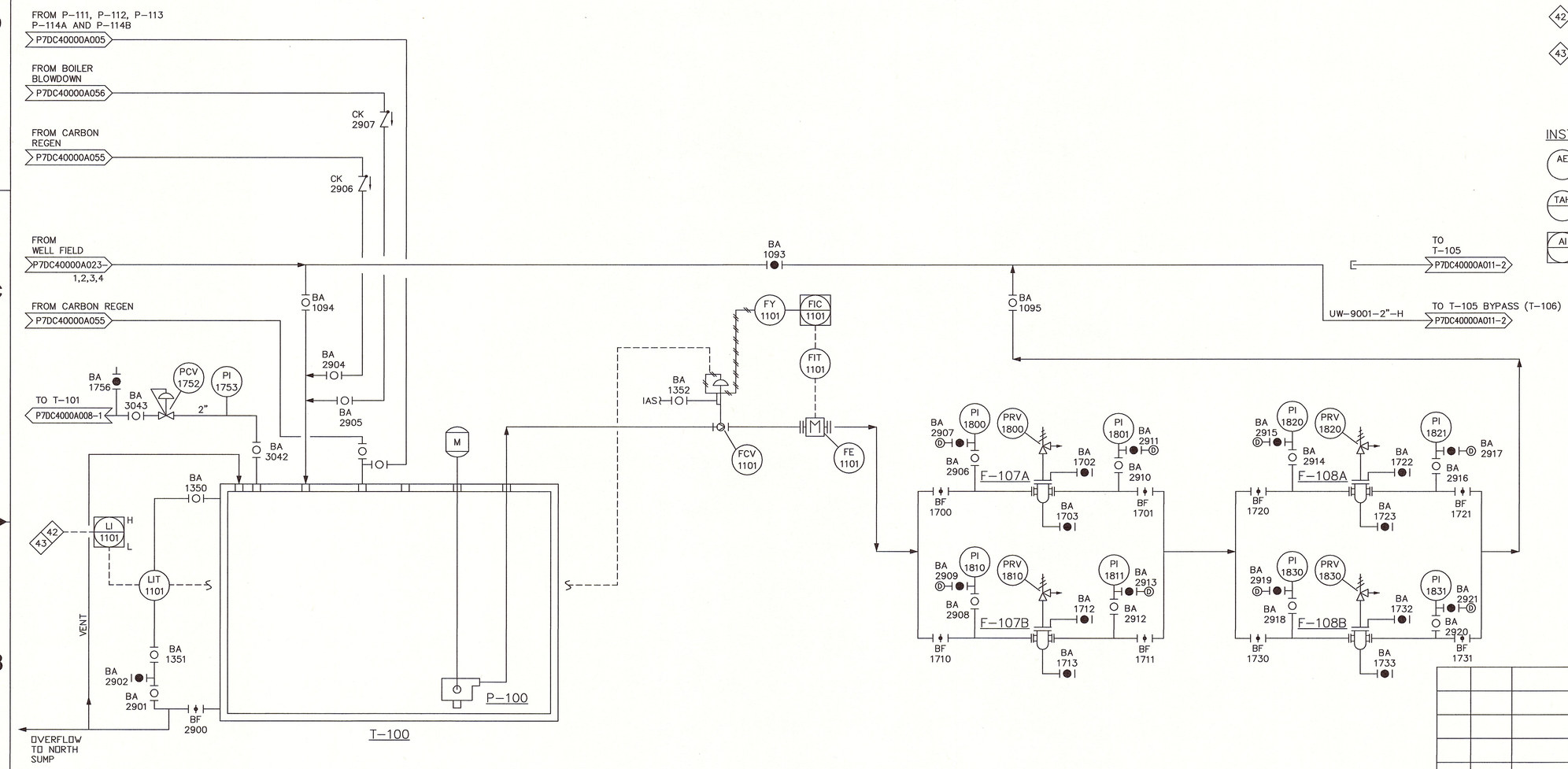

INTERLOCKS:

42 HIGH-HIGH LEVEL IN SURGE TANK (T-100) SHUTS DOWN AIR TO WELL PUMPS.

43 LOW-LOW LEVEL IN AIR STRIPPER FEED SURGE TANK (T-100) SHUTS DOWN SURGE TANK PUMP (P-100)

INSTRUMENT LEGEND:

AE INSTRUMENT MOUNTED LOCALLY OR ON SKID CONTROL PANEL

TAH INSTRUMENT MOUNTED ON LOCAL SKID CONTROL PANEL OR SKID PLC HMI

AI INSTRUMENT DISPLAY ON HMI OF CENTRAL PLC

T-100
FEED SURGE TANK

P-100
FEED SURGE PUMP
1 HP

F-107A – 107B
BAG FILTERS

F-108A – 108B
BAG FILTERS

REV.	DATE	DESCRIPTION	DRAWN BY	DRAFT CHK	PROJ ENGR	LEAD ENGR	CONF CTRL/ NUCL SFTY	FAC MGR	E&TS MGR
9	5-22-14	ISSUED FOR AS-BUILT, PHASE 2A	KTW	NJB	DJH	JTP	SJD	JRW	PAC
8	6-26-13	PHASE IIA DESIGN-ISSUED FOR AS-BUILT	KTW	NJB	DJH	JTP	SJD	JRW	PAC
7	10/26/12	PHASE IIA DESIGN-CERTIFIED FOR CONSTRUCTION	NJB	TJH	TJM	BCK	SJD	JRW	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:
VAPOR TREATMENT SYSTEMS
GROUNDWATER TREATMENT
PROCESS PIPING & INSTRUMENTATION DIAGRAM

EDCS CAD FILENAME	BUILDING	PLANT	CLASS
P7DC40000A011-1 REV9.DWG	C-400	PDGP	U

DATE:	SCALE:	DRAWING NUMBER	REV
PROFESSIONAL SEAL	N/A	P7DC40000A011-1	9

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