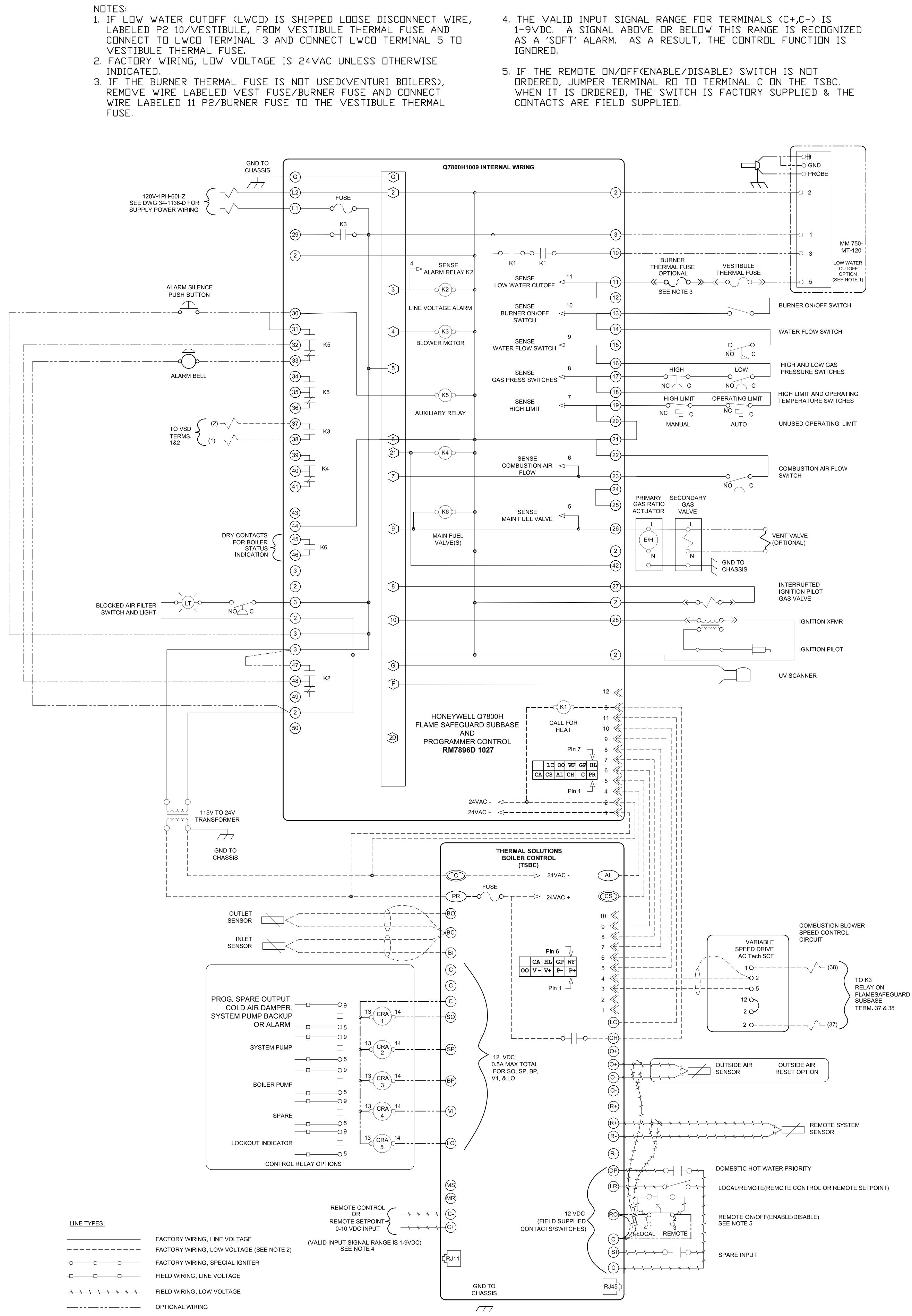
