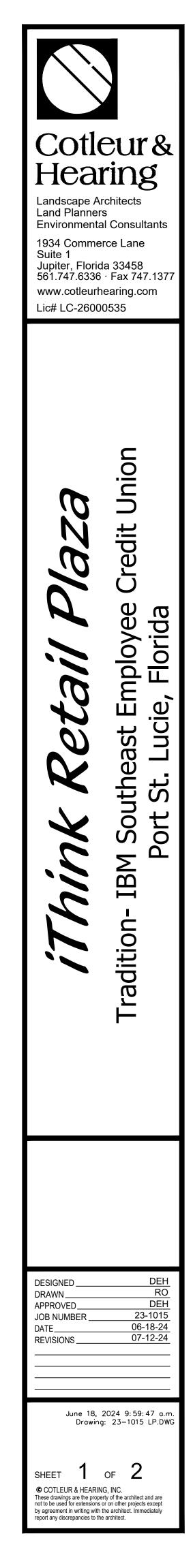
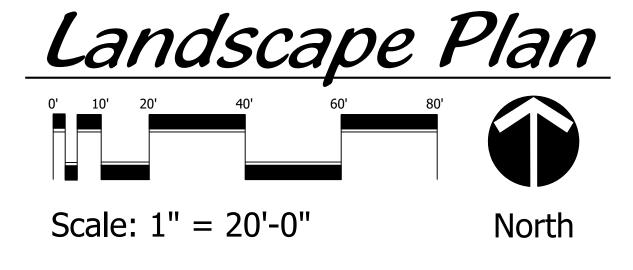


UIREMENTS			
		103,507.94 S.F. (2.38 ACRES	5)
E AREA LANDSCAPING			
ER 30'			
	BUFFER LENGTH (FEET)	REQUIRED	PROVIDED
	247.07	8	10
	279.63	9	9
	253.74	8	8
	261.07	9	9
		35	36
	BUFFER LENGTH (FEET)	REQUIRED	PROVIDED
	247.07	124	187
	279.63	140	178
	253.74	127	152
	261.07	131	153
@ 2' O.C.		REQUIRED	PROVIDED
	BUFFER LENGTH (FEET)	REQUIRED	PROVIDED
	247.07	YES	YES
	279.63	YES	YES
	253.74	YES	YES
	261.07	YES	YES
		REQUIRED	PROVIDED
		14	14
LDINGS AND VEHICLE USE AREAS AND	REQUIRED	PROVIDED	
REGULATING PLAN	NA	NA	
		REQUIRED	PROVIDED
BE NATIVE SPECIES	50%	55%	
		REQUIRED	PROVIDED
T BE NATIVE SPECIES	25%	46%	
		REQUIRED	PROVIDED
BE FLOWERING		20%	30%
		REQUIRED	PROVIDED
BE EVERGREEN SHADE TREES	75%	100%	
		REQUIRED	PROVIDED
SITE	50%	12%	
CAPE REQUIREMENTS (NO MORE THAN 2	ALLOWED	PROVIDED	
	-	25%	>25%
		REQUIRED	PROVIDED
		5	13



PSLUSD PROJ# P24-091 *PSL PROJ# 11-342-48-04* 



## LANDSCAPE SPECIFICATIONS

**1. GENERAL LANDSCAPE REQUIREMENTS** 

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. PLANT SIZE AND QUALITY

TREES, PALMS, SHRUBS, GROUNDCOVERS: 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. APPROVAL OF THE LANDSCAPE ARCHITECT.

ALL CONTAINER GROWN MATERIAL SHALL BE 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.

AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER.

