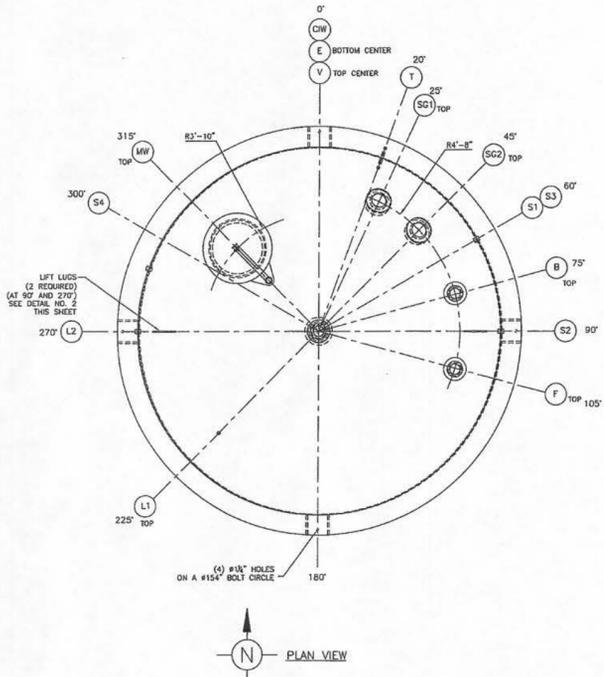
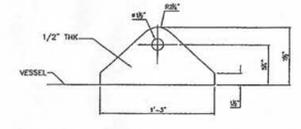


ELEVATION VIEW

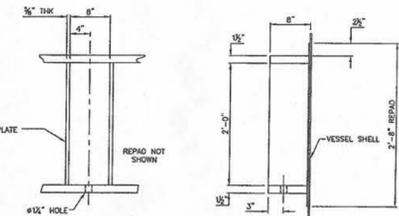


PLAN VIEW

NOZZLE	SIZE	TYPE	FLANGE RATING	FLANGE MATERIAL	PIPE RATING	PIPE AND FITTING MATERIAL	SERVICE
B	3"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	BIO DIESEL RECYCLE RETURN
E	6"	LAP-JOINT W/ STUB-END	150#	C.S.	SCH 40S	304L S.S.	LIQUID EFFLUENT
F	3"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	LIQUID FEED
L1	2"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	LEVEL TRANSMITTER
L2	1"	COUPLING	3000#	304L S.S.	-	-	LEVEL SWITCH
MW	20"	-	-	-	-	-	MANWAY
S1	1"	COUPLING	3000#	304L S.S.	-	-	SPARE
S2	1"	COUPLING	3000#	304L S.S.	-	-	SPARE
S3	1"	COUPLING	3000#	304L S.S.	-	-	SPARE
S4	1"	COUPLING	3000#	304L S.S.	-	-	SPARE
SG1	6"	-	-	-	-	-	SIGHT GLASS
SG2	6"	-	-	-	-	-	SIGHT GLASS
T	3/4"	WELD-IN THERMOWELL	-	-	-	-	TEMPERATURE GAUGE
V	3"	R.F. SLIP-ON	150#	304L S.S.	SCH. 40S	304L S.S.	VENT
CIW	LARGE	-	-	-	-	-	NAMEPLATE



DETAIL No. 2 LIFT LUG
MATERIAL: SA-240 304L SS
SCALE: NONE



DETAIL No. 1
(V-1-0)

PROPRIETARY AND CONFIDENTIAL
DO NOT REPRODUCE, TRANSMIT OR DISCLOSE THIS
INFORMATION WITHOUT WRITTEN CONSENT OF
CROWN IRON WORKS COMPANY

DESIGN INFORMATION	
DESIGN CODE:	ASME LATEST CODE, LATEST ADDENDA
DESIGN PRESSURE:	15 psia
DESIGN TEMPERATURE:	250°F
WEIGHT (EMPTY):	21,000 lb
WEIGHT FULL OF WATER:	217,800 lb
WEIGHT FULL OF FLYASH:	243,300 lb
INTERIOR VOLUME:	23,000 gal
FINISHES:	HYDRO TEST PRESSURE: Per Code
INTERIOR:	MA
EXTERIOR:	JOINT EFF. 0.70

No.	Revisions	Date	By	Designed By	Date Printed
0	ORIGINAL ISSUE	3-8-07	CH		

Designed By	CIW	Date Printed	3-8-07
Drawn By	MTC	Date Drawn	3-6-07
Checked By		Scale	1/2" = 1'-0"

CROWN IRON WORKS CO.
MINNEAPOLIS, MINNESOTA 55440
S.O. NUMBER 11476 CH FILE No. 403851

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BIO DIESEL FACILITY
-FOR-
RENEWABLE ENERGY GROUP, INC.
ST. ROSE, LA.

INSTALLATION DRAWING
T-430
Job Number 20023 Drawing No. MEC495 Rev. No. 0