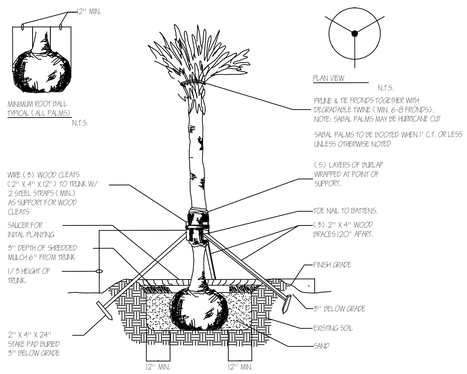
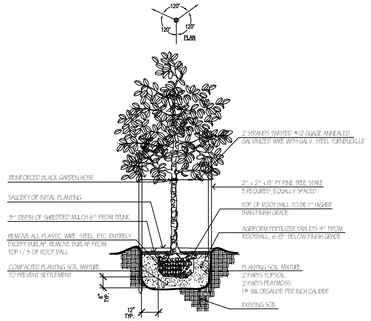


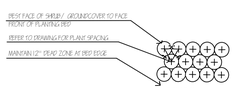
PALM PLANTING DETAIL

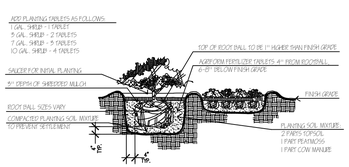
(WITH STAKING AND GUYING) N.T.S.

(FROND TREATMENT APPLIES TO SABAL PALMS ONLY)



TREE PLANTING DETAIL N.T.S.





SHRUB / GROUNDCOVER PLANTING DETAIL N.T.S.

ZERISCAPE REQUIREMENTS	PTS
Plan submitted with low, medium, and high water usage indicated on the landscape plan	5
51% or more of the grass areas are made up of drought tolerant species from the list	10
51% or more of the required shrubs are made up of drought tolerant species from the list	10
51% or more of the required trees are made up of drought tolerant species from the list	10
Utilization of compacted mulch beds at least three inches deep in all planted areas except groundcover	10
Utilization of mulch other than cupress	5
TOTAL POINTS	50

SITE DATA

CURRENT LAND USE: COMMERCIAL
FUTURE LAND USE: COMMERCIAL
CURRENT ZONING: C-2
FUTURE ZONING: CPUD

TOTAL AREA:	34,871 SQ.FT.	.80 AC.	100.00%
IMPERVIOUS AREA:	21,386 SQ.FT.	.49 AC.	61%
PROP. BUILDING AREA:	6800 SQ.FT.	.16 AC.	20%
PROP. PAVEMENT AREA:	14,148 SQ.FT.	.32 AC.	40%
PROP. CONC AREA	438 SQ. FT.	.01 AC.	1%
PERVIOUS AREA:	13,485 SQ.FT.	.31 AC.	39%
PROP. DRY DET. AREA:	1,978 SQ.FT.	.04 AC.	5%
PROP. OPEN SPACE AREA:	11,907 SQ.FT.	.27 AC.	34%

DRAINAGE

THE SURFACE WATER MANAGEMENT SYSTEM FOR THE PROJECT WILL COLLECT SITE RUNOFF IN A SERIES OF INLETS WHICH WILL ROUTE THE RUNOFF TO THE PROPOSED DRY DETENTION AREAS WHICH ARE SIZED TO ACCEPT THE PROPOSED CONNECTION. THE PROPOSED DRAINAGE SYSTEM WILL COMPLY WITH THE EXISTING SFWMD SYSTEM PERMIT AS WELL AS THE CITY OF STUART LDC.

BUILDING DATA

TOTAL BUILDING COVERAGE: 20%
MAX BUILDING HEIGHT: 45'
PROPOSED BUILDING: 6800 SQ. FT.

