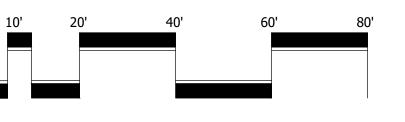


LEGEND

ADA AMERICANS WITH DISABILITES
LB LANDSCAPE BUFFER
DE DRAINAGE EASEMENT
R RADIUS
SB SETBACK
SW SIDEWALK
TYP TYPICAL

LOW SPEED ELECTRIC VEHICLE

LANDSCAPE PLAN





Scale: 1" = 20'

North

NESTCAKE CANDING
PARCEL E - SELF-STORAGE STORAGE OF WESTLAKE,
PALM BEACH COUNTY, FL

Cotleur &

Hearing

Landscape Architects Land Planners

1934 Commerce Lane

Environmental Consultants

Jupiter, Florida 33458 561.747.6336 · Fax 747.1377

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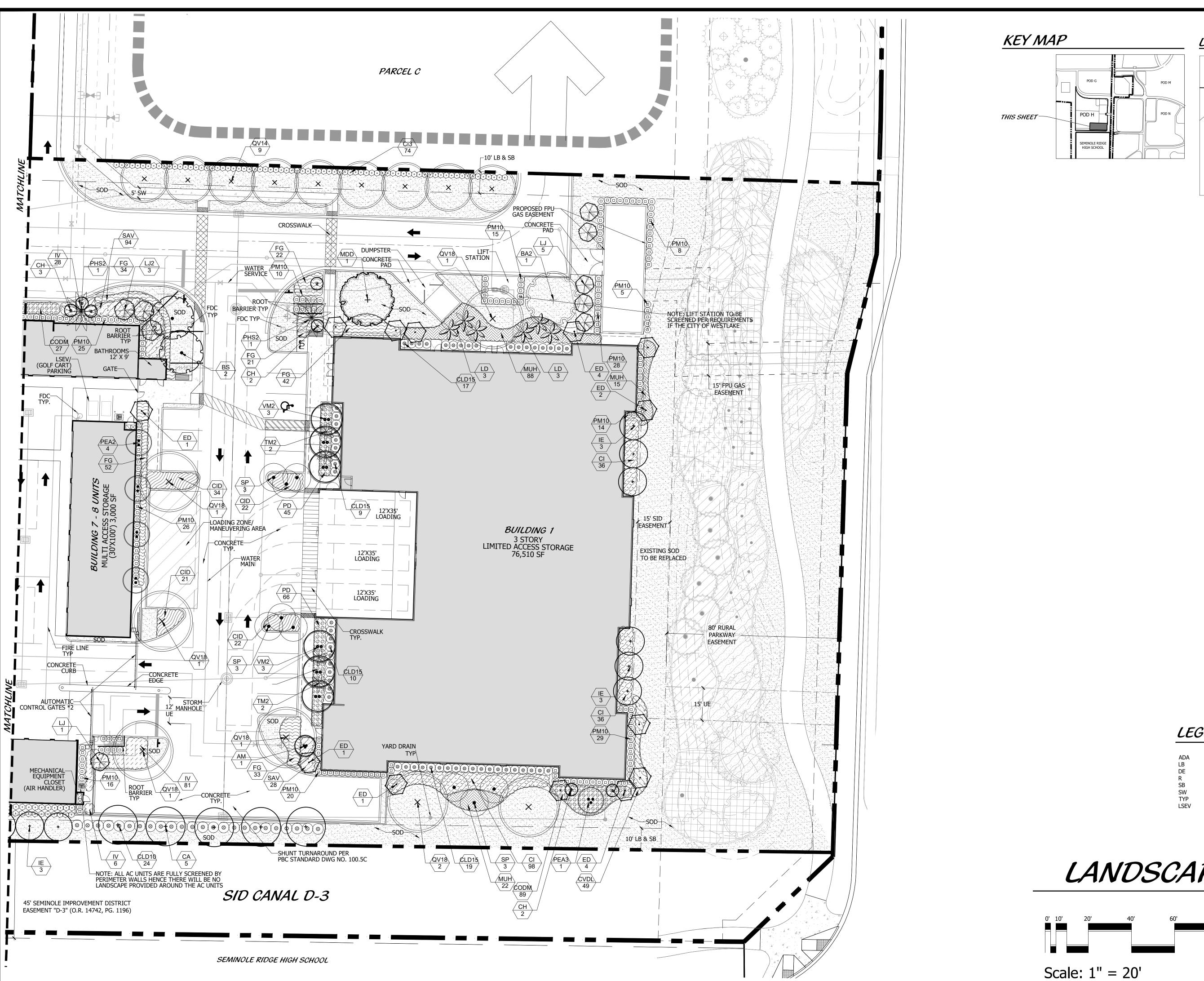
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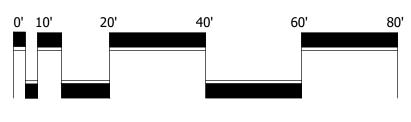




