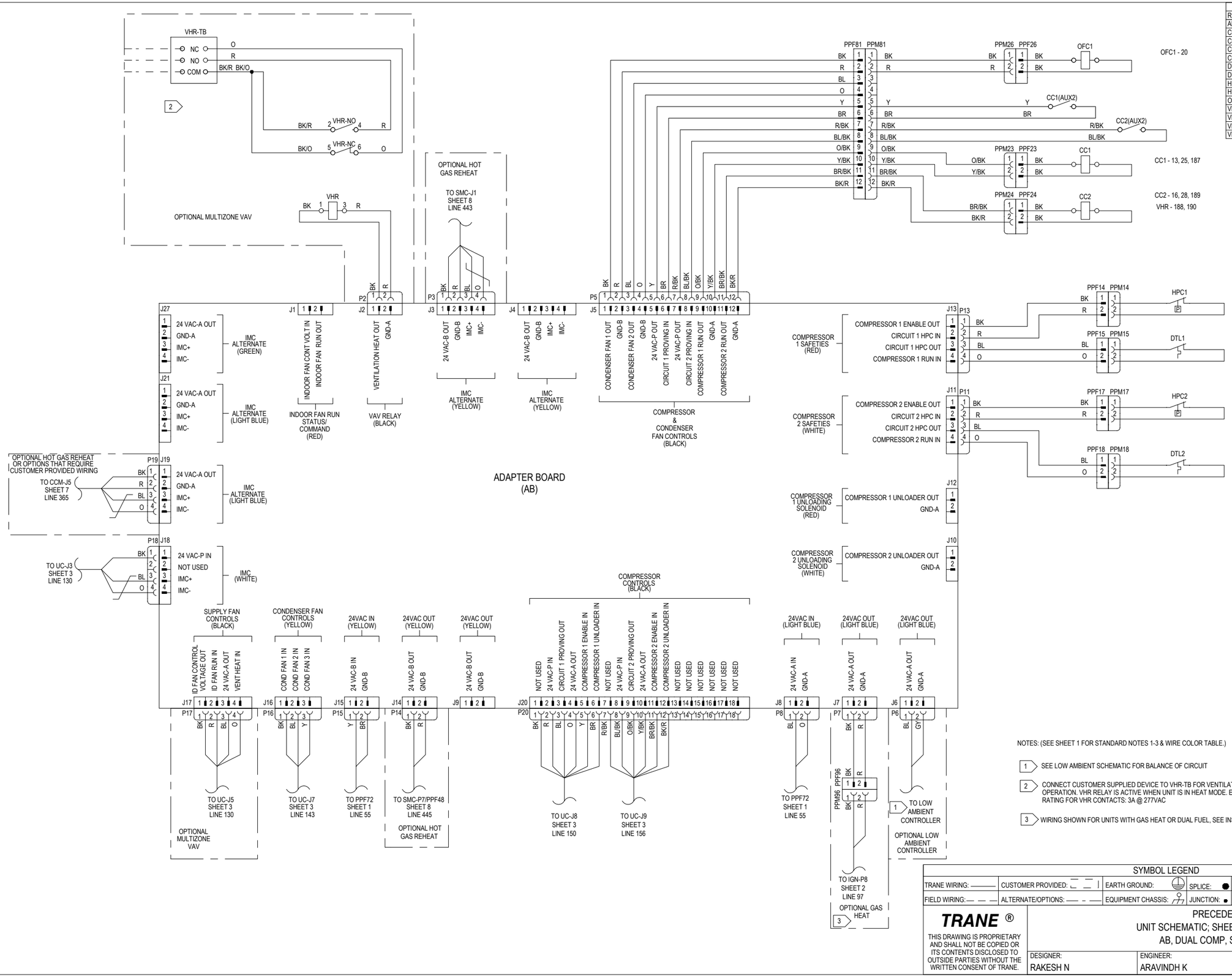
RELEASED 21/Oct/2026 13:35:52 GMT

LEGEND		
REF DES	DESCRIPTION	LINE NO
AB	ADAPTER BOARD	201
CC1	CONTACTOR-COMPRESSOR 1	191
CC1(AUX2)	CONTACTOR-COMPRESSOR 1 AUX 2	187
CC2	CONTACTOR-COMPRESSOR 2	194
CC2(AUX2)	CONTACTOR-COMPRESSOR 2 AUX 2	189
DTL1	SWITCH-DISCHARGE TEMP LIMIT 1	202
DTL2	SWITCH-DISCHARGE TEMP LIMIT 2	209
HPC1	SWITCH-HIGH PRESSURE CUT OUT 1	199
HPC2	SWITCH-HIGH PRESSURE CUT OUT 2	206
OFC1	CONTACTOR-OUTDOOR FAN 1	184
VHR	RELAY-VENTILATION HEAT	194
VHR-NC	CONTACT-NORMALLY CLOSED, VHR	190
VHR-NO	CONTACT-NORMALLY OPEN, VHR	189
VHR-TB	TERMINAL BLOCK-VENTILATION HEAT	184



NOTES: (SEE SHEET 1 FOR STANDARD NOTES 1-3 & WIRE COLOR TABLE.)

1. SEE LOW AMBIENT SCHEMATIC FOR BALANCE OF CIRCUIT
2. CONNECT CUSTOMER SUPPLIED DEVICE TO VHR-TB FOR VENTILATION HEAT OPERATION. VHR RELAY IS ACTIVE WHEN UNIT IS IN HEAT MODE. ELECTRICAL RATING FOR VHR CONTACTS: 3A @ 277VAC
3. WIRING SHOWN FOR UNITS WITH GAS HEAT OR DUAL FUEL, SEE INSET A FOR UNITS WITH HYDRONIC HEAT

SYMBOL LEGEND

TRANE WIRING: ———	CUSTOMER PROVIDED: — — —	EARTH GROUND:	SPLICE: ●	MULTIPLE WIRE SYMBOL: /	SHIELDED CABLE:
FIELD WIRING: — — —	ALTERNATE/OPTIONS: — - —	EQUIPMENT CHASSIS:	JUNCTION: ●	TWISTED CONDUCTORS: /	LINE BREAK: ⟆

TRANE ®
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE.

PRECEDENT
UNIT SCHEMATIC; SHEET 4, CONTROLS, AB, DUAL COMP, SINGLE FAN

DESIGNER:	ENGINEER:	NUMBER:	TRANE © DATE:	REV	SHEET
RAKESH N	ARAVINDH K	12135074	26-AUG-2026	B	4