

13. CONTRACTOR TO PROVIDE 1 YEAR OF MAINTENANCE UNDER DIRECTION OF OWNER.

14. OWNER TO COMPLETE 5 YEARS OF MONITORING.

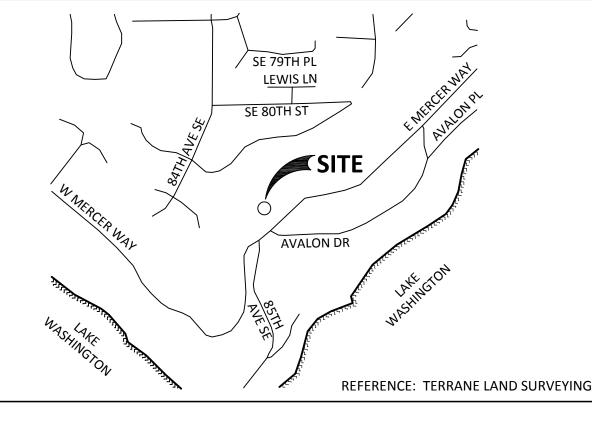
GENERAL CONSTRUCTION NOTES:

CONSTRUCTION IS IN PROGRESS.

- 1. CONSTRUCTION SHALL CONFORM TO ALL <u>CITY OF MERCER ISLAND</u> CODES, ORDINANCES,
- 2. BEFORE THE START OF ANY CONSTRUCTION, A PRE-CONSTRUCTION MEETING MUST BE HELD
- BETWEEN THE **CITY OF MERCER ISLAND**, THE OWNER, AND THE PLAN DESIGNER.

 3. A COPY OF THESE APPROVED DRAWINGS MUST BE ON THE JOB SITE WHENEVER
- 4. SITE CONDITIONS MAY VARY BASED ON SEASON AND/OR TIME OF YEAR. THE CONSTRUCTION CONTRACTOR SHALL ACCOMMODATE REALIZED AND ANTICIPATED SITE
- CONDITIONS WHEN COMPLETING THE WORK SHOWN ON THESE DRAWINGS.

 THE CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF THE WORK SHOWN ON THESE DRAWINGS. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE TRAFFIC CONTROL IN ACCORDANCE WITH ANY AND ALL CITY OF MERCER ISLAND STANDARDS.
- 6. THE TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) MEASURES SHOWN ON THESE DRAWINGS, IF ANY, ARE THE MINIMUM REQUIRED. ADJUST, AMEND, AND/OR ADD TO THE TESC MEASURES SHOWN TO ACCOMMODATE SITE AND WEATHER CONDITIONS AND/OR AS OTHERWISE DIRECTED BY OWNER OR PER THE CITY OF MERCER ISLAND.



MAINTENANCE AND MONITORING PLAN:

PLAN GOALS, OBJECTIVES, AND PERFORMANCE STANDARDS

PLAN GOALS, OBJECTIVES, AND PERFORMANCE STANDARDS ARE OUTLINED IN THE TABLE SHOWN ON THIS SHEET. THE GOALS AND OBJECTIVES OF THIS PLAN ARE CONSIDERED ACHIEVED WHEN THE PERFORMANCE STANDARDS ARE SATISFIED.

MONITORING PLAN

AS-BUILT

SCHEDULE: IMMEDIATELY FOLLOWING CONSTRUCTION

FOLLOWING COMPLETION OF THE WORK SHOWN ON THIS PLAN, A QUALIFIED PROFESSIONAL SHALL PREPARE AN AS-BUILT OF THE COMPLETED WORK. THE AS-BUILT SHALL SUMMARIZE THE COMPLETED WORK AS WELL AS ANY DEVIATIONS FROM THE APPROVED VERSION OF THIS PLAN.

IN ADDITION, THE AS-BUILT SHALL CONTAIN BASELINE MONITORING DATA AND PHOTOGRAPHS FOR EACH PLANTING AREA. BASELINE MONITORING DATA SHALL BE CONSISTENT WITH THAT DESCRIBED FOR "ANNUAL MONITORING" (PERCENT SURVIVAL, PERCENT COVERAGE, ETC.). IN ADDITION, PERMANENT PHOTO POINTS SHALL BE ESTABLISHED AND REPRESENTATIVE PHOTOGRAPHS SHALL BE TAKEN OF EACH PLANTING AREA

THE AS-BUILT AND BASELINE MONITORING DATA SHALL BE SUBMITTED TO THE **CITY OF MERCER ISLAND** NO LATER THAN **30 DAYS** FROM THE DATE THAT THE WORK SHOWN ON THIS PLAN HAS BEEN COMPLETED.

