



We Fit the Way You Fry™

FilterQuick Intuition™

MIE14 and FQIE30U LOV™ Electric Fryers

Wiring Diagrams

This manual is updated as new information and models are released. Visit our website for the latest manual.

This equipment chapter is to be installed in the Fryer Section of the *Equipment Manual* for MIE14 fryers if applicable.



FOR YOUR SAFETY

**Do Not Store or use gasoline
or other flammable vapors
and liquids in the vicinity of
this or any other appliance.**



Part Number: FRY_D_8198019 10/2025



** DANGER**

Improper installation, adjustment, maintenance or service, and unauthorized alterations or modifications can cause property damage, injury, or death. Read the installation, operating, and service instructions thoroughly before installing or servicing this equipment.

** DANGER**

This fryer has a power cord (three-phase) for each frypot. Prior to movement, testing, maintenance and any repair on your Frymaster fryer; disconnect ALL electrical power cords from the electrical power supply.

FILTERQUICK™ INTUITION™ MIE14/FQIE30 ELECTRIC FRYER

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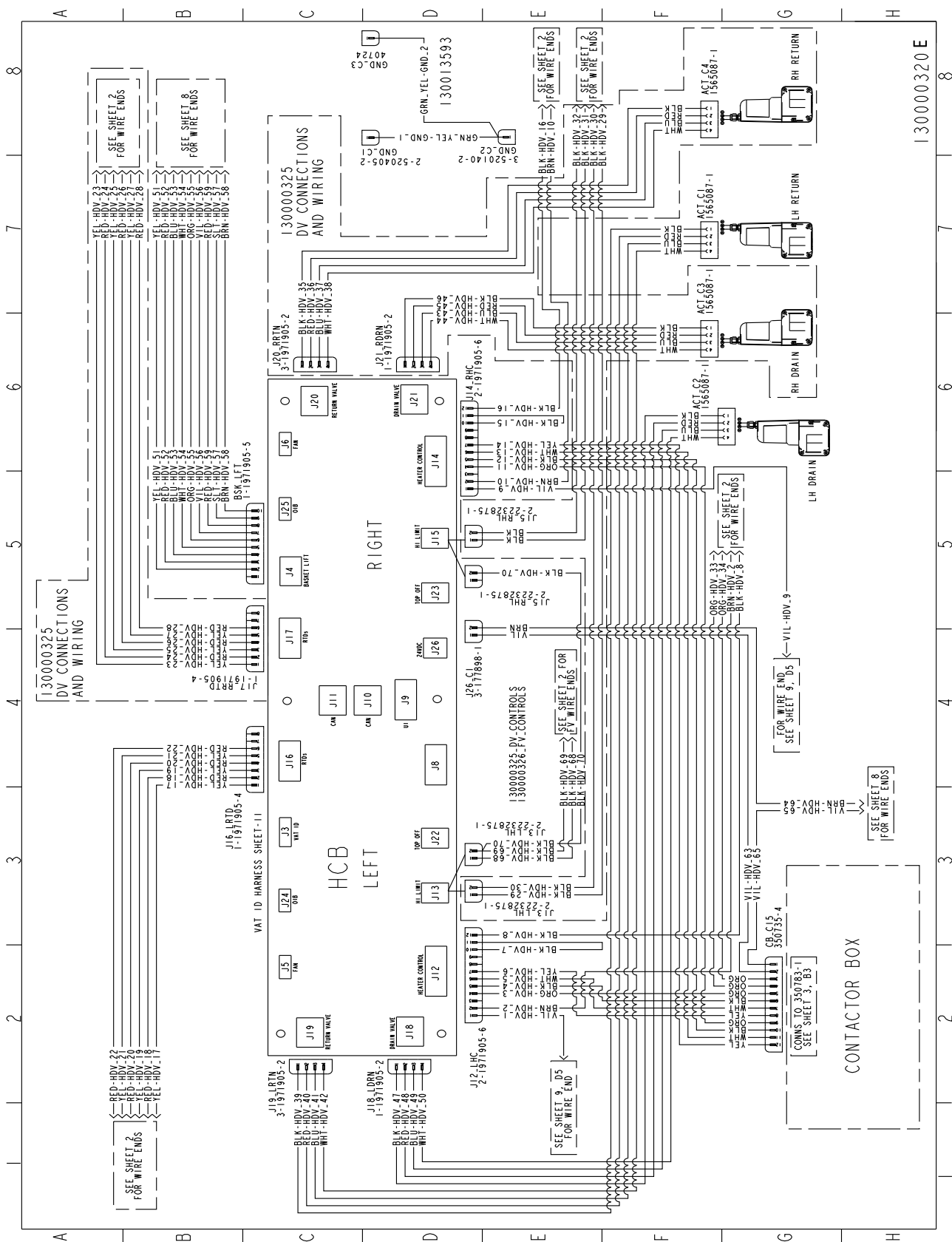
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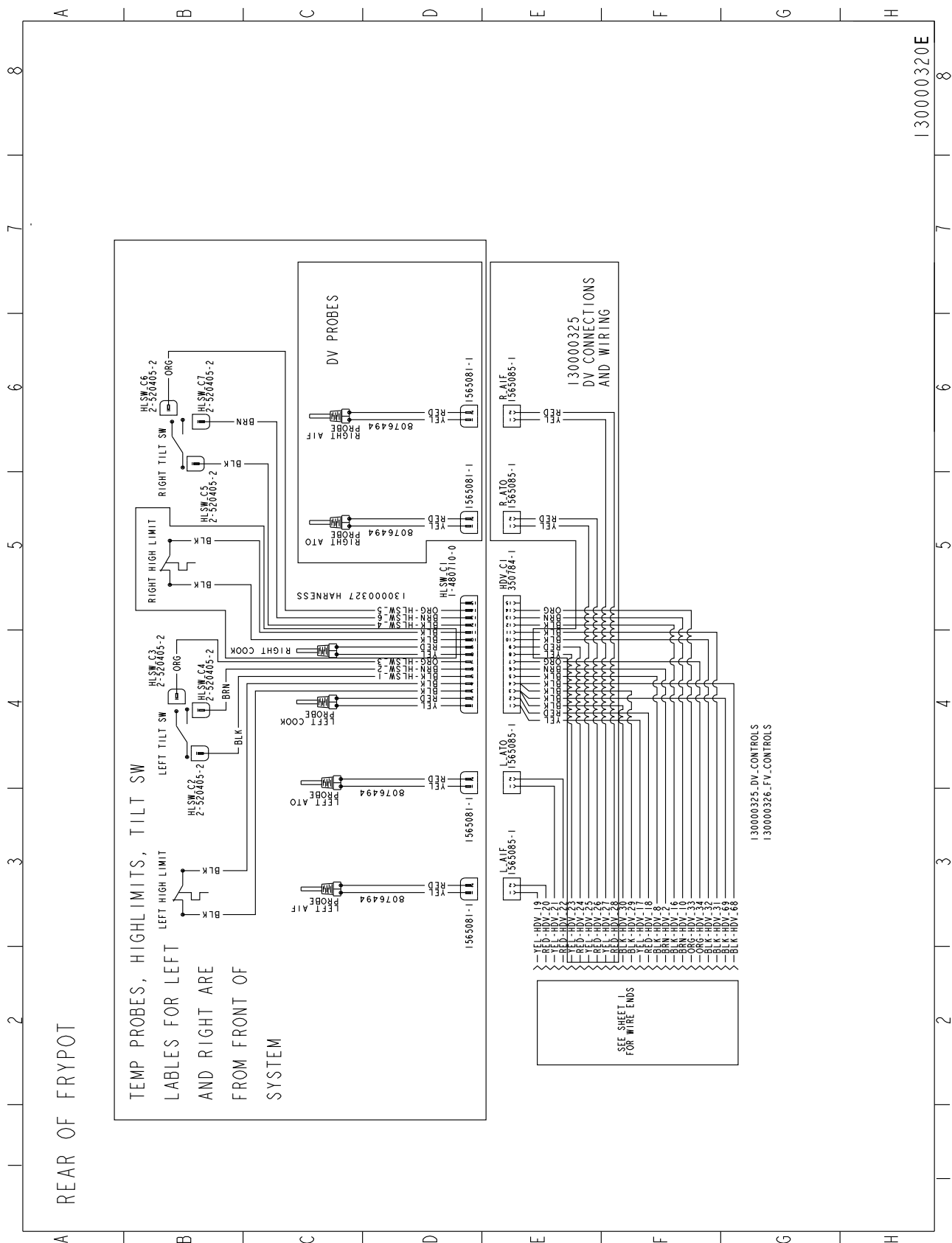
1.1 Simplified Wiring



