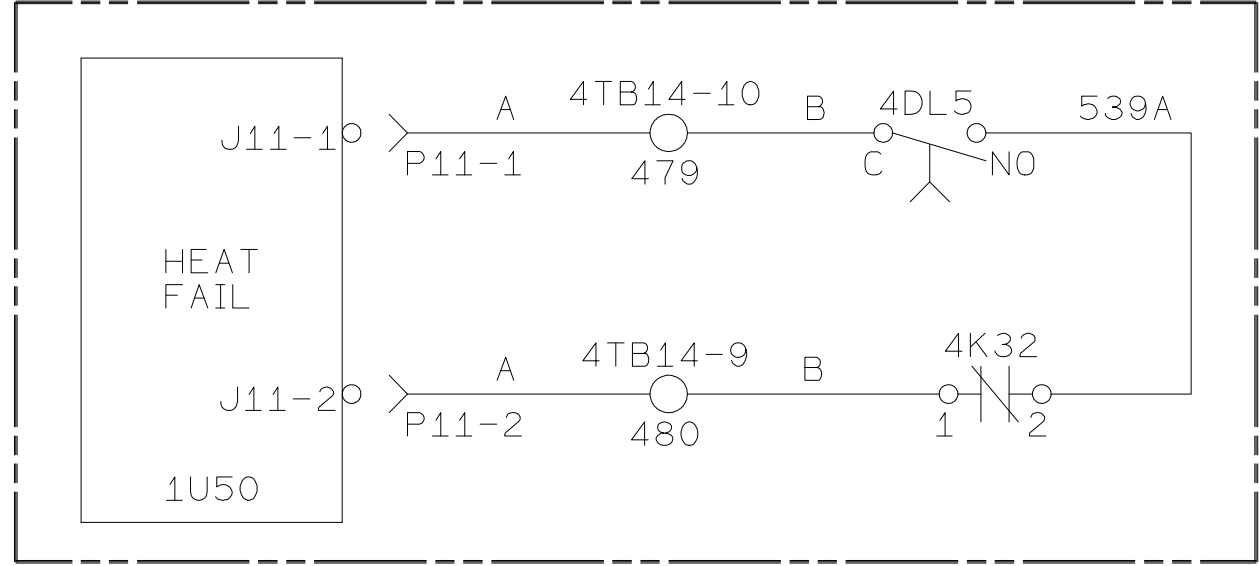
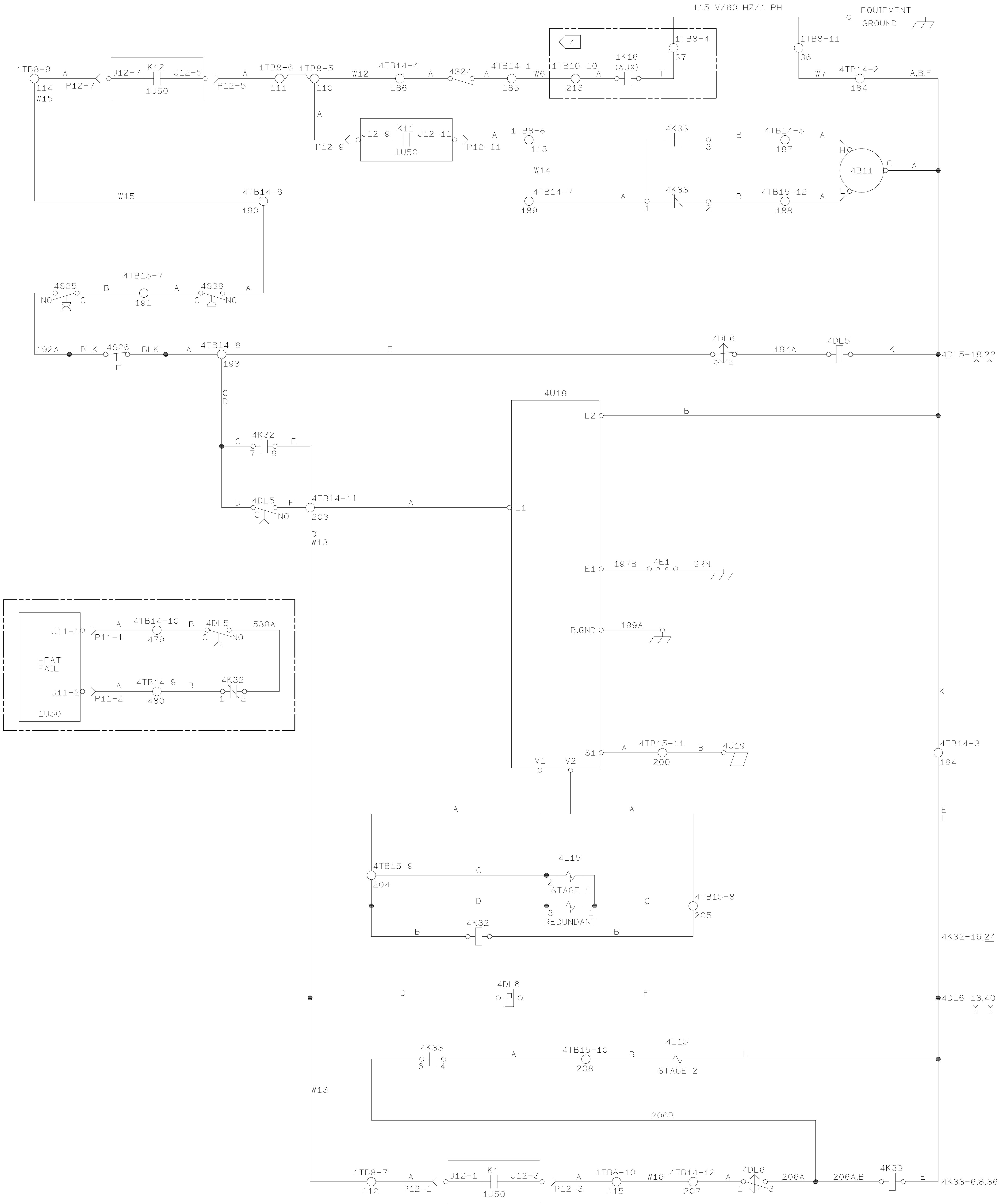


