SECTION:
 86065000

 STATE ROAD:
 A1A

 COUNTY:
 Broward

 PERMIT:
 2022-L-491-00017

#### DISTRICT FOUR (4) AMENDMENT NUMBER TWENTY-FIVE (25) TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION INCLUSIVE LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT

This is Amendment Number Twenty-Five (25) to the Agreement dated December 5, 2007, made and entered into this \_\_\_\_\_\_day of \_\_\_\_\_\_ 20\_\_\_\_ by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION** hereinafter called the "**DEPARTMENT**" and the **CITY OF POMPANO BEACH**, a municipal corporation of the State of Florida, hereinafter called the "**AGENCY**".

WHEREAS, the parties entered into the Inclusive Landscape Maintenance Memorandum of Agreement dated December 5, 2007 for the purpose of maintaining the landscape improvements by the AGENCY on various State Road(s) including A1A (South Ocean Blvd.); and

**WHEREAS**, the DEPARTMENT and the AGENCY have agreed to add additional landscape improvements to be installed on State Road A1A (South Ocean Blvd.) in accordance with the above referenced Agreement; and

**NOW THEREFORE**, for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:

- Pursuant to paragraph 1, page 1 of the Amendment Number Six (6) Landscape Inclusive Maintenance Memorandum of Agreement dated August 9, 2013, the DEPARTMENT will allow an adjacent property owner to construct additional landscape improvements or to modify an improvement located as indicated in Exhibit "A", State Road A1A (South Ocean Blvd.) from M.P. 9.656 to M.P. 9.701, in accordance with the plans attached as Exhibit "B".
- 2. The AGENCY shall agree to maintain the additional landscape improvements according to Exhibit "F" Maintenance Plan of the original agreement, Amendment #21, and as follows:

### PART II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS

- A. All canopy trees are intended to be maintained at mature height and spread.
- B. Remove suckering growth from base and clear trunk areas on single trunked trees on a quarterly basis.

- C. To maintain the intended appearance of palms, apply a specialized palm fertilizer per manufactures specified rate.
- D. All Palms shall only have dead fronds removed, do not remove any green fronds.
- E. Groundcover and shrubs lateral growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Also, maintain a 6" setback from foliage to the back of curb, pavement, and/or sidewalk.
- F. Groundcovers and shrubs shall be maintained at the following vertical heights:
  - a. ALI (Imperial Bromeliad) at mature height do not trim.
  - b. DIO (Mexican Cycad) at mature height do not trim.
  - c. SER (Saw Palmetto) between 48"-60"
  - d. ARG (Perennial Peanut) between 6"-12"
  - e. CHH (Horizontal Cocoplum) between 24"-36"
  - f. COE (Silver Buttonwood) between 36" and 48", except for hedge against building façade to be maintained at 24"
  - g. MUC (Muhly Grass) at mature height do not trim.
  - h. TRF (Fakahatchee Grass) at mature height do not trim.
- G. Inspect monthly to always maintain full ground coverage for groundcovers and shrubs.
- H. To maintain the aesthetic appearance and safety of the concrete pavers they shall be cleaned on a twice-yearly basis to prevent mold, dirt, oil, and gum build up. Concrete pavers shall be inspected on a monthly basis for the aesthetic appearance and safety conditions and address any issues occurring by repairing or replacing in those specific locations.
- I. Inspect the irrigation system performance on a monthly basis to ensure the system's pressure is providing adequate coverage and clean or replace any irrigation nozzles that are not properly functioning.
- J. Evaluate plant material on a monthly basis for pests and diseases. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.

Except as modified by this Amendment, all terms and conditions of the original AGREEMENT shall remain in full force and effect.

#### LIST OF EXHIBITS

Exhibit A – Landscape Improvements Maintenance Boundaries Exhibit B – Landscape Improvement Plan In Witness whereof, the parties hereto have executed this Amendment effective the day and year first above written.

#### **CITY OF POMPANO BEACH**

By: Chairperson/Mayor/Manager	Date:
Attest:Clerk	(SEAL)
Legal Review:	
<u>STATE OF FLORIDA</u> DEPARTMENT OF TRANSPORTATION	
By: Transportation Development Director	Date:
Attest: Executive Secretary	-

Legal Review:

Office of the General Counsel

 SECTION:
 86065000

 STATE ROAD:
 A1A

 COUNTY:
 Broward

 PERMIT:
 2022-L-491-00017

#### EXHIBIT A

#### LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES

#### I. PERMIT PROJECT LANDSCAPE IMPROVEMENTS MAINTENANCE LIMITS:

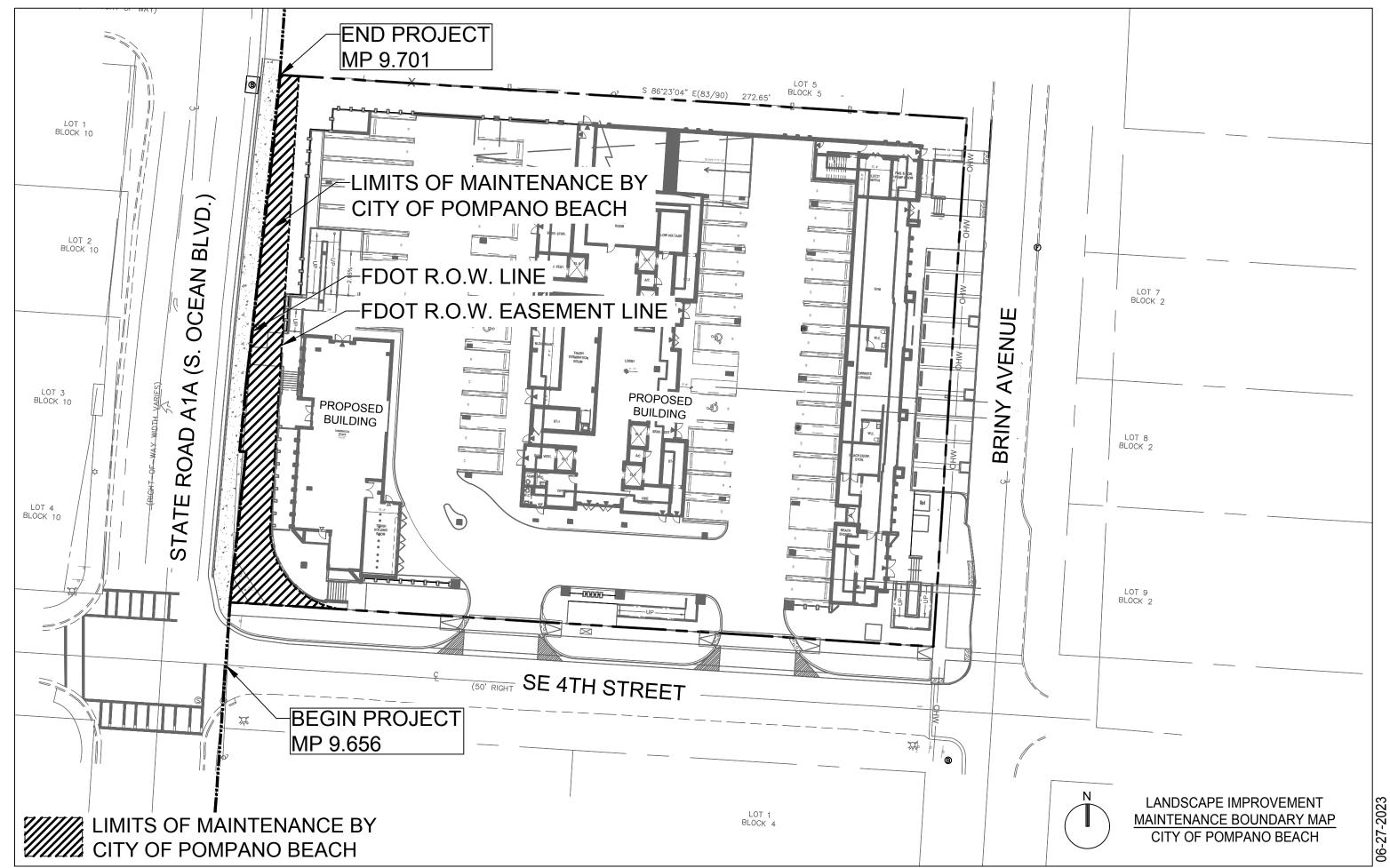
State Road A1A from M.P. 9.656 (SE 4th Street) to M.P. 9.701

## II. ORIGINAL INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR STATE ROAD A1A (Ocean Blvd):

State Road A1A (Ocean Blvd.) from M.P. 8.680 to M.P. 12.039 (Hillsboro Inlet)

#### III. LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY MAP:

Please See Attached



SECTION:86065000STATE ROAD:A1ACOUNTY:BrowardPERMIT:2022-L-491-00017

#### EXHIBIT B

#### LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by:

Paul Weinberg, RLA Keith and Associates

Date: March 6, 2023

# FDOT LANDSCAPE PERMIT



#### RELATIONSHIP BETWEEN NGVD 1929 AND NAVD 1988

DATUM	DIFFERENCE	ELEV.
NGVD 1929	+1.50 FEET	1.50'
NAVD 1988		0.00'

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON NAVD 1988 DATUM

#### LAND DESCRIPTION:

ts 6, 7, 8, 9, 11, 12 and 13 in Block 5 of POMPANO BEACH BLOUNT BROS. REALTY CO VISION, according to the Plat thereof, as recorded in Plat Book 2, Page 43, of the Public Records of Browai a, less the right-of-way for State Road A-1-A in the declaration of taking and agreement recorded in Officia

ot 10 in Block 5 of of POMPANO BEACH BLOUNT BROS. REALTY CO'S SUBDIVISION, according to the Plat thereof corded in Plat Book 2, Page 43, of the Public Records of Broward County, Florida, less that portion conveyed to oward County for road purposes and recorded in Official Records Book 13100, Page 150, being more particular

of Section 5, Township 49 South, Range 43 East, run North 89°17'51" East, along th on 5. for 135.65 feet to its int t, as shown on sheet 6 of 6 of the right-of-way mans for Section 86050-2533. Broward County, Elorida th 03°55'02" West, along said baseling for 1023.72 feet: thence South 85°58'14" East, for 25.00 feet to the Pr

Thence continue South 85'58'14" East, for 3.22 feet to a point on a curve, concave to the Southeast and having a radius of 1376.86 feet, said point having a radial bearing of Morth 82'43'14" West; thence Southwesteriy along said curve for 60.06 feet through a central angle of 0'15'00'1; thence North 85'57'32" West, for 0.66 feet; thence North 33'55'22" East, for 60.01 feet to the Point of Beginning.

#### FEMA FLOOD ZONE:

BEARING A MAP EFFECTIVE DATE OF 08-18-14. THE PROPERTY IS LOCATED WITHIN FLOOD ZONE VE & X WITH A BASE FLOOD ELEVATION OF 9' FEET NAVD, AS SHOWN ON F.I.R.M. NUM. 12011C0377H.

