

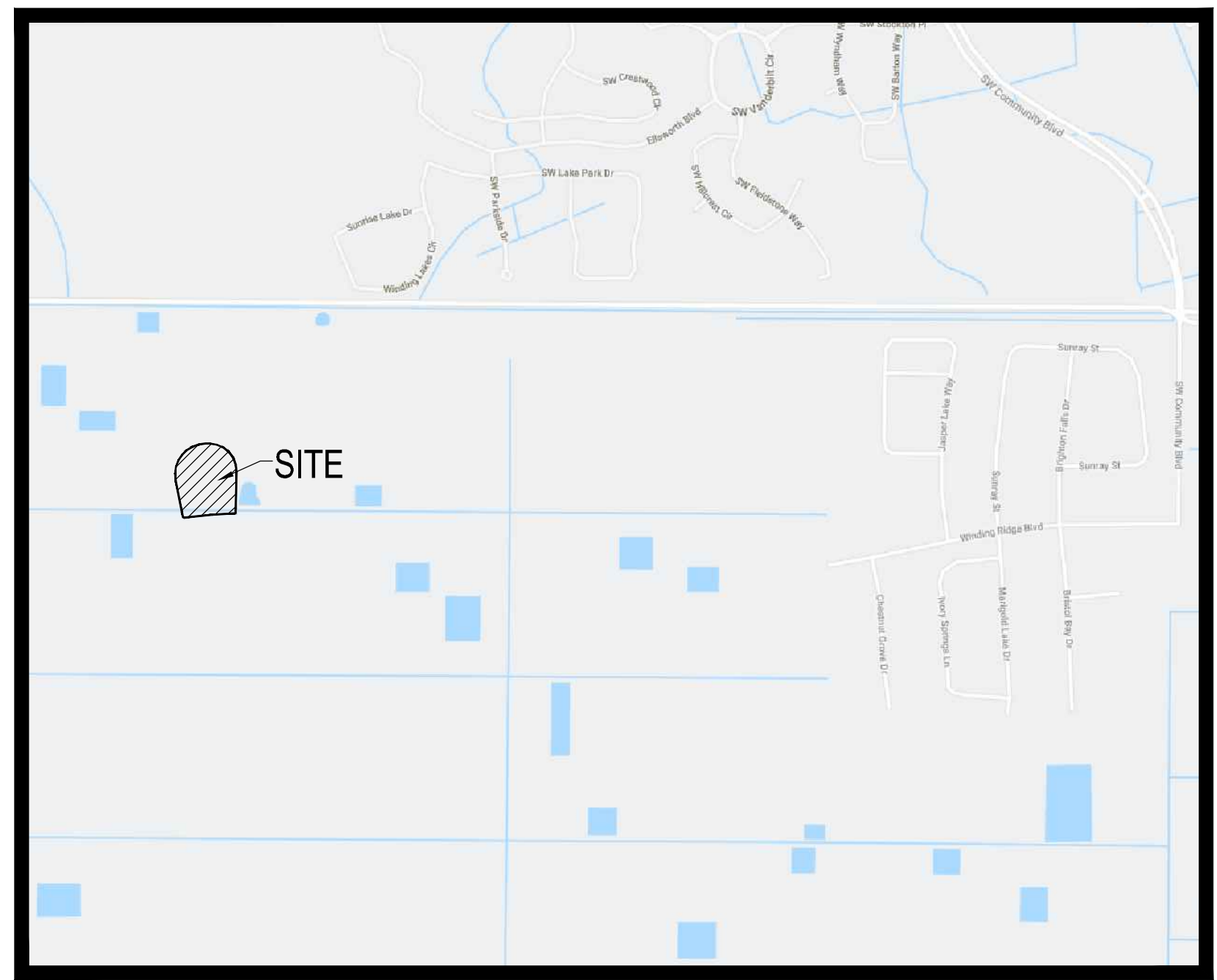
RIVERLAND VALENCIA GROVE CLUBHOUSE

SITE PLAN

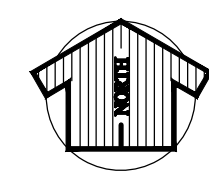
SECTION 17, TOWNSHIP 37 S, RANGE 39 E
CITY OF PORT ST. LUCIE, FLORIDA



REVISIONS:	
BY:	COMMENT:



LOCATION MAP
N.T.S.



