



Date	Description	Mark	Appr

GEORGIA PORTS AUTHORITY GCT CAPACITY IMPROVEMENTS - PHASE 2	MEDIUM VOLTAGE TRANSFORMER DETAILS
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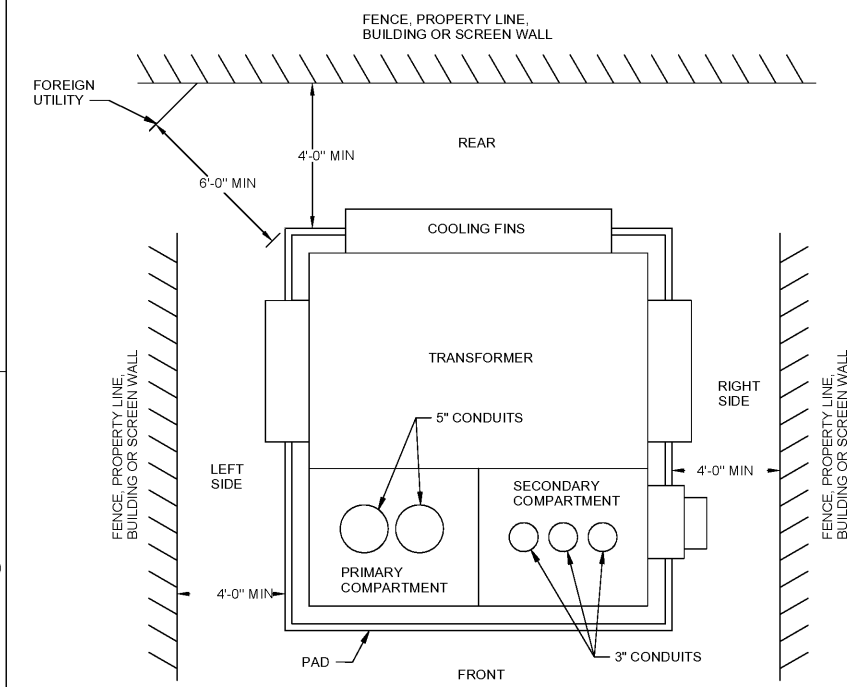
Rev.	Date	Designed by	Drawn by	Checked by	Reviewed by	Submitted by	Drawing Scale	Plot Scale
	12/21/20	JAG	BRL	DAW	JHP	MOFATT & NICHOL	AS NOTED	1:1 (0 SHEET)

2 EAST BRYAN ST., STE 601
SAVANNAH, GA 31401
912.231.0044
mofoatt & nichol

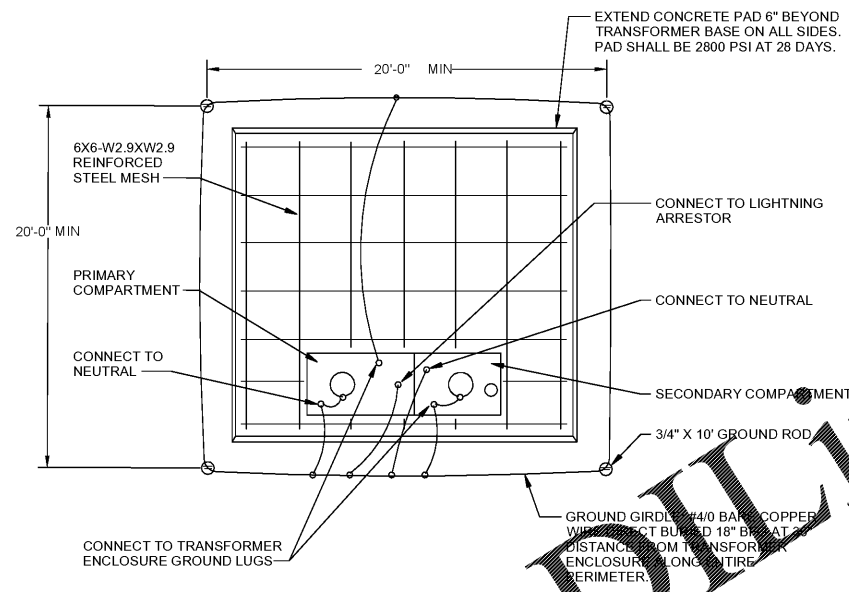
Sheet Reference No.
E-506
INDEX: OF

GENERAL SHEET NOTES

- 1. SEE SHEET E-001 FOR ELECTRICAL GENERAL NOTES.
- 2. SEE SHEET E-002 FOR ABBREVIATIONS AND LEGEND.
- 3. SEE SHEET FOR E-601 ELECTRICAL ONE-LINE DIAGRAM.