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LEGEND		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1TB8	CONTROL TERMINAL BLOCK	3
1U50	HEAT MODULE	4,6,40,24
3U72	SUPPLY VAR. FREQ. DRIVE	36
4B11	COMBUSTION BLOWER MOTOR	7
4DL5	PRE-PURGE TIME DELAY	13
4DL6	SEQUENCING TIME DELAY	34
4E1	ELECTRODE	20
4K32	INTERLOCK RELAY	32
4K33	COMBUSTION BLOWER RELAY	40
4L15	2 STAGE GAS VALVE	30,31,36
4S24	CONTROL CIRCUIT SWITCH	4
4S25	COMBUSTION AIR FLOW SWITCH	11
4S26	HIGH LIMIT CUTOFF	13
4S38	SUPPLY AIR FLOW SWITCH	11
4TB14,4TB15	CONTROL TERMINAL BLOCK	
4U18	IGNITION CONTROL BOARD	15
4U19	FLAME ROD	26

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	INSIDE UNIT CONTROL PANEL
4	GAS HEAT SECTION

IMPORTANT!
DO NOT ENERGIZE
UNIT UNTIL CHECK-OUT
AND START-UP PROCEDURE
HAS BEEN COMPLETED

CAUTION
IF ANY OF THE EXISTING WIRING AS
SUPPLIED WITH THE APPLIANCE MUST
BE REPLACED, IT MUST BE REPLACED
WITH WIRING RATED FOR 105C OR
ITS EQUIVALENT

WARNING

HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER
INCLUDING REMOTE DISCONNECTS
BEFORE SERVICING.

FAILURE TO DISCONNECT POWER
BEFORE SERVICING CAN CAUSE SEVERE
PERSONAL INJURY OR DEATH.

