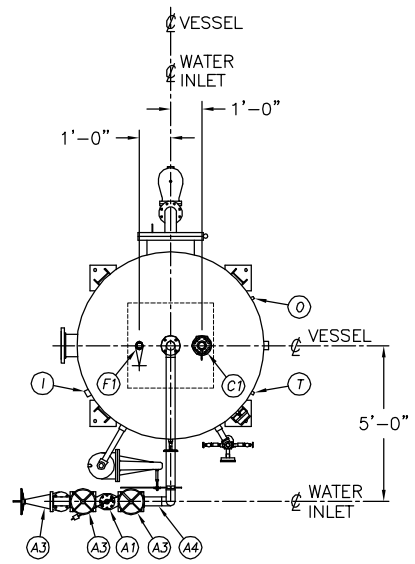
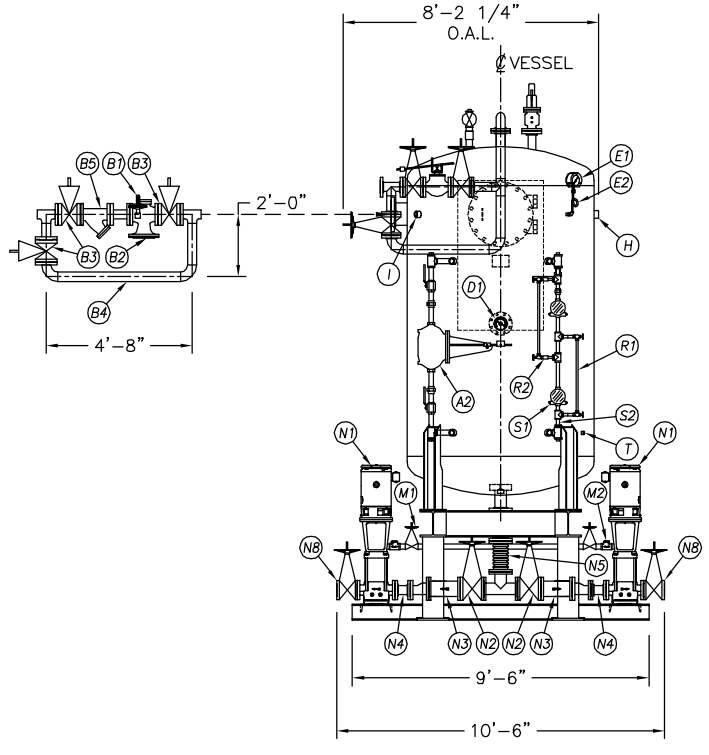
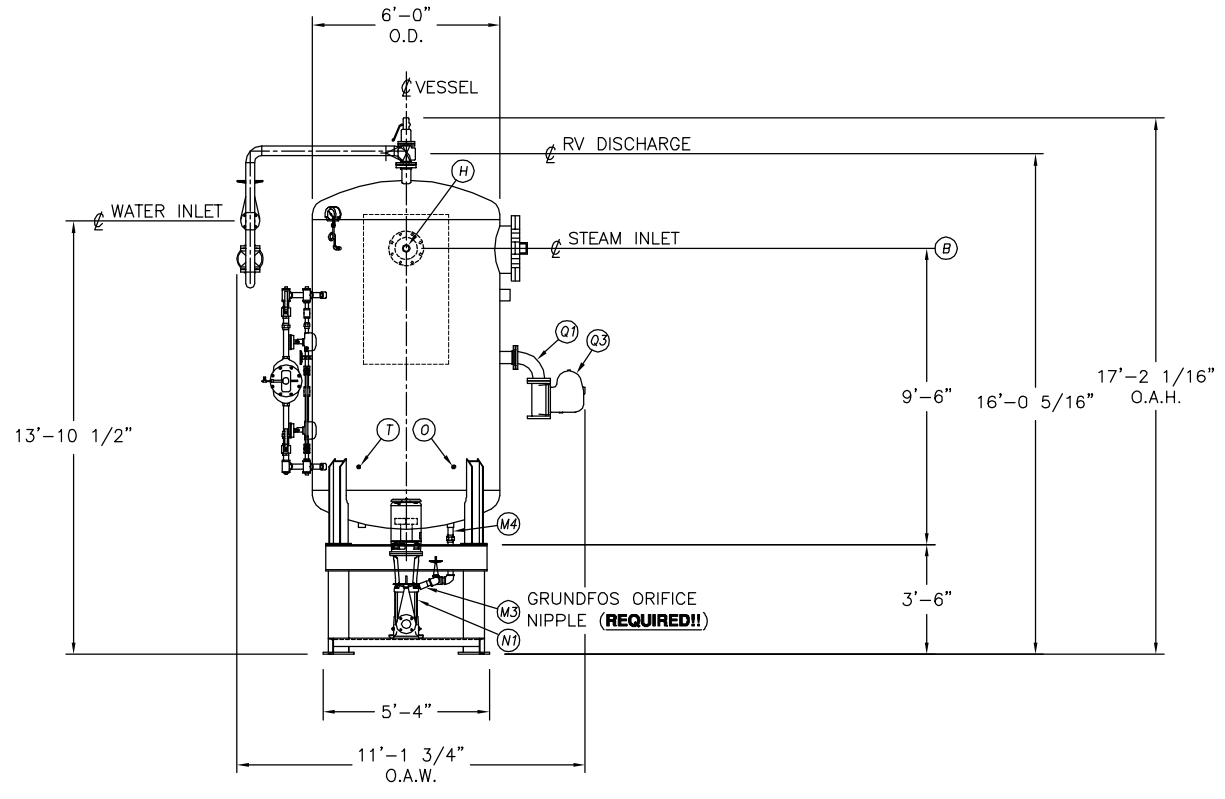