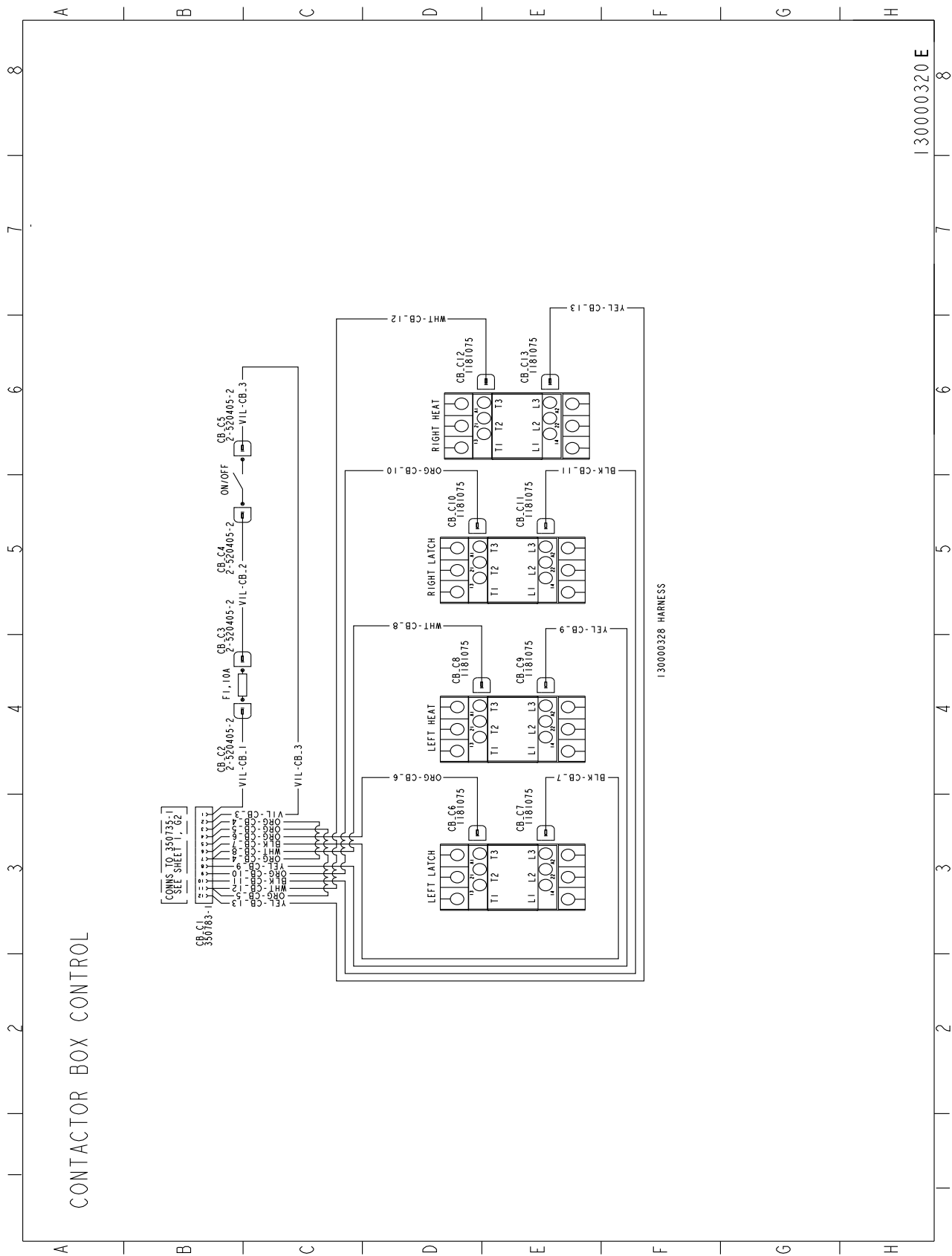
1.2 MIE14-FQIE30U HCB Wiring



1.3 MIE14-FQIE30U Rear of Frypot Wiring



1.4 MIE14-FQIE30U Contactor Box Wiring



SCB POWER