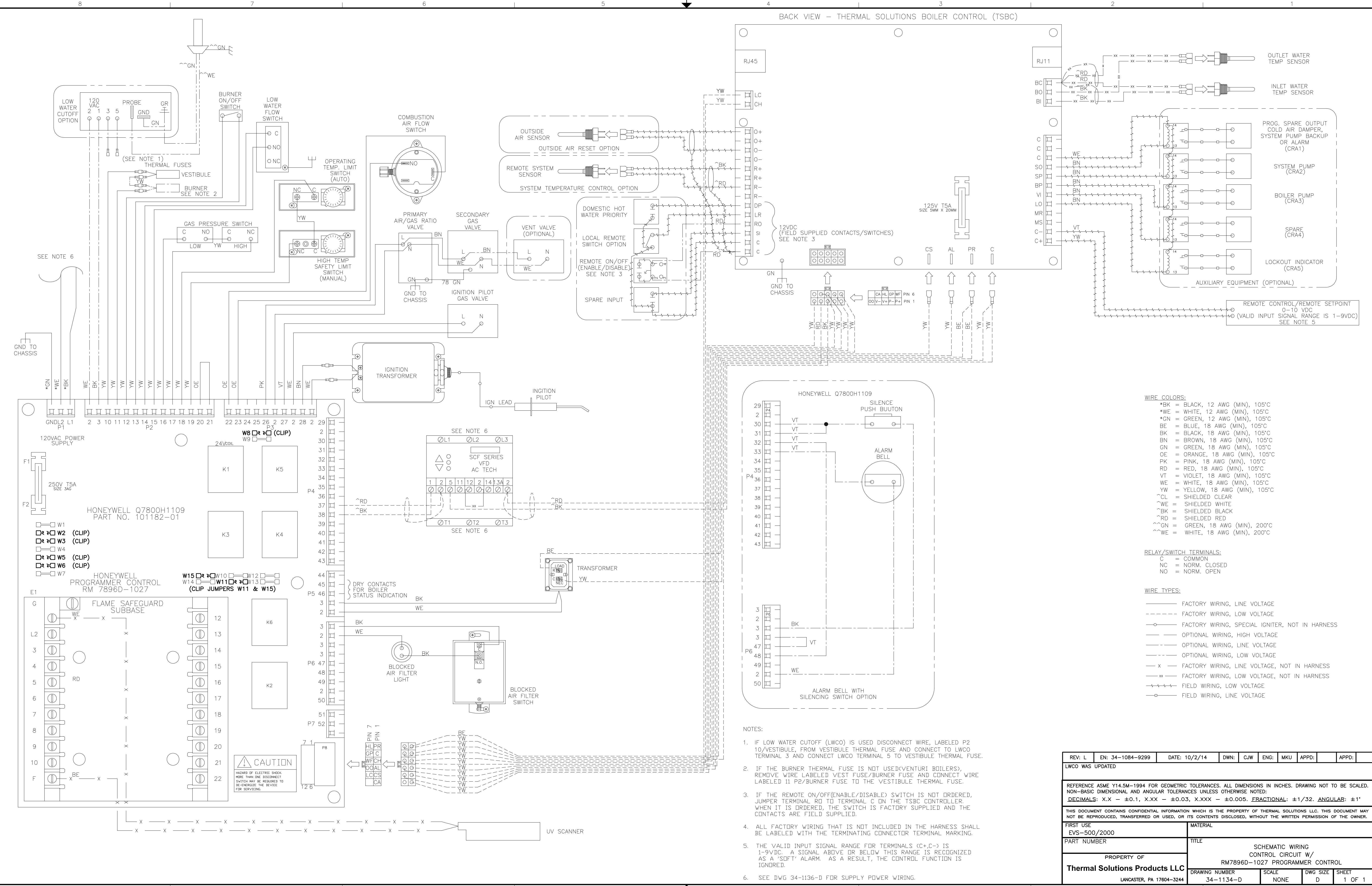