TOP VIEW



FRONT VIEW



END VIEW

A1		INLET VALVE		NONE	
A2		CONTROLLER		NONE	
A3	3	BYPASS VALVES	2	NIBCO	T-111
A4	1	MAKE UP BY-PASS PIPING	2	KCD SHOP	
A5		STRAINER		NONE	
B1		STEAM PRV		NONE	
B2		STEAM CONTROLLER		NONE	
B3		BYPASS VALVES		NONE	
B4		STEAM PRV BY-PASS PIPING		NONE	
B5	1	STRAINER	3	MUELLER	752
C1		RELIEF VALVE		NONE	
C2		RELIEF VALVE PIPING		NONE	
D1		THERMOMETER		NONE	
		THERMOWELL		NONE	
E1		PRESSURE GAUGE		NONE	
E2		SIPHON & COCK		NONE	
E3		PRESSURE TRANS		NONE	
F1		VENT VALVE		NONE	
F2	1	ORIFICE PLATES	#N/A	#N/A	
F3		BYPASS VALVES		NONE	
F4		VENT PIPING		NONE	
G1		MW SPARE GASKETS			
H1		VACUUM BREAKER		NONE	
M1		BFP RECIRC SHUTTOFF			
M2		BFP RECIRC CHECK			
M3		BFP ORIFICE / VALVE			
M4		BFP PIPING		NONE	
M5		BFP PRESSURE GAUGE			
N1	2	BOILER FEED PUMPS	4	GRUNDFOS	CR60-50U
N2	2	ISOLATION VALVE	4	NIBCO	F617-0
N3	2	STRAINER	4	MUELLER	758
N4	2	PIPING	4	KCD SHOP	
N5	2	EXPANSION JOINT	4		
N6		BFP DISC PRESSURE GAUGE			
N7		BFP DISCH CHECK			
N8		BFP DISCH ISOLATION			
O		CHEMICAL FEED QUILL		NONE	
P		MW SPARE GASKETS			
Q1		OVERFLOW VALVE		NONE	
Q2		CONTROLLER		NONE	
Q3		OVERFLOW PIPING		NONE	
R1		LEVEL SWITCHES		NONE	
R2	1	LEVEL SWITCH BRIDLE PIPING	1 1/2	NIBCO	T-111
S1		GAUGE GLASS		NONE	
S2	1	GAUGE GLASS BRIDLE PIPING	1 1/2	NIBCO	T-111
T1					
	2	CONTROL PANEL			
		STARTERS	NONE		
	1	PUMP STAND	14.2		

NOTES:

1. CUSTOMER TO FIELD ALIGN PUMPS AND MOTORS, THEN SEND KCD CERTIFICATION PAPERS.

2. GROUT STAND AS NECESSARY.

THIS DOCUMENT AND THE INFORMATION IT CONTAINS HAVE BEEN FURNISHED FOR USE BY YOUR OWN ORGANIZATION ONLY AND FOR PURPOSE CONSISTENT WITH THE TRANSACTION BETWEEN YOUR ORGANIZATION AND KANSAS CITY DEAERATOR COMPANY. NO COPIES OF OR DATA FROM THIS DOCUMENT SHALL BE FURNISHED TO ANY THIRD PARTY WITHOUT THE WRITTEN AGREEMENT OF KANSAS CITY DEAERATOR CO., OVERLAND PARK, KANSAS 66209

NO.	DATE	DESCRIPTION OF CHANGE	BY
–	–	–	–
–	–	–	–
–	–	–	–

CLIENT:

KANSAS CITY DEAERATOR CO.
6731 W. 121st STREET
OVERLAND PARK, KANSAS 66209
(913) 338-2111 FAX (913) 338-2144

JOB #	SCALE	DESIGNED	DRAWN	CHECKED	DATE	UTD
STD	NTS	MK	GENI	PC	1–15 2004	1–15 2004

TITLE: GENERAL ARRANGEMENT

MODEL: VTP93–6009–10–CR45–3

DWG. NO.: VTP093–6009–10–CR45–3