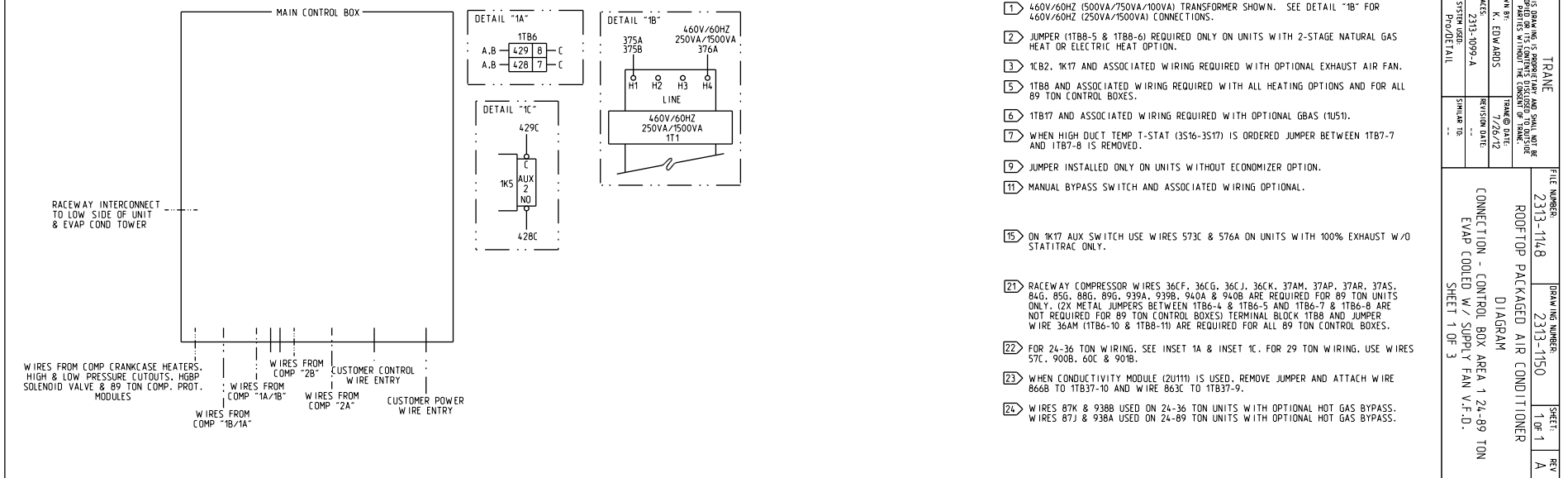
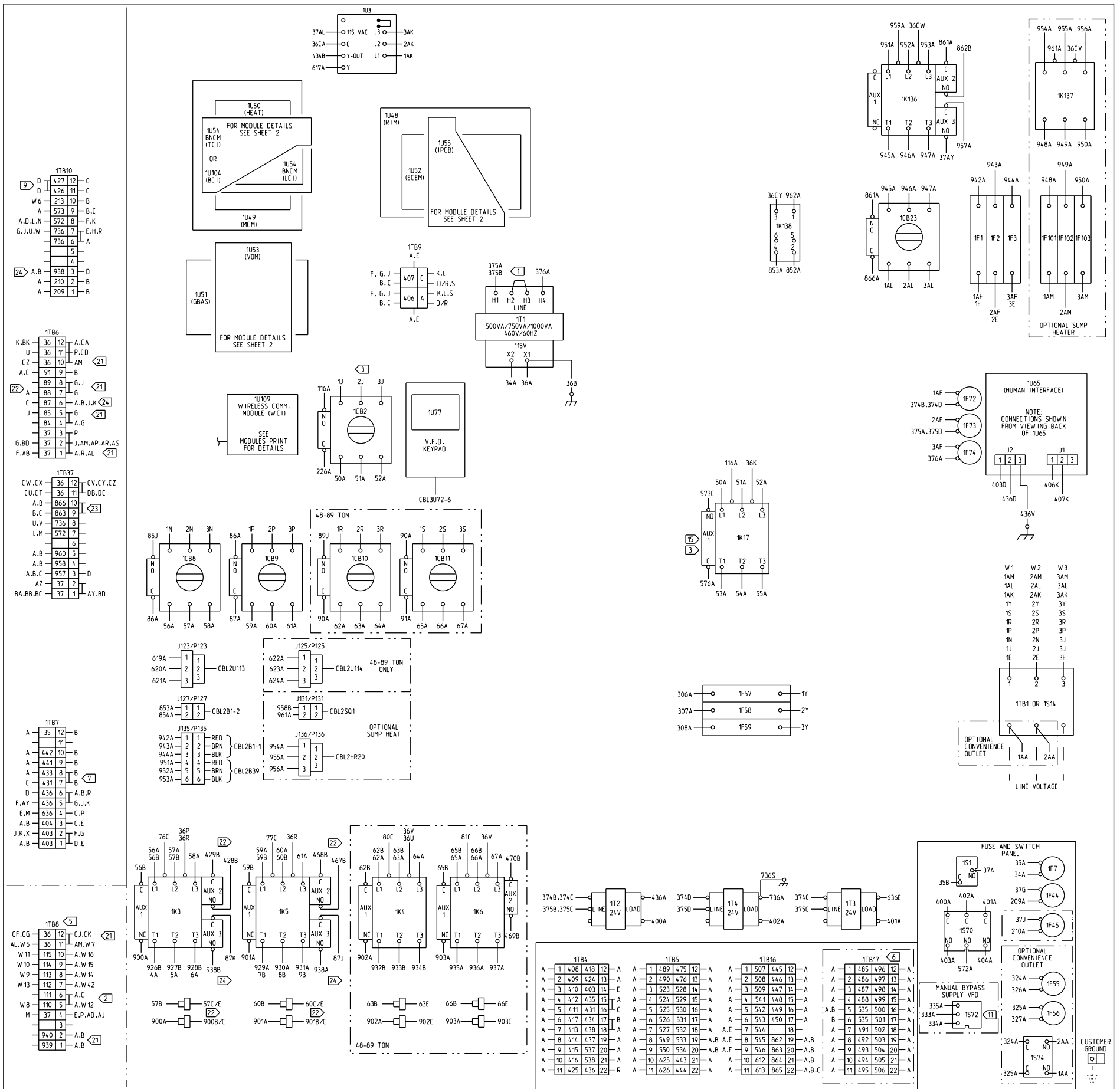




- NOTES:
- 460V/60HZ (500VA/750VA/1000VA) TRANSFORMER SHOWN. SEE DETAIL "1B" FOR 460V/60HZ (250VA/1500VA) CONNECTIONS.
 - JUMPER (1TB8-5 & 1TB8-6) REQUIRED ONLY ON UNITS WITH 2-STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
 - 1K137, 1K17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL EXHAUST AIR FAN.
 - 1TB8 AND ASSOCIATED WIRING REQUIRED WITH ALL HEATING OPTIONS AND FOR ALL 89 TON CONTROL BOXES.
 - 1TB7 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS (1U51).
 - WHEN HIGH DUCT TEMP T-STAT (3S16-3S17) IS ORDERED JUMPER BETWEEN 1TB7-7 AND 1TB7-8 IS REMOVED.
 - JUMPER INSTALLED ONLY ON UNITS WITHOUT ECONOMIZER OPTION.
 - MANUAL BYPASS SWITCH AND ASSOCIATED WIRING OPTIONAL.
 - ON 1K17 AUX SWITCH USE WIRES 573C & 576A ON UNITS WITH 100% EXHAUST W/O STATITRAC ONLY.