ANNUAL MONITORING (5 YEARS)

SCHEDULE: ANNUALLY FOR A PERIOD OF 5 YEARS

FOLLOWING ACCEPTANCE OF THE AS-BUILT BY THE <u>CITY OF MERCER ISLAND</u>, ANNUAL MONITORING SHALL BE COMPLETED BY A QUALIFIED PROFESSIONAL AND SHALL COMPRISE SITE INVESTIGATIONS AND REPORTING PER THE FOLLOWING INTERVAL:

• AT THE END OF THE GROWING SEASON DURING YEARS 1, 2, 3, 4, AND 5.

EACH ANNUAL MONITORING SHALL COMPRISE A QUANTITATIVE ASSESSMENT OF CONDITIONS WITHIN THE PLANTING AREA FOR PURPOSES OF EVALUATING THE CURRENT YEAR'S PERFORMANCE STANDARDS. AT THE TIME OF EACH MONITORING, THE FOLLOWING INFORMATION SHALL BE COLLECTED AND ASSESSED RELATIVE TO THE PERFORMANCE STANDARDS ESTABLISHED FOR THE PROJECT:

- THE PERCENT SURVIVAL OF INSTALLED PLANT STOCK (**ALL YEARS**). A DIRECT COUNT INVENTORY AND ASSESSMENT OF ALL INSTALLED PLANTS SHALL BE USED TO EVALUATE PERCENT SURVIVAL. THE RATIONAL FOR POOR SURVIVAL, IF PRESENT, WILL BE DETERMINED TO THE EXTENT FEASIBLE.
- THE PERCENT COVERAGE PROVIDED BY NATIVE PLANT SPECIES (<u>ALL YEARS</u>). INSTALLED
 PLANT STOCK PERCENT COVERAGE SHALL BE ASSESSED USING APPROPRIATELY SIZED
 SAMPLE PLOTS OR LINE INTERCEPT TRANSECTS.
- THE PERCENT COVERAGE PROVIDED BY NOXIOUS WEED SPECIES (<u>ALL YEARS</u>).
 INSTALLED PLANT STOCK PERCENT COVERAGE SHALL BE ASSESSED USING APPROPRIATELY SIZED SAMPLE PLOTS OR LINE INTERCEPT TRANSECTS.

IN ADDITION TO THE DATA COLLECTION AND ANALYSIS REGARDING PLANT COMMUNITY CONDITIONS, PHOTOGRAPHS OF EACH PLANTING AREA SHALL BE TAKEN FROM THE PERMANENT PHOTO POINTS ESTABLISHED DURING THE AS-BUILT.

THE RESULTS OF EACH MONITORING ASSESSMENT SHALL BE SUMMARIZED IN A WRITTEN REPORT AND SUBMITTED TO THE <u>CITY OF MERCER ISLAND</u> NO LATER THAN <u>30 DAYS</u> AFTER EACH MONITORING ASSESSMENT.

CONTINGENCY PLAN

SHOULD ANY COMPLIANCE MONITORING ASSESSMENT REVEAL THAT THE PERFORMANCE STANDARDS FOR THE RESPECTIVE YEAR ARE NOT SATISFIED, THE PERMITTEE SHALL WORK WITH THE <u>CITY OF MERCER ISLAND</u> TO DEVELOP A CONTINGENCY PLAN TO ADDRESS THE DEFICIENCY(IES). CONTINGENCY PLANS CAN INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING ACTIONS:

- 1. ADDITIONAL PLANT INSTALLATION;
- EROSION CONTROL;
- HERBIVORY PROTECTION;
- MODIFICATION TO THE IRRIGATION REGIME; AND/OR
 PLANT SUBSTITUTIONS OF TYPE, SIZE, QUANTITY, AND LOCATION.

SUCH CONTINGENCY PLAN SHALL BE SUBMITTED TO THE <u>CITY OF MERCER ISLAND</u> NO LATER THAN JANUARY 31 OF ANY YEAR WHEN DEFICIENCIES ARE DISCOVERED. UNLESS OTHERWISE APPROVED BY THE <u>CITY OF MERCER ISLAND</u>, ACTIONS SPECIFIED ON AN APPROVED CONTINGENCY PLAN MUST BE COMPLETED WITHIN 60 DAYS. IF THE FAILURE IS SUBSTANTIAL,

THE CITY OF MERCER ISLAND MAY EXTEND THE COMPLIANCE MONITORING PERIOD.

