

# CITE DATA

SITE DATA			
NAME OF THE PROJECT PROPERTY CONTROL NUMBER	BURCKLE PLAC 384344270102 384344270102	10140	
FEMA FLOOD ZONE TRAFFIC ANALYSIS ZONE	X 379		
LAND USE DESIGNATION ZONING	MU-E MU-FH		
MAXIMUM BUILDING HEIGHT NUMBER OF STORIES NUMBER OF BUILDINGS	20' 1 1		
TOTAL SITE AREA	0.53 22,949.97		
BUILDING DATA  NUMBER OF MULTIFAMILY UNITS  AREA OF EACH RESIDENTIAL UNIT  REQUIRED  PROVIDED	900 625	-11E.	NTS
PROJECT DENSITY	13.29	DU/AC	
LAND USE BUILDING LOT COVERAGE VEHICULAR USE AREA - PAVED VEHICULAR USE AREA - SEMI-PERVIOUS OPEN SPACE TOTAL	5F 7,885 661 4,540 9,863 <b>22,950</b>	0.23	2.88% 19.78% 42.98%
LOT COVERAGE IMPERVIOUS AREA BUILDING LOT COVERAGE VEHICULAR USE AREA - IMPERVIOUS VEHICULAR USE AREA - SEMI-PERVIOUS (50%)¹ SIDEWALKS - IMPERVIOUS SIDEWALKS - SEMI-PERVIOUS (50%)¹ TOTAL IMPERVIOUS AREA  PERVIOUS AREA GREEN SPACE	<b>SF</b> 7,885 661 1,769 1,002 0 <b>11,317 SF</b> 9,863	AC 0.18 0.02 0.04 0.02 0.00 <b>0.26</b> AC 0.23	% 34.36% 2.88% 7.71% 4.36% 0.00% 49.31%
SIDEWALK - SEMI-PERVIOUS (50%) <sup>2</sup> VEHICULAR USE AREA - SEMI-PERVIOUS (50%) <sup>2</sup> TOTAL PERVIOUS AREA	9,863 0 1,769 <b>11,632</b>	0.23 0.00 0.04 <b>0.27</b>	0.00% 7.71% <b>50.69%</b>

# PROJECT TEAM

LOCATION MAP

OWNER/CLIENT: THE LORD'S PLACE INC. PO BOX 3265 WEST PALM BEACH, FL 33402 561.670.3338 CONTACT: SCOTT WITZEL

COTLEUR & HEARING, INC. 1934 COMMERCE LANE, #1 JUPITER, FL 33458 561.747.6336 CONTACT: DON HEARING

LANDSCAPE ARCHITECT/PLANNER:

SIMMONS & WHITE 2581 METROCENTRE BOULEVARD, #3 WEST PALM BEACH, FL 33407 561.478.7848 CONTACT: ROB RENNEBAUM

# ARCHITECT:

INTERPLAN INC - ARCHITECTS 9 Dunbar Road PALM BEACH GARDENS, FL 33418 561.744.0445 CONTACT: RANDY HANSEN

> ARCHITECT, A.I.A. 561.373.6000 SURVEYOR:

JOHN GLIDDEN

COMPASS SURVEYING 6250 N. MILITARY TRAIL, #102 RIVIERA BEACH, FL 33407 CONTACT: MICHELLE GAVIN

# LEGEND

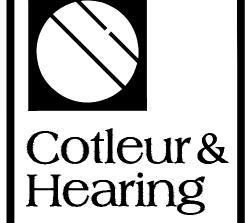
**ENGINEER:** 

ADA	DISABLED	0	ADA SIGN
EX.	EXISTING		STOP SIGN
FH	FIRE HYDRANT	0	NO TRESPASSING SIGN
LB	LANDSCAPE BUFFER		NO TRESPASSING SIGN
R	RADIUS		
SB	SETBACK		
SW	SIDEWALK		
TYP	TYPICAL		

# WAIVER TABLE

CODE SECTION	REQUIRED	PROVIDED	WAIVER			
23.3-10(c) UNIT SIZES	900 SF	625 SF	Reduction of 275 SF			

22,950 0.53 100.00%



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Florida

Beach,

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Lake Wo

DESIGNED	DEH
DRAWN	RO/RNK
APPROVED	DEH
JOB NUMBER	19-1017
DATE	04-19-2021
REVISIONS	04-30-2021
	05-06-2021
07-09-2021	05-20-2021
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July 09, 2021 4:08:15 p.m. Drawing: 19-1017 SP.DWG

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Site Plan Scale: 1" = 10' North - STEEL PLATE W/ 1" DIA. HOLES FOR STOP PINS TO LIMIT GATE CLOSING (DRILL PAVING 2" DEEP ALSO)

4" PAINTED (BLUE) STRIPES —

ADA MARKINGS AS PER CODE

ADA PARKING SIGN PER ADA REQUIREMENTS

- EDGE OF PAVEMENT

CURB RAMP

4" DIAGONAL BLUE STRIPES PER FDOT INDEX

- OPAQUE POWDER COATED ALUMINUM

7'-0" SIDEWALK

STANDARD

PARKING SPACE

4" - 4"

2' VEHICLE OVERHANG

4" - 4"

STANDARD AND ADA PARKING DETAIL



PLAN VIEW

ELEVATION VIEW

**GENERATOR** 

OPEN FOR ACCESS

HEDGE MATERIAL (COCOPLUM, WAX MYRTLE OR SANDANKWA VIBURNUM)

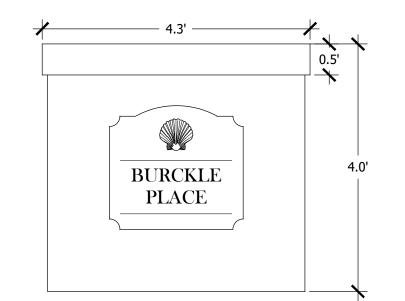
HEDGE MATERIAL (COCOPLUM, WAX MYRTLE OR SANDANKWA VIBURNUM)
OPEN FOR ACCESS

PAVEMENT 6"

# VALLEY CURB DETAIL

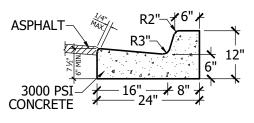
24"——WEARING SURFACE
R<sup>3</sup>/<sub>4</sub>"——12"—12"—BASE
NOTE: SAWCUTS REQUIRED AT 10' CENTERS

