

V-100 HORIZONTAL SEPARATOR

SIZE: 1219mm OD x 3658mm S/S
SIZE (BOOT): 406mm OD x 772mm LG
MAWP: 9653 kPag @ -29°C/38°C
MFR: ORBAN INDUSTRIES LTD.
YEAR: 1997
SERIAL NUMBER: 97-151HS
CRN: N8706.21
CPC: G705851

V-300 FLARE KNOCK-OUT DRUM

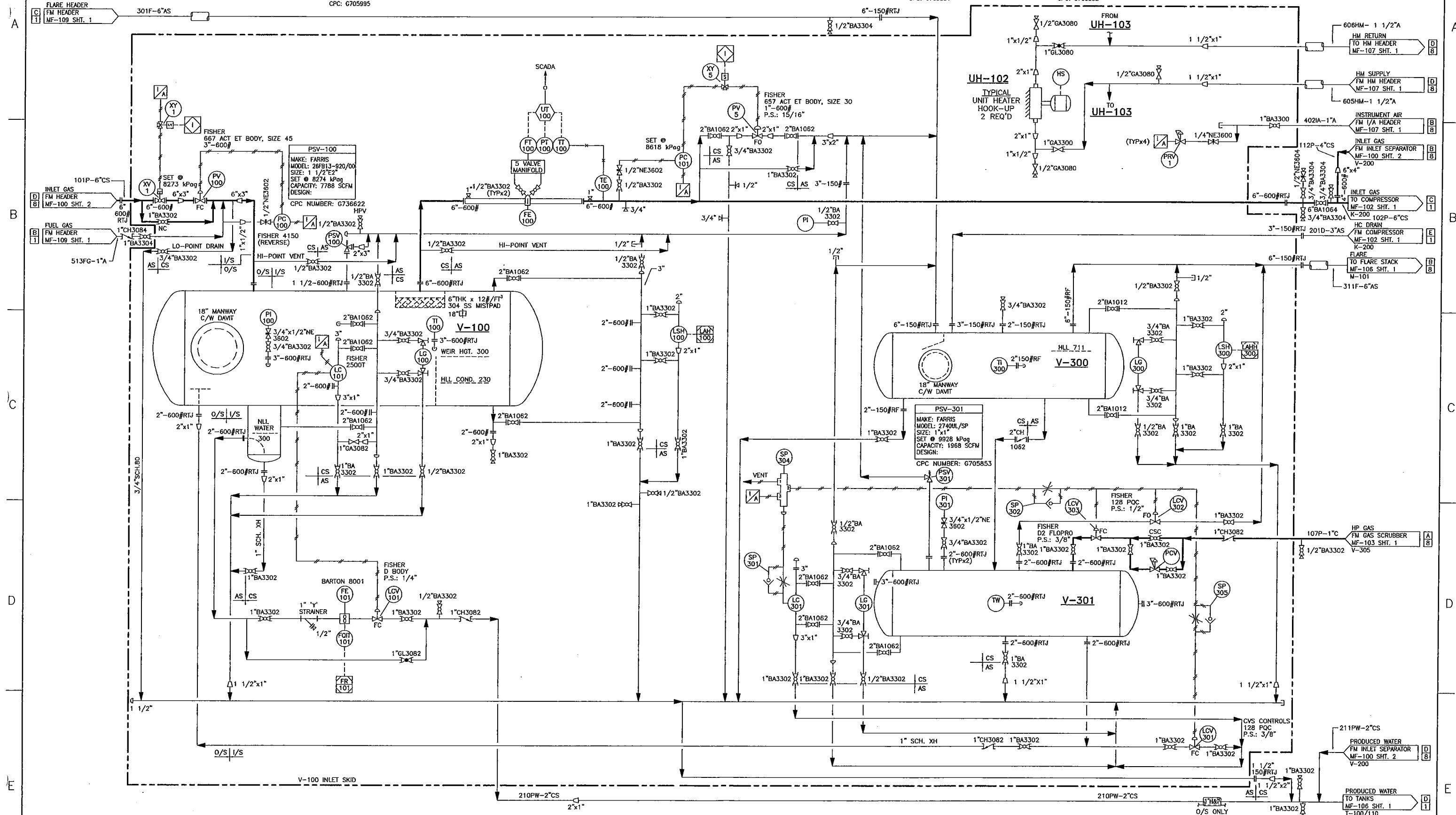
SIZE: 914mm OD x 2438mm S/S
MAWP: 345 kPag @ -29°C/38°C
MFR: ORBAN INDUSTRIES LTD.
YEAR: 1997
SERIAL NUMBER: 97-151FK
CRN: N8707.21
CPC: G705851

V-301 BLOWCASE

SIZE: 406mm OD x 1524mm S/S
MAWP: 9929 kPag @ -29°C/38°C
MFR: ORBAN INDUSTRIES LTD.
YEAR: 1997
SERIAL NUMBER: 97-151HB
CRN: N8708.21
CPC: G705852

UH-102/103 BUILDING HEATER

RUFFNECK HP3-16
(2 REQUIRED)



