

EXISTING TREE LOCATION
NEW LOCATION OF TRANSPLANTED TREE
(SEE SHEET CFG08.2 FOR EXISTING TREE LIST)

LANDSCAPE MATERIALS PLANTED ADJACENT TO CURBING SHALL BE PLANTED 3' BACK FROM FACE OF CURBS.

ALL TREES TO BE PLACED A MINIMUM OF 5' FROM UNDERGROUND UTILITIES.

GROUND COVERS SHALL BE PLANTED WITH A MINIMUM OF 75% COVERAGE, WITH 100% COVERAGE OCCURRING WITHIN 3 MONTHS OF INSTALLATION.

ALL MECHANICAL EQUIPMENT, BACKFLOW PREVENTERS, DUMPSTER ENCLOSURES, A/C UNITS, ETC. SHALL BE SCREENED IN ADDITION TO THE MINIMUM LANDSCAPE REQUIREMENTS.

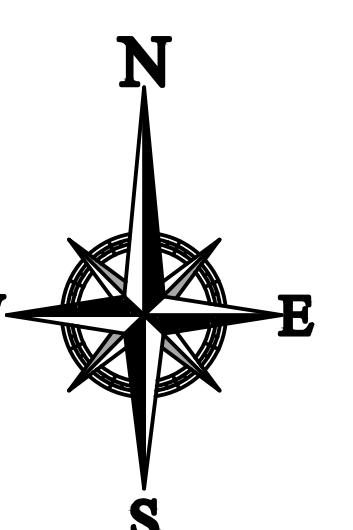
PLEASE REFER TO SHEET CFG08.2 FOR LANDSCAPE PLANTING DETAILS AND SHEET CFG08.3 FOR GENERAL PLANTING NOTES.

ANY PERVIOUS AREA TO REMAIN THAT IS DISTURBED BY CONSTRUCTION & IS NOT NOTED ON THE LANDSCAPE PLAN TO HAVE SHRUBS OR GROUNDCOVER SHALL BE SODDED

ALL PLANTINGS SHALL BE PROPERLY FERTILIZED AT THE TIME OF INSTALLATION WITH AT LEAST A MINIMUM OF 25% ORGANIC 6-6-6 WITH TRACE ELEMENTS OR BETTER FERTILIZER. SEE GENERAL LANDSCAPE NOTES, SHEET CFG08.3

ALL TREES AND PALMS PLANTED SHALL BE SECURELY GUYED, BRACED, AND/OR STAKED AT THE TIME OF PLANTING UNTIL ESTABLISHMENT. ALL STABILIZATION SYSTEMS SHALL BE CLEARLY MARKED (FLAGGING, PAINTED, ETC.) TO PREVENT HAZARDS.

20 10 5 0 20
1'=20'



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DRAWN BY: RJK
CHECKED BY: MDG
CAD I.D.: LANDSCAPE PLAN

PROJECT:

