







Litterick Landscape 2740 SW Martin Downs Blvd. #199 Palm City, Fl 34990 561-719-3876 JasonLA1677@yahoo.com

Project Name

ındscape Architect of Record

Scale: 1" = 30'-0" 6/15/22 8/2/22

Utility/Landscape Notes

cleanouts, and manholes, air release valves, etc.

- 1. No landscaping shall be planted in such a manner as to adversely affect utility easements. Landscaping shall be in compliance with Chapter 154 of the City of Port St. Lucie Code of Ordinances, PSLUSD technical specifications and policies.
- 2. All landscaping within City Utility Easements shall comply with PSLUSD technical specifications, policies and codes.
- 3. All Landscaping shall meet the latest PSLUSD Landscape Policy and shall not be placed in a manner that would create conflicts with the intended operation and maintenance of any existing utility.
- 4. Trees shall not be planted within ten (10) feet of any PSLUSD infrastructure or appurtenance. All measurements are from outside to outside, not centerline to centerline. Example: outside of pipe to nearest point on tree trunk.
- 5. No landscaping other than sod grasses shall be planted within a 5' radius maintenance area of any PSLUSD appurtenance such as water meters, backflow devices, fire hydrants, sanitary sewer

REFER TO SHEET LP-1 FOR TREE LEGEND AND QUANTITIES

REFER TO SHEET LP-4 FOR PLANT LIST, PLANTING DETAILS & SPECIFICATIONS

PSL Project #: P22-121
PSLUSD Project #: 5218A

Landscape Plan

PLANT LIST									
	PREF. PLANT YES YES YES YES YES	* V M * V * V	SYM QTY. SP 159 ED 6 IC 18 QV 9 QV1 19	BOTANICAL NAME SABAL PALMETTO ELAEOCARPUS DECIPIENS ILEX CASSINE QUERCUS VIRGINIANA QUERCUS VIRGINIANA	COMMON NAME CABBAGE PALM JAPANESE BLUEBERRY DAHOON HOLLY LIVE OAK LIVE OAK	HEIGHT 8-22' C.T. 12' O.A. 14' O.A. 18-20' O.A. 100 GAL., 15' O.A.	SPR. N/A 5' 6' 14' SPD. 8'	NOTES: SLICK TRUNK, HURRICANE CUT, 2/3 CURVE FULL & THICK TO GROUND, SHEARED CONFULL & THICK FULL & THICK, 6-8" CAL., SPECIMEN FULL & THICK, 4" CAL.	•
	YES YES YES YES YES	* V M M * V M M	QV2 23 LI 25 TC 6 MG 16 AM2 2 AM3 10	QUERCUS VIRGINIANA LAGERSTROEMIA INDICA 'MUSKOGEE' TABEBUIA CARAIBA MAGNOLIA GRANDIFLORA 'D.D. BLANCHARE ADONIDIA MERRILLII ADONIDIA MERRILLII	CHRISTMAS PALM (DOUBLE) CHRISTMAS PALM (TRIPLE)	17-18' O.A. 12' O.A. 14' O.A. 14' O.A. 14' O.A.	12' SPD. 6' 7' 7' N/A N/A	FULL & THICK, 5-6" CAL. FULL & THICK, MULTI-TRUNK, 5' C.T. FULL & THICK FULL & THICK FULL & THICK, DOUBLE TRUNK FULL & THICK, TRIPLE TRUNK	LANDSCAPE NO
	YES YES YES YES	* V M M * V	PE 62 WB 10 PS 1 JS 15	PINUS ELLIOTTII 'DENSA' WODYETIA BIFURCATA PHOENIX SYLVESTRIS JUNIPERUS SILICICOLA 'BRODIE'	S. FLA. SLASH PINE FOXTAIL PALM SYLVESTER PALM SOUTHERN RED CEDAR	14' O.A. 18' O.A. 10' C.W. 12' O.A.	6-7' N/A N/A 5'	FULL & THICK FULL & THICK, MATCHED HEIGHTS FULL & THICK FULL & THICK FULL & THICK TO GROUND	1. ALL PLANT MATERIAL SHALL BE FLORIDA NUMBER 1 OR BET 'GRADES AND STANDARDS' LATEST EDITION.
	YES YES	* V * V	SYM QTY. MUH 856 TDA 170	BOTANICAL NAME MUHLENBERGIA CAPILARIS TRIPSACUM DACTYLOIDES	COMMON NAME MUHLY GRASS FAKAHATCHEE GRASS	<u>SIZE</u> #3, 18" O.A. #3, 24" O.A.		NOTES: FULL & THICK FULL & THICK	ALL LANDSCAPE SHALL CONFORM TO THE REQUIREMENTS OF REGULATIONS. THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBS

PARSON'S JUNIPER

SANDANKWA VIBURNUM

DWF. YAUPON HOLLY

THRYALLIS

GREEN LIRIOPE

SILVERTHORN

COONTIE

- MULCH (SEE PLANT LIST FOR TYPE AND THICKNESS)

COMPACTED MOUND OF

- EXISTING SOIL

PLANTING HOLE TO BE 1-1/2 TIMES THE DIA. OF ROOTBALL

SHRUB & GROUNDCOVER PLANTING DETAIL

3" TALL WATER CONTAINMENT SAUCER (KNOCK DOWN FOLLOWING PLANT ESTABLISHMENT)

INDIAN HAWTHORN

GREEN CRINUM LILY

SWEET VIBURNUM

SIMPSON STOPPER

SIMPSON STOPPER

SAND CORDGRASS

PURPLE BOUGAINVILLEA

PFNTAS. (COLOR BY OWNER) #1, 12" O.A.

#3, 16" O.A.

#3, 16" SPD.

#3, 24" O.A.

#3, 24" O.A.

#3, 14" X 14"

#3, 14" X 14"

#3, 14"X 14"

#3, 24" O.A.

#15. 36" X 36'

#3. 14" X 14"

#3, 24" O.A.

#3, 20" O.A.

6' O.A., 4' SPD.

36" O.A.

#15, 6' O.A. TRELLIS A.S.

24" O.C. FULL & THICK

24" O.C. FULL & THICK

30" O.C. FULL & THICK

24" O.C. FULI & THICK

12" O.C. FULL & THICK

24" O.C. FULL & THICK

36" O.C. FULL & THICK

FULL & THICK

FULL & THICK

FULL & THICK

24" O.C. FULL & THICK TO BASE

FULL & THICK TO BASE

HRUB OR GROUNDCOVER

TRIANGULAR PLANT SPACING (RECOMMENDED)

15' MIN. W/ OUT ROOT BARRIER (TREE)

10' MIN. W/ ROOT BARRIER (TREE)

10' MIN. W/ OUT ROOT BARRIER (PALM)

7' MIN. W/ ROOT BARRIER (PALM)

3' MIN. TO

ROOTBALL

- 36" DEEP ROOT BARRIER "BIOBARRIER'

ROOT BARRIER DETAIL

18" O.C.

A.S.

* ASTERISK DENOTES NATIVE PLANT MATERIAL V INDICATES VERY DROUGHT TOLERANT PLANT MATERIAL

M JPA 66 JUNIPERUS CHINENSIS 'PARSONII'

M GGR 572 GALPHIMIA GRACILLIS

V RIN 235 RAPHIOLEPIS INDICA

V EPU 202 ELEAGNUS PUNGENS

M ANN 80 PENTAS LANCEOLATA

* V SBA 220 SPARTINA BAKERI

M VOD 571 VIBURNUM ODORITISSIMUM

* V MFR 800 MYRCIANTHES FRAGRANS

* V MFR1 58 MYRCIANTHES FRAGRANS

M CRI 12 CRINUM ASIATICUM

* V IVO 45 ILEX VOMITORIA

* V ZAM 126 ZAMIA PUMILIA

M LMU 702 LIRIOPE MUSCARI

M VSU 174 VIBURNUM SUSPENSUM

M INDICATES MODERATELY DROUGHT TOLERANT PLANT MATERIAL ST. AUGUSTINE 'FLORITAM' (BAHIA SOD WHERE NOTED)

BOUGAINVILLEA (TRFI LIS)

MULCH: 3" SHREDDED MELALEUCA MULCH (OR APPROVED RECYCLED MULCH) TO BE APPLIED TO ALL PLANTING BEDS.

IRRIGATION NOTE:

OVERALL HEIGHT OF SHRUB (O.A.) —

VISABLE TRUNK FLARE -

MAX. 1/2" OF MULCH WITHIN 3"

FERTILIZE WITH 'MILORGANITE' -

PER SPECIFICATIONS WHILI **BACKFILLING PLANTING HOLE**

V BOU 6

ALL NEW LANDSCAPE AREAS SHALL BE RECEIVE 100% OVERLAP COVERAGE FROM A FULLY AUTOMATIC IRRIGATION SYSTEM EQUIPPED WITH A RAIN SENSOR.

M PMP 517 PODOCARPUS MACROPHYLLUS 'PRINGLES' DWF. PODOCARPUS

IRRIGATION WATER SOURCE: IQ WATER

1. SCOPE OF WORK

LANDSCAPE CONTRACT WORK INCLUDES, BUT IS NOT LIMITED TO, SOIL PREPARATION, FINE OR FINISH GRADING, FURNISHING AND INSTALLING PLANT MATERIAL, WATERING, STAKING, GUYING AND MULCHING.

