CONTINUED ON SHT 1
2-3

FROM UNITS 100 & 200 LF-1 1/2"-SS-118-XXX

26 GPM

43 GPM, 1 1/2" SS

2-4
CONTINUED ON SHT 1

1-4
CONTINUED ON SHT 3

FIREWATER LOOP

FIRE CONTROL FOAM SYSTEM

FIRE SUPPRESSION CHANGE ORDER

LF-2"-SS-118-XXX

FUEL UNLOADING TRUCK

UNLOADING PUMPS
180 GPM
10 HP

FILTER

M
LIQUID FUEL METERING SKID

1,000,000 GALS
RAW FUEL C.S. TANK

6"

4"

4 INCH

LIQUID FUEL FORWARDING PUMP
385 GPM
18 HP

248 GPM, LF-4"-SS-118-XXX
TO UNIT 200
2-2
CONTINUED ON SHT 1

137 GPM, LF-3"-SS-118-XXX
TO UNIT 100
2-1
CONTINUED ON SHT 1

DEMIN WATER TREATING BUILDING & SKID

5000 GALS
R.O. WATER TANK

RAW WATER FORWARDING PUMPS
10 HP - 312.5 GPM

CARBON FILTERS

RO UNIT

SOFTNER

EDI (ELECTRONIC DEIONIZER)

250 GPM

500,000 GALS
DEMINERALIZED WATER STORAGE

1 1/2" SS, 49 GPM, EXCESS DEMIN RETURN
1-2
CONTINUED ON SHT 1

4" SS

DEMIN WATER FORWARDING PUMPS
297 GPM
15 HP

4" SS

297 GPM, DEMIN WATER TO TURBINE INJECTION
GTG UNITS 100 & 200
1-1
CONTINUED ON SHT 1

WATER WASH
1-3
CONTINUED ON SHT 1

500 GPM

500,000 GALS
RAW WATER STORAGE TANK

WATER PIPELINE (BY OWNER)

62.5 GPM
TO WASTE WATER DISPOSAL

2"

10,000 GALS
WASTE WATER TANK

WASTE WATER PUMP
100 GPM
1.5 HP

2"

1.5"
WASTE OIL TO TRUCKS

DRAINS, UNITS 100, 200 & 300
4"

2"

40 GPM
3 HP

OILY WATER SEPARATOR
GTG UNITS 100, 200 & 300

2"

10,000 GALS
WASTE OIL TANK

2"

1.5"
WASTE OIL TO TRUCKS

WASTE OIL PUMP
100 GPM
1.5 HP

FILTER

FILTER

M

M

INSTRUMENT AIR COMPRESSORS
45 HP

185 SCFM AT 125 PSIG
2" CS
TO GTG UNITS 100, 200, 300

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NO.	DATE	BY	APP'D	DESCRIPTION
C	02/15/10	SL	MG	GENERAL REVISION.
B	02/02/10	SL	MG	GENERAL REVISION.

REVISIONS

DRAWN	SL	01/26/10
CHECK		
DESIGN		
PROJ ENGR		
PROJ MGR		
QA MGR		
SCALE	NONE	SIZE D

907 SOUTH DETROIT AVE.
SUITE 1140
TULSA, OKLAHOMA 74120
OFFICE
FAX
www.proenergyservices.com

ProEnergy EPC Services, LLC

PROCESS FLOW DIAGRAM
(1) FRAME 7EA & (1) FRAME 7FA GTG UNITS CVG POWER PLANT B

SIDOR — VENEZUELA

JOB. NO.	DWG NO.	SH NO.	REV
T1002	1002-50-001	2	C