TERMINALS & WIRES: OPTIONAL POWER BLOCK WIRING

SCB

SCB Power

130000143 HARNESS

130000144 HARNESS

130000139 HARNESS

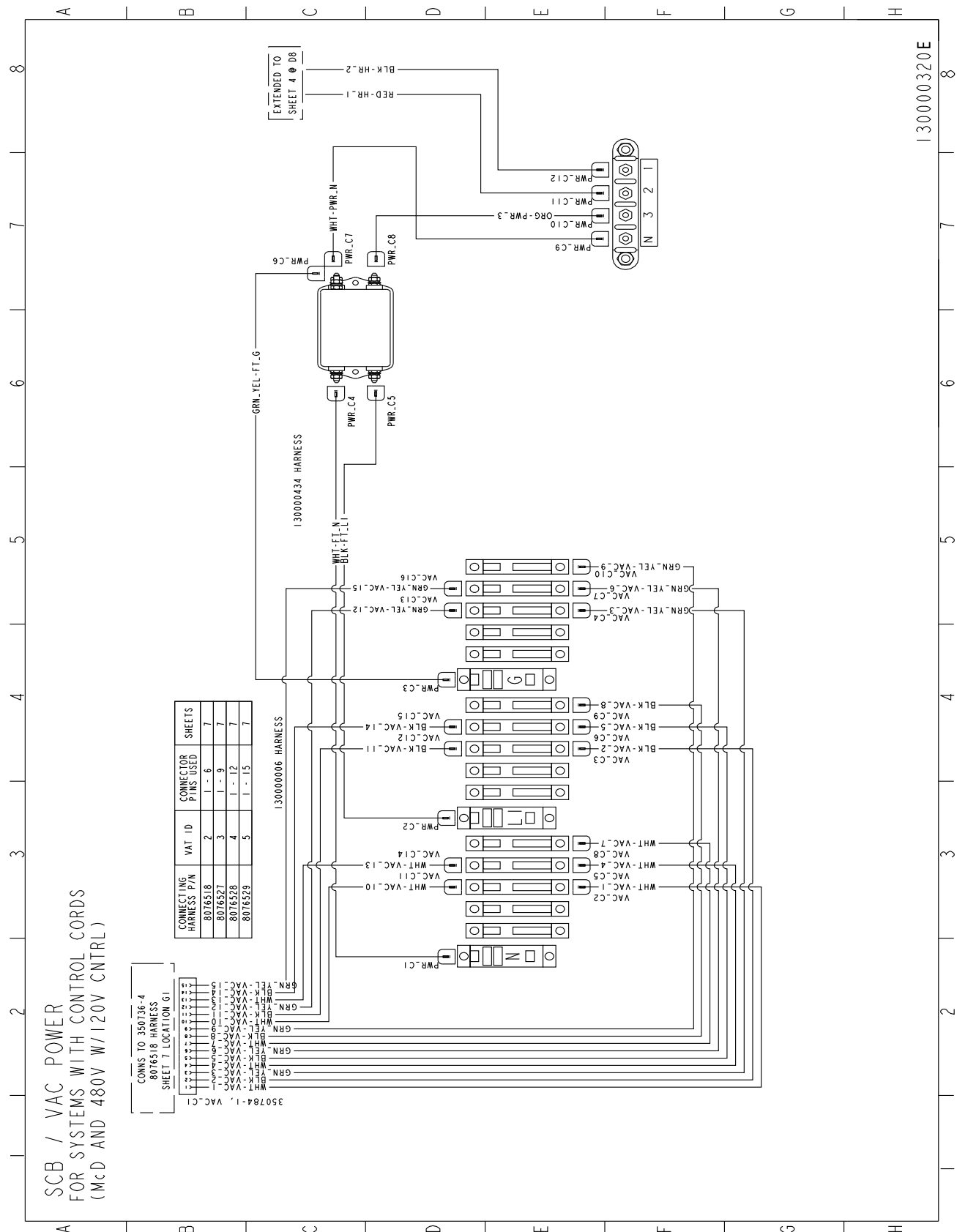
130000004 HARNESS

130000005 HARNESS

