

# LOCATION MAP



## LANDSCAPE DATA

TOTAL SITE AREA	111,680.67 SF				
	2.56 AC				
LANDSCAPE BUFFER REQUIREMENTS	LENGTH	REQUIRED	PROVIDED		
NORTH (REQ. 10' WIDE, 1 TREE PER 30', CONT. HEDGE 2' O.C.)	525.30	18	19		
EAST (REQ. 10' WIDE, 1 TREE PER 30', CONT. HEDGE 2' O.C.)	221.80	7	7		
* 2 MIDSTORY TREES = 1 12' TREE					
SOUTH (REQ. 10' WIDE, 1 TREE PER 30', CONT. HEDGE 2' O.C.)	495.30	17	17		
* 2 MIDSTORY TREES = 1 12' TREE					
WEST (REQ. 10' WIDE, 1 TREE PER 30', CONT. HEDGE 2' O.C.)	220.00	7	13		
VEHICULAR USE LANDSCAPE AREA REQ.		REQUIRED	PROVIDED		
(1) TREE PER LANDSCAPE ISLAND		18			
FOUNDATION PLANTING	LENGTH	REQUIRED	PROVIDED		

RETAIL 1 TOTAL PERIMETER (REQ. 5' WIDE, 1 TREE PER 30', HEDGE 2' O.C.) RETAIL 2 TOTAL PERIMETER (REQ. 5' WIDE, 1 TREE PER 30', HEDGE 2' O.C.)

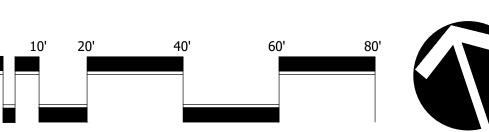
# MITIGATION TABLE

TREE MITIGATION DATA	
TOTAL INCHES (DBH) PINES ON SITE	1,671
TOTAL INCHES (DBH) OAKS ON SITE	145
TOTAL DBH INCHES	1,816
TOTAL INCHES TO BE REMOVED	1,816
TOTAL INCHES TO BE MITIGATED ON SITE*	43.5
*TOTAL ON SITE MITIGATION: 29 TREES 3"=87" (1/2 CREDIT BY CODE) =43.5"	
TOTAL INCHES REMAINING TO BE MITIGATED OFF SITE**	1,772.5

\*\*OFF SITE MITIGATION TO INCLUDE PLANTING AND/OR CONTRIBUTION INTO THE CITY TREE PRESERVATION FUND.

- NO LANDSCAPING SHALL BE PLANTED IN A MANNER THAT WOULD ADVERSELY AFFECT UTILITY EASEMENTS. LANDSCAPING SHALL BE IN COMPLIANCE WITH CHAPTER 153 OF THE CITY OF PORT ST. LUCIE CODE OF ORDINANCES, PSLUSD TECHNICAL SPECIFICATIONS AND POLICIES
- ALL LANDSCAPING WITHIN CITY UTILITY EASEMENTS SHALL COMPLY WITH PSLUSD TECHNICAL SPECIFICATIONS
- 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. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUSD INFRASTRUCTURE.
- NO LANDSCAPING OTHER THAN SOD GRASSES SHALL BE LOCATED WITHIN 5' OF A PSLUSD APPURTENANCE SUCH AS A WATER METER ASSEMBLY, BACKFLOW DEVICE, FIRE HYDRANT OR SEWER CLEANOUT, ETC.

# Landscape Plan



Scale: 1'' = 20'-0''

CITY OF PSL PROJECT #P20-239

PSLUSD PROJECT NO. 5381

North

Cotleur & Hearing

FOLONED	DEH
ESIGNED	
RAWN	RO
PPROVED	DEH
OB NUMBER	20-0704
ATE	07-29-20
EVISIONS	09-01-20
1-25-21	09-11-20
	11-13-20
	12-17-20
_	12-21-20

January 25, 2021 9:46:23 a.m Drawing: 20-0704 LP.DWC

These drawings are the property of the architect and are not to be used for extensions or on other projects except by agreement in writing with the architect. Immediately report any discrepancies to the architect.

