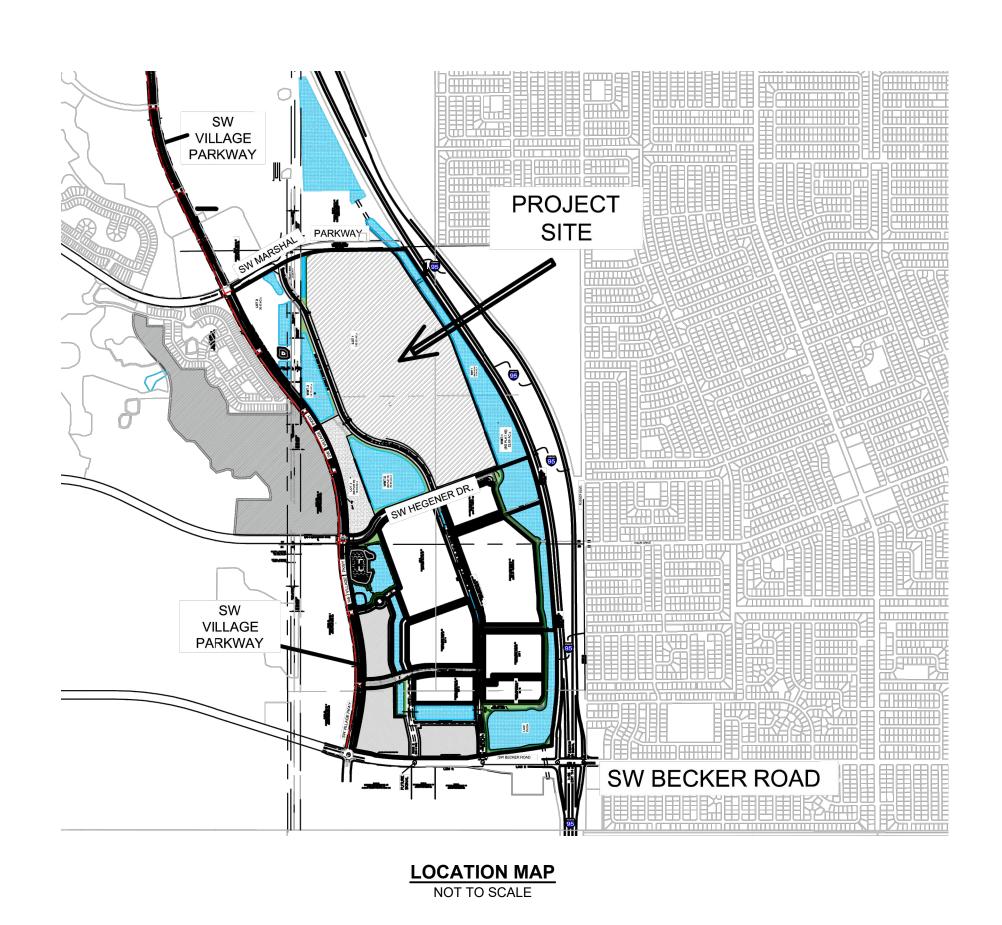
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY THOMAS C. JANSEN, P.E. ON THE DATE ADJACENT TO THE SEAL USING A SHA AUTHENTICATION CODE.

