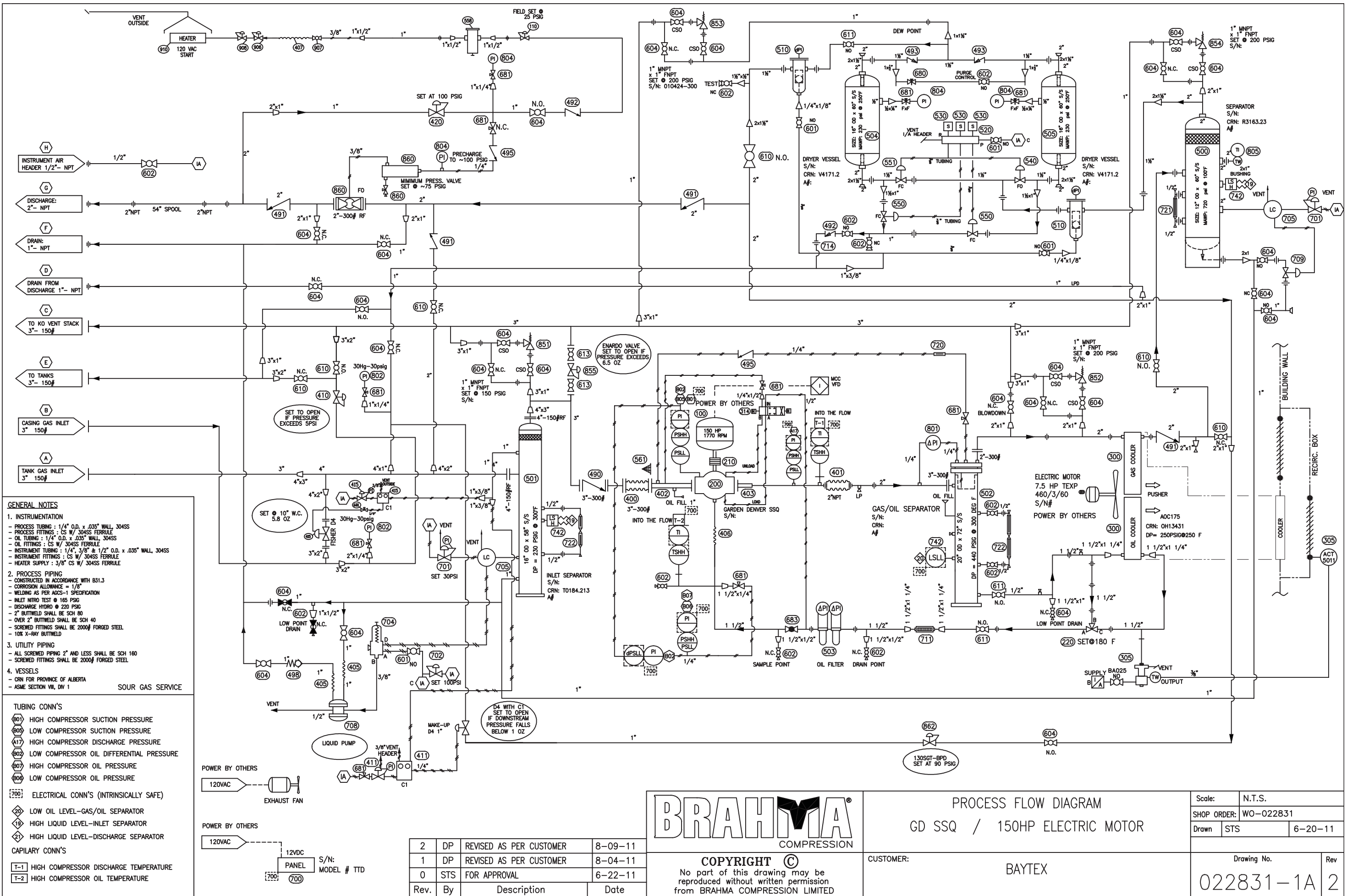




GENERAL NOTES

1. INSTRUMENTATION

- PROCESS TUBING : 1/4" O.D. x .035" WALL, 304SS
- PROCESS FITTINGS : CS W/ 304SS FERRULE
- OIL TUBING : 1/4" O.D. x .035" WALL, 304SS
- OIL FITTINGS : CS W/ 304SS FERRULE
- INSTRUMENT TUBING : 1/4", 3/8" & 1/2" O.D. x .035" WALL, 304SS
- INSTRUMENT FITTINGS : CS W/ 304SS FERRULE
- HEATER SUPPLY : 3/8" CS W/ 304SS FERRULE

2. PROCESS PIPING

- CONSTRUCTED IN ACCORDANCE WITH B31.3
- CORROSION ALLOWANCE = 1/8"
- WELDING AS PER AGCS-1 SPECIFICATION
- INLET NITRO TEST @ 165 PSIG
- DISCHARGE HYDRO @ 220 PSIG
- 2" BUTTWELD SHALL BE SCH 80
- OVER 2" BUTTWELD SHALL BE SCH 40
- SCREWED FITTINGS SHALL BE 2000# FORGED STEEL
- 100% X-RAY BUTTWELD

3. UTILITY PIPING

- ALL SCREWED PIPING 2" AND LESS SHALL BE SCH 160
- SCREWED FITTINGS SHALL BE 2000# FORGED STEEL

4. VESSELS

- CRN FOR PROVINCE OF ALBERTA
- ASME SECTION VIII, DIV 1

SOUR GAS SERVICE

TUBING CONN'S

601 HIGH COMPRESSOR SUCTION PRESSURE
602 LOW COMPRESSOR SUCTION PRESSURE
603 HIGH COMPRESSOR DISCHARGE PRESSURE
604 LOW COMPRESSOR OIL DIFFERENTIAL PRESSURE
605 HIGH COMPRESSOR OIL PRESSURE
606 LOW COMPRESSOR OIL PRESSURE

ELECTRICAL CONN'S (INTRINSICALLY SAFE)

700 LOW OIL LEVEL-GAS/OIL SEPARATOR
701 HIGH LIQUID LEVEL-INLET SEPARATOR
702 HIGH LIQUID LEVEL-DISCHARGE SEPARATOR

CAPILARY CONN'S

T-1 HIGH COMPRESSOR DISCHARGE TEMPERATURE
T-2 HIGH COMPRESSOR OIL TEMPERATURE

POWER BY OTHERS

120VAC

EXHAUST FAN

POWER BY OTHERS

120VAC

12VDC

PANEL S/N: MODEL # TTD

700

2	DP	REVISED AS PER CUSTOMER	8-09-11
1	DP	REVISED AS PER CUSTOMER	8-04-11
0	STS	FOR APPROVAL	6-22-11
Rev.	By	Description	Date

BRAHMA COMPRESSION

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PROCESS FLOW DIAGRAM

GD SSQ / 150HP ELECTRIC MOTOR

CUSTOMER: BAYTEX

Scale:	N.T.S.
SHOP ORDER:	WO-022831
Drawn	STS
6-20-11	
Drawing No.	022831-1A
Rev	2