

SCHEDULE OF CONNECTIONS			
TAG	DESCRIPTION	SIZE	TYPE
N1	INLET	168-150#	RF
N2	OUTLET	89-150#	RF
N3	INLET	168-150#	RF
N4	OUTLET	89-150#	RF
N5	GLYCOL SUPPLY	60-300#	RF
N6	GLYCOL RETURN	60-300#	RF
N7	SALES OIL INLET	168-150#	RF
N8	SALES OIL OUTLET	89-150#	RF
N9	INLET	27-150#	RF
N10	OUTLET	27-150#	RF
N11	OUTLET	27-150#	RF
N12	INLET	27-150#	RF
N13	OUTLET	27-150#	RF
N14	OUTLET	27-150#	RF
N15	OUTLET	27-150#	RF
N16	OUTLET	60-150#	RF
N17	INSTRUMENT AIR	60-150#	RF
N18	UTILITY AIR	60-150#	RF

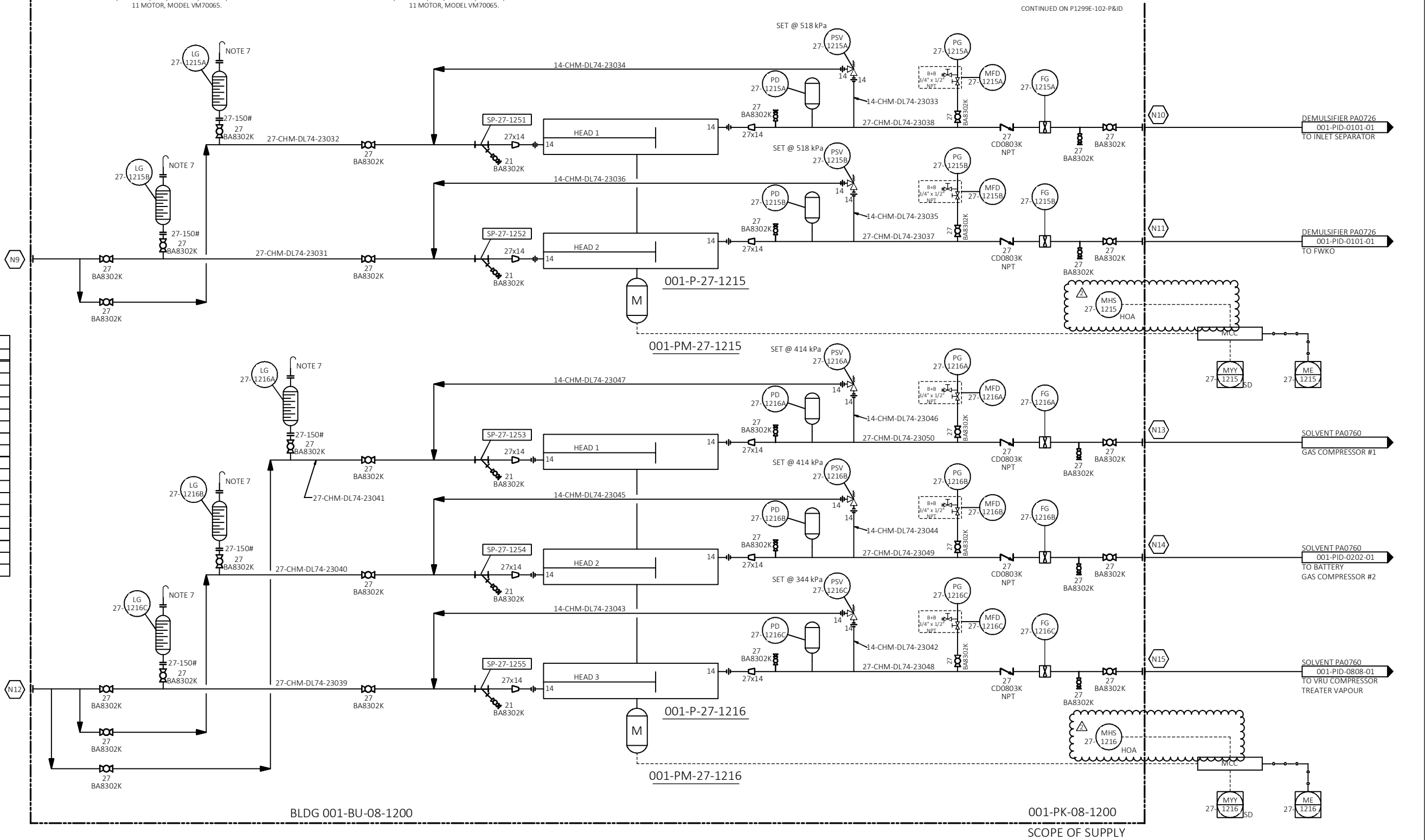
001-PM-27-1216
001-P-27-1216
SOLVENT PUMP
MAKE: TEXTTEAM
SERIES 2500 POSITIVE DISPLACEMENT TRIPLEX INJECTION PUMP,
25G53AMW69 / VM70065, 13.25-131.73L/DAY PER FLUID END,
1/2" SS PLUNGER, 1/4" SUCTION & DISCHARGE CONNECTION,
1025 PSI MAX., BALDOR 1/2 HP, 575 VOLT, 3 PHASE, 60 Hz CL. 1 ZONE
11 MOTOR, MODEL VM70065.

