

21 WIRING SHOWN IS FOR HOOKUP WITHOUT COMM. BOARD
HOOK PPF14(VAV) OR PPF13(CV) TO RTRM J4.
WITH OPTL. COMM. BOARD, HOOK PPF14 OR PPF13 TO
COMM J2, P14 TO RTRM J4 AND P21 TO COMM J1.
SEE INSET A FOR WIRE NUMBERS.

24 REQUIRED FOR OPT. REFERENCE ENTHALPY CONTROL.

25 REQUIRED FOR OPT. COMPARATIVE ENTHALPY CONTROL

26 WIRES 174A & 161A REQUIRED ONLY FOR
TC (COOLING/NO HEAT) UNITS.
WIRES 67B, 65E & 64D REQUIRED ONLY FOR
TE (COOLING/ELECTRIC HEAT) UNITS.

28 REQUIRED FOR OPTIONAL POWER EXHAUST.

29 OPTIONAL CLOGGED FILTER SWITCH.

30 REQUIRED FOR OPTIONAL VAV.

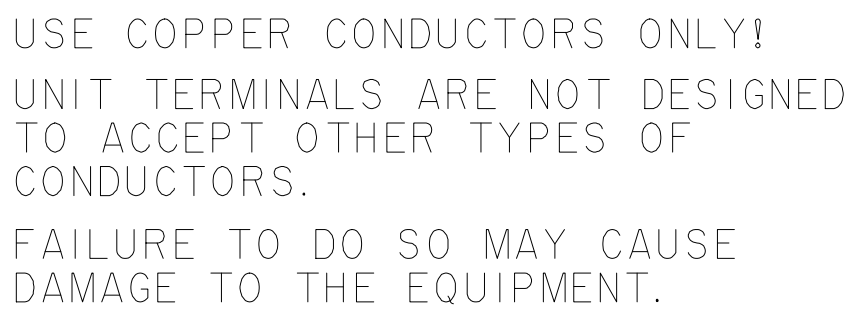
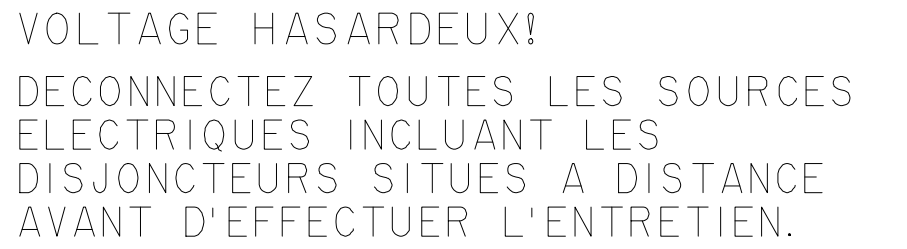
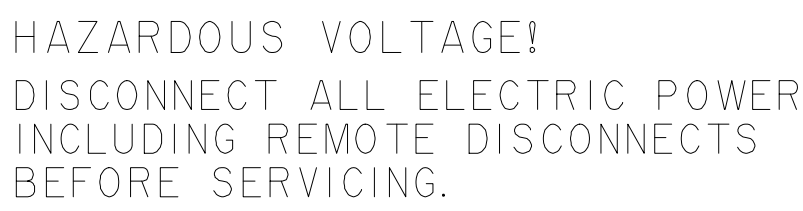
31 REQUIRED FOR OPTIONAL VFD.