5485 WEST
ATLANTIC BOULEVARD

Cumberland
Farms

MARGATE, FL

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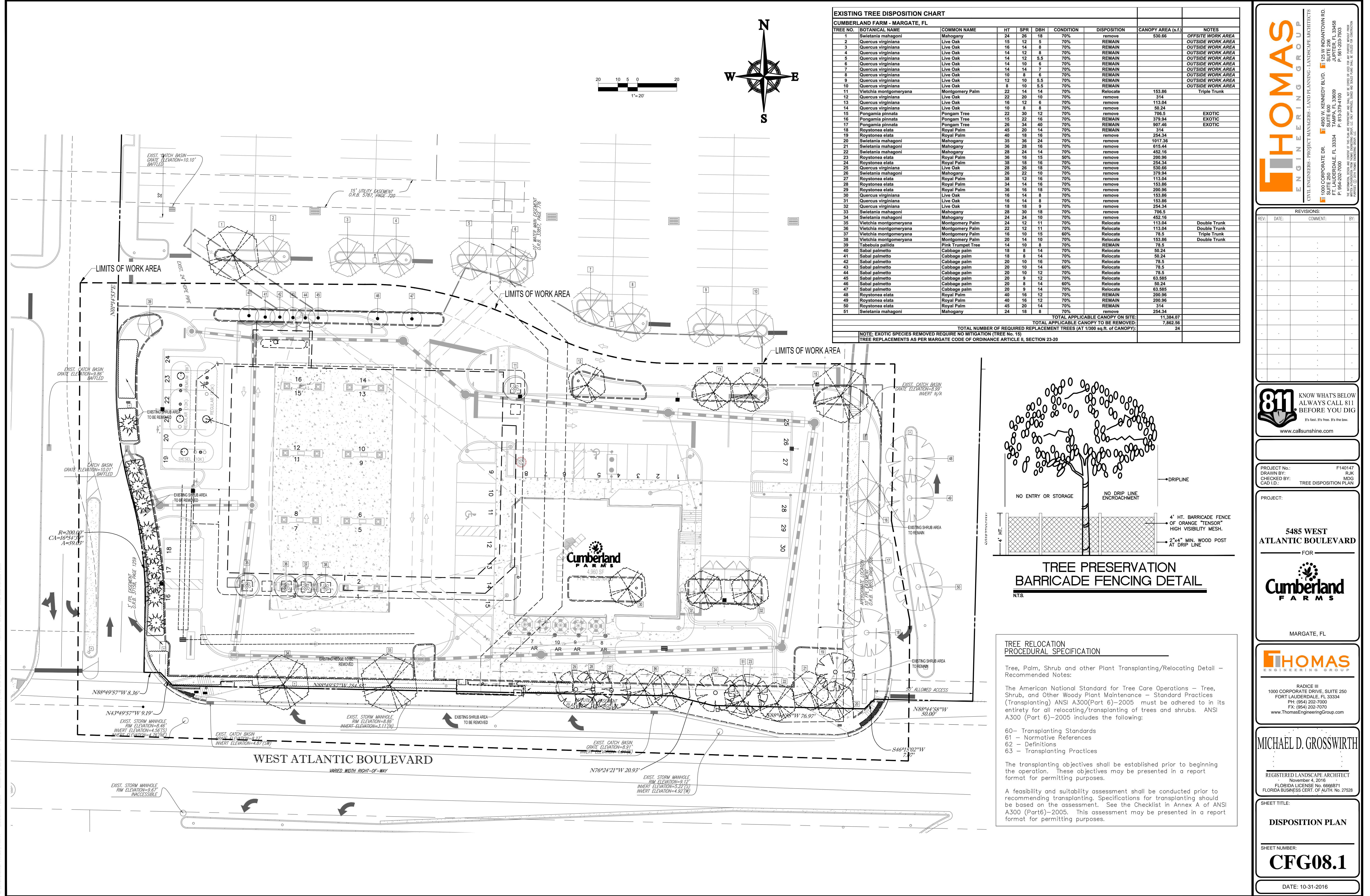
REGISTERED LANDSCAPE ARCHITECT
November 4, 2016
FLORIDA LICENSE No. 6696871
FLORIDA BUSINESS CERT. OF AUTH. No. 27528

SHEET TITLE:

