

**LANDSCAPE DATA**

APPLICATION NAME: AMERICO CENTER  
 CONTROL NUMBER: 2009-02399  
 APPLICATION NUMBER: DROE-2022-01767

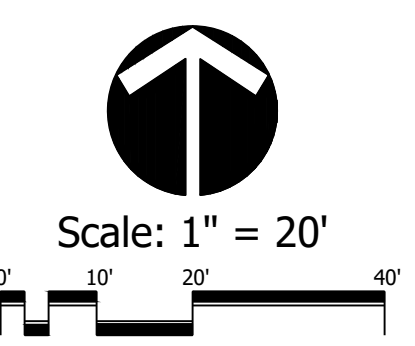
**EXISTING TREE LEGEND**

- + EXISTING TREE TO REMAIN
- EXISTING TREE / PALM TO BE RELOCATED ON SITE
- ⊗ EXISTING TREE / PALM TO BE MITIGATED ON SITE

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**Americo Center**  
**Landscape Plan**  
 Palm Beach County, Florida



DESIGNED	DEH
DRAWN	MK/GB
APPROVED	DEH
JOB NUMBER	20-0914
DATE	12-21-22
REVISIONS	

# 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.

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 TRANSPORTED 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.

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 SOIL THAT ARE DETERMINED BY THE LANDSCAPE ARCHITECT TO BE UNSUITABLE FOR PLANTING, I.E. ROAD BASE, PAVEMENT, ETC. REPLACEMENT 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 MILDORGANITE 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 BAG OF EACH BRAND. THE MANUFACTURER'S STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS: 16% NITROGEN, 7% PHOSPHORUS, 12% POTASSIUM, PLUS IRON. TABLET FERTILIZER (AGRICULTURAL OR EQUIVALENT) IN 21 GRAIN 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. 1/3 LB. 3  
1'-5" CALIPER 1/2 LB. 1  
1'-6" AND LARGER 2 LBS./1" CALIPER 2 PER 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.  
ALL TREES MUST BE STAKED AS SHOWN ON THE PLANTING DETAILS WITHIN 24 HOURS OF PLANTING. STAKES TO REMAIN FOR A MINIMUM OF 3 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 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.

