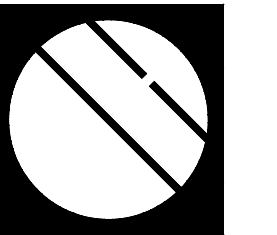


LANDSCAPE DATA

TOTAL SITE AREA	SF		ACRES	
	634,599.00		14.57	
LANDSCAPE BUFFER REQUIREMENTS	LENGTH	REQUIRED	PROVIDED	
	SITE PERIMETER	3,238	108	
	REQ. 10' WIDE, 1 TREE PER 30', CONT. HEDGE 2' O.C.			
	* TREES AND SHRUBS CALCULATED ARE SHOWN IN MASSINGS AROUND SITE AND PERIMETER			
	* 2 MIDSTORY TREES = 1 12' TREE, 3 PALMS = 1 12' TREE			
TREE SPECIFICATIONS (OF REQUIRED TREES ON SITE)	REQUIRED	PROVIDED		
	NATIVE SPECIES (MIN)	50%	61%	
	FLOWERING SPECIES (MIN)	20%	20%	
	PALM TREES (MAX)	25%	25%	
	DROUGHT/COLD TOLERANT	100%	100%	
	MIX OF SPECIES (41+)	5	7	
	CLUSIA ROSEA(15), LIVE OAK(31), ROYAL POINCIANA(10), BLACK OLIVE(8), GUMBO LIMBO(12), SILVER BUTTONWOOD (5), SABAL PALMS(27)			
VEHICULAR USE LANDSCAPE AREA REQ.	REQUIRED	PROVIDED		
	(1) TREE PER LANDSCAPE ISLAND	19	19	
FOUNDATION PLANTING	LENGTH	REQUIRED	PROVIDED	
	CART BARN TOTAL PERIMETER	442'	15	
	(REQ. 5' WIDE, 1 TREE PER 30', HEDGE 2' O.C.)			
	MAIL KIOSK TOTAL PERIMETER	135'	5	
	(REQ. 5' WIDE, 1 TREE PER 30', HEDGE 2' O.C.)			