AVERTISSEMENT

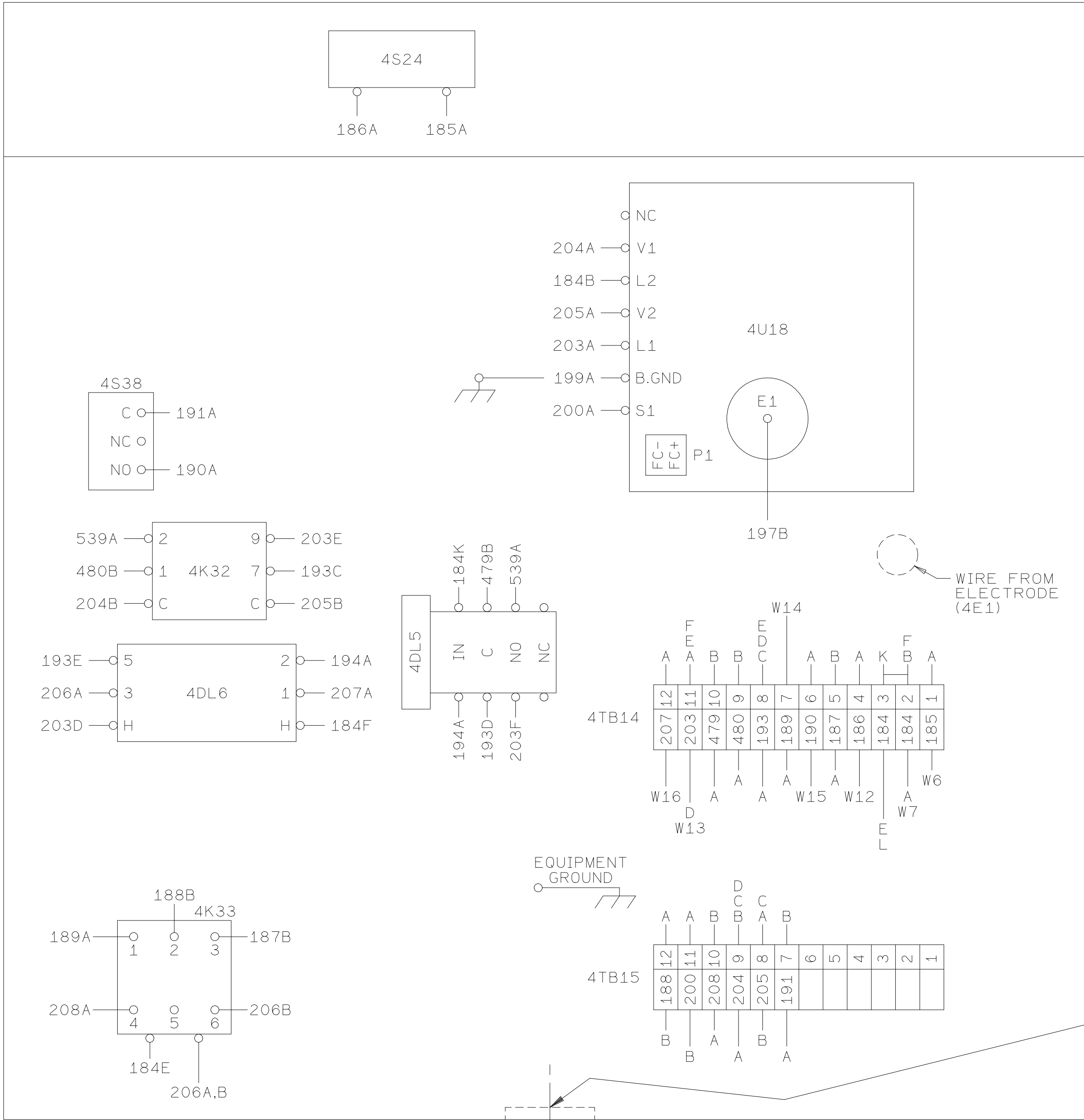
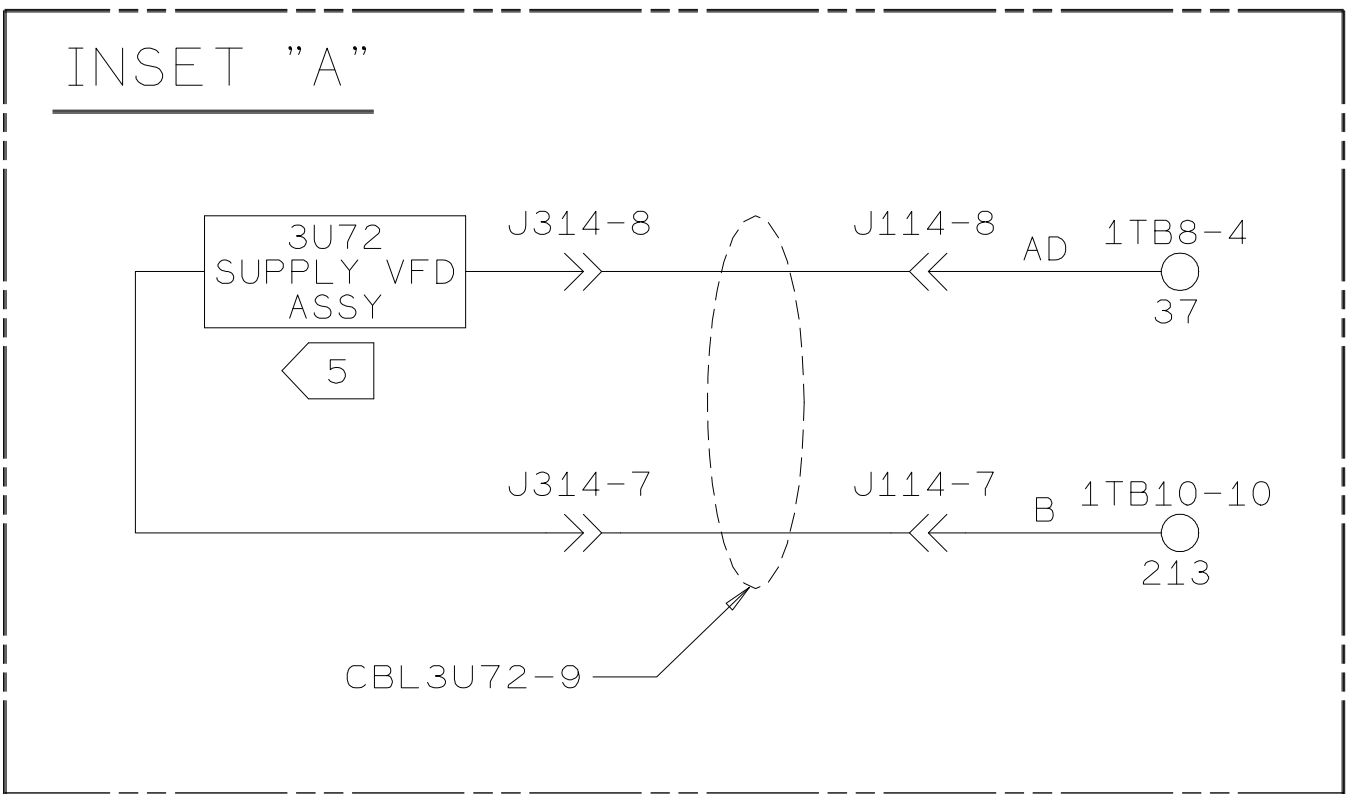
VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
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AVANT D'EFFECTUER L'ENTRETIEN.