LEGEND

ADA LB DE R SB SW TYP LSEV	AMERICANS WITH DISABILITES LANDSCAPE BUFFER DRAINAGE EASEMENT RADIUS SETBACK SIDEWALK TYPICAL LOW SPEED ELECTRIC VEHICLE	ADA SIGN STOP SIGN DO NOT ENT

LANDSCAPE PLAN





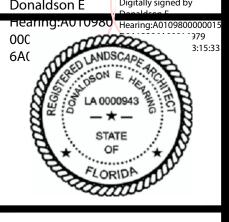
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Cotleur & Hearing Landscape Architects Land Planners **Environmental Consultants** 1934 Commerce Lane Jupiter, Florida 33458 561.747.6336 · Fax 747.1377

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Lic# LC-26000535

DESIGNED DRAWN_ APPROVED_ JOB NUMBER_ 03-25-2' 04-19-2' 06-24-2' 07-23-2' 09-23-2' (10-01-2'



October 01, 2021 9:03:09 a.m Drawing: 13—0518.60.02 LP.DWC

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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.

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

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

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 ARCHITECT TO BE UNSUITABLE FOR PLANTING, IE. 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

MULCH SHALL BE COCO BROWN DYED B GRADE MULCH. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3", EXCEPT AS WITHIN 6" OF PLANT STEMS. 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 SHALL UTILIZE AN 8-2-12+4 ANALYSIS, PLUS MICRO NUTRIENTS. 100 PERCENT OF THE (N) NITROGEN, (K) POTASSIUM, (MG) MAGNESIUM, AND (B) BORON MUST BE IN CONTROLLED RELEASE FORM. THE (MN) MANGANESE AND (FE) IRON SOURCES MUST BE WATER SOLUBLE (SULFATÉD OR CHELATED).

"FLORIDA EAST COAST PALM SPECIAL" SHALL BE APPLIED TO ALL PALMS AT THE RATE RECOMMENDED BY THE MANUFACTURER. FIELD GROWN TREES AND PALMS PREVIOUSLY ROOT PRUNED SHALL OBTAIN A

FERTILIZER WILL BE APPLIED PER THE MANUFACTURERS RECOMMENDATIONS.

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 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

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

MAINTENANCE AND REMOVAL OF THE STAKES.

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. 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

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

LL LABOR AND MATERIAL FOR SOIL AMENDMENTS AND FERTILIZER THAT I QUIRED TO INSURE THE SUCCESSFUL ESTABLISHMENT AND SURVIVAL (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.

BACKFILL 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

PRUNE TREE TO REMOVE DAMAGED BRANCHES ONLY. DO NOT REMOVE MORE THAN 15% OF BRANCHES. DO NOT PRUNE BACK TERMINAL LEADER. GUY AND STAKE TREE IN ACCORDANCE WITH THE STAKING DETAILS IMMEDIATELY AFTER PLANTING.

3. PLANTING SHRUBS

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

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 6" OF STEMS.