## PLANT LIST

ACCENT PLANTS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
CUS	4	CUPRESSUS SEMPERVIRENS	ITALIAN CYPRESS	30 GAL	N.A.	12' HT	N	FULL, MATCHED
<b>CANOPY TREES</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>CAL</b>	<b>SIZE</b>	<b>NATIVE</b>	<b>REMARKS</b>
AF	5	ACER RUBRUM 'FLORIDA FLAME'	FLORIDA FLAME RED MAPLE	45 GAL. OR F.G.	2.5" CAL	12' HT X 5' SPRD	Y	FULL CANOPY, FL #1 OR BETTER
BS	7	BURSERIA SIMARUBA	GUMBO LIMBO	FIELD GROWN	2.5" CAL	12' HT X 5' SPRD	Y	FULL CANOPY
CO	8	CHRYSOPHYLLUM OLIVIFORME	SATTIN LEAF	45 GAL	2.5" CAL	12' -14' HT, X 5' SPRD.	Y	FULL CANOPY, FL #1 OR BETTER
ED	3	ELAEOCARPUS DECIPiens	JAPANESE BLUEBERRY TREE	60 GAL, MIN.	3" CAL	12' HT. X 4' SPD.	N	MATCHED
EF	4	EUGENIA FOETIDA	SPANISH STOPPER	65 GAL	2.5" CAL	12' HT X 4' 5' SPRD	Y	STANDARD, FL #1 OR BETTER- PLANTED PER FPL'S RIGHT TREE RIGHT PLACE STANDARD
LT	6	LAGERSTROEMIA 'TUSKEGEE'	TUSKEGEE CRAPE MYRTLE STANDARD	45 GAL	2.5"-3" CAL	12' -14' HT X 6' SPRD	N	FULL CANOPY, STANDARD MIN 4'-5' CT
QV-R	2	QUERCUS VIRGINIANA	LIVE OAK	RELOCATED	NA	RELOCATED	Y	FULL CANOPY, RELOCATED
RY	1	Roystonea elata	Florida Royal Palm	NA	NA	RELOCATED	Yes	RELOCATED
<b>PALM TREES</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>CAL</b>	<b>SIZE</b>	<b>NATIVE</b>	<b>REMARKS</b>
AM	2	ADONIDIA MERRILLII	TRIPLE TRUNK CHRISTMAS PALM	FG	HEAVY CALIPER	12' - 14' HT	N	FULL HEAD, NO TRUNK SCARRING, TRIPLE TRUNK, FK #1 OR BETTER
AA1	4	ARCHONTOPHOENIX ALEXANDRAE	KING ALEXANDRA PALM	FG	HEAVY CALIPER	16' O.A.	N	SINGLE TRUNK, FULL CANOPY, FL #1 OR BETTER
CH	4	CHAMAEROPS HUMILIS 'SILVER SELECT'	SILVER SELECT EUROPEAN FAN PALM	FIELD GROWN	N.A.	4' 5" OA	N	3 STEMS MIN., 1.5" STEM FOOTAGE PER TRUNK; FULL & THICK, MATCHED.
PHS	1	PHOENIX SYLVESTRIS	SYLVESTER DATE PALM	FG	HEAVY CALIPER	10' C.T.	N	FLORIDA FANCY, HEAVY CALIPER, MATCHED, DIAMOND CUT TRUNK
SP	12	SABAL PALMETTO	STRAIGHT CABBAGE PALM	FIELD GROWN	N.A.	10', 14', 18' CT., STGG.	Y	HURRICANE CUT, MATCHED, SLICK TRUNK
SC	5	SABAL PALMETTO	CURVED CABBAGE PALM	FIELD GROWN	N.A.	20' - 32' CT, SEE PLAN	Y	CURVED TRUNKS, SLICK, HURRICANE CUT
SPR	18	SABAL PALMETTO	RELOCATED CABBAGE PALM	RELOCATED	RELOCATED	RELOCATED	Y	RELOCATED FROM ON SITE. SEE TREE MITIGATION PLANS FOR DETAILS.
<b>PINE TREES</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>CAL</b>	<b>SIZE</b>	<b>NATIVE</b>	<b>REMARKS</b>
PE12	12	PINUS ELLIOTTII 'DENSE'	SLASH PINE	FIELD GROWN	2.5"-3" CAL	12' HT	Y	FULL CANOPY, FL #1 OR BETTER
<b>LARGE SHRUBS</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>SIZE</b>	<b>SPACE</b>	<b>NATIVE</b>	<b>REMARKS</b>
AA	2	AGAVE AMERICANA 'GAINESVILLE BLUE'	GAINESVILLE BLUE CENTURY PLANT	30 GAL.	3.5" x 3.5"	A.S.	Y	BLUE
CRO	1	CODIAEUM VARIGATUM 'AFD5'	AFD5 CROTON	15 GAL	5' HT X 3' SPRD	N.A.	N	FULL & THICK
HIB	4	HIBISCUS ROSA-SINENSIS 'SEMINOLE PINK'	SEMINOLE PINK HIBISCUS STANDARD	25 GAL	5' HT X 4' SPRD.	A.S.	N	FULL HEAD, FLOWERING, HEAVY CALIPER TRUNK
MF	66	MYRIANTHES FRAGRANS	SIMPSON STOPPER	7 GAL	36" x 24"	30" O.C.	Y	FULL & THICK
PM15	24	PODOCARPUS MAKIT	PODOCARPUS	15 GAL	48" x 36"	30" O.C.	Y	FULL & THICK
<b>MEDIUM SHRUBS</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>SIZE</b>	<b>SPACE</b>	<b>NATIVE</b>	<b>REMARKS</b>
ALR	5	ALCANTAREA REGINA	REGINA BROMELIAD	7 GAL	24" x 36"	A.S.	N	FULL
CIR	94	CHRYSOBALANUS ICACO 'RED TIP'	RED TIP COCOPLUM	7 GAL	24" x 24"	AS	Y	FULL & THICK
TF	184	TRIPSACUM FLORIDANA	DWARF FAKAHATCHEE GRASS	3 GAL	24" x 24"	30" OC	Y	FULL & THICK
<b>SMALL SHRUBS</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>SIZE</b>	<b>SPACE</b>	<b>NATIVE</b>	<b>REMARKS</b>
PD3	43	PODOCARPUS MACROPHYLLUS 'DWARF PRINGLES'	DWARF PODOCARPUS	3 GAL	12" x 12"	24" O.C.	N	FULL & THICK
CF	74	CODIAEUM VARIEGATUM 'FANTASY'	FANTASY CROTON	1 GAL	18" x 12"	24" OC	N	FULL & THICK
MUH	281	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	3 GAL	24" x 24"	24" O.C.	Y	FULL & THICK
<b>GROUND COVERS</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>SIZE</b>	<b>SPACE</b>	<b>NATIVE</b>	<b>REMARKS</b>
CE	213	CARISSA MACROCARPA 'EMERALD BLANKET'	EMERALD BLANKET CARISSA	3 GAL	12" x 18"	24" OC	N	FULL & THICK
CID	184	CHRYSOBALANUS ICACO 'HORIZONTAL'	DWARF COCOPLUM	3 GAL	12" x 18"	24" O.C.	Y	FULL & THICK, NOT STRETCHED
C12	88	CHRYSOBALANUS ICACO 'RED TIP'	RED TIP COCOPLUM	3 GAL	24" x 24"	36" O.C.	Y	FULL & THICK
CODM	48	CODIAEUM VARIGATUM 'MANGO'	MANGO CROTON	3 GAL	18" x 18"	24" OC	Y	FULL & THICK
EL	132	ERNODEA LITTORALIS	BEACH CREEPER	3 GAL	18" x 18"	24" OC	Y	FULL & THICK
ER	19	EUPHORBIA MILLII 'ROSY'	CROWN OF THORNS	3 GAL	12" x 12"	24" OC	N	FULL AND THICK
HD	135	HAMELIA PATENS 'COMPACTA'	DWARF FIREBUSH	3 GAL	18" x 18"	24" O.C.	Y	FULL & THICK, FLORIDA NATIVE VARIETY
IV	93	ILEX VOMITORIA 'SHILLINGS DWARF'	DWARF YAUPON HOLLY	3 GAL	10"-12" HT	24" O.C.	Y	FULL & THICK
LM	60	LIRIOPE MUSCARI 'EVERGREEN GIANT'	LIRIOPE	3 GAL	12" x 12"	18" O.C.	Y	FULL & THICK
PD	35	PODOCARPUS MACROPHYLLUS 'PRINGLES'	DWARF PODOCARPUS	3 GAL	15" x 15"	18" O.C.	Y	FULL & THICK
ZF	41	ZAMIA FLORIDANA	COONTIE	3 GAL	18" x 18"	2" O.C.	Y	FULL & THICK
<b>MITIGATION</b>	<b>QTY</b>	<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>CONT</b>	<b>SIZE</b>	<b>SPACE</b>	<b>NATIVE</b>	<b>REMARKS</b>
SR	25	SERENOA REPENS	SAW PALMETTO	7 GAL	24" x 24"	48" O.C.	Y	FULL

# LANDSCAPE NOTES

ALL PROPOSED PLANT MATERIAL SHALL BE FLORIDA NUMBER 1 OR BETTER AS DESCRIBED IN GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICE.

ALL PLANTED AREAS SHALL RECEIVE A 3" LAYER OF SHREDDED MULCH.

ALL PLANT MATERIAL SHALL BE PRUNED, IF NEEDED, TO ACHIEVE THE SHAPE AND FORM CHARACTERISTIC TO THEIR DESIGN INTENT. PRUNING TO BE IN STRICT ACCORDANCE WITH ISA STANDARDS.

ALL SOD OR SEED SHALL BE CERTIFIED (IF APPLICABLE) AND WEED AND INSECT FREE.  
CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING UTILITIES OR OTHER OBSTRUCTIONS WHICH MAY INTERFERE WITH PLANT INSTALLATION.  
CALL SUNSHINE ONE CALL SERVICE FOR UNDERGROUND UTILITY LOCATIONS 48 HOURS PRIOR TO ANY EXCAVATION OF DIGGING 1-800-432-4470.

LANDSCAPE AND/OR SOD SHALL BE PLACED TO THE EDGE OF PAVEMENT FROM VEHICULAR AREAS, ADJACENT TO CANAL BANKS, LANES OR OTHER LANDSCAPE AREAS.