LANDSCAPE PLAN

SHEET NUMBER:
CFG08.0

DATE: 10-31-2016



PLANT SCHEDULE

TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
	CE-S	21	Silver Button Wood	Conocarpus erectus sericeus	B & B	2.5"	10' Ht	4'-5'	Yes	High	
	CS	8	Orange Geiger Tree	Cordia sebestena	B & B	2.5"	10' Ht	5'	Yes	High	
	LT	7	Crape Myrtle Coral Pink	Lagerstroemia x 'Tuscarora'	B & B	2"	10' Ht	4'-5'	No	High	
	QV	11	Southern Live Oak	Quercus virginiana	B & B	2.5"	16' Ht	5'-6"	Yes	High	
	TP	10	Pink Tabebuia	Tabebuia pallida	B & B	3"	16' Ht	5'-6"	No	High	
PALM TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
	RE	3	Florida Royal Palm	Roystonea elata	B & B		20' gw	20'	Yes	High	matched; Counted @3:1
	SP	1	Cabbage Palmetto	Sabal palmetto	B & B		18'-22' oa	10'	Yes	High	This (1) Sabal Palm is grouped with [14] Existing Palms. Palms to make (5) tree credits from Palms Only towards Landscape Requirements. Not to be Counted twice
RELOCATED TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
	SPR	8	Cabbage Palmetto	Sabal palmetto	B & B		18'-22' oa	10'	Yes	Medium	
	VER	5	Montgomery Palm	Veitchia montgomeryana	NA	Varies	Varies	Varies	Yes	Medium	
STREET PALMS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
	RE-S	5	Florida Royal Palm	Roystonea elata	B & B		20' gw	20'	Yes	High	Street Palms Counted @1:1; matched
STREET TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
	QV-S	3	Southern Live Oak	Quercus virginiana	B & B	2.5"	16' Ht	5'-6"	Yes	High	
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	REMARKS
	CH1	55	Red Tip Cocoplum	Chrysobalanus icaco 'Red Tip'	NA	30"	36"	30'-36"	Yes	High	Full to base
	COT	9	Black Magic Ti Plant	Cordyline terminalis 'Black Magic'	NA	As Shown	30"	24"	No	High	3 plants per pot
	CS2	50	Small-Leaf Clusia	Clusia guttifera	NA	24"	24"	24"	Yes	High	
	CSG	15	Small-Leaf Clusia	Clusia guttifera	NA	36"	30"	36"	Yes	High	
SHRUB AREAS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
CHR	44	Red Tip Cocoplum	Chrysobalanus icaco 'Red Tip'	n/a	30"	30"	24'-30"	Yes	High	30" o.c.	Full to base
DUR	462	Sky Flower	Duranta repens 'Dwarf Golden'	n/a	24"	16'-18"	16'-18"	Yes	High	24" o.c.	Full
HAC	355	Dwarf Fire Bush	Hamelia patens 'compacta'	n/a	30"	24"	24"	Yes	High	30" o.c.	Full to base
JAS	142	Southern Wax Jasmine	Jasminum simplicifolium	n/a	24"	18"	18"	No	Medium	24" o.c.	Full to base
PLU	510	Plumbago	Plumbago auriculata	n/a	24"	18"	18"	No	Medium	18" o.c.	Soft blue flowers
TRD	495	Fakahatchee Grass	Tripsacum dactyloides	n/a	30"	30"	18"	Yes	High	30" o.c.	Full to base
GROUND COVERS	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
LAM	159	Yellow Lantana	Lantana montevidensis	n/a	16"	8'-10"	8'-10"	No	Medium	16" o.c.	
LIR	896	Lily Turf	Liriope muscari	n/a	18"	12'-14"	10'-12"	No	High	18" o.c.	Full clumps
SOD/SEED	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
SOD	3,094 sf	Floritan St. Augustine Sod	Stenotaphrum secundatum 'Floritan'	sod				No	Medium		Interior Landscape area sod
SOD2	1,127 sf	St. Augustine Grass	Stenotaphrum secundatum	grass				No	Medium		Other Perimeter Sod
SOD3	2,883 sf	St. Augustine Grass	Stenotaphrum secundatum	grass				No	Medium		Right-of-Way sod

ALL SOD TO BE STENOTAPHRUM SECUNDATUM, V. FLORITAM, ST. AUGUSTINE SOLID SOD, UNLESS OTHERWISE
NOTES: CONTRACTOR SHALL REPAIR/REPLACE ANY EXISTING SOD DAMAGED DURING CONSTRUCTION TO
PRE-CONSTRUCTION CONDITION: SOD & MULCH QUANTITY TAKE-OFF BY CONTRACTOR.

