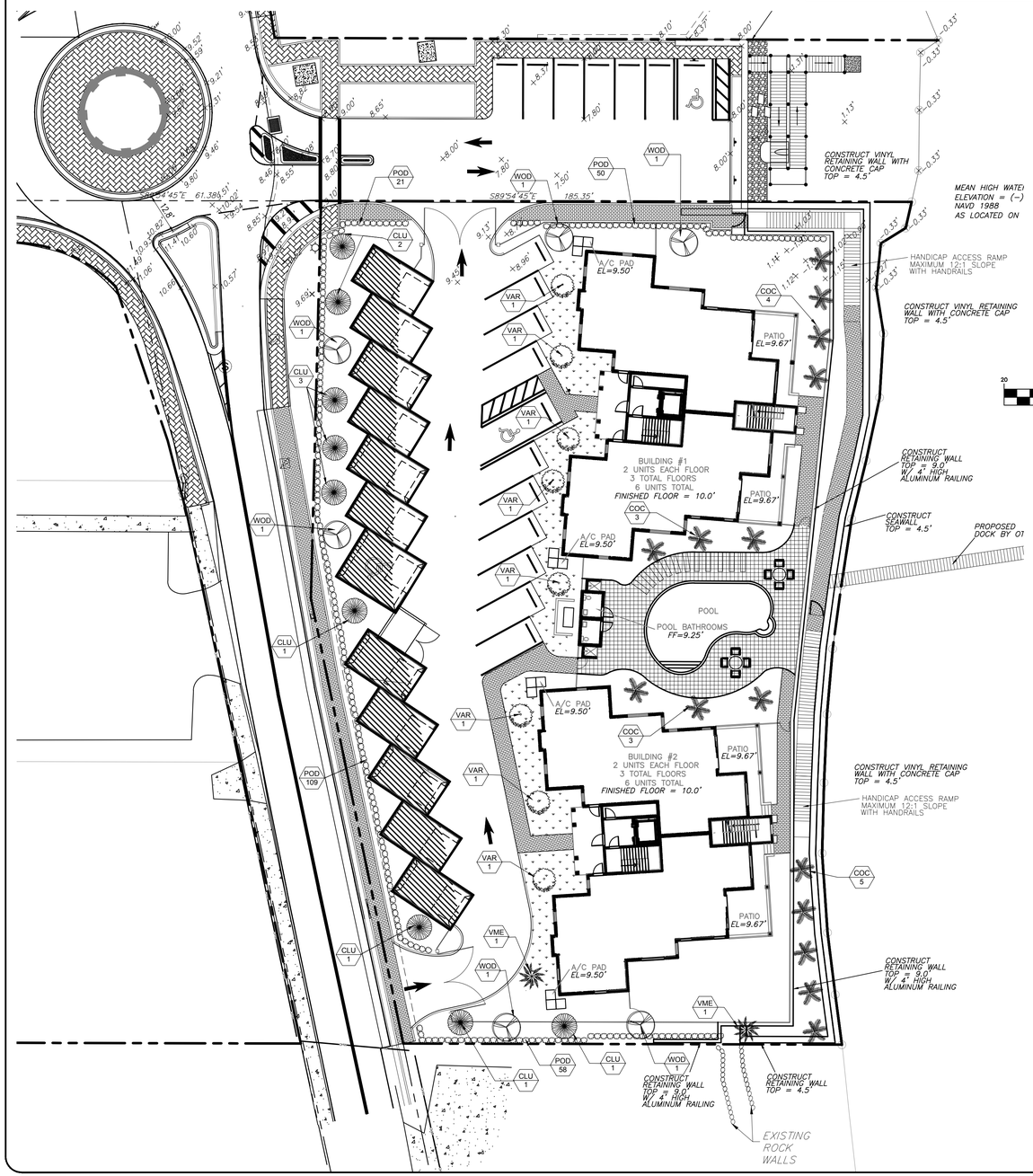
LEGEND

EX SAN — EX SAN	EXISTING SANITARY SEWERLINE
SAN — SAN	PROPOSED SANITARY SEWERLINE
	EXISTING DRAINAGE PIPE
	PROPOSED DRAINAGE PIPE
EX WM — EX WM	EXISTING WATER MAIN
WAT — WAT	PROPOSED WATER MAIN
SF — SF — SF	FILTER FENCE/SEDIMENT BARRIER
	EXISTING WOOD FENCE
	PROPOSED FENCE
24.45	PROPOSED SPOT ELEVATION AT EOP/SIDEWALK
25.0	PROPOSED GRADE / CONTOUR
	PROPOSED DRAINAGE FLOW DIRECTION
9.0'R	PROPOSED EOP RADIUS
PROPANE	1,000 GAL UNDERGROUND PROPANE TANK
	24" ADS YARD DRAIN
	STORMTECH DRAIN
	PROPOSED WALL
	TRENCH DRAIN
	STREET LIGHT
	MODIFIED TYPE 'C' INLET
	JUNCTION MANHOLE
DS-1	DRAINAGE STRUCTURE LABEL
	FIRE HYDRANT
	PROPOSED SIGN
	SEWER MANHOLE

HATCH LEGEND

PROPOSED CONCRETE

PROPOSED PAVEMENT



GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

LANDSCAPE MATERIAL SCHEDULE

SYMBOL		AMOUNT	BOTANICAL NAME	COMMON NAME	SIZE	HGT	OTHER	NATIVE
	CLU	9	Clusia rosea	PITCH APPLE	2.5" DIA 4.5' AG	12'	5' SPREAD	YES
	VME	2	Veitchia merrillii	CHRISTMAS TREE PALM	10' CLEAR TRUNK	12'	5' SPREAD	YES
	WOD	6	Wodyetia bifurcata	FOX TAIL PALM	10' CLEAR TRUNK	12'	5' SPREAD	YES
	COC	15	Cocus nucifera	MAYPAN COCONUT	10' CLEAR TRUNK	12'	5' SPREAD	YES
