FIRE LANE MARKING NOTES

1. MARKINGS COLOR: TRAFFIC/SAFETY YELLOW

2. MATERIAL: ADHESIVE THERMOPLASTIC OR PAINT PER FDOT QUALIFIED PRODUCTS LIST

3. STRIPES: 4" WIDE, CENTER 5' APART, EXTENDING 3' FROM CURB OR BUILDING AND SLANTED AT 45° (AGAINST FLOW OF TRAFFIC).

4. LETTERS: THE LINES OF EACH LETTER SHALL BE 4" WIDE

5. NUMBER OF MESSAGES: 1 PER 60' (OR PART THEREOF) (SC PUBLIC SAFETY TECHNICAL MANUAL)

FIRE LANE SIGN NOTES:
1. LETTERING SIZE: 2"
2. COLORS: WHITE BACKGROUND WITH RED LETTERS
3. SPACE BETWEEN SIGNS: 60'
4. SIGN HEIGHT: 7' ABOVE GRADE AT BOTTOM OF SIGN
5. NUMBER OF SIGN FACES: SIGNS MOUNTED ON A POST SHALL BE DOUBLE-FACED IN THE DIRECTION OF TRAFFIC FLOW.

FIRE LANE SIGN DETAILS

PAINTING STRIPING LEGEND

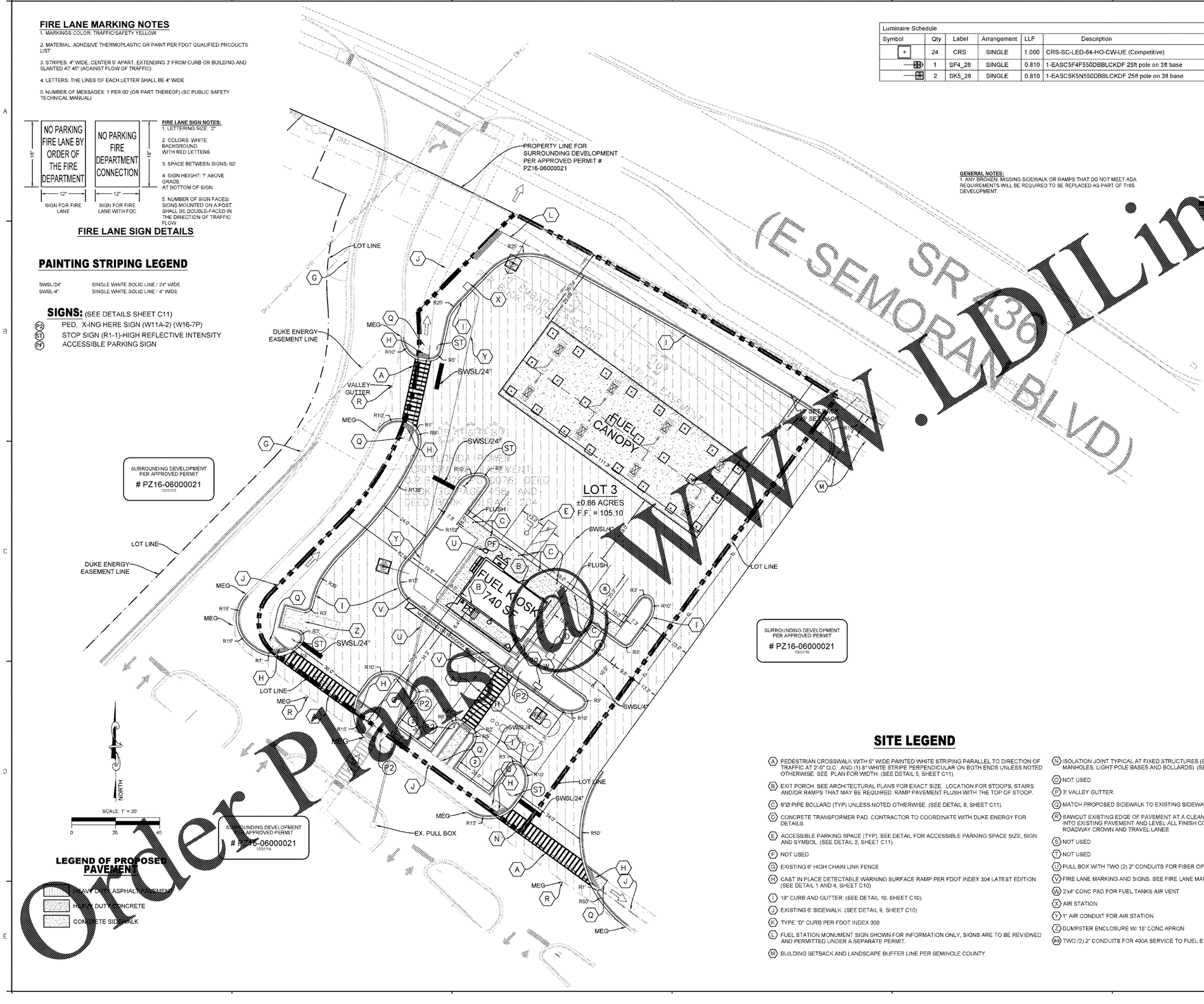
SWSL/24"	SINGLE WHITE SOLID LINE / 24" WIDE
SWSL/4"	SINGLE WHITE SOLID LINE / 4" WIDE

