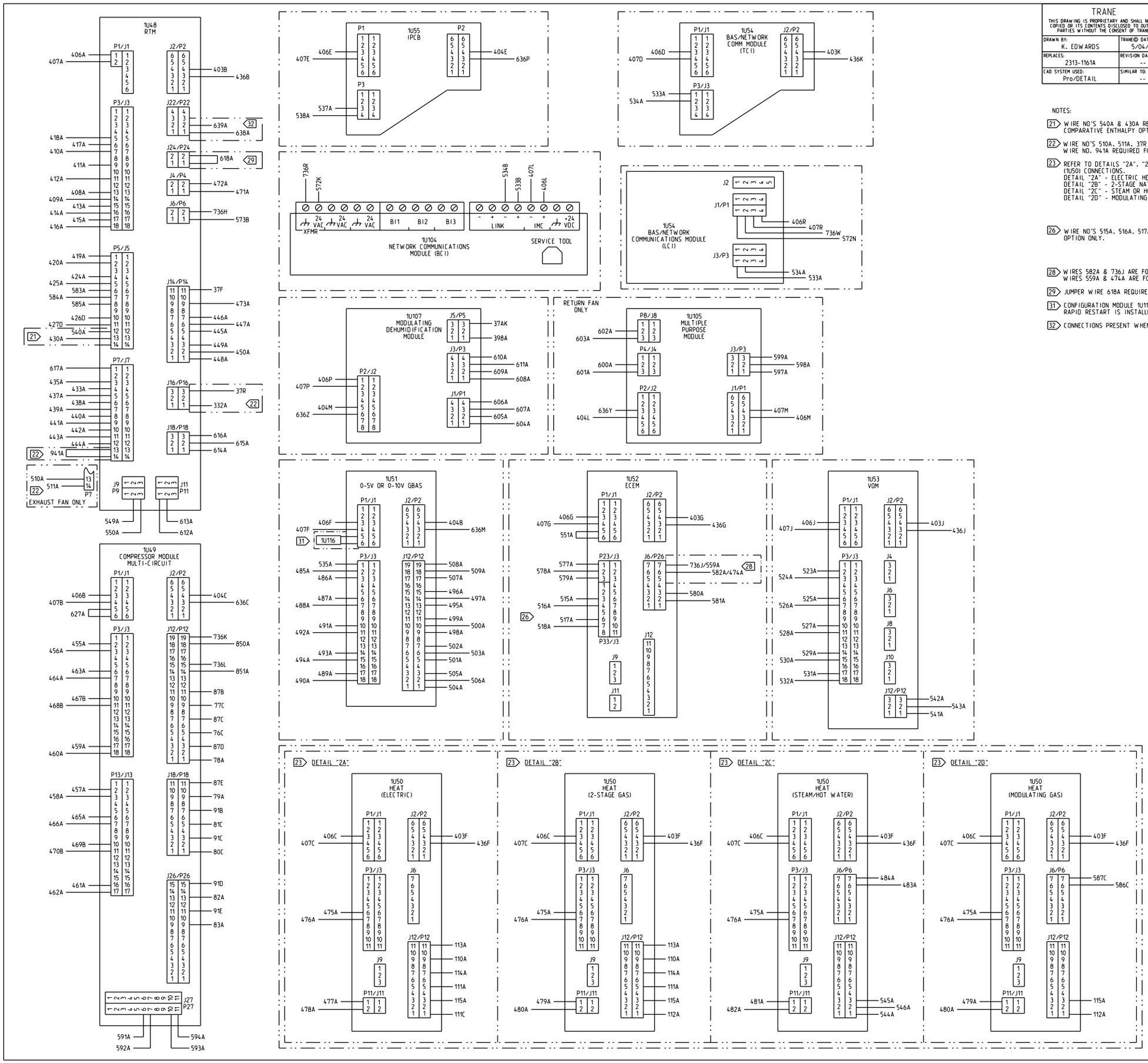

TRANE	FILE NUMBER: 2313-1902	DRAWING NUMBER: 2313-1910	SHEET: 1 OF 1	REV A
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.	ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM CONNECTION - COMMON CONTROL MODULES W/ SUPPLY & EXH/RET FAN VARIABLE FREQUENCY DRIVES 40-75 TON - SHEET 2 OF 3			
DRAWN BY: K. EDWARDS	TRANE® DATE: 5/04/13			
REPLACES: 2313-1161A	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.

31 CONFIGURATION MODULE 1U116 ONLY AVAILABLE ON GBAS 0-5V WHEN SINGLE ZONE VAV AND/OR RAPID RESTART IS INSTALLED.

32 CONNECTIONS PRESENT WHEN CONFIGURED FOR OPTIONAL FINAL FILTER ONLY.