VICINITY \ AERIAL MAP
N.T.S.

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
01	COVER SHEET
02	SITE PLAN
03	SITE PLAN DETAILS

NOTE:
PSLUSD STANDARDS AND DETAILS EFFECTIVE 2019

PLAN FOR
RIVERLAND ASSOCIATES III LLLP

ENGINEER & SURVEYOR



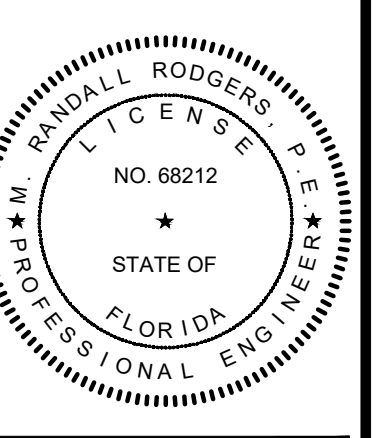
VELCON
ENGINEERING & SURVEYING, LLC.

590 NW PEACOCK BLVD, SUITE #8
PORT ST. LUCIE, FL 34986
PHONE: (772) 879-0477

ENGINEER'S PROJECT NO. 20-1020

PROJECT:
RIVERLAND VALENCIA GROVE
CLUBHOUSE
CITY OF PORT ST. LUCIE,
FLORIDA

CLIENT:
RIVERLAND
ASSOCIATES III
LLLP



M. RANDALL RODGERS, PE
FLORIDA LICENSE No. 68212
11/17/20

PROJECT No.: 20-1020
DRAWN BY: SOG
CHECKED BY: RR
DATE: 11/17/2020
CAD ID: 20-1020 - COVER

SHEET TITLE:
COVER SHEET

SHEET NUMBER:
01



CITY OF PSL PROJECT NO. P20-203
PSLUSD FILE NO. 5267E-1

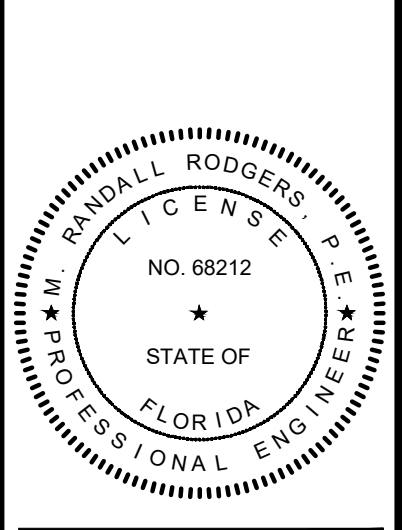
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 C:\Users\chp\OneDrive\Documents\2020\CONSTRUCTION\20-1020 - COVER\20-1020 - COVER.dwg - SITE PLAN

REVISIONS:	
BY:	COMMENT:

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PROJECT:
**RIVERLAND VALENCIA GROVE
CLUBHOUSE**
CITY OF PORT ST. LUCIE,
FLORIDA

