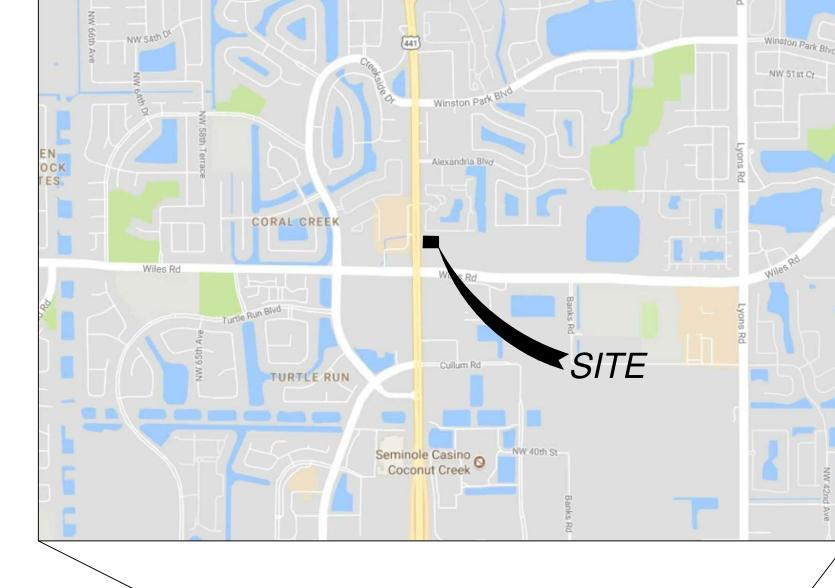
SITE DEVELOPMENT PLANS

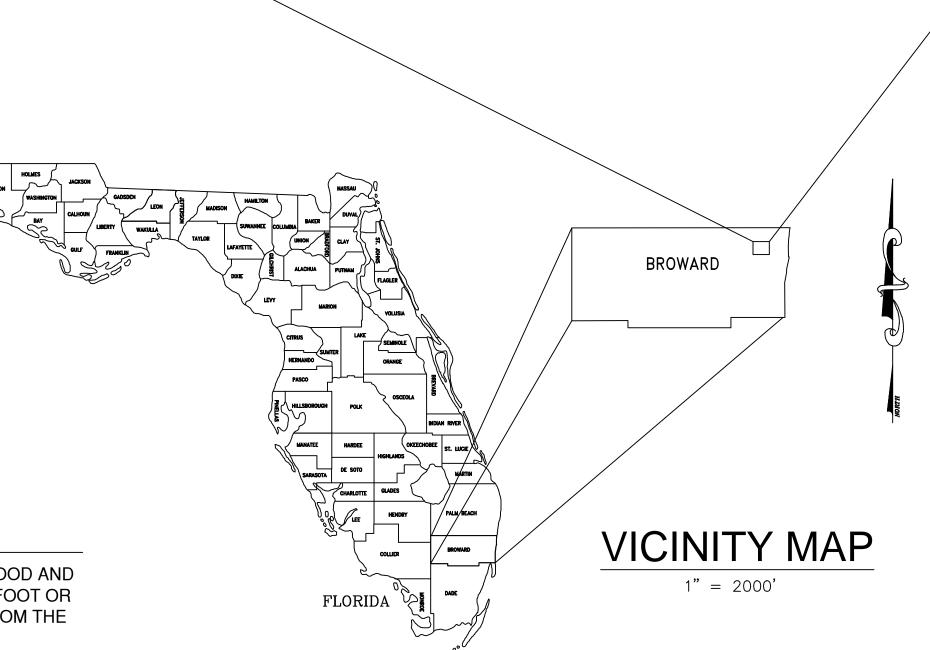
FOR COCONUT CREEK CHICK-FIL-A

STORE #03841

4670 N. STATE ROAD 7 COCONUT CREEK, FLORIDA 33073 BROWARD COUNTY

SECTION 18, TOWNSHIP 48 S, RANGE 42 E





GENERAL NOTES

- CONTRACTOR SHALL HAVE ONE SIGNED COPY OF THE APPROVED PLANS AND THE APPROPRIATE STANDARDS AND SPECIFICATIONS ALONG WITH A COPY OF ANY PERMITS AND AGREEMENTS NEEDED FOR THE JOB ON-SITE AT ALL TIMES.
- 2. CONTRACTOR SHALL MEET OR EXCEED ALL SITE WORK SPECIFICATIONS AND APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS FOR ALL MATERIALS AND CONSTRUCTION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY DURING CONSTRUCTION.
- 4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS IS ENCOUNTERED.
- 5. NO REVISION SHALL BE MADE TO THESE PLANS WITH OUT THE APPROVAL OF THE ENGINEER OF RECORD.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
- 7. ANY REFERENCE TO PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
- 8. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
- 9. ALL WORK WITHIN THE FDOT RIGHT OF WAY SHALL CONFORM TO THE LATEST FDOT STANDARDS AND SPECIFICATIONS.

LEGAL DESCRIPTION

PROPOSED LEASE AREA (PREPARED BY SURVEYOR PER SITE PLAN)

A PARCEL OF LAND LYING WITHIN AND BEING A PORTION OF TRACT B, ALEXANDER-YOUNG PLAT, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 164, PAGE 10, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF TRACT B, SAID ALEXANDER-YOUNG PLAT, THENCE NORTH 89°37'35" EAST ALONG THE NORTH LINE OF SAID TRACT B, A DISTANCE OF 208.01 FEET; THENCE SOUTH 01°00'19" EAST A DISTANCE OF 235.01 FEET; THENCE SOUTH 89°37'35" WEST A DISTANCE OF 208.01 FEET TO THE WEST LINE OF SAID TRACT B; THENCE NORTH 01°00'19" WEST ALONG SAID WEST LINE A DISTANCE OF 235.01 FEET TO THE POINT OF BEGINNING.

CONTAINING +/- 48,883 SQUARE FEET OR 1.1222 ACRES MORE OR LESS.

TITLE COMMITMENT PARCELS

PARCEL 1

TRACTS A, A-1, B AND B-1, OF SPEAR PLAT, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 170, PAGE 82, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

LESS AND EXCEPT THE FOLLOWING DESCRIBED PARCEL CONVEYED TO BROWARD COUNTY BY WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 42609, PAGE 1973, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA:

RIGHT OF WAY DEDICATION

A PORTION OF TRACT B-1, SPEAR PLAT, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 170, PAGE 82, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID TRACT B-1, SAID CORNER BEING ALONG THE ARC OF A CIRCULAR CURVE CONCAVE SOUTHERLY, FROM WHICH THE RADIUS POINT OF THE NEXT DESCRIBED CURVE BEARS SOUTH 08°06'29" WEST; THENCE WESTERLY ALONG THE SOUTH BOUNDARY OF SAID TRACT B-1 AND THE ARC OF SAID CURVE, HAVING A RADIUS OF 3455.00 FEET, THROUGH A CENTRAL ANGLE OF 00°11' 02", FOR AN ARC DISTANCE OF 11.09 FEET TO A POINT OF CUSP; THENCE EASTERLY AND NORTHEASTERLY ALONG THE ARC OF A CIRCULAR CURVE CONCAVE NORTHERLY, FROM WHICH THE RADIUS POINT BEARS NORTH 04°29' 22" EAST, SAID CURVE HAVING A RADIUS OF 18.42 FEET, THROUGH A CENTRAL ANGLE OF 35°34' 25", FOR AN ARC DISTANCE OF 11.44 FEET TO A POINT ON THE EAST BOUNDARY OF SAID TRACT B-1; THENCE SOUTH 00°24' 15" EAST ALONG SAID EAST BOUNDARY A DISTANCE OF 4.14 FEET TO THE POINT OF BEGINNING.

NOTE: THE BEARINGS SHOWN HEREON ARE BASED ON AN ASSUMED BEARING, THE EAST BOUNDARY OF SAID TRACT B-1 IS ASSUMED TO BEAR NORTH 00°24' 15" WEST.

PARCEL 2:

TRACT B, OF ALEXANDER - YOUNG PLAT, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 164, PAGE 10, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.



FLOOD ZONE NOTE

THE LANDS BOUND BY THIS SURVEY ARE LOCATED IN FLOOD ZONE "X" (AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD PER FLOOD INSURANCE RATE MAP NUMBER 12011C0165H, DATED AUGUST 18, 2014.

CONTACTS

OWNER CHICK-FIL-A

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BILL PFEFFER
954.712.7482

FLORIDA DEPARTMENT OF
TRANSPORTATION (FDOT)
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FORT LAUDERDALE, FL 33309
RAJENDRAN SHANMUGAM
954.777.4363

HEALTH DEPARTMENT
DEPT OF BUSINESS AND
PROFESSIONAL REGULATIONS
DIVISION OF HOTELS AND RESTAURANTS
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TALLAHASSEE, FL 32399-1011
GREG KOEHLER
850.488.1133

WATER DISTRIBUTION CITY OF COCONUT CREEK UTILITIES & ENGINEERING DEPARTMENT 5295 JOHNSON ROAD COCONUT CREEK FL, 33073 EILEEN CABRERA 954,973,6786

ECABRERA@COCONUTCREEK.NET

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GAS SERVICE
TECO NATURAL GAS SERVICE
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460 FORT LAUDERDALE, FL 33309
DOUG HUFFMAN
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TRAFFIC ENGINEERING
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FORT LAUDERDALE, FL 33309
RAJENDRAN SHANMUGAM
954.777.4363

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SHEET PS-1.1 UTILITY DETAILS

SHEET C-7.0 AUTOTURN PLAN

COVER SHEET

Chich-Pil-R

5200 Buffington Rd. Atlanta Georgia, 30349-2998

Boyland Control of Authorization License No. 30462
13450 Sunrise Blvd., Suite 320
Sunrise, FL 33323
Phone: (954) 314-8466

Seal

VILLIAM PFEFFER, P.E. LICENSE NO. 73058

OCONUT CREEK FSR

CONUT CREEK, FLORIDA 33073

FSR# 03841

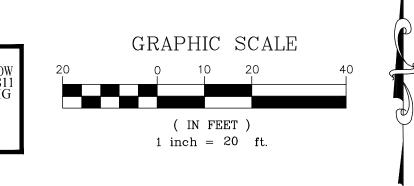
REVIS	ION SCHEDULE	
NO.	DATE	DESCRIPTION
2	7/27/18	REVISED SITE PERMIT SUBMITTA
<u>\$</u>	9/25/18	FDOT & DRC COMMENTS
4	10/17/18	FDOT COMMENT
<u>/</u> 5\	1/29/19	REVISED SITE PERMIT SUBMITTA
<u>6</u>	5/1/19	REVISED SITE PERMIT SUBMITTA

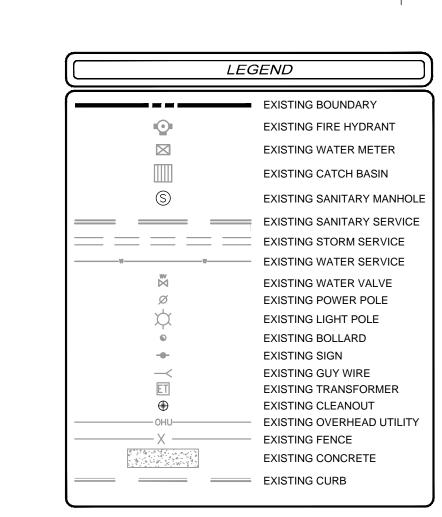
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Ľ U	SHEET COVER SHEET	Γ	

SHEET NUMBER

C-1.0







TRACT A-1

TRACT A

SPEAR PLAT

(P.B. 170, PG. 82)

OWNER:

VILLAGE SHOPPES OF COCONUT CREEK

INVESTMENTS LLC

PCN: 48-42-18-15-0010

INSTR. No. 112814838

TWO-STORY

BUILDING

11 11 11 11 11 11 11 11

WATER-SEWER EASEMENT

O.R.B. 45025, PG. 300

O.R.B. 47022, PG. 628

O.R.B. 48592, PG. 1809

HYDRANT

FPL EASEMENT

O.R.B. 45931, PG. 1976

EX. ASPHALT

PAVEMENT

EX. SIGN

CARRINGTON AT COCONUT CREEK CONDOMINIUM

(O.R.B. 41584, PG. 1337)

TRACT D

GARDEN APARTMENTS

WILES BUTLER PLAT No. 1

(P.B. 160, PG. 18)

OWNER: PRESERVE AT COCONUT CREEK LLC

PCN: 48-42-07-AB-0010

EX. CURB

EX. LIGHT —

POLE

EX. LIGHT -

EX. TRANSFORMER —

EX. WATER METER —

EX. SANITARY —

CLEANOUT

POLE

— EX. 6' CHAIN

LINK FENCE

EX. GUARDRAIL

EX. BOLLARD

EX. SIGN —⟨

ACCESS EASEMENT

O.R.B. 27355, PG. 834

TRACT A-1

ALEXANDER -YOUNG PLAT

(P.B. 164, PG. 10)

SOUTH FLORIDA COMMERCIAL PROPERTIES LLC PCN: 48-42-18-10-0010 INSTR. No. 111599629

208.01' EX. LIGHT 7

295.93' _{15' UTILITY EASEMENT}

P.B. 164, PG. 10

GUARDRAIL

WATER-SEWER EASEMENT

N 89°37'35"

PAVEMENT/

- EX. FIRE HYDRANT

EX. ASPHALT _ PAVEMENT _

WITH BOLLARDS

/— EX. LIGHT

POLE

EX. 10.4'

CONCRETE SIDEWALK

EX. ASPHALT

PAVEMENT

N 89°37'35" E

WATER-SEWER EASEMENT

O.R.B. 45025, PG. 300

O.R.B. 47022, PG. 628

O.R.B. 48592, PG. 1809

(BEARING BASIS)

O.R.B. 45025, PG. 300

O.R.B. 48592, PG. 1809

O.R.B. 47022, PG. 628

15' LANDSCAPE

P.B. 164, PG. 10

-, APPROX, LOCATION

OF EX. 16" SANITARY

FORCE MAIN PER &

CITY SEWER ATLAS

DATED 4/22/2014

EX. LIGHT

CESS EASEMENT R.B. 27β55, PG. 834

F CURB

BUFFER EASEMENT -

EX. WOOD POWER -

EX. OVERHEAD -ELECTRICAL LINE

EX. WOOD POWER

EX. OVERHEAD

25' FPL EASEMENT

P.B. 164, PG. 10

> EX. 5' CONCRETE SIDEWALK

O.R.B. 36574, PG. 1971

EX. CONCRETE POWER

POLE W/ LIGHT

EX. WOOD POWER POLE

POLE W/ GUY ANCHOR

POLE W/ GUY WIRE

6' CHAIN —

* L_____

LINK FENCE

2. THE ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE BASED UPON THE FOLLOWING BENCHMARKS AS PUBLISHED BY FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT NETWORK CONTROL FINANCIAL PROJECT ID 427937-1-52-01 FOR STATE ROAD 7 IN BROWARD COUNTY:

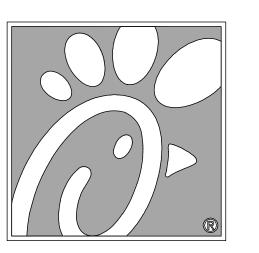
"C-10"
F.D.O.T. BRASS DISC IN CONCRETE STAMPED "7 86 07 C10"
EL. = 14.44' (NAVD88)

F.D.O.T. BRASS DISC IN CONCRETE STAMPED "7 86 07 B12" EL. = 14.44' (NAVD88)

3. ELEVATION DATUM CONVERSION NAVD TO NGVD = +1.55'

4. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES. UTILITY LOCATIONS SHOWN ARE APPROXIMATES.

- 1. THE LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING CONSTRUCTION. RELOCATION OF UTILITIES SHALL BE COORDINATED WITH UTILITY COMPANIES AFTER IDENTIFICATION OF CONFLICT BY CONTRACTOR. CONTRACTOR WILL NOTIFY ENGINEER IN ADVANCE BEFORE ANY RELOCATION.





5200 Buffington Rd. Atlanta Georgia,



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WILLIAM PFEFFER, P.E. LICENSE NO. 73058

5/1/2019

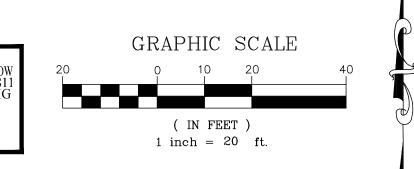
FSR# 03841

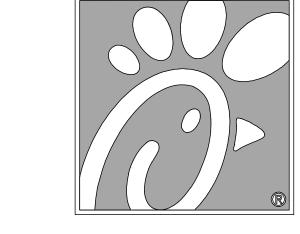
REVIS	SION SCHEDULE	
NO.	DATE	DESCRIPTION
<u>^2</u>	7/27/18	REVISED SITE PERMIT SUBMITTAL
<u>/3</u>	9/25/18	FDOT & DRC COMMENTS
<u> </u>	10/17/18	FDOT COMMENTS
<u>\(\frac{1}{5} \)</u>	1/29/19	REVISED SITE PERMIT SUBMITTAL
<u></u>	5/1/19	REVISED SITE PERMIT SUBMITTAL

CURRENT DESIGN NOTE APPLIED	2017
PROJECT#	010014-01
PRINTED FOR	PERMIT REVI
DATE	5/1/20
DRAWN BY	

CURRENT DESIGN NOTE APPLIED	2017-
PROJECT#	010014-01-
PRINTED FOR	PERMIT REVI
DATE	5/1/20
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Seal

WILLIAM PFEFFER, P.E. LICENSE NO. 73058 5/1/2019

FSR# 03841

DESCRIPTION REVISED SITE PERMIT SUBMITTAL FDOT & DRC <u>/3</u> 9/25/18 COMMENTS FDOT COMMENTS

<u>/5\</u> 1/29/19 PERMIT SUBMITTAL REVISED SITE <u>6</u> 5/1/19 PERMIT SUBMITTAL

> NOTE APPLIED PROJECT# PRINTED FOR

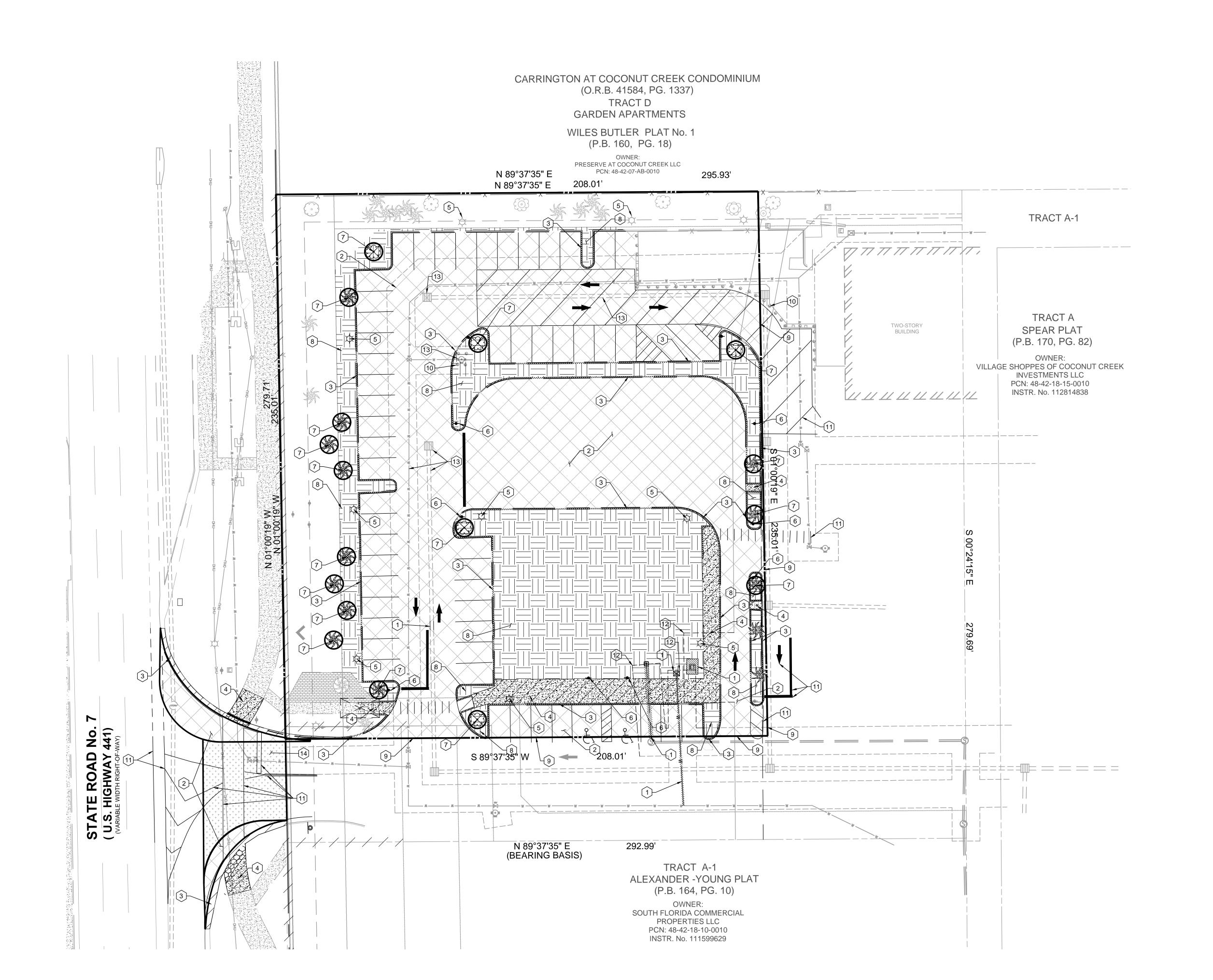
DEMOLITION PLAN

SHEET NUMBER

2017-029

5/1/2019

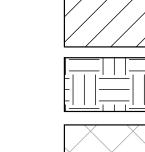
010014-01-034



KEY NOTE LEGEND

- UTILITIES TO BE REMOVED
- PAVEMENT TO BE REMOVED
- CURB TO BE REMOVED
- SIDEWALK TO BE REMOVED LIGHT POLES TO BE REMOVED
- SIGN TO BE REMOVED
- TREES TO BE REMOVED
- OPEN SPACE TO BE REMOVED SAWCUT EXISTING ASPHALT
- EXISTING BOLLARD TO REMAIN (7)
- PAVEMENT MARKING TO BE REMOVED
- EASEMENT TO BE ABANDONED
- EXISTING UTILITIES TO REMAIN EXISTING ASPHALT TO BE MILLED

DEMOLITION LEGEND



= EXISTING OPEN SPACE TO BE REMOVED

= EXISTING CONCRETE OR STRUCTURE

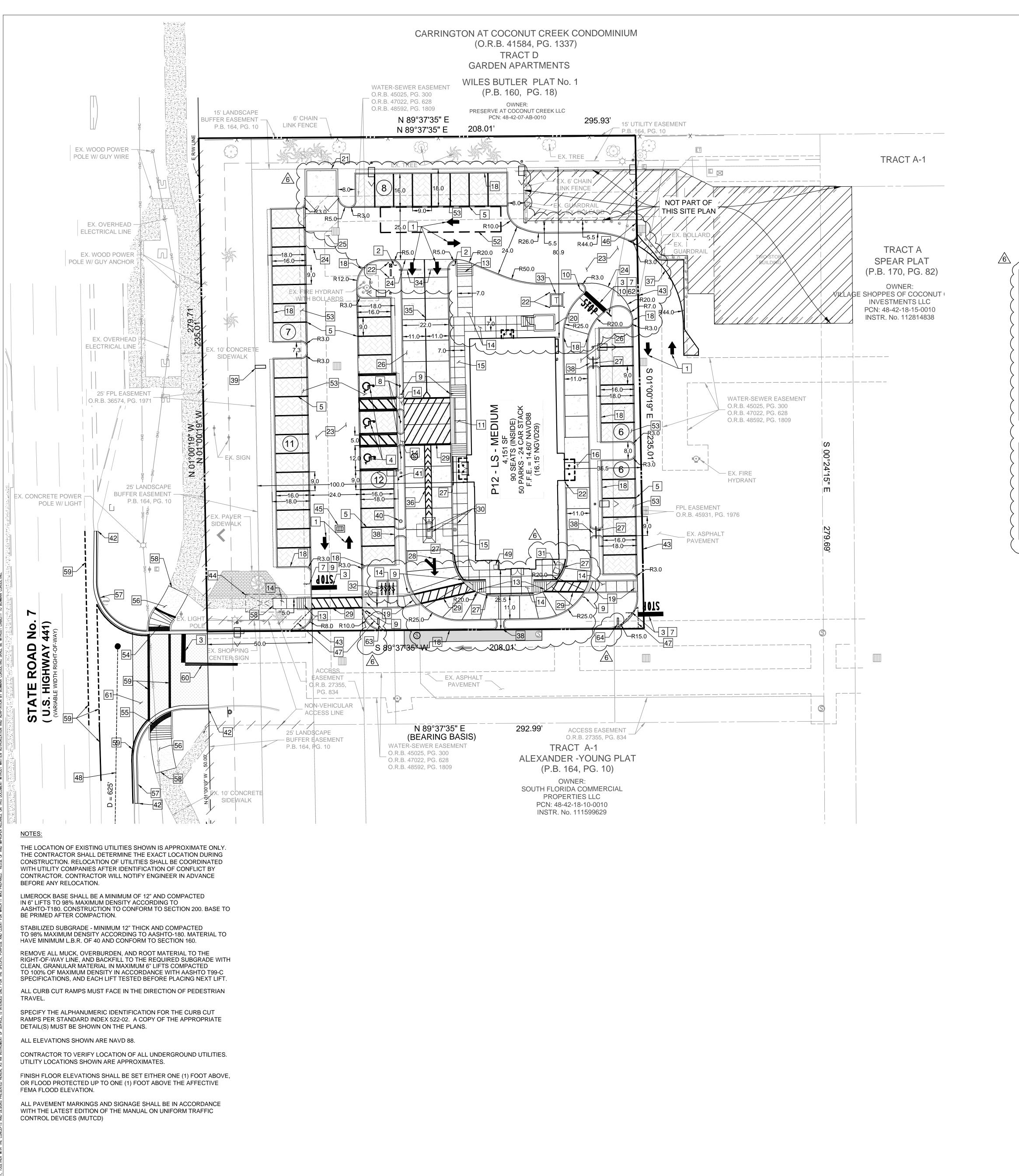
= EXISTING ASPHALT TO BE REMOVED

= EXISTING ASPHALT TO BE MILLED

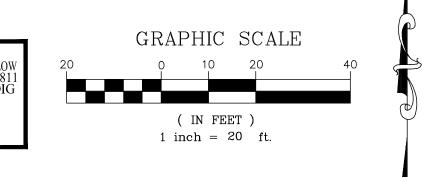
= EXISTING TREE TO BE REMOVED

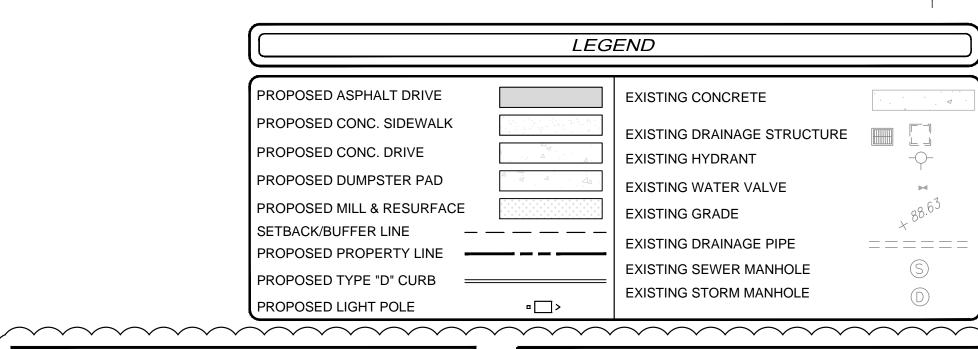
GENERAL DEMOLITION NOTES

- 1. THE LOCATION OF THE UTILITIES SHOWN HAVE BEEN DETERMINED BY INFORMATION GATHERED AND SHALL NOT BE USED AS EXACT. CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES TO VERIFY EXACT LOCATIONS PRIOR TO DEMOLITION.
- 2. THE CONTRACTOR SHALL COORDINATE WITH THE PROPER UTILITY COMPANIES FOR REMOVAL AND RELOCATIONS OF THE RESPECTIVE UTILITY. THE CONTRACTOR
- SHALL VERIFY ANY WORK THAT MAY BE DONE BY THE UTILITY COMPANIES. 3. CONTRACTOR SHALL PROTECT THE PUBLIC WITH BEST MANAGEMENT PRACTICES.
- 4. CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING STRUCTURES, PAVEMENT, AND VEGETATION THAT IS NOT TO BE DISTURBED AND IS RESPONSIBLE
- FOR ANY DAMAGES TO THEM.
- 5. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL MATERIALS RESULTING FROM OPERATION ACCORDING TO GOVERNING AUTHORITIES AND SHALL OBTAIN THE PROPER PERMITS REQUIRED FOR DISPOSAL AND DEMOLITION.
- 6. THE CONTRACTOR SHALL MAINTAIN CONTINUOUS ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION AND AVOID ANY PROPERTY DAMAGE DURING
- 7. THE CONTRACTOR SHALL INSTALL EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO DEMOLITION.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SERVICES TO ANY NECESSARY UTILITIES DURING CONSTRUCTION.
- 9. FOR ALL ITEMS NOTED TO BE REMOVED, REMOVE NOT ONLY THE ABOVE GROUND ELEMENTS, BUT ALSO REMOVE ALL UNDERGROUND ELEMENTS AS WELL INCLUDING, BUT NOT LIMITED TO; FOUNDATIONS, GRAVEL FILLS, TREE ROOTS, PIPES, TANKS, ETC.
- 10. BACKFILL ALL EXCAVATIONS RESULTING FROM THE DEMOLITION WORK MEETING THE REQUIREMENTS FOR FILL OUTLINED IN THE GEOTECHNICAL INVESTIGATION REPORT FOR THIS SITE.
- 11. ASBESTOS AND ANY OTHER HAZARDOUS MATERIAL SHALL BE PROPERLY PERMITTED AND REMOVED BY THE CONTRACTOR. CONTRACTOR SHALL SECURE ALL PERMITS FOR DEMOLITION AND REMOVAL OF MATERIALS FROM THE SITE.
- 12. LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE PLANS. ANY DAMAGE TO ANY SURROUNDING AREAS SHALL BE REPAIRED / REPLACED AT THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL PROTECT EXISTING ADJACENT STRUCTURES,
- PAVEMENT, UTILITIES, LANDSCAPE, ETC. FROM DAMAGE DURING CONSTRUCTION. 13. CONTRACTOR SHALL ENSURE THAT SERVICES TO ALL UTILITIES TO BE REMOVED HAS BEEN DISCONTINUED AND SHUT OFF. ALL UTILITY LINES SHALL BE CAPPED PER UTILITY COMPANY STANDARDS.
- 14. EXISTING PERIMETER TREES & LANDSCAPING TO REMAIN WHEREVER POSSIBLE.









SIT	E CAL	CULATI	ONS			
	PROP	OSED SITE	SED SITE		ZC	ONING
AREA		SF	ACRES	%	FL	 .U
TOTAL SITE AREA*		48,883 SF	(1.12 A.C.)	(100%)	US	SE
OPEN SPACE AREA	OPEN SPACE AREA		(0.36 A.C.)	(31.8%)		PE OF CON
BUILDING AREA		4,151 SF	(0.09 A.C.)	(8.5%)		FE OF COI
PAVEMENT/SIDEWA	ALK AREA	29,211 SF	(0.67 A.C.)	(59.7%)	LC	TC
TOTAL IMPERVIOUS	SAREA	33,362 SF	(0.76 A.C.)	(68.2%)	5	SIZE
	EXIS ⁻	TING SITE			l	
AREA		SF	ACRES	%	l ⊢	JILDING
TOTAL SITE AREA*		47,669 SF	(1.09 A.C.)	(100%)	5	SIZE
OPEN SPACE AREA	1	13,861 SF	(0.32 A.C.)	(29.1%)	ŀ	HEIGHT
BUILDING AREA			(0.10 A.C.)	(9.6%)	P/	ARKING
PAVEMENT/SIDEWA	ALK AREA	29,243 SF	(0.67 A.C.)	(61.3%)	 	STALL SIZE
TOTAL IMPERVIOUS	TOTAL IMPERVIOUS AREA		(0.77 A.C.)	(70.9%)		MALL SIZE
TOTAL SITE AREA E	XCLUDES F	PLAYGROUND A	REA PER COM	MMENT #3	8	STANDARD
OF DRC REVIEW #1.					1	HANDICAP S
PARK	NG C	ALCULA	TIONS			BIKE SPACE
USE	AREA	RATIO	REQUIRED	SPACES	•	
EMPLOYEE AREA	2,139 SF	1/235 SF	9			
	 	BUILDING ARE	Α			OFTDAOK
PATRON AREA	2,012 SF		9			SETBACK
TOTAL PARKING REC	QUIRED (4,1	51 SF BUILDING) 18	3	FF	RONT (WES
TOTAL PARKING PRO	DVIDED		50)	LE	FT SIDE (S
					<i>i</i> —	•

SITE	SUMMARY
ZONING	PCD - PLANNED COMMERCE DISTRICT
FLU	COMMERCIAL & EMPLOYMENT CENTER
USE	RESTAURANT W/DRIVE THRU
TYPE OF CONSTRUCTION	COMMERCIAL
LOT	
SIZE	1.12 ACRES
BUILDING	
SIZE	4,151 SF
HEIGHT	25'-0" ± 1-story
PARKING	
STALL SIZE	9' x 18' (90°)
STANDARD SPACES	47
HANDICAP SPACES	3
BIKE SPACES	4

USE	AREA	RATIO	REQUIRED SPACES	1			
EMPLOYEE AREA	2,139 SF	1/235 SF	9		BUIL	DING SETBA	CKS
PATRON AREA	2,012 SF	BUILDING AREA	9		SETBACKS	REQUIRED	PROVIDED
TOTAL PARKING REQ	UIRED (4,1	51 SF BUILDING)	18		FRONT (WEST)	50'	100.0'
TOTAL PARKING PRO	VIDED		50		LEFT SIDE (SOUTH)	30'	28.5'
			PROVIDED		RIGHT SIDE (NORTH)	40'	80.9'
DRIVE THRU STACKI	NG		24 SPACES		REAR (EAST)	30'	36.5'
^ ^ ^ ^ ^	$\wedge \wedge$	^ ^ ^ ^ <i>^</i>	^^^^				

SITE NOTES 1 CONST. DIRECTIONAL ARROW (TYP.) $\frac{1}{C-4.0}$

CONST. DRIVE-THRU SIGNS (SEE SIGNAGE PLANS FOR DETAILS)

3 CONST. STOP LINE GRAPHIC $\frac{3}{(24.0)}$

4 CONST. PAINTED ACCESSIBILITY SYMBOL $\frac{4}{(2-4.0)}$

5 CONST. STANDARD PARKING STALL (5,-4.0)

6 CONST. DIRECTIONAL SIGNAGE $\frac{6}{C-4.0}$

7 CONST. STOP SIGN & STANDARD MOUNTING POST (6A) 8 CONST. BOLLARD MOUNTED ACCESSIBILITY PARKING SIGN (C4.0)

9 CONST. PEDESTRIAN CROSSWALK SIGN (6G)

10 CONST. DO NOT ENTER SIGN (6H)

W/ TRUNCATED DOMES

CONST. SIDEWALK ACCESSIBLE RAMP (7) (10) (7-4.0) (7-4.0) (7-4.0)

4 TRUNCATED DOMES

CONST. RETURNED CURB ACCESSIBLE RAMP $\frac{9}{(2-4.0)}$ $\frac{10}{(2-4.0)}$ W/ TRUNCATED DOMES

14 CONST. TYPICAL CONCRETE SIDEWALK (11)

15 CONST. SIDEWALK W/ TYPE D CURB (11) (10) (15)

16 CONST. DRIVE-THRU (13) (14)

17 CONST. LANDSCAPE & IRRIGATION PROTECTOR (16) 18 CONST. TYPE D CURB (10)

19 CONST. TRUNCATED DOMES (10)

20 CONST. DETACHED STORAGE SHED

21 CONST. REFUSE ENCLOSURE (19)

22 CONST. CONCRETE BOLLARD $(\frac{20}{(c-4.1)})$

23 CONST. ASPHALT PAVEMENT (21)

24 CONST. PAVEMENT EDGE (21A) 25 CONST. CONCRETE APRON AT REFUSE ENCLOSURE (24)

26 CONST. CONCRETE PAVING DRIVE-THRU LANE (25)

27 CONST. ALUMINUM HANDRAIL $\frac{26}{C-4.2}$

28 CONST. MULTI-LANE DIRECTIONAL GRAPHICS (27)

29 CONST. CROSSWALK STRIPING (29)

30 CONST. ORDER BOARDS WITH ISLAND CURB $\frac{34}{0.43}$

31 CASH STATION

32 CONST. BIKE RACK (11) TRANSFORMER (TO BE CONSTRUCTED BY OTHERS)
W/ BOLLARD PROTECTION

CONST. 9' CLEARANCE BAR AT START OF DRIVE THRU TO
ALERT VEHICLES OF MAXIMUM HEIGHT TO PASS UNDER THE
ORDER BOARD CANOPY

35 CONST. SOLID 4" YELLOW STRIPING

CONST. SOLID 4" YELLOW STRIPING ON ENDS W/ 4" WIDE STRIPES @ 3' O.C., YELLOW RELECTIVE PAINT WITH ANTI-SLIP ADHESIVE CONST. SOLID 4" YELLOW STRIPING ON ENDS W/ 4" WIDE STRIPES @ 3' O.C.

38 CONST. CONCRETE FLUME $\frac{8}{(2-5.0)}$

39 CONST. OUTPARCEL SIGN

40 CONST. 25' FLAG POLE

41 CONST. CATERING & CARRY OUT PARKING STALL W/ SIGN

42 CONNECT TO EXISTING CURB

CONNECT TO EXISTING EDGE OF PAVEMENT (7.5.0)

44 RELOCATED EXISTING PERGOLA

45 CONST. TYPE C INLET (1)

46 CONST. TRANSITION CURB $\frac{6}{(2-5.0)}$ 47 10' SIGHT TRIANGLE

48 FDOT SIGHT TRIANGLE

49 TRASH RECEPTACLE

50 IRRIGATION WELL

PARKING STALL WITH ELECTRIC VEHICLE CHARGING STATIONS (CHARGING STATION IS TO BE CONSTRUCTED BY CHICK-FIL-A) 52 12' x 55' LOADING AREA

53 CONST. PERVIOUS PAVERS WITH HEADER CURB

CONST. FDOT CURB RAMP CR-E WITH TRUNCATED DOMES PER FDOT STANDARD PLANS INDEX 522-002

55 CONST. FDOT CURB RAMP CR-F WITH TRUNCATED DOMES PER FDOT STANDARD PLANS INDEX 522-002

CONST. CONCRETE SIDEWALK PER FDOT STANDARD PLANS INDEX 522-001

CONST. TYPE F CONCRETE CURB PER FDOT STANDARD PLANS INDEX 520-001

58 CONNECT TO EXISTING SIDEWALK

CONST. PAVEMENT MARKINGS PER FDOT STANDARD PLANS INDEX 711-001

CONST. 25 LF OF 6" SOLID DOUBLE WHITE PAVEMENT MARKING

61 MILL & RESURFACE EXISTING PAVEMENT 62 CONST. RIGHT TURN ONLY SIGN PER MUTCD SIGN R3-5R

63 CONST. DINE-IN CUSTOMERS SIGN (SEE SIGNAGE PLANS)

> 64 CONST. DRIVE THRU CUSTOMERS SIGN (SEE SIGNAGE PLANS)





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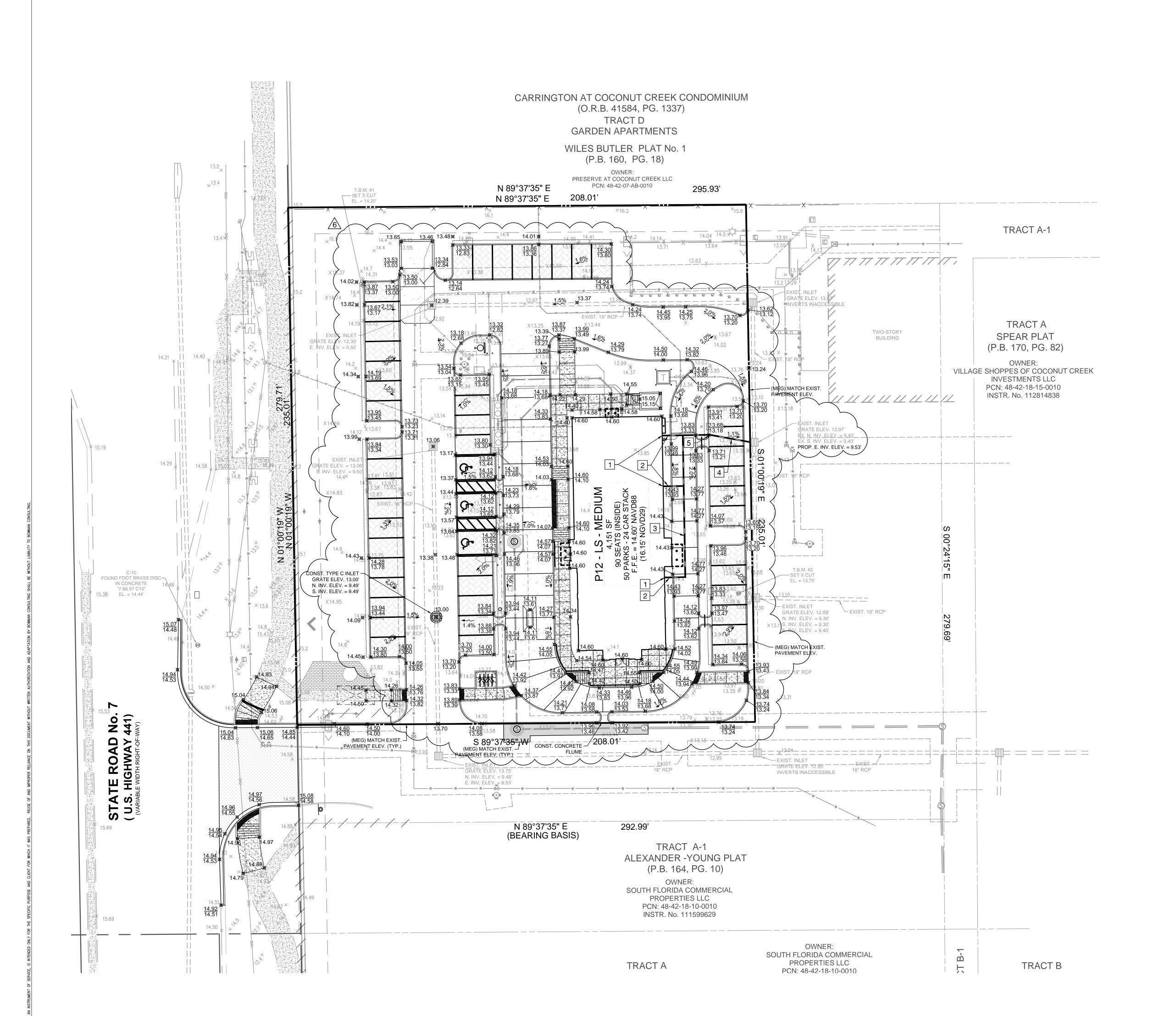
5/7/2019

FSR# 03841

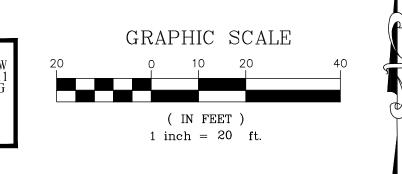
DESCRIPTION REVISED SITE PERMIT SUBMITTAL FDOT & DRC COMMENTS FDOT COMMENTS PERMIT SUBMITTAL REVISED SITE <u>6</u> 5/1/19 PERMIT SUBMITTAL

CURRENT DESIGN NOTE APPLIED	2017
PROJECT#	010014-01
PRINTED FOR	PERMIT REVI
DATE	5/7/20
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SITE PLAN	
J	

SHEET NUMBER C-2.0







PROPOSED ASPHALT DRIVE		EXISTING CONCRETE	
PROPOSED CONC. SIDEWALK		EXISTING DRAINAGE STRUCTURE	
PROPOSED CONC. DRIVE	Δ Δ Δ	EXISTING HYDRANT	— ' <u> </u> '
PROPOSED DUMPSTER PAD	A A A A	EXISTING WATER VALVE	M
PROPOSED MILL & RESURFACE		EXISTING GRADE	× 88.63
SETBACK/BUFFER LINE - PROPOSED PROPERTY LINE -		EXISTING DRAINAGE PIPE	=====
PROPOSED TYPE "D" CURB =		EXISTING SEWER MANHOLE	S
PROPOSED DRAINAGE ARROW	1.2% ~~ ~	EXISTING STORM MANHOLE	
PROPOSED SPOT ELEVATION	⊠ 7.24		
PROPOSED CURB ELEVATION			
PROPOSED HIGH POINT	HP		
	ΙP		

PAVING AND GRADING NOTES

1. THE LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING CONSTRUCTION. RELOCATION OF UTILITIES SHALL BE COORDINATED WITH UTILITY COMPANIES AFTER IDENTIFICATION OF CONFLICT BY CONTRACTOR. CONTRACTOR WILL NOTIFY ENGINEER IN ADVANCE BEFORE ANY RELOCATION.

- 2. LIMEROCK BASE SHALL BE A MINIMUM OF 12" AND COMPACTED IN 6" LIFTS TO 98% MAXIMUM DENSITY ACCORDING TO AASHTO-T180. CONSTRUCTION TO CONFORM TO SECTION 200. BASE TO BE PRIMED AFTER COMPACTION.
- 3. STABILIZED SUBGRADE MINIMUM 12" THICK AND COMPACTED TO 98% MAXIMUM DENSITY ACCORDING TO AASHTO-180. MATERIAL TO HAVE MINIMUM L.B.R. OF 40 AND CONFORM TO SECTION 160.
- 4. REMOVE ALL MUCK, OVERBURDEN, AND ROOT MATERIAL TO THE RIGHT-OF-WAY LINE, AND BACKFILL TO THE REQUIRED SUBGRADE WITH CLEAN, GRANULAR MATERIAL IN MAXIMUM 6" LIFTS COMPACTED TO 100% OF MAXIMUM DENSITY IN ACCORDANCE WITH AASHTO T99-C SPECIFICATIONS, AND EACH LIFT TESTED BEFORE PLACING NEXT LIFT.
- 5. THE ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE BASED UPON THE FOLLOWING BENCHMARKS AS PUBLISHED BY FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT NETWORK CONTROL FINANCIAL PROJECT ID 427937-1-52-01 FOR STATE ROAD 7 IN BROWARD COUNTY:
- F.D.O.T. BRASS DISC IN CONCRETE STAMPED "7 86 07 C10" EL. = 14.44' (NAVD88)
- "BM-12" F.D.O.T. BRASS DISC IN CONCRETE STAMPED "7 86 07 B12" EL. = 14.44' (NAVD88)
- 6. ELEVATION DATUM CONVERSION NAVD TO NGVD = +1.55'
- 7. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES. UTILITY LOCATIONS SHOWN ARE APPROXIMATES.

