

SERVICES (ENGLISH UNITS)

MK	UTILITY	PRESS.	SIZE	FLOW	ELEV
1	FURNACE EXHAUST	-	3X 66.5	2800 CFM	908
2	TUBE FURNACE EXHAUST	7.5" H ₂ O	5.7 X 9.0	800 CFM	13.7
3	GAS CABINET EXHAUST	7.5" H ₂ O	5.3 X 7.0	500 CFM	13.7
4	EXHAUST	2.0" H ₂ O	Ø 6.0	400 CFM	2
5					
6	HEAT EXCHANGER	40-80 PSI	.50 WPT	4 GPM	103
7	HEAT EXCHANGER	-	.50 WPT	4 GPM	97
8	WATER BRN	30-40 PSI	.38 SWG	2 GPM	6
9	TUBE FURNACE WATER FIELD	20 PSI	.38 SWG	2 GPM	6
10	TUBE FURNACE WATER BRN	-	.25 TB	1 GPM	4
11	TUBE FURNACE WATER BRN	-	.25 TB	1 GPM	4
12	HEAT EXCHANGER	-	.25 TB	1 GPM	4
13	HEAT EXCHANGER	-	.25 TB	1 GPM	4
14	HEAT EXCHANGER	-	.25 TB	1 GPM	4
15	HEAT EXCHANGER	-	.25 TB	1 GPM	4
16	HEAT EXCHANGER	-	.25 TB	1 GPM	4
17	HEAT EXCHANGER	-	.25 TB	1 GPM	4
18	HEAT EXCHANGER	-	.25 TB	1 GPM	4
19	HEAT EXCHANGER	-	.25 TB	1 GPM	4
20	HEAT EXCHANGER	-	.25 TB	1 GPM	4
21	HEAT EXCHANGER	-	.25 TB	1 GPM	4
22	HEAT EXCHANGER	-	.25 TB	1 GPM	4
23	HEAT EXCHANGER	-	.25 TB	1 GPM	4
24	HEAT EXCHANGER	-	.25 TB	1 GPM	4
25	HEAT EXCHANGER	-	.25 TB	1 GPM	4
26	HEAT EXCHANGER	-	.25 TB	1 GPM	4
27	HEAT EXCHANGER	-	.25 TB	1 GPM	4
28	HEAT EXCHANGER	-	.25 TB	1 GPM	4
29	HEAT EXCHANGER	-	.25 TB	1 GPM	4
30	HEAT EXCHANGER	-	.25 TB	1 GPM	4
31	HEAT EXCHANGER	-	.25 TB	1 GPM	4
32	HEAT EXCHANGER	-	.25 TB	1 GPM	4
33	HEAT EXCHANGER	-	.25 TB	1 GPM	4
34	HEAT EXCHANGER	-	.25 TB	1 GPM	4
35	HEAT EXCHANGER	-	.25 TB	1 GPM	4

