

LANDSCAPE PLANS

LEE COUNTY, FL, DEVELOPMENT ORDER PLANS
for

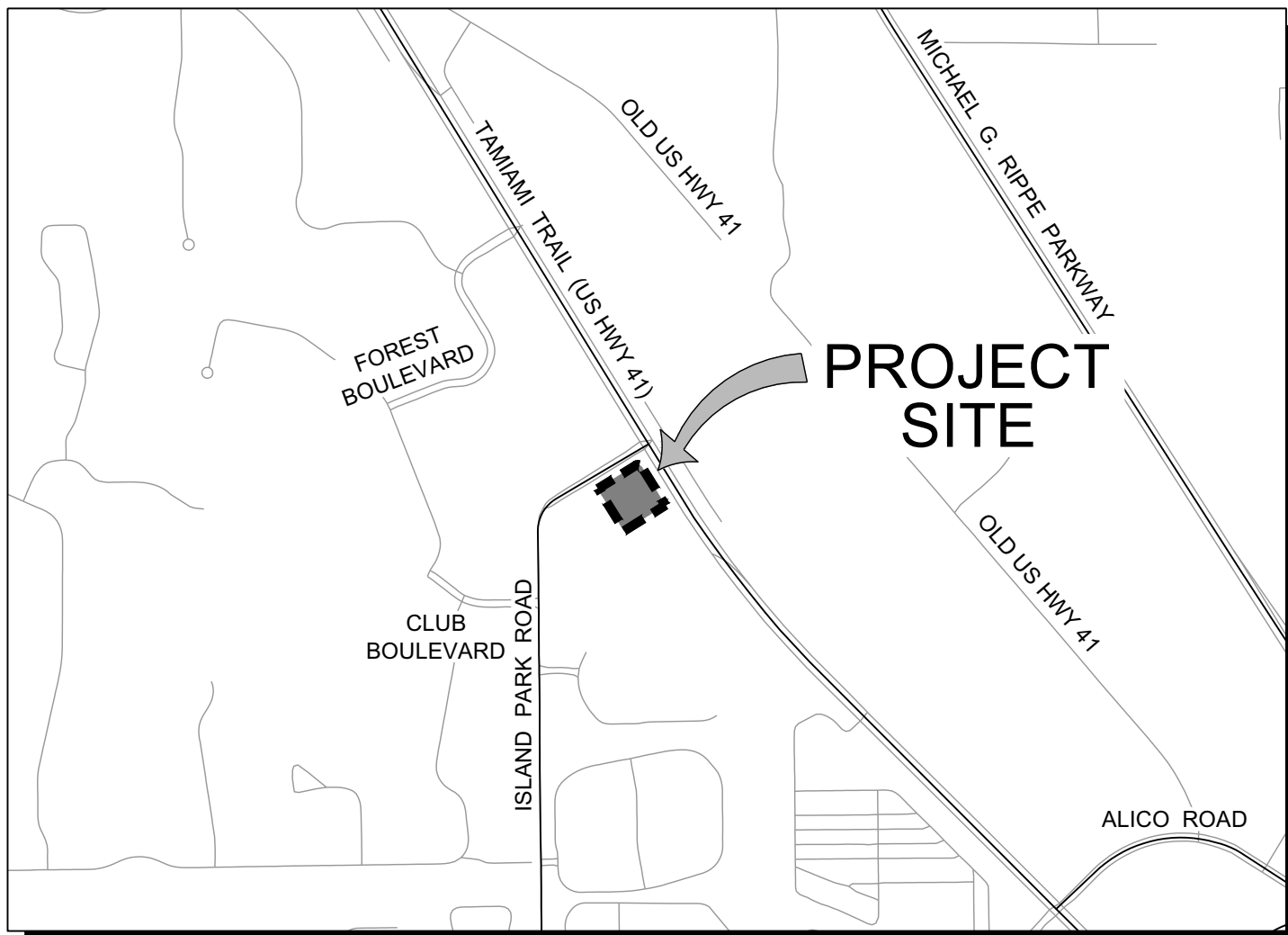
7-ELEVEN STORE NO. 42251

OWNER
RLR1, LLC
600 Gilliam Road
Wilmington, OH 45117

DEVELOPER

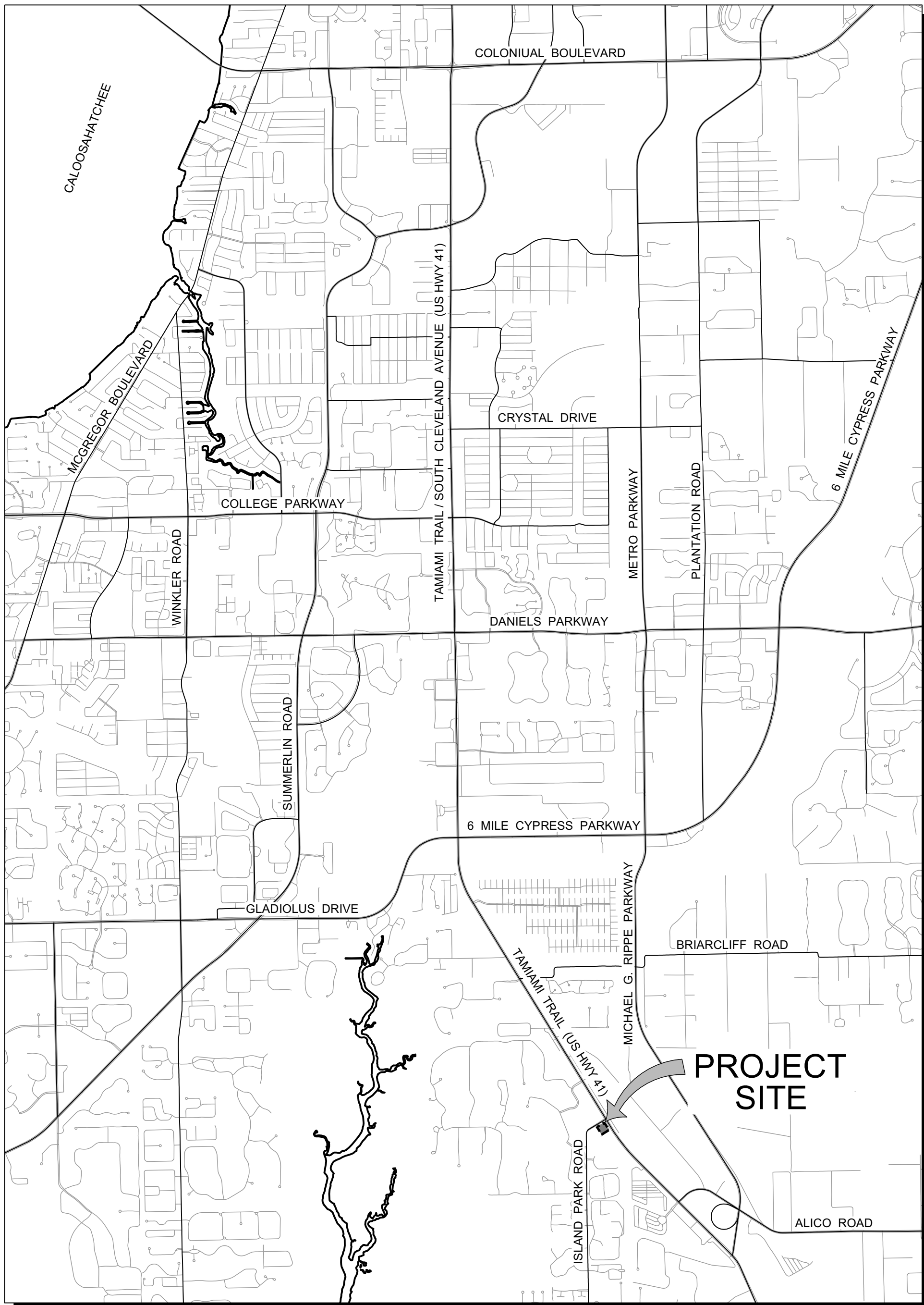


7-Eleven, Inc.
3200 Hackberry Road
Irving, TX 75063
Tel: 214.965.0990



VACINITY MAP
SCALE: 1" = 1000'

0 500' 1000' 2000'
SCALE: 1" = 1000'

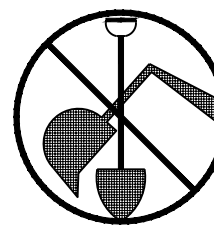


LOCATION MAP
SCALE: 1" = 3000'

0 1500' 3000' 6000'
SCALE: 1" = 3000'

LANDSCAPE ARCHITECTURAL PLANS TABLE OF CONTENTS

Dwg. No.	Description
1	COVER SHEET
2	DO LANDSCAPE PLAN
3	DETAILS SHEET



INVESTIGATE
BEFORE YOU
EXCAVATE



"CALL SUNSHINE"
1-800-432-4770

TOLL FREE

FL. STATUTE 553.851 (1979) REQUIRES
MIN. OF 2 DAYS AND MAX. OF 5 DAYS
NOTICE BEFORE YOU EXCAVATE.



