

SERVICES (ENGLISH UNITS)

MARK	UTILITY	PRESS.	SIZE	FLOW	ELEV.
1	FURNACE EXHAUST	-	3X 86.5	3500 CFM	105
2	UPPER POWER EXHAUST	7.5" H ₂ O	5.7 X 8.0	800 CFM	13.7
3	GAS CABINET EXHAUST	7.5" H ₂ O	4.5 X 11.0	500 CFM	13.7
4	UPPER POWER EXHAUST	2.0" H ₂ O	Ø 8.0	400 CFM	6.5
5	HEAT EXCHANGER	40-80 PSI	30 WPT	4 GPM	103
6	HEAT EXCHANGER	-	30 WPT	4 GPM	97
7	TUBE POWER WATER BRAKE	30-40 PSI	2.8 SWG	2 GPM	6
8	TUBE POWER WATER BRAKE	20 PSI	2.8 SWG	2 GPM	6
9	FOUR DRUM OPER. TRAY	-	25 TB	1.9PM	4
10	HEAT EXCHANGER	-	25 TB	1.9PM	4
11	HEAT EXCHANGER	-	25 TB	1.9PM	4
12	HEAT EXCHANGER	-	25 TB	1.9PM	4
13	HEAT EXCHANGER	-	25 TB	1.9PM	4
14	HEAT EXCHANGER	-	25 TB	1.9PM	4
15	HEAT EXCHANGER	-	25 TB	1.9PM	4
16	HEAT EXCHANGER	-	25 TB	1.9PM	4
17	HEAT EXCHANGER	-	25 TB	1.9PM	4
18	HEAT EXCHANGER	-	25 TB	1.9PM	4
19	HEAT EXCHANGER	-	25 TB	1.9PM	4
20	HEAT EXCHANGER	-	25 TB	1.9PM	4
21	HEAT EXCHANGER	-	25 TB	1.9PM	4
22	HEAT EXCHANGER	-	25 TB	1.9PM	4
23	HEAT EXCHANGER	-	25 TB	1.9PM	4
24	HEAT EXCHANGER	-	25 TB	1.9PM	4
25	HEAT EXCHANGER	-	25 TB	1.9PM	4
26	HEAT EXCHANGER	-	25 TB	1.9PM	4
27	HEAT EXCHANGER	-	25 TB	1.9PM	4
28	HEAT EXCHANGER	-	25 TB	1.9PM	4
29	HEAT EXCHANGER	-	25 TB	1.9PM	4
30	HEAT EXCHANGER	-	25 TB	1.9PM	4
31	HEAT EXCHANGER	-	25 TB	1.9PM	4
32	HEAT EXCHANGER	-	25 TB	1.9PM	4
33	HEAT EXCHANGER	-	25 TB	1.9PM	4
34	HEAT EXCHANGER	-	25 TB	1.9PM	4
35	HEAT EXCHANGER	-	25 TB	1.9PM	4

