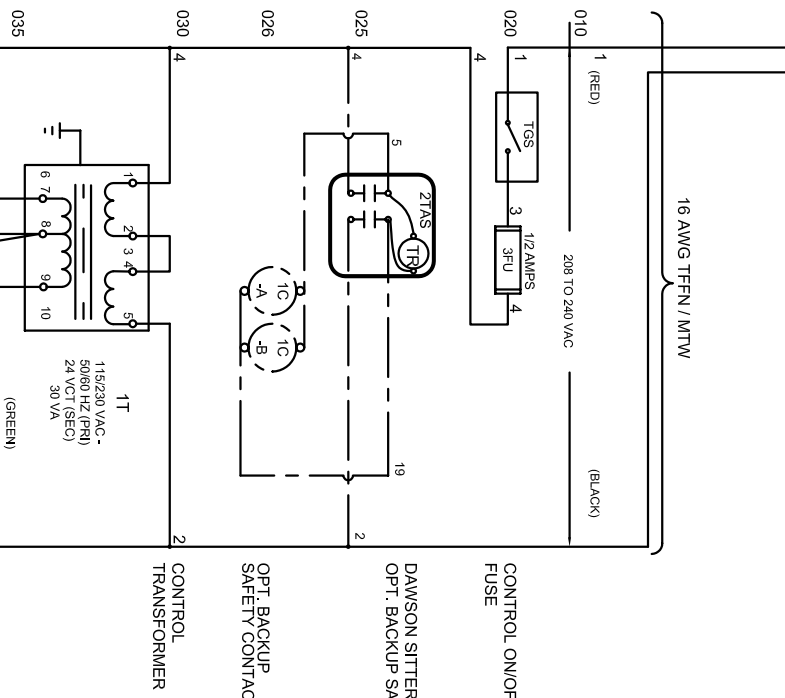


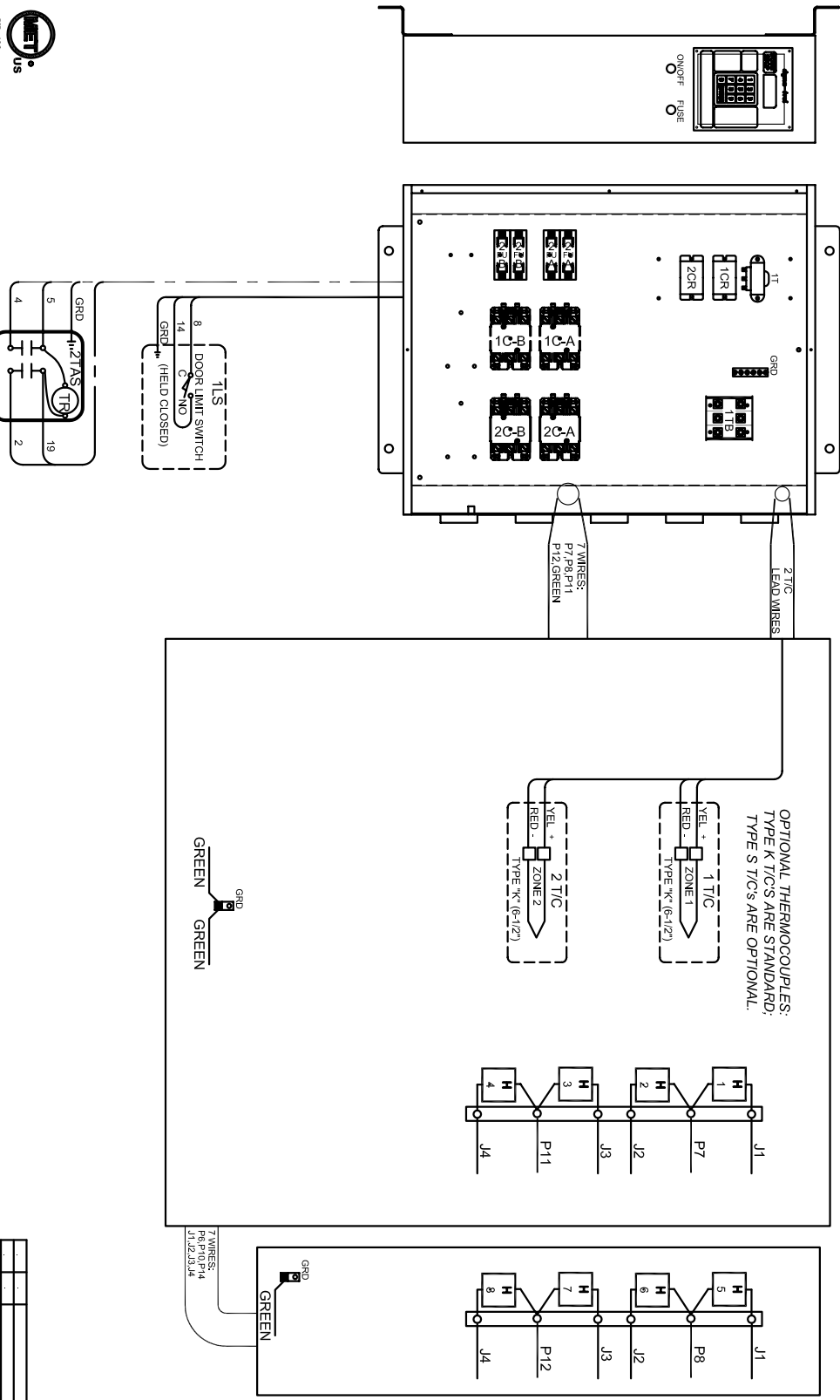
SAFETY SWITCH BY CUSTOMER
 Connect to 380 Volt, 3 Phase
 50 or 60 Cycles.
 SEE POWER
 REQUIREMENT TABLE

