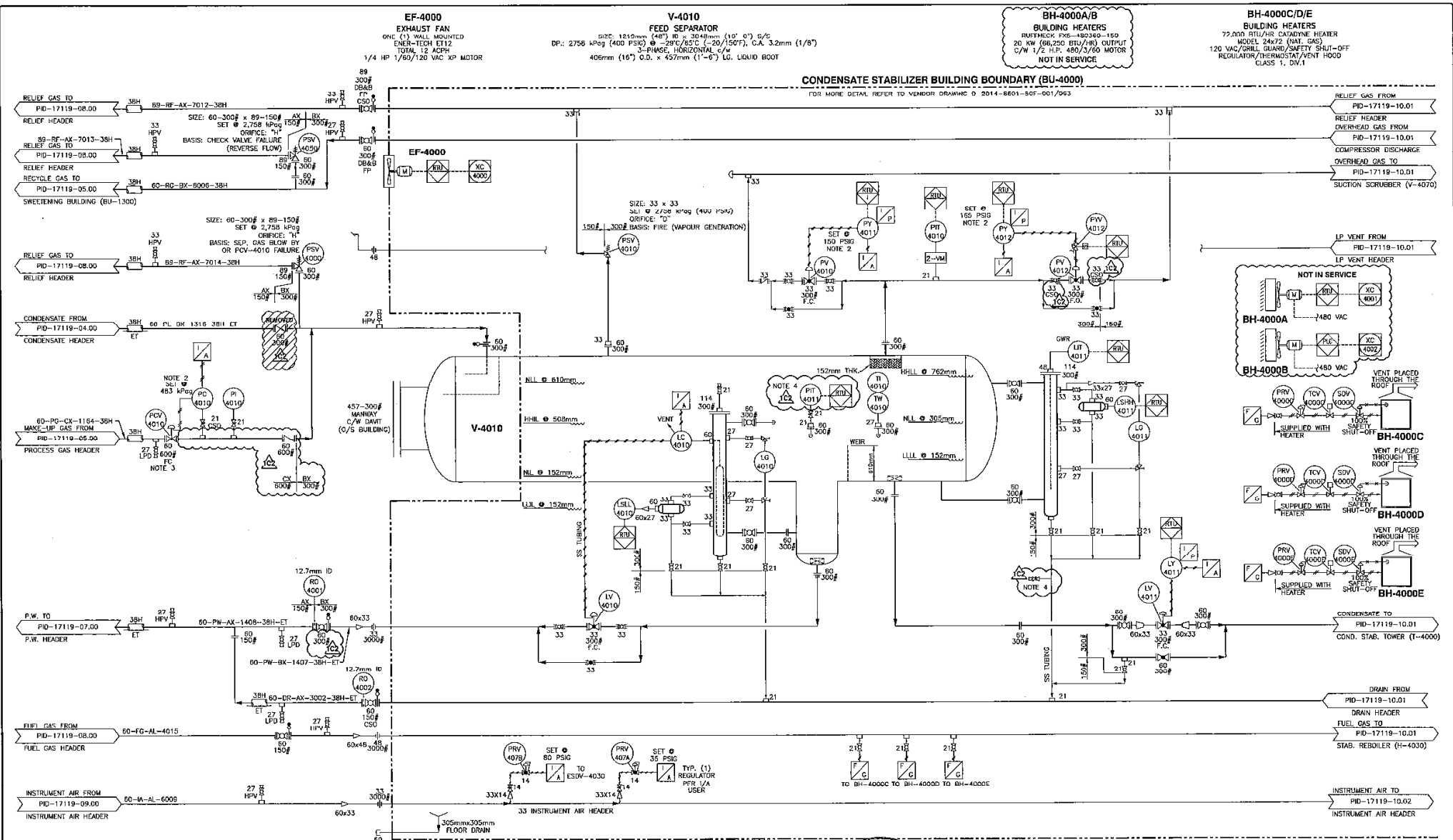




- Notes
- INSTRUMENT TUBING:
3/8\"/>

No.	REV.	DATE	PROJECT DESCRIPTION	PROJECT NO.
1	-	17-10-10	01-12 ONE (1) WELL ADDITION	17119

REV. NUMBER	DATE	BY	CHKD.	APPD.
1	17-10-10	KEVIN YUEN	SS	ZH



SIMONETTE 01-12 WELLSITE			
PIPING AND INSTRUMENTATION DIAGRAM CONDENSATE STABILIZER BUILDING (BU-4000) LSD: 01-12-064-25 WSM			
Scale	Size	Drawing Number	Rev.
NTS	D	PID-17119-10.00	1CZ