BEARING A MAP EFFECTIVE DATE OF 12-31-19. THE PROPERTY IS LOCATED WITHIN FLOOD ZONE SFHA TO X WITH A BASE FLOOD ELEVATION OF 9' FEET NAVD AS SHOWN ON F.I.R.M. NUM. 12011C0377J

#### **BENCHMARK INFORMATION:**

Broward County Benchmark #3796 Elevation = 10.96'NAVD1988

> THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

#### FDOT SPECIFICATIONS AND DESIGN STANDARD INDEXES: GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2021-22 Standard Plans for Road and Bridg Construction and applicable Interim Revisions (IRs) are available at the following website **GOVERNING STANDARD SPECTIFICATIONS** 

SITE LOCATION

Florida Department of Transportation, January 2021 Standard Specifications for Road and Bridge Construction at the following website:

https://www.fdot.gov/programmanagement/implemented/specbooks



Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked. Check positive response codes before vou die

# **BRINY RESIDENCES** NE Corner of A1A and SE 4th Street CITY OF POMPANO BEACH, **BROWARD COUNTY, FLORIDA 33062**

for



# SHE

LOCATION MAP SECTION 05, TOWNSHIP 49 S, RANGE 43 E FOLIO #494306060390, 494306060400, 494306060410, 494306060420, 494306060430

U.S. CONSTRUCTION INC. PREPARED FOR: **US CONSTRUCTION INC** 400 MARKET STREET SUITE 415 PHILADELPHIA, PA 19106

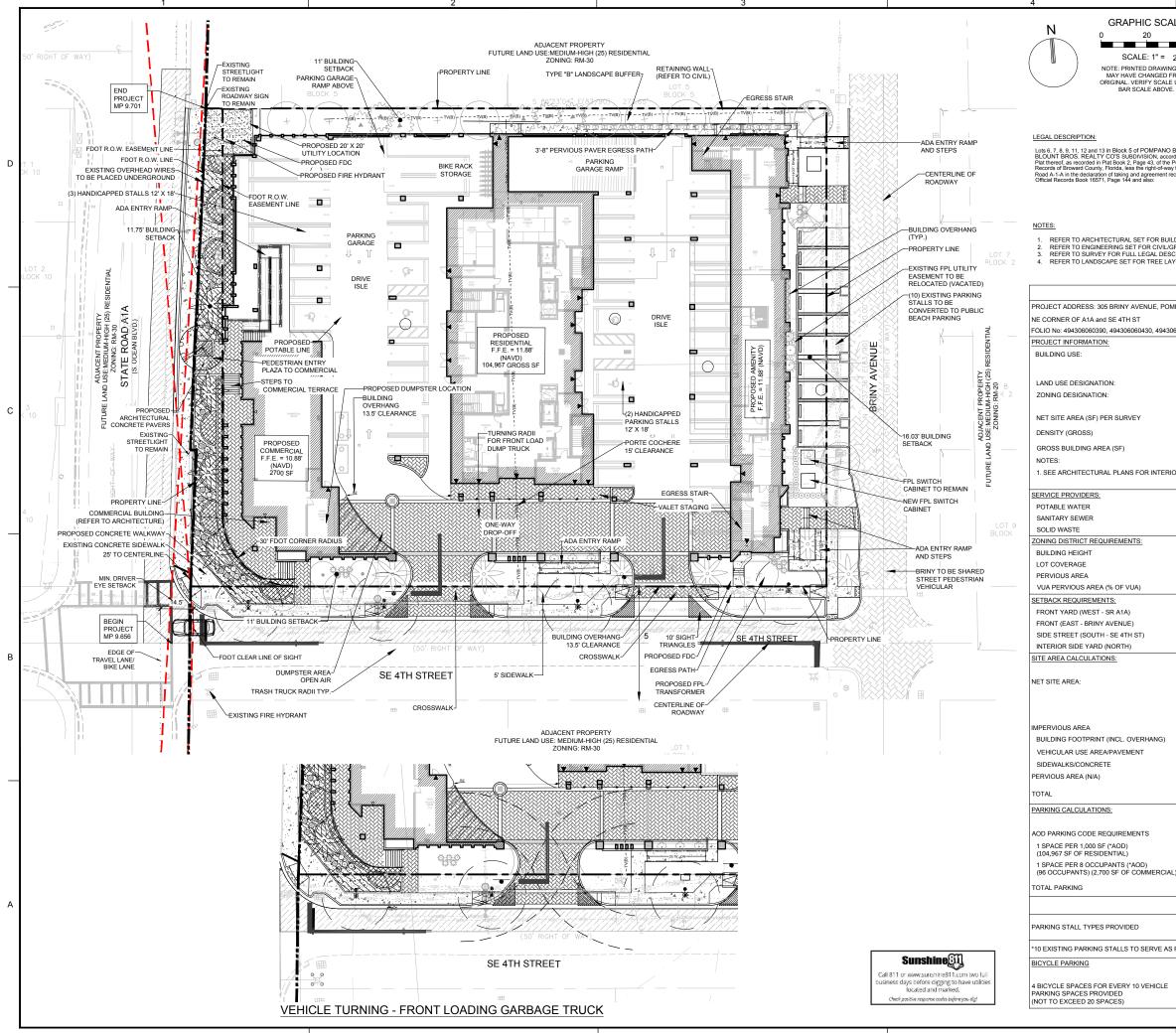
INDE	X OF SHEETS
EET IDENTIFICATON	SHEET TITLE
GI-000	COVER & INDEX
SP-101	SITE PLAN
LD-001	TREE DISPOSITION SCHEDULE
LD-101	TREE DISPOSITION PLAN
LP-001	LANDSCAPE NOTES
LP-100	FDOT CLEAR SITE LINE EXHIBIT
LP-101	LANDSCAPE PLAN
LP-501	LANDSCAPE DETAILS
LI-101	IRRIGATION PLAN & SCHEDULE
LI-501	IRRIGATION DETAILS & NOTES

#### ASSOCIATED FDOT PERMITS:

DRAINAGE: 2022-D-491-00067 ACCESS: 2022-A-491-00067 UTILITY: 2023-H-491-00002



#### PROJECT No. 10694.02 ISSUE DATE: DECEMBER 30, 2021 **REVISED DATE: MARCH 6, 2023**



		5		
ALE				
4(				
				KEITH
20 ' NG SIZE		E ATLANTIC BLVD		
FROM				301 East Atlantic Boulevard
E USING E.		PROJECT		Pompano Beach, Florida 33060-6643
			SE 2TH ST	2312 S. Andrews Avenue
				Fort Lauderdale, Florida 33316
	11			PH: (954) 788-3400
		9	SE 4TH ST	Florida Certificate of
D BEACH ording to the Public	ne		μ	Authorization # - 7928
e Public ay for State recorded in		OCEAN F	BRINY AVE	▼ ▼ U.S.
		so so	BRIN	C CONSTRUCTION
	$\sim$	A1A -		D INC.
			011	8.2 mg.
		LOCATION SKET (NOT TO SCALE)	CH	BID / CONTRACT NO. :
	ITERIOR LAYOUT			
GRADING	G DESIGN			
AYOUT				NO. DESCRIPTION DATE
SIT	E DATA TAB	LE		
MPANO	BEACH, FL 33062			▶
30606040	0, 494306060420, 49	4306060410		
	SINCLE MIXED		IG	
		SE COMMERCIAL BUILDIN 40 RESIDENTIAL UNITS W		
	GROUND-FLOOR	COMMERCIAL		
	MEDIUM-HIGH (2	) RESIDENTIAL		
	RM-30 <u>SQ. FT.</u>	ACREAGE		
	58,100	1.334		
	40 UNITS	40 UNITS PROVIDED		PRELIMINARY PLAN NOT FOR CONSTRUCTION
	ALLOWED			THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE
	104,967			DURING THE PERMITTING PROCESS. RESPONSIBILITY FOR THE USE OF THESE
	LDING AREA			PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION
				OVER THE PROJECT WILL FALL SOLELY UPON THE USER.
				UPON THE USER.
		CITY OF POMPANO BE	ACH	
		CITY OF POMPANO BE		BRINY RESIDENCES
	DEQUIEEE	WASTE MANAGEMEN	1T	
	<u>REQUIRED</u> 105'-0"	PROVIDED 105' (9 STORIES)		
	60%	41.90%		
	N/A	19.20%		
	N/A	28.4%		NE CORNER OF A1A
	REQUIRED (*AOD)	PRC	VIDED	AND SE 4TH STREET
	0' (MIN)		1.75'	
	5' (MIN)		6.03'	
	5' (MIN)		11'	SCALE: AS NOTED
	5' (MIN)		11'	DATE ISSUED: MARCH 6, 2023
	SQ. FT.	<u>%</u>	ACREAGE	DRAWN BY: CP
	58,100	100%	1.33	DESIGNED BY: CP
				CHECKED BY: CP, PW
		PROVIDED		
	<u>SQ. FT.</u>	<u>%</u>	ACREAGE	
	45,201	77.8%	1.04	
	1,921	3.3%	0.04	
	2,275	3.9%	0.04	
	8,703	15.0%	0.20	
	58,100	100%	1.33	1
	30,100	100%	1.33	_
	DEQUIDED			
	REQUIRED	PROVIDED		PAUL WEINBERG. PLA
				PAUL WEINBERG, PLA FLORIDA REG. NO. LA6666804 (FOR THE FIRM)
	105			SHEET TITLE
AL)	12			
,	117	100		
		UCTION PER CODE SECTI	ION	SITE PLAN
	155.5102			
	87 STANDARD 9'x1 8 COMPACT 8'x18'			
	5 ADA/HANDICAPP			
S PUBLI	C BEACH PARKING	ALONG BRINY AVENUE		SHEET NUMBER
				SP-101
	REQUIRED	PROVIDED		
		20		FDOT LANDSCAPE PERMIT
	20			
	20			
	20	20		ргојест но. 10694.02