PLANT & MATERIAL SCHEDULE

SHRUBS

KEY	NATIVE	DROUGHT TOL.	QUAN.	BOTANICAL NAME	COMMON NAME	SIZE (HT. x SPR.)	CONTAINER
ASP	N	MOD.	68	ASPARAGUS DENSIFLORUS	FOXTAIL FERN	8" O.A., HEAVY, FULL	#1
CE	Y	MOD.	84	CONOCARPUS ERECTUS	GREEN BUTTONWOOD	24" x 18"	#3
CI	Y	MOD.	96	CHRYSOBALANUS ICACO	COCOPLUM	24" x 18"	#3
CLU	Y	MOD.	101	CLUSIA ROSEA	PITCH APPLE	24" x 18"	#3
GIF	N	MOD.	48	FICUS MICROPHYLLA 'GREEN ISLAND'	GREEN ISLAND FICUS	18" x 18"	#3
-	-	-	-	-	-	-	-
PM	N	MOD.	25	PODOCARPUS MACROPHYLLA	JAPANESE YEW	24" x 18"	#3
RHA	N	MOD.	38	RHAPHIOLEPIS INDICA	INDIAN HAWTHORN	18" x 18"	#3

TREES & PALMS

KEY	NATIVE	DROUGHT TOL.	QUAN.	BOTANICAL NAME	COMMON NAME	SIZE (HT. x SPR.)	CONTAINER
ADO	N	MOD.	6	ADONIDIA MERRILLII (SINGLE)	ALEXANDER/ CHRISTMAS PALM	10 - 12' x 6'	B & B
ADO	N	MOD.	2	ADONIDIA MERRILLII (TRIPLE)	ALEXANDER/ CHRISTMAS PALM	10 - 12' x 8'	B & B
-	-	-	-	-	-	-	-
LJ	N	MOD.	11	LIGUSTRUM JAPONICUM	GLOSSY PRIVET TREE	6 - 7' x 4'	B & B
MG	Y	MOD.	3	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM MAGNOLIA	12 - 14' x 6'	B & B
QV	Y	VERY	6	QUERCUS VIRGINIANA	LIVE OAK	12 - 14' x 6'	B & B
SM	Y	VERY	4	SWIETENIA MAHAGONI	MAHOGANY	12 - 14' x 6'	B & B
WP	N	MOD.	6	WODEYTIA BIFURCATA	FOXTAIL PALM	1/ 3 - 14', 16', 18-20' O.A.	B & B
WR	N	MOD.	5	WASHINGTONIA ROBUSTA	WASHINGTON PALM	1/ 3 - 12', 15', 18' O.A.	B & B
SP	Y	VERY	6	SABAL PALMETTO	SABAL PALM	1/ 3 - 14', 16', 18' O.A.	B & B