ALL MECHANICAL EQUIPMENT, IRRIGATION PUMPS, PFL TRANSFORMERS, POOL PUMPS, ETC. SHALL BE SCREENED ON A MINIMUM OF THREE SIDES BY LANDSCAPE SHRUBS.

CORNER CLIP AND VISIBILITY TRIANGLES SHALL BE MAINTAINED FOR CLEAR SIGN VISIBILITY FROM THIRTY (30) INCHES TO EIGHT FEET HIGH (TREE AND PALM TRUNKS EXCLUDED).

WHERE FOCUS SPACES ARE USED, APPROPRIATE SETBACKS AND SAFEGUARDS (ROOT BARRIERS) SHALL BE REQUIRED.  
ALL TREES AND PALMS SHALL BE STAKED/GUYED IN ACCORDANCE WITH THE SPECIFICATIONS AND PLANTING DETAILS.

LOCAL UTILITY AND FIRE RESCUE CLEARANCE ZONES SHALL BE PROVIDED AROUND ALL ABOVE GROUND OR AT GRADE METERS AND EQUIPMENT.  
STREET TREE LOCATIONS SHALL BE COORDINATED WITH DRIVEWAYS, STREET LIGHTS, UTILITIES AND TREE HYDRANTS.

THERE SHALL BE A MINIMUM SIX FEET SEPARATION BETWEEN LANDSCAPE AND UTILITIES. LANDSCAPE PLANTING SHALL BE IN CONFORMANCE WITH FPL GUIDELINES FOR SETBACKS FROM OVERHEAD UTILITY LINES.

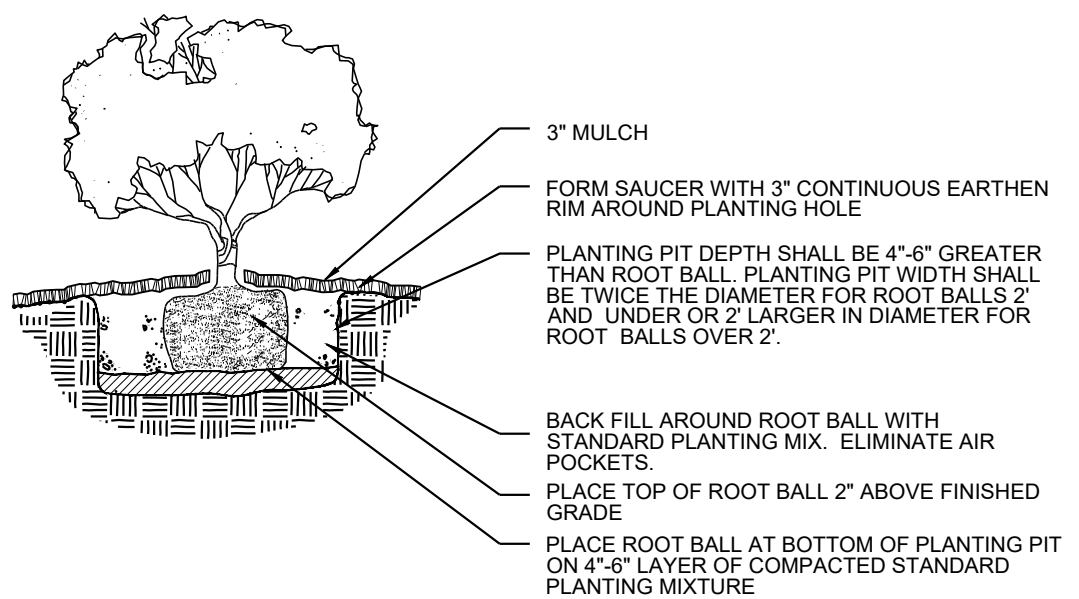
ALL PLANTING AREA SHALL BE EXCAVATED TO A DEPTH OF 30" MINIMUM AND BACKFILLED WITH A SOIL MIX CONSISTING OF 1/4 NATIVE SOIL, 1/2 CLEAN SAND AND 1/2 COMPOSED COW MANURE OR COMPARABLE ORGANIC MATERIAL.

EASEMENTS SHALL NOT ENCRoACH LANDSCAPE BUFFERS MORE THAN FIVE FEET.  
FOOT TYPE D OR F CURB SHALL BE PROVIDED ALONG THE PERIMETER OF ALL LANDSCAPE, OPEN SPACE, DRAINAGE AND GRADED AREAS ADJACENT TO PAVED VEHICULAR USE AREAS, EXCEPT WHERE WHEEL STOPS ARE PROVIDED.

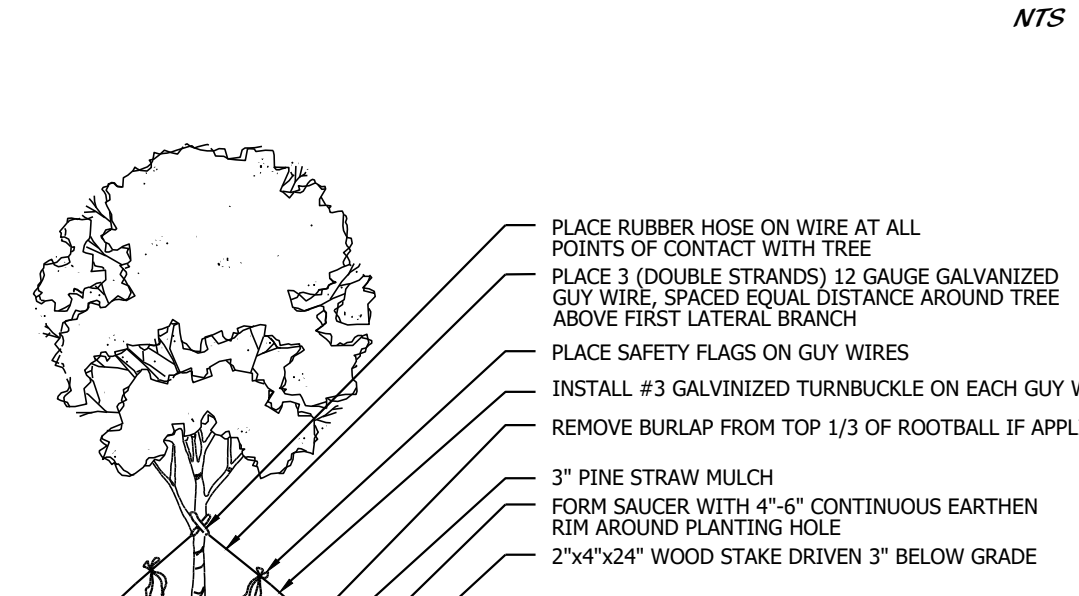
CORNER CLIPS AND VISIBILITY TRIANGLES SHALL BE MAINTAINED CLEAR OF VEGETATION TO PROVIDE UNRESTRICTED VISIBILITY BETWEEN 30" AND 8" ABOVE CROWN OF PLANTING.

