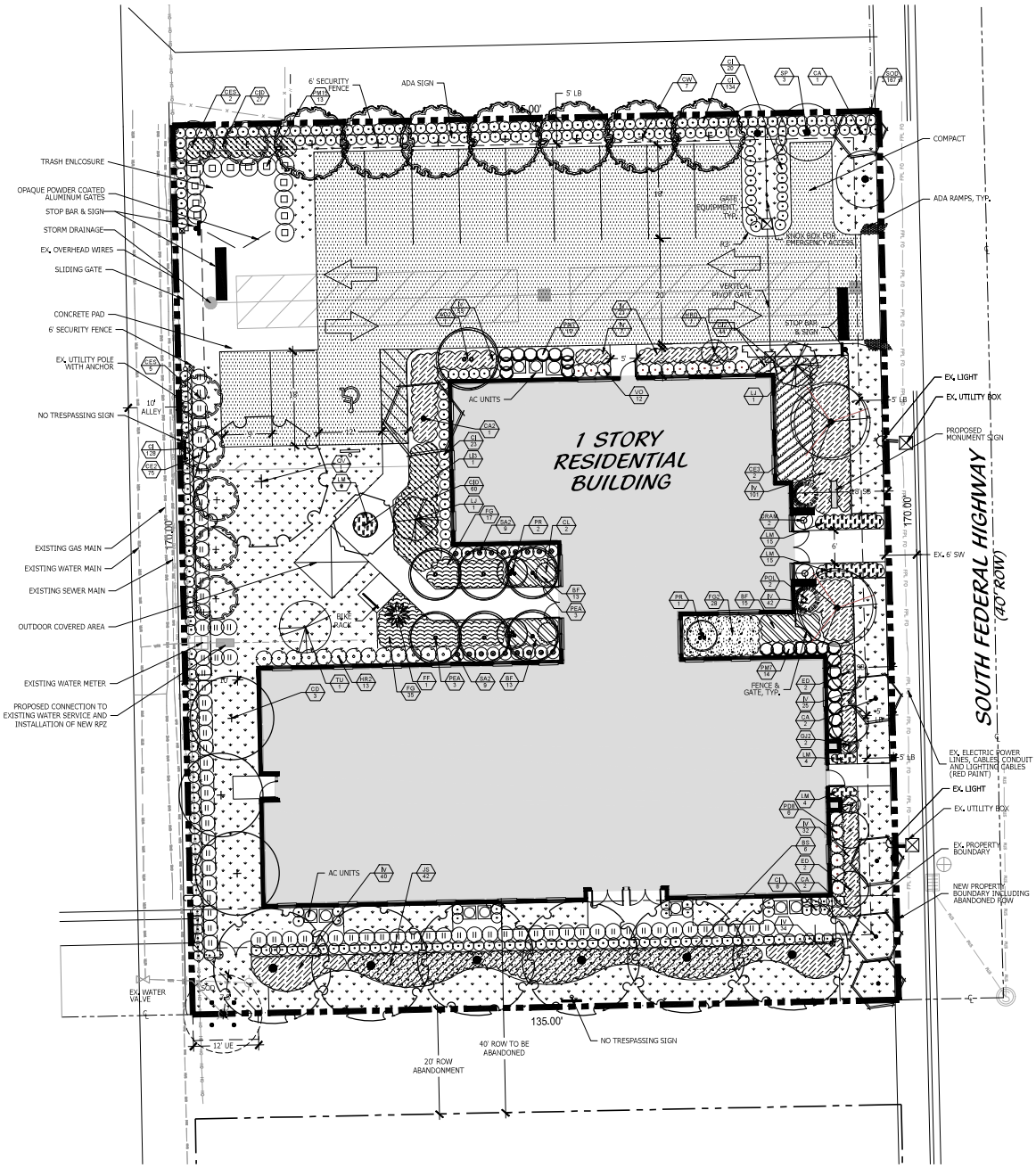


LANDSCAPE DATA

NAME OF PROJECT	BURCKLE PLACE 3
CURRENT LAND USE DESIGNATION	MU-E
CURRENT ZONING DESIGNATION	MU-FH
CURRENT USE OF PROPERTY	VACANT
TOTAL SITE AREA	**22,950 SF 0.53 AC**

LAND USE	SF	AC	%
BUILDING LOT COVERAGE	7,885	0.18	34.36%
VEHICULAR USE AREA - PAVED	1,526	0.04	6.65%
VEHICULAR USE AREA - SEMI PERVIOUS	4,726	0.11	20.59%
OPEN SPACE	8,814	0.20	38.40%
TOTAL	**22,950**	**0.53**	**100.00%**