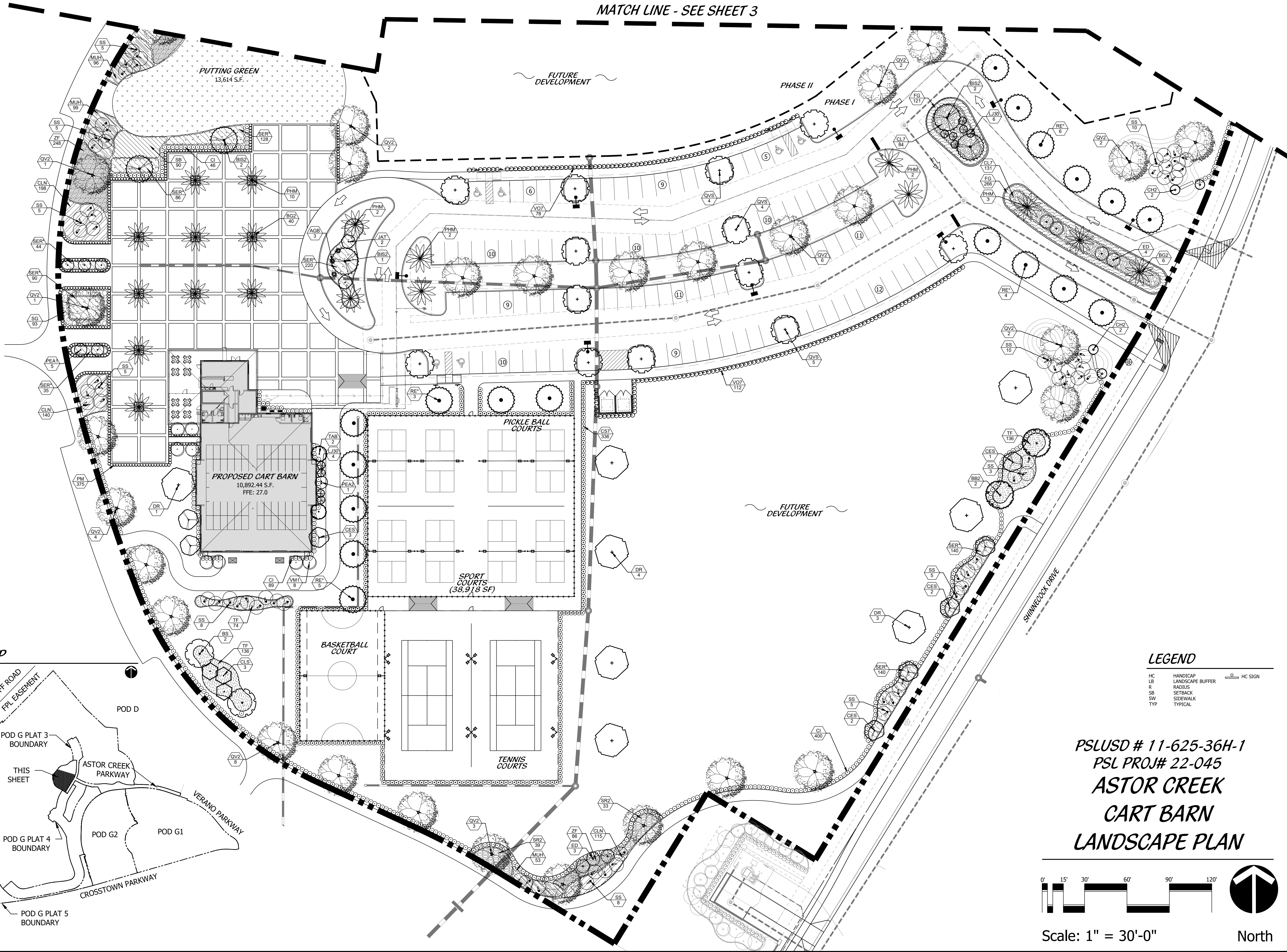
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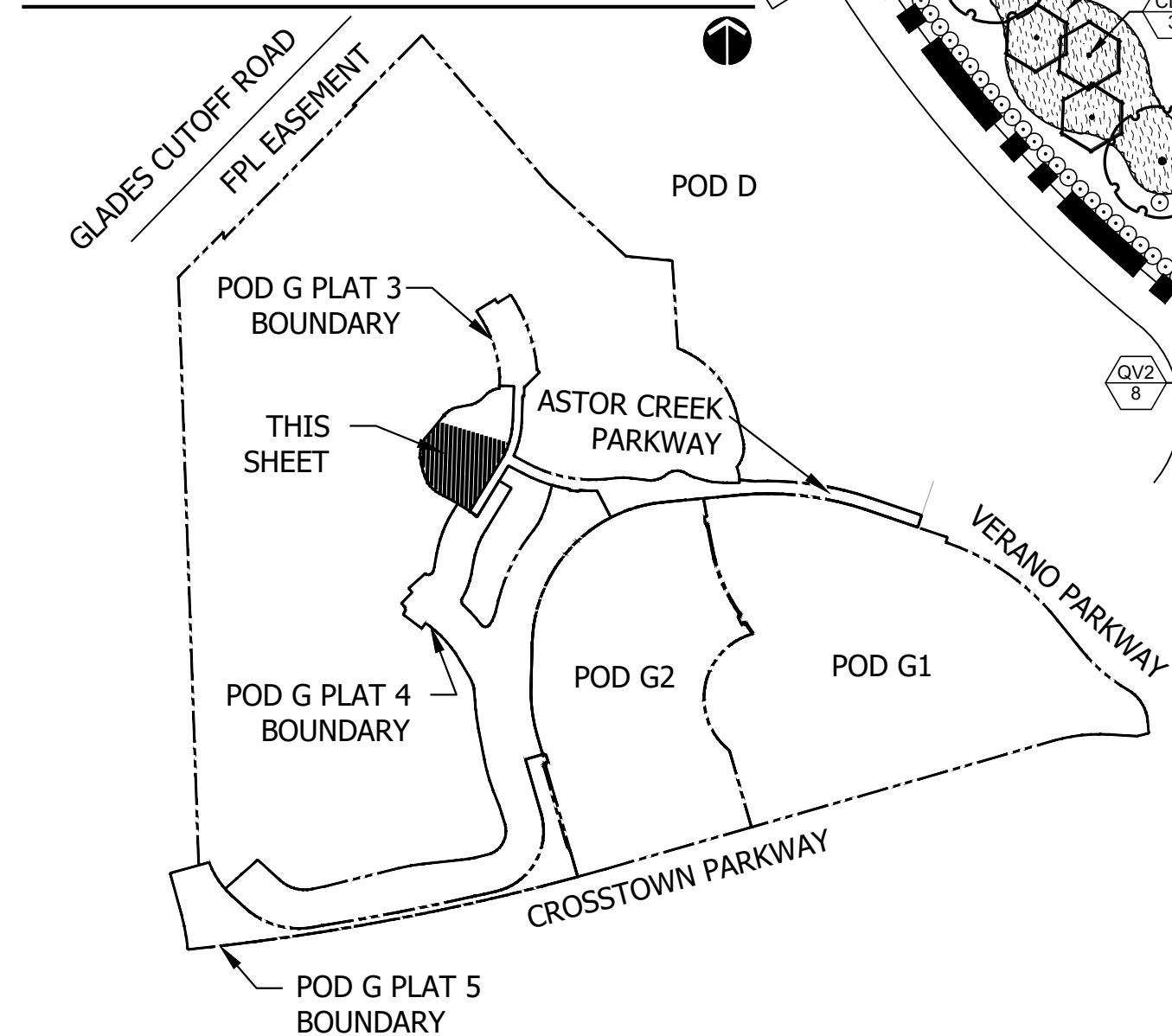
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VERANO SOUTH
Kolter Homes
Port St. Lucie, Florida

