

SAVED 12/14/2023 4:45:58 PM BY SEAN GERETY
 PLOTTED 12/14/2023 5:20:29 PM BY SEAN GERETY
 U:\WICHITA-CIVIL\2021\210602\02\PECC\DRAWINGS\ELECE-001 ELECTRICAL LEAD SHEET.DWG

GENERAL NOTES

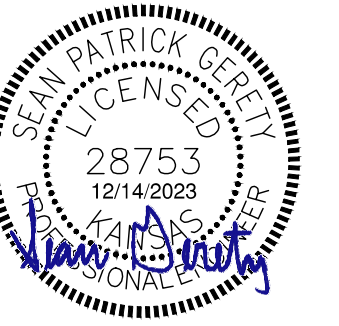
- ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) & THE AMERICANS WITH DISABILITIES ACT (ADA).
- REFER TO RELATED CIVIL DRAWINGS FOR RELATED INFORMATION.
- REFER TO THE SPECIFICATIONS FOR DATA NOT ON THE DRAWINGS.
- E.C. SHALL REFER TO CIVIL DRAWINGS AND SPECIFICATIONS FOR THE REQUIREMENTS ASSOCIATED WITH WIRING AND CONNECTION OF INTERLOCKING AND CONTROLS OF PROCESS EQUIPMENT.
- ALL MOUNTING HEIGHTS TO CENTERLINE OF ITEM UNLESS OTHERWISE NOTED. VERIFY ALL OUTLET LOCATIONS ON THE JOB PRIOR TO ROUGH-IN.
- CONDUIT RUN W/CONDUCTORS AS INDICATED & GROUND WIRE SIZED PER N.E.C. 250.122. CONDUIT SIZE AS REQUIRED.
- WHEN INCREASED CONDUCTOR SIZES ARE SHOWN ON THE PLANS, THE LARGER CONDUCTOR SIZE SHALL BE USED THROUGHOUT THE LENGTH OF THE CIRCUIT, INCLUDING NEUTRAL AND GROUND.
- BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS WITH INDIVIDUAL NEUTRALS. A MAXIMUM OF THREE CIRCUITS (MAXIMUM OF THREE PHASE CONDUCTORS) MAY BE GROUPED IN A SINGLE CONDUIT. WHERE MULTIPLE CIRCUITS ARE LOCATED IN THE SAME RACEWAY, JUNCTION BOX OR ENCLOSURE, NEUTRALS SHALL BE MARKED OR LABELED TO INDICATE WHICH CIRCUIT THEY ARE ASSOCIATED WITH. SEE SPECIFICATION SECTION "LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES" FOR ADDITIONAL INFORMATION.
- LABEL THE FRONT OF EACH RECEPTACLE COVERPLATE WITH PANEL DESIGNATION AND CIRCUIT NUMBER USING CLEAR THERMAL TRANSFER (ELECTRONIC DYMO) LABELS WITH 1/8" HIGH BLACK LETTERS (OR CONTRASTING COLOR IF PLATES ARE BLACK OR BROWN). LABELS SHALL BE SUITABLE FOR INDOOR/OUTDOOR USE. LABEL THE BACK OF EACH LIGHT SWITCH COVERPLATE WITH PANEL DESIGNATION AND CIRCUIT NUMBER USING A FINE BLACK PERMANENT MARKER.

SYMBOL LIST

SYMBOL	DESCRIPTION	MOUNTING
	DISCONNECT SWITCH	
	VFD	
	MOTOR	
	WEATHERPROOF	
	JUNCTION BOX	
	RECEPTACLE	
	BRANCH CIRCUIT PANEL	
	UTILITY COMPANY METER	
	FEEDER DESIGNATION	

SHEET INDEX

SHEET NO.	DESCRIPTION
E-001	ELECTRICAL LEAD SHEET
E-002	ELECTRICAL CONTROLS SCHEMATIC
E-101	ELECTRICAL DEMOLITION PLAN
E-301	ELECTRICAL POWER PLAN
E-501	ELECTRICAL DETAILS
E-502	ELECTRICAL DETAILS
E-601	ELECTRICAL SCHEDULES



**SANITARY SEWER IMPROVEMENTS
 COWSKIN FORCE MAIN
 AND LIFT STATION 60
 IMPROVEMENTS**
 PAUL GUNZELMAN, P.E. - INTERIM CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 468-2022-040654

Issue:									

JOB NO.	35-210602-001-042
DATE	DECEMBER 2023
PM	TBK
DESIGNED BY	SPG
DRAWN BY	JAB
CHECKED BY	RWW

ELECTRICAL LEAD SHEET

E-001