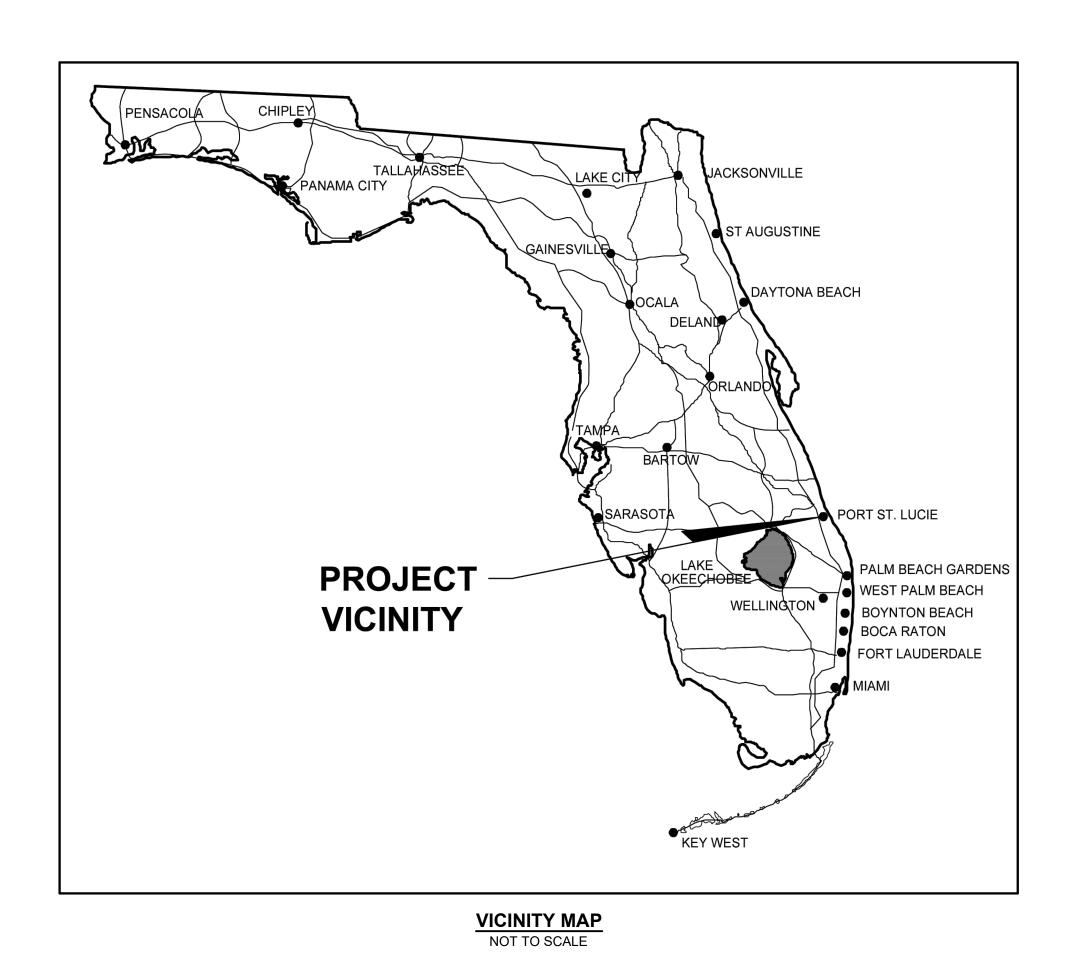
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## SITE DEVELOPMENT PLANS

## PROJECT EVEREST

SOUTHERN GROVE PLAT NO. 45, LOT 1
PARCEL NO. 4326-603-0004-000-2
CITY OF PORT ST LUCIE, COUNTY OF ST. LUCIE
STATE OF FLORIDA





SHEET INDEX					
Sheet #	Sheet Title				
01	COVER SHEET				
02	OVERALL SITE PLAN				
03	SITE PLAN DATA				
04	PHASING PLAN				
05	ENLARGED SITE PLAN				
06	ENLARGED SITE PLAN				
07	ENLARGED SITE PLAN				

No. 89434

\* PROTIETING ON LIE TOP STATE OF STAT

WARE LEADING DESIGN F

FOR AND ON BEHALF OF WARE MALCOMB

PROJECT EVEREST
OUTHERN GROVE PLAT NO. 45, LOT

COVER SHEET	REMARKS	PER CITY COMMENTS	REVISIONS IN AMMENDMENT 3	PER CITY COMMENTS					
O	DATE	8/14/2024	02/17/2025	03/21/2025					
	-	_	_	-	_	-	_	-	_