			REE DIS	SPOSIT	ION T	ABLE														
PROJEC	T #: 10694.02	PROJECT NAME: BRINY RE	SIDENCES				TOFF				Γ	Т		DBH	HEIGHT	CNPY.	TREE %	TREE	TREE	1
TREE #	COMMON NAME	SCIENTIFIC NAME	IN.	HEIGHT FT.	FT.	TREE %	TREE	TREE APPRAISAL/ MITIGATION (DBH INCHES)	COMMENTS	TREE #		SCIENTIF	IC NAME	IN.	FT.	FT.	CONDITION		APPRAISAL/ MITIGATION (DBH INCHES)	COMMENTS
1	Buttonwood	"Conocarpus erectus"	7	16	16	60%	REMAIN	inchea)	Off-site	1.4	Coconut Palm	"Cocos n	aonora		43 CT		70%	REMOVE	PALM	
2	Weeping Fig	"Ficus benjamina"	20	30	30	20%	REMOVE	N/A	Dieback; poor structure	77	Coconut Palm Coconut Palm	"Cocos n "Cocos n			40 CT 45 CT		70% 70%	REMOVE REMOVE	PALM PALM	
	Chinese Fan Palm	"Livistona chinensis"		10 CT		50%	REMOVE REMAIN	PALM	Off-site		Buttonwood	"Conocarpu		2	12	6	75%	REMAIN	FALW	
	Sabal Palm Christmas Palm	"Sabal palmetto" "Adonidia merrillii"		18 CT 12 CT		70% 70%	REMOVE	PALM	Off-site		Sylvester Palm	"Phoenix s	ylvestris"		18 CT		75%	REMAIN		
6	Sabal Palm	"Sabal palmetto"		20 CT		70%	REMAIN	17560	Offsite	81 82	Coconut Palm	"Cocos n "Phoenix re			24 CT N/A		70% N/A	REMOVE REMOVE	PALM N/A	
7	Sabal Palm	"Sabal palmetto"		16 CT		70%	REMAIN		Off-site		Pygmy Date Palm Christmas Palm	"Phoenix ro "Adonidia			8 CT		N/A 70%	REMOVE	N/A PALM	
8	Sabal Palm	"Sabal palmetto"		18 CT		70%	REMAIN		Off-site		Christmas Palm	"Adonidia			8 CT		70%	REMOVE	PALM	Double
9	Sabal Palm Sabal Palm	"Sabal palmetto" "Sabal palmetto"		18 CT 18 CT		70% 70%	REMAIN			85	Tropical Almond	"Terminalia		14	40	30	40%	REMOVE	N/A	Invasive
11	Tropical Almond	"Terminalia catappa"	4	14	12	50%	REMOVE	N/A	Invasive	86	Christmas Palm	"Adonidia			8 CT		70%	REMOVE	PALM	Triple
	Solitaire Palm	"Ptychosperma elegans"		18 CT		40%	REMOVE	PALM	Thin	8/	Christmas Palm Christmas Palm	"Adonidia "Adonidia			8 CT 8 CT		70% 70%	REMOVE REMOVE	PALM PALM	Triple Triple
13 14	Christmas Palm Coconut Palm	"Adonidia merrillii" "Cocos nucifera"		18 CT 36 CT		70% 70%	REMOVE	PALM		89	Christmas Palm	"Adonidia			8 CT		70%	REMOVE	PALM	Triple
14	Christmas Palm	"Adonidia merrillii"		10		70%	REMOVE	PALM	Double		Christmas Palm	"Adonidia			8 CT		70%	REMOVE	PALM	Triple
16	Coconut Palm	"Cocos nucifera"		25 CT		70%	REMOVE	PALM			Sylvester Palm	"Phoenix s "Phoenix s			18 CT 18 CT		75% 75%	REMAIN		
17	Coconut Palm	"Cocos nucifera"		25 CT		70%	REMOVE	PALM		92	Sylvester Palm Coconut Palm	"Phoenix s "Cocos n			18 CI 6 CT		75%	REMOVE	PALM	+
18 19	Coconut Palm Spanish Bayonet	"Cocos nucifera" "Yucca aloifolia"		26 CT N/A	-	70% N/A	REMOVE REMOVE	PALM N/A	Stump		Sabal Palm	"Sabal pa			20 CT	1	70%	REMOVE	PALM	
	Coconut Palm	"Cocos nucifera"		22 CT	-	70%	REMOVE	PALM	orump		Gumbo Limbo	"Bursera s		11	25	25	50%	REMOVE	11	Damaged
21	Christmas Palm	"Adonidia merrillii"		12 CT		70%	REMOVE	PALM	Triple	96 97	Coconut Palm	"Cocos n			14 CT 14 CT		70%	REMOVE	PALM PALM	
	Song of India	"Dracaena reflexa"		N/A		N/A	REMOVE	N/A	Shrub		Coconut Palm Christmas Palm	"Cocos n "Adonidia			14 CI		70%	REMOVE REMOVE	PALM	+
23 24	Strangler fig Sabal Palm	"Ficus aurea" "Sabal palmetto"	22	30 16 CT	30	50% 70%	REMOVE REMOVE	\$3,743 PALM	Poor structure	99	Sabal Palm	"Sabal pa			12 CT		70%	REMOVE	PALM	
24	Tropical Almond	"Terminalia catappa"	7	15	12	30%	REMOVE	N/A	Multi-trunk; invasive		Queen Palm	"Syagrus roma			18 CT		20%	REMOVE	PALM	
26	Coconut Palm	"Cocos nucifera"		36 CT		70%	REMOVE	PALM		101	Christmas Palm	"Adonidia			8 CT		70%	REMOVE	PALM	Double
	Coconut Palm	"Cocos nucifera"		20 CT		70%	REMOVE	PALM			Seagrape Woman's Tongue	"Coccolobi "Albizia le		18 15	30 35	30 35	50% 70%	REMOVE REMOVE	\$3,375 N/A	Damaged Invasive
28	Coconut Palm	"Cocos nucifera"		40 CT		70%	REMOVE	PALM			Sabal Palm	"Sabal pa		15	14 CT	- 33	70%	REMOVE	PALM	linesive
29 30	Coconut Palm Christmas Palm	"Cocos nucifera" "Adonidia merrillii"		40 CT 7 CT		70% 70%	REMOVE REMOVE	PALM	Double		Christmas Palm	"Adonidia			8 CT		70%	REMOVE	PALM	Double
	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Triple		Solitaire Palm	"Ptychospern			15 CT		70%	REMOVE	PALM	
32	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Triple		Coconut Palm	"Cocos n		40	25 CT		70%	REMOVE	PALM 13	On damain and
33	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Double		Yellow Poinciana Sabal Palm	"Peltophorum ; "Sabal pe		13	32 7 CT	32	70%	REMOVE REMOVE	PALM	Co-dominant
34 35	Christmas Palm Christmas Palm	"Adonidia merrillii" "Adonidia merrillii"		6 CT 12 CT		70% 70%	REMOVE REMOVE	PALM	Triple		Christmas Palm	"Adonidia			8 CT		70%	REMOVE	PALM	
36	Christmas Palm	"Adonidia merrillii"		12 CT		70%	REMOVE	PALM			Oleander	"Nerium o			N/A		N/A	REMOVE	N/A	Shrub
37	Sabal Palm	"Sabal palmetto"		3 CT		70%	REMOVE	PALM	Shrub		Tropical Almond	"Terminalia		2	14	7	40%	REMOVE	N/A	Invasive
38 39	Christmas Palm	"Adonidia merrillii"		N/A 5.CT		N/A 40%	REMOVE	N/A PALM	Missing		Washingtonia Palm Red Frangipani	"Washington "Plumeria		10	11 CT 14	20	70% 70%	REMOVE REMOVE	PALM 10	Multi-trunk
39 40	Christmas Palm Christmas Palm	"Adonidia merrillii" "Adonidia merrillii"		5 CT		40%	REMOVE	PALM	Triple Triple		Christmas Palm	"Adonidia		10	9 CT	20	70%	REMOVE	PALM	Triple
41	Christmas Palm	"Adonidia merrillii"		N/A		N/A	REMOVE	N/A	Missing		Christmas Palm	"Adonidia			6 CT		70%	REMOVE	PALM	Double
	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Triple		Washingtonia Palm	"Washington		2	10 CT		70%	REMOVE	PALM	
43 44	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Triple		Silver Buttonwood Washingtonia Palm	"Conocarpus "Washington		2	9 CT	6	70% 70%	REMOVE REMOVE	PALM	
44 45	Christmas Palm Queen Palm	"Adonidia merrillii" "Syagrus romanzoffianum"		8 CT 15 CT		70% 30%	REMOVE REMOVE	PALM			Silver Buttonwood	"Conocarpus		2	8	6	70%	REMOVE	2	
	Christmas Palm	"Adonidia merrillii"		7 CT		50%	REMOVE	PALM	Double	121	Christmas Palm	"Adonidia			6 CT		70%	REMOVE	PALM	Triple
47	Christmas Palm	"Adonidia merrillii"		7 CT		50%	REMOVE	PALM	Triple	122	Silver Buttonwood	"Conocarpus		2	8	6	70%	REMOVE	2	
48 49	Christmas Palm Queen Palm	"Adonidia merrillii" "Syagrus romanzoffianum"		7 CT 15 CT	-	50% 30%	REMOVE REMOVE	PALM	Triple		Buttonwood Sylvester Palm	"Conocarpu "Phoenix s		2	12 18 CT	6	75% 75%	REMAIN		
	Queen Palm Queen Palm	"Syagrus romanzoffianum"	-	25 CT	-	40%	REMOVE	PALM			Florida Thatch Palm	"Thrinax			7 CT	1	70%	REMOVE	PALM	
51	Royal Palm	"Roystonia elata"		40 CT		40%	REMOVE	PALM		126	Florida Thatch Palm	"Thrinax	radiata"		7 CT		70%	REMOVE	PALM	
52	Pygmy Date Palm	"Phoenix roebelenii"		N/A		N/A	REMOVE	N/A		127	Florida Thatch Palm	"Thrinax	radiata"		7 CT		70%	REMOVE	PALM	
53 54	Pygmy Date Palm Coconut Palm	"Phoenix roebelenii" "Cocos nucifera"		N/A 40 CT		N/A 70%	REMOVE REMOVE	N/A PALM												
55	Christmas Palm	"Adonidia merrillii"		40 CT		50%	REMOVE	PALM	Triple				TREE REMOV							
56	Christmas Palm	"Adonidia merrillii"		7 CT		50%	REMOVE	PALM					((1)calij	per inch requ				-Specimen) TOTA OF SPECIMEN 1		
57	Christmas Palm	"Adonidia merrillii"		7 CT		50%	REMOVE	PALM	Double									TOTAL QTY OF F		
58 59	Christmas Palm Sabal Palm	"Adonidia merrillii" "Sabal palmetto"		7 CT 12 CT	-	50% 70%	REMOVE REMOVE	PALM	Triple				PROPOSED	REE SUMM	IARY					
59 60	Sabai Paim Christmas Palm	"Sabai paimetto" "Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Triple							ΤΟΤΑ		CHES OF MITIGAT		
61	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Double								TOTAL VA	ALUE OF MITIGAT TOTAL VALUE		
	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Double									TOTAL NUMBER		
63 64	Christmas Palm Christmas Palm	"Adonidia merrillii" "Adonidia merrillii"		7 CT 7 CT	-	70% 70%	REMOVE REMOVE	PALM PALM	Triple Triple				•							
	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Triple											
66	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Triple											
67	Sabal Palm	"Sabal palmetto"		12 CT		70%	REMOVE	PALM												
68 69	Christmas Palm Christmas Palm	"Adonidia merrillii" "Adonidia merrillii"		7 CT 7 CT		70% 70%	REMOVE REMOVE	PALM	Triple											
69 70	Christmas Palm Christmas Palm	"Adonidia merrillii" "Adonidia merrillii"	-	7 CT	-	70%	REMOVE	PALM	Triple Double											
71	Christmas Palm	"Adonidia merrillii"		7 CT		70%	REMOVE	PALM	Double											
72	Christmas Palm	"Adonidia merrillii"		8 CT		70%	REMOVE	PALM	Triple											
	Christmas Palm	"Adonidia merrillii"		8 CT	-	70%	REMOVE REMOVE	PALM	Triple											
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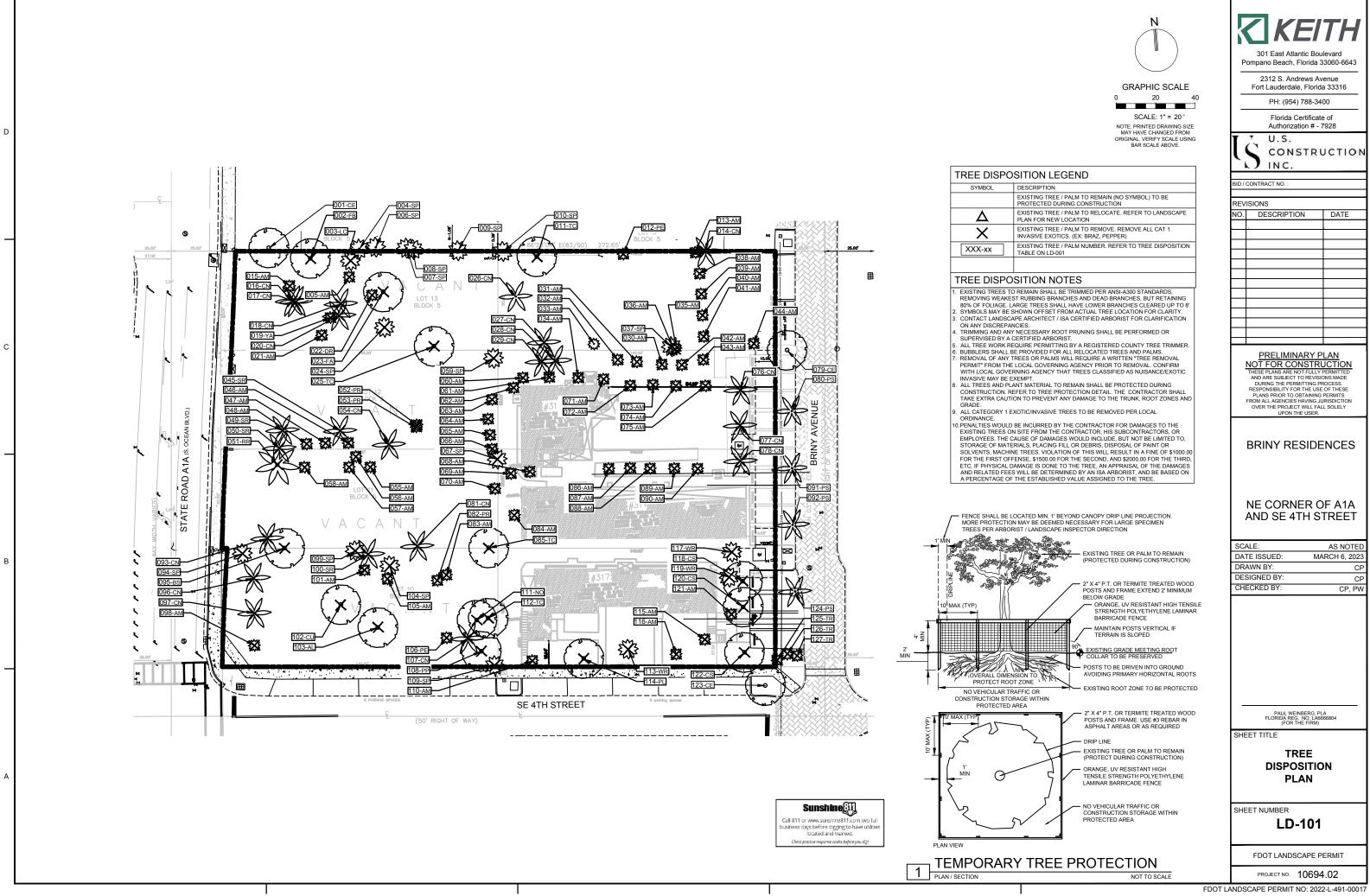
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	KEITH
	301 East Atlantic Boulevard Pompano Beach, Florida 33060-6643
	2312 S. Andrews Avenue Fort Lauderdale, Florida 33316
	PH: (954) 788-3400
	Florida Certificate of
	Authorization # - 7928
	U.S.
	C CONSTRUCTION
	N INC.
	BID / CONTRACT NO. :
	BD/ CONTRACT NO
	REVISIONS
	NO. DESCRIPTION DATE
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	PRELIMINARY PLAN
	NOT FOR CONSTRUCTION
	THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE
	DURING THE PERMITTING PROCESS. RESPONSIBILITY FOR THE USE OF THESE
	PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY
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	DATE ISSUED: MARCH 6, 2023
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	PAUL WEINBERG, PLA FLORIDA REG. NO. LA6666804
	(FOR THE FIRM)
	SHEET TITLE
	TREE
	DISPOSITION
	SCHEDULE
	SHEET NUMBER
	LD-001
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	PAUL WEINBERG, PLA FLORIDA REG. NO. LAGGGGG04 (FOR THE FIRM) SHEET TITLE TREE DISPOSITION SCHEDULE SHEET NUMBER LD-001 FDOT LANDSCAPE PERMIT PROJECT NO. 10694.02
	PROJECT NO. 10694.02
	10034.0Z