MATCH LINE - SEE SHEET 3



KEY MAP

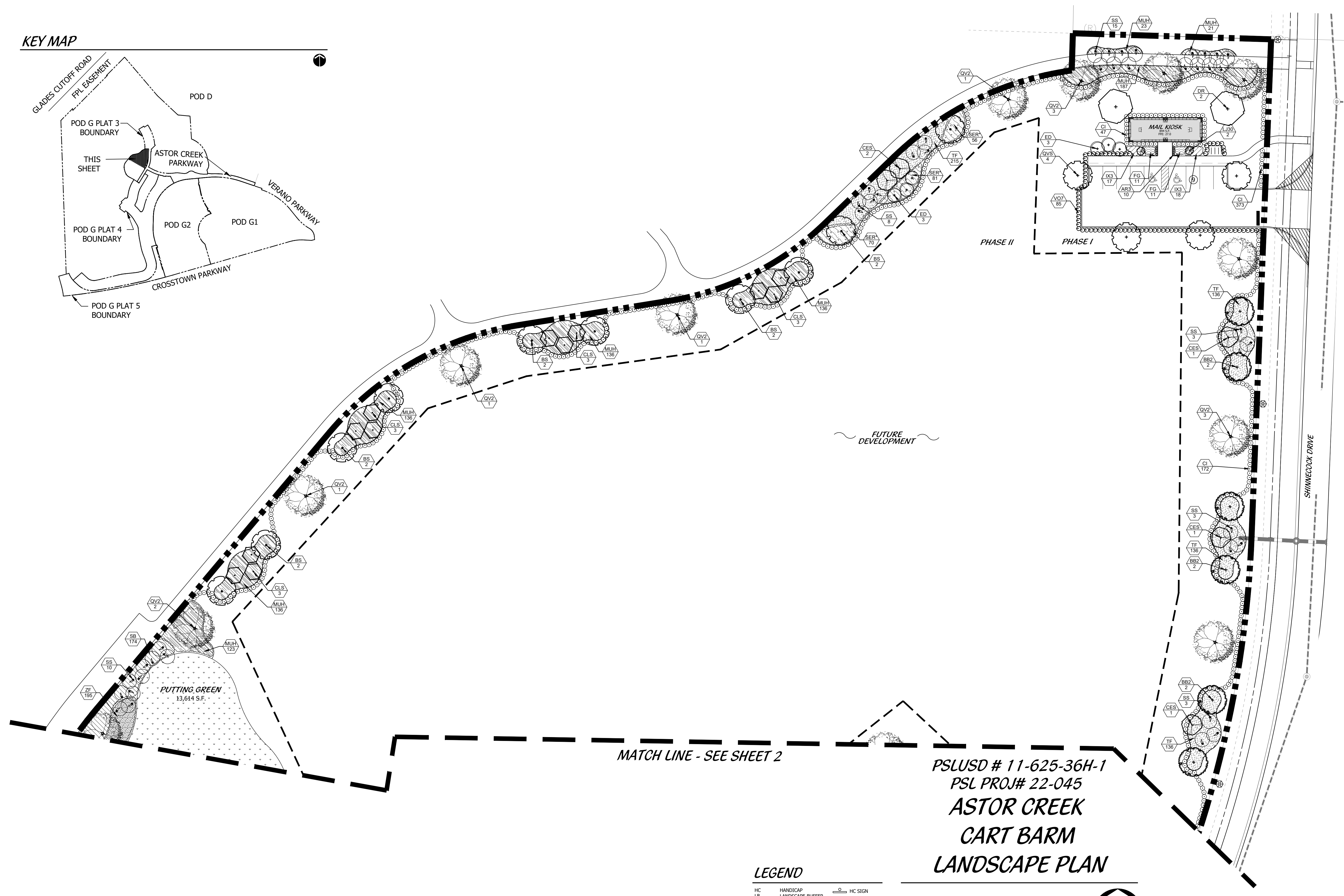
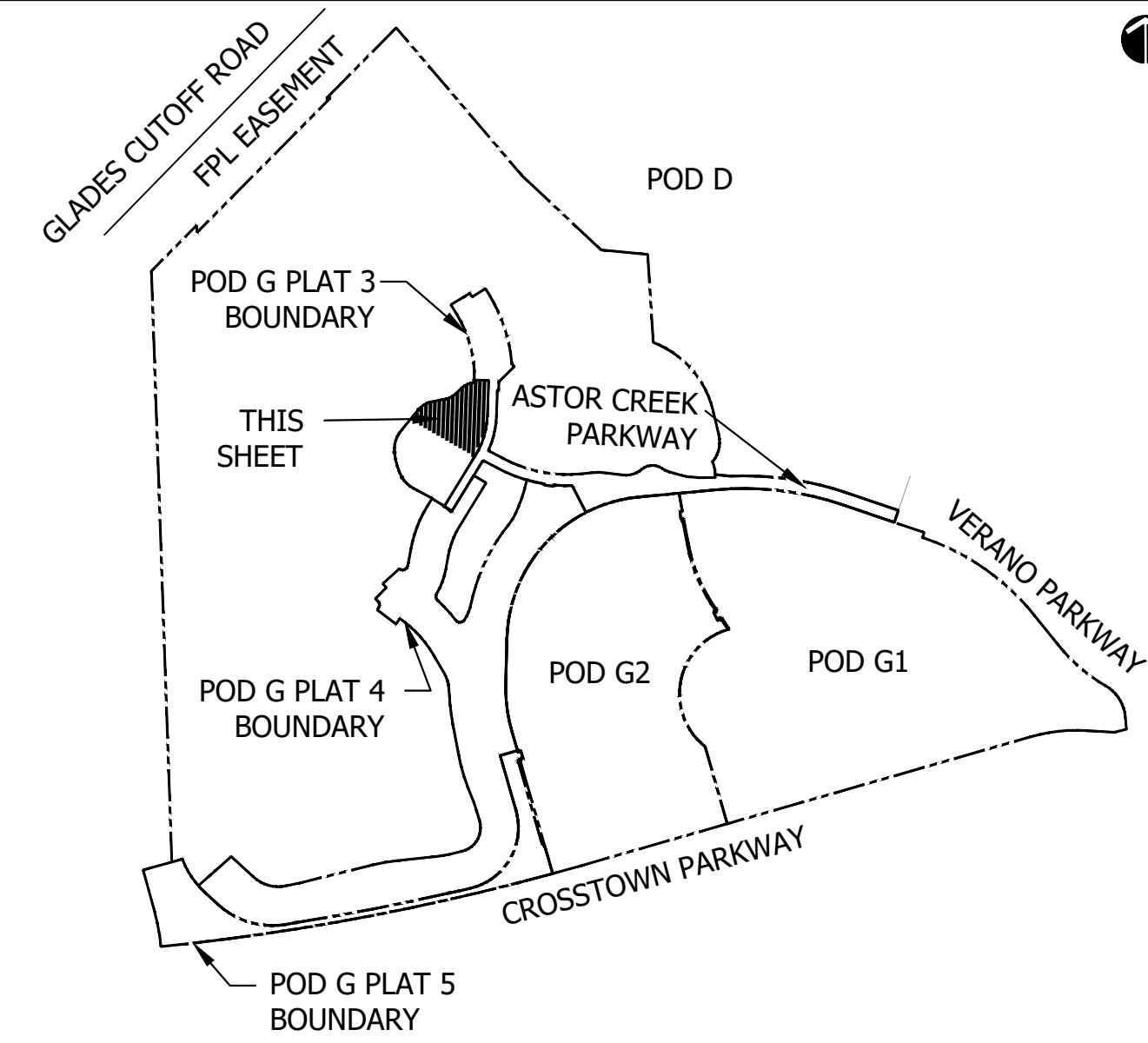


