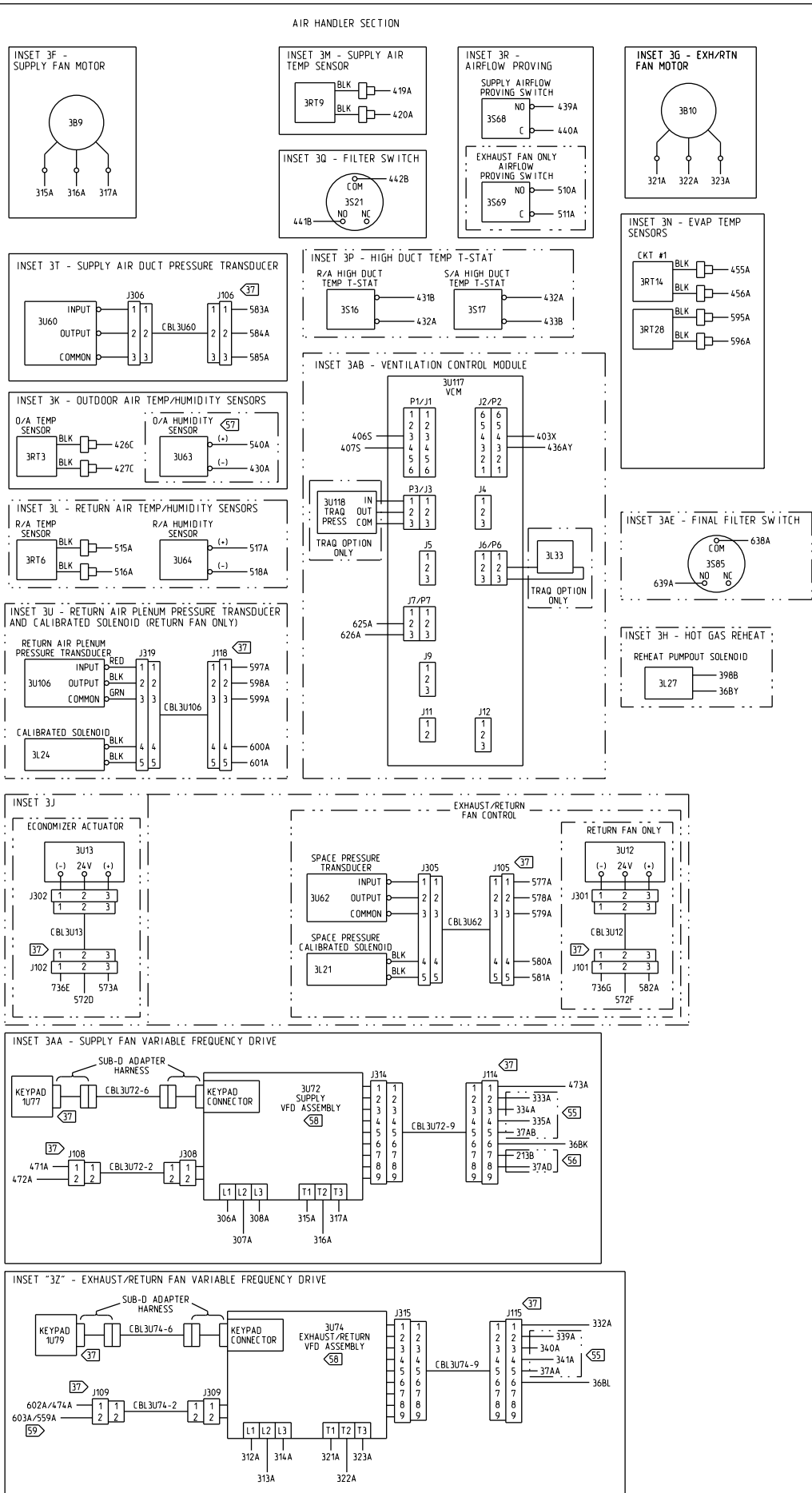
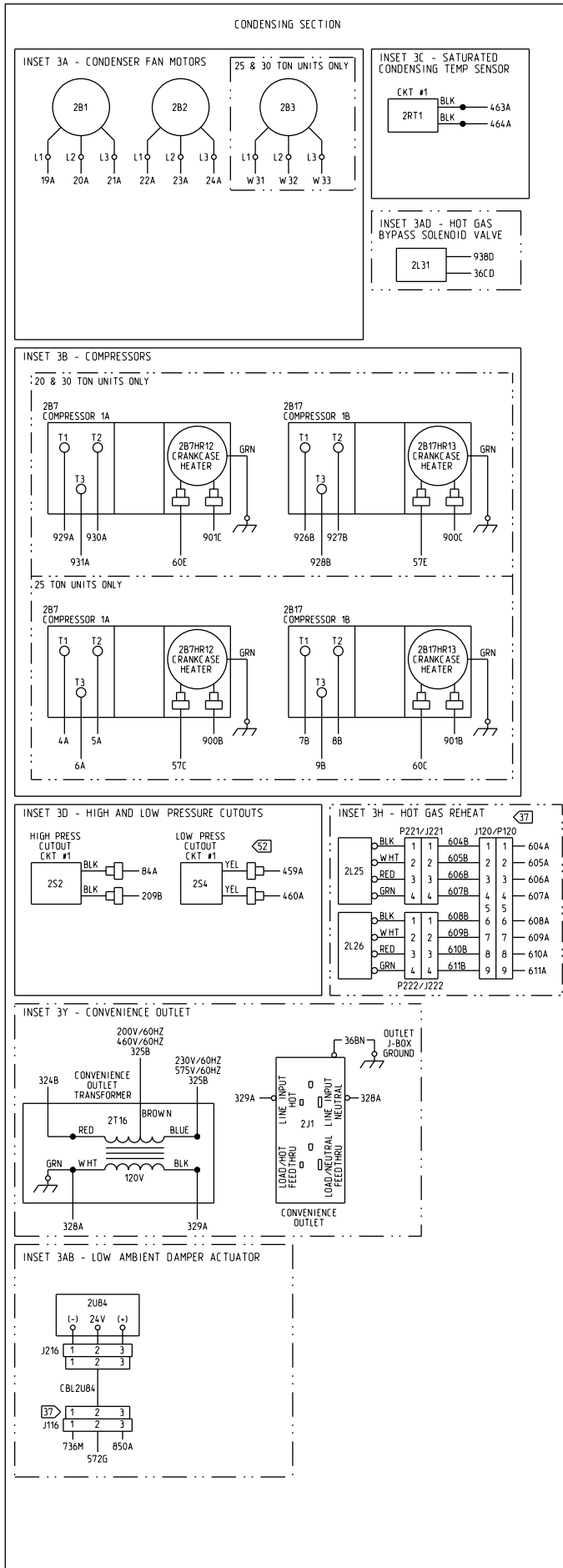