# MONUMENT SIGN DETAIL



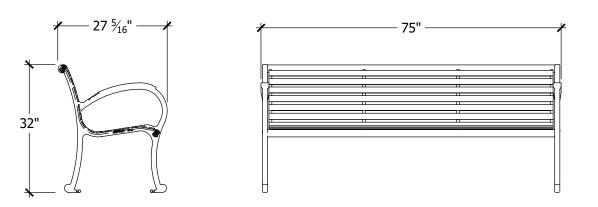
# F CURB DETAIL

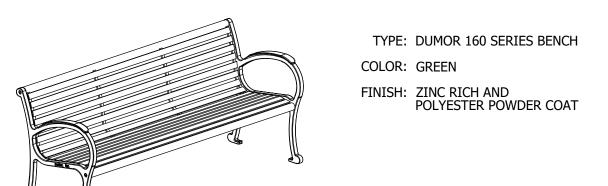
D CURB DETAIL



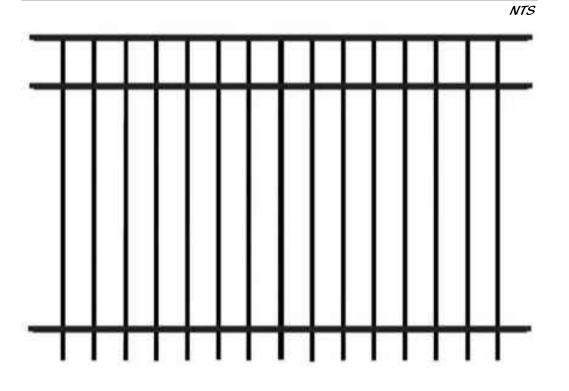
NOTE: WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE SLOPE OF ADJACENT PAVEMENT AND THICKNESS OF THE LIP SHALL BE 6 INCHES.

# BENCH DETAIL

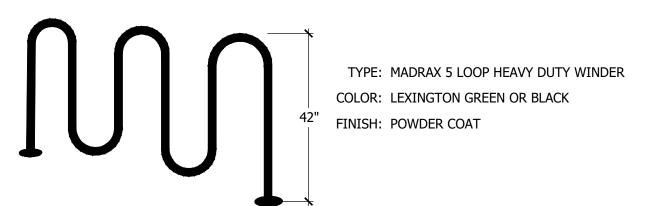




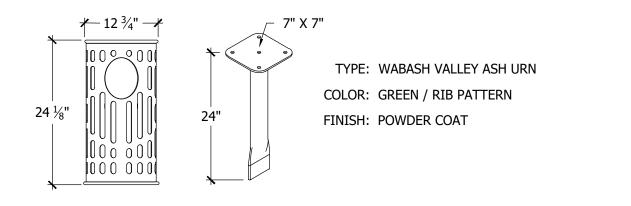
# ALUMINUM FENCE DETAIL



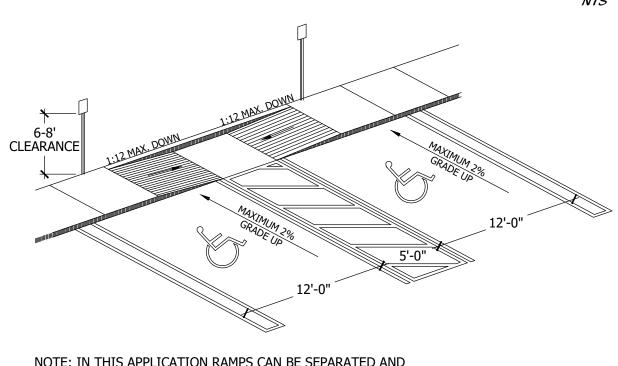
# BIKE RACK DETAIL



# TRASH CAN DETAIL



# HANDICAP RAMP DETAIL HA



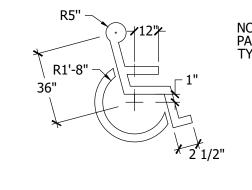
NOTE: IN THIS APPLICATION RAMPS CAN BE SEPARATED AND SIDEWALK CAN BE FLUSH ACROSS ALL HC SPACES

