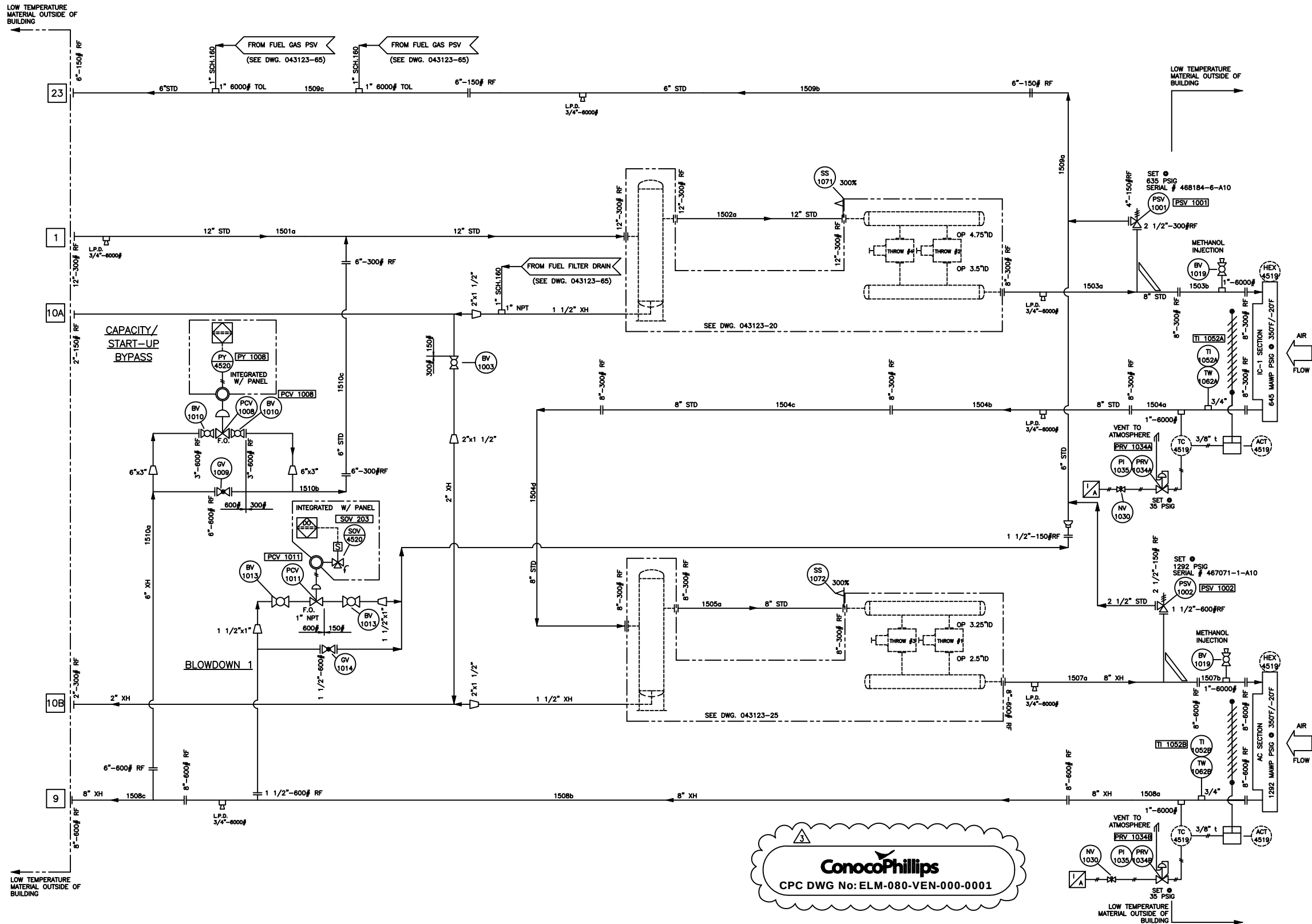


PLOT DATE: 06 JUL 04

CAD FILE: C:\Engineering\Projects\Work Orders\2004\043123\PLD\043123-10.DWG



BILL OF MATERIAL

NOTE: ITEM No. = FIRST TWO DIGITS (Work Center), LAST TWO DIGITS (Item No.)

