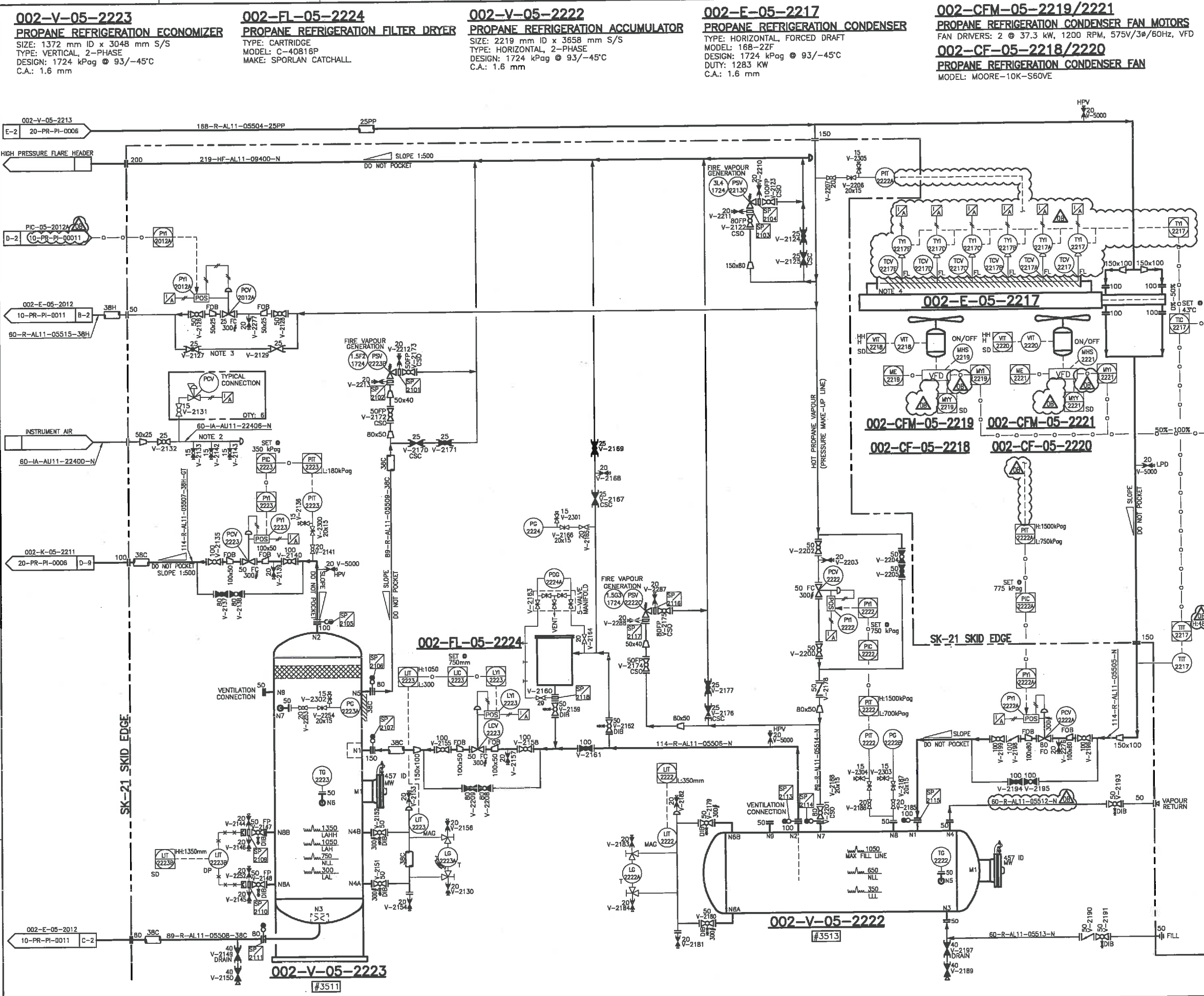


UPDATED: Wednesday, November 13, 2013 10:17:38 AM BY: Manual
PRINTED: Monday, January 20, 2014 8:15:45 AM DWG NAME: H:\PROJECTS New NDS\Design Drafting\General\DFR\PI\PI-0007 Rev. 08.dwg
PROJECT: Ferrier Central Processing Facility
CLIENT: DEVON CANADA c/o WORLEY PARSONS
DOCUMENT NAME: PROPANE REFRIGERATION COMPRESSION PIPING AND INSTRUMENTATION DIAGRAM
TDE Thermal Design
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TDE JOB NUMBER: 12-118
DOCUMENT NUMBER: DFR-20-PR-PI-0007
ITEM: SHEET: REV: OB



- GENERAL 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. BYPASS VALVE SHOULD BE PARTIALLY OPEN TO AVOID BUILDUP OF CONDENSED LIQUIDS.
 4. GRADE BELOW PROPANE CONDENSER TO BE SLOPED IN ORDER TO AVOID POTENTIAL ACCUMULATION OF LIQUID POOL.
 5. ALL INTERCONNECTING PIPING WITHIN SHALLOWCUT BATTERY LIMIT IS BY TDE.
 6. ALL INSTRUMENTS SYMBOLS IN THIS PID TO BE PREFIXED BY 05.



OB	REVISED AS MARKED	NOV.06/13	MFF	
OA	REVISED AS MARKED	OCT.02/13	SSE	
O	RELEASED FOR FABRICATION	JUL.17/13	VV	
NO.	REVISION	DATE	BY	
ELECTRICAL	I & V	CONTROLS	PROCESS	PROJECT
PROJECT NAME:				
FERRIER CENTRAL PROCESSING FACILITY				
CLIENT:				
DEVON CANADA c/o WORLEY PARSONS				
DOCUMENT NAME:				
PROPANE REFRIGERATION COMPRESSION PIPING AND INSTRUMENTATION DIAGRAM				
THERMO DESIGN ENGINEERING LTD.				
OIL & GAS PRODUCTION EQUIPMENT DESIGN • FABRICATION • INSTALLATION EDMONTON, ALBERTA, CANADA				
APPROXIMATE PROJECT NUMBER: P2800				
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