



TRANSFORMER PAD LOCATION AND SPECIFICATION

PROJECT: **Fire Station #85**
ADDRESS: 1308 N. Biscayne Dr, North Port

DATE: December 2, 2016
FPL WR # 7252895

CUSTOMER AGREES TO:

Provide recorded easement for all FPL facilities on Customer's property. FPL will not start construction until these easements are cleared by the customer of all conflicts preventing construction. Should paving, grass, landscaping or sprinkler systems be installed prior to construction of the underground distribution facilities, the customer will bear the cost of restoring same to their original condition.

Provide location and depth information for all underground facilities and fill or cut to within 6 inches of final grade within the easement. (See attached referenced prints.)

Notify FPL representative two weeks in advance of paving schedule so that FPL can install ducts if required.

Make arrangements for location of FPL pads as shown on location sketch. Provide and install secondary service to padmount transformer. Use a maximum of 8 cables per leg. (See pad detail for entrance space availability for customer service cable) Terminate conduits 3 inches above final grade and provide 7 feet of cable per leg beyond the conduit ends for connection to transformer terminals.

Compact and level 3 inches below final grade an area sufficient for the concrete pad. Provide clear space of 8 feet at the front and 4 feet at sides and rear of the transformer pad to allow for a safe working area.

Keep area above transformer pad clear to allow setting transformer with a crane. If current transformers are required, provide and install 1 1/2 inch rigid conduit from CT's to meter location. Maximum horizontal distance from pad to meter is 10 feet.

Provide a clear space 36 inches in front of meters. If built up meter centers are to be used, provide FPL representative with shop drawings of centers and layout sketch of meter room for FPL approval prior to purchase

FPL AGREES TO:

Provide concrete transformer pad for customer to install in advance.

Provide the 2" primary conduits for customer to install in advance, per FPL specs and route.

Install pad-mount transformer.

Install primary cables from overhead FPL facilities to the padmounted transformer(s).

Provide and install ground rods at the transformer.

Connect customer's service cables to FPL facilities in transformer compartment.

Provide meter wiring when current transformers are required.

Provide 120/208 volt 3-Phase service.

REPRESENTING CUSTOMER:

I hereby certify that I am authorized to accept these specifications on behalf of the customer and that I have delivered a copy of these specifications to the customer and all affected contractors.

NAME: _____
(signature)

DATE: _____

NAME: _____
(print or type)

TITLE: _____

TELEPHONE #: _____

REPRESENTING FPL:

I hereby certify that I am authorized to accept these specifications on behalf of Florida Power and Light Company.

NAME: Juan Cruz

DATE: 2-9-17