LIGHT POLES, FIRE HYDRANTS, ELECTRICAL/MECHANICAL EQUIPMENT, SIGNS, DRAINAGE STRUCTURES, ETC. SHALL BE INTERFERE WITH LANDSCAPING IN TERMINAL ISLANDS, INTERIOR ISLANDS, MEDIANS, DIAMONDS, BUFFERS OR OTHER LANDSCAPE AREAS.

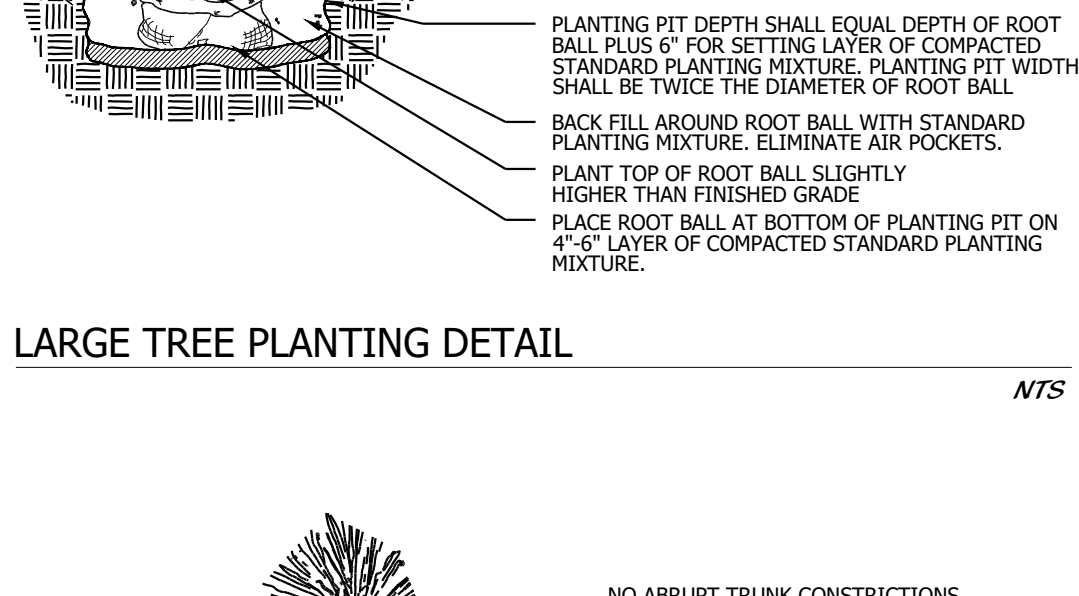
# PLANTING DETAILS



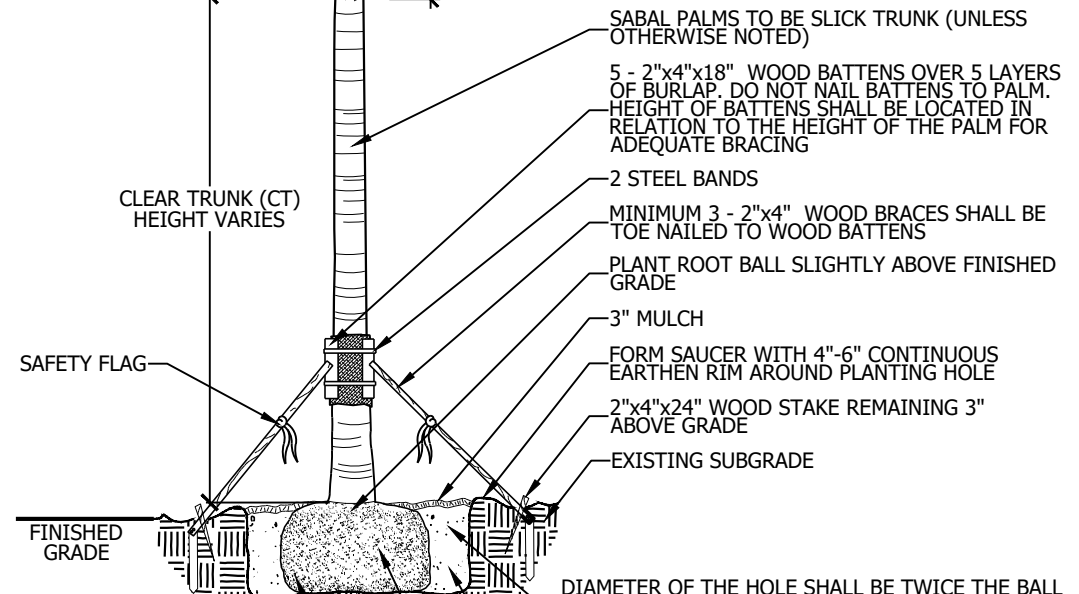
## SHRUB/GROUNDCOVER PLANTING DETAIL



## LARGE TREE PLANTING DETAIL

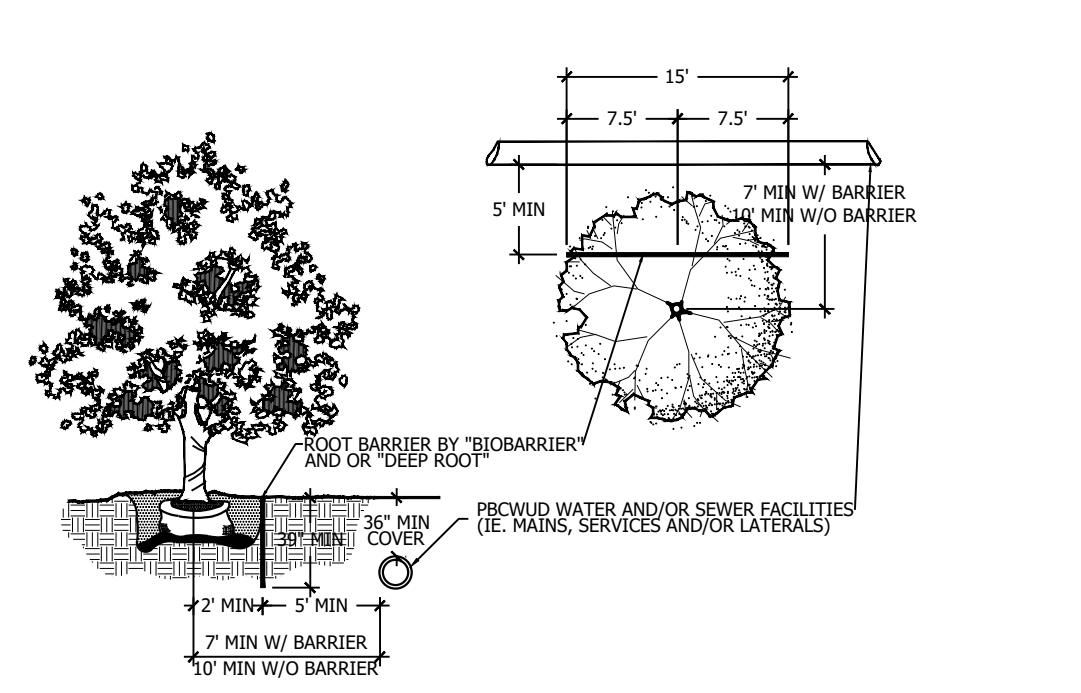


## SABAL PALM PLANTING DETAIL

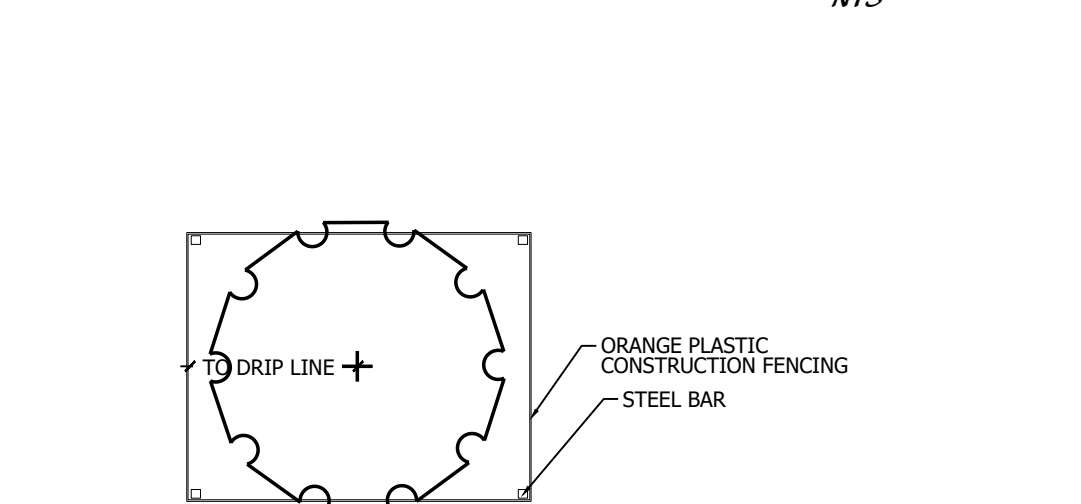


LANDSCAPE AND ROOT BARRIER NOTE:  
TREES SHOWN ON THIS PLAN ARE FOR GRAPHIC REPRESENTATION ONLY. TREE SPACING IS BASES ON DESIGN REQUIREMENTS AND THE TREES SHOWN ON THESE PLANS ATTEMPT TO ACCOMPLISH THAT SPACING WHILE MAINTAINING THE REQUIRED SETBACKS