NOTE: HCR#3-MOD MEANS ONLY 1 RAMP BUILT TO REQUIRED SIDE OF SIDEWALK. OR RAMPS SEP. TO ENDS OF HC SPACES

# HANDICAP SIGN DETAIL



# HANDICAP SYMBOL DETAIL



NOTE: SYMBOL TO BE 4" WIDE WHITE TRAFFIC PAINT ON PAVEMENT OR COLORED PAVERS . TYPICAL @ ALL HANDICAP STALLS

Site Details



NTS

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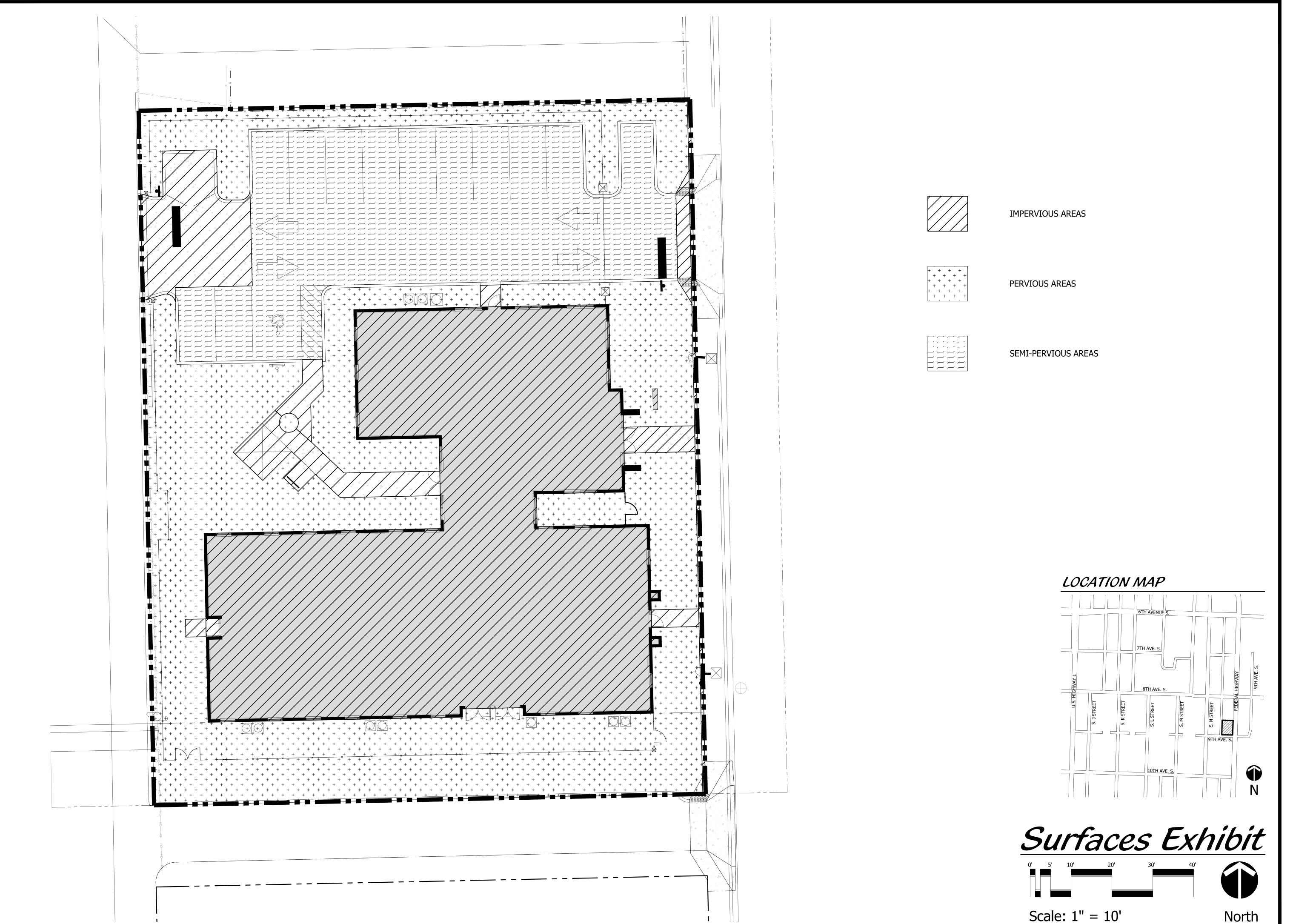
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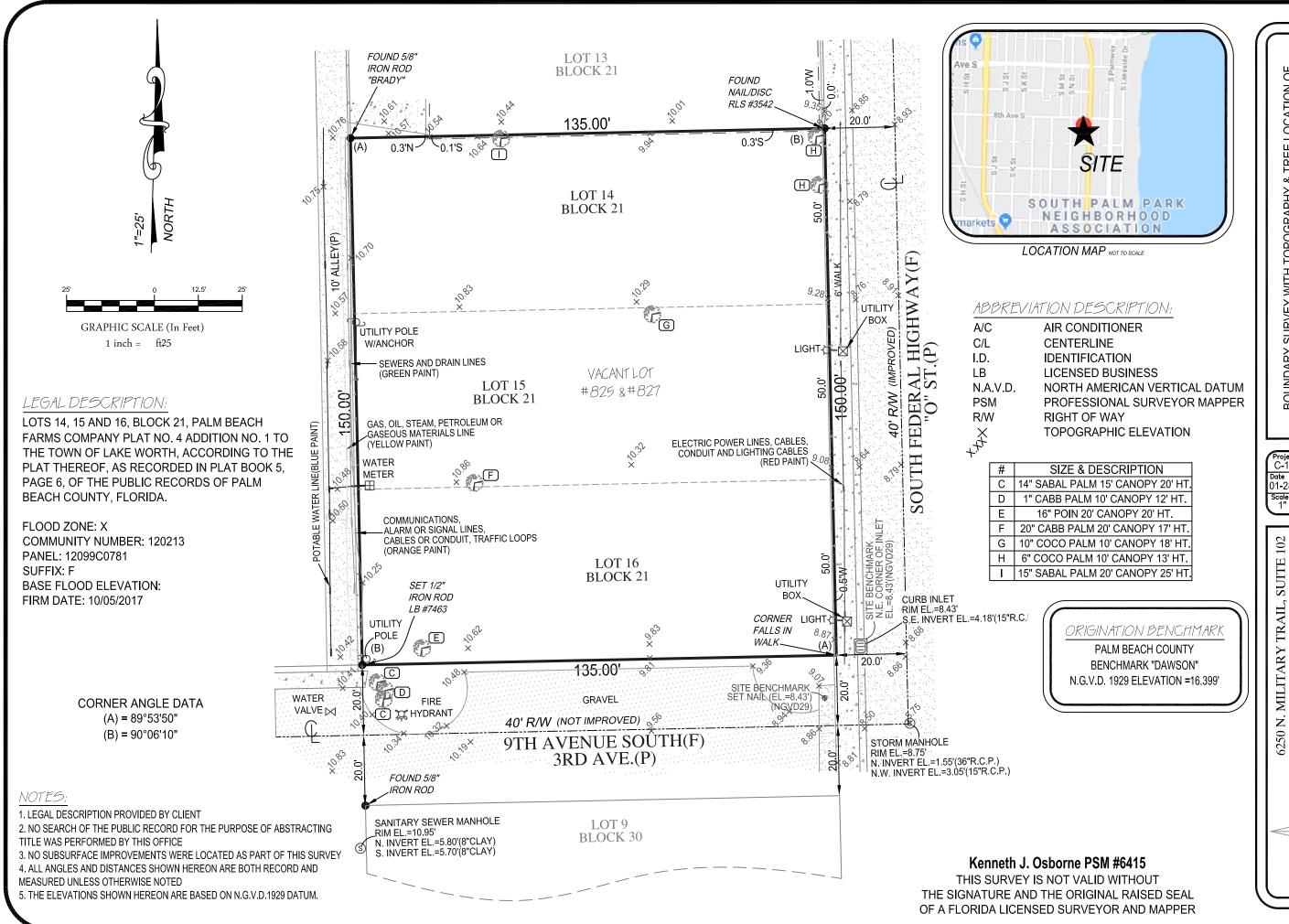
Burckle Place 3

