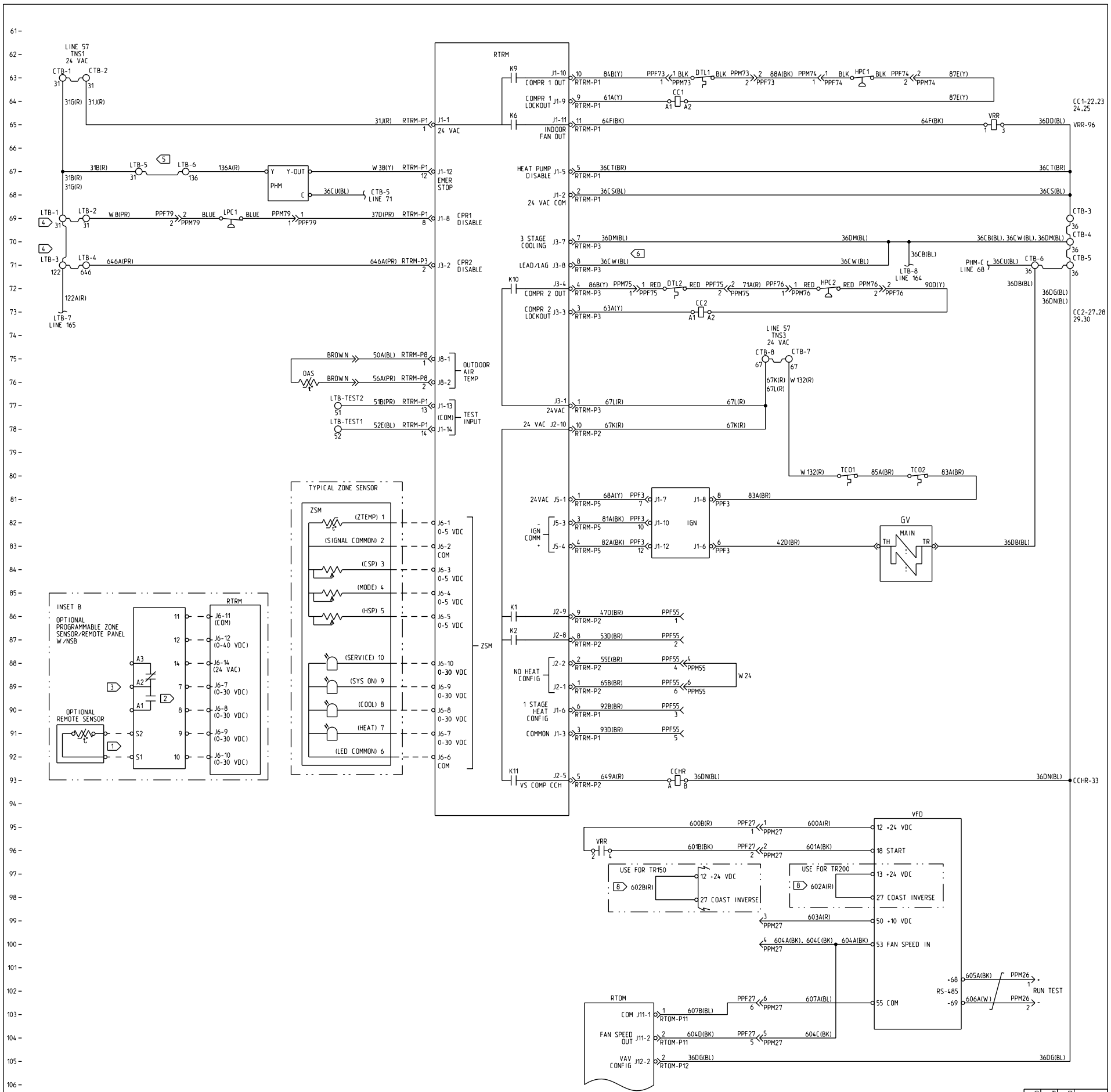

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
CC1	CONTACTOR - COMPRESSOR	64
CC2	CONTACTOR - COMPRESSOR	73
CCHR	RELAY - CRANKCASE HEATER	93
DTL1	SWITCH - DISCHARGE TEMP LIMIT	63
DTL2	SWITCH - DISCHARGE TEMP LIMIT	72
GV	VALVE - GAS	83
HPC1	SWITCH - HIGH PRESSURE	63
HPC2	SWITCH - HIGH PRESSURE	72
IGN	MODULE - GAS IGNITION	81
LPC1	SWITCH - LOW PRESSURE	69
OAS	SENSOR - OUTDOOR AIR TEMP	76
PHM	MODULE - PHASE MONITOR	67
RTOM	MODULE - RELIATEL OPTIONS	103
RTRM	MODULE - RELIATEL REGRIGERATION	62
TCO1	SWITCH - THERMAL CUTOUT	80
TCO2	SWITCH - THERMAL CUTOUT	80
VFD	VARIABLE FREQUENCY DRIVE - SUPPLY FAN	95
VRR	RELAY - VFD RUN	65.96
ZSM	MODULE - ZONE SENSOR	82

1. INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR/REMOTE PANEL WITH NSB LITERATURE FOR OPTIONAL CONFIGURATION.
2. TERMINALS 7, 8, 9, AND 10 ARE FOR OPTIONAL INDICATORS.
3. AUXILIARY RELAY ENERGIZED DURING OCCUPIED PERIODS.
4. TO DISABLE COMPRESSORS, REMOVE JUMPERS BETWEEN LTB-1 AND LTB-2 AND BETWEEN LTB-3 AND LTB-4 AND CONNECT FIELD SUPPLIED CONTROL DEVICE.
5. TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE JUMPER BETWEEN LTB-5 AND LTB-6 AND INSTALL FIELD SUPPLIED DEVICE.
6. LEAD/LAG OPERATION NOT AVAILABLE WITH VARIABLE SPEED COMPRESSORS.
8. USED WIRE 602A(R) FOR TR200 AND USE WIRE 602B(R) FOR TR150.

TRANE

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DRAWN BY: N. CHALITA
TRANE® DATE: 16-AUG-2016
REPLACES: --
REVISION DATE: 03 APR 2018
CAD SYSTEM USED: Pro/DIAGRAM
SIMILAR TO: --

CONTROL SCHEMATIC
RELIATEL REFRIGERATION
VAV & VSC - 2-STAGE GAS HEAT

VOYAGER 2
DIAGRAM

FILE NUMBER: 12132197
DRAWING NUMBER: 12132199
SHEET: 1 OF 1
REV: C