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 FOLIAGE

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

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 STANDARD PLANTING MIX TO FINISH DESIGN ELEVATIONS. ROLL PREPARED LAWN SURFACE. WATER THOROUGHLY, BUT DO NOT CREATE MUDDY SOIL CONDITION.

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.

FERTILIZE SOIL AT THE RATE OF APPROXIMATELY 10 LBS. PER 1,000 S.F.

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 INSURE NORMAL GROWTH ANÓ 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.

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 REPLACMENT SOIL. ALL LANDSCAPE ISLANDS 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 REPLACEMENT SOIL. LANDSCAPE WARRANTY

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 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 FINAL ACCEPTANCE, UNLESS A WRITTEN AGREEMENT WITH THE LANDSCAPE ARCHITECT PROVIDES FOR A DIFFERENT ARRANGEMENT

ALL LANDSCAPED AREAS (INCLUDING SOD AREAS) SHALL BE IRRIGATED WITH AN UNDERGROUND AUTOMATIC SPRINKLER SYSTEM PROVIDING 100 PERCENT COVERAGE. LANDSCAPE INSTALLATION SHALL NOT OCCUR UNTIL THE IRRIGATION SYSTEM IS OPERATIONAL, UNLESS THE OWNER, THE OWNER'S REPRESENTATIVE, OR THE PROJECT LANDSCAPE ARCHITECT GRANTS APPROVAL.

GENERAL LANDSCAPE NOTES

ALL LANDSCAPING AND ABOVE GROUND STRUCTURES SHOWN HEREON ARE DESIGNED AND ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SEMINOLE IMPROVEMENT DISTRICT (S.I.D.) STREETSCAPE STANDARDS. 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 PLANT MATERIAL SHALL BE PRUNED, IF NEEDED, TO ACHIEVE THE SHAPE AND FORM CHARACTERISTIC TO THEIR DESIGN INTENT. PRUNING TO BE IN STRICT ACCORDANCE

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

ALL SOD OR SEED SHALL BE CERTIFIED (IF APPLICABLE) AND WEED AND INSECT FREE. 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 OR CHANGES WITHOUT THE AUTHORIZATION OF S.I.D., 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 VERIEY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. CALL SUNSHINE ONE CALL SERVICE FOR UNDERGROUND UTILITY LOCATIONS 48 HOURS PRIOR TO ANY EXCAVATION OF DIGGING 1-800-432-4470.

THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS REQUIRED TO PERFORM LANDSCAPE WORK. THE CONTRACTOR SHALL COORDINATE THE PLANTING AND TRIMMING OF STREET TREES TO ENSURE FULL VISIBILITY TO TRAFFIC CONTROL AND SAFETY

TREES SHALL BE POSITIONED TO AVOID CONFLICTS WITH SIGNAGE AND SITE LIGHTING. LARGER TREES WILL BE PROVIDED AT INTERSECTIONS WHERE DEEMED NECESSARY BY S.I.D. DESIGN REQUIREMENTS.

ANY PLANT MATERIAL PLANTED WITHIN SAFE SIGHT DISTANCE TRIANGLES SHALL BE MAINTAINED IN A WAY THAT PROVIDES UNOBSTRUCTED VISIBILITY AT A LEVEL BETWEEN 30" AND 8' ABOVE THE PAVEMENT SURFACE OF THE ADJACENT VEGETATION LOCATED WITHIN SAFE SIGHT DISTANCE TRIANGLE AREAS SHALL BE TRIMMED SO THAT NO CANOPY LIMBS OR FOLIAGE EXTEND INTO REQUIRED VISIBILITY AREA.

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 EQUIPMENT AT TIME OF PLANTING

LOCAL UTILITY AND FIRE RESCUE CLEARANCE ZONES SHALL BE PROVIDE AROUND ALL ABOVE GROUND OR AT GRADE METERS AND EQUIPMENT. 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. ALL SOD SHALL BE STENOTAPHRUM SECONDATUS FLORITAM-PALMETTO (ST. AUGUSTINE SOD) UNLESS OTHERWISE NOTED ON PLANS. TYPE D, E OR F RAISED CONCRETE CURBING SHALL BE PROVIDED AROUND ALL PLANTING ISLANDS WITHIN VEHICULAR USE AREAS.