JOB NO.:	P23-158
PA / PM:	S. RIDENER
DESIGNED:	A. ARANDA
DATE:	
PLOT DATE:	04/30/25

PROJECT CONTACT LIST

OWNER/APPLICANT COSTCO WHOLESALE 45940 HORSESHOE DRIVE, SUITE 150 STERLING, VA 22630 PHONE: (703) 406-6879 CONTACT: RENEE RUTHERFORD

**CIVIL ENGINEER** WARE MALCOMB 8750 NW 36TH STREET, SUITE 625 DORAL, FL 33178 (732) 986-9000 CONTACT: STEPHANIE RIDENER

**ARCHITECT** WARE MALCOMB 8750 NW 36TH STREET, SUITE 625 DORAL, FL 33178 (305) 777-9177 CONTACT: JUAN OVIEDO

**GEOTECHNICAL ENGINEER** 1675 LEE ROAD WINTER PARK, FL 32789

**CONTACT: BRUCE WOLOSHIN** 

PHONE: (407) 740-6110

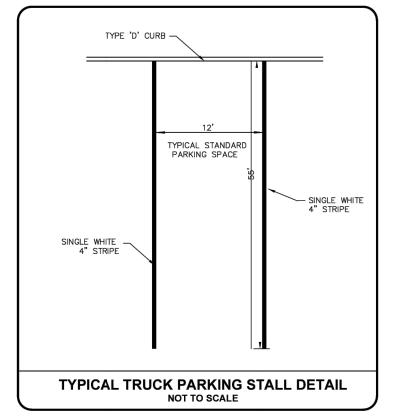
SURVEYOR CULPEPPER AND TERPENING, INC. 2980 SOUTH 25TH STREET FORT PIERCE, FL 34981 PHONE: (772) 464-3537 CONTACT: THOMAS KIERNAN

> LANDSCAPE CONCEPTUAL DESIGN GROUP, INC. 900 EAST OCEAN BOULEVARD, SUITE 130D STUART, FL 34994 PHONE: (561) 371-1644 **CONTACT: JEFFREY SMITH**

2.375" DIAM. GALVANIZED STEEL TUBE PAINT TO MATCH BUILDING COLOR SURFACE FLANGE HTIW THUOM STAINLESS STEEL ANCHOR BOLTS \*INSTALL PER CONC, SLAB/ MANUFACTURER'S SIDEWALK RECOMMENDATIONS **BIKE RACK DETAIL** NOT TO SCALE

18"SPACING -

SOLAR CANOPY DETAIL



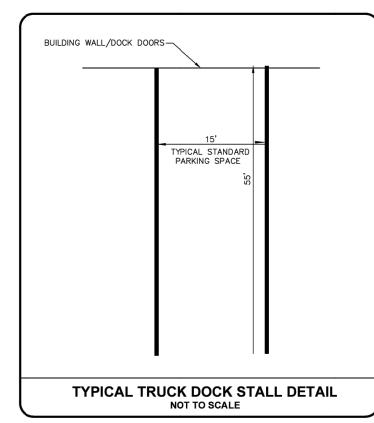
\$250 FINE

. TOP PORTION OF FTP 25 & 26 SHALL HAVE A REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER.

BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER

FTP 25 IS FOR AREAS WHERE SPACE IS LIMITED.

FTP 25 & 26 MAY BE FABRICATED ON ONE PANEL OR TWO.