MULCH SHALL BE SHREDDED CYPRESS MULCH. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3' EXCEPT FOR THOSE SPECIFIC SITUATIONS SHOWN BELOW IN SECTIONS 2,3 & 4 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 BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS, EACH BEARING THE MANUFACTURER'S STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS: 16% NITROGEN, 7% PHOSPHORUS, 12% POTASSIUM, PLUS IRON. TABLET FERTILIZER (AGRIFORM OR EQUAL) IN 21 GRAM SIZE SHALL MEET THE FOLLOWING REQUIREMENTS: 20% NITROGEN, 10% PHOSPHORUS AND 5%

FERTILIZER WILL BE APPLIED AT THE FOLLOWING RATES:

PLANT SIZE 16-7-12 AGRIFORM TABLETS\* (21 GRAM)

7-15 GAL. 1"-6" CALIPER 2 LBS./1" CALIPER 2 PER 1" CALIPER 3 LBS./1" CALIPER 2 PER 1" CALIPER 2 PER 1" CALIPER " AND LARGER

(\*) TABLETS TO BE INSTALLED IN TOP 6-8"

"FLORIDA EAST COAST PALM SPECIAL" SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF .5 LB. PER INCH OF TRUNK UNLESS OTHERWISE SPECIFIED. 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 THE STAKES. 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.

THE LANDSCAPE CONTRACTOR SHALL WATER, MULCH, WEED, PRUNE, AND OTHERWISE MAINTAIN ALL PLANTS, INCLUDING SOD, UNTIL COMPLETION OF CONTRACT OR ACCEPTANCE BY LANDSCAPE ARCHITECT. SETTLED PLANTS SHALL BE RESET TO PROPER GRADE, PLANTING SAUCERS RESTORED, AND DEFECTIVE WORK CORRECTED.

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

UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND REQUEST A FINAL INSPECTION. ANY ITEMS THAT ARE JUDGED INCOMPLETE OR UNACCEPTABLE BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE SHALL BE PROMPTLY CORRECTED BY THE LANDSCAPE CONTRACTOR.

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF SIX (6) MONTHS FROM THE DATE OF CONDITIONAL ACCEPTANCE IN WRITING FROM THE LANDSCAPE ARCHITECT. AT THE TIME OF CONDITIONAL ACCEPTANCE, THE SIX (6) MONTH PERIOD SHALL COMMENCE. ANY MATERIALS WHICH HAVE DIED DURING THIS PERIOD SHALL BE PROMPTLY REPLACED WITH SPECIMENS THAT MEET THE MINIMUM REQUIREMENTS CALLED FOR ON THE DRAWINGS. THE LANDSCAPE CONTRACTOR SHALL NOT BE HELD RESPONSIBLE FOR THE DEATH OR DAMAGE RESULTING FROM LIGHTNING, VANDALISM, AND AUTOMOBILES OR FROM NEGLIGENCE BY THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND OTHERWISE MAINTAINING PLANTS UP TO THE CONDITIONAL ACCEPTANCE PERIOD, UNLESS A WRITTEN AGREEMENT WITH THE LANDSCAPE ARCHITECT PROVIDES FOR A DIFFERENT ARRANGEMENT.

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 SET.

2. PLANTING TREES 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 MULCH.

PRUNE TREE TO REMOVE DAMAGED BRANCHES, IMPROVE NATURAL SHAPE AND THIN OUT STRUCTURE. DO NOT REMOVE MORE THAN 15% OF BRANCHES. DO NOT PRUNE BACK TERMINAL LEADER. GUY AND STAKE TREE IN ACCORDANCE WIT THE STAKING DETAILS IMMEDIATELY AFTER PLANTING.

### 3. PLANTING SHRUBS

LAYOUT SHRUBS TO CREATE A CONTINUOUS SMOOTH FRONT LINE AND FILL IN BEHIND. EXCAVATE PIT OR TRENCH TO 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.

4. PLANTING GROUND COVER

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

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" OF

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

5. PLANTING LAWNS SODDING: SOD TYPE SPECIFIED ON PLANT LIST SHALL BE MACHINE STRIPPED NOT MORE THAN 24 HOURS PRIOR TO LAYING.

LOOSEN SUBGRADE TO DEPTH OF 4" AND GRADE WITH TOPSOIL EITHER PROVIDED ON SITE OR IMPORTED TO FINISH DESIGN ELEVATIONS. 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 FERTILIZE 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.

6. MISCELLANEOUS LANDSCAPE WORK

LANDSCAPE MAINTENANCE

MAINTAIN LANDSCAPE WORK UNTIL FINAL ACCEPTANCE IS ISSUED BY THE OWNER'S REPRESENTATIVE. INCLUDE WATERING, WEEDING, CULTIVATING, RESTORATION OF GRADE, MOWING AND TRIMMING GRASS, PRUNING TREES AND SHRUBS, PROTECTION FROM INSECTS AND DISEASES, FERTILIZING AND SIMILAR OPERATIONS AS NEEDED TO INSURE NORMAL GROWTH AND GOOD HEALTH FOR LIVE PLANT MATERIAL.

PLANT MATERIAL SUBSTITUTION NO SUBSTITUTION OF PLANT MATERIAL, TYPE OR SIZES WILL BE PERMITTED WITHOUT AUTHORIZATION FROM THE LANDSCAPE ARCHITECT.

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.

### PLANT LIST

ED

CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONTAINER	<u>CALIPER</u>	<u>SIZE</u>	NATIVE	REMARKS	
CANOP	Y TREES								proved they
MDG	7	MAGNOLIA GRANDIFLORA `LITTLE GEM`	LITTLE GEM MAGNOLIA	65 GAL.	2.5" CAL	14`HT X 6`SPRD	Y	FULL CANOPY	a they
QV	25	QUERCUS VIRGINIANA	LIVE OAK	FIELD GROWN	2.5" CAL.	14`HT X 6-7`SPRD	Y	SINGLE, STRAIGHT TRUNK. FULL CANOPY,	
QVS	2	QUERCUS VIRGINIANA	RANCH LIVE OAK	FIELD GROWN	3.5" CAL	18' HT X 8' SPRD	Y	SYMMETRICAL. 6` CT MIN. SINGLE, STRAIGHT TRUNK. FULL CANOPY,	PLACE POINT
								SYMMETRICAL. 6` CT MIN.	PLACE GUY V
TA	7	TABEBUIA CARAIBA	SILVER TRUMPET TREE	N.A.	3" CAL	14`HT X 6`SPRD	Ν	FULL CANOPY, CHARACTER	ABOV
PALM T	REES								PLACE
AD3	4	ADONIDIA MERRILLII	CHRISTMAS PALM TPL	30 GAL	N.A.	10` O.A.	Ν	FULL CANOPY, TRIPLE TRUNK	TWIS
AD1	4	ADONIDIA MERRILLII	CHRISTMAS PALM	30 GAL	N.A.	10` O.A.	N	FULL CANOPY, SINGLE TRUNK	REMO
CH1	6	CHAMAEROPS HUMILIS	EUROPEAN FAN PALM	25 GAL	N.A.	4`-5` O.A.	N	MULTI TRUNK, FULL CANOPY	₹ SWD APPLI
CH2	5	CHAMAEROPS HUMILIS	EUROPEAN FAN PALM	45 GAL	N.A.	6`HT X 6`SPRD	Ν	MULTI TRUNK, FULL CANOPY	3" MU
PR3	7	PHOENIX ROBELENII	PYGMY DATE PALM	FIELD GROWN	N.A.	8` O.A.	Ν	MULTI-TRUNK, FULL CANOPY, 3 TRUNK MIN.	FORM
PHS	3	PHOENIX SYLVESTRIS	SYLVESTER DATE PALM	FIELD GROWN	N.A.	8` CT.	N	STRAIGHT TRUNK, FULL CANOPY, MATCHED	RIMA
SP1	14	SABAL PALMETTO	SABAL PALMETTO	N.A.	N.A.	10`-12` C.T.	Y	SLICK, STRAIGHT TRUNK	2"x4">
SP2	2	SABAL PALMETTO	SABAL PALMETTO	N.A.	N.A.	17' CT	Y	SLICK, STRAIGHT TRUNK. MATCHED	
		_							
CR	STORY TREE	E CALLISTEMON RIGIDUS	STIFF BOTTLEBRUSH	30 GAL	3" CAL	8`HT X 5`SPRD	Ν	FULL CANOPY	
ED1	7	ELAEOCARPUS DECIPIENS	JAPANESE BLUEBERRY TREE	45 GAL	3.5" CAL	10`-12` O.A.	N	FULL & THICK CANOPY, SHEARED CONICAL	
LDI	7	ELALOCAN OS DECH IENS	JAI ANESE DEOEDERKT TIKEE	TJUAL	J.J CAL	10 12 0.A.	IN	SHAPE, FTB	
JAT	6	JATROPHA INTEGERIMA	JATROPHA	25 GAL	1.5" CAL	6` O.A.	Ν	FULL & THICK, FLORIDA FANCY	
IJ	6	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	35 GAL	3.5" CAL	6`HT X 6`SPRD	Ν	FULL CANOPY, MULTI-STEM, LIMB UP	
	OTV		COMMON NAME		917F	SPACING		REMARKS	
CODE		BOTANICAL NAME	COMMON NAME	CONTAINER	SIZE	SPACING	NATIVE	REMARKS	PLANT HIGHE
SHRUB	S								
CI	299	CHRYSOBALANUS ICACO `RED TIP`	RED TIP COCO PLUM	7 GAL	3` X 2.5`	2.5` O.C.	Y	FULL AND THICK	T EACE
CL	5	CRINUM ASIATICUM	CRINUM LILY	15 GAL	36" X 36"	4` O.C.	N	FULL & THICK	LARGE TREE PLANTING DETAIL
HIP	17	HIBISCUS ROSA-SINENSIS 'DOUBLE PEACH'	DOUBLE PEACH HIBISCUS	3 GAL	2` X 2`	2.5` O.C.	N	FULL & THICK	
PM10	16	PODOCARPUS MACROPHYLLUS	PODOCARPUS	10 GAL	4` X 2`	A.S.	N	FULL & THICK	
PM15	22	PODOCARPUS MACROPHYLLUS	PODOCARPUS	15 GAL	5`HT. X 2.5`SPRD.	2.5` O.C.	Ν	FULL & THICK	
RE	1	RHAPIS EXCELSA	LADY PALM	15 GAL	5` O.A.	A.S.	N	FULL AND THICK	
SAD	22	SCHEFFLERA ARBORICOLA 'DAZZLE'	DAZZLE SCHEFFLERA	7 GAL.	2` X 2`	A.S.	N	FULL AND THICK	
SAV	15	SCHEFFLERA ARBORICOLA TRINETTE	DWARF VARIEGATED SCHEFFLERA	7 GAL.	2` X 2`	A.S.	Ν	FULL AND THICK	
	D COVERS								A REAL REAL
CID	445	CHRYSOBALANUS ICACO `HORIZONTALIS`	DWARF COCOPLUM	3 GAL	12" X 18"	24" O.C.	Y	FULL & THICK	part till
FG	309	FICUS MACROPHYLLA `GREEN ISLAND`	GREEN ISLAND FICUS	3 GAL	12" X 10"	24" O.C.	N	FULL & THICK	
IV	115	ILEX VOMITORIA `STOKES DWARF`	DWARF YAUPON HOLLY	3 GAL	12" X 12"	2` 0.C.	Y	FULL & THICK	2 7 3" MU
IX	38	IXORA `NORA GRANT`	DWARF PINK IXORA	7 GAL	12 X 12 18" X18"	2` 0.C.	N	FULL & THICK	B Port Propana
LM	60	LIRIOPE MUSCARI `EV. GIANT`	LIRIOPE	1 GAL	10" X 10" 12" X 12"	18" O.C.	N	FULL & THICK	FORM RIM A
MUH	70	MUHLENBERGIA CAPILLARIS	MUHLY GRASS	3 GAL	12 × 12 18" X 12"	30" O.C.	N V	FULL & THICK	RIM A
PD7	409	PODOCARPUS MACR. `PRINGLES` OR `META`	DWARF PODOCARPUS	7 GAL	24" X 24"	24" O.C.	N	FULL & THICK	PLAN
		SCHEFFLERA ARBORICOLA `TRINETTE`	VARIEGATED DWARF SCHEFFLERA		18" X 12"		N		THAN BE TW
SAV2	13	TRACHELOSPERMUM ASIATICUM `MINIMA	JASMINE MINIMA		6" X 12"	24" O.C. 9" O.C.	N	FULL & THICK	
TM TD	251 65	TRIPSACUM FLORIDANA	DWARF FAKAHATCHEE GRASS	1 GAL 3 GAL	24" X 24"	30" O.C.	N V	FULL	ROOT
.0	55		DIMINI TRIVILATORICE ORASS	JUNE	21 / 21	55 0.0.			
SOD									
	13,041 SF	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SQ. FT.				WEED FREE	

## LANDSCAPE NOTES

ALL LANDSCAPING AND SITE IMPROVEMENTS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE CITY LUCIE'S CHAPTER 153, LANDSCAPE AND LAND CLEARING CODE, CURRENT ADDITION AND ANY OTHER APPLIC, REGULATIONS. THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS OR CHANGES WITHOUT THE AUTHORI THE OWNER AND THE LANDSCAPE ARCHITECT. THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT DRAINAGE PLANS AND VERIFY THE LOCATION CUNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND AVOID ALL CONFLICTS. THE LANDSCAPE CONTRACTOR BE RESPONSIBLE FOR ALL PERMITS RELATING TO HIS/HER WORK ALL LANDSCAPE PLANTED IN THE RIGHT-OF-WAY AND ON PRIVATE PROPERTY SHALL BE LOCATED SO THAT OCCURS WITH VEHICULAR SIGHT DISTANCES AT INTERSECTIONS AND AT DESIGNATED PEDESTRIAN CROSS

NO FENCE, WALL, HEDGE, OR SHRUB PLANTING WHICH OBSTRUCTS SIGHT LINES AND ELEVATIONS BETWEE SIX (6) FEET ABOVE THE CROWN OF THE ROAD SHALL BE PLACED OR PERMITTED TO REMAIN ON ANY CORN ZONING DISTRICT WITHIN THE TRIANGULAR AREA FORMED BY THE STREET PROPERTY LINES AND A LINE C THEM AT POINTS TWENTY-FIVE (25) FEET FROM THE INTERSECTION OF THE STREET LINES, OR IN THE CAS ROUNDED PROPERTY CORNER FROM THE INTERSECTION OF THE STREET PROPERTY LINES EXTENDED. THE LINE LIMITATIONS SHALL APPLY ON ANY LOT WITHIN TEN (10) FEET FROM THE EDGE OF A DRIVEWAY OR A SHALL BE PERMITTED TO REMAIN WITHIN THE ABOVE DESCRIBED LIMITS OF INTERSECTION TO DESVENT

IS MAINTAINED AT OR ABOVE SIX (6) FEET ABOVE THE ROADWAY INTERSECTION ELEVATION TO PREVENT OF SIGHT LINES. ALL LANDSCAPING SHALL BE LOCATED IN THE RIGHT-OF-WAY AND OR ON PRIVATE PROPERTY SO THAT NO ( OCCURS WITH DESIGNATED CITY DRAINAGE AND / OR UTILITY EASEMENTS, OVERHEAD AND UNDERGROUN LINES AND OR UTILITY STRUCTURES. NO TREE ARE ALLOWED IN UTILITY EASEMENTS OR CLOSER THAN TEN CITY UTILITY LINES

TREES AT ENTRANCEWAYS SHALL BE LIMBED UP TO MAXIMIZE SITE DISTANCE. CLEAR VISIBILITY SHALL BE N BETWEEN 24" AND 8'. TREES SHALL BE POSITIONED TO AVOID CONFLICTS WITH SITE LIGHTING.

PLANTING ISLANDS WITHIN AND ADJACENT TO PARKING AREAS SHALL BE FREE OF LIME ROCK AND OTHER MATERIALS TO A DEPTH OF 30". IF NECESSARY, RECYCLED PLANTING SOIL MIXTURE SHOULD BE USED TO UNSUITABLE SOIL, WHICH IS EXCAVATED.

