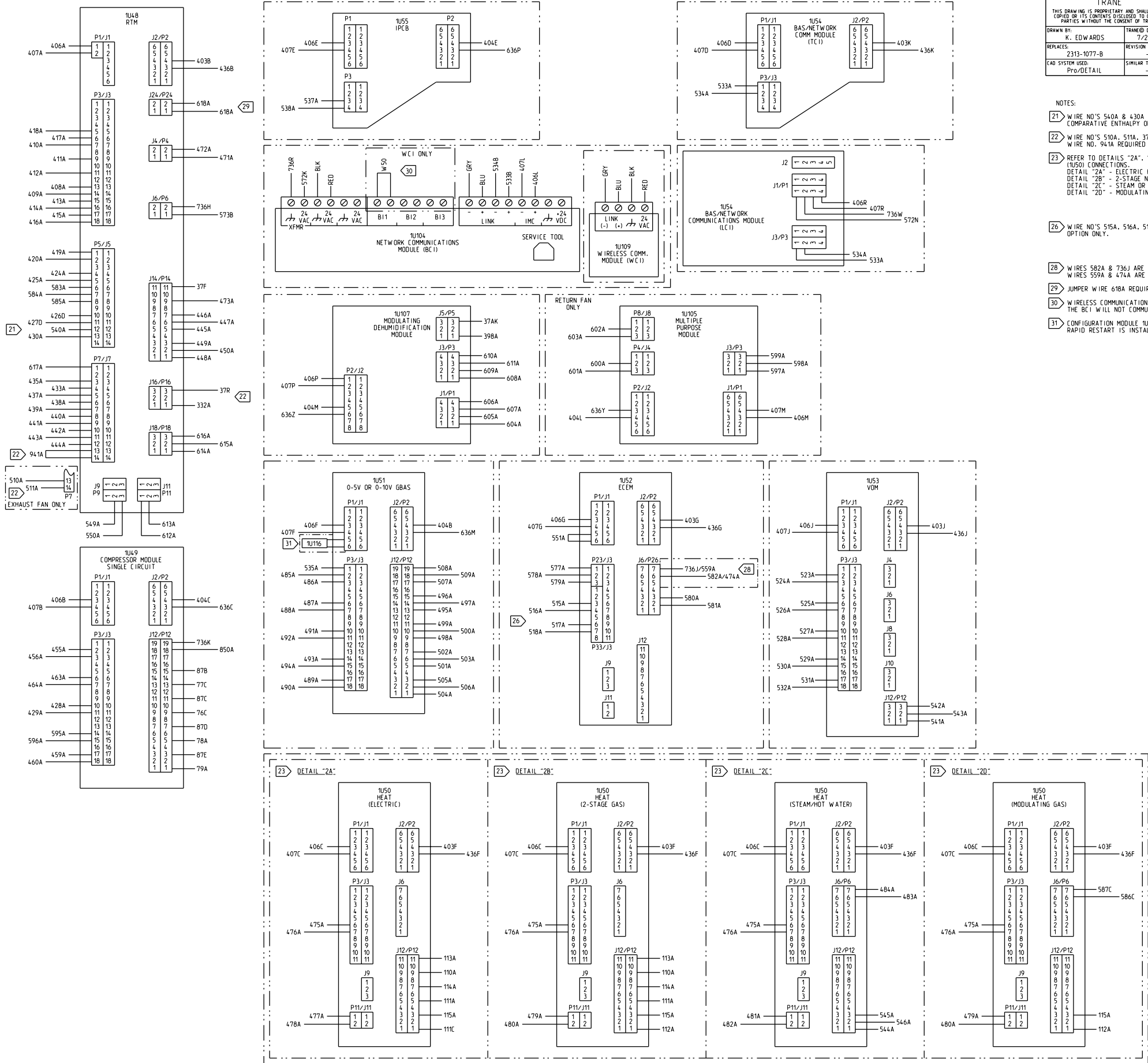




|                                                                                                                                |  |                                                    |                 |        |     |
|--------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|-----------------|--------|-----|
| TRANE                                                                                                                          |  | FILE NUMBER:                                       | DRAWING NUMBER: | SHEET: | REV |
| THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE. |  | 2313-1153                                          | 2313-1157       | 1 OF 1 | A   |
| DRAWN BY: K. EDWARDS                                                                                                           |  | ROOFTOP PACKAGED AIR CONDITIONER                   |                 |        |     |
| REPLACES: 2313-1077-B                                                                                                          |  | DIAGRAM                                            |                 |        |     |
| CAD SYSTEM USED: Pro/DETAIL                                                                                                    |  | CONNECTION - COMMON CONTROL MODULES                |                 |        |     |
|                                                                                                                                |  | W / SUPPLY & EXH/RET FAN VARIABLE FREQUENCY DRIVES |                 |        |     |
|                                                                                                                                |  | 20-30 TON - SHEET 2 OF 3                           |                 |        |     |

NOTES:

- 21 WIRE NO'S 540A & 430A REQUIRED WITH REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS ONLY.
- 22 WIRE NO'S 510A, 511A, 37R & 226A REQUIRED WITH OPTIONAL EXHAUST FAN. WIRE NO. 941A REQUIRED FOR OPTIONAL RETURN FAN ONLY.
- 23 REFER TO DETAILS "2A", "2B", "2C" AND "2D" FOR CORRECT HEAT MODULE (U50) CONNECTIONS.  
DETAIL "2A" - ELECTRIC HEAT  
DETAIL "2B" - 2-STAGE NATURAL GAS HEAT  
DETAIL "2C" - STEAM OR HOT WATER HEAT  
DETAIL "2D" - MODULATING NATURAL GAS HEAT
- 26 WIRE NO'S 515A, 516A, 517A & 518A REQUIRED WITH COMPARATIVE ENTHALPY OPTION ONLY.
- 28 WIRES 582A & 736J ARE FOR RETURN FAN OPTION ONLY. WIRES 559A & 474A ARE FOR EXHAUST FAN OPTION ONLY.
- 29 JUMPER WIRE 618A REQUIRED ONLY WHEN CONFIGURED WITH DEHUMIDIFICATION.
- 30 WIRELESS COMMUNICATIONS JUMPER WIRE W50 MUST BE INSTALLED WHEN APPLYING A WCI MODULE. THE BCI WILL NOT COMMUNICATE IF WIRE W50 IS INSTALLED WITHOUT THE USE OF A WCI.
- 31 CONFIGURATION MODULE U116 ONLY AVAILABLE ON GBAS 0-5V WHEN SINGLE ZONE VAV AND/OR RAPID RESTART IS INSTALLED.