CLIENT:
**RIVERLAND
ASSOCIATES III
LLLP**

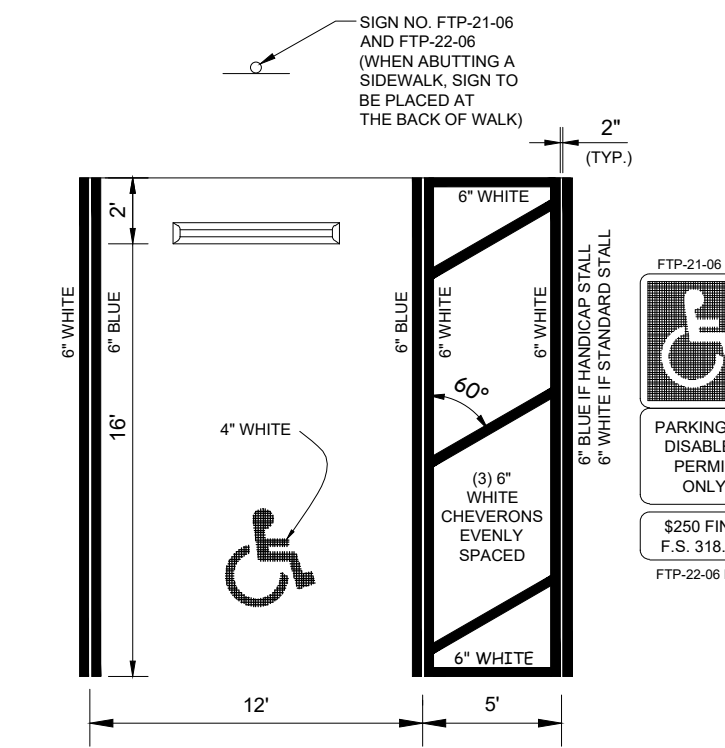
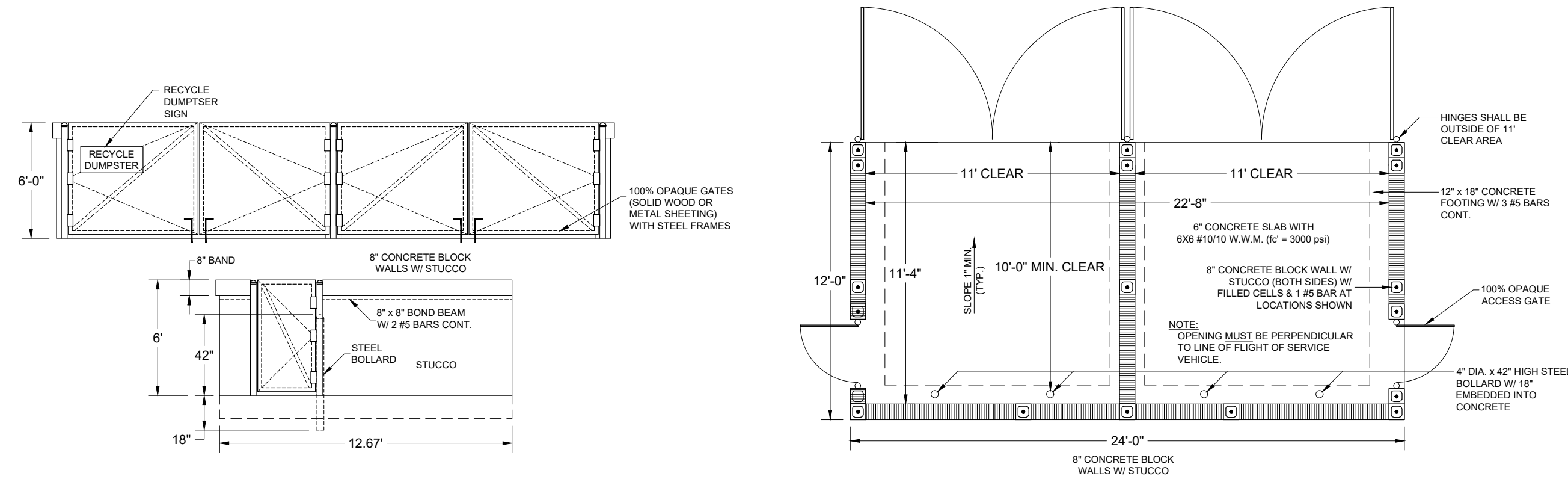


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FLORIDA LICENSE No. 68212
11/17/20

