

REQUIREMENTS MET

- 6 BLACK OLIVE
- 3 SABALS USED FOR 1 CANOPY TREE
- 18 PHILLODENDRON
- 11 CONFEDERATE JASMINE

LOCAL STREET / PARKING LOT BUFFER REQ:
143 LF. @ TOTAL WIDTH, @1 OPACITY WITH A 36" CONTINUOUS HEDGE
UNDER EXISTING ONE LINES = 6 ACCENT TREES WITH THE HEDGE.
(50% MORE THAN REQ AS PER NOKOMIS REVITALIZATION PLAN)

REQUIREMENTS MET: 5 TREE LIGULSTRUM; 1 CREPE MYRTLE;
CONTINUOUS SIMPSON STOPPER HEDGE

ARTERIAL STREET / PARKING LOT BUFFER REQ:
75 LF, 10' TOTAL WIDTH, 6 ACCENT TREES PER 100 LF WITH
A 36" CONTINUOUS HEDGE UNDER EXISTING ONE LINES
= 5 ACCENT TREES WITH THE HEDGE
(50% MORE THAN REQ AS PER NOKOMIS REVITALIZATION PLAN)

REQUIREMENTS MET: 3 TREE LIGUSTRUM; 2 CREPE MYRTLE;
CONTINUOUS SIMPSON STOPPER HEDGE

CONSTRAINED BUFFER REQUIREMENTS FOR
PROPERTY LINE BUFFER NEXT TO RMF ZONED LAND
48 LF, 75' TOTAL WIDTH, 40' OPACITY WITH 6' WALL
= 2 CANOPY TREES (1 trees + 3 palms), 0 ACCENT TREES, 3 SHRUBS
& 1 VINE PER 12 LF ON OUTSIDE OF WALL (4).

REQUIRED OPACITY		0.4
DESIGN PARAMETERS		
Design Elements		
Buffer Width		7.5
Plant Unit Type		3
No. Plant Units		1.20
Minimum Plant Units		none
Berm Height		0
Wall Height		6
Wall Placement		0
Wall Solidity		1.0
OPACITY RATING		0.407
Adequate?		YES
Width Adequate?		YES
Height Screened?		YES

PLANTING REQUIREMENTS	
Summary	
CANOPY AND WALL ALTERNATIVE SELECTED	
Length of Buffer	48
Required Opacity	0.40
Selected Opacity	0.41
PLANTS REQUIRED FOR BUFFER SEGMENT	
No. Canopy Trees	2
No. Accent Trees	0
No. Shrubs	3
PLANT MATERIAL SUBSTITUTION	
No. Total Trees	2
Max. Substituted Trees	0

REQUIREMENTS FOR
PROPERTY LINE BUFFER NEXT TO RMF ZONED LAND
137 LF, 15' AVERAGE WIDTH, 40% OPACITY
= 7 CANOPY TREES, 2 ACCENT TREES, 15 SHRUBS

REQUIREMENTS MET
1 LIVE OAK
2 BLACK OLIVES
12 SABALS USED FOR 4 CANOPY
CONTINUOUS VIBURNUM HEDGE

REQUIRED OPACITY		0.4
DESIGN PARAMETERS		
Design Elements		
Buffer Width		15
Plant Unit Type		3
No. Plant Units		2.50
Minimum Plant Units		none
Berm Height		0
Wall Height		0
Wall Placement		0
Wall Solidity		0.0
OPACITY RATING		0.493
Adequate?		YES
Width Adequate?		YES
Height Screened?		YES

PLANTING REQUIREMENTS	
Summary	
CANOPY AND WALL ALTERNATIVE SELECTED	
Length of Buffer	137
Required Opacity	0.40
Selected Opacity	0.49
PLANTS REQUIRED FOR BUFFER SEGMENT	
No. Canopy Trees	7
No. Accent Trees	0
No. Shrubs	14
PLANT MATERIAL SUBSTITUTION	
No. Total Trees	7
Max. Substituted Trees	1

REQUIREMENTS FOR
PROPERTY LINE BUFFER NEXT TO RMF & RSF ZONED LAND
157 LF, 20' AVERAGE WIDTH, 60' OPACITY WITH 6' WALL AT DUMPSTER
= 10 CANOPY TREES, 0 ACCENT TREES, 19 SHRUBS

REQUIRED OPACITY	0.6
DESIGN PARAMETERS	
Design Elements	
Buffer Width	20
Plant Unit Type	3
No. Plant Units	2.90
Minimum Plant Units	none
Berm Height	0
Wall Height	0
Wall Placement	0
Wall Solidity	0.0
OPACITY RATING	0.599
Adequate?	YES
Width Adequate?	YES
Height Screened?	YES

REQUIREMENTS MET
1 LIVE OAK;
7 BLACK OLIVE;
2 EXISTING PINES USED
CONTINUOUS VIBURNUM
HEDGE PROVIDED

OFF STREET PARKING LANDSCAPE
1 CANOPY TREE OR EQUIVALENT SHALL BE PROVIDED IN EACH
PARKING LOT ISLAND AND AT THE END OF EACH BAY.
EXCEPT AS NOTED.