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- SCOPE The location of plants, as shown on the plans, is approximate. The final locations may be adjusted slightly to accommodate unforeseen field conditions, to comply with safety setback criteria, to avoid creating unsafe sight conditions, or as otherwise directed or approved by the Landscape Architect / owner in writing. All other location adjustments to the layout are to be approved in advance in writing by the Landscape Architect and owner. Contractor understands that an important element of the design of this project is meeting landscape ordinances with a design flare that includes symmetry, alignment, focal points and / or smooth curvilinear forms where applied and contractor shall follow and instruct the working crews accordingly. In the event of any doubt as to
- how to execute the plans. Contractor shall immediately consult with Architect and/or Owne Landscape Contractor shall fine grade, prepare site as outlined in the following notes and per plans; furnish and install all plants, shrubs, trees and / or palms meeting minimum requirements and brace them per details
- provided. Furnish and install soil, gravel, boulders, sod and mulch as specified in plans and notes below. Landscape contractor shall furnish and install all trees, palms, shrubs, groundcover, sod, planting soil, fertilizer cicide pre-emergence herbicide seed and mulc

#### BIDDING

D

- Contractor to have liability insurance including Owner and Landscaper as insured's in excess of \$10,000 as well 2 Contractors and Subs must ensure they are doing take offs from Bldg Dept., Revised sets and / or Bid Set

- as Worke's Companies. Contractors and Suba must ensure they are doing take offs from Bidg Dept.. Revised sets and / or Bid Set documents. Verify with this Office that you are bidding from latest available plans. Read ALL notes and typical planting details heets prior to submitting RFIs and prior to bidding. When submitting an RFI reference sheet number, detail number and/or note category and number. Landscape contractor shall verify all estimated quantities of material shown on the drawings prior to submitting their bid. Plant list pricing (if shown) is for permitting / mitigation comparison purposes only, any prices shown are to be disregarded by Landscape Contractor. All Plant Material shall meet or exceed height and spread requirement. Heights are local code requirement and / or design intent related and always governs over container size. Container size given for reference only and must be sized-up to meet height requirements of plant list. Plant material available with excessive height beyond specifications must be consulted with Landscape Architect for design intent. All landscape contractor that is available at time of design. Landscape contractor understands that some material may not be available icolally, however is available in Tri-County Region. Plant material supply is the responsibility of the Landscape Contractor that is avarded the contract and heisthe shall take steps to ensure availability at the time of installation. Bring to the attention of Landscape Architect if specific material is no longer availabile at the time of bidding and / or prior to actual construction. Substitutions must be approved prior to construction.
- available at usine of budging and of prior to actual construction. Substitutions must be approved prior to construction.
  Pre-inspections of site required prior to bidding.
  The plant list is intended only as an aid to bidding. Any discrepancies found between the quantities on the plant and the quantities on the plant list shall be brought to the attention of the Landscape Architect for clarification.
  All labor and material for soil amendments and fertilizer that is required to ensure the successful establishment and survival of the proposed vegetation, as well as all the cost for the removal of unsuitable or excess backfill material from plant beds, in addition to fine grading and mulching all plant beds and individual trees shall be included in the cost root the plant beds.
- included in the contractor's bid to perform the work represented in this plan set
- Bid shall be itemized for possible value engineering. Sod and Rocks (if specified) shall be estimated by scaling plans. Include price per square foot for sod. Rocks (include price per ton). Small procks and gravel beds shall have landscape fabric material and minimum 4" dept oulders to be bid by unit.
- Boulders to be hid by unit. All SF. If noted is approximate and shall not be considered all inclusive; it is the contractor's responsibility to do his or her take off, submit price per SF. and in the end, sod all areas that are not covered either by plants, mulch and/or rocks. It shall be the responsibility of the contractor to include in the bid, the repair of any existing sod which may be damaged during construction.
- Final payment to the Contractor shall be for actual plants installed on the project. Contractor shall be responsible for obtaining and paying for costs of all permits described in bid whether permit costs are reimbursable by owner or included in bid. Research permit status and research all permits and additional documentation and certifications required such as separate tree removal permit for example, and
- consider prior to bidding. 16. General / Landscape Contractor shall leave a 5% unforeseen conditions allowance such as for additional root arriers determined to be needed on site and as job progresses.
- Refer to Section 7, Watering, for supplemental watering requirement.
   Landscape contractor is responsible for verfying all plant quantities prior to bidding and within 7 calendar days of receipt of these plans shall notify the landscape architect in writing of any and all discrepancies. In case of discrepancies, planting plans shall take precedence over plant list. No substitutions are to be made without prior consent of the Landscape Architect.
- C. GENERAL LANDSCAPE NOTES
- Plants grown in containers prior to installation shall be removed from their containers before they are planted in That is goven it obtained prior to the semandar and the contract of the contract of the contract of the contract of the semandar and the contract of the ground and have circling roots removed. All screening shrubs shall be planted for proper operation of equipment being screened and/or per the requirements of the utility as necessary. All hedge material required for screening purposes shall be planted with branches touching. Adjust spacing as necessary and/or provide additional plants to provide an adequate screen as required by code. Leave access to utility or clearance as hariuna
- All landscaping shall be installed according to sound nursery practices. Contractor shall comply with federal An tartuscoping snan or instanted according to south interry preduces. Contactor static and instept mirrore any state and local laws and regulations pertaining to the inspection for plant disease and instept interstation.
   All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of Keth and Associates and may not be duplicated without authorization or used for other projects than
- the intended.
   The Landscape Contractor shall exercise caution to protect any existing sod, electrical and irrigation. Any damage to the sod, electrical or irrigation shall be replaced or repaired to the original state by the Landscape Contractor at no additional cost to the owner.
   Tree, pain, accent shrubs and bed lines are to be located in the field and approved by the Landscape Architect / owner prior to planting. Landscape Contractor acknowledges that material planted without approval of location may be subject to relocation by Landscape Architect s direction.
   In areas where asphelt is removed in order to receive landscape material, the lime rock sub-base material must also be removed and replaced with approved planting polographs to the landscape architect to pre-approve all trees, palms, and shrubs prior to delivery to project site.
   Landscape contractor is of different.
   Landscape contractor is different.

- 10 The land
- Indiscape contractor shall coordinate in to the work with that of the inglation, subsects a significant variascape contractor if different. The landscape contractor shall treat plant areas with pre-emergence herbicide after weeds and grass have been moved. Landscape contractor shall wait 7 days after pre-emergence treatment prior to planting.
- D. PERMITS & REGULATIONS
- PERMITS & RESULTIONS Contractor(s) must obtain separate landscape, irrigation and tree relocation/removal permits from the governing authority prior to the issuance of the first building permit for the project. Landscape contractor to call the local Landscape Inspector to schedule a pre-construction meeting prior to 2
- scape connactor. llation if required standard in requirem. In mandatory requirements by local Landscape Departments and their inspectors shall govern and landscape intractor commits by accepting contract to comply promptly for builder/owner to obtain C.O. 3 All mar

- TREE REMOVAL Removal of any trees or palms will require a written "tree removal permit" from the local governing agency prior to removal. Non-native trees classified as "prohibited" trees may be exempt from the permit if listed as Categor 1 by Florida Exotic Pest Plant Council. Confirm with Local Municipality. Landscape Contractor is responsible to remove ALL invasive nuisance trees such as Brazilian Pepper, Melaleuca, Australian Pine and all invasive trees as categorized by the governing agencies, whether listed on nlans or not.
- plans or not. The Landscape Contractor is responsible for coordinating tree and palm removals and transplants shown on the tree/palm Disposition Plan. The Landscape Contractor is to remove and discard from site existing unwanted trees, palms, shrubs, ground covers, sod and weeds within landscape areas.
- EXISTING TREES
- EXISTING TREES Existing trees designated to remain shall be protected during all construction phases. Any trees or shrubs designated to remain that are scarred or destroyed will be replaced at the contractor's expense, per the
- designated to remain that are scarred or destroyed will be replaced at the contractor's expense, per the appraised value.
   Existing plant material not shown on the plan and in conflict with new planting shall be evaluated at the time of new planting installation by the Landscape Architect. Trees and plant material indicated to be relocated with no new location provided in plans shall be moved to a location on site designated as a nursery holding area with the root ball protected from direct sunlight, maintained and nitrigated until new location is determined.
   Prune trees to remove damaged branches and improve natural shape and thin out structure. Do not remove more than 15% of branches. Do not prune back terminal leader.
   Prune stiming shall be trimmed per Ansi-A300 standards. Supervision of the trimming shall be performed by an ISA Cettlified Artonist to ensure quality work.
   All existing trees shall be "lifted and thinned" to provide an 8' minimum clearance for sidewalks and pedestrian walkways and a 14' minimum clearance for roadways, driveways and a 14' minimum clearance for roadways, driveways and a 14' minimum clearance for roadways.

- walkways and a 14' minimum clearance for roadways, driveways and all vehicular use areas. Selective canopy and root pruning of existing trees can be conducted (only as necessary and in no event mort than 35%) to accommodate for new approved construction. Pruning shall be conducted / supervised by an IS/
- If plans call for relocation of trees, palms or plants. High level of care should be exercised to assure that they are
- not damaged in the process and that they are promptly replanted upon being dug up. 9. All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must

traverse the protection area, they shall be tunneled or bored under the tree.

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- sion control devices such as silt fencing, debris basins, and water diversion structures shall be installed to prevent siltation and/or erosion within the tree protection zone. 11. Roots shall be cut manually by digging a trench and cutting exposed roots with a saw, vibrating knife, rock saw,
- narrow trencher with sharp blades, or other approved root pruning equipment
- TREE RELOCATION (These notes for relocation trees only and if applicable)
- Flag all trees and palms to be transplanted with differentiating color than those to be saved or removed. Tree Relocation process must be performed or supervised by ISA Certified Arboris
- Water the root zones to field capacity for 5 continuous days before root pruning. At a minimum soak the soil to a 4'-0" depth within a 6' radius. Root prune a minimum of six weeks before relocation. Prune away all dead or damaged limbs or fronds. For trees, prince and 1/3 of the existing canopy by selectively trimming small internal branches. For palms, gather fronds above the bud and tie them loosely with jute twine to avoid damage.
- Brace root pruned trees awaiting relocation.
- Root prune <sup>1</sup>/<sub>3</sub>rd of the root system, irrigate daily for 2 weeks then root prune another
- 1/2 rd, irrigate daily and prune last 1/2 rd on actual relocation date, no less than two weeks (six weeks total minimum or pruning by stages). ISA Arborist on staff shall observe for intense shock. Canopy pruning may be deemed necessary by Arborist on staff to balance for intense root ball loss, canopy shall be trimmed only as necessary to rease survival Root prune with proper clean equipment to sever roots. Ensure roots are not torn or pulled apart
- Root prune with proper clean equipment to sever roots. Ensure roots are not tom or pulled apart.
   With hand tools, dig a 2-70 wide b 3-70 deep trench at a minimum distance as determined by the consulting arborist to expose roots. Cut all roots 1.5° and larger in diameter with a clean, sharp pruning saw. Treat all cuts with a fungicidal barrier. Backfill the trench, within 4 hours of digging, with a 1:1 mixture of site soil and sawdust or other fine organic material. Do not compact.
   Form a rootball size in compliance with Florida grades and Florida standards number 1 or better.
   Maintain the soil moisture at field capacity throughout the six weeks.
   Allow the plant to regenerate roots over a period of six weeks.
   Allow the root osix weeks, prepare the planting pit at the new location. Overdig the hole diameter a minimum dis2' beyond the root ball, with the recipient hole to be at least 1/3 larger than the area that was trenched for transplanting.