FAUTE DE DECONNECTER LA SOURCE
ELECTRIQUE AVANT D'EFFECTUER
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BLESSURES CORPORELLES SEVERES
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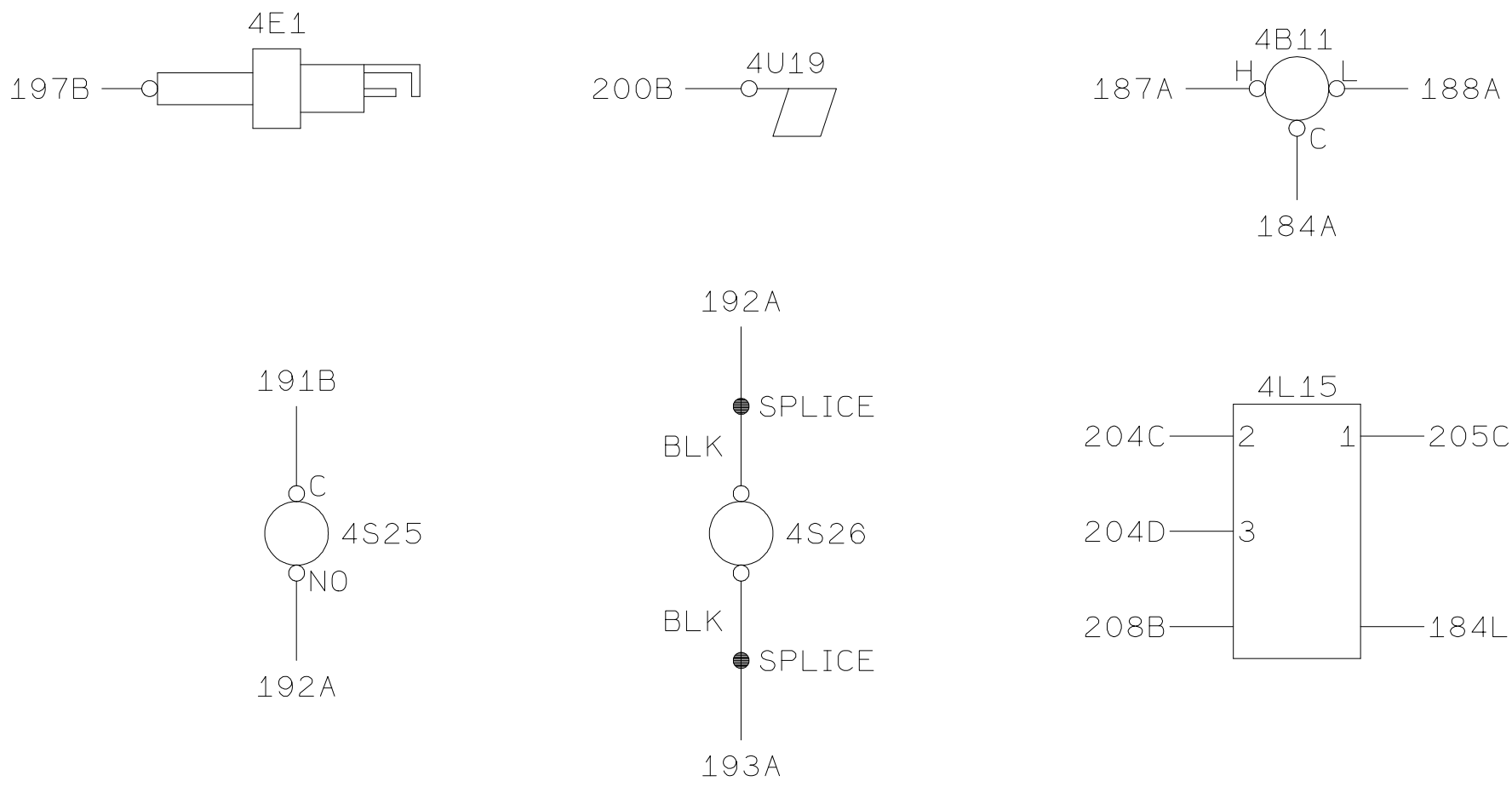
CAUTION

