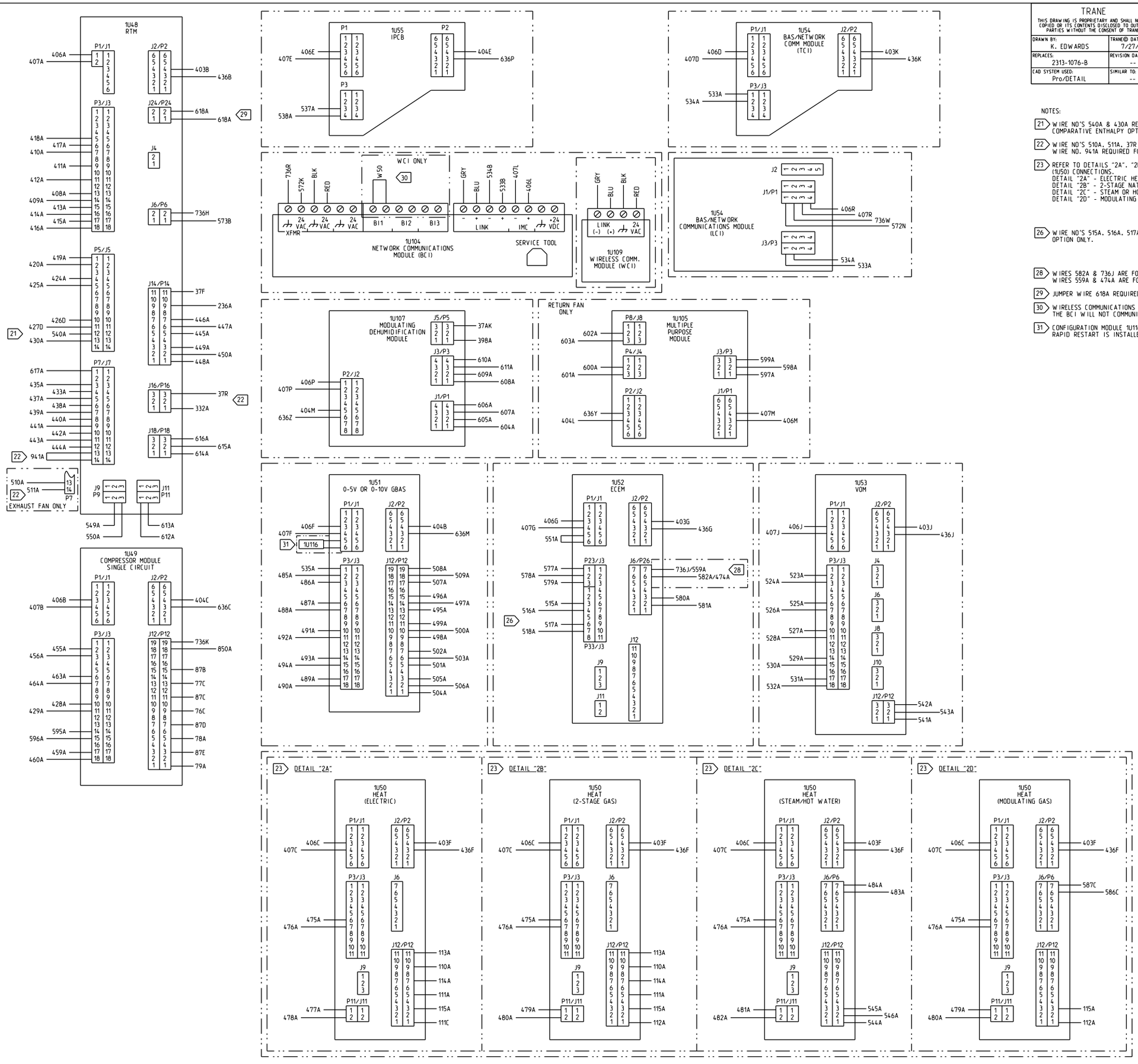

TRANE	FILE NUMBER: 2313-1153	DRAWING NUMBER: 2313-1156	SHEET: 1 OF 1	REV A
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.	ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM			
DRAWN BY: K. EDWARDS	TRANE® DATE: 7/27/12	CONNECTION - COMMON CONTROL MODULES W/ EXHAUST/RETURN FAN VARIABLE FREQUENCY DRIVE 20-30 TON - SHEET 2 OF 3		
REPLACES: 2313-1076-B	REVISION DATE: --			
CAD SYSTEM USED: Pro/DETAIL	SIMILAR TO: --			

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 (1U50) 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 1U116 ONLY AVAILABLE ON GBAS 0-5V WHEN SINGLE ZONE VAV AND/OR RAPID RESTART IS INSTALLED.