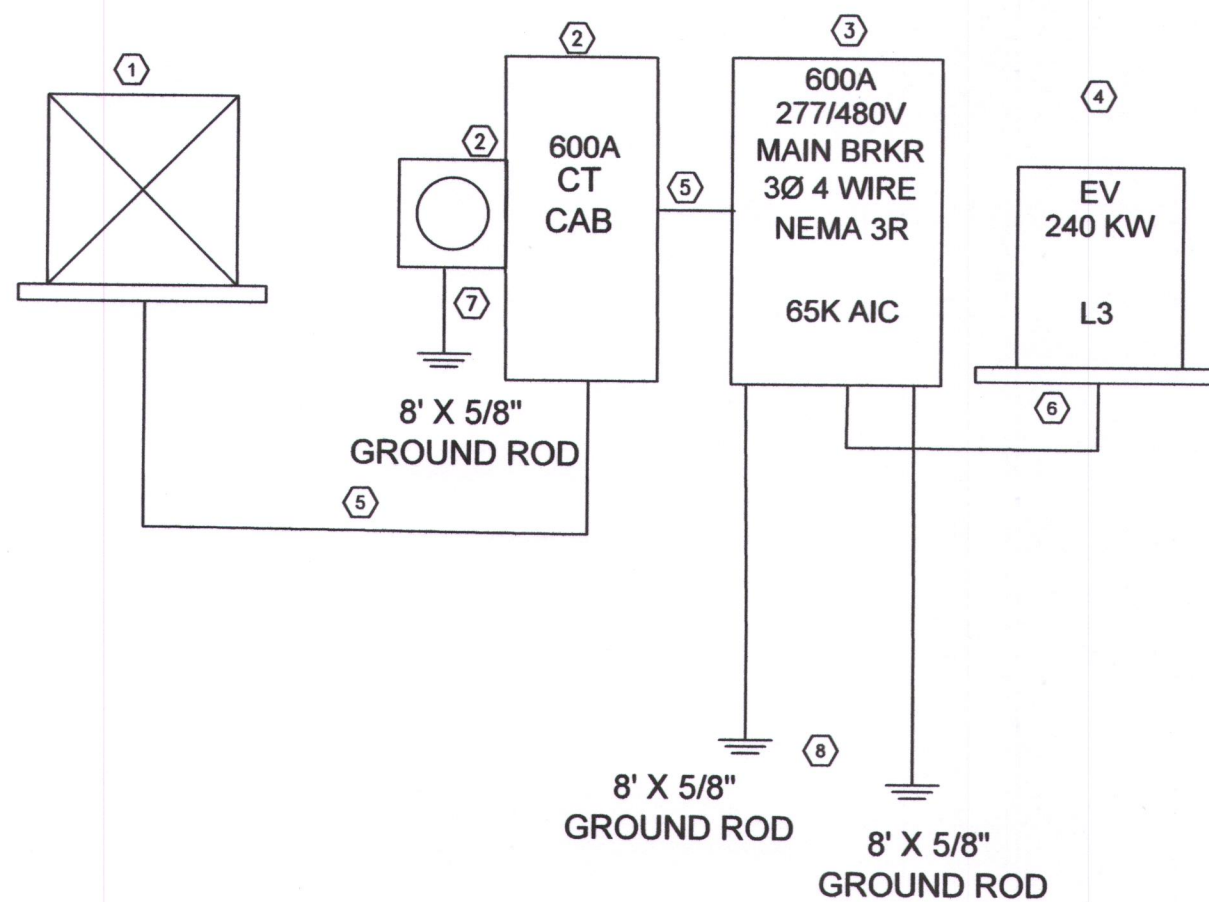




RELEASED FOR
CONSTRUCTION
As Noted on Plans Review
Development Services Department
Lee's Summit, Missouri
06/22/2023

