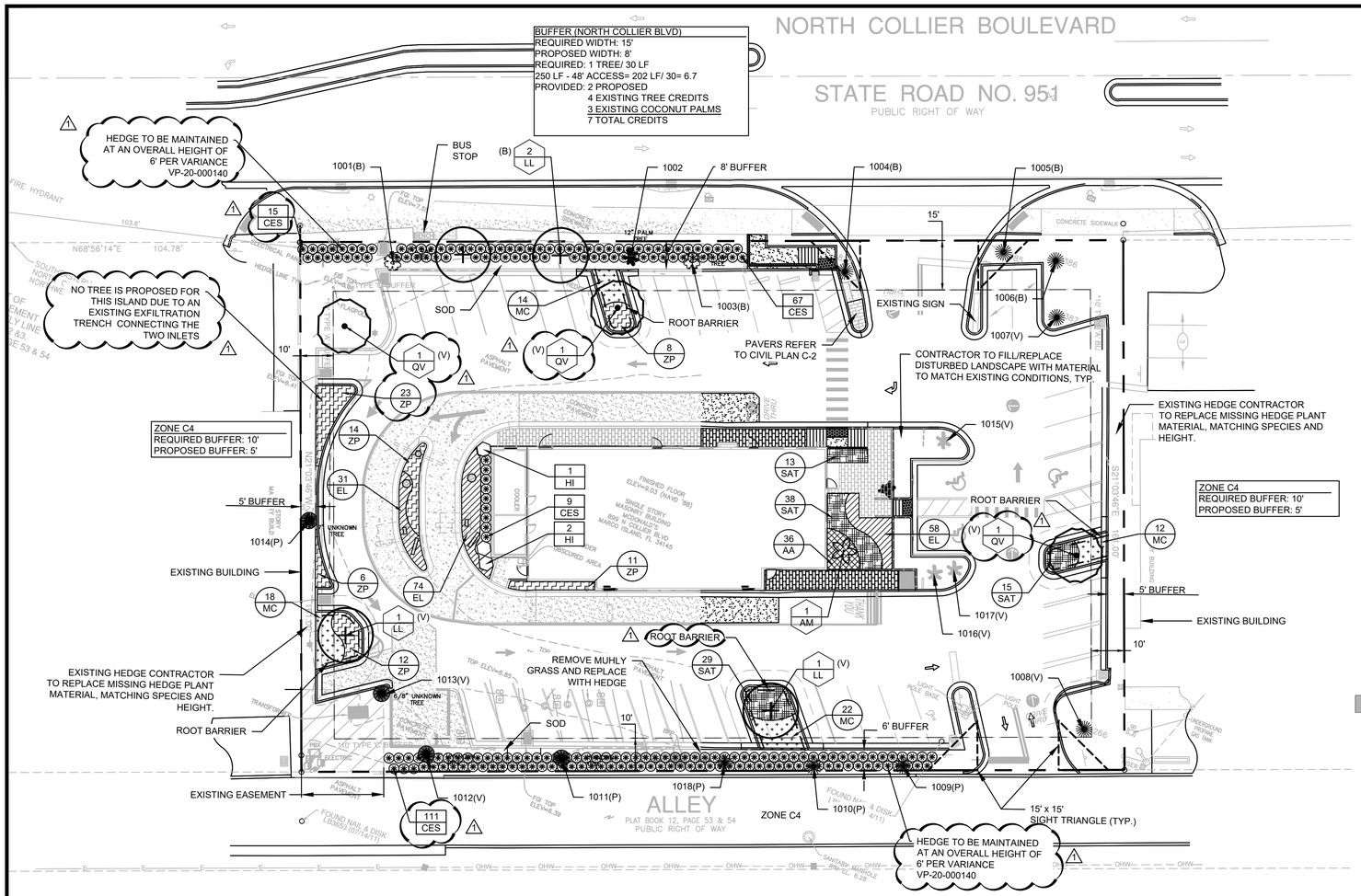

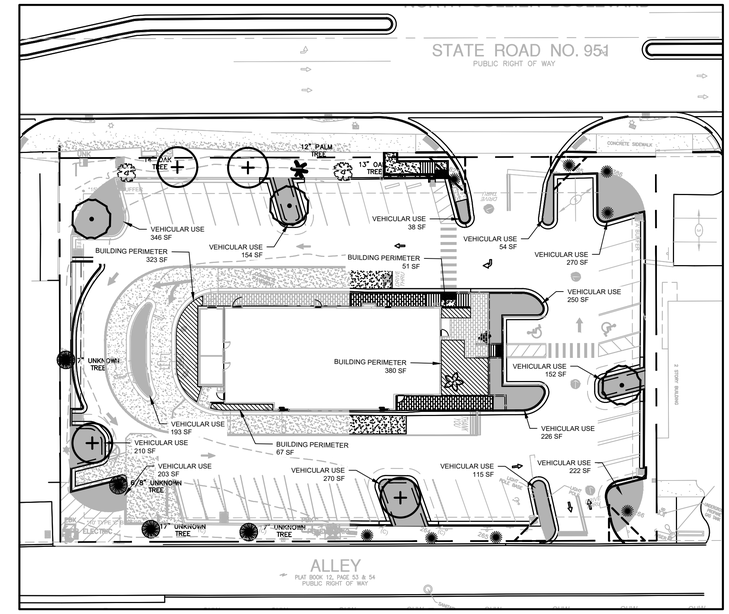

SEC. 30-439 - VEHICULAR USE CALCULATIONS

VEHICULAR USE AREA	25,721 SF
REQUIRED LANDSCAPE AREA	2,572 SF (10%)
PROPOSED LANDSCAPE AREA	2,703 SF (10.5%)
REQUIRED VUA TREES	10.29 TREES (2,572 / 250 = 10.29)
PROPOSED VUA TREES (V)	6 TREES 4 TREE CREDITS 10

SEC. 30-440 - BUILDING PERIMETER CALCULATIONS

BUILDING PERIMETER AREA	4,152 SF
REQUIRED LANDSCAPE AREA	415 SF (10%)
PROPOSED LANDSCAPE AREA	821 SF (19.7%)

SEC. 30-435 - TREE DATA

REQUIRED NATIVE/DROUGHT TOLERANT	50%
PROPOSED NATIVE/DROUGHT TOL. TREES	87.5% (7 DT / 8 TOT)
PROPOSED NATIVE/DROUGHT TOL. SHRUBS	81.7% (439 DT / 537 TOT)
PROPOSED NATIVE/DROUGHT TOLERANT	2,572 SF (10%)
PROPOSED LANDSCAPE AREA	2,713 SF (10.5%)
REQUIRED VUA TREES	10.29 TREES (2,572 / 250 = 10.29)
PROPOSED VUA TREES (V)	10 TREES

SEC. 30-440 - PERVIOUS AREA CALCULATIONS

TOTAL PERVIOUS AREA	6,912 SF
REQUIRED CANOPY TREES	2.3 TREES (6,912 / 3000 = 2.3)
PROPOSED CANOPY TREES (P)	4 TREES

SEC. 30-437 - TREE PRESERVATION CREDITS

EXISTING TREE TABLE

Tree#	Common Name	DBH	Native Tree Credit
1001	Live Oak	14"	2
1002	Coconut Palm		
1003	Live Oak	13"	2
1004	Coconut Palm		
1005	Coconut Palm		
1006	Coconut Palm		
1007	Coconut Palm		
1008	Pygmy Date Palm		
1009	Mahogany	16"	
1010	Mahogany	16"	
1011	Agacia		
1012	Gumbo Limbo	17"	2
1013	Gumbo Limbo	14"	2
1014	Holly		
1015	Coconut Palm		
1016	Coconut Palm		
1017	Coconut Palm		
1018	Mahogany	16"	
Total tree credits: 8			

