

**NOTES:**

1. REFERENCE I-62.0.0 OF THE DCS.
2. PAD M&S #162-248-004.
3. ALL CONDUITS TO EXTEND 3" MAX ABOVE GROUND LEVEL.
4. ALL SECONDARY/CUSTOMER CONDUITS MUST FIT WITHIN THE 10"x13" AREA INDICATED.
5. ALL CONDUIT RELATED DIMENSIONS ARE TO THE CENTER OF THE DUCT.
6. MAINTAIN 8' CLEARANCE FROM FRONT AND 3' CLEARANCE FROM SIDES AND BACK OF TRANSFORMER PAD.
7. INSTALL 2" SLEEVE FOR GROUND ROD, 48" LONG.
8. CABLES REQUIRING CT METERING INSIDE THE TRANSFORMER MUST BE PLACED TOWARDS THE FRONT OPENING OF THE TX PAD AND IN FRONT OF ANY OTHER CABLES WHICH ARE NOT CT METERED INSIDE THE TRANSFORMER. THIS IS TO AVOID CABLE TRAINING ISSUES.



OH & UG DISTRIBUTION SYSTEM STANDARDS

ORIGINATOR: SMS

DRAWN BY: BILL

NO	DATE	REVISION	OPIC	DRAWN	APP
2	1/28/16	UPDATE NOTES	ARR	ELS	RDH
1	5/7/15	UPDATE DRAWING	ARR	ELS	RDH

DATE: \_\_\_\_\_

APPROVED: J.J McEVROY

SUPERVISOR, OH/UG PRODUCT

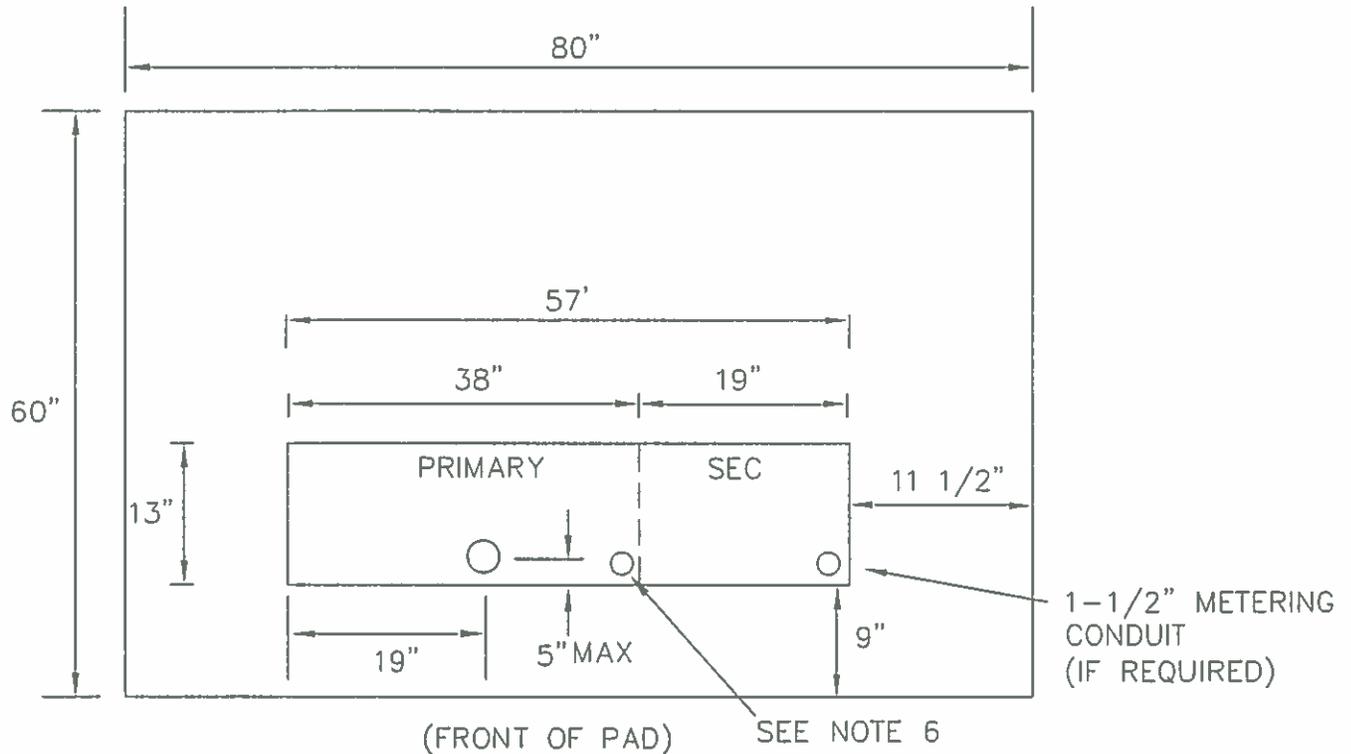
NO SCALE

UX-114.0.5