WITH 5'x3' DETECTABLE
WARNING SURFACE
PER DOT 304

-MAX 93" LONG MODUL

(MAX ABOVE GRADE HEIGH

CONCRETE STOP-

TYPICAL HANDICAL PARKING SPACE

HANDICAP & STANDARD PARKING DETAIL

SOLAR PARKING CANOPY DETAIL

WARE

FOR AND ON BEHALF OF WARE MALCOMB

JOB NO.: P23-158 PA / PM: S. RIDENER DESIGNED: A. ARANDA 07/17/2024 PLOT DATE: 04/30/25

1. **PROJECT NAME**: PROJECT EVEREST

EAST SIDE OF SANSONE BOULEVARD, NORTH OF HEGNER DRIVE, (LOT 1, PER SG PLAT NO. 45)

3. PROJECT DESCRPTION: A 1,824,570 DISTRIBUTION CENTER COMPLEX

4. <u>SEC/TOWN/RANGE:</u>

SECTION 35/ RANGE 37S/ TOWNSHIP 39E MAP ID:

6. PARCEL ID NUMBERS

4326-603-0004-000-2 **GROSS SITE AREA:** 

200.04 ACRES (PROPOSED DEVELOPMENT TRACT) 8,713,742 SQ FEET

MPUD - LEGACY PARK (SOUTH) MP

8. ZONING:

NCD - NEW COMMUNITY DISTRICT

10. BUILDING DATA: (MINIMUM SETBACKS ARE PER LEGACYPARK (NORTH) MPUD)

REQUIRED	SETBACKS	PROVIDED SETBACKS				
MINI	MUM	PHASE 1	PHASE 2	PHASE 3		
FRONT	25 FEET	± 498 FEET	± 325 FEET	± 325 FEET		
REAR	15 FEET	± 385 FEET	± 385 FEET	± 223 FEET		
SIDE (NORTH)	15 FEET	± 2,058 FEET	± 1,143 FEET	± 1,143 FEET		
SIDE (SOUTH)	15 FEET	± 411 FEET	± 411 FEET	± 171 FEET		

11. <u>DEVELOPMENT SCHEDULE</u>

START (PH 1) 2ND QTR 2024 COMPLETE (PH1) 4TH QTR 2025

START (PH 2) 2ND QTR 2025 12. FLOOD ZONE:

THE PROJECT IS LOCATED IN FLOOD ZONE X. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RAE MAP NUMBER 12111C0400J. (2/16/2012 - NOT PRINTED)

COMPLETE (PH 2) 3RD QTR 2026

13. S

SITE COVERAGE:							
IMPERVIOUS	SF	ACRE	% SITE				
DEPOT BUILDING (PH1)	565,735	12.99	6.5%				
DDC BUILDING (PH2)	1,060,606	23.34	11.2%				
DEPOT EXPANSION (PH3)	195,787	4.49	2.2%				
PAVEMENT	5,525,747	126.85	63.4%				
MISC. IMPERVIOUS	113,203	2.61	.5%				
TOTAL IMPERVIOUS:	7,461,078	171.29	83.8%				
PERVIOUS	SF	ACRE	% SITE				
LANDSCAPE/ OPEN SPACE	1,252,664	28.75	14.4%				
TOTAL PERVIOUS	1,252,664	28.75	14.4%				
TOTAL:	8,713,742	200.04	100.0%				

14. OPEN SPACE:

EACH DEVELOPMENT SITE IN THE LEGACY PARK (NORTH) MPUD IS REQUIRED TO DESIGNATE A MINIMUM OF 10% OF THE GROSS SITE AREA AS OPEN SPACE (OPEN SPACE INCLUDES GENERAL LANDSCAPE AREAS). EACH SITE PLAN MUST THEN DESIGNATE A MINIMUM OF 5% (MUST BE CONTIGUOUS OF A FUNCTIONAL SHAPE) OF THE MINIMUM OPEN SPACE REQUIREMENT (AS COMPUTED FOR THE SPECIFIC SITE IN QUESTION) AS 'USABLE' OPEN THAT IS TO BE IN THE FORM OF SQUARES, GREENS, PARKS, RECREATIONAL AREA OUTSIDE THE MAIN EMPLOYEE ENTRANCE INTO EACH OF THE PRIMARY BUILDINGS, APPROXIMATELY 42,000 SF, FOR USE AS EMPLOYEE RECREATION AND BREAK AREA. REFER TO PROJECT 25. ENVIRONMENTAL STATEMENT:

15. BUILDING HEIGHT:

MAXIMUM BLDG HGY PERMITTED BY MPUD 100FT 35 FT (MAX) PROPOSED BLDG HGT DDC BLDG: 25 FT (MAX)

16. <u>UTILITY SERVICE:</u>

17. FIRE SERVICES:

A SERIES OF ON-SITE FIRE HYDRANTS ARE PROVIDED IN A LOOPED SYSTEM AROUND THE PROPOSED BUILDINGS AS INDICATED ON THE PROJECT SITE PLAN. OFF SITE HYDRANTS WITHIN THE SANSONE BLVD. AND HEGNER DRIVE CORRIDORS WILL BE AVAILABLE TO SUPPORT THE PROJECT SITE. ALL HYDRANTS

18. SITE LIGHTING:

SITE LIGHTING SHALL BE PROVIDED IN ACCORD WITH CITY CODES AND STANDARDS. NO LIGHTING SHALL BE DIRECTED OFF-SITE. SITE LIGHTING TO BE OROVIDED BY A COMBINATION OF WALM MOUNTED AND POLED FIXTURES. PARKING LOT (AUTO) LIGHTING SHALL BE AT AN AVERAGE OF 2.0 FT CANDLES. PARKING LOT (TRUCK COURT AND PARKING) SHALL BE AN AVERAGE OF 1.5 FT CANDLES. SITE LIGHTING TO BE LED FIXTURES.

19. COLLECTION:

TRASH AND SOLID WASTE IS COLLECTED BY APPROVED CITY OF PORT ST. LUCIE SERVICE PROVIDER. WASTE DISPOSAL IS VIA SELF CONTAINED TRASH COMPACTORS TO BE LOCATED AT STRATEGIC LOCATIONS ADJACENT TO THE DEPOT AND DDC BUILDINGS.

20. PARKING REQUIRED:

LAND USE - WAREHOUSE DISTRIBUTION AS PER THE LEGACY PARK NORTH MPUD (COPIES ON FILE WITH

CITY OF PORT ST. LUCIE) PARKING CALCULATIONS PROVIDED PARKING REQUIRED PARKING PHASE 3 PHASE 1 PHASE 2 FIRST 10,000 S.F. - 1 / 500 S.F. REMAINING S.F. - 1 / 2,000 S.F. (10,000 / 500) + (555,735 / 2,000) = 297.87= 298 SPACES NO ADDED NO ADDED STANDARD 980 SPACES PARKING PARKING PHASE 2 = 1,060,606 S.F (10,000 / 500) + (1,050,606 / 2,000) = 545.30= 546 SPACES PHASE 3 = 195,787 S.F (10,000 / 500) + (185,787 / 2,000) = 112.89= 113 SPACES 7 SPACES NO ADDED NO ADDED HANDICAPPED 24 SPACES 2% OF (298 + 546) = 18 SPACES PARKING PARKING 2% OF (298 + 546 + 113) = 21 SPACES <u>PHASE 1</u> 298 + 7 = 305 SPACES NO ADDED NO ADDED 1004 SPACES 305 + 546 + (18 - 7) = 862 SPACES PARKING PARKING 861 + 113 + (21 - 18) = 977 SPACES NO ADDED TRUCK / CAB SPACES NO REQUIREMENT 203 SPACES PARKING PARKING TRUCK / TRAILER SPACES NO REQUIREMENT 1,444 SPACES REMOVE 126

NOTE: FINAL TALLY FOR TEMPORARY TRAILER PARKING WILL BE BASED ON FINAL SITE STRIPING OF THE PROJECT SITE. TRAILERS ARE CYCLED TROUGH THE PROJECT SITE IN UNDER 30 DAYS. LONG TERM STORAGE OF TRAILERS IS NOT PERMITTED.

