

# GOVERNMENT STREET LIFT STATION

CITY OF PENSACOLA LANDSCAPE REGULATIONS

## GENERAL

PLANTING STANDARDS FOR ALL LANDSCAPE AREAS - GENERAL LANDSCAPE STANDARDS  
SECTION 12-6-3 (LANDSCAPE AREA REQUIREMENTS)

- REQUIRED: THE MINIMUM PERCENTAGE OF THE TOTAL DEVELOPABLE SITE, WHICH SHALL BE DEVOTED TO LANDSCAPING, UNLESS OTHERWISE SPECIFIED IN THIS CHAPTER SHALL BE AS FOLLOWS: 25% FOR ZONING DISTRICT C-2 AND 20% FOR ZONING DISTRICT C-3.
- PROVIDED: THE SITE IS ZONED C-2 AND C-3. APPROXIMATELY 62% OF THE TOTAL DEVELOPABLE AREA OF THE SITE IS DEVOTED TO LANDSCAPING.

PLANTING STANDARDS FOR ALL LANDSCAPE AREAS - PROTECTED TREES  
SECTION 12-6-6 (RELOCATION, REMOVAL, AND REPLACEMENT OF PROTECTED TREES)

- REQUIRED: WHEN A PROTECTED TREE IS APPROVED FOR REMOVAL, IT SHALL BE REPLACED WITH A LIKE SPECIES OF THE TREE REMOVED. THE PRESCRIBED NUMBER OF TREES SHALL BE PLANTED FOR EACH TREE REMOVED. THE MINIMUM DIAMETER OF A REPLACEMENT TREE SHALL BE THREE (3) INCHES (NINE AND FOUR-TENTHS (9.4) INCHES IN CIRCUMFERENCE), MEASURED ONE (1) FOOT ABOVEGRADE.
- REQUIRED: (1) A TRUNK DIAMETER OF TWELVE (12") INCHES (37.6 INCHES IN CIRCUMFERENCE) TO NINETEEN (19") INCHES (59.6 INCHES IN CIRCUMFERENCE) = TWO TREES PLANTED FOR EACH ONE REMOVED.
- PROVIDED: ONE 12" DIAMETER OAK AND ONE 15" DIAMETER CEDAR ARE TO BE REMOVED. TWO TREES PLANTED FOR EACH TREE = 4 TREES TOTAL. TO BE REPLACED WITH 4 BALD CYPRESS EACH AT 3" DIAMETER.
- REQUIRED: (4) A TRUNK DIAMETER OF THIRTY-SIX (36") INCHES (113.0 INCHES IN CIRCUMFERENCE) OR GREATER = EIGHT TREES PLANTED FOR EACH ONE BEING REMOVED.
- PROVIDED: THREE 40" DIAMETER OAKS ARE TO BE REMOVED. EIGHT TREES PLANTED FOR EACH TREE REMOVED = 24 TREES TOTAL. TO BE REPLACED WITH 14 LIVE OAKS EACH AT 3" DIAMETER AND 6 BALD CYPRESS EACH AT 3" DIAMETER.



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**CENTRAL WATER RECLAMATION FACILITY  
GOVERNMENT STREET REGIONAL LIFT STATION**

ESCAMBA COUNTY, FLORIDA  
EMERGENCY PREPAREDNESS  
E.C.W.R.F. PROJECT NO. CS-1418

DATE	REV.	REVISION DESCRIPTION
JUNE 2008	1	DESIGNED BY: CHRISTINE HOFER DRAWN BY: DAN KRICK PROJECT MANAGER: M.H.M.F. PROJECT NUMBER: 27788003

**DATE SUBMITTED**

MARC C. DICK, P.E.  
FLORIDA LICENSE NO. LA00000268

DATE: 06/23/08

SHEET TITLE: **LANDSCAPE PLAN**

SHEET NUMBER: **L1.0**

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# PLANTING NOTES:

1. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION THE CONTRACTOR SHALL MARK THE AREA OF WORK WITH WHITE MARKING MATERIAL(S) AND THEN CONTACT SUNSHINE STATE ONE-CALL OF FLORIDA, INC. (888) AT 1-800-432-4770 TO REQUEST EXCAVATION SITE "LOCATES" FOR UNDERGROUND FACILITIES (UTILITIES) PER THE "UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT", CHAPTER 556, FLORIDA STATUTES. THE CONTRACTOR SHALL COMPLY WITH THE FLORIDA TRENCH SAFETY ACT PART VII, CHAPTER 553, FLORIDA STATUTES, THE FLORIDA AND FEDERAL PIPELINE SAFETY ACT, AND THE OSHA STANDARD 1926.651. UTILITY LINES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND AT NO COST TO THE PROJECT OWNER OR UTILITY OWNER.

2. THE CONTRACTOR SHALL INSTALL ONLY PLANTS GRADED FLORIDA NO. 1 OR BETTER AS SET FORTH IN THE FLORIDA DEPARTMENT OF AGRICULTURE "GRADES AND STANDARDS FOR NURSERY PLANTS" LATEST EDITION, (INCLUDING REVISIONS) AND THAT MEET OR EXCEED THE SIZES INDICATED IN THE PLANTING SCHEDULE. BALLED AND BURLAPPED PLANTS SHALL BE DUG WITH FIRM NATURAL BALLS OF EARTH. CONTAINER GROWN STOCK SHALL HAVE BEEN GROWN IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ALL THE SOIL TOGETHER FIRMLY, BUT NOT LONG ENOUGH TO HAVE BECOME POT BOUND.

3. THE CONTRACTOR SHALL FERTILIZE ALL PLANT MATERIAL WITH SLOW RELEASE FERTILIZER AT THE RATE RECOMMENDED BY THE MANUFACTURER. TREES SHALL BE FERTILIZED WITH 20-5-10 (OR APPROVED EQUAL), AND SHRUBS AND GROUND COVER SHALL BE FERTILIZED WITH 14-7-14 (OR APPROVED EQUAL).

4. THE CONTRACTOR SHALL APPLY A MYCORRHIZAL INOCULANT AND 100% ORGANIC STARTER FERTILIZER TO EACH NEW TREE PLANTED AND SHRUB/GROUND COVER BEDS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

5. THE CONTRACTOR SHALL APPLY PRE-EMERGENT AND POST-EMERGENT HERBICIDES ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS TO ALL PLANTING BEDS.

6. THE CONTRACTOR SHALL APPLY SEED FREE/WEED FREE MULCH TO PLANTED AREAS AT A MINIMUM 3" COMPACTED THICKNESS WITH AN APPROVED ORGANIC MULCH, I.E. MELALEUCA BARK, EUCALYPTUS BARK, PINE STRAW, ETC. MULCH SHALL BE APPLIED IMMEDIATELY AFTER COMPLETION OF PLANTING OPERATIONS. MULCH TO LIMITS OF PLANTING BEDS, OR FOR INDIVIDUAL PLANTS, THE AREA OF THE PLANTING PIT - SEE PLANTING DETAILS. MULCH ANY NON-PLANTED AREAS WHERE INDICATED ON PLANS.

7. THE CONTRACTOR SHALL LAY SOD SOLIDLY IN ALL INDICATED OR DISTURBED AREAS WITH CLOSELY ADJUTTING JOINTS, ROLL AND FERTILIZE WITH A 18-24-6 SLOW-RELEASE TURF FORMULA FERTILIZER AT THE MANUFACTURER'S RECOMMENDED RATE. PIN ALL SODDED SLOPES GREATER THAN 4:1 WITH STEEL U-PINS/SOD STAPLES.

8. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES IN THE PLANTING SCHEDULE AND INSTALL ALL PLANTS AND MATERIALS AS INDICATED ON THE PLANS. PROVIDE UNIT PRICES FOR EACH PLANT, WHICH INCLUDE ALL OTHER INCIDENTAL MATERIALS (I.E. APPROVED MULCH, FERTILIZER, ETC.), LABOR, ETC.

