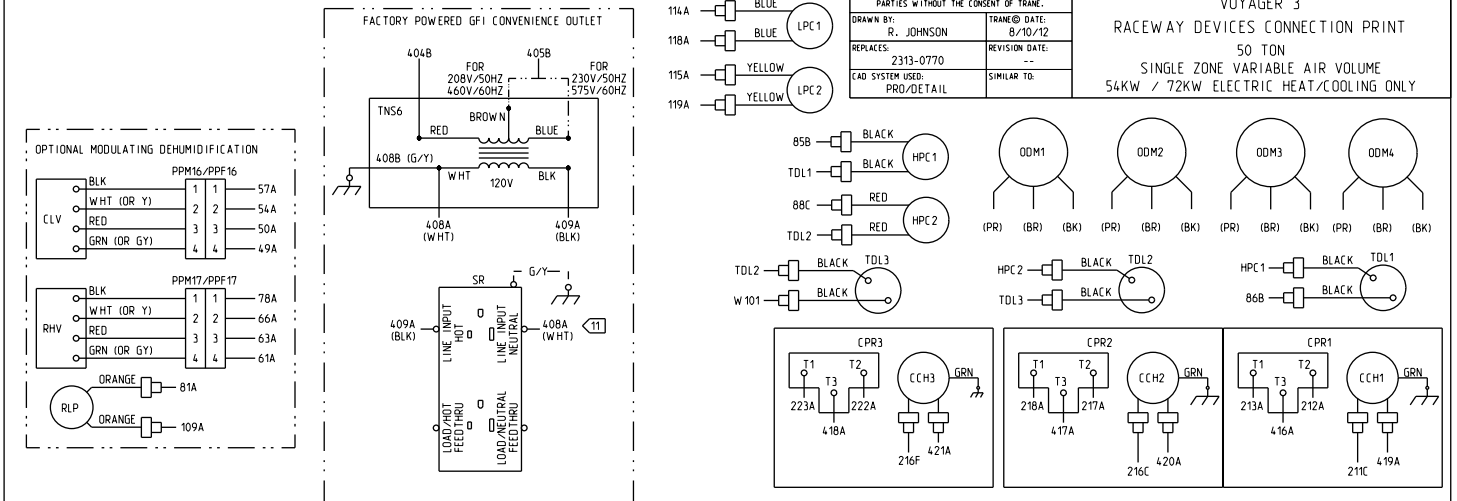


- 2 OPTIONAL CLOGGED FILTER SWITCH.
- 3 REQUIRED FOR OPTIONAL VENTILATION OVERRIDE.
- 4 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- 5 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 6 WIRING SHOWN IS FOR UNITS WITHOUT OPTIONAL COMMUNICATIONS BOARD (LC1/TC1/BC1) OR DEHUMIDIFICATION. FOR OPTIONAL CONNECTIONS, SEE INSET A.
- 7 WIRING SHOWN IS FOR UNITS WITH OPTIONAL ECONOMIZER WITHOUT STATITRAC UNITS. FOR OPTIONAL CONNECTIONS, SEE INSET B.
- 8 REQUIRED FOR OPTIONAL 50% POWERED EXHAUST.
- 9 XFMR2 REQUIRED FOR OPTIONAL 100% POWERED EXHAUST.
- 10 REQUIRED FOR OPTIONAL FRESH AIR TRACKING EXHAUST. NOTE: ON STATITRAC UNITS, CONNECTIONS ARE MADE WITH WIRES 182B AND 183B (NOT 182A AND 183A).
- 11 CUSTOMER TO PROVIDE WIRES 408A (WHT), 409A (BLK) AND GROUND WIRE (G/Y) WHEN FIELD POWERED.
- 13 WIRE 174A REQUIRED FOR TC (COOLING/NO HEAT) UNITS ONLY.
- 14 WIRES 64D, 65E, & 67B ARE USED ON TE (ELECTRIC HEAT) UNITS ONLY. WIRE 35A IS USED ON TC (COOLING) ONLY.
- 18 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.
- 19 PLUGS LOCATED IN MAIN CONTROL PANEL.
- 20 WIRES REQUIRED FOR V.F.D. WITH BYPASS OPTION ONLY.