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) ALL TREES AND PALMS SHALL BE STAKED/GUYED IN ACCORDANCE WITH THE SPECIFICATIONS AND PLANTING DETAILS.

STREET TREE LOCATIONS SHALL BE COORDINATED WITH DRIVEWAYS, STREET LIGHTS, UTILITIES AND FIRE HYDRANTS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE TO ALL LANDSCAPE AND SOD AREAS.

ROYAL PALM TREES WITHIN THE ROW SHALL BE REGULARLY MAINTAINED AND TRIMMED SO FRONDS DO NOT FALL ONTO ROADWAYS. ALL LANDSCAPE ISLANDS AND MEDIANS SHALL BE EXCAVATED TO A DEPTH OF 30"

MINIMUM AND BACKFILLED WITH A SOIL MIX CONSISTING IF 1/3 NATIVE SOIL, 1/3 CLEAN

SAND AND ⅓ COMPOSED COW MANURE OR COMPARABLE COMPOSED ORGANÍC MATERIAL.

CLEARANCE BETWEEN LANDSCAPE AND UTILITIES WILL BE REVIEWED BY SEMINOLE IMPROVEMENT DISTRICT.

ROOT BARRIER NOTES

TREES SHOWN ON THIS PLAN ARE FOR GRAPHIC REPRESENTATION ONLY. TREE SPACING IS BASED ON SEMINOLE IMPROVEMENT DISTRICT (S.I.D.) STREETSCAPE STANDARDS AND THE TREES SHOWN ON THESE PLANS ATTEMPT TO ACCOMPLISH THAT SPACING WHILE MAINTAINING THE REQUIRED SETBACKS FROM S.I.D. 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

ADDITIONALLY, LARGE TREES OR PALMS 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 SHALL BE INSTALLED WITH A ROOT BARRIER SYSTEM. REFER TO THE "ROOT BARRIER" DETAIL FOR INSTALLATION REQUIREMENTS. HOWEVER, IN NO CASE SHALL TREE ENCROACH INTO A SID UE WITHOUT PRIOR SID APPROVAL AND ONLY SOD CAN BE INSTALLED WITHIN 7.5' OF A FIRE HYDRANT UNLESS OTHERWISE APPROVED BY THE FIRE MARSHALL.

ALL LANDSCAPING AND ABOVE GROUND STRUCTURE SHOWN HEREIN ARE DESIGNED AND ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SEMINOLE IMPROVEMENT DISTRICT STANDARDS.

ROYAL PALM TREES PLANTED WITHIN RIGHT OF WAYS SHALL BE REGULARLY MAINTAINED SO THAT FRONDS DO NOT FALL INTO THE RIGHT OF WAY. TREES SHALL HAVE A MINIMUM TWO FOOT SEPARATION FROM BIKE PATHS AND