T-4000
CONDENSATE STABILIZER TOWER
SIZE: 610mm (24") O.D. x 17000mm (670') C/L
D.P.: 2758 kPag (400 PSIG) @ -25°C/232°F (-20/450°F), C.A. 3.2mm (1/8")
(2) 6096mm (20'-0") PACKED SECTION (MTP 25)
REMOVABLE TOP SECTION

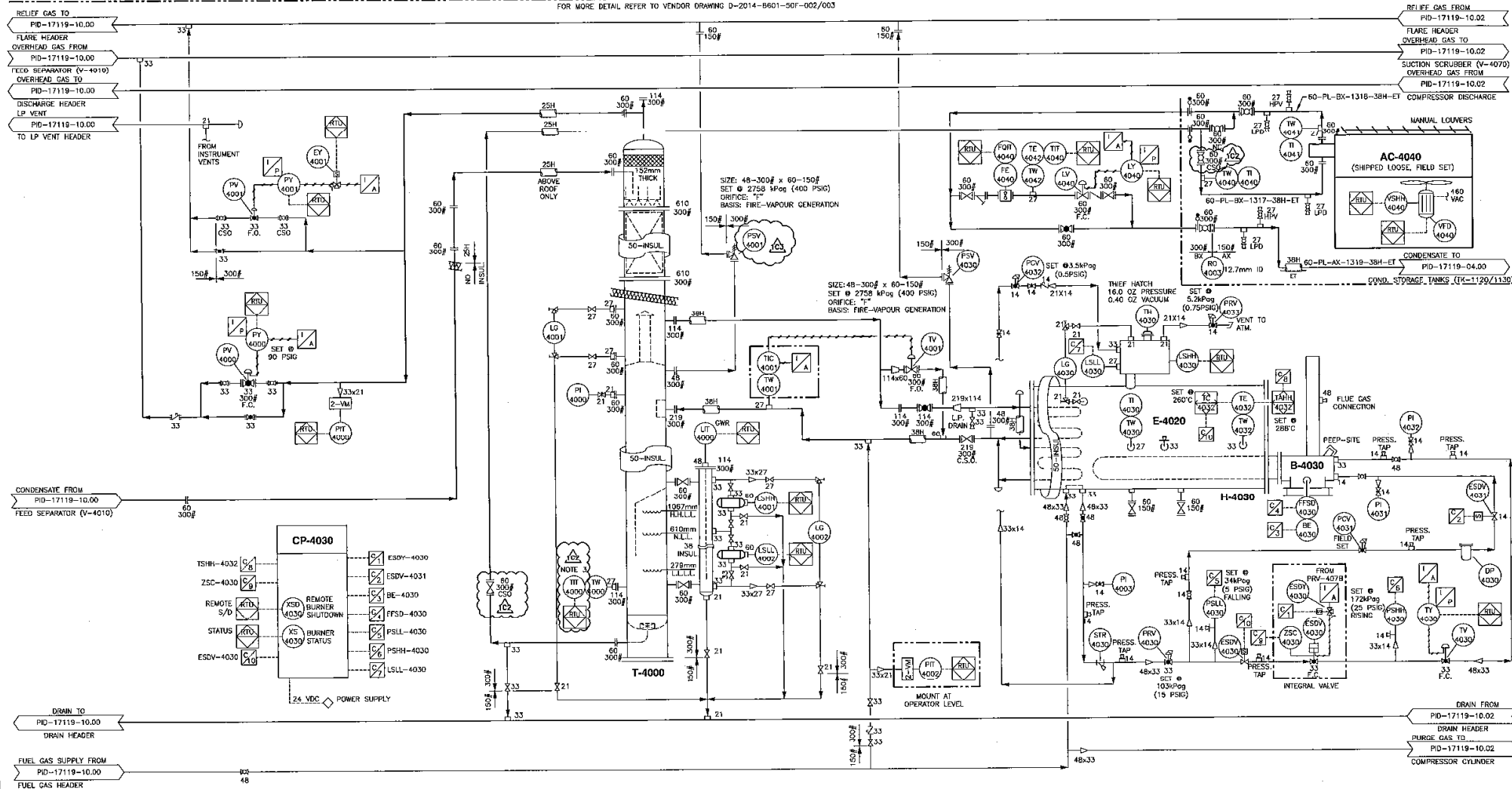
E-4020
STABILIZER REBOILER PROCESS COIL
2-PASS (4/4) SPT 14mm SCH STD
D.P.: 2758 kPag (400 PSIG) @ -25°C/232°F (-20/450°F), C.A. 3.2mm (1/8")
DUTY: 2,411,780 BTU/HR