	REQ	PRCV
GREENSPACE		32.09%

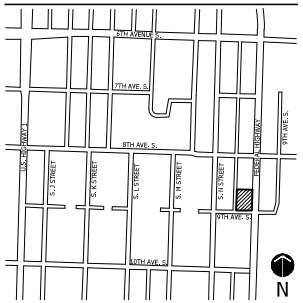
INTERIOR LANDSCAPE		
INTERIOR LANDSCAPE (OPEN SPACE)	8,814	
	REQ	PRCV
SMALL TREES (1 PER 225 SF)	39	
MEDIUM TREES (1 PER 400 SF)	22	
LARGE TREES (1 PER 625 SF)	14	

PERIMETER LANDSCAPE	LENGTH	REQ	PROV
NORTH (1 LARGE TREE PER 25')	135	5	9
SOUTH (1 MEDIUM TREE PER 20')	135	7	7
EAST (1 LARGE TREE PER 25')	150	6	6
WEST (1 MEDIUM TREE PER 20')	150	8	8

FOUNDATION PLANTING			
BUILDING ADDITION	LENGTH	REQ	PROV
LENGTH OF FOUNDATION (40% REQ)	502.18	201	418
S.F. OF PLANTING		1004.36	2,168
PLANT UNITS (1/250 REQ PLANTING)			
SHRUBS 1/5 SF		201	>201
TOTAL PLANT UNITS		**201**	>201

NATIVE	REQ	PRCV
NATIVE		
TREES	75%	97%
PALMS, SHRUBS & GROUNDCOVERS	75%	75%

LOCATION MAP



Landscape Plan

0' 5' 10' 20' 30' 40'

Scale: 1" = 10'

North

Cotleur & Hearing
Landscape Architects
Land Planners
Environmental Consultants
1934 Commerce Lane
Suite 1
Jupiter, Florida 33458
561.747.6336 • Fax 747.1377
www.cotleurhearing.com
Lic# LC-26000535

Burckle Place 3

Lake Worth Beach, Florida

DESIGNED	DEH
DRAWN	RO/RNK
APPROVED	DEH
JOB NUMBER	19-1017
DATE	04-19-2021
REVISIONS	04-30-2021
	07-06-2021
07-12-2021	05-19-2021
10-18-2021	06-09-2021
	06-21-2021

October 18, 2021 3:26:27 p.m.
Drawing: 19-1017 LP.DWG

SHEET 1 OF 2

© 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.

LANDSCAPE NOTES

ALL PLANT MATERIAL SHALL BE FLORIDA NUMBER 1 OR BETTER AS DEFINED BY THE DIVISION OF PLANT INDUSTRY FLORIDA GRADES AND STANDARDS' LATEST EDITION.

ALL LANDSCAPE SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF LAKE WORTH BEACH LAND DEVELOPMENT REGULATIONS, THE CITY OF LAKE WORTH BEACH 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 LAKE WORTH BEACH, 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 TRAFFIC CONTROL AND SAFETY SIGNAGE.

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.

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.

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.

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

TREES WITHIN PLANTING ISLANDS LESS THAN FIVE (5) FEET IN WIDTH SHALL BE LOCATED TO AVOID CONFLICTS WITH THE OVERHANG OF VEHICLES.

TYPE D RAISED CONCRETE CURBING SHALL BE PROVIDED AROUND ALL PLANTING ISLANDS WITHIN VEHICULAR USE AREAS,

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 ADDITION ALL LANDSCAPING SHALL CONFORM TO THE REQUIREMENTS OF FOOT INDEX 546,

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.

10-2" 'BIO BARRIER' ROOT BARRIER SHALL BE PROVIDED FOR SHADE TREES PLANTED WITHIN SIX (6') FEET OF PUBLIC CURB, SIDEWALKS OR PUBLIC RIGHT-OF-WAYS. ALL ROOT BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURES RECOMMENDATIONS, A TOTAL LENGTH OF TEN FEET ROOT BARRIER CENTERED TO THE SIDEWALK AND 20' ADJACENT TO THE CURB,

ALL AREAS SHALL BE FULLY IRRIGATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF LAKE WORTH BEACH. 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 AREAS,

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

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 IX. VEGETATION REMOVAL REQUIREMENTS IN THE CITY OF LAKE WORTH BEACH CODE PRIOR TO THE ISSUANCE OF A C.O.

ANY AREA DESIGNATED WITH EXISTING VEGETATION TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH NATIVE PLANTINGS.

EXISTING TREES PRESERVED OR RELOCATED ON SITE SHALL BE PRUNED ACCORDING TO ANSI A300 STANDARDS OR BY AN ISA CERTIFIED ARBORIST,

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 SPACES. 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.

