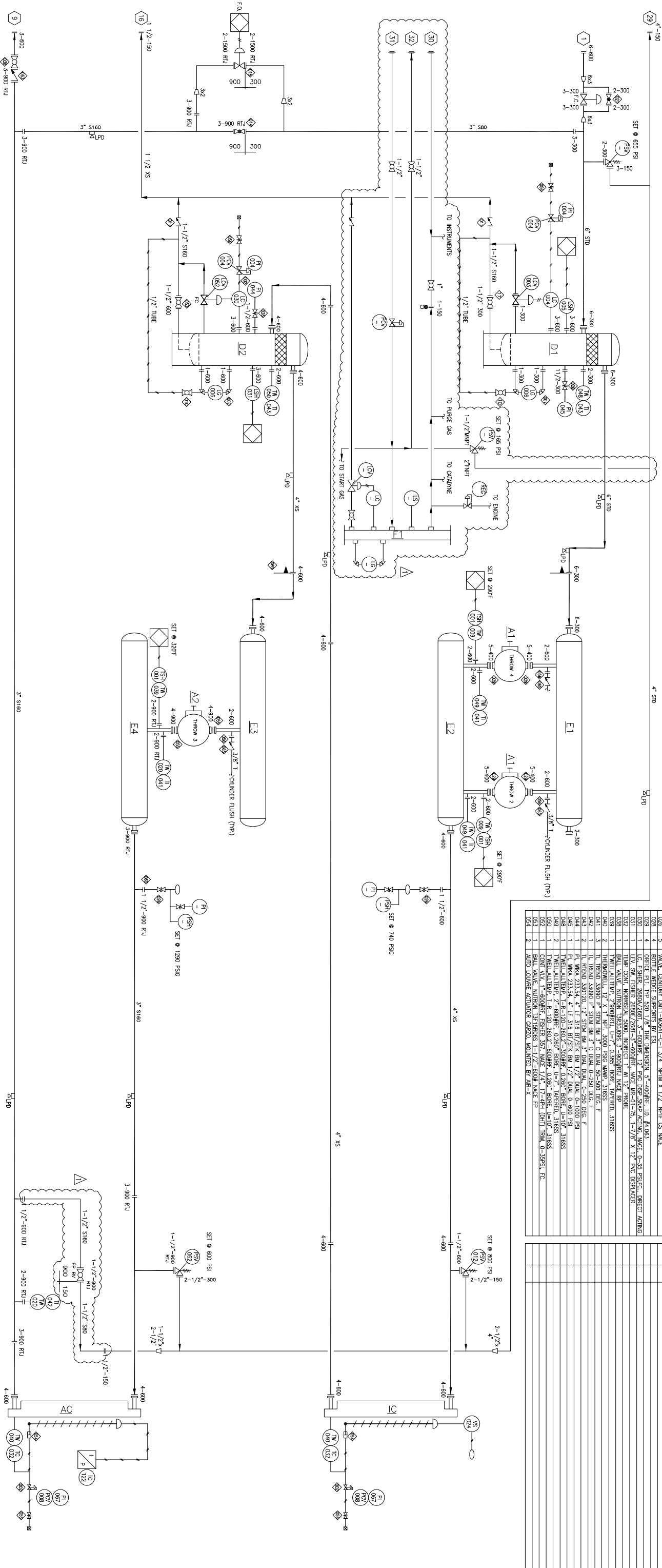


STAGE ONE SUCTION SCRUBBER		1ST STAGE SUCTION BOTTLE		1ST STAGE DISCHARGE BOTTLE		CYLINDER THROW 4		CYLINDER THROW 2		INTERCOOLER SECTION	
30" O.D. x 84" S/S		16" O.D. x 60" S/S		16" O.D. x 60" S/S		WAMP: 800 PSI BORE: 8-3/8"		WAMP: 800 PSI BORE: 8-3/8"		800 PSIG WAMP @ 300°F CRN: K-222821 C-35987	
CRN: N/A S/N: 97101-01		A N/A CRN: K0071-1 S/N: 97101-03		A N/A CRN: K0076.1 S/N: 97101-05		C-35987		S/N: 975178.3		S/N: 975178.3	

