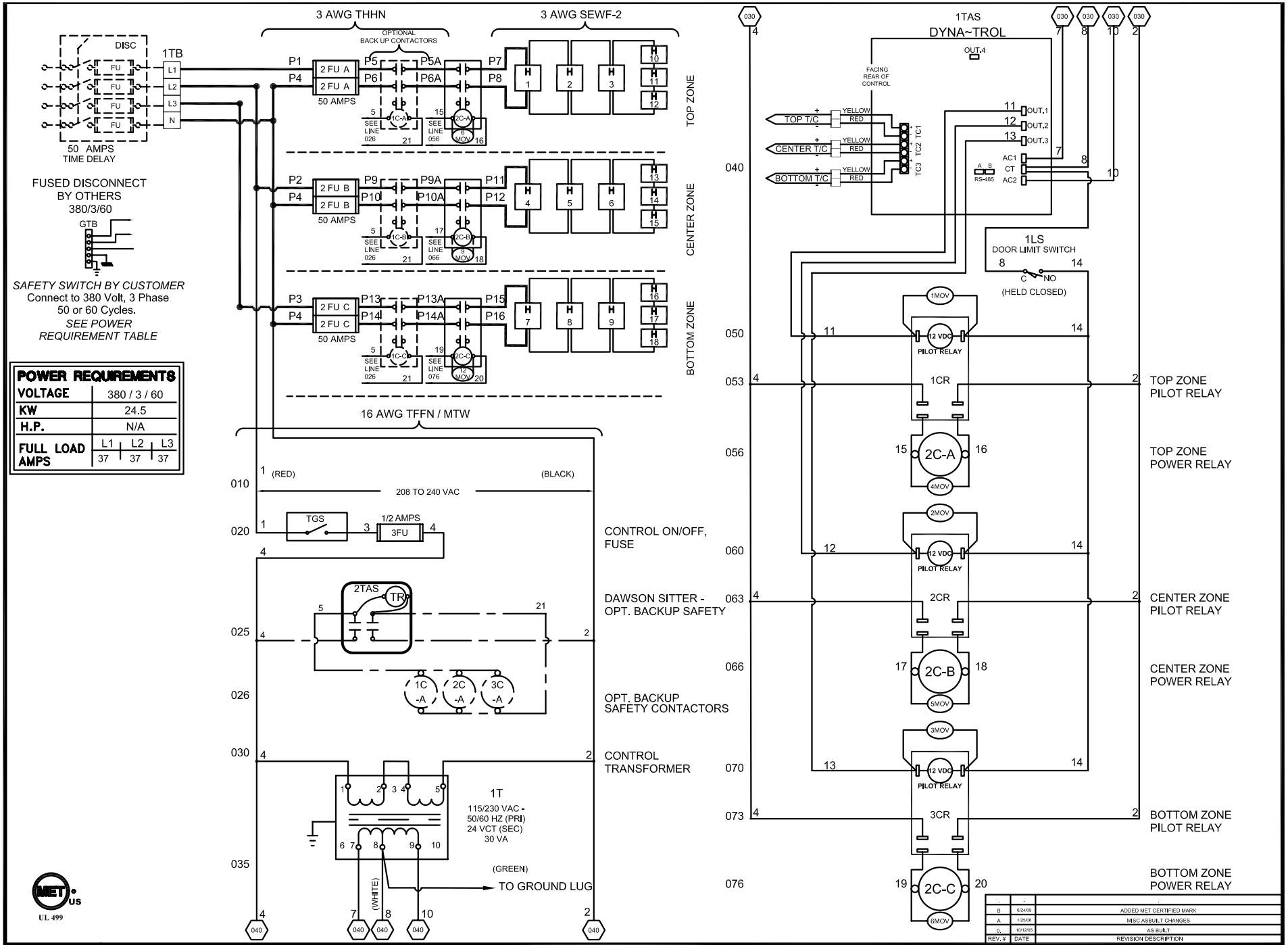


REV. #	DATE	REVISION DESCRIPTION
B	8/24/09	ADDED MET CERTIFIED MARK
A	1/25/06	MISC ASBUILT CHANGES
0	10/12/05	AS BUILT

DRAWING NO.	SHEET OF	REV	L & L SPECIAL FURNACE CO, INC.	TITLE	SCALE	DATE	DRAWN BY	FILE NAME	MADE FROM
350573-52	1/2	B	20 KENT RD. P.O. BOX 2129 ASTON, PA 19014	MODEL EL 2448 WIRING DIAGRAM 380 Vac/3/60 - DYNA-TROL	1 = 10	9/30/05	GDL	L:\P\EL\EL2448 \350573-52.dwg	\350573-22

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.