FROM UTILITIES. TREES MAY BE FIELD ADJUSTED TO AVOID CONFLICTS WITH DRIVEWAYS AND UNDERGROUND UTILITIES. IN ANY CASE THE TREES SHALL BE LOCATED IN THE FIELD IN ACCORDANCE WITH THE PLANTING DETAILS SHOWN HEREON.

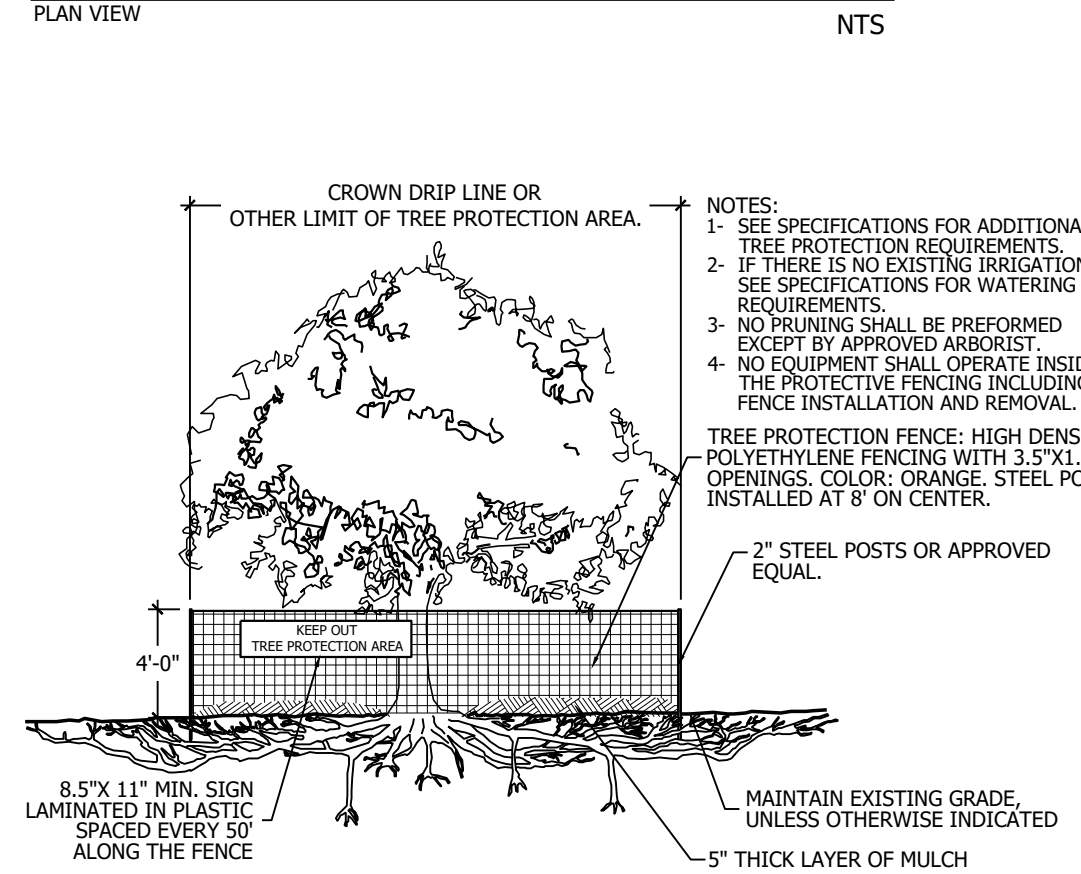
ADDITIONALLY, TREES ARE TO BE INSTALLED WITH A TEN FOOT (10') SEPARATION FROM ANY WATER OR SEWER MAIN AND/OR SERVICE, HYDRANTS, AND LIFT STATIONS. IF A TEN FOOT (10') SEPARATION CANNOT BE ACHIEVED, THE TREE CAN BE INSTALLED WITH A ROOT BARRIER SYSTEM. REFER TO THE "ROOT BARRIER" DETAIL FOR INSTALLATION REQUIREMENTS. HOWEVER, IN NO CASE SHALL A TREE ENCRoACH INTO A PEGUE WITHOUT PRIOR PROCEED APPROVAL AND ONLY SO CAN BE INSTALLED WITHIN 7.5' OF A FIRE HYDRANT UNLESS OTHERWISE APPROVED BY THE FIRE MARSHAL.