9. THE CONTRACTOR SHALL NOTIFY THE OWNER AND LANDSCAPE ARCHITECT OF ANY UNFORESEEN CONDITIONS SUCH AS COMPACTED SOIL / SUBGRADE, POOR DRAINAGE, UNCONSOLIDATED SOIL, EROSION, UTILITY CONFLICTS, EXCESSIVE SUN OR SHADE AND OTHERS SUCH AS IDENTIFIED, PRIOR TO PROCEEDING WITH LANDSCAPE INSTALLATION.

10. ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER.

11. THE CONTRACTOR SHALL NOT MAKE SUBSTITUTIONS OR REVISIONS WITHOUT OWNER/LANDSCAPE ARCHITECT APPROVAL.

12. THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS INCLUDING WATERING, MOWING, MULCHING, WEED, PEST CONTROL, ETC. UNTIL FINAL APPROVAL BY THE OWNER/LANDSCAPE ARCHITECT.

13. THE CONTRACTOR SHALL KEEP ALL AREAS OF WORK CLEAN, NEAT AND ORDERLY. ALL PAVED SURFACES ARE TO BE CLEANED OF SOIL AND DEBRIS AT THE CLOSE OF THE WORK DAY.

14. EACH TREE AND SHRUB SHALL BE PRUNED AS NEEDED TO REMOVE ALL DEAD WOOD, SUCKERS, OR BROKEN/DAMAGED BRANCHES. ALL PRUNING SHALL BE IN ACCORDANCE WITH ACCEPTED INDUSTRY PRACTICE AND SHALL PRESERVE THE NATURAL HABIT AND CHARACTER OF THE PLANT.

15. PLANTS WITH BROKEN ROOT BALLS OR SUBSTANTIAL DAMAGE TO ANY PART SHALL BE REPLACED PRIOR TO PLANTING.

16. PLANTS SHALL BE HANDLED BY THE ROOT BALL, NEVER BY THE STEM OR FOLIAGE. BALLED PLANTS SHALL NOT BE DROPPED.

17. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN FLOURISHING CONDITION OF ACTIVE GROWTH AFTER TWO YEARS. THE OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER FINAL ACCEPTANCE, UNLESS OTHERWISE AGREED WITH CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MONITOR THE PROJECT DURING THE GUARANTEE PERIOD AND INFORM THE OWNER IF PROBLEMS DEVELOP WITH THE PLANT MATERIAL. ANY MATERIAL SHALL BE CONSIDERED DEAD WHEN THE MAIN LEADER HAS DIED. THE CONTRACTOR SHALL REMOVE DEAD AND UNHEALTHY PLANTS IMMEDIATELY AND REPLACE AT THE CONTRACTOR'S EXPENSE.

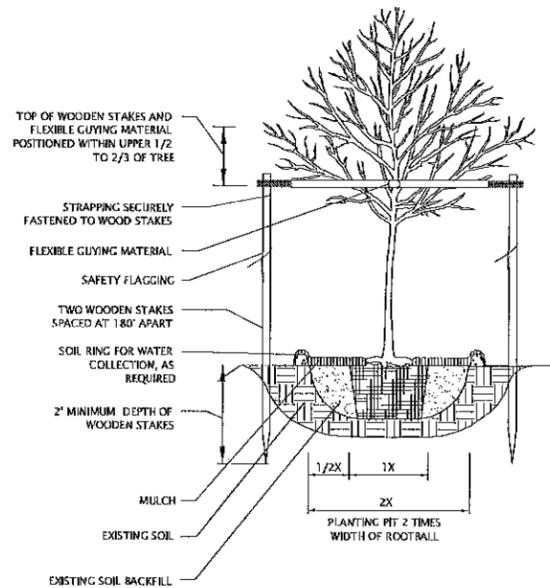
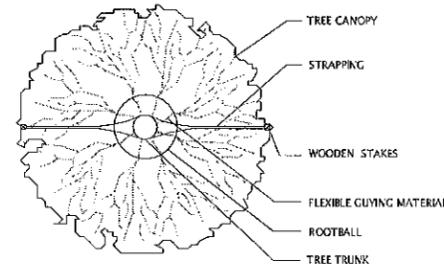
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19. NO TREE PLANTING SHALL OCCUR WITHIN THE SPECIFIED SIGHT DISTANCE TRIANGLE AREAS INDICATED ON THE PLAN SET. CONTRACTOR SHALL STAKE THE LOCATION OF ALL TREE PLANTINGS IN THE RIGHT-OF-WAY IN THE FIELD PRIOR TO INSTALLATION FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT. OWNER AGREES TO MAINTAIN THE STRUCTURE OF TREE PLANTINGS IN THE RIGHT-OF-WAY TO ELIMINATE SIGHT DISTANCE CONFLICTS PER FOOT STANDARD INDEX 546.