OVERALL PLANT LIST

TREES BA2	BOTANICAL / COMMON NAME BULNESIA ARBOREA / VERAWOOD	CONT 30 GAL	CAL 3" CAL	<u>SIZE</u> 12` X 4`	NATIVE N	QTY 1	REMARKS GRADE #1, SINGLE LEADER, FULL, STANDARD
BS	BURSERA SIMARUBA / GUMBO LIMBO	45 GAL. OR F.G.	3" CAL	12`-14` O.A.	Υ	24	FULL CANOPY
CA	CALOPHYLLUM BRASILIENSE / BRAZILIAN BEAUTY LEAF	45 GAL OR F.G.	3" CAL	12` HT X 5` SPRD	N	5	FULL CANOPY
CLDS	CLUSIA FLAVA / SMALL LEAF CLUSIA TREE	65 GAL.	3" CAL	14` HT. X 7` SPRD	N	10	FULL CANOPY. COLUMNAR. MATCHED.
ED	ELAEOCARPUS DECIPIENS / JAPANESE BLUEBERRY TREE	45 GAL. OR F.G.	N.A.	12`-14` x 5` SPRD.	N	13	FULL & THICK CANOPY, FLORIDA FANCY. 4 $$ CT SINGLE STRAIGH MATCHED,
IE	ILEX `EAGLESTON` / EAGLESTON HOLLY	45 GAL. OR F.G.	3" CAL	14`-16` O.A.	Υ	21	FULL & THICK CANOPY, SHEARED CONICAL
Ŋ	LIGUSTRUM JAPONICUM / JAPANESE PRIVET	45 GAL. OR F.G.	3 TRK MIN., 1"-2" CAL. EA.	6` HT., 6` SPD.	N	6	FULL CANOPY, MULTI TRUNK, LIMB UP 3`
LJ2	LIGUSTRUM JAPONICUM / JAPANESE PRIVET	65 GAL.	3 TRK MIN., 1"-2" CAL. EA.	8-10` OA	N	3	FULL CANOPY, MULTI TRUNK, LIMB UP 3`
MDD	MAGNOLIA GRANDIFLORA `D.D. BLANCHARD` / SOUTHERN MAGNOLIA	200 GAL OR FG	2.5" CAL.	16`-18` HT, 10`-12` SPD	Υ	1	FULL CANOPY. CHREEY LAKE NURSERY.
QV14	QUERCUS VIRGINIANA / LIVE OAK	100 GAL OR FG	4" CAL	14` HT. X 7` SPRD	Υ	9	FULL CANOPY, FF, MATCHED
QV18	QUERCUS VIRGINIANA / LIVE OAK	200 GAL OR FG	6" CAL	18` O.A.	Υ	8	FULL CANOPY, FF
ACCENT TREES CH	BOTANICAL / COMMON NAME CHAMAEROPS HUMILIS / EUROPEAN FAN PALM	CONT 30 GAL	CAL NA	<u>SIZE</u> 4`-5` OA	NATIVE N	QTY 10	<u>REMARKS</u> MULTI TRUNK, FULL CANOPY
PALM TREES AM	BOTANICAL / COMMON NAME ADONIDIA MERRILLII / CHRISTMAS PALM	CONT F.G.	CAL NA	<u>SIZE</u> 12` O.A.	NATIVE N	QTY 1	REMARKS FULL CANOPY, SINGLE TRUNK, MATCHED
LD	LIVISTONIA DECIPIENS / RIBBON PALM	FG	N.A.	20`-25` O.A	N	6	FULL CANOPY, STRAIGHT TRUNK, MATCHED
PHS2	PHOENIX SYLVESTRIS / SYLVESTER DATE PALM	FG	N.A.	8`-10` CT	N	3	STRAIGHT TRUNK, FULL CANOPY, MATCHED, DIAMOND CUT.