- transplanting. 12 With the consulting arborist present, undercut the entire root ball of the plants to be transplanted at a depth ecified by the arborist. The undercutting method may be a choker cable drawn through the root ball with
- specified by the attrobust. The UnderCounty Interluou may be a close ware unarrun unough the (course mark heavy equipment.
  13. At the direction of a professional rigger, assemble slings, padding, guiding ropes and cables for attachment to the crane or backhoe. The professional rigger shall determine the size of machinery necessary to execute the lifting and moving operation.
  14. Install trees within 24 hours of removal from their original location to locations provided by Landscape Architect

- Initial news within 24 hours of removal from their original location to locations provided by Landscape Architect or Developer with approval of municipal / Landscape Inspector.
  Recipier site to be within 4° of finished grade. Tree pit excavation to match the size of root ball. Top of root ball to match the finished grade
  Maintain trees in a healthy and vigorous condition during installation and throughout the plant establishment period. Replace trees that do not meet this requirement with the same species, size, and quality or per mitigation requirements specific to the governing authority with jurisdicton.
  Fertilize the plant as directed by the consulting arborist.
  When the plant is placed in the new location, backfill the planting pit with topsoil and water thoroughly to eliminate air pockets and compact the soil. Set the tree no deeper than its original condition.
  Cover the root ball area with 3° depth of organic mulch.
  Provide fungicide and fertility applications at the direction of the cost desiccation. Watering to be adjusted according to conditions at the direction of the cost. Accertified arborist.
  The diameter of the root-pruning or transplanting circle shall be at a distance away from the trunk equal to 12 times each inch of trunk diameter at thereash height.
  For all palms except Sabal palmetto, the lower fronds shall be pruned leaving 9-11 fonds that can be ited without a extensive amount of weight that may damage the heart of the palm. The Sabal palmetto shall have all fonds cut without damaging the bud.
  Digital and proparation of the new hole for the transplant tag have a promotive new root and the supervision and direction for to removing the tree from the existing location.
- existing location. The landscape Contractor is to verify that all new holes have appropriate percolation. Over the guarantee period the Landscape contractor shall be responsible for resetting any trees or paims that are not in a verical position.
- are not in a vencial position.
  27. After transplanting trees and palms, the landscape contractor shall be responsible for obtaining water and watering to maintain soil moisture during the guarantee period at a minimum of. First month- daily, Second month three times per week, Third and Fourth months two times per week, Last eight months one time per output of the period.
- SITE PREPARATION & GRADING Landscape contractor shall loosen and till compacted soils that are overly compacted in all planting areas of the project to provide for proper soil aeration for plant establishment. Planted areas shall be cleared of underground rocks, construction debris and other materials detrimental to the
- health of the plants. Lime rock base material shall be removed within planting pits and adjacent to pavement. The planting areas should be clean to a depth equal to the root ball of the trees/palms proposed for the area. Planting area soils shall be tested for ph before planting. Soils showing high (alkaline) ph (over 7.5) shall be amended or replaced with native soil having a ph range of 6.5 7.5, as approved by Landscape Architect. All planting areas and planting pits shall be tested for sufficient percolation prior to final planting and irrigatio
- installation to ensure proper drainage. Plant beds in parking lots and in areas compacted by heavy equipment shall be de-compacted so that drainage is not impeded Landscape Contractor shall treat plant areas with pre-emergence herbicide after weeds and grass have been
- removed. Landscape Contractor shall wait (7) seven days after pre-emergence treatment prior to planting. 5. Site preparation shall include the eradication and removal of any weeds, clean-up of any dead material, debris,
- General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading shall be provided by the Landscape Contractor. All planting beds shall be free of all rocks 1/2" or larger sticks, and objectionable material including weeds and weed seeds. All lime rock shall be removed/cle to the native soils
- The Landscape contractor shall ensure the planting areas are at finish grade prior to installing plant materials All trees and plant material to remain shall be protected during construction. Contractor shall install protective barriers such as "Tenax" orange safety fencing or similar, to be installed before the beginning of the project.
- Barriers shall be located to include the drip line of the trees, palms and plant material. The contractor shall take extra caution to prevent any damage to the trunk, root zones and grade. Final grade within planting areas to be 4" below adjacent paved areas or top of curb. Sod areas to be 2" below.
- anting beds shall be shaped and sloped to provide proper drainage away from building and structures and to swales, if applicable

#### IRRIGATION

- Any Irrigation Notes and specifications included in Irrigation Sheets govern over the following Irrigation Notes. The Landscape Contractor shall coordinate with the irrigation contractor if not the same and leave provisions i all individual trees in turf areas and all planting beds
- Irrigation / Landscape contractor to guarantee 100% coverage and 50% overlap (head to head coverage) to all landscaped areas and furnish and install a rain sensor.
- Iaridscaped areas and furnish and install a rain sensor.
   Irrigation Contractor to adapt design to onsite conditions adjusting heads and changing nozzles as required to avoid overspray onto buildings or paved areas.
   The contractor shall ensure that the irrigation system is operational and free of leaks prior to any planting being finalized. Plant material that is installed prior to the irrigation system being operational shall be watered by the contractor at his or her expense. Water for plant establishment should be included in the cost of the plant.
   All guidelines as outlined by the South Florida Water Management District (SFWMD) or water management district with jurisdiction shall be strictly adhered to.
   Irrigation water the whether pumped from a lake or a well shall be treated for algae, rust, etc. to provide clean treated irrigation water that or loc dog or stain property or components.
   Any existing irrigation system shall be retrofitted to comply with the specifications as outlined above.

- HARDSCAPE & OTHER MATERIALS Face of trees and pairns to be located a minimum of 2' setback from all fences, walkways, walls, and paved surfaces, unless otherwise indicated on the plans. Refer to details.
- UTILITIES / CLEARANCES
- UILITIES / CLEARANGES The contractor shall be responsible for determining the location of and avoid and protect utility lines, buriec cables, and other utilities. The owner or Landscape Architect shall not be responsible for damage to utility ngation lines. rees shall be placed a minimum of 5 ft. from underground utilities, unless otherwise approved in writing by

- Trees shall be placed a minimum of 5 ft. from underground utilities, unless otherwise approved in writing by Landscape Architect and Owner.
   All canopy trees to be planted min. of 15' from light source/poles. Unless otherwise approved by the governing authority / Landscape Architect and Owner.
   Landscape contractor shall repair all damage to ounderground underground utilities or structures prior to digging. Landscape contractor shall repair all damage to underground utilities, and/or construction caused by utility damage, at no cost to the owner.
   All plant material symbols shown on landscape plan shall be considered diagrammatic and should be adjusted in the field by contractor to void all utilities, and all other obstructions.
   If When digging in right of way needed: Two (2) full business days before digging, call toll free 1-800-432-4770, or 811, Sunshine State One Call of Florida, inc. Notification Center. In addition, call the Governing Agency's Utilities/Public Works Department. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation. All existing utilities

shown on the plans are to be considered approximate and should be verified by the contractor prior to the start

Above and below ground utilities shall be verified and located in the field by the contractor prior to commencing work in the project area. The contractor shall examine available utility plans and confirm conflicts between indicated or located utilities and landscape work. The contractor shall then notify the Project Engineer of said conflicts and the Engineer will coordinate any necessary adjustments with the utility provider. Tree locations will

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SUBMITTALS

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MULCH

WATERING

MAINTENANCE

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essary when in conflict with existing utilities. e adjusted as nec The final plant locations may be adjusted, as approved / directed by the Landscape Architect in writing, to te utilities compliance. Excavations within 5' of known utilities should be done by hand

Leave bearance and access to an above ground or at grade meets and equipment. Landscape planting shall be inconformance with FPL guidelines for setbacks from overhead utility lines. Landscape planting shall not interfere with light poles, fire hydrants, electrical/mechanical equipment access, signs, drainage structures, etc. Elling to the attention of Landscape Architect any conflicts.

ROUT BARKIERS Root barriers will be installed to protect building foundations, curbing, walkways, paved areas, roadway base material and utilities from existing large trees or proposed new trees that are within 5' of existing or new approved construction or as may be deemed necessary as job progresses. Mechanical Root barriers will be used for large existing Canopy Trees and chemical type barriers will be used for

Mechanical Root barriers will be "DeepRoot" and Chemical Root barriers will be "Biobarrier". Substitutions must

the channear hold using swill be beginned and the initial note barries will be blockarie . Substitutions be of approved equal or better quality. Root barrier depths will be determined by the manufacturer specifications. Root barrier depths will be determined by the manufacturer recommended depth chart and as required by on-site conditions in a case by case basis as deemed necessary by Landscape Architect Architect / ISA Ar

LANDSCAPE BACKFILL & SOIL AMENDMENT
 All building construction material and foreign material shall be removed from the planting areas and replaced with 7030 mix (70% sand / 30% organic compost) or amend existing soils per section H.2.
 Planting soil mix shall be delivered to the site in a clean loose and friable condition and is required around the root bail of all trees and shrubs, the top 6° of all shrubs and ground cover beds and top 2° of all grassed areas. This soil shall be tilled into the existing soil after the existing soil has been cleaned of all undesirable foreign materials. Recycled compost is encouraged as a soil amendment alternative. Planting soil to be weed free.
 Planting backfill for planting shall be clean coarse native sand unless specified elsewhere.
 Do not allow air pockets to form when backfilling. All trees shall be watered-in utilizing water probe or a tree bar.

PLANT SIZE & QUALITY All plant material must meet or exceed the minimum size requirements as specified on the plant list. Height specification governs over container size if both specifications given cannot be met. Any other requirements for specific shape or effect as noted on the plan shall also be required for acceptance. Material specified as Balled and Burtapped (B&B) can be accepted in container if not available as B&B at the discretion of Landscape Architect, if so, root bound and/or circling roots shall be removed and root ball must be proportionate to Tree / Palm. U.O.N, All trees designated as single trunk shall have a single, relatively straight, dominant leader, proper structural branching and even branch distribution. Trunks on palms shall be unform in thickness for the entire length of the palm and shall not taper off to disproportionate tinness towards the crown. Trees with bark inclusion, tipped branches, and co-dominant trunks will not be accepted. Trees with girdling, circling and/or plunging roots will be rejected.

plunging noots will be rejected. Use nursery grown plant materials that complies with all required inspection, grading standards, and plant regulations in accordance with the latest edition of Florida Department of Agriculture, "Grade & Standards for

Nursery Plants<sup>2</sup>. All trees and palms shall be free of open wounds and unsightly visible scars. All substitutions must be approved by the governing authority if it is required Canopy and by Landscape Architect / Owner if supplementary accent material. Contractor shall comply with Federal, State, and Local laws and regulations pertaining to the inspection for plant

Unsease and insect intrestation. Trees, pains, shrubs, ground covers: Plant species and sizes shall conform to those indicated on the drawings. All nursery stock shall be in accordance with grades and standards for nursery plants parts 1 and 2, 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 and 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,

paints shall be annual or sate shall not encode the state shall be prime can see the state of the state state state of the state of the state state of the stat

 Field grown trees and palms previously root pruned shall obtain a root ball with sufficient roots for continued Field grown trees and palms previously root pruned shall obtain a root ball with sufficient roots for continued growth without resulting shock.
Root suckers on any tree are not acceptable and must be properly pruned.
Contractor shall coordinate with Landscape Architect and Owner to obtain prior approval for the selection of the specific specimens of all palms and any trees of more than six feet in height. Contractor to supply photograph of trees prior to purchase and installation.

PLANTING NOTES
 At the discretion of the Landscape Architect, plants are subject to review for approval for size, variety, condition and appropriateness to the design intent.
 All synthetic touring, synthetic string or cords, or wire baskets shall be removed before any trees are planted. All synthetic tape (i.e. tagging tape, nursery tape) shall be removed from trunks, branches, etc. before inspection. The top 1/3 of any natural burdap shall be removed or tucked into the planting hole before the trees are back filled.