ConocoPhillips
CPC DWG No: SLP-001-PID-012-0001

3/31/2009 3:35:46 PM, kobenaue

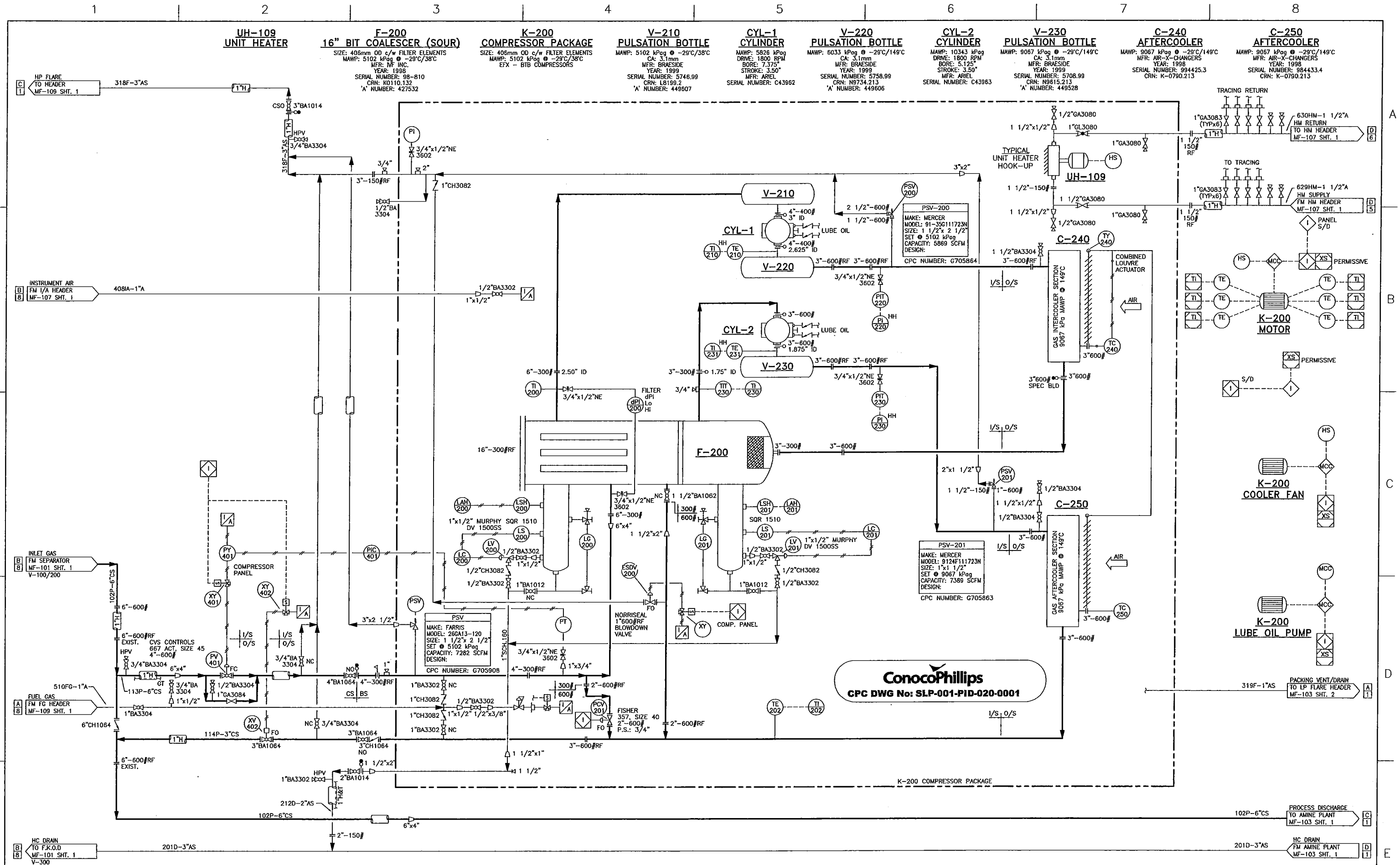
AS-BUILT (CALTECH PROJ# CS12481)	NO	09.02.11
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REV.	NO.	DATE	DESCRIPTION
6	ADDED CPC DRAWING NUMBER	08.20.08	
5	AFE: 614499 (WATER INJECTION)	00.04.15	
4	AFE: 613299 (INLET COMPR'N)	99.12.02	
3	ADDED V-200 TIE-INS	99.01.20	

