

MARK	UTILITIES	PRESS	SIZE	FLOW	ELEV
1	FURNACE EXHAUST	-	3X 96.5	2800 CFM	105
2	TUBE COVER EXHAUST	7.5" 140	5.3 X 8.0	600 CFM	13.7
3	GAS CABINET EXHAUST	7.5" 140	5.3 X 7.0	500 CFM	13.7
4	EXHAUST	2.0" 140	Ø 6.0	400 CFM	5.5
5	HEAT EXCHANGER WATER FEED	40-80 PSIG	50 WPT	4 GPM	103
6	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
7	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
8	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
9	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
10	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
11	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
12	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
13	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
14	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
15	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
16	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
17	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
18	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
19	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
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26	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
27	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
28	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
29	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
30	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
31	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
32	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
33	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
34	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97
35	HEAT EXCHANGER WATER FEED	-	50 WPT	4 GPM	97

**NOTES:**

- DIMENSIONS ARE GIVEN AS MIN.
- MAIN POWER FEED IS A 3 PHASE, 4 WIRE CONNECTION 11.1 kV, 3% UNBALANCED FROM FLOOR FOR START-UP.
- MINIMUM WALL OPENING DOES NOT INCLUDE CLEARANCE FOR PALLETTS. PALLETTS AND 6 INCHES TO HEIGHT FROM BOTTOM FRAMEWORK.
- FACILITY CONNECTION NOT REQUIRED.
- H2O REGULATION AND OVERPRESSURE BYPASS ARE FACILITY RESIDENT.
- FLOWS LISTED ARE DRAIN LINE CAPACITIES IN THE EVENT OF A FLOOD LEAK.
- THIS IS A LEFT HAND SYSTEM COMPARED TO A RIGHT HAND LOAD STATION WITH A LEFT HAND FURNACE, SCAVENGER AND SOURCE CABINET.