DESIGNED _____ LAH
DRAWN _____ LAH
DATE 02-02-22
REVISIONS 03-07-22
04-13-22

SHEET 2 OF 4

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KEY MAP

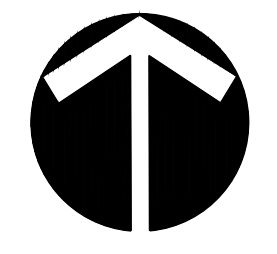
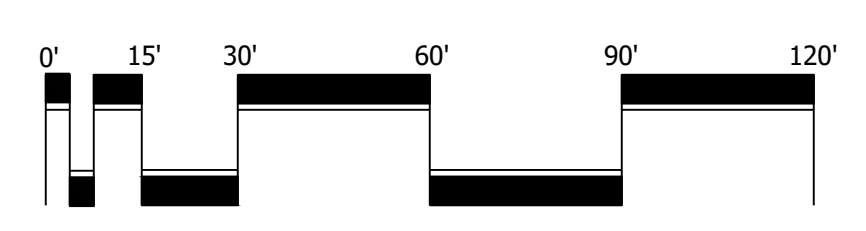


MATCH LINE - SEE SHEET 2

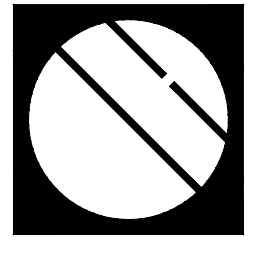
PSLUSD # 11-625-36H-1
PSL PROJ# 22-045
ASTOR CREEK
CART BARM
LANDSCAPE PLAN

LEGEND

- HC HANDICAP
- LB LANDSCAPE BUFFER
- R RADIUS
- SB SETBACK
- SW SIDEWALK
- TYP TYPICAL
- HC SIGN



Scale: 1" = 30'-0" North



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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, 1 & 2, 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 KNOT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND IT IS OUTSTANDING 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 AND HEALTHY 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 IDENTICAL TO THE VARIETY AND FLORIDA NUMBER 1. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE 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 SHREDED CYPRESS MULCH. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3" EXCEPT FOR THOSE SPECIFIC SITUATIONS SHOWN BELOW IN SECTIONS 1.2.8 & 4.

FERTILIZER IN BACKFILL MIXTURE FOR ALL PLANTS SHALL CONSIST OF MILORGANIC ACTIVATED SLUDGE MIXED WITH THE BACKFILL AT A RATE OF NOT LESS THAN 5% 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% POTASSIUM.

FERTILIZER WILL BE APPLIED AT THE FOLLOWING RATES:

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

1 GAL	1/4 LB	1
3 GAL	3/8 LB	3
7-15 GAL	1 1/2 LB	6
1"-6" CALIPER	2 LBS./1" CALIPER	2 PER 1" CALIPER
6" AND LARGER	3 LBS./1" CALIPER	2 PER 1" CALIPER
(*) 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 THE PROJECT SITE.

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. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND OTHER NECESSARY MAINTENANCE 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 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 DISHD 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'-6" WIDER THAN THE SPREAD OF ROOTS AND 3" DEEPER THAN REQUIRED FOR POSITIONING AT PROPER HEIGHT. COMPACT LAYER OF TOPSOIL IN BOTTOM BEFORE PLACING PLANTS. BACKFILL AROUND PLANTS WITH PLANTING MIXTURE. COMPACTED TO ELIMINATE VOIDS AND AIR POCKETS. FLATTEN GRASS SLIGHTLY DISHD 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 SMOOTH.