SIGNS: (SEE DETAILS SHEET C11)

- (P2) PED. X-ING HERE SIGN (W11A-2) (W16-7P)
- (ST) STOP SIGN (R1-1)-HIGH REFLECTIVE INTENSITY
- (PF) ACCESSIBLE PARKING SIGN

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	LLF	Description	Arr. Watts	Arr. Lum. Lumens	BUG Rating
	24	CRS	SINGLE	1.000	CRS-SC-LED-64-HO-CW-UE (Competitive)	155	13596	B3-U0-G1
	1	SF4_28	SINGLE	0.810	1-EASC5F4F550DBBLCKDF 25ft pole on 3ft base	144	15400	B2-U0-G3
	2	SK5_28	SINGLE	0.810	1-EASC5K5N550DBBLCKDF 25ft pole on 3ft base	283	30000	B5-U0-G4

GENERAL NOTES:
1. ANY BROKEN, MISSING SIDEWALK OR RAMPS THAT DO NOT MEET ADA REQUIREMENTS WILL BE REQUIRED TO BE REPLACED AS PART OF THIS DEVELOPMENT.



LEGEND OF PROPOSED PAVEMENT

- HEAVY DUTY ASPHALT PAVEMENT
- HEAVY DUTY CONCRETE
- CONCRETE SIDEWALK

LEGEND OF PROPOSED IMPROVEMENTS

- PROPOSED BUILDING
- PROPOSED PROPERTY LINE
- BUILDING SETBACK
- LANDSCAPE BUFFER LINE
- (S) CUSTOMER 90° PARKING SWSL/4"
- HANDICAP 90° PARKING
- HANDICAP ACCESSIBLE ROUTE

SITE INFORMATION:

LOT 3 AREA:	0.86 AC	
EXISTING ZONING:	C-1	
PROPOSED ZONING:	C-1	
EXISTING SITE DATA:		
EXISTING IMPERVIOUS:	0.00 AC	0.0%
EXISTING OPEN AREA:	0.86 AC	100.0%
TOTAL AREA:	0.86 AC	100.0%
PROPOSED SITE DATA:		
PROPOSED IMPERVIOUS:	0.73 AC	85.0%
PROPOSED OPEN AREA:	0.13 AC	15.0%
TOTAL AREA:	0.86 AC	100.0%

PARKING REQUIRED PER SEC 30.1224:
CONVENIENCE STORES = 1 SPACE PER 100 SF OF NON-STORAGE AREA
FUEL STATION = 740 SF / 100 SF = 8 SPACES

ADA PARKING REQUIRED:
ADA TOTAL = 1 SPACE PER 1-25 SPACES

PARKING SPACES PROVIDED FOR CONVENIENCE STORE:

CUSTOMER PARKING:	(10' x 20')	14
ADA PARKING:	(12' x 20')	1
TOTAL:		15

PROPOSED USE
CONVENIENCE STORE W/ FUEL PUMPS AND SUPPORTING PAVED PARKING
SPECIAL EXCEPTION APPROVED PER DEVELOPMENT ORDER # 17-32000003

HOURS OF OPERATION: 24 HOUR

FAR: 1.98%

BUILDING SETBACKS
FRONT: 25'
SIDE: 0'
REAR: 10'

EXISTING ZONING: C-1

PROPOSED ZONING: C-1

LANDSCAPE BUFFER
ADJACENT PARCELS & VEHICULAR USE AREA: 10'

