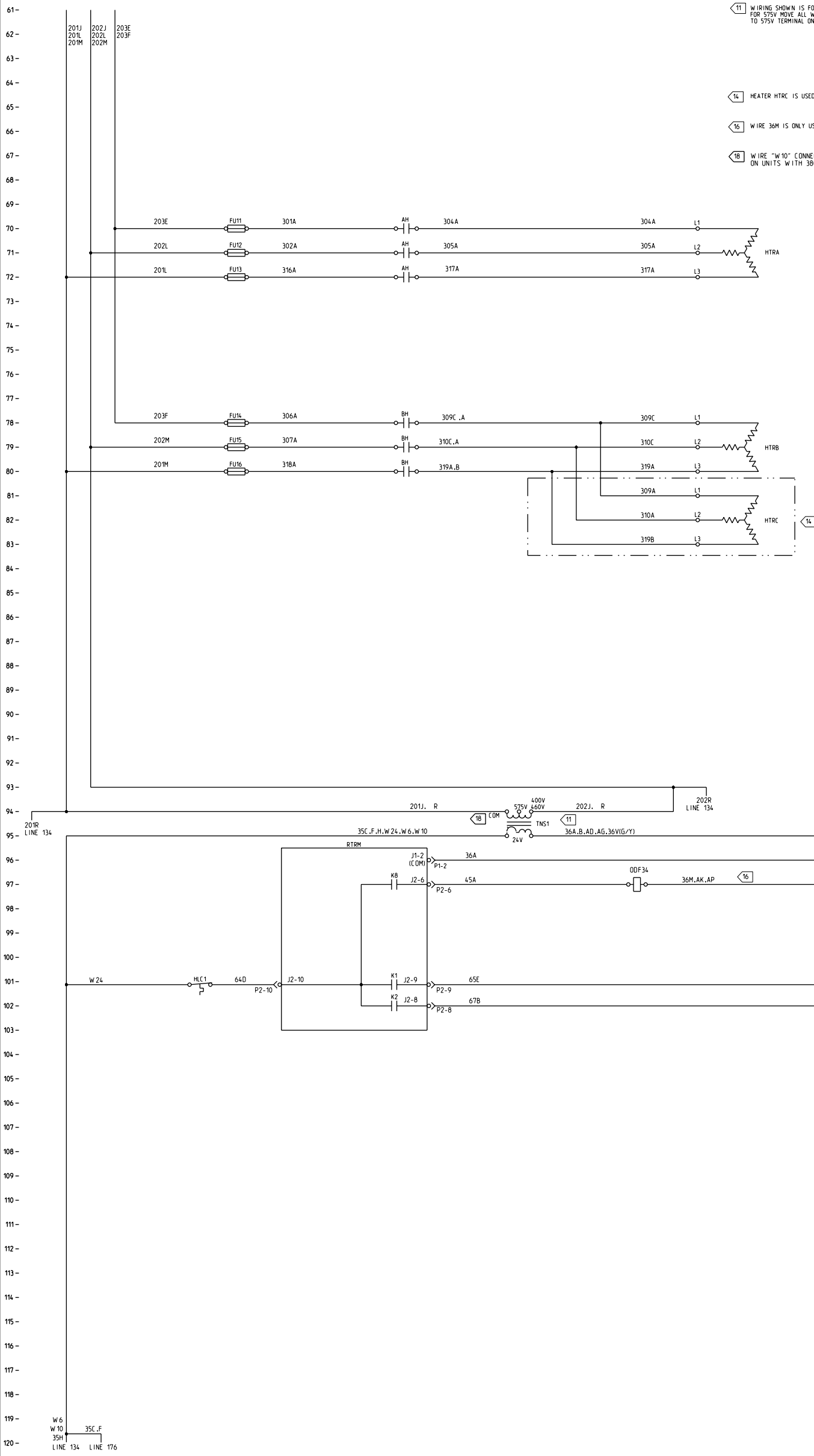




- NOTES:
- 11 WIRING SHOWN IS FOR 380V, 415V OR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL ON TNS1.
 - 14 HEATER HTRC IS USED FOR 54 KW ONLY.
 - 16 WIRE 36M IS ONLY USED ON 50 TON UNITS.
 - 18 WIRE "W10" CONNECTS TO TNS1 ONLY ON UNITS WITH 380-575 VOLTS.

• • LEGEND • •		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
AH	ELECTRIC HEAT CONTACTOR	101
BH	ELECTRIC HEAT CONTACTOR	102
FU11	ELECTRIC HEAT FUSE	70
FU12	ELECTRIC HEAT FUSE	71
FU13	ELECTRIC HEAT FUSE	72
FU14	ELECTRIC HEAT FUSE	78
FU15	ELECTRIC HEAT FUSE	79
FU16	ELECTRIC HEAT FUSE	80
HLC1	HIGH LIMIT CUTOFF #1	101
HTRA	ELECTRIC HEAT ELEMENT	71
HTRB	ELECTRIC HEAT ELEMENT	79
HTRC	ELECTRIC HEAT ELEMENT	82
ODF34	OUTDOOR FAN RELAY #34	97
RTRM	REFRIGERATION MODULE	96
TNS1	CONTROL POWER TRANSFORMER	94

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.

ATTENTION

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'EQUIPEMENT.

PRECAUCIÓN

¡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.

METAL PLATE 11 X 17

TRANE

THIS DRAWING IS APPROVED BY AND SHALL NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE CONSENT OF TRANE.

DRAWN BY: D. SHANNON

TRANE® DATE: 9-9-08

REPLACES: 10-16-08

CAD SYSTEM USED: P10-E 2309-3417

2313-0178

DRAWING NUMBER: 2313-0184

SHEET: 1 OF 1

REV: B

VOYAGER 3

POWER SCHEMATIC

36 AND 54 KW ELECTRIC HEAT

380-575 VOLTS

36B,AD

36AG,AK,M

LINE 132