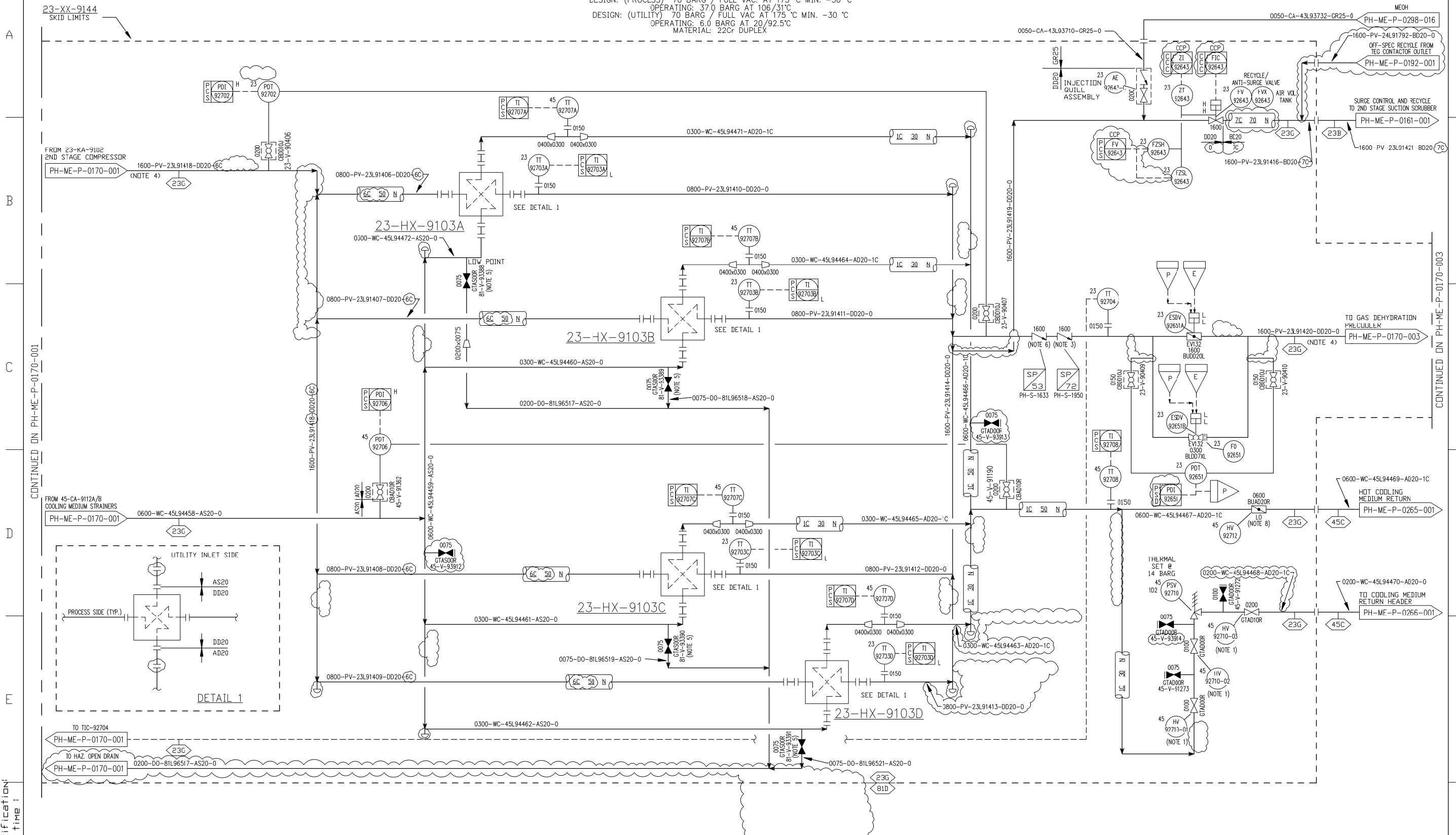


23-XX-9144
2nd STAGE DISCHARGE COOLER/
GAS DEHYDRATION PRECOOLER SKID

23-HX-9103 A/B/C/D
2nd STAGE DISCHARGE COOLERS

DUTY: 13430 kW
TYPE: PACHE
DESIGN: (PROCESS) 70 BARG / FULL VAC. AT 175 °C MIN. -30 °C
OPERATING: 37.0 BARG AT 106/31°C
DESIGN: (UTILITY) 70 BARG / FULL VAC AT 175 °C MIN. -30 °C
OPERATING: 6.0 BARG AT 20/92.5°C
MATERIAL: 22Cr DUPLEX



Field for file specification
Field for date and time

NOTES:

1. KEY INTERLOCKED VALVE.
2. DELETED.
3. ANTI-SLAM DESIGN.
4. DD NOT POCKET.
5. COOLING MEDIUM DRAINS TO BE LOCATED ON EITHER THE PIPE OR EQUIPMENT AND SHALL BE AT LOW POINT.
6. DISSIMILAR CHECK VALVES.
7. DELETED.
8. KEY LOCKED VALVE.

REV	DATE	BY	DESCRIPTION	CHK	ENGR	APPR	CLIENT
2	15OCT08	JDK	RE-ISSUED FOR CONSTRUCTION	RAK	RK/PS/A	RAB	
1	09MAY08	JDK	RE-ISSUED FOR CONSTRUCTION	RAK	JC/PS/A	SVS	
0	01OCT07	JDK	ISSUED FOR CONSTRUCTION	JTG	JC/ES/A	SVS	



VALHALL
RE-DEVELOPMENT PROJECT
PIPING & INSTRUMENT DIAGRAM
2ND STAGE DISCHARGE COOLER

PROJECT NO.	10910	REGISTRATION CODE	133-02	SYSTEM	23	TYPE	XB	FACILITY CODE	PH	ORIG.	ME	DISP.	P	SEQ. No.	0170	SHEET	002	SCALE	NONE
																		REV.	2