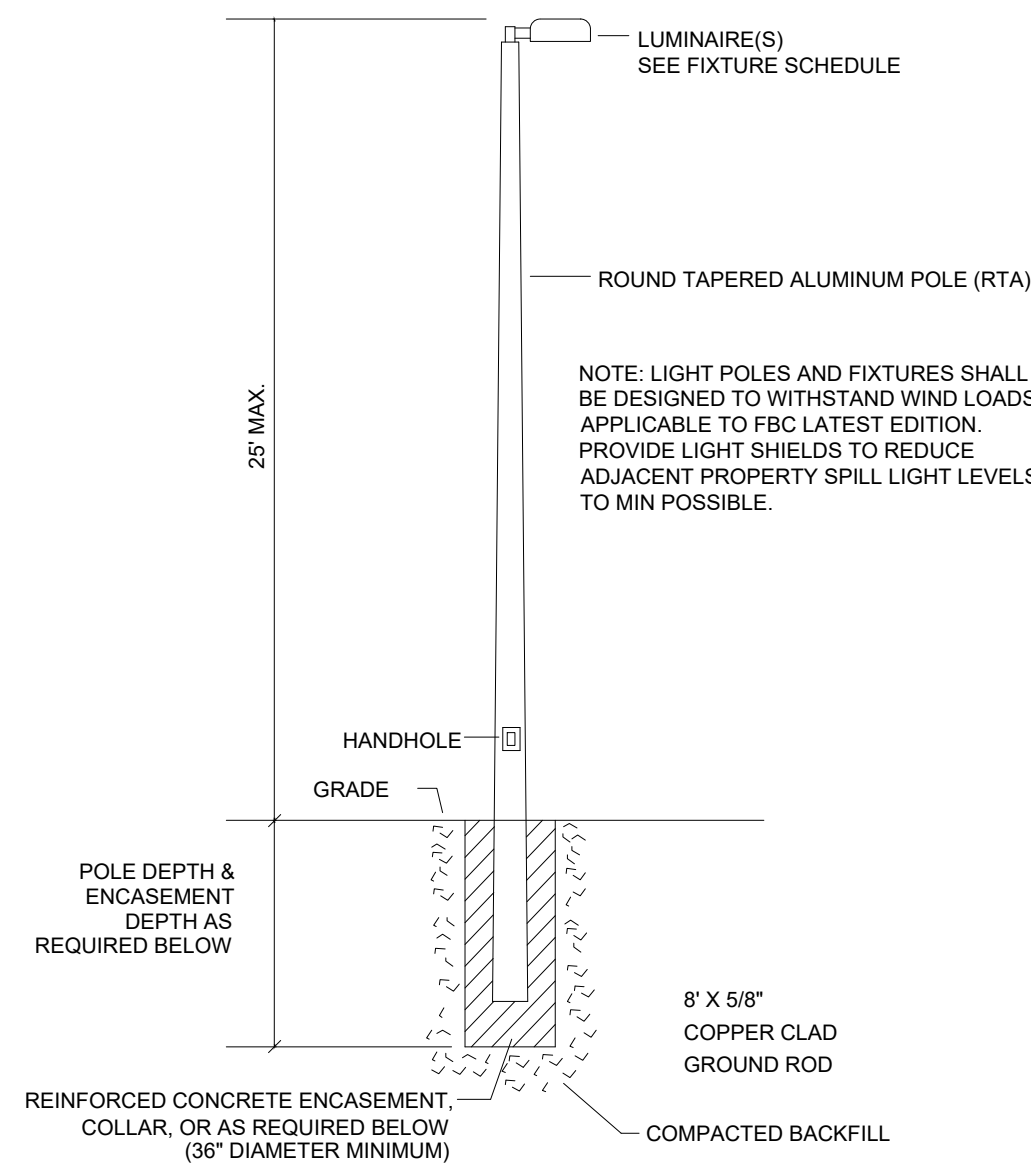
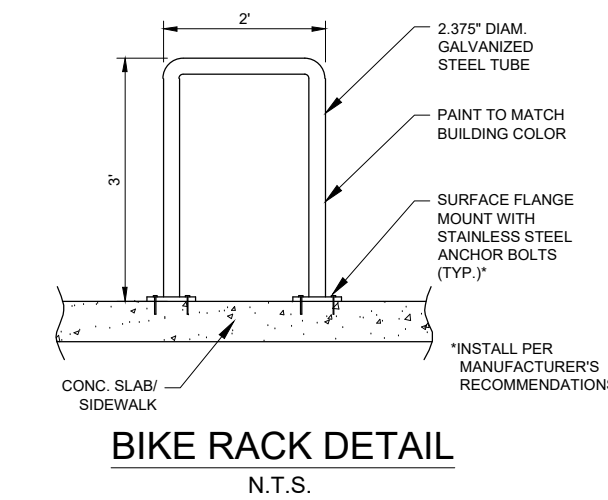
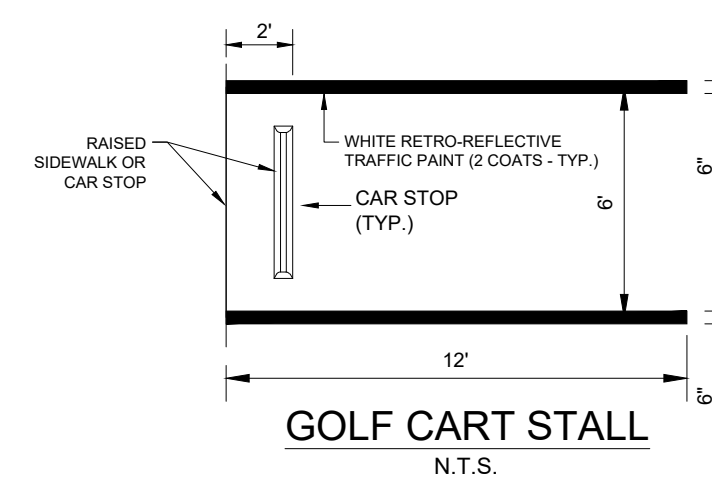