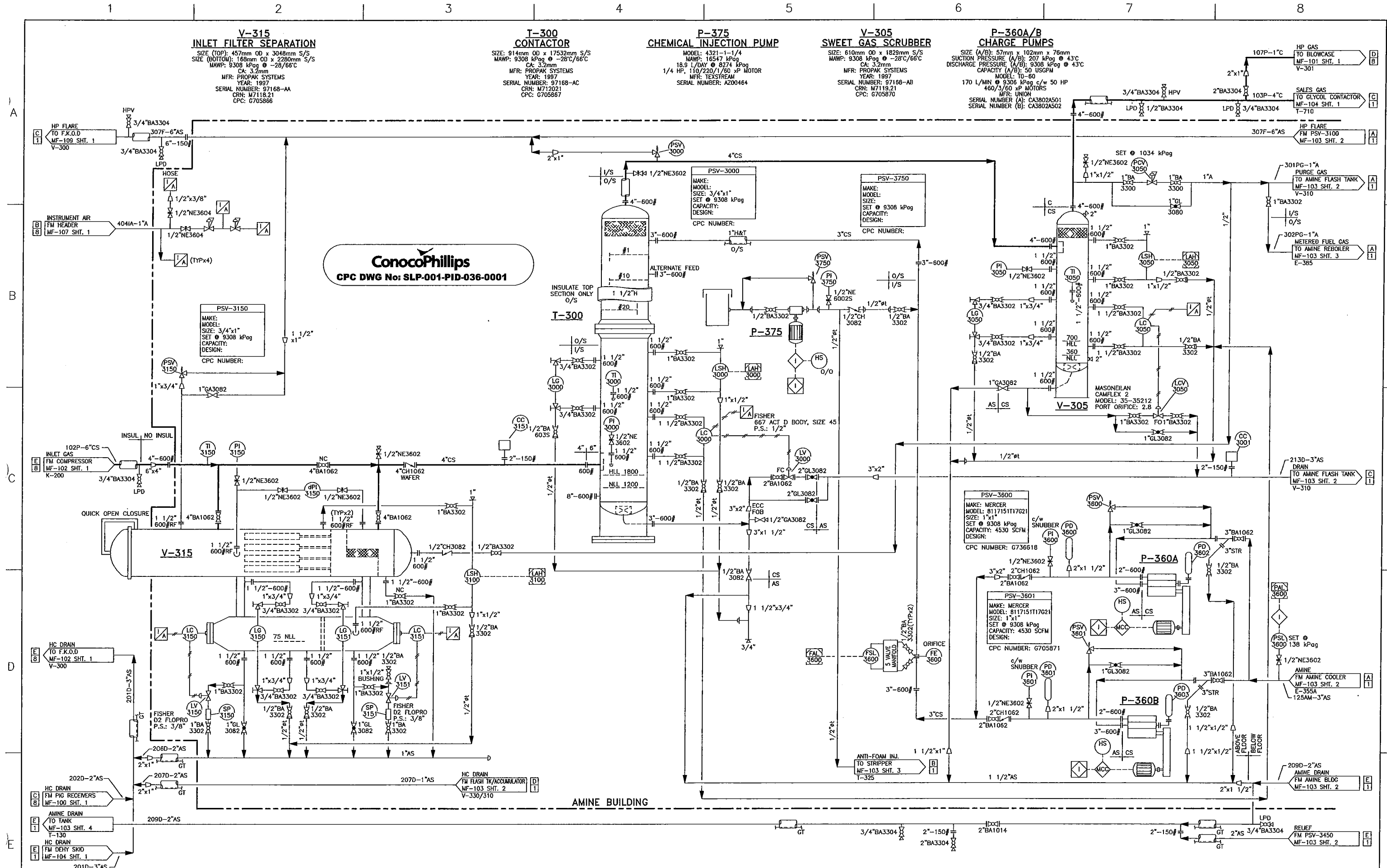
BY	DATE	CHK'D	DATE
HE	97.12.22	HE	97.12.22
HE	97.10.30	HE	97.10.30
HE	97.06.27	HE	97.06.27

ConocoPhillips
RING BORDER -SLAVE POINT GAS PLANT
INLET SEPARATION/FLARE K.O. AREA
P. & I.D.

AFE NOS.	10229429
SCALE	NTS
DWG NO.	MF-101
SH NO.	1



REFERENCE DRAWINGS		DRAWING No.		REV. NO.		REVISION		BY	DATE	BY	DATE	ConocoPhillips		A/E NO.
								CHK'D.	APP'D.	HE		Canada		10229429
								HE	00.04.19	DRAWN	HE	RING BORDER - SLAVE POINT GAS PLANT		SCALE
								HE	99.12.21	CHECKED		INLET COMPRESSION		NTS
								HE	99.12.02	APPROVED		P. & I.D.		DWG NO.
														MF-102
														SH NO.
														1
														REV. NO.
														4



REFERENCE DRAWINGS	DRAWING No.	REVISION	BY	DATE	BY	DATE
		AFE: 613299 (INLET COMPR'N)	HE	99.12.02		
		GENERAL REVISIONS	HE	97.12.21		
		REMOVED 108P-4"CS BY-PASS	HE	97.12.10		
		ADDED 108P-4"CS BY-PASS	HE	97.12.03		
		AS-BUILT (CALTECH PROJ# CS12481)	KO	08.02.11		
		ADDED CPC DRAWING NUMBER	CKL	08.20.08		

