

DELRAY TOWN CENTER COMMERCIAL

C.B.S. RETAIL BLDG.

MEDICAL BUILDING 88,992 SF

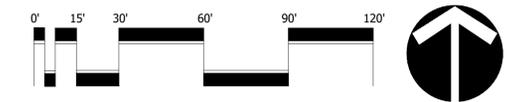
LINTON BOULEVARD
(125' RIGHT-OF-WAY)
(PB. 65, PGS. 189 & 190)

LAKE

LOCATION MAP



Landscape Plan



Scale: 1" = 30'

North

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Florida Medical Center Delray

Delray Beach, Florida

DESIGNED	DEH
DRAWN	RO
APPROVED	DEH
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Drawing: 17-0510 LP.DWG

SHEET 1 OF 2
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LANDSCAPE NOTES

ALL PLANT MATERIAL SHALL BE FLORIDA NUMBER 1 OR BETTER AS DEFINED BY THE DIVISION OF PLANT INDUSTRY FLORIDA GRAPES AND STANDARDS LATEST EDITION.
 ALL LANDSCAPE SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF DELRAY BEACH LAND DEVELOPMENT REGULATIONS. THE CITY OF DELRAY 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 LANDSCAPE WITHIN UTILITY EASEMENTS.

THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS AND/ OR CHANGES WITHOUT THE AUTHORIZATION OF THE CITY OF DELRAY 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 LOCATED TO SITES NOT PRESENT OBSTRUCTIONS TO THE LINE OF SIGHT AT INTERSECTIONS PURSUANT TO SECTION 7-1262(a)(9)(c) OF THE CITY OF DELRAY BEACH CODE.

ALL ABOVE GROUND UTILITIES I.E. TRANSFORMERS, SWITCH BOXES, AC CONDENSERS AND ALIKE SHALL BE FULLY SCREENED FROM VIEW ON THREE SIDES WITH LANDSCAPING. THE LANDSCAPING SHALL TO THE TALLEST POINT OF SAID 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 STENOAPHRUM SECUNDATUM SCOTTS PROVISTA (SCOTTS PROVISTA 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 FFL POWER LINES WILL COMPLY WITH THE FPL RIGHT TREE IN THE RIGHT PLACE GUIDELINES (SOPS).

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. SEE DETAIL.

ALL LANDSCAPE ISLANDS SHALL INCORPORATE THE INSTALLATION OF MOUNDING OF NATIVE SOILS A MINIMUM OF SIX INCHES (6") ABOVE THE TOP OF CURB.

19.5" BID BARRIER ROOT BARRIER SHALL BE PROVIDED FOR SHADE TREES PLANTED WITHIN SIX (6) FEET OF PUBLIC CURBS, SIDEWALKS OR THROUGH THE CURB. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. THE TOTAL LENGTH OF THE ROOT BARRIERS SHALL BE 20' ADJACENT TO THE SIDEWALK AND 20' ADJACENT TO THE CURB.

ALL AREAS SHALL BE FULLY IRRIGATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF DELRAY 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 WITHIN 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 IV, VEGETATION REMOVAL REQUIREMENTS IN THE CITY OF DELRAY 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 WITH THE TREE PALM OR 18" DIAMETER OF THE SHRUB MASS. BARRICADES SHALL REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.

EXISTING, SUITABLE NATIVE VEGETATION LOCATED WITHIN THE PROPOSED DEVELOPMENT AREAS SHALL BE RELOCATED TO SUPPLEMENT THE LANDSCAPING. NATIVE VEGETATION SHALL BE RELOCATED BY TREE SPADE OR CRANE. PRIOR TO THE CLEARING OF THE SITE THE APPLICANT SHALL IDENTIFY ALL NATIVE VEGETATION TO BE RELOCATED.

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

ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS.