THE SURFACE OF ALL AREAS TO RECEIVE LANDSCAPING WILL BE FINELY GRADED AND SET SO DIPS AND DEP REMOVED AND POSITIVE DRAINAGE IS ACHIEVED. THE FINISHED GRADE OF SOD AND MULCH AREAS SHALL THAT MULCH WASHOUTS DO NOT OCCUR AND THERE IS A SMOOTH TRANSITION FROM PAVED SURFACES LAWN AREAS

ALL TREES, SHRUBS AND GROUNDCOVER BEDS ARE REQUIRED TO BE MULCHED WITH A 3" MIN. THICK LAYER TREES LOCATED IN TURF AREAS ARE REQUIRED TO HAVE A 3" THICK MULCHED WATERING RING PROVIDED A TRUNK. THE TREE RING IS REQUIRED TO BE A MINIMUM DIAMETER OF 3' AROUND SMALL TREES AND 5' AROU TREES, TO FACILITATE MOWING. MULCH SHALL BE KEPT THREE FEET AWAY FROM THE TRUNK.

ALL TREE STAKING MATERIALS SHALL BE LOCATED WITHIN MULCH BEDS AND OR RINGS.

ALL AREAS SHALL BE FULLY IRRIGATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PORT ST IRRIGATION SHOP DRAWINGS SHALL BE SUBMITTED TO THE OWNER AND LANDSCAPE ARCHITECT FOR APPRO TO CONSTRUCTION. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE LANDSCAPE AND SOD AREAS. THE IRRIGATION WATER SOURCE SHALL BE WELL WATER OR SUCTION FROM AN ONSITE STORMWATER MANAGEMENT AREA. THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN SENSOR/CUT OFF SWITCH IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS

# LANDSCAPE DETAILS

3" MULCH - FORM SAUCER WITH 3" CONTINUOUS EARTHEN RIM AROUND PLANTING HOLE PLANTING PIT DEPTH SHALL BE 4"-6" GREATER THAN ROOT BALL. PLANTING PIT WIDTH SHAL BE TWICE THE DIAMETER FOR ROOT BALLS 2' AND UNDER OR 2' LARGER IN DIAMETER FOR ROOT BALLS OVER 2'.

BACK FILL AROUND ROOT BALL WITH STANDARD PLANTING MIX. ELIMINATE AIR POCKETS PLACE TOP OF ROOT BALL 2" ABOVE FINISHED PLACE ROOT BALL AT BOTTOM OF PLANTING PIT