POWER REQUIREMENTS	
VOLTAGE	380 / 3 / 60
KW	15
H.P.	N/A
FULL LOAD AMPS	L1 1 L2 1 L3 35 1 35 1



REV.#	DATE	REVISION DESCRIPTION
0		ADDED MET CERTIFICATION

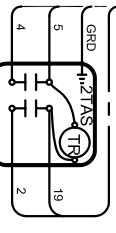
- NOTES**
- 1) All electrical feeders & equipment will be supplied & installed by the customer. Meeting requirements set by the local & national electrical code standards. L & L recommends any such installation be approved by a certified electrical inspector.
 - 2) For kilns not equipped with a fused safety disconnect switch, L & L recommends the customer to install such equipment within 6 feet of operating furnace.
 - 3) Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to meet safety & maintenance requirements.
 - 6) Wire gauge and insulation of Power Wires and Control Circuit Wires are as marked.
 - 7) Power Wire Color is Black, and wires are numbered as marked.
 - 8) Control Circuit Wires are numbered as marked, and colors are:
 RED = 1, 3, 6, 8, 11, 13, 15, 17.
 BLACK = 2, 14, 16, 18, 19.
 WHITE = 7, 12.
 GREEN = GROUNDING AND BONDING WIRES.



350571-52	SHEET OF	2/2	REV	0	L & L SPECIAL FURNACE CO. INC.	TITLE	MODEL EL 2424 WIRING DIAGRAM	SCALE	1 = 10	DATE	1/17/06	DRAWN BY	DLC	FILE NAME	L:\V\EL\EL2424	MADE FROM	350572-52.dwg
DAWSON KILN SITTER/TIMER (OPTIONAL)																	
DRAWING NO. 350571-52																	
SHEET OF 2/2																	
REV 0																	
L & L SPECIAL FURNACE CO. INC.																	
20 WEST 10TH ST. WYOMING																	
30 WEST 10TH ST. WYOMING																	
MODEL EL 2424 WIRING DIAGRAM																	
SCALE 1 = 10																	
DATE 1/17/06																	
DRAWN BY DLC																	
FILE NAME L:\V\EL\EL2424																	
350571-52.dwg																	
MADE FROM 350572-52.dwg																	



UL 499



DAWSON KILN SITTER/TIMER (OPTIONAL)

REV #	DATE	REVISION DESCRIPTION
0		ADDITIONAL DESCRIPTION
1		
2		
3		
4		