



SITE DATA

SITE AREA: 44.34± AC (1,931,395 SF)
 PROJECT LIMITS: 10.871 AC (473,539 SF)
 EXISTING ZONING: PID
 (PLANNED INDUSTRIAL DEVELOPMENT)
 EXISTING USE: VACANT INDUSTRIAL LAND
 PROPOSED ZONING: GU
 (GOVERNMENT USE)
 PROPOSED USE: GOVERNMENT
 REQUIRED PARKING: 11"
 PROPOSED PARKING: 14
 THIS PROJECT IS PLANNED TO BE CONSTRUCTED
 IN A SINGLE PHASE.

* NOTE
 REQUIRED PARKING IS BASED ON 3 COMPANY VEHICLE
 OPERATING FROM THE PREMISES, PLUS ONE SPACE
 FOR EVERY 1,000 SQUARE FEET OF FLOOR AREA.

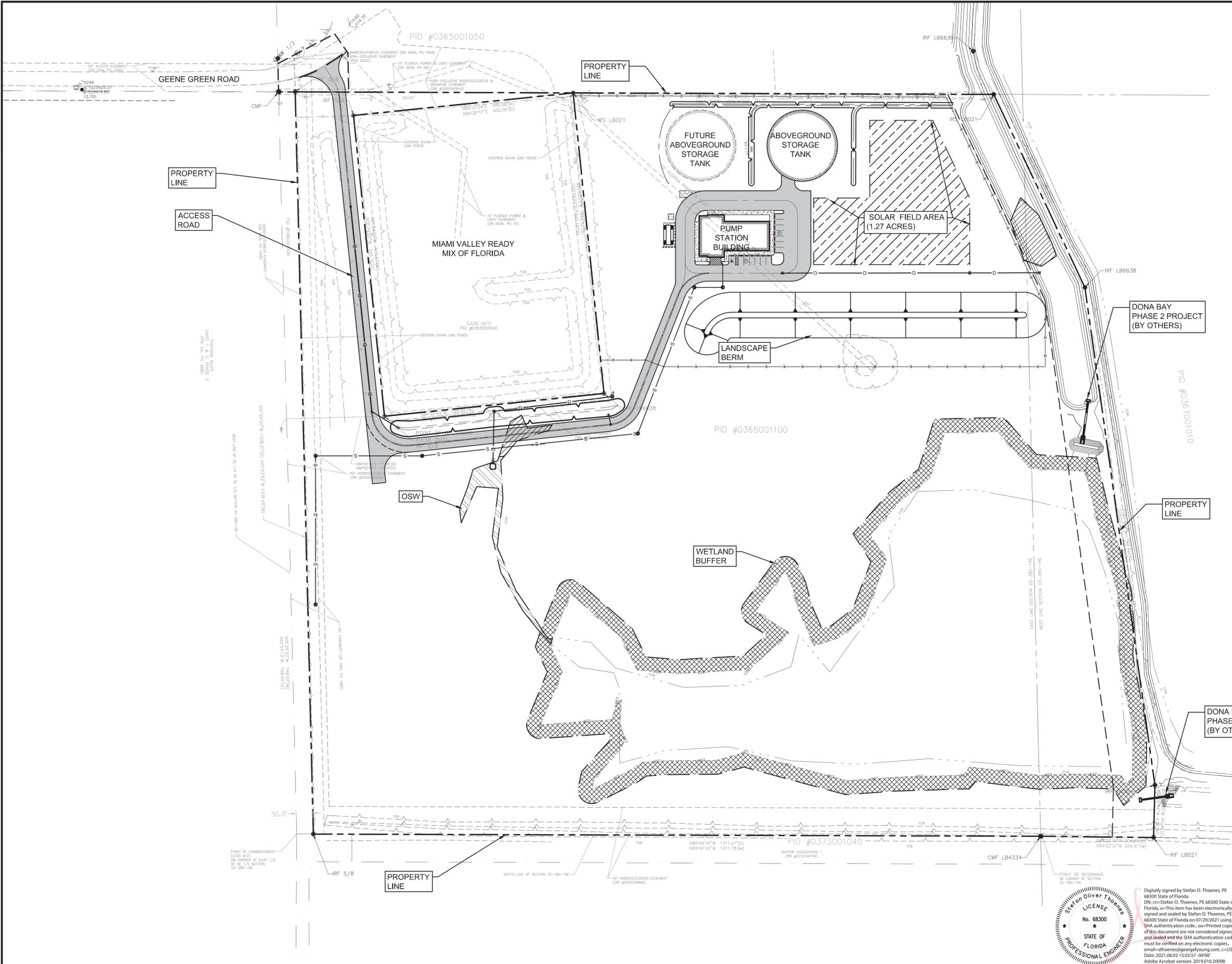
**SITE PERVIOUS /
 IMPERVIOUS AREAS**

BUILDINGS AND AG TANKS	=	33,480 SF = 0.769 AC = 8.6 %
PAVEMENT AND CURB	=	61,185 SF = 1.404 AC = 15.6 %
CONCRETE SIDEWALK	=	3,070 SF = 0.070 AC = 0.8 %
SOLAR FIELD AREA	=	54,583 SF = 1.253 AC = 13.9 %
TOTAL IMPERVIOUS AREA	=	152,318 SF = 3.497 AC = 38.9 %
PERVIOUS AREA	=	239,722 SF = 5.503 AC = 61.1 %
TOTAL SITE AREA	=	392,040 SF = 9.000 AC = 100.0 %

LEGEND

- EXIST. ELECTRIC METER
- EXIST. CONCRETE POWER POLE
- EXIST. POWER SUPPLY BOX
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. GAS LINE MARKER
- EXIST. OVERHEAD ELECTRIC
- EXIST. EROSION CONTROL LINE
- EXIST. TELEPHONE RISER
- EXIST. SIGN
- EXIST. STORMWATER MANHOLE
- EXIST. FIRE HYDRANT
- RIGHT OF WAY LINE
- EXISTING SPOT ELEVATION (SOFT SURFACE)
- EXISTING SPOT ELEVATION (HARD SURFACE)
- PROPERTY BOUNDARY
- PROPOSED SWALE
- PROPOSED STORM DRAINAGE PIPE
- PROPOSED MES STRUCTURE
- PROPOSED INLET STRUCTURE
- PROPOSED PAVEMENT
- PROPOSED SOLAR FIELD
- PROPOSED SIDEWALKS

SEE TOPOGRAPHIC SURVEY BY GEORGE F. YOUNG, INC. DATED
 02/10/2020 FOR ADDITIONAL DELINEATION OF EXISTING FEATURES
 SYMBOLS AND ABBREVIATIONS



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NO.	BY	DATE	DESCRIPTION

NO.	BY	DATE	DESCRIPTION

DESIGN	INITIALS	DATE

PREPARED FOR:
BLACK & VEATCH CORPORATION
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 FT. MYERS, FL 33916
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 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21
 CIVIL & TRANSPORTATION ENGINEERING ECOSYSTEMS LANDSCAPE ARCHITECTURE
 PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING
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 STEFAN O. THOENES, PE No. 68300
 State of Florida Professional Engineer, License #
 DATE July 29, 2021

CITY OF VENICE BOOSTER PUMP STATION
OVERALL SITE PLAN
 SECTION 22-23, TOWNSHIP 38S., RANGE 19E.

JOB NO.
19003300LC
 SHEET NO.
C-10-102

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