21. SITE DRAINAGE:

THE STORMWATER MANAGEMENT SYSTEM FOR THE OVERALL PROJECT AREA (LEGACY PARK (NORTH) MPUD), IS GOVERNED BY THE SOUTHERN GROVE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT PERMIT NO. 56-103157-P (AS MAY BE AMENDED). INDIVIDUAL PROJECT SITES WITHIN THE LEGACY PARK MPUD ARE REQUIRED TO PROVIDE A MINIMUM DRY PRE-TREATMENT VOLUME OF  $\frac{1}{2}$  INCH OF RUNOFF PRIOR TO DISCHARGE INTO THE MASTER SURFACE WATER MANAGEMENT SYSTEM OR PROVIDE ASSURANCES THAT HAZARDOUS MATERIALS WILL NOT ENTER THE PROJECT'S SURFACE WATER MANAGEMENT SYSTEM IN ACCORDANCE WITH SECTION 5.2.2(A) OF THE SFWMD BASIS OF REVIEW.

EDITION) - HIGH-CUBE TRANSLOAD AND SHORT-TERM STORAGE WAREHOUSE. **GROSS SF** AVG RATE WEEKDAY DAILY TRIPS: 1,824,533 2,554 TRIPS PER DAY 1.40

22. TRIP GENERATION IS BASED UPON INSTITUTE OF TRANSPORTATION ENGINEERS (ITE)CODE 154 (11TH

AM PEAK HOUR 1,824,533 TRIPS PER DAY 0.13 0.17 1,824,533 TRIPS PER DAY PM PEAK HOUR 310

23. HAZARDOUS WASTE STATEMENT: ANY AND ALL HAZARDOUS OR TOXIC MATERIALS GENERATED OR USED OR STORED ON SITE SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. 24. WELLFIELD PROTECTION ORDINANCE:

THIS PROJECT IS NOT LOCATED IN A PUBLIC WATER SUPPLY WELLFIELD PROTECTION ZONE.

THE PROJECT SITE IS INCLUDED IN THE OVERALL SOUTHERN GROVE DRI AND ENVIRONMENTAL ITEMS WERE ADDRESSED AS PART OF THAT PARTICULAR DEVELOPMENT REVIEW PROCESS. THE PROJECT SITE IS CURRENTLY VACANT. ACCORDING TO THE PREVIOUS ENVIRONMENTAL SUMMARIES FOR THIS SITE THERE ARE NO ENVIRONMENTALLY SENSITIVE LANDS OR REGULATED WETLANDS O THE PROPOSED DEVELOPMENT SITE. NO WILDLIFE, OR EVIDENCE OF WILDLIFE, INCLUDING THAT FROM THE LIST OF STATE AND FEDERALLY PROTECTED SPECIES, RARE, THREATENED, ENDANGERED, OR SPECIES OF SPECIAL CONCERN WAS OBSERVED ON THE PROPERTY. NO PORTIONS OF THE PROPERTY APPEAR TO BE ENVIRONMENTALLY SENSITIVE, AS DEFINED BY THE CITY OF PORT ST. LUCIE.

DESCRPTION	FOUND (YES/NO)	AGENCY CONTACT	MANAGEMENT PLAN (YES/NO)	RELOCATION PLAN (YES/NO)
WETLANDS	YES	OCIVIACI	*YES	*YES
RARE HABITAT	NO		NO	NO
THREATENED SPECIES	YES		NO	NO
ENDANGERED SPECIES	NO		NO	NO
SPECIES OF SPECIAL CONCERN	NO		NO	NO
INVASIVE/ EXOTIC VEGETATION	YES		N/A	N/A

\*SEE EXISTING PERMITS: SFWMD 56-01544-P, 56-0279-P, AND 56-02531-P / USACE SAJ-2006 02046 IP-AAZ 26. **GENERAL NOTES**:

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 ARE FROM EDGE OF PAVEMENT TO THE PROPERTY LINE WITHIN THE CITY'S RIGHT-OF-WAY IN ACCORDANCE WITH CITY CODE, SECTION 41.08 (G).