	VAR	8	Veitchia arecina	MONTGOMERY PALM	10' CLEAR TRUNK	12'	5' SPREAD	YES
	POD	238	Podocarpus macrophyllus	PODOCARPUS	–	24"	24" O.C.	NO
	FIC	431	Ficus microcarpa	GREEN ISLAND FICUS	–	12"	24" O.C.	YES

SECTION 22-187. GENERAL LANDSCAPE CALCULATIONS

SECTION 22-187 (4) a and b.

NORTH PROPERTY LINE: 185.4 MINUS 45 LF (DRIVEWAYS) = 140.4 LF

REQUIRED:
1. LOTS UNDER 10,000 SF REQUIRE A MINIMUM 6' WIDE BUFFER ALONG ROADWAY
2. ONE (1) TREE / 300 SF
3. 36 INCH HIGH CONTINUOUS OPAQUE FEATURE

PROPOSED:
1. 6' WIDE LANDSCAPE BUFFER
2. 140.4 LF X 6 LF X 1 TREE/300 SF = 2.8 OR 3 TREES
3. CONTINUOUS HEDGE PLANTED AT 24" THAT WILL GROW TO 36" IN ONE YEAR AND MAINTAINED AT 6 FT THERAFTER.
   140.4 LF X 1 SHRUB / 2 LF = 70.2 OR 71 SHRUBS

WEST PROPERTY LINE: 265.8 MINUS 42 LF (DRIVEWAY) = 223.8 LF

REQUIRED:
1. LOTS UNDER 10,000 SF REQUIRE A MINIMUM 6' WIDE BUFFER ALONG ROADWAY
2. ONE (1) TREE / 300 SF
3. 36 INCH HIGH CONTINUOUS OPAQUE FEATURE

PROPOSED:
1. 6' WIDE LANDSCAPE BUFFER
2. 223.8 LF X 6 LF X 1 TREE/300 SF = 4.5 OR 5 TREES
3. CONTINUOUS HEDGE PLANTED AT 24" THAT WILL GROW TO 36" IN ONE YEAR AND MAINTAINED AT 6 FT THERAFTER.
   223.8 LF X 1 SHRUB / 2 LF = 111.9 OR 112 SHRUBS

SECTION 22-187 (6) a and b.