PRIOR TO THE ISSUANCE OF A LANDSCAPE PERMIT OR A BUILDING PERMIT FOR A STRUCTURE, A PAVING PERMIT OR A SITE PERMIT FOR INFRASTRUCTURE INSTALLATION, COMPLIANCE WITH THE REQUIREMENTS OF THIS SECTION SHALL BE ASSURED THROUGH THE REVIEW AND APPROVAL OF LANDSCAPE PLAN SUBMITTED PURSUANT TO SECTION 2.4.3(C) AND 4.6.16

PLANT LIST

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
BS	1	GUARDIA SIMILIMA	GUARDIA SIMILIMA	F.G.	16"	HT X 7" SPRD	Y	FULL CANOPY, FL FANCY, 6' STRAIGHT TRUNK, 8' CT MIN.
CLDS	6	CLUSIA FLAVA	SMALL LEAF CLUSIA TREE	F.G.	3.5" CAL	12" X4" HT X 6" SPRD	N	FULL CANOPY, COLUMBIAN, MATCHED.
CU	11	COCCOCLORA DIVERSIFOLIA	PIGEON PLUM	F.G.	4"-5" CAL	16" HT X 7" SPRD	Y	FULL CANOPY, 6' STRAIGHT TRUNK, 8' CT MIN.
CS	1	COCCOCLORA VIFERA	SEAGRAPE	F.G.	4" CAL	16" HT X 7" SPRD	Y	FULL CANOPY
DR	1	DELONIX REGINA	ROYAL KONGKANA	F.G.	4"-5" CAL	16" HT X 7" SPRD	N	FULL CANOPY, 6' SPECIMEN, 6' STRAIGHT TRUNK, 8' CT MIN.
E-2W	28	QUERCUS VIRGINIANA	EXISTING LIVE OAK	Existing	EXISTING	EXISTING	Y	EXIST TO REMAIN
SN	1	SAWETENYA MAHAGONI	SAWETENYA MAHAGONI	F.G.	4"-5" CAL	16" HT X 7" SPRD	Y	FULL CANOPY, GRADE #1
ACCENT TREES/PALMS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
CVS	2	CODIAEUM VARIEGATUM 'DREADLOCK'	DREADLOCK CROTON STD	25 GAL	1" CAL	4" O.A.	N	FULL CANOPY
CES	2	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTWOOD TREE	45 GAL	MULTI TRUNK	7"-8" HT X 5" SPRD	Y	FULL CANOPY, MULTI TRUNK
DM	4	DIODON MEIAD	MEXICAN CYCAD	25 GAL	N.A.	4"-5" O.A.	N	FULL SPECIMEN, MATCHED
GAR	9	GARCINIA	SILVER PINE	25 GAL	N.A.	4"-5" HT X 3" SPRD	N	FULL THICK, MATCHED
HIB	9	HIBISCUS ROSA-SINENSIS 'SEMINOLE PINK'	HIBISCUS PINK HIBISCUS STANDARD	1.5' GAL	N.A.	1.5' CAL	N	FULL THICK, 2' CT, MATCHED, FL FANCY
LJ	2	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	65 GAL	2.5" CAL	7"-8" HT, MULTI TRUNK X 7" SPRD	N	FULL CANOPY, MULTI-STEM, LIMB UP, FL FANCY
MT	1	POLYALTHA LONGIFOLIA PENDULA	INDIAN HATHI TREE	25 GAL	1.5" CAL	10" O.A.	N	FULL THICK, SPECIMEN
PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
ADJ	4	ADONDISA HERRILLII	CHRISTMAS PALM TPL	F.G.	N.A.	12" X4" O.A.	N	TRIPLE, FULL CANOPY, MATCHED
ADH	2	ADONDISA HERRILLII	CHRISTMAS PALM	F.G.	N.A.	4" O.A.	N	FIVE STEM, FULL CANOPY, MATCHED
AAL	7	ARCHONTHODENIX ALEXANDRAE	ALEXANDRA KING ALEXANDER PALM	N.A.	N.A.	12" CT.	N	FULL CANOPY
CI	13	CHAMBEROPUS HUMILIS 'SILVER SELECT'	EUROPEAN FAN PALM SILVER SELECT	45 GAL	NA	4"-5" O.A.	N	MULTI TRUNK, FULL CANOPY
CB	4	COCCOCHINAX BORHIDIANA	GIANO PALM	NA	NA	3" O.A.	N	SPECIMEN, BOTANICS WHOLESALE
CM	19	COCCO NUCIFERA 'FILI DWARF'	COCONUT PALM	NA	NA	8" G.W.	N	FULL CANOPY, STRAIGHT TRUNK, MATCHED
PHM	2	PHOENIX DACTYLIFERA 'MEXICOL'	MEXICAN DATE PALM	FIELD GROWN	NA	24" CT	N	FULL STRETCHED, GREEN TRUNK, MATCHED
PRS	2	PHOENIX ROBELENI	PYGMY DATE PALM	FIELD GROWN	1.5" CAL EA	5" O.A.	N	FIVE STEMS, FULL HEADS
PHS	1	PHOENIX SILVESTRI	SILVESTER DATE PALM	FIELD GROWN	N.A.	8" G.W.	N	STRAIGHT TRUNK, FULL CANOPY, MATCHED, DIAMOND CUT
PEA1	10	PHYCOSPHERA ELLEGANS	ALYSTER PALM	FIELD GROWN	NA	10"-12" O.A.	N	FULL CANOPY, SINGLE STEM, MATCHED
