

Date Time

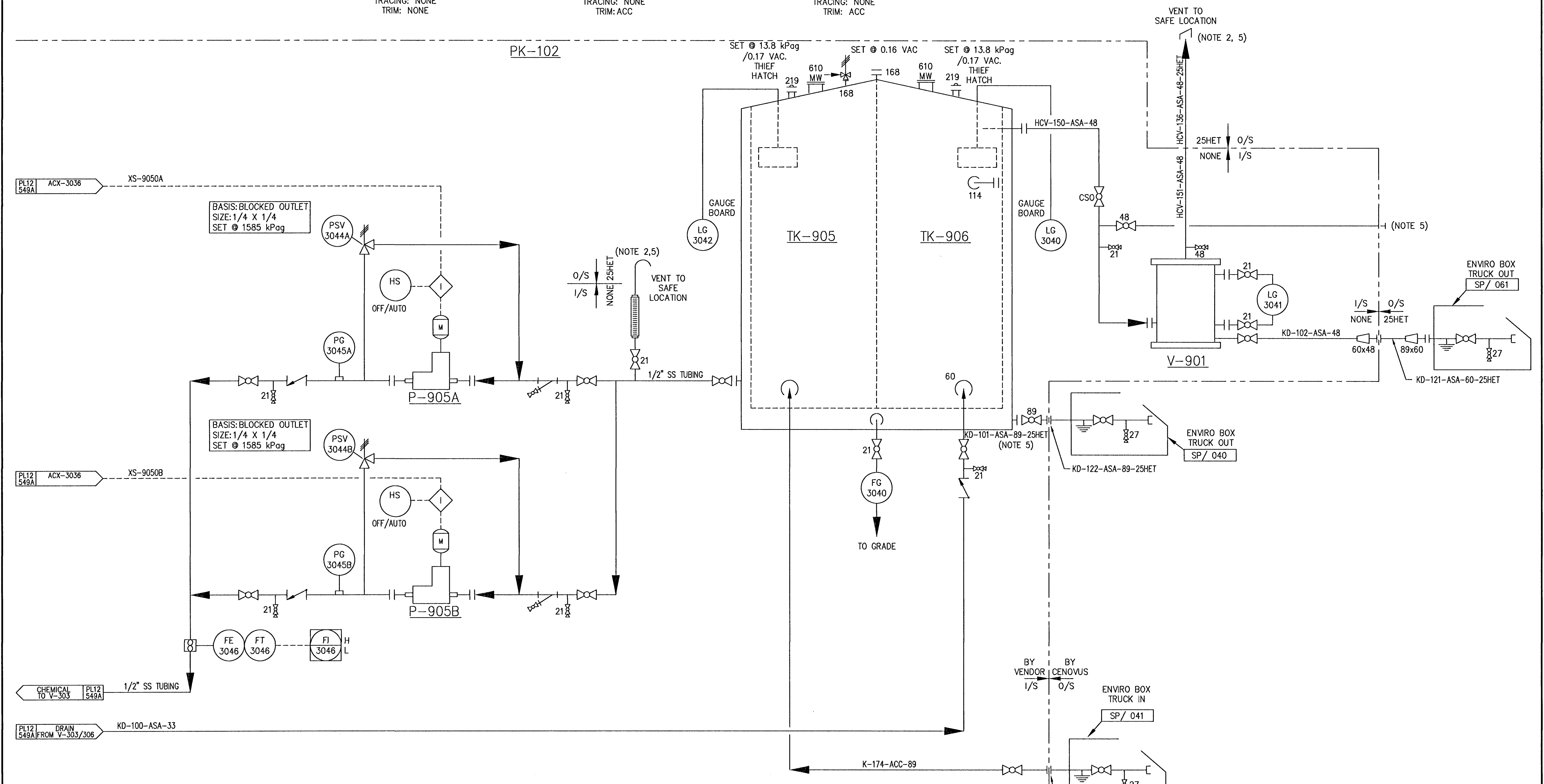
P-905A/B
CHEMICAL PUMPS
 RATED CAPACITY: 6.8L/h
 MOTOR: 0.25 kW
 (2X100%)
 INSULATION: NONE
 TRACING: NONE
 TRIM: NONE

TK-905
FRESH CHEMICAL
 TOTAL SIZE: 2438 mm ID X 3048 mm HIGH
 TOTAL VOLUME: 7.95 m³
 DESIGN: -0.17/13.8 kPag ATM @ 50°C
 INSULATION: NONE
 TRACING: NONE
 TRIM: ACC

TK-906
SPENT CHEMICAL
 TOTAL SIZE: 2438 mm ID X 3048 mm HIGH
 TOTAL VOLUME: 7.95 m³
 DESIGN: -0.17/13.8 kPag @ 50°C
 INSULATION: NONE
 TRACING: NONE
 TRIM: ACC

V-901
H2S VENT GAS SCRUBBER
 SIZE: 610 mm OD X 1220 mm HIGH
 INSULATION: NONE
 TRACING: NONE
 TRIM: ASA

PK-102
SWEETENING PACKAGE



- NOTES:**
1. ALL EQUIPMENT AND INSTRUMENT TAGS ARE PREFIXED WITH "BL-"
 2. CALIBRATION TUBE AND VENT LINE TO BE HIGHER THAN ITS CORRESPONDING CHEMICAL TANK.
 3. DELETED.
 4. TECHNICAL RESPONSIBILITY FOR VENDOR SCOPE (ULTRAFAB) IS SHOWN ON THE VENDOR DRAWING 1083-BC-4005-0003 (PD 129-313).
 5. O/S SECTION TO BE TRACED AND INSULATED BY BANTREL.

REFERENCE DRAWINGS	DWG. NO.	NO.	DATE	PROJECT DESCRIPTION	PROJ.	AFE	EPCM Co.	EPCM No.	APPD.
		1	2012-06-26	BEAR LAKE 31K BBL/D BATTERY		11140425	BANTREL	1083	JM

REV. NO.	STAGE	DATE	BY	CHKD.	APPD.
1	DESIGN (A)	2013-01-11	YH	LZ	LZ
2	CONSTRUCTION (S)	2013-09-12	MH	LZ	LZ
3	CONSTRUCTION (I)	2013-12-06	MH	LZ	LZ

PERMIT STAMP

BANTREL
 APEGGA PERMIT: P 3813
 D. Mitchell
 17 Dec 2013

ENGINEER'S STAMP

PROFESSIONAL ENGINEER
 2013/12/11

SCALE: NTS (A1 Size)	EPCM No: 1083
SWEETENING PACKAGE-FRESH/SPENT CHEMICAL SYSTEM	
CLASS	FILE NO.
A	

CAUTION : READ BEFORE EXCAVATION
 ALL EXCAVATIONS MUST BE CARRIED OUT AS PER Cenovus Energy Inc. "GROUND DISTURBANCE PRACTICES"