1						
	SITE CALCULATIONS					
	PROPOS	SED SITE				
	AREA	SF	ACRES	%		
	TOTAL SITE AREA*	48,883 SF	(1.12 A.C.)	(100%)		
	OPEN SPACE AREA	14,076 SF	(0.32 A.C.)	(28.8%)		
	BUILDING AREA	4,151 SF	(0.09 A.C.)	(8.5%)		
	PAVEMENT/SIDEWALK AREA	30,656 SF	(0.71 A.C.)	(62.7%)		
	TOTAL IMPERVIOUS AREA	34,807 SF	(0.80 A.C.)	(71.2%)		
	EXISTII	NG SITE				
	AREA	SF	ACRES	%		
	TOTAL SITE AREA*	47,669 SF	(1.09 A.C.)	(100%)		
	OPEN SPACE AREA	13,861 SF	(0.32 A.C.)	(29.1%)		
	BUILDING AREA	4,565 SF	(0.10 A.C.)	(9.6%)		
	PAVEMENT/SIDEWALK AREA	29,243 SF	(0.67 A.C.)	(61.3%)		
	TOTAL IMPERVIOUS AREA	33,808 SF	(0.77 A.C.)	(70.9%)		

* TOTAL SITE AREA EXCLUDES PLAYGROUND AREA PER COMMENT #38 OF DRC REVIEW #1.

DRAINAGE NOTES

1 CONNECT TO ROOF DOWNSPOUTS INV. EL. = 10.17'

4 CONST. 32 LF OF 6" PVC @ 2% SLOPE

2 CONST. 9 LF OF 6" PVC @ 0% SLOPE 3 CONST. 64 LF OF 6" PVC @ 0% SLOPE

5 CONST. 6"-11.25° BEND





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5/1/2019

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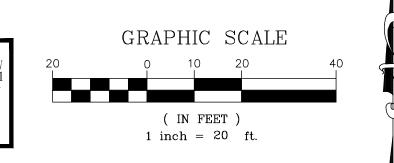
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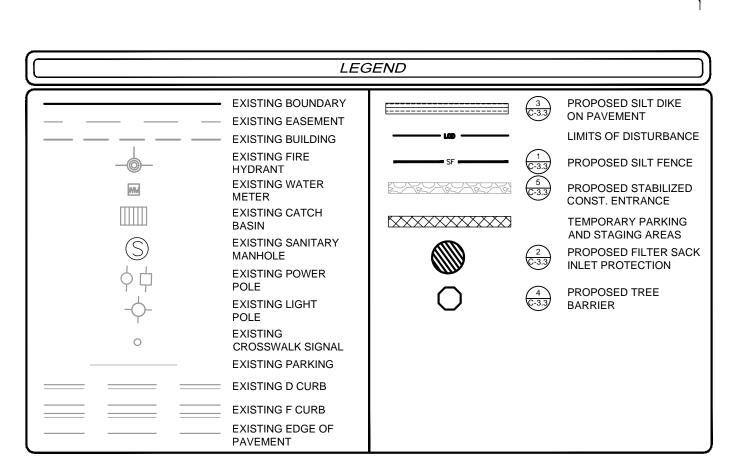
PLAN

2017-029 PROJECT# 010014-01-034 PRINTED FOR 5/1/2019 **GRADING AND DRAINAGE**

SHEET NUMBER







CONSTRUCTION SEQUENCE BMP MAIN

 CONDUCT PRE-CONSTRUCTION MEETING WITH THE CITY TO DISCUSS EROSION AND SEDIMENT CONTROLS AND CONSTRUCTION PHASING.
 INSTALL STABILIZED CONSTRUCTION EXIT AND POST SWPPP AND SITE COMPLIANCE SIGNAGE

INSTALL INLET PROTECTION, SILT DIKES, AND SILT FENCE ON THE SITE AS SHOWN WITHIN THE CONSTRUCTION LIMITS.
 INSTALL CONSTRUCTION FENCES AND TEMPORARY TRAFFIC AND PEDESTRIAN CONTROL DEVICES.
 PREPARE TEMPORARY PARKING AND STORAGE

DEMO EXISTING STRUCTURES, PAVEMENT, AND SPECIFIED UTILITIES.
 BEGIN GRADING THE SITE.
 BEGIN CONSTRUCTION OF UTILITIES.

PUBLICLY VISIBLE.

 BEGIN SUBGRADE PREPARATION AND CONSTRUCTION OF STRUCTURES.
 BEGIN INSTALLATION OF CURB, GUTTER, AND PAVING.

PAVING.

11. COMPLETE PERMANENT STABILIZATION ON AREAS WHERE CONSTRUCTION HAS COMPLETED.

12. COMPLETE FINAL GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.

13. OBTAIN CONCURRENCE FROM THE OWNER AND THE CITY THAT THE SITE HAS BEEN FULLY STABILIZED.
14. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.

15. STABILIZE ALL AREAS DISTURBED BY BMP REMOVAL.

CONTRACTOR MAY COMPLETE CONSTRUCTION RELATED ACTIVITIES CONCURRENTLY ONLY IF ALL PRECEDING BMPS HAVE BEEN COMPLETELY INSTALLED.

THE ACTUAL SCHEDULE FOR IMPLEMENTING POLLUTANT CONTROL MEASURES WILL BE DETERMINED BY THE PROJECT CONSTRUCTION PROGRESS AND RECORDED BY THE GENERAL CONTRACTOR ON THESE PLANS.

BMP MAINTENANCE NOTES

EXIT AS CONDITIONS DEMAND.

ALL MEASURES STATED ON THESE PLANS SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR COMPLETED PHASE OF WORK OF FINAL STABILIZATION OF THE SITE. SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONSTRUCTION FDEP GENERIC PERMIT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

 INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF DETERIORATION.

2. ALL SEEDED/SODDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED, WATERED AND REPAIRED AS NEEDED.

SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCE WHEN IT REACHES ONE-HALF THE HEIGHT OF THE FENCE.
 THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF SEDIMENT FROM

THE SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE

5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN A GOOD CONDITION. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE AREA AS CONDITIONS DEMAND.

 PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT LEAVING THE SITE SHALL BE CLEANED IMMEDIATELY.

7. ALL INLETS AND STORM DRAINS SHALL BE KEPT CLEAN OF DEBRIS AND SEDIMENT. ANY DEBRIS AND/OR SEDIMENT THAT ENTERS ANY INLET OR STORM DRAIN SHALL BE CLEANED IMMEDIATELY. FLUSHING SHALL NOT BE USED TO CLEAN DEBRIS AND/OR SEDIMENT FROM STORM DRAINS.

GENERAL NOTES

- 1. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED AND THAT CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DIRECTED BY PERMITTING AGENCY AND OWNER OR AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- PERMIT FOR ANY CONSTRUCTION ACTIVITY MUST BE MAINTAINED ON SITE AT ALL TIMES.
 CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE FDEP GENERIC PERMIT.
- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS
 THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES,
 OFFICE TRAILERS, AND TOILET FACILITIES.
- 5. ALL WASH WATER SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.

- 6. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- 7. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- 8. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE
- DITCHES OR WATERS OF THE STATE.

 9. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE, SHALL BE INITIATED AS SOON AS
- 10. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY STOPPED FOR AT LEAST 7 DAYS, SHALL BE
- 11. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE SODDED/LANDSCAPED PER PLANS. THESE AREA SHALL BE SODDED/LANDSCAPED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY
- 12. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED,
- PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.

 13. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE
- REMOVED IMMEDIATELY.

 14. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE
- STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

 15. ON-SITE AND OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH
- IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH FDEP GENERIC PERMIT REQUIREMENTS.
- 16. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.17. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR
- 18. CONTRACTOR SHALL DESIGNATE/IDENTIFY AREAS INSIDE THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
 19. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH THE EROSION CONTROL SEQUENCING SHOWN ON THIS
- PLAN, NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.

 20 ALL EXISTING SIGNALIZATION FOLIPMENT TO REMAIN IS ASSUMED TO BE IN GOOD WORKING ORDER LINESS BOTED IS NOTIFIED.

ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES TO PREVENT EROSION AND SEDIMENTATION.

20. ALL EXISTING SIGNALIZATION EQUIPMENT TO REMAIN IS ASSUMED TO BE IN GOOD WORKING ORDER UNLESS BCTED IS NOTIFIED IN WRITING PRIOR TO THE START OF CONSTRUCTION. ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.



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Seal

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5/1/2019

JUT CREEK FSR

SR# 03841

EVISION SCHEDULE IO. DATE

NO. DATE

DESCRIPTION

REVISED SITE
PERMIT SUBMITTAL

7/27/18

PERMIT SUBMITTAL

FDOT & DRC

COMMENTS

10/17/18

FDOT COMMENTS

REVISED SITE PERMIT SUBMITTAL

REVISED SITE

REVISED SITE PERMIT SUBMITTAL

CURRENT DESIGN NOTE APPLIED	2017-029
PROJECT #	010014-01-034
PRINTED FOR	PERMIT REVIEW
DATE	5/1/2019
DRAWN BY	RM

any manner without express written or verbal consent from authorized project representatives.

SHEET

EROSION CONTROL PLAN -

SHEET NUMBER

PHASE I

C-3.1

TREE BARRIER	TEMPORARY PARKING AND STAGING AREA	37'35" E 208.01' TREE BARRIER	CONST. 295.93' TREE BARRIER	CONST. TREE BARRIERS	TRACT A-1
OHU	SILT FENCE	SILT FENCE W	SE SE LOD SE LOD	CONST. FILTER SACK INLET PROTECTION	
150 ST	CONST. FILTER SACK INLET PROTECTION CONST. TREE BARRIER			CONST. SILT DIKE ON PAVEMENT TWO-STORY BUILDING	TRACT A SPEAR PLAT (P.B. 170, PG. 82) OWNER:
235.01 SF = SF =	CONST. TREE BARRIER		SE S	SILT FENCE	VILLAGE SHOPPES OF COCONUT CREEK INVESTMENTS LLC PCN: 48-42-18-15-0010 INSTR. No. 112814838
	CONST. FILTE INLET PROTE	ER SACK CTION	S 01°00'	CONST. FILTER SACK INLET PROTECTION CONST. SILT DIKE	
14- M. 19.1. W. 19.1.			8 " E 235.	ON PAVEMENT CONST. SILT DIKE ON PAVEMENT	
M M M M M M M M M M M M M M M M M M M	CONST. TREE BARRIER	C	ONST. SILT DIKE + Section	ON PAVEMENT ON PAVEMENT CONST. FILTER SACK INLET PROTECTION	
OHO OHO STATE OF THE STATE OF T	- SILT FENCE CONST. TREE BARRIER		ON PAVEMENT		370 60 80
STORIAL STORIA	- CONST. SILT DIKE ON PAVEMENT		SILT F	ENCE	
OF TRE	CONST. TEMPORARY STABILIZED	208.01'	13	CONST. FILTER SACK INLET PROTECTION	
OHC OHC	CONST. TEMPORARY STABILIZED CONSTRUCTION EXIT CONST. FILTER SACK INLET PROTECTION	CONST. SILT DIKE ON PAVEMENT	CONST. SILT DIKE — J ON PAVEMENT		
3		189°37'35" E 292.99' EARING BASIS)	TRACT A-1	W	

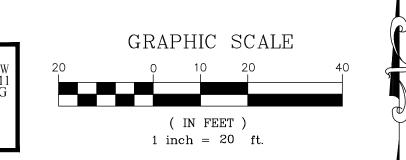
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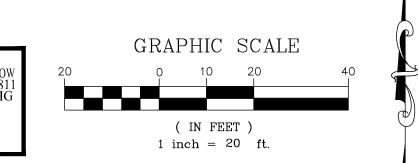
ROAD GHWAY

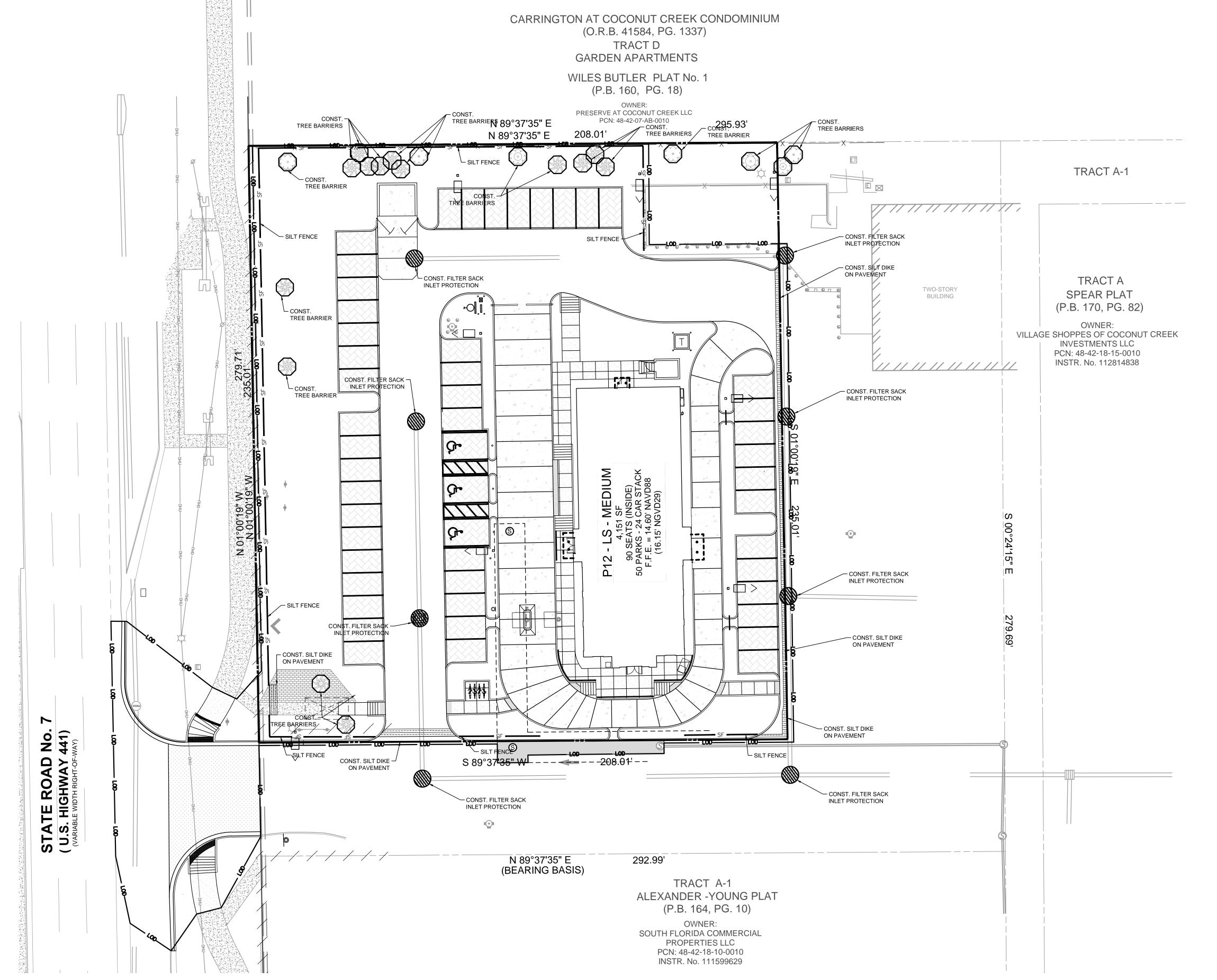
CARRINGTON AT COCONUT CREEK CONDOMINIUM

(O.R.B. 41584, PG. 1337)









	LEGEND				
	EXISTING BOUNDARY EXISTING EASEMENT			PROPOSED TYPE F CURB AND GUTTER	
	EXISTING BUILDING			PROPOSED TYPE "D" CURB	
	EXISTING FIRE HYDRANT			PROPOSED TYPE "C" INLET	
MM	EXISTING WATER			PROPOSED CURB INLET	
	METER EXISTING CATCH		3 C-3.3	PROPOSED SILT DIKE ON PAVEMENT	
	BASIN			LIMITS OF DISTURBANCE	
(S)	EXISTING SANITARY MANHOLE		(1) (C-3.3)	PROPOSED SILT FENCE	
ф	EXISTING POWER POLE		5 C-3.3	PROPOSED STABILIZED CONST. ENTRANCE	
-\$-	EXISTING LIGHT POLE			TEMPORARY PARKING AND STAGING AREAS	
0	EXISTING CROSSWALK SIGNAL		$\overline{(2)}$	PROPOSED FILTER SACK	
	EXISTING PARKING		<u>C-3.3</u>	INLET PROTECTION	
_ == ==	EXISTING D CURB		4	PROPOSED TREE BARRIER	
	EXISTING F CURB		Q-3.3/		
	EXISTING EDGE OF PAVEMENT	a <u></u> >		PROPOSED LIGHT POLE	

CONSTRUCTION SEQUENCE

1. CONDUCT PRE-CONSTRUCTION MEETING WITH THE CITY TO DISCUSS EROSION AND SEDIMENT CONTROLS AND CONSTRUCTION PHASING. 2. INSTALL STABILIZED CONSTRUCTION EXIT AND POST SWPPP AND SITE COMPLIANCE SIGNAGE PUBLICLY

- 3. INSTALL INLET PROTECTION, SILT DIKES, AND SILT FENCE ON THE SITE AS SHOWN WITHIN THE CONSTRUCTION LIMITS. 4. INSTALL CONSTRUCTION FENCES AND TEMPORARY
- TRAFFIC AND PEDESTRIAN CONTROL DEVICES. 5. PREPARE TEMPORARY PARKING AND STORAGE
- 6. DEMO EXISTING STRUCTURES, PAVEMENT, AND SPECIFIED UTILITIES.
- . BEGIN GRADING THE SITE. 8. BEGIN CONSTRUCTION OF UTILITIES.
- 9. BEGIN SUBGRADE PREPARATION AND CONSTRUCTION OF STRUCTURES. 10. BEGIN INSTALLATION OF CURB, GUTTER, AND
- 11. COMPLETE PERMANENT STABILIZATION ON AREAS WHERE CONSTRUCTION HAS COMPLETED. 12. COMPLETE FINAL GRADING AND INSTALLATION OF
- PERMANENT STABILIZATION OVER ALL AREAS. 13. OBTAIN CONCURRENCE FROM THE OWNER AND THE CITY THAT THE SITE HAS BEEN FULLY STABILIZED. 14. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.
- BMPS HAVE BEEN COMPLETELY INSTALLED. THE ACTUAL SCHEDULE FOR IMPLEMENTING POLLUTANT CONTROL MEASURES WILL BE DETERMINED BY THE PROJECT CONSTRUCTION PROGRESS AND RECORDED BY THE GENERAL CONTRACTOR ON THESE PLANS.

15. STABILIZE ALL AREAS DISTURBED BY BMP REMOVAL.

CONTRACTOR MAY COMPLETE CONSTRUCTION RELATED

ACTIVITIES CONCURRENTLY ONLY IF ALL PRECEDING

BMP MAINTENANCE NOTES

ALL MEASURES STATED ON THESE PLANS SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR COMPLETED PHASE OF WORK OF FINAL STABILIZATION OF THE SITE. SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONSTRUCTION FDEP GENERIC PERMIT, AND REPAIRED IN ACCORDANCE WITH THE

- 1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF DETERIORATION.
- 2. ALL SEEDED/SODDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED, WATERED AND REPAIRED AS NEEDED.

3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS

- IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCE WHEN IT REACHES ONE-HALF THE HEIGHT OF THE FENCE. 4. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF SEDIMENT FROM THE SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE EXIT AS CONDITIONS DEMAND.
- 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN A GOOD CONDITION. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE AREA AS CONDITIONS DEMAND.
- 6. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT LEAVING THE SITE SHALL BE CLEANED IMMEDIATELY.
- 7. ALL INLETS AND STORM DRAINS SHALL BE KEPT CLEAN OF DEBRIS AND SEDIMENT. ANY DEBRIS AND/OR SEDIMENT THAT ENTERS ANY INLET OR STORM DRAIN SHALL BE CLEANED IMMEDIATELY. FLUSHING SHALL NOT BE USED TO CLEAN DEBRIS AND/OR SEDIMENT FROM STORM DRAINS.

GENERAL NOTES

- 1. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED AND THAT CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DIRECTED BY PERMITTING AGENCY AND OWNER OR AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- 2. PERMIT FOR ANY CONSTRUCTION ACTIVITY MUST BE MAINTAINED ON SITE AT ALL TIMES.
- 3. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE FDEP GENERIC PERMIT. 4. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- 5. ALL WASH WATER SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- 6. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- 7. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- 8. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES
- 9. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE, SHALL BE INITIATED AS SOON AS
- 10. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY STOPPED FOR AT LEAST 7 DAYS, SHALL BE
- 11. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE SODDED/LANDSCAPED PER PLANS. THESE AREA SHALL BE SODDED/LANDSCAPED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
- 12. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- 13. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE
- 14. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- 15. ON-SITE AND OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH FDEP GENERIC PERMIT REQUIREMENTS.
- 16. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION. 17. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR
- ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES TO PREVENT EROSION AND SEDIMENTATION. 18. CONTRACTOR SHALL DESIGNATE/IDENTIFY AREAS INSIDE THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND
- MATERIAL STORAGE. 19. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH THE EROSION CONTROL SEQUENCING SHOWN ON THIS
- PLAN, NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED. 20. ALL EXISTING SIGNALIZATION EQUIPMENT TO REMAIN IS ASSUMED TO BE IN GOOD WORKING ORDER UNLESS BCTED IS NOTIFIED IN

WRITING PRIOR TO THE START OF CONSTRUCTION. ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE

Chick-Bil-Re
5200 Buffington Rd. Atlanta Georgia, 30349-2998
Rowman

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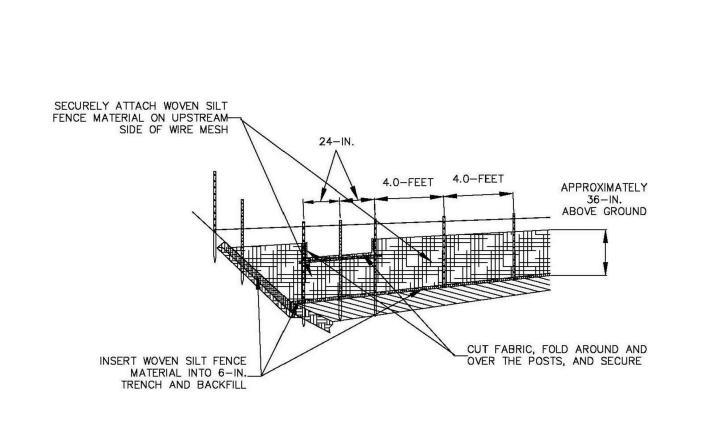
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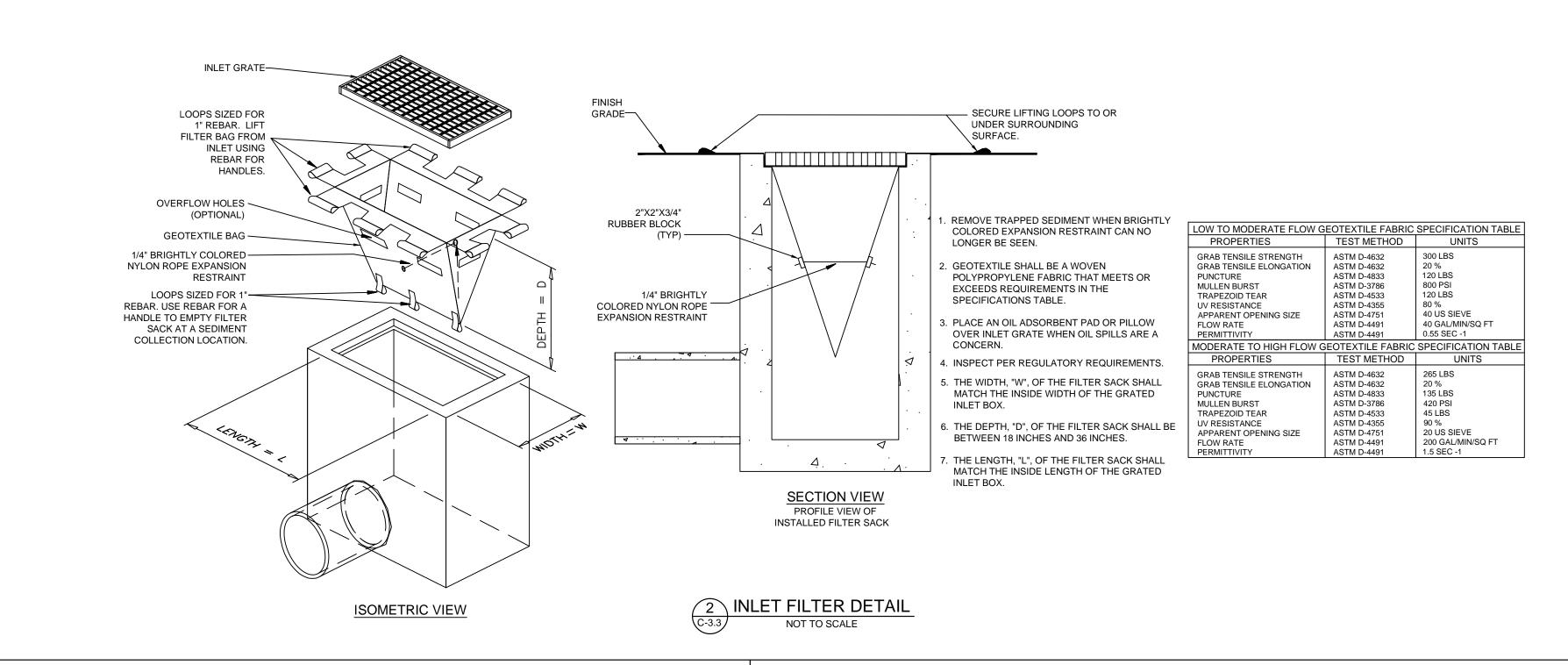
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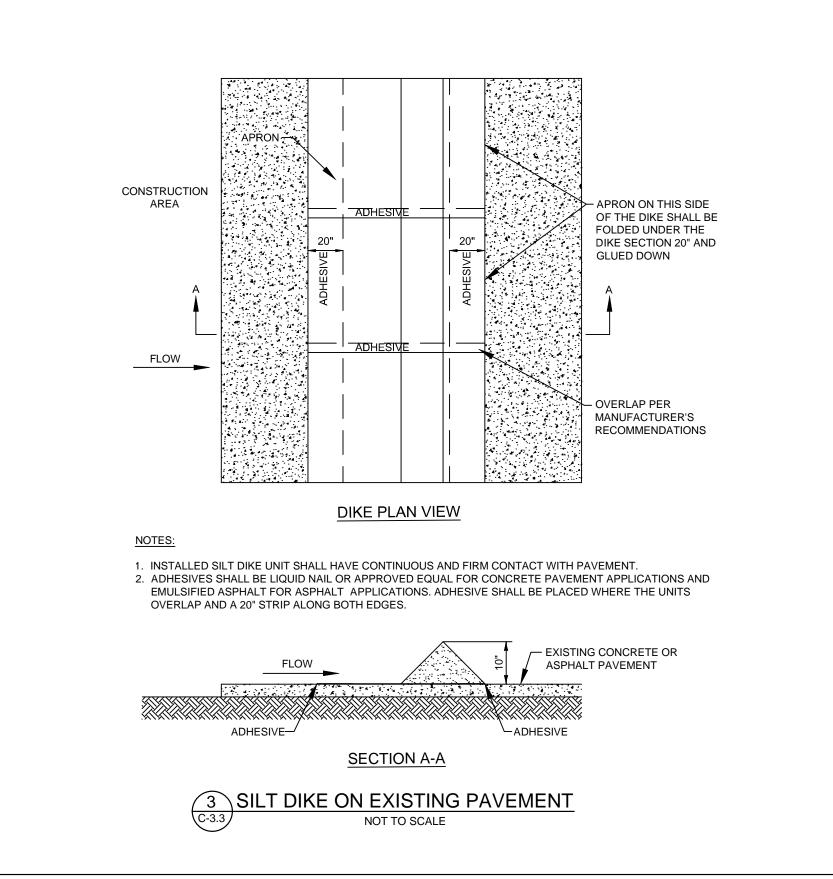
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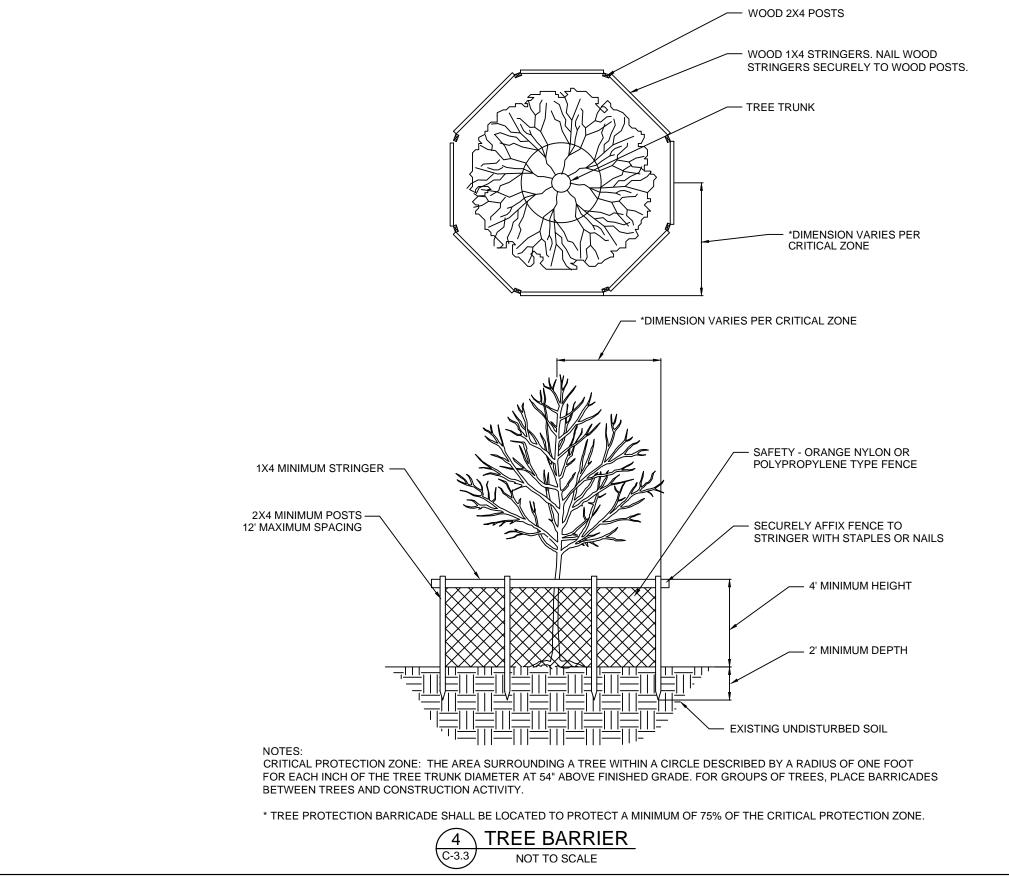


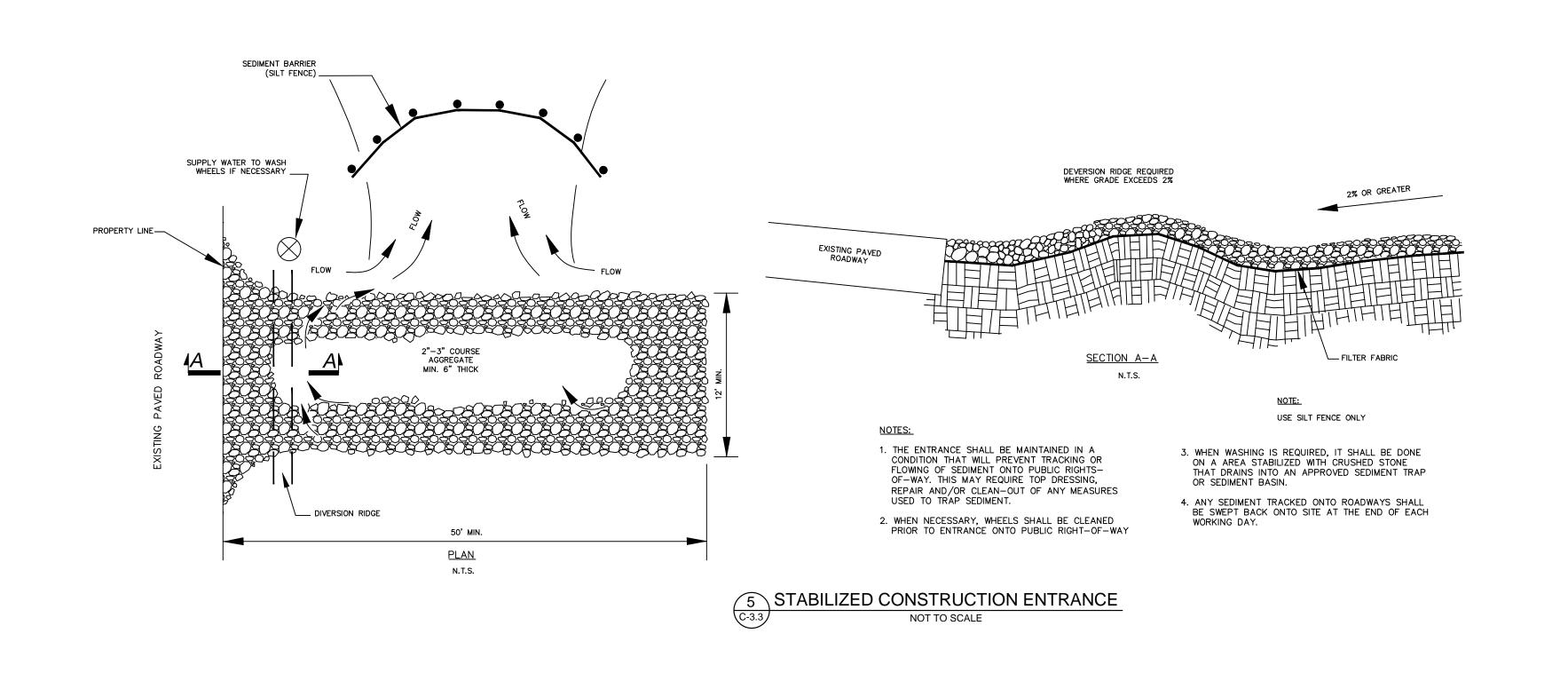
SILT FENCE PER FLORIDA EROSION AND SEDIMENT (1) CONTROL DESIGNER AND REVIEWER MANUAL NOT TO SCALE

DO NOT DEPLOY IN A MANNER THAT SILT FENCE WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PARMANENT BODIES OF WATER.













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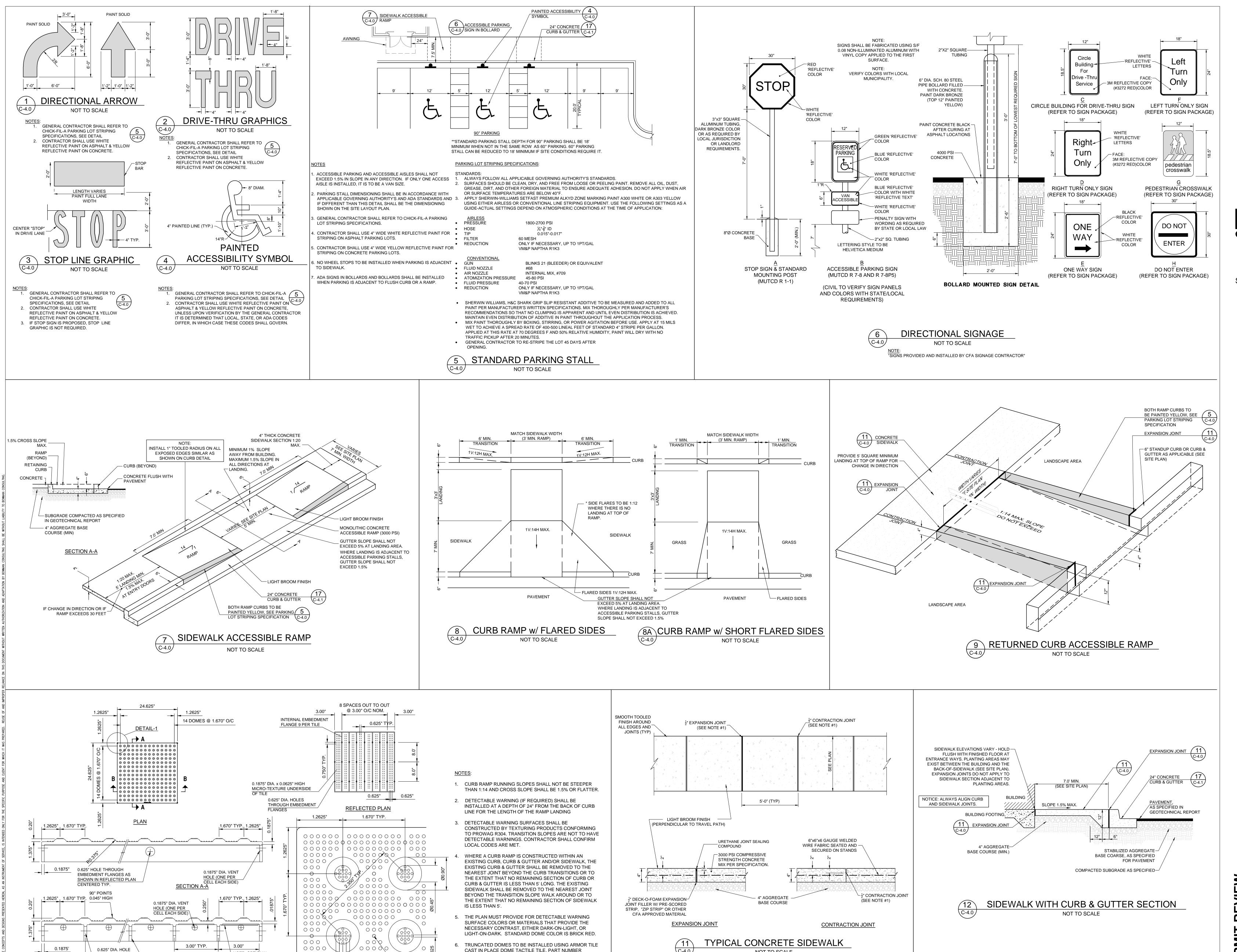
FSR# 03841

REVIS	ION SCHEDULE	
NO.	<u>DATE</u>	DESCRIPTION
2	7/27/18	REVISED SITE PERMIT SUBMITTAL
<u>3</u>	9/25/18	FDOT & DRC COMMENTS
4	10/17/18	FDOT COMMENTS
<u>\$</u>	1/29/19	REVISED SITE PERMIT SUBMITTAL
<u>6</u>	5/1/19	REVISED SITE PERMIT SUBMITTAL

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C-3.3



C-4.0

NOT TO SCALE

1. JOINTS AT 5'-0" O.C. TOOLED $\frac{1}{2}$ " WIDE, 1" DEEP OR MAX. $\frac{D}{4}$ DEEP

VIEW JOINT PATTERN.

WHICHEVER IS GREATER. EXPANSION JOINTS AT 20' MAX. & ALL

P.C.s, UNLESS APPROVED OR INDICATED OTHERWISE ON PLAN

CAST IN PLACE DOME TACTILE TILE. PART NUMBER

PREFERRED MANUFACTURER ARMOR TILE TACTILE

ARE REQUIRED, CONTRACTOR TO VERIFY THAT CURB

RAMPS MEET LOCAL CODES AND ADA REQUIREMENTS

ADA-2424 OR OTHER EQUIVALENT APPROVED MATERIAL.