MINIMUM WALL OPENINGS

SECTION	HEIGHT	WIDTH
FURNACE	10	55
LOAD STATION	88	38
SOURCE CABINET	106	68

ELECTRICAL

YAMAMOTO PROCESSING TUBE NO. 1 2880 2 3880 3 880 4 880
 TEMPERATURE °C
 FURNACE CASE MUST BE GROUNDED PER LOCAL CODES

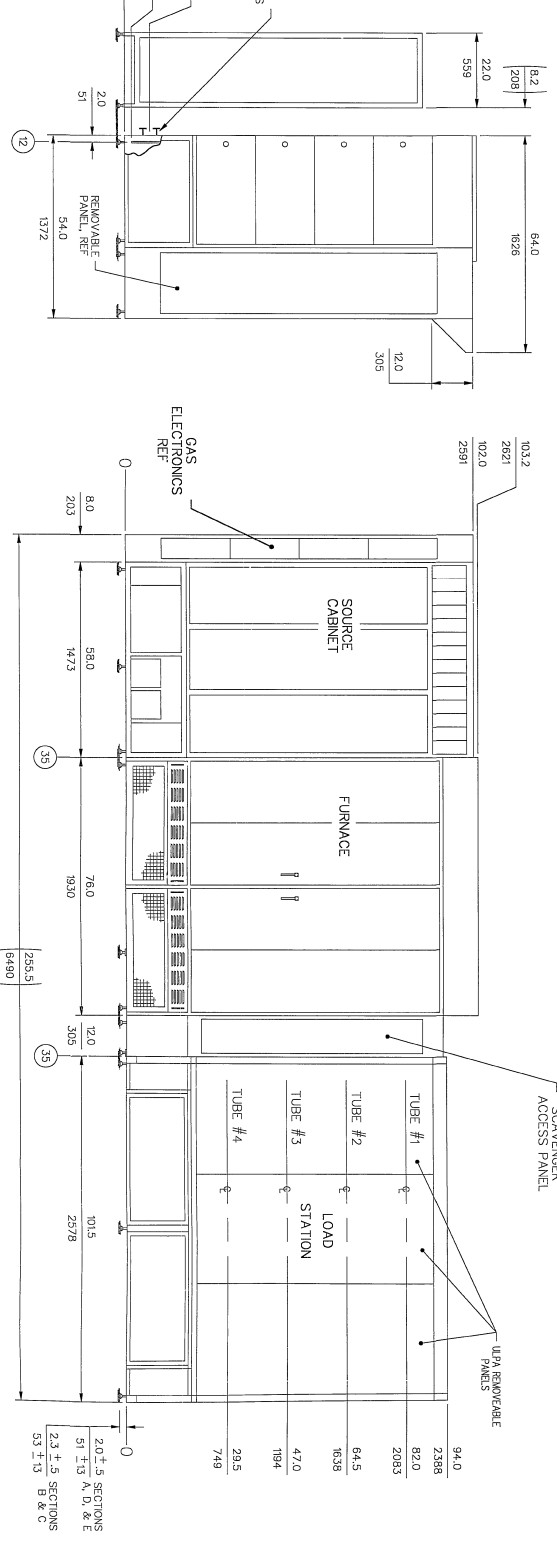
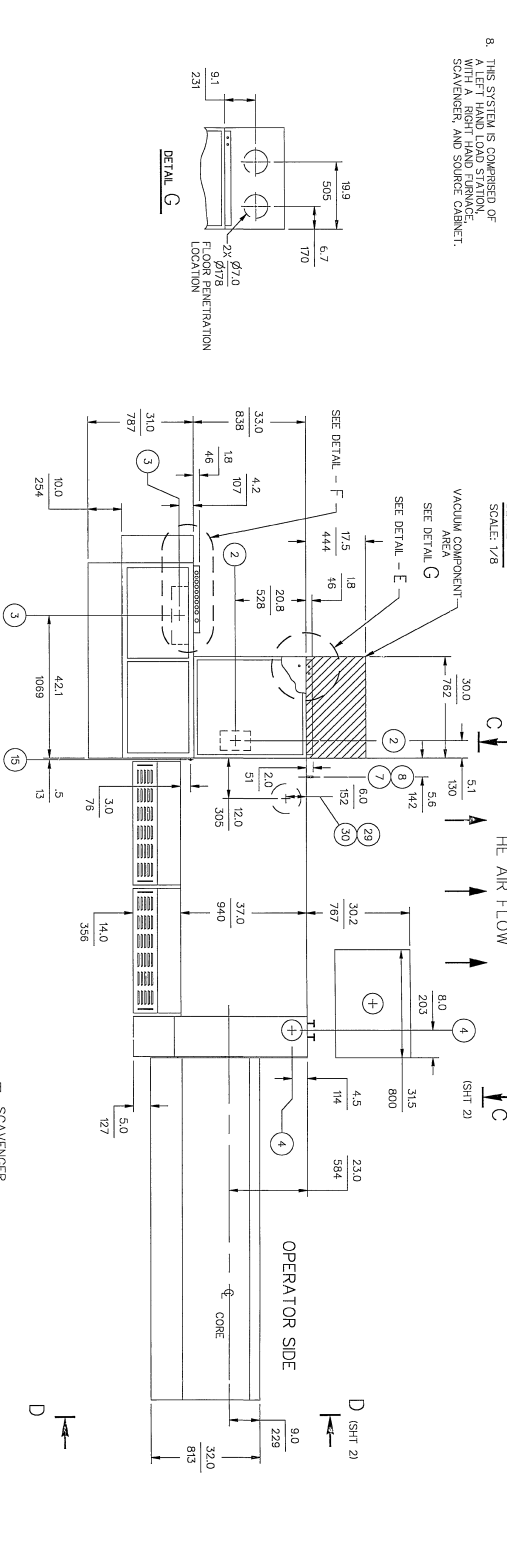
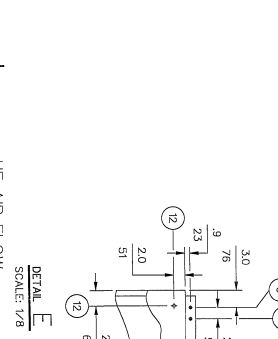
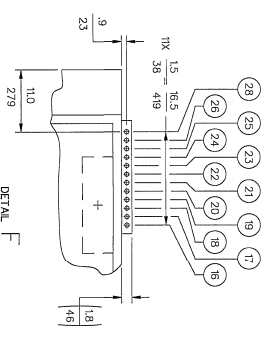
BRIDGE ELECTROLOGICS INTERNATIONAL, INC.
 10000 W. 10TH AVENUE, SUITE 100, DENVER, CO 80202
 TEL: 303-751-1111 FAX: 303-751-1112
 WWW.BRIDGE-ELECTROLOGICS.COM

