From:	Boggs, Ashley
To:	SCO
Cc:	Renfranz, John; Cocotos, Peter; Konstantinidis, Nicholas; Kowalczyk, Gary; Vitola, Natalie
Subject:	Manatee Plant Amendment (PA02-44)
Date:	Monday, September 26, 2022 11:42:18 AM
Attachments:	Manatee Plant Dumpster Access Ramp Amendment Request 9.26.2022.pdf

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hello Cindy,

Attached is a new amendment request to the Manatee Plant PA 02-44 amendment AM22-261. Please let me know if you have any comments or questions.

Ashley Boggs
Ashley.Boggs@fpl.com
Florida Power & Light|Environmental Services
700 Universe Blvd|JES/JB C5073
Juno Beach FL, 33408
C. 561.846.2601

Please consider the environment before printing this email

Join our team! We have exciting opportunities available on our renewables team:
Permitting, Project Manager
Permitting, Senior Environmental Specialist

September 23rd, 2022

Ms. Cindy Mulkey
Siting Coordination Office
Florida Department of Environmental Protection
2600 Blair Stone Rd. MS 5500
Tallahassee, Florida 32399-2400

RE: Florida Power & Light Company
Manatee Power Plant (PA02-44)
Amendment Request (AM22-261)
Dumpster Access Ramp

Dear Ms. Mulkey:

Florida Power & Light Company (FPL) requests to modify the previously approved Amendment Request (AM22-261) for the Manatee Plant, pursuant to S. 403.5113, Florida Statutes, and Rule 62-17.205(1), Florida Administrative Code. The purpose of this request is to obtain approval to change the location of the dumpster access ramp and add additional paving around the dumpster access ramp.

The proposed dumpster access ramp will be located within the certified boundary in an area already assumed to be impervious in the original certification and will not alter the stormwater calculations. The new proposed dumpster access ramp construction drawings are provided in attachment A.

Thank you for your attention and consideration of FPL's request to amend the Site Certification. If you have any questions regarding this amendment, please contact me at (561) 846-2601.

Sincerely,
Florida Power & Light Company

Ashley Boggs

Ashley Boggs
Associate Environmental Specialist
(561) 846-2601
Ashley.Boggs@fpl.com

Enclosures: Attachment A – Dumpster Access Ramp Drawings

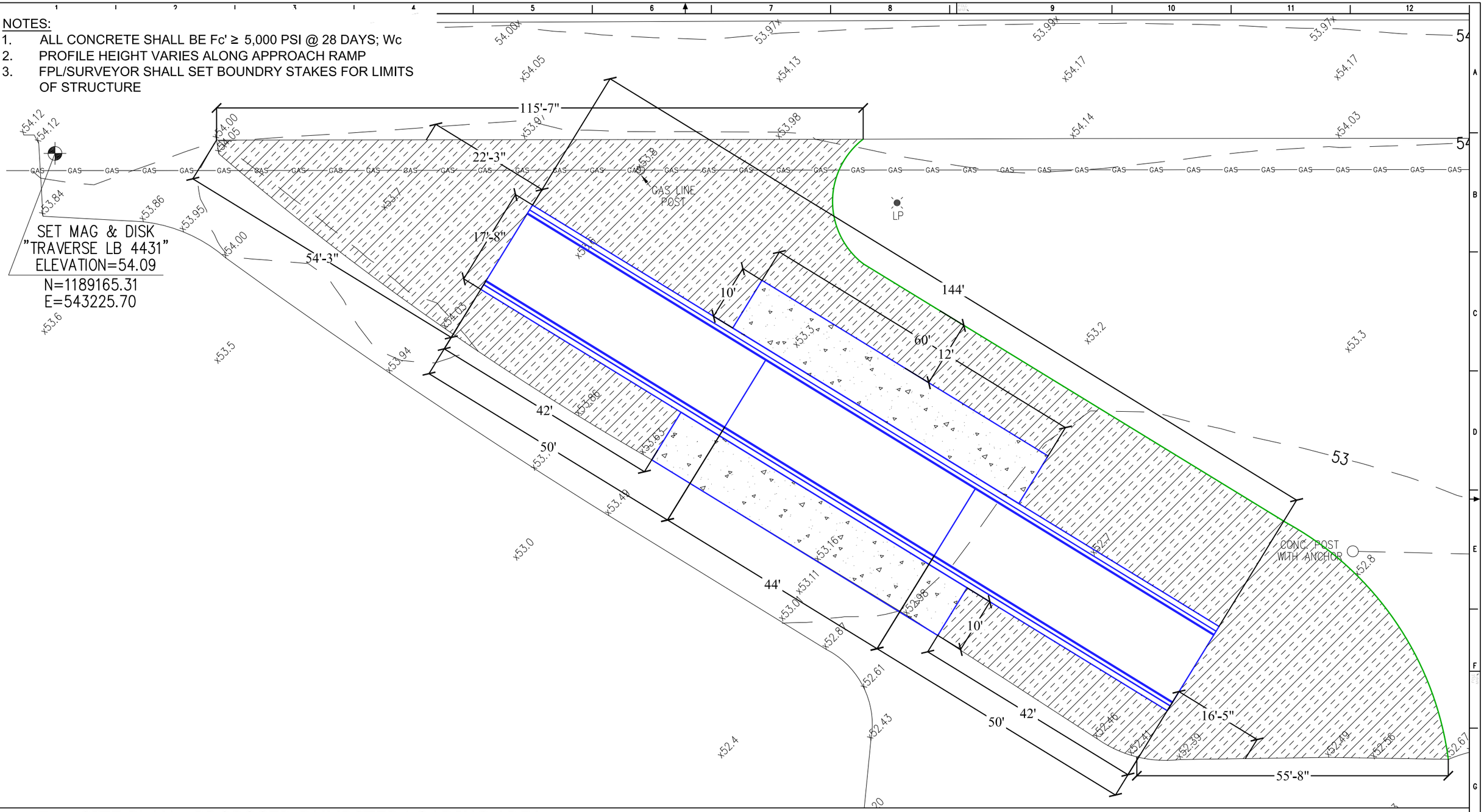
CC: Gary Kowalczyk, FPL – PGD Regional Plant General Manager
Peter Cocotos, FPL – Legal
Natalie Vitola, FPL – Environmental
John Renfranz, FPL – Environmental