ALL LANDSCAPE SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF PORT SAINT LUCIE LAND DEVELOPMENT REGULATIONS. THE CITY OF PORT SAINT LUCIE LANDSCAPE CODE (LDRs) SHALL GOVERN IN THE EVENT OF A CONFLICT. VEGETATION REMOVAL PERMITS ARE REQUIRED PRIOR TO REMOVING, CLEARING OR STRIPPING ANY VEGETATION FROM THE PROPERTY.

AT THE TIME OF BUILDING PERMIT, THE APPLICANT SHALL EXECUTE HOLD HARMLESS AGREEMENTS WITH ALL APPLICABLE UTILITIES FOR LANDSCAPING WITHIN UTILITY EASEMENTS. THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS AND/ OR CHANGES WITHOUT THE AUTHORIZATION OF CITY OF PORT SAINT LUCIE, THE OWNER AND THE LANDSCAPE ARCHITECT.

THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT DRAINAGE AND UTILITY PLANS PRIOR TO CONSTRUCTION AND AVOID ALL CONFLICTS. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS.

THE CONTRACTOR SHALL COORDINATE THE PLANTING AND TRIMMING OF STREET TREES TO ENSURE FULL VISIBILITY TO TREES SHALL BE POSITIONED TO AVOID CONFLICTS WITH SIGNAGE AND SITE LIGHTING. LARGER TREES WILL BE PROVIDED AT INTERSECTIONS WHERE DEEMED NECESSARY.

ALL VEGETATION SHALL BE SELECTED AND POSITIONED SO THAT IT DOES NOT PRESENT OBSTRUCTIONS TO THE LINE OF SIGHT AT INTERSECTIONS PURSUANT TO SECTION 27-1262(a)(9)(c) OF THE CITY OF PORT SAINT LUCIE CODE.

ALL ABOVE GROUND UTILITIES I.E. TRANSFORMERS, SWITCH BOXES, AC CONDENSERS AND ALIKE SHALL BE FULLY SCREENED FROM VIEW ON THREE SIDES WITH LANDSCAPING. THE LANDSCAPING SHALL TO THE TALLEST POINT OF SAID

ALL TREES SHALL BE LOCATED WITHIN A MULCH PLANTING BED WITH A MINIMUM OF TWO (2) FEET OF CLEARANCE TO THE EDGE OF THE BED. SOD AND IRRIGATION SHALL BE INSTALLED IN ANY ADJACENT RIGHT OF WAY BETWEEN THE SIDEWALK AND THE CURB.

TREES WITHIN PLANTING ISLANDS LESS THAN FIVE (5) FEET IN WIDTH SHALL BE LOCATED TO AVOID CONFLICTS WITH TYPE D RAISED CONCRETE CURBING SHALL BE PROVIDED AROUND ALL PLANTING ISLANDS WITHIN VEHICULAR USE

ALL SOD SHALL BE STENOTAPHRUM SECONDATUS FLORITAM-PALMETTO (ST. AUGUSTINE SOD).

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

TREES AT ENTRANCE WAYS AND WITHIN SIGHT TRIANGLES SHALL BE TRIMMED IN SUCH A FASHION TO MINIMIZE SITE VISIBILITY CONFLICTS. CLEAR VISIBILITY SHALL BE MAINTAINED BETWEEN 30 INCHES AND 7 FEET. TEN FOOT BY THIRTY FOOT SIGHT VISIBILITY TRIANGLES SHALL BE PROVIDED AT THE INTERSECTIONS WITH THE PUBLIC RIGHT OF WAY. IN

EARTH BERMS SHALL NOT EXCEED A 3:1 SLOPE 4:1 SLOPES OR GREATER ARE PREFERABLE. ALL TREES PLANTED UNDER OR ADJACENT TO FPL POWER LINES WILL COMPLY WITH THE FPL RIGHT TREE IN THE RIGHT PLACE GUIDELINES (REV 5/95)