PLANT LIST

SYM.	COMMON NAME	BOTANICAL NAME	DESCRIPTION	QTY
TREES				
LL	WILD TAMARIND (N,DT)	LYSILOMA LATISILIQUUM	4" CAL., 16' MIN. HT., 7' MIN. SPRD., 7' CLEAR TRUNK	4
QV	SKY CLIMBER LIVE OAK (N,DT)	QUERCUS VIRGINIANA 'SKY CLIMBER'	4" CAL., 16' MIN. HT., 7' MIN. SPRD., 7' CLEAR TRUNK	3
AM	CHRISTMAS PALM	ADONIDIA MERRILLII	7' MIN. OA HT, 3 TRUNKS	1
	EXISTING TREES		REFER TO TREE TABLE	-
SHRUBS				
CES	SILVER BUTTONWOOD (N,DT)	CONOCARPUS ERECTUS SERICEUS	15 GAL., 6' MIN. HT., 24" MIN. SPRD., 36" O.C.	202
HI	SNOW QUEEN HIBISCUS	HIBISCUS 'SNOW QUEEN'	3 GAL., 36" MIN. HT., 24" MIN. SPRD., 48" O.C.	3
GROUNDCOVER				
AA	LILY OF THE NILE (DT)	AGAPANTHUS AFRICANUS	1 GAL., 3 BIBS PER POT, 18" O.C.	36
EL	GOLDEN CREEPER (N,DT)	ERNODEA LITTORALIS	1 GAL., FULL, 18" O.C.	163
ZP	COONITE (N, DT)	ZAMIA PUMILA	3 GAL., 15" HT., 10" MIN. SPRD., 30" O.C.	74
SAT	VARIEGATED SCHEFFLERA	SCHEFFLERA ARBORICOLA 'TRINETTE'	3 GAL., 12" HT., 12" MIN. SPRD., 24" O.C.	95
MC	MUHLY GRASS (N, DT)	MUHLENBERGIA CAPILLARIS	3 GAL., 15" HT., 10" MIN. SPRD., 30" O.C.	66

NOTE:

1. PLANT DESCRIPTIONS ARE FOR MINIMUM ACCEPTABLE SPECIFICATIONS. ALL CRITERIA LISTED FOR CONTAINER SIZE, CALIPER, HEIGHT, SPREAD, ETC. MUST BE MET FOR PLANT MATERIAL ACCEPTANCE. FOR EXAMPLE, IF A THREE GALLON SHRUB DOES NOT MEET THE HEIGHT OR SPREAD SPECIFICATION, IT WILL NOT BE ACCEPTED.
2. IF SPECIFIED PLANTS ARE UNAVAILABLE AT TIME OF CONSTRUCTION, CONTRACTOR MAY REPLACE SPECIFIED PLANTS WITH PLANTS APPROVED BY LANDSCAPE ARCHITECT AND CITY STAFF.
3. ALL OPEN SPACE AREAS WITHIN THE PROPERTY SHALL BE SODDED UNLESS PAVED, SEEDED AND MULCHED OR PLANTED WITH SHRUBS AND GROUND COVER.
4. ALL LANDSCAPED AREAS WILL BE 100% IRRIGATED WITH A CENTRAL AUTOMATIC IRRIGATION SYSTEM INCLUDING A RAIN SENSOR.
5. CONTRACTOR TO MODIFY EXISTING IRRIGATION SYSTEM TO ENSURE ADEQUATE IRRIGATION FOR ALL NEW PLANT MATERIAL.
6. CONTRACTOR SHALL REPLACE ANY EXISTING SOD OR OTHER PLANT MATERIALS DAMAGED DURING CONSTRUCTION IN AREAS THAT ARE OUTSIDE PROPOSED LANDSCAPE AS SHOWN ON THE PLAN.

DENOTES: (V- VUA) (P- PARKING AREA) (B- BUFFER) (N- NATIVE) (DT- DROUGHT TOLERANT)

GRAPHIC SCALE

0 10 20 40

1 INCH = 20 FEET

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CPH, Inc.
State of Florida Licenses:
Engineer No. 3215
Surveyor No. LB7143
Architect. No. AA26000926
Landscape No. LC000296

Digitally signed by Danita R Bryant
DN: C=US, O=CPH INC., OU=A01427E00000164795B9DB500000C41, CN=Danita R Bryant
Reason: I have reviewed this document
Location:
Date: 2020-08-05 13:39:15

Aug 05, 2020

This item has been digitally signed and sealed by Danita R. Bryant, PLA on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

No.	Date	Revision
1	07/29/20	Revision Per Variance Conditions

Designed: D. Bryant
Drawn: A. Almond
Checked: D. Bryant
Job No.: M29627.1
Date: 8/19

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LANDSCAPE PLAN

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Sheet No.
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