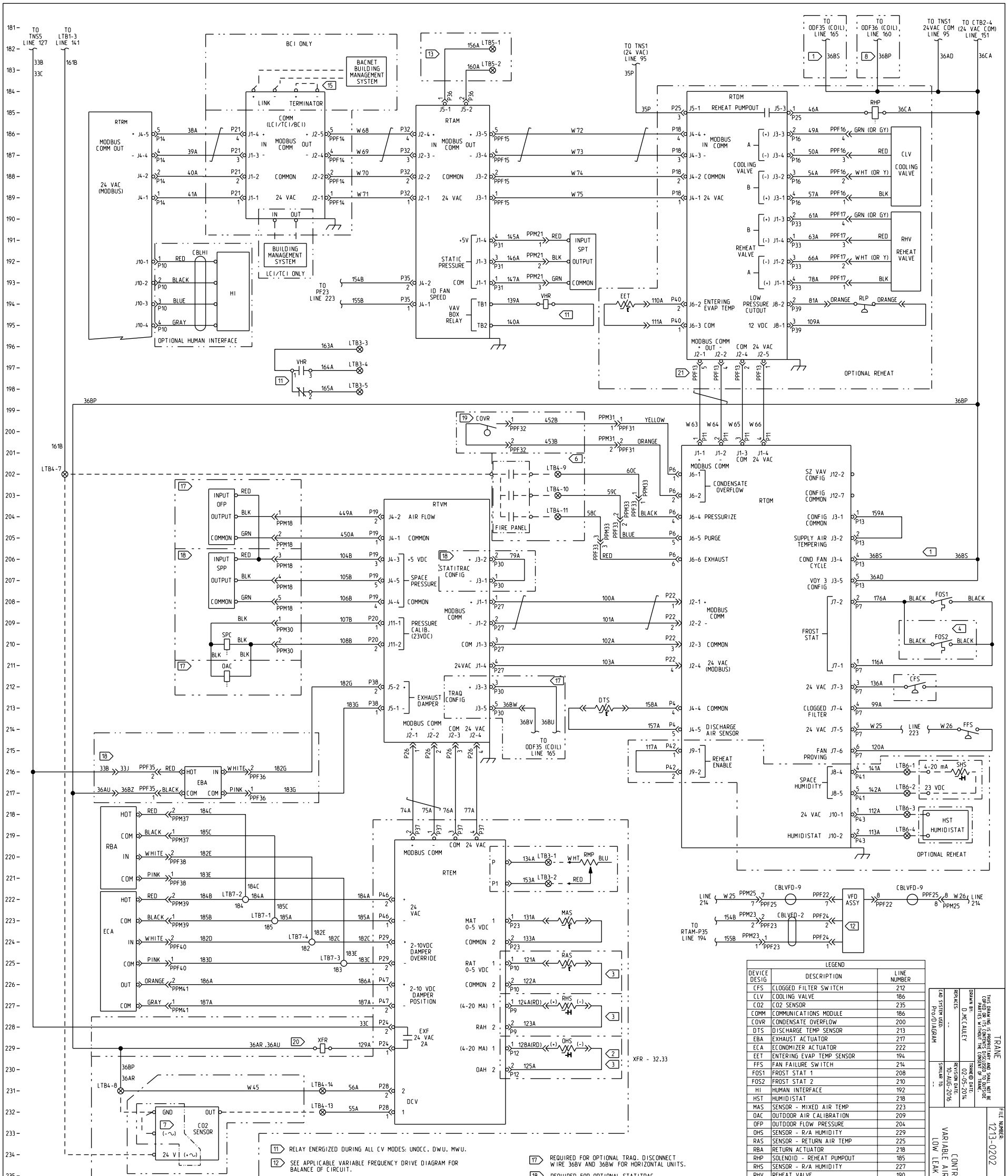

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
CFS	CLOGGED FILTER SWITCH	212
CLV	COOLING VALVE	186
CO2	CO2 SENSOR	235
COMM	COMMUNICATIONS MODULE	186
COVR	CONDENSATE OVERFLOW	200
DTS	DISCHARGE TEMP SENSOR	213
EBA	EXHAUST ACTUATOR	217
ECA	ECONOMIZER ACTUATOR	222
EET	ENTERING EVAP TEMP SENSOR	194
FFS	FAN FAILURE SWITCH	214
FOS1	FROST STAT 1	208
FOS2	FROST STAT 2	210
HI	HUMAN INTERFACE	192
HST	HUMIDISTAT	218
MAS	SENSOR - MIXED AIR TEMP	223
OAC	OUTDOOR AIR CALIBRATION	209
OFP	OUTDOOR FLOW PRESSURE	204
OHS	SENSOR - R/A HUMIDITY	229
RAS	SENSOR - RETURN AIR TEMP	225
RBA	RETURN ACTUATOR	218
RHP	SOLENOID - REHEAT PUMPOUT	185
RHS	SENSOR - R/A HUMIDITY	227
RHV	REHEAT VALVE	190
RLP	REHEAT LOW PRESSURE CUTOUT	194
RMP	POTENTIOMETER - REMOTE MIN POS	220
RTAM	VAV MODULE	186
RTDM	DEHUMIDIFICATION MODULE	186
RTEM	ECONOMIZER MODULE	224
RTOM	OPTIONS MODULE	204
RTRM	REFRIGERATION MODULE	185
RTVM	VENTILATION MODULE	206
SHS	SENSOR - SPACE HUMIDITY	216
SPC	SPACE PRESS CALIB SOLENOID	209
SPP	SPACE PRESSURE TRANSDUCER	206
SPT	STATIC PRESSURE TRANSDUCER	191
VFD	VARIABLE FREQUENCY DRIVE	222
VHR	VAV BOX RELAY	194,197
XFR	EXHAUST FAN RELAY	229

1. WIRE 36BS IS NOT USED FOR 35T AND 50T UNITS.
2. REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
3. REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