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BOUNDARY SURVEY WITH TOPOGRAPHY & TREE LOCATION OF

PREPARED FOR

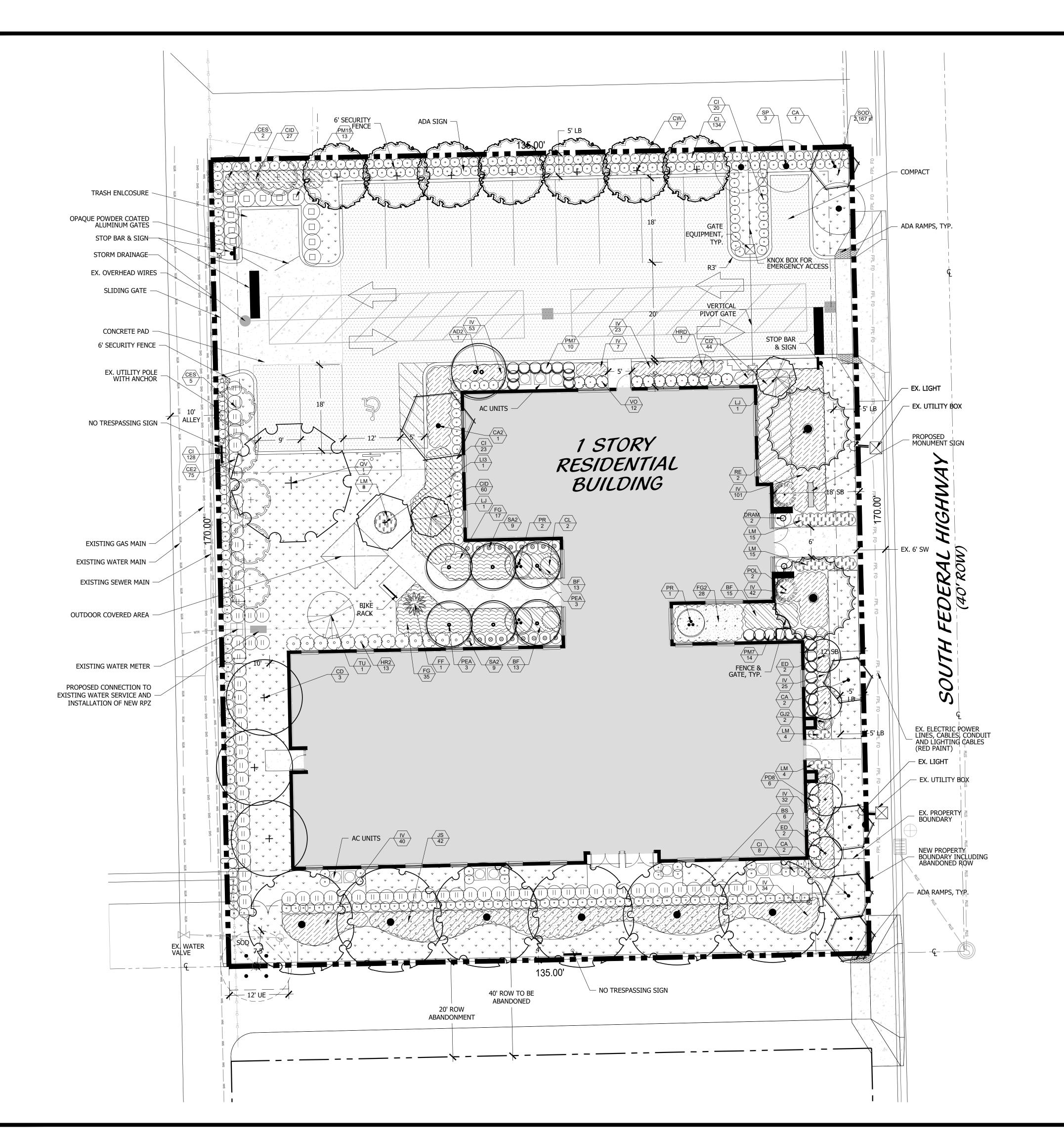
WH

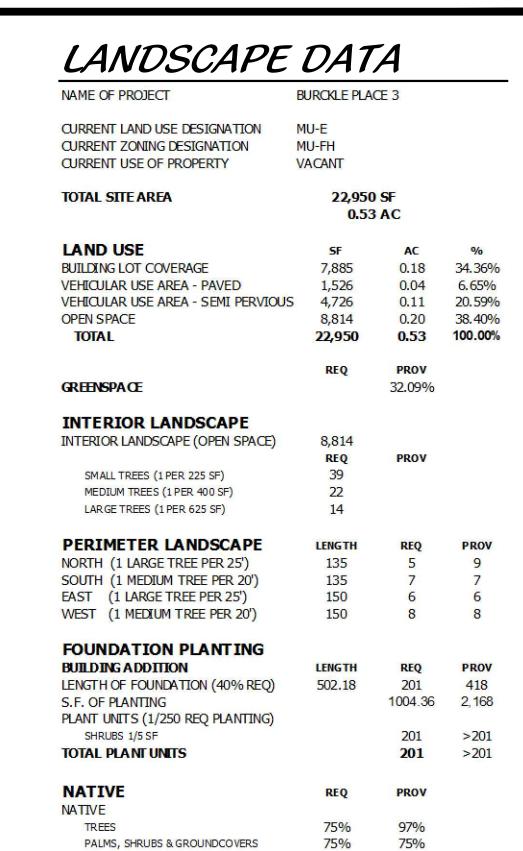
Project C-18614 Date 01-28-2020 1<sub>0F</sub>1 Scale 1" = 25'

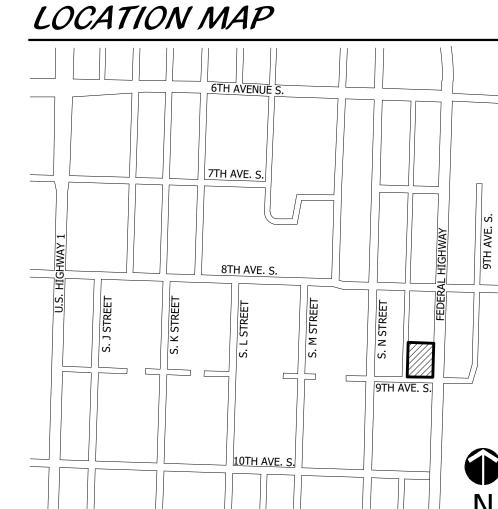
ITARY TRAIL, SUITE 102 F PALM BEACH, FL 33407 www.compassurveying.net 5250 N. MILITARY TRAIL, SUIT WEST PALM BEACH, FL

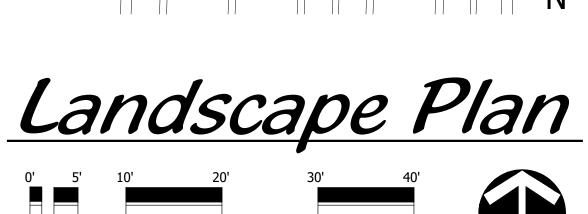
H

FAX: 561.640.0576









Scale: 1" = 10'

North



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# surckle Place 3

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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

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

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

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

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

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

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

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

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 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 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

LANDSCAPE CONTRACT WORK INCLUDES, BUT IS NOT LIMITED TO, SOIL PREPARATION, FINE OR FINISH GRADING, FURNISHING AND INSTALLING PLANT MATERIAL, WATERING, STAKING, GUYING AND

### 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 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

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, IE. ROAD BASE, PAVEMENT, ETC.. REPLACMENT 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

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 UNIFORM IN COMPOSITION, DRY AND FREE-FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS, EACH BEARING THE MANUFACTURER'S STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS: 16% NITROGEN, 7% PHOSPHORUS, 12% POTASSIUM, PLUS IRON. TABLET FERTILIZER (AGRIFORM OR EQUAL) IN 21 GRAM SIZE SHALL MEET THE FOLLOWING REQUIREMENTS: 20% NITROGEN, 10% PHOSPHORUS AND 5%

FERTILIZER WILL BE APPLIED AT THE FOLLOWING RATES:				
	FERTILIZER WILL	BE APPLIED	AT THE FOLLOW	ING RATES:

6" AND LARGER 3 LBS./1" CALIPER 2 PER 1" CALIPER

		<u> </u>	
PLANT SIZE 16-7-12		AGRIFORM TABLETS (21 GRAM)	
1 GAL. 3 GAL. 7-15 GAL.	1/4 LB. 1/3 LB. 1/2 LB.	1 3 6	
1"-6" CALIDED	2 LDC /1" CALIDED	2 DED 1" CALIDED	

"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

THE LOCATIONS OF PLANTS, AS SHOWN IN THESE PLANS, ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS. MAJOR ADJUSTMENTS TO THE LAYOUT ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT.