PERIMETER TREES AT THE TIME OF PLANTING SHALL BE SPACED IN A WAY THAT COMPLEMENTS THE SPACING OF ANY EXISTING TREES ON ADJACENT DEVELOPED AREAS. ALL LANDSCAPE ISLANDS AND BEDS SHALL BE FREE FROM SHELL ROCK AND CONSTRUCTION DEBRIS, EXCAVATED TO A DEPTH OF 30 INCHES OR TO CLEAN NATIVE SOILS AND FILLED WITH THE SPECIFIED BACKFILL MIXTURE. ALL LANDSCAPE ISLANDS SHALL INCORPORATE THE INSTALLATION OF MOUNDING OF NATIVE SOILS A MINIMUM OF SIX

INCHES (6") ABOVE THE TOP OF CURB. 19.5" 'BIO BARRIER' ROOT BARRIER SHALL BE PROVIDED FOR SHADE TREES PLANTED WITHIN SIX (6') FEET OF PUBLIC CURBS, SIDEWALKS OR PUBLIC RIGHT OF WAYS. ALL ROOT BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURES RECOMMENDATIONS. THE TOTAL LENGTH OF THE ROOT BARRIERS SHALL BE 20' ADJACENT TO THE

ALL AREAS SHALL BE FULLY IRRIGATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PORT SAINT LUCIE. THE IRRIGATION WATER SOURCE SHALL BE WELL WATER FOR COMMON AREAS AND POTABLE WATER AROUND THE BUILDING FOUNDATION.

CATCH BASINS AND DRAINAGE SHALL NOT BE LOCATED WITH IN REQUIRED PERIMETER BUFFERS OR PRESERVE AREAS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE TO ALL LANDSCAPE AND SOD

THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN SENSOR/CUT OFF SWITCH IN ACCORDANCE WITH STATE AND

EXISTING TREES AND VEGETATION TO REMAIN SHALL BE STAKED AND BARRICADED PRIOR TO ANY LAND CLEARING. TREES TO BE RELOCATED SHALL BE ROOT PRUNED AND PROTECTED DURING CONSTRUCTION.

ALL TREES PROPOSED TO BE PRESERVED ON SITE SHALL BE PROTECTED IN ACCORDANCE WITH THE PROCEDURES OUTLINED IN DIVISION IV., VEGETATION REMOVAL REQUIREMENTS IN THE CITY OF PORT SAINT LUCIE CODE PRIOR TO THE ISSUANCE OF A C.O.

ANY AREA DESIGNATED WITH EXISTING VEGETATION TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION WILL BE EXISTING TREES PRESERVED OR RELOCATED ON SITE SHALL BE PRUNED ACCORDING TO ANSI A300 STANDARDS OR BY AN

ALL EXISTING LANDSCAPING AND TREES TO REMAIN SHALL BE BARRICADED WITH ORANGE CONSTRUCTION BARRICADE. THE BARRICADE SHALL BE INSTALLED AT THE DRIP LINE OF THE TREE/PALM OR AT THE EDGE OF THE SHRUB MASS. BARRICADES SHALL REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.

EXISTING, SUITABLE NATIVE VEGETATION LOCATED WITHIN THE PROPOSED DEVELOPMENT AREAS SHALL BE RELOCATED TO SUPPLEMENT THE LANDSCAPING. NATIVE VEGETATION SHALL BE RELOCATED BY TREE SPADE OR CRANE. PRIOR TO THE CLEARING OF THE SITE THE APPLICANT SHALL IDENTIFY ALL NATIVE VEGETATION TO BE RELOCATED. RELOCATION METHODOLOGY: EXISTING NATIVE VEGETATION DETERMINED TO BE SUITABLE FOR RELOCATION SHALL BE RELOCATED TO TARGET AREAS USING HYDROLOGIC TREE SPADES. THE SIZE OF SPADE SHALL VARY FROM 90" TO 45" DEPENDING ON THE SIZE AND TYPE OF VEGETATION TO BE MOVED. THE APPLICANT SHALL IDENTIFY PRIOR TO THE CLEARING OF THE SITE ALL EXISTING NATIVE VEGETATION TO BE RELOCATED. FOLLOWING RELOCATION, VEGETATION SHALL BE WATERED DAILY FOR A PERIOD NOT LESS THAN 90 DAYS AFTER WHICH IT SHALL BE WATERED ON AN AS NEED BASIS TO INSURE SURVIVAL. AT A MINIMUM THE APPLICANT SHALL INSURE 60% SURVIVAL FOR ALL RELOCATED PLANT MATERIAL

23,379 sf STENOTAPHRUM SECUNDATUM

# LANDSCAPE SPECIFICATIONS

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.

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

STANDARD PLANTING MIXTURE SHALL BE ONE (1) PART RECYCLED ORGANIC MATERIAL ADDED TO THREE (3) PARTS EXISTING NATIVE SOIL.

REPLACEMENT SOIL SHALL BE USED AS SPECIFIED TO REPLACE EXISTING SOILS THAT ARE DETERMINED BY THE LANDSCAPE ARCHITEC TO BE UNSUITABLE FOR PLANTING, IE. ROAD BASE, PAVEMENT, ETC. REPLACMENT SOIL MIX SHALL CONTAIN 60% SAND AND 40% MUCK. SAND SHALL BE 100% CLEAN NATIVE SAND SCREENED TO 1/4" AND MUCK SHALL BE 100% CLEAN ORGANIC NATIVE MUCK SCREENED TO 1/2". ALL SOIL SHALL BE MIXED PRIOR TO DELIVERY ON SITE.

MULCH SHALL BE SHREDDED MELALEUCA, EUCALYPTUS OR GRADE "A" RECYCLED. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3", EXCEPT AS OTHERWISE NOTED.

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% DOTAGE IMM.

FERTILIZER WILL BE APPLIED AT THE FOLLOWING RATES:

PLANT SIZE AGRIFORM TABLETS (21 GRAM) 16-7-12 2 LBŚ./1" CALIPER

6" AND LARGER 3 LBS./1" CALIPER "FLORIDA EAST COAST PALM SPECIAL" SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF  $1\!\!/_2$  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.

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 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

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 PTABLE BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE SHALL BE CORRECTED BY THE LANDSCAPE CONTRACTOR WITHIN 14 DAYS.

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.

BACKELL AROUND BALL WITH STANDARD PLANTING MIXTURE AND SLIGHTLY COMPACT, WATER THOROUGHLY AS LAYERS ARE PLACED TO ELIMINATE VOIDS AND AIR POCKETS. BUILD A 6" HIGH BERM OF STANDARD PLANTING MIXTURE BEYOND EDGE OF EXCAVATION. APPLY 3" (AFTER SETTLEMENT) OF MULCH EXCEPT WITHIN 6" OF TRUNK.

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 1-1/2 TIMES THE DIAMETER OF THE BALLS OR CONTAINERS OR 1'-0" WIDER THAN THE SPREAD OF ROOTS FOR POSITIONING AT PROPER HEIGHT. BACKFILL AROUND PLANTS WITH STANDARD PLANTING MIXTURE, COMPACTED TO ELIMINATE VOIDS AND AIR POCKETS. FORM GRADE SLIGHTLY DISHED AND BERMED AT EDGES OF EXCAVATION. APPLY 3" OF MULCH EXCEPT WITHIN 2" OF STEMS.

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 SMOOTH.

SPACE PLANTS AS OTHERWISE INDICATED. DIG HOLES LARGE ENOUGH TO ALLOW SPREADING OF ROOTS. COMPACT BACKFILLTO ELIMINATE VOIDS AND LEAVE GRADE SLIGHTLY DISHED AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED, LIFTING PLANT

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 LOOSEN SUBGRADE TO DEPTH OF 4" AND GRADE WITH TOPSOIL EITHER PROVIDED ON SITE OR IMPORTED STANDARD PLANTING MIX 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 STANDARD PLANTING MIXTURE 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.

### LANDSCAPE MAINTENANCE

**6. MISCELLANEOUS LANDSCAPE WORK** 

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

### PLANT MATERIAL SUBSTITUTION

LANDSCAPE WARRENTY

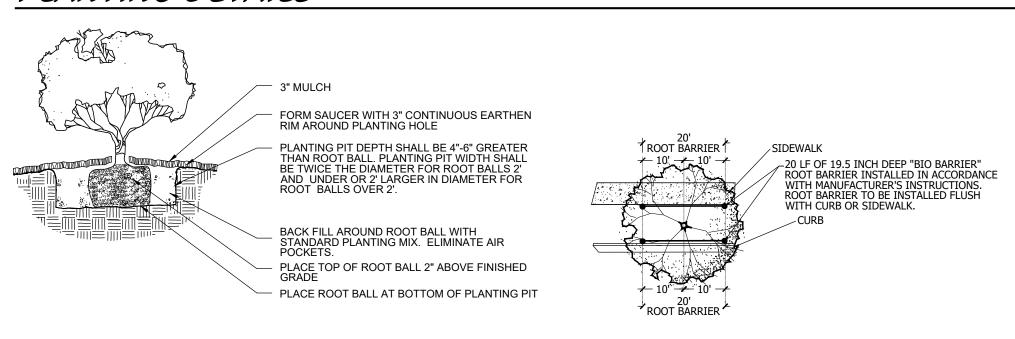
AROUND BUILDINGS, WEED FREE

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

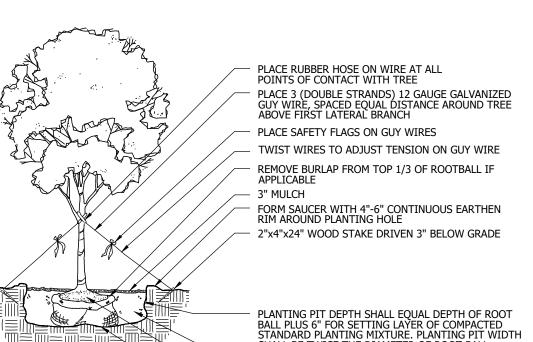
PLANTING AREAS, INCLUDING LAWNS SHALL BE FREE OF ALL WEEDS AND NUISANCE VEGETATION. IF TORPEDO GRASS (PANICUM REPENS) IS PRESENT OR ENCOUNTERED DURING PLANTING, THE LANDSCAPE CONTRACTOR SHALL STOP ALL PLANTING UNTIL IT CAN BE DEMONSTRATED THAT IT HAS BEEN COMPLETELY REMOVED OR ERADICATED. THERE SHALL 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 REPLACMENT SOIL.

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 OR DECLINED TO THE POINT WHERE THEY N COMMENCE. ANY MATERIALS WHICH HAVE DIED OR DECLINED TO THE POINT WHERE THEY NO LONGER MEET FLORIDA #1 CONDITION 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 ACTS OF GOD SUCH AS 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.

# PLANTING DETAILS

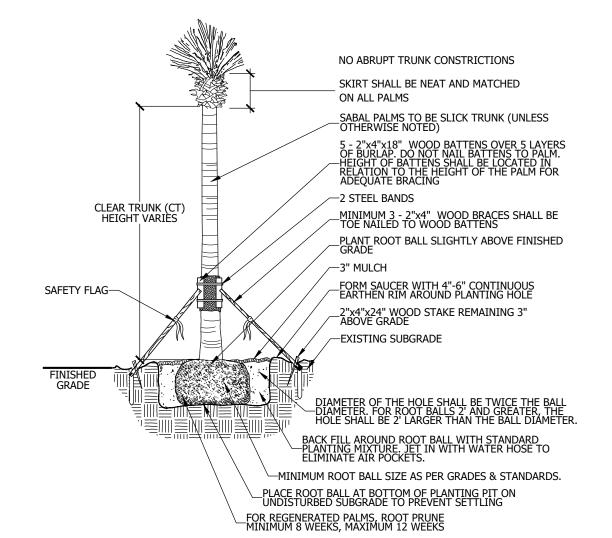


## SHRUB/GROUNDCOVER PLANTING DETAIL

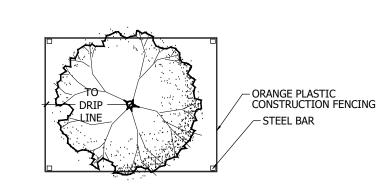


SHALL BE TWICE THE DIAMETER OF ROOT BALL BACK FILL AROLIND ROOT BALL WITH STANDARD PLANTING MIXTURE. ELIMINATE AIR POCKETS. PLANT TOP OF ROOT BALL SLIGHTLY HIGHER THAN FINISHED GRADE PLACE ROOT BALL AT BOTTOM OF PLANTING PIT

## LARGE TREE PLANTING DETAIL



SABAL PALM PLANTING DETAIL



TOP OF ROOT BARRIER TO

BE INSTALL 1/4" BELOW TOP OF CURB/SIDEWALK.

- CURB OR SIDEWALK

NTS

NTS

NTS

TREE PROTECTION DETAIL

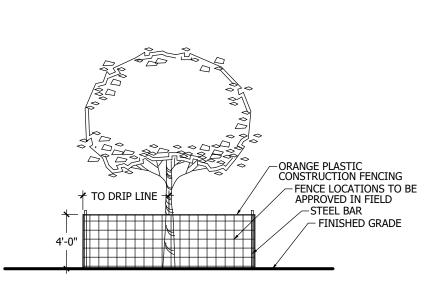
FINISHED GRADE-

20 LF OF 19.5 INCH DEEP "BIO BARRIER" ROOT BARRIER INSTALLED IN ACCORDANCE WITH

MANUFACTURER'S INSTRUCTIONS. ROOT BARRIER TO BE INSTALLED FLUSH WITH CURB OR SIDEWALK.

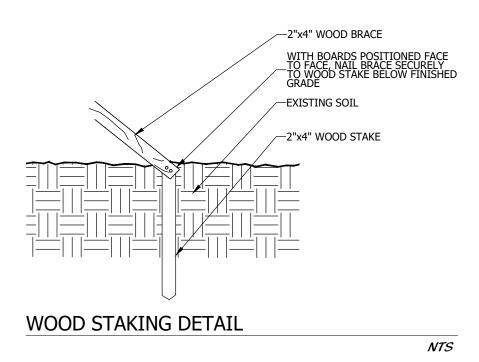
**ROOT BARRIER DETAIL** 

CURB OR SIDEWALK-



TREE PROTECTION DETAIL SECTION VIEW

NTS



CITY OF PSL PROJECT #P20-239 PSLUSD PROJECT NO. 5381

Landscape Details

Landscape Architects

1934 Commerce Lane

Jupiter, Florida 33458

Lic# LC-26000535

**Environmental Consultants** 

561.747.6336 · Fax 747.1377

ס

Florid

www.cotleurhearing.com

Land Planners

Suite 1

DRAWN\_ **APPROVED** 20-0704 JOB NUMBER 07-29-20 DATE\_ 09-01-20 REVISIONS 01-25-21 09-11-20 11-13-20 12-17-20 12-21-20

> January 25, 2021 9:46:23 a Drawing: 20-0704 LP.DW

2 of 2 SHEET © COTLEUR & HEARING, INC. These drawings are the property of the architect and are not to be used for extensions or on other projects except by agreement in writing with the architect. Immediately report any discrepancies to the architect.