SYSTEMS LANCE MITCHELL(919)622-4615 UNLESS PAVERS

0.625" DIA. HOLE

REFLECTED PLAN

EMBEDMENT

FLANGES AS

SHOWN IN

INTERNAL EMBEDMENT

FLANGE @ 3" O/C (SEE

\PLAN FOR ORIENTATION)

NOTE: OPTIONAL

TRUNCATED DOMES - CAST IN PLACE

NOT TO SCALE

SOUND AMPLIFYING

PLATE ADDED BY

MANUFACTURER

0.1'

FIELD LEVEL

MICRO-TEXTURE

41 POINTS PER SQUARE

→ |-



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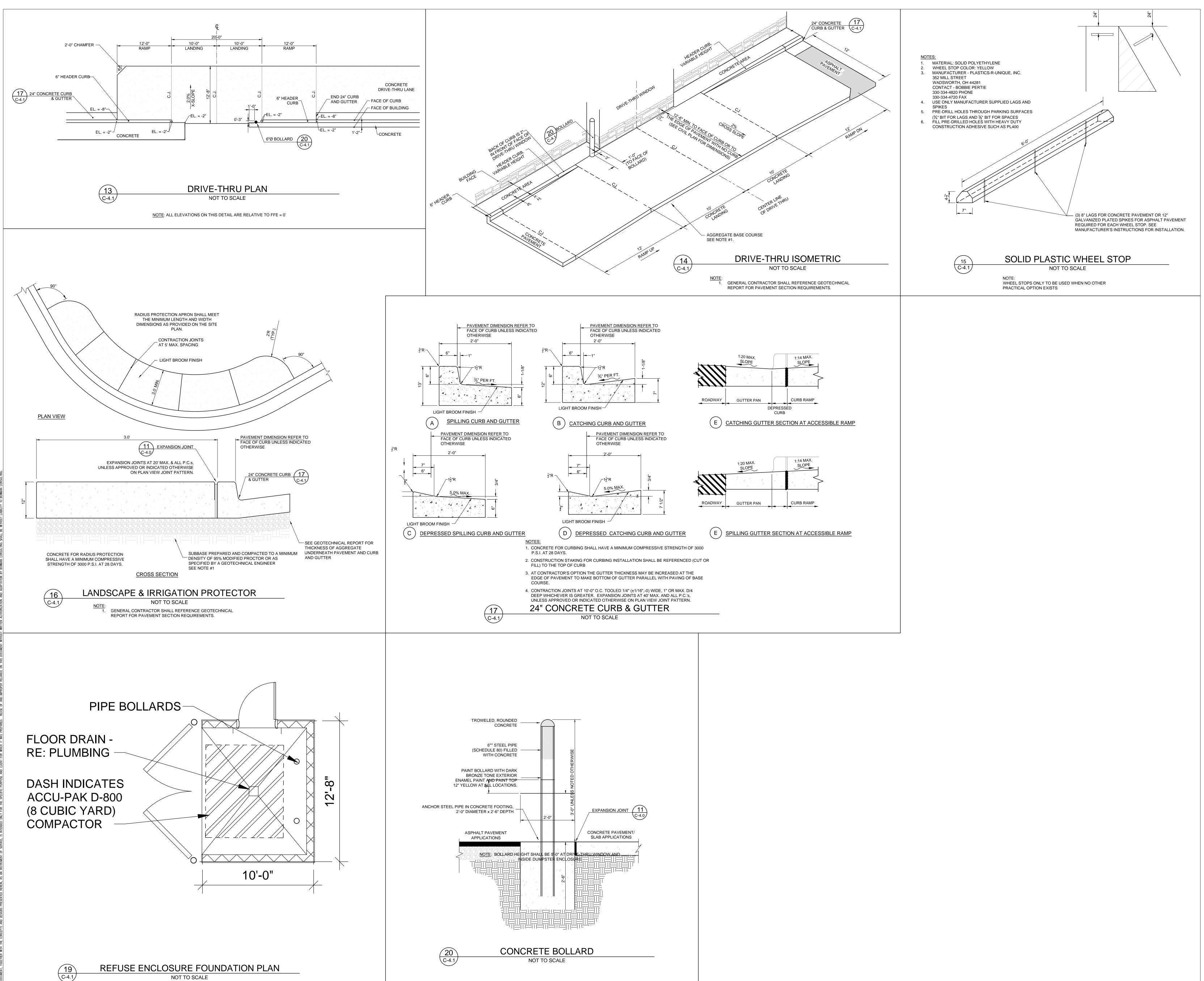
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authorized project representatives CHICK-FIL-A SITE DETAILS

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-**-**K K FSR

4670 N. STATE ROAD 7 COCONUT CREEK, FLORIDA 33

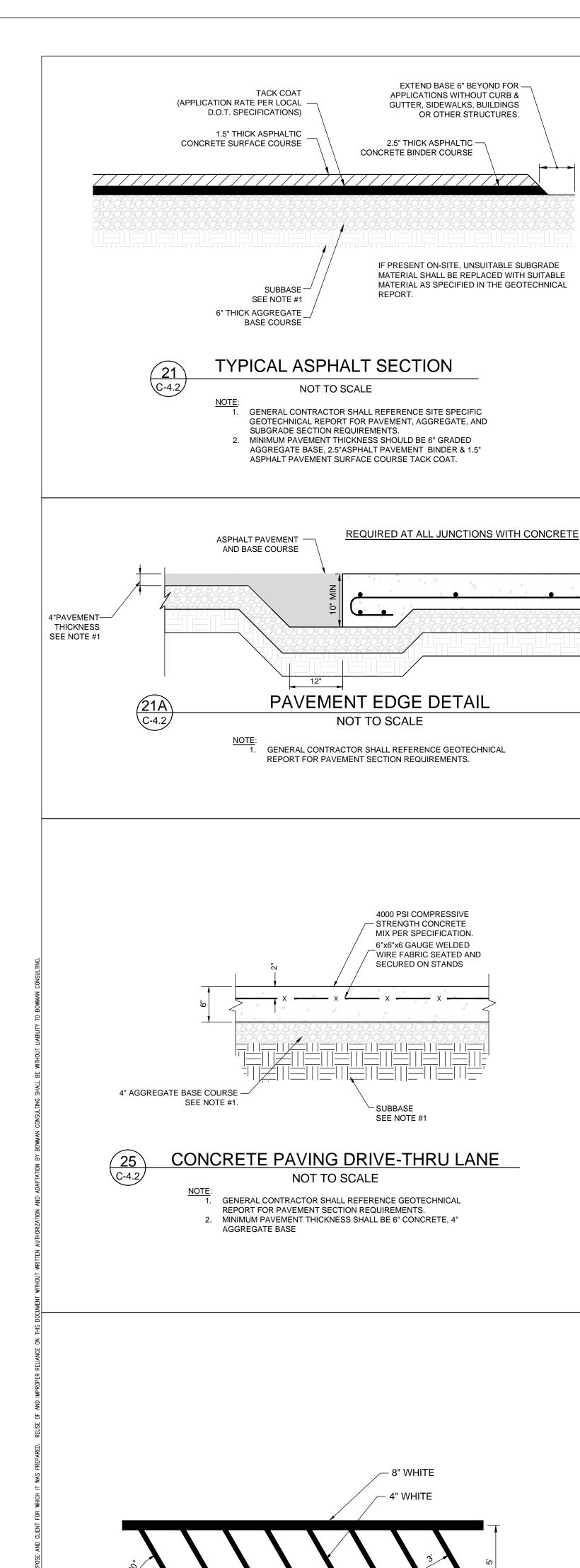
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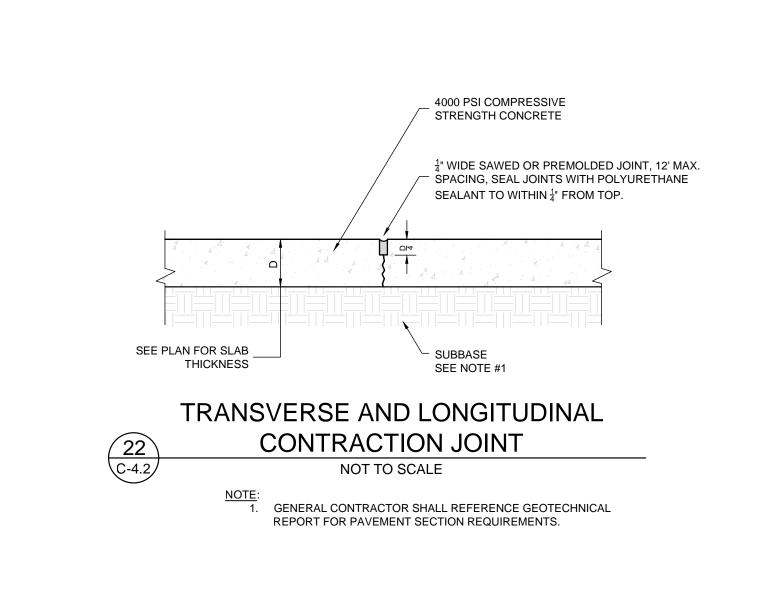
REVIS	ION SCHEDULE	
NO.	DATE	DESCRIPTION
<u>^2</u>	7/27/18	REVISED SITE PERMIT SUBMITTAL
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4	10/17/18	FDOT COMMENTS
<u>\$</u>	1/29/19	REVISED SITE PERMIT SUBMITTAL
<u>6</u>	5/1/19	REVISED SITE PERMIT SUBMITTAL

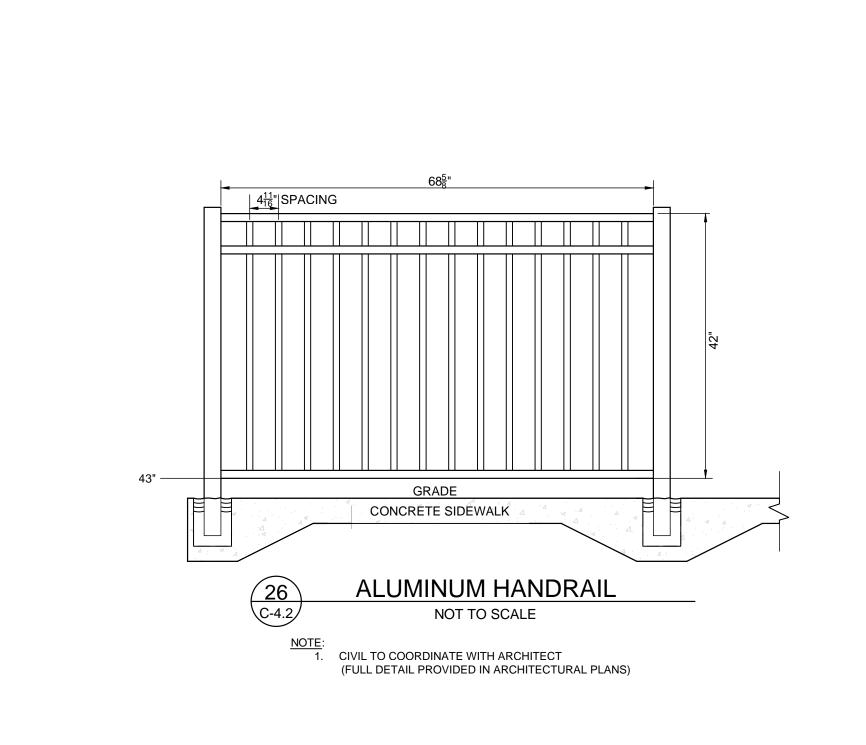
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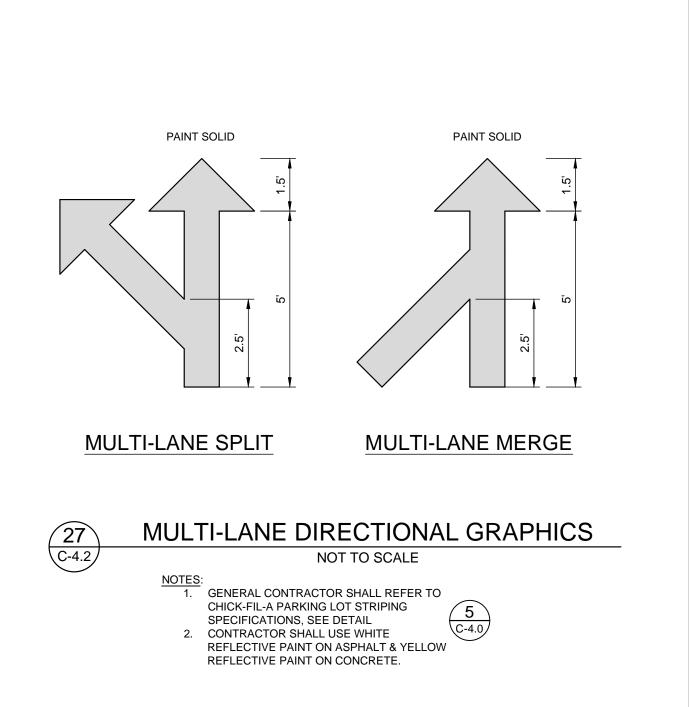
SHEET NUMBER

C-4.1









JOINT SEALANT

(AC-20, OR EQUIVALENT)

PROPOSED

ASPHALT PAVEMENT

SEE PLAN FOR SLAB

THICKNESS

PROPOSED PAVING •

C-4.2

— SAWCUT EXISTING ASPHALT

EXISTING

ASPHALT PAVEMENT

URETHANE JOINT SEALING

EXISTING PAVING

 $-\frac{3}{4}$ " GRADE A36 STEEL DOWEL 14"

LENGTH, 12" O.C. SPACING, GREASE OR SLEEVE ONE END

SEE NOTE #1

DOWELED CONSTRUCTION JOINT

FULL DEPTH FOR CLEAN

CONSTRUCTION JOINT

NOT TO SCALE

TRANSVERSE AND LONGITUDINAL

DOWELED CONSTRUCTION JOINT

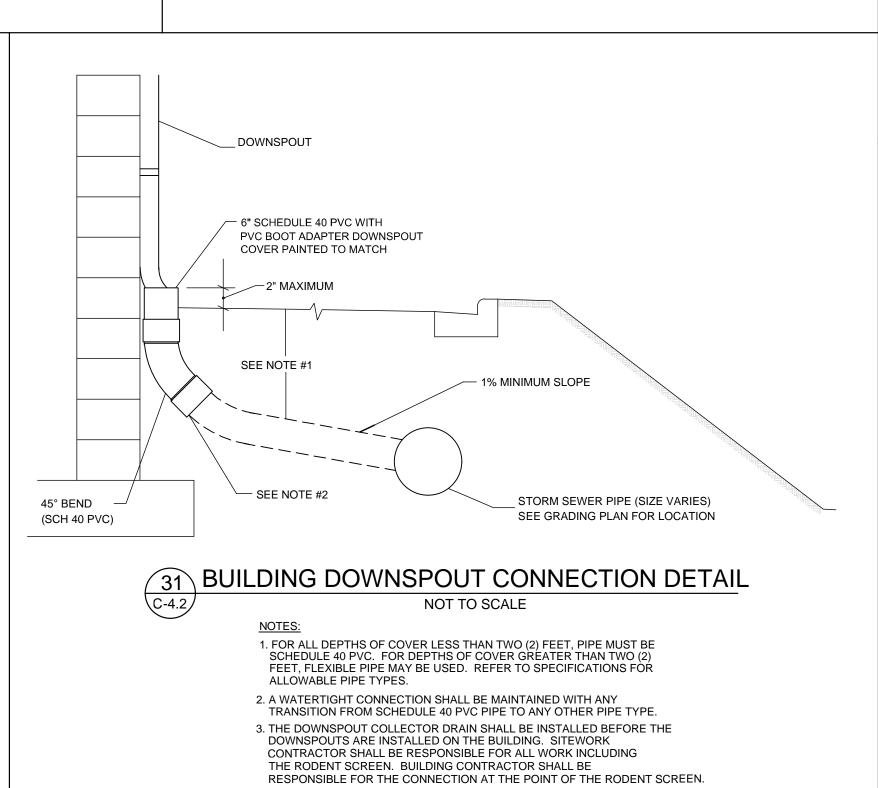
REPORT FOR PAVEMENT SECTION REQUIREMENTS.

NOT TO SCALE

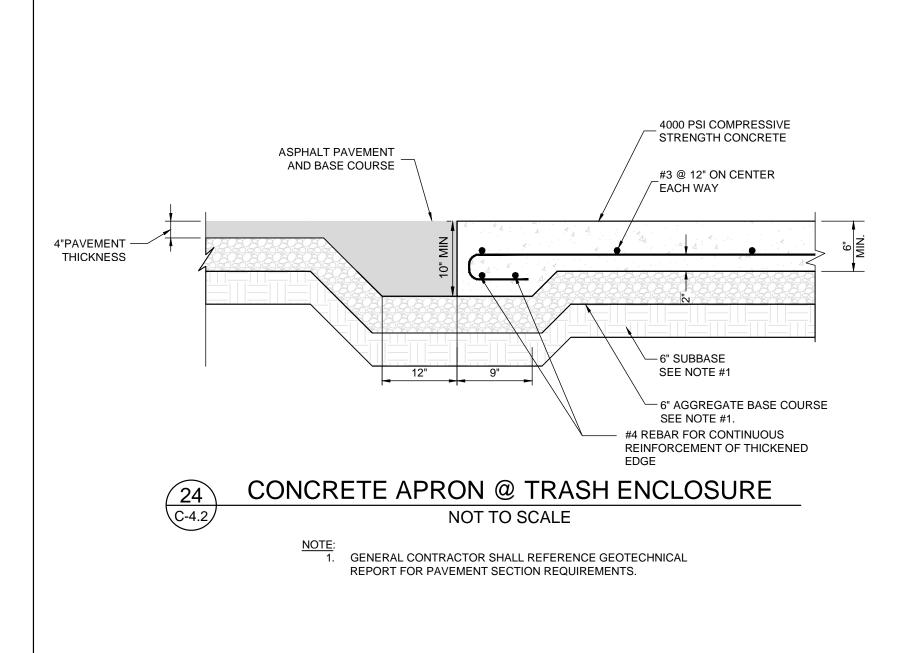
GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL

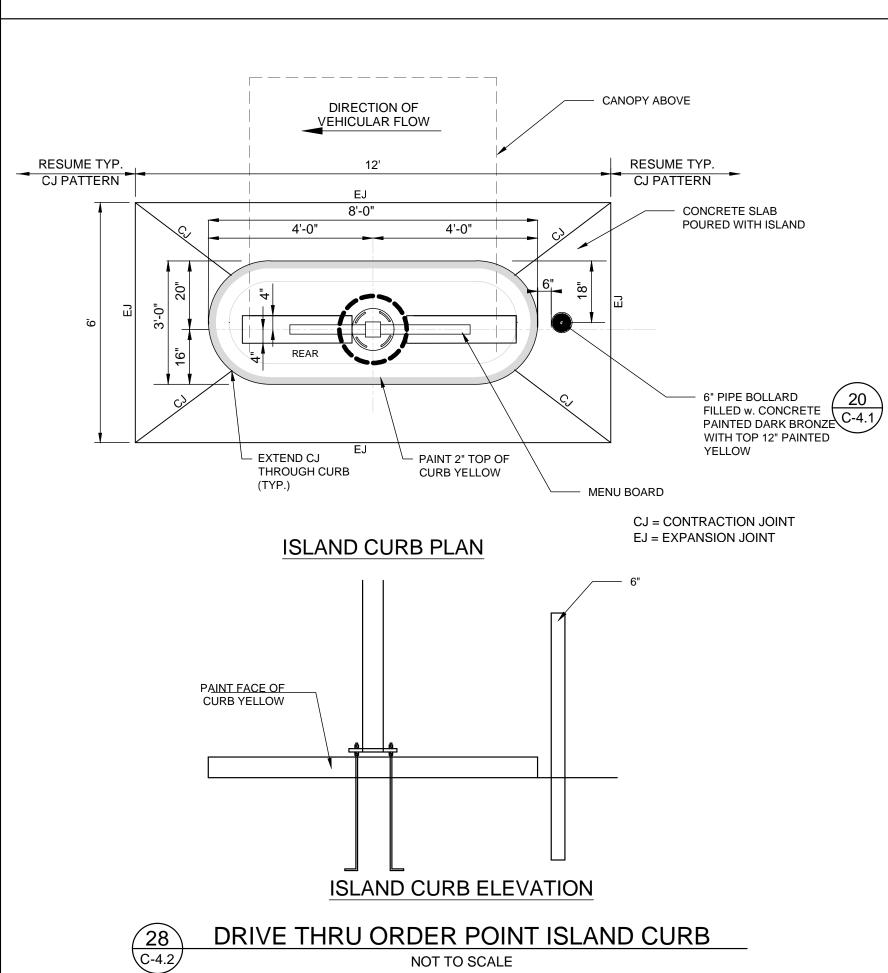
- 4000 PSI COMPRESSIVE

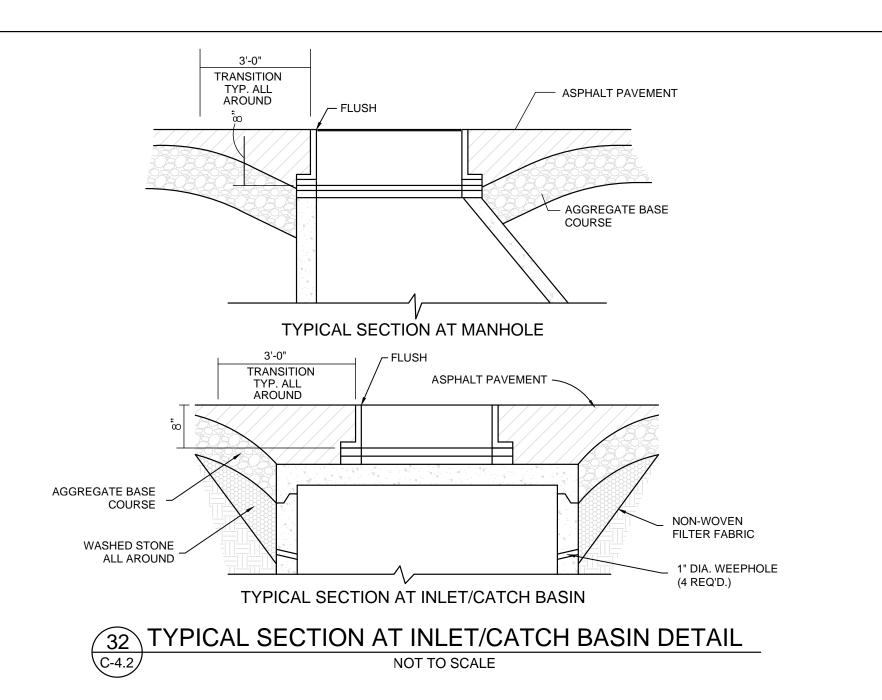
STRENGTH CONCRETE

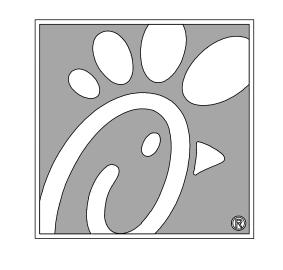


4. IF NECESSARY, ADJUST FOOTING TO ALLOW DOWNSPOUT TO BE INSTALLED TIGHT











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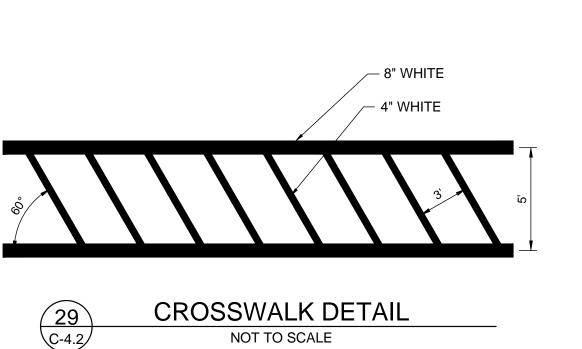
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FSR# 03841

DESCRIPTION REVISED SITE PERMIT SUBMITTAL FDOT & DRC COMMENTS FDOT COMMENTS PERMIT SUBMITTAL REVISED SITE <u>/6\</u> 5/1/19 PERMIT SUBMITTAL

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SHEET CHICK-FIL-A S	

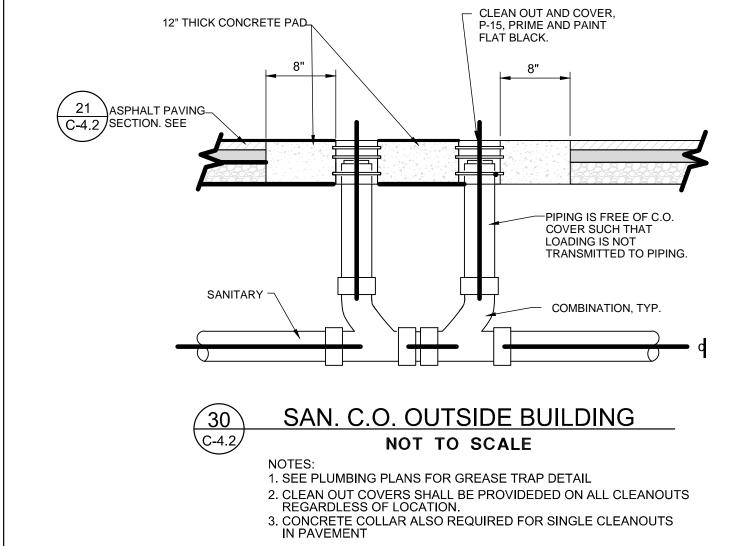
SHEET NUMBER

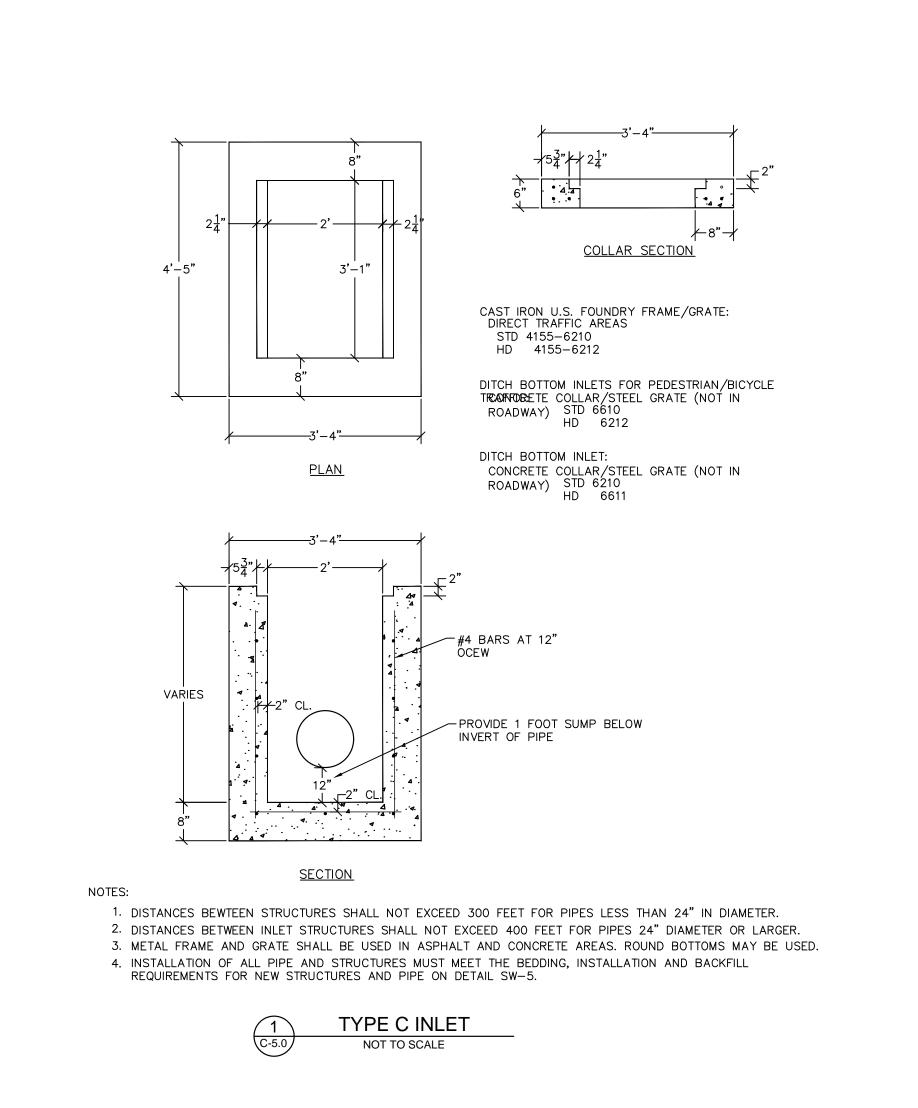


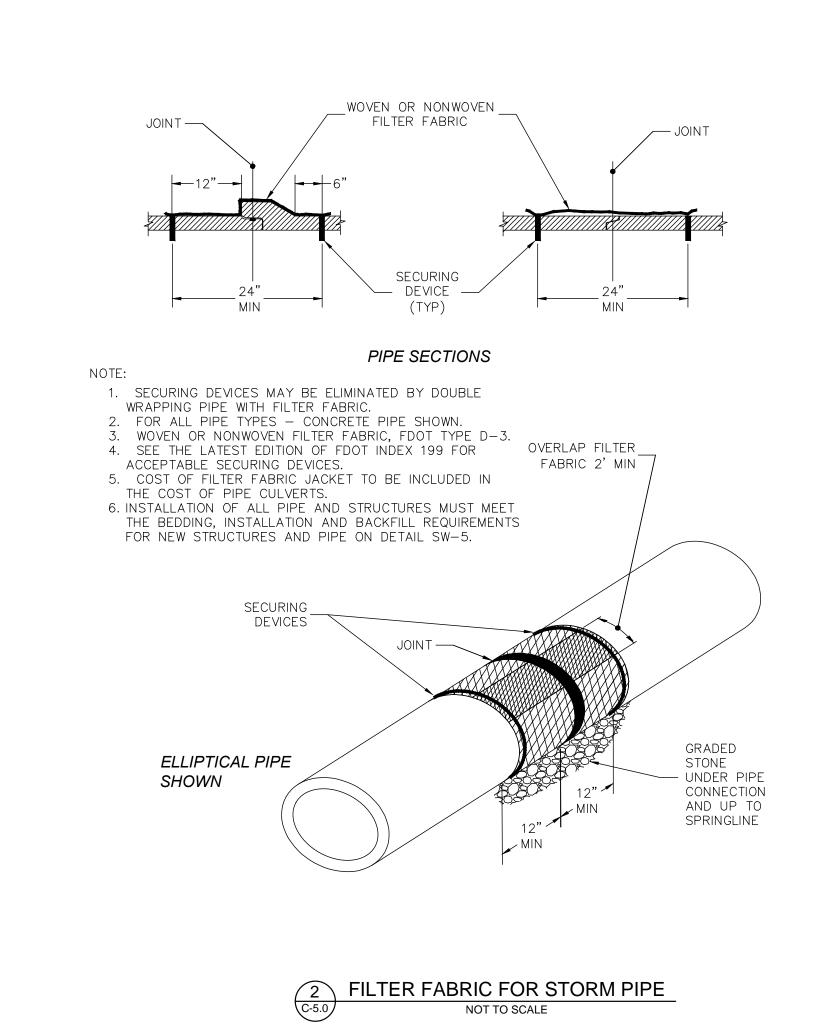
1. REFER TO PARKING LOT STRIPING SPECIFICATION (C.4.0.4 2. CROSSWALK ALONG AN ACCESSIBLE ROUTE SHALL

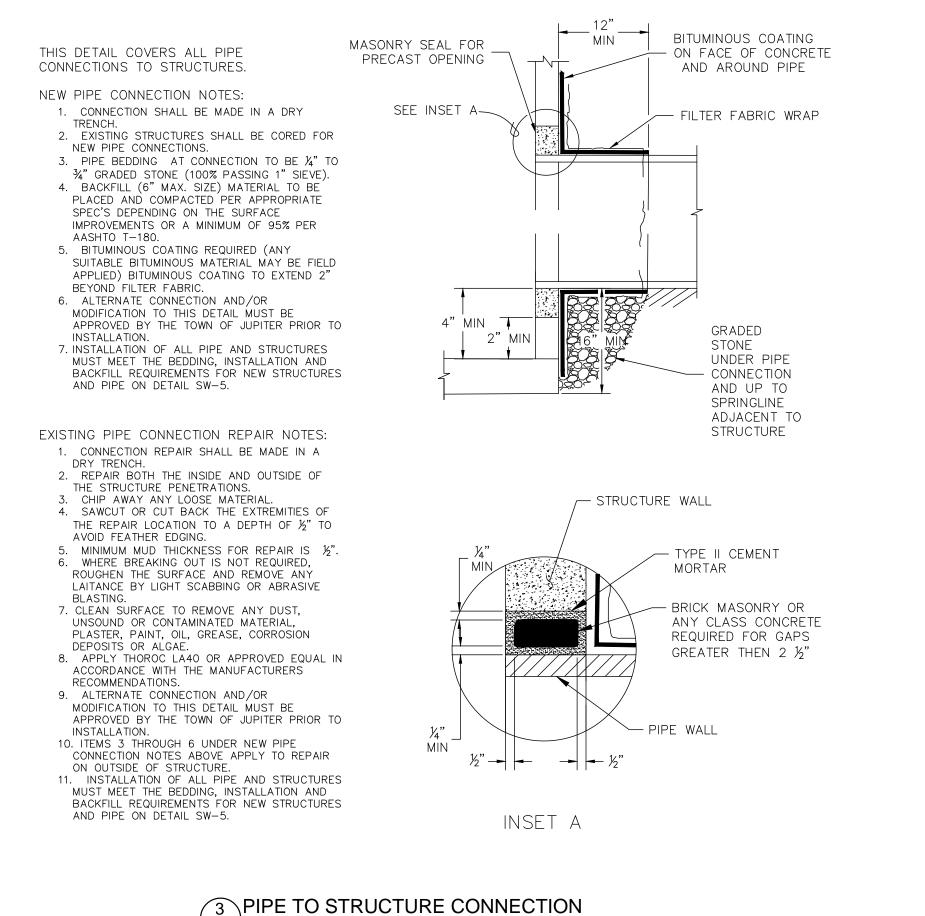
MAINTAIN A CROSS SLOPE OF 1.5% MAX AND A

RUNNING SLOPE OF 5% MAX.

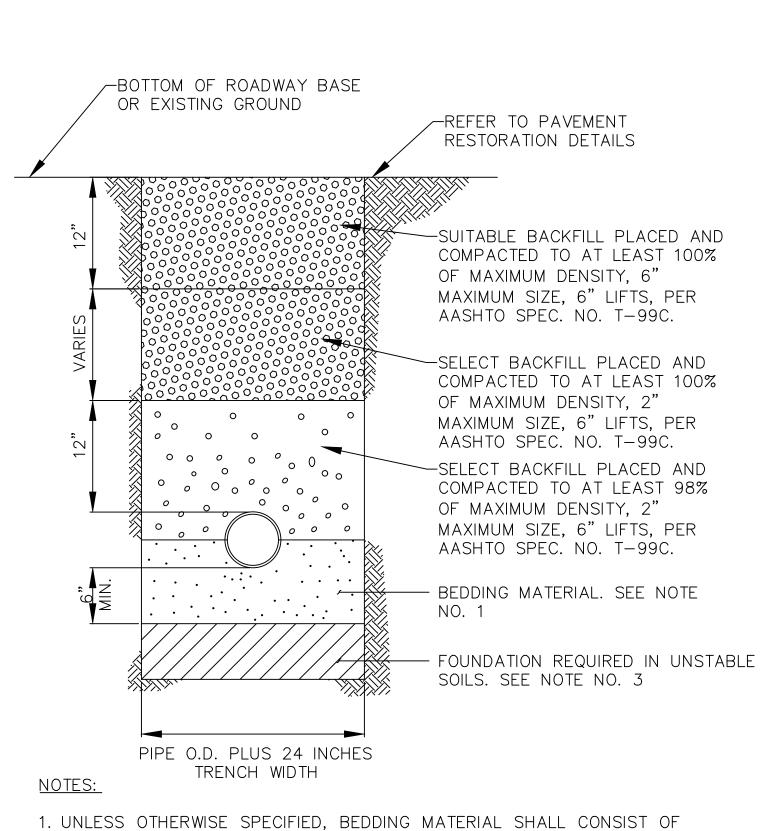








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100% OF MAX. DENSITY, 6" LIFTS, PER AASHTO SPEC. NO. T-99C.

3. WHERE UNSTABLE SOILS ARE ENCOUNTERED, INCLUDING PEAT, MUCK

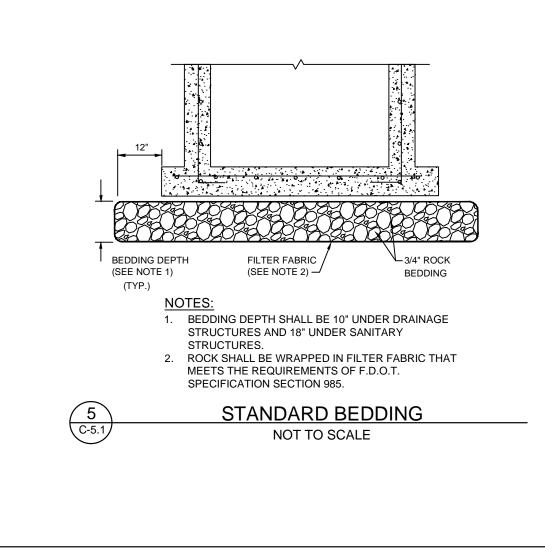
IS REQUIRED AS DETERMINED BY THE ENGINEER OF RECORD.

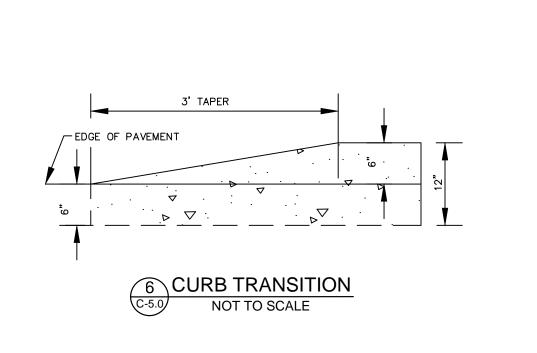
OR OTHER ORGANIC SOILS, ELASTIC SILT AND CLAYS, A FOUNDATION

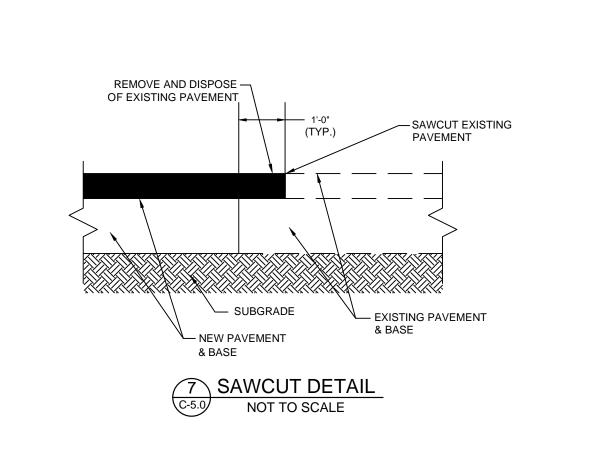
TYPICAL BACKFILL

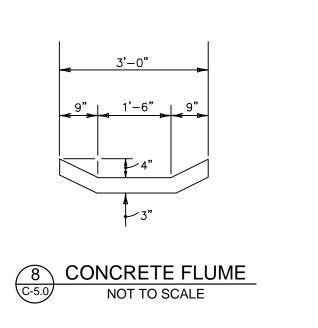
NOT TO SCALE

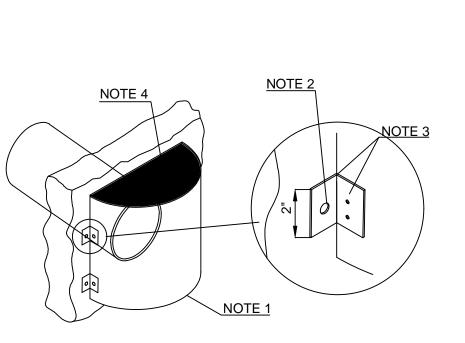
WITH OSHA REQUIREMENTS.

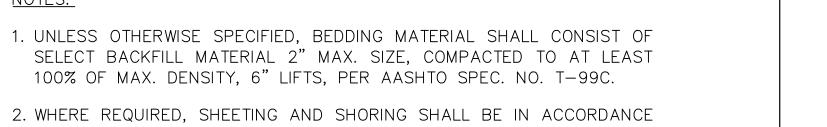












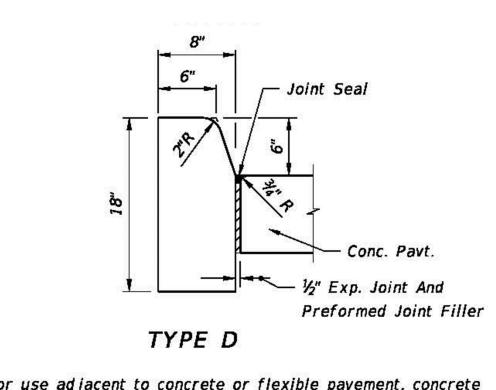
BAFFLE DETAIL BRACKET DETAIL

NOTES

1) BAFFLE SHALL BE C.M.P. OR C.A.P. SECTION (OUTFALL 2) 1/2" GALV. WEDGE ANCHORS (ULT. PULLOU 6000, ULT. 3) WELD OR 2-3/8" THRU BOLTS

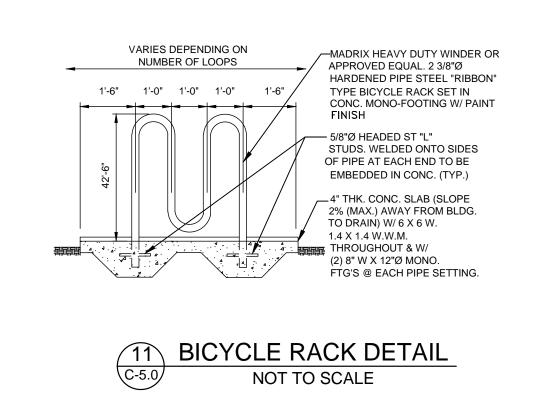
4) BOLTED TO WALL WITH TOP CAPPED. (WATER TIGHT)





Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed joint filler and joint seal are required between curbs and concrete pavement only, see Sheet 2.





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4670 COC

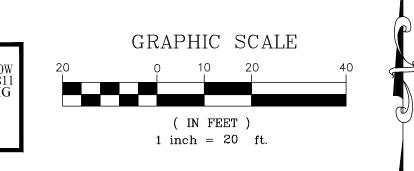
R	EVISI	ON SCHEDULE	
1	<u>10.</u>	DATE	DESCRIPTION
4	2	7/27/18	REVISED SITE PERMIT SUBMITTAL
4	<u>3</u>	9/25/18	FDOT & DRC COMMENTS
2	4	10/17/18	FDOT COMMENTS
2	<u>\$</u>	1/29/19	REVISED SITE PERMIT SUBMITTAL
4	<u>6</u>	5/1/19	REVISED SITE PERMIT SUBMITTAL

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SHEET NUMBER C-5.0

PAVING & DRAINAGE DETAILS







	LEG	SEND		
	EXISTING BOUNDARY EXISTING FIRE HYDRANT		PROPOSED TYPE F CURB AND GUTTER PROPOSED TYPE "D" CURB	
WM	EXISTING WATER METER		PROPOSED INLET	
	EXISTING CATCH BASIN		PROPOSED CURB INLET	
S	EXISTING SANITARY MANHOLE EXISTING STORM	ss	PROPOSED TRANSFORMER PROPOSED SANITARY SERVICE	
SS	SERVICE EXISTING SANITARY SERVICE	——Е	PROPOSED WATER SERVICE PROPOSED ELECTRIC SERVICE	
— W————	EXISTING WATER SERVICE	ВТ ВТ	PROPOSED TELEPHONE SERVICE	
\bowtie	EXISTING WATER VALVE EXISTING POWER		PROPOSED FPL EASEMENT PROPOSED CLEANOUT	
Q	POLE	wm ⊠	PROPOSED WATER METER	
-0-	EXISTING LIGHT POLE EXISTING	N T	PROPOSED BACKFLOW PREVENTER PROPOSED TAPPING SLEEVE	

PROPOSED GATE VALVE CROSSWALK SIGNAL □□> PROPOSED LIGHT POLE

PLAN NOTES

TRACT A-1

TRACT A

SPEAR PLAT

(P.B. 170, PG. 82)

VILLAGE SHOPPES OF COCONUT CREEK

INVESTMENTS LLC

PCN: 48-42-18-15-0010 INSTR. No. 112814838

Ľ №— w — w — w —

TWO-STORY

BUILDING

// // // // // // // //

WATER-SEWER EASEMENT

O.R.B. 45025, PG. 300

O.R.B. 47022, PG. 628 O.R.B. 48592, PG. 1809

— EX. FIRE

FPL EASEMENT

O.R.B. 45931, PG. 1976

HYDRANT

// // // // // // // // //

CARRINGTON AT COCONUT CREEK CONDOMINIUM (O.R.B. 41584, PG. 1337)

TRACT D

GARDEN APARTMENTS

WILES BUTLER PLAT No. 1

(P.B. 160, PG. 18)

PRESERVE AT COCONUT CREEK LLC

PCN: 48-42-07-AB-0010

295.93'

EASEMENT

EX. 8" PVC SEWER

TRACT A-1

ALEXANDER -YOUNG PLAT

(P.B. 164, PG. 10)

OWNER:

SOUTH FLORIDA COMMERCIAL

PROPERTIES LLC

PCN: 48-42-18-10-0010

INSTR. No. 111599629

ACCESS EASEMENT

O.R.B. 27355, PG. 834

15' UTILITY EASEMENT

WATER-SEWER EASEMENT

N 89°37'35" E

40

EX. FIRE

O.R.B. 45025, PG. 300

O.R.B. 47022, PG. 628

O.R.B. 48592, PG. 1809

HYDRANT

N 89°37'35" E

WATER-SEWER EASEMENT

(BEARING BASIS)

--+-- EX. SEWER MANHOLE -+--

RIM EL. = 13.42'EX. E. INV. EL. = 6.31'

CONFLICT 2

O.R.B. 45025, PG. 300 O.R.B. 47022, PG. 628 O.R.B. 48592, PG. 1809

15' LANDSCAPE

P.B. 164, PG. 10

CESS EASEMENT

.R.B. 27β55, PG. 834

25' LANDSCAPE

- BUFFER EASEMENT P.B. 164, PG. 10

BUFFER EASEMENT -

APPROXIMATE LOCATION

25' FPL EASEMENT

O.R.B. 36574, PG. 1971

No.