32 SEE APPLICABLE VARIABLE FREQUENCY DRIVE
DIAGRAM FOR BALANCE OF CIRCUIT.

33 PLUG(S) LOCATED IN MAIN CONTROL PANEL

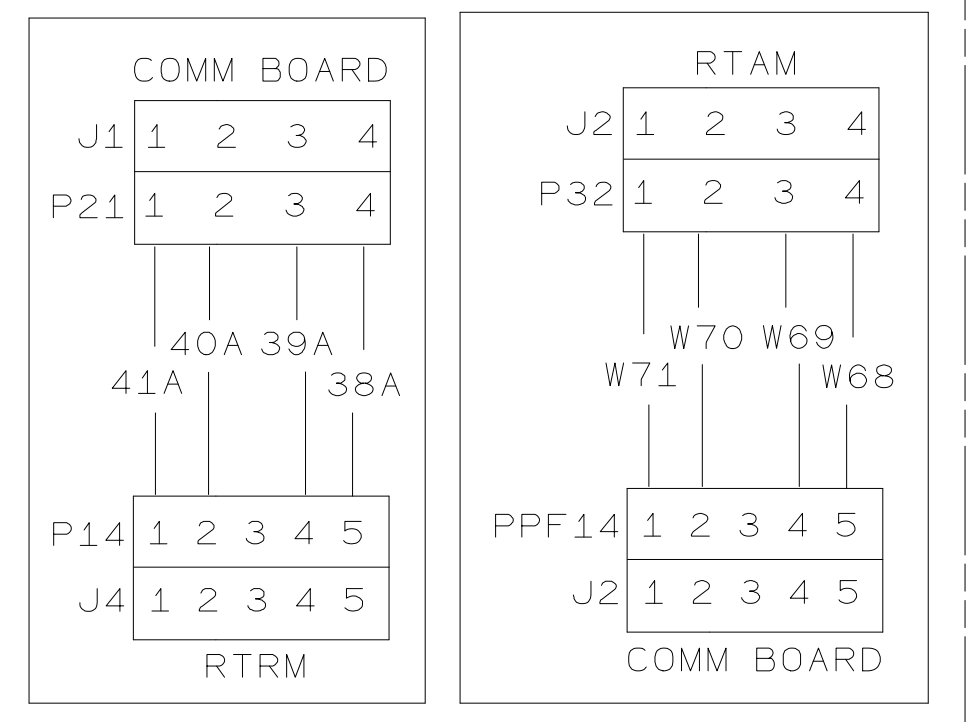
34 WIRES REQUIRED ONLY FOR V.F.D. WITH BYPASS OPTION.