ConocoPhillips

Canada

10229429

NTS

MF-103

1

RING BORDER - SLAVE POINT GAS PLANT

AMINE PLANT INLET / ABSORBER SECTION

P. & I.D.

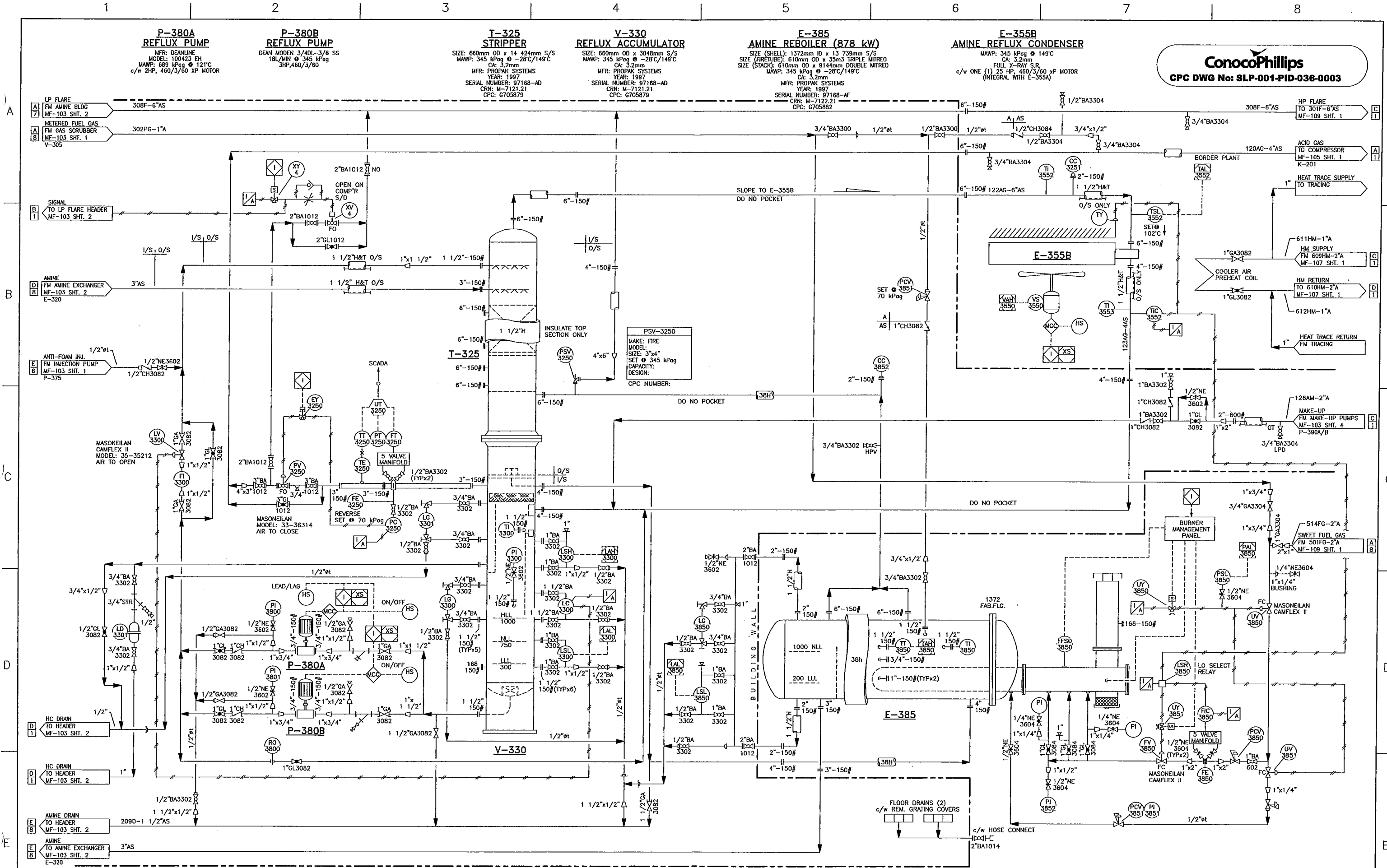
97.07.07

97.07.07

97.07.07

97.07.07

4/1/2009 11:23:42 AM, kobenauer



ConocoPhillips
CPC DWG No: SLP-001-PID-036-0003

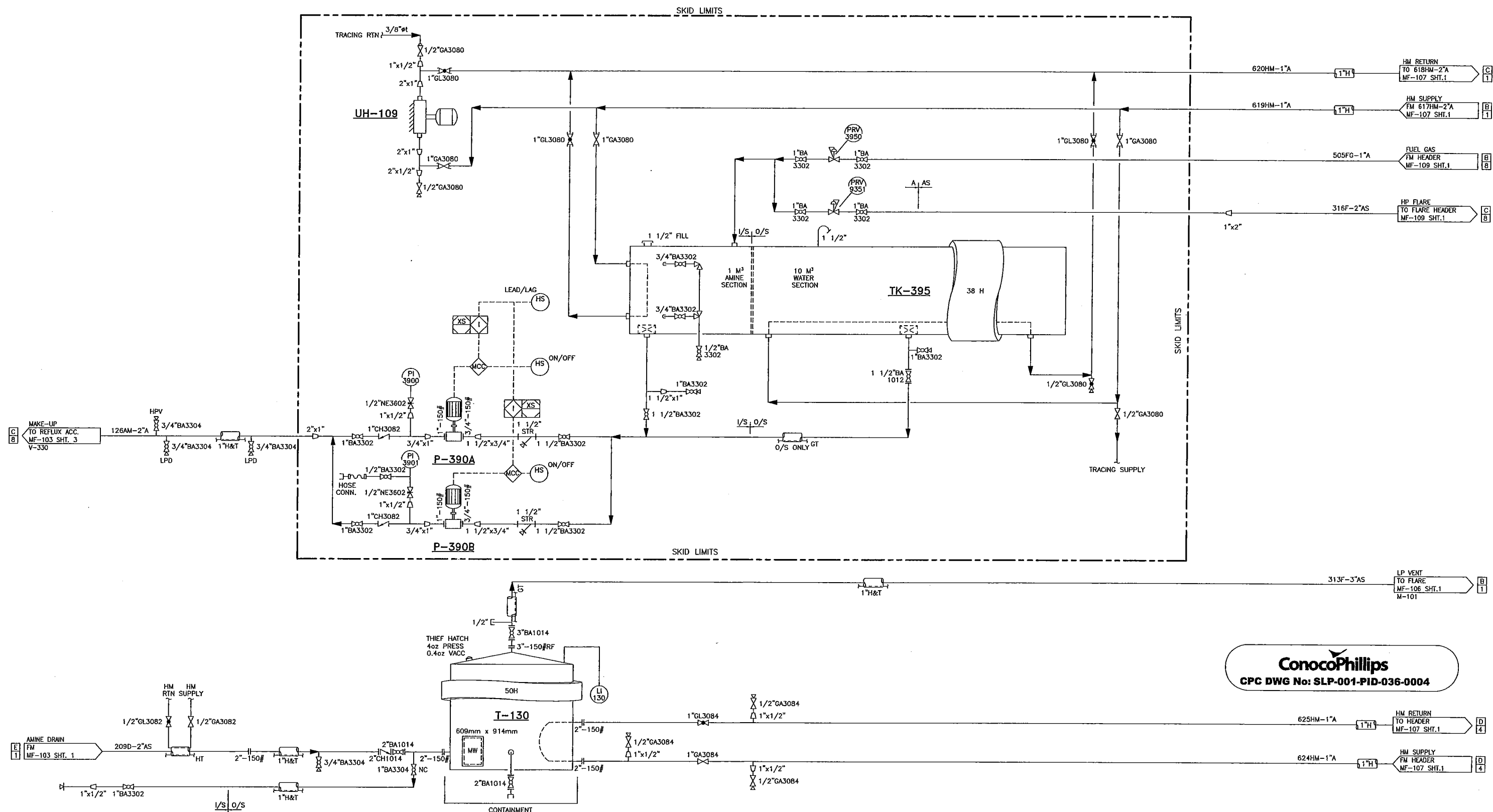
REFERENCE DRAWINGS		DRAWING No.		REV. NO.		REVISION		BY		DATE		BY		DATE		ConocoPhillips		APE NOS.	
						ADDED CPC DRAWING NUMBER		COL		08.20.08		GENERAL REVISIONS		HE		97.11.25		10229429	
						AFE: 613299 (INLET COMP'R'N)		HE		99.12.02		ISSUED FOR CONSTRUCTION		HE		97.10.30		NTS	
						GENERAL REVISIONS		HE		97.12.22		ISSUED FOR BIDS		HE		97.07.09		DWO NO. MF-103	
4/1/2009 11:28:25 AM, kobenaue		AS-BUILT (CALTECH PROJ# CS12481)		NO		09.02.11										CHECKED		SH NO. 3	
																APPROVED		RING BORDER - SLAVE POINT GAS PLANT	
																		GAS SWEETENING UNIT - REGENERATION SECTION	
																		P. & I.D.	