SPACE PLANTS AS OTHERWISE INDICATED. DIG HOLES LARGE ENOUGH TO ALLOW SPREADING OF ROOTS. COMPACT BACKFILL TO ELIMINATE VOIDS AND LEAVE GRADE SLIGHTLY DISHD AT EACH PLANT. WATER THOROUGHLY. APPLY 2" OF MULCH OVER ENTIRE PLANTING BED. LIFTING PLANT, FLUDGE ABOVE MULCH. PUMP LEAFY GROUND COVER, IF SPECIFIED, SHALL ONLY RECEIVE 1" OF MULCH.

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 GRASSES, 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

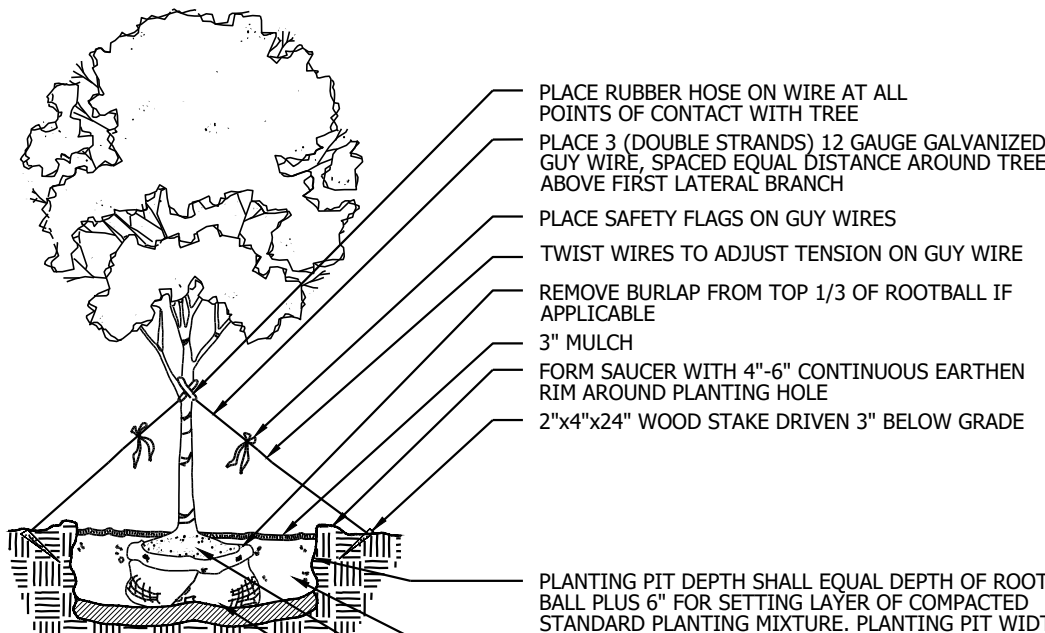
NO SUBSTITUTION OF PLANT MATERIAL, TYPE OR SIZES WILL BE PERMITTED WITHOUT AUTHORIZATION FROM THE LANDSCAPE ARCHITECT.

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 (PANDORA BIRD GRASS) 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.

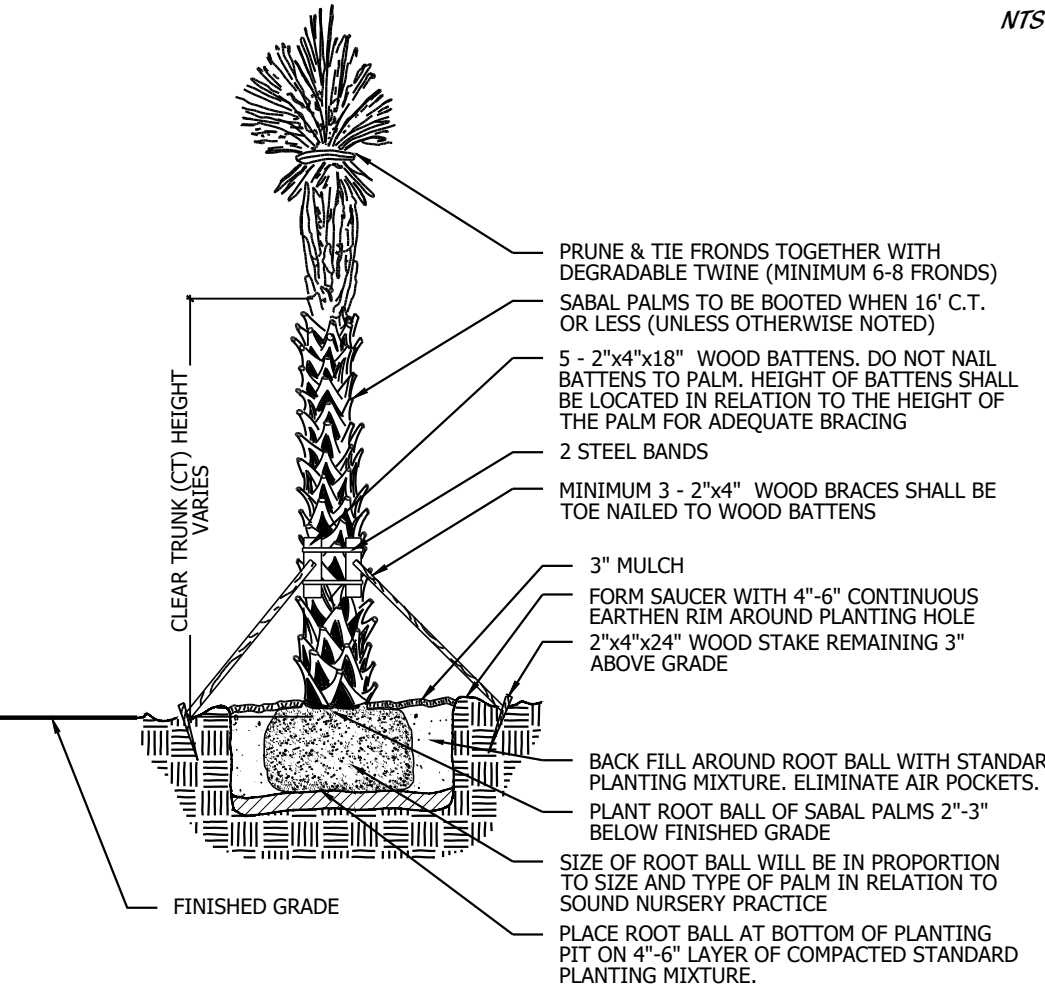
ALL LANDSCAPE ISLANDS AND BEDS WILL BE FREE OF SHELL ROCK AND CONSTRUCTION DEBRIS AND WILL BE EXCAVATED TO A DEPTH OF 30 INCHES OR TO CLEAR, NATIVE SOIL AND FILLED WITH THE SPECIFIED BACKFILL MIXTURE.