REQUIRED AND PROVIDED EXCEPT AS NOTED

PLANTING REQUIREMENTS	
Summary	
CANOPY AND WALL ALTERNATIVE SELECTION	
Length of Buffer	157
Required Opacity	0.60
Selected Opacity	0.60
PLANTS REQUIRED FOR BUFFER SEGMENT	
No. Canopy Trees	10
No. Accent Trees	0
No. Shrubs	19
PLANT MATERIAL SUBSTITUTION	
No. Total Trees	10
Max. Substituted Trees	2

CONSTRAINED BUFFER REQUIREMENTS FOR
PROPERTY LINE BUFFER NEXT TO RMF & RSF ZONED LAND

151 LF. 10' TOTAL WIDTH, 60' CAPACITY WITH 6' WALL
= 7 CANOPY TREES, 0 ACCENT TREES, 14 SHRUBS
& 1 VINE PER 12 LF ON OUTSIDE OF WALL (10).

REQUIREMENTS MET

- 2 LIVE OAKS;
- 4 BLACK OLIVES
- 3 SABALS USED FOR 1 CANOPY
- 15 PHILODENDRON
- 10 CONFEDERATE JASMINE

REQUIRED OPACITY		0.6
DESIGN PARAMETERS		
Design Elements		
Buffer Width		10
Plant Unit Type		3
No. Plant Units		2.30
Minimum Plant Units		none
Berm Height		0
Wall Height		6
Wall Placement		0
Wall Solidity		1.0
OPACITY RATING		0.606
Adequate?		YES
Width Adequate?		YES
Height Screened?		YES

PLANTING REQUIREMENTS	
Summary	
CANOPY AND WALL ALTERNATIVE SELECTED	
Length of Buffer	151
Required Opacity	0.60
Selected Opacity	0.61
PLANTS REQUIRED FOR BUFFER SEGMENT	
No. Canopy Trees	7
No. Accent Trees	0
No. Shrubs	14
PLANT MATERIAL SUBSTITUTION	
No. Total Trees	7
Max. Substituted Trees	1

NOTES:

ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER QUALITY AS PER "GRADES AND STANDARDS FOR NURSERY PLANTS", FLORIDA DEPT. OF AGRICULTURE & CONSUMER AFFAIRS.

MULCH ALL NEW PLANTINGS WITH 3" DEPTH OF SHREDDED, GRADE 'B' CYPRESS BARK MULCH - COCOA BROWN COLOR.

THE OWNER IS REQUIRED TO PROVIDE ADEQUATE MAINTENANCE FOR ALL NEWLY PLANTED MATERIALS BY WATERING, FERTILIZING, AND OTHERWISE CARING FOR THE PLANTS AS REQUIRED TO ESTABLISH THE MINIMUM SIZE AND QUALITY OF BUFFER.

IRRIGATION SHALL BE IN COMPLIANCE WITH ORDINANCE 2201-081.

ALL PARKING LOT PLANTING AREAS RECEIVING TREES SHALL HAVE UNCOMPACTED COARSE LOAM THAT IS A MINIMUM OF 3" DEEP. ALL ALL COMPACTED SOIL, CONTAMINATED SOIL OR ROADBASE SHALL BE REMOVED. SOILS MUST BE APPROPRIATELY FREE OF GRAVEL, RUBBLE & TRASH.

ARTERIAL STREET / PARKING LOT BUFFER REQ:
75 LF, 10' TOTAL WIDTH, 4 ACCENT TREES PER 100 LF WITH
A 3% CONTINUOUS HEDGE UNDER EXISTING ONE LINES
= 5 ACCENT TREES WITH THE HEDGE.
(50% MORE THAN REQ AS PER NOKOMIS REVITALIZATION PLAN)
REQUIREMENTS MET:
5 TREE LIGUSTRUM; CONTINUOUS SIMPSON STOPPER HEDGE.

