



- BILL OF MAT'L TAG
- PNEUMATIC TAG
- ◇ ELECTRICAL TAG
- ⊕ PRESSURE GAUGE
- ⊖ DIFF. PRESS. GAUGE
- ⊙ THERMOMETER
- ⊙ GAUGE IN PANEL
- ⊙ SENSOR IN PANEL
- ⊙ GATE VALVE
- ⊙ BALL VALVE
- ⊙ GLOBE VALVE
- ⊙ NEEDLE VALVE
- ⊙ SWING CHECK VALVE
- ⊙ PISTON CHECK VALVE
- ⊙ IN-LINE CHECK VALVE
- ⊙ CONTROL VALVE
- ⊙ REGULATOR VALVE
- ⊙ REGULATOR/RELIEF VALVE
- ⊙ THERMOSTAT VALVE
- ⊙ LUBRICATOR
- ⊙ STRAINER
- ⊙ SIGHT FLOW INDICATOR
- ⊙ ORIFICE
- ⊙ OVERSPEED SENSOR
- ⊙ VIBRATION SENSOR
- ⊙ LIQUID LEVEL CONTROLLER
- ⊙ LEVEL SENSOR - HIGH
- ⊙ LEVEL SENSOR - LOW
- ⊙ LEVEL SENSOR / SIGHT GLASS
- ⊙ PRESSURE SENSOR - LOW
- ⊙ PRESSURE SENSOR - HIGH
- ⊙ TEMPERATURE SENSOR - HIGH
- ⊙ RESISTANT TEMPERATURE DETECTOR
- ⊙ MAIN PROCESS PIPING
- ⊙ SMALL PROCESS / UTILITY PIPING
- ⊙ FUTURE PIPING / PIPING BY OTHERS
- ⊙ INST. TUBING AIR, GAS, or OIL
- ⊙ CAPILLARY TUBING

F	JAN31	HEATERS ADDED
E	JAN03	SEE WASTE OIL TANK
D	DEC20	GLYCOL TANK ADDED
C	DEC16	PER CUSTOMER MARK-UP
B	DEC 7	PER CUSTOMER FAX
A	NOV24	PER CUSTOMER MARK-UP
REV	DATE	DESCRIPTION

DRAWN

K. POREMSKY

DATE

FEB 28/95

SCALE

N.T.S.

CHK'D

UTILITY and INSTRUMENTATION FLOW DIAGRAM

FOR:

WAUKESHA 7042 GSI / ARIEL JGK-4 / AIR-X 156 EH

BIDELL EQUIPMENT

GAS COMPRESSION

#1, 3521 - 78 AVENUE S.E.

PHONE: (403) 236-7461

CALGARY, ALTA. T2C-1J7

FAX: (403) 279-9625

CUSTOMER:

WASCANA ENERGY

PROJECT:

FROG LAKE COMPRESSOR

SHIP ORDER:

BIMAC 94-37 A

REVISION:

G-AS BUILT

DWG.No:94-37A-1B