ATTACHMENT A

DUMPSTER ACCESS RAMP DRAWINGS

NOTES:

1. ALL CONCRETE SHALL BE Fc' ≥ 5,000 PSI @ 28 DAYS; Wc
2. PROFILE HEIGHT VARIES ALONG APPROACH RAMP
3. FPL/SURVEYOR SHALL SET BOUNDRY STAKES FOR LIMITS OF STRUCTURE



SITE PLAN - PROPOSED DUMPSTER LOADING AREA

1:200

REV No.	ISS.DATE	ISSUED FOR CONSTRUCTION	BY	CH	APR
-	12/18/2019	SUBMITTED FOR REVIEW	KEG	RJC	RJC

REV No.	ISS.DATE	REVISION DESCRIPTION
-	-	-

P.E. SEAL

MANATEE PLANT

FLORIDA POWER & LIGHT

DUMPSTER LOADING AREA

SHEET

SITE PLAN - PROPOSED DUMPSTER LOADING AREA

CUTCHER & ASSOCIATES, INC.
COASTAL ENGINEERS
725 N. HWY A1A STE D101
JUPITER, FL 33477
Ph: (561) 748-6745
Email: depth@gate.net
P.E. No.: 50722 / Auth. Cert. No.: 8641

FILE NUMBER: 2019-581	DRAFTED BY: KEG
DATE: APRIL 20, 2017	DRAWING SIZE: 11" x 17"
REVISION: -	SHEET: 3 OF 11
CADFOLDER / ARCHIVE FILE NAME	

TECHNICAL ACCEPTANCE
ENGINEERING ORGANIZATION
WALKDOWN INFORMATION
AS-BUILT INFORMATION

FULL SCALE
SCALE 3/8"= 1'-0"
SCALE 1/4"= 1'-0"