STATE ROAD (U.S. HIGHWAY 4

SANITARY FORCEMAIN

25' LANDSCAPE

P.B. 164, PG. 10

BUFFER EASEMENT -

- CONST. DOUBLE STRAP SADDLE TAP WITH 2" CORPORATION STOP.
 CONTRACTOR TO CONFIRM LOCATION, SIZE, AND ELEVATION OF EXISTING PS-1.1
 MAIN AT START OF CONSTRUCTION
- 2 CONST 20 LF 2" PVC PIPE DOMESTIC WATER SERVICE
- 1½" DOMESTIC WATER METER AND 1½" REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTER ASSEMBLY (4) SEE DETAIL FOR TYPICAL WATER SERVICE INSTALLATION $\frac{2}{(PS-1.1)}$
- CONST. IRRIGATION WELL (SEE IRRIGATION PLANS FOR CONTINUATION)
- 6 CONST. IRRIGATION WELL CONTROL PANEL
- 7 CONSTRUCT 2"-45° BEND
- 8 CONSTRUCT 81 LF OF 2" PVC WATER SERVICE TO BUILDING
- 6" PVC GREASE LINE FROM BUILDING, INV. ELEV. = 10.58'
- 9 6" PVC GREASE LINE FROM BUILDING, INV. LLLV. 10.00 (REFER TO ARCHITECTURALS FOR CONTINUATION INTO BUILDING) 6" PVC SANITARY LINE FROM BUILDING, INV. ELEV. = 9.94'
- (REFER TO ARCHITECTURALS FOR CONTINUATION INTO BUILDING) [11] CONSTRUCT 3 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- (12) CONSTRUCT CLEANOUT WITH INV. EL. = 10.55' ($\frac{5}{PS-1.1}$)
- (13) CONSTRUCT 8 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- (14) CONSTRUCT 6"-45° BEND
- CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = $10.37' \frac{5}{(PS-1.1)}$

CONSTRUCT 7 LF OF 6" PVC SANITARY SERVICE @ 1.0%

- [17] CONSTRUCT 39 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- (18) CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = 9.94' $\frac{5}{PS-1.1}$
- (19) CONSTRUCT 10 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = 9.86' ($\frac{5}{PS-1.1}$)
- (21) CONSTRUCT 2 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- TWO (2) 1000 GALLON GREASE TRAPS (REFER TO ARCHITECTURALS 7 FOR DIMENSIONS).
- 23 CONSTRUCT CLEANOUT WITH INV. EL. = 9.63' $\frac{5}{PS-1.1}$
- (24) CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = 9.40' ($\frac{5}{PS-1.7}$)
- 25 CONSTRUCT 15 LF OF 6" PVC SANITARY SERVICE @ 1.0%

- CONSTRUCT 6" WYE WITH CLEANOUT WITH INV. EL. = 9.24' (5)
- [27] CONSTRUCT CLEANOUT WITH INV. EL. = 9.91'
- 28 CONSTRUCT 4 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- (29) CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = 9.81' $\frac{5}{PS-1.1}$
- (30) CONSTRUCT 14 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = 9.66' $\frac{5}{(PS-1.1)}$
- CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = 9.51' $\frac{5}{(PS-1.1)}$
- (34) CONSTRUCT 33 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- CONSTRUCT 6"-45° BEND WITH CLEANOUT WITH INV. EL. = 8.90' $\frac{5}{(PS-1.1)}$

CONSTRUCT 26 LF OF 6" PVC SANITARY SERVICE @ 1.0%

- [36] CONSTRUCT 5 LF OF 6" PVC SANITARY SERVICE @ 1.0%
- CONSTRUCT 6"X8" WYE WITH CLEANOUT WITH INV. EL. = 8.84' (FS-1.7)
- CONSTRUCT SANITARY SEWER MANHOLE
- 38 RIM EL. = 13.93' S. INV. EL. (8" PVC) = 8.89'
- (39) CONSTRUCT 5 LF OF 8" PVC SEWER MAIN @ 1.0%
- (40) CONSTRUCT 75 LF OF 8" PVC SEWER MAIN @ 1.0%
- CONSTRUCT SANITARY SEWER MANHOLE
- RIM EL. = 13.59' N. INV. EL. (8" PVC) = 8.08' E. INV. EL. (8" PVC) = 7.98'
- (42) CONSTRUCT 54 LF OF 8" PVC SEWER MAIN @ 1.0%
- CONNECT TO EXISTING SANITARY SEWER MANHOLE WITH DROP CONNECTION W. UPPER INV. EL. (8" PVC) = 7.44' W. LOWER INV. EL. (8"PVC) = 6.41' EX. E. INV. EL. (8" PVC) = 6.31"
- (44) CONSTRUCT 3" SANITARY VENT LINES
- CONSTRUCT 2"X2"X $\frac{3}{4}$ " TEE WITH VALVE AND 70 LF OF CONSTRUCT 2"X2"X4" LEE WILL VALVE AND A 34" PVC WATER SERVICE TO THE DUMPSTER
- (46) CONSTRUCT BURIED GAS SERVICE
- BURIED ELECTRICAL SERVICE (PRIMARY RUN FROM EXISTING LINE TO TRANSFORMER CONSTRUCTED BY OTHERS; SECONDARY RUN
- FROM TRANSFORMER TO BUILDING CONSTRUCTED BY CONTRACTOR) TRANSFORMER TO BE CONSTRUCTED BY OTHERS
- CONSTRUCT BURIED COMMUNICATIONS SERVICE

GENERAL UTILITY NOTES

- 1. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND IS RESPONSIBLE TO REPAIR ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION AT NO COST
- 2. ALL UTILITIES ARE SHOWN FROM INFORMATION GATHERED AND SHOULD NOT BE USED AS EXACT. CONTRACTOR SHALL VERIFY EXACT DEPTHS AND LOCATIONS
- 3. CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY FOR INSTALLATION AND SPECIFICATION REQUIREMENTS.
- 4. ALL PIPE MATERIALS SHALL COMPLY WITH LOCAL REGULATIONS AND STANDARDS.
- 5. ALL TRENCHING AND BEDDING SHALL BE PER THE UTILITY TRENCH AND BEDDING DETAIL.
- 6. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR ALL BUILDING UTILITY TIE INS.
- 7. THE CONTRACTOR IS TO FIELD VERIFY THE EXACT LOCATIONS AND DEPTHS OF UTILITY LINES. THE CITY OF COCNUT CREEK ENGINEERING DEPARTMENT ASSUMES NO RESPONSIBILITY FOR ANY POTENTIAL CONFLICTS.
- 8. ANY WATER AND/OR SEWER CONNECTIONS MUST BE COORDINATED AND SUPERVISED BY UTILITY DISTRICT PERSONNEL. PLEASE GIVE 72 HOURS NOTICE FOR

CONFLICTS

3" WATER SERVICE TO PASS OVER EXISTING WATER MAIN WITH MINIMUM CLEARANCE OF 12"

2" WATER SERVICE TO PASS OVER EXISTING STORM WITH MINIMUM CLEARANCE OF 12" T.O.P. STORM ≈10.96'

2" WATER SERVICE TO PASS OVER SEWER WITH MINIMUM CLEARANCE OF 12" T.O.P. SEWER = 10.91'

CONFLICT 4:
GAS SERVICE TO PASS OVER EXISTING WATER MAIN & STORM WITH MINIMUM CLEARANCE OF 12" T.O.P. STORM ≈ 10.31'

GAS SERVICE TO PASS OVER ELECTRIC SERVICE WITH MINIMUM CLEARANCE OF 12"

CONFLICT 6:
GAS SERVICE TO PASS OVER STORM WITH MINIMUM CLEARANCE OF 12" T.O.P. STORM = 10.69'

CONFLICT 7: COMMUNICATION SERVICE TO PASS OVER EXISTING WATER MAIN WITH MINIMUM CLEARANCE OF 12"

CONFLICT 8: COMMUNICATIONS SERVICE TO PASS OVER SEWER/SEWER VENTS WITH MINIMUM CLEARANCE T.O.P. SEWER = 10.13'

5200 Buffington Rd. Atlanta Georgia,



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Seal

WILLIAM PFEFFER, P.E. LICENSE NO. 73058

5/1/2019

FSR# 03841

DESCRIPTION REVISED SITE PERMIT SUBMITTAL FDOT & DRC 9/25/18 COMMENTS FDOT COMMENTS PERMIT SUBMITTAL REVISED SITE <u>6</u> 5/1/19 PERMIT SUBMITTAL

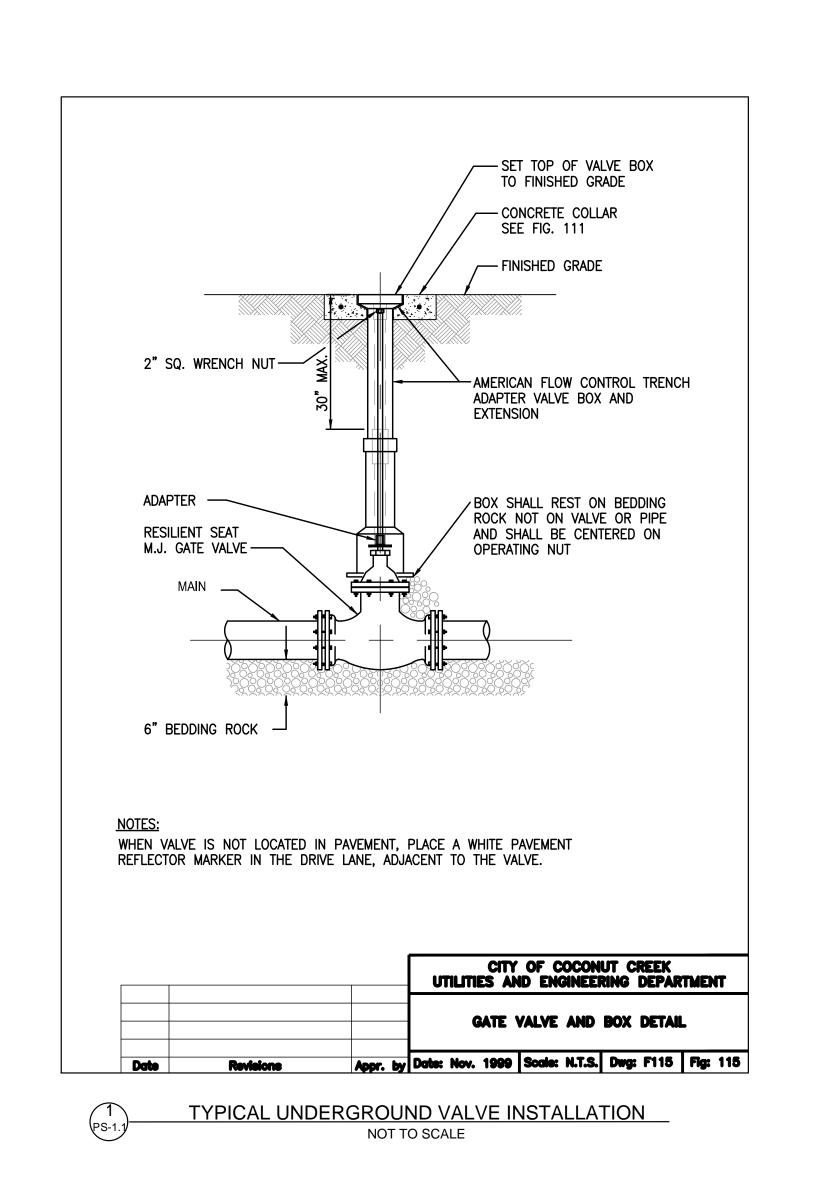
VIE CURRENT DESIGN NOTE APPLIED PROJECT# 010014-01-034 PRINTED FOR **PERMIT REVIEW** DATE Information contained on this drawing and in all digital files produced for above named project may not be reproduced in any manner without express written or verbal consent from ER

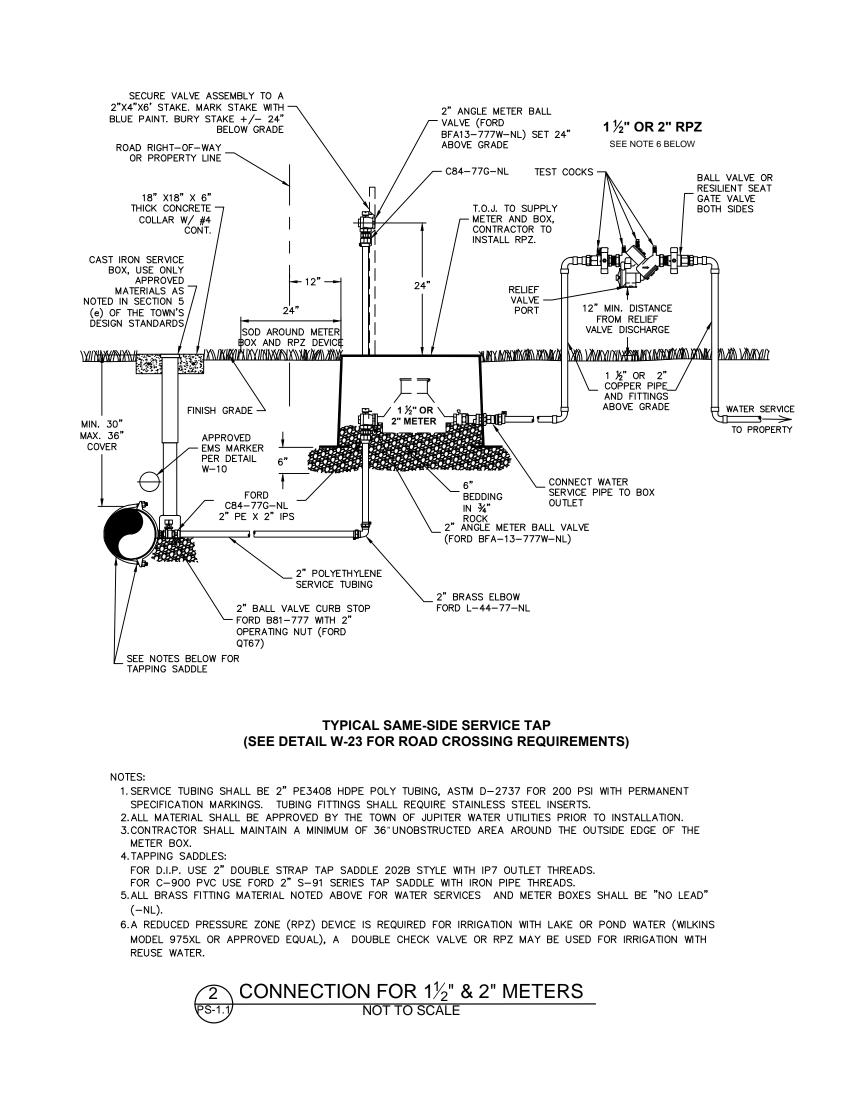
UTILITY PLAN SHEET NUMBER

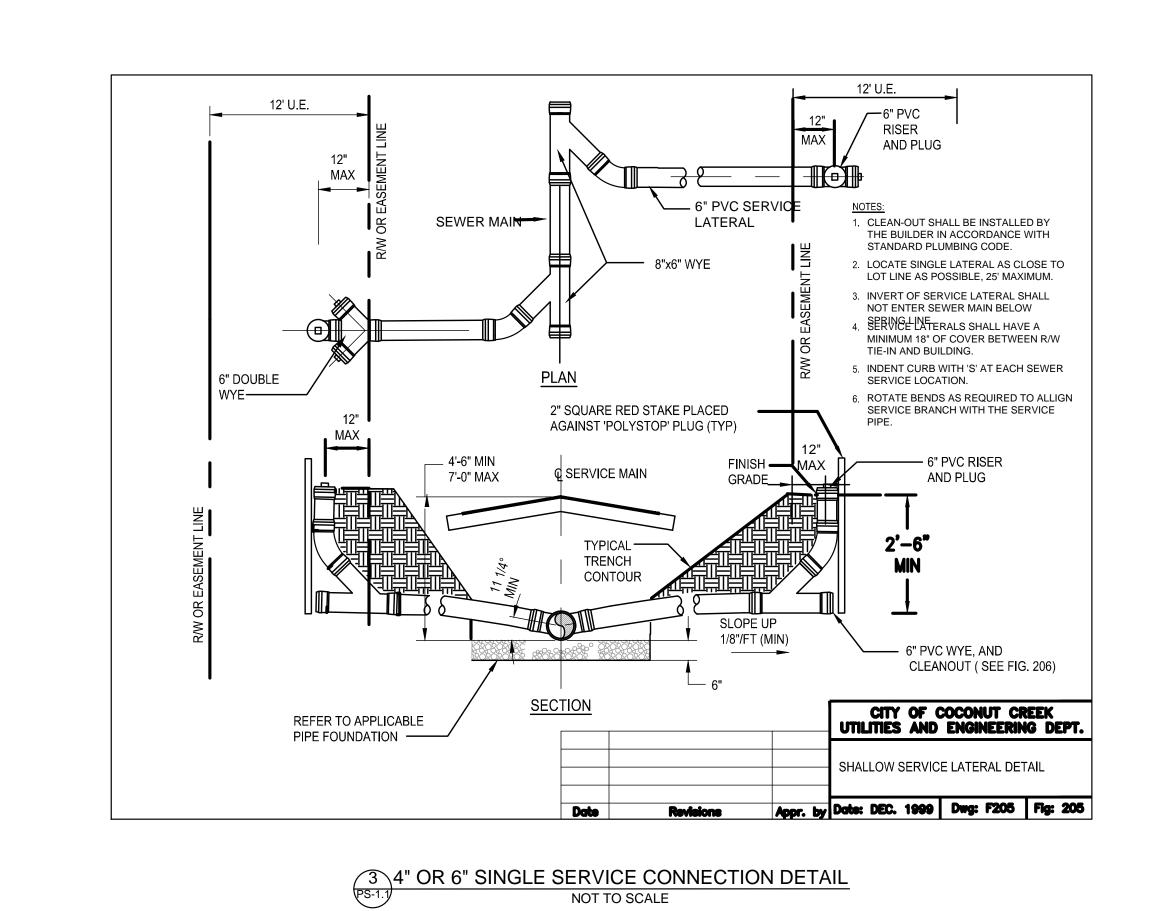
PS-1.0

2017-029

5/1/2019









5200 Buffington Rd. Atlanta Georgia, 30349-2998

CONSULTING 13450 Sunrise Blvd., Suite 320 Phone: (954) 314-8466 www.bowmanconsulting.com

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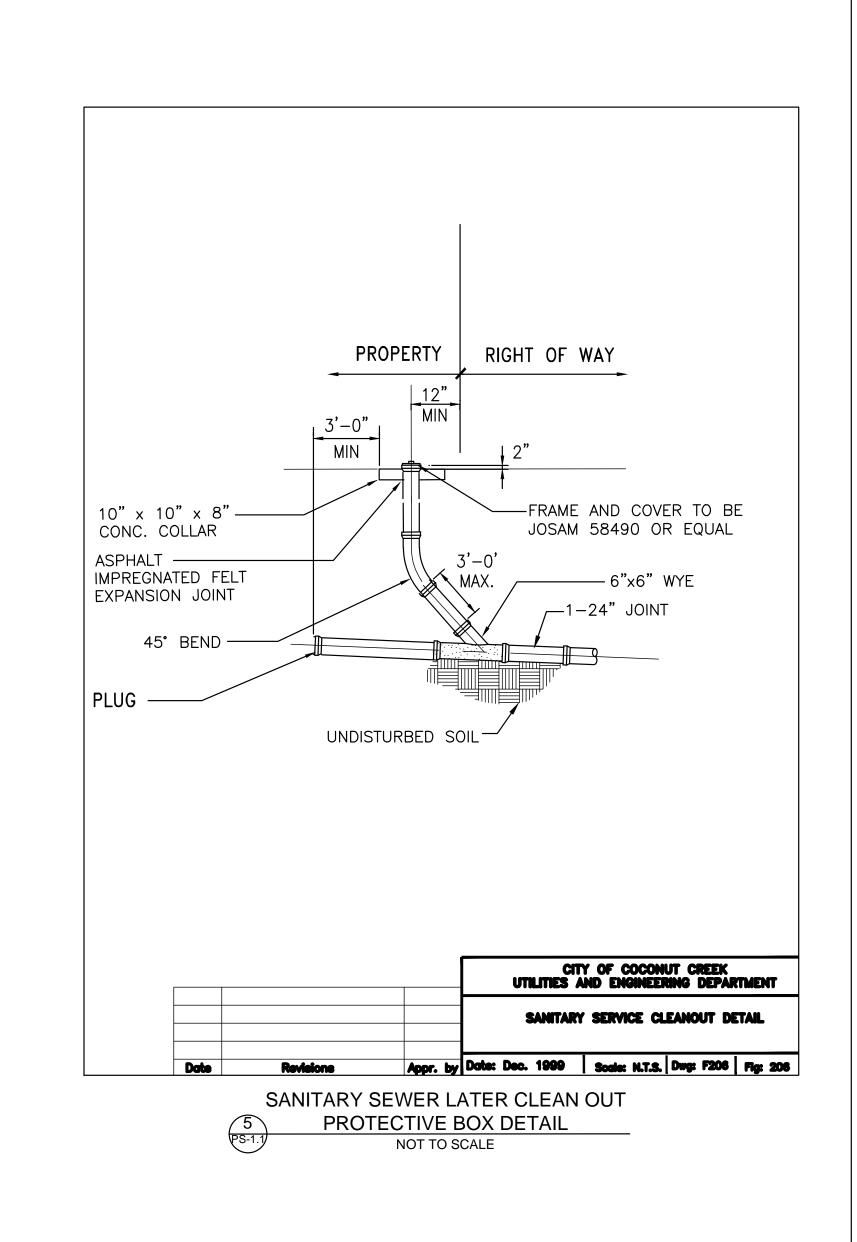
WILLIAM PFEFFER, P.E.

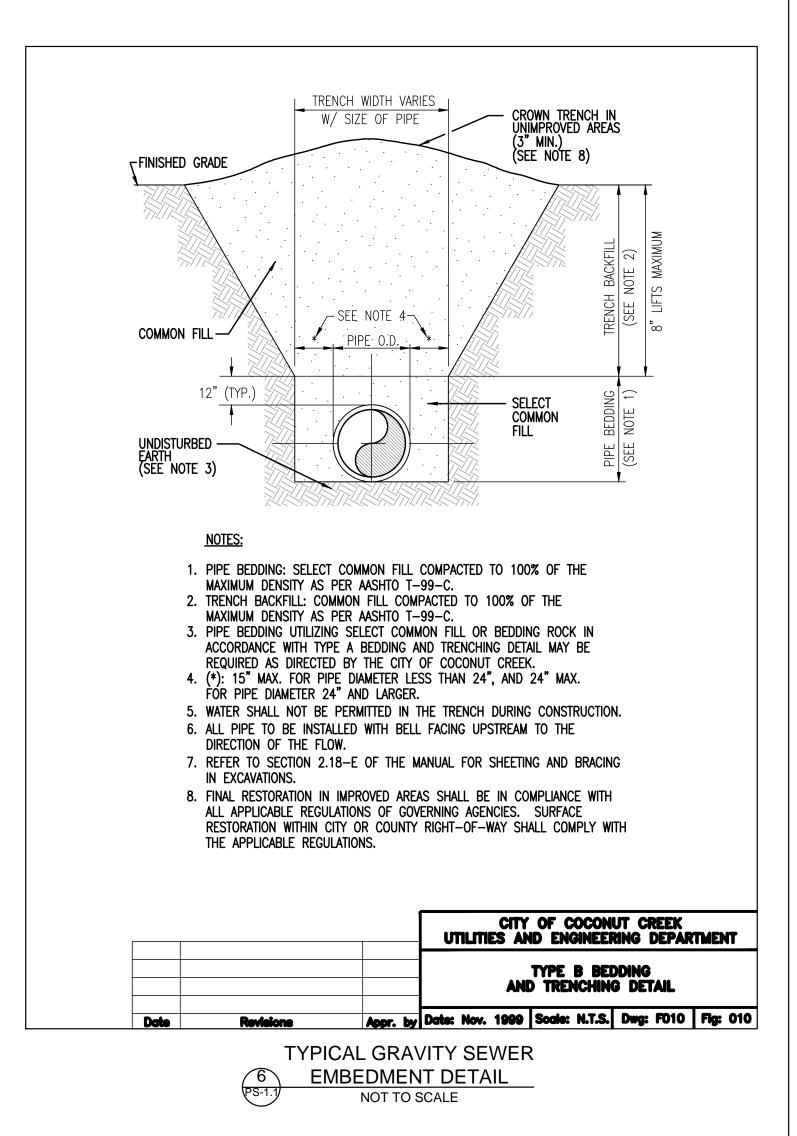
LICENSE NO. 73058 5/1/2019

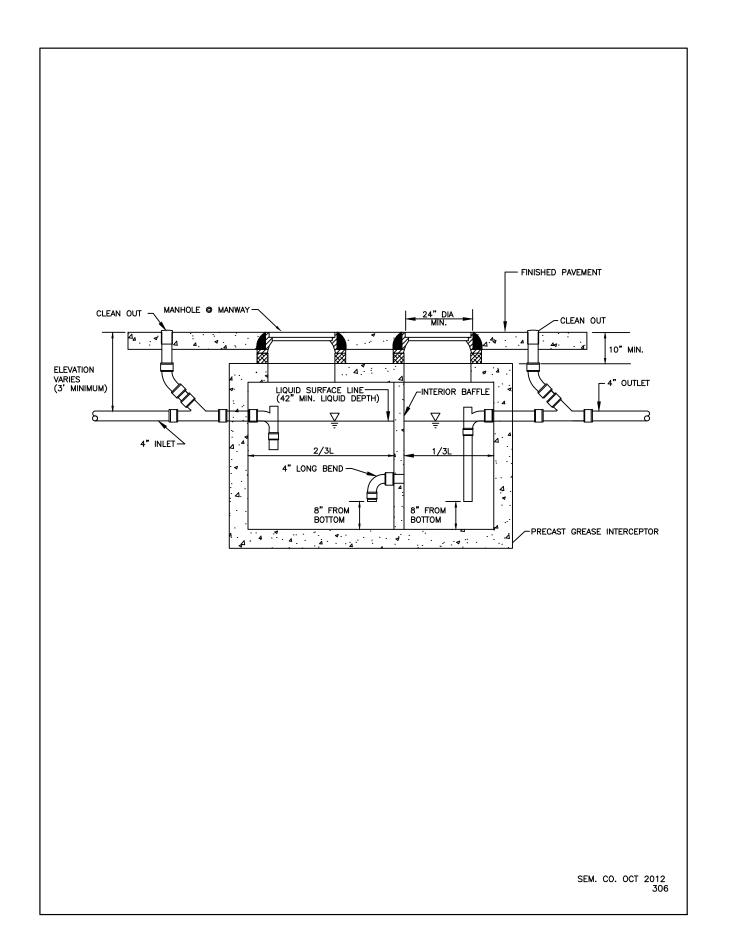
12 FT UTILITY EASEMENT ____ 1" x 5/8" ANGLE METER STOP (MIN) RIGHT-OF-WAY RIGHT-OF-WAY /--- DOUBLE OR BACK OF OR BACK OF — SINGLE METER SIDEWALK ----SIDEWALK — METER BOX 1" DIA PE 1 1/2" BR " PE —— TEMPORARY BLUE STAKE (TYP). AN 1" U-BRANCH APPROVED ' MARKER SHALL CONNECTION BE INSTALLED AT UNLESS TERMINUS OTHERWISE 18" MAX NOTED WITH SIDE LOT LINE 1"x5/8" ANGLE METÉR STOPS SINGLE SERVICE PLAN DOUBLE SERVICE PLAN WATER METER TO BE INSTALLED BY THE CITY. METER BOX TO BE SUPPLIED BY THE CITY AND INSTALLED BY THE BUILDER. BACKFLOW PREVENTOR SHALL BE INSTALLED DOWNSTREAM OF METER PER CODE. 18" MIN SEPARATION SHALL BE MAINTAINED BETWEEN SERVICE SADDLES FINISH GRADE 1" x 5/8" ANGLE METER STOPS — WITH LOCK WING TABS (MIN) USE STAINLESS STEEL TUBE LINERS FOR ALL COMPRESSION CONNECTIONS BLACK IRON OR GALVANIZED STEEL CASING UNDER PAVEMENT. EXTEND 2-FT ON MAIN EITHER SIDE — 1" (MIN) POLYETHYLENE OR NOTE: TYPE "K" COPPER TUBING DOUBLE STRAP SERVICE SADDLES — CORPORATION STOP (BRASS ALLOY) SHALL BE INSTALLED ON PIPE OTHER THAN DIP CITY OF COCONUT CREEK UTILITIES AND ENGINEERING DEPARTMENT WATER SERVICE CONNECTION DETAILS Appr. by Date: Nov. 1999 Scale: N.T.S. Dwg: F119 Fig: 119

4 WATER SERVICE CONNECTION DETAIL

NOT TO SCALE







7 GREASE INTERCEPTOR DETAIL NOT TO SCALE

3

FSR# 03841

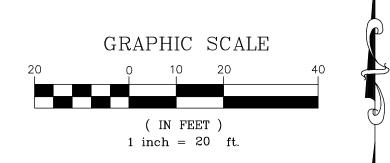
4670 COC

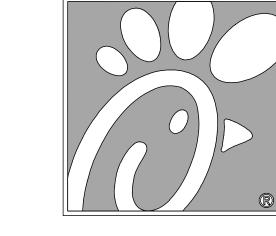
RE	VISI	ON SCHED	ULE
NO	<u>).</u>	DATE	DESCRIPTION
<u>/2</u>	<u> </u>	7/27/18	REVISED SITE PERMIT SUBMITTAL
<u>/3</u>	3	9/25/18	FDOT & DRC COMMENTS
<u> </u>	<u>\</u>	10/17/18	FDOT COMMENTS
<u> </u>	2	1/29/19	REVISED SITE PERMIT SUBMITTAL
<u> </u>	<u>/</u>	5/1/19	REVISED SITE PERMIT SUBMITTAL

S		
	CURRENT DESIGN NOTE APPLIED	2017-02
>	PROJECT #	010014-01-03
Щ	PRINTED FOR	PERMIT REVIEW
	DATE	5/1/2019
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~	any manner without express wi authorized project representative SHEET	itten or verbal consent from
Ш	UTILITY DETAI	LS

SHEET NUMBER **PS-1.1**









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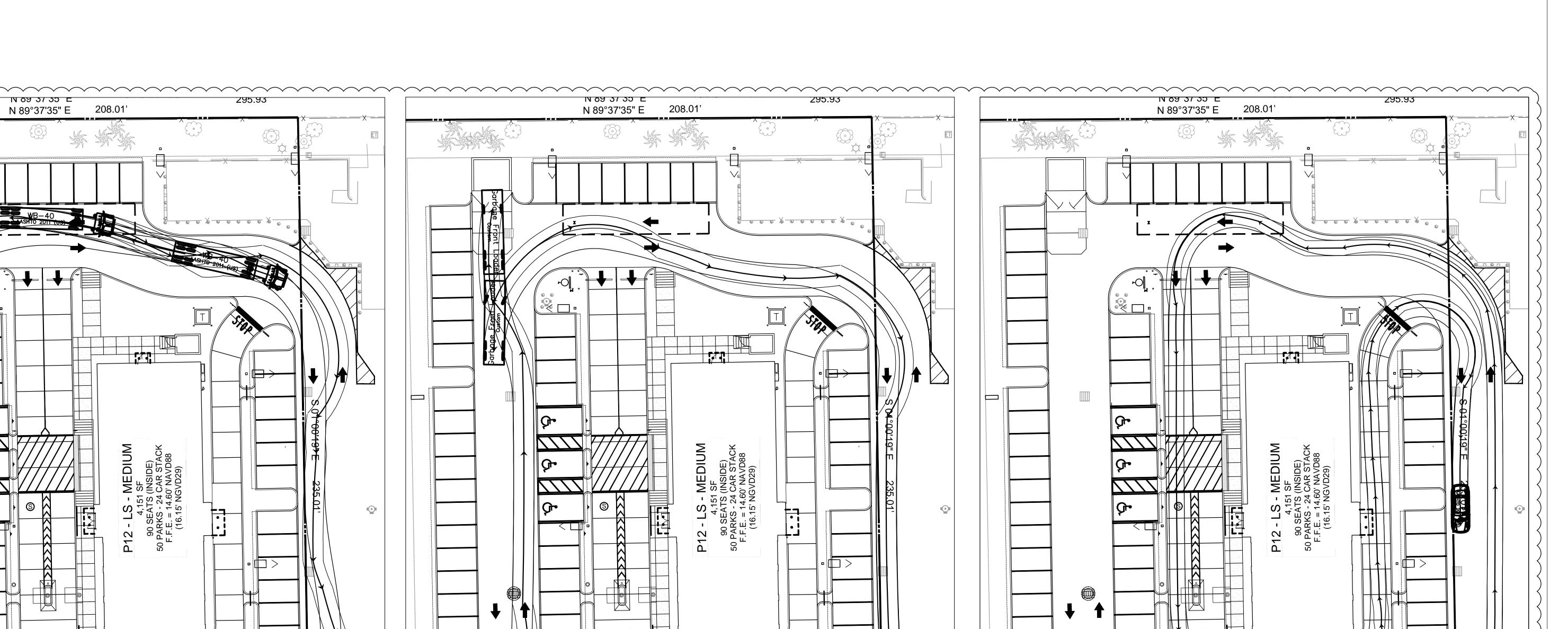
WILLIAM PFEFFER, P.E. LICENSE NO. 73058 5/7/2019

FSR# 03841

NOTE APPLIED PROJECT # 010014-01-034 PRINTED FOR 5/7/2019

AUTOTURN PLAN

SHEET NUMBER



WB-40 DELIVERY AUTOTURN

292.99'

N 89°37'35" E (BEARING BASIS)

FRONT END GARBAGE

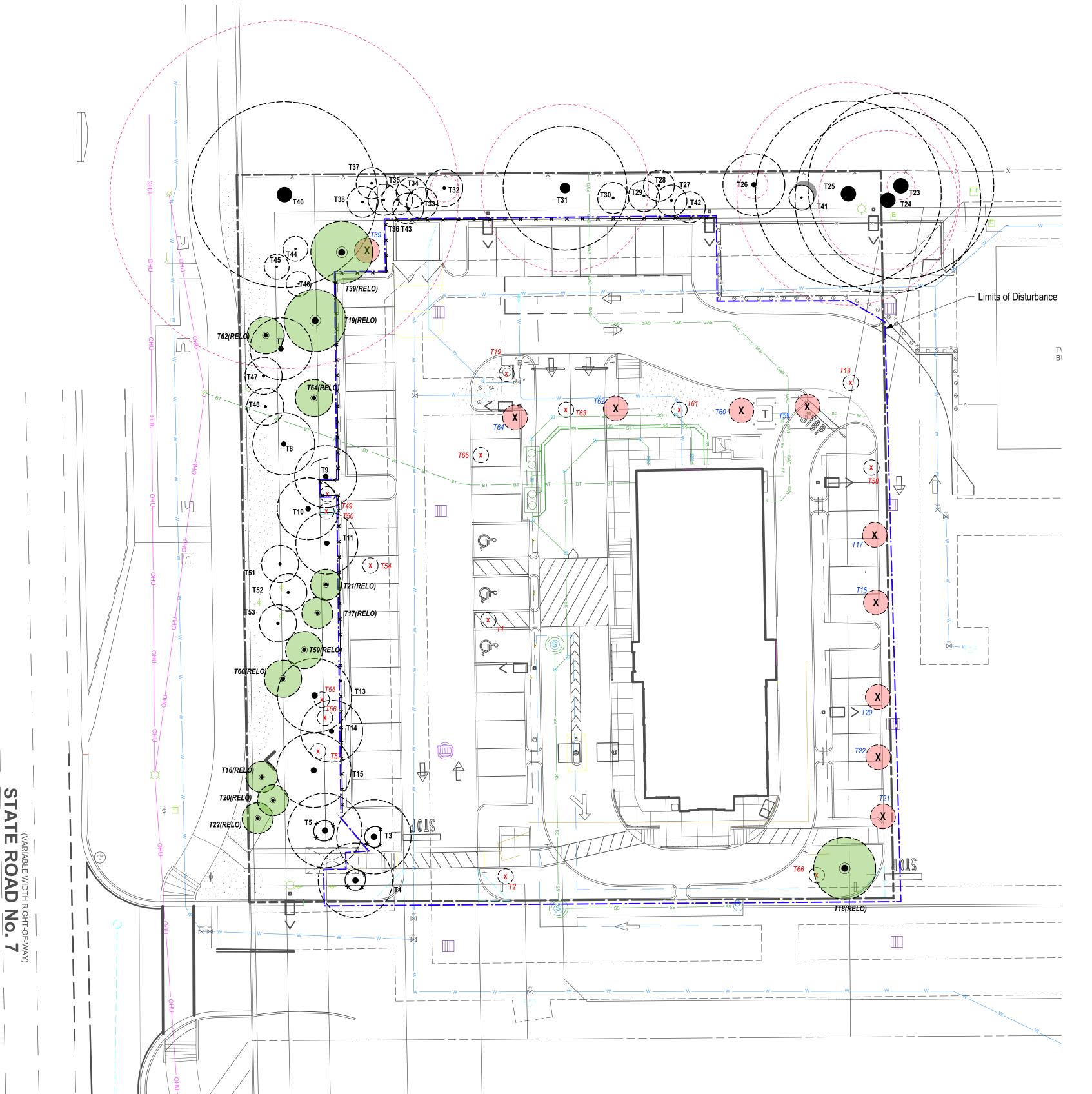
N 89°37'35" E (BEARING BASIS)

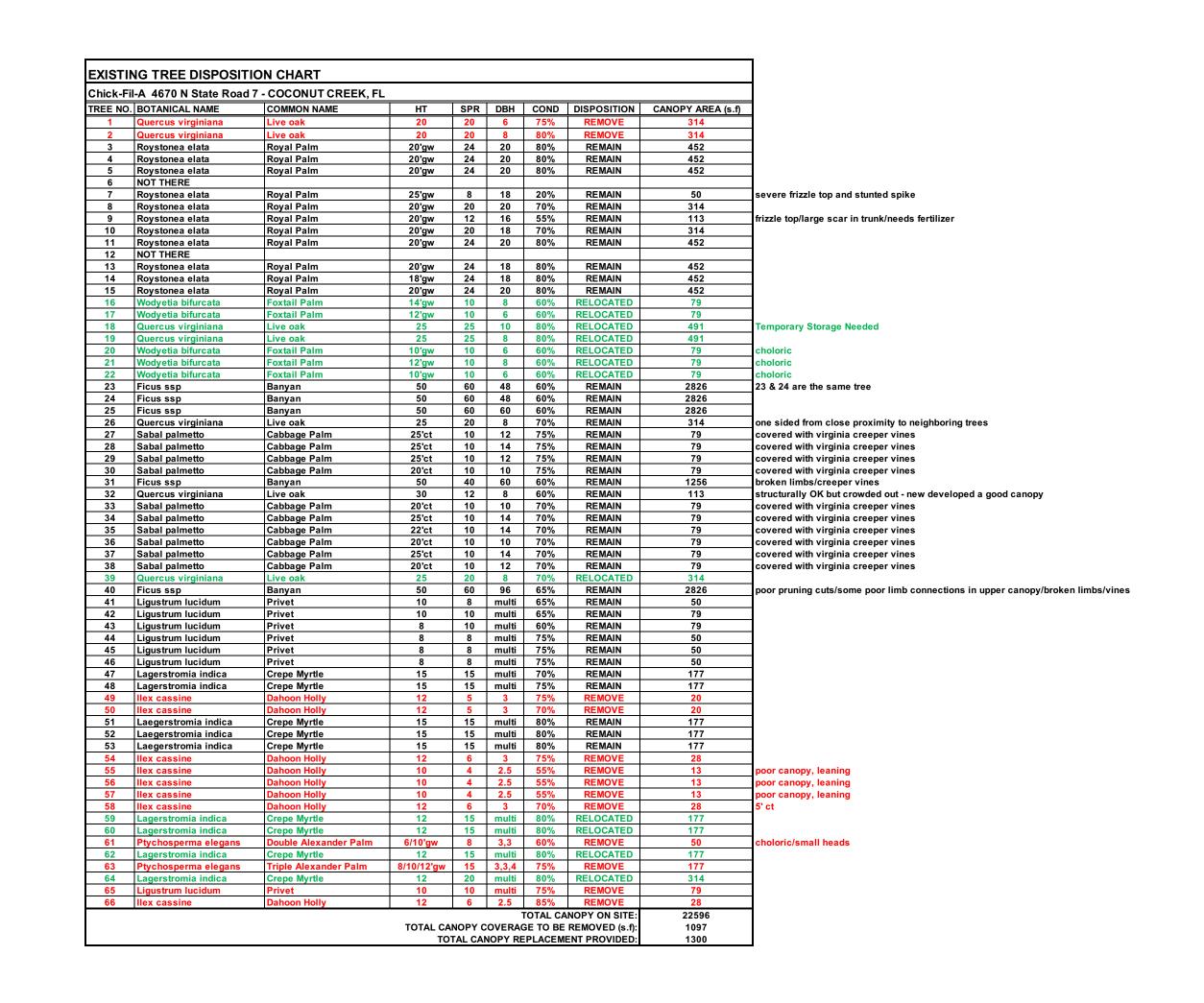
LOADER AUTOTURN

292.99'

N 89°37'35" E (BEARING BASIS) PASSENGER CAR DRIVE-THRU AUTOTURN

292.99'





ARBORIST REPORT 4.23.18 BY:
Michael Grosswirth, PLA, ASLA, ISA
Landscape Architect LA6666871
ISA Certified Arborist FL-9157A*Thomas Engineering Group
Ft. Lauderdale, FL
954-202-7000

LEGEND



EXISTING TREE TO BE REMOVED



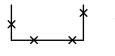
EXISTING TREE TO BE RELOCATED



EXISTING RELOCATED TREE (NEW LOCATION)



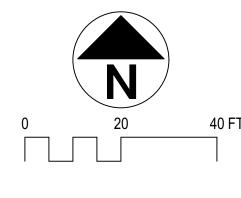
EXISTING TREE TO REMAIN



TREE PROTECTION FENCING



LIMITS OF DISTURBANCE







770.442.8171 tel 770.442.1123 fax

Manley Land Design, Inc. 51 Old Canton Street Alpharetta, Georgia 30009

manleylanddesign.com

K-FIL-A

Coconut Creek 4670 N. State Road 7 Coconut Creek, FL 3307

FSU# 3841

REVISION	ON SCHEDUL	<u>.E</u>
NO.	<u>DATE</u>	DESCRIPTION
1	4/30/18	City Comments
2	7/27/18	Revised Site Permit Sub
3	9/25/18	FDOT & DRC Comment
4	10/17/18	FDOT Comments
5	1/29/19	Revised Site Permit Sub
7	5/8/19	New Site Plan
MLD PR	OJECT#	2017161
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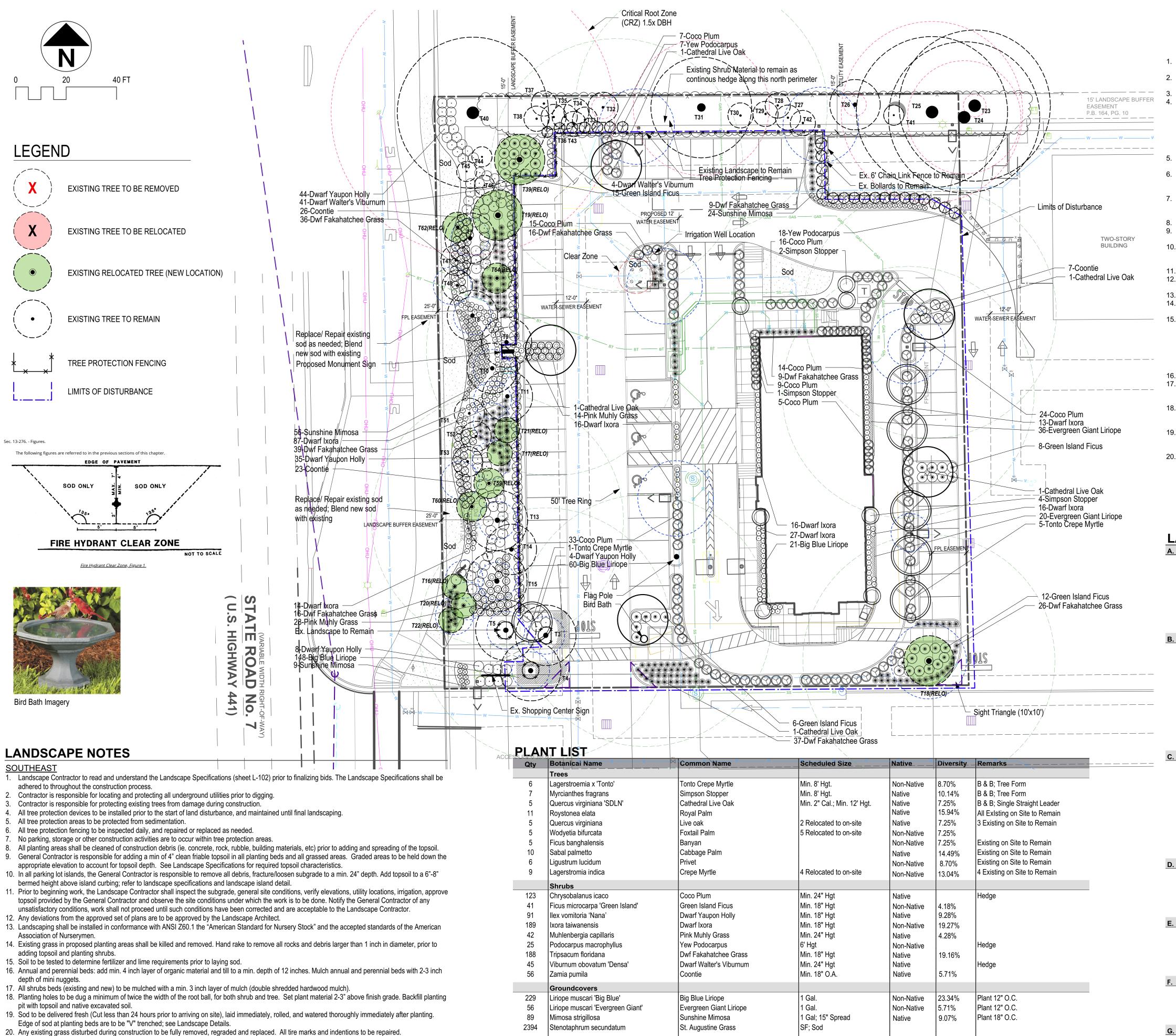
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SHEFT

Tree Removal /
Relocation Plan

L-100



Native Plants:

21. Water thoroughly twice in first 24 hours and apply mulch immediately.

Landscape Specifications for Warranty requirements/expectations.

26. Remove stakes and guying from all trees after one year from planting.

22. The Landscape Contractor shall guarantee all plants installed for one full year from date of acceptance by the owner. All plants shall be alive and at a

vigorous rate of growth at the end of the guarantee period. The Landscape Contractor shall not be responsible for acts of God or vandalism. See

23. Any plant that is determined dead, in an unhealthy, unsightly condition, lost its shape due to dead branches, or other symptoms of poor, non-vigorous

24. Site to be 100% irrigated in all planting beds and grass area by an automatic underground Irrigation System. See Irrigation Plan L-200 for design. Irrigation

growth, shall be replaced by the Landscape Contractor. See Landscape Specifications for warranty requirements/expectations.

as-built shall be provided to the Landscape Architect within 24 hours of irrigation install completion.

25. Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.

Required 50% Native Species.

Provided: 55.07% of Trees are Native; 54.0% of Shrubs and Groundcovers are Native (Sod not included in calculation).

Plant Diversification:

Required No more than 25% of one species for plant diversification (Hedge and Sod is excluded in calculation). Provided: Max. 22.30% of one species of Shrubs and Groundcover. Max 15.94% of one species of Trees.

CITY OF COCONUT CREEK

STANDARD LANDSCAPE NOTES

- All landscape and specifications shall meet or exceed the minimum requirements as provided in the City of Coconut Creek Land Development Code. Plans are incomplete without written notes and specifications.
- All planting material shall meet or exceed Florida Grade #1 as specified in Grades and Standards for Nursery Plants, current edition. Trees shall not be tipped, topped, or shaped prior to installation.
- Landscape shall be placed to edge of abutting streets, canals, lakes or other lands.
- All mechanical equipment, air conditioning, irrigation pump stations and equipment, FPL transformers, pool pumps, etc., must be screened on three (3) sides by landscape shrubs.
 - the code calculation table. All screening shrubs shall be planted for proper operation of equipment being screened and/or per the requirements of the utility as necessary. All hedge material required for screening purposes shall be planted with branches touching. Adjust on-center spacing as necessary

NOTE: The quantity of screening shrubs is in addition to the required number of shrubs as provided in

- and/or provide additional plants to provide an adequate screen. Sight distance concerns must be maintained for clear sight visibility from thirty (30) inches to seventy-two inches, tree trunks excluded. Measurement shall be made from top of root ball planted at proper elevation.
- Guying/staking practices shall not permit nails, screws, wires, etc., to penetrate outer surfaces of trees, palms or other plant material. Trees, palms and plant material rejected due to this practice shall be replaced with the
- Burlap material, wire cages, plastic/canvas straps, etc., must be cut and removed for the top one-half (1/2) depth of the root ball. Trees and shrubs grown in grow bags or grow bag type material must have such material REMOVED ENTIRELY prior to planting the tree or shrub.
- All plant material shall be free of pests, insects, disease, weeds, etc. All required landscape material shall be installed using a planting soil mix comprised of a type appropriate to the
- individual proposed plant material and the native soil found on the site. All plant material shall be planted at the proper depth, as originally grown and/or so the top of the root ball is flush or slightly above finished grade immediately after planting. All trees should provide trunk taper when properly planted at the correct planting depth.
- All plant material shall be watered in at time of planting to eliminate air pockets in the root zone area. Upon completion of work, the site shall be cleared of all debris, superfluous materials, and equipment caused by
- this permit to the satisfaction of the inspector.
- Refer to Coconut Creek Fire Equipment Clear Zone diagram to maintain a safe zone fronting fire hydrants. Do not plant trees, shrubs or groundcover within Electric Meter Clear Zone. Provide a safe zone as described by
- the Electrical Inspector. All landscaped areas shall be provided with an underground fully automatic irrigation system using pop-up sprinklers. System shall provide 100% coverage with 50% overlap (minimum) using rust free water, except
- preserved areas remaining in natural state. A rain sensor device or switch shall be installed that will override the irrigation system when adequate rainfall has occurred. Water shall not be directed and/or provided onto impervious surfaces and/or be designed or installed to throw water over an impervious surface such as a sidewalk, etc. Hours of operation for all irrigation systems shall be limited to 5:00 p.m. to 8:00 a.m. only or as may be further restricted by South Florida Water Management District or other jurisdictional agency. Irrigation permits and plans shall be submitted for approval at time of building permits.
- All non-single family or duplex irrigation systems other than City water systems shall require a South Florida Water Management District water use permit prior to issuance of an irrigation permit and installation of the irrigation system as required.
- All site amenities to include site street lights, landscape common open space, irrigation common open space, buffers, berms, landscape entry features, etc. leading up to and including the model center and/or first certificate of occupancy must be completed and functional prior to issuance of the first requested certificate of occupancy.
- The height of all required, designed and installed berms shall be from the highest adjacent point whether it is the sidewalk, parking area, vehicular use area, surrounding ground, etc. Where a berm abuts a sidewalk, there shall be a one (1) foot level sod area adjacent to the sidewalk prior to the start of incline for the berm.
- An inspection is required prior to the backfilling of trees/palms in all parking medians and islands.

NOTE: THIS COMMENT SHEET IS TO BE PLACED ON ALL LANDSCAPE PLANS "AS IS". Action 2.1 – Achieve 40% tree canopy coverage throughout the City with maximum tree coverage on public and private land by 2020.