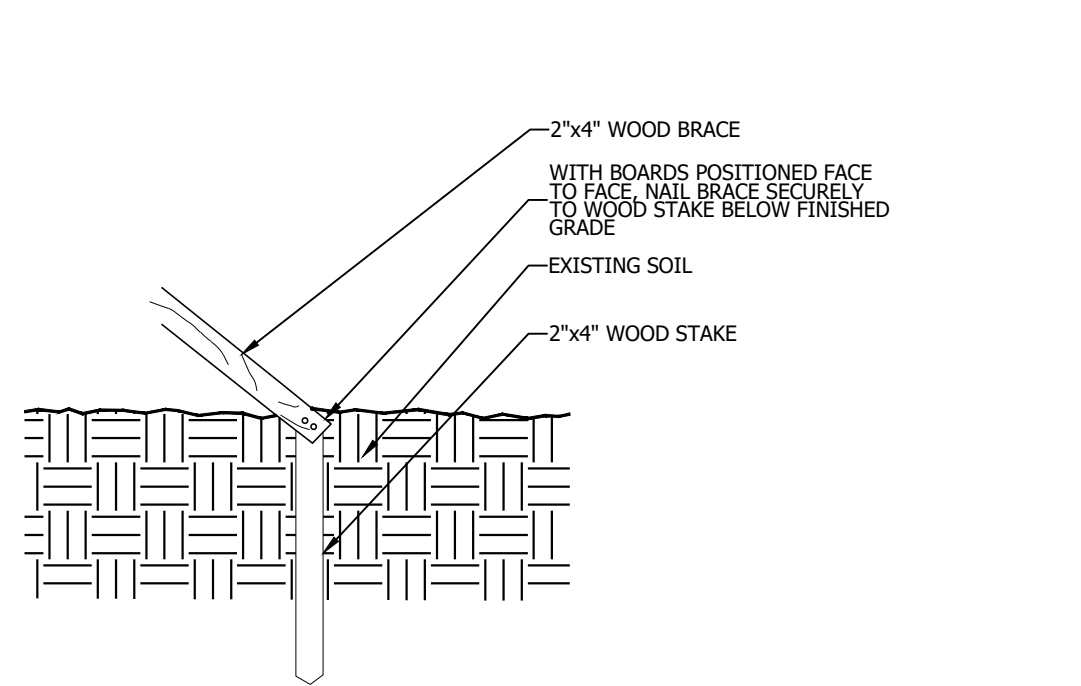
## ROOT BARRIER DETAIL



## TREE PROTECTION DETAIL



## TREE PROTECTION DETAIL



## WOOD STAKING DETAIL

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Drawing: 20-0914 LP.DWG  
**FMLP**  
SHEET 3 OF 3  
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### ERM TREE MITIGATION CHART

ERM Trees Mitigation Chart			
TABLE 14.C.7.B - NATIVE VEGETATION MITIGATION			
Tree or Pine Diameter at 4.5' Above Grade	# Trees in Range	Quantity for Mitigation	Mitigation Trees
less than 6 inches	0	0	0
6-8 inches	1	2	2
9-11 inches	1	3	3
12-14 inches	0	4	0
15-17 inches	0	5	0
18-20 inches	0	6	0
21-23 inches	0	7	0
24-26 inches	0	8	0
greater than or equal to 27 inches	0	9	0
Sabal Palm	0	1	0
<b>Total</b>			<b>5</b>

### VEGETATION DISPOSITION CHART

TAG NO.	SPECIES	SIZE*	ERM	ZONING	PROPOSED DISPOSITION	ERM MITIGATION TABLE 14.C.7.B NATIVE VEGETATION MITIGATION	ZONING REPLACEMENT		CREDITS	NOTES
							CALCULATED PER TABLE 7.E.3.C - VEGETATION CREDIT AND REPLACEMENT			
9000	SABAL PALM	13"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9001	SABAL PALM	12"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9002	SABAL PALM	16"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9003	SABAL PALM	9"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9004	SABAL PALM	14"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9005	SABAL PALM	18"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9006	SABAL PALM	14"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9007	ROYAL PALM	13"	x		RELOCATE		N/A	1	RELOCATE ON SITE	
9009	LIVE OAK	10"	x		RELOCATE		N/A	3	LANDSCAPE BUFFER	
9010	SABAL PALM	16"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9011	SABAL PALM	16"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9013	LAUREL OAK	40"	x		PRESERVE		N/A	1	LANDSCAPE ISLAND TREE	
9014	SABAL PALM	16"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9015	SABAL PALM	16"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9016	SABAL PALM	18"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9017	SABAL PALM	13"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
9018	LAUREL OAK	10"	x		MITIGATE	3	N/A		MITIGATE ON SITE	
9020	LAUREL OAK	7"	x		MITIGATE	2	N/A		MITIGATE ON SITE	
9021	OAK	9"	x		RELOCATE		N/A	3	LANDSCAPE BUFFER	
9022	SABAL PALM	23"	x		RELOCATE		N/A	1	LANDSCAPE BUFFER	
						<b>5</b>	<b>TREE CREDITS TO MITIGATE</b>			