MAINTENANCE PLAI

THIS SECTION PROVIDES A GENERAL OVERVIEW OF THE MAINTENANCE PROGRAM NECESSARY TO ENSURE THE SUCCESS STANDARDS ESTABLISHED FOR THIS PLAN ARE ACHIEVED.

NOXIOUS WEED CONTROL

NOXIOUS WEEDS SHALL BE CONTROLLED WITHIN EACH PLANTING AREA AT REGULAR INTERVALS DURING THE COMPLIANCE MONITORING PERIOD.

TARGET NOXIOUS WEED SPECIES SHALL INCLUDE THE FOLLOWING: ALL CLASS "A", "B", AND "C" NOXIOUS WEEDS (INCLUDING NON-REGULATED "B" AND "C" NOXIOUS WEEDS) IDENTIFIED ON THE LATEST KING COUNTY NOXIOUS WEED LIST.

NOXIOUS WEED CONTROL WORK SHALL CONSIST OF THE CUTTING AND REMOVAL FROM THE SITE OF ALL NOXIOUS WEED SPECIES STEMS, CANES, RUNNERS, SHOOTS, SEED PODS, FRUITING BODIES, AND LEAVES PER THE FOLLOWING METHODS:

- 1. HAND PULLING.
- 2. MANUALLY CUTTING USING MACHETES, LOPPERS, AND/OR CLIPPERS.

SPOT TREATMENT SHALL OCCUR MONTHLY AND/OR AT A GREATER FREQUENCY, IF NECESSARY, TO CONTROL NOXIOUS WEED SPECIES TO A MAXIMUM OF TEN (10) PERCENT OR LESS COVERAGE WITHIN EACH PLANTING AREA.

DURING ALL NOXIOUS WEED CONTROL WORK, EXISTING OR PLANTING NATIVE VEGETATION SHALL BE PROTECTED FROM DAMAGE.

GENERAL MAINTENANCE

EACH PLANTING AREA SHALL BE MAINTAINED AT REGULAR INTERVALS DURING THE COMPLIANCE MONITORING PERIOD TO PROMOTE THE SUCCESSFUL ESTABLISHMENT AND VIGOROUS GROWTH OF THE INSTALLED PLANT STOCK.

GENERAL MAINTENANCE SHALL INCLUDE:

- . WEEDING OF EACH PLANTING AREA.
- 2. RE-APPLYING BARK MULCH TO MAINTAIN A 6" MINIMUM APPLIED THICKNESS YEAR 1
- 3. THE PRUNING OF INSTALLED PLANTS TO REMOVE DEAD WOOD AND PROMOTE
- VIGOROUS PLANT GROWTH AND PROPER FORM.

 4. THE REPLACEMENT OF PLANTS THAT APPEAR TO BE IN DISTRESS AND/OR DISEASED.
- 5. THE REMOVAL OF TRASH, LITTER, AND/OR OTHER NON-DECOMPOSING DEBRIS.

GENERAL MAINTENANCE WORK SHALL OCCUR MONTHLY DURING THE GROWING SEASON AND/OR AT A FREQUENCY OTHERWISE NECESSARY TO ENSURE THE SUCCESSFUL ESTABLISHMENT AND VIGOROUS GROWTH OF THE INSTALLED PLANTS AND/OR THE CONTROL OF NOXIOUS WEEDS.