ALL LABOR AND MATERIAL FOR SOIL AMENDMENTS AND FERTILIZER THAT IS REQUIRED TO INSURE THE SUCCESSFUL ESTABLISHMENT AND SURVIVAL OF THE PROPOSED VEGETATION, AS WELL AS ALL THE COST FOR THE REMOVAL OF UNSUITABLE OR EXCESS BACKFILL MATERIAL, SHALL BE INCLUDED IN THE CONTRACTOR'S BID TO PERFORM THE WORK REPRESENTED IN THIS PLAN

2. QUALITY ASSURANCE

LANDSCAPE NOTES

THE CITY OF PSL, THE OWNER AND THE LANDSCAPE ARCHITECT.

UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK.

5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS.

TO THE EDGE OF THE BED.

WATER SHALL BE IQ WATER.

ONE YEAR OF INSTALLATION.

1. ALL PLANT MATERIAL SHALL BE FLORIDA NUMBER 1 OR BETTER AS DEFINED BY THE DIVISION OF PLANT INDUSTRY

2. ALL LANDSCAPE SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF PORT ST. LUCIE'S LAND DEVELOPMENT

3. THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS CHANGES WITHOUT THE AUTHORIZATION OF

CONSTRUCTION AND AVOID ALL CONFLICTS. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL

6. ALL TREES SHALL BE LOCATED WITHIN A MULCH PLANTING BED WITH A MINIMUM OF TWO (2) FEET OF CLEARANCE

8. ALL VEGETATION SHALL BE SELECTED AND POSITIONED SO THAT IT DOES NOT PRESENT OBSTRUCTIONS TO THE LINE

7. ALL SOD SHALL BE STENOTAPHRUM SECONDATUM FLORITAM (ST. AUGUSTINE SOD) UNLESS OTHERWISE NOTED.

OF SIGHT AT INTERSECTIONS PURSUANT TO FLORIDA DEPARTMENT OF TRANSPORTATION SIGHT LINE GUIDELINES.

9. CLEAR VISIBILITY SHALL BE MAINTAINED BETWEEN 30" AND 8' WITHIN SIGHT VISIBILITY TRIANGLES. 15' X 30'

10. ALL LANDSCAPE ISLANDS AND BEDS WILL BE FREE OF SHELL ROCK AND CONSTRUCTION DEBRIS, EXCAVATED TO A

IRRIGATION SYSTEM EQUIPPED WITH A RAIN SENSING DEVICE ACCORDING TO LOCAL AND STATE CODES. IRRIGATION

12. ALL ABOVE GROUND UTILITIES SHALL BE SCREENED FROM VIEW ON THREE SIDES WITH AN APPROPRIATE HEDGE

MATERIAL. HEIGHT OF PLANT MATERIAL AT TIME OF INSTALLATION SHALL BE AT LEAST AS TALL AS THE UTILITY BEING

TRUNK OF TREE OR PALM

- MULCH (SEE PLANT LIST FOR TYPE AND THICKNESS)

- 3" TALL WATER CONTAINMENT SAUCER

(KNOCK DOWN FOLLOWING PLANT ESTABLISHMENT)

SCREENED AND SHALL BE SPACED APPROPRIATELY IN ORDER TO PROVIDE COMPLETE SCREENING OF UTILITY WITHIN

SIGHT VISIBILITY TRIANGLES SHALL BE PROVIDED AT THE INTERSECTIONS WITH THE PUBLIC RIGHT OF WAY. IN

DEPTH OF 30 INCHES OR TO CLEAN NATIVE SOILS AND FILLED WITH THE SPECIFIED BACKFILL MIXTURE.

13. ALL TREES NOT LOCATED WITHIN A LANDSCAPE BED SHALL RECEIVE A 4-5' DIA. MULCH RING.

11. ALL PROPOSED LANDSCAPE AREAS SHALL RECEIVE 100% OVERLAP COVERAGE FROM A FULLY AUTOMATIC

ADDITION, ALL LANDSCAPING SHALL CONFORM TO THE REQUIREMENTS OF FDOT INDEX 546.

4. THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT DRAINAGE AND LITTLETY PLANS PRIOR TO

LANDSCAPE CONTRACTOR MUST BE REGULARLY ENGAGED IN THE INSTALLATION OF LIVING PLANT MATERIAL. LABOR CREWS SHALL BE CONTROLLED AND DIRECTED BY A LANDSCAPE FOREMAN WELL VERSED IN LANDSCAPE INSTALLATION. PLANT MATERIALS, READING PLANS AND COORDINATION BETWEEN THE JOB AND NURSERY.

THE LANDSCAPE CONTRACTOR AND IRRIGATION CONTRACTOR SHALL REVIEW LAYOUT AND SCHEDULING PRIOR TO INSTALLATION OF MATERIAL. MINOR ADJUSTMENT TO IRRIGATION DESIGN MAY BE MADE IN RESPONSE TO THE NEEDS OF SPECIFIC PLANT MATERIAL. THE LANDSCAPE ARCHITECT MUST BE NOTIFIED OF SUCH CHANGES.

3. MATERIALS

PLANT SPECIES AND SIZES SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS, NOMENCLATURE SHALL CONFORM TO STANDARD PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PARTS I & II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE FLORIDA GRADE NUMBER 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. TIGHTLY KNIT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND IT IS OUTSTANDINGLY SUPERIOR IN FORM. NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL BE FRESHLY DUG. SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES AND PALMS FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT. THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY AND FLORIDA NUMBER 1. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT. ALL PLANTS SHALL BE FREE OF WEEDS OR ANY OTHER OBJECTIONABLE

ALL CONTAINER GROWN MATERIAL SHALL RE HEALTHY VIGOROUS WELL-ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS OF GOOD QUALITY AND BE IN A HEALTHY GROWING CONDITION.

CONTAINER GROWN PLANTS SHALL HAVE A DEVELOPED ROOT STRUCTURE SO THAT THE ROOT MASS STAYS IN TACT WHEN

REMOVED FROM CONTAINER. IN NO CASE SHALL THE PLANT CONTAIN CIRCLING ROOTS NOR BE ROOT-BOUND.

ALL QUANTITIES INDICATED ON THE PLANT LIST ARE INTENDED AS A GUIDE FOR THE BIDDERS AND DOES NOT RELIEVE THE BIDDER OF HIS RESPONSIBILITY TO DO A COMPREHENSIVE PLANT TAKE OFF. SHALL A DISCREPANCY OCCUR BETWEEN THE BIDDER'S TAKE OFF AN THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT IS TO BE NOTIFIED FOR CLARIFICATION PRIOR TO THE SUBMISSION OF THE BID.

MULCH SHALL BE A SHREDDED VARIETY AS SPECIFIED IN THE PLANT LIST. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3' EXCEPT FOR THOSE SPECIFIC SITUATIONS SHOWN BELOW IN SECTION 4 AND IN PLANTING DETAILS.

FERTILIZER IN BACKFILL MIXTURE FOR ALL PLANTS SHALL CONSIST OF 'MILORGANITE' ACTIVATED SLUDGE MIXED WITH THE BACKFILL AT A RATE OF NOT LESS THAN 50 LBS. PER CUBIC YARD.

FERTILIZER FOR TREES AND SHRUBS MAY BE TABLET FORM OR GRANULAR. GRANULAR FERTILIZER SHALL BE UNIFORM IN COMPOSITION DRY AND FREE-FLOWING. THIS FERTILIZER SHALL RE DELIVERED TO THE SITE IN THE ORIGINAL LINOPENED RAGS.

EACH BEARING THE MANUFACTURER'S STATEMENT OF ANALYSIS. FERTILIZE ALL NEW PLANTINGS PER RATES SHOWN BELOW:

FERTLIZE NEW TREES WITH 'MILORGANITE' AT THE FOLLOWING RATES: - 8' AND SMALLER:

- 8'-12' TALL: 4-6 LBS - 12' AND TALER: 6-8 LBS. (3 CUPS = 1 LB.)

FERTILIZE NEW SHRUBS AND ACCENTS WITH 'MILORGANITE' AT THE FOLLOWING RATES

1 GAL.: - 3 GAL. 7-10 GAL.

- 15 GAL. AND GREATER: 3 CUPS

FERTILIZE NEW PALM TREES WITH A "PALM SPECIAL" FERTILIZER IN SLOW RELEASE FORM. FERTILIZER SHALL CONTAIN AN ADDITIONAL MAGNESIUM AND MICRO-NUTRIENT AMENDMENT

PLANTING SOIL SHALL BE SANDY LOAM AND SHALL CONTAIN A 25% MINIMUM AMOUNT OF DECOMPOSED ORGANIC MATTER. PLANTING SOIL SHALL BE FREE OF CLAY, STONES, PLANTS, ROOTS AND OTHER FOREIGN MATERIALS WHICH MIGHT BE A HINDRANCE TO PLANTING OPERATIONS OR BE DETRIMENTAL TO GOOD PLANT GROWTH. SOIL SHALL BE DELIVERED IN A LOOSE FRIABLE CONDITION AND APPLIED IN ACCORDANCE WITH THE PLANTING SPECIFICATIONS.

ALL SHRUBS, TREES AND GROUND COVER WILL HAVE IMPROVED SOIL AS PER PLANTING SOIL NOTES. THE SOILS SHALL BE PLACED IN THE HOLF DURING PLANTING TOP DRESSING ONLY IS NOT ACCEPTABLE

DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING. ALL TREES SHALL BE SPIKED IN UTILIZING WATER AND A TREE BAR.

WATER FOR PLANTING WILL BE AVAILABLE AT THE SITE AND WILL BE PROVIDED BY THE OWNER. LANDSCAPE CONTRACTOR SHALL NOT ASSUME THAT THE IRRIGATION SYSTEM WILL BE OPERATIONAL AT THE TIME OF PLANTING. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO PROVIDE ALL THE REQUIRED WATER NECESSARY TO MAINTAIN THE PLANT MATERIAL IN A HEALTHY GROWING CONDITION THE WATERING MAY INCLUDE DEEP WATERING OF TREES ANT THE WATERING OF SHRUB AND GROUND COVER AREAS. ANY PLANT MATERIALS THAT DIE OR THAT ARE NOT IN A HEALTHY GROWING CONDITION DUE TO LACK OF WATER SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

FIELD GROWN TREES AND PALMS PREVIOUSLY ROOT PRUNED SHALL OBTAIN A ROOT BALL WITH SUFFICIENT ROOTS FOR CONTINUED GROWTH WITHOUT RESULTING SHOCK.

CONTRACTOR SHALL NOT MARK OR SCAR TRUNK IN ANY FASHION.

PLANTS SHALL BE WATERED AS NECESSARY OR WITHIN 24 HOURS AFTER NOTIFICATION BY THE LANDSCAPE ARCHITECT.

THE LOCATIONS OF PLANTS, AS SHOWN IN THESE PLANS. ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS. MAJOR ADJUSTMENTS TO THE LAYOUT ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT.

ALL PLASTIC FABRIC SHALL BE REMOVED FROM PLANT MATERIAL AT TIME OF INSTALLATION.

ALL TREES MUST BE STAKED AS SHOWN ON THE PLANTING DETAILS WITHIN 24 HOURS OF PLANTING. STAKES TO REMAIN FOR A MINIMUM OF 9 MONTHS, BUT NO LONGER THAN 18 MONTHS. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND REMOVAL OF

ALL TREES MUST BE PRUNED AS PER LANDSCAPE ARCHITECT'S DIRECTION. SABAL PALMS MAY BE HURRICANE CUT.

ALL SHRUBS, TREES AND GROUND COVER WILL HAVE IMPROVED SOIL AS PER PLANTING SOIL NOTES. THE SOILS SHALL BE PLACED IN THE HOLE DURING PLANTING. TOP DRESSING ONLY IS NOT ACCEPTABLE.

DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING. ALL TREES SHALL BE SPIKED IN UTILIZING WATER AND A TREE BAR.

AFTER FINAL SETTLING OF BALLED AND BURLAPED PLANTS, LOOSEN BURLAP WRAPPING EXPOSING THE TOP OF THE ROOTBALL LEAVING THE BALL UNBROKEN. REMOVE EXCESS AMOUNTS OF BURLAP TO ELIMINATE VOIDS WHICH MAY BE CAUSED UPON DECOMPOSITION.

CONTAINER GROWN PLANTS SHALL, WHEN DELIVERED, SHALL HAVE SUFFICIENCY GROWTH TO HOLD EARTH INTACT WHEN REMOVED FROM CONTAINER AND SHALL NOT BE ROOT BOUND. PLANT PITS FOR CONTAINER MATERIALS SHALL BE FORMED FLAT ON THE BOTTOM TO AVOID AIR POCKETS AT THE BOTTOM OF ROOT BALLS AND CONTAINERS SHALL BE REMOVED CAREFULLY TO PREVENT DAMAGE TO THE PLANT OR ROOT SYSTEMS.

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TEST TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. PITS WHICH ARE FOUND NOT TO BE ADEQUATELY DRAINING SHALL BE EXCAVATED TO A A DEPTH SUFFICIENT FOR DRAINAGE AND BACKFILLING WITH GRAVEL OR CRUSHED ROCK. NO ALLOWANCES WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE.

PLANTING BED PREPARATION

ALL PLANTING BEDS SHALL BE PROPERLY PREPARED PRIOR TO THE COMMENCEMENT OF ANY PLANTING. PLANTING AREAS, INCLUDING LAWNS SHALL BE FREE OF ALL WEEDS AND NUISANCE VEGETATION. IF TORPEDO GRASS (PANICUM REPENS) IS PRESENT OR ENCOUNTERED DURING PLANTING. THE LANDSCAPE CONTRACTOR SHALL STOP ALL PLANTING UNTIL IT CAN BE DEMONSTRATED. THAT IT HAS BEEN COMPLETELY REMOVED OR ERADICATED. THERE SHALL BE NO EXCEPTIONS TO THIS PROVISION.

ALL LANDSCAPE ISLANDS AND BEDS WILL BE FREE OF SHELL ROCK AND CONSTRUCTION DEBRIS AND WILL BE EXCAVATED TO A DEPTH OF 30 INCHES OR TO CLEAN, NATIVE SOIL AND FILLED WITH THE SPECIFIED BACKFILL MIXTURE.

EXCAVATE PIT AS PER PLANTING DETAILS. COMPACT LAYER OF TOPSOIL IN PIT WITH A SLIGHTLY DISHED GRADE TO CENTER.

BACKFILL AROUND BALL WITH TOPSOIL AND SLIGHTLY COMPACT, WATER THOROUGHLY AS LAYERS ARE PLACED TO ELIMINATE VOIDS AND AIR POCKETS. BUILD A 6" HIGH BERM OF TOPSOIL BEYOND EDGE OF EXCAVATION. APPLY 3" (AFTER SETTLEMENT) OF

PRUNE TREE TO REMOVE DAMAGED BRANCHES, IMPROVE NATURAL SHAPE AND THIN OUT STRUCTURE. DO NOT REMOVE MORE THAN 15% OF BRANCHES. DO NOT PRIINE BACK TERMINAL LEADER.

GUY AND STAKE TREE IN ACCORDANCE WIT THE STAKING DETAILS IMMEDIATELY AFTER PLANTING.

LAYOUT SHRUBS TO CREATE A CONTINUOUS SMOOTH FRONT LINE AND FILL IN BEHIND.

EXCAVATE PIT OR TRENCH TO 1-1/2 TIMES THE DIAMETER OF THE BALLS OR CONTAINERS OR 1'-0" WIDER THAN THE SPREAD OF ROOTS AND 3" DEEPER THAN REQUIRED FOR POSITIONING AT PROPER HEIGHT. COMPACT A LAYER OF TOPSOIL IN BOTTOM BEFORE PLACING PLANTS. BACKFILL AROUND PLANTS WITH PLANTING MIXTURE, COMPACTED TO ELIMINATE VOIDS AND AIR POCKETS. FORM GRADE SLIGHTLY DISHED AND BERMED AT EDGES OF EXCAVATION. APPLY 3" OF MULCH.

PRUNE SHRUBS TO REMOVE DAMAGED BRANCHES, IMPROVE NATURAL SHAPE AND THIN OUT STRUCTURE. DO NOT REMOVE MORE THAN 15% OF BRANCHES.

PLANTING GROUND COVER

LOOSEN SUBGRADE TO DEPTH OF 4" IN AREAS WHERE TOPSOIL HAS BEEN STRIPPED AND SPREAD SMOOTH.

SPACE PLANTS AS OTHERWISE INDICATED. DIG HOLES LARGE ENOUGH TO ALLOW SPREADING OF ROOTS. COMPACT BACKFILL TO ELIMINATE VOIDS AND LEAVE GRADE SLIGHTLY DISHED AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED, LIFTING PLANT FOLIAGE ABOVE MULCH. PURPLE QUEEN GROUNDCOVER, IF SPECIFIED, SHALL ONLY RECEIVE 1"

DURING PERIODS OF HOT SUN AND/OR WIND AT TIME OF PLANTING, PROVIDE PROTECTIVE COVER FOR SEVERAL DAYS OR AS

SODDING: SOD TYPE SPECIFIED ON PLANT LIST SHALL BE MACHINE STRIPPED NOT MORE THAN 24 HOURS PRIOR TO LAYING. SOD SHALL BE FIRM, TOUGH TEXTURE, HAVING A COMPACT GROWTH OF GRASS WITH GOOD ROOT DEVELOPMENT, AND SHALL CONTAIN NO BERMUDA GRASS, WEEDS OR ANY OTHER OBJECTIONABLE VEGETATION.

LOOSEN SUBGRADE TO DEPTH OF 4" AND GRADE WITH TOPSOIL EITHER PROVIDED ON SITE OR IMPORTED TO FINISH DESIGN ELEVATIONS. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINISH GRADE ALL LANDSCAPE AREAS, ELIMINATING ALL BUMPS. DEPRESSIONS, STICKS, STONES AND OTHER DEBRIS. ROLL PREPARED LAWN SURFACE. WATER THOROUGHLY, BUT DO NOT CREATE MUDDY SOIL CONDITION.

FERTILIZE SOIL AT THE RATE OF APPROXIMATELY 10 LBS. PER 1,000 S.F. SPREAD FERTILIZER OVER THE AREA TO RECEIVE GRASS BY USING AN APPROVED DISTRIBUTION DEVICE CALIBRATED TO DISTRIBUTE THE APPROPRIATE QUANTITY. DO NOT FERTILIZA WHEN WIND VELOCITY EXCEEDS 15 M.P.H. THOROUGHLY MIX FERTILIZER INTO THE TOP 2" OF TOPSOIL.

LAY SOD STRIPS WITH TIGHT JOINTS, DO NOT OVERLAP, STAGGER STRIPS TO OFFSET JOINTS IN ADJACENT COURSES. WORK SIFTED SOIL MIX INTO MINOR CRACKS BETWEEN PIECES OF SOD AND REMOVE EXCESS SOIL DEPOSITS FROM SODDED AREAS. SOD ON SLOPES GREATER THAN 3:1 SHALL BE STAKED IN PLACE. ROLL OR STAMP LIGHTLY AND WATER THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING.

5. MISCELLANEOUS LANDSCAPE WORK

PLANTING SAUCERS RESTORED. AND DEFECTIVE WORK CORRECTED

LANDSCAPE MAINTENANCE MAINTAIN LANDSCAPE WORK IMMEDIATELY AFTER PLANTING AND UNTIL FINAL ACCEPTANCE IS ISSUED BY THE OWNER'S REPRESENTATIVE INCLUDE WATERING WEEDING CHILTIVATING RESTORATION OF GRADE MOWING AND TRIMMING GRASS PRIINING TREFS AND SHRIIRS PROTECTION FROM INSECTS AND DISEASES FERTILIZING AND SIMILAR OPERATIONS AS NEFDED TO INSURE NORMAL GROWTH AND GOOD HEALTH FOR LIVE PLANT MATERIAL. SETTLED PLANTS SHALL BE RESET TO PROPER GRADE,

IN THE EVENT OF SERIOUS DAMAGE FROM INSECTS OR DISEASE PRIOR TO FINAL ACCEPTANCE. THE PLANTS SHALL BE TREATED BY PREVENTATIVE OR REMEDIAL MEASURES APPROVED FOR GOOD HORTICULTURAL PRACTICE AT NO ADDITIONAL COST TO THE

THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR DEBRIS CAUSED BY HIS CREWS DURING THE PERFORMANCE OF THE WORK. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL PROMPTLY REMOVE ALL WASTE MATERIALS, DEBRIS, UNUSED PLANT MATERIAL, EMPTY PLANT CONTAINERS AND ALL EQUIPMENT FROM THE PROJECT SITE.

ANY SOIL, PEAT OR SIMILAR MATERIAL WHICH HAS BEEN BROUGHT ONTO ANY PAVED AREAS SHALL BE REMOVED PROMPTLY KEEPING THESE AREAS CLEAN AS THE WORK PROGRESSES. UPON COMPLETION OF THE PLANTING, ALL EXCESS SOIL, STONES AND DEBRIS WHICH HAS NOT BEEN PREVIOUSLY CLEANED UP SHALL BE REMOVED FROM THE SITE.

INSPECTION & ACCEPTANCE

THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT UPON COMPLETION OF THE WORK TO REQUEST A FINAL INSPECTION OF THE INSTALLATION AND PLANT MATERIALS. THE LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE WILL NOTIFY THE LANDSCAPE CONTRACTOR OF ANY DEFICIENCIES VIA A 'PIINCH LIST' WHICH SHALL RE PROMPTLY CORRECTED BY THE LANDSCAPE CONTRACTOR. CONDITIONAL LANDSCAPE ACCEPTANCE OF ALL PLANT MATERIAL AND WORKMANSHIP WILL BE GIVEN IN WRITING BY THE LANDSCAPE ARCHITECT AFTER ALL 'PUNCH LIST' ITEMS HAVE BEEN CORRECTED AND ANY PLANT REPLACEMENTS MADE. THIS ACCEPTANCE WILL BEGIN THE WARRANTEE PERIOD. DEFICIENCIES NOTED AFTER THE CONDITIONA LANDSCAPE ACCEPTANCE SHALL BE RECTIFIED DURING THE WARRANTEE PERIOD AND PRIOR TO FINAL LANDSCAPE ACCEPTANCE

GUARANTEE AND REPLACEMENT

ALL PLANT MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED BY THE LANDSCAPE CONTRACTOR FOR A PERIOD OF SIX (6) MONTHS FROM THE DATE OF CONDITIONAL LANDSCAPE ACCEPTANCE BY THE LANDSCAPE ARCHITECT. ANY PLANT MATERIAL O WORKMANSHIP THAT IS DEFICIENT OR HAS DIED SHALL BE REPLACED AT THE SAME SPECIFICATION NOTED IN THE APPROVED I ANDSCAPE PLANS. REPLACEMENTS SHALL BE MADE BY THE LANDSCAPE CONTRACTOR WITHIN TWO (2) WEEKS OF NOTIFICATION BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER. WARRANTEES OF REPLACEMENT MATERIAL SHALL BE SIX (6) MONTHS FROM THE DATE OF REPLACEMENT INSTALLATION. DEATH OR DAMAGE RESULTING FROM LIGHTNING, VANDALISM OR AUTOMOBILES OR BY NEGLIGENCE BY THE OWNER SHALL NOT BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. LINLESS OTHERWISE ARRANGED WITH THE OWNER. THE CONTRACTOR I RESPONSIBLE FOR GENERAL PLANT MAINTENANCE INCLUDING WATERING AND MOWING UP UNTIL THE DATE OF CONDITIONAL ACCEPTANCE.

PLANT MATERIAL SUBSTITUTION

THERE WILL BE NO SUBSTITUTION OF PLANT MATERIAL UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT AND/OR OWNER. THIS INCLUDES SPECIES AND SIZE OF PLANT MATERIAL

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Project Name

andscape Architect of Record $-\star$ ison M. Litterick, RLA LA0001677)

> Scale: Not to Scale Drawn: Approved 4/6/22 Job no. 6/15/22 Revisions: 8/2/22 8/29/22 11/29/22 12/7/22 12/19/22

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14. ALL EXOTIC AND NUISANCE VEGETATION SHALL BE REMOVED FROM SUBJECT PROPERTY PRIOR TO ANY CERTIFICATE OF OCCUPANCY. 15. ALL PLANT MATERIAL SHALL BE INSTALLED AT THE HEIGHT, SPREAD AND DBH SHOWN ON THE PLANT LIST, CONTAINER SIZES ARE GIVEN AS A SUGGESTION ONLY. TREE CANOPY SPREAD (SPD.) OVERALL HEIGHT OF TREE (O.A.) -NOTE: MULCHED TREE RINGS SHALL BE PROVIDED FOR ALL TREES AND PALMS NOT LOCATED WITHIN A LANDSCAPED BED. TREE RINGS SHALL EXTEND OUT TO A POINT JUST BEYOND THE LIMITS OF STAKING SO THAT THE STAKING IS LOCATED WITHIN MULCH RING. - PROTECT BUD BY TYING FRONDS HEIGHT OF CLEAR TRUNK (C.T.) STEEL BANDING (1" WIDE) HEIGHT OF GREY WOOD (G.W.) 3 - 5 WOOD BATTENS (2"X4"X16") ROVIDE RUBBER HOSE WHERE OR CLEAR WOOD (C.W.) DO NOT NAIL TO TREE (INSURE ST TRAPPING IS ATTACHED TO TR EXTEND OUT FROM TRUNK 2" BANDING IS NOT RUBBÌNG AGAINST TREE) TRIINKS SHALL HAVE NO -- 5 LAYERS OF BURLAP SCRAPES OR SCARRING - 2" X 4" WOOD BRACES (4" X 4" FOR LARGER 2" X 4" WOOD BRACES (MIN. 3) PALMS, I.E. ROYALS, DATE PALMS) EQUALLY SPACED AROUND PALM, SECURE TO BATTENS W/ 3 - 20D NAILS (REM. AFTER PLANT EST., 1 YR. MAX) TRUNKS SHALL HAVE NO — VISABLE TRUNK FLARE -VISABLE TRUNK FLARE — – 3" TALL WATER CONTAINMENT SAUCER (KNOCK DOWN FOLLOWING PLANT ESTABLISHMENT) MAX. 1/2" OF MULCH WITHIN 6" OF TRUNK OF TREE — 3" TALL WATER CONTAINMENT SAUCER (KNOCK DOWN FOLLOWING PLANT ESTABLISHMENT) MAX. 1/2" OF MULCH WITHIN 6"-REMOVE TOP 1/3 OF BURLAP, REMOVE ALL PLASTIC - REMOVE TOP 1/3 OF BURLAP, REMOVE ALL PLASTIC I OCATE RRACING WITHIN -I OCATE STRAPPING WITHIN —— - BACKFILL MIXTURE MULCHED LANDSCAPE BED MULCHED LANDSCAPE BED (SFF SPECIFICATIONS (SFF SPFCIFICATIONS) COMPACTED MOUND O COMPACTED MOUND OF FERTILIZE WITH 'MILORGANITE' FERTILIZE WITH 'MILORGANITE' -BACKFILL MIXTURE BACKFILL MIXTURE OR 'PALM SPECIAL' FERTILIZER PER SPECIFICATIONS WHILE PER SPECIFICATIONS WHILE BACKFILLING PLANTING HOLE - EXISTING SOIL – EXISTING SOIL BACKFILLING PLANTING HOLE PLANTING HOLE TO BE 1-1/2 PLANTING HOLE TO BE 1-1/2 TIMES THE DIA. OF ROOTBALL TIMES THE DIA. OF ROOTBALL TREE PLANTING DETAIL PALM PLANTING DETAIL SHRUB SPREAD (SPD.)