CONDUIT LOCATIONS FOR 3 PHASE DEAD FRONT PAD MOUNTED TRANSFORMERS UP TO 500KVA WITHOUT SECTIONALIZING (RADIAL) USING 1-5" DUCT FOR PRIMARY CABLES

UX-114.0.5

M&S #162-246-800



NOTES:

1. REFERENCE I-69.0.0 OF THE DCS
2. ALL CONDUITS TO EXTEND 3" MAX ABOVE GROUND LEVEL.
3. ALL SECONDARY/CUSTOMER CONDUITS MUST FIT WITHIN THE 19"x13" AREA INDICATED.
4. ALL CONDUIT RELATED DIMENSIONS ARE TO CENTER OF THE DUCT
5. MAINTAIN 8' CLEARANCE FROM FRONT AND 3' CLEARANCE FROM SIDES OF TRANSFORMER.
6. INSTALL 2" SLEEVE FOR GROUND ROD, 48" LONG.
7. WEIGHT = 2100 LBS.
8. CABLES REQUIRING CT METERING INSIDE THE TRANSFORMER MUST BE PLACED TOWARDS THE FRONT OPENING OF THE TX PAD AND IN FRONT OF ANY OTHER CABLES WHICH ARE NOT CT METERED INSIDE THE TRANSFORMER. THIS IS TO AVOID CABLE TRAINING ISSUES.



OH & UG DISTRIBUTION SYSTEM STANDARDS

NO	DATE	REVISION	OPIC	DRAWN	APPD
4	1/15/16	UPDATE NOTES	ARR	ELS	RDH
3	5/4/15	UPDATE DRAWING NOTE	ARR	ELS	RDH
2	2/27/15	UPDATE DRAWING NOTE	ARR	ELS	RDH
1	9/29/09	UPDATE DRAWING NOTE	GAP	ELS	AEL