PLANTING DETAILS



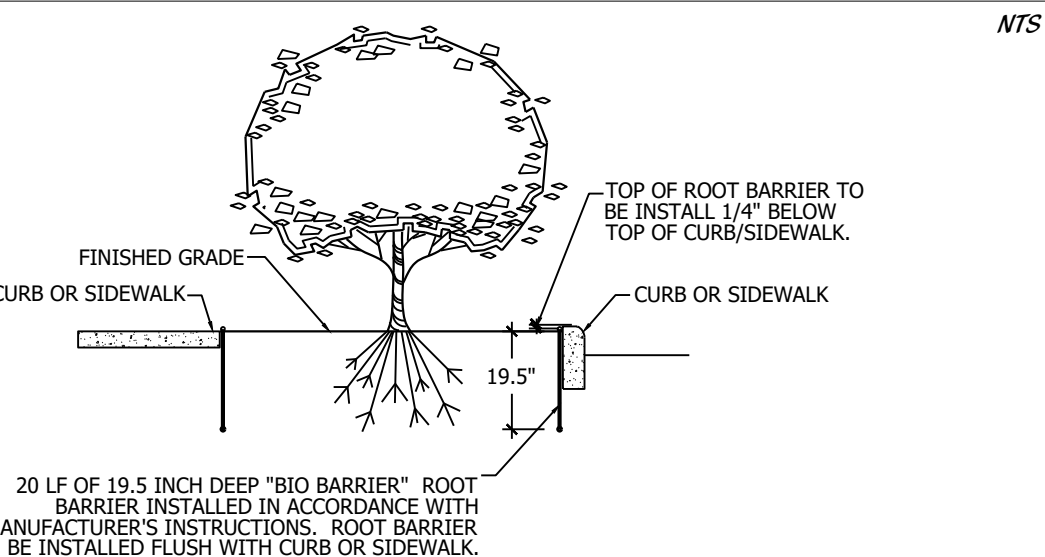
LARGE TREE PLANTING DETAIL

NTS



PALM PLANTING DETAIL

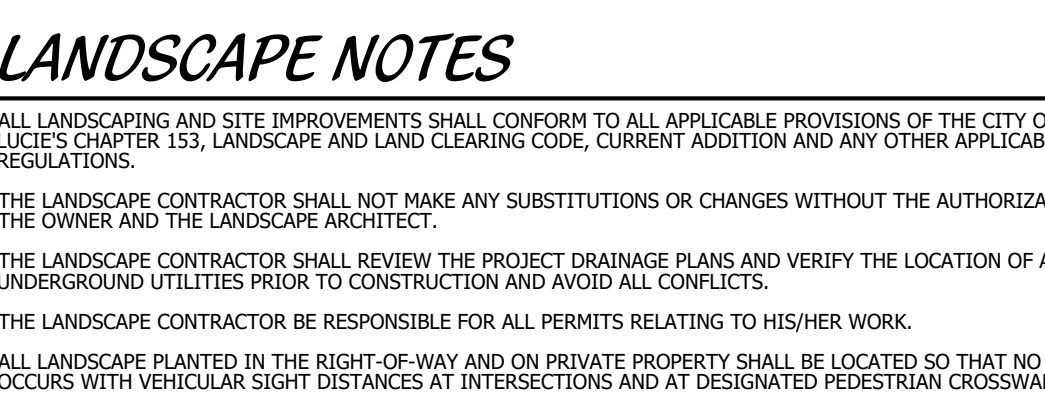
NTS



ROOT BARRIER DETAIL

SECTION VIEW

NTS



LANDSCAPE NOTES

ALL LANDSCAPING AND SITE IMPROVEMENTS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE CITY OF PORT ST. LUCIE'S CHAPTER 153, LANDSCAPE AND LAND CLEARING CODE, CURRENT ADDITION AND ANY OTHER APPLICABLE CITY REGULATIONS.

THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS OR CHANGES WITHOUT THE AUTHORIZATION OF THE OWNER AND THE LANDSCAPE ARCHITECT.

THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT DRAINAGE PLANS AND VERIFY THE LOCATION OF ALL UNDERGROUND 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 NO CONFLICT OCCURS WITH VEHICULAR SIGHT DISTANCES AT INTERSECTIONS AND AT DESIGNATED PEDESTRIAN CROSSWALKS.

NO FENCE, WALL, HEDGE, OR SHRUB PLANTING WHICH OBSTRUCTS SIGHT LINES AND ELEVATIONS BETWEEN TWO (2) AND SIX (6) FEET ABOVE THE CROWN OF THE ROAD SHALL BE PLACED OR PERMITTED TO REMAIN ON ANY CORNER LOT IN ANY ZONING DISTRICT WITHIN THE TRIANGULAR AREA FORMED BY THE STREET PROPERTY LINES AND A LINE CONNECTING THEM AT POINTS TWENTY-FIVE (25) FEET FROM THE INTERSECTION OF THE STREET LINES, OR IN THE CASE OF A ROUNDED PROPERTY CORNER FROM THE INTERSECTION OF THE STREET PROPERTY LINES EXTENDED. THE SAME SIGHT LINE LIMITATIONS SHALL APPLY ON ANY LOT WITHIN TEN (10) FEET FROM THE EDGE OF A DRIVEWAY OR ALLEY. NO TREE SHALL BE PERMITTED TO REMAIN WITHIN THE ABOVE DESCRIBED LIMITS OF INTERSECTIONS UNLESS THE FOLIAGE LINE IS MAINTAINED AT OR ABOVE SIX (6) FEET ABOVE THE ROADWAY INTERSECTION ELEVATION TO PREVENT OBSTRUCTION OF SIGHT LINES.

ALL LANDSCAPING SHALL BE LOCATED IN THE RIGHT-OF-WAY AND OR ON PRIVATE PROPERTY SO THAT NO CONFLICT OCCURS WITH DESIGNATED CITY DRAINAGE AND/OR UTILITY EASEMENTS, OVERHEAD AND UNDERGROUND UTILITY LINES AND OR UTILITY STRUCTURES. NO TREE ARE ALLOWED IN UTILITY EASEMENTS OR CLOSER THAN TEN FEET TO ANY CITY UTILITY LINES.

TREES AT ENTRANCEWAYS SHALL BE LIMBED UP TO MAXIMIZE SITE DISTANCE. CLEAR VISIBILITY SHALL BE MAINTAINED 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 FOREIGN MATERIALS TO A DEPTH OF 30". IF NECESSARY, RECYCLED PLANTING SOIL MIXTURE SHOULD BE USED TO REPLACE UNSUITABLE SOIL, WHICH IS EXCAVATED.

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

ALL TREES, SHRUBS AND GROUNDCOVER BEDS ARE REQUIRED TO BE MULCHED WITH A 3" MIN. THICK LAYER OF MULCH. TREES LOCATED IN TURF AREAS ARE REQUIRED TO HAVE A 3" THICK MULCHED WATERING RING PROVIDED AROUND THE TRUNK. THE TREE RING IS REQUIRED TO BE A MINIMUM DIAMETER OF 4" AROUND SMALL TREES AND 5" AROUND LARGE 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. LUCIE. IRRIGATION SCHED DRAWINGS SHALL BE SUBMITTED TO THE OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE TO ALL 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 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 SOURCES 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.

NO LIGHT POLE OR ASSOCIATED CONDUIT SHALL BE LOCATED WITHIN 5' OF A PSLUSD FACILITY.