MODEL: BEP-41
 EQUIPMENT NO.: DMS-9
 DATE: 6/27/95
 VOL: 49 PH: 3 HZ: 50
 AMP LT: 200 L2: 238 L3: 381
 MAX AMPS: 273 KW: 45

MAIN CIRCUIT BREAKER IS 350 AMPS
 MAXIMUM CALCULATED CURRENT
 MAXIMUM CALCULATED POWER IN KVA
 AT MAIN BREAKER

NOTES:

- DIMENSIONS ARE GIVEN AS MM UNLESS OTHERWISE NOTED.
- MAIN POWER FEED IS A 3 PHASE, 4 WIRE SYSTEM WITH NEUTRAL AND GROUND 1 CONNECTION TO BE MADE FROM FLOOR FOR START-UP.
- MINIMUM WALL OPENING DOES NOT INCLUDE CLEARANCE FOR PALLETS FROM BOTTOM FRAME.
- ELEV. = ELEVATION FROM FLOOR (INCHES).
- FACILITY CONNECTION NOT REQUIRED.
- H₂O REGULATION AND OVERPRESSURE BYPASS ARE FACILITY RESIDENT.
- FLOW DIRECTION IS INDICATED BY ARROWS IN THE EVENT OF A FLUID LEAK.
- THIS SYSTEM IS COMPOSED OF A LEFT HAND LOAD STATION, VACUUM COMPONENT, SCAVENGER, AND SOURCE CABINET.



APPROVALS

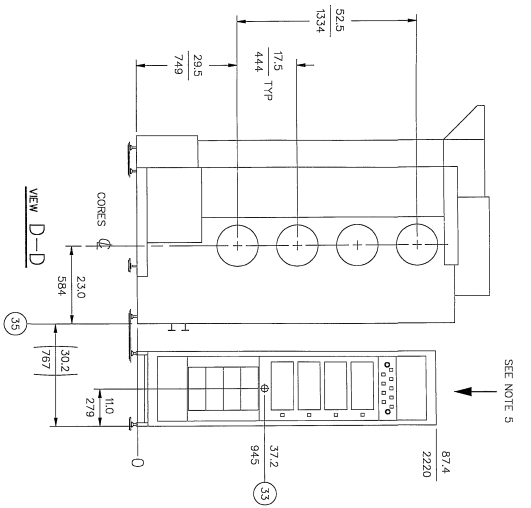
DATE	BY	FOR

BRIDGE ELECTROLOGICS INTERNATIONAL, INC.
 10000 W. 10TH AVENUE, SUITE 100, DENVER, CO 80202
 TEL: 303-751-1111 FAX: 303-751-1112
 WWW.BRIDGE-ELECTROLOGICS.COM