4. FOS2 USED ON 40T AND 50T UNITS ONLY.
6. OPTIONAL VENTILATION OVERRIDE.
7. 0-10 VDC DUCT MOUNTED SENSOR ONLY.
8. WIRE 36BP USED ON UNITS WITH OPTIONAL ECONOMIZER ONLY.
11. RELAY ENERGIZED DURING ALL CV MODES: UNOCC, DWU, MWU.
12. SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.
13. SWITCHOVER CONNECTIONS FOR OPTIONAL MODULATING GAS HEAT.
15. FIELD INSTALLED BACNET TERMINATOR JUMPER IS REQUIRED FOR TERMINATION AT EACH END OF THE WIRED BACNET COMMUNICATIONS LINK.
17. REQUIRED FOR OPTIONAL TRAQ. DISCONNECT WIRE 36BV AND 36BW FOR HORIZONTAL UNITS.
18. REQUIRED FOR OPTIONAL STATITRAC.
19. REQUIRED FOR OPTIONAL CONDENSATE OVERFLOW.
20. REQUIRED FOR POWERED EXHAUST.
21. WHEN RTDM IS NOT USED CONNECT PPF13 TO COMM. WHEN RTAM IS USED CONNECT PPF13 TO RTAM.

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.

PRECAUCIÓN

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.

ATTENTION

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

TRANE

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CAD SYSTEM USED: Pro/DIAGRAM
REPLACES: --
DRAWN BY: D.MCCAULEY
TRANE® DATE: 02-05-2014
REVISION DATE: 10-AUG-2016
SIMILAR TO: --

CONTROL MODULES SCHEMATIC
VARIABLE AIR VOLUME W/ STATITRAC/TRAQ
LOW LEAK DAMPER - HIGH EFFICIENCY

VOYAGER 3
DIAGRAM

FILE NUMBER: 1213-0202
DRAWING NUMBER: 1213-0206
SHEET: 1 OF 1
REV: B