35 WIRES 154A & 155A (P34) REQUIRED FOR VAV W/ IGV OPTION.
WIRES 154B & 155B (P35) REQUIRED FOR VAV W/ VFD OPTION.

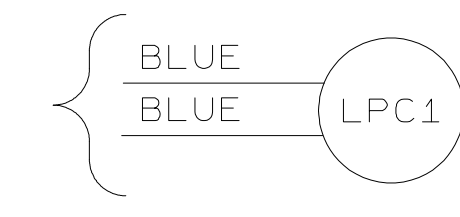
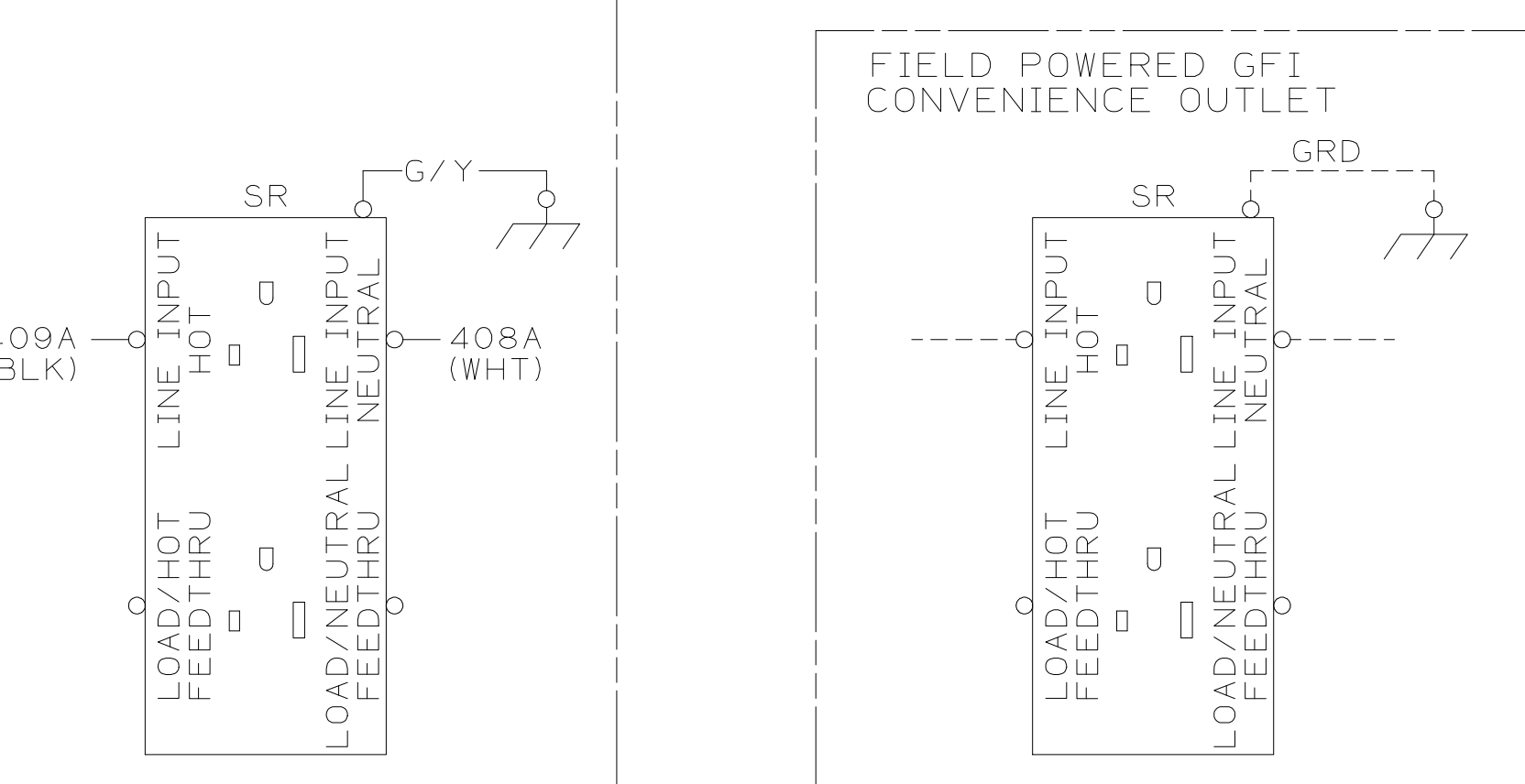