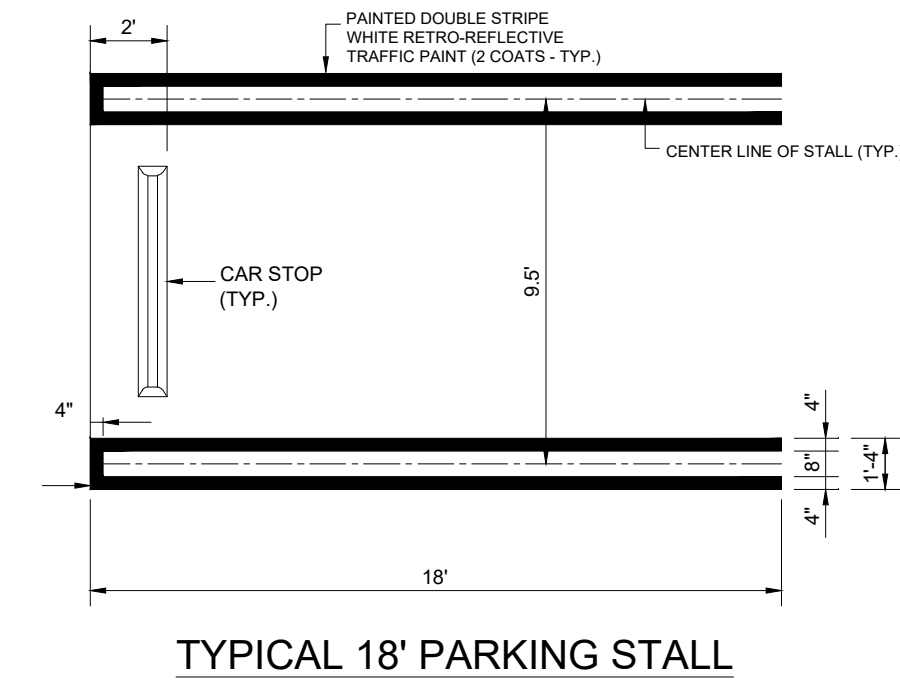
PROJECT No.: 20-1020
DRAWN BY: SOG
CHECKED BY: RR
DATE: 11/17/2020
CADD#1020 - SITE PLAN DETAILS