SOUTH PROPERTY LINE: 108.2 LF

REQUIRED:
1. 10 FT WIDE BUFFER
2. ONE (1) TREE / 200 SF
3. 6 FT HIGH CONTINUOUS OPAQUE FEATURE

PROPOSED:
1. 10' WIDE LANDSCAPE BUFFER
2. 108.2 LF X 10 LF X 1 TREE/200 SF = 5.4 OR 6 TREES
3. CONTINUOUS HEDGE PLANTED AT 24" THAT WILL GROW TO 36" IN ONE YEAR AND MAINTAINED AT 6 FT THERAFTER.
   108.2 LF X 1 SHRUB / 2 LF = 54.1 OR 55 SHRUBS

EAST PROPERTY LINE: NOT APPLICABLE BECAUSE IT BORDERS THE LAGOON

SECTION 22-187 (7) a and b.

INTRIOR VEHICLE USE AREAS: N/A – NO LOTS WITH MORE THAN 14,000 SF VEHICULAR USE AREA

TOTAL PLANTINGS REQUIRED:

TOTAL TREES REQUIRED: 3 + 5 + 6 = 14 TREES

TOTAL SHRUBS REQUIRED: 71 + 112 + 55= 238 SHRUBS

LANDSCAPE NOTES

SEC. 22-187. – GENERAL LANDSCAPING REQUIREMENTS.

ALL LANDSCAPE PLANS SHALL MEET OR EXCEED THE FOLLOWING GENERAL LANDSCAPING REQUIREMENTS WHICH SHALL BE CONSIDERED COMPLIMENTARY TO THE LANDSCAPING PROVISIONS OF ANY OTHER CITY ORDINANCE. THIS SECTION SHALL NOT APPLY TO LOTS SUBJECT TO SECTION 22–186 ABOVE. A CERTIFICATE OF OCCUPANCY SHALL NOT BE ISSUED ON ANY PERMIT FOR THE USE, CONSTRUCTION, REPAIR OR RENOVATION OF ANY STRUCTURE WITHIN THE CITY, WHETHER RESIDENTIAL, COMMERCIAL, INDUSTRIAL OR ACCESSORY, UNLESS APPLICATION FOR ANY SUCH PERMIT IS ACCOMPANIED BY A DETAILED LANDSCAPE PLAN MEETING ALL REQUIREMENTS OF THIS ARTICLE. THE DEPARTMENT IS NOT AUTHORIZED TO EXEMPT THE PERMIT APPLICATION FROM ANY REQUIREMENT EXCEPT AS EXPRESSLY PROVIDED FOR IN THIS ARTICLE.

(1)REQUIREMENTS FOR PLANT MATERIALS. PLANT MATERIALS USED FOR CONFORMANCE WITH THIS ARTICLE SHALL MEET OR EXCEED THE STANDARDS FOR FLORIDA NO. 1 AS SET OUT IN THE MOST CURRENT EDITION OF "GRADES AND STANDARDS FOR NURSERY PLANTS PART 1 AND PART 2," STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE, TALLAHASSEE. THE CLERK'S OFFICE SHALL MAINTAIN A STOCK OF THESE MANUALS TO BE GIVEN TO PERMIT APPLICANTS, PARTICURLRY THOUGH NOT EXCLUSIVELY TO HOMEOWNERS, FOR THE APPLICANT'S USE IN SUBMITTING THE REQUIRED LANDSCAPE PLAN. ALL TREES REQUIRED BY THIS ARTICLE (EXCLUDING PALMS THAT ARE EXEMPT FROM THE GRADES AND STANDARDS) SHALL HAVE A FLORIDA NO. 1 OR BETTER "GRADES AND STANDARDS" CERTIFICATION TAG ATTACHED AT TIME OF DELIVERY THROUGH FINAL INSPECTION. GRASS SOD SHALL BE CLEAN AND FREE OF WEEDS, PESTS AND DISEASES.

