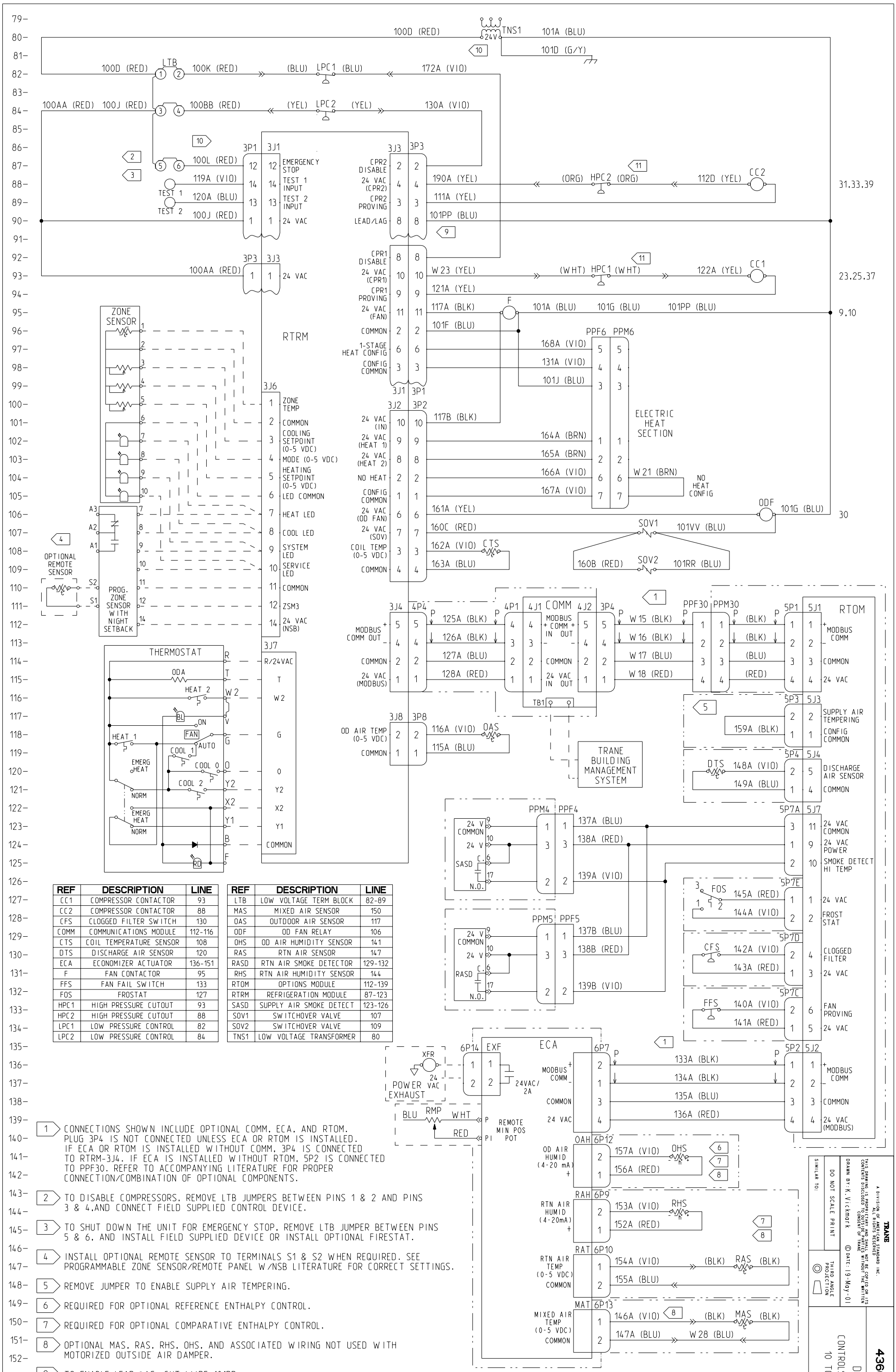

REF	DESCRIPTION	LINE
CC1	COMPRESSOR CONTACTOR	93
CC2	COMPRESSOR CONTACTOR	88
CFS	CLOGGED FILTER SWITCH	130
COMM	COMMUNICATIONS MODULE	112-116
CTS	COIL TEMPERATURE SENSOR	108
DTS	DISCHARGE AIR SENSOR	120
ECA	ECONOMIZER ACTUATOR	136-151
F	FAN CONTACTOR	95
FFS	FAN FAIL SWITCH	133
FOS	FROSTAT	127
HPC1	HIGH PRESSURE CUTOUT	93
HPC2	HIGH PRESSURE CUTOUT	88
LPC1	LOW PRESSURE CONTROL	82
LPC2	LOW PRESSURE CONTROL	84

REF	DESCRIPTION	LINE
LTB	LOW VOLTAGE TERM BLOCK	82-89
MAS	MIXED AIR SENSOR	150
OAS	OUTDOOR AIR SENSOR	117
ODF	OD FAN RELAY	106
OHS	OD AIR HUMIDITY SENSOR	141
RAS	RTN AIR SENSOR	147
RASD	RTN AIR SMOKE DETECTOR	129-132
RHS	RTN AIR HUMIDITY SENSOR	144
RTOM	OPTIONS MODULE	112-139
RTRM	REFRIGERATION MODULE	87-123
SASD	SUPPLY AIR SMOKE DETECT	123-126
SOV1	SWITCHOVER VALVE	107
SOV2	SWITCHOVER VALVE	109
TNS1	LOW VOLTAGE TRANSFORMER	80

1. CONNECTIONS SHOWN INCLUDE OPTIONAL COMM, ECA, AND RTOM. PLUG 3P4 IS NOT CONNECTED UNLESS ECA OR RTOM IS INSTALLED. IF ECA OR RTOM IS INSTALLED WITHOUT COMM, 3P4 IS CONNECTED TO RTRM-3J4. IF ECA IS INSTALLED WITHOUT RTOM, 5P2 IS CONNECTED TO PPF30. REFER TO ACCOMPANYING LITERATURE FOR PROPER CONNECTION/COMBINATION OF OPTIONAL COMPONENTS.
2. TO DISABLE COMPRESSORS, REMOVE LTB JUMPERS BETWEEN PINS 1 & 2 AND PINS 3 & 4,AND CONNECT FIELD SUPPLIED CONTROL DEVICE.
3. TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE LTB JUMPER BETWEEN PINS 5 & 6, AND INSTALL FIELD SUPPLIED DEVICE OR INSTALL OPTIONAL FIRESTAT.
4. INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 & S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR/REMOTE PANEL W/NSB LITERATURE FOR CORRECT SETTINGS.
5. REMOVE JUMPER TO ENABLE SUPPLY AIR TEMPERING.
6. REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
7. REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
8. OPTIONAL MAS, RAS, RHS, OHS, AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR DAMPER.
9. TO ENABLE LEAD/LAG, CUT WIRE 101PP.
10. IF OPTIONAL PHASE MONITOR (PHM) IS INSTALLED, CONNECT ENDS OF 100AG TOGETHER (NOT USED). MOVE WIRE 100L FROM LTB-6 TO PHM Y-OUT. CONNECT WIRE 100AF FROM PHM Y TO LTB-6. CONNECT WIRE 101AR FROM PHM COM TO TNS1 SEC. COM. SEE POWER DIAGRAM.
11. HPC SHOWN IS FOR 410A. HPC FOR R22 REFRIGERANT (DIGIT 7 IN MODEL NUMBER IS "A" or "B") WILL HAVE BLACK LEADS FOR HPC01 AND RED LEADS FOR HPC02.