

DWG #	DRAWING DESCRIPTION	REV DATE	REV #
1.1	--	--	--
● 2.1	TABLE OF CONTENTS - STANDARDS & DETAIL DRAWINGS	05/13/19	0.00
● 2.2	ELECTRICAL SERVICE INFORMATION - RESIDENTIAL POWER SERVICE	04/10/17	0.00
● 2.3	ELECTRICAL SERVICE INFORMATION - MULTI-FAMILY & COMMERCIAL POWER SERVICE	04/10/17	0.00
● 2.4	SERVICE UPGRADE PROCESS & REQUIREMENTS - RESIDENTIAL & COMMERCIAL POWER SERVICE	04/10/17	0.00
● 3.2.1	UNDERGROUND SERVICE - TEMPORARY & RESIDENTIAL POWER SERVICE	04/10/17	0.00
● 3.2.2	UNDERGROUND SERVICE 100-400 AMP (1 PHASE) - RESIDENTIAL POWER SERVICE	03/16/17	0.00
● 3.2.3	FREE STANDING METER 100-400 AMP (1 OR 3 PHASE) - TYPICAL INSTALLATION	12/08/18	0.00
● 3.2.4	PEDESTAL METER 100-400 AMP (1 OR 3 PHASE) - TYPICAL INSTALLATION	12/08/19	0.00
● 3.2.5	OVERHEAD SERVICE 100-400 AMP (1 PHASE) - RESIDENTIAL POWER SERVICE	12/16/17	0.00
● 4.1.0	CONNECTION DETAIL TO EXISTING ENERGIZED EQUIP - RESIDENTIAL & COMMERCIAL POWER SERVICE	12/10/17	0.00
● 4.1.1	TRANSFORMER SINGLE PHASE (LOCATIONS IN THE P.U.E.)	03/10/17	0.00
● 4.1.2	SECONDARY JUNCTION BOX (SECONDARY PEDESTAL)(LOCATIONS IN THE P.U.E.)	03/10/17	0.00
● 4.1.3	GROUND SLEEVE/SECTIONALIZER (TYPICAL LOCATION IN THE P.U.E.)	03/27/17	0.00
● 4.1.4	GROUND SLEEVE/SECTIONALIZER (TYPICAL LOCATION IN THE P.U.E.)	03/28/17	0.00
● 4.1.5	PME SWITCHGEAR (LOCATIONS IN THE P.U.E.)	01/09/16	0.00
● 4.1.6	RISER POLE (OVERHEAD TO UNDERGROUND)(LOCATIONS IN THE P.U.E.)	03/16/17	0.00
● 4.1.7	TRANSFORMER, JUNCTION BOX & P.U.E. LOCATION (DEVELOPMENT WITHOUT WALK)	12/12/17	0.00
● 4.1.8	TRANSFORMER PAD 3 PHASE UNDERGROUND SERVICE	11/10/17	0.00
● 4.1.9	MANUAL 3-PHASE TRANSFORMER PAD	05/13/19	0.00
● 4.2.1	ELECTRICAL TRENCH & CONDUIT NOTES - RESIDENTIAL & COMMERCIAL POWER SERVICE	01/05/17	0.00
● 4.2.2	POWER TRENCH & JOINT USE TRENCH DETAIL - RESIDENTIAL & COMMERCIAL SUBDIVISION	01/05/17	0.00
● 4.2.3	POWER TRENCH & CONDUIT THRUST BLOCK (EXAMPLE) - RESIDENTIAL & COMMERCIAL SUBDIVISION	01/05/17	0.00
● 4.2.4	MANDREL TABLE - RESIDENTIAL & COMMERCIAL POWER SERVICE	01/05/17	0.00
● 4.2.5	POWER EQUIPMENT EROSION PREVENTION	05/13/19	0.00
● 5.1	TRANSFORMER & EQUIPMENT REQUIRED CLEARANCES - RESIDENTIAL & COMMERCIAL POWER SERVICE	06/06/16	0.00
● 5.2	CLEARANCE REQUIRED FOR SECONDARY JUNCTION BOX - RESIDENTIAL & COMMERCIAL POWER SERV.	06/06/16	0.00
● 5.3	CLEARANCE TO COMBUSTIBLE STRUCTURES FROM TRANSFORMERS (LOCATED IN THE P.U.E.)	12/12/17	0.00