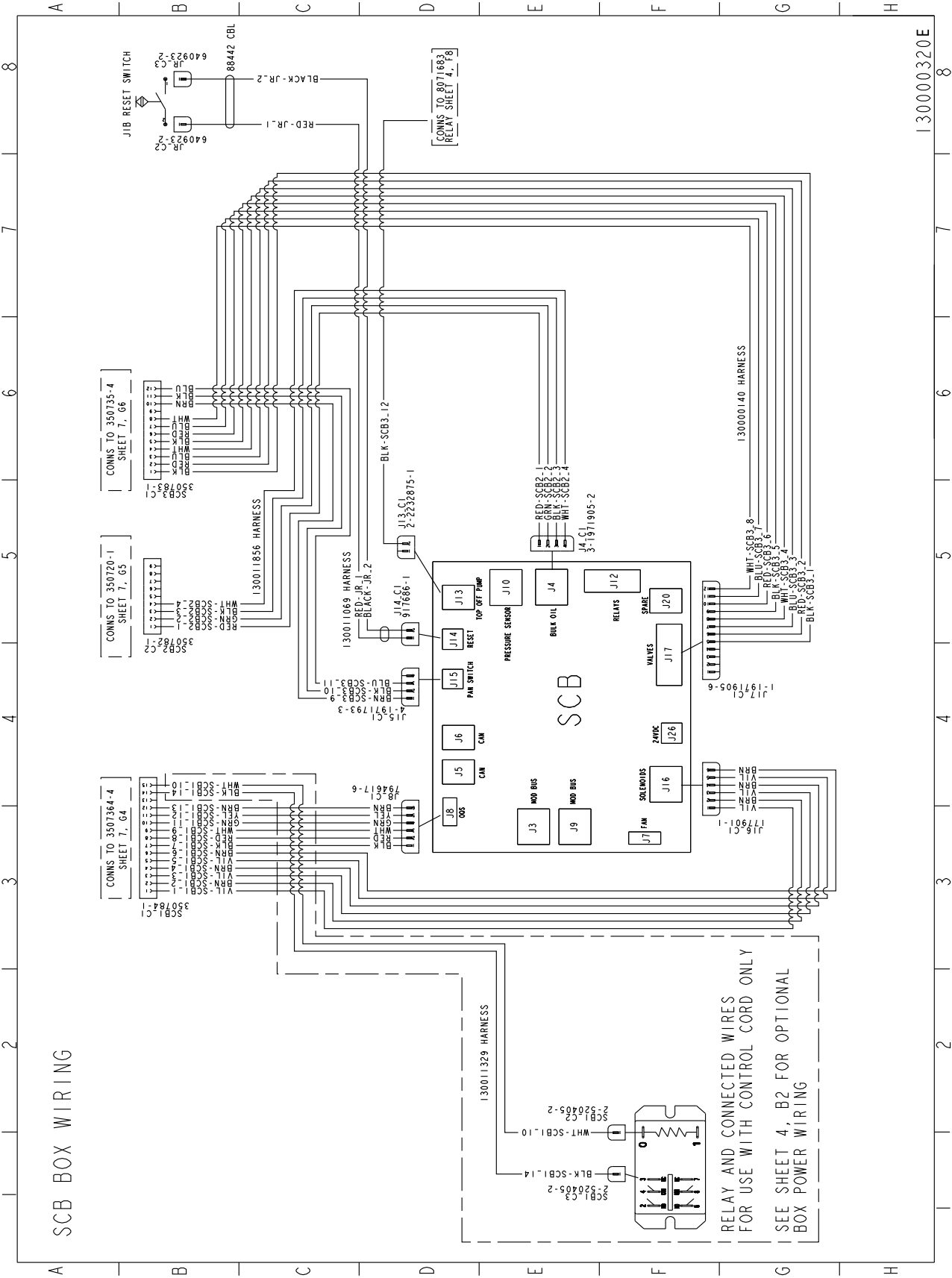
130000142 HARNESS

130000320E

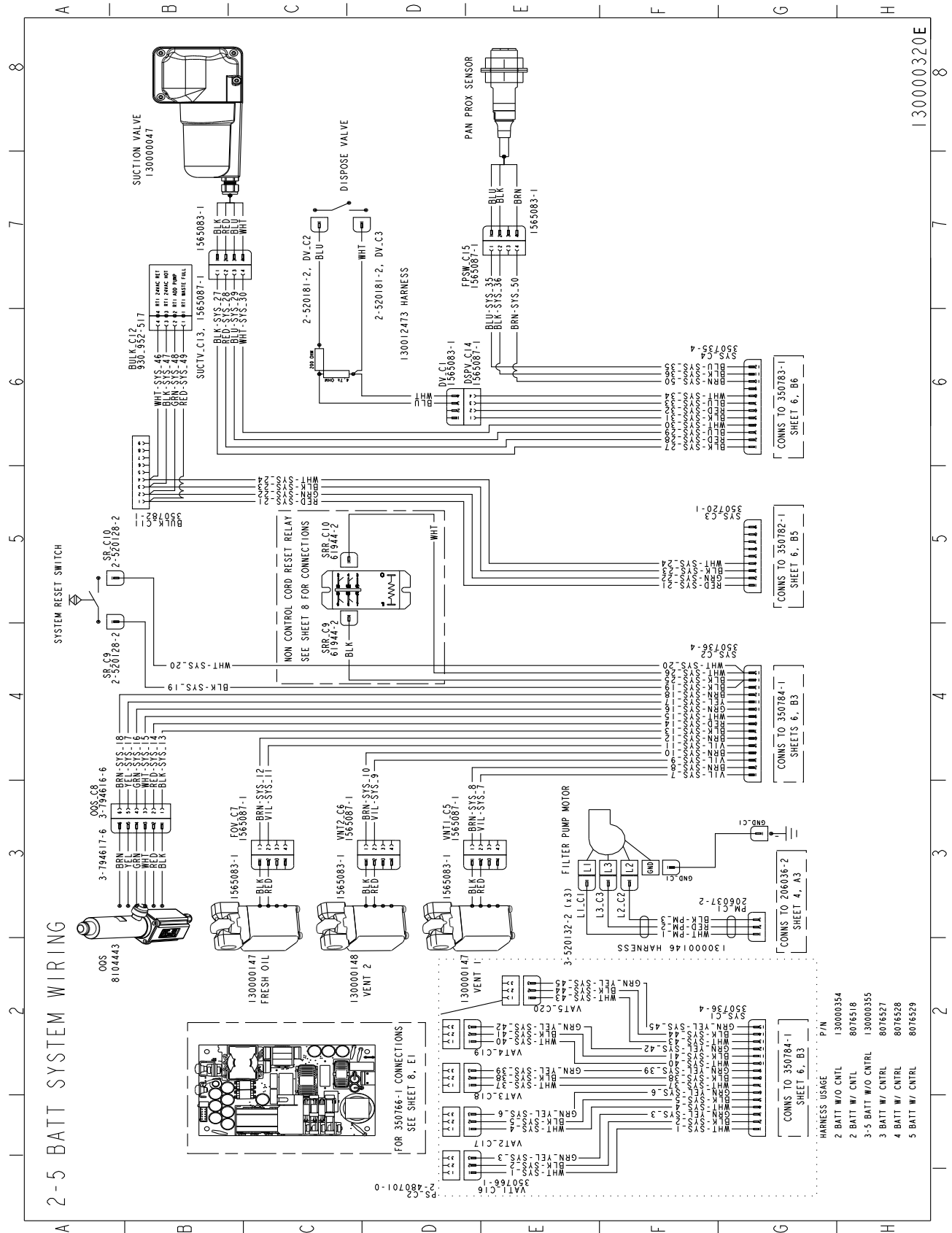
1.6 MIE14-FQIE30U SCB /VAC Power (Systems with Control Cords)