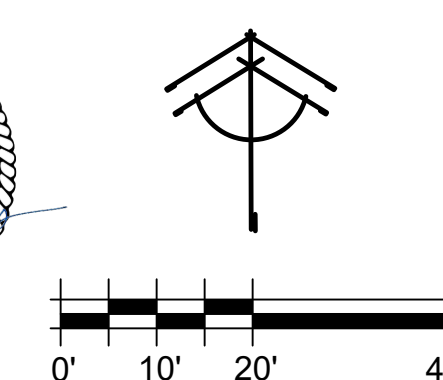
LOCAL STREET BUFFER REQUIREMENTS:

165 LF, 10' TOTAL WIDTH, .01 OPACITY
= 1 CANOPY TREE, 2 ACCENT TREES & 13 SHRUBS.

REQUIREMENTS EXCEEDED 3 PALMS USED FOR 1 CANOPY TREE;
4 NELLIE STEVENS HOLLY; 22 COCCOPLUM.

PLANT LIST

NO.	POTENTIAL NAME	COMMON NAME	MIN. SIZE
TREES			
4	LEX NELLE STEVENS'	NELLE STEVENS HOLLY	8"x3-4' SPR. 2" CAL
1	QUERCUS VIRGINIANA	LIVE OAK	12"x4-5' SPR. 2" CAL. 5' GT
3	LAEGESTROMIA INDICA	TUCKERGEES BLACK MYRTLE	8"x4-5' SPR. 2" CAL.
19	BUKIDA BUKERAS	SHADY LADE GRACE OLIVE	10"x4-5' SPR. 2" CAL. 5' GT
14	LYGUSTRUM JAPONICUM	TREE FERN LYGUSTRUM	8"x6' SPR. 2" CAL. MULTI TRUNK TREE FORM
29	SABAL PALMETTO	SABAL PALM	10-14' STD HTS
9	SABAL PALMETTO	SABAL PALM	TRANSPLANTS TO HOLDING AREA THEN RELOCATED TO SITE AS PER PLAN AS REQUIRED BY CO.
SHRUBS			
44	CHRYSODALANIS IAGO	COCCOPLUM	20" DIA. 3' GAL
36	PHILENDORUM SELLUM	SPLIT LEAF PHILENDORON	20" DIA. 3' GAL
91	MYRICANTHES FRAGRANS	SIMPSON STOPPER	20" DIA. 3' GAL. 30" OC
25	TRACHELOSPERMUM JASM	CONFEDERATE JASMINE	1 GAL W/ RUNNERS
99	VIBURNUM OROBATISSEUM	SWEET VIBURNUM	20" DIA. 3' GAL. 36" OC