LANDSCAPE REQUIREMENTS

	Α.	INTERIOR LANDSO	APE	IN VUA		
		REQUIRED	1.	1 Tree per 10 spaces		
				50 spaces/ 10	=	5 Trees
			2.	1 SF of landscape area for every 100 SF of VUA		
				23,634 SF / 100	=	236 SF Required
		PROVIDED	1.	3 Ex. Live Oak Relocated (T18, T19, T39), 3 New Live C	ak	
			2.	2081 SF of interior landscape area provided		
	B.	PERIMETER LAND	SCAI	PE		
		REQUIRED	1.	Min. 10' width along the East and North property lines		
			2.	1 Tree per 40 LF		
				East: 186 LF / 40 (excludes ex. playground)	=	5 Trees
-				North: 208 LF / 40	=	5 Trees
:			3.	Continuous hedge (min. 24" hgt.)		
-		PROVIDED	1.	15' Buffer provided to the North; Existing Drive at East		
			2.	East: 5 Tonto Crape Myrtle		
				North: 5 Ex. Trees (25,26,31,32,41)		

C. ROADWAY LANDSCAPE BUFFERS

REQUIRED

1.	US 441: 1 Tree per 2000 SF of total landscape area	
	5390 SF / 2000 =	3 Trees
2.	24" hgt evergreen hedge required to screen parking area	
3.	Min. 40 shrub per 2000 SF of total landscape area	

1. 1 Ex. Tree (40), 6 Ex. Palms 3 for 1 (3,4,5,13,15,10) **PROVIDED**

5390 SF / 2000 x 40

3. Continuous hedge provided along both

2. Viburnum hedge provided along entire parking area at road frontage 3. 550 Shrubs provided

232 LF / 40

- D. STREET TREES REQUIRED 1. 1 Tree per 40 LF
- 1. 7 Palms (8, 9,16, 20, 22, 17, 21), 9 Ex. Crepe Myrtles (51,52,53,60,62,64,59,48,47) **PROVIDED**

E. FOUNDATION PLANTING

REQUIRED 1 Tree, 20 Shrubs, 30 Groundcovers per 40 LF of building LF

	200 LF / 40	- 1 fiees, 144 Siliubs, 210 GC
PROVIDED	1. 7 Simpson Stopper (3 across sidewalk); 10	0 Shrubs, 77 Groundcovers

F. ZONING DISTRICT

1. 1 Tree and 5 Shrubs per 1000 SF of area not used for Bulding and Parking REQUIRED 18419 SF / 1000 SF = 18.4 = 18 Trees; 92 Shrubs 1. 18 New Trees, 51 Ex. Trees and Palms; 704 Shrubs **PROVIDED**

Total

G. TREE REPLACEMENT/ MITIGATION

REQUIRED

PROVIDED 1. Qty Tree Total Canopy Live Oak (300 SF) = 600 SF Simpson Stopper (100 SF)

1. 13 Trees Removed (see chart sheet L-100)

= 700 SF = 1,300 SF

= 1,097 SF Removed

= 6 Trees

- 7 Troop 144 Shrube 216 CC

SHEET NUMBER





Atlanta, Georgia 30349-2998

Landscape Architecture 770.442.8171 tel 770.442.1123 fax

Manley Land Design, Inc. 51 Old Canton Street Alpharetta, Georgia 30009

manleylanddesign.com

FSU# 3841

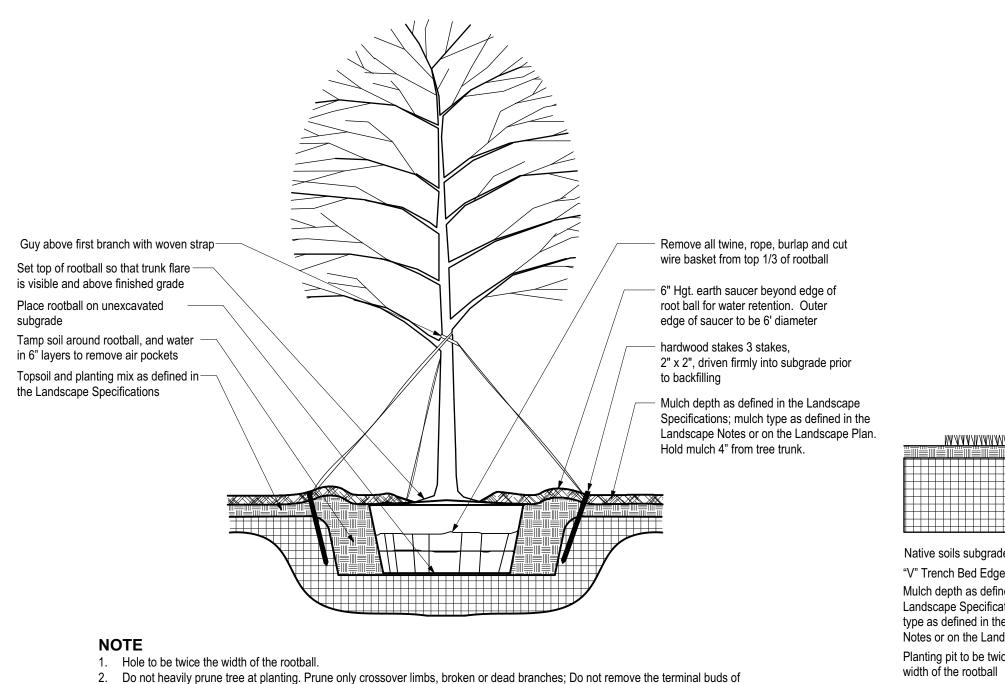
REVIS	ON SCHEDU	<u>LE</u>
<u>NO.</u> 1	<u>DATE</u> 4/30/18	DESCRIPTION City Comments
2	7/27/18	Revised Site Permit Sub
3	9/25/18	FDOT & DRC Comment
4	10/17/18	FDOT Comments
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7	5/8/19	New Site Plan

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± Landscape Plan

L-101



3. Each tree must be planted such that the trunk flare is visible at the top of the rootball. Trees where the trunk flare is not visible shall

be rejected. Do not cover the top of the rootball with soil. Mulch to be held back 4" away from trunk.

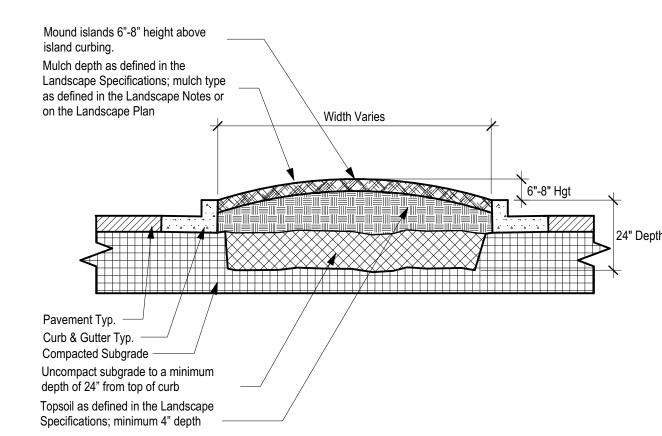
4. Remove Guy Wires and Staking when warranty period has expired (after one year).

As shown on L-100 Native soils subgrade-Topsoil as defined in the Landscape Specifications "V" Trench Bed Edge — Backfill planting pits with topsoil Mulch depth as defined in the Landscape Specifications; mulch and native excavated soil type as defined in the Landscape —Shrubs; type and size as Notes or on the Landscape Plan defined on the plant list Planting pit to be twice the

A = Row Spacing B = On Center Spacing Space plants in a triangular pattern as shown spaced equally from each other at spacing indicated on the plant list Mulch depth as defined in the Landscape Specifications; mulch type as defined in the Landscape Notes or on the Landscape Plan. Topsoil as defined in the Landscape Specifications Native soils subgrade -

- 1. Space groundcover plants in accordance with indicated spacing listed on the plant list, or as shown on the landscape plan.
- 2. Adjust spacing as necessary to evenly fill planting bed with indicated quantity of plants. 3. Plant to within 24" of the trunks of trees and shrubs within planting bed and to within 18" of edge of bed.

"V" TRENCH BED EDGING



- 1. Clean construction debris from within landscape island areas (ie. concrete, rocks, rubble, building materials, ect), prior to installing topsoil and plant material.
- 2. Fracture/loosen existing subgrade to a minimum 24" depth. Remove and replace any subgrade unsuitable for planting. Once subgrade is clean of debris and loosened, add topsoil to a minimum bermed 6"-8" height above island curbing.
- Island plant material as per the Landscape Plan. 4. Install plant material as per tree, shrub and ground cover planting details, and as defined in the
- Landsacpe Specifications. 5. Install mulch or sod as specified on the Landscape Plan, and as defined in the Landscape Specifications.



SCALE: NTS

TURF SIDE PLANTING BED SIDE

Mulch as defined in the Landscape

Shovel Cut Bed Edge at 45 degree

Topsoil as defined in the Landscape

Specifications.

Native soils subgrade -

trunk and shrub stems

Finished grade at bedline —

angle, 6" deep

Specifications. Hold Mulch 4" from tree

branches that extend to the edge of the crown.

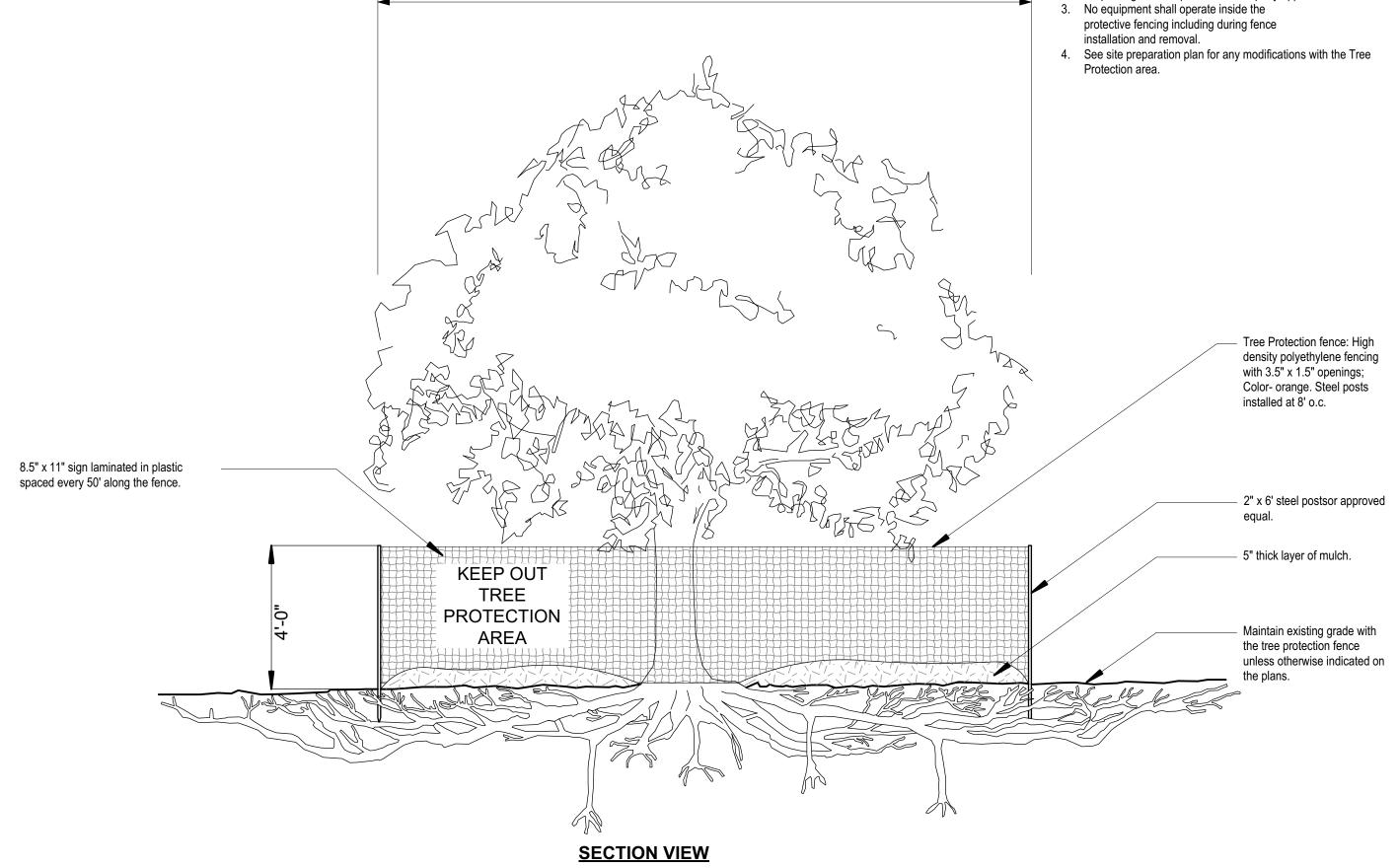
TREE PLANTING & STAKING



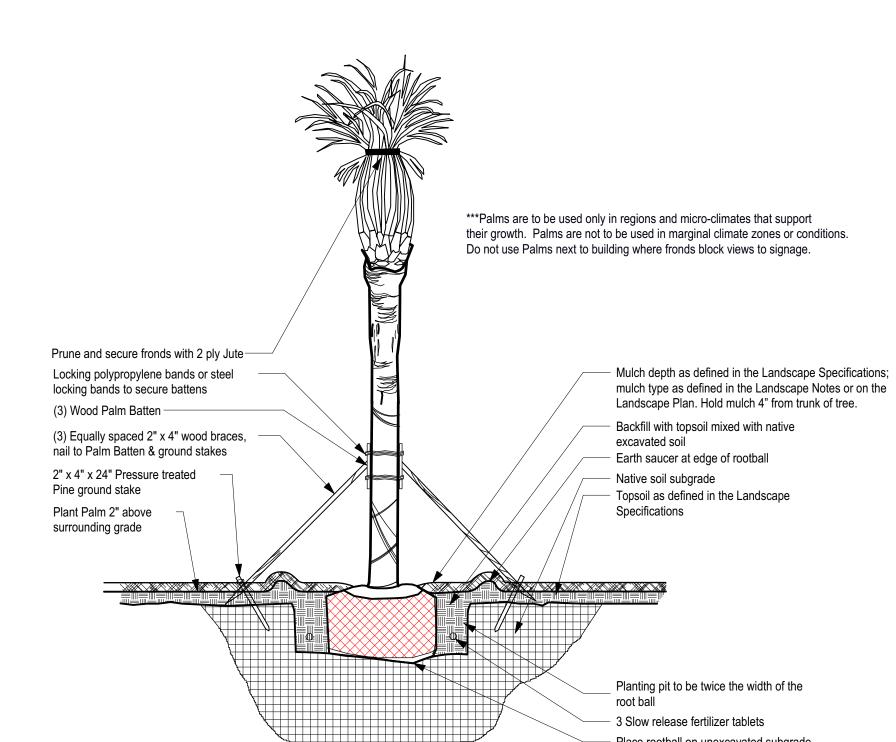
1. See landscape notes for additional tree protection requirements.

No pruning shall be performed except by approved arborist.

SCALE: NTS



Crown drip line or other limit of Tree Protection area. See landscape plan for fence alignment



PALM PLANTING & STAKING DETAIL

PRINTED FOR Place rootball on unexcavated subgrade Information contained on this drawing and in all digital files

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FSU# 3841

10/17/18 FDOT Comments

Revised Site Permit Submittal

Revised Site Permit Submittal

2017161

11.21.17

Permit

FDOT & DRC Comments

Revised Site Plan

REVISION SCHEDULE

1/29/19

MLD PROJECT #

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Atlanta, Georgia 30349-2998

Landscape Architecture

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Manley Land Design, Inc.

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SHEET NUMBER

L-102



TREE PROTECTION FENCING DETAIL

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LANDSCAPE SPECIFICATIONS

PART 1 - GENERAL

Provide trees, shrubs, ground covers, sod, and annuals/perennials as shown and specified on the

- landscape plan. The work includes: Soil preparation.
- 2. Trees, shrubs, ground covers, and annuals/perennials.
- Planting mixes.
- 4. Top Soil, Mulch and Planting accessories. Maintenance.

6. Decorative stone.

Related Work: 1. Irrigation System; see irrigation specifications (sheet L-2.2)

QUALITY ASSURANCE

Plant names indicated; comply with "Standardized Plant Names" as adopted by the latest edition of the American Joint Committee of Horticultural Nomenclature. Names of varieties not listed conform generally with names accepted by the nursery trade. Provide stock true to botanical name and legibly tagged.

Comply with sizing and grading standards of the latest edition of "American Standard for Nursery Stock". A plant shall be dimensioned as it stands in its natural position.

All plants shall be nursery grown under climatic conditions similar to those in the locality of the project for a minimum of 2 years.

Nursery Stock furnished shall be at least the minimum size indicated. Larger stock is acceptable, at no additional cost, and providing that the larger plants will not be cut back to size indicated. Provide plants indicated by two measurements so that only a maximum of 25% are of the minimum size indicated and 75% are of the maximum size indicated.

Before submitting a bid, the Contractor shall have investigated the sources of supply and be satisfied that they can supply the listed plants in the size, variety and quality as specified. Failure to take this precaution will not relieve the Contractor from their responsibility for furnishing and installing all plant materials in strict accordance with the Contract Documents without additional cost to the Owner. The Landscape Architect shall approve any substitutes of plant material, or changes in plant material size, prior to the Landscape Contractor submitting a bid.

DELIVER, STORAGE AND HANDLING

Take all precautions customary in good trade practice in preparing plants for moving. Workmanship that fails to meet the highest standards will be rejected. Spray deciduous plants in foliage with an approved "Anti-Desiccant" immediately after digging to prevent dehydration. Dig, pack, transport, and handle plants with care to ensure protection against injury. Inspection certificates required by law shall accompany each shipment invoice or order to stock. Protect all plants from drying out. If plants cannot be planted immediately upon delivery, properly protect them with soil, wet peat moss, or in a manner acceptable to the Landscape Architect. Water heeled-in plantings daily. No plant shall be bound with rope or wire in a manner that could damage or break the branches. Cover plants transported on open vehicles with a protective covering to prevent wind burn.

PROJECT CONDITIONS

Protect existing utilities, paving, and other facilities from damage caused by landscape operations.

A complete list of plants, including a schedule of sizes, quantities, and other requirements are shown on the drawings. In the event that quantity discrepancies or material omissions occur in the plant materials list, the planting plans shall govern.

The irrigation system will be installed prior to planting. Locate, protect and maintain the irrigation system during planting operations. Repair irrigation system components damaged during planting operations; at the Contractor's expense. Refer to the irrigation specifications, irrigation plan and irrigation details.

Do not begin landscape accessory work before completion of final grading or surfacing.

Warrant plant material to remain alive, be healthy and in a vigorous condition for a period of 1 year after completion and final acceptance of entire project.

Replace, in accordance with the drawings and specifications, all plants that are dead or, are in an unhealthy, or unsightly condition, and have lost their natural shape due to dead branches, or other causes due to the Contractor's negligence. The cost of such replacement(s) is at the Contractor's expense. Warrant all replacement plants for 1 year after installation.

Warranty shall not include damage, loss of trees, plants, or ground covers caused by fires, floods, freezing rains, lightning storms, winds over 75 miles per hour, winter kill caused by extreme cold, severe winter conditions not typical of planting area, and/or acts of vandalism or negligence on a part of the Owner.

Remove and immediately replace all plants, found to be unsatisfactory during the initial planting

Maintain and protect plant material, lawns, and irrigation until final acceptance is made.

Inspection of planted areas will be made by the Owner's representative

1. Planted areas will be accepted provided all requirements, including maintenance, have been complied with and plant materials are alive and in a healthy, vigorous condition.

Upon acceptance, the Contractor shall commence the specified plant maintenance.

CODES, PERMITS AND FEES

Obtain any necessary permits for this Section of Work and pay any fees required for permits.

The entire installation shall fully comply with all local and state laws and ordinances, and with all established codes applicable thereto; also as depicted on the landscape and irrigation construction set.

PART 2 - PRODUCTS

MATERIALS

Plants: Provide typical of their species or variety; with normal, densely developed branches and vigorous, fibrous root systems. Provide only sound, healthy, vigorous plants free from defects, disfiguring knots, sun scald injuries, frost cracks, abrasions of the bark, plant diseases, insect eggs, borers, and all forms of infestation. All plants shall have a fully developed form without voids and open spaces. Plants held on storage will be rejected if they show signs of growth during the storage period.

and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Provide ball sizes complying with the latest edition of the "American Standard for Nursery Stock". Cracked or mushroomed balls, or signs of circling roots are not acceptable.

1. Balled and plants wrapped with burlap, to have firm, natural balls of earth of sufficient diameter

- 2. Container- grown stock: Grown in a container for sufficient length of time for the root system to have developed to hold its soil together, firm and whole. a. No plants shall be loose in the container.
- b. Container stock shall not be pot bound.
- 3. Plants planted in rows shall be matched in form.
- 4. Plants larger than those specified in the plant list may be used when acceptable to the a. If the use of larger plants is acceptable, increase the spread of roots or root ball in
- proportion to the size of the plant. 5. The height of the trees, measured from the crown of the roots to the top of the top branch, shall
- not be less than the minimum size designated in the plant list. 6. No pruning wounds shall be present with a diameter of more than 1" and such wounds must
- show vigorous bark on all edges.
- 7. Evergreen trees shall be branched to the ground or as specified in plant list. 8. Shrubs and small plants shall meet the requirements for spread and height indicated in the plant
- a. The measurements for height shall be taken from the ground level to the height of the top
- of the plant and not the longest branch. b. Single stemmed or thin plants will not be accepted.
- c. Side branches shall be generous, well-twigged, and the plant as a whole well-bushed to
- d. Plants shall be in a moist, vigorous condition, free from dead wood, bruises, or other root

ACCESSORIES

Topsoil: Shall be Fertile, friable, natural topsoil of loamy character, without admixture of subsoil material, obtained from a well-drained arable site, reasonably free from clay, lumps, coarse sands, stones, roots, sticks, and other foreign materials, with acidity range of between pH 6.0 and 6.8.

Note: All planting areas shall be cleaned of construction debris (ie. Concrete, rubble, stones, building material, etc.) prior to adding and spreading of the top soil.

1. Sod Areas: Spread a minimum 4" layer of top soil and rake smooth. 2. Planting bed areas: Spread a minimum 4" layer of top soil and rake smooth.

- 3. Landscape Islands/Medians: Fracture/loosen existing subgrade to a minimum 24" depth. Remove and replace any subgrade unsuitable for planting. Once subgrade is clean of debris and loosened, add topsoil to a minimum berm 6"-8" height above
- 4. Annual/Perennial bed areas: Add a minimum of 4" organic matter and till to a minimum 12" depth.
- Mulch: Type selected dependent on region and availability; see landscape plans for type of
- much to be used. Hold mulch 4" from tree trunks and shrub stems 1. Hardwood: 6 month old well rotted double shredded native hardwood bark mulch not larger than 4" in length and ½" in width, free of wood chips and sawdust. Install
- minimum depth of 3". 2. Pine Straw: Pine straw to be fresh harvest, free of debris, bright in color. Bales to be
- wired and tightly bound. Needles to be dry. Install minimum depth of 3". 3. River Rock: (color) light gray to buff to dark brown, washed river rock, 1" – 3" in size. Install in shrub beds to an even depth of 3". Weed control barrier to be installed under
- all rock mulch areas. Use caution during installation not to damage plant material. 4. Mini Nuggets: Install to a minimum depth of 2"-3" at all locations of annual and perennial beds. Lift the stems and leaves of the annuals and carefully spread the mulch to avoid injuring the plants. Gently brush the mulch off the plants.

Guying/Staking:

Arbortie: Green (or white) staking and guying material to be flat, woven, polypropylene material, 3/4" wide 900 lb. break strength. Arbortie shall be fastened to stakes in a manner which permits tree movement and supports the tree.

2. Remove Guying/Staking after one year from planting.

Tree Wrap: Tree wraps should be used on young, newly planted thin-barked trees (Cherry, Crabapple, Honey Locust, Linden, Maple, Mountain Ash, Plum) that are most susceptible to sun scald/Sunburn. Standard waterproofed tree wrapping paper, 2-1/2" wide, made of 2 layers of crepe Draft paper weighing not less than 30 lbs. per ream, cemented together with asphalt. Wrap the tree in the fall and leave the wrap in place throughout the winter and early spring. Tree wraps are temporary and no longer needed once trees develop corky bark.

PART 3 – EXECUTION

Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve top soil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions, and work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.

PREPARATION

Planting shall be performed only by experienced workmen familiar with planting procedures under the supervision of a qualified supervisor.

Locate plants as indicated on the plans or as approved in the field after staking by the Landscape Contractor. If obstructions are encountered that are not shown on the drawings, do not proceed with planting operations until alternate plant locations have been selected and approved by the Landscape Architect; spacing of plant material shall be as shown on the

Excavate circular plant pits with vertical sides, except for plants specifically indicated to be planted in beds. Provide shrub pits at least 12" greater than the diameter of the root system and 24" greater for trees. Depth of pit shall accommodate the root system. Provide undisturbed sub grade to hold root ball at nursery grade as shown on the drawings.

INSTALLATION

Set plant material in the planting pit to proper grade and alignment. Set plants upright, plumb, and faced to give the best appearance or relationship to each other or adjacent structure. Set plant material 2" – 3" above the finish grade. No filling will be permitted around trunks or stems. Backfill the pit with topsoil mix and excavated material. Do not use frozen or muddy mixtures for backfilling. Form a ring of soil around the edge of each planting pit to retain water.

After balled and wrapped in burlap plants are set, muddle planting soil mixture around bases of balls and fill all voids.

1. Remove all burlap, ropes, and wires from the top 1/3 of the root ball

Space ground cover plants in accordance with indicated dimensions. Adjust spacing as necessary to evenly fill planting bed with indicated quantity of plants. Plant to within 24" of the trunks of trees and shrubs within planting bed and to within 18" of edge of bed.

1. Mulch tree and shrub planting pits and shrub beds with required mulching material (see landscape plan for mulch type); depth of mulch as noted above. Hold mulch back 4" **away from tree trunks and shrub stems.** Thoroughly water mulched areas. After watering, rake mulch to provide a uniform finished surface.

Decorative Stone: (where indicated on landscape plan)

- 1. Install weed control barrier over sub-grade prior to installing stone. Lap 6" on all sides.
- 2. Place stone without damaging weed barrier. 3. Arrange stones for best appearance and to cover all weed barrier fabric.

Wrapping, guying, staking: Inspect trees for injury to trunks, evidence of insect infestation, and improper pruning

- Wrapping:
- a. Wrap trunks of all young newly planted trees known to have thin bark. Wrap spirally from bottom to top with specified tree wrap and secure in place.
- b. Overlap ½ the width of the tree wrap strip and cover the trunk from the ground to the height of the second branch.
- c. Secure tree wrap in place with twine wound spirally downward in the opposite direction, tied around the tree in at least 3 places in addition to the top and bottom. d. Wrap the trees in the fall and leave the wrap in place throughout the winter and early
- d. Tree wraps are temporary and no longer needed once the trees develop corky bark.
- Staking/Guying: a. Stake/guy all trees immediately after lawn sodding operations and prior to
- acceptance. b. Stake deciduous trees 2" caliper and less. Stake evergreen trees under 7'-0" tall. 1. Stakes are placed in line with prevailing wind direction and driven into
- undisturbed soil. 2. Ties are attached to the tree, usually at the lowest branch. c. Guy deciduous trees over 2" caliper. Guy evergreen trees 7'-0" tall and over.
- 1. Guy wires to be attached to three stakes driven into undisturbed soil, with one stake placed in the direction of the prevailing wind.
- 2. Ties are attached to the tree as high as practical. 3. The axis of the stake should be at 90 degree angle to the axis on the pull of the
- 4. Remove all guying and staking after one year from planting.

1. Prune deciduous trees and evergreens only to remove broken or damaged branches.

During landscape/irrigation installation operations, all areas shall be kept neat and clean. Precautions shall be taken to avoid damage to existing structures. All work shall be performed in a safe manner to the operators, the occupants and any pedestrians.

Upon completion of installation operations, all excess materials, equipment, debris and waste material shall be cleaned up and removed from the site; unless provisions have been granted by the owner to use on-site trash receptacles. Sweep parking and walks clean of dirt and

Any damage to the landscape, the structure, or the irrigation system caused by the landscape contractor shall be repaired by the landscape contractor without charge to the owner.

MAINTENANCE

and not less than twice per week until final acceptance.

Contractor shall provide maintenance until work has been accepted by the Owner's Representative.

debris. Remove all plant tags and other debris from lawns and planting areas.

Maintenance shall include mowing, fertilizing, mulching, pruning, cultivation, weeding, watering, and application of appropriate insecticides and fungicides necessary to maintain plants and lawns free of insects and disease.

- 1. Re-set settled plants to proper grade and position. Restore planting saucer and adjacent material and remove dead material. 2. repair guy wires and stakes as required. Remove all stakes and guy wires after 1 year.
- 3. Correct defective work as soon as possible after deficiencies become apparent and weather and season permit 4. Water trees, plants and ground cover beds within the first 24 hours of initial planting,

LANDSCAPE MAINTENANCE SPECIFICATIONS

The Contractor shall provide as a separate bid, maintenance for a period of 1 year after final acceptance of the project landscaping. The Contractor must be able to provide continued maintenance if requested by the Owner or provide the name of a reputable landscape contractor who can provide maintenance.

STANDARDS

All landscape maintenance services shall be performed by trained personnel using current, acceptable horticultural practices.

All work shall be performed in a manner that maintains the original intent of the landscape

All chemical applications shall be performed in accordance with current county, state and federal laws, using EPA registered materials and methods of application. These applications shall be performed under the supervision of a Licensed Certified applicator.

Any work performed in addition to that which is outlined in the contract shall only be done upon

written approval by the Owner's Representative (General Manager of the restaurant). All seasonal color selections shall be approved by the General Manager prior to ordering and

SOIL TESTING

The maintenance contractor shall perform soil tests as needed to identify imbalances or deficiencies causing plant material decline. The owner shall be notified of the recommendation for approval, and the necessary corrections made at an additional cost to the owner.

Acceptable Soil Test Results

pH Range

Conductivity

Landscape Trees and Shrubs 6.0-7.0 5.0-7.0 **Organic Matter** >1.5% >2.5% Magnesium (Mg) 100+lbs./acre 100+lbs./acre Phosphorus (P2O5) 150+lbs./acre 150+lbs./acre Potassium (K2O) 120+lbs./acre 120+lbs./acre Not to exceed 750ppm/0.75 mmhos/cm Not to exceed 900ppm/1.9 mmhos/cm in soil; not to exceed 1400 ppm/2.5 in soil; not to exceed 2000 ppm/2.0 mmhos/cm in high organic mix mmhos/cm in high organic mix

For unusual soil conditions, the following optional tests are recommended with levels not to exceed: 3 pounds per acre 50 pounds per acre Manganese Potassium (K2O) 450 pounds per acre

WORKMANSHIP During landscape maintenance operations, all areas shall be kept neat and clean. Precautions shall be taken to avoid damage to existing structures. All work shall be performed in a safe manner to the operators, the occupants and any pedestrians.

20 pounds per acre

Upon completion of maintenance operations, all debris and waste material shall be cleaned up and removed from the site, unless provisions have been granted by the owner to use on-site

Any damage to the landscape, the structure, or the irrigation system caused by the maintenance contractor, shall be repaired by the maintenance contractor without charge to the

Prior to mowing, all trash, sticks, and other unwanted debris shall be removed from lawns, plant beds, and paved areas.

Warm season grasses (i.e. Bermuda grass) shall be maintained at a height of 1" to 2" during

maintained at a height of 2" to 3" in spring and fall. From June through September, mowing height shall be maintained at no less than 3".

and removing debris from walks, curbs, and parking areas. Caution: Weed eaters should NOT

Cool season grasses, including blue grass, tall fescue, perennial ryegrass, etc., shall be

be used around trees because of potential damage to the bark.

Edging of all sidewalks, curbs and other paved areas shall be performed once every other mowing. Debris from the edging operations shall be removed and the areas swept clean. Caution shall be used to avoid flying debris.

LIMING & FERTILIZING A soil test shall be taken to determine whether an application of limestone in late fall is necessary. If limestone is required, the landscape contractor shall specify the rate, obtain approval from the owner and apply it at an additional cost. A unit price for liming of turf shall

accompany the bid based on a rate of 50 pounds per 1000 square feet. Fertilizer shall be applied in areas based on the existing turf species.

LAWN WEED CONTROL: HERBICIDES

Selection and proper use of herbicides shall be the landscape contractor's responsibility. All chemical applications shall be performed under the supervision of a Licensed Certified Applicator. Read the label prior to applying any chemical.

INSECT & DISEASE CONTROL FOR TURF The contractor shall be responsible for monitoring the site conditions on each visit to determine if any insect pest or disease problems exist. The contractor shall identify the insect pest or disease, as well as the host plant, and then consult the most current edition of the Cooperative Extension Service's "Commercial Insecticide Recommendation for Turf" for control. The licensed applicator shall be familiar with the label provided for the selected product prior to

Inspection and treatment to control insect pests shall be included in the contract price.

TREES, SHRUBS, & GROUND COVER

All ornamental trees, shrubs and ground cover shall be pruned when appropriate to remove dead or damaged branches, develop the natural shapes. Do not shear trees or shrubs. If previous maintenance practice has been to shear and ball, then a natural shape will be restored gradually.

Pruning Guidelines:

- 1. Prune those that flower before the end of June immediately after flowering. Flower buds develop during the previous growing season. Fall, winter or spring pruning would reduce the spring flowering display.
- . Prune those that flower in summer or autumn in winter or spring before new growth begins, since these plants develop flowers on new growth. 3. Delay pruning plants grown for ornamental fruits, such as cotoneasters, pyracanthas and viburnums.
- for seasonal decoration. However, severe pruning of evergreens should be done in early 5. Broadleaf evergreen shrubs shall be hand-pruned to maintain their natural appearance after the new growth hardens off.
- 6. Hedges or shrubs that require shearing to maintain a formal appearance shall be pruned as required. Dead wood shall be removed from sheared plants before the first

. Conifers shall be pruned, if required, according to their genus.

completing growth. Leave side buds. Never cut central leader.

new growth has hardened off in late summer. If severe pruning is necessary, it must be done in early spring. B. Firs and spruces may be lightly pruned in late summer, fall, or winter after

A. Yews, junipers, hemlocks, arborvitae, and false-cypress may be pruned after

C. Pines may be lightly pruned in early June by reducing candles. 8. Groundcover shall be edged and pruned as needed to contain it within its borders. 9. Thinning: Remove branches and water sprouts by cutting them back to their point of origin on parent stems. This method results in a more open plant, without stimulating

excessive growth. Thinning is used on crepe myrtles, lilacs, viburnums, smoke bush,etc. 10. Renewal pruning: Remove oldest branches of shrub at ground, leaving the younger, more vigorous branches. Also remove weak stems. On overgrown plants, this method may be best done over a three-year period. Renewal pruning may be used on abelia, forsythia, deutzia, spiraea, etc.

Plants overhanging passageways and parking areas and damaged plants shall be pruned as

Shade trees that cannot be adequately pruned from the ground shall not be included in the Maintenance Contract. A certified arborist under a separate contract shall perform this type of

SPRING CLEANUP Plant beds shall receive a general cleanup before fertilizing and mulching. Cleanup includes

removing debris and trash from beds and cutting back herbaceous perennials left standing through winter, e.g. ornamental grasses, Sedum Autumn Joy. **FERTILIZING**

The current recommendation is based on the rate of 1000 square feet of area under the tree to be fertilized. For deciduous trees, 2 to 6 pounds of Nitrogen per 1000 square feet; for narrow-leaf evergreens, 1 to 4 pounds of Nitrogen per 1000 square feet; for broadleaf evergreens, 1 to 3 pounds of Nitrogen per 1000 square feet.

4 years; younger trees shall be fertilized more often during rapid growth stages.

For trees, the rate of fertilization depends on the tree species, tree vigor, area available for

fertilization, and growth stage of the tree. Mature specimens benefit from fertilization every 3 to

Shrubs and groundcover shall be top-dressed with compost 1" deep, or fertilized once in March with 10-6-4 analysis fertilizer at the rate of 3 pounds per 100 square feet of bed area. Ericaceous material shall be fertilized with an ericaceous fertilizer at the manufacturer's recommendation rate. If plants are growing poorly, a soil sample should be taken.

MULCHING Annually, all tree and shrub beds will be prepared and mulched, to a minimum depth of 3" with quality mulch to match existing. Bed preparation shall include removing all weeds, cleaning up said bed, edging and cultivating decayed mulch into the soil. Debris from edging is to be removed from beds where applicable. If deemed necessary, a pre-emergent herbicide may be applied to the soil to inhibit the growth of future weeds.

Organically maintained gardens shall not receive any pre-emergent herbicides. Mulch in excess of 4" will be removed from the bed areas. SPECIAL CARE shall be taken in the mulching operation not to over-mulch or cover the base of trees and shrubs. This can be detrimental to the health of the plants.

WEEDING All beds shall be weeded on a continuous basis throughout the growing season to maintain a

Pre-emergent (soil-applied) and post-emergent (foliar-applied) herbicides shall be used where and when applicable and in accordance with the product's label.

INSECT & DISEASE CONTROL: TREES, SHRUBS & GROUNDCOVER

The maintenance contractor shall be responsible for monitoring the landscape site on a regular basis. The monitoring frequency shall be monthly except for growing season, which will be every other week. Trained personnel shall monitor for plant damaging insect activity, plant pathogenic diseases and potential cultural problems in the landscape. The pest or cultural problem will be identified under the supervision of the contractor.

For plant damaging insects and mites identified in the landscape, the contractor shall consult and follow the recommendations of the most current edition of the state Cooperative Service publication on insect control on landscape plant material.

Plant pathogenic disease problems identified by the contractor that can be resolved by pruning

or physical removal of damaged plant parts will be performed as part of the contract. For an

additional charge, plant pathogenic diseases that can be resolved through properly timed applications of fungicides shall be made when the owner authorizes it. If the contractor notes an especially insect-or disease-prone plant species in the landscape, he/she will suggest replacement with a more pest-resistant cultivar or species that is consistent

with the intent of the landscape design. The mowing operation includes trimming around all obstacles, raking excessive grass clippings NOTE: For identification of plant-damaging insects and mites, a reference textbook that can be used is Insects that feed on Trees and Shrubs by Johnson and Lyon, Comstock Publishing Associates. For plan pathogenic diseases, two references are suggested: Scouting and Controlling Woody Ornamental Diseases in Landscapes and Nurseries, authorized by Gary Moorman, published by Penn State College of Agricultural Sciences, and *Diseases of Trees*

and Shrubs by Sinclair and Lyon, published by Comstock Publishing Press.

TRASH REMOVAL The maintenance contractor shall remove trash from all shrub and groundcover beds with each

LEAF REMOVAL

All fallen leaves shall be removed from the site in November and once in December. If requested by the owner, the maintenance contractor, at an additional cost to the owner shall perform supplemental leaf removals.

The project shall receive a general clean-up once during each of the winter months, i.e.,

WINTER CLEAN-UP

- January, February, and March.
- Clean-up includes:
- Cleaning curbs and parking areas Removing all trash and unwanted debris

Turning mulch where necessary

Inspection of grounds SEASONAL COLOR: PERENNIALS, ANNUALS, AND **BULBS**

The installation of perennials, annuals, and bulbs, unless specified herein, shall be reviewed with the owner, and, if accepted, installed and billed to the owner.

SEASONAL COLOR MAINTENANCE

- Perennialization of Bulbs: 1. After flowering, cut off spent flower heads.
- 2. Allow leaves of daffodils and hyacinths to remain for six weeks after flowers have faded. Cut off at base.
- 3. Allow leaves of other bulbs to yellow naturally and then cut off at base. 4. Apply fertilizer after flowering in spring, possibly again in fall. Apply 10-10-10 at the rate

- Flower Rotation: 1. Bulbs: Remove the entire plant and bulb after flowers have faded or at the direction of
- the owner, and install new plants if included in contract. 2. Summer Annuals or Fall Plants:
- 4. Hollies and other evergreens may be pruned during winter in order to use their branches b. Fertilizing Summer Annuals: Fertilize using one or two methods: Apply a such as 10-10-10 may be necessary in late summer. Or, apply liquid fertilizations of

20-20-20 water-soluble fertilizers, not to exceed 2 pounds of 20-20-20 per 100

- 1. After initial installation, if a time-released fertilizer has been incorporated during plant
- installation, no more fertilizer need be applied the first growing season. The following year:
- a. Fertilize perennials with a slow-release fertilizer or any 50% organic fertilizer, or
- mulch perennials with compost 1" deep. b. Cut all deciduous perennials flush to the ground by March 1, if this was not done the
 - previous fall, to allow new growth to develop freely.
 - c. Mulch the perennial bed once in early spring at 1"-2" depth. If soil is bared in late
 - fall, re-mulch lightly after ground is frozen to protect perennials. d. Inspect for insect or disease problems on perennials. Monitor and control slugs on hostas and ligularias. Powdery mildew on phlox, monardas, and asters can be
- blooming. Do not remove the foliage. 3. The following fall cut back deteriorating plant parts unless instructed to retain for winter
- 4. Long-term Care: a. Divide plants that overcrowd the space provided. Divide according to the species.
- and Frederick McGouty, Hp Books Publisher; Herbaceous Perennial Plants: A Treatise on their Identification, Culture and Garden Attributes by Allan Armitage,

SUMMARY OF MAINTENANCE

Stipes Pub LLC.

- 1. Soil analysis performed annually to determine pH. If pH does not fall within specified
- range, adjust according to soil test recommendations. 2. Maintain proper fertility and pH levels of the soil to provide an environment conducive to
- turf vitality for cool season grasses 3. Mow warm and cool season on a regular basis and as season and weather dictates. Remove no more than the top 1/3 of leaf blade. Clippings on paved and bed areas will
- be removed. 4. Aerate warm season turf areas to maintain high standards of turf appearance.
- 5. Apply pre-emergent to turf in two applications in early February and early April to extend

6. Apply post emergent as needed to control weeds.

Mechanically edge curbs and walks.

8. Apply non-selective herbicide, to mulched bed areas and pavement and remove excess runners to maintain clean defined beds.

TREE, GROUNDCOVER, AND SHRUB BED MAINTENANCE

- 1. Prune shrubs, trees and groundcover to encourage healthy growth and create a natural 2. Mulch to be applied in February/March with a half rate in late summer to top dress.
- . Apply pre-emergent herbicides in February and April. Manual weed control to maintain clean bed appearance.

2. Inspect grounds on a monthly basis and schedule inspection with Unit Operator.

6. Ornamental shrubs, trees and groundcovers to be fertilized three (3) times per year with

Apply fungicides and insecticides as needed to control insects and disease.

- a balanced material (January/February, April/May, and October/November) 7. Edge all mulched beds. 8. Remove all litter and debris.
- **GENERAL MAINTENANCE** 1. Remove all man-made debris, blow edges.

5200 Buffington Road Atlanta, Georgia 30349-2998



Manley Land Design, Inc. 51 Old Canton Street

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FSU# 3841

MLD PROJECT # 2017161 PRINTED FOR

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City Comments

Revised Site Plan

City Comments/Site Change

City Comments/Site Change

11.21.17

± Landscape & **E** Maintenance Specifications

authorized project representatives.

DRAWN BY

of 2 pounds per 1000 square feet, or top-dress with compost 1" deep. Fall fertilization with a bulb fertilizer or mulching with 1" of compost is optional.

- a. Dead heading: Pinch and remove dead flowers on annuals as necessary. slow-release fertilizer in May following manufacturer's recommendations. A booster
- gallons of water, monthly; or mulch with compost 1" deep. c. Removal: If fall plants are to be installed, summer annuals shall be left in the ground

until the first killing frost and then removed, unless otherwise directed by the owner.

prevented with properly timed fungicides or use of disease-resistant varieties. e. Weed perennial bed as specified in "WEEDING" above.

f. Prune branching species to increase density. Cut only the flowering stems after

interest, e.g. Sedum Autumn Joy and ornamental grasses.

Some need frequent dividing, e.g. asters and yarrow every two years; other rarely, if ever, e.g. peonies, hostas, and astilbe. b. For detailed information regarding the care of specific perennials, refer to All About Perennials by Ortho; Perennials: How to Select, Grow and Enjoy by Pamela Harper

770.442.8171 tel 770.442.1123 fax

Alpharetta, Georgia 30009

manleylanddesign.com

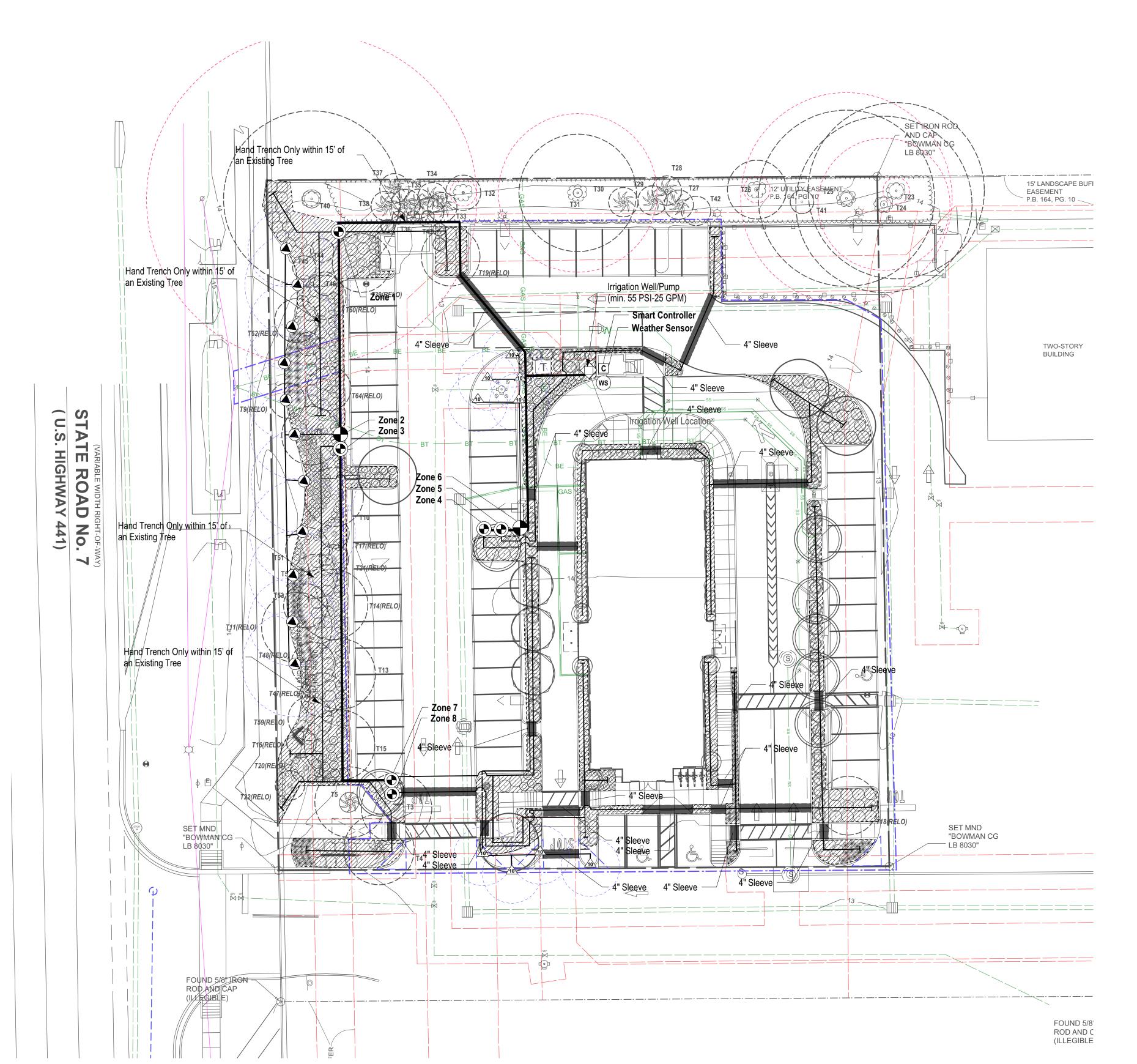
REVISION SCHEDULE

<u>DATE</u> 4/30/18

7/27/18

10/3/18

5/1/19



IRRIGATION ZONES

SMART CO	ONTROLLER				
1	DRIP				
2	12.12	GPM	6	5.37	GPM
3	DRIP		7	DRIP	
4	DRIP		8	DRIP	
5	DRIP				

SEE SHEET L-201 FOR IRRIGATION DETAILS

IRRIGATION NOTES

- Irrigation contractor is responsible for locating and protecting all underground utilities prior to trenching. 2. Pressure regulator required by local code if static water pressure at point of connection for site is greater than
- 3. Irrigation well and pump shall produce a min. of 55 PSI and 25 GPM 4. All valves to be located in valve box with cover at grade; Locate box in grass area when possible.
- 5. Automatic controller and weather sensor to be located in the storage room and trash enclosure respectively; Weather Sensor to be free from obstructions and exposed to the weather.
- 6. All pipes, automatic valves, backflow preventor, manual valve and meter to be located within property lines. Shown outside on drawing for clarity only.
- 7. 45 psi required per rotor station, 30 psi required per spray station, 40 psi required per drip station. All spray and
- rotor bodies to have PRS (In-stem pressure regulation) as indicated in the legend.

