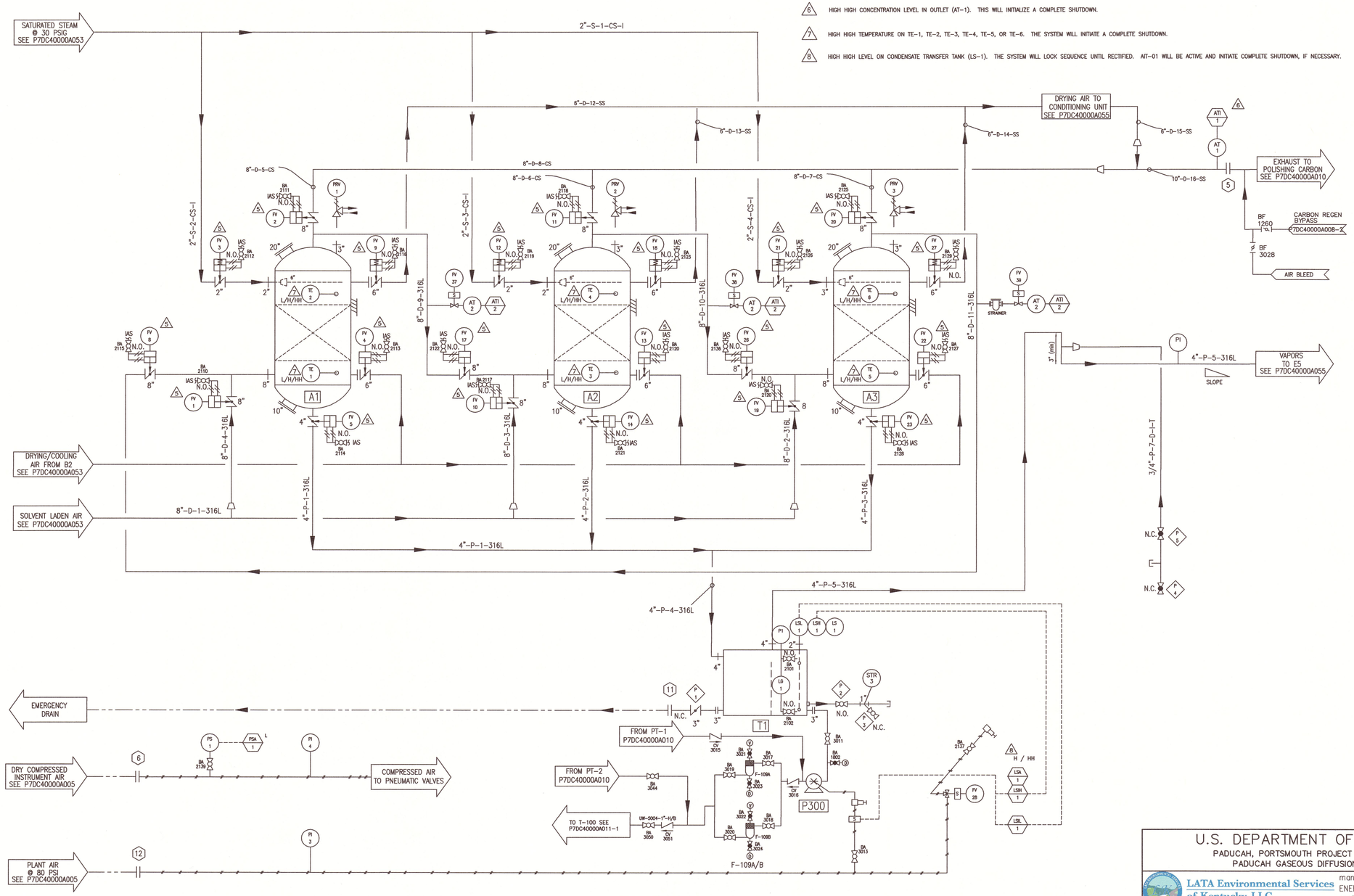
5 VALVE OUT OF SEQUENCE. THE SYSTEM WILL LOCK SEQUENCE UNTIL RECTIFIED. AIT-01 WILL BE ACTIVE AND INITIATE COMPLETE SHUTDOWN, IF NECESSARY.

6 HIGH HIGH CONCENTRATION LEVEL IN OUTLET (AT-1). THIS WILL INITIALIZE A COMPLETE SHUTDOWN.

7 HIGH HIGH TEMPERATURE ON TE-1, TE-2, TE-3, TE-4, TE-5, OR TE-6. THE SYSTEM WILL INITIATE A COMPLETE SHUTDOWN.

8 HIGH HIGH LEVEL ON CONDENSATE TRANSFER TANK (LS-1). THE SYSTEM WILL LOCK SEQUENCE UNTIL RECTIFIED. AIT-01 WILL BE ACTIVE AND INITIATE COMPLETE SHUTDOWN, IF NECESSARY.



REFERENCE DRAWINGS	DRAWING NO.

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SECTION NUMBER OR DETAIL LETTER
DRAWING ON WHICH SECTION OR DETAIL IS TAKEN
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN

SECTION AND DETAIL KEY

LPE

__/__/__
DATE

PROFESSIONAL SEAL

REV.	DATE	DESCRIPTION	DRAWN BY	DRAFT CHK	PROJ ENGR	LEAD ENGR	CONF CTRL/ NUCL SFTY	FAC MGR	E&TS MGR
1	6-2-14	ISSUED FOR AS-BUILT, PHASE 2A	KTW	DJH	DJH	JTP	LCV	JHW	JAS
0	6-26-13	ISSUED FOR AS-BUILT ASSIGNED LATA DRAWING NUMBER	KTW	NJB	DJH	JTP	SJD	JRW	PAC
E	11/15/12	FUSION ENVIRONMENTAL DRAWING PJ-2025-FD-001/2	MGG	PK	–	–	–	–	–

DRAWING REVISIONS

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

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

FUSION ENVIRONMENTAL

DOE CONTRACT NO. DE-AC30-10CC40020

PROJECT NAME:
C-400 REMEDIATION DESIGN

TITLE:
FLOW DIAGRAM
CARBON ADSORPTION
SHEET 2

EDCS CAD FILENAME	BUILDING	PLANT	CLASS
P7DC40000A054 rev1.dwg	C-400	PGDP	U

SCALE:	TYPE	DRAWING NUMBER	REV
N.T.S.	D	P7DC40000A054	1