TREES:

A. TREES USED TO MEET THE REQUIREMENTS OF THIS SECTION SHALL BE SPECIES WHICH WHEN PLANTED HAVE A HEIGHT OF AT LEAST TWELVE (12) FEET AND HAVE TRUNKS WHICH CAN BE MAINTAINED IN A CLEAN CONDITION FOR OVER FIVE (5) FEET OF CLEAR WOOD. AT PLANTING, THE TREES SHALL HAVE A DIAMETER OF AT LEAST TWO AND ONE–HALF (2½) INCHES AT A POINT FOUR AND ONE–HALF (4½) FEET ABOVE GROUND LEVEL AND A SPREAD OF AT LEAST FIVE (5) FEET (EXCEPT FOR PALMS WHICH SHALL HAVE A MINIMUM CLEAR TRUNK OF TEN (10) FEET).

B. TREES USED TO MEET THE REQUIREMENTS OF THIS SECTION SHALL ALSO BE SPECIES WHICH IN THE COUNTY NORMALLY GROW IN A MANNER SUCH THAT AT MATURITY THEY WILL HAVE A MINIMUM CROWN SPREAD OF FIFTEEN (15) FEET AND A MINIMUM HEIGHT OF FIFTEEN (15) FEET. TREES WHICH CAN MEET THE HEIGHT REQUIREMENT AT MATURITY BUT NOT THE CROWN REQUIREMENTS MAY BE GROUPED TO FORM A WIDER CROWN, BUT WILL BE COUNTED AS ONE TREE. THREE PALMS MAY BE SUBSTITUTED FOR ONE TREE PROVIDED THAT FIFTY (50) PER CENT OF REQUIREMENT SHALL BE TREES.

C. FIFTY (50) PER CENT OF THE REQUIRED TREES SHALL BE SPECIES OTHER THAN PALM TREES (PALMACEAE FAMILY) EXCEPT WHEN PLANTED IN ACCORDANCE WITH AN APPROVED PLAN PREPARED BY A FLORIDA REGISTERED LANDSCAPE ARCHITECT.

D. TREES OF SPECIES WHOSE ROOTS ARE KNOWN TO CAUSE DAMAGE TO PUBLIC ROADWAYS OR OTHER PUBLIC WORKS SHALL NOT BE PLANTED CLOSER THAN TWELVE (12) FEET TO SUCH PUBLIC WORKS, UNLESS THE TREE ROOT SYSTEM IS COMPLETELY CONTAINED WITHIN A BARRIER FOR WHICH THE MINIMUM INTERIOR CONTAINING DIMENSIONS SHALL BE THREE (3) FEET TIMES FIVE (5) FEET AND FIVE (5) FEET DEEP, AND FOR WHICH THE CONSTRUCTION REQUIREMENTS SHALL BE SIX–INCH THICK CONCRETE WITH FIBER MESH AND NO WIRE MESH OR BY A ROOT BARRIER PRODUCT APPROVED BY THE CITY ENGINEER.

E. NONE OF THE FOLLOWING TREES SHALL BE PLANTED IN THE CITY AND WHERE THEY PRESENTLY EXIST WHEN PERMIT APPLICATION IS MADE, THEIR REMOVAL SHALL BE A CONDITION OF ANY FINAL DEVELOPMENT ORDER: MELALEUCA, LEUCADENDRON (PUNK TREE), SCHINUS TEREBINTHIFOLIUS (BRAZILIAN PEPPER) AND CASUARINA SBP. (AUSTRALIAN PINE). NOR MAY ANY OF THE FOLLOWING TREES BE PLANTED FOR PURPOSES OF COMPLYING WITH REQUIREMENTS OF THIS ARTICLE: ANY SPECIES DESIGNATED AS CATEGORY I ON THE EXOTIC PLANT PEST COUNCIL'S CURRENT LIST OF "FLORIDA'S MOST INVASIVE SPECIES", CUPANIOPSIS ANACARDIOIDES (CARROTWOOD), DALBERGIA SISSOO (ROSEWOOD), ALBIZZIA LEBBECK (WOMAN'S TONGUE), ARAUCARIA HETEROPHYLIA (NORFOLK ISLAND PINE), GREVILLEA ROBUSTA (SILK OAK), MELIA AZADARACHA (CHINABERRY), FICUS SPP. (NON–NATIVE FICUS), EUCALYPTUS SPP. (EUCALYPTUS).

