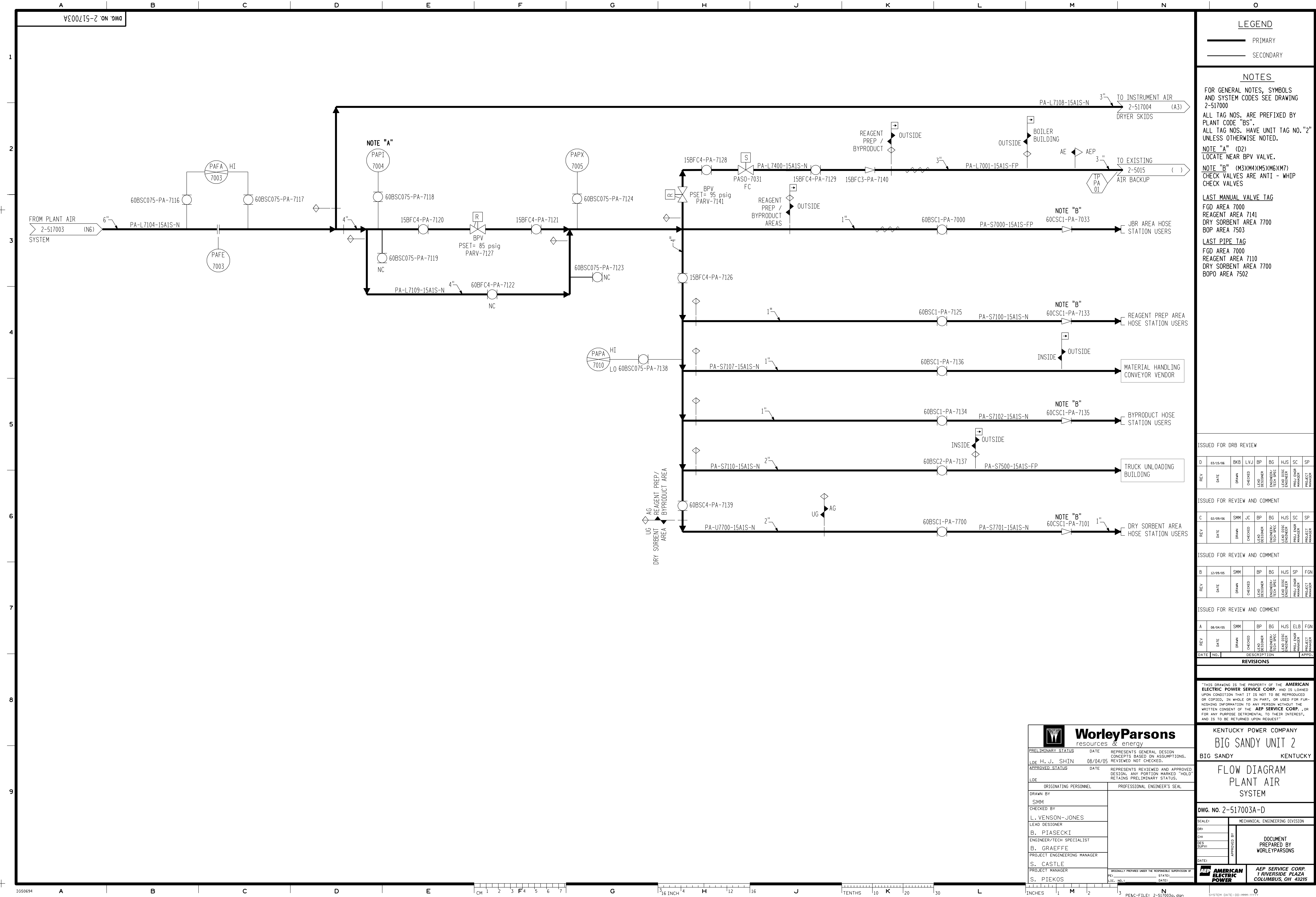




LEGEND

- PRIMARY
- SECONDARY

NOTES

FOR GENERAL NOTES, SYMBOLS AND SYSTEM CODES SEE DRAWING 2-517000

ALL TAG NOS. ARE PREFIXED BY PLANT CODE "BS". ALL TAG NOS. HAVE UNIT TAG NO. "2" UNLESS OTHERWISE NOTED.

NOTE "A" (02)
LOCATE NEAR BPV VALVE.

NOTE "B" (M3)(M4)(M5)(M6)(M7)
CHECK VALVES ARE ANTI - WHIP CHECK VALVES

LAST MANUAL VALVE TAG
FGD AREA 7000
REAGENT AREA 7141
DRY SORBENT AREA 7700
BOP AREA 7503

LAST PIPE TAG
FGD AREA 7000
REAGENT AREA 7110
DRY SORBENT AREA 7700
BOPO AREA 7502

ISSUED FOR DRB REVIEW

D	03/15/06	BKB	LJU	BP	BG	HJS	SC	SP
REV	DATE	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/TECH SPEC	LEAD DDC	PROJ. ENG. MANAGER	PROJECT MANAGER

ISSUED FOR REVIEW AND COMMENT

C	02/09/06	SMM	JC	BP	BG	HJS	SC	SP
REV	DATE	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/TECH SPEC	LEAD DDC	PROJ. ENG. MANAGER	PROJECT MANAGER

ISSUED FOR REVIEW AND COMMENT

B	12/09/05	SMM	BP	BG	HJS	SP	FGN
REV	DATE	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/TECH SPEC	LEAD DDC	PROJ. ENG. MANAGER

ISSUED FOR REVIEW AND COMMENT

A	08/04/05	SMM	BP	BG	HJS	ELB	FGN
REV	DATE	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/TECH SPEC	LEAD DDC	PROJ. ENG. MANAGER

REVISIONS

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PRELIMINARY STATUS	DATE	REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.
APPROVED STATUS	DATE	REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.
ORIGINATING PERSONNEL	PROFESSIONAL ENGINEER'S SEAL	
DRAWN BY	PROFESSIONAL ENGINEER'S SEAL	
CHECKED BY		
LEAD DESIGNER		
ENGINEER/TECH SPECIALIST		
PROJECT ENGINEERING MANAGER		
S. CASTLE	PROFESSIONAL ENGINEER'S SEAL	
PROJECT MANAGER	PROFESSIONAL ENGINEER'S SEAL	
S. PIEKOS	PROFESSIONAL ENGINEER'S SEAL	

KENTUCKY POWER COMPANY
BIG SANDY UNIT 2
BIG SANDY KENTUCKY

FLOW DIAGRAM
PLANT AIR
SYSTEM

DWG. NO. 2-517003A-D

SCALE:	MECHANICAL ENGINEERING DIVISION
DR:	DOCUMENT PREPARED BY WORLEYPARSONS
CHR:	
DES:	
SUPPL:	
DATE:	

AMERICAN ELECTRIC POWER
AEP SERVICE CORP.
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