IMPORTANT!
DO NOT ENERGIZE
UNIT UNTIL CHECK-OUT
AND START-UP PROCEDURE
HAS BEEN COMPLETED

INSET A -
(SEE NOTE 21
COMM BOARD
CONNECTIONS



11 X 17 METAL PLATE

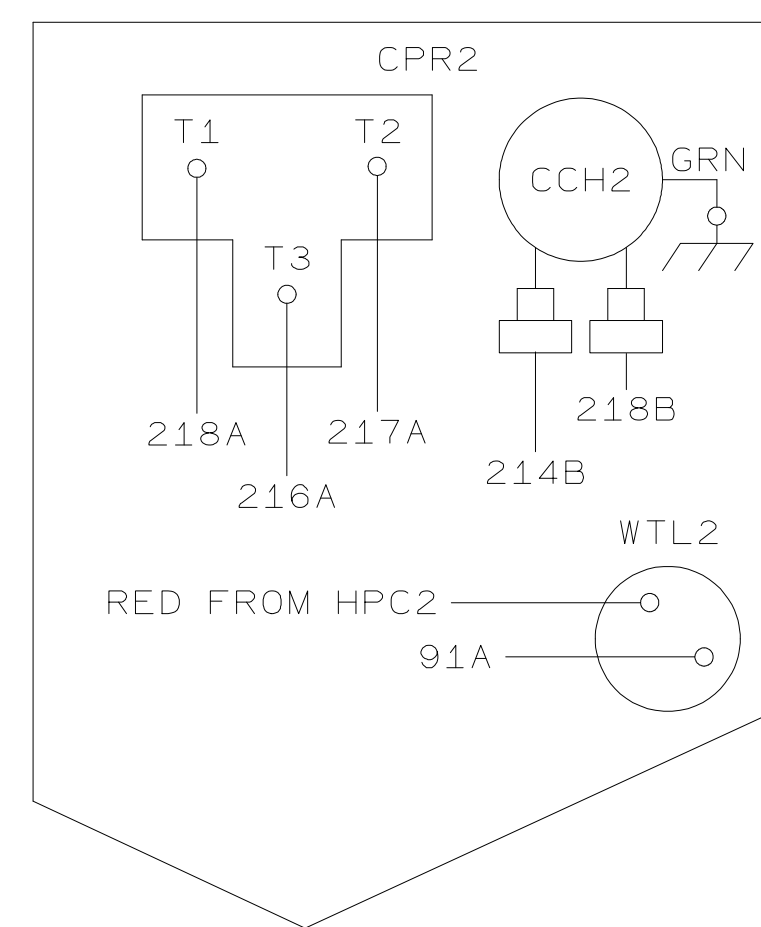
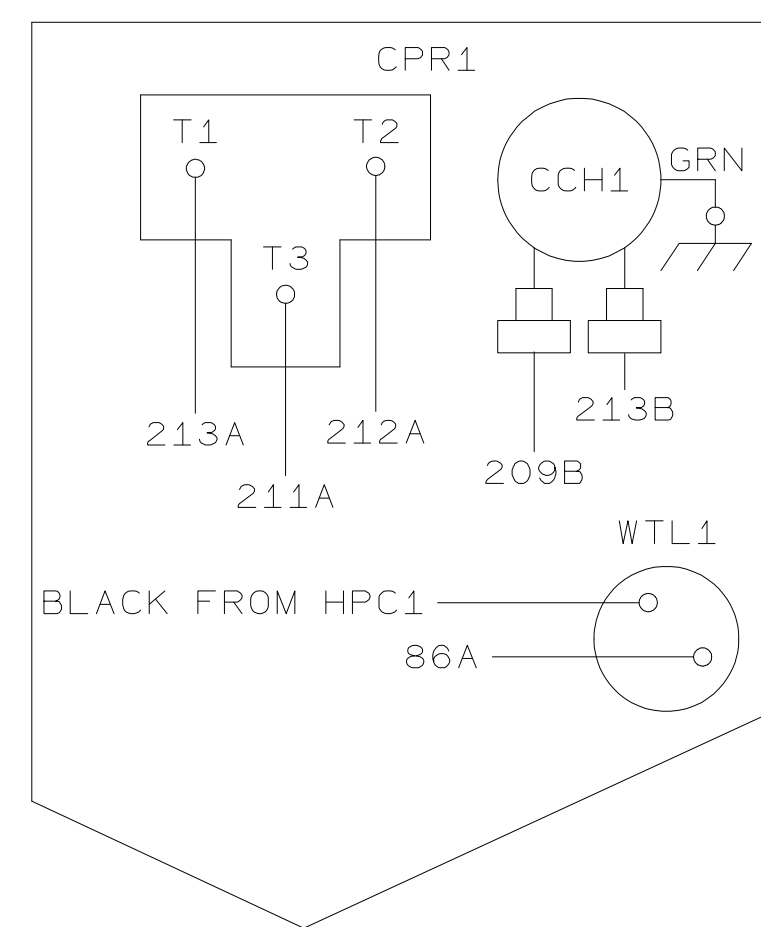


TO CNT BOX BLACK

TO CPR1 JI-BOX BLACK

TO CNT BOX RED

TO CPR2 J-BOX RED



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DRAWN BY: C.RISSELL	DATE: 5-4-03
REPLACES:	REVISION DATE:
2309-3334	SIMILAR TO: 2307-9099