# PLANT LIST

SOD1

	OT/	DOTANICAL NAME	COMMONIANT		CAL	6175		DEMARKS	
TREES	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS	
AF	4	ACER RUBRUM `FLORIDA FLAME`	FLORIDA FLAME RED MAPLE	45 GAL	1.5" CAL	12` HT. X 5` SPRD.	Υ	FULL CANOPY, MATCHED, FL FANCY	
BS	41	BURSERA SIMARUBA	GUMBO LIMBO	65 GAL	3.5" CAL	12` O.A.	Υ	FULL CANOPY	
CEM	18	CONOCARPUS ERECTUS `MOMBA`	MOMBA GREEN BUTTONWOOD	45 GAL	1.5" CAL	14` O.A.	Υ	FULL CANOPY, 14` MINIMUM HEIGHT.	
CS	12	CUPRESSUS SEMPERVIRENS	ITALIAN CYPRESS	N.A.	N.A.	8`-9` O.A.	A.S.	FULL, MATCHED	
ED	2	ELAEOCARPUS DECIPIENS	JAPANESE BLUEBERRY TREE	25 GAL	N.A.	6`-7` O.A.	N	CONICAL, FULL TO BASE	
HIB	5	HIBISCUS ROSA-SINENSIS `SEMINOLE PINK`	SEMINOLE PINK HIBISCUS	15 GAL	1.5" CAL	4`-5` O.A.	N	STANDARD, FULL & THICK	
	2				2.5" CAL		N		
IE	6	ILEX ATTENUATA `EAGLESTON`	EAGLESTON HOLLY	30 GAL		10` OA	IN N	MATCHED, FL FANCY, 4 CT	
IJ	6	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	30 GAL	MULTI,1"-2" CAL. EA.	6` HT X 5`-6` SPRD	N	FULL CANOPY, FL FANCY, MATCHED	
QV	6	QUERCUS VIRGINIANA	LIVE OAK	65 GAL	3.5" CAL	12` HT X 6` SPRD	Υ	FULL CANOPY	
TD	30	TAXODIUM DISTICHUM	BALD CYPRESS	45 GAL	3"-4" CAL	10-12` OA	Υ	FULL CANOPY	
PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	<u>REMARKS</u>	
CH	6	CHAMAEROPS HUMILIS	EUROPEAN FAN PALM	65 GAL	N.A.	<del>5` X</del> 5`	N	MULTI TRUNK 5 STALKS, FULL CANOPY.	
LN	12	LIVISTONA NITIDA	NITIDA PALM	F.G.	N.A.	14`-16` O.A.	N	FULL HEAD	
PHS	4	PHOENIX SYLVESTRIS	SYLVESTER DATE PALM	F.G.	N.A.	8` G.W.	N	STRAIGHT TRUNK, FULL CANOPY, MATCHED,	
						<b>5 5</b>		DIAMOND CUT	
PEA1	14	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	N.A.	3"Cal	12` O.A.	N	FULL CANOPY, SINGLE STEM, MATCHED, FL	
LAT	<b>-</b> '	THOMOSTER IN ELLOWING	/ LE/V II DEIX I / LEI I	140.0	5 cai	12 0.7.1	• •	FANCY	
PEA2	10	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	N.A.	3"Cal	12` O.A.	N	FULL CANOPY, SINGLE STEM, MATCHED, FL	
FLAZ	10	FITCHOSFERMA ELEGANS	ALLANDLIK FALM	N.A.	5 Cai	12 O.A.	IN	FANCY	
CD	0	SABAL PALMETTO	CADAL DALM	NI A	NI A	10' 14' 10' CT CTCC	V		
SP	8		SABAL PALM	N.A.	N.A.	10`, 14`, 18` CT STGG	Y	SLICK, STRAIGHT TRUNK	
SPC	5	SABAL PALMETTO	CURVED SABAL PALM	N.A.	N.A.	10`, 14`, 18` CT., STGG.	Υ	STRONG, UNIQUE CURVES, SLICK TRUNKS	
CLIDLIDC	OTV	DOTANICAL NAME	COMMONIANAE	CONT	CIZE	CDACE	NIATT\/F	DEMARKS	
SHRUBS	<u>QTY</u> 14	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS	
AGB		AGAVE AMERICANA `GAINESVILLE BLUE`	GAINESVILLE BLUE AGAVE	15 GAL	3, X 3,	A.S.	N	FULL & THICK	