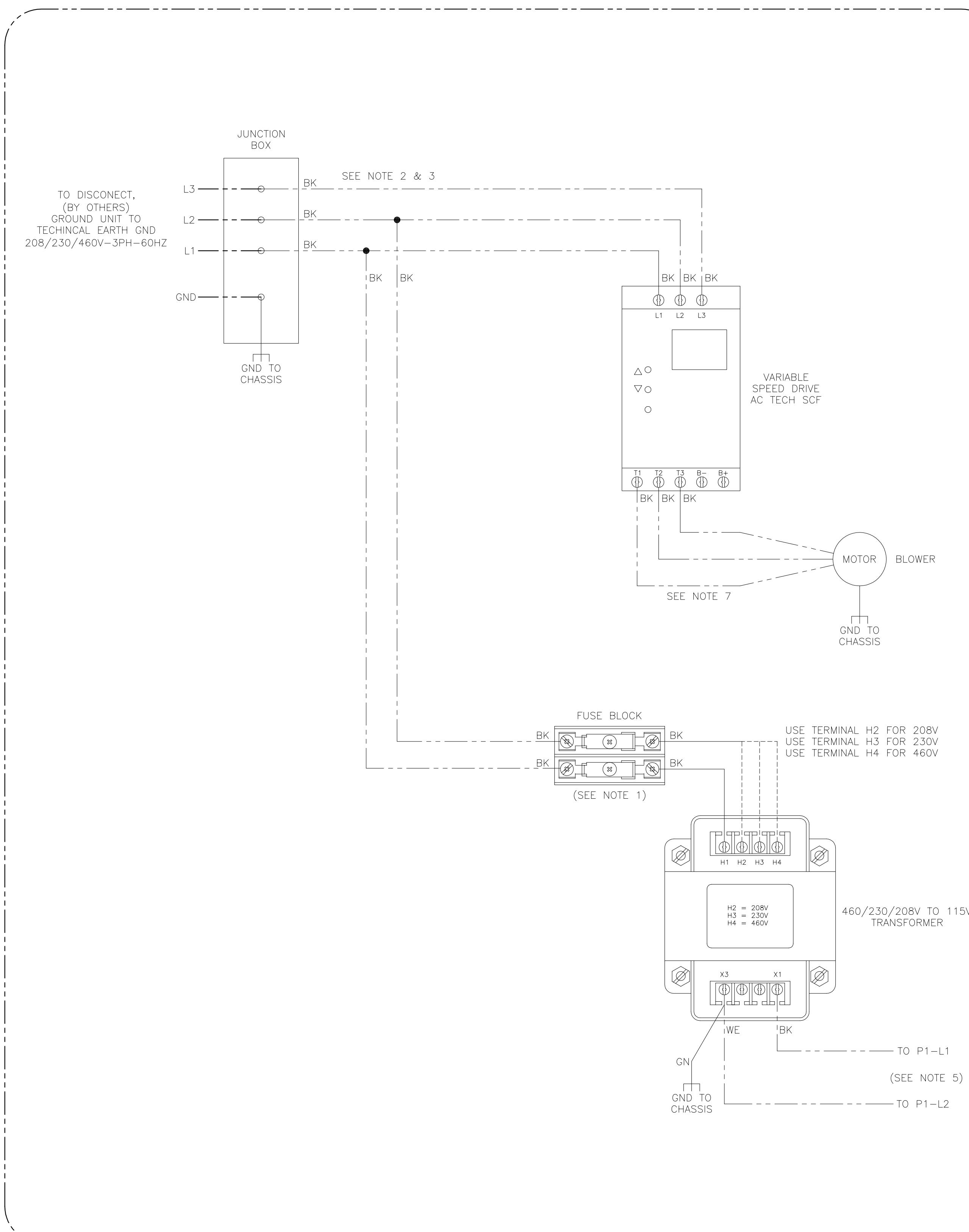


