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- NOTES:
- 1 WIRING SHOWN IS FOR 460V, 45V, OR 380V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL ON TNS2.
- 3 WIRE NUMBER 36AE IS NOT USED FOR YC_600.
- 4 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- 5 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 6 LPC1 LPC2 ARE LOW PRESSURE CUTOUT SWITCHES USED FOR COMPRESSOR PROTECTION. CAUTION! DO NOT JUMPER ACROSS SWITCHES UNDER ANY CIRCUMSTANCES. TO DISABLE COMPRESSORS, REMOVE JUMPERS AND CONNECT FIELD SUPPLIED DEVICE.
- 9 XFR CAN BE FOUND ON LINES 20.21 & 175.
- 10 REMOVE JUMPER BETWEEN LTB-5 AND LTB-6 AND INSTALL FIELD PROVIDED DEVICE WHEN REQUIRED.
- 11 TO ENABLE COMPRESSOR LEAD/LAG OPERATION, CUT WIRE 36AG.

WARNING

HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING.
FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

AVERTISSEMENT

VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES ELECTRIQUES INCLUANT LES DISJONCTEURS SITUES A DISTANCE AVANT D'EFFECTUER L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN PEUT ENTRAÎNER DES BLESSURES CORPORELLES SEVERES OU LA MORT.

CAUTION

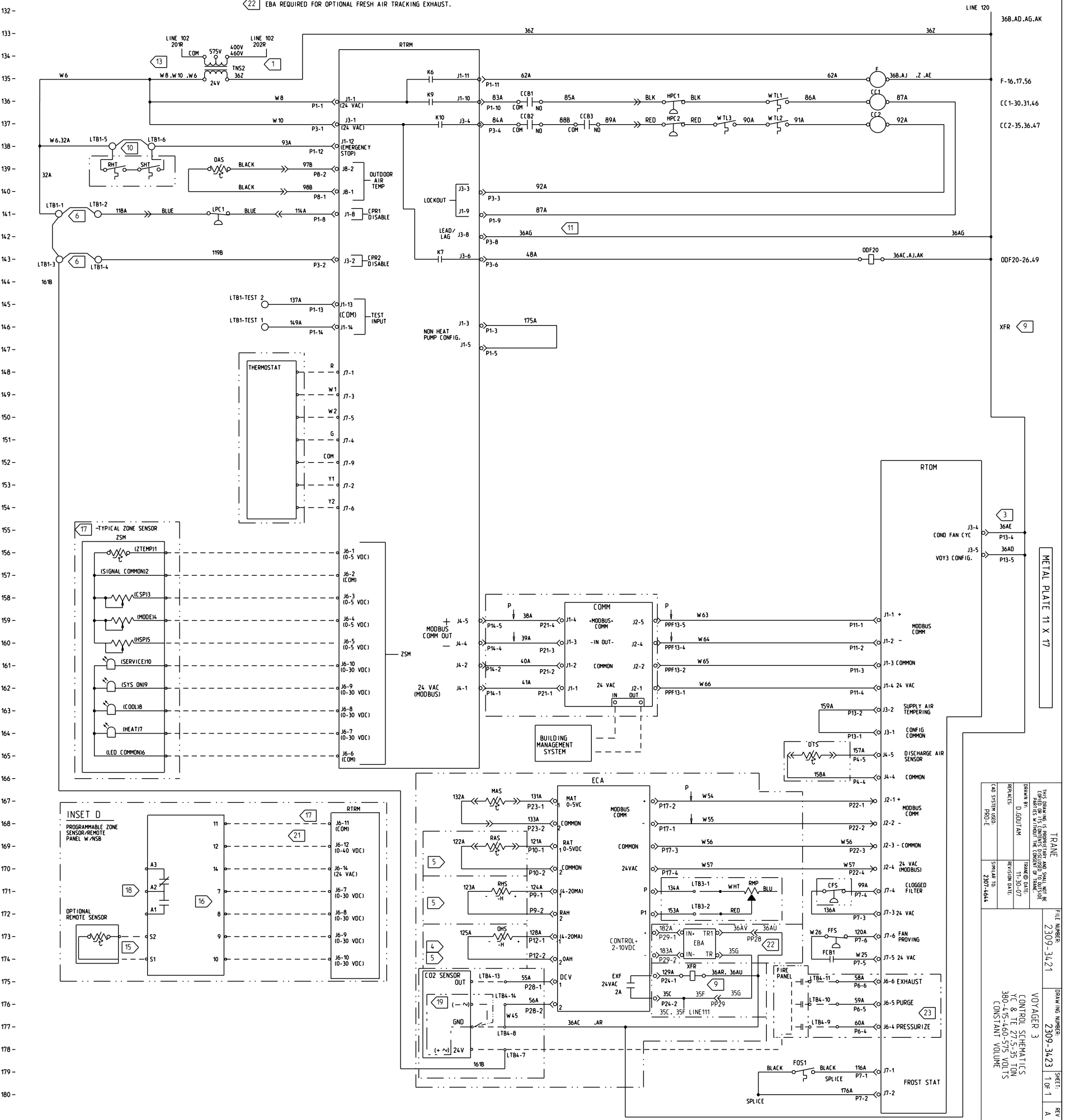
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

