FPL

MM/DD/YYYY

Xxxx Xxxx
Miami-Dade Water & Sewer Department

Re: Pump Station No. XXXX

Dear Xxxx Xxxx

Thank you for contacting FPL about the available fault current at Pump Station No. XXXX . Based on the plans you have provided dated Month DD YYYY, the maximum available fault current at the transformer secondary terminals is estimated to be XXXX symmetrical amperes at XXX volts. The protective device on the line side of the transformer currently in place or to be installed and serving your property located at the above location is a Xamp type "KS" fuse. The primary service voltage is XX kV L-L. This calculated symmetrical fault current is not intended for use as the basis for motor starting calculations and does not include:

- Consideration for any motor contribution or
- Fault current asymmetry.

The FPL equipment currently serving or planned to serve your facility may change over time as a result of any number of factors, including but not limited to transformer replacements due to load growth, electrical grid changes or emergencies. As a result, although we are providing you with this information for the sole purpose of assisting you in the completion of your study, you and your client should not design, install or operate your system in reliance upon any expectation that the specific size and type of equipment currently in place will remain so. If and when the size and type of the equipment changes, our employees are not always in a position to immediately notify customers.

As the construction project progresses, any questions or information you may need can be communicated through me. I have enclosed my business card for easy reference and look forward to hearing from you in the near future.

Name and signature of
FPL representative

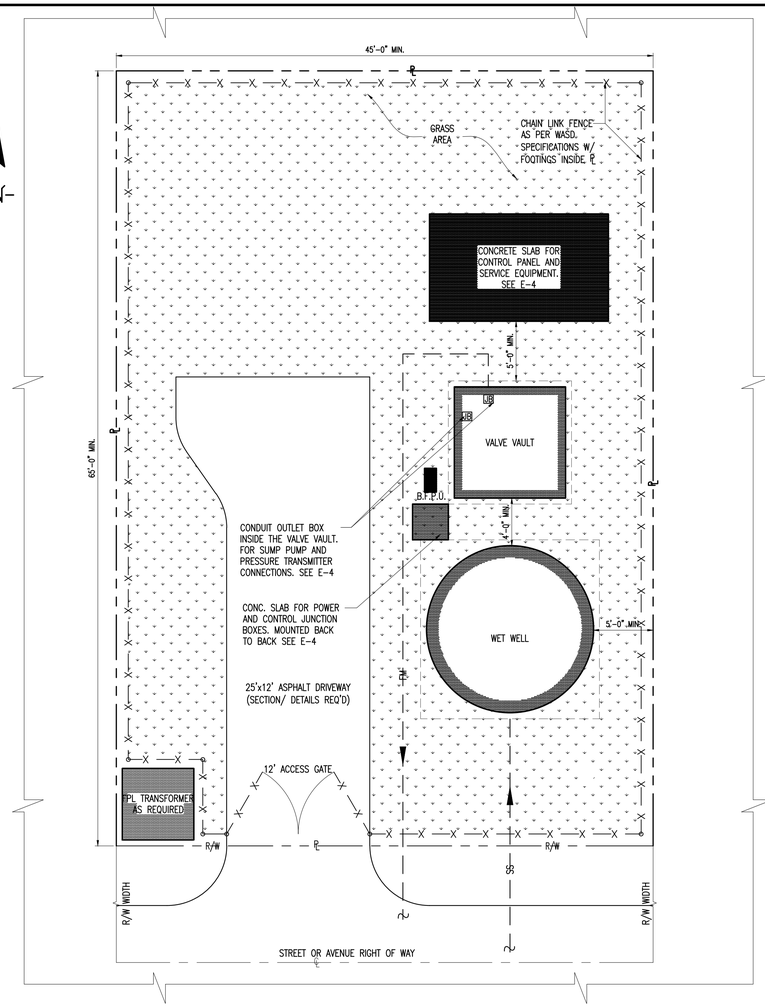
INCOMPLETE

THESE ARE NOT CONSTRUCTION DRAWINGS. THE INFORMATION HEREIN CONTAINED SHALL ONLY BE USED AS GENERAL GUIDELINE OF THE INTENDED OPERATION AND FUNCTIONS AND SHALL NOT BE CONSTRUED AS ALL INCLUSIVE. ENGINEERS OF RECORD AND CONSULTANTS USING THESE GUIDELINES SHALL VERIFY AND MODIFY ANY REQUIREMENT NOT NECESSARILY SHOWN AS MAY BE REQUIRED BY ANY AND ALL APPLICABLE CODES AND STANDARDS.

FLOOR PLAN:
SHOW/STATE ALL ELECTRICAL EQUIPMENT AND APPURTENANCES IN COMPLIANCE WITH NEC. 110-16.
PROVIDE CIRCUIT NUMBERS AS RELATING TO PANEL SCHEDULE. CONDUCTORS AND CONDUIT SIZE.
SPECIFY HAZARDOUS LOCATIONS.

SITE PLAN:
PROVIDE A SITE PLAN, SCALE: 1"=6'-0", DEPICTING LOCATION OF BUILDINGS, STRUCTURES, PUMP STATION, POWER SERVICE POINT OR TRANSFORMER LOCATION, SERVICE COMPONENTS AND CONDUCTORS. IN ADDITION PROVIDE PROPERTY LIMIT OR EASEMENT BOUNDARY ACCORDING TO LEGAL DESCRIPTION.

NOTE:
IN CASE THE EXISTING VOLTAGE SYSTEM IS 240V, 3ϕ, AND THE PROPOSED PUMPS RATED AT 15 HP OR HIGHER THE ENGINEER SHALL VERIFY WITH FPL AND MDWASD IF IT IS REQUIRED TO INCREASE THE VOLTAGE SYSTEM TO 480/277V, 3ϕ.



PROPOSED SITE PLAN

SCALE: 1"=6'-0"

SCOPE OF WORK

1-. LIST ALL REQUIRED ACTIVITIES TO COMPLETE THE PROJECT FROM START TO FINISH
2-. TEMPORARY SERVICE AS REQUIRED.
3-. DEMOLITION AND CLEAN-UP.

MIAMI-DADE COUNTY
Delivering Excellence Every Day
WATER & SEWER DEPARTMENT
3071 SW 38TH AVENUE
MIAMI, FL 33146-1520
305-665-7471
www.miamidade.gov/water
ENGINEERING & DESIGN DIVISION
3575 S LE JEUNE RD
MIAMI, FL 33146
786-268-5250

PCTS 00000/CONTRACT X-000 or RPQ/ERX00000
SUBMERSIBLE PUMPING STATION WITHOUT GENERATOR
PUMPING STATION No. 0000 (UPDATE 2015)
PROJECT OFFICIAL ADDRESS

ELECTRICAL SITE PLAN AND NOTES

DRAWING HISTORY

	RELEASED FOR	DATE	BY
X	REVIEW 90%	04/21/15	LMS
	REVIEW 00%		
	PERMIT		
	BID		
	AS-BUILT		

REVISIONS

No.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT MGR: X.X.X.	CHECKED: X.X.X.
DESIGNED: X.X.X.	DRAWN: X.X.X.
CHIEF ENGINEER: J.B.F.	
DESIGN MNGR.: R.J.A.	
SECTION HEAD: X.X.X.	

Xxxx Xxxxx, P.E.
Xxxxx Engineer
State of Florida-License No.00000
Date:_____

FILE NAME: 00000E02.DWG

DATE: 04/21/2015 SCALE:

SHEET E-2

DWG. No. S-00000-D