001-PM-27-1215
001-P-27-1215
DEMULSIFIER PUMP
MAKE: TEXTTEAM
SERIES 2500 POSITIVE DISPLACEMENT DUPLEX INJECTION PUMP,
25F52AMW69 / VM70065, 26.50-263.84L/DAY PER FLUID END,
1/2" SS PLUNGER, 1/4" SUCTION & DISCHARGE CONNECTION,
1025 PSI MAX., BALDOR 1/2 HP, 575 VOLT, 3 PHASE, 60 Hz CL. 1 ZONE
11 MOTOR, MODEL VM70065.

001-PSV-27-1215A/B
PRESSURE RELIEF
MAKE: SWAGelok
#554R3A5KZ SWA VALVE PROP. RELIEF 1/4" NPT 316SS KALREZ SEALS -
SET POINT - 518 kPa, c/w CRN

001-PSV-27-1216A/B
PRESSURE RELIEF
MAKE: SWAGelok
#554R3A5KZ SWA VALVE PROP. RELIEF 1/4" NPT 316SS KALREZ SEALS -
SET POINT - 414 kPa, c/w CRN

001-PSV-27-1216C
PRESSURE RELIEF
MAKE: SWAGelok
#554R3A5KZ SWA VALVE PROP. RELIEF 1/4" NPT 316SS KALREZ SEALS -
SET POINT - 344 kPa, c/w CRN



GENERAL NOTES

- ALL INSTRUMENT TAG NUMBERS ON THIS SHEET SHALL FOLLOW ITS ASSOCIATED EQUIPMENT TAG NUMBERS, UNLESS OTHERWISE INDICATED (EX. PG-00-1010 ON EQUIPMENT 001-V-00-1010, FULL INSTRUMENT TAG NUMBER SHALL BE 001-PG-00-1010).
- DELETED.
- INCLUDE RUN TIMER.
- 10 D UPSTREAM / 5 D DOWNSTREAM REQUIRED FOR FLOW METER.
- FALL TO STOP PUMP ON TIME DELAY.
- LAHM IN FWKO DRUM OR HEATER-TREATER TO SHUTDOWN PUMP.
- CALIBRATION GOOSE NECK TO BE ABOVE CORRESPONDING STORAGE TANK. ALL CALIBRATION TUBE GOOSE NECKS TO BE CONNECTED AND VENTED OUTSIDE BUILDING.
- SUCTION AND DISCHARGE OF INJECTION PUMPS WILL BE TRANSITIONAL TO 1/4" TUBING.
- PIT-08-1200 TO BE TUBED TO MFD-08-1200 BY WESTPOWER. CLIENT TO TUBE MFD-08-1200 TO COB EYEWASH ON SITE.

REV	DESCRIPTION	DATE	BY	CHECK	APR
2	REVISED AS NOTED	MAR 13/14	JL	SKS	
1	REVISED AS NOTED	FEB 26/14	JL	SKS	
0	ISSUED FOR CONSTRUCTION	JAN 30/14	SL	SKS	
A	ISSUED FOR APPROVAL	NOV 05/13	SL	SKS	

STAMPS:

westpower equipment ltd.
ABSA AUTH No.: AOP21428
APEGGA PERMIT TO PRACTICE No.: P07612

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DRAWN: JP		PIPING AND INSTRUMENTATION DIAGRAM			
CHECKED: MT		CLIENT: DEVON			
DATE: 2013/08/02		CONSULTANT: WORLEY PARSONS			
UNIT: P1299E		CLIENT PO No.: P0-4100001410		LOCATION: LSD: 11-2-39-8 W5M	
REF: N/A		TITLE: DEVON FERRIER CENTRAL OIL BATTERY P&ID - OIL RECYCLE PUMP			
TAG No.:					
SCALE: NTS		DWG No.: P1299E-103-P&ID		SHT No.: 3/3	REV No.: 2