# PLANTING SCHEDULE:

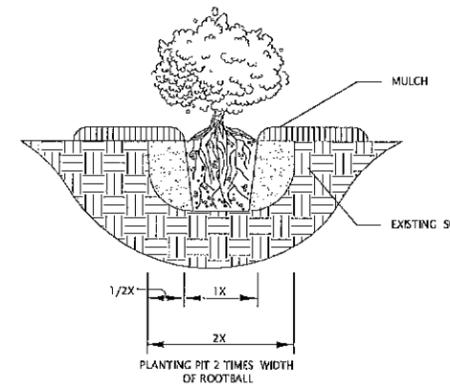
ABBREVIATIONS: A.S. - AS SHOWN, B&B - BALLED AND BURLAPPED, CAL - CALIPER, C.G.S. - CONTAINER GROWN STOCK, D.S.R. - DOUBLE-STAGGERED ROW, HT - HEIGHT, L.A. - LANDSCAPE ARCHITECT, O.C. - ON-CENTER, SPRD - SPREAD

SYMBOL	QUANTITY	BOTANICAL NOMENCLATURE	COMMON NAME	SPACING & SIZE	MAINTENANCE GUIDELINES / REMARKS
AS	1064	ARISTIDA STRICTA VAR. BEYRICHIANA	WIREFRASS	24" O.C., 1 GAL., 12" HT.	NO PRUNING REQUIRED. NO SERIOUS PESTS.
HF	60	HEMEROCALLIS FULVA	DAYLILY	24" O.C., FULL GAL. 'LITTLE GREENIE', 'BITSY', 'AZTEC GOLD', OR OTHER APPROVED DWARF VARIETY.	TRIM OFF SPENT LOWER SHOOTS. THINNING BY PLANT DIVISION MAY BE REQUIRED APPROXIMATELY EVERY THREE YEARS. NO SERIOUS PESTS, HOWEVER, WATCH FOR APHIDS (OFTEN ACCOMPANIED BY ANTS) AND FUNGAL LEAF SPOT
WN	39	ILEX VOMITORIA 'NANA'	DWARF YALPON HOLLY	A.S., 3 GAL. 18" MIN. SPRD, WELL SHAPED, WITH DENSE BRANCHING AND FOLIAGE	PRUNE TIPS OF NEW GROWTH EACH SPRING WITH 'SCISSOR-TYPE' PRUNERS TO MAINTAIN DESIRED FORM. NO SERIOUS PESTS.
LC	184	LANTANA CAMARA 'CONFETTI'	CONFETTI LANTANA	36" O.C., FULL 1 GAL.	PRUNE TO MAINTAIN DESIRED SHAPE. NO SERIOUS PESTS.
LEG	988	LIRIOPE MUSCARI 'EVERGREEN GIANT'	EVERGREEN GIANT LIRIOPE	24" O.C., 1 GAL. 16" H.T. WITH HEAVY FOLIAGE	THINNING BY PLANT DIVISION MAY BE NECESSARY EVERY THREE TO FIVE YEARS. WATCH FOR FUNGAL LEAF SPOT.
MCG	200	MUHLENBERGIA CAPILLARIS	MUHLY GRASS	3" O.C., 3 GAL.	NO PRUNING REQUIRED. NO SERIOUS PESTS. PREFERRED WET SOIL.