The top 1/3 of any natural burkap shall be removed or tucked into the planting hole before the trees are back filled. All "groundcover" requires 75% coverage and 100% within 3 months of installation. Bring to the attention of Landscape Architect in writing before commencing if this is not achivable with the design. Set tree no deeper than it was in its original growing condition with the top of the root ball even with, or slightly higher (+ 1") than the finished grade. All trees/palms shall be planted so the top of the root ball, root flair are slightly above final grade. Shrub material shall be planted such that the top of the root ball, root flair are slightly above final grade. Shrub material shall be planted so the top of the root ball, root flair are slightly above final grade. Shrub material shall be planted so the top of the plant ball is flush with the surrounding grade. All trees and paims shall be braced / staked per accepted standards by the Florida Nursery, Growers & Landscape Association (FNGLA). Naling into trees and paims for any reason is prohibited and the material will be rejected. Please refer to the planting details. All trees, new or relocated, to be staked and guyed as detailed. Layout shrubs to create a continuous smooth front line and flin behind with triangular spacing. Excavate pii or trench to 1-1/12 times the diameter of the balls or containers or 1" wider than the spread of roots and 3" deeper than required for positioning at proper height. Compact a layer of topsoil in bottom before placing plants. Backfill around plants with planting mixture, compacted to eliminate voids and air pockets. Form grade slightly dished and bermed at deges of exavation. Apply 3" of mulch. All mechanical equipment, irrigation pumps, FPL transformers, pool pumps, etc. shall be screened on a minimum of three sides by landscape shrubs.

When requested by landscape shrubs.
 Contractor shall not mark or scar trunks in any fashion.
 Worn requested by Landscape shrubs.
 When requested by Landscape Architect, demonstration of healthy root system if not previously approved, can include tree removal and re-installation for inspection at no additional cost to the owner.
 Remove rejected Plant material from the Stein immediately and replace with acceptable plants.

FERTILIZATION All Fertilization shall comply with state fertilization laws. Fertilization shall be Agriform "20-10-5 Plus minors" or similar approved slow-release tablets applied per manufacturer suggested application rate chart:

All areas disturbed during construction shall be sodded with St. Augustine 'Seville' unless otherwise noted These disturbed areas shall have proper irrigation established or re-established if they were disrupted o

unless a different species is indicated on the planting plan. Sod shall be strongly rooted, free from weed, fungus, insects and disease. Contractor shall be paid by the total sodded area x the unit price submitted (field verified).

Landscape Contractor to supply and install 2" soil laver 50/50 mix blanket for all new sod areas All open areas not covered by trees, palms, shrubs, vines, ground covers or existing sod in good condition to remain, shall receive Stenotaphrum Secundatum, St. Augustine 'Seville' sod, whether labeled on the plans or not,

well branched and free of disease and insect eggs and larvae and shall have adequate root systems. Trees and palms shall be uniform in size and shape. All materials shall be subject to approval by the Landscape architect.

established container grown plant shall be transplanted into a container and grown in that container sufficiently ong enough for the new fibrous roots to have developed so that the root mass will retain its shape and hold

 Contractor shall familiarize himself with the location of and avoid and protect utility lines, buried cables, and all other utilities, noted or not, on plans,

Leave clearance and access to all above ground or at grade meters and equipment

ROOT BARRIERS

PLANT SIZE & QUALITY

disease and insect infestation.

ether when removed from the container.

8.

0

PLANTING NOTES

FERTILIZATION

non-functional

Agriform® 21-gm Tablets (SKU# 90026\*; 500 tablets/case)

· Place plant in the hole and backfill to halfway point.

Finish filling the hole around the plant to grade level SCOTTS: 1-800-492-8255 or visit www.scottspro.com

 Image: The state of t

Do not place tablets in the bottom of the planting hole.
 Place Agriform Tablets in the hole about 1to 2 inches away from root tips.

3. Sod shall be machine stripped no more than 24 hours prior to laying

LANDSCAPE BACKEILL & SOIL AMENDMENT

 Lay sod strips with tight joints, do not overlap, stagger strips to offset joints in adjacent courses. Work sifted soil
mix into minor cracks between pieces of sod and remove excess soil deposits from sodded areas. Sod on slopes greater than 3:1 shall be immediately staked after planting.

Submit 1 gallon container of all planting media for landscape architect review. Samples to include specified planting mix, topsoil, container planting mix (if applicable) and mulch. Submit representative nursery photos of all Trees and Palms for review prior to delivery to the site. Include scale

Submit representative nursery photos of all shrub and groundcover material for review prior to delivery to the site

INSPECTION & ACCEPTANCE

INSPECTION & ACCEPTANCE Notify the governing Agency if required and Landscape Architect of commencement. Onsite plant deliveries shall occur on Monday through Friday only unless otherwise directed by the Landscape Architect / Owner. The contractor shall ensure that plant material is delivered undamaged from transportation or Architect / Owner. In econtractor shall ensure that plant material is delivered undamaged from transportation or digging operations. The Landscape Architect may reject material that has been damaged or rendered unacceptable due to relocation or transportation from the point of origin. All plant material shall be available for inspection and approval by the Landscape Architect prior to final installation. There shall be one final inspection for approval by each of the presiding governing agency, Landscape Architect and owner. Contractor shall ensure that the plans, details, specifications and notes have been adhered to and

that the landscape and irrigation installation is compliant to all items as directed on the plans prior to scheduling

tion of the work, the Landscape Contractor shall notify the Landscape Architect and request a final 4. Upon completion of the work, the Landscape Contractor shall notify the Landscape Architect and request a inspection. Any items that are judged incomplete or unaceptable by the Landscape Architect or owner shal promptly corrected by the Landscape Contractor.
5. No substitution of plant material, type or sizes will be permitted without prior written authorization from the Landscape Architect and owner.
6. To obtain final payment. Contractor must provide release of all mechanic's liens and material liens.

All planting beds shall be mulched to a depth of 3" with an organic mulch approved by Landscape Architect. No heavy metals, such as arsenic, etc. are to be contained in the mulch. The contractor shall provide certification if requested or proof that all mulch is free of heavy metals or similar environmental contaminants. Shredded approved organic mulch to be used beyond trunk in all directions and throughout all hedges and plant intervine the statement of t

material.
 All trees in sodded areas shall have a clean cut 4' diameter mulch ring.
 Al Prefered mulch is shredded melaleuca. Cypress, red, gold and green mulch is prohibited.
 All mulch shall have a minimum 3' separation from the trunk of the tree/palm trunk to avoi

WATERING All plant material shall be watered in thoroughly at the time of planting. It is the sole responsibility of the Landscape Contractor to ensure that all new plantings receive adequate water during the installation and until completion of contract. Deep watering of all new trees and paims and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to ensure proper plant establishment and development and shall be provided by Contractor as a part of this contract.

The Landscape Contractor is responsible for maintaining all landscape planting areas until final acceptance of

The Landscape constants is responsible for mowing the entire project during planting and establishment periods, based on mowing project once a month from Cobber to April, and twice a month from Cobber (During installation and plant establishment only and until final inspection and owner accepts and takes ownership).
 Any excess soli, undergined stones or dehirs resulting from landscape operations shall be removed promptly, keeping the site clean as work progresses.
 The Landscape Contractor shall at all times keep the premises free from accumulation of waste material or dehire accept to the order structure of the work. Upon completion of the work, the contractor

The Lanuscape Outhatout statu at all unles keep use plenuses tee nonin acuantizatud to waste inatential debris debris caused by their 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.

Landscape Contractor to return to job site 12 months after tree bracing and remove all tree braces. Owner may choose to retain 5% of payment to ensure compliance. 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.

Trees and shrubs shall be maintained to keep clearance of stop signs and safety clearance for visibility at traffic

GUARANTEE & REPLACEMENT

BURKANTIES A REFORCEMENT By accepting the contract, the Contractor is thereby guaranteeing all plant materials and design for a period of not less than one (1) year from the time of final acceptance by the owner. Contractor shall replace any plants which die or wither within such period with healthy plants that meet specifications of the same species and size which die or wither within such period with healthy plants that meet specifications of the same species and size without additional cost to the owner unless such death or withering is due to Owner's failure to do ordinary maintenance on such plants after final acceptance in accordance with any maintenance instructions given by Landscape Architect for such plants. Such replacement shall include all plants and labor to plant the replacemen plants. Any plant materials damaged by lighting, storms, freeze damage or other 'acts of God' as well plants damaged by vehicles, vandalism or neglect are not included in this replacement agreement. If requested, the Landscape Architect may a case mediator between owner and Landscape Contractor on a time material basis. "Plants" includes all trees, palms, shrubs, grass and other plants provided or planted by Contractor.

All work to be done in a professional manner.

All work to be corrent in a processorial mainter. No onlarge order shall be valid, due or paid unless it is approved by Owner in writing in advance. These notes shall be an integral part of the contract of Contractor and shall be deemed incorporated there reserves. The event of a conflict among the terms among the plans and these notes, the terms of this ated therein hy document shall control

ABBREVIATIONS IN NOTES AND PLANS

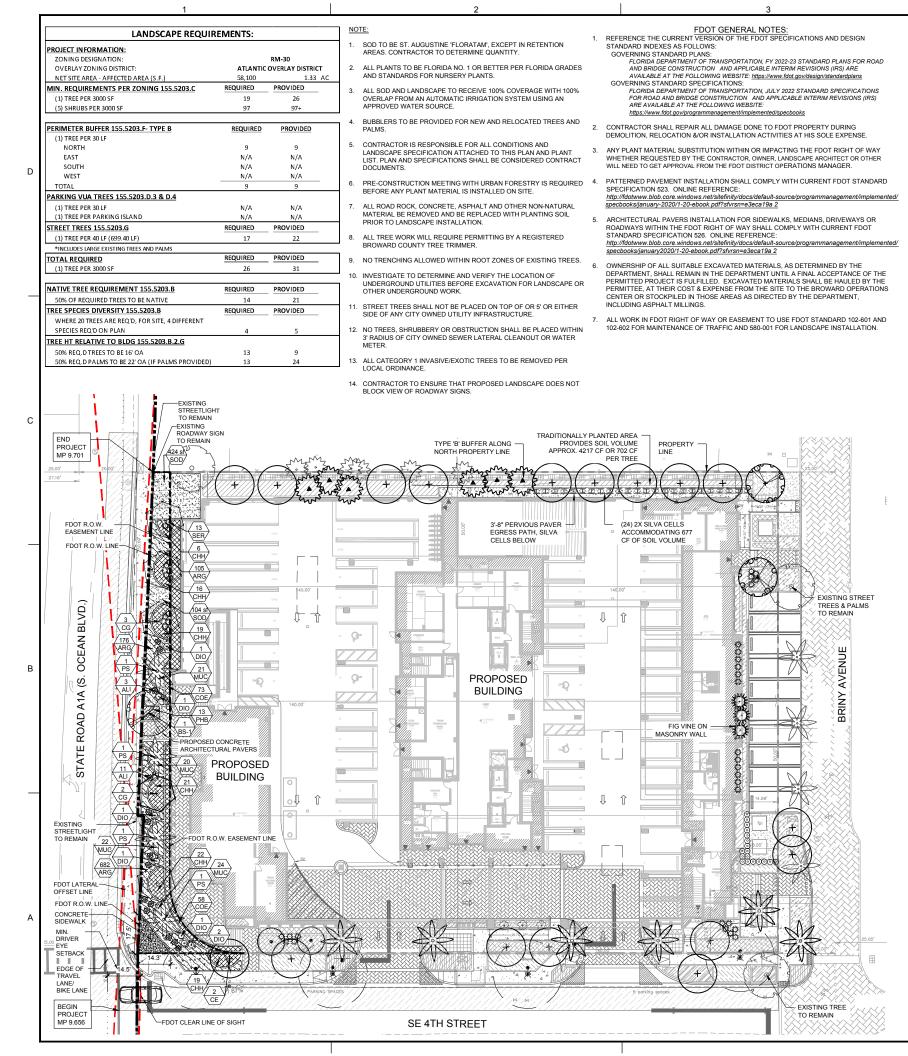
UNO = Unless Otherwise Noted

UNO = Unless Otherwise Noted LA = Landscape Architect S.F. = Square Feet STD = Standard (single trunk) B&B = Balled and Burlapped BLDG DEP = Building Department RFI = Request for Information FPL= Florid Power & Light C.O. = Certificate of Occupancy

ISA CA or ISA Arborist = Intern ional Society of Arboriculture Certified Arborist

