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PLANTING SCHEDULE, LEGEND, ABBREVIATIONS, NOTES, &

CALCULATIONS

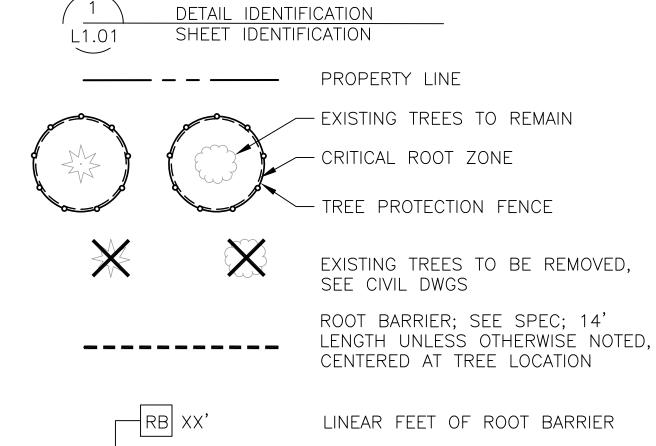
16-111

L1.01 MSGS Project No.

SIZE/REMARKS SIZE/REMARKS SYM QTY QTY Scientific/COMMON NAME Scientific/COMMON NAME <u>TREES</u> **GROUNDCOVERS** Arctostaphylos uva-ursi / 8'-10' HT B&B; SYMMETRICAL, FULL & WELL 1 GAL CONT, FULL, WELL ROOTED, 18" OC Acer cercinatum / စ္စ BRANCHED; MULTI-TRUNKED WITH MIN 3 MAIN TRUNKS KINNIKINNICK (N) SPACING, SEE DETAIL 5/L1.03 VINE MAPLE (N) 1 GAL CONT, FULL, WELL ROOTED, 24" OC Dryopteris filix—mas / SPACING, SEE DETAIL 5/L1.03 MALE FERN (N) Tilia cordata 'Corzam' / 2.5" CAL; B&B; SYMMETRICAL, FULL, WELL BRANCHED, & WELL ROOTED; 6' BRANCHING HEIGHT CORINTHIAN LITTLE LEAF LINDEN (NN) 150 Geranium macrorrhizum 'Ingwersen's Variety' / 1 GAL CONT, FULL, WELL ROOTED, 18" OC INGWERSEN'S CRANEBILL (NN) SPACING, SEE DETAIL 5/L1.03 <u>SHRUBS</u> 190 Pennisetum alopecuroides 'Little Bunny' / 1 GAL CONT, FULL, WELL ROOTED, LITTLE BUNNY DWARF FOUNTAIN GRASS (NN) 24" OC SPACING, SEE DETAIL 5/L1.03 38 Rhododendron 'Snowbird' / 5 GAL CONT; FULL, WELL BRANCHED, WELL ROOTED, & WELL BUDDED SNOWBIRD AZALEA (NN) <u>OTHER</u> 57 5 GAL CONT, FULL, WELL BRANCHED, Rhododendron yakushi manum 'Ken Janeck' / 6242 SF SEED LAWN (NN) SEE SPECS WELL ROOTED, & WELL BUDDED KEN JANECK RHODODENDRON (NN) 164 Viburnum davidii / 2 GAL CONT, FULL, WELL BRANCHED + + + + + + + SEE SPECS 56790 SF BALLFIELD SOD (NN) & WELL ROOTED DAVID VIBURNUM (NN)