ATTACHMENT B

LOCATION MAP

FLORIDA POWER & LIGHT

MANATEE PLANT

95% SUBMITTAL

19052 FL-62
PARRISH, FL 34219
WILLIAM VICKERS - PROJECT MANAGER P-941-776-5265
WILLIAM.VICKERS@FPL.COM

DUMPSTER LOADING AREA

ENGINEERING PROJECT NO. 19-581

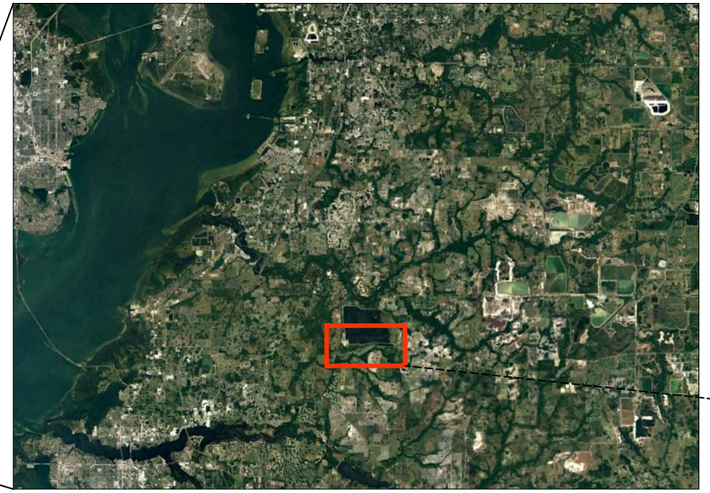
MARCH 2022

REVISION & SUBMITTAL SCHEDULE

Rev #	SUBMITTAL DATE	DESCRIPTION
	12/18/2019	SUBMITTED DRAWING PACKAGE: SHEETS 1-11
REV 1	DATE	DESCRIPTION OF REVISIONS

LAT.: 26.77695 N; 26° 46' 37.02" N
LONG.: 80.051639 W; 80° 03' 05.90" W

STATE OF FLORIDA
NOT TO SCALE



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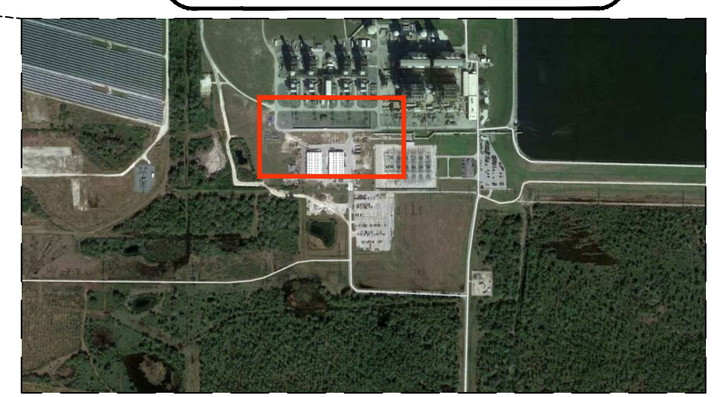
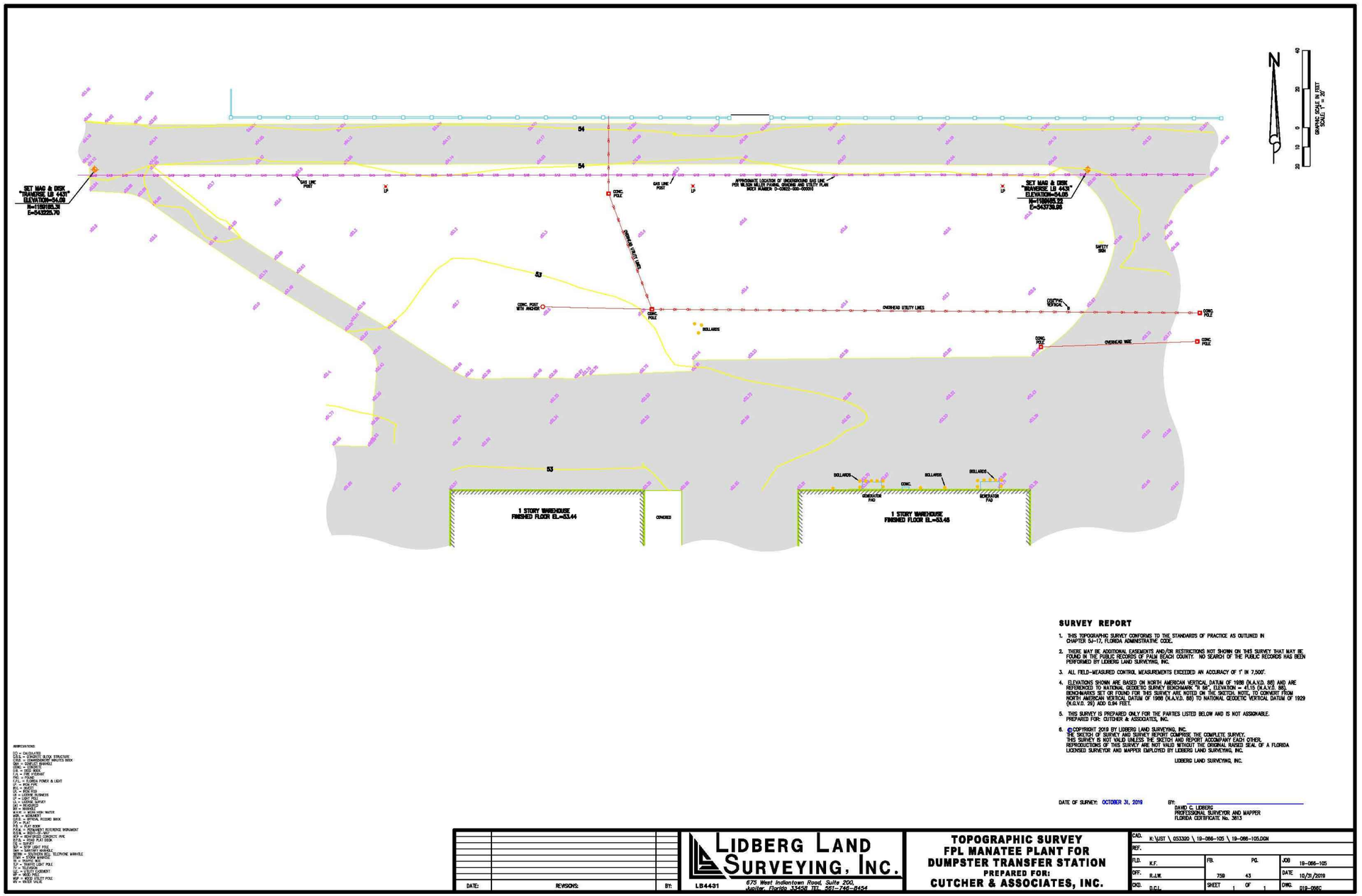
CUTCHER & ASSOCIATES DRAWINGS

