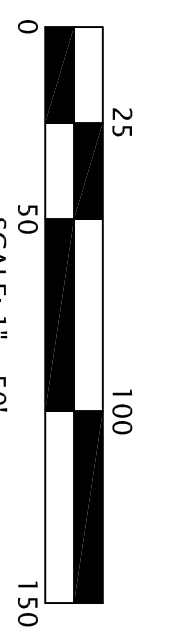


NW 1/4, SE 1/4 SECTION 25, TOWNSHIP 26 N, RANGE 5 E, W.M.  
CITY OF REDMOND, KING COUNTY, WASHINGTON

**LEGEND**

- TREE TO BE RETAINED
- TREE TO BE REMOVED



Tree Replacement Data			
Replacement Quota	Number of trees removed	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

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	
#4 - FOR EACH ADDITIONAL 2.5% BY WHICH THE # OF TREES EXCEEDS 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
<b>TOTAL</b>	<b>20</b>

**35% Tree Retention**  
RMC required 35% of significant trees be retained 382 X 35% = 134 trees  
Proposed improvements retain 135 Trees

**TREE PROTECTION MEASURES**

- R2C 21.72.070  
A. Tree Protection Measure: To ensure long-term viability of trees and details identified for protection, permit plans, and construction activities shall comply with the following minimum required tree protection, replacement plan:
- All minimum required tree protection measures shall be shown on the tree protection and replacement plan.
  - All construction activities, including staging and traffic areas, shall be prohibited within the set of the drip line of protected trees.
  - Tree protection barriers shall be installed five feet beyond the drip line of significant trees to be protected prior to any land disturbance.
  - Tree protection barriers shall be a minimum of four feet high, constructed of chain link, or other approved material, and shall be supported by posts. The barrier shall be installed on all sides of the tree or large or multiple-project sites, the Administrator may also require that signs requesting subcontractor cooperation and compliance with tree protection standards be posted at the entrances.
  - Where the protection areas are remote from areas of land disturbance, and where approved by the Administrator, the protection areas may be delineated by a minimum of two protection barriers and the perimeter shall be marked with reflective orange survey flags. Minimum diameter of survey flags shall be accompanied by "Tree Save Area - Keep Out" signs.

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

\*Impacted by utilities counts as retained trees



<p>QUADRANT HOMES</p> <p><b>PUBLIC NOTICE TREE PRESERVATION FOR EDGEWOOD WEST</b></p> <p>REDMOND WASHINGTON</p>	<p>PLOTTED: 2015/06/01 15:05</p> <p>EMALM</p>	<p><b>GOLDSMITH</b></p> <p>LAND DEVELOPMENT SERVICES</p> <p>1215 114th Ave SE, Bellevue, WA 98004   PO Box 3565, Bellevue, WA 98009 T 425 462 1080 F 425 462 7719 www.goldsmithengineering.com</p>	<p>REVISIONS</p> <p>NO. DATE BY CHK.</p>
	<p>DRAWN: EMALM</p> <p>DESIGNED:</p> <p>APPROVED: LNYQUIST</p> <p>ERIK ENSTROM, P.E. eenstrom@goldsmithengineering.com 425-462-1080</p> <p>PROJECT MANAGER</p>		