T-130
AMINE DRAIN TANK
 SIZE: 2895mm OD x 2743mm LONG
 DESIGN PRESSURE: ATMOS
 CAPACITY: 100 BBL
 MFR: BILTON
 YEAR: 2002
 SERIAL NUMBER: SITK-HH-T3-12754

UH-109
UNIT HEATER

P-390A/B
MAKE-UP PUMPS
 MFR: DEAN
 MODEL: 3/4DL-316SS
 c/w 2 HP, 460/3/60 XP MOTORS

TK-395
MAKE-UP TANK
 SIZE: 1524mm ID x 6096mm S/S
 MAWP: ATMOS @ -29°C/66°C
 CA: 3.2mm
 WATER CAPACITY: 10 m³
 AMINE CAPACITY: 1 m³
 MFR: PROPAK SYSTEMS
 YEAR: 1997
 SERIAL NUMBER: 97168

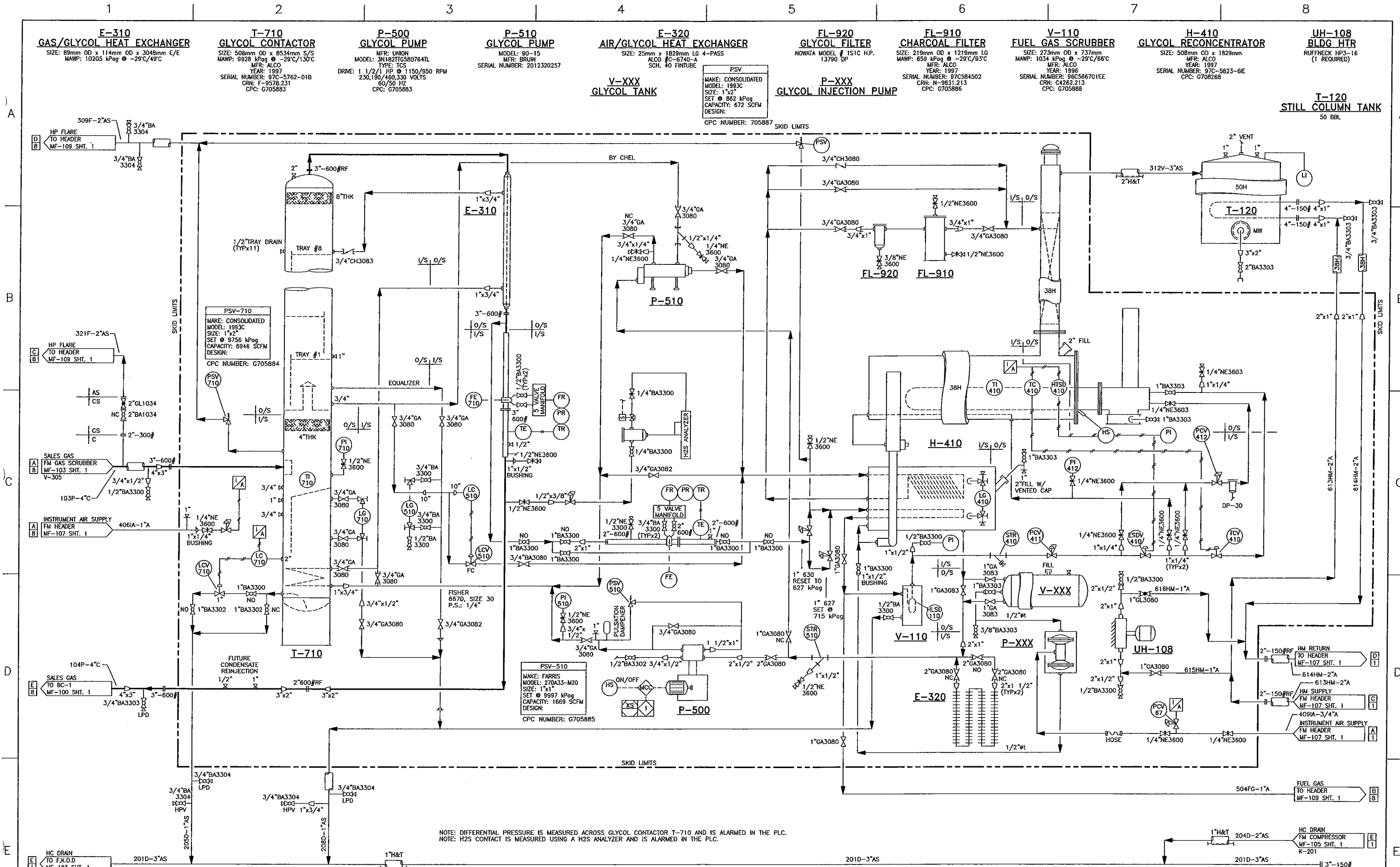


ConocoPhillips
 CPC DWG No: SLP-001-PID-036-0004

REFERENCE DRAWINGS	DRAWING No.																																																																																																																																																																																																