GOALS, OBJECTIVES, MONITORING SCHEDULE, & PERFORMANCE STANDARDS

| GOAL | OBJECTIVE | SCHEDULE | PERFORMANCE STANDARDS |
|--|---|---|--|
| TO SUCCESSFULLY ESTABLISH A DENSE NATIVE PLANT COMMUNITY WITHIN REDUCED WETLAND AND WATERCOURSE BUFFERS. | TO INSTALL AND SUCCESSFULLY ESTABLISH 350 NATIVE PLANTINGS WITHIN REDUCED WETLAND WATECOURSE BUFFERS. | AUGUST OR SEPTEMBER OF YEARS 1, 2, 3, 4 & 5 FOLLOWING ACCEPTANCE OF AN AS-BUILT BY THE CITY OF MERCER ISLAND. | 100% SURVIVAL BY INSTALLED PLANT STOCK AFTER THE FIRST GROWING SEASON (YEAR 1). THIS STANDARD CAN BE MET THROUGH PLANT ESTABLISHMENT OR REPLANTING, AS NECESSARY, TO ACHIEVE THE REQUIRED PLANT NUMBERS. 85% SURVIVAL BY INSTALLED PLANT STOCK AFTER THE SECOND AND THIRD GROWING SEASONS (YEAR 2 & YEAR 3). COVERAGE BY NATIVE TREES AND SHRUBS PER THE FOLLOWING STANDARDS: 40% (YEAR 3); 60% (YEAR 5). UP TO 20% OF TREE/SHRUB COVERAGE MAY BE COMPRISED OF DESIRABLE NATIVE COLONIZING SPECIES. SPECIES DIVERSITY: ESTABLISHMENT OF A MINIMUM OF 2 TREE AND 4 SHRUB SPECIES BY THE END OF THE FIFTH GROWING SEASON (YEAR 5) |
| TO LIMIT NOXIOUS WEED SPECIES WITHIN WITHIN REDUCED WETLAND AND WATERCOURSE BUFFERS. | TO PROVIDE FULL INITIAL CONTROL OF NOXIOUS WEED SPECIES AND THEN TO MINIMIZE THE GENERAL PRESENCE OF NOXIOUS WEED SPECIES THROUGH THE MONITORING PERIOD WITHIN REDUCED WETLAND AND WATERCOURSE BUFFERS. | AUGUST OR SEPTEMBER OF YEARS 1, 2, 3, 4 & 5 FOLLOWING ACCEPTANCE OF AN AS-BUILT BY THE CITY OF MERCER ISLAND. | LESS THAN 10% COVERAGE BY ALL CLASS "A", "B", AND "C" NOXIOUS WEEDS (INCLUDING NON-REGULATED "B" AND "C" NOXIOUS WEEDS) IDENTIFIED ON THE LATEST KING COUNTY NOXIOUS WEED LIST. |



Evergreen Aquatic Resource Consultants, LLC

PO BOX 1721 ISSAQUAH, WASHINGTON 98027

TEL - (425) 677-7166 WWW.EVERGREENARC.COM

DESCRIPTION

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THE UNDERGROUND ROUTING AND CONDITION OF BURIED UTILITIES HAS NOT BEEN VERIFIED OR CONFIRMED. FIELD LOCATE, VERIFY DEPTH OF, AND ADEQUATELY PROTECT ALL UTILITIES PRIOR TO THE START OF WORK.

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APPROVED BY:

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PROJECT:

WETLAND & WATERCOURSE BUFFER REDUCTION PLAN

EAST MERCER DEVELOPMENT

8375 + 8383 E MERCER WAY MERCER ISLAND, WA TPN# 032110-0140 + 032110-0145

PREPARED FOR:

RIPPLE DESIGN STUDIO 4303 STONE WAY NORTH SEATTLE, WASHINGTON 98103

SHEET TITLE:

SITE PLAN, NOTES, MAINTENANCE & MONITORING PLAN

PROJECT NO: **17029**

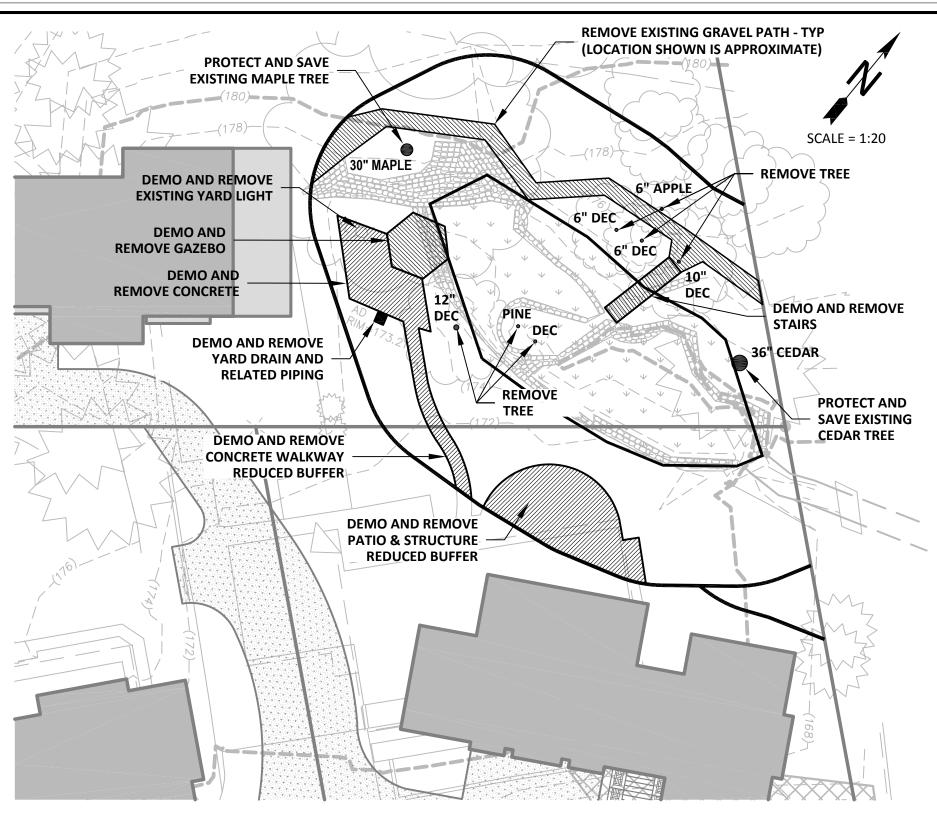
DATE: **06/22/2017**

SHEET NUMBER:

1/2



DRAWINGS HAVE BEEN MODIFIED FOR VISUAL ENHANCEMENT.



SITE PREPARATION PLAN NOTES:

 DEMOLISH AND REMOVE IMPROVEMENTS AS NOTED IN THIS DETAIL. 2. REMOVE ALL NON-NATIVE TREES, SHRUBS, AND GRASS.

SITE PREPARATION

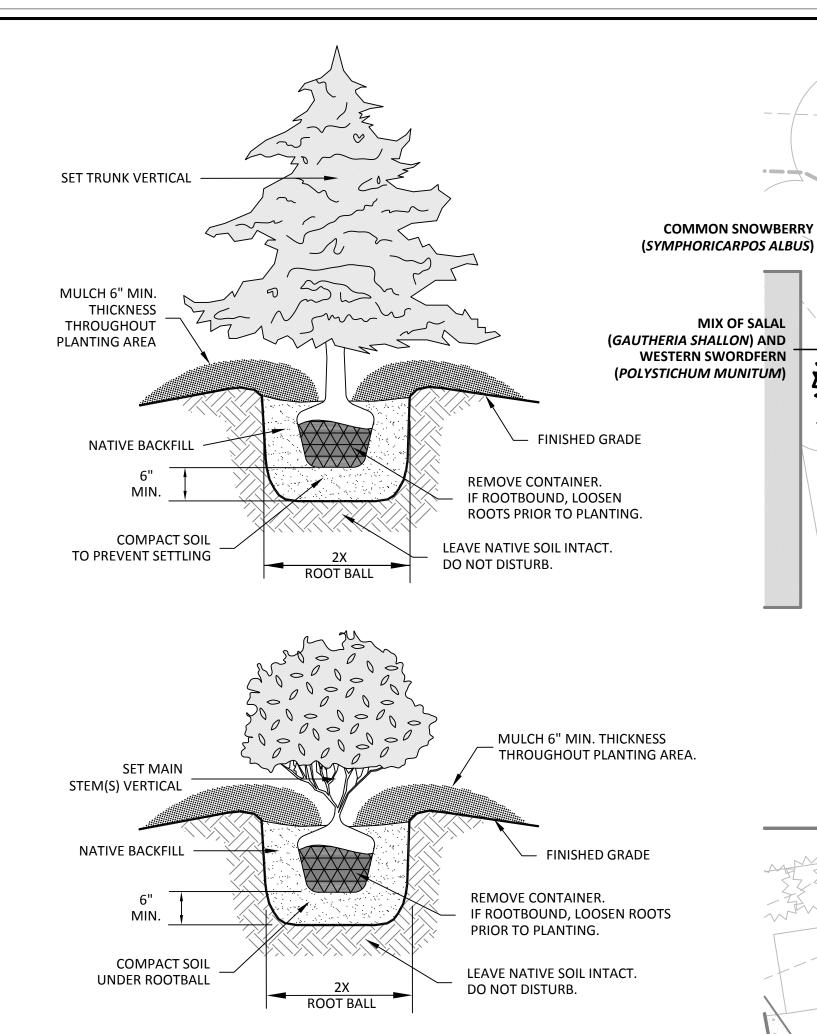


SOIL DECOMPACTION AND AMENDMENT NOTES:

- PRIOR TO PLANT INSTALLATION, DECOMPACT AND AMEND SOILS IN THE HATCHED AREA SHOWN PER THE FOLLOWING **SPECIFICATIONS:**
 - MECHANICALLY DECOMPACT SOIL TO A MINIMUM DEPTH OF 12 INCHES.
 - APPLY 4 INCHES OF ORGANIC COMPOST COMPRISING CEDAR GROVE COMPOSTING "BUILDERS BLEND" (WWW.CEDAR-GROVE.COM; 1-877-SOILS4U) OR APPROVED EQUAL TO THE DECOMPACTED SOIL.
 - UNIFORMLY TILL IN COMPOST TO ACHIEVE A UNIFORM MIXTURE OF EXISTING SOIL AND COMPOST WITHIN THE UPPER 8 INCHES OF THE DECOMPACTED SOIL.