F. SHRUBS AND HEDGES. SHRUBS USED TO MEET THE REQUIREMENTS OF THIS SECTION SHALL BE A MINIMUM OF TWENTY–FOUR (24) INCHES IN HEIGHT WHEN PLANTED. HEDGES, WHERE REQUIRED, SHALL BE PLANTED AND MAINTAINED SO AS TO FORM A THIRTY–SIX–INCH OR HIGHER CONTINUOUS, UNBROKEN, SOLID, VISUAL SCREEN.

G. GROUND COVERS. GROUND COVERS USED IN LIEU OF GRASS, OR IN PART, TO MEET THE REQUIREMENTS OF THIS SECTION, SHALL BE PLANTED IN SUCH A MANNER AS TO PRESENT A FINISHED APPEARANCE AND REASONABLY COMPLETE COVERAGE WITHIN THREE (12) MONTHS AFTER PLANTING.

H. GRASS. GRASS USED TO MEET THE REQUIREMENTS OF THIS SECTION SHALL BE PLANTED WITH SPECIES NORMALLY GROWN AS PERMANENT LAWNS IN THE COUNTY. GRASS AREAS WILL BE SODDED, EXCEPT THAT PLUGGING, SPRIGGING OR SEEDING OF GRASSY AREAS IS PERMISSIBLE WITH RESPECT TO SINGLE– FAMILY AND TWO–FAMILY RESIDENTIAL LOTS; AS TO ALL LOTS, SOLID SOD SHALL BE USED IN SWALES, DETENTION OR RETENTION AREAS AND OTHER AREAS SUBJECT TO EROSION.

I. EXISTING PLANT MATERIAL. WHEN PLANT MATERIAL EXISTS ON A SITE PRIOR TO THE DATE APPLICATION FOR A PERMIT IS MADE, CREDIT MAY BE ALLOWED FOR SUCH PLANT MATERIAL PROVIDED THAT IT IS PROTECTED DURING CONSTRUCTION AND INCORPORATED INTO THE REQUIRED LANDSCAPING IN A MANNER WHICH SATISFIES THE REQUIREMENTS OF THIS ARTICLE.

(12) INSTALLATION OF LANDSCAPING. ALL LANDSCAPING REQUIRED BY THIS ARTICLE SHALL BE INSTALLED IN COMPLIANCE WITH THESE REQUIREMENTS:

A. LANDSCAPING SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN, INCLUDING ALL SPECIFIED CONDITIONS TO A PARTICULAR LANDSCAPE APPROVAL, AND INSPECTED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY. SUCH INSPECTION SHALL INCLUDE VERIFICATION THAT PLANTING SOIL MEETS SPECIFIED COMPOSITION AND DEPTH REQUIREMENTS. IN THE EVENT THERE ARE ANY CHANGES TO THE APPROVED LANDSCAPE PLAN, SUCH CHANGES MUST BE REVIEWED AND APPROVED BY THE DEPARTMENT AND NOTED ON THE PLAN PRIOR TO NOTIFICATION FOR THE FINAL INSPECTION FOR A CERTIFICATE OF OCCUPANCY.

B. LANDSCAPED AREAS SHALL BE COVERED IN THEIR ENTIRETY WITH SHRUBS, GROUND COVER, TURF, OR THREE (3) INCHES OF BULK ORGANIC MULCH OR OTHER SUITABLE MATERIAL WHICH PERMITS PERCOLATION AND IS APPROVED BY THE DEPARTMENT. WHERE MULCH IS USED, IT MUST BE PROTECTED FROM WASHING OUT OF THE PLANTING BED. INORGANIC MULCH, SUCH AS GRAVEL OR ROCK, SHOULD ONLY BE USED WHERE WASHOUTS OCCUR. THE FINAL INSPECTION PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY, SHALL INCLUDE VERIFICATION THAT ANY MULCH IS INSTALLED AT THE REQUISITE DEPTH.