FILE NUMBER:

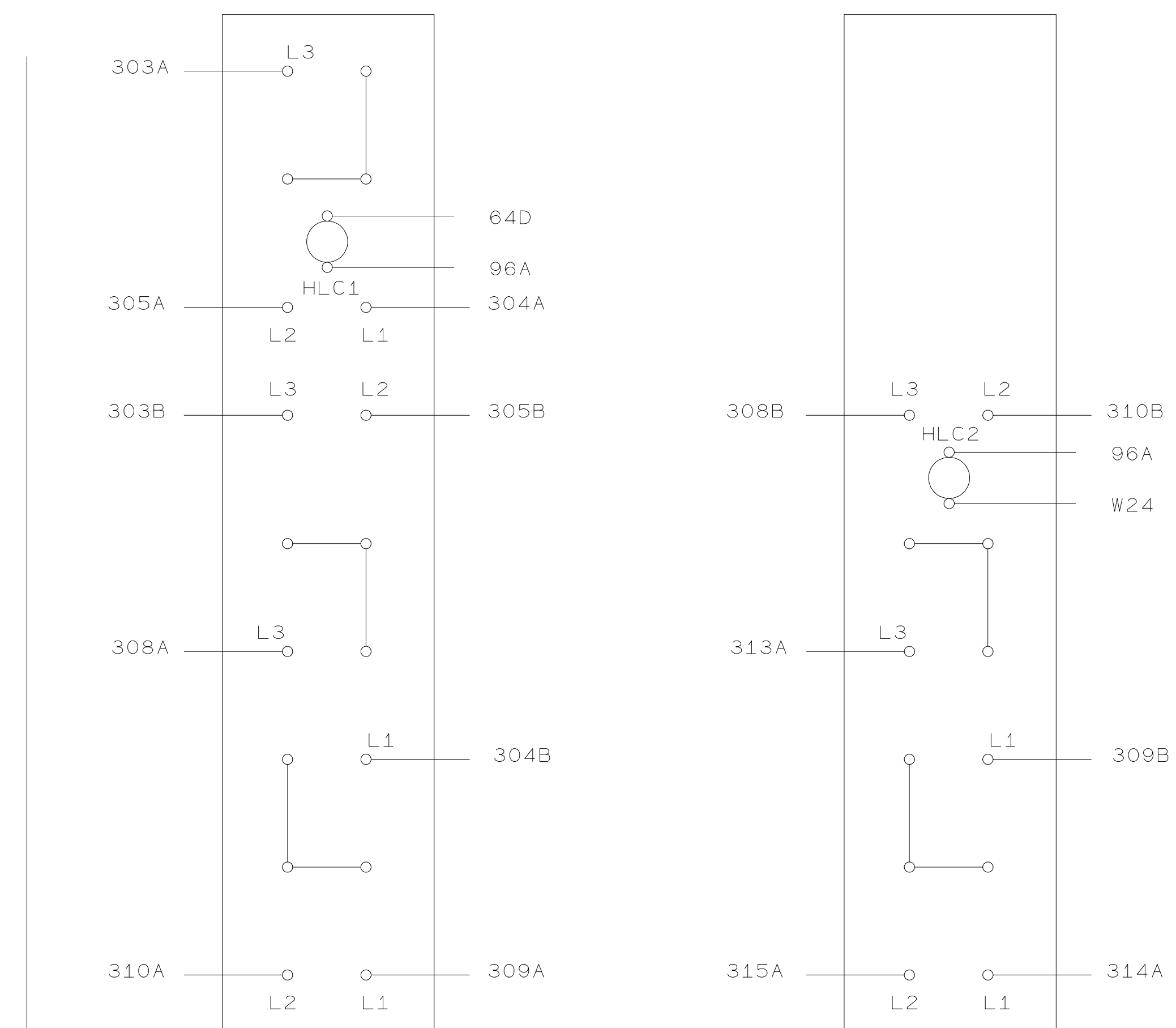
