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**NORTH THURSTON PUBLIC SCHOOLS**  
**RMAC SOUTH**  
 200 Sleater Kinney RD NE  
 Olympia, WA 98506

J:\R315490.01 - RMAC South Improvements\10 CADD & BIM\10.1.4 Sheets\R31549001L8.01.dwg Oct 13, 2022 04:28pm jarreda

**LEGEND**

<b>TREES</b>	<b>COMMON / BOTANICAL NAME</b>
	BRUNS SERBIAN SPRUCE PICEA OMORIKA 'BRUNS'
	CASCARA RHAMNUS PURSHIANA
<b>SHRUBS</b>	<b>COMMON / BOTANICAL NAME</b>
	OREGON BOXWOOD PAXISTIMA MYRSINITES
	EVERGREEN HUCKLEBERRY VACCINIUM OVATUM
<b>GROUND COVERS</b>	<b>COMMON / BOTANICAL NAME</b>
	POINT REYES KINKINICK ARCTOSTAPHYLOS UVA-URSI 'POINT REYES'

**TREE DENSITY CALCULATIONS - TAKEN FROM SOUND URBAN FORESTRY REPORT**

**TREES TO BE PRESERVED:**  
 17 TREES @ TOTAL UNITS = 32.5  
 32.5 UNITS TOTAL RETAINED

**TREES TO BE REMOVED:**  
 11 TREES @ TOTAL UNITS = 8

**PROPOSED TREES:**  
 40 2" CAL. TREES @ 1 UNIT PER TREE = 40

**UNITS REQUIRED:** 30 UNITS / AC = 106 UNITS  
 UNITS WITHIN PARCEL = 40.5 UNITS  
 TREES PROPOSED FOR REMOVAL = 8 UNITS  
 TOTAL TREE UNITS TO BE RETAINED = 33 UNITS  
 TOTAL TREE PLANTING REQUIRED = 73 UNITS  
 TOTAL TREES TO BE PLANTED = 40 UNITS  
 UNITS PAID FEE = 33 UNITS @ \$380 PER UNIT \$12,540

**NOTES:**

- SEE THE "LEVEL II TREE PLAN" DATED 11/08/16 BY SOUND URBAN FORESTRY FOR A MORE DETAILED DESCRIPTION OF TREES, THEIR CONDITION, AND REMOVE/RETAIN RECOMMENDATIONS.
- PROPOSED LANDSCAPE AREAS TO BE IRRIGATED.
- REMOVE TREE STUMPS CAREFULLY TO AVOID DAMAGE TO ADJACENT ROOTS. REFERENCE DEMOLITION PLAN C2.01
- UTILITIES ARE SHOWN PER PLANS. FIELD CONDITIONS MAY VARY. CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO COMMENCEMENT OF WORK AND IS RESPONSIBLE TO REPAIR ANY DAMAGE TO UTILITIES AT NO ADDITIONAL COST TO OWNER.
- SEE DWGS C0.01-C0.03 FOR GENERAL NOTES, LEGEND, SYMBOLS, ABBREVIATIONS, AND DETAIL REFERENCES.
- AREAS IMPACTED OR DAMAGED BY CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO CONCRETE, ASPHALT, SIDEWALK, CURBS, LANDSCAPE AREAS, AND EXISTING UTILITY SYSTEMS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER AT CONTRACTOR'S EXPENSE.
- EXISTING TREES NOT IMPACTED BY EXCAVATION OR CONSTRUCTION SHOULD BE PRESERVED.
- TREE LOCATIONS ARE APPROXIMATE, FIELD ADJUST TO EXISTING OR NEW LIGHT STANDARD LOCATIONS.

PLANT SCHEDULE RMAC SOUTH						
QTY	ABBR	COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT	REMARKS
<b>Trees</b>						
9		Cascara	Rhamnus purshiana	2" CAL	8' Min.	SPACING AS SHOWN
31		Brun's Serbian Spruce	Picea omorika 'Brun's'	2" CAL	6' Min.	SPACING AS SHOWN
<b>Shrubs</b>						
57		Evergreen Huckleberry	Vaccinium ovatum	3 GAL		SPACING AS SHOWN
61		Oregon Boxwood	Paxistima myrsinites	3 GAL		SPACING AS SHOWN
<b>Groundcovers</b>						
1206		Point Reyes Kinnikinnick	Arctostaphylos uva-ursi 'Point Reyes'	1 GAL	36" O.C.	
<b>Other</b>						
112 CY		Mulch	Reference Specification	3" Depth		
187 CY		Compost	Reference Specification	6" Depth		

**BENCHMARKS/DATUM:**  
 HORIZONTAL: CITY OF LACEY BASED ON TIES TO MONUMENT 103 AND MONUMENT 104 WITH A BEARING AND DISTANCE OF S 88°13'19" E, 2634.06 FEET; MONUMENT 103 BEING THE NORTH QUARTER CORNER AND MONUMENT 104 BEING THE NORTHEAST CORNER, BOTH OF SECTION 17, T18N, R 1W, WM.

VERTICAL: NGVD '29 - BASED ON TIES TO CITY OF LACEY BENCH MARK 745 (GPS 103), ELEVATION 204.51. SITE BENCH MARK, PK NAIL AT SW CORNER OF KPAC BUILDING, 5.9 FT WEST OF SEAT WALL, POINT 72. ELEVATION 198.33.

A CONVERSION MAY BE REQUIRED FROM CITY OF LACEY HORIZONTAL DATUM AND NAVD '88.

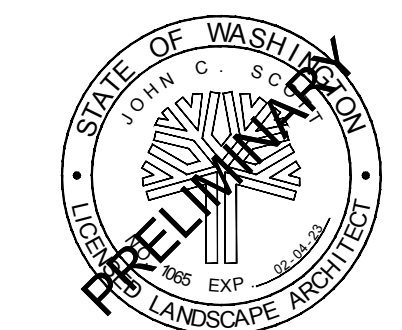
**CONTRACTOR'S NOTES:**  
 CONTRACTOR SHALL RECORD ANY FIELD DEVIATION FROM ENGINEERING PLAN. THESE RECORDS SHALL BE KEPT ON CONSTRUCTION DRAWINGS AND TURNED OVER TO ENGINEER UPON COMPLETION OF PROJECT.

FOR THE CITY OF OLYMPIA  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PUBLIC WORKS REVIEWER  
 Plans Expire Two Years from Above Date

EXPOSE CONNECTION POINTS AND VERIFY FITTINGS 48 HOURS BEFORE DISTRIBUTING SHUT-DOWN NOTICES

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES AND SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE:  
**811**  
 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION

THE LOCATIONS OF THE EXISTING UTILITIES & TOPOGRAPHIC FEATURES WERE COMPILED FROM INFORMATION PROVIDED BY PREVIOUS FIELD SURVEYS, AVAILABLE RECORD DOCUMENTS & FIELD OBSERVATIONS. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN AREAS TO BE IMPACTED BY CONSTRUCTION ACTIVITIES.



JOB NO: 2022-012  
 DESIGN BY: CBD DRAWN BY: CBD CHECKED BY: JCS  
 DATE: 10.14.2022  
 REVISIONS:  
 DESIGN DEVELOPMENT

LANDSCAPE PLAN