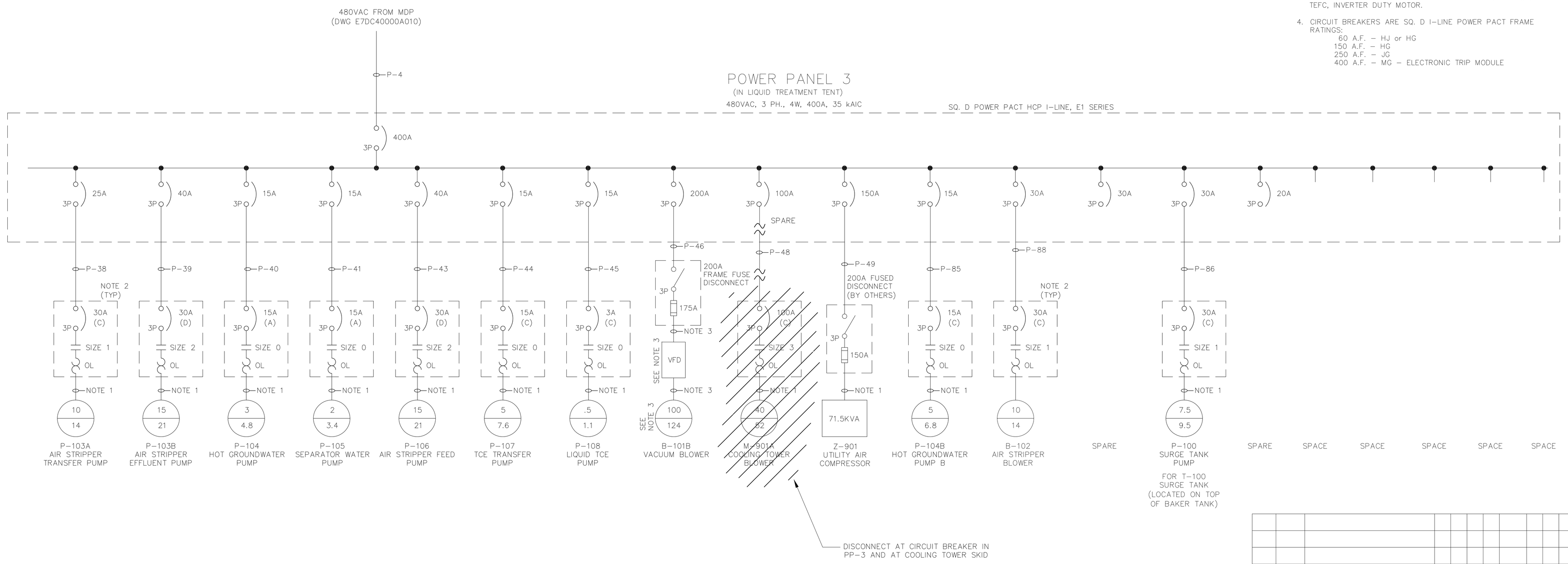
NOTES:

1. NOTED CIRCUITS ARE PRE-WIRED BY VENDOR.
2. CUTLER-HAMMER HMCP MOTOR CIRCUIT PROTECTORS UTILIZED, (X) DENOTES THE CAM (TRIP) SETTING.
3. REPLACE V.F.D. FOR BLOWER MOTOR INCLUDE INNER-CABINET COOLING ENCLOSURE. REPLACE B-101-B BLOWER MOTOR CABLE AS REQUIRED. REPLACE BLOWER MOTOR WITH 100HP 1800RPM TEFC, INVERTER DUTY MOTOR.
4. CIRCUIT BREAKERS ARE SQ. D I-LINE POWER PACT FRAME RATINGS:
   60 A.F. – HJ or HG
   150 A.F. – HG
   250 A.F. – JG
   400 A.F. – MG – ELECTRONIC TRIP MODULE



REV.	DATE	DESCRIPTION	DRAWN BY	DRAFT CHK	PROJ ENGR	LEAD ENGR	CONF CTRL/ NUCL SFTY	FAC MGR	E&TS MGR
7		ISSUED FOR AS-BUILT							
6	10/26/12	PHASE IIA DESIGN – CERTIFIED FOR CONSTRUCTION	HDH	PH	RCS	RCS	SJD	JRW	RES
5	01/18/12	PHASE IIA DESIGN	HDH	RCS	RCS	KAS	SJD	JRW	RES
4	12/17/10	AS-BUILT – UPDATE	HDH	RCS	RCS	RCS	SBM	MEC	RES

DRAWING REVISIONS

U.S. DEPARTMENT OF ENERGY
PADUCAH, PORTSMOUTH PROJECT OPERATIONS,
PADUCAH GASEOUS DIFFUSION PLANT

LPE

LATA Environmental Services of Kentucky, LLC
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC30-10CC40020
Paducah, Kentucky

DOE CONTRACT NO. DE-AC30-10CC40020

PROJECT NAME:
C-400 REMEDIATION DESIGN

TITLE:
GROUNDWATER/VAPOR TREATMENT SYSTEM
ELECTRICAL
TREATMENT SYSTEM ONE LINE DIAGRAM

CAD FILE NAME	BUILDING	PLANT	CLASS
E7DC40000A019 rev7.dwg	C-400	PGDP	U

DATE	SCALE:	DRAWING NUMBER	REV
PROFESSIONAL SEAL	NONE	E7DC40000A019	7