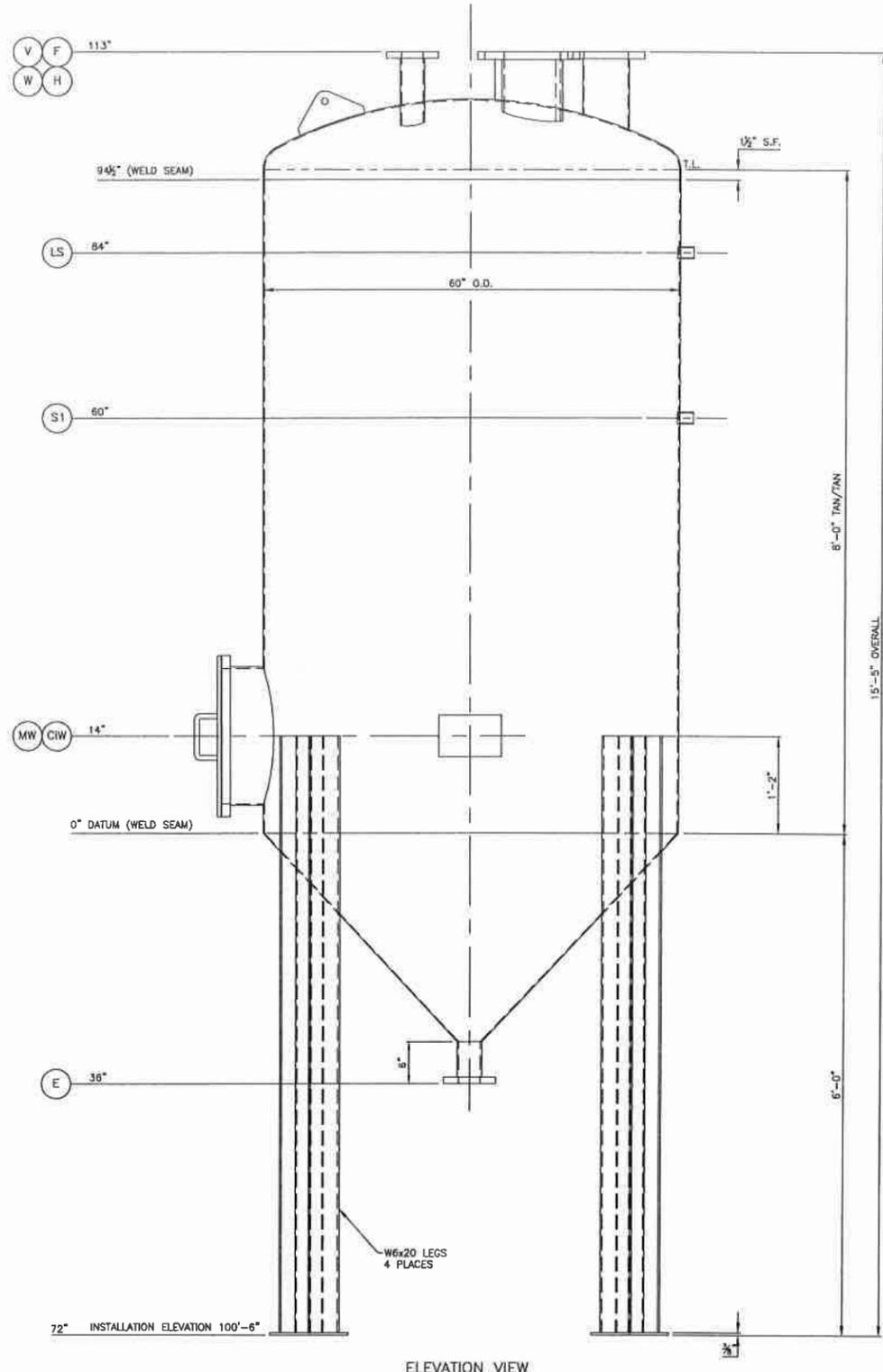
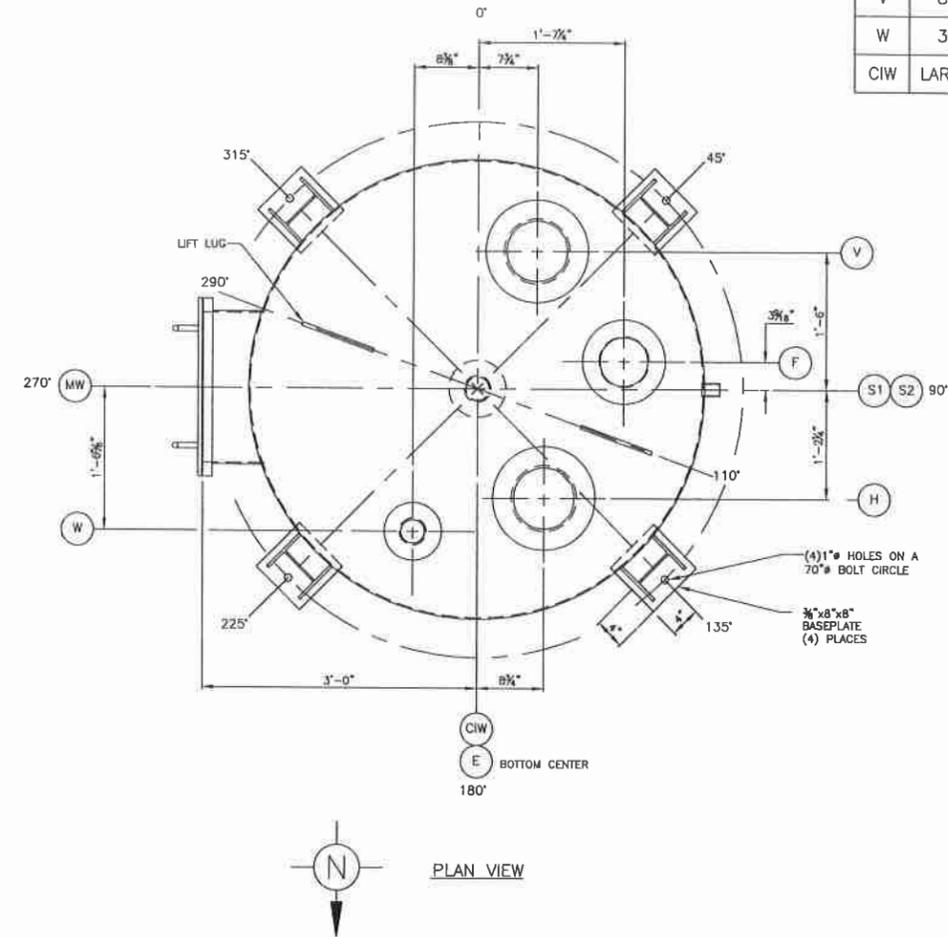