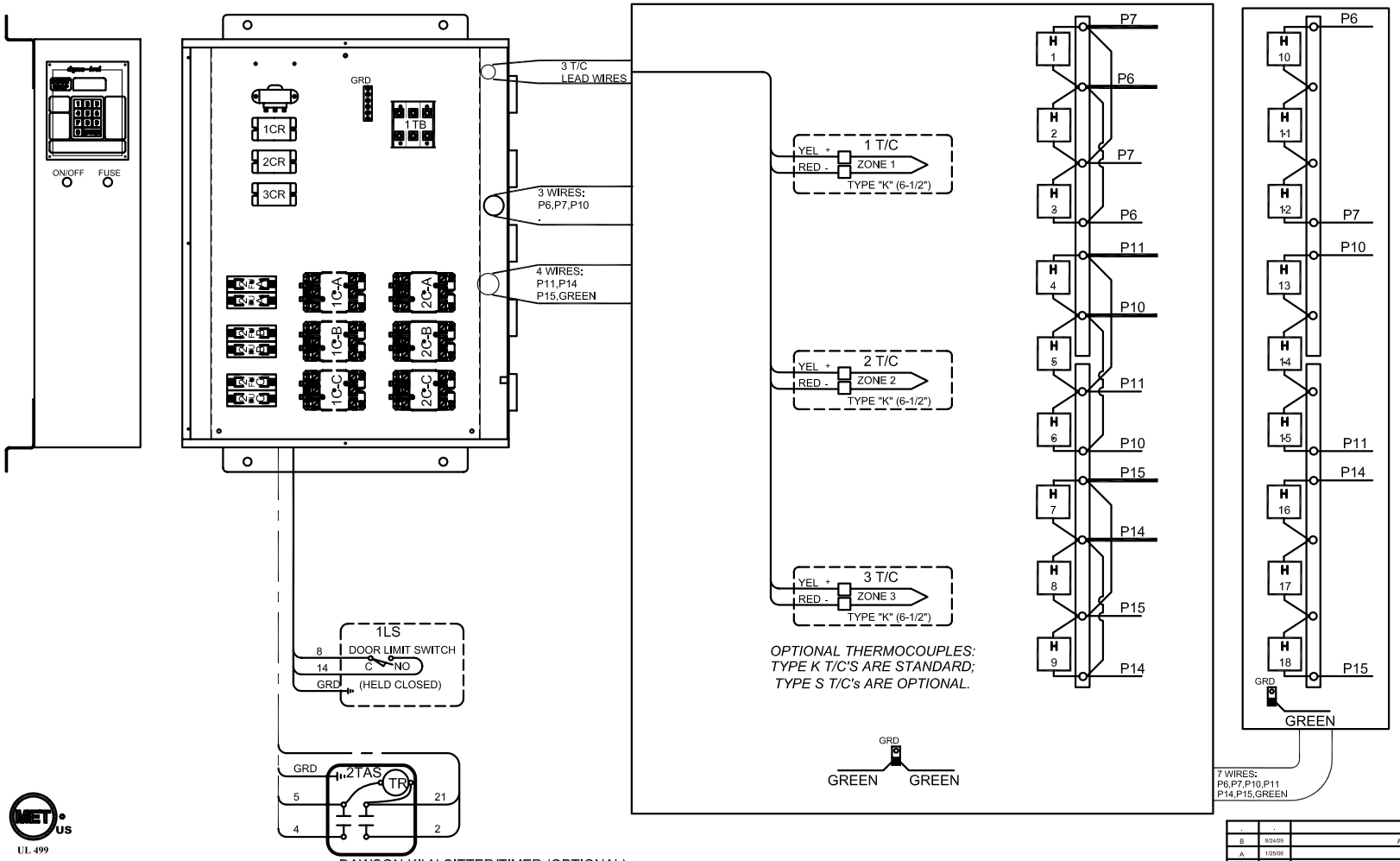
3) Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to meet safety & maintenance requirements.

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.



DAWSON KILN SITTER/TIMER (OPTIONAL)

UL 499

B	8/24/09	ADDED MET CERTIFIED MARK
A	1/25/06	MISC ASSUILT CHANGES
0	10/12/05	AS BUILT
REV.#	DATE	REVISION DESCRIPTION

DRAWING NO.	SHEET OF	REV	L & L SPECIAL FURNACE CO, INC.	TITLE	SCALE	DATE	DRAWN BY	FILE NAME	MADE FROM
350573-52	2/2	B	20 KENT RD. P.O. BOX 2129 ASTON, PA 19014	MODEL EL 2448 WIRING DIAGRAM 380 Vac/3/60 - DYNA-TROL	1 = 10	9/30/05	GDL	L:\P\EL\EL2448 \350573-52.dwg	\350573-22