H-4030/B-4030
STABILIZER REBOILER HEATER
SIZE: 1829mm (72") I.D. x 10532mm (34'-0") LG
610mm (24") x 6096mm (20'-0") HIGH REMAINABLE STACK
514mm (20") O.D. x 1829mm (6'-0") LG EXPANSION POT
FLAME ARRESTED GAS BURNER
DUTY: 3,500,000 BTU/HR

CP-4030
BURNER CONTROL PANEL
PROFIRE 2100 BURNER CONTROL PANEL
24 VDC, CLASS 1, DIV. 2, NEMA 4X
C.S.A. B149.3 COMPLIANT

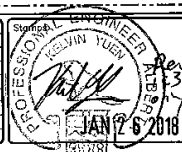
AC-4040
PRODUCT COOLER
MAKE: ACE E84-11
2758 kPag D.P. @ 25°C/232°F, 3.175mm (1/8") C.A.
DUTY: 2,536,560 BTU/HR
20 HP, 1800 RPM, 480V/3/60Hz
ELECTRIC MOTOR (TEFC)

CONDENSATE STABILIZER BUILDING BOUNDARY (BU-4000)
FOR MORE DETAIL REFER TO VENDOR DRAWING 0-2014-B601-307-002/003



- Notes**
- INSTRUMENT TUBING:
3/8", 0.035" WT 316SS C/W 316SS SWAGelok FITTINGS & SS FERRULES.
PROCESS/DRAIN TUBING:
1/2" - 1500F; 0.085" WT 316SS C/W 316SS SWAGelok FITTINGS & SS FERRULES.
1/2" - 900F & LOWER; 0.048" WT 316SS C/W 316SS SWAGelok FITTINGS & SS FERRULES.
2. SET POINT TO BE CONFIRMED BY CLIENT.
 - FIELD TO INSTALL/ADJUST

No.	REV.	DATE	PROJECT DESCRIPTION	PROJECT No.	ISSUED STAGE	BY	CHKD.	APPR.
1	17-10-10	01-12 ONE (1) WELL ADDITION	17119		Availm. (A)			
					Std. (B)			
					Contr. (C)	18-01-25	XP	
					Re Build (D)			



MURPHY
OIL COMPANY LTD.

PIONEER
ENGINEERING INC.

SIMONETTE 01-12 WELLSITE

PIPING AND INSTRUMENTATION DIAGRAM
CONDENSATE STABILIZER BUILDING (BU-4000)
LSD: 01-12-064-25 W5M

Scale	Size	Drawing Number	Rev.
NTS	D	PID-17119-10.01	1C3