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ELEVATION VIEW



PLAN VIEW

NOZZLE	SIZE	TYPE	FLANGE RATING	FLANGE MATERIAL	PIPE RATING	PIPE AND STUB-END MATERIAL	SERVICE
E	3"	R.F. SLIP-ON	150#	304 S.S.	SCH 10S	304 S.S.	EFFLUENT
F	6"	LAP JOINT W/ STUB-END	150#	C.S.	SCH 10S	304 S.S.	HEAVY PHASE FEED INLET
H	8"	LAP JOINT W/ STUB-END	150#	C.S.	SCH 10S	304 S.S.	HEAVY PHASE INLET
S1	1"	FULL COUPLING THRU	3000#	304 S.S.	-	-	SPARE
LS	1"	FULL COUPLING THRU	3000#	304 S.S.	-	-	SPARE
MW	20"	-	-	-	-	-	MANWAY
V	8"	LAP JOINT W/ STUB-END	150#	C.S.	SCH 10S	304 S.S.	VENT
W	3"	R.F. SLIP-ON	150#	304 S.S.	SCH 10S	304 S.S.	OPERATING WATER INLET
CIW	LARGE	-	-	-	-	-	NAMEPLATE

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DESIGN INFORMATION	
DESIGN CODE:	ATMOSPHERIC
DESIGN PRESSURE:	300'F
DESIGN TEMPERATURE:	MATERIALS
WEIGHT EMPTY:	2,400 lb VESSEL SHELL AND INTERNALS SA-240 304 S.S.
WEIGHT FULL OF WATER:	14,000 lb SUPPORTS AND LIFT LUGS A-36 C.S.
WEIGHT, OPERATING:	GASKETS: TEADIT TEALON (1570 (OR EQUAL))
INTERIOR VOLUME:	185 cu ft HYDRO TEST PRESSURE:
FINISHES:	
INTERIOR: NA	CALC. #
EXTERIOR: SHOP PRIME ALL C.S. SURFACES	JOINT EFF. 0.70

No.	Revisions	Date	By	Designed By	Date Printed
0	ORIGINAL ISSUE	3-9-07	CIW	CIW	3-6-07

CROWN IRON WORKS CO.
MINNEAPOLIS, MINNESOTA 55440

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

INSTALLATION DRAWING
T-215

Job Number 20023 | Drawing No. MEC451 | Rev. No. 0