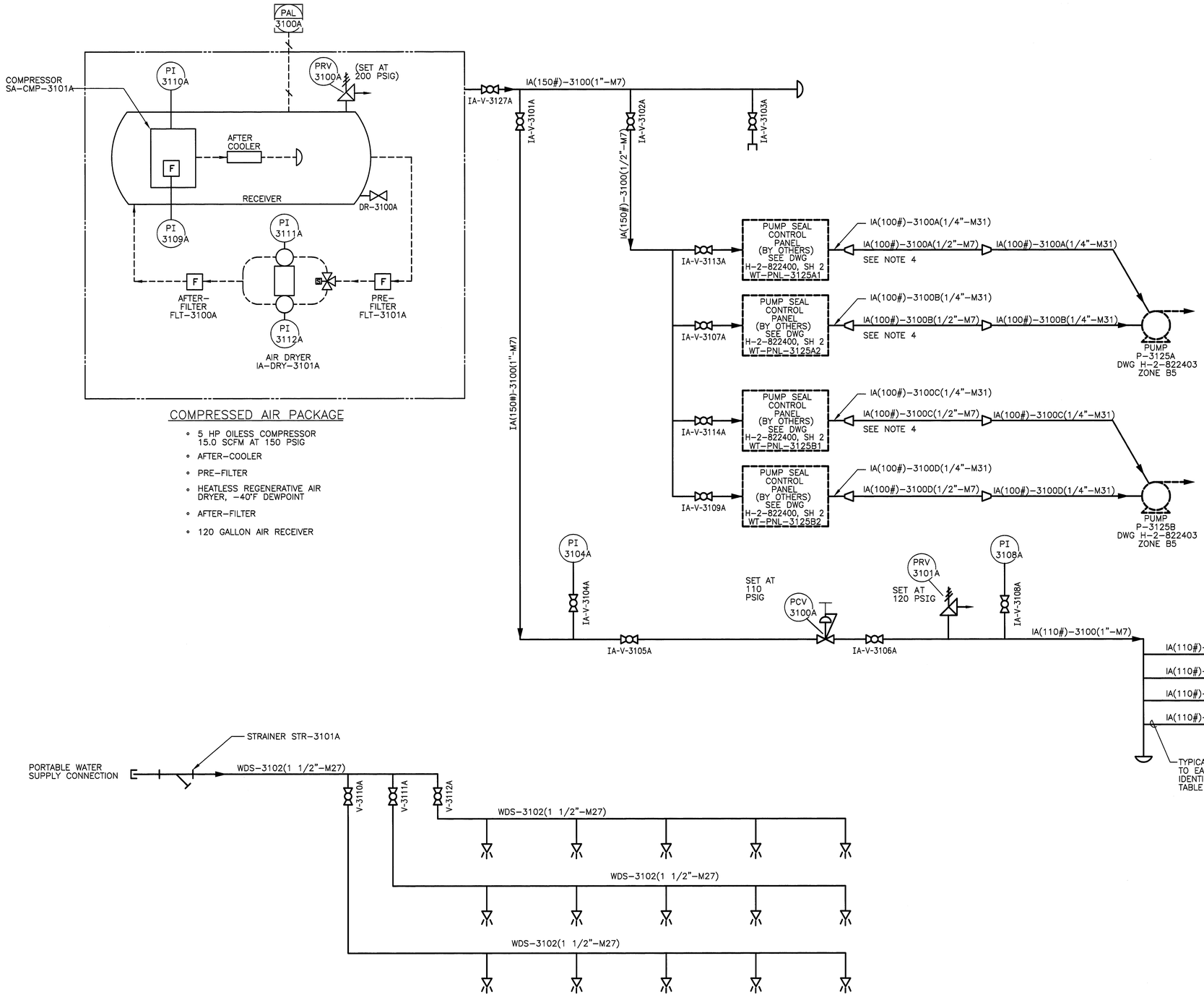

COMPRESSED AIR PACKAGE

- 5 HP OILESS COMPRESSOR 15.0 SCFM AT 150 PSIG
- AFTER-COOLER
- PRE-FILTER
- HEATLESS REGENERATIVE AIR DRYER, −40°F DEWPOINT
- AFTER-FILTER
- 120 GALLON AIR RECEIVER

6241-A BLDG LINER WASHDOWN

NOTES:

1. FOR GENERAL NOTES AND SYMBOL LEGEND SEE DRAWING H-14-020000.
2. FOR PISTON OPERATED VALVE DIAGRAM SEE DRAWING H-2-822400.
3. SEE CONSTRUCTION DRAWINGS AND SPECIFICATIONS FOR COMPONENTS SAFETY CLASSES.
4. ROUTING OF IA(100#)-3100A, B AND C (1/2"-M7) MAY BE SUBSTITUTED WITH 3/4"-M7.
5. REVISION 6 OF THIS DRAWING WAS FIELD WALKED DOWN IN NOVEMBER 2010. FOR CHANGES MADE AND FOR ITEMS NOT VERIFIED IN FIELD, SEE ECN-11-000283.

PISTON OPERATED VALVES (DB-6241-A) H-2-822403

VALVE NO.	POSITION SWITCH/OPEN	POSITION SWITCH/CLOSED
SOV-3125C	ZSH-3125C	ZSL-3125C
SOV-3125D	ZSH-3125D	ZSL-3125D
SOV-3125E	ZSH-3125E	ZSL-3125E
SOV-3125G	ZSH-3125G	ZSL-3125G
SOV-3163	ZSH-3163	ZSL-3163
SOV-3173A	ZSH-3173A	ZSL-3173A
SOV-3173B	ZSH-3173B	ZSL-3173B
SOV-3182A	ZSH-3182A	ZSL-3182A
SOV-3182B	ZSH-3182B	ZSL-3182B
SOV-3183A	ZSH-3183A	ZSL-3183A
SOV-3183B	ZSH-3183B	ZSL-3183B
SOV-3184	ZSH-3184	ZSL-3184

(SEE NOTE 2)

MAR 16 2011 DATE: STA: 4 HANFORD RELEASE ID: 11

DWG NO	TITLE
H-14-020000	TK FARMS SYS P&ID DWG LEGEND
H-2-822200	DRAWING LIST
REF NUMBER	TITLE

DRAWING TRACEABILITY LIST — REFERENCES — NEXT USED ON H-2-822403

REV NO	DESCRIPTION	REV BY DATE	DRAFTING APRV'D	ENGR COMPANY
7	DIRECT REV PER ECN-11-000283	SAM 2/11	BN KRIEG 4/11	TIM BLANK WRPS

REVISIONS

NAME	DATE	COMPANY
DRAWN BY		
SEE REVISION 0		
ENGINEER		

U.S. DEPARTMENT OF ENERGY
Office of River Protection

P & ID
INSTRUMENT AIR SYSTEM
DIVERSION BOX 6241-A

SIZE	BLDG NO.	INDEX NO	DWG NO	REV
F	6241A	7004	H-2-822406	7

SCALE NONE | EDT 612958 | SHEET 1 OF 1

8329 DOE_TB_F.DWG (01-01)

DWG NO H-2-822406 SH 1 OF 1 REV 7