301 East Atlantic Bou Pompano Beach, Florida 3	
2312 S. Andrews Av Fort Lauderdale, Florida	
PH: (954) 788-340	
Florida Certificate	e of
Authorization # - 7	928
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BID / CONTRACT NO. :	
REVISIONS	
NO. DESCRIPTION	DATE
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DRAWN BY:	CP
DESIGNED BY: CHECKED BY:	CP CP, PW
PAUL WEINBERG, PL FLORIDA REG. NO. LA66 (FOR THE FIRM)	A 66804
SHEET TITLE LANDSCAP NOTES	E
SHEET NUMBER	

PROJECT NO. 10694.02



- FDOT PLANTING NOTES: FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FD INSTALLATION SHALL COMPLY WITH CURRENT APPLICABLE FOOT MAINTENANCE SPECIFICAT https://www.fdot.gov/programmanagement/maintenance/2021jan/maintenance-specifications--january-202
- FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FD STANDARD PLANS INDEX 580-001 LANDSCAPE INSTALLATION. ONLINE REFERENCE: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/design/standardplans/2022/idx/580-00
- CYPRESS MULCH IS NOT PERMITTED ON FDOT RIGHT OF WAY. MULCH PERMITTED TO (CONTAINING NO CYPRESS PRODUCTS), RECYCLED MULCH OR APPROVED EQUAL, C COUNCIL (MSC). SUBMIT PROOF OF CERTIFICATION TO THE FDOT DISTRICT OPERATIO UPON INSPECTION
- 4. SODDED AREAS WILL BE IN ACCORDANCE WITH STANDARD PLANS INDEX 570-010 AND 162, 570, 981, 982, 983, 987 OF THE DEPARTMENT'S LATEST EDITION OF GOVERNING DE SPECIFICATIONS. ALL DISTURBED AREAS WILL BE SODDED WITHIN ONE(1) WEEK OF I

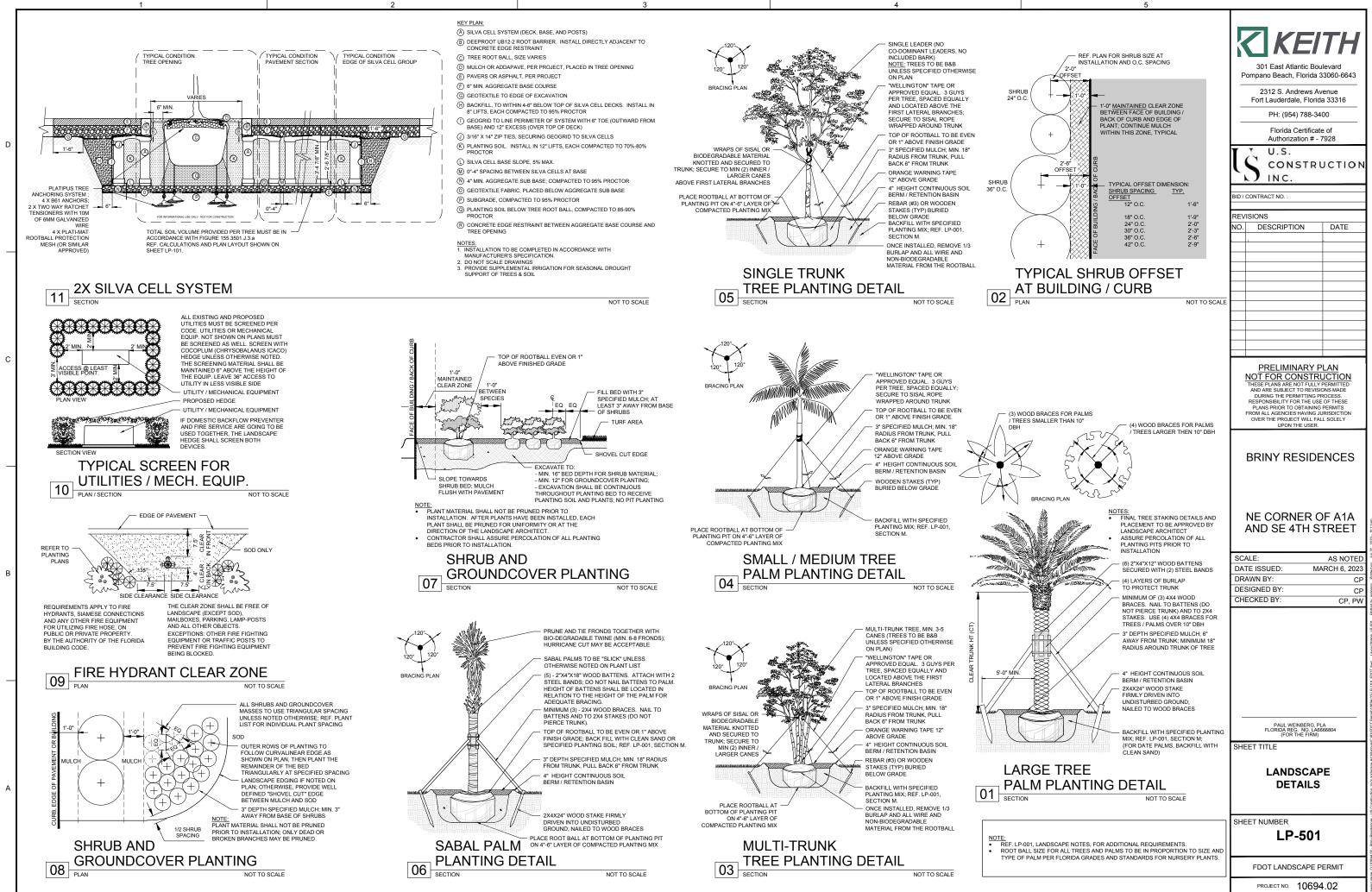
- FDOT IRRIGATION NOTES: THE IRRIGATION SYSTEM SHALL USE THE LOWEST QUALITY WATER AVAILABLE WHICH SAFELY MEETS THE WATER REEDS OF THE SYSTEM. STORM WATER, RECLAIM WATER IRRIGATION SHALL BE USED WHENEVER POSSIBLE.
- 2. FDOT REQUIRES 24-HOUR EMERGENCY ACCESS TO WATER SOURCE.
- 3. CONTRACTOR SHALL PROVIDE FDOT DISTRICT OPERATIONS MANAGER WITH A SET OF PLANS

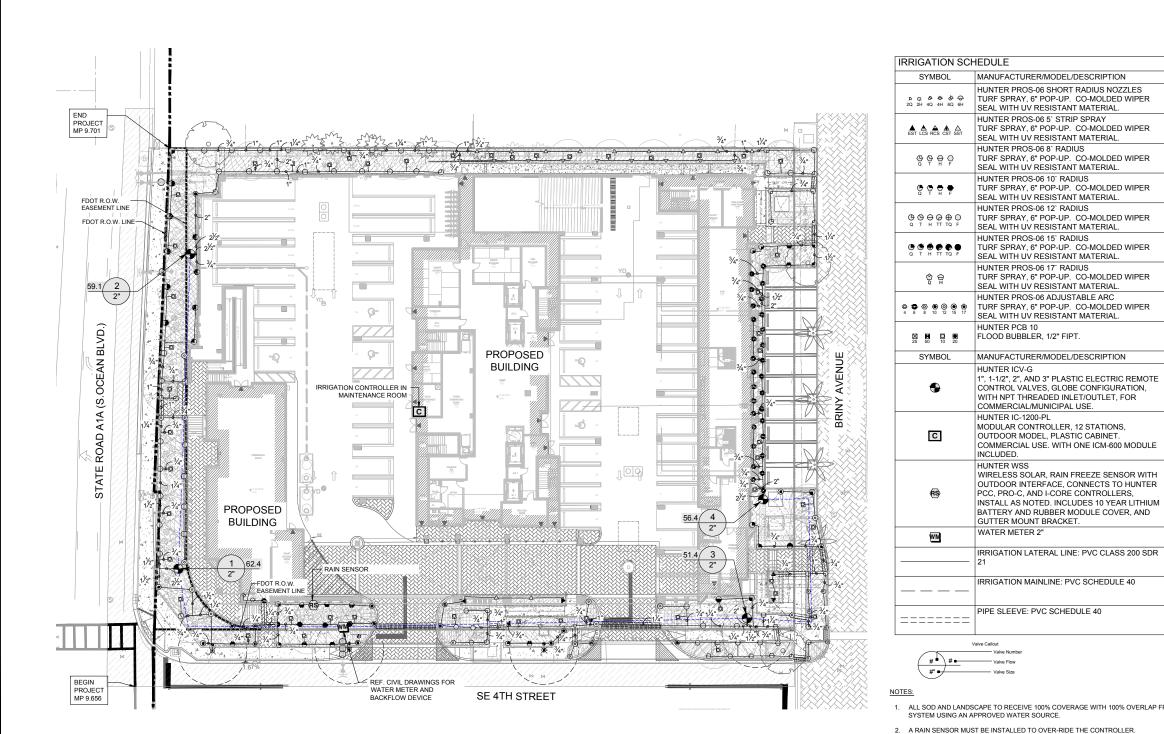
#### EDOT R.O.W. REQUIREMENTS: DESIGN SPEED: SR-A1A (SOUTH OCEAN DRIVE) DESIGN SPEED = 35 MPH

VERTICAL CLEARANCE: MIN. PLANTING VERTICAL CLEARANCE PER FDOT MAINTENAN SIDEWALK = 8.5' VERTICAL CLEARANCE ROADWAY = 14.5' VERTICAL CLEARANCE

