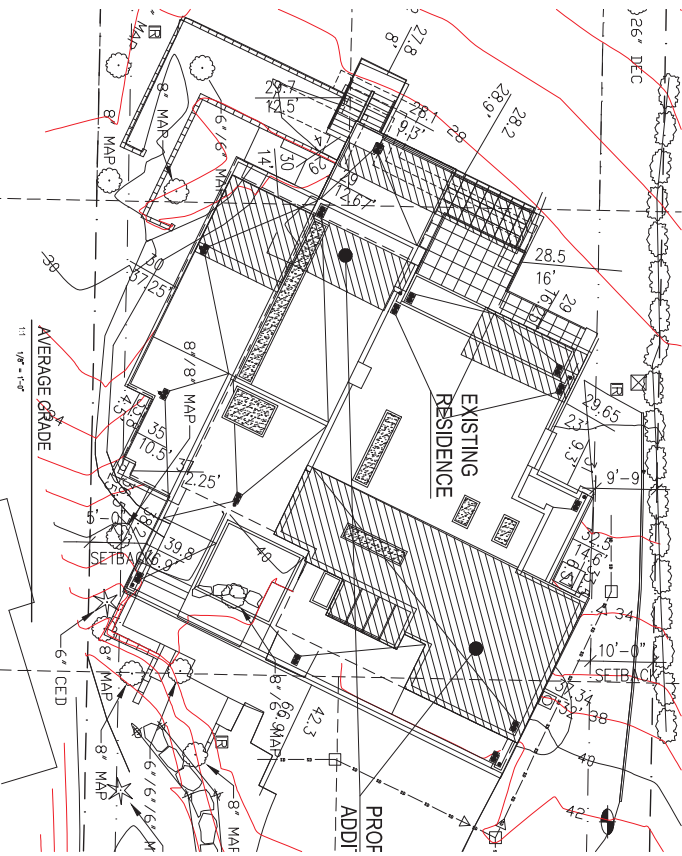
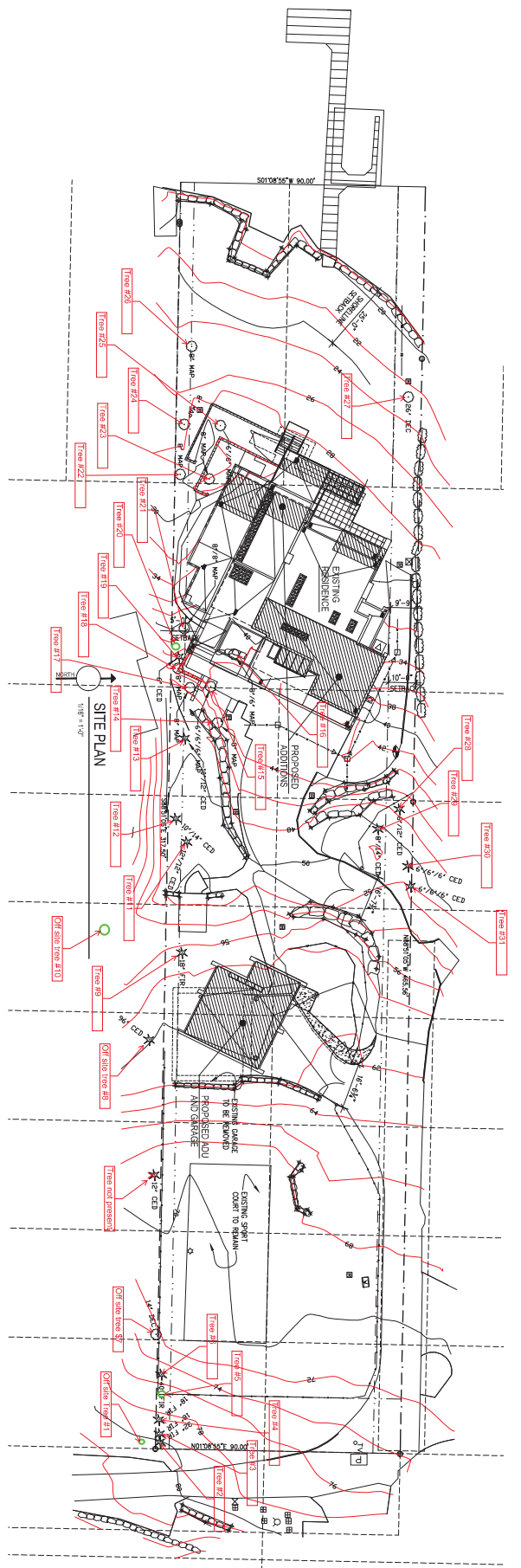