<u>TERMINAL TYPES:</u>	
#	HONEYWELL RM 7800 SUBBASE
#	COMPRESSION
# ≫	MOLEX CONNECTOR
#	MALE SPADE TERMINAL
#	FEMALE SPADE TERMINAL
#	RJ11 OR RJ45 CONNECTOR
<u>RELAY / SWITCH TERMINALS:</u>	
C = COMMON	
NC = NORM. CLOSED	
NO = NORM. OPEN	
<u>SUPERCEDES:</u>	
<u>PROPERTY OF</u>	
TITLE	
LADDER WIRING DIAGRAM CONTROL CIRCUIT W/ PROGRAMMER CONTROL; EVS-500/2000	
REV: K EN: 34-1194-11212 DATE: 01/26/17 DWN: CJW CHKD: RP APPD: APPD:	
NOTE 1 "SHIPPED LOOSE" (WAS) "USED"	
Thermal Solutions Products LLC	
LANCASTER, PA 17604-3244	
DRAWING NUMBER	SCALE
34-1135-C	NONE
DWG SIZE	SHEET
C	1 OF 1



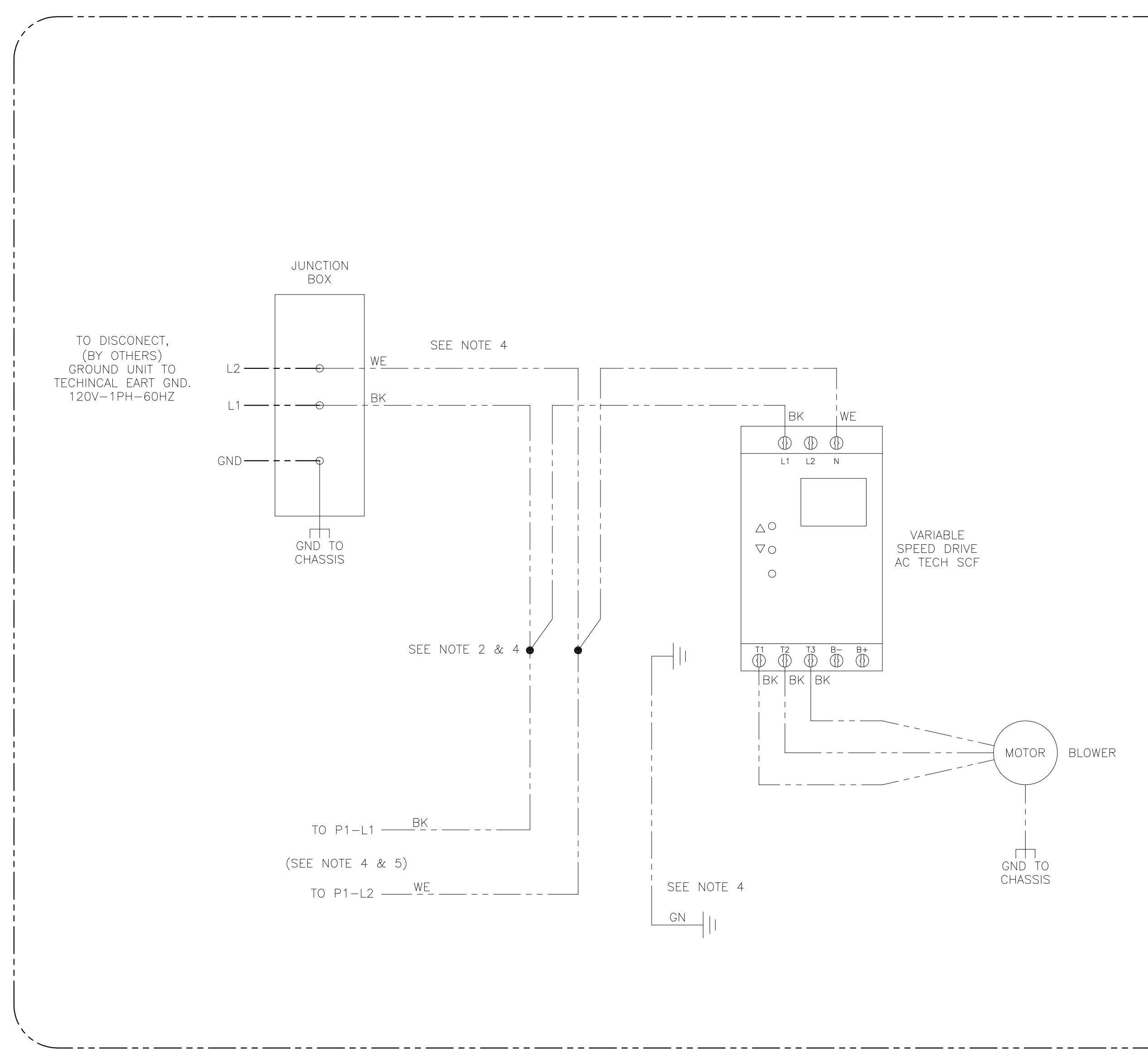




NOTES:

- UL CLASS "CC" CARTRIDGE FUSE TIME DELAY, 600V AC, 200K I.R., 3 AMP.
- USE SPRING CAGE CONNECTORS (PN 81368915) FOR WIRE JUNCTIONS.
- IF SINGLE PHASE ELECTRICAL INPUT IS USED, L3 IF NOT USED
- FOR 120V-1PH ONLY:
 - REMOVE FORKED CONNECTOR FROM BK WIRE LABELED L1-P1/115V XFMR X1 AND COMBINE INTO CONNECTOR AS SHOWN.
 - CLIP AND REMOVE WE WIRE LABELED L2-P1/115V XFMR X3 FROM FORKED CONNECTOR AND COMBINE INTO CONNECTOR AS SHOWN.
 - SECURE FORKED END AND RING TERMINAL END OF GN WIRE LABELED 115V XFMR GND/X3 TO THE CONTROL PANEL ASSEMBLY.
- FOR CONTROL CIRCUIT WIRING, USE THE FOLLOWING DWGS:

