2000
1ST STG SCRUBBER
36" O.D. X 92" SM/SM
645 PSIG @ -20/200'F

2100
1ST STG SUCTION BOTTLE
30" O.D. X 132" SM/SM
645 PSIG @ -20/200'F

1801-IC1
INTERSTAGE COOLER
660 PSIG @ -20/350 'F

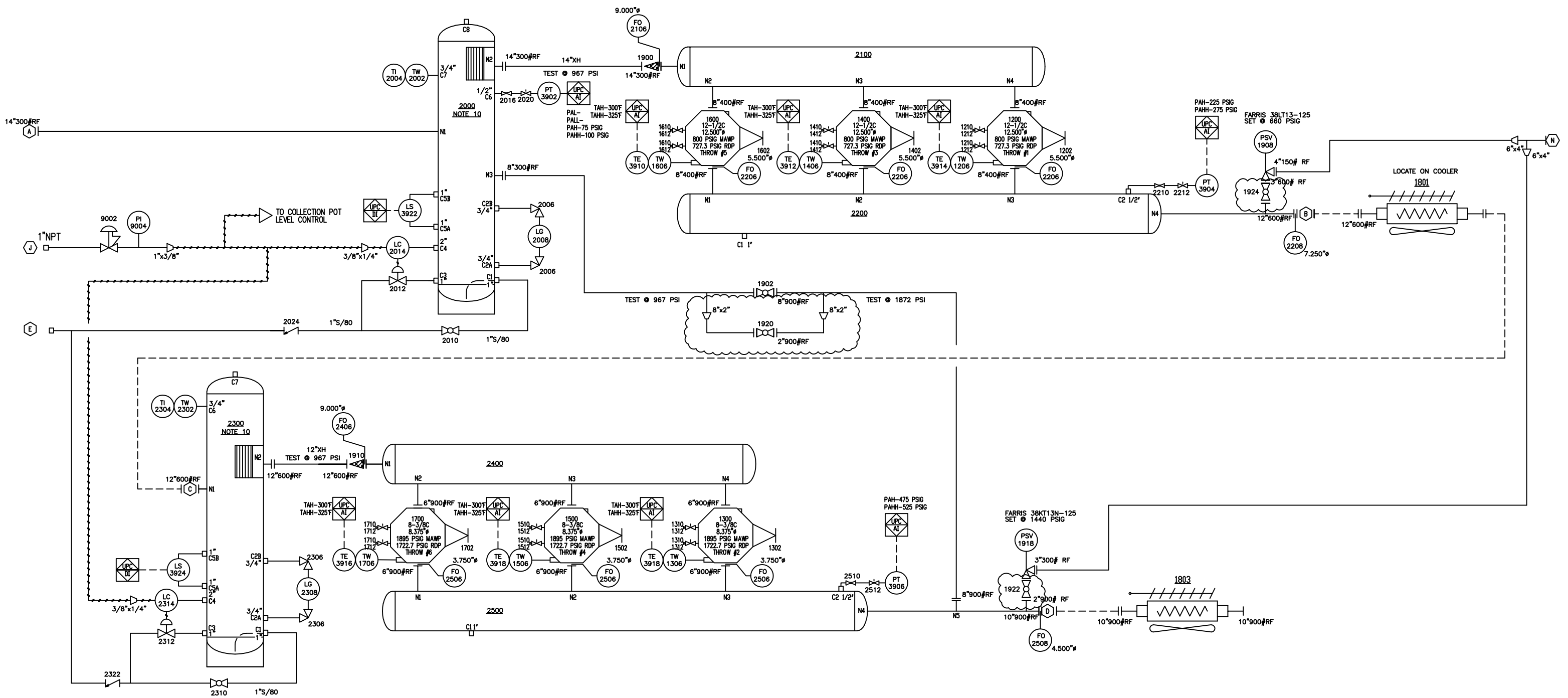
2200
1ST STG DISCHARGE BOTTLE
30" O.D. X 137.5" SM/SM
800 PSIG @ -20/350'F

2300
2ND STG SCRUBBER
30" O.D. X 84" SM/SM
1000 PSIG @ -20/200'F

2400
2ND STG SUCTION BOTTLE
24" O.D. X 135" SM/SM
1000 PSIG @ -20/200'F

2500
2ND STG DISCHARGE BOTTLE
24" O.D. X 148.5" SM/SM
1440 PSIG @ -20/350'F

1802-IC2
AFTERCOOLER
1440 PSIG @ -20/350 'F



NOTES:

1) PROCESS PIPING RADIOGRAPHY INCLUDES X-RAY PER B31.3.
2) ALL THREADED VALVE CONNECTIONS SHALL RECEIVE CARBON STEEL A-105 PLUG PRIOR TO PAINT.
3) ALL THREAD-O-LETS SHALL BE 6000#.
4) PIPING MAWPs SHOWN ON PROCESS PIPING CALCULATED PER ANSI B31.8. FLANGE RATINGS PER ASME B16.5 PRESSURES SHOWN ARE CALCULATED AT 200'F (SUCTION) AND 350'F (DISCHARGE).
5) ALL TUBING TO BE 304SS AND ALL TUBING FITTINGS TO BE CAD PLATED CARBON STEEL SWAGELOK.
6) ALL PROCESS PRESSURE SENSE LINES TO BE 3/8".
7) AIR CONSUMERS SHALL EXHAUST LOCALLY. AG TO INSTALL VENT BREATHER IN ALL OPEN EXHAUST VENTS.

CERTIFIED FOR CONSTRUCTION

SKID EDGE CONNECTION
UPC LOCAL CONTROL PANEL MOUNTED OFFSKID
R ONSKID JUNCTION BOX
DCS STATION CONTROL SYSTEM REMOTE LOCATED

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DESCRIPTION: PROCESS FLOW DIAGRAM

REVISIONS

NO	DATE	DESCRIPTION	BY
00	1-6-12	FOR APPROVAL	JAL
01	4-3-12	INCORPORATE PULSATION STUDY CHANGES	JAL

A G EQUIPMENT PROJECT: 11379-11381

	NAME	DATE
DRAWN BY	AG	1-6-12
CHECKED BY	JAL	1-6-12
PROJECT ENG.	JAL	1-6-12
APPROVED BY	JAL	1-6-12
CERTIFIED BY	JAL	1-6-12

A G Equipment Co.
BROKEN ARROW, OKLA. 74012 • PHONE 918-250-7386 • FAX 918-250-7393

SCALE:	CUSTOMER P.O. NO.:	SHEET:
NONE	210111-0021	1 OF 1

CUSTOMER: CAIMAN ENERGY, LLC
PROJECT: FORT BEELER PLANT RECOMPRESSION
DRAWING NUMBER: 11379-F1
ISSUE: 00