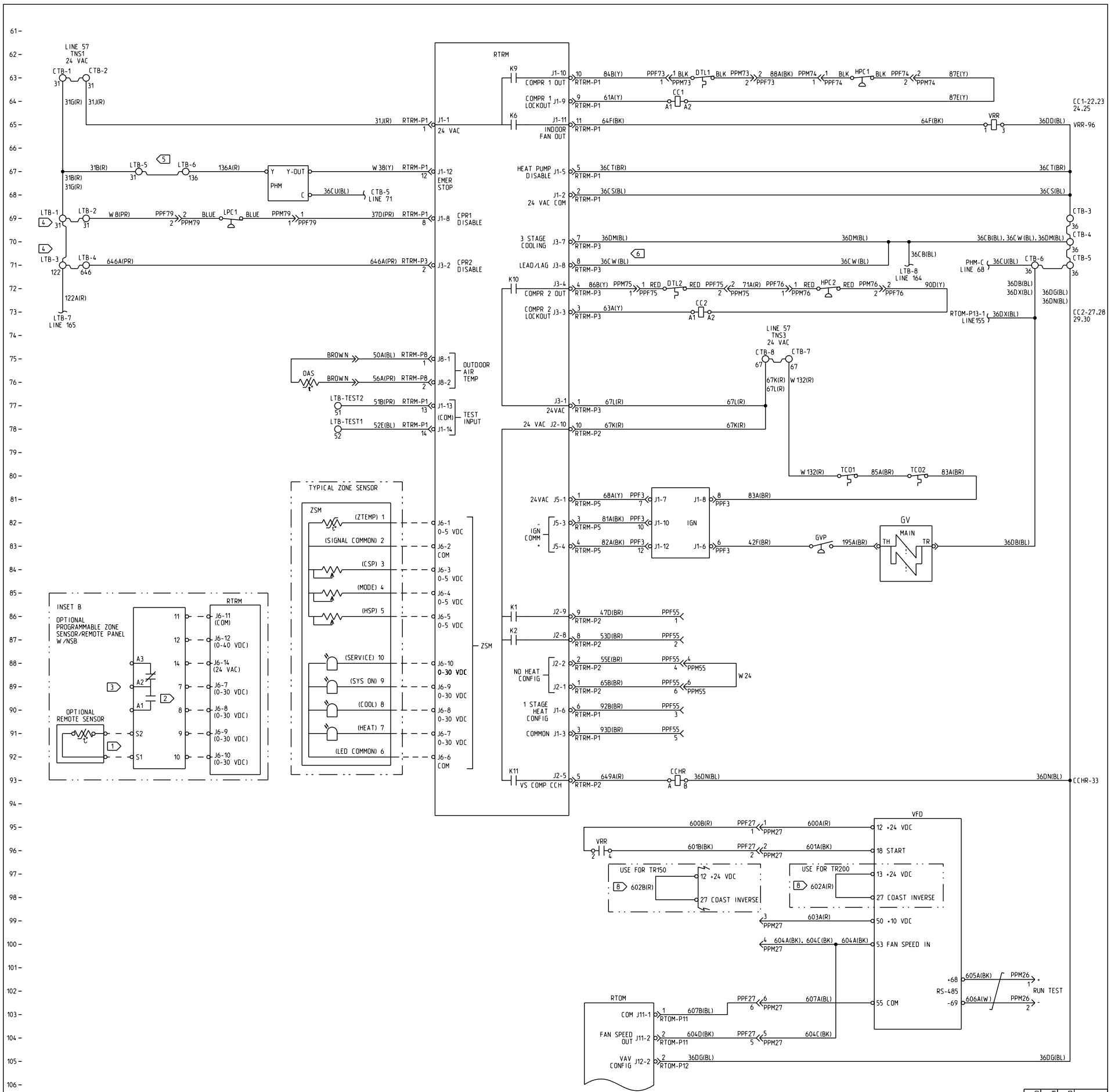

1 INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR/REMOTE PANEL WITH NSB LITERATURE FOR OPTIONAL CONFIGURATION.

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.

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
GVP	SWITCH - GAS VAVLE PRESSURE	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

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 - MODULATING GAS HEAT

VOYAGER 2
DIAGRAM

FILE NUMBER: 12132197
DRAWING NUMBER: 12132200
SHEET: 1 OF 1
REV: C