QV	14	QUERCUS VIRGINIANA	LIVE OAK	14" HT., 6" SPRD., 3" MIN. CAL., WELL SHAPED, 65 GAL. C.G.S.	MINIMAL PRUNING REQUIRED. WATCH FOR GYPSY MOTH, BARK APHIDS AND OAK PIT SCALE
RI	22	RAPHIOLEPIS INDICA	INDIAN HAWTHORN	3" O.C., 3 GAL. 18" SPRD., WELL SHAPED, WITH DENSE COMPACT FORM AND HEAVY FOLIAGE	PRUNE AFTER SPRING FLUSH TO MAINTAIN DESIRED FORM. WATCH FOR FUNGAL INFESTATION.
SOD	±32,116.38 SF	STENOTAPHRUM SECUNDATUM 'BITTER BLUE'	ST. AUGUSTINE GRASS	LAI D SOLIDLY IN ALL INDICATED AREAS. LANDSCAPE CONTRACTOR SHALL ESTIMATE QUANTITY REQUIRED AND PROVIDE A SQUARE FOOT PRICE WITH BID.	MOW AT 2" HEIGHT WHEN HEIGHT EXCEEDS 4". FERTILIZE ONCE ANNUALLY WITH SLOW-RELEASE FORMULA. WATER AT THE RATE OF 1" OF PRECIPITATION PER WEEK.
SP	6	SABAL PALMETTO	CABBAGE PALM	14' O.C., 16'-18" CLEAR TRUNK HEIGHT	REMOVE DEAD FRONDS. NO SERIOUS PESTS.
SR	43	SERENOA REPENS	SAW PALMETTO	A.S., 3 GAL.	NO PRUNING REQUIRED. NO SERIOUS PESTS.
TD	10	TAXODIUM DISTICHUM	BALD CYPRESS	A.S., 8" HT., 3" SPRD., 3" MIN. CAL., 30 GAL. C.G.S.	MINIMAL PRUNING REQUIRED. NO SERIOUS PESTS



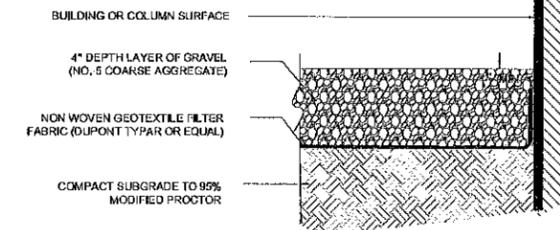
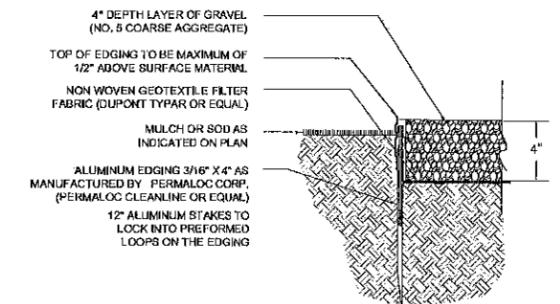
TREE PLANTING DETAIL 1"-3 1/2" CALIPER SIZE

N.T.S.



GROUND COVER/SHRUB PLANTING

N.T.S.



GRAVEL SECTION

N.T.S.



CENTRAL WATER RECLAMATION FACILITY  
GOVERNMENT STREET REGIONAL LIFT STATION  
FLORIDA  
EMERGENCY PROJECT NO. 23-1418



DATE	REVISION DESCRIPTION
JUNE 2024	CHRISTINE PORTER
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100% SUBMITTAL  
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LANDSCAPE DETAILS

SHEET NUMBER: L1.1

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