SHEET TITLE:
**SITE PLAN
DETAILS**

SHEET NUMBER:
03



- NOTES:
- HANDICAP STALL IS BASED FROM FDOT STANDARD INDEX #17346, SHEET 12 OF 14.
 - DIMENSIONS ARE TO THE CENTERLINE OF MARKINGS.
 - BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARDS 595a.
 - FTP-22-06 PANEL SHALL BE MOUNTED BELOW THE FTP-21-06 SIGN.
 - FOR DESIGN OF THE UNIVERSAL SYMBOL OF ACCESSIBILITY, REFERENCE FDOT STANDARD INDEX #17346, SHEET 12 OF 14.
 - FOR DESIGN OF THE ASSOCIATED SIGNS, REFERENCE FDOT STANDARD INDEX #17355, SHEET 4 OF 11.
 - 2 COATS OF RETRO-REFLECTIVE TRAFFIC PAINT REQUIRED.



NOTE: PROVIDE SHOP DRAWINGS SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. SHOP DRAWINGS SHALL INCLUDE THE POLE, LUMINAIR, AND REINFORCED CONCRETE ENCASUREMENT CALCULATIONS, IF REQUIRED, TO SHOW COMPLIANCE WITH FLORIDA BUILDING CODE FOR WIND LOADING. SHOP DRAWINGS MAY BE FOR WORSE CASE SOIL CONDITIONS OR MAY BE BASED ON ACTUAL SITE SOIL BORINGS AND ANALYSIS FOR EACH POLE LOCATION AS VERIFIED BY THE FLORIDA REGISTERED PROFESSIONAL ENGINEER AND DOCUMENTED IN THE SHOP DRAWINGS. ALL ASSOCIATED COSTS FOR THE TOTAL INSTALLATION INCLUDING SHOP DRAWINGS, SOIL TESTING AND DESIGN FEES SHALL BE INCLUDED IN THE CONTRACT.

Luminaire Schedule									
Project: VALENCIA GROVE - PARKING LOT_REV 2 10/09/2020									
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	LLF	Luminaire Watts	Assembly Watts
☐	12	SA	SINGLE	Lithonia Lighting	RSX2 LED P1 40K R5 MH- POLE MOUNT A.F.G.	11283	0.903	72.06	72.06
☐	9	SB	SINGLE	Lithonia Lighting	RSX2 LED P5 40K R3 HS MH- POLE MOUNT A.F.G.	21107	0.903	213.4843	213.4843
☐	41	SC	SINGLE	Lithonia Lighting	DSXB LED 16C 350 40K SYM MH- 42" BOLLARD	1674	0.855	20	20

Calculation Summary							
Project: VALENCIA GROVE - PARKING LOT_REV 2 10/09/2020							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING LOT	Illuminance	Fc	2.59	6.9	1.0	2.59	6.90
WALWAYS	Illuminance	Fc	3.71	11.1	1.0	3.71	11.10

NOTE:
THE PROPERTY OWNER, CONTRACTOR, AND AUTHORIZED REPRESENTATIVES SHALL PROVIDE PICKUP, REMOVAL, AND DISPOSAL OF LITTER WITHIN THE PROJECT LIMITS AND SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE AREA FROM THE EDGE OF PAVEMENT TO THE PROPERTY LINE WITHIN THE CITY'S RIGHT-OF-WAY IN ACCORDANCE WITH CITY CODE, SECTION 41.08(g).



CITY OF PSL PROJECT NO. P20-203
PSLSUD FILE NO. 5267E-1