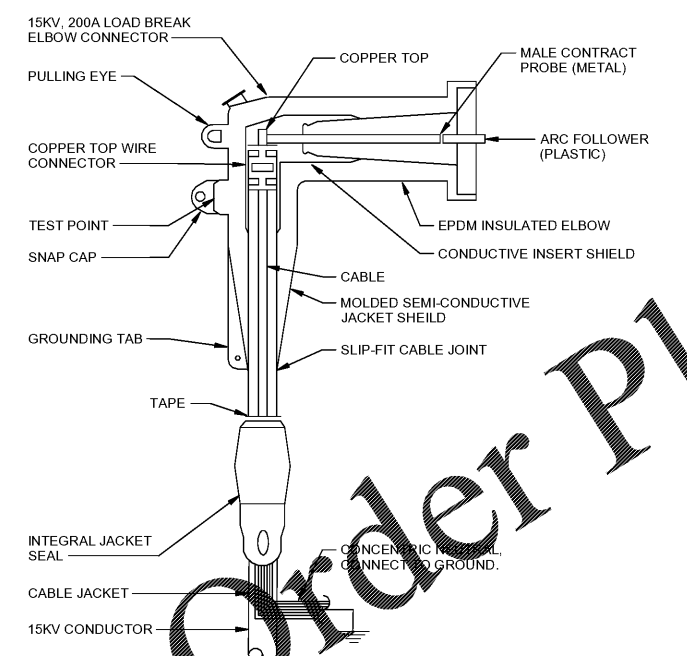
D1 3-PHASE UTILITY TRANSFORMER CLEARANCE
E-506 SCALE: NTS



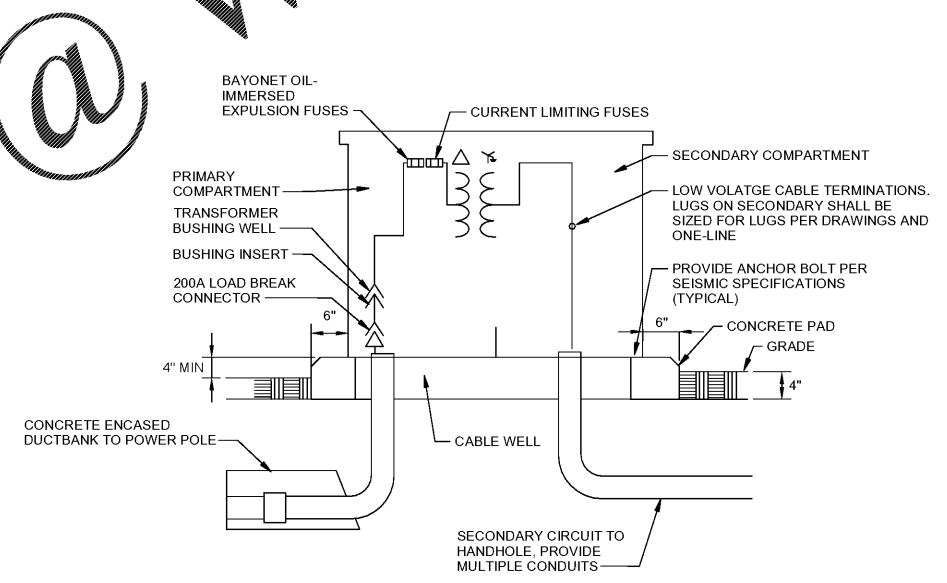
D3 PAD MOUNTED TRANSFORMER INSTALL
E-506 SCALE: NTS

TRANSFORMER CLEARANCE NOTES

- 1. FINAL PAD LOCATION AND ORIENTATION TO BE SPOTTED ON THE JOB SITE BY THE CONTRACTOR AND APPROVED BY GPA. PAD MUST BE INSTALLED LEVEL.
- 2. A MINIMUM WORKING DISTANCE OF 10 FT. FROM THE FRONT OF THE PAD TO ANY PERMANENT STRUCTURE MUST BE PROVIDED.
- 3. NO FOREIGN UNDERGROUND UTILITY LINES SHALL PASS UNDERNEATH OR WITHIN 6 FT OF THE EDGE OF THE TRANSFORMER PAD.



A1 200A LOAD BREAK ELBOW
E-506 SCALE: NTS



A3 THREE-PHASE PAD MOUNTED TRANSFORMER
E-506 SCALE: NTS

BID ISSUE
ISSUED: 2021-02-03
NOT TO BE USED FOR CONSTRUCTION
DRAWING SCALES SHOWN BASED ON 22"x34" DRAWING

File: G1516531-264-2020 Capacity Improvements600 CADDL_Acctel_Phase21_2020 Post_Elec15531264E-506_Plot.dwg 2/3/2021 12:40 AM by GREGG, ALAN; Saved: 2/1/2021 3:24 PM by AGREGG