33	50'	Good		34	1	33	Retain

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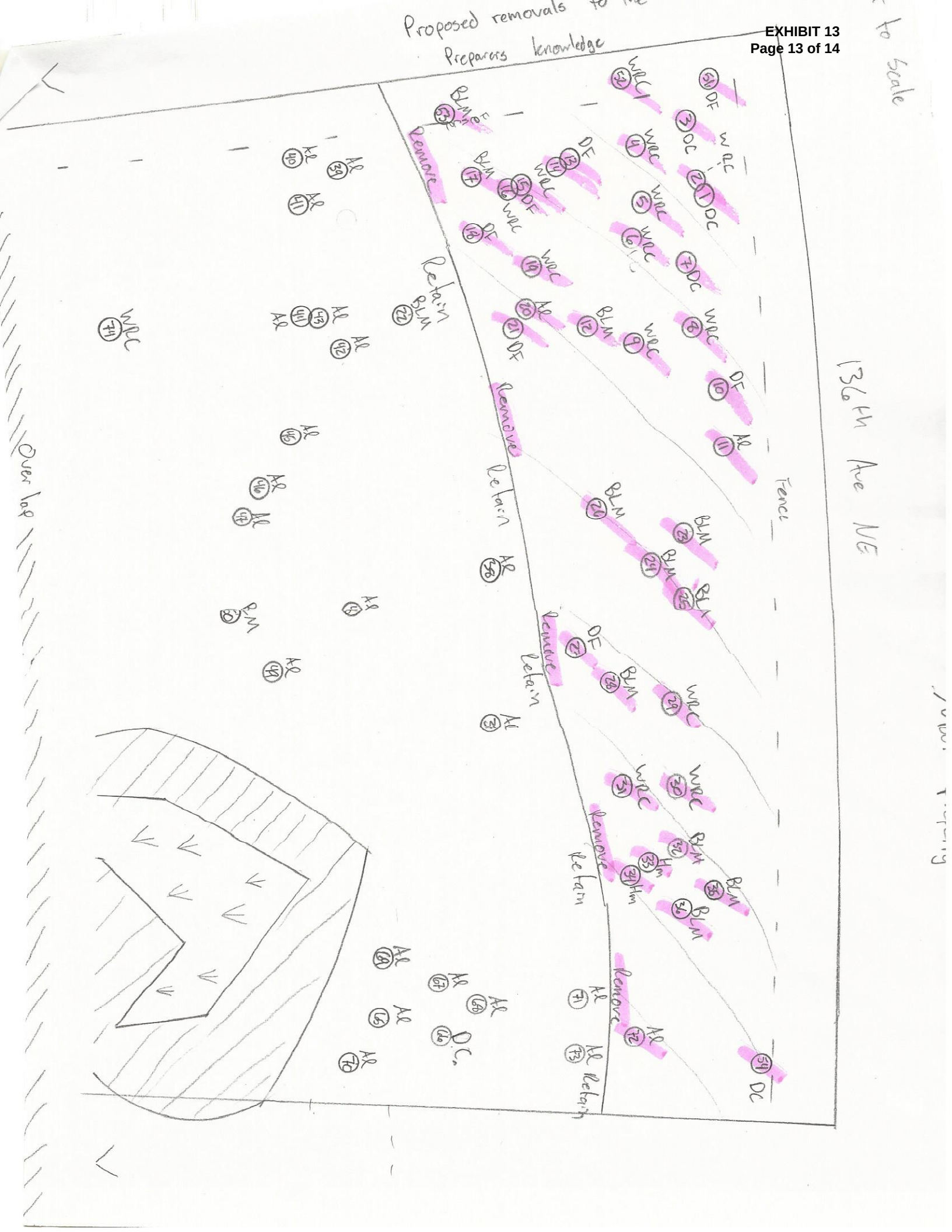
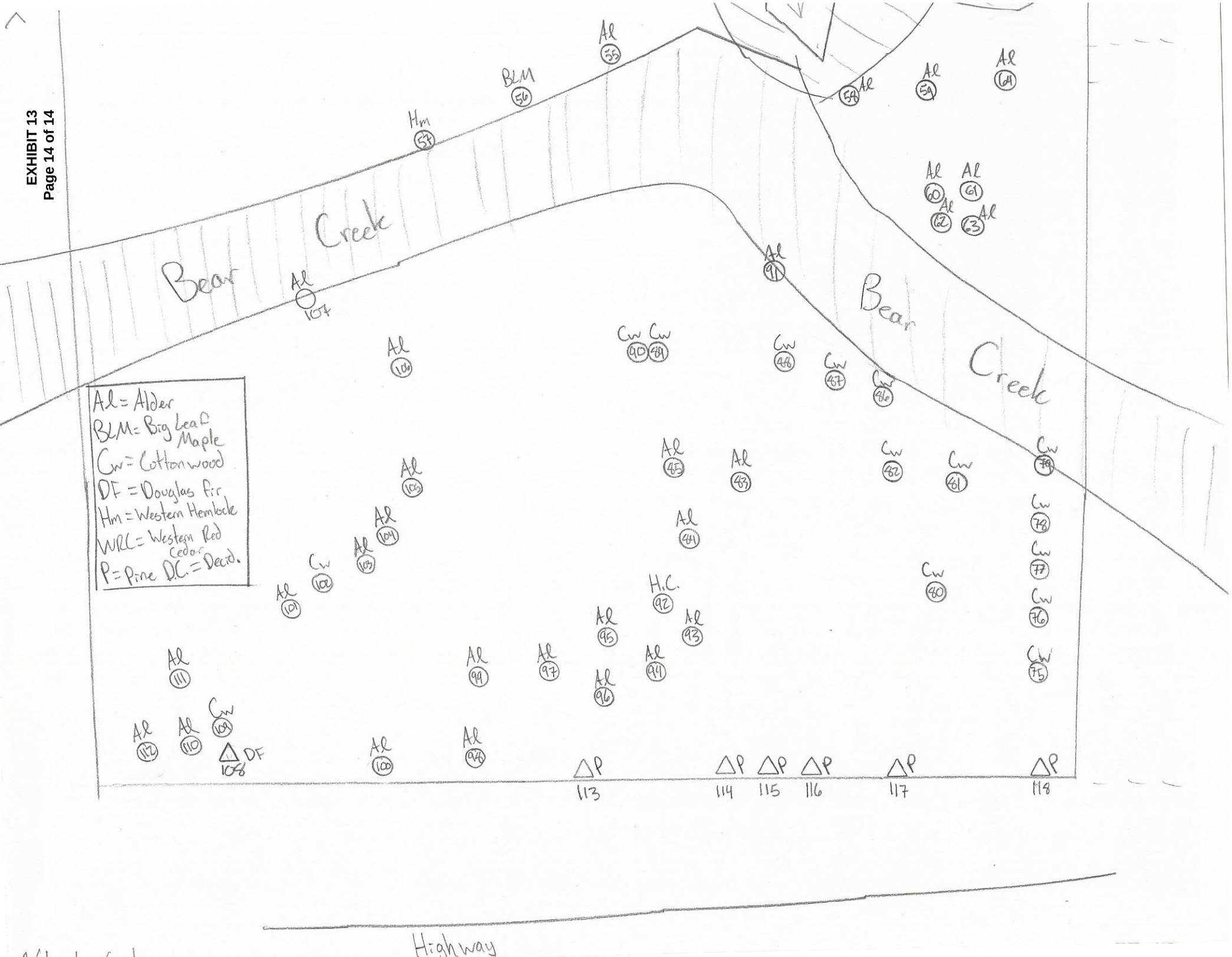
110		*Alnus Rubra*	10	21'	Good		1.25	1	10	Retain
111		*Alnus Rubra*	9.5	18'	Poor		1.25	2	10	Retain
112		*Alnus Rubra*	12.25	18'	Poor		1.75	2	13	Retain
113	68	*Pinus Nigra*	9	14'	Poor		1.25	2	9	Retain
114	67	*Pinus Nigra*	8.25	16'	Fair		1.25	1	8	Retain
115	66	*Pinus Nigra*	11.5	18'	Fair		1.75	1	12	Retain
116	65	*Pinus Nigra*	8.25	12'	Good		1.25	1	9	Retain
117	64	*Pinus Nigra*	8.25	12'	Fair		1.25	1	9	Retain
118	63	*Pinus Nigra*	7.25	14'	Fair		1.25	1	8	Retain

Tree Credits for Proposed Removal: 103

Tree Credits for Proposed Retention: 175


Proposed removals to the
Preparers knowledge
to Scale
136th Ave NE
Fence
Over lap
Remove
Retain
WRC
DF
DC
BLM
Al
Hm


Al = Alder
BLM = Big Leaf Maple
Cw = Cottonwood
DF = Douglas fir
Hm = Western Hemlock
WRC = Western Red Cedar
P = Pine
D.C. = Decid.
Bear Creek
Bear Creek
Highway
H.C.
DF
P