SHRUB/GROUNDCOVER PLANTING DETAIL

TTY OF PORT ST. LICABLE CITY	ALL ABOVE GROUND UTILITIES I.E. TRANSFORMERS, SWITCH BOXES, AIR CONDITIONER CONDENSERS, SHALL BE FULLY SCREENED FROM VIEW ON THREE SIDES W <b>IAN</b> DSCAPING WHICH MUST EXTEND ONE FOOT HIGHER THAN THE TALLEST POINT OF SAID EQUIPMENT AT TIME OF PLANTING.
ORIZATION OF	ST. AUGUSTINE SOD WILL BE UTILIZED FOR ALL TURF AREAS, EXCEPT AS NOTED. BAHIA SOD WILL BE UTILIZED IN DRY RETENTION AREAS AND IN AREAS OF EXISTING TREES TO REMAIN.
N OF ALL	ALL TREES PLANTED UNDER OR ADJACENT TO FP&L POWERLINES WILL COMPLY WITH THE FP&L "RIGHT TREE, RIGHT PLACE" GUIDELINES.
T NO CONFLICT SSWALKS. EEN TWO (2) AND RNER LOT IN ANY CONNECTING ASE OF A E SAME SIGHT ALLEY. NO TREE E FOLIAGE LINE F OBSTRUCTION	GENERAL LANDSCAPE NOTES: 1. NO TREE OR OTHER INTRUSIVE ROOT PLANTINGS SHALL BE LOCATED WITHIN 10' OF A CITY UTILITY MAIN. ALL OTHER UTILITIES SHALL BE A MINIMUM OF 5' HORIZONTAL SEPARATION FROM CITY UTILITY MAINS FOR PARALLEL INSTALLATIONS AND A MINIMUM OF 18" BELOW CITY UTILITY MAINS (ALL MEASUREMENTS ARE FROM OUTSIDE TO OUTSIDE).
	2. NO LANDSCAPING SHALL BE PLACED IN A MANNER THAT WOULD CREATE CONFLICTS WITH THE INTENDED OPERATION AND MAINTENANCE OF ANY EXISTING OR PROPOSED WATER/WASTERWATER UTILITY LINES.
	3. ALL LANDSCAPE MATERIAL TO BE FL NO. 1.
	4. ALL LANDSCAPING MEETS FDOT CLEAR ZONE AND SIGHT DISTANCE CRITERIA.
o conflict Ind utility En feet to any	5. NO LANDSCAPING SHALL BE PLANTED IN SUCH A MANNER AS TO ADVERSELY AFFECT UTILITY INSTALLATION, OPERATION AND MAINTENANCE.
BE MAINTAINED	6. BERMS AND STRUCTURAL LANDSCAPE FEATURES SUCH AS ROCK, FOUNDATIONS, SCULPTURE, DECORATIVE WALL AND TREE WELLS AND GENERALLY NOT ALLOWED IN PSLUSD EASEMENTS, BUT MAY BE REVIEWED ON A CASE BY CASE BASIS.
r foreign D replace	7. ALL MEASUREMENTS ARE FROM OUTSIDE TO OUSIDE, NOT CENTERLINE TO CENTERLINE. EXAMPLE: OUTSIDE OF PIPE TO NEAREST POINT ON TREE TRUNK.
	8. TREES SHALL NOT BE PLANTED WITHIN 10 FEET OF ANY PSLUSD MAINS OR APPURTENANCES.
DEPRESSIONS ARE L BE SET SO TO ADJACENT	9. NO LANDSCAPING OTHER THAN SOD GRASSES MAY BE PLANTED WITHIN A 5' RADIUS MAINTENANCE AREA OF ANY PSLSUD APPURTENANCE SUCH AS WATER METERS, BACKFLOW DEVICES, FIRE HYDRANTS, SANITARY SEWER CLEANOUTS, AND MANHOLES, AIR RELEASE VALVES, ETC.
Yer of Mulch. Ed around the Round large	10. ALL LANDSCAPING WITHIN PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT (PSLUSD) UTILITY EASEMENTS SHALL COMPLY WITH PSLUSD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUSD UNDERGROUND INFRASTRUCTURE.
r ST. LUCIE. PROVAL PRIOR GE TO ALL	LANDSCAPE IRRIGATION NOTES: A. ALL AREAS TO RECEIVE 100% IRRIGATION COVERAGE B. ALL ZONES TO BE AUTOMATICALLY CONTROLLED C. CLOCKS TO HAVE AUTOMATIC "RAIN SENSORS" D. WATER SOURCE MAY BE POTABLE OR WELL AND SHALL BE DETERMINED AT TIME OF BUILDING PERMIT APPLICATION. E. THE IRRIGATION SYSTEM WILL BE DESIGNED TO ACCEPT RECLAIMED WASTEWATER ONCE IT BECOMES AVAILABLE TO THE PROPERTY.
ANAGEMENT	NO LIGHT POLE OR ASSOCIATED CONDUIT SHALL BE LOCATED WITHIN 5' OF A PSLUSD FACILITY.