STAGE TWO SUCTION SCRUBBER		2ND STAGE DISCHARGE BOTTLE		FUEL GAS SCRUBBER		CYLINDER THROW 3		AFTERCOOLER SECTION	
207" O.D. x 272" S/S		12 3/4" O.D. x 30" S/S		12 3/4" O.D. x 60" S/S		WAMP: 150 PSI BORE: 6 3/8"		1202 PSIG WAMP @ 350°F A-X-C 35104-480	
800 PSIG WAMP @ 300°F A N/A CRN: K0076.1 S/N: 97101-02		800 PSIG @ 300°F A N/A CRN: K0076.1 S/N: 97101-05		1440 PSIG @ 300°F A N/A CRN: K65632135 S/N: 972638-18		C-35988		C-35988	



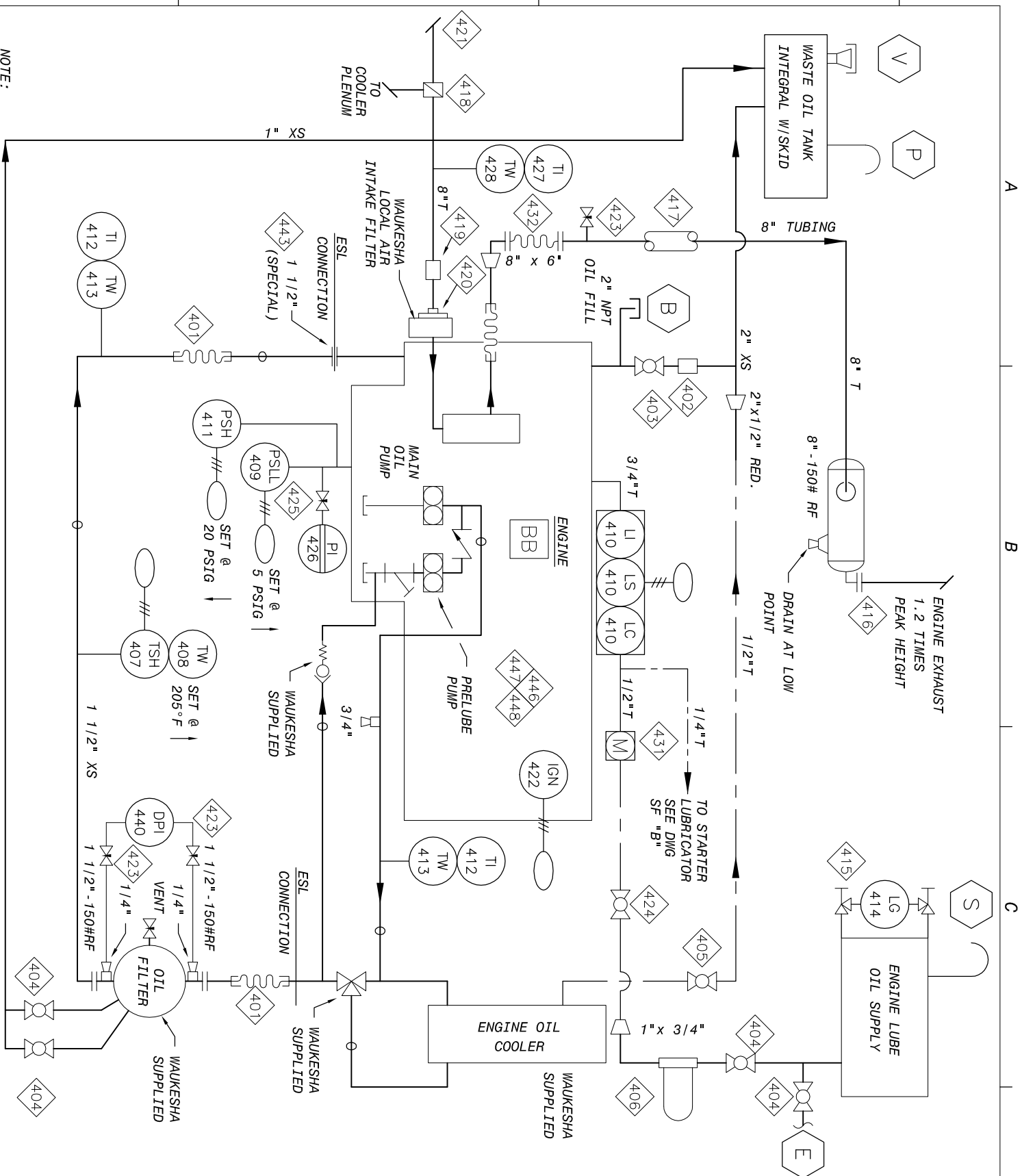
CUSTOMER CONNECTIONS		GENERAL NOTES	
TAG	DESCRIPTION	SIZE	
1	INLET GAS	6"-600# RF	1. PROCESS INSTRUMENT LINES
9	FINAL DISCHARGE	3"-600# RF	316SS TUBING C/W 3/4" SWAGelok
16	FLARE HEADER	1-1/2"-600# RF	FITTINGS & 316SS FERRULES
29	FLARE HEADER	4"-150#	2. JUNIT INSTRUMENT LINES
30	INSTRUMENT AIR SUPPLY	1-1/2" THRD	316SS TUBING C/W 3/4" SWAGelok
31	INSTRUMENT AIR SUPPLY	1-1/2" THRD	316SS TUBING C/W 3/4" SWAGelok
32	FUEL GAS SUPPLY TO OTHER UNIT	1-1/2" THRD	3. INSTRUMENT MEDIUM
			CLEAN DRY AIR OR GAS
			4. ALL INSTRUMENTS SHOULD VENT TO A COMMON
			HEADER, EXCEPT WHERE NOTED.
			5. INSTRUMENT WAS NOT REQUIRED
			6. ALL PIPING 2" AND UNDER TO BE KH MINIMUM.
			7. ALL SCALED PROCESS PIPING TO BE SCH-160 SMLS.
			UNLESS OTHERWISE NOTED.
			8. PROCESS GAS: SHEET GAS
			9. COMPRESSION ALLOWANCE: 0.0625"
			10. ALL PROCESS PIPING AND VESSELS
			TO BE 10% OVERSIZED
			11. ALL PIPING TO BE IN ACCORDANCE
			WITH CSA STANDARDS
			12. SURFACE PREPARATION: UN SPEC.
			13. PAINT (1) CORP. GRAY
			14. AREA COATINGS: CLASS 1, DIV. 2
			(BASED UPON FURNACE EMISSIONS STUDY)
			15. "SAFE AREA" SHALL BE AN AREA OUTSIDE
			ENCLOSURE, TO AVOID REGULATION INTO THE
			BUILDING VIA VENTS.