SHEET NO.	TITLE
SHEET 1	COVER PAGE
SHEET 2	SITE IMAGE - LIDBERG SITE SURVEY - FPL MANATEE PLANT
SHEET 3	SITE PLAN - PROPOSED DUMPSTER LOADING AREA
SHEET 4	SECTION VIEW - THRU DUMPSTER LOADING AREA
SHEET 5	ELEVATION VIEW & PARTIAL ELEVATION VIEW - DUMPSTER LOADING AREA & RAMP REINFORCEMENT
SHEET 6	SECTION VIEW - THRU RAMP & CONCRETE SLAB
SHEET 7	SECTION VIEW - THRU RAMP & THRU RAMP W/SCUPPER
SHEET 8	SECTION VIEW - REINFORCEMENT THRU RAMP & SECTION VIEW - STEEL REINFORCEMENT
SHEET 9	SECTION VIEW - COLUMN, PIPE & SAFETY RAIL ATTACHMENT & SECTION VIEW - COLUMN & PIPE ATTACHMENT
SHEET 10	SECTION VIEW - BEAM TO COLUMN ATTACHMENT & SECTION VIEW - BEAM TO COLUMN W/GUSSET PLATE ATTACHMENT
SHEET 11	SECTION VIEW - COLUMN TO BASE PLATE ATTACHMENT & SECTION VIEW - PIPE TO BASE PLATE ATTACHMENT
SHEET 12	SECTION VIEW - PIPE TO PIPE ATTACHMENT & SECTION VIEW - BEAM TO PIPE ATTACHMENT
SHEET 13	DEATIL & SECTION VIEW - MOUNT BRACKET
SHEET 14	MATERIAL SPECIFICATIONS
SHEET 15	MATERIAL SPECIFICATIONS

LIDBERG LAND SURVEYING INC.

DATE	DESCRIPTION
OCTOBER 31,2019	TOPOGRAPHIC SURVEY - FPL MANATEE PLANT
-	-





ABBREVIATIONS:
CALC = CALCULATED
CBS = CONCRETE BLOCK STRUCTURE
CMP = CORRUGATED METAL PIPE
DMH = MANHOLE MANHOLE
CONC = CONCRETE
CL = CENTERLINE
FH = FIRE HYDRANT
FND = FOUND
F.P.L. = FLORIDA POWER & LIGHT
INV = INVERT
IRC = IRRIGATION
LP = LIGHT POLE
LS = LICENSE SURVEY
MH = MANHOLE
MM = MONUMENT
M.H.W. = MEAN HIGH WATER
N&D = NAIL & DISK
OPR = OFFICIAL RECORD BOOK
PP = PLAT
PB = PLAT BOOK
P.R.M. = PERMANENT REFERENCE MONUMENT
P.C.P. = PERMANENT CONTROL POINT
PVC = POLYVINYL CHLORIDE PIPE
RCP = REINFORCED PIPE
SEC = SECTION
SLP = STOP LIGHT POLE
SWPPP = SURFACE WATER POLLUTION PREVENTION PLAN
TELE MH = TELEPHONE MANHOLE
STORM MANHOLE
TP = TRAFFIC POLE
UP = UTILITY POLE
TV = TELEVISION
UE = UTILITY EASEMENT
WM = WATER METER
WVP = WOOD UTILITY POLE
WV = WATER VALVE