ALL PLASTIC FABRIC SHALL BE REMOVED FROM PLANT MATERIAL AT TIME OF INSTALLATION. ALL TREES MUST BE STAKED AS SHOWN ON THE PLANTING DETAILS WITHIN 24 HOURS OF PLANTING. STAKES TO REMAIN FOR A MINIMUM OF 9 MONTHS, BUT NO LONGER THAN 18 MONTHS. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND REMOVAL OF THE STAKES. ALL TREES MUST BE PRUNED AS PER LANDSCAPE ARCHITECT'S DIRECTION. SABAL PALMS MAY BE

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

DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING. ALL TREES SHALL BE SPIKED IN UTILIZING

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 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. 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 ALL OF CITEME.

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

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

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** 

# MAINTAIN LANDSCAPE WORK UNTIL FINAL ACCEPTANCE IS ISSUED BY THE OWNER'S REPRESENTATIVE. INCLUDE WATERING, WEEDING, CULTIVATING, RESTORATION OF GRADE, MOWING AND TRIMMING

LANDSCAPE MAINTENANCE

GRASS, PRUNING TREES AND SHRUBS, PROTECTION FROM INSECTS AND DISEASES, FERTILIZING AND SIMILAR OPERATIONS AS NEEDED TO INSURE NORMAL GROWTH AND GOOD HEALTH FOR LIVE PLANT PLANT MATERIAL SUBSTITUTION

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

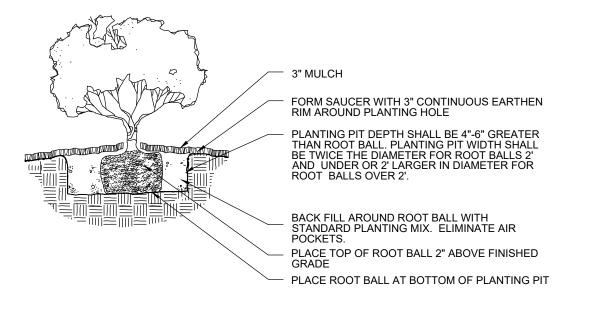
PLANTING BED PREPARATION

ALL PLANTING BEDS SHALL BE PROPERLY PREPARED PRIOR TO THE COMMENCEMENT OF ANY PLANTING. PLANTING AREAS, INCLUDING LAWNS SHALL BE FREE OF ALL WEEDS AND NUISANCE VEGETATION. IF TORPEDO GRASS (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.

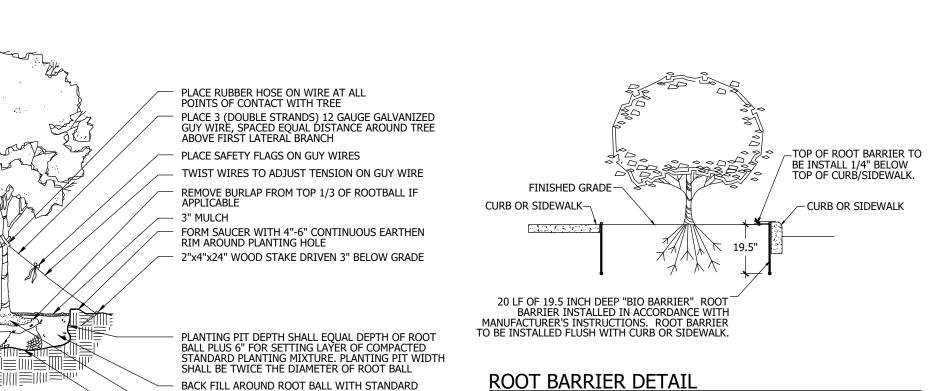
LANDSCAPE WARRENTY

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
EPOM ACTS OF GOD SLICH AS LIGHTNING VANDALISM AND AUTOMORIJES OF POM NEGLICENCE BY 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.

# PLANTING DETAILS



# SHRUB/GROUNDCOVER PLANTING DETAIL



NTS

TROOT BARRIER T

ROOT BARRIER

~20 LF OF 19.5 INCH DEEP "BIO BARRIER"

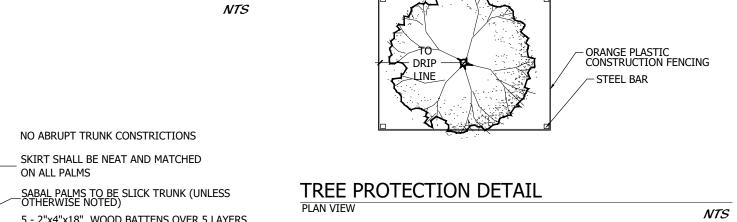
WITH CURB OR SIDEWALK.

ROOT BARRIER INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
ROOT BARRIER TO BE INSTALLED FLUSH

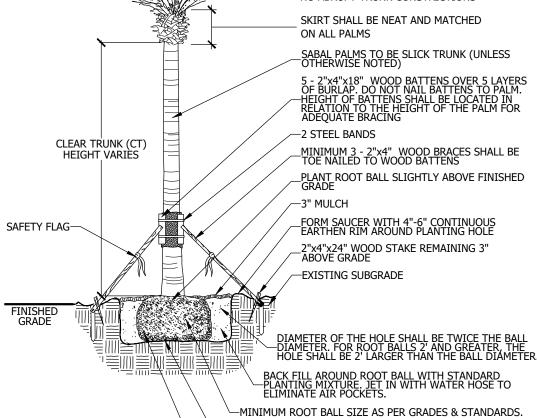
NTS

NTS

## LARGE TREE PLANTING DETAIL



SECTION VIEW



\_\_PLACE ROOT BALL AT BOTTOM OF PLANTING PIT ON UNDISTURBED SUBGRADE TO PREVENT SETTLING

NTS

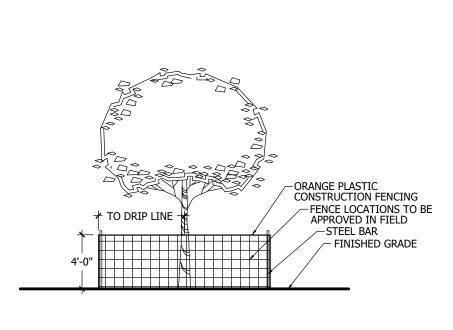
FOR REGENERATED PALMS, ROOT PRUNE MINIMUM 8 WEEKS, MAXIMUM 12 WEEKS

PLANTING MIXTURE. ELIMINATE AIR POCKETS.

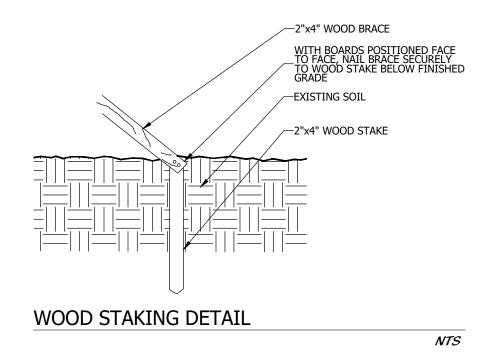
PLACE ROOT BALL AT BOTTOM OF PLANTING PIT

HIGHER THAN FINISHED GRADE

SABAL PALM PLANTING DETAIL



TREE PROTECTION DETAIL SECTION VIEW



Landscape Details

# 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

# Florid Ď Lake Bu

### **DESIGNED** RO/RNK DRAWN\_ DEH APPROVED\_ 19-1017 JOB NUMBER 04-19-2021 04-30-2021 REVISIONS\_ 05-06-2021 07-09-2021 05-19-2021 06-09-2021 06-21-2021

July 09, 2021 4:14:30 p.m Drawing: 19-1017 LP.DWG

SHEET 2 OF 2© COTLEUR & HEARING, INC.