C. TREES WHICH ARE BALLED AND BURLAPED MUST HAVE THE BURLAP REMOVED OR FOLDED DOWN AT THE TIME OF THE PLANTING. ALL TWINE OR ROPE MUST BE REMOVED. IF WIRE BASKETS ARE USED, THE UPPER ROWS MUST BE CUT BEFORE PLANTING. REMOVE ALL SOIL FROM ABOVE THE ROOT FLARE AND PLANT THE TREE SO THE TOP OF THE ROOT BALL IS TEN (10) PER CENT ABOVE THE LANDSCAPE SOIL. DO NOT PLACE ANY SOIL OR MULCH OVER THE ROOT BALL. IF STAKES OR GUIDE WIRES ARE USED TO SUPPORT A TREE, THE WIRE MUST BE COVERED WITH PROTECTIVE MATERIAL WHERE IT IS IN CONTACT WITH THE TREE AND THE STAKES OR GUIDE WIRES MUST BE REMOVED AFTER ONE YEAR.

D. ALL LANDSCAPING REQUIRED BY THE CITY MUST BE PROTECTED FROM VEHICULAR AND PEDESTRIAN TRAFFIC BY THE INSTALLATION OF CURBING, WHEEL STOPS OR OTHER PROTECTIVE DEVICES ALONG THE PERIMETER OF ANY LANDSCAPING WHICH ADJOINS VEHICULAR USE AREAS OR SIDEWALKS. THESE PROTECTED DEVICES SHALL HAVE A MINIMUM HEIGHT OF SIX (6) INCHES ABOVE GRADE.

E. NO PARKING, DISPLAY OF VEHICLES OR OUTSIDE STORAGE OR DISPLAY OF MERCHANDISE IS PERMITTED IN OR OVER ANY REQUIRED LANDSCAPE AREA, NOR ARE VEHICLES PERMITTED TO OVERHANG ANY REQUIRED LANDSCAPED AREA.

F. SOIL, EXCEPT FOR PLANTING SOIL, IN WHICH REQUIRED LANDSCAPE IS TO BE INSTALLED MUST BE GENERALLY INDIGENOUS TO THE LOCALE. SOIL MUST BE LOOSE, FRIABLE, AND FREE OF LIMESTONE AND OTHER CONSTRUCTION MATERIALS, ROAD BASE MATERIAL, ROCKS, WEEDS, GRASSES, HARD PAN, CLAY OR OTHER DEBRIS. PH SHALL BE ADJUSTED WHERE NECESSARY TO BE COMPATIBLE WITH THE PLANT SPECIES BEING INSTALLED. SOIL SHALL BE SLIGHTLY SWALED TO RETAIN SURFACE STORMWATER. BACKFILL SOIL MATERIAL SHALL BE THOROUGHLY WATERED IN AND AROUND PLANT ROOT BALLS TO PREVENT ANY AIR POCKETS. THE USE OF AMENDED AND ENRICHED SOILS MAY BE REQUIRED BY THE DEPARTMENT WHERE NECESSARY TO INCREASE THE WATER RETENTION CAPABILITIES OF SOIL IN ORDER TO REDUCE THE AMOUNT OF WATERING NEEDED TO MEET THE LANDSCAPING WATER REQUIREMENT. FINAL INSPECTION OF REQUIRED LANDSCAPE PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY SHALL INCLUDE PH TESTING TO VERIFY COMPATIBILITY WITH PERMITTED PLANTINGS.

G. TO MINIMIZE TRAFFIC HAZARDS AT STREET OR DRIVEWAY INTERSECTIONS, ALL LANDSCAPING INSTALLATIONS MUST PROVIDE UNOBSTRUCTED VIEWS AS REQUIRED IN SECTION 22–53

H. ANY IRRIGATION SYSTEM PLACED ON CITY RIGHT–OF–WAY WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER WHO SHALL RELOCATE, REPLACE OR REPAIR THE SYSTEM AS APPROPRIATE IN THE EVENT IT IS DAMAGED DUE TO PERMITTED CONSTRUCTION IN THE RIGHT–OF–WAY.

I. PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY, FINAL LANDSCAPE INSTALLATION SHALL BE CERTIFIED AS COMPLETE AND IN CONFORMANCE TO THE APPROVED LANDSCAPE PLAN BY SUBMISSION OF A CERTIFICATION LETTER BY A LANDSCAPE ARCHITECT.