INSTALLED CANOPY CALCS:			#	Avg. Canopy	Total Canopy
CAT 1	14	300		4200	
CAT 2	46	150		6900	
CAT 3	1	100		100	
CAT 4	1	100	(RELOCATES INCLUDED IN EXISTING TO REMAIN CANOPY TOTALS)		
(Veitchia m. counted at 100 sf canopy b/c 50 sf x 2 trunks)					
TOTAL ON SITE INSTALLED CANOPY:				11300 SF	

EXISTING TREE CHART

CUMBERLAND FARM - MARGATE, FL

TREE NO.	BOTANICAL NAME	COMMON NAME	HT	SPR	DBH	CONDITION	DISPOSITION
2	Quercus virginiana	Live Oak	15	12	5	70%	REMAIN
3	Quercus virginiana	Live Oak	16	14	8	70%	REMAIN
4	Quercus virginiana	Live Oak	14	12	8	70%	REMAIN
5	Quercus virginiana	Live Oak	14	12	5.5	70%	REMAIN
6	Quercus virginiana	Live Oak	14	10	6	70%	REMAIN
7	Quercus virginiana	Live Oak	14	10	7	70%	REMAIN
8	Quercus virginiana	Live Oak	10	8	6	70%	REMAIN
9	Quercus virginiana	Live Oak	12	10	5.5	70%	REMAIN
10	Quercus virginiana	Live Oak	8	10	5.5	70%	REMAIN
11	Veitchia montgomeryana	Montgomery Palm	22	14	14	70%	Relocate
16	Pongamia pinnata	Pongam Tree	15	22	16	70%	REMAIN
17	Pongamia pinnata	Pongam Tree	26	34	40	70%	REMAIN
18	Rosy Trumpet Tree	Rosy Trumpet Tree	24	20	14	70%	REMAIN
35	Veitchia montgomeryana	Montgomery Palm	24	12	11	70%	Relocate
36	Veitchia montgomeryana	Montgomery Palm	22	12	11	70%	Relocate
37	Veitchia montgomeryana	Montgomery Palm	16	10	15	60%	Relocate
38	Veitchia montgomeryana	Montgomery Palm	20	14	10	70%	Relocate
39	Tabebuia pallida	Pink Trumpet Tree	14	10	8	70%	REMAIN
40	Sabal palmetto	Cabbage palm	18	8	14	70%	Relocate
41	Sabal palmetto	Cabbage palm	18	8	14	70%	Relocate
42	Sabal palmetto	Cabbage palm	20	10	16	70%	Relocate
43	Sabal palmetto	Cabbage palm	20	10	14	60%	Relocate
44	Sabal palmetto	Cabbage palm	20	10	12	70%	Relocate
45	Sabal palmetto	Cabbage palm	20	9	12	70%	Relocate
46	Sabal palmetto	Cabbage palm	20	8	14	60%	Relocate
47	Sabal palmetto	Cabbage palm	20	8	14	70%	Relocate
48	Roystonea elata	Royal Palm	40	16	12	70%	REMAIN
49	Roystonea elata	Royal Palm	40	16	12	70%	REMAIN
50	Roystonea elata	Royal Palm	45	20	14	70%	REMAIN

LANDSCAPE CODE COMPLIANCE CHART

CITY OF MARGATE CODE OF ORDINANCES

CUMBERLAND FARMS - LAKEWOOD

AFFECTED SITE AREA: 72,886.83 sq. ft. (1.67 ACRES)

TOTAL LANDSCAPE SPACE: 17,555.87 sq. ft. (1.40 ACRES; 24.1%)

CHARTER 23: ARTICLE I

Sec. 23-5. MATERIALS, INSTALLATION AND IRRIGATION REQUIREMENTS.

Trees shall be Minimum 10" Ht., 4' spread, 2" dbh.

Palms (6' c.t.) may be Counted 3:1 for Trees

Shrubs shall be a Minimum 2' ht. after planting, 3 ft. o.c.

SEC 23-6. LANDSCAPING ABUTTING RIGHT-OF-WAY

1a.: 1 Tree 75 lf. - ROW of 8' or Greater (316.08 lf., NIC walks)

24" H Hedge

1b.: 50% of width covered by shrubs or ground cover (10' R/O/W Buffer)

SEC 23-7. LANDSCAPING ADJACENT TO OTHER PERIMETERS

a.: 1) 40' lf. of Interior Landscaping/Parking Space (30' pk. spaces)

b.: 1 Tree 200 sq. ft. of Interior Landscaping (10,895.72 sq. ft.+)