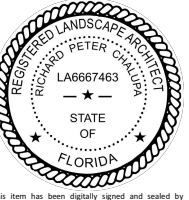
GradyMinor

Civil Engineers
Landscape Architects
Land Surveyors
Planners

Bonita Springs 239.947.1144
Fort Myers 239.690.4300

www.GradyMinor.com

Richard P. Chalupa, R.L.A.



Digitally signed
by Richard P.
Chalupa, R.L.A.
Date:
2024.06.14
11:00:48 -04'00'

License No. 6667463

7-ELEVEN STORE NO. 42251
COVER SHEET
LEE COUNTY, FL

REVISIONS

1.	REVISIONS PER LEE COUNTY
	COMMENTS DATED 11/28/2022
2.	REVISIONS PER LEE COUNTY
	COMMENTS DATED 08/31/2023
3.	NEW SITE PLAN DATED 03/04/2024
4.	REVISIONS PER LEE COUNTY
	COMMENTS DATED 05/20/2024

SHEET
1 OF 3

DATE: June 2023

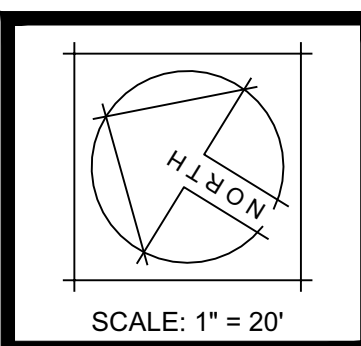
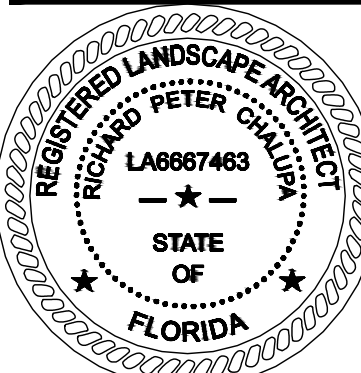


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7-ELEVEN STORE NO. 42251
DO LANDSCAPE PLAN
LEE COUNTY, FL

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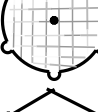
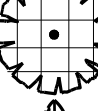
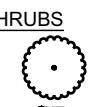
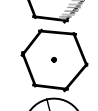
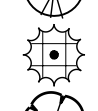
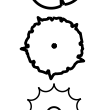
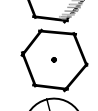
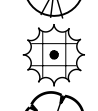
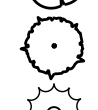
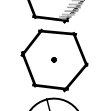
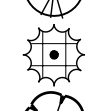
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DATE: June 2023