Minimum Code Plan

THESE DRAWINGS SHALL NOT BE REPRODUCED OR MODIFIED IN ANY MANNER WITHOUT WRITTEN AUTHORIZATION FROM SWSL

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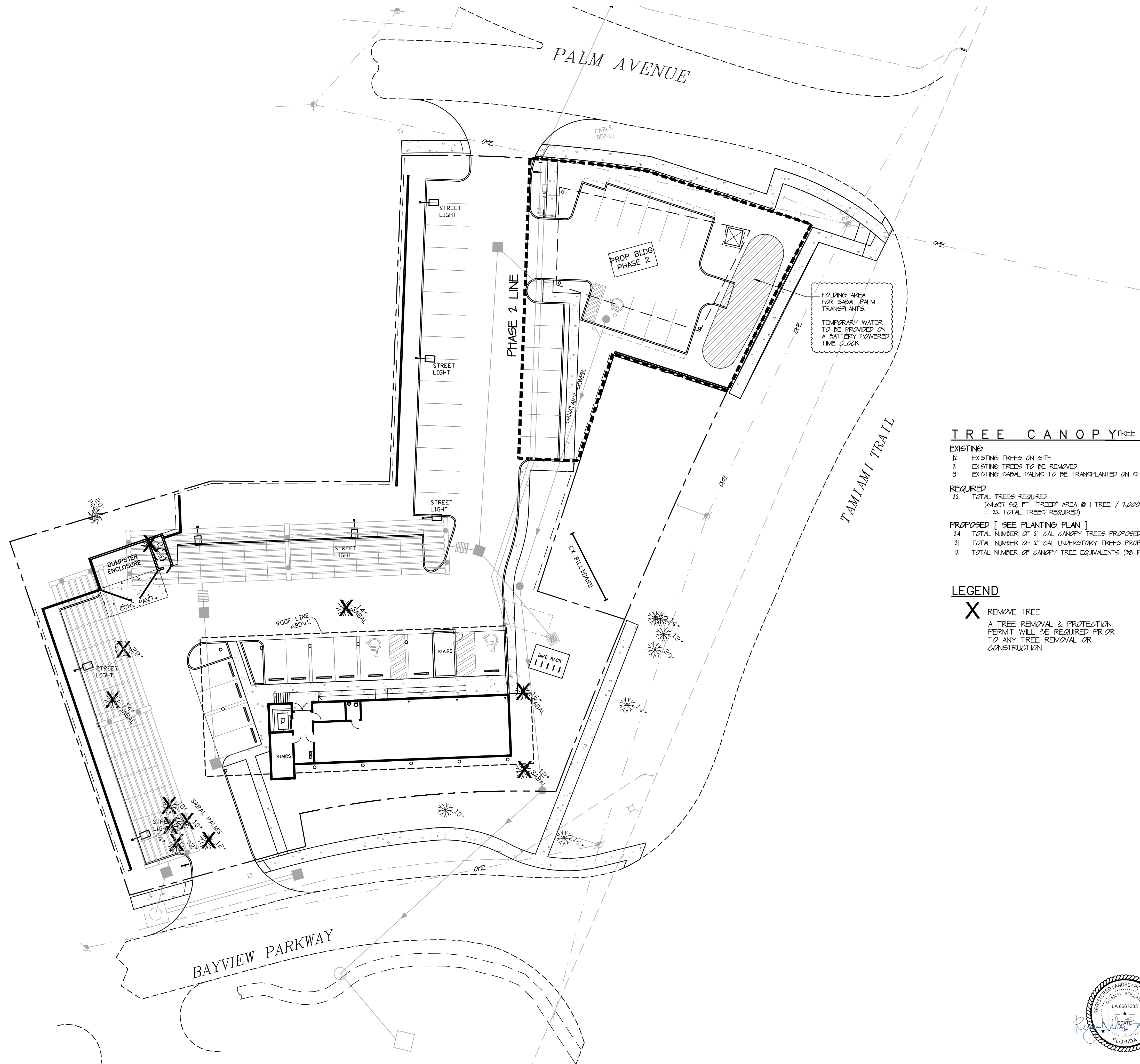
PROJECT NO.:	2221
SCALE:	1"=20'
DATE:	08.29.2022
DRAWN BY:	LRW
ISSUED:	RWS

Nokomis Office Suites
US 41 & Bayview Parkway
Sarasota County, Florida

REVISIONS									

SHEET #

LA-1



T R E E C A N O P Y TREE SURVEY BY OTHERS

EXISTING

- 12 EXISTING TREES ON SITE
2 EXISTING TREES TO BE REMOVED
9 EXISTING SABAL PALMS TO BE TRANSPLANTED ON SITE

REQUIRED

- 22 TOTAL TREES REQUIRED
(44,697 SQ. FT. "TREED" AREA @ 1 TREE / 2,000 SQ. FT.
= 22 TOTAL TREES REQUIRED)

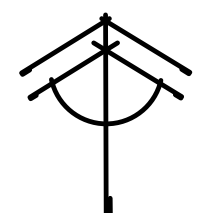
PROPOSED [SEE PLANTING PLAN]

- 24 TOTAL NUMBER OF 2" CAL CANOPY TREES PROPOSED
21 TOTAL NUMBER OF 2" CAL UNDERSTORY TREES PROPOSED
12 TOTAL NUMBER OF CANOPY TREE EQUIVALENTS (38 PALMS / 3 = 12)

LEGEND

X REMOVE TREE

A TREE REMOVAL & PROTECTION PERMIT WILL BE REQUIRED PRIOR TO ANY TREE REMOVAL OR CONSTRUCTION.



Tree Removal Plan

THESE DRAWINGS SHALL NOT BE REPRODUCED OR MODIFIED IN ANY MANNER WITHOUT WRITTEN AUTHORIZATION FROM SWSLA.

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HEET #
R-1

US 41 & Bayview Parkway
Sarasota County, Florida

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Sarasota County, Florida

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Sarasota County, Florida

PROJECT NO.:	2221
SCALE:	1"=20'
DATE:	08.29.1
DRAWN BY:	LRW
ISSUED:	RWS

DATE: 08.29.

DRAWN BY: LRW

ISSUED:	RWS
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CERTIFICATE OF AUTHORIZATION
NO. LC-0000260