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 (A.N.S.I), 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 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 SOILS THAT ARE DETERMINED BY THE LANDSCAPE ARCHITEC 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 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 UREIFORM 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.	1/3 LB.	3
7-15 GAL.	1/2 LB.	6
1"-4" CALIPER	2 LBS./1" CALIPER	2 PER 1" CALIPER
6" AND LARGER	3 LBS./1" CALIPER	2 PER 1" CALIPER

"FLORIDA FAST COAST PALM SPECIAL" SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF ½ 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 ARCHITECTS 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 ADJACENT PLANTS 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. DEFECTIVE 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,

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 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 3" 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 FOLIAGE ABOVE 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 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.

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, AND 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 UNWANTED 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 REPLACEMENT SOIL.

LANDSCAPE WARRENTY

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 CONDITIONAL ACCEPTANCE PERIOD. UNLESS A WRITTEN AGREEMENT WITH THE LANDSCAPE ARCHITECT PROVIDES FOR A DIFFERENT ARRANGEMENT.

PLANT LIST

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
BS	6	BUNERA SIMARUBA	GUMBO LIMBO	B & B	4"CAL	12' HT, X 5' SPRD,	Y	FULL CANOPY
CA	5	CLUSIA ROSEA	AUTOGRAPH TREE	45 GAL	2" CAL	10' -12' O.A,	Y	FULL CANOPY, STANDARD, 4' CT
CA2	1	CLUSIA ROSEA	AUTOGRAPH TREE	65 GAL	2" CAL	10' -12' O.A,	Y	FULL CANOPY, STANDARD, 4' CT
CD	3	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	45 GAL	2" CAL	12' OA	Y	FULL CANOPY, STANDARD,
CES	7	CONOCARPUS ERECTUS 'MOMBA'	SILVER BUTTONWOOD TREE	45 GAL	MULTI TRUNK	10' -12' O.A,	Y	FULL CANOPY, MULTI TRUNK
CW	7	CORDIA BOISSIERI 'WHITE GEIGER'	WHITE GEIGER	65 GAL	2" CAL	10' -12' OA	Y	FULL CANOPY
LI3	1	LAGERSTROEMIA INDICA 'TUSKEGEE'	RED CRAPE MYRTLE	65 GAL	3.5" CAL	12' O.A, X 5' SPRD	N	FULL & THICK CANOPY, FLORIDA FANCY, MATCHED, SINGLE STRAIGHT TRUNK, 5' CT,
QV	1	QUERCUS VIRGINIANA	LIVE OAK	N.A.	3" CAL.	14' HT, X 3' SPREAD	Y	6' O.C. MIN., FULL CANOPY, SYMMETRICAL, MATCHED, TREE SHALL BE GROWN FROM SEED, NOT FROM GRAFTED CULTIVAR OR CLONE VARIETIES

ACCENT TREES/PALMS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
ED	4	ELAEOCARPUS DECIPSENS	JAPANESE BLUEBERRY TREE	30 GAL	N.A,	7'-8' O.A,	N	CONICAL, PULL TO BASE
GJ2	2	GARDENIA JASMINOIDES 'MIAMI SUPREME'	GARDENIA	15 GAL	4' x 4'	3' -4' O.A,	N	FULL & THICK, MATCHED,
HRD	1	HIBISCUS ROSA-SINENSIS	'DOUBLE PEACH' HIBISCUS	25 GAL	2.5" O.C,	5' O.A, 3' SPRD	N	FULL & THICK, STANDARD
LJ	2	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	45 GAL	MULTI TRUNK	7' HT, 7' SPD,	N	FULL CANOPY
PR	3	PHOENIX ROEBELENII	PYGMY DATE PALM	30 GAL	3" CAL.	4' O.A,	N	TRIPLE TRUNK, FLORIDA FANCY
POL	2	POLYATHIA LONGIFOLIA	MAST TREE	30 GAL		14' O.A,	N	FULL & THICK
TU	1	TIBOUCHINA GRANULOSA	PURPLE GLORY TREE	45 GAL	2" CAL.	6' HT X 4' SPRD	N	FULL CANOPY, SYMETRICAL, MULTI-TRUNK

CANOPY TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
CE3	2	CONOCARPUS ERECTUS 'MOMBA'	GREEN BUTTONWOOD TREE	30 GAL	3.5" CAL	12' -14' OA	Y	FULL CANOPY, SINGLE STRAIGHT TRUNK,

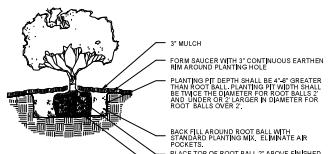
PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
PEA	8	PTYCHOSPERMA ELEGANS	SINGLE ALEXANDER PALM	FIELD GROWN	NA	10' -12' O.A,	N	FULL CANOPY, SINGLE STEM, MATCHED
SP	3	SABAL PALMETTO	SABAL PALMETTO	N.A.	N.A.	12' -20' CT,	Y	SLICK, STRAIGHT TRUNK, REGENERATED,
AD2	1	VEITCHIA MERRILLII	CHRISTMAS PALM	30 GAL	N.A.	10' -12' O.A,	N	FULL CANOPY, DOUBLE TRUNK