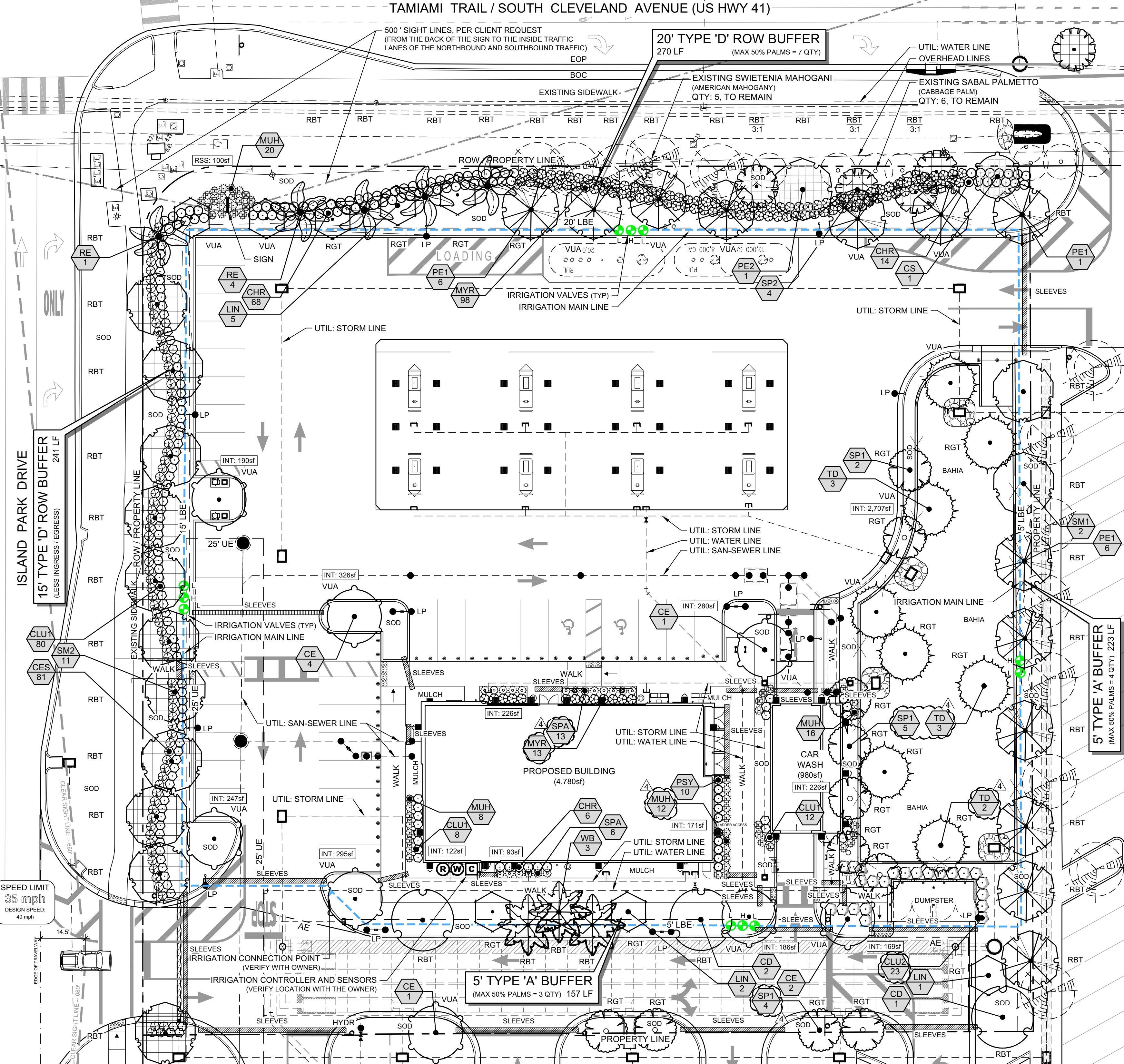
LANDSCAPE CALCULATIONS - LEE COUNTY, FL									
1.	VEHICULAR USE AREA: (SECTION 10-416.c) AREA WITHOUT CURBING, LABELED AS "INT" AND "VUA"	MEASUREMENT	UNITS	CALCULATION		REQUIRED		PROVIDED	
		43,995	sf	INT. LANDSCAPING: sf x 0.10 TREES: 1 / 250sf	=	4,400	sf	INTERNAL LANDSCAPING	4,400
						18	qty	TREES	18
2.	RIGHT-OF-WAY LANDSCAPING: (SECTION 10-416.d.3 & 4, 34-1353 and Admin. Var. ADD2022-00103) 20' TYPE 'D' BUFFER, R.O.W.: TAMIAHI TRAIL, LABELED AS "RBT", (SERVICE STATION)	270	LF	TREES: 5 / 100 LF. SHRUBS: DOUBLE HEDGEROW, Trees: 14' ht, 3.5" cal, 6' spd. Shrubs: 3 gal, 24" ht, 36" oc	=	14	qty	TREES	14
						180	qty	SHRUBS	180
3.	RIGHT-OF-WAY LANDSCAPING: (SECTION 10-416.d.3 & 4, 34-1353 and Admin. Var. ADD2022-00103) 15' TYPE 'D' BUFFER, R.O.W.: ISLAND PARK DRIVE, LABELED AS "RBT", (SERVICE STATION)	241	LF	TREES: 5 / 100 LF. SHRUBS: DOUBLE HEDGEROW, Trees: 14' ht, 3.5" cal, 6' spd. Shrubs: 3 gal, 24" ht, 36" oc	=	12	qty	TREES	12
						161	qty	SHRUBS	161
4.	PERIMETER BUFFERING: (SECTION 10-416.d.3 & 4) 5' TYPE 'A' BUFFER, SOUTH, LABELED AS "RBT"	223	LF	TREES: 4 / 100 LF	=	9	qty	TREES	9
	5' TYPE 'A' BUFFER, WEST, LABELED AS "RBT"	157	LF	TREES: 4 / 100 LF	=	6	qty	TREES	6
5.	BUILDING PERIMETER PLANTINGS: (SECTION 10-416.b) --- MAIN BUILDING --- LABELED AS "BPP"	4,780	sf	10% GROUND LEVEL FLOOR AREA (10% MAX SOD)	=	478	sf	PLANTING	478 +
									PLANTING (612sf SHOWN)
	BUILDING PERIMETER PLANTINGS: (SECTION 10-416.b) --- CAR WASH --- LABELED AS "BPP"	980	sf	10% GROUND LEVEL FLOOR AREA (10% MAX SOD)	=	98	sf	PLANTING	98 +
									PLANTING (226sf SHOWN)
6.	GENERAL LANDSCAPE STANDARDS: (SECTION 10-416.a.3) ALL OTHER DEVELOPMENTS, LABELED AS "RGT"	80,255	sf	DEVELOPMENT AREA / 3,500	=	23	qty	TREES (ADDITIONAL)	23
7.	SIGN PLANTINGS: (SECTION 10-630.b.1.g.2) 100sf PLANTING / GROUND OR POLE SIGN	1	qty		=	100	sf	SIGN PLANTINGS	100
									SIGN PLANTINGS
	OPEN SPACE: (SECTION 10-415.a) COMMERCIAL (SMALL, < 10ac), LABELED AS "OS"	80,255	sf	OPEN SPACE: 20% DEVELOPMENT AREA	=	16,051	sf	OPEN SPACE	16,051
									OPEN SPACE