PEA2	PTYCHOSPERMA ELEGANS / DOUBLE ALEXANDER PALM	FG	N.A.	12`-14` O.A.	N	4	DOUBLE TRUNK, MATCHED.
PEA3	PTYCHOSPERMA ELEGANS \sim / TRIPLE ALEXANDER PALM	FG	N.A.	14`-16` O.A.	N	1	TRIPLE TRUNK, MATCHED
SP	SABAL PALMETTO / SABAL PALMETTO	FG	NA	12`, 14`, 18`, 24` CT STG HTS	Υ	34	SEE PLAN FOR SIZES, SLICK TRUNK
TM2	THRINAX MORRISII / KEY THATCH PALM	30 GAL	N.A.	6` O.A	Υ	4	FULL & THICK
VM2	VEITCHIA MONTGOMERYANA / MONTGOMERY PALM	FG	N.A.	14`-18` O.A.	N	6	DOUBLE TRUNK, FULL CANOPY.
SHRUBS CI3	BOTANICAL / COMMON NAME CHRYSOBALANUS ICACO `RED TIP` / REDTIP COCO PLUM	CONT 3 GAL	<u>SIZE</u> 24" X 24"	SPACE 2` O.C.	NATIVE Y	<u>QTY</u> 392	REMARKS FULL AND THICK
CLD10	CLUSIA GUTTIFERA / CLUSIA	10 GAL	4` HT. X 3` SPRD.	3` O.C.	N	24	FULL & THICK
CLD15	CLUSIA GUTTIFERA / CLUSIA	15 GAL	5` - 6` X 3` SPRD.	4` O.C.	N	55	FULL & THICK
CLD3	CLUSIA GUTTIFERA / CLUSIA	3 GAL	24" X 24"	2` O.C.	N	198	FULL & THICK
PM10	PODOCARPUS MACROPHYLLUS / PODOCARPUS	10 GAL	4`-5` O.A.	A.S.	Υ	212	FULL & THICK
GROUND COVERS CI	BOTANICAL / COMMON NAME CHRYSOBALANUS ICACO / COCOPLUM	CONT 3 GAL	<u>SIZE</u> 18" X18"	SPACE 30" O.C.	NATIVE Y	<u>QTY</u> 212	REMARKS FULL & THICK
CID	CHRYSOBALANUS ICACO `HORIZONTAL` / DWARF COCOPLUM	3 GAL	12" x 12"	24" O.C.	Υ	99	FULL & THICK, NOT STRETCHED, FF
CVDL	CODIAEUM VARIEGATUM `DREAD LOCK` / DREADLOCK CROTON	3 GAL	18" X18"	24" OC	N	49	FULL & THICK
CODM	CODIAEUM VARIGATUM `MANGO` / MANGO CROTON	3 GAL	18" X 18"	24" OC	N	116	FULL & THICK
FG	FICUS MACROPHYLLA `GREEN ISLAND` / GREEN ISLAND FICUS	3 GAL	15" X 15"	24" O.C.	N	232	FULL & THICK
IV	ILEX VOMITORIA `STOKES DWARF` / DWARF YAUPON HOLLY	3 GAL	12" X 12"	24" OC	Υ	136	FULL & THICK
MUH	MUHLENBERGIA CAPILLARIS / PINK MUHLY GRASS	3 GAL	18" X 18"	30" O.C.	Υ	125	FULL &THICK
PD	PODOCARPUS MACROPHYLLUS `DWARF PRINGLES` / DWARF PODOCARPUS	3 GAL	15" X 15"	24" OC	N	111	FULL & THICK
SAV	SCHEFFLERA ARBORICOLA `TRINETTE` / DWARF VARIEGATED SCHEFFLERA	3 GAL	18" X18"	24" OC	N	122	FULL & THICK