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
BIS2	5	BISMARKIA NOBILIS 'SILVER SELECT'	BISMARK PALM	NA	NA	6' C.T.	N	FULL CANOPY, 15 LEAF COUNT MIN.
BS	12	BURSEIRA SIMARUBA	GUMBO LIMBO	NA	2.5" DBH	12'-14' HT	N	FULL CANOPY
CH2	4	CHAMAEROPS HUMILIS	EUROPEAN FAN PALM	45 GAL	NA	5'-7' HT, 4'-5' SPRD	N	FOUR STEM MIN., LIMB UP 2'
CLS	15	CLUSIA GUTTIFERA	SMALL LEAF CLUSIA	45 GAL	2" CAL	8'-10' HT, 4'-5' SPRD	N	SINGLE TRUNK, STANDARD
CES	13	CONOCARPUS ERECTUS 'SERICEUS'	SILVER BUTTONTWOOD	45 GAL	NA	8'-10' HT, 4'-5' SPRD	N	FULL CANOPY, STANDARD, SINGLE TRUNK
DR	10	DELONIX REGIA	ROYAL POINCIANA	NA	3.5" CAL	14' HT. x 7'-8' SPRD.	N	FULL CANOPY
ED	13	ELAEOCARPUS DECIPENS	JAPANESE BLUEBERRY TREE	65 GAL	NA	12' - 14' OA. HT., 4' - 5' SPD.	N	CONICAL, FULL TO BASE, MATCHED, FISH BRANCHES
JAT	2	JATROPHA STANDARD	JATROPHA	30 GAL	1" EA	8' HT, 5 TRUNK MIN.	Y	SPECIMEN, 2.5" C.T. TIGHT HEADS
LJ30	12	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	30 GAL	MULTI TRUNK	6' HT X 5-6' SPRD.	N	FULL CANOPY, MULTI-STEM, LIMB UP
PHM	19	PHIGSTRUM DACTYLIFERA 'MEDJOOL'	MEDJOOL DATE PALM	FIELD GROWN	NA	14' C.T.	N	FULL, MATCHED, SYMMETRICAL, DIAMOND CUT TRUNK, FLORIDA FANCY
PEA1	5	PITYCHOSPERRMA ELEGANS	ALEXANDER PALM	FIELD GROWN	NA	10' CT	N	FULL CANOPY, MATCHED, FF
PEA2	1	PITYCHOSPERRMA ELEGANS	ALEXANDER PALM	FIELD GROWN	NA	12'-14' O.A.	N	FULL CANOPY, DOUBLE STEM
QV2	40	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	FIELD GROWN	8" CAL	25' O.A.	Y	FULL CANOPY, RANCH, CHARACTER
QVS	17	QUERCUS VIRGINIANA 'SKY CLIMBER'	SKY CLIMBER LIVE OAK	NA	3" CAL	14' HT	Y	FULL CANOPY, DOUBLE DUG
RS	18	ROYSTONEA REGIA	ROYAL PALM	NA	NA	6' - 8' G.W.	Y	MATCHED, FLORIDA FANCY
SS	112	SABAL PALMETTO	CURVED CABBAGE PALM	B & B	NA	10', 16', 22' CT, STGG	Y	STRONG, UNIQUE CURVES, SLICK TRUNKS
TAB	2	TABEBUIA IMPETIGENOSA	PURPLE TRUMPET TREE	65 GAL MIN	4"-5" CAL	14' HT., 6' SPD.	N	FULL CANOPY, FF
BB2	8	TERMINALIA BUCERAS	BLACK OLIVE TREE	30 GAL	2" CAL	10'-12' HT X 4'-5' SPRD.	Y	FULL & THICK
VM1	8	VETICHA MONTGOMERYANA	MONTGOMERY PALM	FIELD GROWN	N.A.	18-20' O.A.	Y	SINGLE, STRAIGHT TRUNK. HEIGHT AS NOTED ON PLAN

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
ARB	10	AECHEA 'PINOT NOIR'	PINOT NOIR BROWELIAD	3 GAL	2' X 2'	3' OC	N	FULL & THICK, SUN GROWN
AGB	3	AGAVE AMERICANA 'GAINSVILLE BLUE'	GAINSVILLE BLUE AGAVE	15 GAL	4' X 4'	A.S.	N	FULL & THICK
BG2	46	BOUGAINVILLEA 'PALM BEACH PURPLE'	PALM BEACH PURPLE BOUGAINVILLEA VINE	15 GAL	4' X 4'	AS	N	VINE, FULL & THICK
CI	1,127	CHRYSOBALANUS ICACO	RED TIP COCOPLUM	7 GAL	3' X 3'	2' OC	Y	FULL & THICK
CS7	336	CLUSIA GUTTIFERA	SMALL LEAF CLUSIA	7 gal	3' - 4' HT X 3' SPRD.	3' O.C.	Y	FULL & THICK
PM	375	PODOCARPUS MAKI	PODOCARPUS	3 GAL	2' X 1'	AS	N	FULL & THICK
VO7	275	VIBURNUM ODORATISSIMUM	SWEET VIBURNUM	7 GAL	3' X 3'	3' OC	Y	FULL & THICK

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
CL7	215	CLUSIA GUTTIFERA	SMALL LEAF CLUSIA	7 GAL	3' X 2'	3' OC	Y	FULL & THICK, FLORIDA FANCY
CLN	453	CLUSIA GUTTIFERA 'NANA'	DWARF CLUSIA	3 GAL	2' X 2'	2' OC	N	FULL & THICK, FLORIDA FANCY
FG	409	FIGUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FIGUS	3 GAL	2' X 2'	2' OC	N	FULL & THICK, FLORIDA FANCY
IX3	35	IXORA X 'MAUI YELLOW'	YELLOW MAUI IXORA	3 GAL	2' X 2'	2' OC	N	FULL & THICK
MUH	1,146	MULBERGERIA CAPILLARIS	PINK MUHLY GRASS	3 GAL	2' X 2'	2' OC	Y	FULL & THICK
SC	93	SCHAEFFERA ARBOREOLIA 'GOLD CAPELLA'	GOLD CAPELLA SCHAEFFERA	3 GAL	2' X 2'	2' OC	N	FULL & THICK
SER*	1,090	SERENOA REPENS	SAW PALMETTO	7 GAL	1.5' x 1.5'	6' O.C.	Y	FULL & THICK
SR2	72	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL	2' X 2'	3' OC	Y	FULL & THICK
SB	264	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	2' X 2'	2.5' OC	Y	FULL & THICK
TF	907	TRIPSACUM FLORIDANA	DWARF FANHATCHEE GRASS	3 GAL	2' X 2'	2.5' OC	Y	FULL & THICK
ZF	529	ZAMIA FLORIDANA	COONTIE	3 GAL	24" X 30"	3' O.C.	Y	FULL & THICK

ROOT BARRIER DETAIL

PLAN VIEW

NTS