REMOTE LOT CHARGING STATIONS NOTES

- 1 NEW 277/480V 3Ø PAD MOUNT TRANSFORMER. CONCRETE PAD PER EVERGY'S SPECIFICATIONS. TRANSFORMER PROVIDED BY EVERGY.
- 2 600 AMP 277/480V 3Ø CT METERING CABINET NEMA 3R AND CT METER PER EVERGY'S STANDARDS.
- 3 600 AMP 277/480V 3Ø 4-WIRE 65K AIG PANEL BOARD NEMA 3R WITH BREAKERS. (2) 400 AMP 3-POLE BREAKERS (EUSE), (1) 300 AMP 3-POLE BREAKER (225 KVA TRANSFORMER)
- 4 GALVANIZED METAL UNISTRUT RACK FOR MOUNTING SERVICE EQUIPMENT. PER EVERGY'S STANDARDS.
- 5 240KW STANDALONE EV CHARGING STATION. MOUNTED ON CONCRETE PAD. LEVEL 3.



REMOTE LOT RISER DIAGRAM NOTES

NUMBER	DESCRIPTION
1	NEW 277/480 VOLT 3Ø PAD MOUNT TRANSFORMER PROVIDED BY EVERGY
2	600 AMP 277/480V 3Ø CT METERING CABINET NEMA 3R & CT METER PER EVERGY'S STANDARDS
3	600 AMP 277/480V 3Ø 4-WIRE 65K AIG SWITCH BOARD WITH 600 AMP MAIN BREAKER NEMA 3R WITH GFCL DISTRIBUTION SECTION NEMA 3R FURNISH WITH BREAKERS (1) 400 AMP 3-POLE BREAKERS (EUSE)
4	240KW DCFC STANDALONE EV CHARGING STATION MOUNT ON CONCRETE PAD
5	600 AMP SERVICE FEEDERS (2) SETS OF (4) 500 MCM ALUMINUM IN 3" CONDUIT
6	400 AMP 480 VOLT FEEDERS (2) SETS OF (4) 4/0 AWG (CU), (1) #3 AWG (CU) IN 2 1/2" CONDUIT
7	CT METER GROUNDING ELECTRODE 8' 5/8" GROUND ROD WITH 2/0 AWG (CU)
8	SERVICE GROUND ELECTRODES (2) 8' X 5/8" GROUND RODS WITH 3/0 AWG (CU) 6' APART