(13)MAINTENANCE OF LANDSCAPING. PROPERTY OWNERS SHALL MAINTAIN ALL REQUIRED LANDSCAPING SO THAT IT CONTINUES TO PRESENT A HEALTHY, NEAT AND ORDERLY APPEARANCE FREE OF REFUSE AND DEBRIS, IN CONFORMITY WITH THE FOLLOWING REQUIREMENTS:

A. VEGETATION REQUIRED BY THIS ARTICLE SHALL BE REPLACED WITH EQUIVALENT VEGETATION IF IT IS NOT LIVING. ALL TREES FOR WHICH CREDIT IS AWARDED AND WHICH SUBSEQUENTLY DIE SHALL BE REPLACED BY THE SAME NUMBER OF LIVING TREES ACCORDING TO THE STANDARDS ESTABLISHED IN THIS ARTICLE.

B. MAINTENANCE SHALL INCLUDE SUFFICIENT WEEDING, WATERING, FERTILIZING, PRUNING, MOWING, EDGING, MULCHING AND OTHER HORTICULTURAL PRACTICES SO AS TO ASSURE THAT THE LANDSCAPING CONTINUES TO MAINTAIN A HEALTHY, NEAT AND ORDERLY APPEARANCE.

LANDSCAPE CERTIFICATION:

JODAH B. BITTLE DATE
FCLD #DC1 70/HCI 6527

Legend & Abbreviations: (symbols not scaleable for size)

PLS	-	PROFESSIONAL LAND SURVEYOR
PSM	-	PROFESSIONAL SURVEYOR & MAPPER
LB	-	LAND SURVEYING BUSINESS
℄	-	CENTERLINE
R	-	RADIUS
L	-	LENGTH
Δ	-	DELTA ANGLE
E/P	-	EDGE OF PAVEMENT
B/C	-	BACK OF CURB
B.M.	-	BENCHMARK
POC	-	POINT OF COMMENCEMENT
POB	-	POINT OF BEGINNING
○	-	(PCP) PERMANENT CONTROL POINT
PCP	-	PERMANENT CONTROL POINT
⊞	-	(PRM) PERMANENT REFERENCE MONUMENT
PRM	-	PERMANENT REFERENCE MONUMENT
○	-	(IP) IRON PIPE
IP	-	IRON PIPE
●	-	(IRC) IRON ROD & CAP
IRC	-	IRON ROD & CAP
□	-	(CM) CONCRETE MONUMENT
CM	-	CONCRETE MONUMENT
FD	-	FOUND
(M)	-	MEASURED
(P)	-	PLAT
(C)	-	CALCULATED
	-	TRAFFIC CONTROL BOX
	-	GUY WIRE
	-	WOOD UTILITY POLE
	-	TELEPHONE SERVICE
	-	CABLE T.V. BOX
	-	ELECTRIC BOX
	-	LIGHT POST
	-	WELL
	-	HYDRANT
	-	GATE VALVE
	-	IRRIGATION VALVE
	-	WATER METER
	-	SANITARY MANHOLE
	-	SANITARY SERVICE
	-	SEPTIC TANK
	-	DRAINAGE MANHOLE
	-	CURB INLET
	-	SURFACE INLET
	-	MITERED END SECTION
	-	CONCEPTUAL DRAINAGE
	-	STREET SIGN
23.5	-	PROPOSED GRADE
NAVD	-	NORTH AMERICAN VERTICAL DATUM
25.5	-	TYPICAL ELEVATION
A/C	-	AIR CONDITIONER
CONC.	-	CONCRETE
F.F.	-	FINISH FLOOR
BSB	-	BUILDING SETBACK LINE
EL./ELEV.	-	ELEVATION
R/W	-	RIGHT OF WAY
AB	-	AS-BUILT
	-	PARKER-KALON

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LANDSCAPE PLAN

INDIAN RIVER VILLAS

DESIGN CERTIFICATION:
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☐ JODAH B. BITTLE FL. REG. NO. 57306
☐ WILLIAM E. STODDARD, P.E. FL. REG. NO. 51031

DATE:

SHEET
7A

PROJECT NO.
18–120

REVISIONS	DATE

DRAWN: BAD/CON	DATE:
DESIGNED: JB/S	
DRAWN: JB/S	
REVIEWED: JB/S	
SCALE: 1:20	
DATE: 7/16/18	

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