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**MINIMUM WALL OPENINGS**

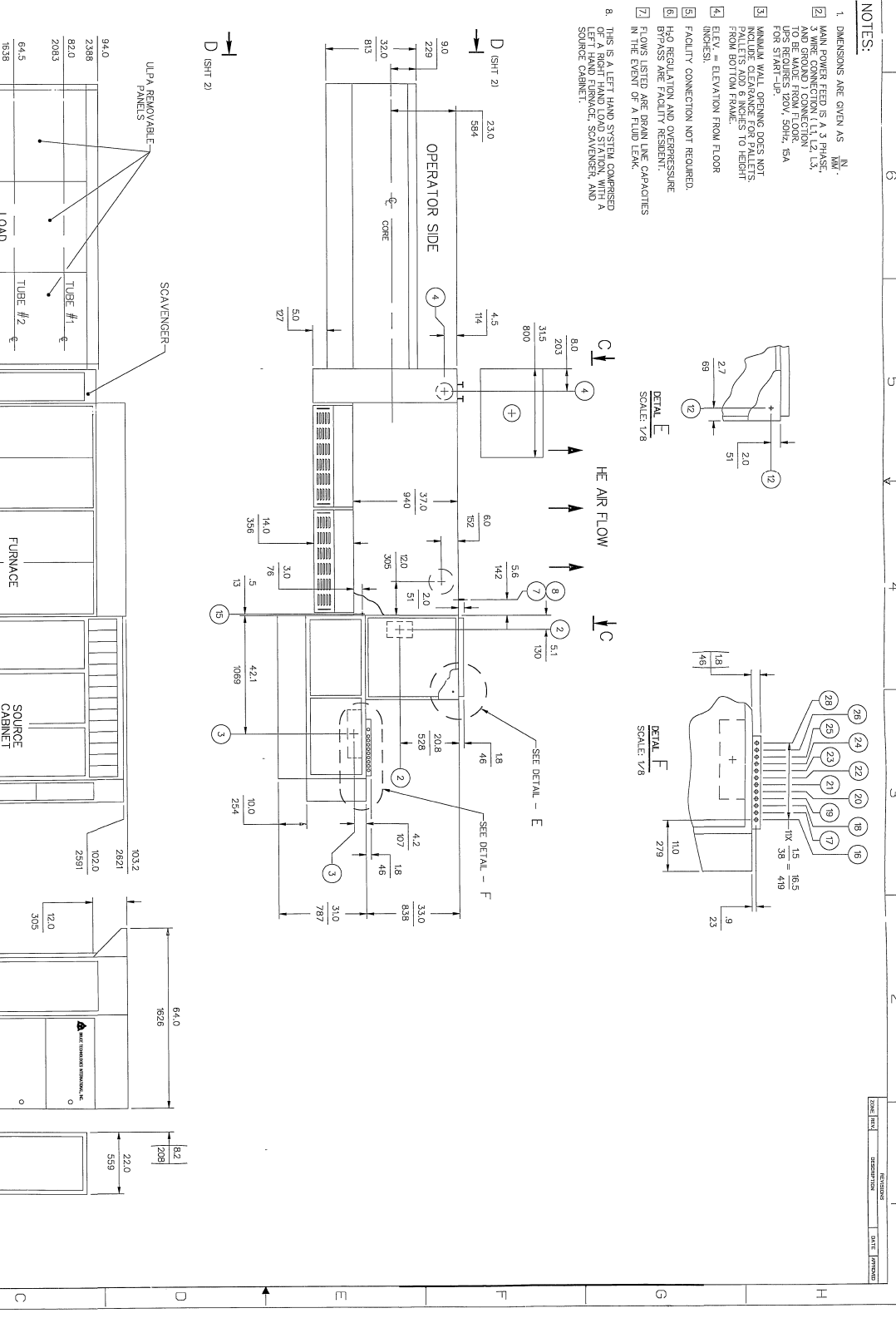
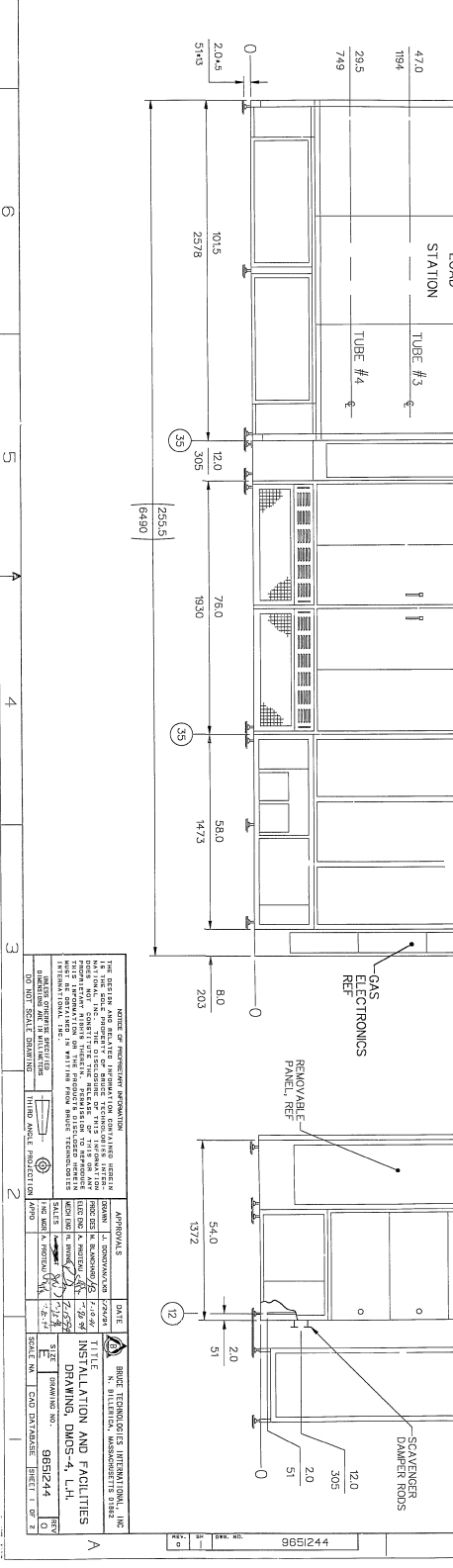
SECTION	HEIGHT	WIDTH
FURNACE	10	60
LOAD STATION	98	36
SOURCE CABINET	108	68

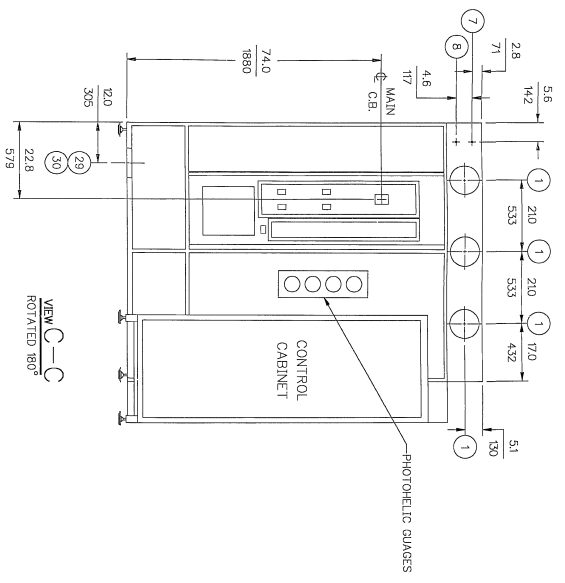
**ELECTRICAL**

VIAKUM PROCESSING 1 2590 2 1250 3 2290 4 2280  
 ELECTRICAL UNITS  
 FURNACE CASE MUST BE GROUNDED PER LOCAL CODES

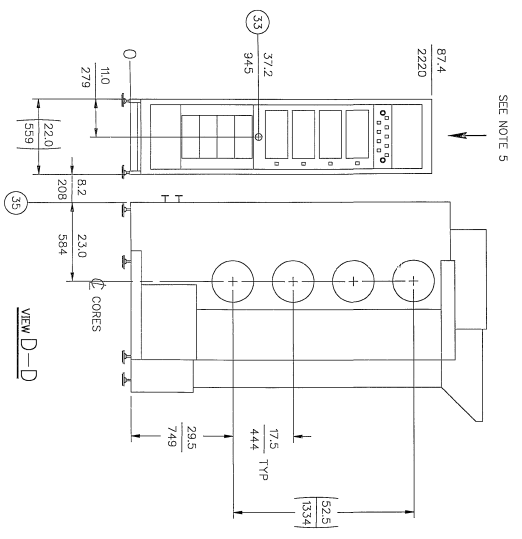
**BRICE TECHNOLOGIES INTERNATIONAL, INC.**  
 MODEL: \_\_\_\_\_  
 EQUIPMENT NO: DMOS-4  
 DATE: \_\_\_\_\_  
 VOLT: 415  
 AMP: 315 PH: 3  
 HF: 50 HZ KW: 568

