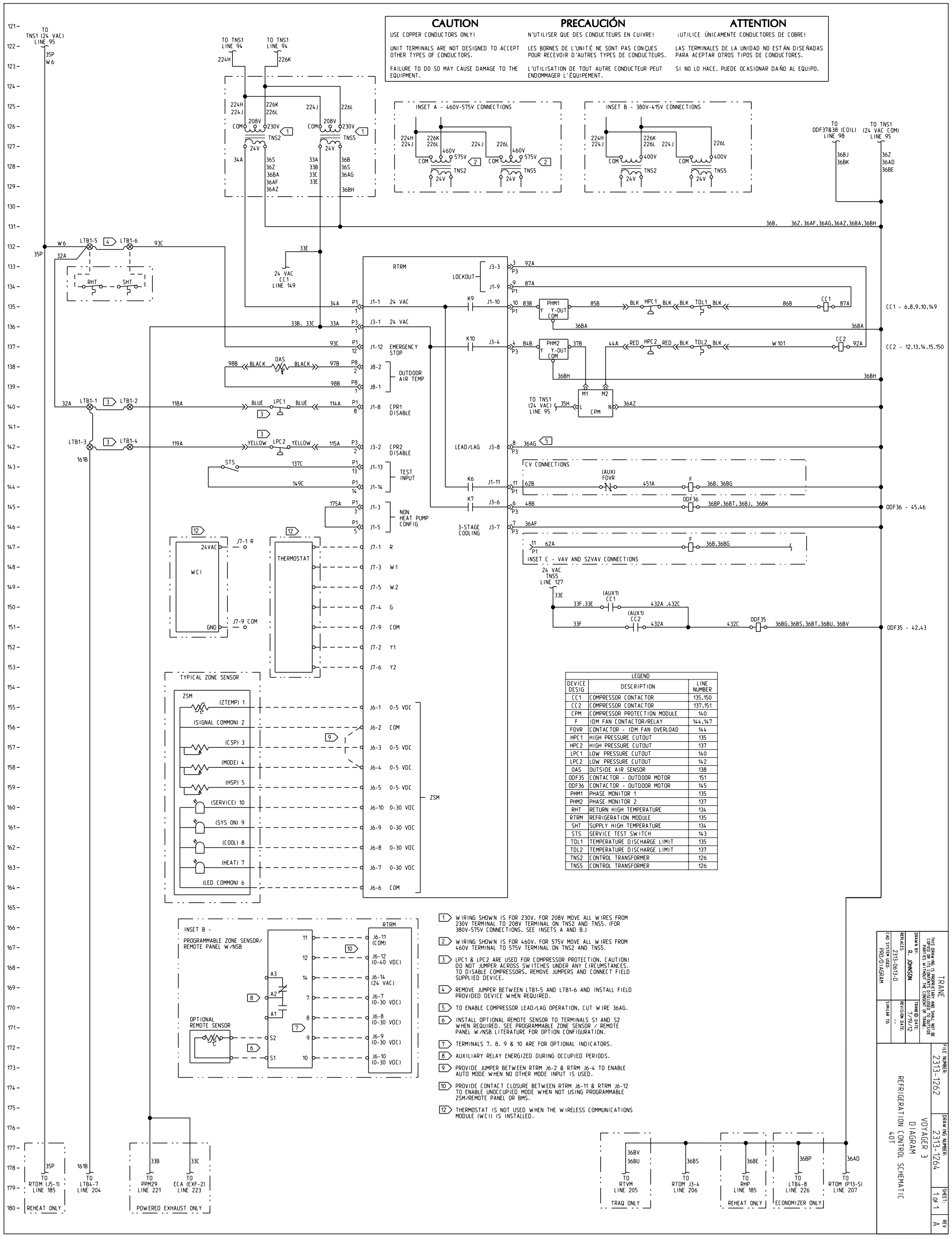

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
CC1	COMPRESSOR CONTACTOR	135.150
CC2	COMPRESSOR CONTACTOR	137.151
CPM	COMPRESSOR PROTECTION MODULE	140
F	IDM FAN CONTACTOR/RELAY	144.147
FOVR	CONTACTOR - IDM FAN OVERLOAD	144
HPC1	HIGH PRESSURE CUTOUT	135
HPC2	HIGH PRESSURE CUTOUT	137
LPC1	LOW PRESSURE CUTOUT	140
LPC2	LOW PRESSURE CUTOUT	142
OAS	OUTSIDE AIR SENSOR	138
ODF35	CONTACTOR - OUTDOOR MOTOR	151
ODF36	CONTACTOR - OUTDOOR MOTOR	145
PHM1	PHASE MONITOR 1	135
PHM2	PHASE MONITOR 2	137
RHT	RETURN HIGH TEMPERATURE	134
RTRM	REFRIGERATION MODULE	135
SHT	SUPPLY HIGH TEMPERATURE	134
STS	SERVICE TEST SWITCH	143
TDL1	TEMPERATURE DISCHARGE LIMIT	135
TDL2	TEMPERATURE DISCHARGE LIMIT	137
TNS2	CONTROL TRANSFORMER	126
TNS5	CONTROL TRANSFORMER	126

1. WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS2 AND TNS5. (FOR 380V-575V CONNECTIONS. SEE INSETS A AND B.)
2. WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL ON TNS2 AND TNS5.
3. LPC1 & LPC2 ARE USED FOR COMPRESSOR PROTECTION. CAUTION! DO NOT JUMPER ACROSS SWITCHES UNDER ANY CIRCUMSTANCES. TO DISABLE COMPRESSORS, REMOVE JUMPERS AND CONNECT FIELD SUPPLIED DEVICE.
4. REMOVE JUMPER BETWEEN LTB1-5 AND LTB1-6 AND INSTALL FIELD PROVIDED DEVICE WHEN REQUIRED.
5. TO ENABLE COMPRESSOR LEAD/LAG OPERATION, CUT WIRE 36AG.
6. INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR / REMOTE PANEL W/NSB LITERATURE FOR OPTION CONFIGURATION.
7. TERMINALS 7, 8, 9 & 10 ARE FOR OPTIONAL INDICATORS.
8. AUXILIARY RELAY ENERGIZED DURING OCCUPIED PERIODS.
9. PROVIDE JUMPER BETWEEN RTRM J6-2 & RTRM J6-4 TO ENABLE AUTO MODE WHEN NO OTHER MODE INPUT IS USED.
10. PROVIDE CONTACT CLOSURE BETWEEN RTRM J6-11 & RTRM J6-12 TO ENABLE UNOCCUPIED MODE WHEN NOT USING PROGRAMMABLE ZSM/REMOTE PANEL OR BMS.
12. THERMOSTAT IS NOT USED WHEN THE WIRELESS COMMUNICATIONS MODULE (WCI) IS INSTALLED.

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DRAWN BY: R. JOHNSON
TRANE@TRATEC: 7/19/12
REPLACES: 2313-0613-0
REVISION DATE:
CAD SYSTEM USED: PRO/DIAGRAM
SIMILAR TO: