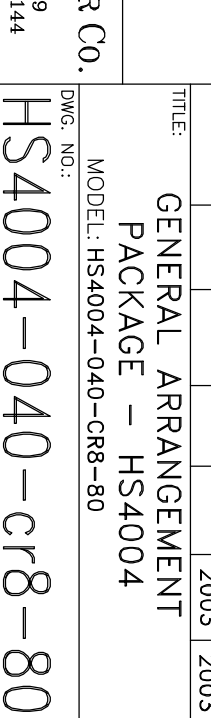
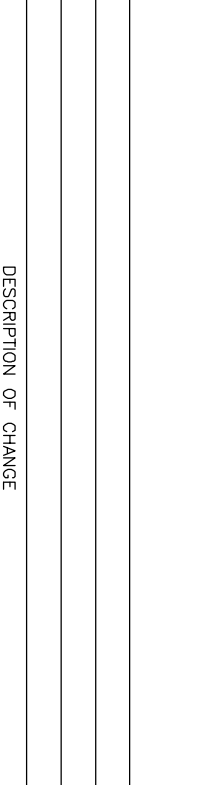
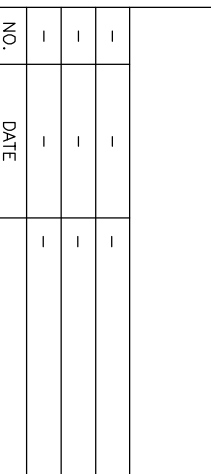
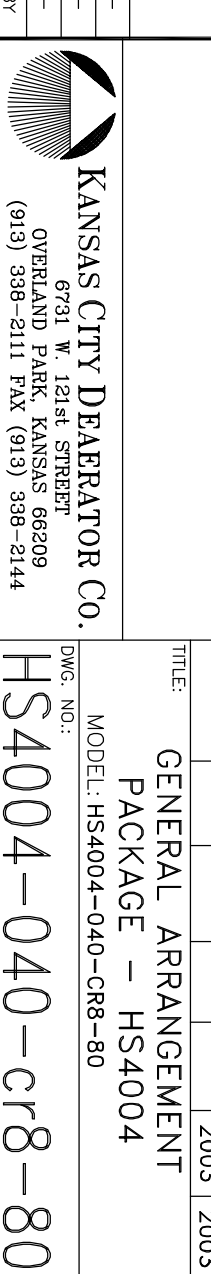
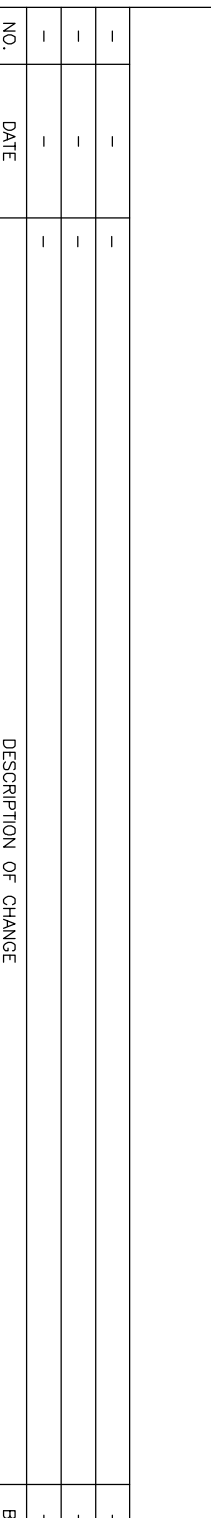


UMENT AND THE INFORMATION IT  
HAVE BEEN FURNISHED FOR USE  
BY YOUR OWN ORGANIZATION ONLY AND  
NOT BE LOANED, REPRODUCED, COPIED,  
OR TRANSMITTED IN ANY FORM OR  
BY ANY MEANS, ELECTRONIC OR  
MECHANICAL, INCLUDING PHOTOCOPYING,  
RECORDING, OR BY ANY INFORMATION  
SYSTEMS. PERMISSION IS GRANTED TO  
MAKE A COPY OF THIS DOCUMENT FOR  
PERSONAL OR INTERNAL USE ONLY ON  
CONDITION THAT THE ORIGINAL SOURCE  
BE PROPERLY CITED AND THAT THE  
COPYING BE FOR NON-COMMERCIAL  
PURPOSES. THIS DOCUMENT IS THE  
PROPERTY OF KANSAS CITY DEAERATOR  
CO., AND 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

DWG. NO.:  
**HS4004-040-CR8-80**



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

**NOTE:**  
CUSTOMER TO FIELD ALIGN PUMPS AND MOTORS, THEN SEND KCD CERTIFICATION PAPERS.

JOB #	SCALE	DESIGNED	DRAWN	CHECKED	DATE	UTD
STD	NTS	MK	GENI	PC	8-11 2003	8-11 2003
TITLE: GENERAL ARRANGEMENT PACKAGE - HS4004						
MODEL: HS4004-040-CR8-80						