 - RAKE/GRADE FINAL SURFACE TO PROVIDE A UNIFORM APPEARANCE.





PLANT MATERIAL SOURCE AND SPECIFICATIONS

PLANTS SHALL BE DERIVED FROM STOCK ACCLIMATED TO WESTERN WASHINGTON ENVIRONMENTAL CONDITIONS, HAVING BEEN CONSISTENTLY CULTIVATED AND GROWN UNDER SIMILAR CONDITIONS. ACCEPTABLE PLANT SUPPLIERS INCLUDE STORM LAKE GROWERS (WWW.SLGROWERS.COM), SOUND NATIVE PLANTS (WWW.SOUNDNATIVEPLANTS.COM), OR APPROVED EQUAL

PLANTS SHALL BE NATIVE TO THE PACIFIC NORTHWEST, PREFERABLY THE PUGET SOUND REGION OF WASHINGTON STATE. PLANTS SHALL BE PROPAGATED FROM NATIVE STOCK; NO CULTIVARS OR HORTICULTURAL VARIETIES ARE ALLOWED. SALVAGED PLANTS ARE NOT ACCEPTABLE.

PLANTS SHALL BE NORMAL IN PATTERN OF GROWTH, HEALTHY, WELL-BRANCHED AND HAVE ALL LEADERS AND BUDS INTACT. TREES SHALL NOT HAVE SUNSCALDS, DISFIGURING KNOTS, FRESH CUTS OF LIMBS, DAMAGED LEADERS, AND/OR DEFORMED TRUNKS.

CONTAINERIZED PLANT STOCK SHALL BE GROWN IN A CONTAINER LONG ENOUGH TO DEVELOP A ROOT SYSTEM THAT REACHES THE EDGES OF THE CONTAINER IN WHICH IT HAS GROWN. TREES AND SHRUBS SHALL BE WELL ROOTED AND SHALL HAVE SUFFICIENT ROOT MASS TO HOLD TOGETHER THE SOIL, IN WHICH PLANT IS GROWING, WHEN REMOVED FROM THE POT.

PLANT INSTALLATION TIMING:

PLANT INSTALLATION SHALL OCCUR BETWEEN **NOVEMBER 15** AND **FEBRUARY 15**, UNLESS OTHERWISE APPROVED BY THE PLAN DESIGNER AND THE **CITY OF MERCER ISLAND**.

NOXIOUS WEED CONTROL SPECIFICATIONS:

PRIOR TO PLANT INSTALLATION, CONTROL NOXIOUS WEEDS WITHIN EACH PLANTING AREA. TARGET NOXIOUS WEED SPECIES SHALL INCLUDE THE FOLLOWING: ALL CLASS "A", "B", AND "C" NOXIOUS WEEDS (INCLUDING NON-REGULATED "B" AND "C" NOXIOUS WEEDS AND "WEEDS OF CONCERN") IDENTIFIED ON THE LATEST KING COUNTY NOXIOUS WEED LIST. DURING NOXIOUS WEED CONTROL WORK, EXISTING NATIVE VEGETATION SHALL BE PROTECTED FROM DAMAGE. ALL NOXIOUS WEED CONTROL CUTTINGS AND DEBRIS SHALL BE REMOVED FROM THE SITE.

