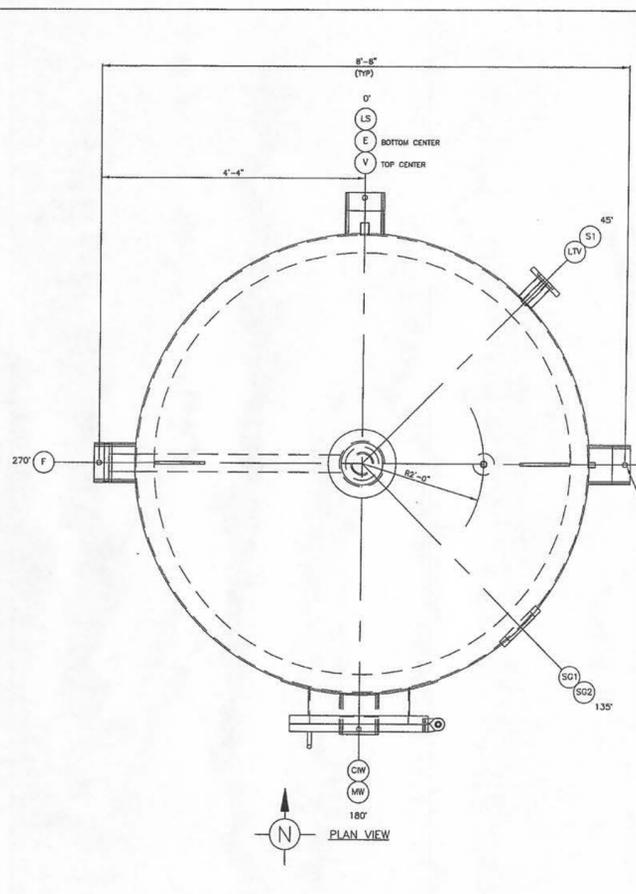
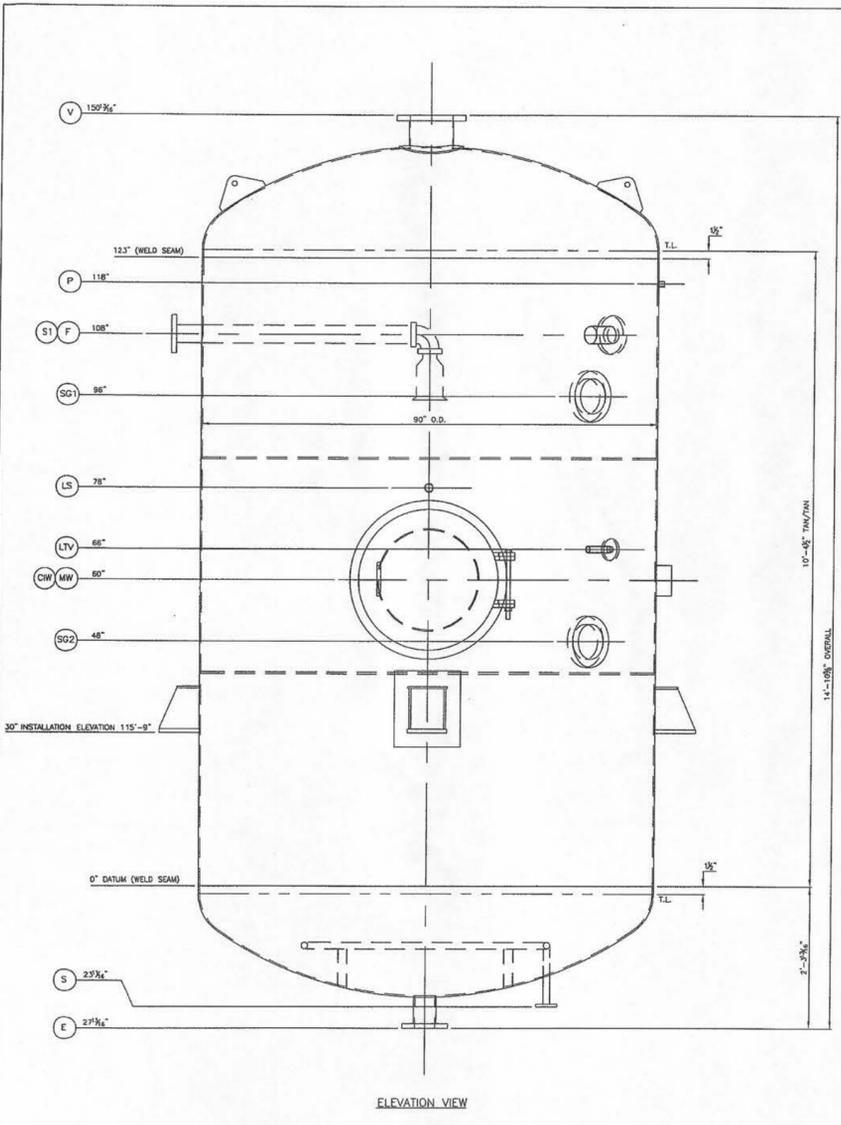


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NOZZLE	SIZE	TYPE	FLANGE RATING	FLANGE MATERIAL	PIPE RATING	PIPE AND SUB-ON MATERIAL	SERVICE
E	4"	LAP JOINT W/ STUB END	150#	C.S.	SCH 10S	304 S.S.	EFFLUENT
F	3"	R.F. SLIP-ON	150#	304 S.S.	SCH 10S	304 S.S.	FEED
LS	1"	FULL COUPLING THRD	3000#	304 S.S.	-	-	LEVEL SWITCH
LTV	1"	R.F. SLIP-ON	150#	304 S.S.	SCH 40S	304 S.S.	LEVEL TRANSMITTER VENT
MW	20"	-	-	-	-	-	MANWAY
P	1/2"	FULL COUPLING THRD	3000#	304 S.S.	-	-	PRESSURE CONNECTION
SG1	6"	-	-	-	-	-	SIGHTGLASS
SG2	6"	-	-	-	-	-	SIGHTGLASS
S	1"	R.F. SLIP-ON	150#	304 S.S.	SCH 40S	304 S.S.	SPARGE STEAM
S1	3"	R.F. SLIP-ON	150#	304 S.S.	SCH 10S	304 S.S.	SPARE
V	8"	LAP JOINT W/ STUB END	150#	C.S.	SCH 10S	304 S.S.	VENT
CIW	LARGE	-	-	-	-	-	NAMEPLATE

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DESIGN INFORMATION	
DESIGN CODE	ASME SECTION VIII, LATEST CODE, LATEST ADDENDA
DESIGN PRESSURE	28 PSIG/1.91 BAR VACUUM
DESIGN TEMPERATURE	300°F
WEIGHT EMPTY	3,000 LB.
WEIGHT FULL OF WATER	45,000 LB.
INTERIOR VOLUME	1500 cu ft
FINISHES	INTERIOR: 1NA EXTERIOR: 1HA
COAT #	1
COAT EFF.	0.70

No.	Revisions	Date	By	Designed By	Date Printed
0	ORIGINAL ISSUE	3-3-07	CIW	CIW	3-6-07

CROWN IRON WORKS CO.
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BIO DIESEL FACILITY
-FOR-
RENEWABLE ENERGY GROUP, INC.
ST. ROSE, LA.

INSTALLATION DRAWING
V-225
Job Number 20023 | Drawing No. MEC453 | Rev. No. 0