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
CE	313	CHRYSOBALANUS ICACO	COCO PLUM	3 GAL	24" X 2'	2' O.C,	Y	FULL & THICK
CE2	75	CONOCARPUS ERECTUS	GREEN BUTTONWOOD	7 GAL	3' X 3'	3' O.C,	Y	FULL & THICK
CL	2	CORDYLINE X 'GLAUCA'	GLAUCA TI PLANT	3 GAL	3' O.A,	A.S,	N	FULL & THICK
DRAM	2	DRACAENA MARGINATA	DRACAENA	7 GAL	5' O.A,	A.S,	N	FULL, CHARACTER, TIPS
FF	1	FURCRAEA FOETIDA	FALSE AGAVE	7 GAL	3' O.A,	A.S.	N	FULL & THICK
HR2	13	HIBISCUS ROSA-SINENSIS	RED HIBISCUS	7 GAL	3.5' X 3'	2.5' O.C,	N	FULL & THICK
PD8	6	PODOCARPUS MACROPHYLLUS 'PRINGLES'	DWARF PRINGLES	7 GAL	3.5' X 2.5'	A.S.	N	FULL & THICK
PM7	24	PODOCARPUS MAKII	PODOCARPUS	7 GAL	4' HT, 2' SPRD	A.S.	N	FULL & THICK, MATCHED,
PM15	13	PODOCARPUS MAKII--	PODOCARPUS	15 GAL	5' O.A, 2' SPRD	2' O.C,	N	FULL & THICK
SA2	18	SCHEFFLERA ARBORICOLA 'TRINETTE'	DWARF VARIEGATED SCHEFFLERA	3 GAL	2' x 2'	2.5' O.C.	N	FULL & THICK
VO	12	VIBURNUM ODOVATUM	WALTER'S VIBURNUM	7 GAL	4' X 3'	3' O.C,	Y	FULL & THICK

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
BF	41	ASPARAGUS DENSIFLORUS 'MYERS'	FOXTAIL FERN	3 GAL	18" X 18"	18" O.C,	N	FULL & THICK
CI2	44	CHRYSOBALANUS ICACO	COCOPLUM	3 GAL	24" X 24"	24" O.C,	Y	FULL & THICK
CID	87	CHRYSOBALANUS ICACO 'HORIZONTAL'	DWARF COCOPLUM	3 GAL	12" X 18"	24" O.C,	Y	FULL & THICK
FG2	28	FARFUGIUM JAPONICUM 'GIGANTEUM'	GIANT LEOPARD PLANT	3 GAL	18" X 18"	18" O.C.	N	FULL & THICK
FG	52	FICUS MACROPHYLLA 'GREEN ISLAND'	GREEN ISLAND FICUS	3 GAL	18" X 18"	24" O.C,	N	FULL & THICK
IV	357	ILEX VOMITORIA 'SHELLINGS DWARF'	DWARF YAUPON HOLLY	3 GAL	15" X 15"	18" O.C,	Y	FULL & THICK
JS	42	JASMINUM VOLUBILE	WAX JASMINE	3 GAL	24" X 24"	36" O.C,	N	FULL & THICK
LM	46	LIRIOPE MUSCARI 'EV. GIANT'	LIRIOPE	3 GAL	18" X 18"	18" O.C.	N	FULL & THICK

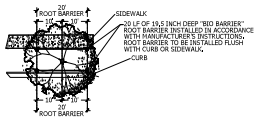
SOD/SEED	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS

PLANTING DETAILS



SHRUB/GROUNDCOVER PLANTING DETAIL

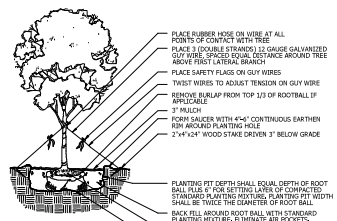
NTS



ROOT BARRIER DETAIL

PLAN VIEW

NTS


PLACE RUBBER HOSE ON WIRE AT ALL POINTS OF CONTACT WITH TREE
PLACE 3 DOUBLE STRANDS 12 GAUGE GALVANIZED GUY WIRE SPACED EQUAL DISTANCE AROUND TREE ABOVE FIRST LATERAL BRANCH
PLACE SAFETY FLAGS ON GUY WIRES
TWIST WIRES TO ADJUST TENSION ON GUY WIRE
REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL IF APPLICABLE
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 MINUS 6"-10" FOR SETTING LARGE OR CONNECTED 3" STANDARD PLANTING MIXT