PLANT SCHEDULE: DEVELOPMENT ORDER

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HT. AND SPR.	CALIPER	SPEC.	NATIVE
TREES								
	CD	3	Coccoloba diversifolia	Pigeon Plum	10' ht. min. x 4' spd. min.	2" cal. min.	Full crown	Yes
	CE	8	Conocarpus erectus	Green Buttonwood	10' ht. min. x 4' spd. min.	2" cal. min.	Full crown	Yes
	CS	1	Conocarpus erectus 'ser'	Silver Buttonwood	14' ht. min.	3.5" cal. min.	6' spd. min.	Yes
	LIN	8	Lagerstroemia indica 'N'	Natchez Crape Myrtle	10' ht. min. x 4' spd. min.	2" cal. min.	Full crown	No
	PE1	13	Pinus elliotii densa	Slash Pine	10' ht. min. x 4' spd. min.	2" cal. min.	Full crown	Yes
	PE2	1	Pinus elliotii densa	Slash Pine	14' ht. min.	3.5" cal. min.	6' spd. min.	Yes
	SM1	2	Swietenia mahagoni	Mahogany	10' ht. min. x 4' spd. min.	2" cal. min.	Full crown	Yes
	SM2	11	Swietenia mahagoni	Mahogany	14' ht. min.	3.5" cal. min.	6' spd. min.	Yes
	TD	8 ^A	Taxodium distichum	Bald Cypress	14' ht. min.	3.5" cal. min.	5' spd.	Yes
PALMS								
	RE	5	Roystonea elata	Florida Royal Palm	14' ct min. ^A	Heavy	Matching	Yes
	SP1	11 ^A	Sabal palmetto	Cabbage Palmetto	10' ct min.	Booted	Staggered Heights, Tied heads, Booted	Yes
	SP2	5	Sabal palmetto	Cabbage Palmetto	14' ct min.	Booted	Staggered Heights, Tied heads, Booted	Yes
	WB	3	Wodyetia bifurcata	Foxtail Palm	10' ct min.	Heavy	Matching	No
SHRUBS								
	CHR	88 ^A	Chrysobalanus icaco 'RT'	Red Tip Cocoplum	3 gal. min.	24" ht. min.	36" oc	Yes
	CLU2	23	Clusia rosea	Autograph Tree	10 gal. min.	48" ht. min.	48" oc	Yes
	CLU1	100	Clusia rosea	Autograph Tree	3 gal. min.	24" ht. min.	36" oc	Yes
	CES	81 ^A	Conocarpus erectus 'ser'	Silver Buttonwood	3 gal. min.	24" ht. min.	36" oc	Yes
	MUH	56 ^A	Muhlenbergia capillaris	Pink Muhly Grass	3 gal. min.	24" ht. min.	36" oc	Yes
	MYR	111	Myrcianthes fragrans	Simpson's Stopper	3 gal. min.	24" ht. min.	36" oc	Yes
	PSY	10	Psychotria nervosa	Wild Coffee	3 gal. min.	24" ht. min.	36" oc	Yes
	SPA	19 ^A	Spartina bakeri	Sand Cord Grass	3 gal. min.	24" ht. min.	36" oc	Yes