- 13 WIRING SHOWN IS FOR YC UNITS. FOR TE UNITS, MOVE WIRE W6 FROM TNS1 24V TERMINAL TO TNS1 24V TERMINAL.
- 15 INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR / REMOTE PANEL W/NSB LITERATURE FOR OPTION CONFIGURATION.
- 16 INSET D IS FOR OPTIONAL PROGRAMMABLE ZONE SENSOR.
- 17 INSET D IS FOR OPTIONAL PROGRAMMABLE ZONE SENSOR.
- 18 AUXILIARY RELAY ENERGIZED DURING OCCUPIED PERIODS.
- 19 0-10 VDC DUCT MOUNTED SENSOR ONLY.

- 23 OPTIONAL VENTILATION OVERRIDE

- 21 PROVIDE CONTACT CLOSURE BETWEEN RTRM J6-11 RTRM J6-12 TO ENABLE UNOCCUPIED MODE WHEN NOT USING PROGRAMMABLE ZSM/REMOTE PANEL OR BMS.
- 22 EBA REQUIRED FOR OPTIONAL FRESH AIR TRACKING EXHAUST.

• • LEGEND • •			• • LEGEND • •		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER	DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
CC1	COMPRESSOR CONTACTOR #1	136	ODF20	OUTDOOR FAN RELAY #20	163
CC2	COMPRESSOR CONTACTOR #2	137	OAS	OUTSIDE HUMIDITY SENSOR	173
			RAS	RETURN AIR SENSOR	169
CFS	CLOGGED FILTER SWITCH	171	RHS	RETURN HUMIDITY SENSOR	171
CO2 SENSOR	CO2 SENSOR	175	RHT	RETURN HIGH TEMP.	139
COMM	COMMUNICATIONS MODULE	159	RMP	REMOTE MINIMUM POSITION	171
DTS	DISCHARGE TEMP SENSOR	165			
ECA	ECONOMIZER ACTUATOR	167	RTOM	OPTIONS MODULE	153
F	IDM FAN CONTACTOR	135	RTRM	REFRIGERATION MODULE	134,168
			SHT	SUPPLY HIGH TEMP.	139
FIRE PANEL	FIRE PANEL	175			
FFS	FAN FAILURE SWITCH	173	THERMOSTAT	THERMOSTAT	148
FOS1	FROST STAT 1	179	TNS2	CONTROL TRANSFORMER	134
HPC1	HIGH PRESSURE CUTOOUT #1	136			
HPC2	HIGH PRESURE CUTOOUT #2	137			
LPC1	LOW PRESSURE CUTOOUT #1	141	WTL1	WINDING TEMP LIMIT #1	136
			WTL2	WINDING TEMP LIMIT #2	137
MAS	MIXED AIR SENSOR	167			
OAS	OUTSIDE AIR SENSOR	139	XFR	EXHAUST FAN RELAY	175
EBA	EXHAUST BLADE ACTUATOR	173	ZSM	ZONE SENSOR MODULE	156,168



METAL PLATE 11 X 17

TRANE

FILE NUMBER
2309-3421

DRAWING NUMBER
VOYAGER 3

SHEET
1 OF 1

THIS DRAWING IS A REVISION OF THE ORIGINAL DRAWING AND SHALL NOT BE USED WITHOUT THE CONSENT OF TRANE.
DRAWN BY: D. COULAM
CHECKED BY: T. COULAM
DATE: 11-30-07
REVISION DATE:
CAB SYSTEM CODE: 2309-4444
SHEET: 1 OF 1
REV: A