

SIGNIFICANT TREE RETENTION TABLE:

Mattson Residence																	
#	Tree Tag #	Species ID	DBH inches	Adj. DBH inches	Dripline Radius feet	Health	Defects/Comments	Proposed Action			CRZ/TPZ/LOD Radius in feet				Value		
								Visible	Non-visible	Remove	N	W	E	S			
1	45	Leylandii cypress	9	9	12	Excellent	Typical of species			X							Significant
2	46	Leylandii cypress	9	9	12	Excellent	Typical of species			X							Significant
5	47	Leylandii cypress	14	14	12	Excellent	Typical of species			X							Significant
4	48	Leylandii cypress	6	6	12	Excellent	Typical of species			X							Significant
3	49	Leylandii cypress	10	10	12	Excellent	Typical of species			X							Significant
6	59	Japanese maple	4/5/3	7	12	Excellent	Typical of species			X							Significant
7	67	Western red cedar	34	34	14	Good	Asymmetric canopy, typical of species	X				14	14	14	14		Landmark
8	68	Douglas fir	24	24	21	Fair	Dead wood, hangers, asymmetrical canopy, extended branches at 20 feet		X			21	21	21	21		Not-significant
9	69	Cottonwood	38	38	15	OK	Dead wood, broken branches, some decay in scaffolds, Typical of species	X				15	15	15	15		Landmark
10	71	Leylandii cypress	12	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
11	72	Leylandii cypress	12	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
12	73	Leylandii cypress	13	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
13	74	Leylandii cypress	12	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
14	75	Leylandii cypress	14	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
15	76	Leylandii cypress	12	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
16	77	Leylandii cypress	12	8	8	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
17	78	Leylandii cypress	14	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
18	79	Leylandii cypress	14	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
19	80	Leylandii cypress	12	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
20	81	Leylandii cypress	12	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
21	82	Leylandii cypress	13	6	6	Excellent	Typical of species	X			Fence	6	6	6	6		Significant
22	83	Leylandii cypress	12	12	12	Excellent	Typical of species			X							Significant
23	84	Leylandii cypress	12	12	12	Excellent	Typical of species			X							Significant
24	85	Leylandii cypress	12	12	12	Excellent	Typical of species			X							Significant
25	86	Leylandii cypress	13	13	12	Excellent	Typical of species			X							Significant
26	87	Leylandii cypress	13	13	12	Excellent	Typical of species			X							Significant
27	88	Leylandii cypress	12	12	12	Excellent	Typical of species			X							Significant
28	96	Leylandii cypress	12	12	10	Excellent	Typical of species			X							Significant
29	97	Leylandii cypress	8	8	10	Excellent	Typical of species			X							Significant
30	98	Leylandii cypress	9	9	10	Excellent	Typical of species			X							Significant
31	99	Leylandii cypress	12	12	12	Excellent	Typical of species			X							Significant
32	100	Leylandii cypress	13	13	12	Excellent	Typical of species			X							Significant

Potentially Impacted Offsite Trees																	
1	64	Western red cedar	31	31	18	Good	Thinning canopy, some normal flagging, likely drought stress, Typical of species	X				18	N/A	N/A	N/A		
2	95	Horsechestnut	22/24/18	32	10*	Good	Typical of species	X				N/A	10	N/A	N/A		

* Measured from fence on east side

NOTE: TREE RETENTION TABLE PROVIDED BY ARBORIST

RETAINED TREE

CONTACT INFORMATION:

APPLICANT.....KENNETH MATTTSON
13348 NE 80TH STREET
REDMOND, WASHINGTON 98052
(425) 260-0500
 CONTACT: KENNETH MATTTSON
KENBIANCA@MATTTSON.NET

CIVIL ENGINEER.....D.R. STRONG CONSULTING ENGINEERS, INC.
620 7TH AVENUE
KIRKLAND, WASHINGTON 98033
(425) 827-3063
 CONTACT: JONATHAN S. MURRAY, P.E.
JONATHAN.MURRAY@DRSTRONG.COM

SURVEYOR.....SITE SURVEY & MAPPING, INC.
10116 214TH AVENUE NE
REDMOND, WASHINGTON
(425) 298-4412
 CONTACT: THOMAS N. WOLDENDORP, P.L.S.

GEOTECHNICAL ENGINEER.....CREATIVE ENGINEERING OPTIONS, INC.
5418 - 159TH PLACE NE
REDMOND, WASHINGTON 98052
(425) 883-8889
 CONTACT: GLEN MANN, P.E.