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED
TO ACCEPT OTHER TYPES OF
CONDUCTORS.

FAILURE TO DO SO MAY CAUSE
DAMAGE TO THE EQUIPMENT.



- NOTES:
- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
 - DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
 - NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF CONTACTS BY LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT. AN OPEN ARROWHEAD BELOW THE LINE NUMBER POINTING UPWARD INDICATES A TIMED CONTACT WHICH BEGINS TIMING WHEN ENERGIZED.
- 4 WHEN UNIT HAS SUPPLY FAN V.F.D. OPTION, SEE INSET "A" FOR CONNECTIONS.
- 5 SEE APPLICABLE 3U72 SUPPLY VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.



WIRES FROM AREA 1
CONTROL BOX AND
WIRES FROM OUTSIDE
OF CONTROL BOX
IN AREA 4

9.5 X 14.25 METAL PLATE

TRANE A DIVISION OF AMERICAN STANDARD CORPORATION 10000 WILLOW CREEK DRIVE DAVIDSON, NORTH CAROLINA 28038 TELEPHONE 704/495-1000 FAX 704/495-1001 WWW.TRANE.COM			FILE NUMBER:	DRAWING NUMBER: 2307-4327		REV: A
DESIGNED BY: P. CLIFT	DATE: 7/24/02	ROOFTOP PACKAGED AIR CONDITIONER SCHEMATIC & CONNECTION WIRING DIAGRAM 235/350 MBH NATURAL GAS HEAT 20 - 40 TON SFFH				
REPLACES:	REVISION DATE:					
CMT55	SUBMITAL TO: 2306-8936					