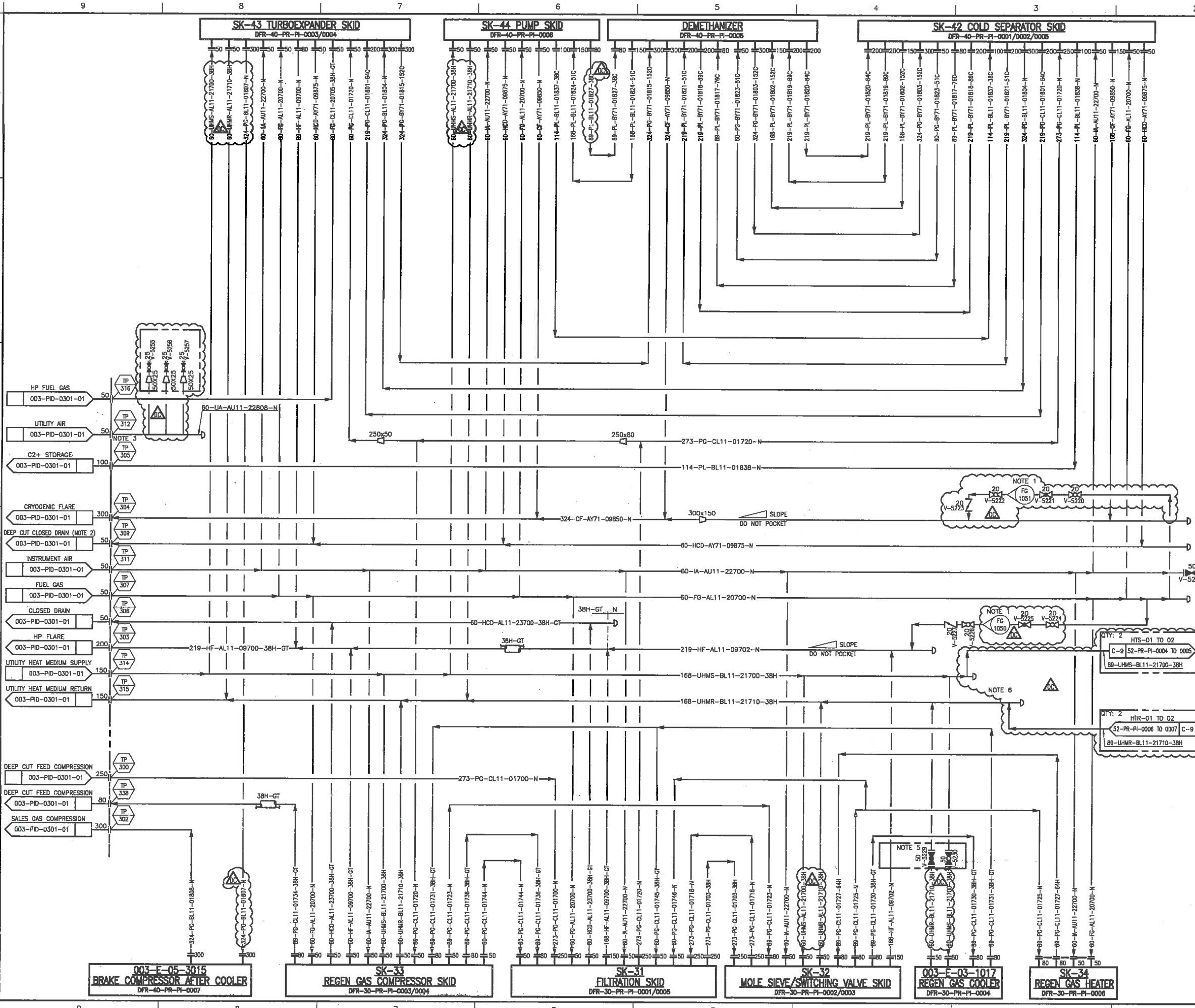
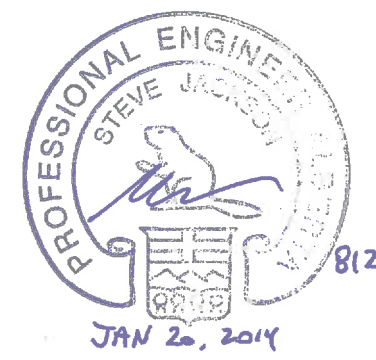


PRINTED: Monday, January 20, 2014 8:17:27 AM DRG NAME: H:\PROJECTS New NOS\Design Drafting\General\DFR\PI-0001 Rev 001.dwg  
 UPDATED: Friday, November 15, 2013 3:45:14 PM DR: Manual



- GENERAL NOTES:**
1. INSTALLED IN VERTICAL POSITION. PROVIDE A STRAIGHT RUN OF PIPING 5 TIMES AND 3 TIMES THE NOMINAL DIAMETER UPSTREAM AND DOWNSTREAM OF FI RESPECTIVELY.
  2. DEEP CUT CLOSED DRAIN HEADER RUNS INDEPENDENTLY TO THE CRYOGENIC FLARE KNOCKOUT DRUM.
  3. UTILITY AIR TO BE SUPPLIED AT UTILITY STATION BELOW VALVE PLATFORMS.
  4. THERMDESIGN VERIFICATION OF THE DESIGN AS PRESENTED ON THIS PID, DOES NOT INCLUDE THE ISOLATION VALVES ON FLARE HEADERS. AT THE REQUEST OF DEVON ENERGY, THERMO DESIGN IS PROVIDING VALVES, BUT DOES NOT ASSUME RESPONSIBILITY FOR THE SAFE OPERATION.
  5. PLATFORM LOCATED ON REGEN GAS COOLER.
  6. COLD STARTUP BYPASS SHOWN ON DFR-52-PR-PI-0007.



NO.	REVISION	DATE	BY
OC	REVISED AS MARKED	NOV.12/13	MFF
OB	REVISED AS MARKED	OCT.09/13	SSE
OA	REVISED AS MARKED	AUG.30/13	W
D	RELEASED FOR FABRICATION	JUL.10/13	W

PROJECT NAME:	FERRIER CENTRAL PROCESSING FACILITY		
CLIENT:	DEVON CANADA c/o WORLEY PARSONS		
DOCUMENT NAME:	INTERCONNECTING PIPERACK PIPING AND INSTRUMENTATION DIAGRAM		
DESIGNER:	THERMO DESIGN ENGINEERING LTD.		
DATE:	12-118		
DOCUMENT NUMBER:	DFR-52-PR-PI-0001		