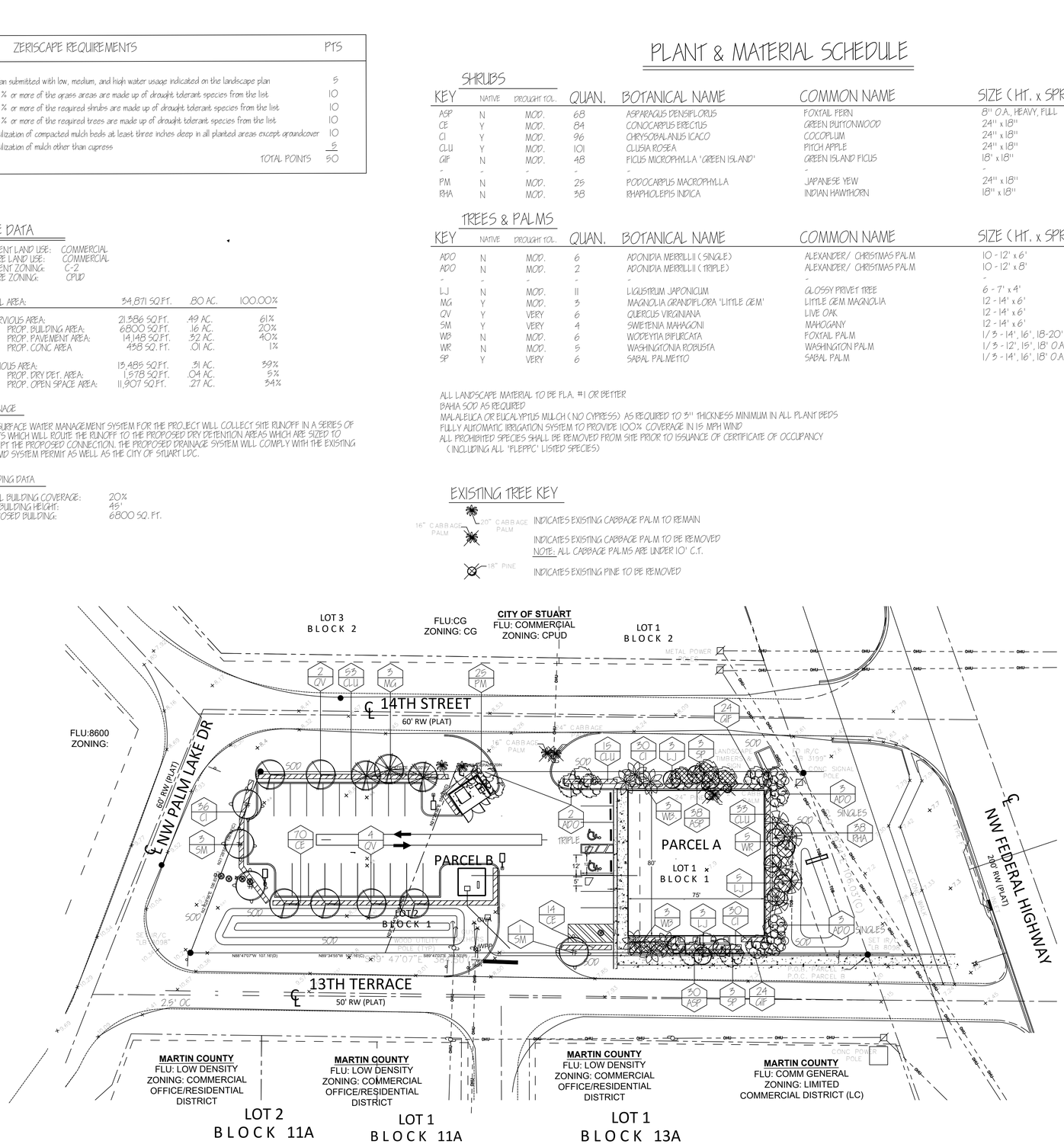
ALL LANDSCAPE MATERIAL TO BE F.L.A. #1 OR BETTER
BAHIA SOD AS REQUIRED
MALALEUCA OR EUCALYPTUS MULCH (NO CYPRESS) AS REQUIRED TO 3" THICKNESS MINIMUM IN ALL PLANT BEDS
FULLY AUTOMATIC IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE IN 15 MPH WIND
ALL PROHIBITED SPECIES SHALL BE REMOVED FROM SITE PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY (INCLUDING ALL "FLEPPC" LISTED SPECIES)

EXISTING TREE KEY

16" CABBAGE PALM — 20' CABBAGE PALM — INDICATES EXISTING CABBAGE PALM TO REMAIN

INDICATES EXISTING CABBAGE PALM TO BE REMOVED
NOTE: ALL CABBAGE PALMS ARE UNDER 10' C.T.

18" PINE — INDICATES EXISTING PINE TO BE REMOVED



Date	Revision
	8.21.2018
	8.29.2018
	12.9.2018

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BAKER ROAD & US ONE
14TH STREET
STUART, FL

LANDSCAPE PLAN

DATE: 04.24.2018
DRAWN: WAF
CHECKED:
SCALE: 1" = 30'
PROJECT NO. 18-050

WILLIAM A. FLINT STATE OF FLORIDA #941 REGISTERED LANDSCAPE ARCHITECT

ELECTRONIC SEAL AFFIXED BY AUTHOR 12.9.2018

SEAL

OFF 2.5
HAF 20

SHEET L1 OF 1

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