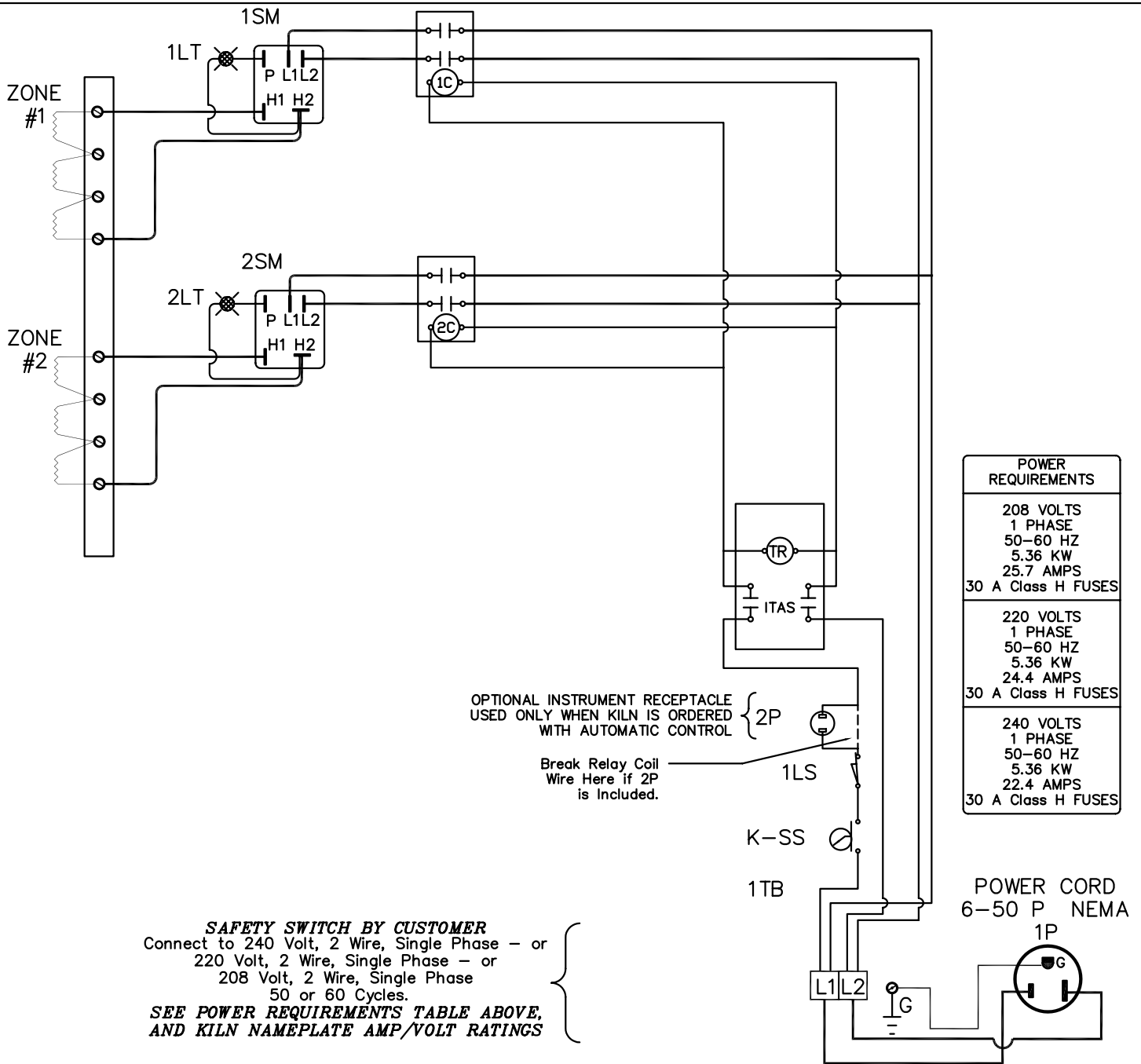




### ELECTRICAL PARTS LIST

| SYMBOL   | QTY | DESCRIPTION                 | SHOP PART NO.   | CUSTOMER PART NO. |
|----------|-----|-----------------------------|-----------------|-------------------|
| 1P       | 1   | 72" POWER PLUG NEMA 6-50P   | E-CRD-372050-A1 | L-G-PC50/72       |
| 1TB      | 1   | POWER CONNECTION BOARD      | E-TER-2X6095-A1 | L-S-PB00/00       |
| 1TAS     | 1   | DAWSON KILN SITTER W/ TIMER | T-DAW-LT3240-A1 | N-G-LT30/00       |
| C (240)  | 2   | POWER CONTACTORS            | E-CNT-D02521-A1 | L-G-RL30/30       |
| C (208)  | 2   | POWER CONTACTORS            | E-CNT-D02521-A2 | L-G-RL30/20       |
| SM (240) | 2   | INPUT ZONE SWITCHES         | E-INF-240XXX-A1 | L-J-INF0/30       |
| SM (208) | 2   | INPUT ZONE SWITCHES         | E-INF-208XXX-A1 | L-J-INF0/20       |
| LT       | 2   | INPUT ZONE PILOT LIGHTS     | E-PIL-SR250V-A1 | L-G-PILO/00       |
| K-SS     | 1   | KEY ON/OFF SWITCH           | E-INF-240XXX-A1 | L-S-KS00/00       |
| 1LS      | 1   | DOOR LIMIT SWITCH           | E-LIM-BL29SX-A1 | L-G-SWLM/00       |
| 2P (opt) | 1   | INSTRUMENT RECEPTACLE       | E-CNE-S302RP-A1 | L-G-JNFM/00       |
| H (240)  | 6   | 240 Volt HEATING ELEMENTS   | .               | E-S-1518/30       |
| H (208)  | 6   | 208 Volt HEATING ELEMENTS   | .               | E-S-1518/20       |
| H (220)  | 6   | 220 Volt HEATING ELEMENTS   | .               | E-S-1518/40       |

| A                                                                                                                           | 11/2/09                         | UPDATED LOGO, ADDRESS, TITLE BLOCK, & BORDER |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------|
| 0                                                                                                                           | 8/22/95                         | FIRST ISSUE                                  |
| REV#                                                                                                                        | DATE                            | REVISION DESCRIPTION                         |
| <b>L Kilns</b><br>hotkilns.com<br>505 SHARPTOWN ROAD<br>SWEDSBORO, NJ 08085<br>PHONE: (856) 294-0077<br>FAX: (856) 294-0070 |                                 |                                              |
| <b>MODEL SQ1518</b><br><b>WIRING DIAGRAM</b><br>208 or 220 or 240 Volts / 1 Phase                                           |                                 |                                              |
| DRAWN BY                                                                                                                    | G.D.L.                          | REV. CODE                                    |
| DATE                                                                                                                        | 8/22/95                         | SCALE 1 = 8                                  |
| CHK                                                                                                                         | .                               | APP                                          |
| JOB NO                                                                                                                      | STANDARD                        | SER NO                                       |
| FILE NAME                                                                                                                   | L:\E\LLKILN_(INACTIVE)\SQ-MODEL | MADE FROM                                    |
| K092-100.dwg                                                                                                                |                                 | NEW                                          |
| SHEET NO.   OF                                                                                                              |                                 | K092-101                                     |