STATE OF MISSOURI
JOHN WILLIAM
CASHIN
ELECTRICIAN
E-14378
6/21/23

BOB SIGHT FORD (REMOTE LOT)
610 NW BLUE PARKWAY
LEE'S SUMMIT, MO 64063

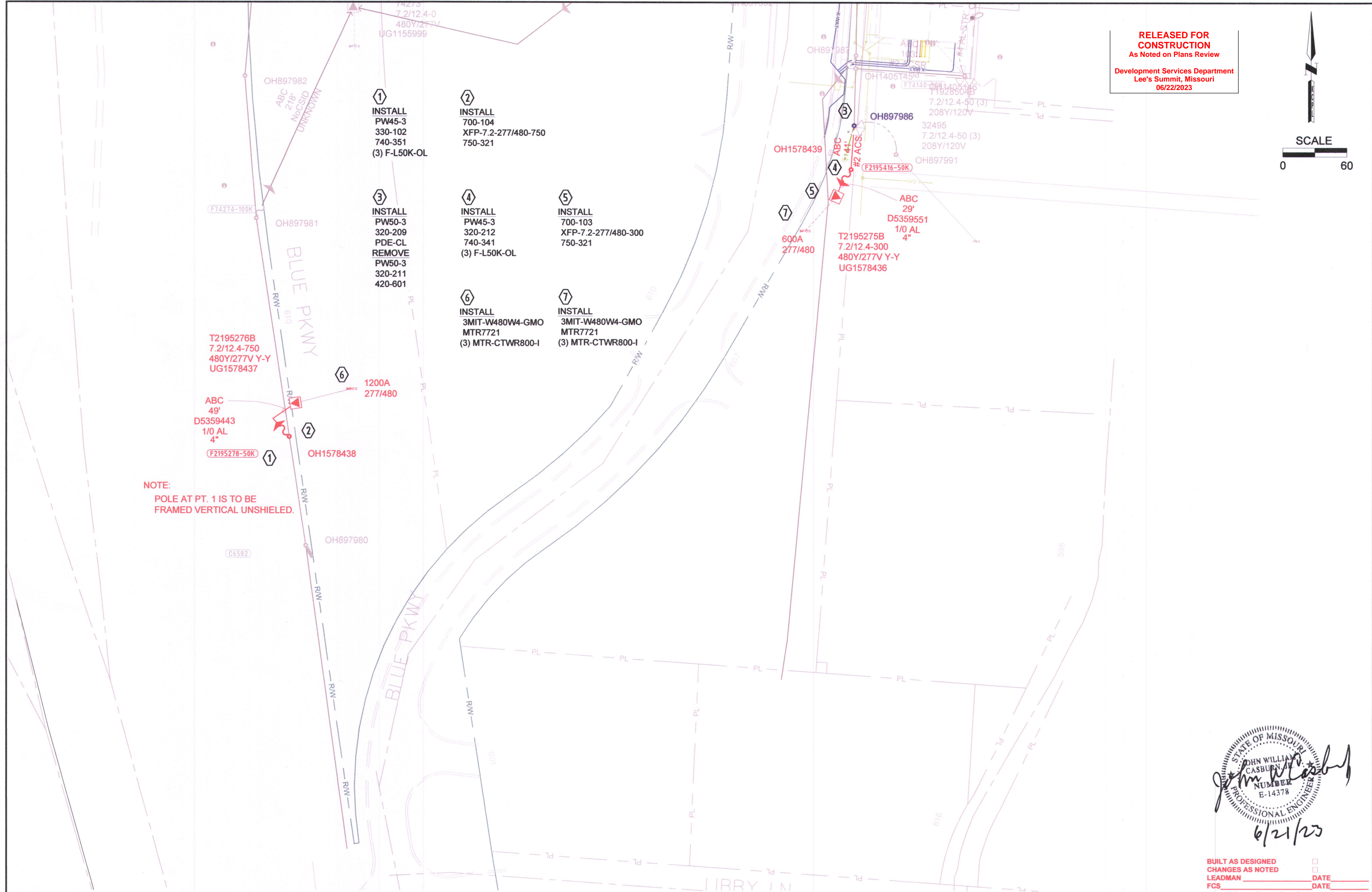
No.	Revision/Issue	Date

**TEAGUE
ELECTRIC**
12425 W 92ND STREET
LENEXA, KS 66215
PHONE: (913) 529-4600
FAX: (913) 529-4611

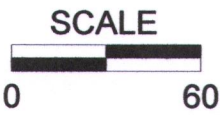
Project	D1769BS	Sheet E-2
Date	4/6/2023	
Scale	1" = 40'	

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E-1



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Development Services Department
Lee's Summit, Missouri
06/22/2023



NOTE:
POLE AT PT. 1 IS TO BE
FRAMED VERTICAL UNSHIELDED.

STATE OF MISSOURI
JOHN WILLIAM CASBURN
PROFESSIONAL ENGINEER
NUMBER E-14378
6/21/23

BUILT AS DESIGNED
CHANGES AS NOTED
LEADMAN
FCS
DATE
DATE

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EXISTING
INSTALL
REMOVE
MODIFY



CONTACTS
PROJECT DESIGNER: PINGRAM
PHONE #:
CUSTOMER:
PHONE #:

TITLE	BOB SIGHT FORD	PR.#	999999	
ADDRESS	610 NW BLUE PARKWAY	WR#	1108404	
CITY	LEE'S SUMMIT	SEC. DIST.	---	
COUNTY	JA STATE MO	CIRCUIT	37612	
12 KV	JOB TYPE: 1NBCV5	SHEET 1 OF 1	DWG FILE # 1108404-1	