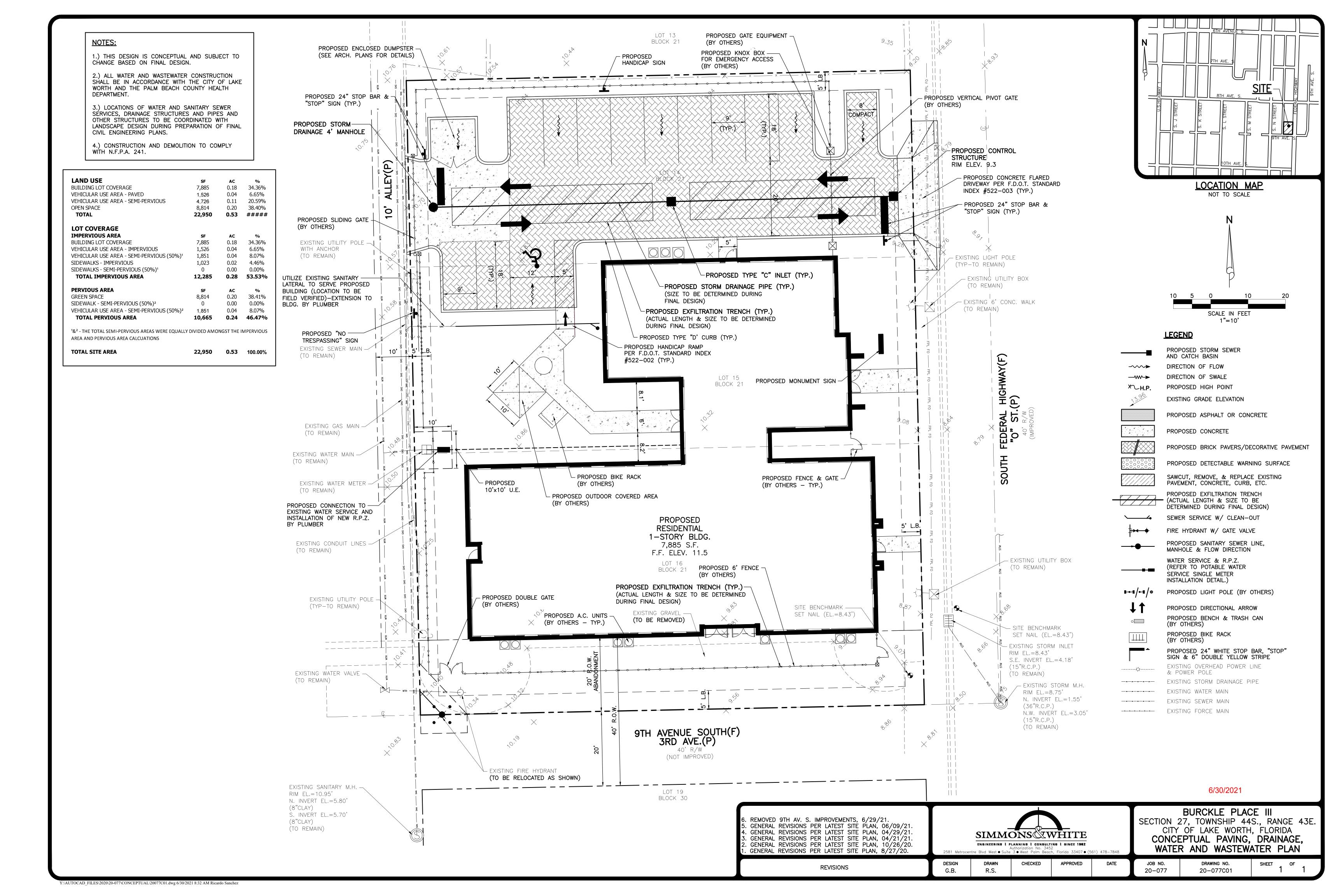
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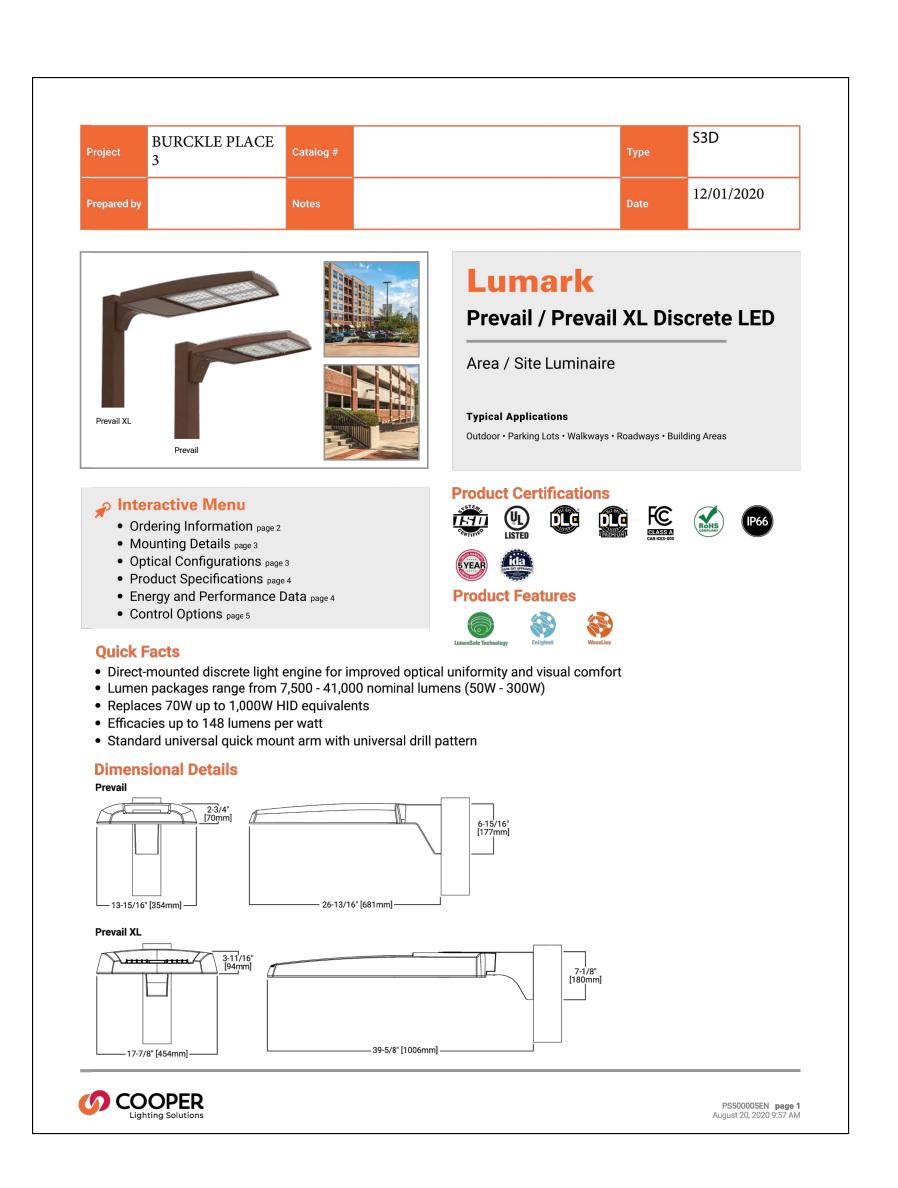
# PLANT LIST