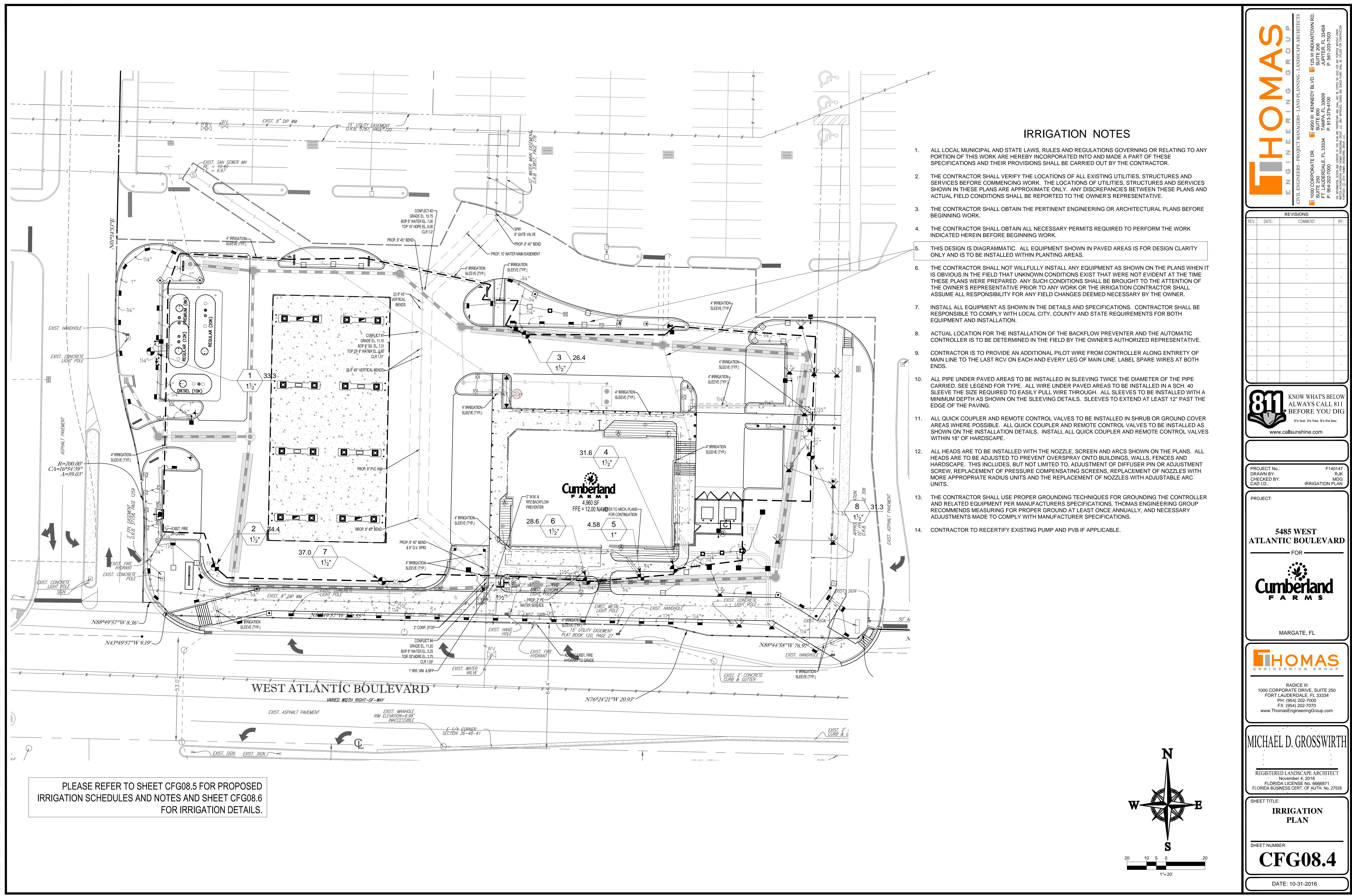
5 Shrubs/200 sq. ft. of Interior Landscaping