ENGINEERING DOCUMENT RELEASE	
QUOTE#: TBA	WO#: TBA
FOR CONSTRUCTION	FOR INFORMATION ONLY
FOR APPROVAL	FOR YOUR RECORDS
NUMBER OF FILES: 0	DATE: TBA
REQUESTED BY: CUSTOMER CONTRACT	DATE: TBA
ISSUED BY: TBA	DATE: TBA
RETURNED DATE: TBA	

DATE : OCT. 22 - 2013
SIGNATURE:

REV.	BY	CHK'D	REVISION DESCRIPTION	DATE	PROJ. MGR.
0	-		AS-BUILT FROM ENERGEX	9/7/11/17	
1	AB		REVISE SPIDOL ON BLOWDOWN AND ADD FUEL GAS	13/10/17	

THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. REPRODUCTION OR DISTRIBUTION IN WHOLE OR PART WITHOUT THE WRITTEN PERMISSION OF IRONLINE COMPRESSION INC. IS STRICTLY PROHIBITED.	
PROCESS AND INSTRUMENTATION DIAGRAM	
AREL UGE'3, WAKESHA 3521GSI, AIR-X-CHANGERS 120EH-88-18	
COMPRESSOR PACKAGE	
CONSULTANT:	OR/STP:
SIGMA 3 ENGINEERING	TEBRA
CUSTOMER/END USER:	
KYBRA	
LOCATION: PULDIE RIVER COMPRESSOR STATION	
LSD:	
DRAWN: A BARON	P.O. No.
DATE: 17 OCT. 2013	UNIT No.
CHK'D:	No. RECD:
PROJ. MGR. P ATZBERGER	SCALE:
NTS	DWG REF:
	1 OF 1



NOTE: →

1. FILL CONNECTION 'E' TO BE LOCATED 5 FT. ABOVE GRATING.

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CAD
MAKE NO REVISION
TO THIS REPRODUCTION

[illegible]

FILENAME:

ISSUE#:

CUSTOMER:

ORIG_DWN_BY: RCG

SCHEMATIC

LAST DRAWING SAVE DATE:

ENCAL ENERGY LTD.
(STOCK B.C.)