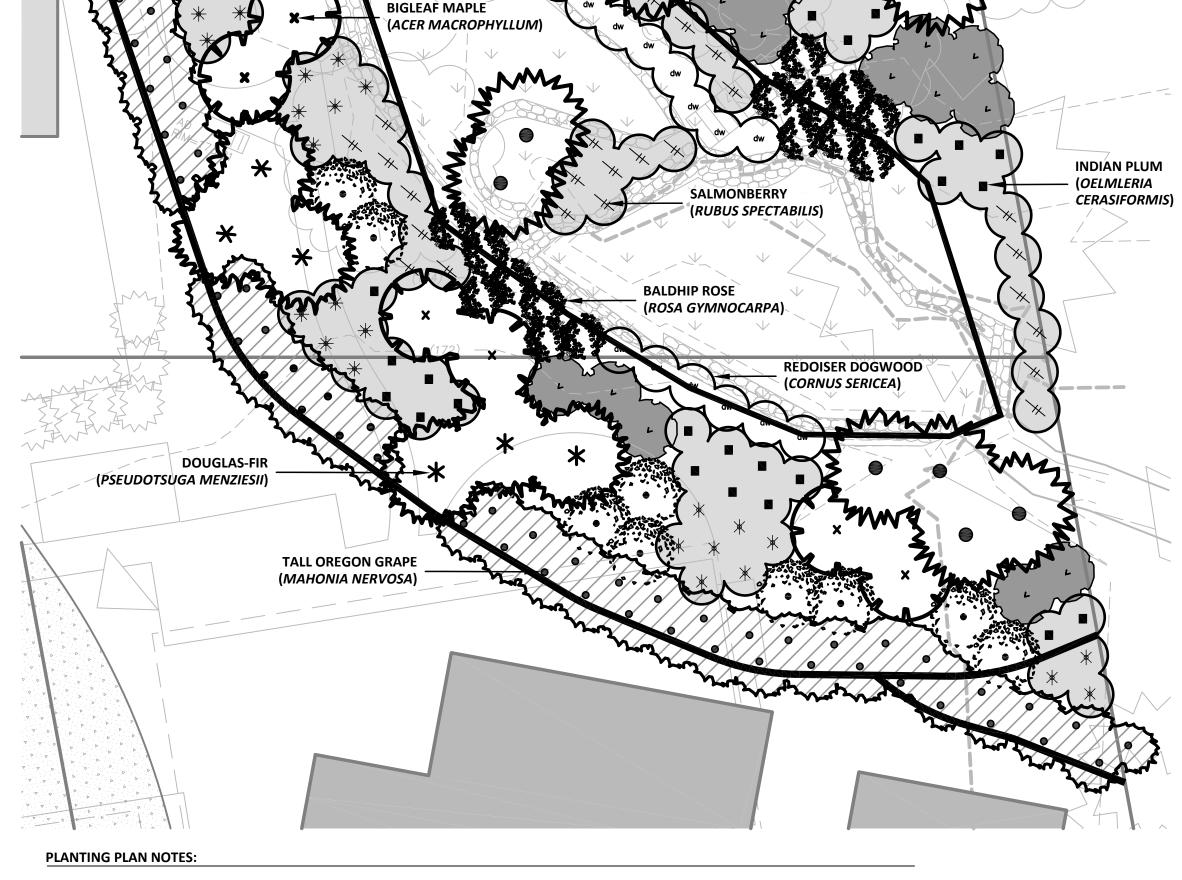
CONTROL METHODS:

- REDUCE TOP GROWTH OF NOXIOUS WEEDS. ACCEPTABLE METHODS INCLUDE: WALK BEHIND OR TRACTOR MOUNTED MOWER, EXCAVATOR WITH BUCKET AND THUMB, POWER SAW, BRUSH HOG, LINE TRIMMER, LOPPERS, CLIPPERS, HAND PULLING, OR APPROVED EQUAL.
- GRUB OUT LARGE ROOT CROWNS AND MAJOR ROOTS BY HAND USING CLAW MATTOCK, PULASKI, OR APPROVED EQUAL.

MULCH SPECIFICATION:

MULCH SHALL BE COMMERCIALLY AVAILABLE "DOT WOODCHIP MULCH" (WWW.PACIFICTOPSOILS.COM; 425-337-2700), ARBORIST CHIPS, OR APPROVED EQUAL. MULCH SHALL NOT CONTAIN RESIN, TANNIN, OR OTHER COMPOUNDS IN QUANTITIES THAT WOULD BE DETRIMENTAL TO PLANT LIFE. MULCH SHALL NOT BE DERIVED FROM STUMP GRINDINGS AND SHALL NOT CONTAIN SOIL. HOG FUEL OR EQUAL IS NOT ACCEPTABLE. SUBJECT TO REVIEW BY THE PLAN DESIGNER, LOCAL ARBORIST AND/OR COMMERCIAL TREE TRIMMING COMPANIES MAY BE ALTERNATIVE ACCEPTABLE MATERIAL SOURCES (WWW.DROPCHIP.IN).

PLANTING PLAN, SPECIFICATIONS, AND DETAILS



REDFLOWER CURRANT (RIBES SANGUINEUM)

(ACER CIRCINATUM)

WESTERN REDCEDAR

(THUJA PLICATA)

PLANT SCHEDULE:

DESIGNER AT TIME OF INSTALLATION.