ITEM	PART NO.	TOTAL QUANTITY	DESCRIPTION	REV
1001	814-1742	1.00 EA	VALVE,RELIEF,FAR,26JA12-120, 2.5"-300#RF,X4"-150#RF,CHROME ALLOY STEEL SPRING,316SS TRIM SCREWED CAP,1.287 IN.2 ORIFICE *TEST REPORTS MUST BE SUPPLIED WITH VALVE UPON SHIPMENT.	
1002	808-3546	1.00 EA	VALVE,RELIEF,FAR,26GA13-120, 1.50"-600#RF x 2.50"-150#RF G ORIFICE,NACE LEVEL 1 *TEST REPORTS MUST BE SUPPLIED WITH VALVE UPON SHIPMENT.	
1003	811-4664	1.00 EA	VALVE,BALL,SCR,1.5-3000,NUTRO F,PORT,MODEL# T3-F15S30BL\HL	
1008	803-9105	1.00 EA	VALVE,CONTROL,FISHER,657-ET45 3"-600#RF,WCB,6-30 INPUT EX# 57 TRIM,PORT 3.4375 DIA, SIZE 45 ACTUATOR,FAIL OPEN,	
1009	814-7058	1.00 EA	VALVE,GLOBE,6-600,RF,CRANE, MODEL# 171XUF,STD TRIM	
1010	812-1400	2.00 EA	VALVE,BALL,3-600,RF,NUTRON, R,PORT,MODEL# T3-R30R06B	
1011	814-9533	1.00 EA	VALVE,CONTROL,FISHER,D4, 1"NPT,LCC,STEEL BODY 3/4"MICROFORM,TRIM,416,SS PLUG,17-4PH,SEAT RING NITRONIC,50,STEM,PTEE,PACKING FAIL OPEN 0-35 PSI	E+2
1013	811-4647	2.00 EA	VALVE,BALL,SCR,1-3000,NUTRON, R,PORT,MODEL# T3-R10S30BL\HL	
1014	814-2822	1.00 EA	VALVE,GLOBE,1.50-600,RF,NEWCO MODEL# 26F-CBZ	
1019	811-4647	2.00 EA	VALVE,BALL,SCR,1-3000,NUTRON, R,PORT,MODEL# T3-R10S30BL\HL	
1030	804-2458	2.00 EA	VALVE,NEEDLE,CM2-3-M22T-B-V,* CENTURY,0.25"MXF,CS,6000PSI	
1034	807-7359	2.00 EA	REGULATOR,FISHER,67CFR,362SPEC VENTED BONNET,5-35 PSI	
1035	803-2633	2.00 EA	GAUGE,PRESS,2.5,0-60PSI,WIKA,* PANEL MOUNT DUAL SCALE,L.F. MODEL# 233.53	
1052	803-5339	2.00 EA	GAUGE,TEMP,50-500F,TREND,50040 MODEL# 50040	
1062	605-6144	2.00 EA	DUAL SCALE,304SS,5"DIAL,4"STEM BACK CONNECTED WITH RESET THERMOWELL,0.75X0.50X4,* 0.260" BORE,304SS 2.5" INSERTION LENGTH.	
1071	814-6650	1.00 EA	SCREEN,SUCTION,CS,12-300,300%, RF BASKET,STD/XH PIPE	
1072	814-4592	1.00 EA	SCREEN,SUCTION,CS,8-300,300%, RF CONE,STD/XH PIPE	

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE/(VOLTAGE)	TAG	DESCRIPTION	SIZE/(VOLTAGE)
1	GAS INLET	12"-300# RF			
9	FINAL DISCHARGE	8"-600# RF			
10A	SCRUBBER DRAIN HEADER	2"-150# RF			
10B	SCRUBBER DRAIN HEADER	2"-300# RF			
23	PSV HEADER	6"-150# RF			

GENERAL NOTES

- PROCESS INSTRUMENT LINES: 3/8" 316SS TUBING c/w 3/8" CADMIUM SWAGelok FITTINGS & 316SS FERRULES, UNLESS OTHERWISE NOTED
- UTILITY INSTRUMENT LINES: 3/8" 316SS TUBING c/w 3/8" CADMIUM SWAGelok FITTINGS & 316SS FERRULES, UNLESS OTHERWISE NOTED
- INSTRUMENT MEDIUM: CLEAN, DRY AIR OR GAS VENT ALL BONNETS OUTSIDE
- ALL PIPING 2" AND UNDER TO BE XH MINIMUM. ALL SCREWED PROCESS PIPING SHALL BE SCH. 160 SEAMLESS.
- ALL FITTINGS TO BE 3000# RATING UNLESS OTHERWISE NOTED.
- CORROSION ALLOWANCE: 1/16"
- AREA CLASSIFICATION: CLASS 1, ZONE 2 (BASED UPON FUGITIVE EMISSION STUDY)
- INSTRUMENT TAGS REQUIRED: ☐ YES ☒ NO
- SURFACE PREPARATION: SSPC-SP2
- PAINT (1) COAT: HIGH-SOLIDS EPOXY COATING COLOUR: WARM GREY
- PROCESS GAS: SWEET GAS
- "SAFE AREA" SHALL BE AN AREA OUTSIDE ENCLOSURE. VENTS SHALL BE DIRECTED TO AVOID RECIRCULATION INTO THE BUILDING VIA VENTS, INGESTION INTO THE ENGINE AIR INTAKE OR IMPINGEMENT ON ANY HOT SURFACES (SILENCERS, CATALYTIC CONVERTER, ENGINE EXHAUST PIPING.)
- CONDUIT TYPE - GALVANIZED

STAMP AREA

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3	JFC	MOVED FROM 02-02-072-13 WGM (N.N. 10276677)	10/06/10
2	CDL	ADDED CPC DRAWING NUMBER	15 JUL 08
1	SH	AS-BUILT	27 SEPT 04
0	DG	ISSUED FOR CONSTRUCTION	06 JUL 04
A	DG	ISSUED FOR APPROVAL	03 JUN 04
REV.	BY	CHK'D	REVISION DESCRIPTION



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TITLE: PROCESS & INSTRUMENT DIAGRAM
ARIEL JCK/4,WAUKESHA 7042GSI, AIR-X-CHANGERS 156 EH COMPRESSOR PACKAGE

END USER/CONSULTANT:	BURLINGTON RESOURCES CANADA LTD.	CUST. P.O. No.:	
LOCATION:	NOEL (ALBERTA/BC) C-27-G	REVISION:	3
DRAWN:	D. GATCHALIAN	DWG. REFERENCE:	043082
DATE:	02 JUN 04	DWG. No.	043123-10
UNIT No.	043123	(SHEET 1 OF 1)	
No. REQ'D:	ONE (1)		
SCALE:	N.T.S.		