\* CANOPY TREE OR PINE - DBH / PALMS - CLEAR TRUNK / GREY WOOD DEPENDING ON SPECIES

TOTALS	ERM MITIGATION TABLE 14.C.7.B NATIVE VEGETATION MITIGATION	ZONING REPLACEMENT		CREDITS
		CALCULATED PER TABLE 7.E.3.C - VEGETATION CREDIT AND REPLACEMENT		
	<b>5</b>	<b>0</b>		<b>22</b>

### VEGETATION CALCULATION

REQUIREMENTS	QUANTITY
a. TOTAL EXISTING VEGETATION ON SITE (SURVEYED AND TAGGED)	20
b. TOTAL EXISTING VEGETATION TO BE PRESERVED AND REMAINED IN THEIR ORIGINAL LOCATION	1
c. TOTAL EXISTING VEGETATION TO BE RELOCATED ON SITE	17
d. TOTAL EXISTING VEGETATION TO BE MITIGATED	2
e. TOTAL MITIGATION VEGETATION TO BE REPLACED PER TABLE 7.E.3.C - TREE CREDIT AND REPLACEMENT	5
f. TOTAL PROPOSED VEGETATION REQUIRED BY ART. 7 (e.g. PERIMETER BUFFERS AND INTERIOR LANDSCAPING)	67
g. TOTAL NO. OF VEGETATION TO BE PRESERVED / RELOCATED / MITIGATED AND ART. 7. (b+c+d+e+f)	90

### TREE REQUIREMENT CHART

CATEGORY	CODE / CONDITION REQUIREMENT	REQUIRED	REQUIRED	REQUIRED	REQUIRED	REQUIRED
		NORTH 20' R/W BUFFER 174'	EAST 17.5' TYPE II INCOMPATIBILITY 226'	SOUTH 17.5' TYPE II INCOMPATIBILITY 200'	WEST 10' COMPATIBILITY 202'	INTERIOR VUA = 17,331 10% = 1,733
CANOPY TREES	1 PER 20' OF PROPERTY LINE		11	10		
CANOPY TREES	1 PER 25' OF PROPERTY LINE	7			8	
PALM OR PINE TREE	1 PER 30' OF PROPERTY LINE	6	8	7		
GROUND COVER	1 PER 1' OF PROPERTY LINE (24" O.C.)	174				
SMALL SHRUBS	1 PER 2' OF PROPERTY LINE (24" O.C.)	87	113	100		
MEDIUM SHRUBS	1 PER 4' OF PROPERTY LINE (4' O.C.)	44	57	50	51	
LARGE SHRUBS	1 PER 4' OF PROPERTY LINE (4' O.C.)	44				
CANOPY TREES	1 PER 2,000 SF (10% OF VUA, 1,733 / 2,000)					1
SHRUBS	3 PER 2,000 SF (10% OF VUA; (1,733 / 2,000) x 3)					3
PARKING ISLAND TREES	1 TREE REQUIRED FOR EACH ISLAND					10
PARKING ISLAND SHRUBS	60% OF ISLAND TO BE PLANTED (22 SHRUBS / ISLAND x 10 ISLANDS = 220)					220

### MITIGATION PLANTINGS

PLANT CODE	NATIVE PLANT MATERIAL FOR MITIGATION	QTY	MITIGATION TOTAL
SAW PALMETTO		4:1 RATIO	
SR	SERENOA REPENS - 7 GAL	24	6.0
			<b>6.0</b>

### SAW PALMETTO CONVERSION

PALM BEACH COUNTY ENVIRONMENTAL RESOURCES MANAGEMENT  
Equivalent Value of Saw Palmetto Substitution for Tree Mitigation

Prices as determined by the January 2022 Plant Finder. Price is determined by averaging the costs of shrubs, based on saw palmetto (Serenoa repens), at various sizes. The average cost per shrub is based on the wholesale price of \$120.00 for one slash pine (Pinus slashii var. 'slashed') with a 12 foot height and a 2.5 inch trunk diameter (dbh), since it is the most prevalent species requiring replacement. The equivalent value for each container size is the number of shrubs required to replace one mitigation tree that would be planted either onsite or into an approved publicly owned parcel.

**A. 1 gallon**

Earth Balance	\$ 3.50
Halfmoon Growers Inc.	\$ 4.00
Sandhill Native Growers Inc.	\$ 5.00

Average cost \$ 4.17  
1 tree at \$120.00 / \$4.17 = 28 saw palmetto for equivalent value of one mitigation tree

