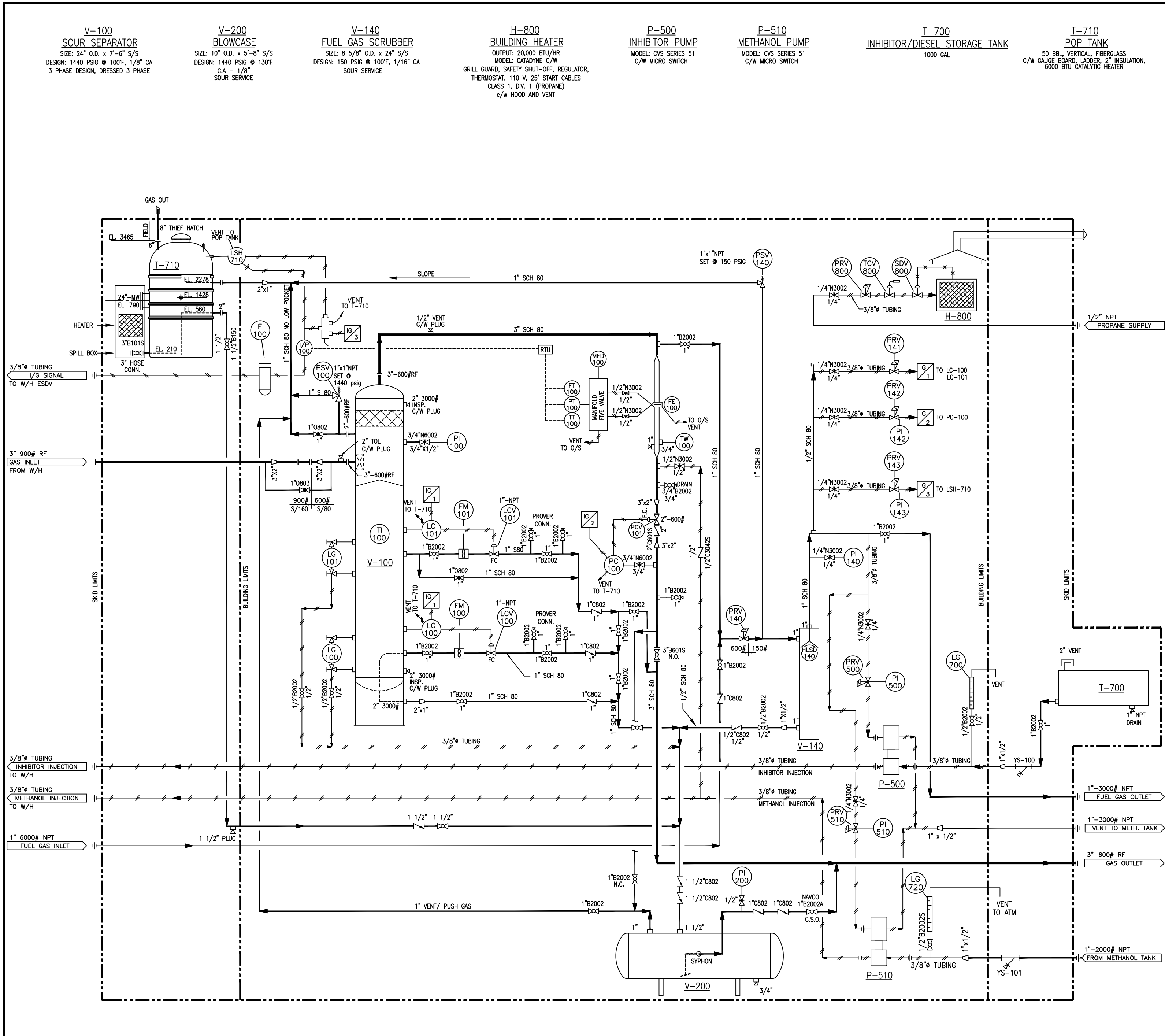




LIST OF MATERIALS			
ITEM	QTY	BRAND	DESCRIPTION
LC-100	1	NORRISAL	LC, 2" NPT, 1001A, (LH) DIRECT SNAP ACTION, c/w 16" VERTICAL DISP.
LCV-100	1	NORRISAL	CONTROL VALVE, 1" NPT 2276, 1/2" PORT 0-15# SIGNAL, ATO, SOUR TRIM
H-800	1	CATADYNE	CATALYTIC HEATER, 20000 BTU 110 V, /W STAT, GRILL, 25' CABLES, VENT HOOD & LP REG
LC-101	1	NORRISAL	LC, 2" NPT, 1001A, (LH) DIRECT SNAP ACTION, c/w 12" VERTICAL DISP.
LCV-101	1	NORRISAL	CONTROL VALVE, 1" NPT 2276, 1/2" PORT 0-15# SIGNAL, ATO, SOUR TRIM
LSH-710	1	SOR	PNEUMATIC LEVEL SWITCH, 2" NPT 1530B-G2A-C-JO-PS, 316 SS FLOAT, 304 SS BODY
HLSD-431	1	LOTECH	FUEL GAS HIGH LEVEL SHUT OFF, 2" NPT
V-140	1	MOSS	8" X 24" FUEL GAS SCRUBBER, SOUR
PI-100/200	2	WIKA	PRESS. GAUGE, 4" DIAL, 0-1500 PSIG DUAL SCALE, LIQUID FILLED, SS CASE & TUBE
PRV-141,2,3	3	BELLOFRAM	REGULATOR, 1/4" NPT T-50, 5-35, PSIG RANGE, NACE TRIM
PRV-500/510	2	BELLOFRAM	REGULATOR, 1/4" NPT T-50, 5-35, PSIG RANGE, NACE TRIM
P-500/510	2	CAVERN	INHIBITOR/METHANOL INJECTION PUMP, MODEL CL5113, 3/8" PLUNGER
PSV-100	1	WELLMARK	RELIEF VALVE, 1" x 1" NPT, W9501-RSN-1600 SET @ 1440 PSIG, NACE TRIM
PSV-140	1	WELLMARK	RELIEF VALVE, 1" x 1" NPT, W9501-RSN-200 SET @ 150 PSIG, NACE TRIM
LG-101	1	PENBERTHY	REFLEX LEVEL GAUGE, 1RM5 (7 7/8" VISIBLE), C/W 330J GAUGE COCKS
LG-100	1	PENBERTHY	TRANSPARENT LEVEL GAUGE, 1TMS (7 7/8" VISIBLE), C/W 330J GAUGE COCKS