PE	11	ROYSTONIA ELATA	ROYAL PALM	FIELD GROWN	NA	16" G.W.	N	FULL CANOPY, MATCHED
ESP	22	SABAL PALMETTO	EXISTING SABAL PALM	Existing	EXISTING	EXISTING	Y	EXISTING TO REMAIN
CSP	3	SABAL PALMETTO	CURVED SABAL PALM	FIELD GROWN	NA	24" X20" X 8.5" CT.	Y	CURVED TRUNK, SLICE, STAGGERED HEIGHTS
TR	8	THIRINAX RADICATA	THATCH PALM	FIELD GROWN	NA	4" HT X 5" SPRD	Y	FULL & THICK, MATCHED
TR2	1	THIRINAX RADICATA	THATCH PALM	45 GAL	NA	6" HT X 5" SPRD	Y	FULL & THICK, DOUBLE
VM1	3	VETICHA MONTGOMERYANA	MONTGOMERY PALM	FIELD GROWN	N.A.	14" X 1.8" CT	N	TRIPLE TRUNK, FULL CANOPY, MATCHED
VM3	2	VETICHA MONTGOMERYANA	MONTGOMERY PALM	FIELD GROWN	N.A.	18" O.A.	N	TRIPLE TRUNK, FULL CANOPY, MATCHED
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
AGG	51	AGAVE 'GAINVILLE BLUE'	GAINVILLE BLUE AGAVE	15 GAL	4" X 4"	A.S.	N	FULL & THICK
CS1	151	CHRYSORALANUS ICADO 'RED TIP'	RED TIP COCO PALM	3 GAL	1" X 1"	D.C.	Y	FULL & THICK, NOT STRETCHED, FL FANCY
CS10	114	CLUSIA FLAVA	SMALL LEAF CLUSIA	10 GAL	4" X 4"	3" O.C.	Y	FULL & THICK
CJ	126	COCCOCLORA VIFERA	SEAGRAPE	3 GAL	24" X 24"	24" O.C.	Y	FULL & THICK
CS7	19	DIODON MEIAD	SILVER BUTTWOOD	3 GAL	38" X 24"	7 gph	Y	FULL & THICK
PRC	9	PHILODORON 'ROJO CONGO'	ROJO CONGO PHILODORON	3 GAL	2.5" X 2.5"	A.S.	N	FULL & THICK
PHS1	59	PHOENIX DACTYLIFERA	MEXICAN DATE PALM	15 gph	4" X 2.5"	A.S.	N	FULL & THICK
PHS2	18	PHOENIX DACTYLIFERA	MEXICAN DATE PALM	30 GAL	6.7" HT X 3" SPRD	A.S.	N	FULL & THICK
RE1S	2	RHAPIS EXCELSA	LADY PALM	15 gph	6" HT. X 3" SPRD.	A.S.	N	FULL
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
CT	360	CHRYSORALANUS ICADO	COCCOPLUM	3 GAL	18" X 18"	30" O.C.	Y	FULL & THICK
CS8	114	CHRYSORALANUS ICADO 'HORIZONTAL'	DWARF COCCOPLUM	3 GAL	12" X 12"	24" O.C.	Y	FULL & THICK
CJ	312	COCCOCLORA VIFERA	SEAGRAPE	3 GAL	24" X 24"	24" O.C.	Y	FULL & THICK
CS11	114	CODIAEUM 'DREADLOCK'	DREADLOCK CROTON	3 GAL	18" X 18"	24" O.C.	Y	FULL & THICK
CVR	66	CODIAEUM 'FRANKLIN ROOSEVELT'	FRANKLIN ROOSEVELT CROTON	7 GAL	24" X 24"	24" O.C.	N	FULL & THICK, FL FANCY
CM	137	CODIAEUM 'MANGO'	MANGO CROTON	3 GAL	24" X 24"	24" O.C.	N	FULL & THICK, FL FANCY
PG	968	FIGUS MACKENZIEANA 'GREEN ISLAND'	GREEN ISLAND FIGUS	3 GAL	12" X 12"	24" O.C.	N	FULL & THICK, FL FANCY
JV	451	ILEX VOMITORIA 'STOKES DWARF'	DWARF YALPOM HOLLY	3 GAL	12" X 12"	24" O.C.	Y	FULL & THICK, FL FANCY
J5	132	JASMINUM SIMPLICIFOLIUM	WAX JASMINE	3 gph	2" O.C.	24" O.C.	N	FULL & THICK, FL FANCY
PO3	10	PODOCARPUS MACROPHYLLUS 'DWARF PRINGLES'	DWARF PODOCARPUS	3 GAL	15" X 15"	24" O.C.	N	FULL & THICK, FL FANCY
PO7	99	PODOCARPUS MACROPHYLLUS 'DWARF PRINGLES'	DWARF PODOCARPUS	3 GAL	24" X 24"	24" O.C.	N	FULL & THICK, FL FANCY
SAD	37	SCHIFFERIA ARBORESCENS 'DAZZLE'	DAZZLE SCHEFFERA	3 GAL	18" X 18"	30" O.C.	N	FULL & THICK, FL FANCY
SAV	77	SCHIFFERIA ARBORESCENS 'TRINETTE'	DWARF VARIATED SCHEFFERA	3 GAL	18" X 18"	30" O.C.	N	FULL & THICK, FL FANCY
TM	1,505	TRACHELOSPERMUM ASIATICUM 'MINIMA'	MINIMA JASMINE	1 GAL	6" X 6"	12" O.C.	N	FULL & THICK, FL FANCY
SOD	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
SOD	18,998 sf	STENOAPHRUM SECUNDATUM 'PROVISTA'	SCOTTS PROVISTA ST. AUGUSTINE GRASS	ROLL				WEED FREE