 - RACEWAY COMPRESSOR WIRES 36CF, 36CG, 36CJ, 36CK, 37AM, 37AP, 37AR, 37AS, 84G, 85G, 88G, 89G, 939A, 939B, 940A & 940B ARE REQUIRED FOR 89 TON UNITS ONLY. (2X METAL JUMPERS BETWEEN 1TB6-4 & 1TB6-5 AND 1TB6-7 & 1TB6-8 ARE NOT REQUIRED FOR 89 TON CONTROL BOXES) TERMINAL BLOCK 1TB8 AND JUMPER WIRE 36AM (1TB6-10 & 1TB8-11) ARE REQUIRED FOR ALL 89 TON CONTROL BOXES.
 - FOR 24-36 TON WIRING, SEE INSET 1A & INSET 1C. FOR 29 TON WIRING, USE WIRES 57C, 900B, 60C & 901B.
 - WHEN CONDUCTIVITY MODULE (2U111) IS USED, REMOVE JUMPER AND ATTACH WIRE 866B TO 1TB37-10 AND WIRE 863C TO 1TB37-9.
 - WIRES 87K & 938B USED ON 24-36 TON UNITS WITH OPTIONAL HOT GAS BYPASS. WIRES 87J & 938A USED ON 24-89 TON UNITS WITH OPTIONAL HOT GAS BYPASS.

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DATE: 11/20/12	BY: J. J. JONES	DATE: 11/20/12	BY: J. J. JONES
PROJECT: 2313-1150-A	PROJ: 2313-1150-A	PROJECT: 2313-1150-A	PROJ: 2313-1150-A
CONNECTION - CONTROL BOX AREA 1 24-89 TON EVAL CODED W/ SUPPLY FAN V.F.D.		SHEET 1 OF 3	