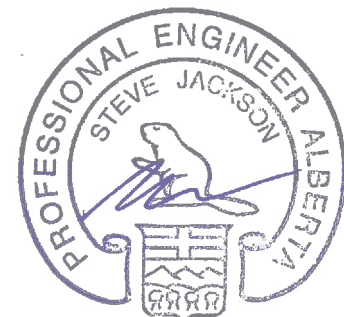
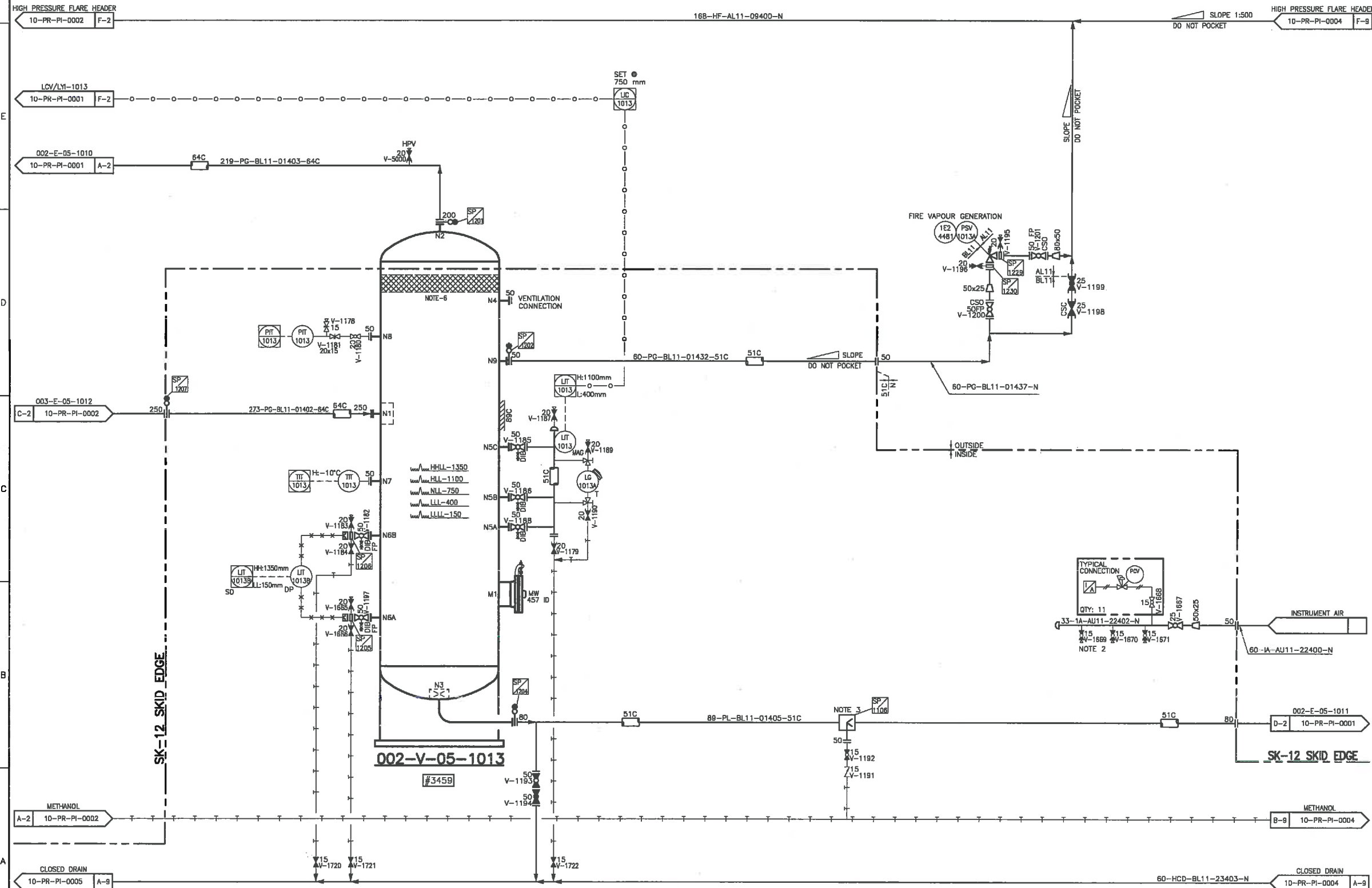


UPDATED: Tuesday, January 14, 2014 4:17:10 PM BY: JACK  
PRINTED: Monday, January 20, 2014 9:15:16 AM DWG NAME: H:\PROJECTS New\HVS\Design Drafting\General\DRR\PIR-10-PR-PI-0003 Rev DC.dwg

**002-V-05-1013**  
**LOW TEMPERATURE SEPARATOR**  
SIZE: 1524 mm ID x 3658 mm S/S  
TYPE: VERTICAL, 2-PHASE SEPARATOR  
DESIGN: 4481 kPag @ 93/-45°C  
C.A.: 1.6 mm

- NOTES:**
1. LOW POINT DRAINS/HIGH POINT VENTS ADDED WHERE REQUIRED.
  2. EACH INSTRUMENT AIR BRANCH HEADER TO INCLUDE 2 SPARE VALVE CONNECTIONS AND AN ADDITIONAL VALVE AT THE END OF THE HEADER FOR BLOWDOWN.
  3. LOCATE AT LOW POINT IN PIPING.
  4. ALL INTERCONNECTING PIPING WITHIN SHALLOWCUT BATTERY LIMIT IS BY TDE.
  5. ALL INSTRUMENTS SYMBOLS ON THIS PID TO BE PREFIXED BY 05.
  6. MIST PAD IS REMOVEABLE.



OC	REVISED AS MARKED	NOV.06/13	MFF
OB	REVISED AS MARKED	OCT.02/13	SSE
OA	REVISED AS MARKED	JUL.11/13	VV
O	RELEASED FOR FABRICATION	MAY.30/13	MFF
NO.	REVISION	DATE	BY
ELECTRICAL	I & M	CONTROL	PROCESS
PROJECT NAME:			
FERRIER CENTRAL PROCESSING FACILITY			
CLIENT:			
DEVON CANADA c/o WORLEY PARSONS			
DOCUMENT NAME:			
LOW TEMPERATURE SEPARATOR PIPING AND INSTRUMENTATION DIAGRAM			
THERMO DESIGN ENGINEERING LTD.			
DESIGN • FABRICATION • INSTALLATION			
EDMONTON, ALBERTA, CANADA			
APPROX. PERMIT NUMBER: P2800			
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TDE JOB NUMBER:			
12-118			
DOCUMENT NUMBER:			
DFR-10-PR-PI-0003			
ITEM	SHEET	REV	
			OC