MINIMUM WALL OPENINGS

SECTION	HEIGHT	WIDTH
FURNACE	10	55
LOAD STATION	86	38
SOURCE CABINET	106	69

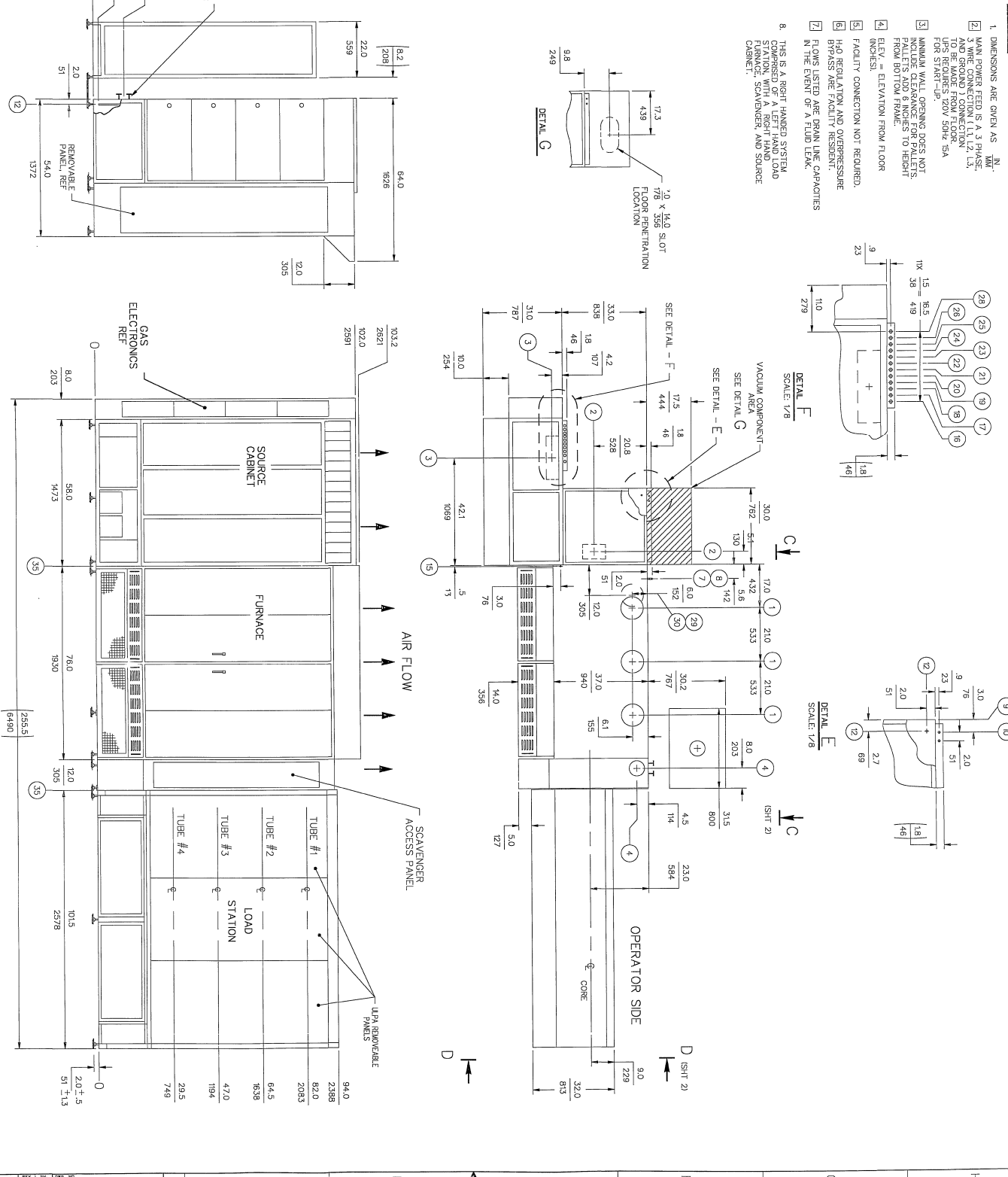
ELECTRICAL

TUBE NO.	TEMPERATURE °C
1	289
2	290
3	291
4	292

BRIDGE TECHNOLOGIES INTERNATIONAL, INC.
 MODEL: BDT-41
 EQUIPMENT NO.: DMOS-3
 DATE: _____
 VOLT: 415
 AMP: 315 PH: 3
 HW: 30 Hz KW: 158

NOTES:

1. DIMENSIONS ARE GIVEN AS MIN.
2. MAIN POWER FEED IS A 3 PHASE, 3 WIRE CONNECTION (L1, L2, L3) TO BE MADE FROM FLOOR UPS REQUIRES 20V 50HZ 15A FOR START-UP.
3. MINIMUM WALL OPENING DOES NOT INCLUDE THE HEIGHT OF THE PALLET AND 6 INCHES TO HEIGHT FROM BOTTOM FRAME.
4. ELEV. = ELEVATION FROM FLOOR (INCHES).
5. FACILITY CONNECTION NOT REQUIRED.
6. HAZ. REGULATORY AND OVERPRESSURE HYPASS ARE FACILITY RESIDENT.
7. FLOWS LISTED ARE BRAIN LINE CAPACITIES IN THE EVENT OF A FLUID LEAK.
8. THIS IS A RIGHT HANDED SYSTEM COMPRISED OF A LEFT HAND LOAD STATION WITH A RIGHT HAND LOAD CABINET, SCAVENGER AND SOURCE CABINET.



NO.	DATE	BY	CHKD.	APP'D.	DESCRIPTION
1	08/24/23

BRIDGE TECHNOLOGIES INTERNATIONAL, INC.
 TITLE: INSTALLATION AND FACILITIES
 DRAWING NO.: 985243
 SHEET NO.: 0