● 5.4	CLEARANCES FOR SERVICE DROPS<600 VOLT FOR BUILDINGS, SIGNS & OTHER INSTALLATIONS	03/28/17	0.00
● 6.1.1	METER SOCKET 1 PHASE WIRING DIAGRAM 120/240 VOLT OR 120/208 VOLT - 100-200 AMP RES. OR COMM.	04/21/17	0.00
● 6.1.2	METER SOCKET UP TO 400 AMP WIRING DIAGRAM 3 WIRE WYE 1 PHASE 120/240 OR 277/480 VOLT	03/30/17	0.00
● 6.1.3	METER SOCKET UP TO 400 AMP WIRING DIAGRAM 3 WIRE WYE 3 PHASE 120/240 OR 277/480 VOLT	03/30/17	0.00
● 6.1.4	MULTI-METER INSTALL. UNDERGROUND SERVICE - 200 AMP & GREATER, SELF CONTAINED METERING	03/28/17	0.00
● 6.2.1	ELECTRICAL SERVICE REQ'S CT METERING 800 AMP MAX. - COMM. 1 PHASE-3 PHASE POWER SVS	03/28/17	0.00
● 6.2.2	METER SOCKET 400 AMP AND UP WIRING DIAGRAM 3 WIRE WYE/1 PHASE 120 /208 277 /480 VOLT	06/06/16	0.00
● 6.2.3	CT CABINET INSTALLATION SERVICES 800 AMP MAXIMUM - COMMERCIAL 1 PHASE POWER SERVICE	03/28/17	0.00
● 6.2.4	METER SOCKET 400 AMP AND UP WIRING DIAGRAM 4 WIRE WYE/3 PHASE 120/208 OR 277/480 VOLT	06/06/16	0.00
● 6.2.5	CT CABINET INSTALLATION SERVICES 800 AMP MAXIMUM - COMMERCIAL 3 PHASE POWER SERVICE	03/28/17	0.00
● 6.3.1	REQUIREMENTS FOR ELECTRIC SERVICE SWITCHBOARD METERING - OVER 400 AMP COMM.	03/28/17	0.00
● 6.3.2	SWITCHBOARD SERVICE 800 AMP & GREATER (OPTIONAL FOR 400 AMP) - COMM. & IND. SERVICES	03/28/16	0.00
● 6.3.3	SWITCHBOARD SERVICE 800 AMP & GREATER - COMMERCIAL & INDUSTRIAL SERVICES	03/28/17	0.00
● 6.4.1	GROUNDING & BONDING FOR 100 & 200 AMP SERVICES TYPICAL DIRECT CONNECT METERING	03/29/16	0.00
● 6.4.2	GROUNDING & BONDING FOR CT CABINET & GUTTER (TYPICAL) UP TO 480 VOLTS	03/29/16	0.00
● 7.1			
● 7.2	STREET LIGHT LOCATIONS AND SPACING - RESIDENTIAL & COMMERCIAL DEVELOPMENT	03/10/17	0.00
● 7.3	RESIDENTIAL STREET LIGHT TOWN & COUNTRY (LED) - DIRECT BURY FIBERGLASS POLE	03/16/17	0.00
● 7.4	COBRA HEAD STREET LIGHT (LED) - DIRECT BURY FIBERGLASS POLE	03/16/17	0.00
● 7.5	COBRA HEAD STREET LIGHT (LED) - HIGHWAY - STEEL POLE - CONC. FND.	07/17/17	0.00
● 7.8	WIRELESS ANTENNA INSTALLATION PADMOUNT EQUIPMENT WOOD STREET LIGHTPOLE	05/13/19	0.00
8.1	RESERVED	05/13/19	0.00



**REQUIREMENTS & STANDARDS**  
**TABLE OF CONTENTS**  
**STANDARDS & DETAIL DRAWINGS**  
**RESIDENTIAL & COMMERCIAL POWER SERVICE**

DWG: **2.1**

REV: 0.00

BY: GWK/BT

DATE:05/13/19

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