CI	110	CHRYSOBALANUS ICACO `RED TIP`	RED TIP COCO PLUM	3 GAL	2` X 2`	2` O.C.	Υ	FULL & THICK	
CG3	18	CLUSIA GUTTIFERA	SMALL LEAF CLUSIA	3 GAL	2.5` X 2`	2.5` O.C.	Υ	FULL TO BASE	
CG7	27	CLUSIA GUTTIFERA	SMALL LEAF CLUSIA	7 GAL	3.5` x 2.5`	2.5` O.C.	Υ	FULL TO BASE	
TI	6	CORDYLINE FRUTICOSA `AUNTIE LOU`	AUNTIE LOU TI PLANT	7 GAL	2.5` X 2`	A.S.	N	FULL & THICK	
MF	291	MYRCIANTHES FRAGRANS	SIMPSON`S TOPPER	7 GAL	3` X 2.5` SPRD.	2.5` O.C.	Υ	FULL & THICK	
MC	47	MYRICA CERIFERA	WAX MYRTLE	7 GAL	2.5` X 2.5`	2.5` O.C.	Y	FULL & THICK	
PM10	93	PODOCARPUS MACROPHYLLUS	PODOCARPUS	10 GAL	3` X 2.5` SPRD.	AS	N	FULL & THICK	
PMC	12	PODOCARPUS MACROPHYLLUS	PODOCARPUS COLUMN	15 GAL	6` HT. X 3` SPRD.	A.S.	N	FULL & THICK, SHEAR INTO STRAIGHT	
FINC	12	FODOCARFOS MACROFITILLOS	PODOCARPOS COLOMIN	IJ GAL	O III. A S SERD.	A.3.	IN	RECTANGULAR SHAPE	
SAD	8	SCHEFFLERA ARBORICOLA `DAZZLE `	DAZZLE SCHEFFLERA	7 GAL	2.5` X 2.5`	A.S.	N		
SAD	8	SCHEFFLERA ARBURICULA DAZZLE	DAZZLE SCHEFFLERA	/ GAL	2.5 X 2.5	A.S.	IN	FULL & THICK	
GROUND COVERS	OTV	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS	
	<u>QTY</u> 577						INATIVE	<del></del>	
CID		CHRYSOBALANUS ICACO `HORIZONTAL`	DWARF COCOPLUM	3 GAL	12" X 18"	24" O.C.	Y	FULL & THICK	
CI3	355	CHRYSOBALANUS ICACO `RED TIP`	RED TIP COCOPLUM	3 GAL	24" X 24"	30" O.C.	Y	FULL & THICK	
CVM	27	CODIAEUM x MAMMY	CROTON MAMMY	3 GAL	24" X 24"	2` O.C.	N	FULL & THICK	
FG	548	FICUS MACROPHYLLA `GREEN ISLAND`	GREEN ISLAND FICUS	3 GAL	18" X 18"	24" O.C.	N	FULL & THICK	
IV	616	ILEX VOMITORIA `SHILLINGS DWARF`	DWARF YAUPON HOLLY	3 GAL	15" X 15"	18" O.C.	Υ	FULL & THICK	
MUH	37	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	3 GAL	24" X 24"	24" O.C.	Υ	FULL & THICK	
PD3	224	PODOCARPUS MACR. `PRINGLES` OR `META`	DWARF PODOCARPUS	3 GAL	15" X 15"	18" O.C.	N	FULL & THICK, FLORIDA FANCY	
PD7	351	PODOCARPUS MACR. `PRINGLES` OR `META`	DWARF PODOCARPUS	7 GAL	18" X 18"	24" O.C.	N	FULL & THICK, FLORIDA FANCY	
PRM	135	RONDELETIA LEUCOPHYLLA	PANAMA ROSE	3 GAL	24" X 24"	24" OC	N	FULL & THICK	
SAV	102	SCHEFFLERA ARBORICOLA `TRINETTE`	DWARF VARIEGATED SCHEFFLERA	3 GAL	18" X 18"	24" O.C.	N	FULL & THICK, FL FANCY	
J		Co. In the Control of		3 0/ \L	-0 /. 10	0.0.	••	. 522 & 112019 12 1711101	
SOD/SEED	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS	
SOD2	11,744 sf	PASPALUM NOTATUM	BAHIA SOD	ROLL	<del></del>	<u></u>		CERTIFIED, WEED FREE	
5002	11,7 TT 31	CTENOTADIDIM CECUNDATUM	CT ALICUSTINE CDACC	DOLL				ADOUND BUILDINGS WEED EDEE	

ROLL

ST. AUGUSTINE GRASS