LEGEND: FF- FLORIDA FANCY RP- ROOT PRUNED CT- CLEAR TRUNK GW- GREY WOOD

STENOTAPHRUM SECANDATUM / ST AUGUSTINE - TOWNHOUSE AREAS

LANDSCAPE DATA

WEST BUFFER - 323 LF

CONTINUOUS HEDGE

NATIVE TREE SPECIES

NATIVE SHRUB SPECIES

MIN. NO. OF TREE SPECIES

TREE SPECIES MIX

PLANT SPECIES

TREES

	4111000/11 0 0/11/1					
_	AREA CALCULATIONS	S.F.	AC.	%		
(BUILDING FOOTPRINT	55388	1.272	22.11%		
{	VEHICULAR USE AREA	102996.34	2.364	41.11%		
(SIDEWALKS & PLAZAS	4,685	0.108	1.87%		
	LANDSCAPE BUFFER AREA	68,286	1.568	27.26%		
	FOUNDATION PLANTING AREA	5,840	0.134	2.33%		
	INTERIOR LANDSCAPE AREA	13,340	0.306	5.32%		
	TOTAL SITE AREA	250,535	5.75	100.00%		
	GROSS AFFECTED AREA	250,535	SF			
	CATEGORY	CODE	REQ.	PROV.		
	INTERIOR LANDSCAPE	(SECTION 4. TABLE	E 4-3)			
	TOTAL TREES FOR GROSS SITE AREA	1/3000 SF	84	95		
	TOTAL SHRUBS FOR GROSS SITE AREA	3/1250 SF	601	890		
	FOUNDATION PLANTING: FRONT FAÇADE - 275 LF	(SECTION 4.15)				
	TREES - (1/20 LF OF 40% FAÇADE LENGTH)	1/20 OF 110 LF	6	10		
	SHRUBS - (8' WIDTH PLANTING AREA FOR 40% FAÇADE LENGTH)	1/10 OF 288 SF	88	42		
	FOUNDATION PLANTING - SIDE FAÇADES - 867 LF	(SECTION 4.16)				
	TREES - (1/20 LF OF 40% FAÇADE LENGTH)	1/20 OF 347 LF	17	27		
	SHRUBS - (5' WIDTH PLANTING AREA FOR 40% FAÇADE LENGTH)	1/10 OF 200 SF	73	225		
	NORTH - 800 LF	(SECTION 4.13)				
	TREES **	1/25 LF	32	33		
	CONTINUOUS HEDGE	3' HT.	YES	YES		
	SOUTH - 789 LF	(SECTION 4.13)	1			
	TREES	1/25 LF	32	32		
	CONTINUOUS HEDGE	3' HT.	YES	YES		

* NOTE: EAST BUFFER LANDSCAPE REQUIREMENTS ARE SATISFIED BY EXISTING LANDSCAPE BUFFER. ++ CANOPY TREE SUBSTITUTE IS 3:1 RATIO. EXCEPTION FOR ROYAL, BISMARCK, PHOENIX, AND CANARY. (7.D.2B) [ORD. 2018-002]

(SECTION 4.13)

(SECTION 4.12)

(SECTION 4.12)

1/25 LF

3' HT.

84 TREES

| 60% OF REQ. MIN. |

60% OF REQ. MIN.

13

6 | 10

YES

50

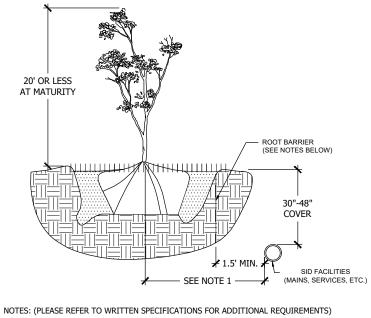
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13

YES

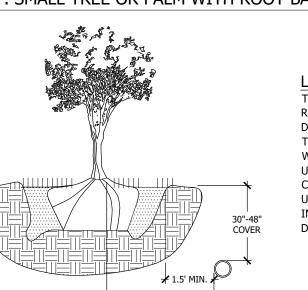
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PLANTING DETAILS



1. THIS DISTANCE SHALL 3' MINIMUM WITH ROOT BARRIER AND 5' MINIMUM IF NO ROOT BARRIER IS USED. 2. ALL ROOT BARRIERS SHALL BE 1.5' MINIMUM FROM ALL SID FACILITIES. 3. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SID AND INSPECTED BY SID PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE. 4. ROOT BARRIERS SHALL BE MINIMUM 60" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.

5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN SEMINOLE IMPROVEMENT DISTRICT (SID) TYP. SMALL TREE OR PALM WITH ROOT BARRIER



LANDSCAPE AND ROOT BARRIER NOTE: TREES SHOWN ON THIS PLAN ARE FOR GRAPHIC REPRESENTATION ONLY. TREE SPACING IS BASED 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 SHOW HEREON.

NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS) I. THIS DISTANCE SHALL 5' MINIMUM WITH ROOT BARRIER AND 10' MINIMUM IF NO ROOT BARRIER IS 2. ALL ROOT BARRIERS SHALL BE 1.5' MINIMUM FROM ALL SID FACILITIES. PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE. 4. ROOT BARRIERS SHALL BE MINIMUM 60" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND 5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN 6. LARGE PALM TREES INCLUDE ROYAL, WASHINGTONIAN, BISMARK AND SIMILAR SIZED SPECIES.