TAG #	TREE NAME	# STEMS	COMB DBH (IN)	HEIGHT (FT)	RADIUS (FT)	CONDITION	REGULATED	NOTES
1	Pseudotsuga menziesii (Douglas-fir)	1	16.9	50	14	Good	Yes	Off site
2	Pseudotsuga menziesii (Douglas-fir)	1	28.0	100	18	Good	Yes	
3	Pseudotsuga menziesii (Douglas-fir)	1	17.0	100	18	Good	Yes	
4	Pseudotsuga menziesii (Douglas-fir)	1	19.0	100	18	Good	Yes	
5	Pseudotsuga menziesii (Douglas-fir)	1	10.2	50	12	Good	Yes	
6	Pseudotsuga menziesii (Douglas-fir)	1	43.3	110	22	Good	Yes	
7	Prunus sp. (Cherry species)	2	12.7	30	14	Good	Yes	Off site
8	Sequoiadendron giganteum (Giant sequoia)	1	78.0	80	20	Good	Yes	Off site
9	Abies alba (Silver fir)	1	15.8	45	10	Poor	Yes	Significant canopy dieback
10	Pseudotsuga menziesii (Douglas-fir)	1	28.0	90	18	Good	Yes	Off site
11	Chamaecyparis obtusa (Hinoki falsecypress)	2	15.2	30	10	Poor	Yes	Significant canopy dieback
12	Chamaecyparis obtusa (Hinoki falsecypress)	2	14.4	30	10	Fair	Yes	Some canopy dieback
13	Chamaecyparis obtusa (Hinoki falsecypress)	2	13.0	30	10	Fair	Yes	Some canopy dieback
14	Acer palmatum (Japanese maple)	1	7.0	25	6	Fair	No	Some canopy dieback
15	Acer palmatum (Japanese maple)	3	10.3	25	8	Good	Yes	
16	Acer palmatum (Japanese maple)	2	10.5	25	8	Good	Yes	
17	Acer palmatum (Japanese maple)	1	7.1	25	8	Good	No	
18	Acer palmatum (Japanese maple)	2	7.2	25	8	Good	No	
19	Chamaecyparis obtusa (Hinoki falsecypress)	1	6.9	25	6	Good	No	
20	Chamaecyparis obtusa (Hinoki falsecypress)	3	7.1	25	6	Good	No	
21	Acer palmatum (Japanese maple)	2	10.9	25	10	Good	Yes	
22	Acer palmatum (Japanese maple)	1	7.4	25	8	Good	No	
23	Acer palmatum (Japanese maple)	2	8.1	25	8	Good	No	
24	Acer palmatum (Japanese maple)	3	9.9	25	10	Good	No	
25	Acer palmatum (Japanese maple)	3	10.2	25	10	Good	Yes	
26	Acer palmatum (Japanese maple)	1	7.6	25	10	Good	No	
27	Robinia pseudoacacia (Black locust)	1	22.2	35	14	Good	Yes	Second stem removed
28	Chamaecyparis obtusa (Hinoki falsecypress)	3	12.7	25	10	Good	Yes	
29	Chamaecyparis obtusa (Hinoki falsecypress)	2	15.2	25	10	Good	Yes	
30	Chamaecyparis obtusa (Hinoki falsecypress)	3	9.1	25	10	Good	No	
31	Chamaecyparis obtusa (Hinoki falsecypress)	3	9.8	30	10	Good	No	



Length	Elevation	htc
32	37.34	1194.68
6.3	33.3	217.75
14.6	32.3	474.5
5.3	31	288.3
23	29.55	68.25
13.25	29	47.25
16	28.3	48
26.9	28.2	814.98
3.3	25.1	26.33
12.5	22.9	372.4
4	20	11
14	30	435
37.25	33.8	1152.1
4.5	33.8	1152.1
16.5	35	397.5
2.25	36.5	821.25
2.25	37	88.25
7.2	38.2	775.64
16.9	39.8	672.62
36.9	42.3	2820.87
342.1		11645.1

34.64 average grade

PROJECT NOTES

IMPROVED GRADING TO EXISTING RESIDENCE AND NEW ADDITION

OWNERS

STEVIE KAO & HUI LONG
27728 CHANDLER ROAD
MERCER ISLAND, WA 98040

ZONING

R-10

PROPERTY TAX ACCT#

PROPERTY TAX ACCOUNT NUMBER: 234890-0015

LEGAL DESCRIPTION

GRANDLAND W/400, 400 W/2 S 1/4 S 1/4 OF 2 1/4 AC. LOT 404 & W/4 S/4 OF 1/4 AC. IN BLK. 22 & W/4 S/4 OF 1/4 AC. IN TRACT 22 & W/4 S/4 OF 1/4 AC. IN W/4 S/4 OF 1/4 AC. IN BLK. 2

LOT COVERAGE

TOTAL LOT AREA: 41,900 S.F.
 AREA OF EXISTING RESIDENCE: 1,600 S.F.
 AREA OF PROPOSED ADDITION: 34,300 S.F.
 TOTAL: 35,900 S.F.

PROPOSED ADDITION

AREA: 34,300 S.F.
 PERMITTED: 34,300 S.F.
 EXCESS: 0 S.F.

GROSS FLOOR AREA

EXISTING RESIDENCE: 1,600 S.F.
 PROPOSED ADDITION: 34,300 S.F.
 TOTAL: 35,900 S.F.
 ALLOWABLE GROSS FLOOR AREA: 12,000 S.F.

Annotated by Lars Freeman-Wood
DCG/WaterShed
5/22/2023

PRELIMINARY NOT FOR CONSTRUCTION

Sheet No. 0.0
Project No. 2222
Date: 2/27/23

HONG AND KAO RESIDENCE

5425 W. MERCER WAY
MERCER ISLAND, WA 98040

CHESMORE BUCK
architecture

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