SCHEMATIC:	34-1134-D STANDARD	34-1148-D P.O.C. OPTION	34-1178-D STANDARD	34-1179-D P.O.C. OPTION	EVS-500/2000
LADDER:	34-1135-C STANDARD	34-1147-C P.O.C. OPTION	34-1180-C STANDARD	34-1181-C P.O.C. OPTION	EVS-2000S/3000
- ALL WIRING SHALL BE LABELED WITH THE TERMINATING CONNECTOR TERMINAL MARKING.
- FOR 3 PHASE INPUT, THE LEAD WIRES MUST BE REVERSED AS SHOWN BELOW TO GET PROPER MOTOR ROTATION
->L1 TO T2
->L2 TO T1
->L3 TO T3



WIRING LEGEND

— — — FACTORY WIRING, 12 AWG, 600V, 105°C

— — — FACTORY WIRING, 18 AWG, 600V, 105°C

REV: H	EN: 34-1112-9677	DATE: 02/26/15	DWN: CJW	ENG: MKU	APPD: APPD:			
DESCRIPTION: ADDED NOTE 7								
REFERENCE ASME Y14.5M-1994 FOR GEOMETRIC TOLERANCES. ALL DIMENSIONS IN INCHES. DRAWING NOT TO BE SCALED. NON-BASIC DIMENSIONAL AND ANGULAR TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS: X.X — ±0.1, X.XX — ±0.03, XXXX — ±0.005. FRACTIONAL: ±1/32. ANGULAR: ±1°								
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FIRST USE EVS-500/3000		MATERIAL						
TITLE			SCHEMATIC WIRING SUPPLY POWER					
PROPERTY OF Thermal Solutions Products LLC LANCASTER, PA 17604-3244		DRAWING NUMBER 34-1136-D						
SCALE NONE		DWG SIZE D						
SHEET 1 OF 1								