 8. Pop-up height of spray heads to be as follows: 6" in Turf Zones, 12" in Shrub Zones, and 12" in Seasonal/color beds. Rotor height to be 4". MPR Rotor Nozzle size is indicated on drawing for each rotor.
- 9. 4" SCH 40 PVC sleeves to be located as shown on drawing. Extend sleeve 18" beyond back of curb or
- pavement. Sleeves to be located and exposed by the general contractor prior to start of irrigation installation.
- 10. All 1.5" mainlines (class 200 PVC pipe) to have a minimum of 18" cover. 11. All lateral and sub-main pipe (class 200 PVC pipe) to have a minimum of 12" and a maximum of 18" cover.
- 12. No rocks, boulders, or other extraneous materials to be used in backfilling trenches.
- 13. All threaded joints to be coated with Teflon Tape or Liquid Teflon.
- 14. All lines to be thoroughly flushed before installation of sprinkler heads. 15. Must use products specified on this drawing, unless otherwise approved by the Landscape Architect. Refer to
- the Irrigation Legend for product specs. 16. Irrigation is to be installed as designed, unless otherwise approved by the Landscape Architect.
- 17. All pipe, valves, drip, spray heads, rotors, controllers, and weather sensors to be installed as per manufacturers specifications. For any questions on Rainbird products or installation of rainbird products call Donn Mann
- 18. Irrigation contractor shall provide an as-built drawing to the landscape architect; this drawing shall be
- overnighted within 24 hours of completion of installation.
- 19. Irrigation Contractor to perform a walk-thru inspection with the Store Operator of the functioning system prior to opening but no later than one week after opening.

IRRIGATION LEGEND

	W	IRRIGATION WELL AND PUMP	WELL AND PUMP SHALL PRODUCE A MIN. 55 PSI AND 25 C
	S	1" MANUAL SHUTOFF VALVE	1 REQUIRED
	PR	BACKFLOW PREVENTER (AS REQUIRED)	AS REQUIRED BY CITY
	EV	1" ELECTRICAL MASTER VALVE	1 REQUIRED
p H		LANDSCAPE DRIPLINE	RAINBIRD XFD-09-18
	10	0-360 VARIABLE ARC SPRAY NOZZLE - 10' RADIUS	RAINBIRD 1800-PRS-HE-VAN-10
	\bigcirc	45-270 ADJUSTABLE ARC ROTARY NOZZLE - 8'-14' RADIUS	RAINBIRD RD1800-S-P45-RVAN14
	_		

1" ELECTRIC VALVE

45-270 ADJUSTABLE ARC ROTARY NOZZLE - 13'-18' RADIUS

45-270 ADJUSTABLE ARC ROTARY NOZZLE - 17'-24' RADIUS

1" DRIP CONTROL ZONE VALVE

AUTOMATIC SMART CONTROLLER

WEATHER SENSOR

MAINLINE AND LATERAL LINE

IRRIGATION SLEEVE - 4" SCH 40 PVC

RAINBIRD RD1800-S-P45-RVAN18

RAINBIRD RD1800-S-P45-RVAN1724

RAINBIRD 100-PGA

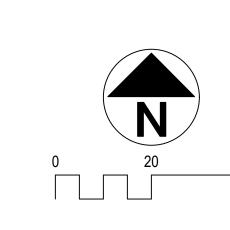
RAINBIRD XCZ-100-PRB-COM

RAINBIRD ESP-SMTe (120V required); expansion modules as needed

INCLUDED W/T CONTROLLER

CLASS 200 PVC IRRIGATION PIPE AND FITTINGS -1.5" MAINLINE, 1" LATERAL LINES

4" SCH 40 PVC SLEEVE UNDER PAVEMENT installation of sleeves by contractor in location as shown on plan.



Irrigation contractor shall provide an as built drawing to the landscape architect. This drawing shall be overnighted to Manley Land Design, Inc within 24 hours of completion of installation.

Irrigation Contractor to perform a walk-thru inspection with the Store Operator of the functioning system prior to opening but no later than one week after opening.





770.442.1123 fax

Manley Land Design, Inc. 51 Old Canton Street Alpharetta, Georgia 30009

manleylanddesign.com

FSU# 3841

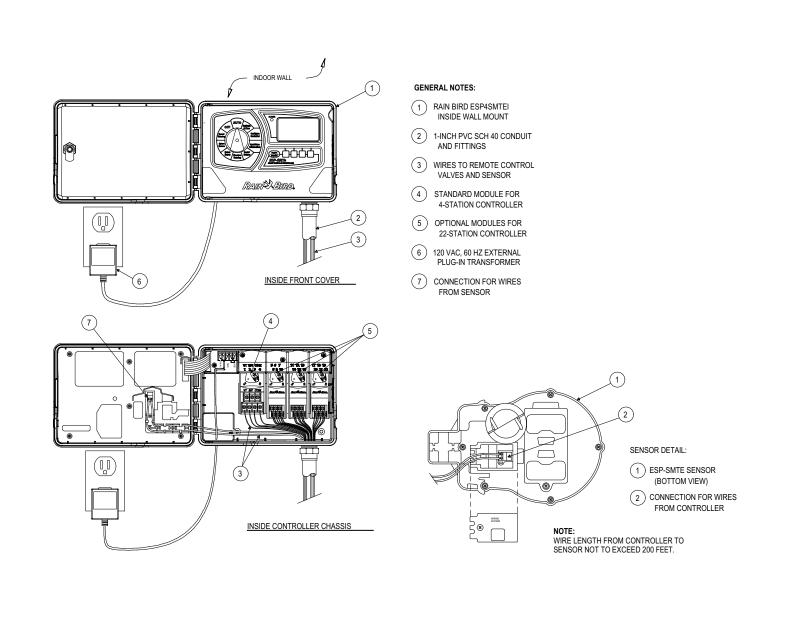
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<u>NO.</u> 1	<u>DATE</u> 4/30/18	DESCRIPTION City Comments
2	7/27/18	City Comments
4	8/10/18	City Comments/Site Char
5	10/3/18	City Comments/Site Char

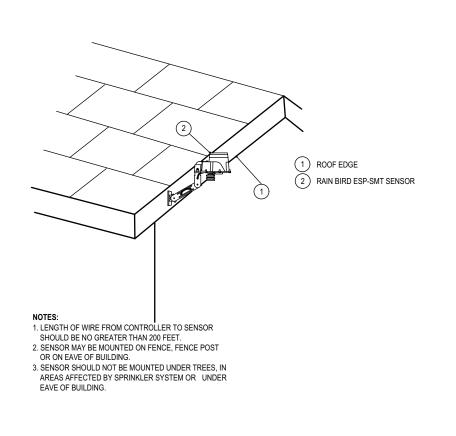
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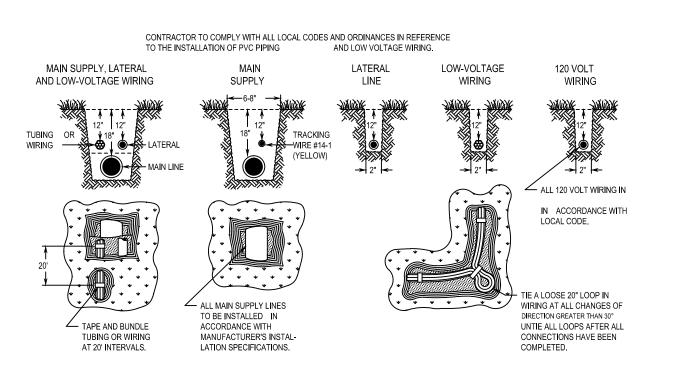
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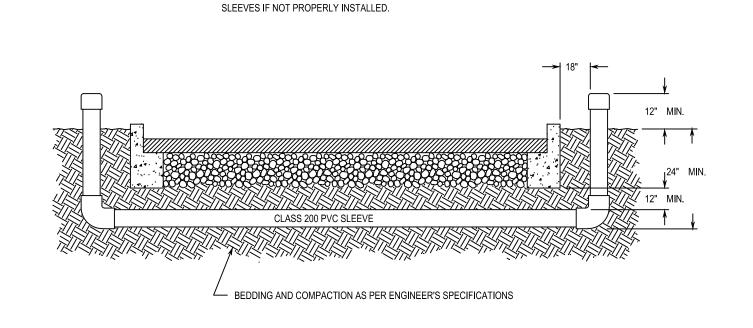
' **≝** Irrigation Plan

L-200









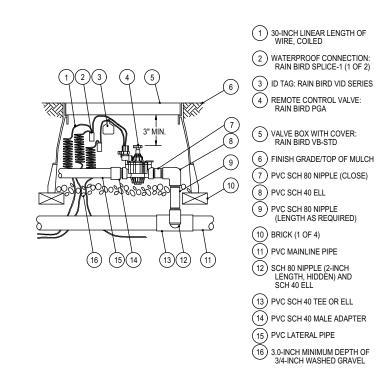
NOTE: INSTALLER OF SLEEVES SHALL BE RESPONSIBLE TO LOCATE

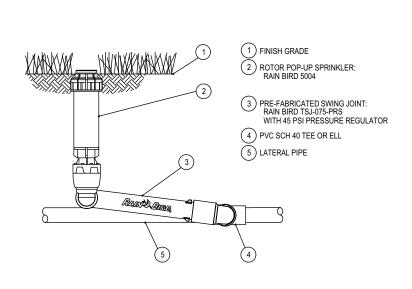
IRRIGATION SMART CONTROLLER: ESP-SMTe SCALE: NTS (LOCATE IN STORAGE ROOM)

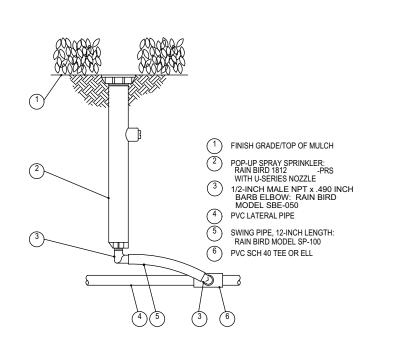
IRRIGATION WEATHER SENSOR SCALE: NTS (LOCATE AT DUMPSTER WALL)

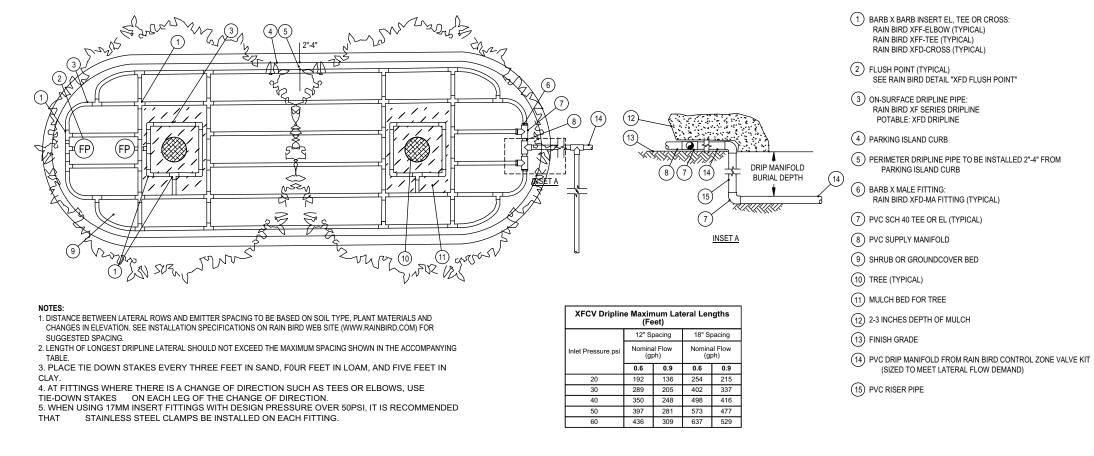
IRRIGATION TRENCHING AND PIPE DEPTH SCALE: NTS

IRRIGATION SLEEVING SCALE: NTS







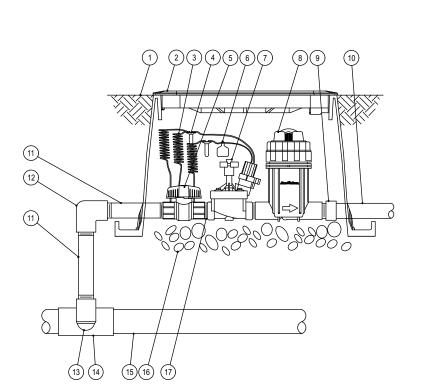


IRRIGATION VAVLE: 100-PGA

POP-UP ROTOR: 5000 SERIES W/T MPR NOZZLE SCALE: NTS

POP-UP SPRAY: 1800 SERIES SCALE: NTS

DRIP: SYSTEM LAYOUT AND INSTALLATION OVERVIEW

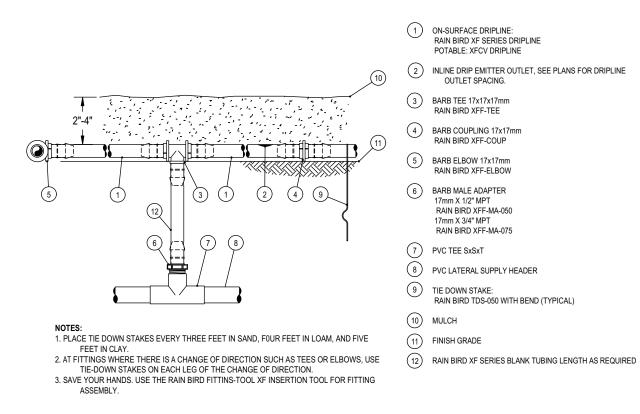


DRIP VALVE: XCZ-PRB-100-COM

SCALE: NTS

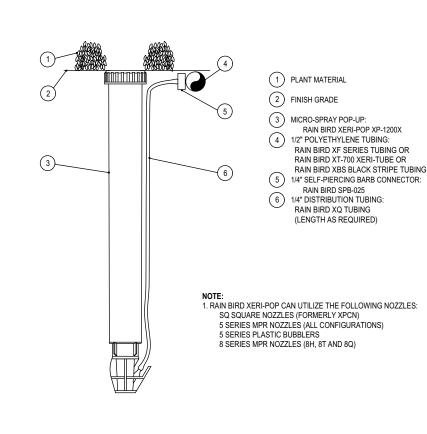


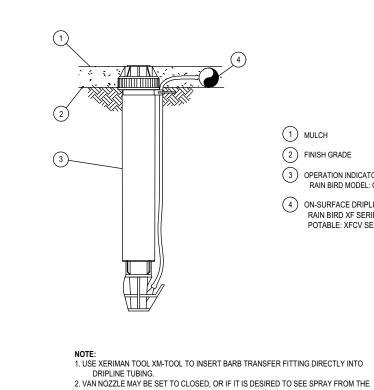
1) FINISH GRADE/TOP OF MULCH

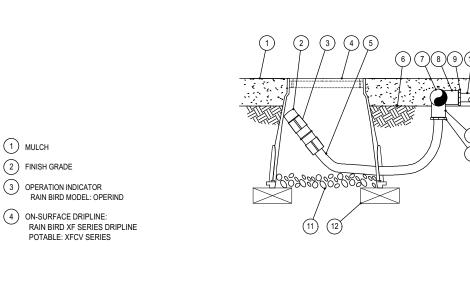


SCALE: NTS

DRIP: ON-SURFACE RISER ASSEMBLY







2 FLUSH CAP FOR EASY FIT COMPRESSION FITTINGS: POTABLE:RAIN BIRD MDCFCAP (3) EASY FIT COUPLING: 3) EASY FIT COUPLING:
RAIN BIRD MDCFCOUP

4) SUBTERRANEAN EMITTER BOX:
RAIN BIRD SEB 7XB

5) 1/2" POLYETHYLENE TUBING:
RAIN BIRD XF BLANK TUBING
6 FINISH GRADE PVC EXHAUST HEADER PVC SCH 40 TEE OR EL) BARB X MALE FITTING: RAIN BIRD XFF-MA FITTING (TYPICAL)

ON-SURFACE DRIPLINE: RAIN BIRD XF SERIES DRIPLINE POTABLE: XFCV DRIPLINE (11) 3-INCH MINIMUM DEPTH OF 3/4" WASHED GRAVEL
12 BRICK (1 OF 2)

1 MULCH

1. ALLOW A MINIMUM OF 6-INCHES OF DRIPLINE TUBING IN VALVE BOX IN ORDER TO DIRECT FLUSHED WATER OUTSIDE VALVE BOX.

NOZZLE, SET THE ARC TO 194 PATTERN. THE FLOW FROM THE NOZZLE, 0.3 GPM, SHOULD BE ACCOUNTED FOR IN THE SYSTEM DESIGN.

DRIP: XERI-POP MICRO SPRAY SCALE: NTS

DRIP: OPERATION INDICATOR SCALE: NTS

DRIP: DRIPLINE FLUSH POINT SCALE: NTS

5200 Buffington Road Atlanta, Georgia 30349-2998



Manley Land Design, Inc. 51 Old Canton Street Alpharetta, Georgia 30009

manleylanddesign.com

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FSU# 3841

<u>REVIS</u> NO. 1	<u>DATE</u> 4/30/18	<u>LE</u> <u>DESCRIPTION</u> City Comments
2	7/27/18	Revised Site Permit Subr
3	9/25/18	FDOT & DRC Comments
4	10/17/18	FDOT Comments
5	1/29/19	Revised Site Permit Subr
7	5/1/19	Revised Site Plan

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└ **≝** Irrigation Details

SHEET NUMBER

L-201

IRRIGATION COMPONENTS AND/OR SYSTEMS

PART 1 – GENERAL

SECTION INCLUDES

Work to be performed under this Section shall consist of furnishing all labor and materials necessary to construct a complete working and tested sprinkler irrigation system as per all drawings and specifications.

REFERENCES

- A. ANSI American National Standards Institute
- B. ASIC American Society of Irrigation Consultants: ASIC Grounding Guideline.
- C. ASSE American Society of Sanitary Engineering: ASSE 1013, 1015: Backflow Preventers, Pressure Reducers.
- D. ASTM American Society of Testing and Materials
- E. IA The Irrigation Association: Main BMP Document. F. NFPA – National Fire Protection Association: NFPA 70 National Electrical Code.
- G. UL Underwriters Laboratories: UL Wires and Cables.

PERFORMANCE REQUIREMENTS

- A. All work to be performed to current standards of SEI and of the local governing municipality.
- B. PVC Pipe: Must be stamped with certified NFS.
- C. Contractor shall be responsible to obtain all necessary permits and to comply with electrical company requirements. D. No substitutions of materials are allowed unless approved by Landscape Architect.

QUALITY ASSURANCE

WARRANTY

- A. Contractor shall have considerable experience and demonstrate ability in the installation of irrigation system(s) of specified type(s) in a neat, orderly, and responsible manner in accordance
- with recognized standards of workmanship. B. All work shall be performed in accordance with the best standards of practice relating to the trade. C. Contractor shall provide an irrigation as-built drawing to the designer responsible for the irrigation

plan. This drawing shall be overnighted to the respective party within 24 hours of installation completion.

- A. Contractor shall provide a one year warranty that covers all workmanship and labor. B. Contractor shall provide a five year warranty that covers all materials.

PART 2 - PRODUCTS

PIPE AND FITTINGS

- A. Material: PVC
- B. Pressure Pipe: Class 200.
- C. Lateral Pipe: Class 200, Polyethylene for Northeastern Climate.
- D. Fittings: Schedule 40, solvent welded or threaded.
- E. Risers: Schedule 80, threaded. F. Sleeves: Schedule 40, minimum 4".

AUTOMATIC CONTROLLER

- A. Irrigation controller specifications include but are not limited to:
- 1. The controller shall be of a hybrid type that is microelectronic circuitry capable of fully automatic
- 2. All stations shall have the capability of independently obeying or ignoring the weather sensor as
- well as using or not using the master valve.
- 3. The controller shall have the capability of shutting off the system on rainy days.
- B. Control zone kit for drip zones with flows from 3 to 15 gpm (11.4 to 56.8 l/m), including control valve (CV) and pressure-regulating filter (PRF)
- 1. Control Valve (CV) component specifications include: a. Valve body and bonnet constructed of high impact, weather-resistant plastic, stainless steel and other chemical/ultra-violet resistant materials.
- b. One unit diaphragm constructed of durable Buna-N rubber with a clog resistant metering
- Inlet pressure rating of 15 to 150 psi (1.0 to 10.3 bar). . Pressure Regulating Filter (PRF) component specifications include:
- a. Compact "Y" filter body and cap configuration constructed of glass-filled, ultra-violet resistant polypropylene, with 150 psi (10.3 bar) operating pressure rating. b. 200 mesh (75 micron) filter screen constructed of stainless steel.
- Normally-open pressure regulating device with preset outlet pressure of 40 psi (2.8 bar).
- 3. Regulated pressure of 40 psi (2.8 bar). C. Low flow control zone kit for drip zones with flows from 0.2 to 5.0 gpm (0.8 to 18.9 l/m), including
- Low Flow Valve (LFV) and Pressure-Regulating Filter (PRF). 1. Low flow valve (LFV) component specifications include:
- a. Valve body and bonnet constructed of high impact, weather-resistant plastic, stainless steel and other chemical/ultra-violet resistant materials.
- b. One unit diaphragm constructed of durable Buna-N rubber material with a clog resistant metering orifice.
- c. Inlet pressure rating of 15 to 150 psi (1.0 to 10.3 bar). 2. Pressure regulating filter (PRF) component specifications include:
- a. Compact "Y" filter body and cap configuration constructed of glass-filled, ultra-violet
- resistant polypropylene, with 150 psi (10.3 bar) operating pressure rating. 200 mesh (75 micron) filter screen constructed of stainless steel.
- Normally-open pressure regulating device with preset outlet pressure of 30 psi (2.1 bar).

3. Regulated pressure of 30 psi (2.1 bar).

POP-UP SPRINKLERS

- A. Irrigation spray body for small turf areas (2.5-24 feet (0.8-7.3m) with a 30 psi (2.0 bar) pressure regulating device specifications include but are not limited to:
- 1. Parts and components to withstand harsh operating conditions using chemically treated recycled water (reclaimed/non-potable), dirty water containing grit, debris, and other particulates, high operating pressures common in commercial irrigation and resistant to ultra-violet light.
- 2. Pressure-activated, co-molded soft elastomer wiper seal composed of three wipers and a base seal to ensure a positive seal without excess "flow-by" which enables more heads to be installed on the same valve.
- 3. Recessed debris pockets located in the base of the spray body to prevent recirculation of harmful debris during operation
- 4. Shall include a check valve to prevent low head drainage of up to 14 feet (4.3 m); 6 psi (0.4
- 5. Shall include technology built into the stem to prevent water loss and alert maintenance when a spray nozzle is removed
- 6. Flow by rating of 0 at 15 psi (1.0 bar) or greater, 0.5 gpm (0.1 m3/h; 0.03 l/s) otherwise. 7. Shall include ½" (15/21) NPT female threaded bottom inlet.
- 8. The spray body, stem, nozzle, and screen shall be constructed of heavy-duty and ultra-violet resistant plastic
- B. Irrigation spray body for small turf areas (2.5-24 feet (0.8-7.3m) with a 45 psi (3.1 bar) pressure regulating device specifications include but are not limited to: 1. Parts and components to withstand harsh operating conditions using chemically treated recycled water (reclaimed/non-potable), dirty water containing grit, debris, and other
- ultra-violet light. 2. Pressure-activated, co-molded soft elastomer wiper seal composed of three wipers and a base seal to ensure a positive seal without excess "flow-by" which enables more heads to be

particulates, high operating pressures common in commercial irrigation and resistant to

- installed on the same valve. 3. Recessed debris pockets located in the base of the spray body to prevent recirculation of
- harmful debris during operation 4. Shall include a check valve to prevent low head drainage of up to 14 feet (4.3 m); 6 psi (0.4
- 5. Shall include technology built into the stem to prevent water loss and alert maintenance when a spray nozzle is removed.
- 6. Flow by rating of 0 at 15 psi (1.0 bar) or greater, 0.5 gpm (0.1 m3/h; 0.03 l/s) otherwise.
- 7. Shall include ½" (15/21) NPT female threaded bottom inlet. 8. The spray body, stem, nozzle, and screen shall be constructed of heavy-duty and ultra-violet

SPRAY NOZZLES

- A. Fixed or variable arc matched precipitation rate spray nozzle for small turf areas (3-15 feet (.91-4.6
- m), maximum 30 psi (2.1 bar) specifications include but are not limited to: . Shall be constructed of ultra-violet resistant plastic.
- 2. Shall contain a stainless steel flow and radius adjustment screw allowing up to 25% radius
- 3. Nozzle shall have a precipitation rate that is matched across sets and patterns of spray nozzles
- 4. Shall include color coding marking on top of nozzle for easy identification of spray radius.
- B. Dual orifice fixed arc nozzle for small turf areas (5-15 feet (1.7-4.6 m), maximum 30 psi (2.1 bar) specifications include but are not limited to:
- 1. Shall be constructed of ultra-violet resistant plastic. 2. Shall contain a stainless steel flow and radius adjustment screw allowing up to 25% radius
- 3. The nozzle shall have dual orifices for both in-close watering and standard pattern watering with a matched precipitation rate between sets and matched flow and with other matched
- 4. Shall include color coding marking on top of nozzle for easy identification of spray radius. C. Multi stream rotating nozzle for small turf areas (8-24 feet (2.4-7.4m), maximum 55 psi (3.8 bar)
- specifications include but are not limited to:

precipitation rate fixed spray nozzles up to 15 feet (4.6 m).

- 1. Shall be constructed of ultra-violet resistant plastic.
- 2. Shall contain a stainless steel radius adjustment screw allowing reduction to 13 feet (4.0 m).
- 3. Shall have a matched precipitation rate of 0.60 in/hr (15.2 mm/hr). 4. Shall have a color coded radius reduction plug to allow for easy identification of fixed arc

ROTOR HEADS

- A. Pop-up rotor sprinkler for medium turf areas (25-47 feet (7.6-14.3 m), maximum 75 psi (5.2 bar) specifications include but are not limited to:
- 1. Shall have adjustable arc rotation of 40 to 360 degrees (0.7 to 6.3 rad) and reversing full circle
- 2. Shall have a flow shut-off device that is integrated into the flow path of the sprinkler. 3. Shall have a pressure-activated, multi-function wiper seal that protects internals from debris
- and assures positive pop-up and retraction. 4. Shall contain additional o-rings and seals for extra protection in "gritty" water.
- 5. Operating precipitation rate of 0.20 to 1.01 inches per hour (5 to 26 mm/h).

trajectory and 4 low-angle nozzles with 10 degree (0.2 rad) trajectory.

- Operating flow rate of 0.73 to 8.31 gpm (0.17 to 1.85 m3/h). 7. The body, stem, nozzle, and screen shall be constructed of heavy-duty and ultra-violet resistant
- 8. Shall include a 45 psi (3.1 bar) pressure regulating device to prevent high pressure misting to
- the nozzle stream. 9. Shall include an internal check valve to prevent low head drainage of up to 7 feet (2.1 m) to
- prevent puddling, run-off and erosion. 10. Shall include a set of twelve interchangeable nozzles, 8 nozzles with 25 degree (0.4 rad)

FLEXIBLE SWING PIPE

- A. Swing pipe specifications include but are not limited to:
- 1. Swing pipe shall be flexible black tubing constructed of linear low density polyethylene material with a wall thickness of 0.098" (0.3 cm) with a nominal inside diameter of 0.49" (1.2 cm).
- 2. Pipe shall be capable of a flow up to 8 gpm (0.5 l/s).

DRIPLINE

- A. Distribution tubing specifications include but are not limited to:
- 1. The blank tubing shall be manufactured from flexible polyethylene material with a wall thickness of 0.049" (1.2 mm), outside diameter of 0.634" (16.1 mm), and inside diameter of 0.536" (13.6
- 2. The tubing shall be dual-layered (brown over black).

INLINE EMITTER DRIPLINE

- A. Sub-surface inline emitter tubing specifications include but are not limited to:
- 1. The tubing shall be manufactured from flexible polyethylene material with wall thickness of 0.049" (1.2 mm), outside diameter of 0.634" (16 mm), and inside diameter of 0.536" (13.6 mm).
- 2. The tubing shall have factory installed pressure-compensating, inline emitters with a copper shield device installed every 12, 18, or 24 inches (30.5, 45.7, 61 cm) as indicated on construction drawings.
- 3. Operating pressure range of 8.5 to 60 psi (0.6 to 4.1 bar).
- 4. Operating emitter flow rates of 0.6 and 0.9 gph (2.3 l/hr and 3.5 l/hr).

DISTRIBUTION TUBING

A. ¼" distribution tubing for emitters and other devices specifications include but are not limited to:

- 1. The blank tubing shall be extruded from ultra-violet resistant polyethylene resin materials with a wall thickness of 0.04" (1 mm), outside diameter of 0.250" (6.3 mm), and inside diameter of
- 2. Operating pressure range from 0 to 60 psi (0 to 4.1 bar).

EMITTERS

- A. Point source emission device specifications include but are not limited to:
- 1. The emitter shall be constructed of ultra-violet resistant acetyl materials. 2. Shall have a pressure-compensating design to deliver a uniform flow throughout a pressure
- range of 15 to 50 psi (1.0 to 3.4 bar). 3. Flow rates that range from 0.5 to 2 gph (1.89 to 7.57 l/h) at a pressure range of 15 to 50 psi

VALVE BOX

(1.0 to 3.4 bar).

- A. Valve boxes specifications include but are not limited to:
- 1. Shall be made of structural foam HPDE resin that is resistant to ultra-violet light, weather, moisture and chemical action of soils.

3. Lid colors are available in black, green and purple designating non-potable water use.

2. Lids shall be clearly marked with the words "IRRIGATION CONTROL VALVE" molded onto the

PART 3 - EXECUTION

EXCAVATION

- A. Stake pipe and equipment layout for Owner's review and approval. Review does not relieve
- installer from coverage problems due to improper placement after staking. B. Excavate trenches for irrigation system pipe to provide minimum cover per plans and details. C. Barricade trenches that are left open overnight.

INSTALLATION

- A. General: Plans are diagrammatic. Proceed with installation in accordance with the following:
- 1. Install stop and waste valves, backflow preventers, and other equipment required by local authorities according to laws and regulations in order to make system complete. a. Coordinate with the General Contractor the responsible for installing the backflow preventer
 - and other irrigation items at the connection point. b. Coordinate with the General Contractor the for exact location of the irrigation connection
- 2. Thoroughly flush main lines before installing automatic control valves, and laterals before installing sprinklers. Flush supply lines thoroughly before installing backflow preventers or other regulating devices.
- B. Piping: Assemble all mainline and lateral lines in accordance with manufacturer's
- recommendations with no cul-de-sacs. Assure positive drainage.
- C. Sleeves: General Contractor shall install sleeves before concrete/paving work. . Sleeves should be a minimum two times the diameter of the pipe passing through them. 2. General Contractor shall stub-up and flag sleeve locations for the Irrigation Contractors ease of
- 3. Sleeve locations shall be approximate to that shown on the Irrigation Plan.
- D. Control Valves: . Install one valve per valve box and provide 12 inches of expansion loop slack wire at all connections inside valve box.
- E. Manual Drains: 1. Install per manufacturer's recommendations on upstream and downstream side of backflow preventers and at lowest point along main pressure pipe.
- F. Quick-Coupling Valves:
- 1. Install using 1 inch PVC nipples and schedule 40 ells as detailed. Location as indicated on
- G. Backflow Preventer: 1. Install assembly complete for irrigation system with 2 drain valves and 2 shut off valves per
- detail, local laws and regulations, and per manufacturer's specifications. 2. Install assemblies with drain valves in below grade installations. Provide open box floor with gravel drain sump.
- H. Valve Boxes . Install over all remote control valves, manual control valves, zone shutoff valves, gate valves,
- or globe valves. Size to provide adequate room for maintenance. 2. Install boxes on level subgrade with proper drainage so that top of boxes are flush with finish grade material (sod, mulch, rock, etc.). Place parallel or perpendicular to adjacent curbs,
- sidewalks, or driveways. 3. Place washed gravel aggregate in sump as shown on details. I. Automatic Controller
- 1. Properly ground controller per local laws and regulations. Make all control wire connections to automatic controller. Coordinate controller installation with other electrical work.
- 2. Connect remote control valves to controller in numerical sequence as shown on Plans.

3. Low Voltage Wiring:

- J. Wire and Electrical Work
- . Use electrical control and ground wire suitable for sprinkler control cable. 2. Provide 120-volt power connection (by others) to automatic controller to conform to local codes, ordinances and authorities having jurisdiction.
- a. Bury control wiring between controller and electric valves in pressure supply line trenches,
- strung as close as possible to main pipe lines with such wires to be consistently located below and to one side of the pipe, or in separate trenches.
- b. Bundle all 24-volt wires at 10-foot intervals and lay with pressure supply line pipe to one side of trench. Install control wire for each control valve.
- d. Run 2 spare #14-1 wires from controller pedestal or electric control valve on each and every leg of mainline
- K. Sprinkler Heads, Emitters, Rotators, and Rotors 1. Flush circuit piping with full head of water and install sprinklers after hydrostatic text is
- 2. Adjust nozzles to allow for adequate coverage and to minimize overspray onto walks, roads,
- driveways, and buildings 3. Stake emitter tubing with 1/4" Rainbird® TS-025 tubing stakes.
- 4. Adjust heads to be plumb and flush with finish grades, even with top of soil level or top of
- material level after completion of grading, seeding, sodding, and rolling of grass. 1. Install all drip tubing in locations shown on the Irrigation Plan. To be laid out and installed per
- the irrigation drip details (sheet L-2.1).
- 2. Install flush caps as indicated on details. 3. Install drip indicator on all drip zones.
- M. Thrust Blocks and/or Joint Restraints
- 1. Install on pipe sized 2" or larger wherever the main pipe line: a. Changes any direction at tees, angles, and crosses vertical and horizontal.
- b. Changes at reducers. Stops at a dead-end.

d. Valves at which thrust develops when closed.

- **BACKFILLING** A. Do not begin backfilling operations until system tests and approvals have been completed. B. Bed all pipe a minimum of 2 inches. Backfill to 6 inches above pipe with soil free of rocks over
- 1-inch diameter, debris, or organic matter. Backfill remainder of trench with soil of like quality to adjacent areas. Haul away all material not suitable for backfill. C. Compact backfill in 6-inch lifts thoroughly to prevent settling damage to grades or plant material. Leave trenches slightly mounded to allow for settlement after backfilling is completed. Low areas
- and damage caused by settling will be repaired by Contractor at no additional cost to the Project or

D. Prevent soil, rocks, or debris from entering pipes or sleeves.

FLUSHING AND TESTING A. Flushing: After piping, risers, and valves are in place and connected, but prior to installation of sprinkler heads, thoroughly flush piping system under full head of water pressure from dead end

fittings. Maintain flushing for 5 minutes through furthermost valves. Cap risers after flushing.

- INSPECTION
- A. Arrange for Owner's presence 48 hours in advance of inspection walk-through. B. Examine areas and conditions under which work of this section is to be performed and ensure a
- complete and operating installation prior to scheduling a walk-through. C. Operate each zone in its entirety for Owner at time of walk-through and open all valve boxes as
- D. Expose all drip emitters under operations for observation by Owner to demonstrate they are performing and installed as designed prior to placing of mulch material. Schedule separate

E. As necessary Owner will generate a list of items to be corrected prior to Final Acceptance.

walk-through as necessary.

cost to the Project or Owner.

- **RESTORATION AND CLEANING**
- A. Flush dirt and debris from piping before installing sprinklers and other devices. B. Adjust automatic control valves to provide flow rate of rated operating pressure required for each
- sprinkler circuit. C. Restore all damaged areas to original condition unless otherwise shown on plans at no additional



770.442.1123 fax

Manley Land Design, Inc.

51 Old Canton Street

Alpharetta, Georgia 30009

5200 Buffington Road

Atlanta, Georgia 30349-2998

manleylanddesign.com

0 **7** 8

FSU# 3841

REVISION SCHEDULE <u>DATE</u> 4/30/18 7/27/18 City Comments 8/10/18 City Comments/Site Change 10/3/18 City Comments/Site Change 5/1/19 Revised Site Plan

MLD PROJECT # 2017161 PRINTED FOR Permit 11.21.17 DRAWN BY

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produced for above named project may not be reproduced any manner without express written or verbal consent from authorized project representatives. **∠** Irrigation **E** Specifications

SHEET NUMBER

PHOTOMETRICS ARE BASED OFF EXISTNG CONDITIONS USING THE MOST ACCURATE INFORMATION AVAILABLE $^*0.3$ $^*0.4$ $^*0.6$ $^*0.9$ $^*1.4$ $^*2.2$ $^*3.0$ $^*3.6$ $^*1.8$ $^*1.4$ $^*2.2$ $^*3.0$ $^*3.6$ $^*1.8$ $^*1.8$ $^*3.5$ $^*3.7$ $^*3.7$ $^*3.7$ $^*3.7$ $^*3.7$ $^*3.5$ $^*3.5$ $^*3.5$ $^*3.5$ $^*3.5$ $^*3.5$ $^*3.5$ $^*3.6$ $^*3.$ 3.4 - 3.8 - 3.8 - 3.5 - 3.4 - 3.4 - 3.4 - 3.4 - 2.9 - 3.4 - 3.4 - 3.5 $^{*}3.6$ $^{*}3.9$ $^{-}$ $^{*}4.3$ $^{-}$ $^{*}4.6$ $^{-}$ $^{*}4.1$ $^{-}$ $^{*}3.7$ $^{-}$ $^{*}3.5$ $^{-}$ $^{*}2.9$ $^{*}2.9$ * $^{*}2.9$ * $^{*}3.2$ * $^{*}4.0$ * $^{*}5.1$ * $^{*}3.7$ * $^{*}3.0$ * *4.5 *4.8 *4.7 *4.3 *3.8 *3.1 *2.6 *2.6 *2.7 *3.6 *4.4 *3.8 *3.0 *1.3 *2.3 | *3.5 | *3.5 *4.0 *2.7 • 2.7 • 1.9 • 1.2 • 0.8 • 0.5 • 0.3 • 0.2 • 0.1 *0.5 *0.8 *1.3 *1.8 *2.1 *2.4 *3 *****3. *3.6 *3.0 *2.4 *2.4 *3.0 *2.6 *0.0 *1/5 *14 *2.0 | *2.7 | *2.4 *3.1 *4.1 | *3.3 0.4 *0,6 *0.9 *1,1 *1.4 *2.0 *1.9 *2.1 *2.4 *2.8 *2.6 *2.1 $0.4 \quad {}^{*}017 \quad {}^{*}1.0 \quad {}^{*}1 \quad {}^{2} \quad {}^{*}1.5 \quad {}^{*}1.8 \quad {}^{*}2.1 \quad {}^{*}1.6 \quad {}^{*}1.8 \quad {}^{*}2.2 \quad {}^{*}2.2 \quad {}^{*}1.9 \quad {}^{*}2.6 \quad {}^{*}1.8 \quad {}^{*}2.1 \quad {}^{*}1.8 \quad {}^{*}2.1 \quad {}^{*}1.8 \quad {}^{*}2.2 \quad {}^{*}1.8 \quad {}^{*}2.2 \quad {}^{*}1.9 \quad {}^{*}1.9 \quad {}^{*}1.8 \quad {}^{*}2.6 \quad {}^{*}1.8 \quad {}^{*}2.2 \quad {}^$ 10.4 *0.7 *1.0 *1.1 *1.2 *1.8 *1.8 *1.1 *1.8 *2.2 / *2.5 / *2.1 $^*3.0$ *2 *2 $^*2.8$ $^*2.5$ $^*3.4$ $^*4.2$ $^*4.5$ $^*3.6$ $^*3.2$ $^*3.0$ $^*2.8$ $^*2.9$ $^*1.7$ $^*0.9$ *0.9 *1.2 | *1.6 *2.0 *2.0 *2.2 *2.5 | /*2.2 | *2.8 OA2 OA2 3.4 (*2 2 | *2.6 | *2.3 | *2.4 | *3.3 | *3.7 | *3.2 | *2.8 | *2.6 | *2.4 | *1.8 | *1.0 $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.1$ $^{\dagger}0.2$ $^{\dagger}0.3$ 10.4 *0.6 *0.7 $\stackrel{+}{0}.0 \quad \stackrel{+}{0}.0 \quad \stackrel{+}{0}.0 \quad \stackrel{+}{0}.0 \quad | \stackrel{+}{0}.0 \mid \stackrel{+}{0}.0 \mid \stackrel{+}{0}.0 \quad \stackrel{+}{0}.1 \quad | \stackrel{+}{0}.2 \quad \stackrel{+}{0}.3 \quad \stackrel{+}{1}.4 \quad \stackrel{*}{0}.6 \quad \stackrel{*}{0}.7 \quad \stackrel{*}{} \stackrel{*}{}} \stackrel{*}{} \stackrel{$ +0.0 +0.0 | 10.0 +0.0 +0.0 +0.0 +0.0 | 10.0 +0.0 | 10.0 +0.0 | 10.0 +0.1 +0.1 +0.1 +0.1 +0.2 +10.3 *0.5 *0.6 | *0.9 *1.3 | *1.7 *2.1 *2.2 *2.9 *3|5| *3.3 ★ *3.0 ★ < □ • OA2 3 2 *1.3 • 0.8 * 0.8 * 0.8 * 0.8 * 1.3 * 2.0 * 2.3 * 2.2 * 2.1 * 2.0 * 2.0 * 2.0 * 1.8 $+0.0 \quad +0.0 \quad +0.0 \quad +0.0 \quad +0.1 \quad +0.1 \quad +0.1 \quad +0.2 \quad +0.3 \quad +0.4 \quad +0.5 \quad +0.6 \quad *0.8 \quad *1.0 \quad *1.1 \quad *1.3 \quad *1.6 \quad *1.6 \quad *1.5 \quad *1.6 \quad *2.2 \quad *1.9 \quad *1.9 \quad = 0.42$ 1.8 2.0 2.1 2.7 2.8 2.5 2.4 2.3 2.4 2.6 2.5 2.7 2.3 2.1 2.1 2.1 2.0 2.1 1.1 0.6 0.4 0.3

2

PHOTOMETRIC SITE PLAN

N.T.S.



Chick-fil-A 5200 Buffington Road Atlanta, Georgia 30349-2998



& Associates

Telephone: (615) 255-5203 Fax: (615) 255-5207 Email: mail@kurzynske.com

05/01/2019

THICK-FIL-A COCONUT CREEK FSU STON. STATE ROAD 7

FSR# 03841

REVISION SCHEDU

01/29/19 REVISED SITE PERM

SUBMITTAL

6 05/01/19 REVISED SITE PERMIT
SUBMITTAL

	CURRENT DESIGN NOTE APPLIED	2018-xx
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	SHEET PHOTOMETRIC S	ITE PLAN

SHEET NUMBER

PH-1.0



Specifications 3 ____ -- 2.97 --- Introduction

The OLWX1 is versatile and energy efficient. It is designed to replace up to 250W metal halide while saving over 87% in energy costs. Whether you are mounting it to a recessed junction box, conduit/ through wiring, as an up light, as a down light, or as a flood light – the OLWX1 has all applications

Ordering Information

EXAMPLE: OLWX1 LED 20W 50K

OLWX1 LED					
Series	Performance Package	Color Temperature	Voltage	Controls	Finish
OLWX1 LED	13W 13 watts 20W 20 watts 40W 40 watts	40K 4000 K ¹ 50K 5000 K	(blank) MVOLT ² 120 120V ³ 347 347V	(blank) None PE 120V button photocell ^{1,3}	(blank) Dark bronze

Flush or backbox mount

Accessories Ordered and shipped separately. OLWX1TS Slipfitter – size 1 OLWX1YK Yoke - size 1 OLWX1THK Knuckle – size 1

1 Not available with 347V option. 2 MVOLT driver operates on any line voltage from 120-277V (50/60Hz). 3 Specify 120V when ordering with photocell (PE option).