PLANTING LEGEND

PLANTING SCHEDULE



PLANTING ABBREVIATIONS

& AND

PLANTING NOTES

- 1. ANY DISCREPANCIES WITH THE DWGS AND/OR SPECS & SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH CONSTRUCTION.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- 3. ALL PROPOSED TREES ARE TO BE A MIN OF 5' CLEAR (HORIZ) FROM CENTERLINE OF EX AND PROPOSED UTILITY LINES.
- 4. PLANT MATERIAL LOCATIONS SHALL BE COORDINATED WITH SPRINKLER IRRIGATION HEAD LOCATIONS TO AVOID ANY CONFLICTS.
- 5. FIELD STAKE TREE LOCATIONS AND LIMIT OF SHRUB/GROUNDCOVER AREAS FOR OWNER'S REP REVIEW PRIOR TO PLANTING.
- 6. INSTALL GROUNDCOVERS IN A TRIANGULAR PATTERN, PER 5/L1.03, AT SPACING SHOWN IN THE PLANT SCHEDULE. WHERE GROUNDCOVER ABUTS CURBING, WALLS, OR WALKS, MIN PLANTING DISTANCE SHALL BE 1/2 THE SPECIFIED SPACING OR NINE (9) INCHES FROM SAME, WHICHEVER IS GREATER, UNLESS OTHERWISE NOTED. INSTALL GROUNDCOVERS CONTINUOUS IN BETWEEN SHRUB PLANTINGS.
- 7. ALL EXISTING LANDSCAPE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO PRE-EXISTING CONDITION UNLESS INDICATED OTHERWISE ON PLANS.
- 8. PROVIDE SMOOTH AND LEVEL TRANSITION BETWEEN NEW SOD/SEED AREAS AND EX LAWN.
- 9. PLANTING DRAWING IS BASED UPON BASE DRAWINGS DATED 11/18/16 PREPARED BY SKILLINGS CONNOLLY, INC.
- 10. NARRATIVE AND TIMETABLE FOR SITE PREPARATION, INSTALLATION AND MAINTENANCE:
- 10.1. SITE PREPARATION: APPROXIMATELY JANUARY 2017 10.2. PLANT INSTALLATION DURING CONSTRUCTION: JUNE 2017
- THROUGH AUGUST 2017. 10.3. PHYSICAL COMPLETION (START OF 3 YEAR MAINTENANCE
- PERIOD): APPROXIMATELY SEPTEMBER 2017 10.4. 3 YEAR MAINTENANCE PERIOD: APPROXIMATELY SEPTEMBER 2017 THROUGH SEPTEMBER 2020.

- 11. SOIL TYPE IN PROJECT AREA IS CLASSIFIED AS YELM FINE SANDY LOAM PER THE USDA NATURAL RESOURCES CONSERVATION
- SERVICE SOIL SURVEY. 12. CONTRACTOR TO BEGIN MAINTENANCE IMMEDIATELY AFTER TREES, SHRUBS, GROUNDCOVERS, AND LAWN ARE PLANTED THROUGH PHYSICAL COMPLETION. CONTRACTOR SHALL CONTINUE TO MAINTAIN ALL NEW PLANTING AFTER PHYSICAL COMPLETION THROUGH THE 3 YEAR MAINTENANCE PERIOD (GUARANTEE PERIOD).
- 13. MAINTENANCE MEASURES INCLUDE, BUT ARE NOT LIMITED TO REGULARLY SCHEDULED WATERING, MOWING, WEEDING, MONITORING AND TREATING ANY DISEASE AND/OR PEST-PROBLEMS, MAINTAIN MULCH AT A 4" DEPTH, TIGHTEN AND REPAIR TREE-TIES AND STAKING, TREE PRUNING, CULTIVATING AND ANY OTHER PROPER CARE ACCORDING TO BEST HORTICULTURAL INDUSTRY PRACTICES TO KEEP THE PLANTS IN A NORMAL HEALTHY GROWING CONDITION. REFER TO SPECIFICATION 329200 FOR MORE DETAIL.
- 14. 3 YEAR MAINTENANCE PERIOD SHALL BE PAID FOR BY FORCE ACCOUNT NOT TO EXCEED \$12,000.00 PER YEAR OR A TOTAL OF \$36,000.00.
- 15. ALL TREES SHALL MEET STATE DEPARTMENT OF AGRICULTURE NURSERY GRADE NO. 1 OR BETTER.

TREE DENSITY CALCULATIONS

BUILDABLE AREA OF SITE: 6.43 ACRES REQUIRED TREE UNITS (30 UNITS/ACRE): 193 UNITS

TOTAL UNITS WITHIN PARCEL: 201.5 UNITS

UNITS TO BE REMOVED: 5.5 UNITS

UNITS TO BE RETAINED: 196 UNITS

EXISTING TREE DENSITY: 31 UNITS/ACRE TREE DENSITY OF TREES TO BE PRESERVED: 30 UNITS/ACRE

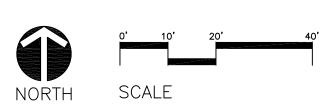
PROPOSED TREE UNITS: 8 UNITS

PROPOSED TREE DENSITY: 32 UNITS/ACRE

SF OF SITE AREA DISTURBED: 99,087 SF

REQUIRED REPLACEMENT UNITS: 0 UNITS

1. THIS IS TO MEET THE REQUIREMENTS OF A LEVEL II TREE PLAN AS SPECIFIED BY THE OLYMPIA TREE PROTECTION AND REPLACEMENT ORDINANCE (OMC 16.60) PURSUANT TO THE CITY OF OLYMPIA DEVELOPMENT GUIDELINES AND PUBLIC WORKS STANDARDS.





ELEMENTARY SCHOOL SSROOM BUILDING

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EXPIRES ON 2 2018

Closing Date

PERMIT JAN 04, 2017

LICENSE NQ. 857

Revisions

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ANY MANNER, WITHOUT PRIOR WRITTEN PERMISSION.

PLANTING & SITE FURNISHINGS PLAN

L1.02

MSGS Project No. 16-111