TREES			
CODE	QTY	BOTANICAL / COMMON NAME	SIZE
BS	2	BURSERA SIMARUBA GUMBO LIMBO	16` HT X 8
BS-1	1	BURSERA SIMARUBA SPECIMEN GUMBO LIMBO	20° HT X 1 SPECIMEN
CG	5	CAESALPINIA GRANADILLO BRIDAL VEIL TREE	16` HT X 8
CR	2	CLUSIA ROSEA AUTOGRAPH TREE	14` HT X 7
CE	17	CONOCARPUS ERECTUS GREEN BUTTONWOOD	14` HT X 7'
PALMS			
CODE	QTY	BOTANICAL / COMMON NAME	SIZE
PS	10	PHOENIX SYLVESTRIS WILD DATE PALM	15' CT DIAMOND
SP	6	SABAL PALMETTO CABBAGE PALMETTO	12' & 15' C STAGGER
TR	3	THRINAX RADIATA FLORIDA THATCH PALM	2' CT
SHRUBS	3		
CODE	QTY	BOTANICAL / COMMON NAME	SIZE
ALI	14	ALCANTAREA IMPERIALIS IMPERIAL BROMELIAD	36" HT. X 3
CLG	18	CLUSIA GUTTIFERA SMALL LEAF CLUSIA	48" HT. X 3
DIO	10	DIOON EDULE MEXICAN CYCAD	18" HT X 1
SER	41	SERENOA REPENS SAW PALMETTO	24" HT. X 2
			0175
VINE	QTY	BOTANICAL / COMMON NAME	SIZE 3'-4' HT
FIP	8	CREEPING FIG	3-4 11
SHRUB	AREAS		
CODE	QTY	BOTANICAL / COMMON NAME	SIZE
ARG	982	ARACHIS GLABRATA PERENNIAL PEANUT	4" HT. X 12
CHH	268	CHRYSOBALANUS ICACO 'HORIZONTALIS' HORIZONTAL COCOPLUM	18" HT. X 2
CHR	125	CHRYSOBALANUS ICACO `RED TIP` RED TIP COCOPLUM	24" HT. X 2
CLN	372	CLUSIA ROSEA `NANA` DWARF PITCH APPLE	12" HT. X 1
COE	182	CONOCARPUS ERECTUS 'SERICEUS' SILVER BUTTONWOOD	24" HT. X 2
ERL	90	ERNODEA LITTORALIS GOLDEN CREEPER	12" HT. X 1
HED	153	HELIANTHUS DEBILIS DUNE SUNFLOWER	12" HT. X 1
IPP	208	IPOMOEA PES-CAPRAE RAILROAD VINE	10" HT. X 1
MUC	234	MUHLENBERGIA CAPILLARIS PINK MUHLY GRASS	24" HT. X 2
PHB	52	PHILODENDRON X `BURLE MARX` PHILODENDRON	18" HT. X 1
TRF	328	TRIPSACUM FLORIDANUM FLORIDA GAMAGRASS	18" HT. X 1
SOD			
SOD	1,040 SF	STENOTAPHRUM SECUNDATUM 'FLORATAM'	SOLID SOI
N**		FLORATAM ST. AUGUSTINE GRASS	
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PRD, 3" DBH		-			PRELIMINARY PLAN NOT FOR CONSTRUCTION
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	N**	24" OC	-		PLAN
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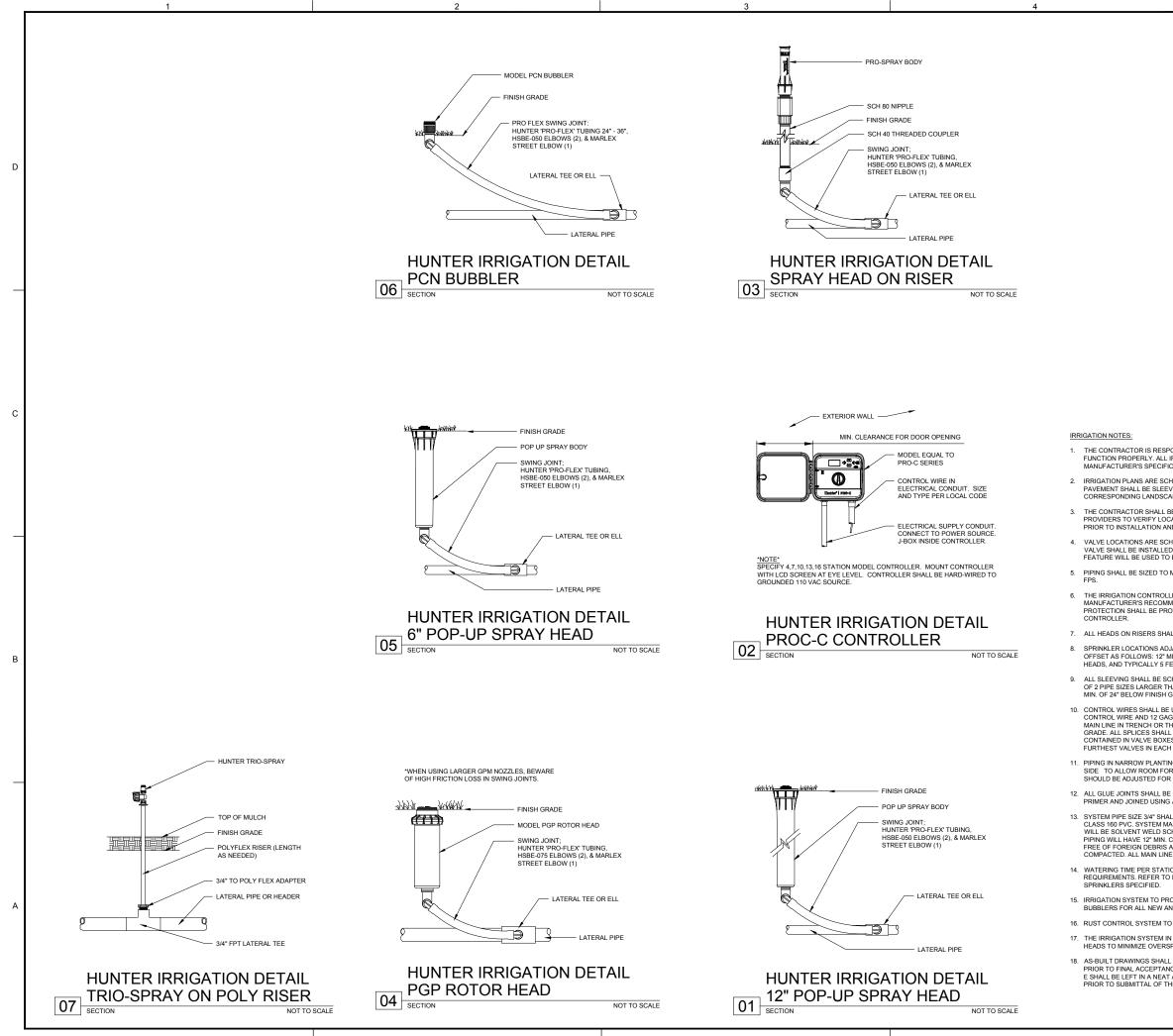




- 6. REFER TO SHEET LI-501 FOR ADDITIONAL IRRIGATION SPECIFICATIONS AND DET.
- 7. NOZZLE SELECTION BASED ON COVERAGE REQUIREMENTS.
- IRRIGATION PLAN SHEET REQUIREMENTS: THE PROPOSED IRRIGATION SYSTEM SOURCE MUST BE INDICATED ON THE PLAN AND FDOT MUST BE PROVIDED 24-H WATER SOURCE.
- 9. IRRIGATION PLAN SHEET REQUIREMENTS: IF A PUMP WILL BE INCLUDED IN THE I ALSO NEED TO INDICATE THE ELECTRICAL SERVICE POINT OF CONNECTION FOR

- FDOT IRRIGATION NOTES: 1. THE IRRIGATION SYSTEM SHALL USE THE LOWEST QUALITY WATER AVAILABLE WE SAFELY MEETS THE WATER NEEDS OF THE SYSTEM. STORM WATER, RECLAIM WA NOTED TO UN UN DURING DWEETER DOODS IRRIGATION SHALL BE USED WHENEVER POSSIBLE.
- 2. FDOT REQUIRES 24-HOUR EMERGENCY ACCESS TO WATER SOURCE.
- CONTRACTOR SHALL PROVIDE FDOT DISTRICT OPERATIONS MANAGER WITH A SE PLANS.

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ବୁ କୁ	HUNTER PROS-06 17' RADIUS TURF SPRAY, 6" POP-UP. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL.	5	30					
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25 50 10	HUNTER PCB 10 FLOOD BUBBLER, 1/2" FIPT.	50	30					
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	ND LANDSCAPE TO RECEIVE 100% COVERAGE WITH 100% OVERLAP ING AN APPROVED WATER SOURCE.	FROM AN AUTOM	ATIC IRRIG	GATION				
	ISOR MUST BE INSTALLED TO OVER-RIDE THE CONTROLLER.							
3. BUBBLERS	TO BE PROVIDED FOR NEW AND RELOCATED TREES AND PALMS.							
	OR IS RESPONSIBLE FOR ALL CONDITIONS AND IRRIGATION SPECIFI SPECIFICATIONS SHALL BE CONSIDERED CONTRACT DOCUMENTS.	ICATION ATTACHE	ED TO THI	S PLAN.		-	PAUL WEINBERG, FLORIDA REG. NO. LA (FOR THE FIRM	PLA
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1. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL REQUIRED TO MAKE THE SYSTEM FUNCTION PROPERLY. ALL IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND ALSO STATE AND/OR LOCAL CODES.

IRRIGATION PLANS ARE SCHEMATIC AND DRAWN FOR GRAPHIC CLARITY. ALL PIPING BELOW PAVEMENT SHALL BE SLEEVED. LAYOUT OF IRRIGATION SYSTEM SHALL BE COORDINATED WITH CORRESPONDING LANDSCAPE PLAN.

3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL LINDERGROUND LITUITY PROVIDERS TO VERIFY LOCATIONS. THE CONTRACTOR IS ENCOURAGED TO VISIT THE SITE PRIOR TO INSTALLATION AND BECOME FAMILIAR WITH EXISTING CONDITIONS.

4. VALVE LOCATIONS ARE SCHEMATIC ONLY AND WILL BE ADJUSTED FOR SITE CONDITIONS. EACH VALVE SHALL BE INSTALLED IN A AMETEK OR CARSON VALVE BOX. THE FLOW ADJUSTMENT FEATURE WILL BE USED TO BALANCE PRESSURE THROUGHOUT THE SYSTEM.

PIPING SHALL BE SIZED TO MINIMIZE FRICTION LOSS AND MAINTAIN FLOW VELOCITY BELOW 5

6. THE IRRIGATION CONTROLLER SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS. PROPER GROUNDING EQUIPMENT AND SURGE PROTECTION SHALL BE PROVIDED. A RAIN SENSOR SHALL BE INSTALLED TO OVER-RIDE THE

7. ALL HEADS ON RISERS SHALL BE SET AT THE HEIGHT OF ADJACENT PLANT MATERIAL

8. SPRINKLER LOCATIONS ADJACENT TO PAVEMENT, STRUCTURES, FENCES, ETC, SHALL BE OFFSET AS FOLLOWS: 12" MIN FOR POP-UP MIST HEADS, 18" FOR SHRUB RISERS, 18" FOR ROTOR HEADS, AND TYPICALLY 5 FEET FOR ROTORS ALONG UNCURBED ROADWAYS.

9 ALL SEEVING SHALL BE SCH 40 PVC TO SIZE INDICATED ON PLAN, OR IE NOT INDICATED A MIN ALL SLEEVING SIZE INDICATED SIZE INDICATED ON FORM NOT INDICATED, A MINU OF 2 PIPE SIZES LARGE THAN SUPPLY LINE CONTAINED. ALL SLEEVES SHALL BE INSTALLED A MIN. OF 24" BELOW FINISH GRADE.

10. CONTROL WIRES SHALL BE UL APPROVED PE IRRIGATION CONTROL WIRE. USE 14 GAGE CONTROL WIRE AND 12 GAGE GROUND WIRE. WIRE SHALL BE BUNDLED AND ATTACHED TO THE MAIN LINE IN TRENCH OR THROUGH WIRE SLEEVES AT PAVEMENT CROSSINGS 24<sup>4</sup> BELOW FIN. GRADE. ALL SPLICES SHALL BE MADE WITH WATERPROOF DIRECT-BURKLASPLICE KITS AND CONTAINED IN VALVE BOXES. TWO EXTRA CONTROL WIRES SHALL BE INSTALLED TO THE FURTHEST VALVES IN EACH DIRECTION FROM THE CONTROLLER.

11. PIPING IN NARROW PLANTING AREAS, PARKING ISLANDS AND PLANTERS SHALL BE SET TO ONE SIDE TO ALLOW ROOM FOR ROOT BALLS. PIPE AS INDICATED ON PLAN IS SCHEMATIC AND SHOULD BE ADJUSTED FOR FIELD CONDITIONS.

12 ALL GLUE JOINTS SHALL BE CLEANED, SANDED, AND TREATED WITH A COLORED HIGH FTCH PRIMER AND JOINED USING A SOLVENT CONFORMING WITH ASTM D2564

13. SYSTEM PIPE SIZE 3/4" SHALL BE CLASS 200 PVC; SYSTEM PIPE SIZE 1" OR GREATER SHALL BE CLASS 160 PVC. SYSTEM MAIN WILL BE SCH. 40 PVC TO SIZE INDICATED ON PLAN. ALL FITTINGS WILL BE SOLVENT WELD SCH 40 PVC. MAIN LINE SHALL HAVE 24" MINIMUM COVER; ALL OTHER PIPING WILL HAVE 12" MIN. COVER, ALL BACKFILL FOR PIPE TRENCHES SHALL BE CLEAN AND FREE OF FOREIGN DEBRIS AND SHARP OBJECTS; BACKFILLED TRENCHES SHALL BE PROPERLY COMPACTED. ALL MAIN LINES WILL BE INSTALLED A MIN. OF 3' FROM ANY TREE OR PALM.

14. WATERING TIME PER STATION WILL BE DETERMINED IN THE FIELD AND PER LOCAL REQUIREMENTS. REFER TO MANUFACTURERS INSTRUCTIONS FOR PRECIPITATION RATES OF

15. IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE WITH 100% OVERLAP MIN. PROVIDE BUBBLERS FOR ALL NEW AND RELOCATED TREES AND PALMS.

16. RUST CONTROL SYSTEM TO BE INSTALLED WITH PUMP STATION (IF FROM WELL)

17. THE IRRIGATION SYSTEM IN THE RIGHT-OF-WAY IS TO INCORPORATE LOW TRAJECTORY SPRAY HEADS TO MINIMIZE OVERSPRAY.

18. AS-BUILT DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND GIVEN TO THE OWNER

AS-BOILT DRAWINGS SHALL DE PREPARED BY THE CONTRACTOR AND GIVEN TO THE OWNE PRIOR TO FINAL ACCEPTAINCE. E SHALL BE LEFT IN A NEAT AND PRESENTABLE CONDITION SATISFACTORY TO THE OWNER PRIOR TO SUBMITTAL OF THE FINAL PAYMENT.

FDOT LANDSCAPE PERMIT

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