SEMINOLE IMPROVEMENT DISTRICT (SID)

TYP. LARGE TREE OR PALM WITH ROOT BARRIER

NOTE: CONTRACTOR SHALL CONTACT PALM BEACH COUNTY TRAFFIC OPERATIONS AT 561-233-3900 AND/OR SEMINOLE IMPROVEMENT DISTRICT 561-790-1742 FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION IF WORK IS BEING DONE FORM SAUCER WITH 3" CONTINUOUS EARTHEN WITHIN 10 FEET ON ANY SIGNAL EQUIPMENT. RIM AROUND PLANTING HOLE PLANTING PIT DEPTH SHALL BE 4"-6" GREATER THAN ROOT BALL. PLANTING PIT WIDTH SHALL BE TWICE THE DIAMETER FOR ROOT BALLS 2' AND UNDER OR 2' LARGER IN DIAMETER FOR

BACK FILL AROUND ROOT BALL WITH STANDARD PLANTING MIX. ELIMINATE AIR

WOOD (WD)

HEIGHT VARIÉS

MEDJOOL, CANARY ISLAND, SYLVESTER DATE PALM, ETC

SAFETY FLAG-

SHRUB/GROUNDCOVER PLANTING DETAIL

PLACE TOP OF ROOT BALL 2" ABOVE FINISHED

PLACE ROOT BALL AT BOTTOM OF PLANTING PIT

NTS

DAMAGES TO LOOPS OR ANY SIGNAL EQUIPMENT CAUSED BY CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITION AT NO COST TO PALM BEACH COUNTY AND/OR SEMINOLE IMPROVEMENT DISTRICT.

48 HOURS BEFORE DIGGING CALL TOLL FREE SUNSHINE STATE ONE CALL OF FLORIDA, INC.

_MINIMUM 3 - 2"x4" WOOD BRACES SHALL BE TOE NAILED TO WOOD BATTENS _PLANT ROOT BALL SLIGHTLY ABOVE FINISHED GRADE

_FORM SAUCER WITH 4"-6" CONTINUOUS EARTHEN RIM AROUND PLANTING HOLE _2"x4"x24" wood stake remaining 3" Above grade SIZE OF ROOT BALL WILL BE IN PROPORTION TO SIZE AND TYPE OF PALM IN RELATION TO SOUND NURSERY PRACTICE

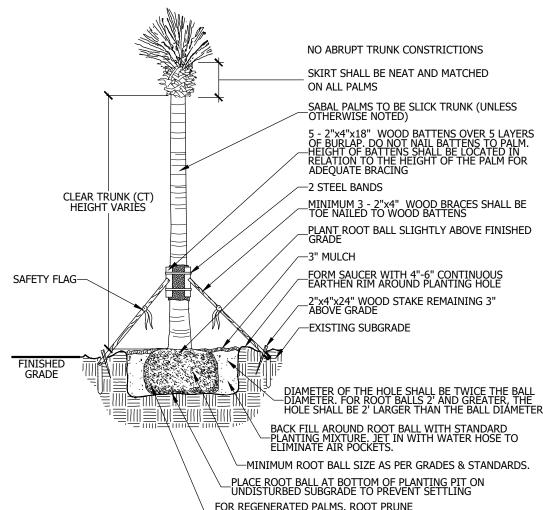
-PLACE ROOT BALL AT BOTTOM OF PLANTING PIT LARGE PALM PLANTING DETAIL

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

PLANTING PIT DEPTH SHALL EQUAL DEPTH OF ROOT BALL PLUS 6" FOR SETTING LAYER OF COMPACTED 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 PLACE ROOT BALL AT BOTTOM OF PLANTING PIT

NTS

LARGE TREE PLANTING DETAIL



FOR REGENERATED PALMS, ROOT PRUNE MINIMUM 8 WEEKS, MAXIMUM 12 WEEKS

SABAL PALM PLANTING DETAIL

NTS

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03-25-21

04-19-2°

APPROVED

REVISIONS

JOB NUMBER

October 01, 2021 9:03:09 a.r Drawing: 13-0518.60.02 LP.DW

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