PLACE RUBBER HOSE ON WIRE AT ALL POINTS OF CONTACT WITH TREE PLACE 3 (DOUBLE STRANDS) 12 GAUGE GALVANIZED GUY WIRE, SPACED EQUAL DISTANCE AROUND TREE ABOVE FIRST LATERAL BRANCH PLACE SAFETY FLAGS ON GUY WIRES TWIST WIRES TO ADJUST TENSION ON GUY WIRE - REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL IF

 FORM SAUCER WITH 4"-6" CONTINUOUS EARTHEN RIM AROUND PLANTING HOLE - 2"x4"x24" WOOD STAKE DRIVEN 3" BELOW GRADE

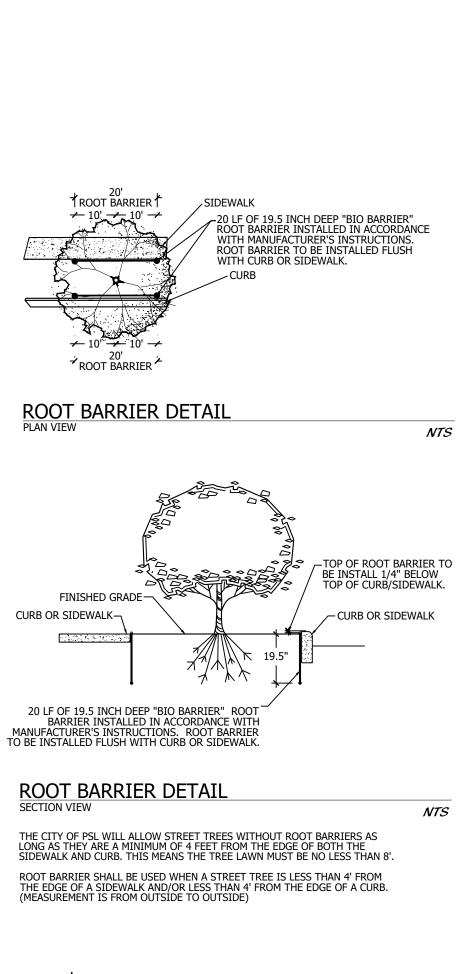
APPLICABLE

– 3" MULCH

PLANTING PIT DEPTH SHALL EQUAL DEPTH OF ROOT BALL PLUS 6" FOR SETTING LAYER OF COMPACTED STANDARD PLANTING MIXTURE. PLANTING PIT WIDTH SHALL BE TWICE THE DIAMETER OF ROOT BALL BACK FILL AROUND ROOT BALL WITH STANDARD PLANTING MIXTURE. ELIMINATE AIR POCKETS. PLANT TOP OF ROOT BALL SLIGHTLY HIGHER THAN FINISHED GRADE PLACE ROOT BALL AT BOTTOM OF PLANTING PIT

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– PRUNE & TIE FRONDS TOGETHER WITH DEGRADABLE TWINE (MINIMUM 6-8 FRONDS) SABAL PALMS TO BE BOOTED WHEN 16' C.T. OR LESS (UNLESS OTHERWISE NOTED) - 2 STEEL BANDS — 3" MULCH FINISHED GRADE

PALM PLANTING DETAIL

2"x4"x18" WOOD BATTENS, DO NOT NAII BATTENS TO PALM. HEIGHT OF BATTENS SHALL BE LOCATED IN RELATION TO THE HEIGHT OF THE PALM FOR ADEQUATE BRACING • MINIMUM 3 - 2"x4" WOOD BRACES SHALL BE TOE NAILED TO WOOD BATTENS

FORM SAUCER WITH 4"-6" CONTINUOUS EARTHEN RIM AROUND PLANTING HOLE - 2"x4"x24" WOOD STAKE REMAINING 3" ABOVE GRADE

- BACK FILL AROUND ROOT BALL WITH STANDARD PLANTING MIXTURE. ELIMINATE AIR POCKETS. - PLANT ROOT BALL OF SABAL PALMS 2"-3" BELOW FINISHED GRADE SIZE OF ROOT BALL WILL BE IN PROPORTION SIZE AND TYPE OF PALM IN RELATION TO SOUND NURSERY PRACTICE PLACE ROOT BALL AT BOTTOM OF PLANTING PIT ON 4"-6" LAYER OF COMPACTED STANDARD PLANTING MIXTURE.

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PSLUSD PROJ# P24-091 PSL PROJ# 11-342-48-04

Landscape Details