																																																																																																																																																																																															
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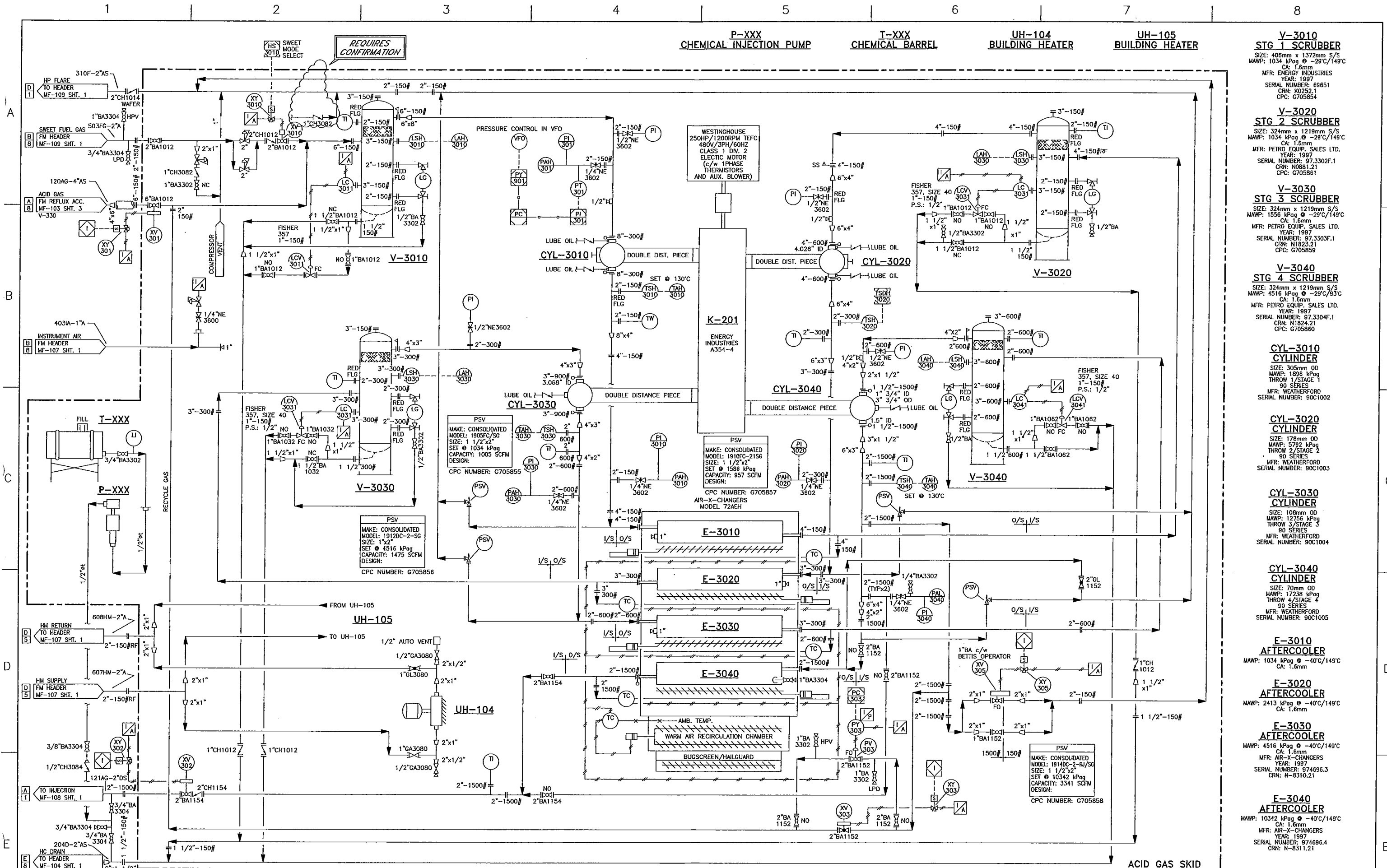
RING BORDER - SLAVE POINT GAS PLANT
 MAKE-UP TANK & PUMPS
 P. & I.D.

4/1/2009 11:29:14 AM, kobenauer



ConocoPhillips CPC DWG No: SLP-001-PID-032-0001		REV. NO. REVISION		BY DATE	BY DATE	ConocoPhillips Canada RING BORDER - SLAVE POINT GAS PLANT SWEET DEHYDRATION PACKAGE P. & I.D.	APE NOS. 10229429	
5	AS-BUILT (CALTECH PROJ# CS12481)	KO	09.02.11	2	GENERAL REVISION	HE 97.11.24	SCALE	NTS
4	ADDED CPC DRAWING NUMBER	COL	08.20.08	1	ISSUED FOR CONSTRUCTION	HE 97.10.30	DWG NO.	MF-104
3	AFE: 613299 (INLET COMPR'N)	HE	99.12.02	0	ISSUED FOR BIDS	HE 97.07.10	SH NO.	1
						APPROVED		