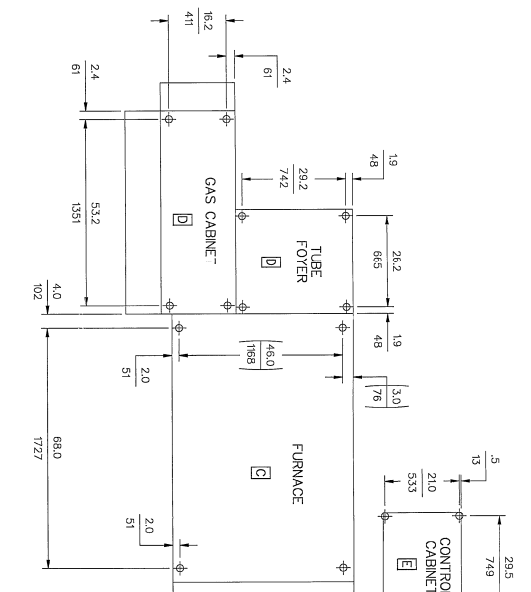
MODEL: BEP-41
 EQUIPMENT NO.: DMS-9
 DATE: 6/27/95
 VOL: 49 PH: 3 HZ: 50
 AMP LT: 200 L2: 238 L3: 381
 MAX AMPS: 273 KW: 45

SCALE: 1/8" = 1'-0"

9651443



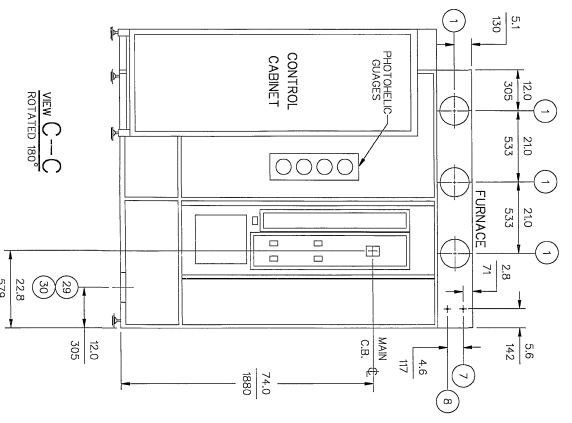
SEE NOTE 5



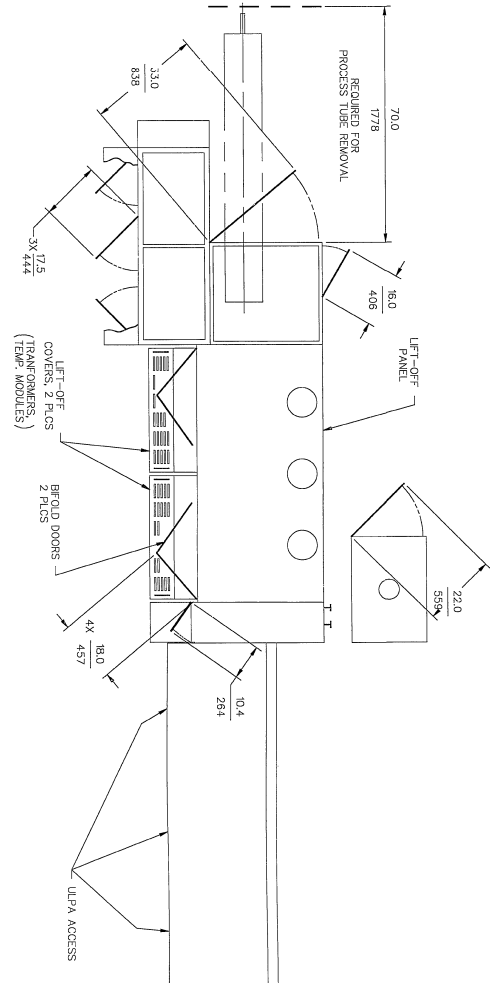
LEVELING LEG LOCATIONS
(POINT LOADING)

LEVELER DIAMETER	SECTIONS
2.0	= SECTIONS B-D & E
3.0	= SECTIONS A & C
7.6	

LEGEND	WEIGHT (LBS)
(A) LOADING STATION	2000
(B) SCAVENGER	4500
(C) FURNACE	2500
(D) SOURCE CABINET	1200
(E) CONTROL CABINET	



VIEW C-C
ROTATED 180°



DOOR SWING / COMPONENT ACCESS