TI-100	1	TREND	TEMP GAUGE, 3" DIAL 4" LG, -40 TO 120° DUAL SCALE C/W 1/2" x 3/4" x 4" 316SS TW
FT-100	1	TBA	CUSTOMER SUPPLIED
MFD-100	1	CENTURY	MANIFOLD, 5 VALVE, 1/2"NPT x FLANGED, M61VDS-4, STAINLESS STEEL BODY
FE-100	1	DANIEL	SIMPLEX STYLE METER RUN, 3" 600# SCH 80, AGA 3C, C/W 1.5" PLATE AND SEAL
LG-700/720	2	L & G	TANK LEVEL GAUGE, MODEL 5700, 52" LG
T-700	1	WESTEEL	INHIBITOR STORAGE TANK, 1000 GALLON,C/W VENT CAP, 2 1/2" LOCKING TYPE
T-710	1	ZCL	KNOCK OUT TANK, 50 BBL, FIBERGLASS
YS-100/101	2	SSI	Y-STRAINER, 1" 600# NPT, STEEL BODY
FM-100	1	BLANCETT	TURBINE METER, 1" x 1" NPT, B111-110 w/ SFT-835 TOTALIZER, 4-20 mA OUTPUT
FM-101	1	BLANCETT	TURBINE METER, 1" x 1" NPT, B111-110 w/ SFT-835 TOTALIZER, 4-20 mA OUTPUT
PCV-101	1	KIMRAY	2" 600#, 2150-FMT-PB 2" IV, FC, 6-30#, SOUR TRIM
PC-100	1	KIMRAY	150 PG PR PILOT, SOUR TRIM
PRV-140	1	FISHER	REGULATOR, 1" NPT 627, STEEL BODY, 1/8" ORIFICE, 70-150 PSIG RANGE, NACE TRIM
PI-500/510	2	WIKA	PRESS. GAUGE, 2 1/2" DIAL, 0-60 PSIG DUAL SCALE, LIQUID FILLED, SS CASE & TUBE
PI-140	1	WIKA	PRESS. GAUGE, 2 1/2" DIAL, 0-160 PSIG DUAL SCALE, LIQUID FILLED, SS CASE & TUBE
PY-100	1	AMOT	RELAY VALVE, 4057D02SH2, TYPE CP
I/P-100	1	FISHER	PRESSURE TRANSDUCER, 546 I/P 4-20mA INPUT, 6-30 PSI OUTPUT, C/W PIPE MOUNT
PI-142/143	2	WIKA	PRESS. GAUGE, 2 1/2" DIAL, 0-60 PSIG DUAL SCALE, LIQUID FILLED, SS CASE & TUBE
TH-710	1	WENCO	THIEF HATCH, 8" TH-8, SET @ 4 OZ. PRESSURE & 0.4 OZ. VACUUM
F-100	1	FLO-DRI	FILTER/DRYER, G-10A C/W DESICCANT PACK