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. NON-FLORIDA PLANTS SHALL CONFORM TO STANDARD PRACTICES AND RECOMMENDATIONS. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRAPES AND STANDARDS FOR NURSERY PLANTS PARTS I & II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE FLORIDA GRADE NUMBER 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY.

ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS OF GOOD QUALITY AND BE IN A HEALTHY GROWING CONDITION.

AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED 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 ARCHITECT TO BE UNSUITABLE FOR PLANTING. RE-USE OF EXISTING SOILS SHALL BE REPLACEMENT SOIL MIX SHALL CONTAIN 60% SAND AND 40% MULCH. SAND SHALL BE 100% CLEAN NATIVE SAND SCREENED TO 1/4" AND MULCH SHALL BE 100% CLEAN ORGANIC NATIVE MULCH 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 MILORGANTE ACTIVATED SLODGRM 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 CONCENTRATION, 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 CONTAINING A MINIMUM OF 12 MONTHS, BUT NO LONGER THAN 18 MONTHS, CONTRACTOR 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 1/4 LB.	1
2-7-15 GAL	1 1/2 LB.	1
12-4" CALIPER	2 LBS/1" CALIPER	2 PER 1" CALIPER
6" AND LARGER	3 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 90 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 THE PROJECT OR ACCEPTANCE BY THE 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 PERFORMANCE OF THE WORK. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL PROMPTLY REMOVE ALL WASTE MATERIALS, 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 COST FOR THE REMOVAL OF UNSUITABLE EXISTING VEGETATION, SHALL BE INCLUDED IN THE CONTRACTOR'S BID TO PERFORM THE WORK REPRESENTED IN THIS PLAN SET.