SURVEY REPORT

1. THIS TOPOGRAPHIC SURVEY CONFORMS TO THE STANDARDS OF PRACTICE AS OUTLINED IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.
2. THERE MAY BE ADDITIONAL EASEMENTS AND/OR RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF PALM BEACH COUNTY. NO SEARCH OF THE PUBLIC RECORDS HAS BEEN PERFORMED BY LIDBERG LAND SURVEYING, INC.
3. ALL FIELD-MEASURED CONTROL MEASUREMENTS EXCEEDED AN ACCURACY OF 1' IN 7,500'.
4. ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. 88) AND ARE REFERENCED TO NATIONAL GEODETIC SURVEY BENCHMARK "R 69", ELEVATION = 41.15 (N.A.V.D. 88). BENCHMARKS SET OR FOUND FOR THIS SURVEY ARE NOTED ON THE SKETCH. NOTE, TO CONVERT FROM NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. 88) TO NATIONAL GEODETIC VERTICAL DATUM OF 1929 (N.G.V.D. 29) ADD 0.94 FEET.
5. THIS SURVEY IS PREPARED ONLY FOR THE PARTIES LISTED BELOW AND IS NOT ASSIGNABLE. PREPARED FOR: CUTCHER & ASSOCIATES, INC.
6. ©COPYRIGHT 2019 BY LIDBERG LAND SURVEYING, INC.
THE SKETCH OF SURVEY AND SURVEY REPORT COMPRISE THE COMPLETE SURVEY. THIS SURVEY IS NOT VALID UNLESS THE SKETCH AND REPORT ACCOMPANY EACH OTHER. REPRODUCTIONS OF THIS SURVEY ARE NOT VALID WITHOUT THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER EMPLOYED BY LIDBERG LAND SURVEYING, INC.

LIDBERG LAND SURVEYING, INC.

DATE OF SURVEY: OCTOBER 31, 2019

BY: DAVID C. LIDBERG
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE No. 3813

DATE:	REVISIONS:	BY:

LIDBERG LAND SURVEYING, INC.
LB4431
675 West Indiantown Road, Suite 200, Jupiter, Florida 33458 TEL. 561-746-8454

TOPOGRAPHIC SURVEY
FPL MANATEE PLANT FOR
DUMPSTER TRANSFER STATION
PREPARED FOR:
CUTCHER & ASSOCIATES, INC.

CAD.	K:\JST\053320\19-086-105\19-086-105.DGN		
REF.			
FLD. K.F.	FB.	PG.	JOB 19-086-105
OFF. R.J.W.	759	43	DATE 10/31/2019
CKD. D.C.L.	SHEET 1	OF 1	DWG. 019-086C

WALKDOWN INFORMATION — AS-BUILT INFORMATION — CHKD. — BY: — DATE:

TECHNICAL ACCEPTANCE — ENGINEERING ORGANIZATION — CHKD. — BY: — DATE:

FULL SCALE

SCALE 3/8"= 1'-0"

SCALE 1/4"= 1'-0"

SITE IMAGE - LIDBERG SITE SURVEY - FPL MANATEE PLANT

N.T.S.

REV No.	ISS.DATE	ISSUED FOR CONSTRUCTION	BY	CH	APR
-	12/18/2019	SUBMITTED FOR REVIEW	KEG	RJC	RJC

REV No.	ISS.DATE	REVISION DESCRIPTION
-	-	-

P.E. SEAL

MANATEE PLANT

FLORIDA POWER & LIGHT

DUMPSTER LOADING AREA

SHEET

SITE IMAGE - LIDBERG SITE SURVEY 10/31/19 - FPL MANATEE PLANT

CUTCHER & ASSOCIATES, INC.
COASTAL ENGINEERS
725 N. HWY A1A STE D101
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FILE NUMBER: 2019-581	DRAFTED BY: KEG
DATE: FEBRUARY 20, 2022	DRAWING SIZE: 11" x 17"
REVISION: -	SHEET: 2 OF 15
CADFOLDER / ARCHIVE FILE NAME	