VALVE LIST				
TAG No.	QTY	SIZE	RATING	DESCRIPTION
1"0802	4	1"	800#	NPT GLOBE VALVE
1"0803	1	1"	1500#	NPT GLOBE VALVE
1 1/2"8150	2	1 1/2"	2000#	NPT BALL VALVE
1"2B2002	17	1"	2000#	NPT BALL VALVE
3/4"2B2002	1	3/4"	2000#	NPT BALL VALVE
1/2"2B2002	5	1/2"	2000#	NPT BALL VALVE
1 1/2"C150	3	1 1/2"	800#	NPT SWING CHECK VALVE
1"C802	6	1"	800#	NPT LIFT CHECK VALVE
1/2"C802	1	1/2"	800#	NPT LIFT CHECK VALVE
1/2"N3002	3	1/2"	6000#	NPT NEEDLE VALVE
1/4"N3002	6	1/4"	6000#	NPT NEEDLE VALVE
3/4"N6002	2	3/4"	6000#	NPT NEEDLE VALVE, 3/4" x 1/2" Mnf
2"C601S	1	2"	600#	FLANGED SWING CHECK
3"B101S	1	3"	150#	FLANGED BALL, R.P.
3"B601S	1	3"	600#	FLANGED BALL, R.P.
1/2"C3042S	1	1/2"	3000#	LINE CHECK
1"2B2002A	1	1"	2000#	NPT BALL VALVE C.S.O.

SKID:

- WB" C@ 18# MAIN MEMBERS W/ 1" x 3/16" SERRATED GRATE FLOORING
- GRATING FLOORING IN BUILDING REMOVABLE FOR CLEANING PURPOSES
- 2" THICK FOAM ON UNDERSIDE OF SKID

BUILDING:

- 2286mm x 3048mm x 2534mm LOW EAVE, SHED STYLE, 1:12
- 22 GA. GALVALUME STEEL EXTERIOR
- 4 MIL VAPOR BARRIER
- 24 GA. FLUTED ALUMINUM LINER
- R12 INSULATION ON WALL AND ROOF
- (1) 914mm x 2134mm MANDOORS c/w PANIC HARDWARE
- CHECK CHAIN, WEATHER STRIPPING, ALUMINUM THRESHOLD, IWG
- (2) 8" x 8" STAMPED LOUVRES w/ SLIDERS

PIPING:

- 2" AND LARGER, SCH 80 BW PIPING, SA-106B (900# IS SCH 160)
- 1 1/2" AND SMALLER - 3000# THREADED, SCH 80, (SCH 160 TO FIRST VALVE)
- 100% RADIOGRAPHY
- HYDROTEST

PAINT:

- SP-6 SANDBLAST
- (1) S/C ZINC CHROMATE PRIMER
- (2) S/C INDUSTRIAL ENAMEL WARM GREY

TUBING:

- 304 SS TUBING
- FITTINGS- SS SWAGELOCK

3 UNITS REQUIRED

REVISIONS				
No	DESCRIPTION	DATE	DRN	APP'D
0	ISSUED FOR FABRICATION	Nov 18/04		
MOSS FABRICATION LTD.				
CALGARY mossfab@mossfabrication.com ALBERTA				
TITLE CAMERON HILLS SEPARATOR SKID SOUR SERVICE PROCESS AND INSTRUMENTATION DIAGRAM				
CADFILE F3601-1	DATE Nov 18/04	DRAWN DRL	CLIENT INFO: PARAMOUNT RESOURCES LTD.	
Job. No.	SCALE	PROJ. ENG'R	DRAWING No.	REV
3601	NTS	DRL	F3601-1	0