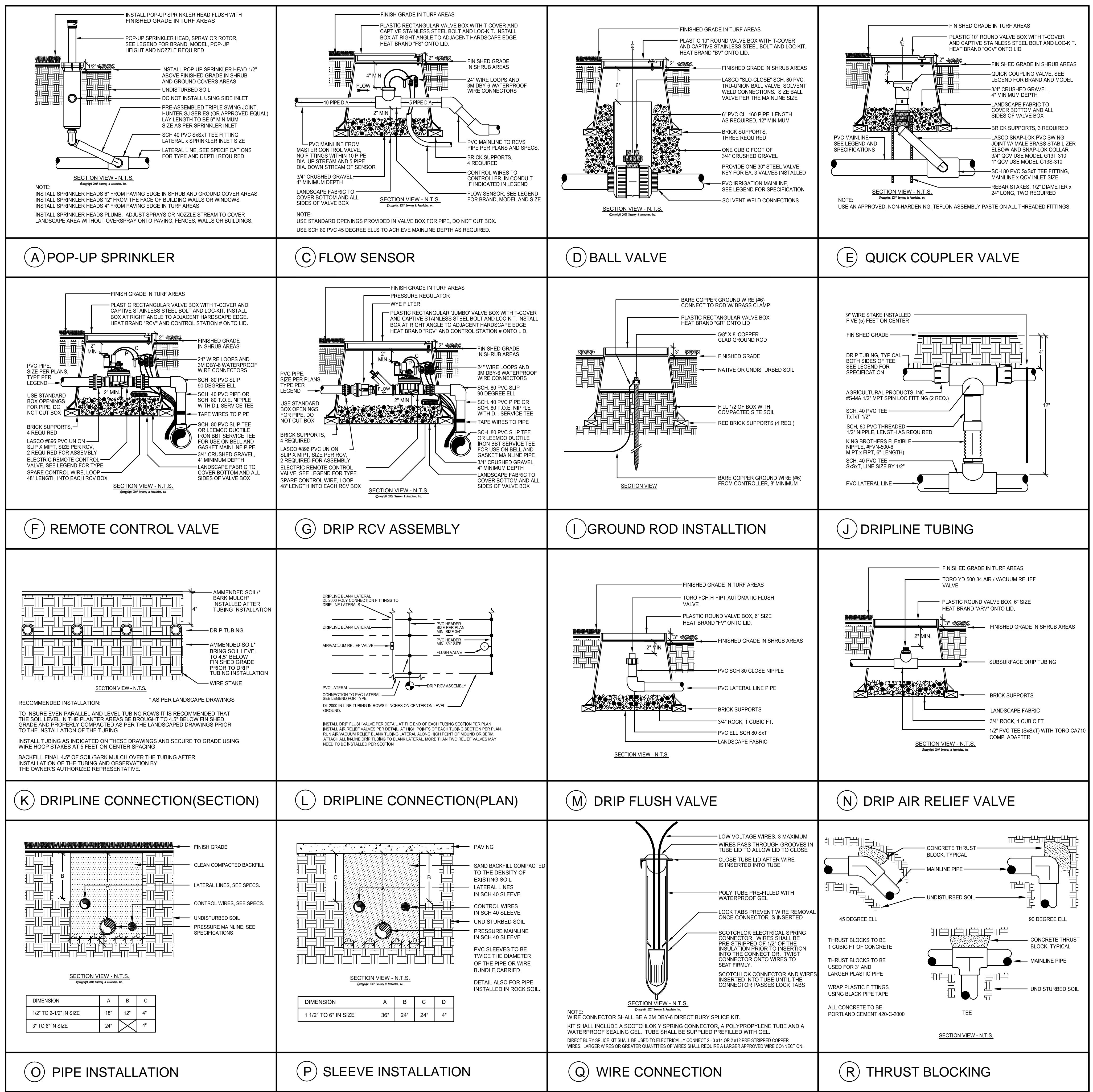
c.: 30% maximum sod within landscape area (10,895.72 sq. ft. x .30)

MITIGATION TREES: 12' ht, 2" cal.

CANOPY REMOVED & CANOPY REPLACED

24 TREES





OBJECT No.: F140147
AWN BY: RJK
ECKED BY: MDG
D. I. D.: IRRIGATION PLAN

JECT:

**5485 WEST
ATLANTIC BOULEVARD**

FOR

**Cumberland
Farms**

MARGATE, FL

MICHAEL D. GROSSWIRTH

IRRIGATION DETAILS

CFG08.6