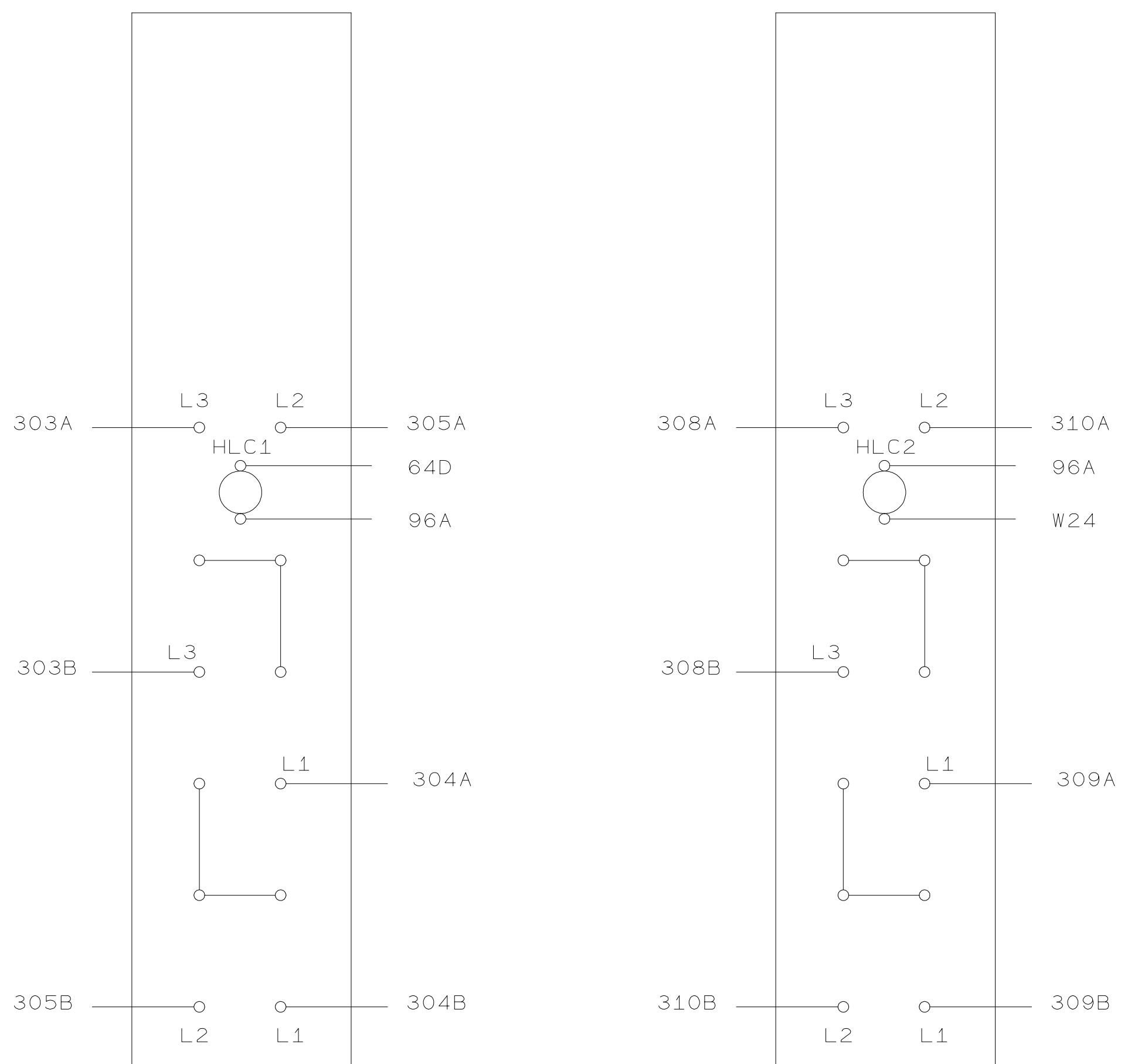
DRAWING NUMBER:
2309-3349