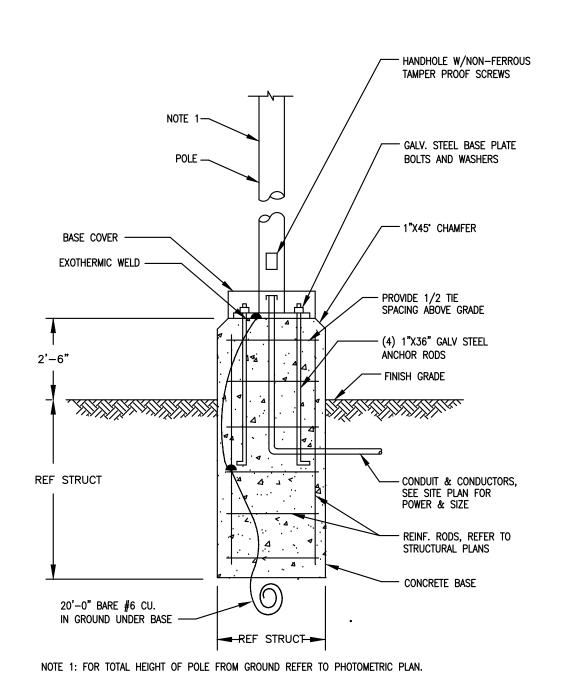
2,168 sf STENOTAPHRUM SECUNDATUM

BS	6	BURSERA SIMARUBA	GUMBO LIMBO	B & B	4"Cal	12` HT. X 5` SPRD.	Υ	FULL CANOPY
CA	5	CLUSIA ROSEA	AUTOGRAPH TREE	45 GAL	2" CAL	10`-12` O.A.	Υ	FULL CANOPY, STANDARD, 4' CT
CA2	1	CLUSIA ROSEA	AUTOGRAPH TREE	65 GAL	2" CAL	10`-12` O.A.	Υ	FULL CANOPY, STANDARD, 4' CT
CD	3	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	45 GAL	2" CAL	12` OA	Υ	FULL CANOPY, STANDARD,
CES	7	CONOCARPUS ERECTUS 'MOMBA'	SILVER BUTTONWOOD TREE	45 GAL	MULTI TRUNK	10` -12` O.A.	Υ	FULL CANOPY, MULTI TRUNK
CW	7	CORDIA BOISSIERI 'WHITE GEIGER'	WHITE GEIGER	65 GAL	2" CAL	10`-12` OA	Υ	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.
213	-	DIOLIGINOLI III III III III III III III III III	NED CIVILETTIKIEE	05 0/12	313 G/L	12 01/11/13 01/18		MATCHED. SINGLE STRAIGHT TRUNK, 5
								CT.
QV	1	QUERCUS VIRGINIANA	LIVE OAK	N.A.	3" CAL.	14` HT. X 7` SPREAD	Υ	6 C.T. MIN., FULL CANOPY, SYMMETRICAL,
Q.	-	QUEICOS VIRGINIAN	LIVE ON	14.7 (1	5 C/L.	II III.X7 SINERD	•	MATCHED, TREE SHALL BE GROWN FROM
								SEED, NOT FROM GRAFTED CULTIVAR OR
								CLONE VARIETIES
								CEONE VARIETIES
ACCENT TREES/PALMS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	REMARKS
ED	4	ELAEOCARPUS DECIPIENS	JAPANESE BLUEBERRY TREE	30 GAL	N.A.	7`-8` O.A.	N	CONICAL, FULL TO BASE
GJ2	2	GARDENIA JASMINOIDES `MIAMI SUPREME`	GARDENIA	15 GAL	N.A. 4` x 4`	7 -6 O.A. 3` - 4` O.A.		FULL & THICK. MATCHED.
	1					5 ` O.A., 3 ` SPRD	N	
HRD	-	HIBISCUS ROSA-SINENSIS	`DOUBLE PEACH` HIBISCUS	25 GAL	2.5` O.C.		N	FULL & THICK, STANDARD
	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	211 CAL	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
DALM TREEC	OTV	POTANICAL NAME	COMMONINAME	CONT	CAL	CIZE	NATIVE	REMARKS
PALM TREES	<u>QTY</u> 6	BOTANICAL NAME PTYCHOSPERMA ELEGANS	COMMON NAME SINGLE ALEXANDER PALM	<u>CONT</u> FIELD GROWN	<u>CAL</u> NA	<u>SIZE</u> 10` -12` O.A.	N	
PEA RE							Y	FULL CANODY, SINGLE STEM, MATCHED
	2	ROYSTONEA ELATA	ROYAL PALM SABAL PALMETTO	FIELD GROWN	NA	14` GW	Ϋ́	FULL CANOPY, MATCHED
SP	3 1	SABAL PALMETTO	CHRISTMAS PALM	N.A.	N.A.	12`-20` CT. 10`-12` O.A.	Y N	SLICK, STRAIGHT TRUNK. REGENERTAED.
AD2	1	VEITCHIA MERRILLII	CHRISTMAS PALM	30 GAL	N.A.	10 -12 O.A.	IN	FULL CANOPY, DOUBLE TRUNK
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACE	NATIVE	REMARKS
CI	313	CHRYSOBALANUS ICACO	COCO PLUM	3 GAL	2` X 2`	2` O.C.	Y	FULL & THICK
CE2	75	CONOCARPUS ERECTUS	GREEN BUTTONWOOD	7 GAL	3, X 3,	3` O.C.	Ϋ́	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 7 GAL	2.5` X 2`	2.5` O.C.	N	FULL & THICK
PD8	6	PODOCARPUS MACROPHYLLUS `PRINGLES`	DWARF PRINGLES	7 GAL 7 GAL	2.5` X 2.5`	A.S.	N	FULL &THICK
PM7	24	PODOCARPUS MAKII	PODOCARPUS	7 GAL 7 GAL	4` HT., 2` SPRD	A.S.	N	FULL & THICK. MATCHED.
PM15	13	PODOCARPUS MAKII~	PODOCARPUS	15 GAL	5` O.A., 2` SPRD	A.S. 2` O.C.	N	
SA2		SCHEFFLERA ARBORICOLA `TRINETTE`	DWARF VARIEGATED SCHEFFLERA	3 GAL	2` x 2`	2 O.C. 2.5` O.C.	N	FULL & THICK FULL & THICK
VO	18			7 GAL	2 X Z 4` X 3`		Y	
VO	12	VIBURNUM OBOVATUM	WALTER'S VIBURNUM	/ GAL	4 83	3` O.C.	ĭ	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
	87		DWARF COCOPLUM	3 GAL	12" X 18"	24" O.C.	Y	FULL & THICK
CID	28	CHRYSOBALANUS ICACO `HORIZONTAL` FARFUGIUM JAPONICUM `GIGANTEUM`	GIANT LEOPARD PLANT	3 GAL	12 X 16 18" X 18"	18" O.C.	r N	FULL & THICK FULL & THICK
FG2 FG	28 52			3 GAL 3 GAL		18 O.C. 24" O.C.	N N	
		FICUS MACROPHYLLA `GREEN ISLAND`	GREEN ISLAND FICUS		18" X 18"		N Y	FULL & THICK
IV	357	ILEX VOMITORIA `SHILLINGS DWARF`	DWARF YAUPON HOLLY	3 GAL	15" X 15"	18" O.C.	•	FULL & THICK
JS LM	42 46	JASMINUM VOLUBILE	WAX JASMINE	3 GAL	24" X 24"	36" O.C.	N	FULL & THICK
LIYI	40	LIRIOPE MUSCARI `EV. GIANT`	LIRIOPE	3 GAL	18" X 18"	18" O.C.	N	FULL & THICK
COD/CEED	OTV	ROTANICAL NAME	COMMON NAME	CONT	CITE	SDACE	NIATT\/E	DEMADIC
SOD/SEED SOD	<u>QTY</u> 2 168 sf	BOTANICAL NAME STENOTAPHRIM SECUNDATUM	COMMON NAME ST AUGUSTINE GRASS	CONT sod	SIZE	SPACE	NATIVE	REMARKS WEED ERFE
	/ 1110 51	THE STATE OF THE SECOND	AL MURITIME CIKANN	SUIL 1				VVI I I J ER EE