ARBORIST.....CREATIVE LANDSCAPE SOLUTIONS
17518 NE 119TH WAY
REDMOND, WASHINGTON 98052
(425)-890-3808
 CONTACT: SUSAN PRINCE

LANDSCAPE ARCHITECT.....VARLEY VARLEY VARLEY
12743 NE 170TH LANE
WOODINVILLE, WASHINGTON 98072
(425) 466-9430
 CONTACT: JEFF VARLEY
VARLEY_JEFF@HOTMAIL.COM

TREE RETENTION SUMMARY:

Tree Type	Removal	Impacted	Retained	Total
Landmark (>30" DBH)	Number of removed landmark trees	Number of impacted landmark trees	Number of retained landmark	Total Landmark Trees
	0	0	2	2
Significant (6" - 30")	% of Removed Landmark Trees of All Trees	% of Impacted Landmark Trees of All Trees	% of Retained Landmark Trees of All Landmark Trees	% Landmark Trees of All Trees
	0%	0%	2/2 = 100%	2/31 = 6%
Totals	Number of removed Significant trees	% impacted of all significant trees	Number of retained Significant Trees	Total Significant Trees
	17	0%	12	31
Totals	% Significant removed of all significant trees	% impacted of all significant	% significant trees retained of all significant trees	% significant trees of all trees
	17/29= 59%	0%	12/29= 41%	29/31 = 94%
Totals	Number of Landmark + Significant removed trees	Number of Landmark + significant impacted	Number of Landmark + significant retained	Total Number of ALL Trees
	17	0	14	31
Totals	% removed of all trees	% impacted of all trees	% Retained of all Trees	Total
	17/31 = 55%	0%	14/31 = 45%	100%

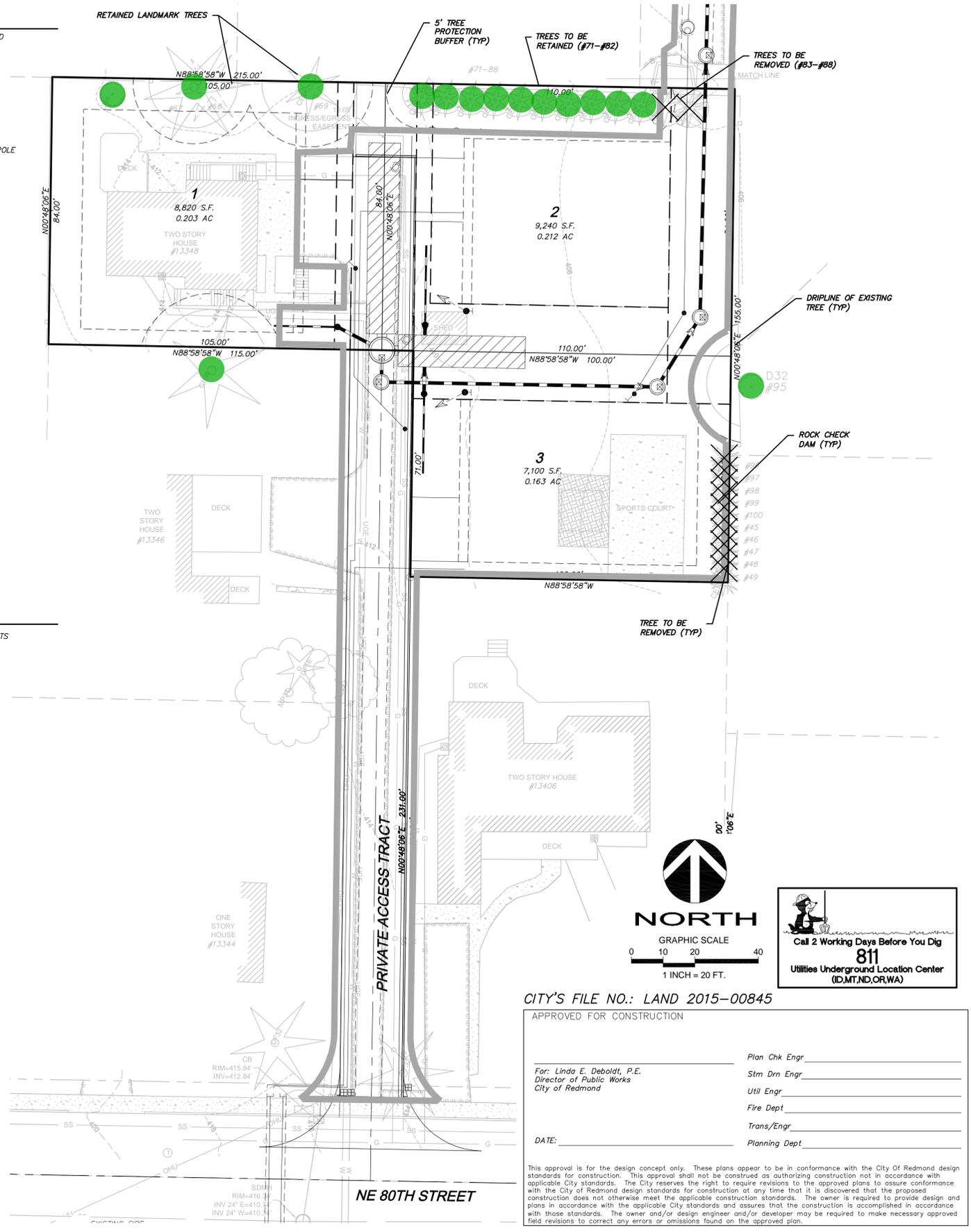
TREE REPLACEMENT NOTES:

- SIGNIFICANT TREES REMOVED REQUIRE 1 TO 1 REPLACEMENT. LANDMARK TREES REMOVED REQUIRE 3 TO 1 REPLACEMENT.
- A TOTAL OF 17 SIGNIFICANT AND 0 LANDMARK TREES ARE TO BE REMOVED, REQUIRING 17 TOTAL REPLACEMENT TREES.
- SEE LANDSCAPING PLANS FOR PROPOSED REPLACEMENT TREE LOCATIONS.

SW 1/4 SECTION 3, TOWNSHIP 25 N, RANGE 5 E, W.M.
MATTSON SHORT PLAT

LEGEND: (BY OTHERS)

- FOUND MONUMENT AS DESCRIBED
- FOUND REBAR AS DESCRIBED
- SET 5/8" X 24" IRON ROD W/1" YELLOW PLASTIC CAP
- POWER METER
- UTILITY POLE
- GUY WIRE
- TELECOMMUNICATION 150' MONOPOLE
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- CATCH BASIN
- PAD MOUNTED TRANSFORMER
- UTILITY VAULT
- SEPTIC TANK LID
- MAILBOX
- GAS METER
- LIGHT VAULT
- LIGHT POLE
- WATER METER
- CLEAN OUT
- STREET SIGN
- FIRE HYDRANT
- CHAIN LINK FENCE
- CONCRETE WALL
- ASPHALT SURFACE
- CONCRETE SURFACE
- GRAVEL SURFACE
- ROCKERY
- CEDAR
- DOUGLAS FIR
- CHERRY
- CONSTRUCTION CLEARING LIMITS
- TREES TO BE REMOVED
- TREES TO BE SAVED
- DECIDUOUS TREE
- EVERGREEN TREE
- TREE PROTECTION BUFFER



DRS
 D.R. STRONG
 CONSULTING ENGINEERS
 ENGINEERS PLANNERS SURVEYORS
 620 - 7th AVENUE KIRKLAND, WA 98033
 O 425.827.3063 F 425.827.2423

MATTSON SHORT PLAT
 PUBLIC NOTICE
 TREE PRESERVATION PLAN
 13348 NE 80TH STREET
 REDMOND, WASHINGTON 98052

KENNETH MATTTSON
 13348 NE 80TH STREET
 REDMOND, WASHINGTON 98052
 (xxx) xxx-xxx

APR

REVISION

DATE

DRAFTED BY: CWA
 DESIGNED BY: NAK/JSM
 PROJECT ENGINEER: LRJ
 DATE: 11-30-15
 PROJECT NO.: 14064

DRAWING: TR1
 SHEET: 1 OF 1

CITY'S FILE NO.: LAND 2015-00845

APPROVED FOR CONSTRUCTION

For: Linda E. Debold, P.E.
 Director of Public Works
 City of Redmond

Plan Chk Engr
 Strm Dmn Engr
 Util Engr
 Fire Dept
 Trans/Engr
 Planning Dept

DATE: _____

This approval is for the design concept only. These plans appear to be in conformance with the City Of Redmond design standards for construction. This approval shall not be construed as authorizing construction not in accordance with applicable City standards. The City reserves the right to require revisions to the approved plans to assure conformance with the City of Redmond design standards for construction at any time that it is discovered that the proposed construction does not otherwise meet the applicable construction standards. The owner is required to provide design and plans in accordance with the applicable City standards and assures that the construction is accomplished in accordance with those standards. The owner and/or design engineer and/or developer may be required to make necessary approved field revisions to correct any errors or omissions found on the approved plan.