**B. 3 gallon**

Kelz Nursery	\$ 9.50
Hastings Nursery	\$ 13.00
Coastal Growers	\$ 15.00

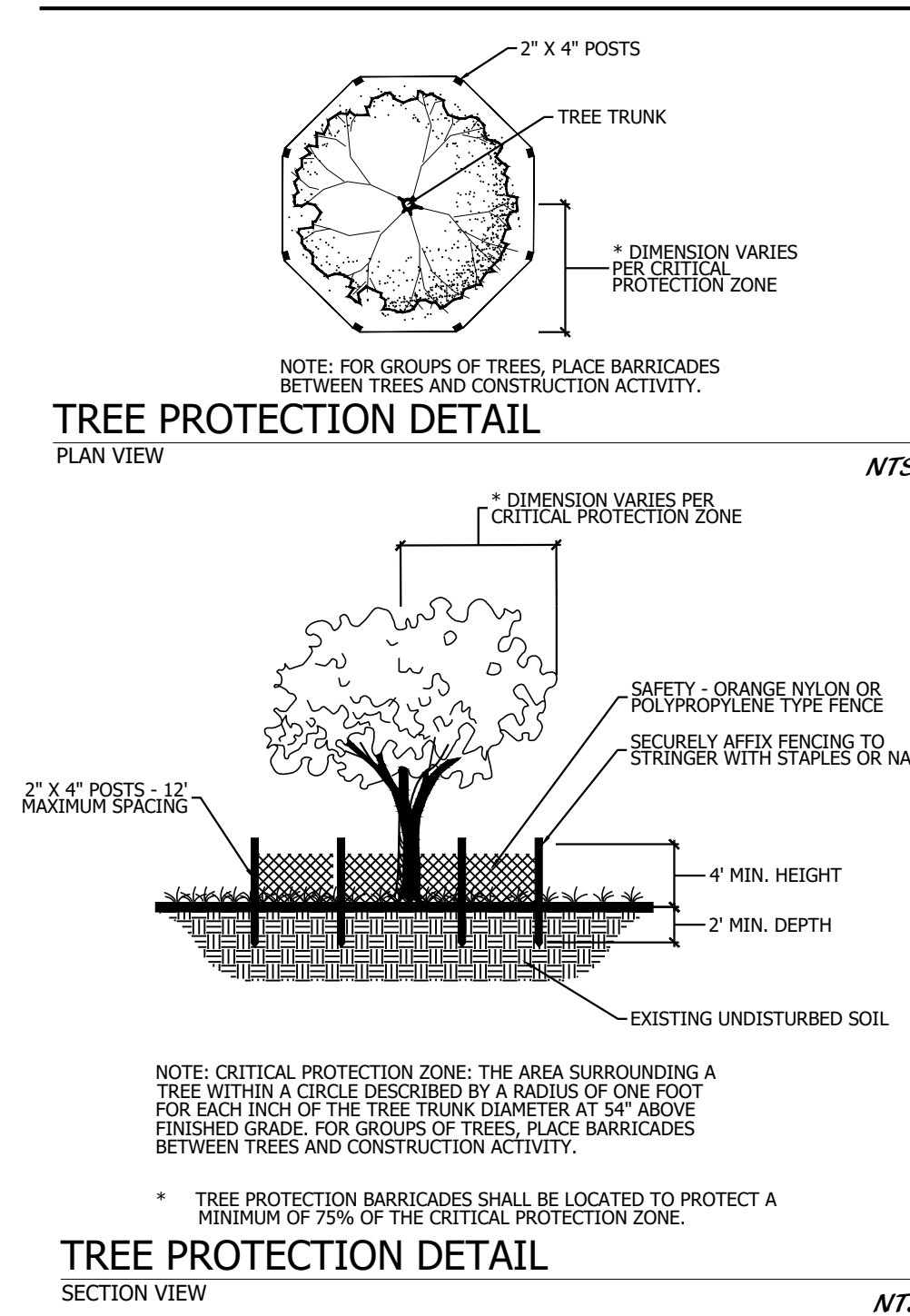
Average cost \$ 12.50  
1 tree at \$120.00 / \$12.50 = 9 saw palmetto for equivalent value of one mitigation tree

**C. 7 gallon**

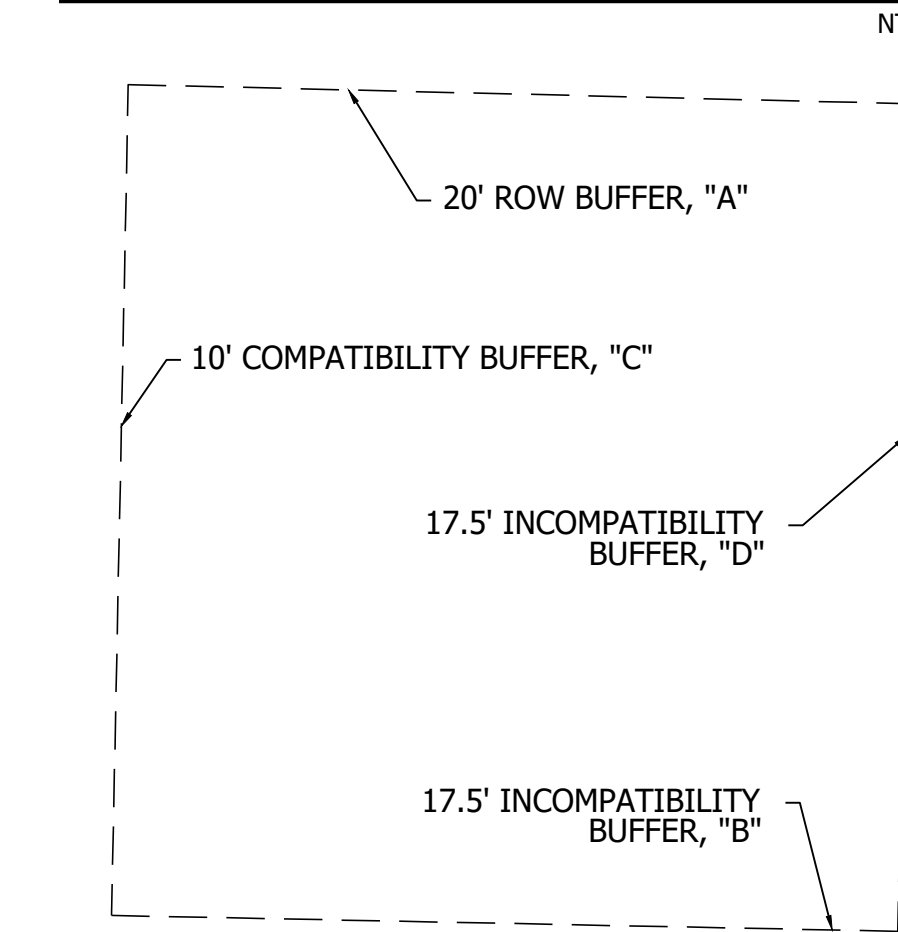
Plant Doctor	\$ 25.00
County Line Ornamental	\$ 30.00
Whalen Farms	\$ 35.00

Average cost \$ 30.00  
1 tree at \$ 120.00 / \$ 30.00 = 4 saw palmetto for equivalent value of one mitigation tree

### TREE PROTECTION DETAIL

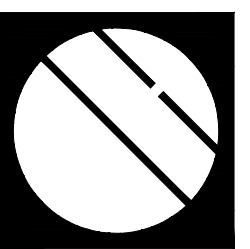


### BUFFER KEY MAP



### SITE DATA

APPLICATION NAME	AMERICO CENTER
CONTROL NUMBER	2009-02399
APPLICATION NUMBER	DRCE-2022-01767



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**Americo Center**  
Landscape Plan  
Palm Beach County, Florida



DESIGNED	DEH
DRAWN	MK/GB
APPROVED	DEH
JOB NUMBER	20-0914
DATE	12-21-22
REVISIONS	

December 21, 2022 1:49:44 p.m.  
Drawing: 20-0914 LP.DWG