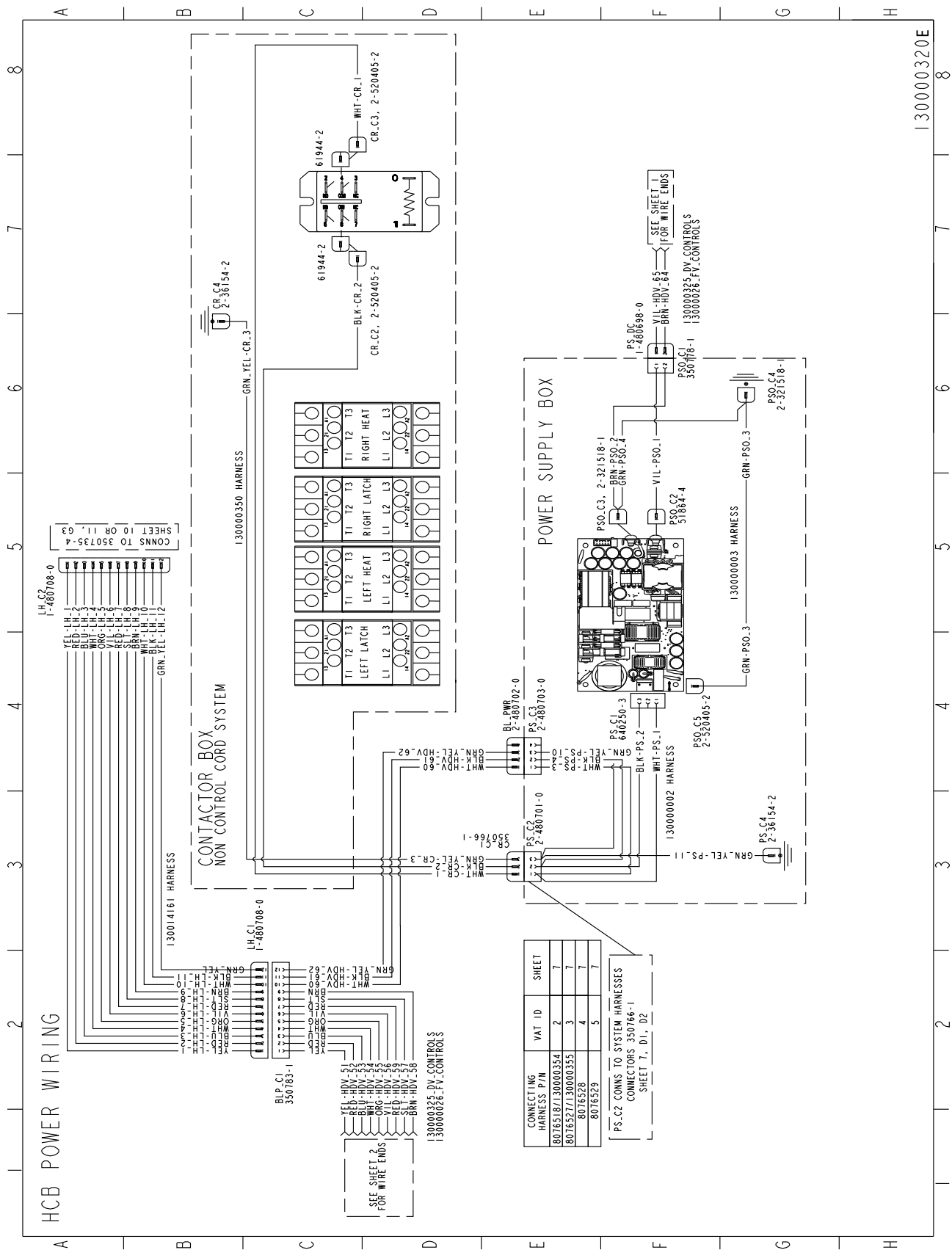
1.7 MIE14-FQIE30U SCB Box Wiring



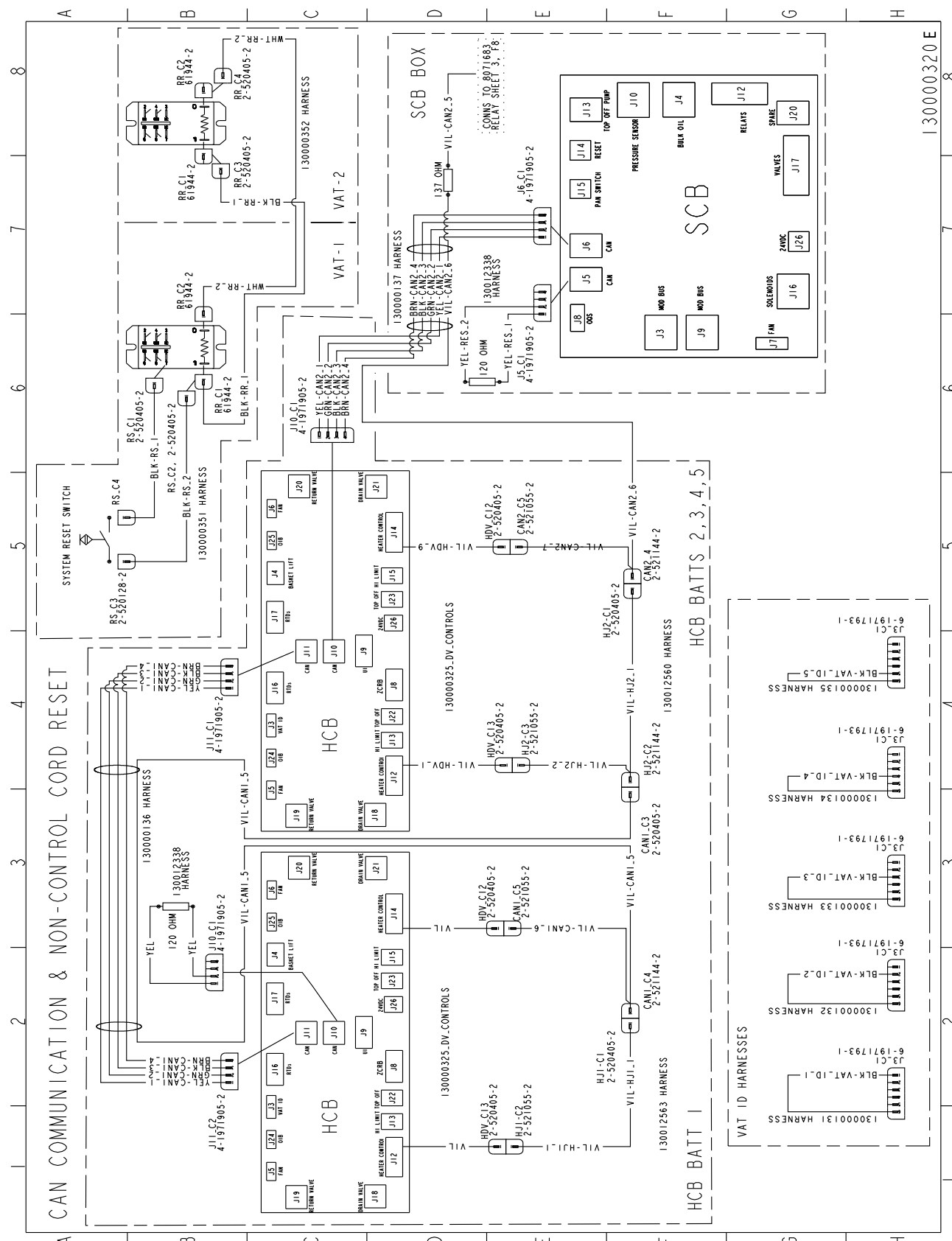
1.8 MIE14-FQIE30U 2-5 Battery System Wiring