TRANE

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DRAWN BY: K. EDWARDS

REPLACES: 2307-9170-G

CAD SYSTEM USED: Pro/DETAIL

FILE NUMBER: 2313-1923

DRAWING NUMBER: 2313-1927

SHEET: 1 OF 1

REV: B

ROOFTOP PACKAGED AIR CONDITIONER

DIAGRAM

CONNECTION - RACEWAY DEVICES

RT 20-30 TON W/ SUPPLY & EXH/RTN V.F.D.

CONNECTION 3 OF 3

AREA	LOCATION
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	AIR HANDLER SECTION
4	HEATING SECTION
5	EXTERNAL FIELD MOUNTED DEVICE

- NOTES:
- 37 PLUGS J101, J102, J105, J106, J108, J109, J111, J115, J116, J118 AND J120 & VFD KEYPADS 1077 AND 1079 LOCATED IN MAIN CONTROL PANEL.
- 52 ZS4 IS A LOW PRESSURE CUTOUT SWITCH USED FOR COMPRESSOR PROTECTION (25 PSIG). CAUTION !! DO NOT JUMPER ACROSS SWITCH UNDER ANY CIRCUMSTANCE.
- 55 WIRES REQUIRED ONLY FOR V.F.D. WITH BYPASS OPTION.
- 56 WIRES 213B & 37AD REQUIRED ONLY ON UNITS WITH GAS OR ELECTRIC HEAT.
- 57 3U63 AND ASSOCIATED WIRING USED ON REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS.
- 58 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.
- 59 WIRES 474A & 559A ARE FOR EXHAUST FAN OPTION ONLY. WIRES 602A & 603A ARE FOR RETURN FAN OPTION ONLY.