## LEGAL DESCRIPTION

Lot 1, SOUTHERN GROVE PLAT NO. 45, according to the plat thereof, recorded in Plat Book 121, Pages 3 through 6, inclusive, Public Records of Saint Lucie County, Florida.

**GRADE** 

## **ALSO DESCRIBED AS**

A PARCEL OF LAND LYING IN A PORTION OF TRACTS BP-1, NR-1 & NR-2, WMT N-1 & N-5, AND LOTS 7 AND 8, OF SOUTHERN GROVES PLAT NO. 43 AS RECORDED IN PLAT BOOK 109, PAGE 22 OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SAID WMT N-1, BEING ALSO A POINT ON THE SOUTH RIGHT OF WAY LINE OF E/W 3 R/W, AS RECORDED IN SOUTHERN GROVE PLAT NO. 35, AS RECORDED IN PLAT BOOK 95, PAGE 37 OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA; THENCE SOUTH 89°33'50" WEST, ALONG THE NORTH LINE OF SAID WMT N-1 AND SAID SOUTH RIGHT OF WAY LINE, A DISTANCE OF 294.49 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 43°53'40" EAST, A DISTANCE OF 153.73 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 509.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 11°20'06", A DISTANCE OF 100.70 FEET; THENCE SOUTH 32°33'34" EAST, A DISTANCE OF 500.00 FEET; THENCE SOUTH 34°27'54" EAST, A DISTANCE OF 773.85 FEET; THENCE SOUTH 32°34'37" EAST, A DISTANCE OF 253.03 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 1,204.39 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 12°15'30", A DISTANCE OF 257.68 FEET; THENCE SOUTH 20°19'07" EAST, A DISTANCE OF 2,336.06 FEET TO A POINT IN A LINE THAT IS 50.00 FEET NORTH OF AND PARALLEL WITH THE SOUTH LINE OF SAID LOT 7; THENCE SOUTH 70°00'00" WEST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1,164.40 FEET; THENCE NORTH 20°00'00" WEST, A DISTANCE OF 160.00 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 1,067.50 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 62°17'47", A DISTANCE OF 1,160.67 FEET; TO A POINT OF REVERSE CURVATURE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 932.50 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 62°17'47", A DISTANCE OF 1,013.89 FEET; THENCE NORTH 20°00'00" WEST, A DISTANCE OF 1,775.96 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 917.50 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 09°36'44", A DISTANCE OF 153.93 FEET; THENCE ALONG A LINE NON-TANGENT TO SAID CURVE, NORTH 00°02'34" EAST, A DISTANCE OF 884.76 FEET TO THE INTERSECTION WITH A NON TANGENT CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 1275.00 FEET, THE CHORD OF WHICH BEARS NORTH 54°45'23" EAST, 168.46 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 168.58 FEET THROUGH A CENTRAL ANGLE OF 07°34'33" TO THE INTERSECTION WITH A NON TANGENT CURVE CONCAVE TO THE SOUTH, HAVING A RADIUS OF 1,925.00 FEET, THE CHORD OF WHICH BEARS NORTH 84°16'45" EAST, 354.60 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 355.10 FEET THROUGH A CENTRAL ANGLE OF 10°34'10"; THENCE NORTH 89°33'50" EAST, A DISTANCE OF 1,003.29 FEET TO THE POINT OF BEGINNING.

CONTAINING 200.00 ACRES, MORE OR LESS.

CITY OF PSL PROJECT NO. P23-168 A-

PSLUSD PROJECT NO. 5360H

SITE PLAN FOR DESIGNATED USE OPEN SPACE AREAS. DEPOT BLDG: PORT ST. LUCIE WATER SVC. SEWAGE SVC. PORT ST. LUCIE RE-USE WATER N/A ELECTRIC SVC. CABLE SVC. AND LAYOUT LOCATIONS SHALL COMPLY WITH SLCFD AND PSLUSD STANDARDS.

PSLUSD PROJECT NO. 5360H CITY OF PSL PROJECT NO. P23-168 A-3