1.9 MIE14-FQIE30U HCB Power Wiring

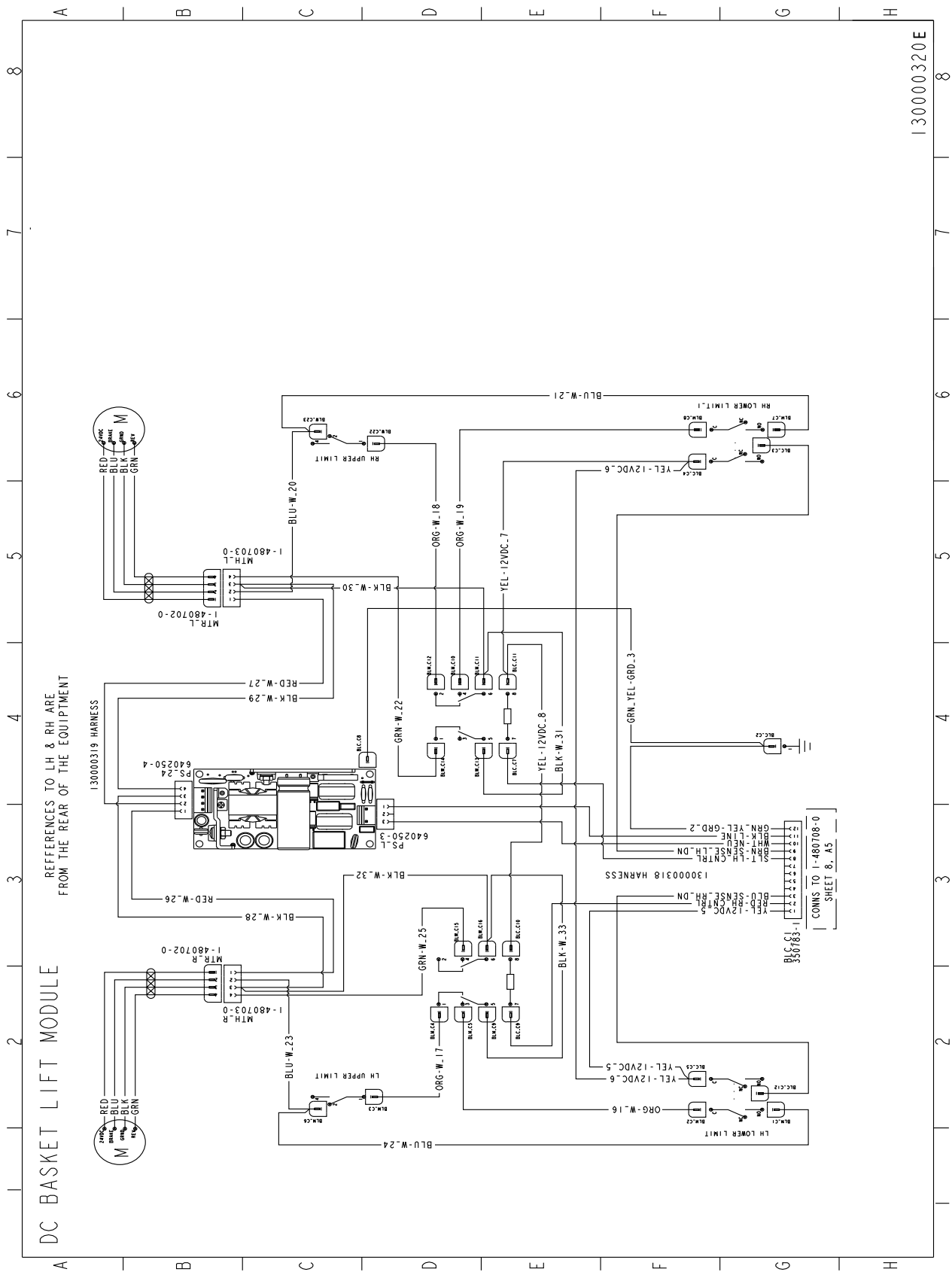


1.10 MIE14-FQIE30U CAN Communication & Non-Control Cord Reset Wiring



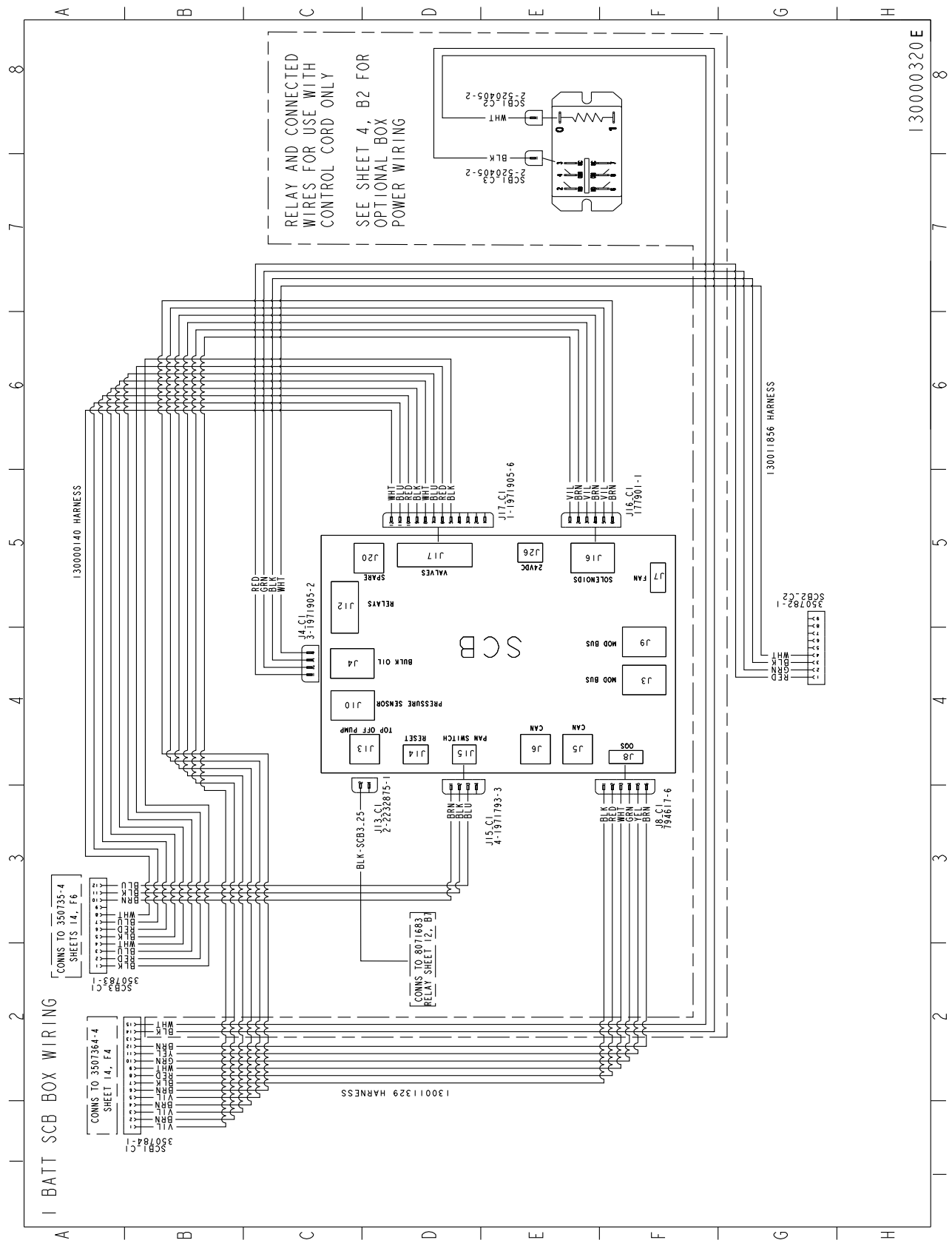
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1.12 MIE14-FQIE30U DC Basket Lift Module