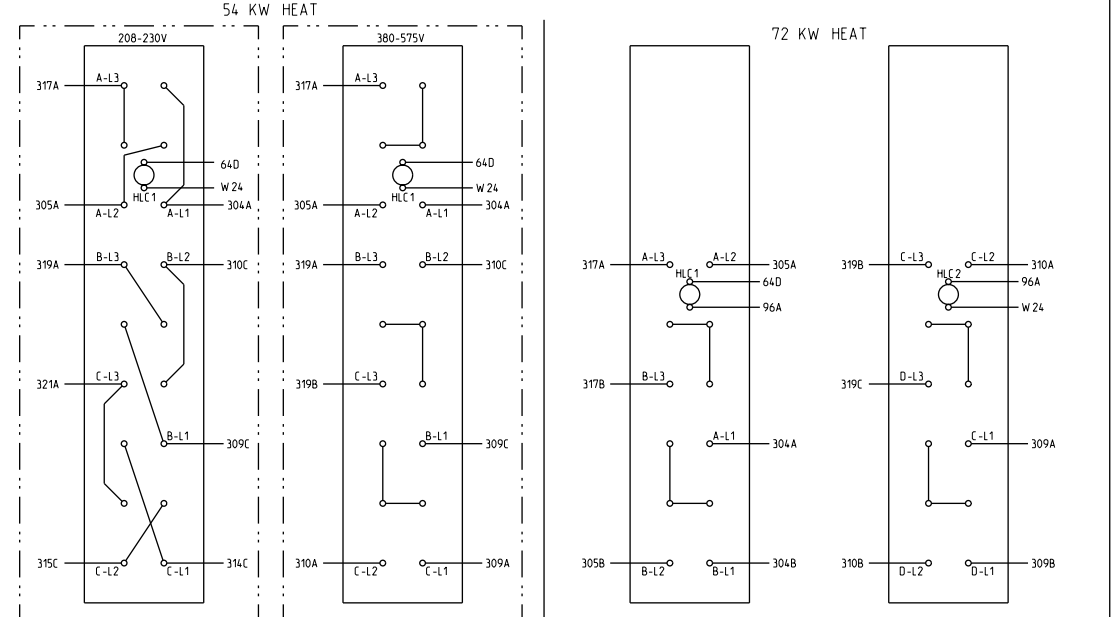
24 WIRE 62B IS USED ON CV UNITS AND 62A IS USED ON VAV/SZVAV UNITS.

25 DISCONNECT WIRES 36BW AND 36BV ON HORIZONTAL UNITS.

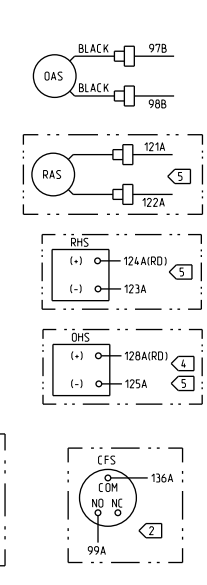
CONDENSER SECTION WIRING



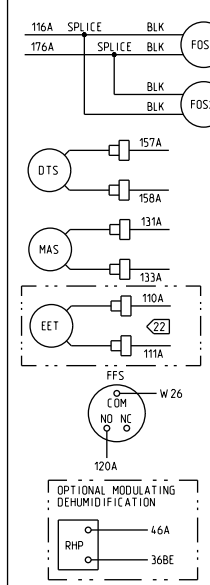
HEAT SECTION WIRING



RETURN AIR SECTION WIRING



SUPPLY AIR SECTION WIRING



INDOOR FAN VARIABLE FREQUENCY DRIVE