2

FOR CONSTRUCTION

FOR APPROVAL

CERN

D BY

021GSL: OIL, IGN., ALH, EXST

A

ENERFLEX SYSTEMS LTD

B

97101/102

9

Description

D

By	Date
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F

SF97101D

1

26

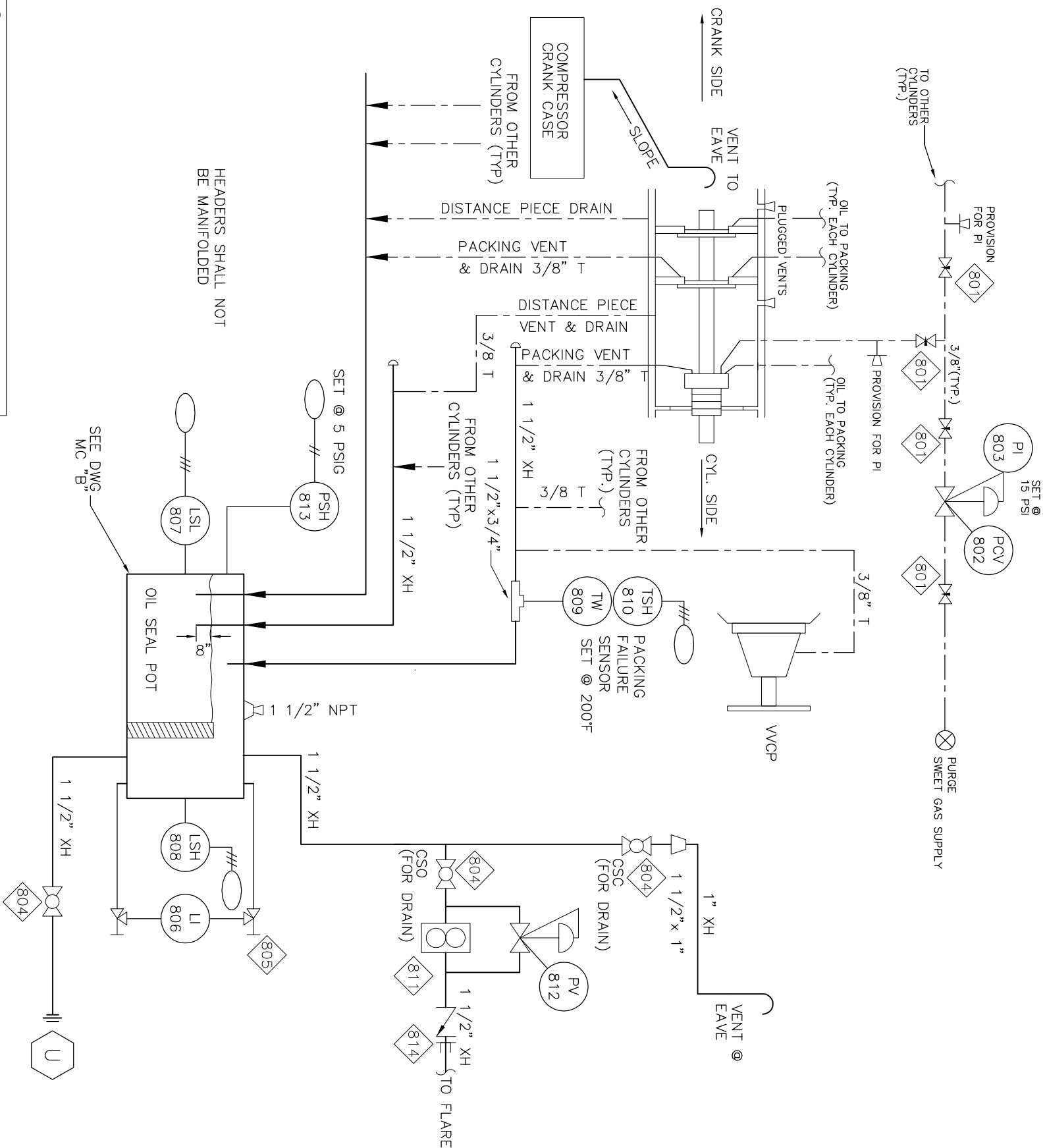
BILL OF MATERIAL

ITEM	QTY.	CODE No.	DESCRIPTION
801	4	BMH-3MVSS	NEEDLE VALVE, WHITEY SS-1VS6, 3/8" TBG 316SS
802	1	BFI-067	REG, 1/4" FISHER #67AFR-362, 5-35 PSI (WO PI)
803	1	BWI-CB2C006	PI, WIKA 111-.10, 2" BM 1/4" DUAL 0-60 PSI
804	3	BNU-TX14	BALL VALVE, NUTTRON T3F15S20S 1-1/2" RP NACE WI HANDLE
805	1	BDA-1SN06	SET GAUGE VLV, DANIEL #1S-N, NACE, 3/4" NPT, CS, 3730#
806	1	NPV	LVL GAUGE, DANIEL #71TL-N NACE CS WI TRANSPARENT FLAT GLASS
807	1	BMU-L12S	LEV SW, MURPHY L-1200 SS C/W BUOYGLASS FLOAT, SOUR, 2" NPT
808	1	BMU-L12S	LEV SW, MURPHY L-1200 SS C/W BUOYGLASS FLOAT, SOUR, 2" NPT
809	1	BTE-TW7516S	T'WELL, CCS 3/4", 1 1/2" U, 316SS #6509TW030616 C/W 3" LAG