MAIN CIRCUIT BREAKER IS 350 AMPS  
 /MP = MAXIMUM CALCULATED LINE CURRENT  
 /M = MAXIMUM CALCULATED POWER IN KW





VIEW C-C  
ROTATED 180°

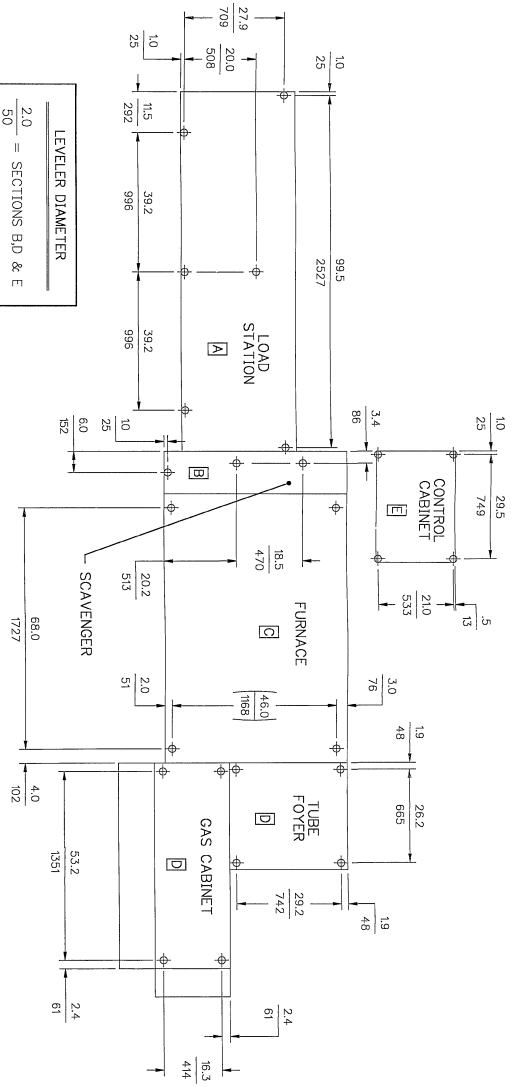


LEVELER DIAMETER

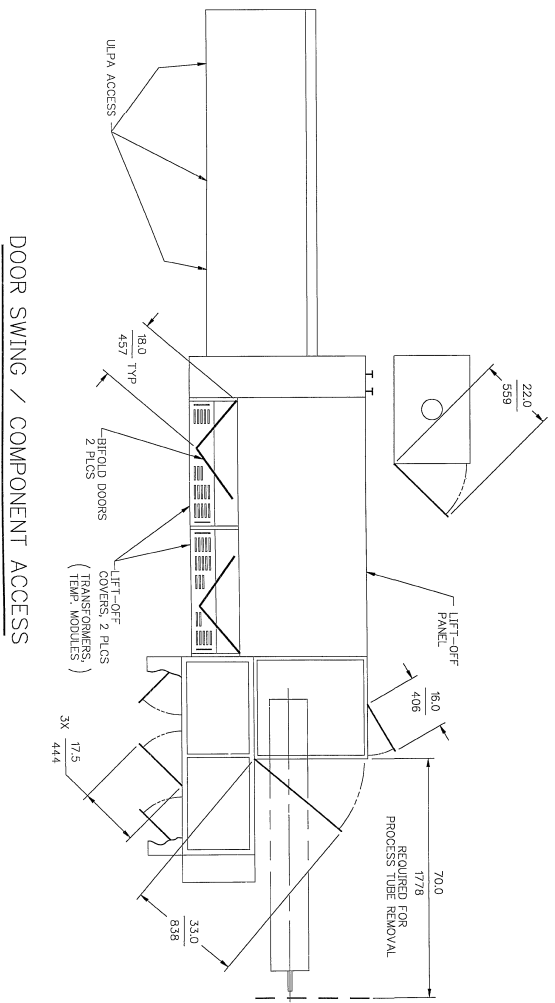
2.0 = SECTIONS BD & E  
3.0 = SECTIONS A & C

LEADER	WEIGHT (LBS)
A	3000
B	4500
C	2500
D	2500
E	1200

LEADER	WEIGHT (LBS)
A	3000
B	4500
C	2500
D	2500
E	1200



LEVELING LEG LOCATIONS  
(POINT LOADING)



DOOR SWING / COMPONENT ACCESS