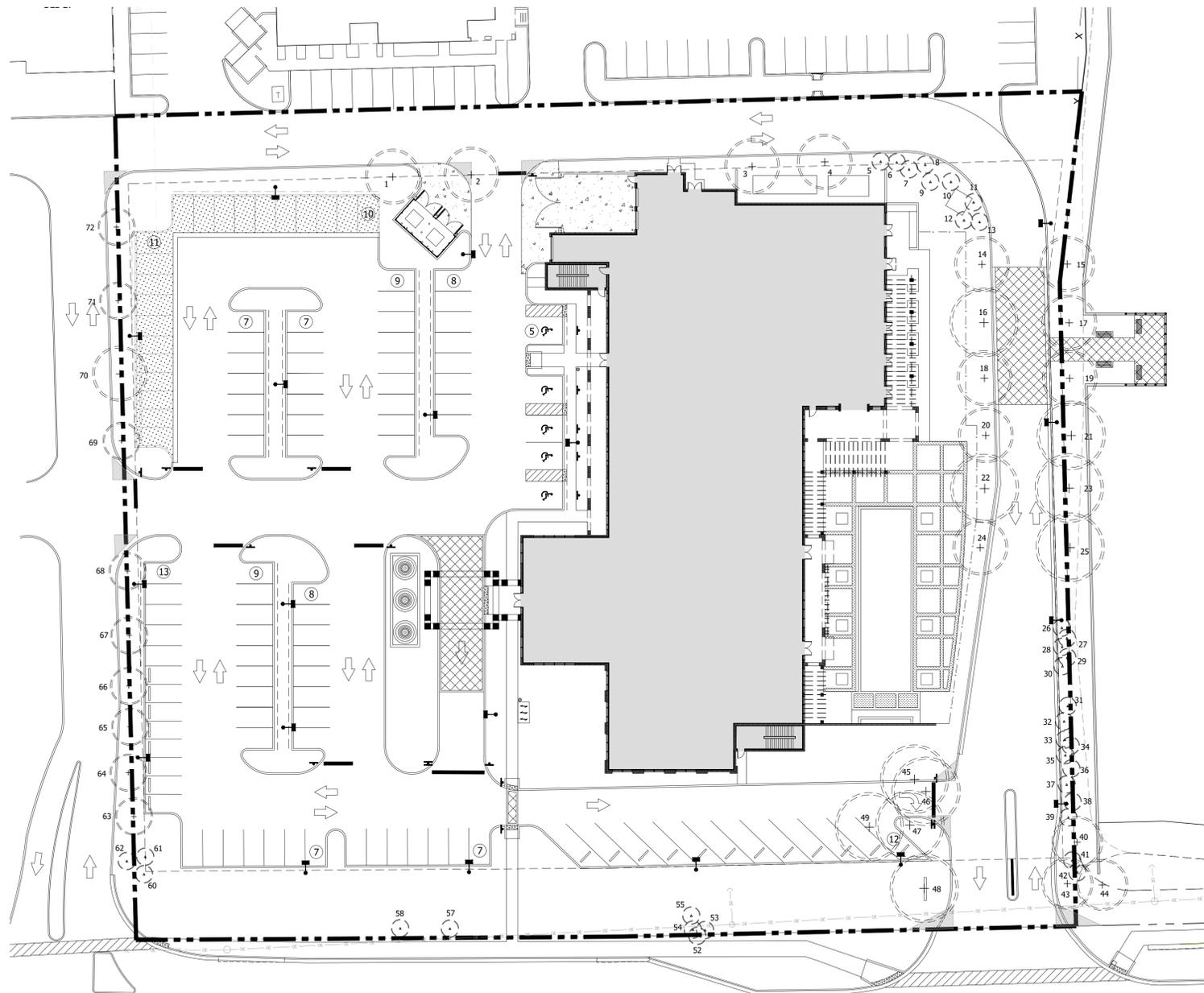
2. PLANTING TREES

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 WITH THE STAKING DETAILS IMMEDIATELY AFTER PLANTING.