810	1	BTE-69TE14	TEMP SW, CCS 6900TE14, 300F 80-205R, 60-198F, XP, SS
811	1	BGS-T46	VAC PUMP, GAST 0465 4 SCFM .33HP/120/1/60 XP 1800 WI LUB
812	1	BFI-610	VAC BRKR, 1" FISHER Y610XS CS SOUR 0-1.5" HG, SET 1" HG VAC
813	1	BTE-696GZ12	PRES SW, CCS 6900GZ12, 500 MWIP 3-20R, 1-18F, GP, SS
814	1	BNE-48TX14	PISTON CHECK VALVE, 1-1/2" NPT NEWCO 48TLF24-3 800# WOG NACE*

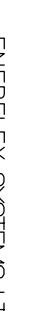
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FILENAME:		ISSUE #:		ENERFLEX SYSTEMS LTD. 											
LAST DRAWING SAVE DATE:															
CUSTOMER:				ENCAL ENERGY LTD. (STOCK B.C.)											
JOB No.:															
97101/102															
Rev.															
				AS BUILT		AB		98-01-09		ORIG DWN BY: RCG DATE: 97/04/22					
				FOR CONSTRUCTION		CRN		97/09/04							
				FOR APPROVAL		CRN		97/08/14							
Description				By		Date		APPR'D BY: DATE:				TITLE: DISTANCE PIECE VENT & DRAIN SCHEMATIC SOUR GAS (100ppm < H ₂ S < 5%)			
												DWG. SF97101H OPER'N#: 20			