SOD, MULCH AND ROOT BARRIER

SOD	TBD	SOD ALL PROPOSED SOD BEDS WITH STENOTAPHRUM SECUNDATUM - ST. AUGUSTINE FLORATAM SOD NOTED AS "SOD" ON PLAN. ALL OTHER DISTURBED AREAS INCLUDING BUT NOT LIMITED TO RETENTION/DETENTION AREAS WITH PASPALUM NOTATUM - BAHIA - UNLESS OTHERWISE NOTED. CONTRACTOR SHALL CONFIRM SOD TYPE(S) AND VERIFY/SUBMIT QUANTITIES FOR AREAS THAT MAY BE UNIDENTIFIED AND/OR NOT LABELED ON PLAN.
MULCH	TBD	FORESTRY SERVICES COCO BROWN, OLD FLORIDA BLEND MULCH, OR APPROVED OTHER HARDWOOD MULCH. NO CYPRESS MULCH PERMITTED. SHREDDED, 3" THICK. ALL PLANT BEDS AND TREES RINGS (4") DIAMETER WITHIN SOD BEDS. CONTRACTOR TO VERIFY AND SUBMIT QUANTITIES.
ROOT	TBD	ROOT BARRIER TO BE INSTALLED AS NECESSARY. SEE DETAILS SHEET FOR INFORMATION. CONTRACTOR TO VERIFY AND SUBMIT QUANTITIES.



ABBREVIATION LEGEND:

CALLOUT	DESCRIPTION
VUA	REQUIRED VEHICULAR USE TREE
RBT	REQUIRED BUFFER TREE
BLD	REQUIRED BUILDING TREE
RGT	REQUIRED GENERAL TREE
RST	REQUIRED SHADE TREE
EOW	EDGE OF WATER
EOP	EDGE OF PAVEMENT
BOC	BACK OF CURB
AE	ACCESS EASEMENT
UE	UTILITY EASEMENT
DE	DRAINAGE EASEMENT
LME	LAKE MAINTENANCE EASEMENT
LBE	LANDSCAPE BUFFER EASEMENT

SPECIES TO BE REMOVED

Botanical Name:	Common Name:
Abrus precatorius	Rosary Pea
Acacia auriculiformis	Earleaf Acacia
Albizia lebbek	Woman's Tongue
Araucaria heterophylla	Norfolk Island Pine
Bischofia javanica	Bishopwood
Casuarina spp.	Australian Pine
Colubrina asiatica	Lather Leaf
Cuplanopsis anacardioides	Carrotwood
Dalbergia sissoo	Rosewood
Dioscorea alata	Winged Yam / Air Potato
Dioscorea bulbifera	Air Potato
Eucalyptus camaldulensis	Murray Red Gum
Ficus benjamina	Weeping Fig
Ficus microcarpa	Cuban Laurel Fig
Lantana camara	Lead Tree
Leucaena leucoccephala	Climbing Fern
Lygodium spp.	Melaleuca
Melaleuca quinquerivaria	Catclaw Mimosa
Mimosa pigra	Guinea Grass
Pandanus maximum	Downy Rosemyrtle
Rhodomyrtus tomentosa	Sapium sebiferum
Sapium sebiferum	Chinese Tallow
Scaevola taccada	Scaevola Beach Naupaka
Schinus terebinthifolius	Brazilian Pepper
Solanum viarum	Tropical Soda Apples
Syzgium cumini	Java Plum
Syzgium jambos	Rose Apple
Thespesia populnea	Seaside Mahoe
Urena lobata	Cearseweed
Wedelia triobata	Wedelia