REY
C

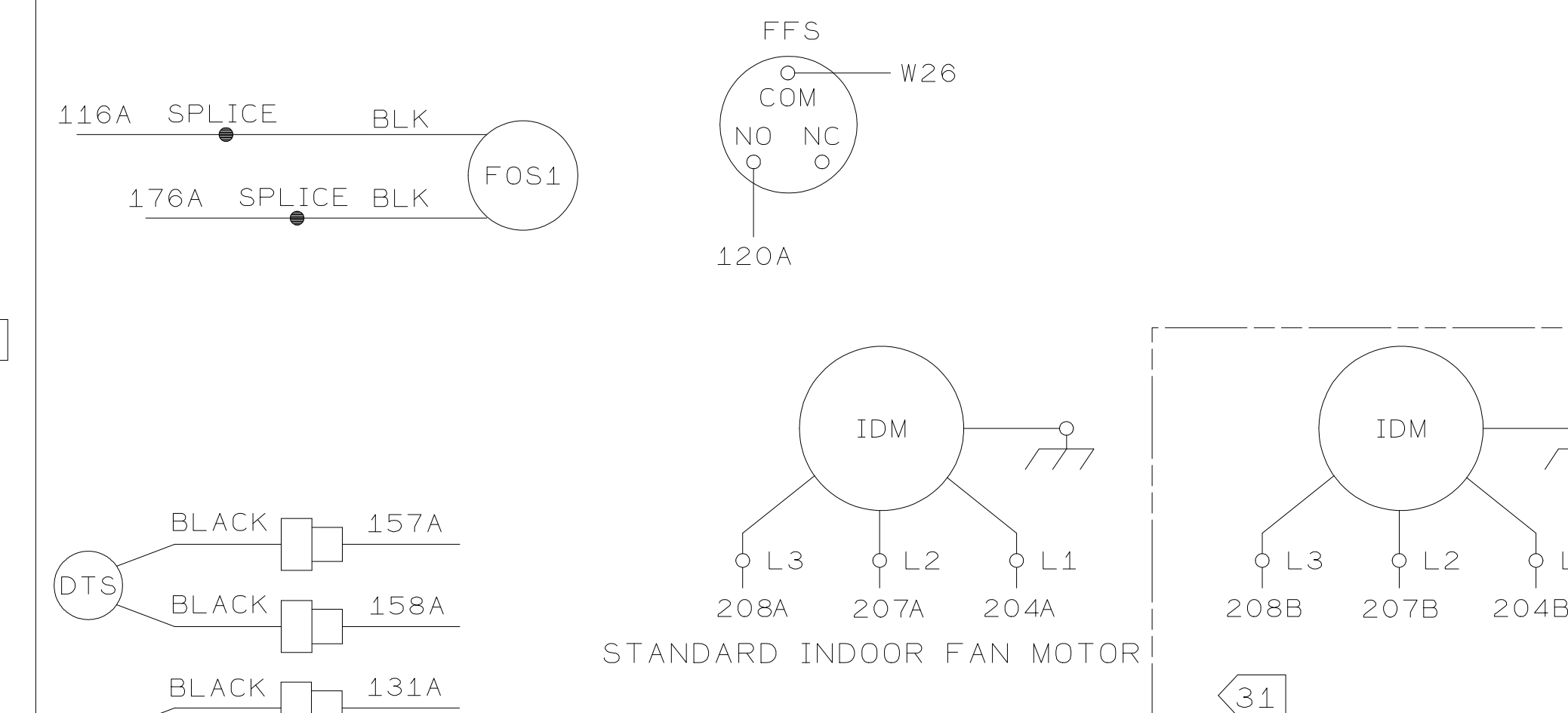
TE,27.5-35,380-575V,VAV,72 & 90 KW

90 KW HEAT

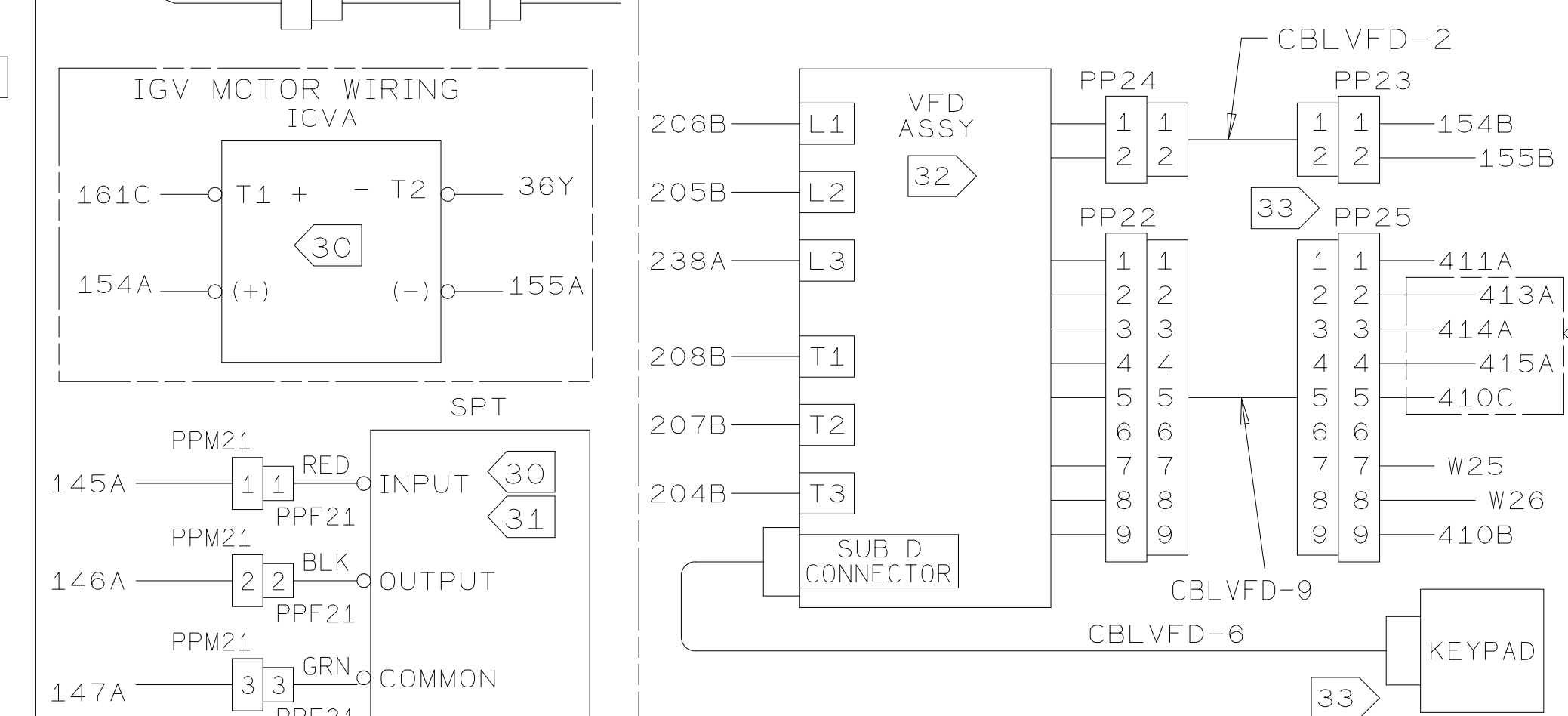
90 KW HEAT



SUPPLY AIR SECTION WIRING



INDOOR FAN VARIABLE FREQUENCY DRIVE



RETURN AIR SECTION WIRING