ST. AUGUSTINE GRASS





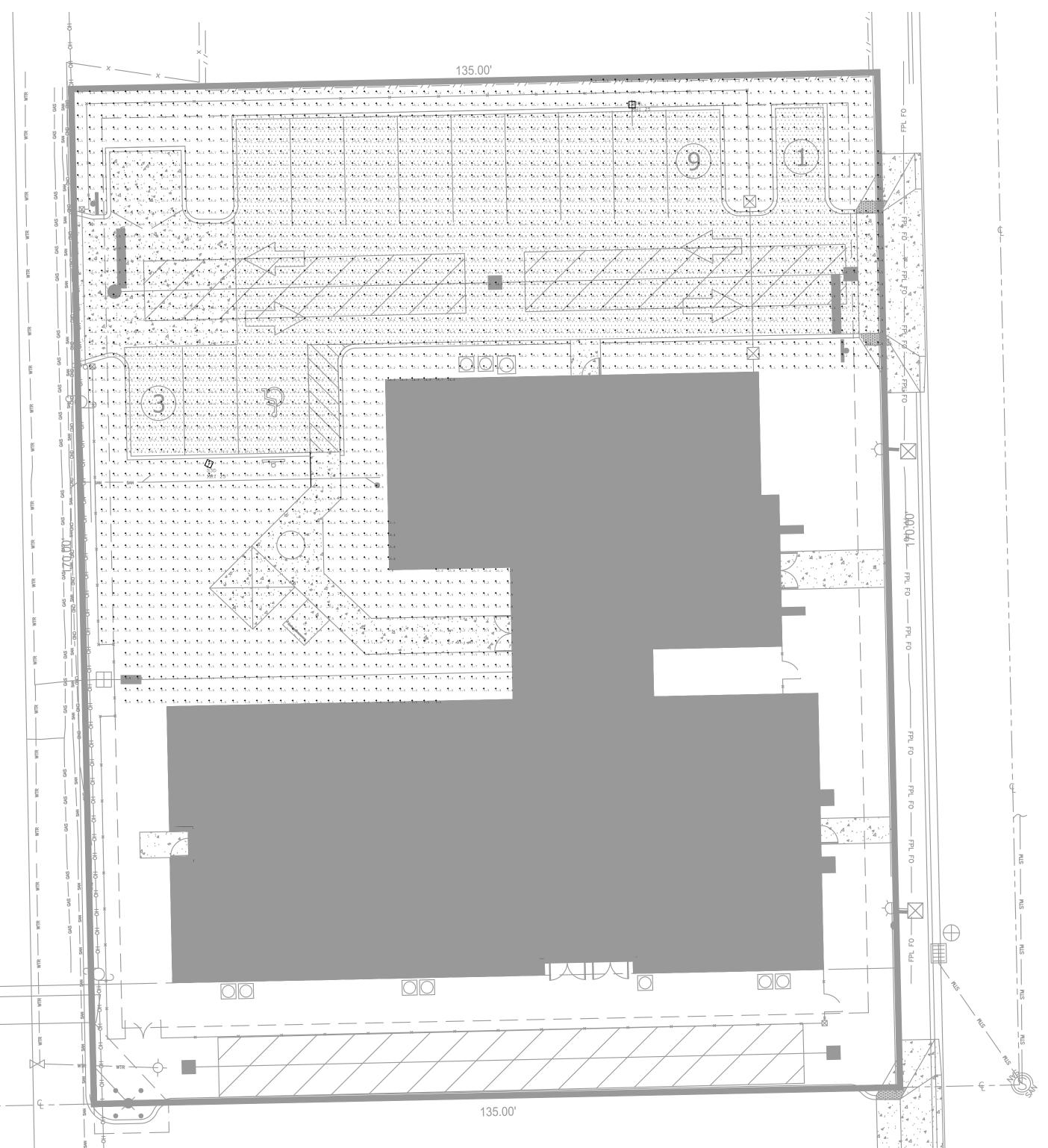




 Luminaire Schedule
 Symbol Qty Label Arrangement Total Lamp Lumens LLF Description Tag

 2
 PRV-PA2A-730-U-T4W-HSS
 SINGLE N.A. 1.000 PRV-PA2A-730-U-T4W-HSS
 S3D

 Calculation Summary
 Label CalcType Units Avg Max Min Avg/Min Max/Min Parking Illuminance Lux 11.82 26.5 0.3 39.40 88.33



PHOTOMETRIC SITE PLAN

SCALE: 1" = 1'-0"

RGD
CONSULTING
ENGINEERS

Cotleur & Hearing

Landscape Architects
Land Planners
Environmental Consultants

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Worth Beach, Florida

> May 20, 2021 9:54:46 a.m Drawing: 19-1017 SP.DW

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