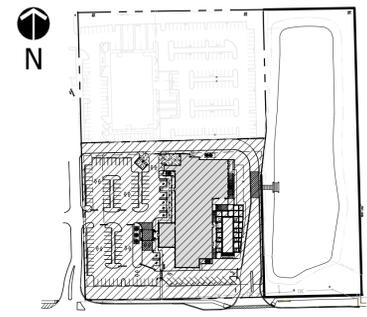


LINTON BOULEVARD
(125' RIGHT-OF-WAY)
(PB. 65, PGS. 189 & 190)

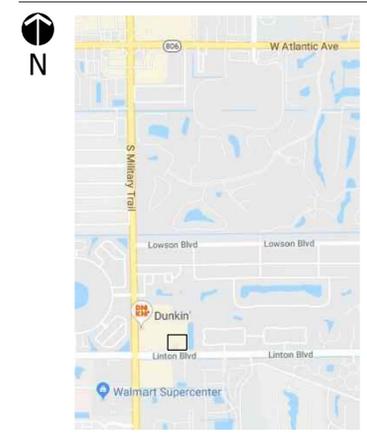
Tree Tag#	Common Name	Botanical Name	DBH	Height	Spread	Condition %	Status
1	LIVE OAK	QUERCUS VIRGINIANA	6"	24'	24'	65%	PRESERVE
2	LIVE OAK	QUERCUS VIRGINIANA	12"	31'	25'	70%	REMOVE
3	LIVE OAK	QUERCUS VIRGINIANA	12"	26'	20'	85%	PRESERVE
4	LIVE OAK	QUERCUS VIRGINIANA	9"	26'	20'	85%	PRESERVE
5	SABAL PALM	SABAL PALMETTO	26"	26'	4'	80%	PRESERVE
6	SABAL PALM	SABAL PALMETTO	22"	22'	4'	80%	PRESERVE
7	SABAL PALM	SABAL PALMETTO	23"	23'	4'	80%	PRESERVE
8	SABAL PALM	SABAL PALMETTO	26"	26'	4'	80%	REMOVE
9	SABAL PALM	SABAL PALMETTO	21"	21'	4'	80%	REMOVE
10	SABAL PALM	SABAL PALMETTO	23"	21'	4'	80%	PRESERVE
11	SABAL PALM	SABAL PALMETTO	19"	23'	4'	80%	PRESERVE
12	SABAL PALM	SABAL PALMETTO	26"	22'	4'	80%	PRESERVE
13	SABAL PALM	SABAL PALMETTO	21"	21'	4'	80%	PRESERVE
14	LIVE OAK	QUERCUS VIRGINIANA	10"	26'	26'	80%	PRESERVE
15	LIVE OAK	QUERCUS VIRGINIANA	7"	26'	26'	55%	PRESERVE
16	LIVE OAK	QUERCUS VIRGINIANA	10"	26'	26'	80%	PRESERVE
17	LIVE OAK	QUERCUS VIRGINIANA	7"	26'	26'	80%	PRESERVE
18	LIVE OAK	QUERCUS VIRGINIANA	10"	26'	26'	80%	PRESERVE
19	LIVE OAK	QUERCUS VIRGINIANA	7"	26'	26'	80%	PRESERVE
20	LIVE OAK	QUERCUS VIRGINIANA	8"	26'	26'	80%	PRESERVE
21	LIVE OAK	QUERCUS VIRGINIANA	7"	26'	26'	80%	PRESERVE
22	LIVE OAK	QUERCUS VIRGINIANA	10"	26'	26'	80%	PRESERVE
23	LIVE OAK	QUERCUS VIRGINIANA	8"	26'	26'	80%	PRESERVE
24	LIVE OAK	QUERCUS VIRGINIANA	9"	26'	26'	80%	PRESERVE
25	LIVE OAK	QUERCUS VIRGINIANA	6"	26'	26'	80%	PRESERVE
26	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
27	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
28	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
29	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
30	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
31	SABAL PALM	SABAL PALMETTO	12"	23'	4'	30%	REMOVE
32	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
33	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
34	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
35	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
36	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
37	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
