

HEATER

750,000 BTU/HR INDIRECT LINE HEATER
36"OD X 10'-6"LG

COIL #1

2"-SCH.160, 6 PASS
DESIGN PRESSURE: 3130 PSIG
DESIGN TEMP.: 200°F/-20°F
C.A.: 1/8"
*RADIOGRAPHY: 10%
*PWHT: NO

COIL #2

2"-SCH.160, 6 PASS
DESIGN PRESSURE: 3130 PSIG
DESIGN TEMP.: 200°F/-20°F
C.A.: 1/8"
*RADIOGRAPHY: 10%
* PWHT: NO

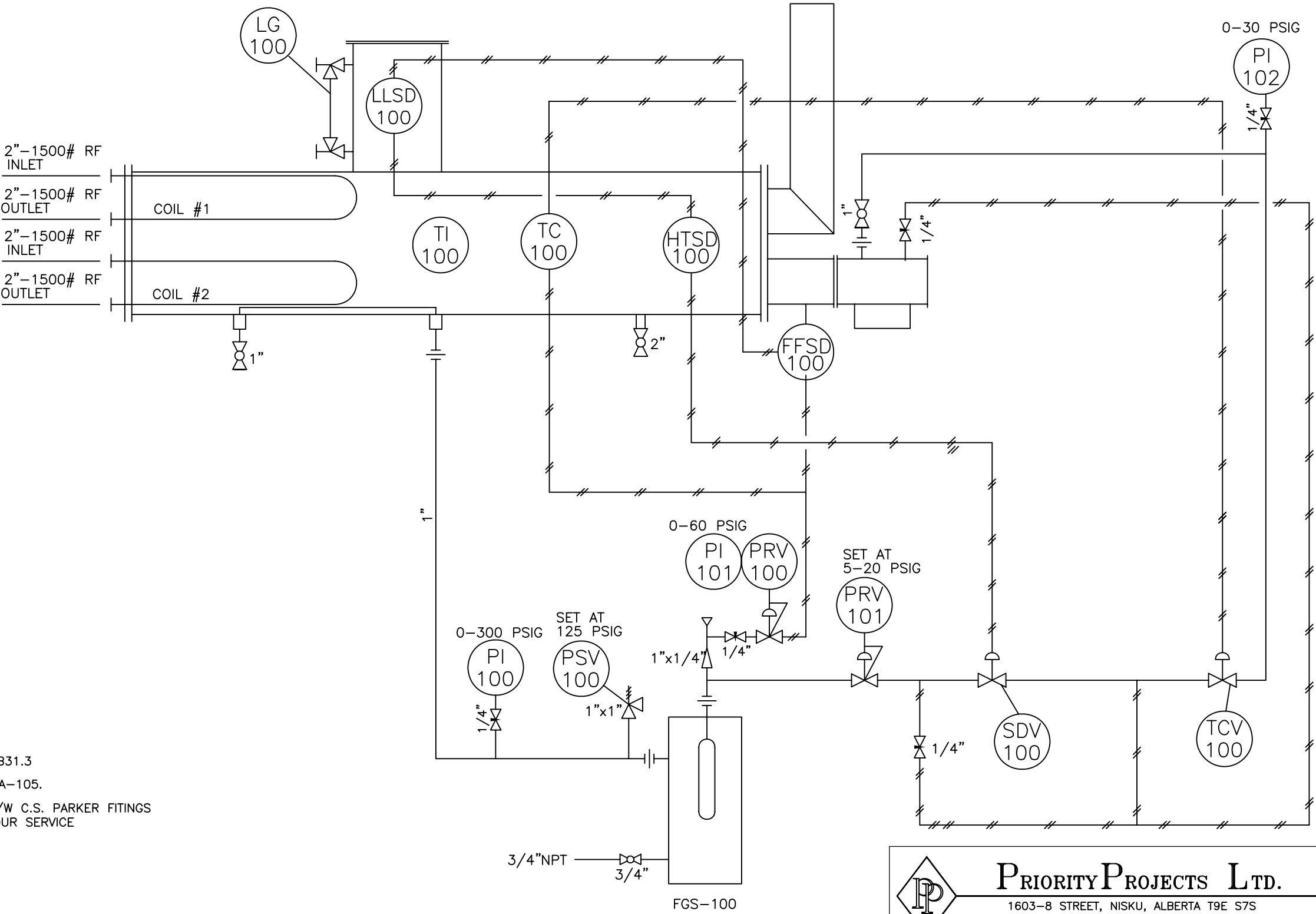
FGS-100

FUEL GAS SCRUBBER
6 5/8"OD X 36"LG
DESIGN PRESSURE: 285 PSIG @ -20°/100°F
*C.A.: 1/8"
PWHT: NO

* OPTIONAL (SOUR SERVICE) – RADIOGRAPHY: 100%
– PWHT: 1 HR @1150°F

NOTES:

1. PIPING TO BE FABRICATED IN ACCORDANCE WITH ASME CODE B31.3
2. 1" PIPING TO BE A-106-B SCH.80, FITTINGS - 2000# NPT, A-105.
3. TUBING TO BE 3/8" & 1/2" ELECTRO GALVANIZED TUBING, C/W C.S. PARKER FITINGS
SST TUBING AND COMPRESSION FITTINGS TO BE USED FOR SOUR SERVICE
4. VALVES:
NPT BALL VALVES -Meridian M12B Nace 2000#
NPT NEEDLE VALVES - ANDERSON GREENWOOD
5. PAINTING:
SANDBLAST TO SSPC-SP6
ONE (1) COAT OF PRIMER
ONE COAT OF FINISH CLOVATHANE -PPL BLUE.
STACK- ONE (1) COAT OF HIGH TEMPERATURE BLACK
6. FILL VOLUME OF HEATER SHELL: 305 IMP. GALLONS
FILL VOLUME OF EXPANSION POT: 30.5 IMP. GALLONS
TOTAL COIL VOLUME: 2.6 Cu. Ft.
TOTAL WT (INCL. SKID,BLDG & INSUL.): 5454 LBS

[illegible]