ORIGINATOR: SMS

DRAWN BY: BILL

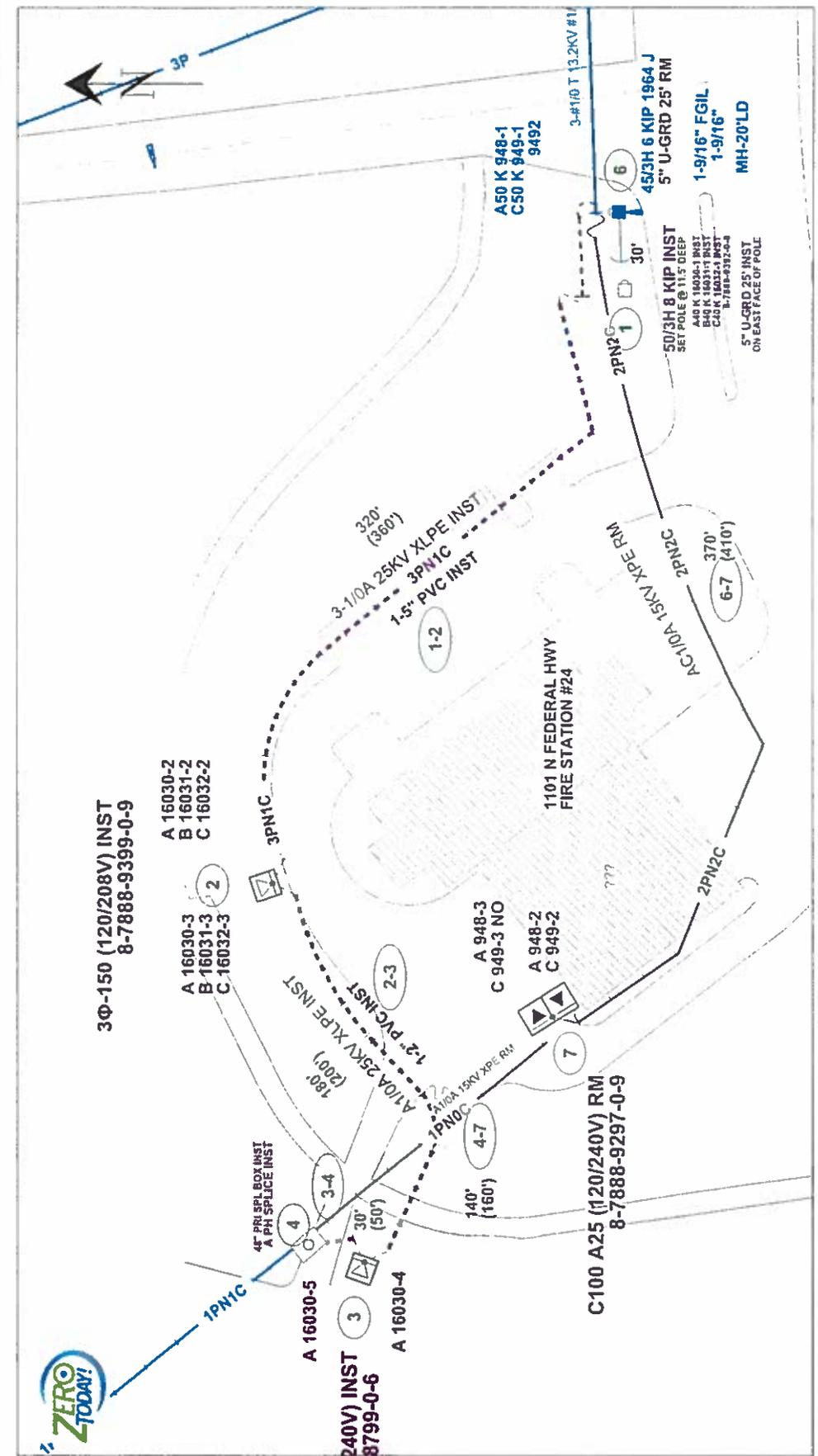
DATE: \_\_\_\_\_

APPROVED: J.J McEVoy

NO SCALE

SUPERVISOR, OH/UG PRODUCT





REVISION	DATE	IPC

<b>AS-BUILT CREDIT</b> Designer's Signature: _____ Date: _____ Issued: _____ Date: _____ Issued Changes Shown on RED		Township: 48 Range: 42 Section 36 ACC - INSTALL PRIMARY RISER, UG PRIMARY AND PMTXS - FIRE STATION # 24	
Designer's Signature: _____ Date: _____ Supervisor's Signature: _____ Date: _____ All required ground rods have been shown & installed to be within FPL standards. Values are shown at all locations.		Job Owner: Christian Kable Designer: Dave Date: 10/15/2017 Scale: 1" = 30' Job No: 7830760_11x17 UG.rvt W/R: 7830760	
Proposed Tel. Co. Service Order # _____ Proposed Tel. Co. Number # _____		Job No: 7830760_11x17 UG.rvt Map No: R0345 Page 2 of 2	

