NW 1/4, SE 1/4 SECTION 25, TOWNSHIP 26 N, RANGE 5 E, W.M.
CITY OF REDMOND, KING COUNTY, WASHINGTON

N

25 100
0 50 150
SCALE: 1" = 50'

LEGEND

TREE TO BE RETAINED

TREE TO BE REMOVED

Tree Replacement Data			
Replacement Quota	Number of removed trees	Number of replacement trees	Total number of replacement trees
Removed Landmark (3:1)	10	30	30
Removed Significant (1:1)	237	237	237
Total # of Replacement trees			**267**
35% Tree Retention			
RMC required 35% of significant trees be retained 382 X 35% = 134 trees			
Proposed improvements retain **135** Trees			

CITY OF REDMOND ECOLOGICAL SCORE	
TECHNIQUE	POINTS
#1 - PLANT MATERIAL IS MADE UP OF 25% ADAPTIVE AND 25% NATIVE PLANTS	5
#3 - 25% OF PROPOSED TREES ARE EVERGREEN, 5 POINTS +1 FOR EACH ADDITIONAL 2.5% BY WHICH THE EVERGREEN TREES EXCEED 25% (MAX. 10 POINTS)	10
#10 - MINIMUM OF 25% OF LANDSCAPED AREAS ARE DESIGNED WITH LANDSCAPING THAT DOES NOT REQUIRE IRRIGATION AFTER A THREE-YEAR PERIOD	5
TOTAL	20

TREE PROTECTION MEASURES

RZC 21.72.070

A. Tree Protection Measures. To ensure long-term viability of trees and stands identified for protection, permit plans, and construction activities shall comply with the following minimum required tree protection:

1. All minimum required tree protection measures shall be shown on the tree protection and replacement plan.
2. All construction activities, including staging and traffic areas, shall be prohibited within five feet of the drip line of protected trees.
3. Tree protection barriers shall be installed five feet beyond the drip line of significant trees to be protected prior to any land disturbance.
4. Tree protection barriers shall be a minimum of four feet high, constructed of chain link, or polyethylene laminar safety fencing or similar material, subject to approval by the Administrator. On large or multiple-project sites, the Administrator may also require that signs requesting subcontractor cooperation and compliance with tree protection standards be posted at site entrances.
5. Where tree protection areas are remote from areas of land disturbance, and where approved by the Administrator, alternative forms of tree protection may be used in lieu of tree protection barriers, provided that protected trees are completely surrounded with continuous rope or flagging and are accompanied by "Tree Save Area - Keep Out" signs.

Proposed Action and Brief Definition				
Tree Type	Removal	Impacted by Utilies*	Retained	Total
Landmark (>30" DBH)	Number of removed landmark trees	Number of impacted landmark trees	Number of retained landmark	Total Landmark Trees
	10	0	0	10
	% of Removed Landmark Trees of All Trees	% of impacted Landmark Trees of all Trees	% of Retained Landmark Trees of All Trees	% Landmark Trees of All Trees
	100%	0%	0%	3%
Significant (6" - 30")	Number of removed significant trees	% Impacted of all signicant trees	Number of Retained Significant Trees	Total Significant Trees
	237	23	112	372
	% Significant removed of all significant trees	% impacted of all significant	% retained of all significant	% significant trees of all trees
	237/372= 64%	23/372= 6%	112/372= 31%	97%
Totals	Number of Landmark + Significant removed trees	Number of Landmark + significant impacted	Number of Landmark + significant retained	Total Number of ALL Trees
	10+237= 247	23	112	382
	% removed of all trees	% impacted of all Trees	% Retained of all Trees	
	65%	6%	112/382= 30%	100%

Totals	% removed of all trees	Impacted by utilites & retained + Non-impacted retained trees	Total
	65%	6% + 30%= 36%	65% + 36% = 101% (rounding results in #>100%)

***Impacted by utilities counts as retained trees**

NO.	DATE	REVISIONS	BY	CHK

LEE D. NYQUIST, STATE OF WASHINGTON, 38886, PROFESSIONAL LAND SURVEYOR — 6/1/15

KEITH J. GOLDSMITH, STATE OF WASHINGTON, 40898, REGISTERED PROFESSIONAL ENGINEER — 6/1/15

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APPROVED: LNYQUIST

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PROJECT MANAGER

QUADRANT HOMES

PUBLIC NOTICE TREE PRESERVATION FOR

EDGEWOOD WEST

REDMOND WASHINGTON

SHEET 1/1

JOB NO.: 14123

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