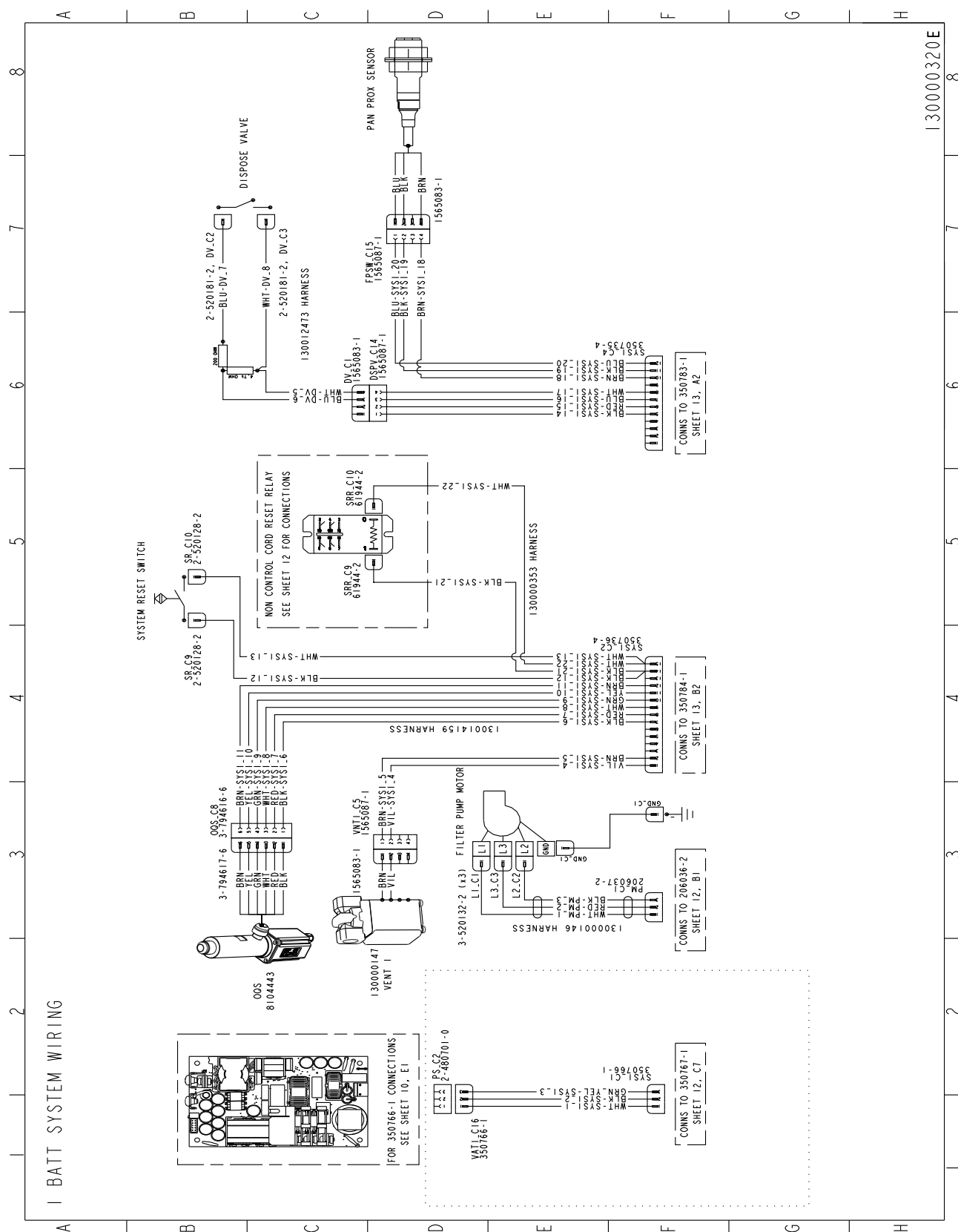


1300000320E

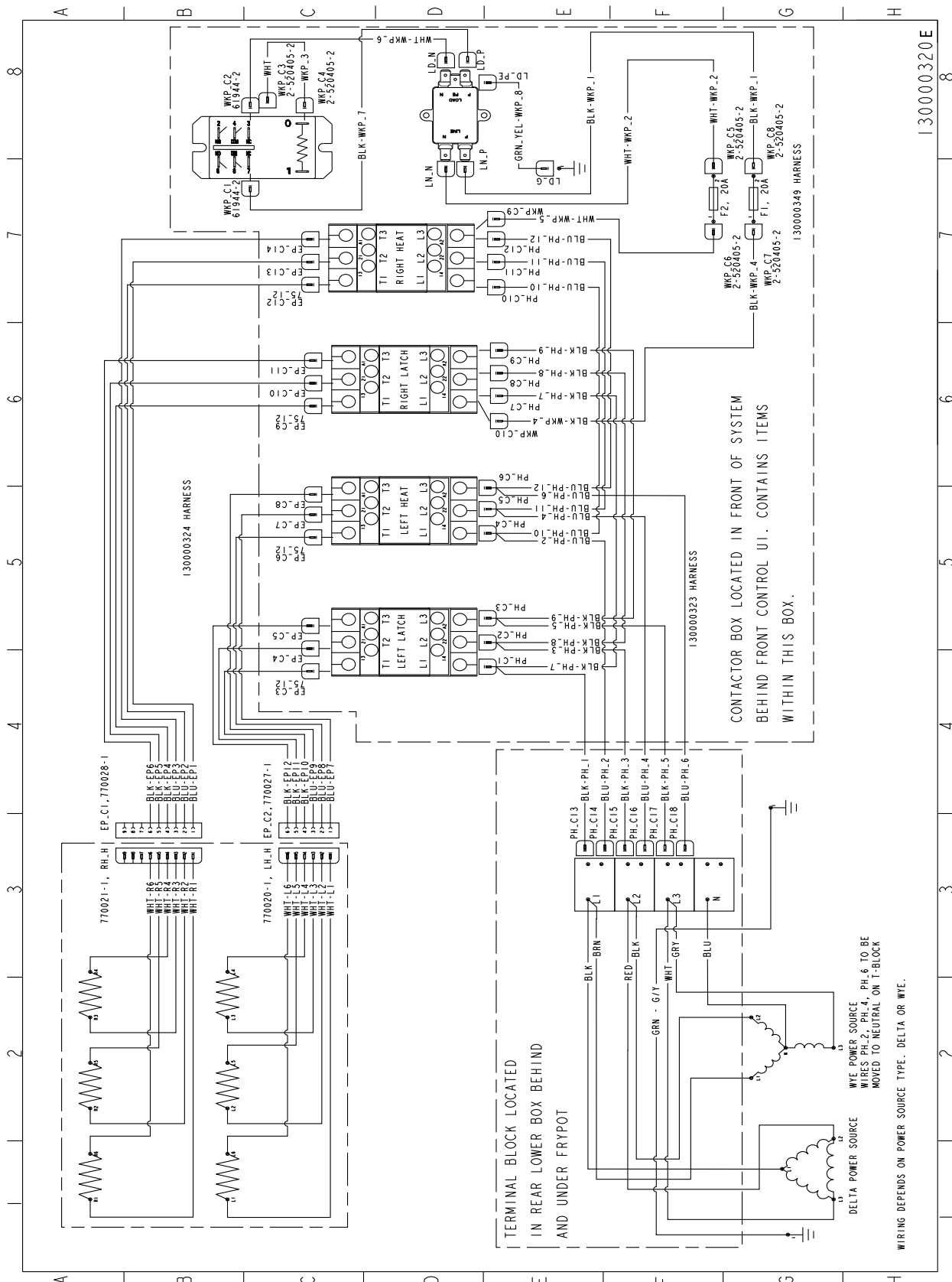
1.14 FQIE30U 1 Battery SCB Box Wiring



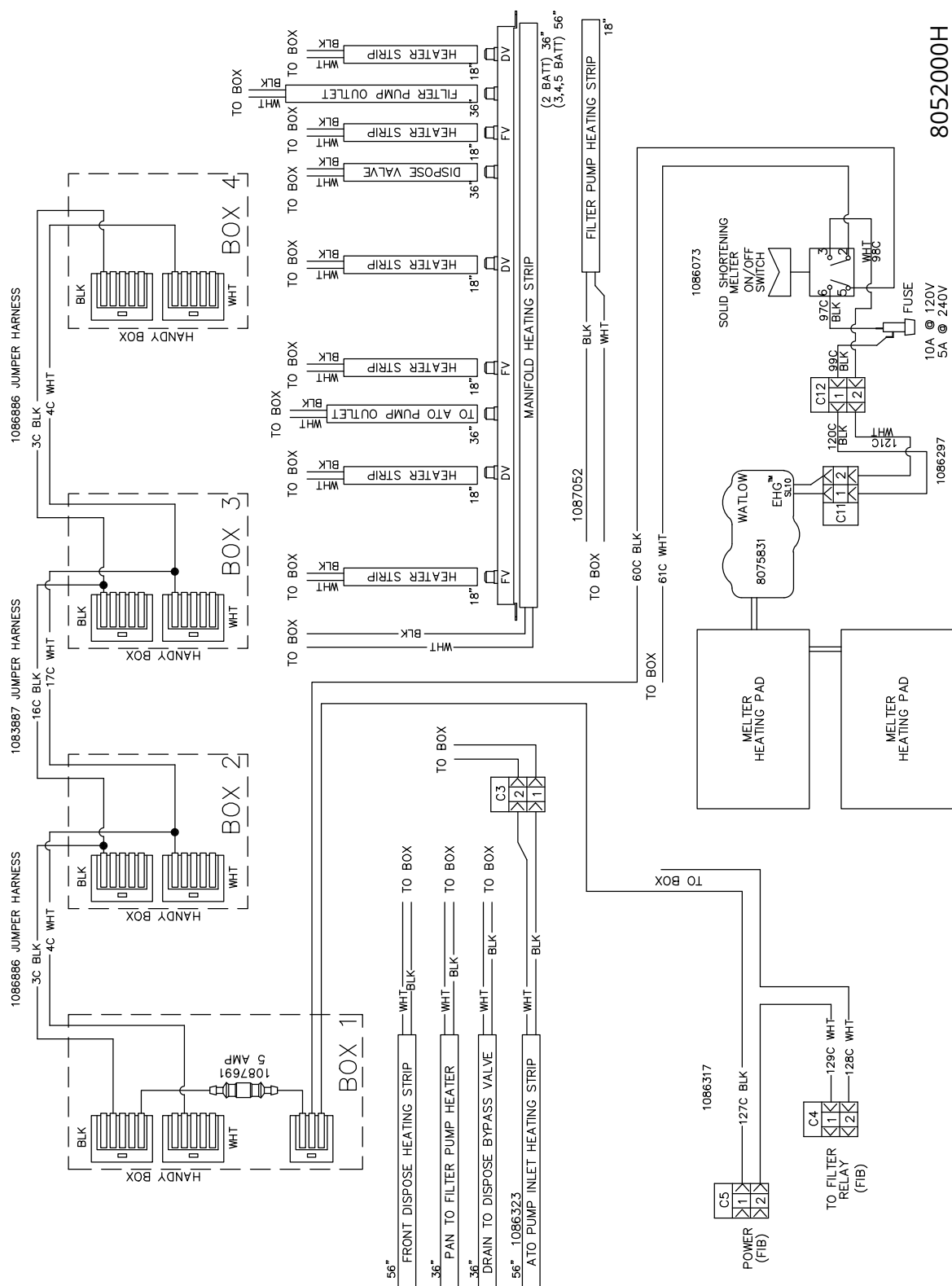
1.15 FQIE30U 1 Battery System Wiring



1.16 MIE14-FQIE30U Contactor Box and Terminal Block Wiring



1.17 MIE14-FQIE30U Solid Shortening Melting Unit Wiring TBD



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