1. TOTAL PLANTED AREA = 6,409 SF (6,011 BUFFER + 398 WETLAND).

2. PROTECT AND ACCOMMODATE EXISTING NATIVE VEGETATION WITHIN ALL PLANTING AREAS.

3. PRIOR TO PLANT INSTALLATION, CONTROL NOXIOUS WEEDS AND REMOVE NON-NATIVE TREES, SHRUBS, AND GRASSES.

5. PLANT LOCATIONS SHOWN ARE APPROXIMATE. ADJUST PLANT LOCATIONS TO ACCOMMODATE SITE CONDITIONS AND/OR PER PLAN

4. PLANT MATERIAL QUALITY AND LOCATIONS SHALL BE INSPECTED BY PLAN DESIGNER PRIOR TO INSTALLATION.

6. FOLLOWING PLANT INSTALLATION, PLACE MULCH AT BASE OF PLANTS TO A MINIMUM DEPTH OF 6 INCHES.

| TREES | COMMON NAME | SCIENTIFIC NAME | SIZE/FORM | QTY | NOTES |
|---|---------------------|------------------------|------------------------|-----|------------------------------------|
| () may | BIGLEAF MAPLE | ACER MACROPHYLLUM | 2 GALLON CONTAINERIZED | 7 | |
| ~ * * * * * | — DOUGLAS-FIR | PSEUDOTSUGA MENZIESII | 2 GALLON CONTAINERIZED | 6 | |
| • • • • | — WESTERN REDCEDAR | THUJA PLICATA | 2 GALLON CONTAINERIZED | 19 | |
| The of me | | | TOTAL TREES | 32 | |
| SHRUBS | | | | | |
| δ' <u>,</u> | VINE MAPLE | ACER CIRCINATUM | 2 GALLON CONTAINERIZED | 19 | |
| ~) / ~ / ~ / ~ / ~ / ~ / ~ / ~ / ~ / ~ / | | CORNUS SERICEA | 2 GALLON CONTAINERIZED | 15 | |
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | — TALL OREGON GRAPE | MAHONIA NERVOSA | 2 GALLON CONTAINERIZED | 64 | |
| (•) | — INDIAN PLUM | OELMLERIA CERASIFORMIS | 2 GALLON CONTAINERIZED | 36 | |
| | — REDFLOWER CURRANT | RIBES SANGUINEUM | 2 GALLON CONTAINERIZED | 17 | |
| | — BALDHIP ROSE | ROSA GYMNOCARPA | 2 GALLON CONTAINERIZED | 15 | |
| (*)**** | — SALMONBERRY | RUBUS SPECTABILIS | 2 GALLON CONTAINERIZED | 28 | |
| (*) | — COMMON SNOWBERRY | SYMPHORICARPOS ALBUS | 2 GALLON CONTAINERIZED | 44 | |
| | | | TOTAL SHRUBS | 238 | |
| ROUNDCOVER | | | | | |
| | SALAL | GAUTHERIA SHALLON | 1 GALLON CONTAINERIZED | 40 | 2 FEET ON-CENTER TRIANGULAR SPACI |
| | WESTERN SWORDFERN | POLYSTICHUM MUNITUM | 1 GALLON CONTAINERIZED | 40 | 2 FEET ON-CENTER TRIANGULAR SPACIN |
| VVVV | | | TOTAL GROUNDCOVER | 80 | |
| | | | | | |

IRRIGATION REQUIREMENTS:

IRRIGATION SHALL BE PROVIDED FOR 2 GROWING SEASONS FOLLOWING PLANT INSTALLATION. IRRIGATION SHALL BE PROVIDED BY AN ABOVE GROUND AUTOMATIC SPRINKLER OR AUTOMATIC DRIP SYSTEM THAT PROVIDES A MINIMUM RAINFALL EQUIVALENT OF 1 INCH PER WEEK FROM JUNE 15 THROUGH SEPTEMBER 15. IRRIGATION SHALL BE APPLIED IN A MANNER THAT MAINTAINS PLANT HEALTH, PREVENTS WILTING, AND PROMOTES DEEP PLANT ROOT SYSTEMS.



Evergreen AquaticResource Consultants, LLC

ISSAQUAH, WASHINGTON 98027

| TEL - (425) 677-7166 | |
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| WWW.EVERGREENARC.COM | 1 |

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| PERMIT NO: |
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APPROVED BY:

WETLAND & WATERCOURSE BUFFER REDUCTION **PLAN**

EAST MERCER DEVELOPMENT

8375 + 8383 E MERCER WAY MERCER ISLAND, WA TPN# 032110-0140 + 032110-0145

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