SITE LEGEND

- (A) PEDESTRIAN CROSSWALK WITH 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC AT 2'-0" O.C. AND (1) 8" WHITE STRIPE PERPENDICULAR ON BOTH ENDS UNLESS NOTED OTHERWISE. SEE PLAN FOR WIDTH. (SEE DETAIL 5, SHEET C11).
- (B) EXIT PORCH. SEE ARCHITECTURAL PLANS FOR EXACT SIZE. LOCATION FOR STOOPS, STAIRS AND/OR RAMPS THAT MAY BE REQUIRED. RAMP PAVEMENT FLUSH WITH THE TOP OF STOOP.
- (C) 6"Ø PIPE BOLLARD (TYP) UNLESS NOTED OTHERWISE. (SEE DETAIL 8, SHEET C11).
- (D) CONCRETE TRANSFORMER PAD. CONTRACTOR TO COORDINATE WITH DUKE ENERGY FOR DETAILS.
- (E) ACCESSIBLE PARKING SPACE (TYP). SEE DETAIL FOR ACCESSIBLE PARKING SPACE SIZE, SIGN AND SYMBOL. (SEE DETAIL 2, SHEET C11).
- (F) NOT USED
- (G) EXISTING 6' HIGH CHAIN LINK FENCE
- (H) CAST IN PLACE DETECTABLE WARNING SURFACE RAMP PER FDOT INDEX 304 LATEST EDITION (SEE DETAIL 1 AND 4, SHEET C10)
- (I) 18" CURB AND GUTTER. (SEE DETAIL 10, SHEET C10).
- (J) EXISTING 6' SIDEWALK. (SEE DETAIL 9, SHEET C10)
- (K) TYPE "D" CURB PER FDOT INDEX 300
- (L) FUEL STATION MONUMENT SIGN SHOWN FOR INFORMATION ONLY, SIGNS ARE TO BE REVIEWED AND PERMITTED UNDER A SEPARATE PERMIT.
- (M) BUILDING SETBACK AND LANDSCAPE BUFFER LINE PER SEMINOLE COUNTY
- (N) ISOLATION JOINT TYPICAL AT FIXED STRUCTURES (BUILDINGS, RETAINING WALLS, DROP INLETS, MANHOLES, LIGHT POLE BASES AND BOLLARDS). (SEE DETAIL 3, SHEET C10).
- (O) NOT USED
- (P) 3' VALLEY GUTTER.
- (Q) MATCH PROPOSED SIDEWALK TO EXISTING SIDEWALK LINE AND GRADE.
- (R) SAWCUT EXISTING EDGE OF PAVEMENT AT A CLEAN EDGE OF PAVEMENT CONNECTION AND TIE INTO EXISTING PAVEMENT AND LEVEL ALL FINISH COURSE AS NECESSARY TO MAINTAIN UNIFORM ROADWAY CROWN AND TRAVEL LANES
- (S) NOT USED
- (T) NOT USED
- (U) PULL BOX WITH TWO (2) 2" CONDUITS FOR FIBER OPTIC AND TELEPHONE FROM WALMART BLDG
- (V) FIRE LANE MARKING AND SIGNS. SEE FIRE LANE MARKING NOTES AND SIGN DETAILS
- (W) 2'x4' CONC PAD FOR FUEL TANKS AIR VENT
- (X) AIR STATION
- (Y) 1" AIR CONDUIT FOR AIR STATION
- (Z) DUMPSTER ENCLOSURE W/ 15" CONC APRON
- (AA) TWO (2) 2" CONDUITS FOR 400A SERVICE TO FUEL STATION

FOR INFORMATION ONLY

SEMINOLE COUNTY SP PROJ. # PZ17-06000019

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ENGINEER
JASON P. MAY
FL LIC. #

DATE: Apr. 11, 2017

JOB #: 14043.21
PRJ. MGR: J.P.M.
DESIGNER: J.M.S.
CHECKED: J.P.M.

NO.	DATE:	REVISIONS

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ENGINEER
FL LIC. #

WALMART FUEL STATION
Apopka, FL (Balmy Beach)
FOR
BALMY BEACH DRIVE, SEMINOLE COUNTY, FLORIDA
TAURUS CD 186 BALMY BEACH FL LP

FUEL STATION SITE PLAN

Small Business Enterprise
1979-2016
Celebrating 37 Years
LOCHMAN
Civil Engineering & Land Surveying
255 SOUTH ORANGE AVENUE, ORLANDO, FL 32801
PH: (407) 849-3171 | FAX: (407) 849-3067 | WWW.LOCHMAN.COM
CERTIFICATE OF AUTHORIZATION NUMBER: EB 0000291

SHEET
C06

C:\Users\ybotwell\appdata\local\Temp\AcPublish_12\$\006 FUEL STATION SITE PLAN.dwg - Apr 11, 2017 - 2:38pm