FEATURES & SPECIFICATIONS

INTENDED USE The versatility of the OLWX1 LED combines a sleek, low-profile wall pack design with energy efficient, low maintenance LEDs for replacing up to 250W metal halide fixtures. Mounting accessories are available to convert the OLWX1 LED into an energy efficient flood light.

OLWX1 LED is ideal for outdoor applications such as building perimeters, loading areas, driveways and sign and building flood lighting.

CONSTRUCTION Cast-aluminum housing with textured dark bronze polyester powder paint for durability. Integral heat sinks optimize thermal management through conductive and convective cooling. LEDs are protected behind a glass lens. Housing is sealed against moisture and environments contaminants (IP65 rated). See Lighting Facts label and photometry reports for details.

Light engine consists of 1 high-efficiency Chip On Board (COB) LED with integrated circuit board mounted directly to the housing to maximize heat dissipation and promote long life (L73/100,000 hours at 25°C). Electronic drivers have a power factor >90% and THD <20% and a minimum 2.5kV surge rating. Flood light mounting accessories include an additional 6kV surge protection device. LEDs are available in 4000K and 5000K CCTs.

INSTALLATION

Easily mounts to recessed junction boxes with the included wall mount bracket, or for surface mounting and conduit entry - with the included junction box with five 1/2" threaded conduit entry hubs. Flood light mounting accessories (sold separately) include knuckle, integral slipfitter and yoke mounting options. Each flood mount accessory comes with a top visor and vandal guard. Luminaire may be wall or ground mounted in downward or upward orientation

UL Listed to U.S. and Canadian safety standards for wet locations. Rated for -40° C minimum ambient. Tested in accordance with IESNA LM-79 and LM-80 standards. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

5-vear limited warranty. Complete warranty terms located at:

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

LITHONIA LIGHTING.

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • www.lithonia.com

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NOTE: FIXTURE "OB" IS LOCATED BEHIND "BAHAMA SHUTTER" AND IS OUT OF DIRECT SIGHT FIXTURE 'OB'

PROJECT:

Halogen/incandescent

P5675-31

Cylinder

5" up/down cylinder with heavy duty aluminum construction and die cast wall bracket. Powder coated finish. Wet location listed when used with P8799 top cover lens

Category: Outdoor Finish: Black (powdercoat) Construction: Cast aluminum construction metal shade



Height: 14" Depth: 7-7/8" H/CTR: 7"

MOUNTING	ELECTRICAL	LAMPING	ADDITIONAL INFORMATION
Wall mounted Mounting strap for outlet box included Back plate covers a standard 4" hexagonal recessed outlet box 4-1/2" sq.	Pre-wired 6" of wire supplied 120V	Quantity: 2 75W PAR-30 or BR-30 8W LED R-20 30K Medium base porcelain sockets	cCSAus Damp location listed location listed 1 year warranty Companion fixtures are available

701 Millennium Blvd. Greenville, South Carolina 29607

www.progresslighting.com

Rev. 06/16

2

NOTE: FIXTURE "OA2" SHALL UTILIZE AN 8 WATT LED BULB SUPPLIED WITH FIXTURE. FIXTURE SHALL BE DOWNLIGHT ONLY



3



FIXTURE "RL" ARE EXISTING DEVELOPER SITE LIGHITNG THAT SHALL BE RELOCATED B1) FIXTURE 'EX' & 'RL'

LITHONIA LIGHTING®

CONSTRUCTION — Rugged, die-cast, single-piece aluminum housing with nominal wall thickness of 1/8". Die-cast door frame has impact-resistant, tempered, glass lens (3/16" thick). Door frame is fully gasketed

Finish: Standard finish is dark bronze polyester powder finish. Additional architectural colors are available. **OPTICS** — Anodized segmented reflectors for superior uniformity and control. Reflectors attach with tool-

less fasteners and are rotatable and interchangeable. Five full cutoff distributions available: Type II (roadway),Type III (asymmetric), Type IV (forward throw), Type IV (wide, forward throw) and Type V (symmetric square).

ELECTRICAL — Ballast: Constant wattage autotransformer, Metal Halide: Super CWA (pulse start ballast).

88% efficient and DOE 2017 compliant, is required for 200-400W (SCWA option) for US shipments only. CSA,

NOM or INTL required for probe start shipments outside of the U.S. Pulse-start hallast (SCWA) required for 200W. Ballast is 100% factory-tested. All ballasts are mounted on a removable power tray with tool-less

Socket: Porcelain, horizontally-mounted, mogul-base socket with copper alloy, nickel-plated screw shell

LISTINGS — UL Listed (standard). CSA Certified (see Options). UL listed for 25°C ambient and wet loca-

For shortest lead times, configure products using **standard options (shown in bold).**

ballast

wattage

Note: For shipments

to U.S. territories,

specified to comply

Accessories: Tenon Mounting Slipfitter

non O.D. One Two@180° Two@90° Three@120° Three@90° Four@90°

2-3/8" AST20-190 AST20-280 AST20-290 AST20-320 AST20-390 AST20-490

2-7/8" AST25-190 AST25-280 AST25-290 AST25-320 AST25-390 AST25-490

4" AST35-190 AST35-280 AST35-290 AST35-320 AST35-390 AST35-490

FIXTURE "EX" ARE EXISTING DEVELOPER SITE LIGHTING THAT SHALL REMAIN

SCWA must be

(blank) Magnetic SPA Square pole

Constant RPA Round pole

mounting

mounting

(up or down)9

adapter

adaptor (DM19 to SPA)

WBA Wall bracket

Shipped separately 10,11

ASKMA2 Mast arm

SPA19/ Square pole

RPA19/ Round pole

Length: 28-1/2 (72.4)

Width: 17-1/8 (43.2)

Height: 8-3/8 (21.0)

*Weight: 40 lbs (18.2 kg)

*Weight as configured in example below.

All dimensions are inches (centimeters) unless otherwise indicated.

Shipped installed in fixture

(no photocontrol)

Emergency circuit¹²

QRS Quartz restrike system¹²

Houseside shield

CSA CSA certified

NOM NOM certified8

(SR2, SR3, SR4W)^{10,13}

INTL Available for MH probe start

REGC1 California Title 20 effective

PE1 NEMA twist-lock PE (120, 208,

PE3 NEMA twist-lock PE (347V)

PE4 NEMA twist-lock PE (480V)

PE7 NEMA twist-lock PE (277V)

Not available with 347 or 480V.

available in 347 or 480V.

Aust use reduced jacket lamp.

Must specify CWI for use in Canada

Consult factory for available wattage Mounted in lens-up orientation, fixture i

These wattages require the REGC1 option

to be chosen for shipments into California

for Title 20 compliance. 250M REGC1 in not

Optional multi-tap ballast (120, 208, 240, 277V) (120, 277, 347V in Canada).

1/1/2010

Shipped separately¹⁰

SC Shorting cap

VG Vandal guard¹⁴

shipping outside the U.S.

SF Single fuse (120, 277, 347V) **DBL** Black

DF Double fuse (208, 240, 480V) DGC Charcoal gray

PER NEMA twist-lock receptacle only DMB Medium

INSTALLATION — Integral arm for pole or wall mounting. Optional mountings available.

Note: Actual performance may differ as a result of end-user environment and application.

roadway

type IV

cutoff

throw

SR5S Segmented

throw, sharp

WARRANTY — 1-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms and conditions.aspx

with one-piece tubular silicone. US. Patent No. D447,590. Canada Patent No. 94324.

FEATURES & SPECIFICATIONS

latch and have positive locking disconnect plug.

Specifications subject to change without notice.

200M^{1,2}

400M^{3,4}

High pressure sodium 5

2505

template that requires an Aeris

Aeris Drilling Pattern

OUTDOOR

drilling pattern to be specified when ordering poles. See example below.

Example: SSA 20 4C DM19AS DDB

DM19AS 1 at 90 degrees
DM28AS 2 at 180 degrees
DM29AS 2 at 90 degrees

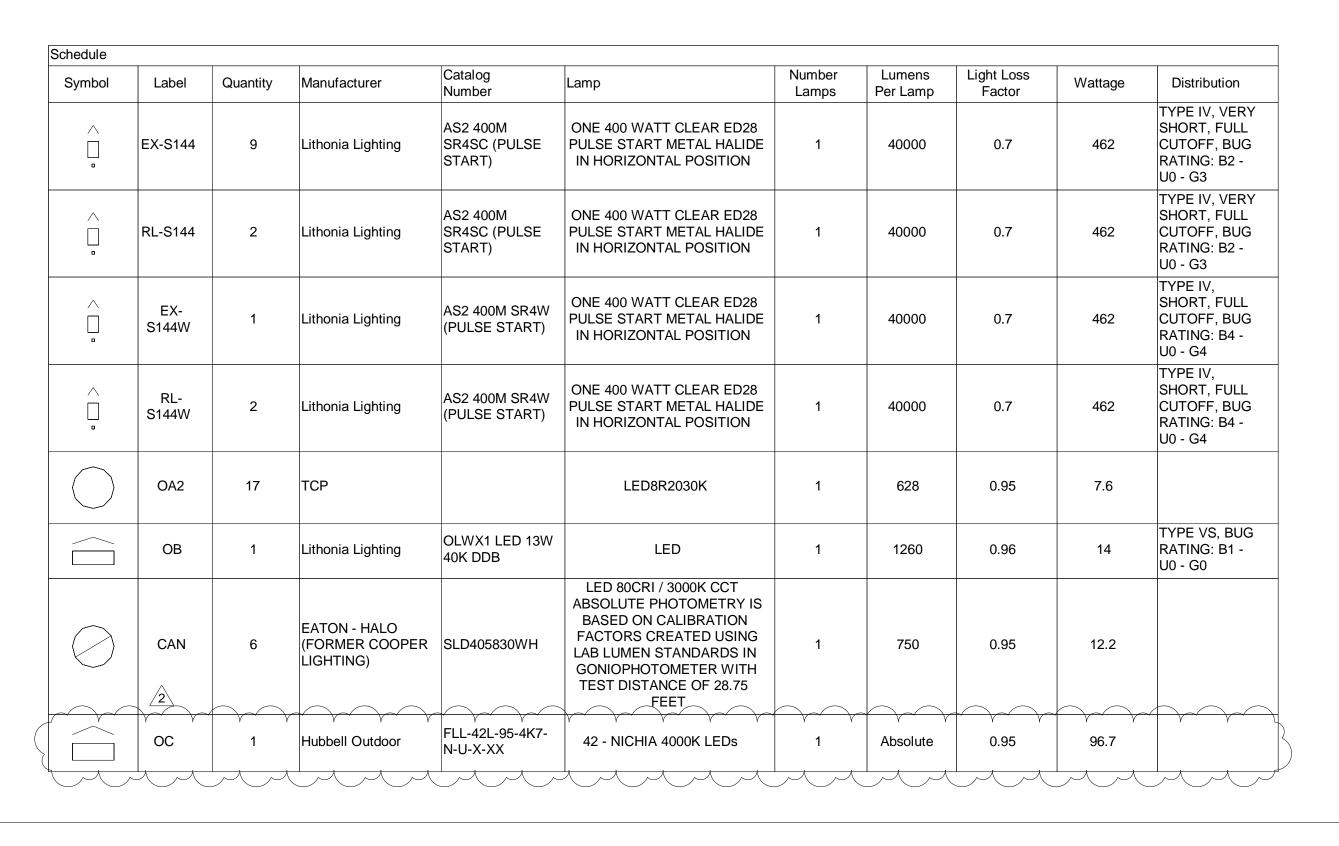
DM49AS 4 at 90 degrees
DM32AS 3 at 120 degrees

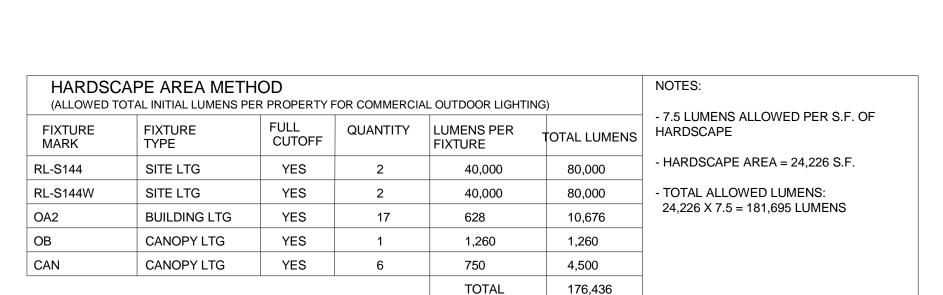
250M³

and center contact.

tions. IP65 Rated.

INTENDED USE — Streets, walkways, parking lots and surrounding areas.





		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		√6 ✓	~~~~~	
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone	+	1.3 fc	6.0 fc	0.0 fc	N/A	N/A
Lot Summary	Ж	2.2 fc	6.0 fc	0.0 fc	N/A	N/A
Parking Lot Summary	×	2.5 fc	4.7 fc	1.2 fc	3.9:1	2.1:1

PHOTOMETRIC SCHEDULES
N.T.S.

AERIS

METAL HALIDE: 200W-400W

10' to 35' Mounting

HIGH PRESSURE SODIUM: 250W-400W

Example: AS2 250M SR3 TB SCWA SPA LPI

(blank) Dark bronze LPI Lamp

DNA Natural

DWH White

Super Durable Finishes

DDBXD Dark bronze

DBLXD Black

DNAXD Natural

DWHXD White

DDBTXD Textured dark

DBLBXD Textured black

aluminum

10 May be ordered as an accessory.

accessory.

12 Maximum allowance wattage lamp

included.

13 Order AS2SR2/3HS U or AS2SR4WHS U as

14 Order AS2VG U as an accessory.

additional color options.

15 See www.lithonia.com/archcolors fo

AS2-M-S

DNATXD Textured

DWHGXD Textured

aluminum

aluminum

— w — L — —

Architectural Area & Roadway Luminaires

Chick-fil-A **5200 Buffington Road** Atlanta, Georgia 30349-2998



& Associates 2900 Lebanon Pike, Ste 201 Nashville, Tennessee 37214

> Telephone: (615) 255-5203 Fax: (615) 255-5207 Email: mail@kurzynske.com

> > 05/01/2019

OAI K.F

FSR# 03841

4670 COC

DESCRIPTION

NO. DATE 2 07/27/18 REVISED SITE PERMIT SUBMITTAL

REVISION SCHEDULE

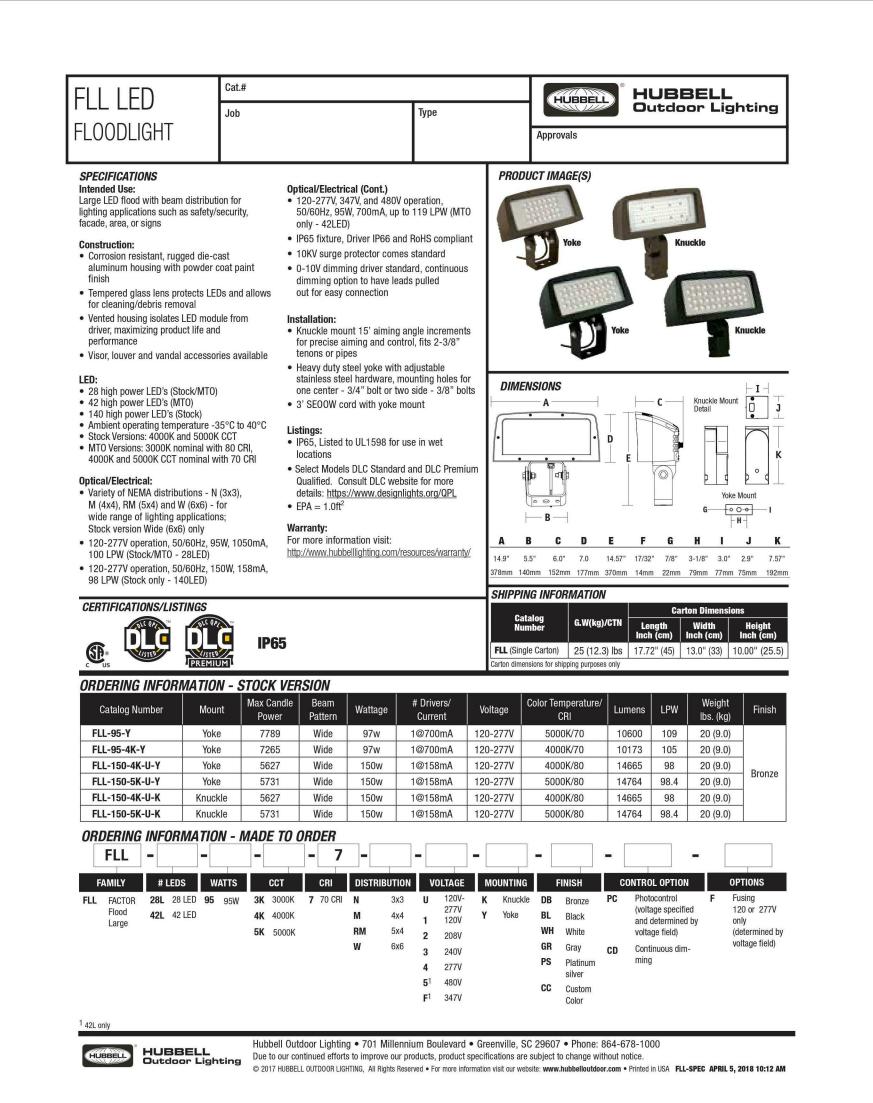
3 09/25/18 FDOT & DRC COMMENTS 6 05/01/19 REVISED SITE PERMIT SUBMITTAL

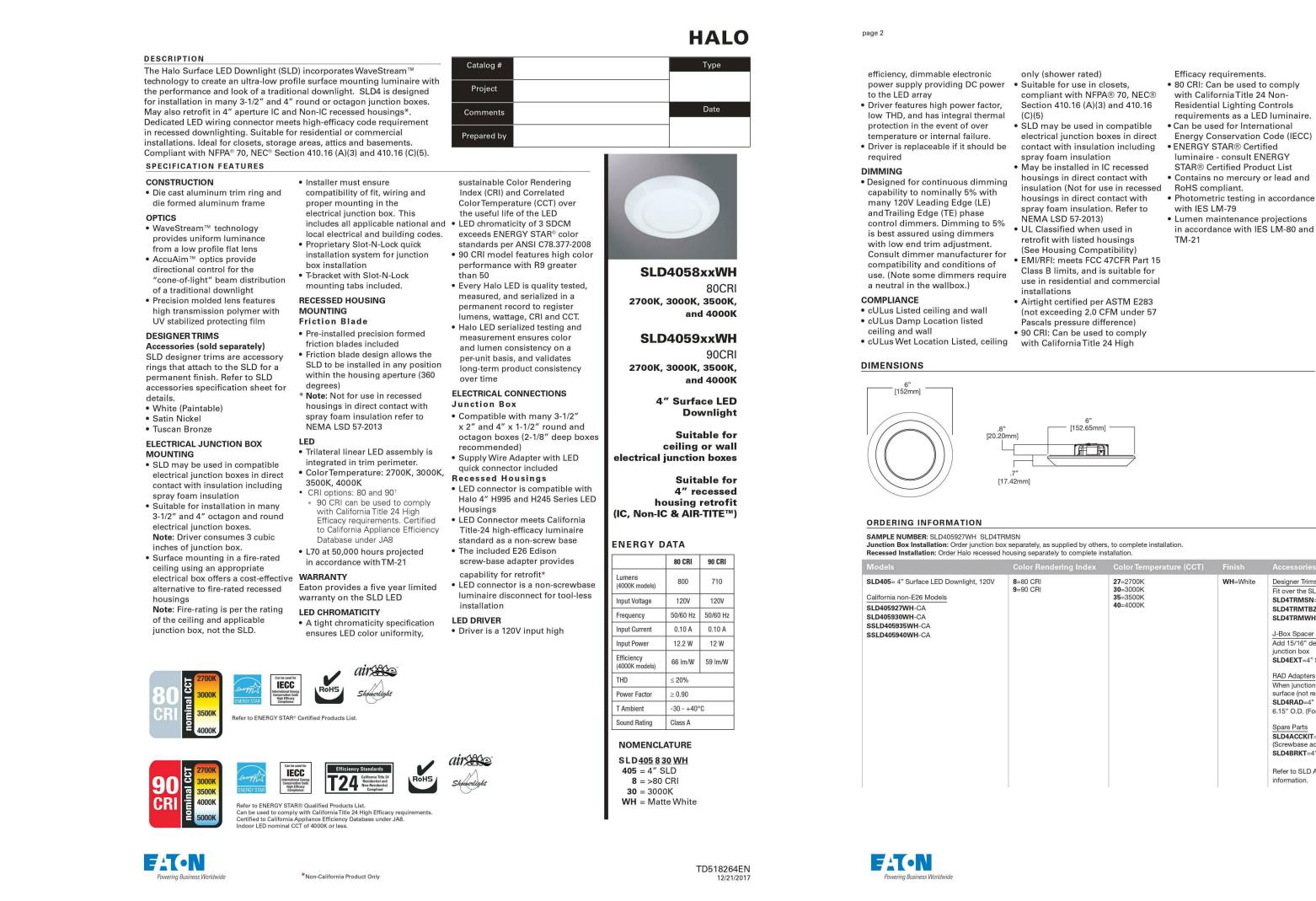
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SHEET NUMBER

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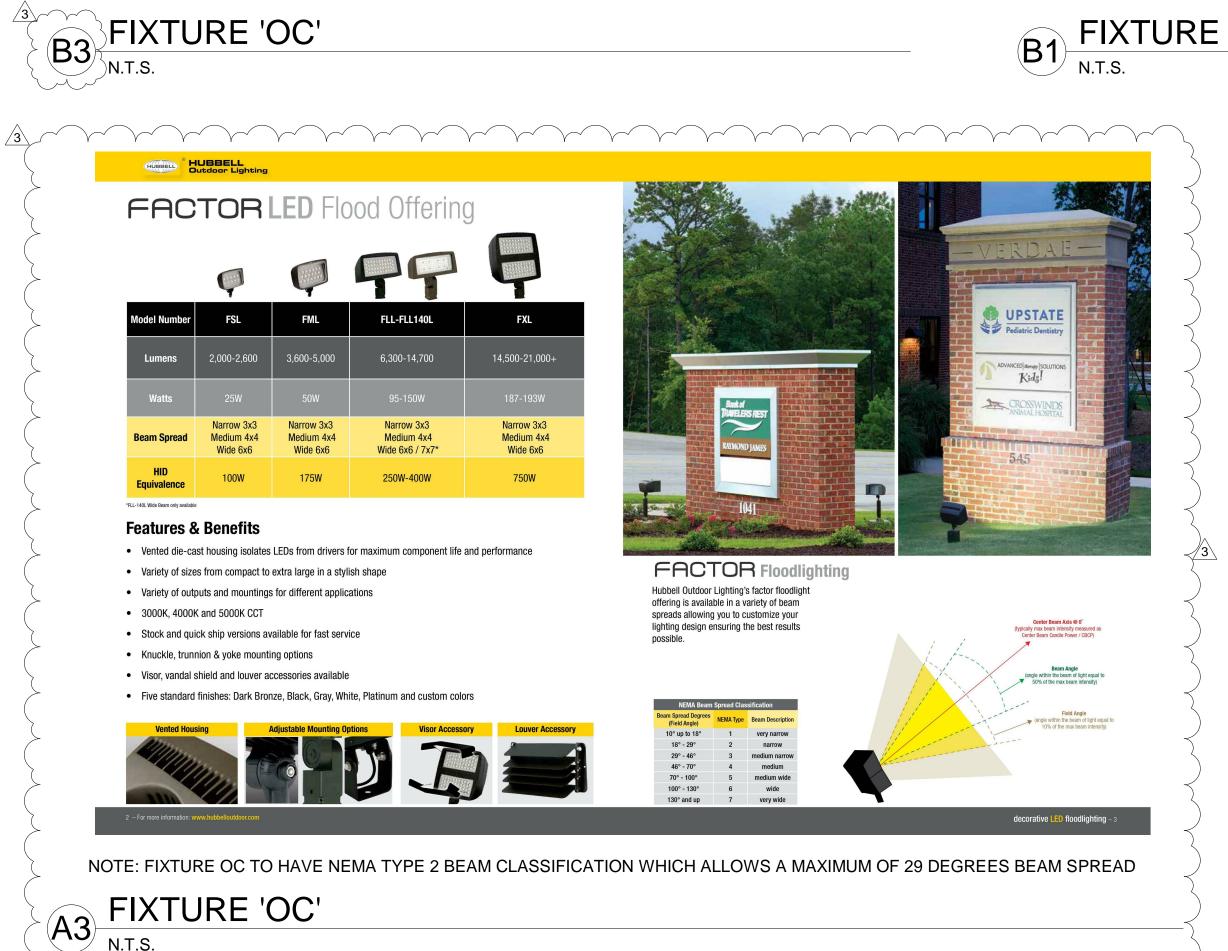


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CANOPY FIXTURE IS PROVIDED WITH CANOPY

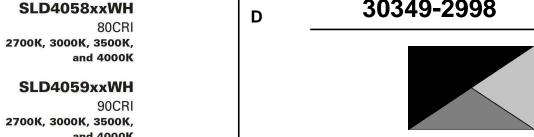


3





Chick-fil-A **5200 Buffington Road** Atlanta, Georgia 30349-2998



2700K, 3000K, 3500K, and 4000K 4" Surface LED Downlight & Associates Suitable for 2900 Lebanon Pike, Ste 201 ceiling or wall

SLD4058xxWH

SLD4059xxWH

electrical junction boxes

(IC, Non-IC & AIR-TITE™)

WH=White

Designer Trims
Fit over the SLD4 for a designer finish

SLD4TRMSN=4" SLD Satin Nickel

SLD4TRMTBZ=4" SLD Tuscan Bronze

J-Box Spacer Extension Ring
Add 15/16" depth when SLD driver cannot fit into installed

When junction box is mounted flat on a ceiling or beam

SLD4EXT=4" Surface LED J-Box Extender, 7.75" O.D.

surface (not recessed in ceiling)
SLD4RAD=4" SLD Round Surface J-Box Adapter,

6.15" O.D. (For 4-inch round or octagon junction boxes)

SLD4ACCKIT=4" Accessory Parts Replacement Kit

(Screwbase adapter, torsion springs, friction blades) SLD4BRKT=4" Junction Box Bracket & Screws

Refer to SLD Accessories specification sheet for further

Suitable for

4" recessed

housing retrofit

Telephone: (615) 255-5203 Fax: (615) 255-5207 Email: mail@kurzynske.com

Nashville, Tennessee 37214

05/01/2019

FSR# 03841

REVISION SCHEDULE
NO. DATE

3 09/25/18 FDOT & DRC COMMENTS

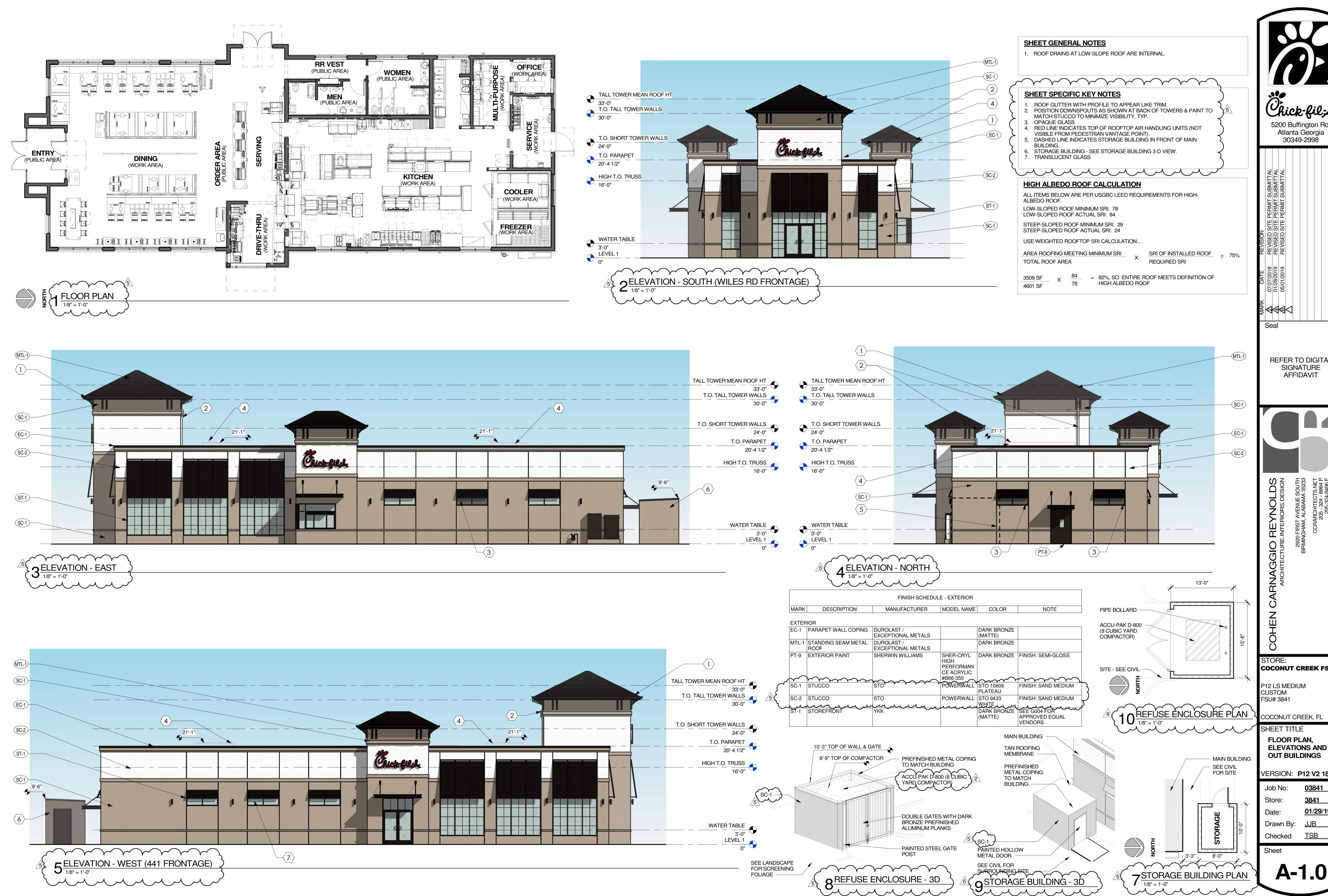
DESCRIPTION

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any manner without express written or verbal consent from

LIGHTING DETAILS

PH-1.2



5200 Buffington Rd. Atlanta Georgia 30349-2998

REFER TO DIGITAL SIGNATURE **AFFIDAVIT**



COCONUT CREEK FSU

P12 LS MEDIUM

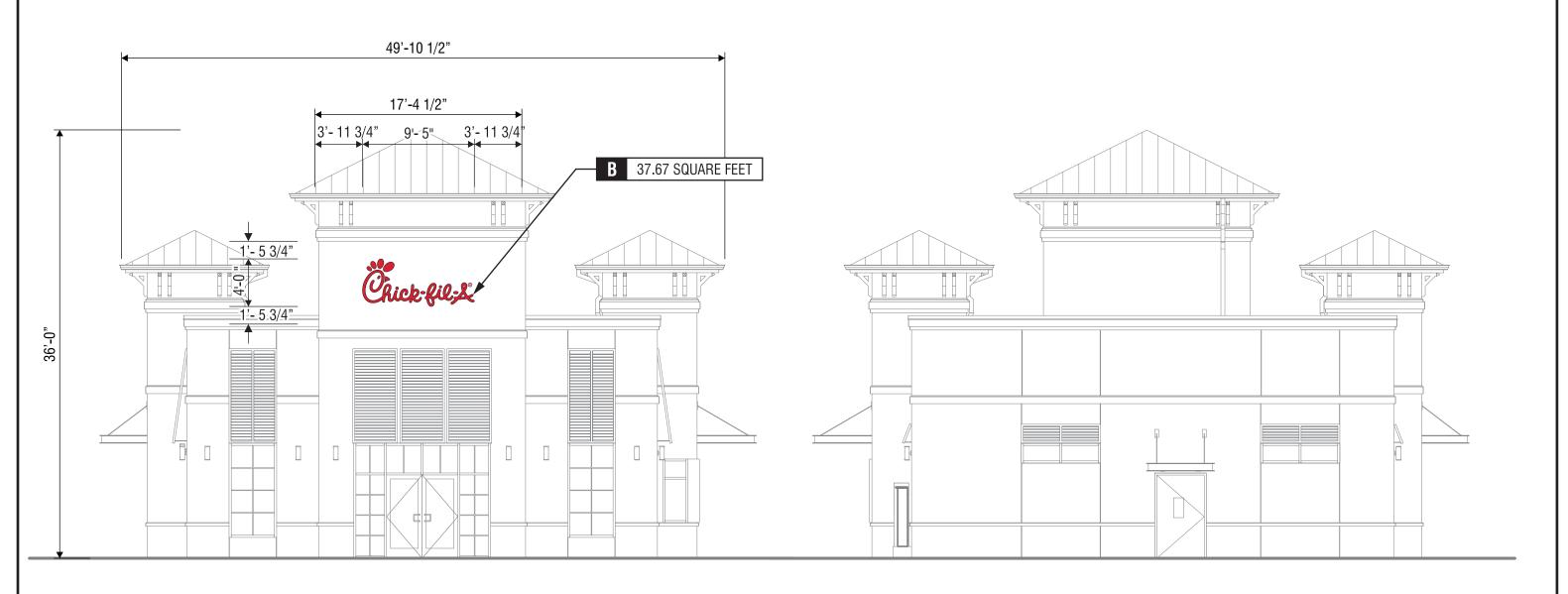
COCONUT CREEK, FL

SHEET TITLE

FLOOR PLAN, **ELEVATIONS AND OUT BUILDINGS**

VERSION: P12 V2 18.03

<u>03841</u> <u>3841</u> 01/29/19



SCALE - 1/8" = 1'- 0"

ELEVATION

SCALE - 1/8" = 1'- 0"

SCALE - 1/8" = 1'- 0"



5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com

S08C

BUILDING ELEVATIONS

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ALL ELECTRICAL SIGNS ARE 120 VOLTS UNLESS OTHERWISE INDICATED

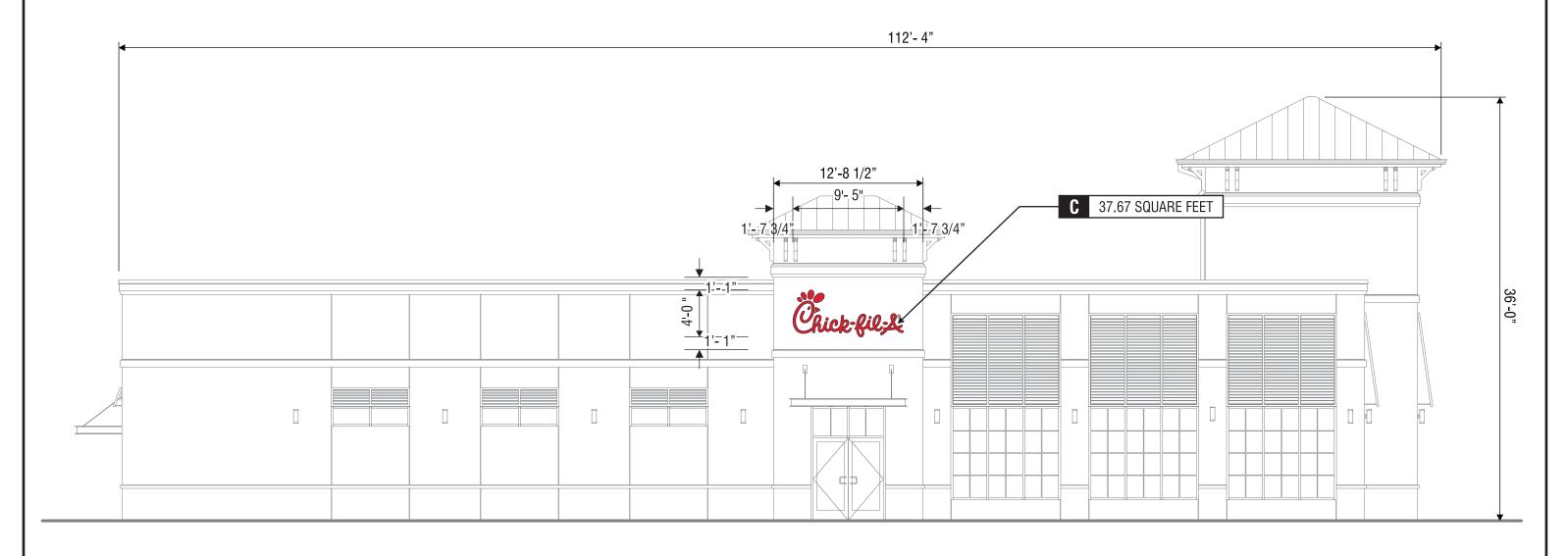
DRAWN BY STORE NUMBER Ben Holliday ACCOUNT REP. Ben Holliday L03841 DRAWING DATE December 23, 2015 REVISION DATE January 25, 2019

STORE ADDRESS Chick-fil-A at Coconut Creek, FL North State Road 7 Coconut Creek, FL 33073

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BUILDING ELEVATIONS



SCALE - 1/8" = 1'- 0"



5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com

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BUILDING ELEVATIONS

ALL ELECTRICAL SIGNS ARE 120 VOLTS UNLESS OTHERWISE INDICATED

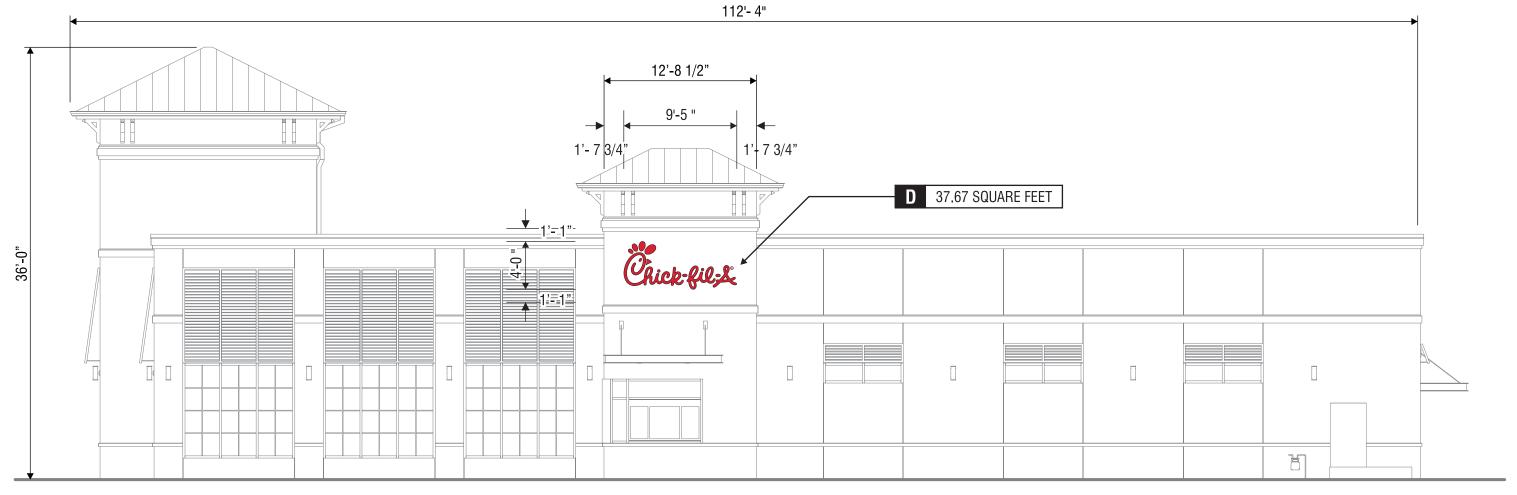
DRAWN BY Ben Holliday ACCOUNT REP. Ben Holliday DRAWING DATE December 23, 2015 REVISION DATE January 25, 2019

STORE NUMBER STORE ADDRESS Chick-fil-A at Coconut Creek, FL L03841 North State Road 7 Coconut Creek, FL 33073

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BUILDING ELEVATIONS



SCALE - 1/8" = 1'- 0"



SOSC BUILDING

BUILDING ELEVATIONS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
SIGNS ARE
120 VOLTS
UNLESS
OTHERWISE INDICATED

DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRE
ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL
DRAWING DATE	December 23, 2015	L03841	North State Road 7
REVISION DATE	January 24, 2019		Coconut Creek, FL 33073

STORE ADDRESS

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CABINET

ALUMINUM CABINET HAS EXTRUDED ALUMINUM FRAME $\,$.

CHICK-FIL-A ICON

ACRYLIC FACES DECORATED WITH TRANSLUCENT VINYL FILM ON SURFACE OF ACRYLIC. FACES ARE BACKLIT BY HIGH OUTPUT FLUORESCENT LAMPS SPACED EVENLY ON 8" CENTERS.

ARLON 230-53 CARDINAL RED

ARLON CAST FLEX 10 FLEX MATERIAL WHITE LEXAN

PAINTED DARK BRONZE

PAINTED TO MATCH
BUILDING (STUCCO FINISH)

SIGN STRUCTURE AREA (6'-0" x 5'-0") = 30.00 SQUARE FEET
ALLOWABLE SIGN AREA - 30.00 SQUARE FEET x 60% = 18.00 SQUARE FEET
SIGN AREA (3'-4" x 3'-4") = 11.09 SQUARE FEET

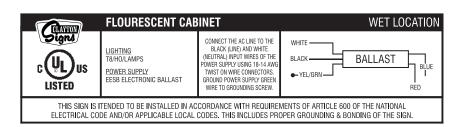


ELEVATION

SCALE - 1/2" = 1'- 0"

END VIEW SCALE - 1/2" = 1'- 0"

SEE ENGINEER STAMPED DRAWING FOR FOUNDATION DETAILS





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DOUBLE-FACED INTERNALLY-ILLUMINATED OUTPARCEL SIGN

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
SIGNS ARE
120 VOLTS
UNLESS
OTHERWISE INDICATED

DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRESS
ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL
DRAWING DATE	December 23, 2015	L03841	North State Road 7
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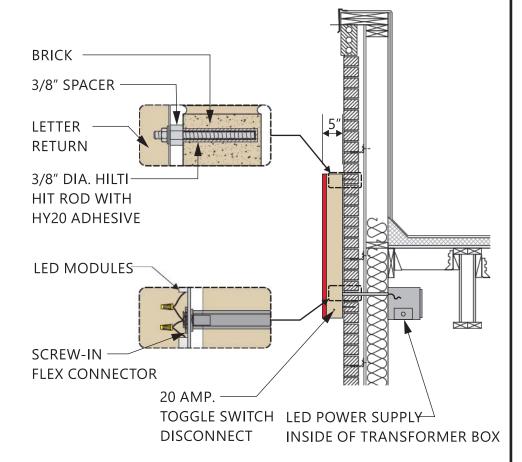


CHICK-FIL-A SCRIPT LETTERS LETTERS ARE LED-ILLUMINATED CHANNEL LETTERS MOUNTED ON ALUMINUM SURFACE OF BUILDING WITH TRANSFORMERS REMOTELY LOCATED BEHIND THE WALL IN UL APPROVED TRANSFORMER BOXES. FACES ARE 3/16" ACRYLIC RETURNS ARE .063 ALUMINUM BACKS ARE .080 ALUMINUM ALL RETURNS ARE ARC-WELDED TO LETTER BACKS

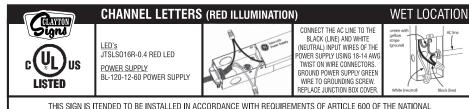
CHANNEL LETTER FACES 2793 RED ACRYLIC TRIMCAP RETAINER-1" RED JEWELITE TRIMCAP

ALUMINUM RETURNS PAINTED TO MATCH SHERWIN WILLIAMS SW6108 LATTE





CROSS-SECTION SCALE - 1/2" = 1'- 0"



THIS SIGN IS ITENDED TO BE INSTALLED IN ACCORDANCE WITH REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING & BONDING OF THE SIGN.



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LED-ILLUMINATED CHANNEL LETTER WALL SIGN

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ELEVATION

SCALE - 1/2" = 1'- 0"

ALL ELECTRICAL SIGNS ARE **120 VOLTS** UNLESS OTHERWISE INDICATED DRAWN BY

ACCOUNT REP. Ben Holliday L03841 DRAWING DATE December 23, 2015 REVISION DATE January 24, 2019

STORE NUMBER

Ben Holliday

Chick-fil-A at Coconut Creek, FL North State Road 7 Coconut Creek, FL 33073

STORE ADDRESS

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CANOPY TOP

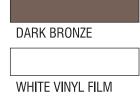
METAL TOP (OPAQUE) WITH COLOR TO MATCH BUILDING COLOR.

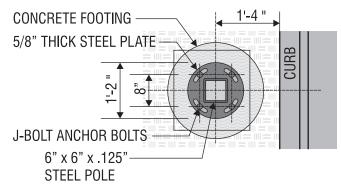
STRUCTURE

6" X 6" STEEL SUPPORT POLE INSTALLED' INTO CONCRETE FOOTING WITH ANCHOR BOLTS. 3" ALUMINUM TUBING FRAME ON CANOPY TOP.

MENU BOARDS

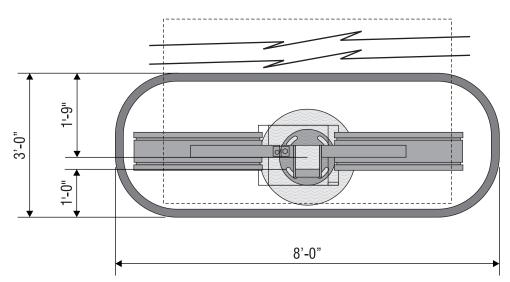
PIVOTING ALUMINUM CONSTRUCTION CABINETS INTERNALLY ILLUMINATED WITH OPENINGS TO FIT MENU GRAPHICS.
BOARDS INFERNALLY ILLUMINATED BY BY LEDS.