PROHIBITED SPECIES LIST

Botanical Name:	Common Name:
Cestrum diurnum	Day-blooming Jasmine
Eucalyptus camaldulensis	Murray Red Gum
Eugenia uniflora	Suriname Cherry
Ficus benjamina	Weeping Fig
Ficus microcarpa	Cuban Laurel Fig
Dalbergia sissoo	Rosewood
Golden Raintree	Golden Raintree
Ligustrum lucidum	Glossy Privet
Ligustrum sinense	Chinese Ligustrum
Melia azedarach	Chinaberry
Psidium cattleianum	Strawberry Guava
Psidium guajava	Common Guava
Sapium sebiferum	Chinese Tallow
Syzygium jambos	Rose Apple
Thespesia populnea	Cork Tree
Wedelia triobata	Wedelia

SEE ALSO, NOTE #14 IN THE LANDSCAPE INSTALLATION NOTES FOR ADDITIONAL EXOTIC PLANT RESOURCE(S).

IRRIGATION LEGEND

ZONE / VALVE LABEL: "H" or "L" for High or Low Water Use	
M	# Irrigation Meter
C	# Station Irrigation Controller
R W	Rain and Wind Sensor Switches
I	Irrigation Valve
---	Irrigation Main Line
---	Sleeving Locations (See Irrigation Notes #4 & 5)

EXISTING LANDSCAPE LEGEND:

SYMBOL	BOTANICAL NAME	COMMON NAME
○	SABAL PALMETTO	CABBAGE PALM
○	SWIETENIA MAHOGANI	MAHOGANY

2. ALL PLANT MATERIAL MUST BE FLORIDA NO. 1.
3. ALL PLANTS SHALL BE FERTILIZED WITH AGRIFORM 20-10-5 TABLETS AS PER THE MANUFACTURER'S SPECIFICATIONS IN CONJUNCTION WITH NOTE #3.
4. THE PLANTING SOIL SHALL BE THE APPROXIMATE PROPORTIONS AS FOLLOWS: 50% SAND AND 50% ORGANIC MATERIAL CONSISTING OF NATIVE PEAT, WELL DECOMPOSED SAWDUST, LEAF MOLD AND TOP SOIL. IT SHALL PROVIDE A GOOD PLIABLE AND THOROUGHLY MIXED MEDIUM WITH ADEQUATE AERATION, DRAINAGE 1
5. AND WATER CAPACITY. IT SHALL ALSO BE FREE OF ALL EXTRANEOUS DEBRIS, SUCH AS ROOTS, STONES, WEEDS, ETC.
6. A SET OF CONSTRUCTION DOCUMENTS AND/OR APPROVED CODE-REQUIRED PLANS SHALL BE ON SITE AT ALL TIMES
7. ALL UTILITIES, EASEMENTS, RIGHT-OF-WAY, OWNERSHIP, AND/OR OTHER SURVEY DATA SHALL BE VERIFIED BY THE GENERAL CONTRACTOR, SITE WORK CONTRACTOR, AND/OR LANDSCAPE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK.
8. COMPLIANCE / PERMIT ACQUISITION AND/OR DISPLAY IS REQUIRED FOR CODE-RELEVANT REQUIREMENTS (SUCH AS, BUT NOT LIMITED TO: REMOVALS, TRIMMING, REPLACEMENT, ETC.).
9. VERIFY PLANT QUANTITIES AND SPECIFICATIONS WITH THE LANDSCAPE ARCHITECT (ALSO REFERENCED AS "L.A." HEREFTER). NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF DISCREPANCIES ARE NOTED. PLANTING PLAN SHALL TAKE PRECEDENCE OVER "PLANT LIST QUANTITIES". THE L.A. RESERVES THE RIGHT FOR MATERIAL REJECTION IF THE INSTALLATION DOES NOT CORRESPOND TO THE PLANT LIST "SPECIFICATION / REMARK".
10. PLANT MATERIAL IS TO BE FLORIDA GRADE #1 MINIMUM AND FLORIDA FANCY FOR PLANT MATERIAL SPECIFIED AS "SPECIMEN." TREES ARE TO BE CONSIDERED SINGLE TRUNK AND MEET THE MINIMUM STANDARD FOR CODE WITHIN THE APPLICABLE JURISDICTION.
11. SIZES/SPECIFICATIONS ARE CONSIDERED MINIMUM. INSTALLATION MATERIAL IS TO MEET OR EXCEED THESE REQUIREMENTS - VERIFY ANY DISCREPANCY PRIOR TO MATERIAL PURCHASE, DELIVERY, AND/OR INSTALLATION
12. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF PLANT MATERIAL WITH THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION - CONTACT THE L.A. FOR SPECIFIC GUIDELINES. IF A SITE CONFLICT / POTENTIAL IS NOTED, NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO MATERIAL INSTALLATION. THE L.A. RESERVES THE RIGHT FOR MATERIAL RELOCATION IF THE INSTALLATION DOES NOT CORRESPOND TO THE PLANTING PLAN.
13. THE LANDSCAPE CONTRACTOR AND/OR IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGED SITE UTILITIES, INFRASTRUCTURE, ETC. REPAIR / REPLACE SHALL BE A REQUIREMENT.
14. VERIFY SITE REMOVALS, RELOCATIONS, AND/OR PROTECTED ITEMS PRIOR TO BID PREPARATION. THIS MAY INCLUDE BUT NOT BE LIMITED TO: SOD, SOIL, PLANT MATERIAL, STUMPS, ETC. THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO COMPLETE WORK AS OUTLINED WITH THE PLANTING PLAN(S), SPECIFICATIONS, AND NOTES.
15. QUANTITIES AND SPECIFICATION ARE SUBJECT TO ADJUSTMENT, RELOCATION, AND/OR REMOVAL DURING OR AFTER THE INSTALLATION AND SUBSEQUENT APPROVAL PROCESS BY THE L.A.
16. CONTRACTOR AND / OR LANDSCAPE CONTRACTOR SHALL REMOVE ALL PROHIBITED EXOTIC(S) OR NUSSANCE PLANTS AND IT SHALL BE MAINTAINED FREE OF EXOTICS IN PERPETUITY AS DEFINED BY THE LOCAL AGENCY(IES) WHICH SHALL SUPERCEDE STATE REQUIREMENTS; HOWEVER, THE FLORIDA EXOTIC PEST PLANT COUNCIL (FLEPPC) AND/OR UF-IFAS STANDARDS SHALL BE USED AS A DATABASE TO JUSTIFY REMOVALS IF NO LOCAL ORDINANCE/CODE REQUIREMENT EXISTS
17. LANDSCAPE CONTRACTOR SHALL EXECUTE PRUNING VIA A CERTIFIED ARBORIST AND USING STANDARDS AS ESTABLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE. ALL PRUNING, UPON REQUEST, SHALL BE ADVISED BY THE L.A.
18. TREES AND PALMS OVER 9" IN HEIGHT SHALL BE STAKED.
19. THE LANDSCAPE CONTRACTOR AND/OR IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR:
 - A. PLANT WARRANTIES AND REPLACEMENTS, AS SPECIFIED WITHIN THEIR RESPECTIVE AGREEMENT(S)
 - B. PLANT MATERIAL MAINTENANCE UNTIL "SUBSTANTIAL COMPLETION"
 - C. PLANT MATERIAL PROTECTION ADEQUACY
 - D. SCOPE OF WORK VERIFICATION AND EXECUTION
 - E. COORDINATION OF ALL SUBCONTRACTOR(S)
 - F. THE OWNER / GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR: 1- PROVIDING FINAL GRADE, SITE ACCESS, SECURITY OF THE SITE 2- CONTRACT REVIEW AND ACCEPTANCE OF TERMS 3- PLANT / IRRIGATION MAINTENANCE COORDINATION 4- PAYMENT MILESTONES.
20. IRRIGATION SYSTEM REQUIRES BACK FLOW PREVENTION. ASSURE EXISTING BACK FLOW PREVENTION IS FUNCTIONAL AND/OR INSTALL A NEW BACK FLOW PREVENTION PER COUNTY REQUIREMENTS. CONTRACTOR SHALL FIELD VERIFY SIZE AND LOCATION
21. ALL LANDSCAPE MATERIAL SHALL BE OF UNIFORM QUALITY, FREE FROM HARD CLOTS, STIFF CLAY, HARD PAN, SODS, PARTIALLY DISINTEGRATED STONE, LIME, CEMENT, ASHES, SLAG, CONCRETE, TAR RESIDUES, TARRED PAPER, BOARDS, CHIPS, STICKS OR ANY OTHER UNDESIRABLE MATERIAL. IN NO CASE SHALL THERE BE MORE THAN 5% BY VOLUME OF STONES, COARSE SAND, GRAVEL OR CLAY LUMPS LARGER THAN ONE INCH (1") IN DIAMETER.