38	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
39	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
40	LIVE OAK	QUERCUS VIRGINIANA	27"	70'	40'	90%	PRESERVE
41	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
42	SABAL PALM	SABAL PALMETTO	12"	23'	4'	80%	PRESERVE
43	LIVE OAK	QUERCUS VIRGINIANA	27"	50'	28'	85%	PRESERVE
44	LIVE OAK	QUERCUS VIRGINIANA	27"	50'	30'	85%	PRESERVE
45	LIVE OAK MULTI	QUERCUS VIRGINIANA	11", 11", 9", 5"	42'	42'	55%	REMOVE
46	LIVE OAK	QUERCUS VIRGINIANA	14"	62'	62'	90%	REMOVE
47	LIVE OAK	QUERCUS VIRGINIANA	15"	60'	55'	90%	REMOVE
48	LIVE OAK TWIN	QUERCUS VIRGINIANA	16" & 16"	47'	30'	30%	REMOVE
49	INVASIVE SPECIES	INVASIVE SPECIES	-	-	-	-	REMOVE
52	SABAL PALM	SABAL PALMETTO	12"	12'	4'	90%	REMOVE
53	SABAL PALM	SABAL PALMETTO	12"	12'	4'	90%	REMOVE
54	SABAL PALM	SABAL PALMETTO	12"	12'	4'	90%	REMOVE
55	SABAL PALM	SABAL PALMETTO	12"	12'	4'	90%	REMOVE
57	SABAL PALM	SABAL PALMETTO	12"	12'	4'	90%	REMOVE
58	SABAL PALM	SABAL PALMETTO	12"	12'	4'	90%	REMOVE
60	SABAL PALM	SABAL PALMETTO	18"	16'	4'	90%	PRESERVE
61	SABAL PALM	SABAL PALMETTO	18"	16'	4'	90%	PRESERVE
62	SABAL PALM	SABAL PALMETTO	18"	16'	4'	90%	PRESERVE
63	LIVE OAK	QUERCUS VIRGINIANA	8"	42'	42'	90%	PRESERVE
64	LIVE OAK	QUERCUS VIRGINIANA	6"	26'	18'	70%	PRESERVE
65	LIVE OAK	QUERCUS VIRGINIANA	10"	37'	20'	75%	PRESERVE
66	LIVE OAK	QUERCUS VIRGINIANA	7"	30'	30'	70%	PRESERVE
67	LIVE OAK	QUERCUS VIRGINIANA	8"	21'	21'	70%	PRESERVE
68	LIVE OAK	QUERCUS VIRGINIANA	7"	28'	18'	75%	PRESERVE
69	LIVE OAK	QUERCUS VIRGINIANA	7"	28'	28'	85%	PRESERVE
70	LIVE OAK	QUERCUS VIRGINIANA	11"	35'	24'	70%	PRESERVE
71	LIVE OAK	QUERCUS VIRGINIANA	7"	31'	26'	75%	PRESERVE
72	LIVE OAK	QUERCUS VIRGINIANA	7"	28'	20'	60%	PRESERVE

Tree Mitigation Summary
 Palms Removed 9
 Replacements over 16' ht. 28
 Trees Removed 9
 DBH Removed 97 DBH
 Replaced with 161 DBH

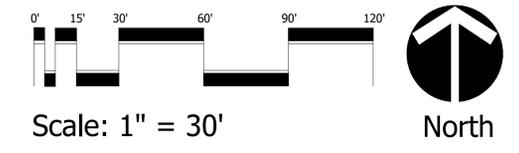
KEY MAP



LOCATION MAP



Tree Disposition Plan



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 Landscape Architects
 Land Planners
 Environmental Consultants
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Florida Medical Center Delray

Delray Beach, Florida

DESIGNED	DEH
DRAWN	RO
APPROVED	DEH
JOB NUMBER	17-0510
DATE	06-28-19
REVISIONS	08-23-19
	09-24-19