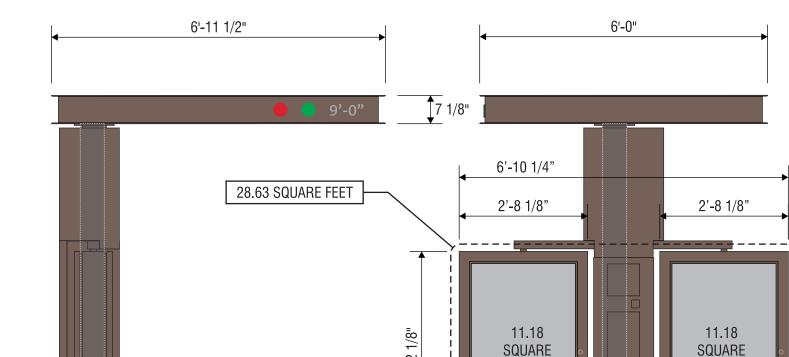
BOLT DETAIL

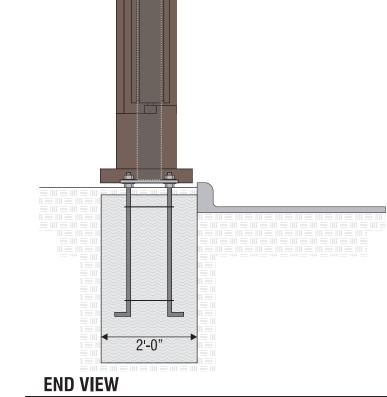
SCALE - 1/2" = 1'- 0"



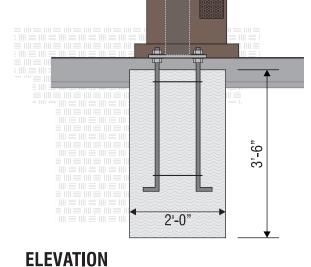
OUTER LANE ISLAND PLAN VIEW

SCALE - ½" = 1'- 0"





SCALE - 1/2" = 1'- 0"



SCALE - ½" = 1'- 0"

FEET

CLAYTON ignd 50 YEARS

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MENU CANOPY/MENU BOARD
DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL	DRAWN BY
SIGNS ARE 120 VOLTS UNLESS	ACCOUNT REP.
	DRAWING DATE
OTHERWISE INDICATED	REVISION DATE

DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRESS
ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL
DRAWING DATE	December 23, 2015	L03841	North State Road 7
REVISION DATE	January 24, 2019		Coconut Creek, FL 33073

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FEET

H1/H2

9'- 7 1/8"

BOTTOM OF CANOPY

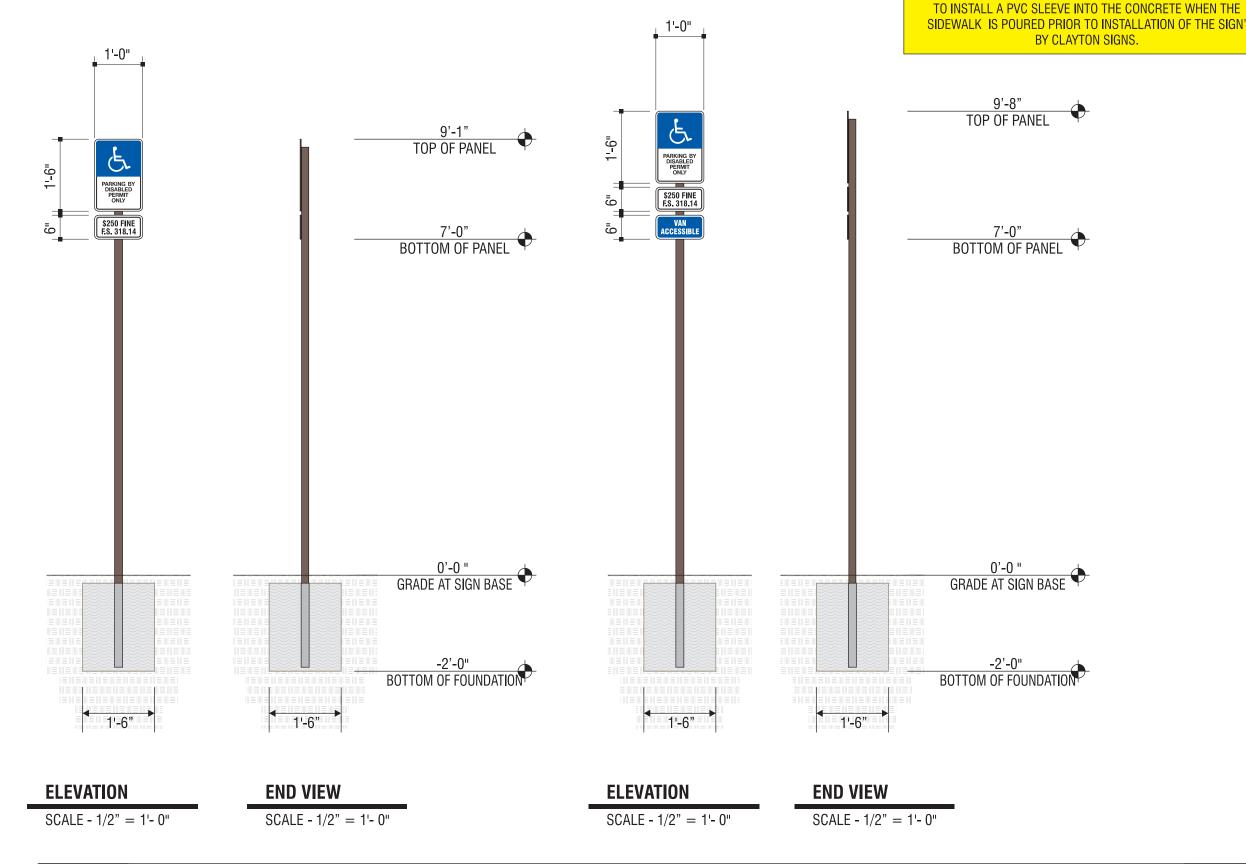
TOP OF MENU BOARD

0'-0 " TOP OF CURB

SIGN PANELS

PANELS ARE .080 ALUMINUM WITH REFLECTIVE BACKGROUND AND GRAPHICS. SIGN POSTS POSTS ARE 2" x 2" SQUARE ALUMINUM TUBING CAPPED ON TOP

BACK OF SIGN PANEL AND POST DARK BRONZE





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SIGN TYPE

DOT REGULATORY TRAFFIC SIGNS DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR ALL ELECTRICAL SIGNS ARE 120 VOLTS

UNLESS OTHERWISE INDICATED

DRAWN BY STORE NUMBER Ben Holliday ACCOUNT REP. Ben Holliday L03841 DRAWING DATE December 23, 2015 REVISION DATE January 24, 2019

STORE ADDRESS Chick-fil-A at Coconut Creek, FL. North State Road 7 Coconut Creek, FL 33073

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NOTE: IF THIS SIGN IS LOCATED ON THE SIDEWALK THEN

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR



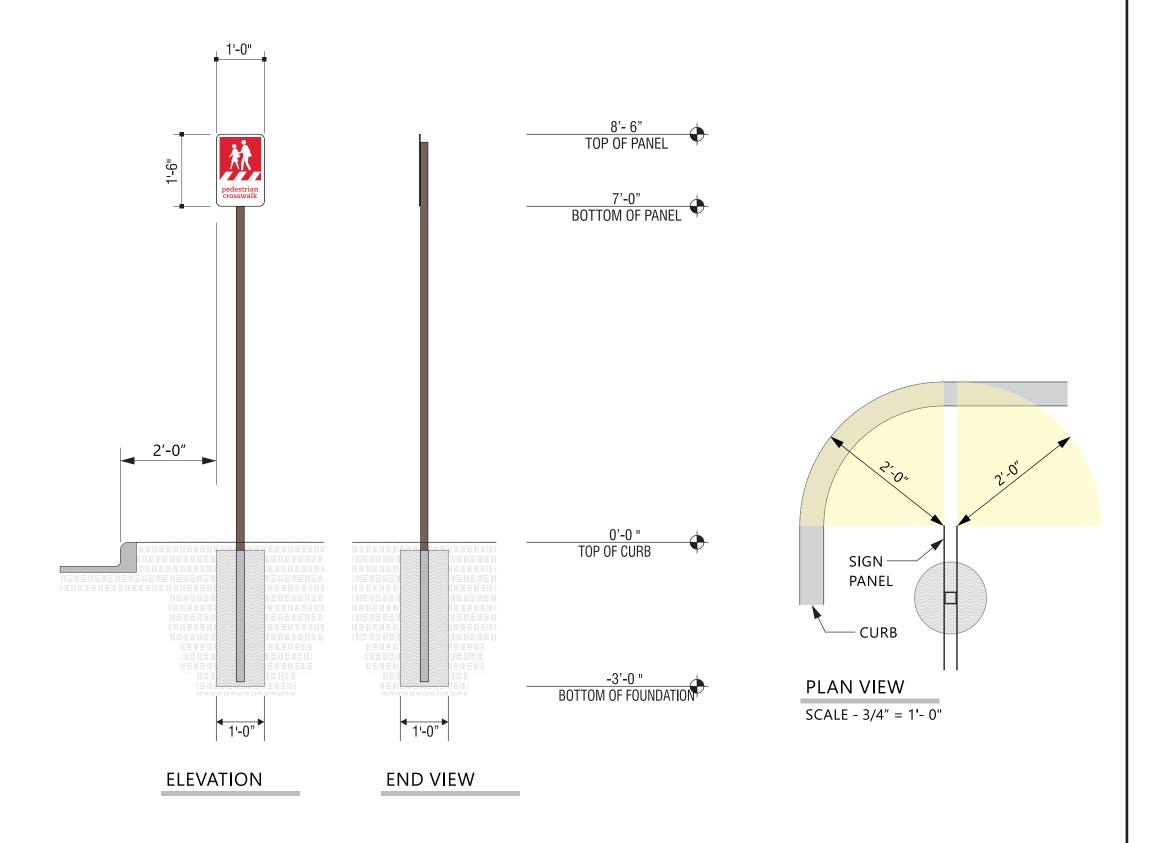
SIGN PANELS

PANELS ARE .080 ALUMINUM
WITH REFLECTIVE BACKGROUND
AND GRAPHICS.
SIGN POSTS
POSTS ARE 2" x 2" SQUARE
ALUMINUM TUBING CAPPED ON TOP

<u>SIGN PANEL</u> RED REFLECTIVE

SIGN PANEL
WHITE REFLECTIVE

BACK OF SIGN PANEL AND POST DARK BRONZE





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DOT REGULATORY TRAFFIC SIGNS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTR
SIGNS AR
120 VOL
UNLESS
OTHERWISE IND

L ELECTRICAL Signs are	
20 VOLTS	
UNLESS	
WISE INDICATED	

DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRESS
ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL
DRAWING DATE	December 23, 2015	L03841	North State Road 7
REVISION DATE	January 24, 2019		Coconut Creek, FL 33073

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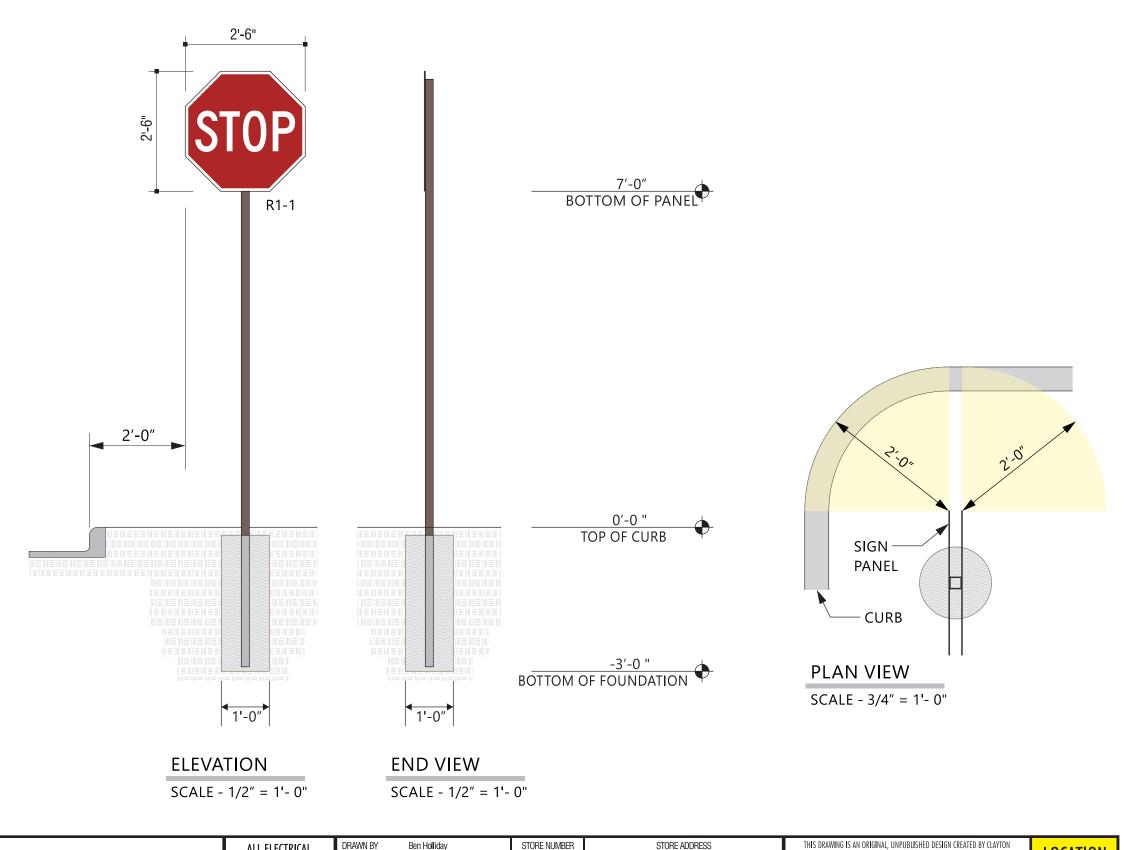
SIGN PANELS

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ALUMINUM TUBING CAPPED ON TOP

<u>SIGN PANEL</u> RED REFLECTIVE

SIGN PANEL
WHITE REFLECTIVE

BACK OF SIGN PANEL AND POST DARK BRONZE





5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com SIGN TYPE

DOT REGULATORY TRAFFIC SIGNS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
SIGNS ARE
120 VOLTS
UNLESS
OTHERWISE INDICATED

	•	
ACCOUNT REP.	Ben Holliday	
DRAWING DATE	December 23, 2015	L038
REVISION DATE	January 24, 2019	

STORE ADDRESS

Chick-fil-A at Coconut Creek, FL

North State Road 7

Coconut Creek, FL 33073

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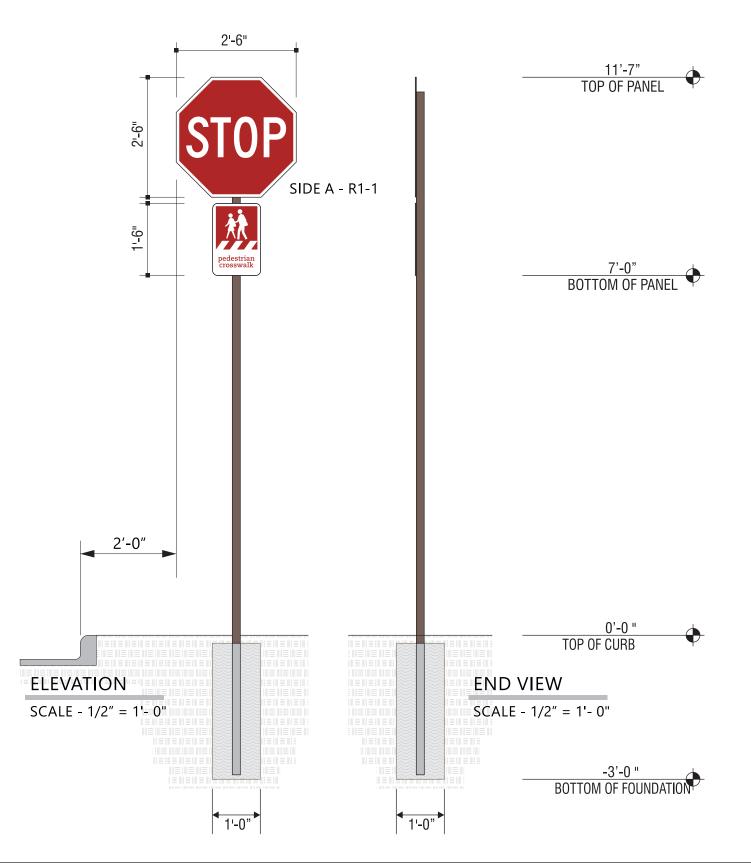
<u>SIGN PANEL</u> RED REFLECTIVE

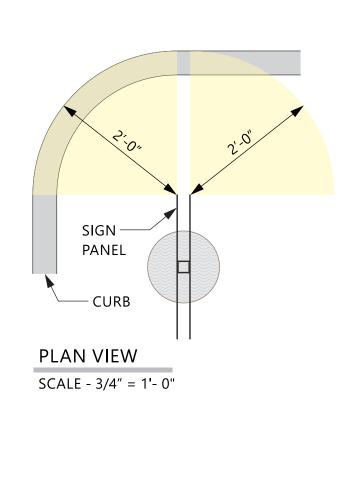
SIGN PANEL
WHITE REFLECTIVE

BACK OF SIGN PANEL AND POST DARK BRONZE

SIGN PANEL (IF SHOWN)
BLACK REFLECTIVE

SIGN PANEL (IF SHOWN)
YELLOW REFLECTIVE







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DOT REGULATORY TRAFFIC SIGNS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
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UNLESS
OTHERWISE INDICATED

	DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRESS	
	ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL	ı
	DRAWING DATE	December 23, 2015	L03841	North State Road 7	۱
D	REVISION DATE	January 24, 2019		Coconut Creek, FL 33073	ı

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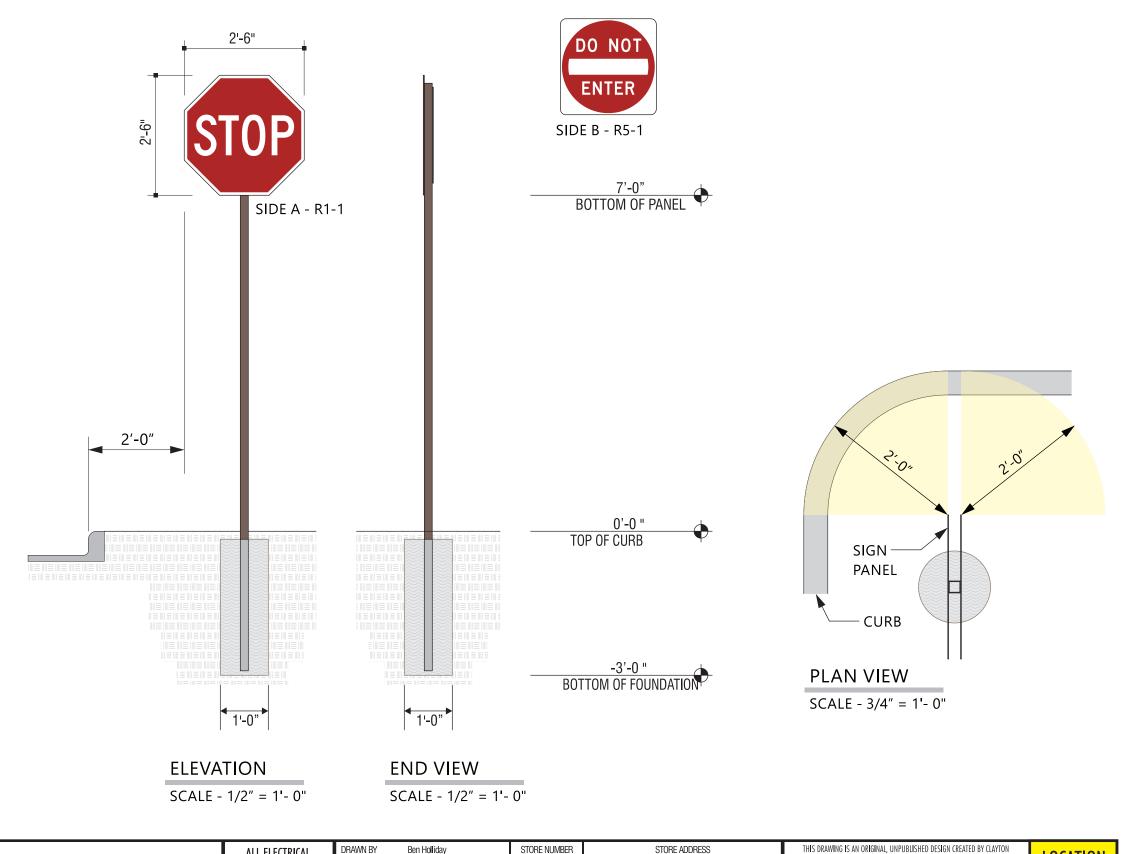
SIGN PANELS

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SIGN PANEL RED REFLECTIVE

SIGN PANEL WHITE REFLECTIVE

BACK OF SIGN PANEL AND POST DARK BRONZE





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SIGN TYPE

DOT REGULATORY TRAFFIC SIGNS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

SIGNS AF UNLESS OTHERWISE INI

ALL ELECTRICAL	DRAWN BY
SIGNS ARE 120 VOLTS	ACCOUNT RE
UNLESS	DRAWING DA
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	•	
ACCOUNT REP.	Ben Holliday	
DRAWING DATE	December 23, 2015	L0384 1
REVISION DATE	January 24, 2019	



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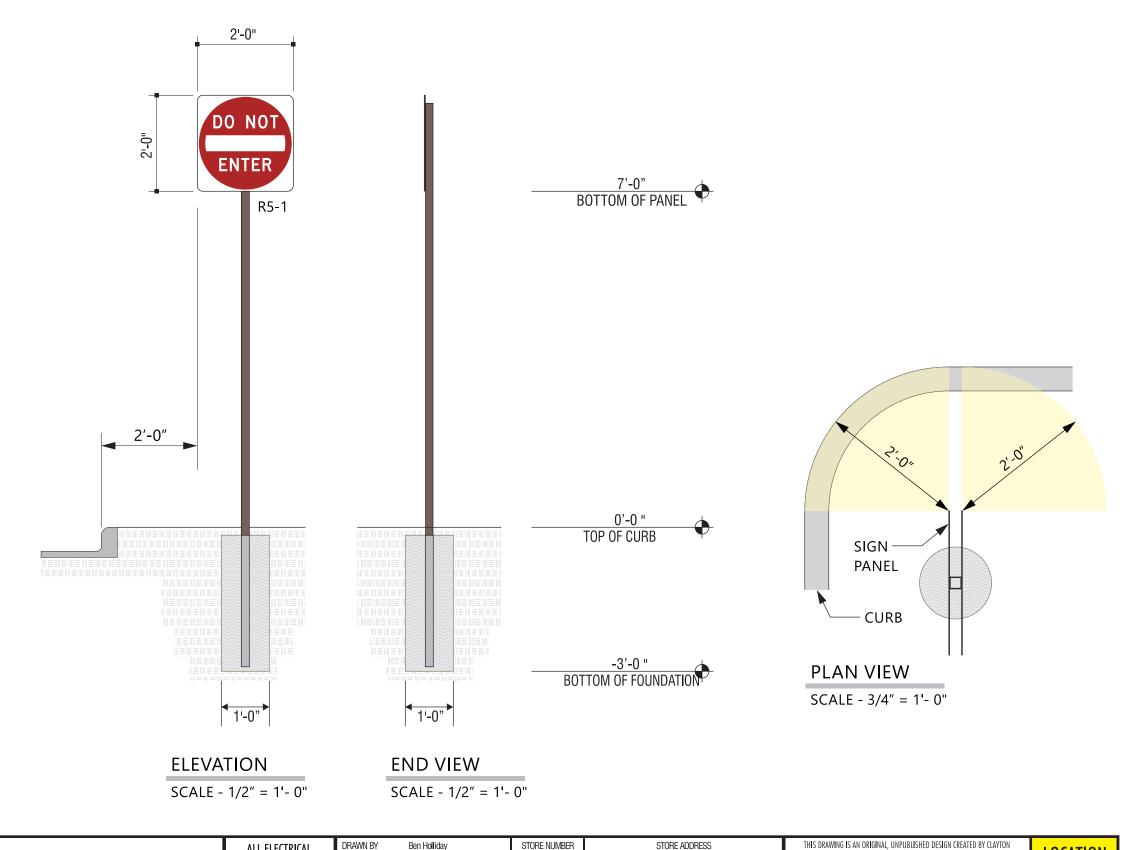
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SIGN PANEL RED REFLECTIVE

SIGN PANEL WHITE REFLECTIVE

BACK OF SIGN PANEL AND POST DARK BRONZE



STORE ADDRESS

Chick-fil-A at Coconut Creek, FL.

North State Road 7

Coconut Creek, FL 33073



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SIGN TYPE

DOT REGULATORY TRAFFIC SIGNS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL SIGNS ARE 120 VOLTS UNLESS OTHERWISE INDICATED

	DRAWN BY	Ben Holliday	STORE NUMBER	
	ACCOUNT REP.	Ben Holliday		
	DRAWING DATE	December 23, 2015	L03841	
D	REVISION DATE	January 24, 2019		

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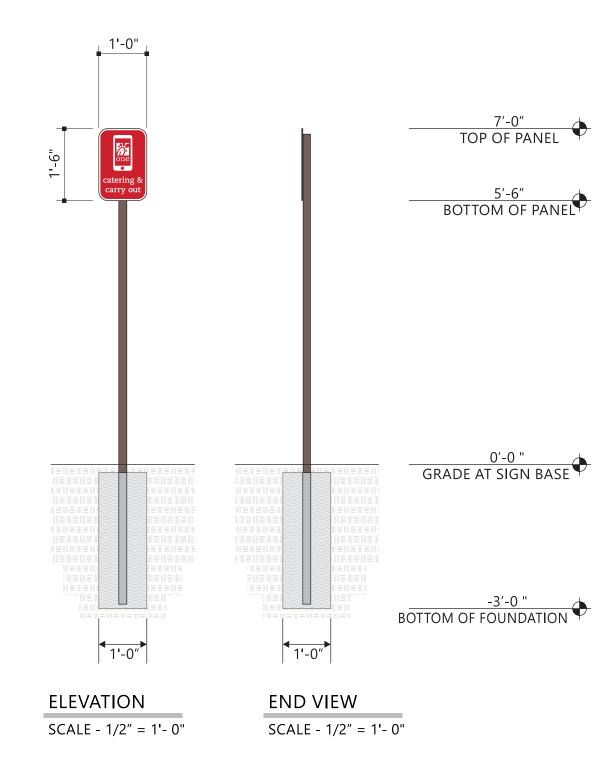
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AND GRAPHICS.
SIGN POSTS
POSTS ARE 2" x 2" SQUARE
ALUMINUM TUBING CAPPED ON TOP

<u>SIGN PANEL</u> RED REFLECTIVE

SIGN PANEL
WHITE REFLECTIVE

BACK OF SIGN PANEL AND POST DARK BRONZE





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DOT REGULATORY TRAFFIC SIGNS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
SIGNS ARE
120 VOLTS
UNLESS
OTHERWISE INDICA

CAL	DRAWN B
īS	ACCOUNT
	DRAWING
CATED	REVISION

DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRESS
ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL
DRAWING DATE	December 23, 2015	L03841	North State Road 7
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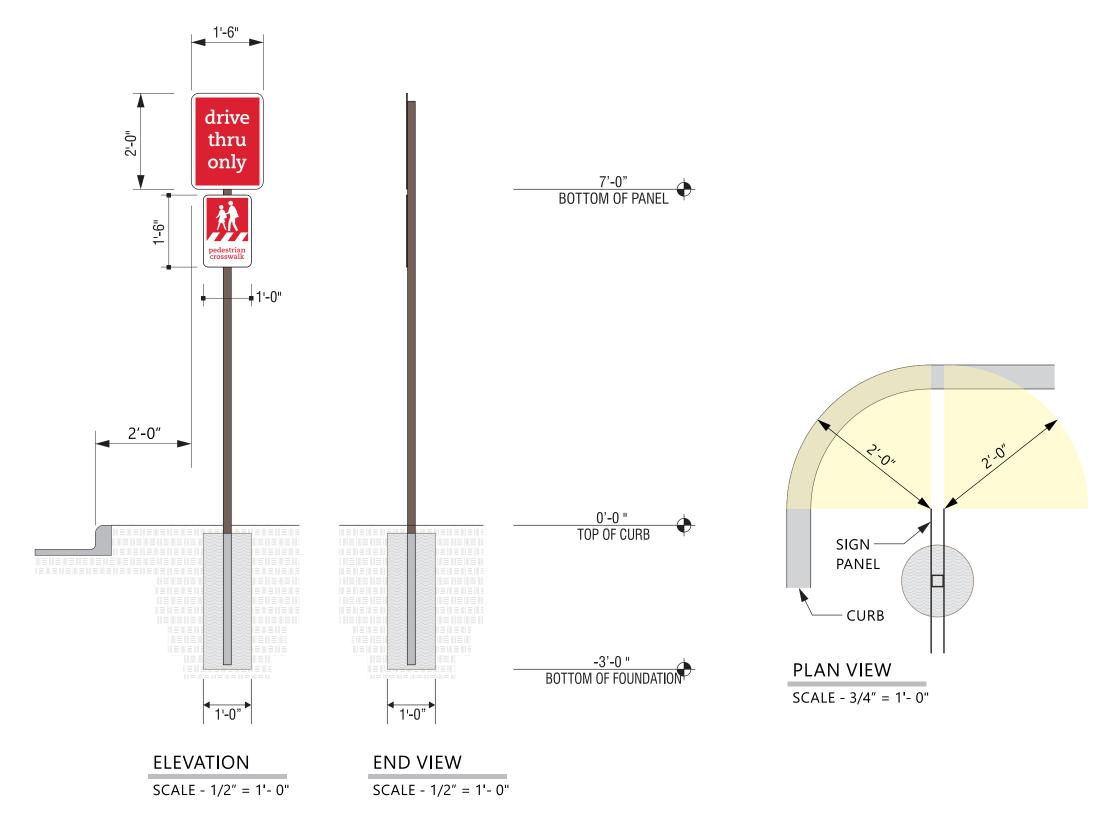
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SIGN PANEL
WHITE REFLECTIVE

BACK OF SIGN PANEL AND POST DARK BRONZE





5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com SIGN TYPE

DOT REGULATORY TRAFFIC SIGNS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
SIGNS ARE
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OTHERWISE INDICATED

	DRAWN BY	Ben Holliday	STORE NUM
	ACCOUNT REP.	Ben Holliday	
	DRAWING DATE	December 23, 2015	L0384
)	REVISION DATE	January 24, 2019	

STORE NUMBER STORE ADDRESS

Chick-fil-A at Coconut Creek, FL.
North State Road 7
Coconut Creek, FL 33073

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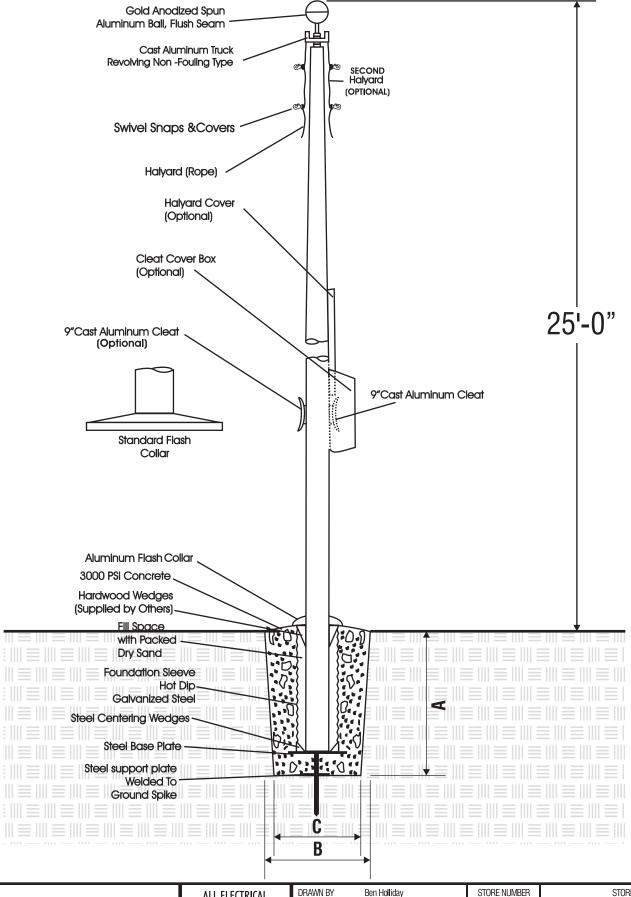




FOUNDATION SIZES

HEIGHT	Α	В	С
20'	3'6"	30"	24"
25'	3'6"	30"	24"
30'	3'6"	30"	24"
35'	4'0"	36"	30"
40'	4'6"	42"	36"
45'	5'0"	48"	42"
50'	5'6"	48"	42"

GROUND SLEEVE AND CONCRETE INSTALLED
BY THE GENERAL CONTRACTOR
POLE INSTALLED ON PRE-INSTALLED GROUND
SLEEVE BY SIGN CONTRACTOR





5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com SIGN TYPE 1

FLAG POLE

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
SIGNS ARE
120 VOLTS
UNLESS
OTHERWISE INDICATED

DRAWN BY Ben Holliday STORE NUMBER STORE ADDRESS

ACCOUNT REP. Ben Holliday

DRAWING DATE December 23, 2015

REVISION DATE January 24, 2019

STORE NUMBER STORE ADDRESS

Chick-fil-A at Coconut Creek, FL

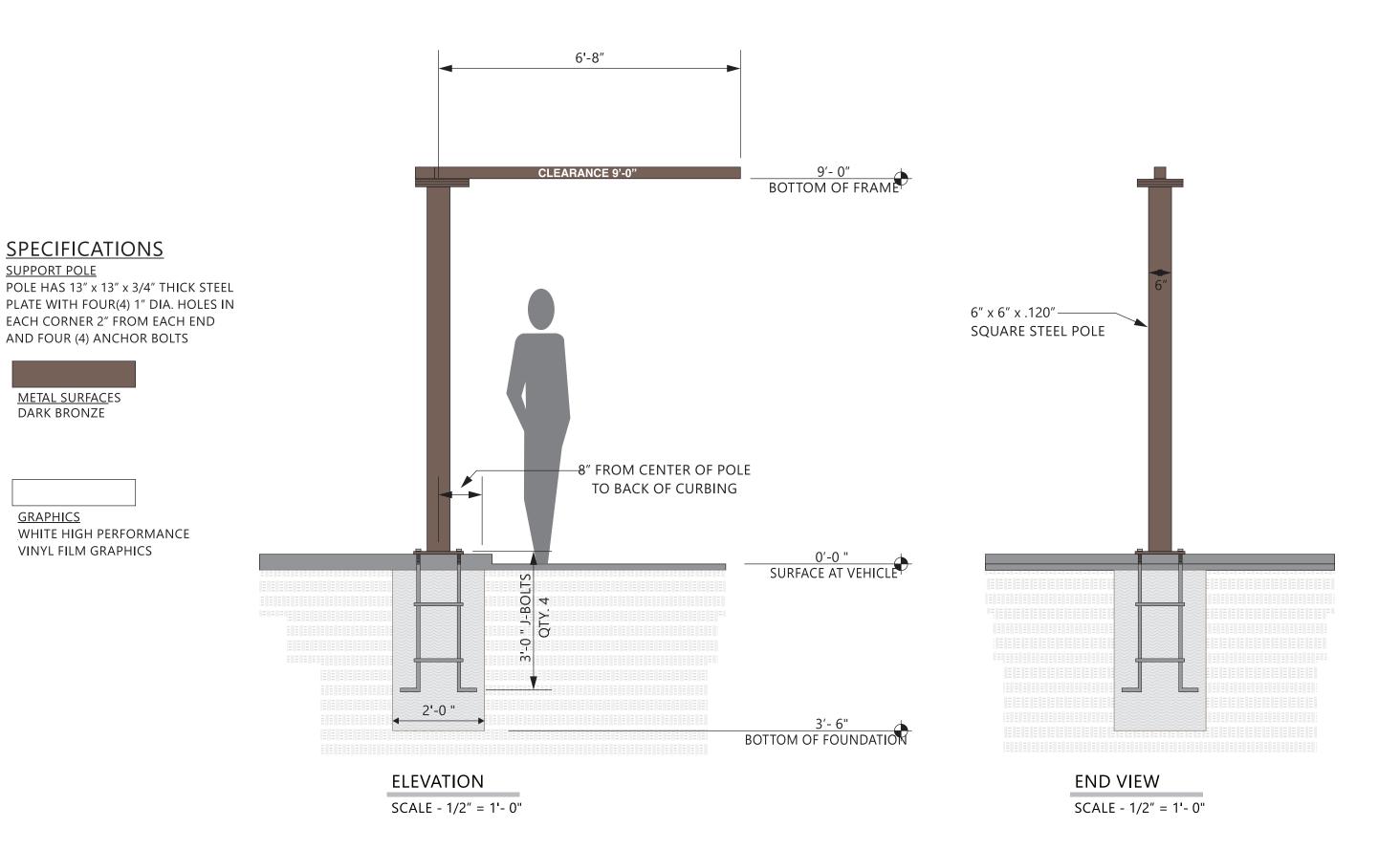
North State Road 7

Coconut Creek, FL 33073

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SUPPORT POLE

DARK BRONZE

GRAPHICS

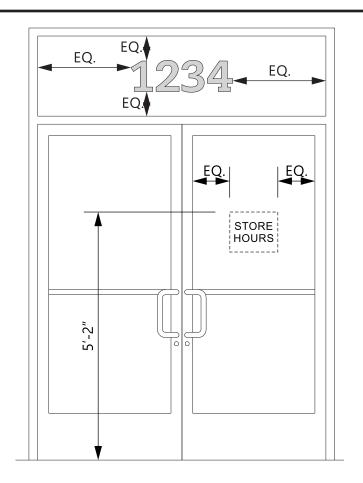
5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com

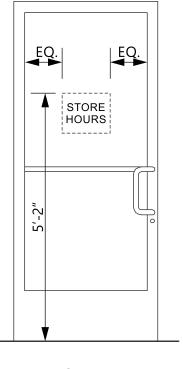
CLEARANCE BAR	ALL ELECTRICAL SIGNS ARE 120 VOLTS UNLESS
DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR	OTHERWISE INDICATED

	DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRESS
	ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL
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SCALE - 1/2" = 1'- 0"

8" TALL ADDRESS NUMBERS AVERY SC 900-810-0 LIGHT GREY VINYL FILM APPLIED TO INTERIOR SURFACE OF GLASS CAESCILIA COM 55 ROMAN FONT

VERIFY ADDRESS BEFORE MAKING NUMBERS

ELEVATION SCALE - 3" = 1'- 0"



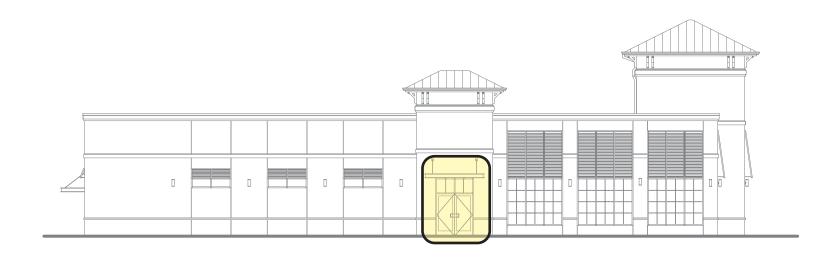
LETTERING IS WHITE VINYL FILM CREDIT CARD LOGOS ARE PRINTED DECALS ON CLEAR FILM ALL GRAPHICS ARE APPLIED TO INTERIOR SURFACE OF GLASS STORE HOURS MAY BE DIFFERENT PER STORE.

ELEVATION

STORE ADDRESS

SCALE - 3" = 1'- 0"







ELEVATION

SCALE - 1/2" = 1'- 0"

5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com

SIGN TYPE

VINYL WINDOW GRAPHICS DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL SIGNS ARE 120 VOLTS UNLESS OTHERWISE INDICATED

STORE NUMBER DRAWN BY Ben Holliday ACCOUNT REP. Ben Holliday Chick-fil-A at Coconut Creek. FL L03841 DRAWING DATE North State Road 7 December 23, 2015 Coconut Creek, FL 33073 REVISION DATE January 24, 2019

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VERIFY ADDRESS BEFORE MAKING NUMBERS

8" TALL ADDRESS NUMBERS ALUMINUM PAINTED WHITE CAESCILIA COM 55 ROMAN FONT



ELEVATION

SCALE - 1/8" = 1'- 0"



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SIGN TYPE

VINYL WINDOW GRAPHICS

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL SIGNS ARE 120 VOLTS UNLESS OTHERWISE INDICATED

DRAWN BY STORE NUMBER Ben Holliday Ben Holliday ACCOUNT REP. L03841 DRAWING DATE December 23, 2015 REVISION DATE January 24, 2019

STORE ADDRESS Chick-fil-A at Coconut Creek, FL North State Road 7 Coconut Creek, FL 33073

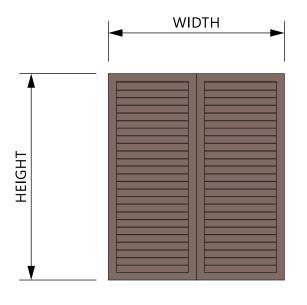
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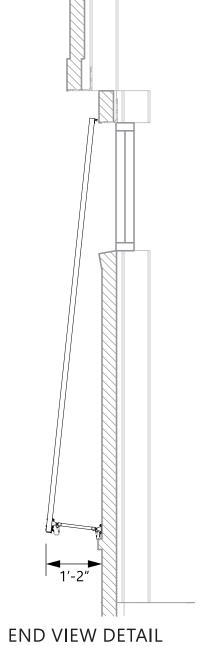


ELEVATION

SCALE - 1/4" = 1'- 0"

	Shutter	Qty.	Height	Width
	LV-1	6	48.00	56.00
	LV-2	8	10.00	40.00
	LV-3	2	48.00	24.00
	LV-4	3	48.00	22.50
<u>-</u> ∀8				





SCALE - 1/2" = 1'- 0"



BAHAMA SHUTTERS	ALL ELECTRICAL SIGNS ARE 120 VOLTS UNI ESS
DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR	OTHERWISE INDICAT

RICAL	DRAWN BY
ARE)LTS	ACCOUNT REP.
SS	DRAWING DATE
NDICATED	REVISION DATE

DRAWN BY	Ben Holliday	STORE NUMBER	STORE ADDRESS
ACCOUNT REP.	Ben Holliday		Chick-fil-A at Coconut Creek, FL
DRAWING DATE	December 23, 2015	L03841	North State Road 7
REVISION DATE	January 24, 2019		Coconut Creek, FL 33073

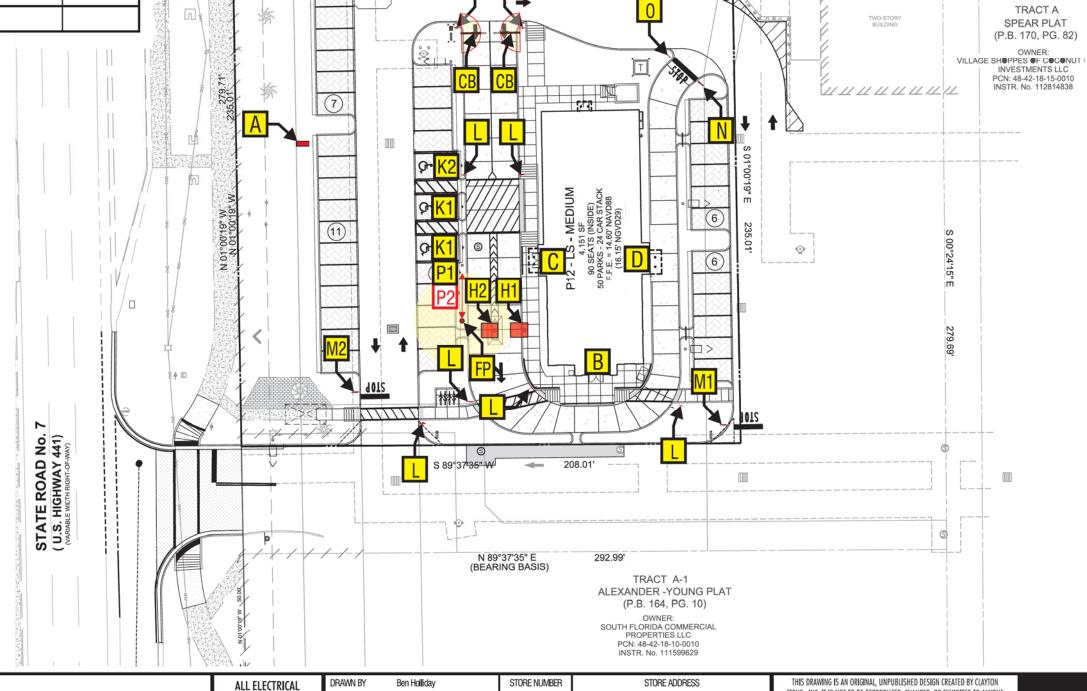
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ltem	Description	Qty
K1	DOT - Handicapped Parking	2
K2	DOT - Handicapped Parking (Van)	1
L	DOT - Pedestrian Sign	6
M1	DOT - Stop	1
M2	DOT - Stop / Pedestrian	1
N	DOT - Stop / Do Not Enter	1
0	DOT - Do Not Enter	1
P1	DOT - Catering & Carry Out	1
Q	DOT - Drive-thru Only / Pedestrian Sign	2
H1	Menu Canopy (Lane 1)	1
H2	Menu Canopy (Lane 2)	1
СВ	Clearance Bar	2
FP	Flag pole (25') freight not included	1

P2 - **RECOMMENDED FUTURE SITE FOR 'CURBSIDE DELIVERY' SIGN PENDING OPERATOR OPT-IN (VERBIAGE TO BE DETERMINED)



CARRINGTON AT COCONUT CREEK CONDOMINIUM

(O.R.B. 41584, PG. 1337) TRACT D

GARDEN APARTMENTS
WILES BUTLER PLAT No. 1

(P.B. 160, PG. 18)

OWNER: PRESERVE AT COCONUT CREEK LLC PCN: 48-42-07-AB-0010

208.01'

295.93'

N 89°37'35" E

N 89°37'35" E



5198 North Lake Drive Lake City, GA 30260 404.361.3800 www.claytonsigns.com

SITE PLAN

DRAWING FILE - CFA - COCONUT CREEK, FL SIGNAGE.CDR

ALL ELECTRICAL
SIGNS ARE
120 VOLTS
UNLESS
OTHERWISE INDICATED

DRAWN BY Ben Holliday STORE NUMBER STORE ADDRESS

ACCOUNT REP. Ben Holliday

DRAWING DATE December 23, 2015

REVISION DATE January 25, 2019

STORE NUMBER STORE ADDRESS

Chick-fil-A at Coconut Creek, FL
North State Road 7
Coconut Creek, FL 33073

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SITE Plan

TRACT A-1