3/31/2009 3:30:33 PM, kobenauer

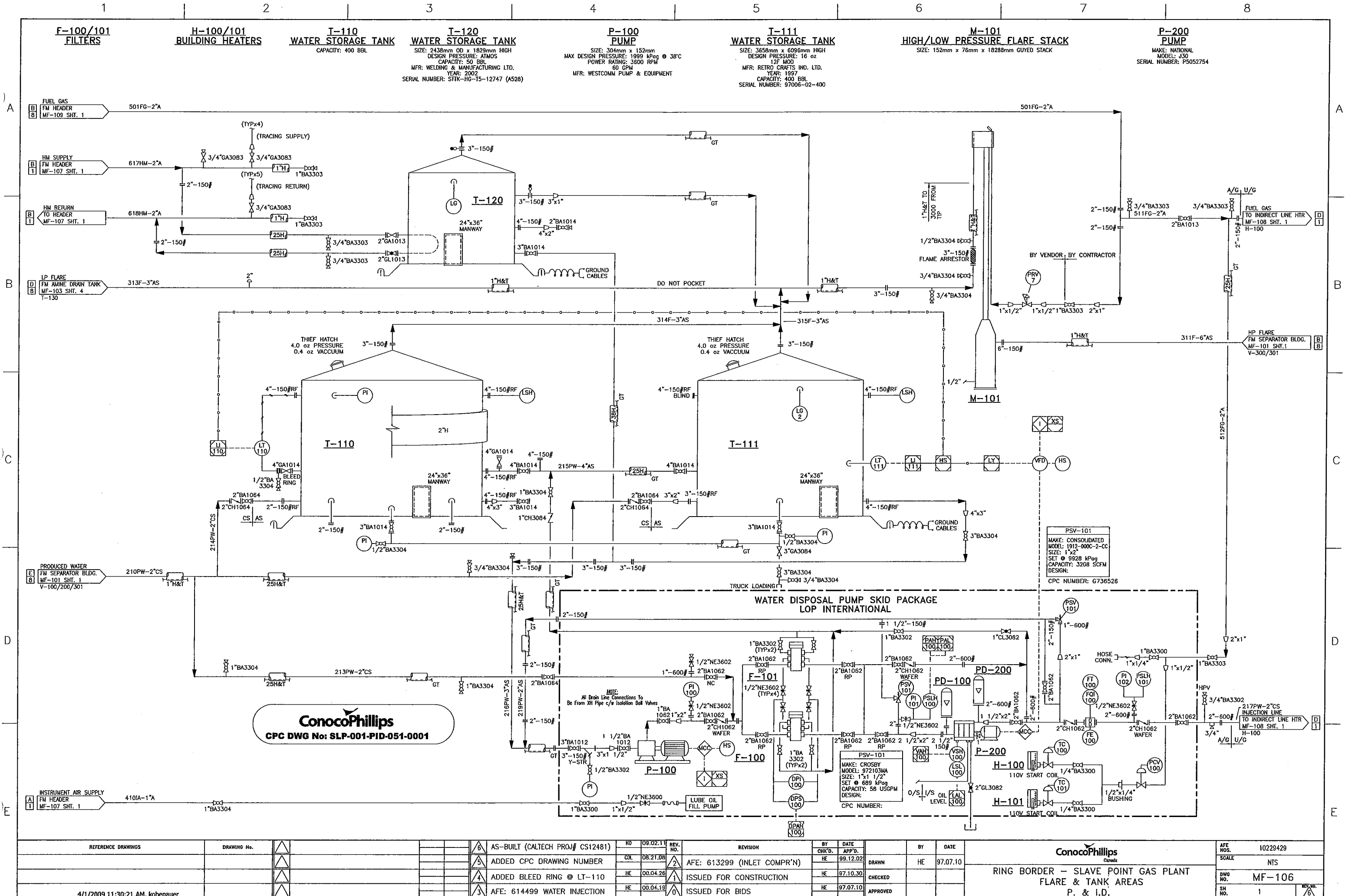


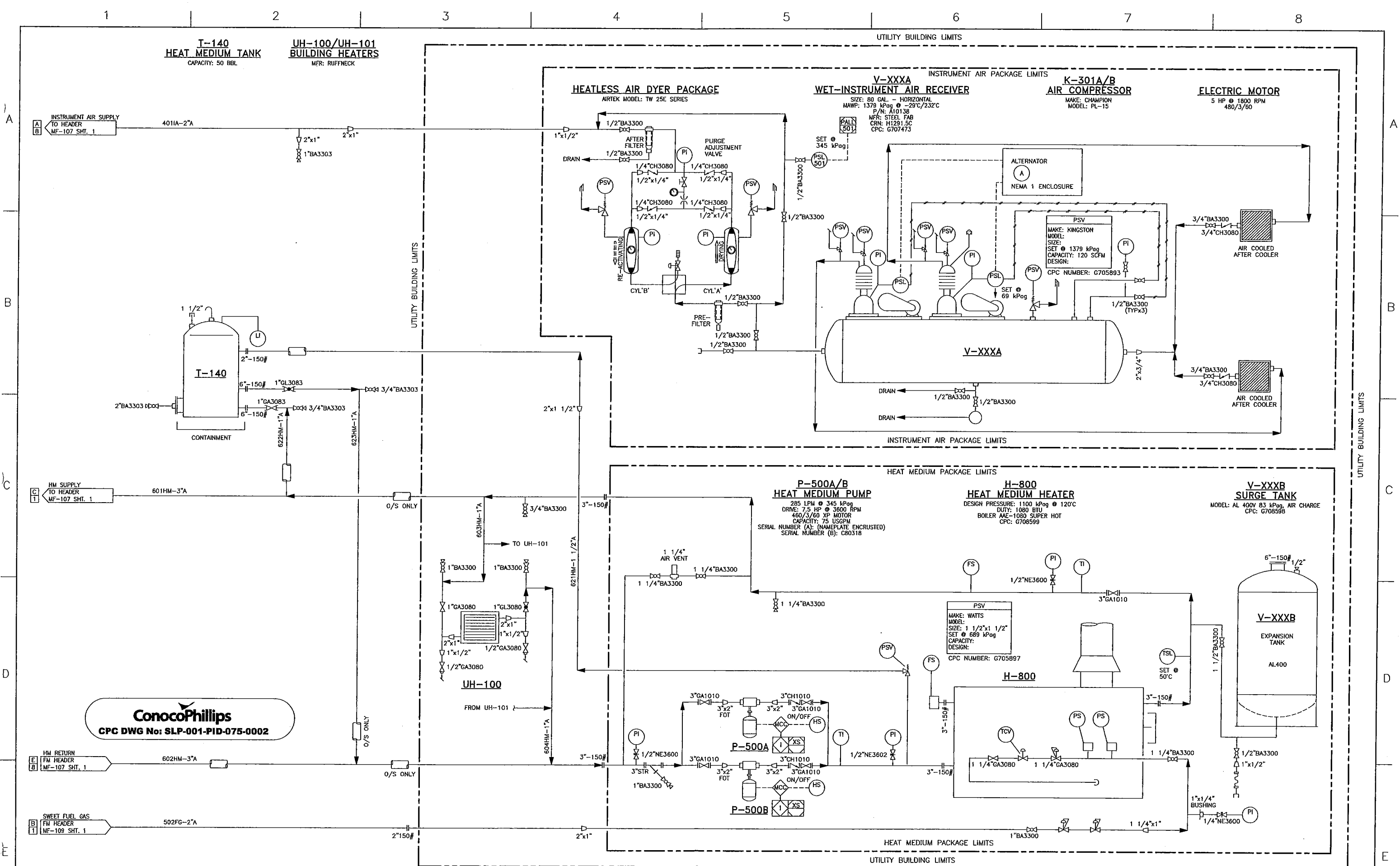
- V-3010**
STG 1 SCRUBBER
SIZE: 406mm x 1372mm S/S
MAWP: 1034 kPag @ -29°C/149°C
CA: 1.6mm
MFR: ENERGY INDUSTRIES
YEAR: 1997
SERIAL NUMBER: 69651
CRN: K0252.1
CPC: G705854
- V-3020**
STG 2 SCRUBBER
SIZE: 324mm x 1219mm S/S
MAWP: 1034 kPag @ -29°C/149°C
CA: 1.6mm
MFR: PETRO EQUIP. SALES LTD.
YEAR: 1997
SERIAL NUMBER: 97.3302F.1
CRN: N0881.21
CPC: G705861
- V-3030**
STG 3 SCRUBBER
SIZE: 324mm x 1219mm S/S
MAWP: 1556 kPag @ -29°C/149°C
CA: 1.6mm
MFR: PETRO EQUIP. SALES LTD.
YEAR: 1997
SERIAL NUMBER: 97.3303F.1
CRN: N1823.21
CPC: G705859
- V-3040**
STG 4 SCRUBBER
SIZE: 324mm x 1219mm S/S
MAWP: 4516 kPag @ -29°C/149°C
CA: 1.6mm
MFR: PETRO EQUIP. SALES LTD.
YEAR: 1997
SERIAL NUMBER: 97.3304F.1
CRN: N1824.21
CPC: G705860
- CYL-3010**
CYLINDER
SIZE: 305mm OD
MAWP: 1896 kPag
THROW 1/STAGE 1
90 SERIES
MFR: WEATHERFORD
SERIAL NUMBER: 90C1002
- CYL-3020**
CYLINDER
SIZE: 178mm OD
MAWP: 5792 kPag
THROW 2/STAGE 2
90 SERIES
MFR: WEATHERFORD
