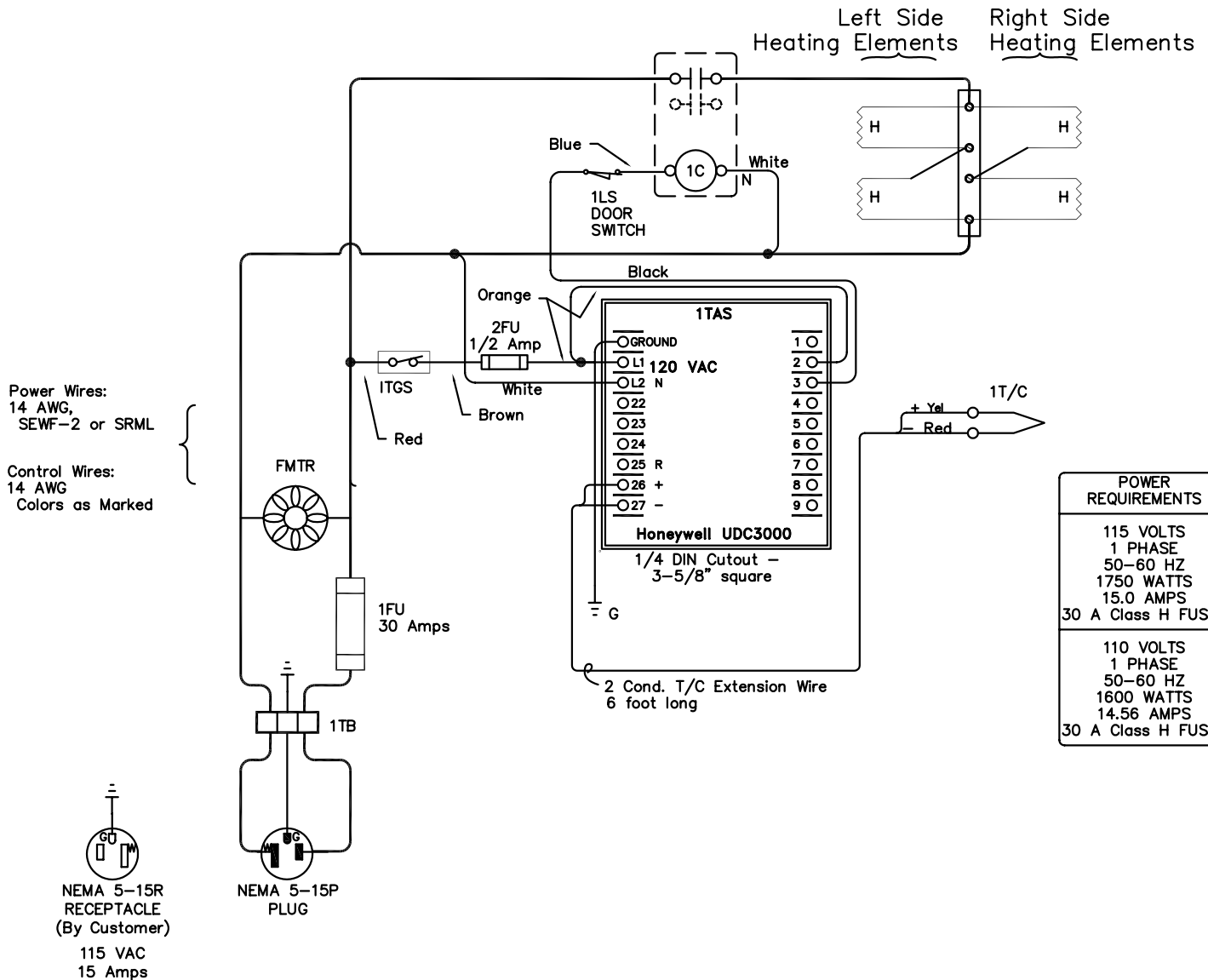




### ELECTRICAL PARTS LIST

| SYMBOL | QTY | DESCRIPTION                 | SHOP PART NO.                      | CUSTOMER PART NO. |
|--------|-----|-----------------------------|------------------------------------|-------------------|
| PLUG   | 1   | 72" POWER PLUG, NEMA 5-15P  | E-CRD-172015-A1                    | L-G-PC15/10       |
| 1TB    | 1   | POWER CONNECTION BOARD      | (Need new Number)                  | L-J-PB00/01       |
| H      | 4   | HEATING ELEMENTS            |                                    | E-R-5230/10       |
| 1C     | 1   | POWER CONTACTOR             | E-CNT-D05012-A1                    | (Need new Number) |
| 1FU    | 1   | POWER FUSE                  | E-FUS-BN2030-A1                    | L-G-FS30/00       |
| 1FUB   | 1   | POWER FUSE HOLDER           | E-FUB-HPF630-B1                    | L-G-FSPB/30       |
| 2FU    | 1   | CONTROL FUSE                | E-FUS-AGC2F5-A1                    | L-G-FS05/00       |
| 2FUB   | 1   | CONTROL FUSE HOLDER         | E-FUB-P20101-A1                    | L-G-FSPB/00       |
| 1TGS   | 1   | ON/OFF TOGGLE SWITCH        | E-SWT-XN1003-A1                    | L-G-SWTG/00       |
| 1LS    | 1   | DOOR LIMIT SWITCH           | E-LIM-BL29SX-A1                    | L-G-SWLM/00       |
| 1T/C   | 1   | 5" T/C ELEMENT W/ 24" WIRE  | (COMPOSITE)                        | T-G-2414/00       |
| 1TAS   | 1   | HONEYWELL UDC3000 PROG CTRL | T-CSP-H30T1X-A1<br>T-PGC-H30756-A1 | N-G-H300/00       |

|                                                                                                                           |                                 |                                              |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------|
| REV#                                                                                                                      | DATE                            | REVISION DESCRIPTION                         |
| A                                                                                                                         | 11/9/09                         | UPDATED LOGO, ADDRESS, TITLE BLOCK, & BORDER |
| 0                                                                                                                         | 7/22/96                         | FIRST ISSUE                                  |
| <b>Kilns</b><br>hotkilns.com<br>505 SHARPTOWN ROAD<br>SWEDSBORO, NJ 08085<br>PHONE: (856) 294-0077<br>FAX: (856) 294-0070 |                                 |                                              |
| <b>WIRING DIAGRAM</b><br><b>R-500</b><br>Honeywell UDC3000 Temp Control<br>1,750 Watts - 115 Volts                        |                                 |                                              |
| DRAWN BY                                                                                                                  | J.E.M.                          | REV. CODE                                    |
| DATE                                                                                                                      | 7/22/96                         | SCALE                                        |
| CHK                                                                                                                       |                                 | APP                                          |
| JOB NO                                                                                                                    | SER NO                          | SHEET NO. OF                                 |
| FILE NAME                                                                                                                 | L:\E\LL\KILN_(INACTIVE)\R-MODEL | MADE FROM                                    |
| UK083-100.dwg                                                                                                             |                                 | UK084-100.dwg                                |