SERIAL NUMBER: 90C1003
- CYL-3030**
CYLINDER
SIZE: 108mm OD
MAWP: 12756 kPag
THROW 3/STAGE 3
90 SERIES
MFR: WEATHERFORD
SERIAL NUMBER: 90C1004
- CYL-3040**
CYLINDER
SIZE: 70mm OD
MAWP: 17238 kPag
THROW 4/STAGE 4
90 SERIES
MFR: WEATHERFORD
SERIAL NUMBER: 90C1005
- E-3010**
AFTERCOOLER
MAWP: 1034 kPag @ -40°C/149°C
CA: 1.6mm
- E-3020**
AFTERCOOLER
MAWP: 2413 kPag @ -40°C/149°C
CA: 1.6mm
- E-3030**
AFTERCOOLER
MAWP: 4516 kPag @ -40°C/149°C
CA: 1.6mm
MFR: AIR-X-CHANGERS
YEAR: 1997
SERIAL NUMBER: 974696.3
CRN: N-8310.21
- E-3040**
AFTERCOOLER
MAWP: 10342 kPag @ -40°C/149°C
CA: 1.6mm
MFR: AIR-X-CHANGERS
YEAR: 1997
SERIAL NUMBER: 974696.4
CRN: N-8311.21

ConocoPhillips
CPC DWG No: SLP-001-PID-036-0005

NO.	REVISION	BY	DATE	APP'D.	DATE
1	AS-BUILT (CALTECH PROJ# CS12481)	HE	09.02.11		
2	RELOCATED 121AG-2"DS	HE	08.20.09		
3	ISSUED FOR CONSTRUCTION	HE	00.04.16		
4	ISSUED FOR BIDS	HE	99.12.02		

ConocoPhillips		A/E NO.	10229429
RING BORDER - SLAVE POINT GAS PLANT		SCALE	NTS
ACID GAS COMPRESSION		DWG NO.	MF-105
P. & I.D.		SH NO.	1



[illegible]

