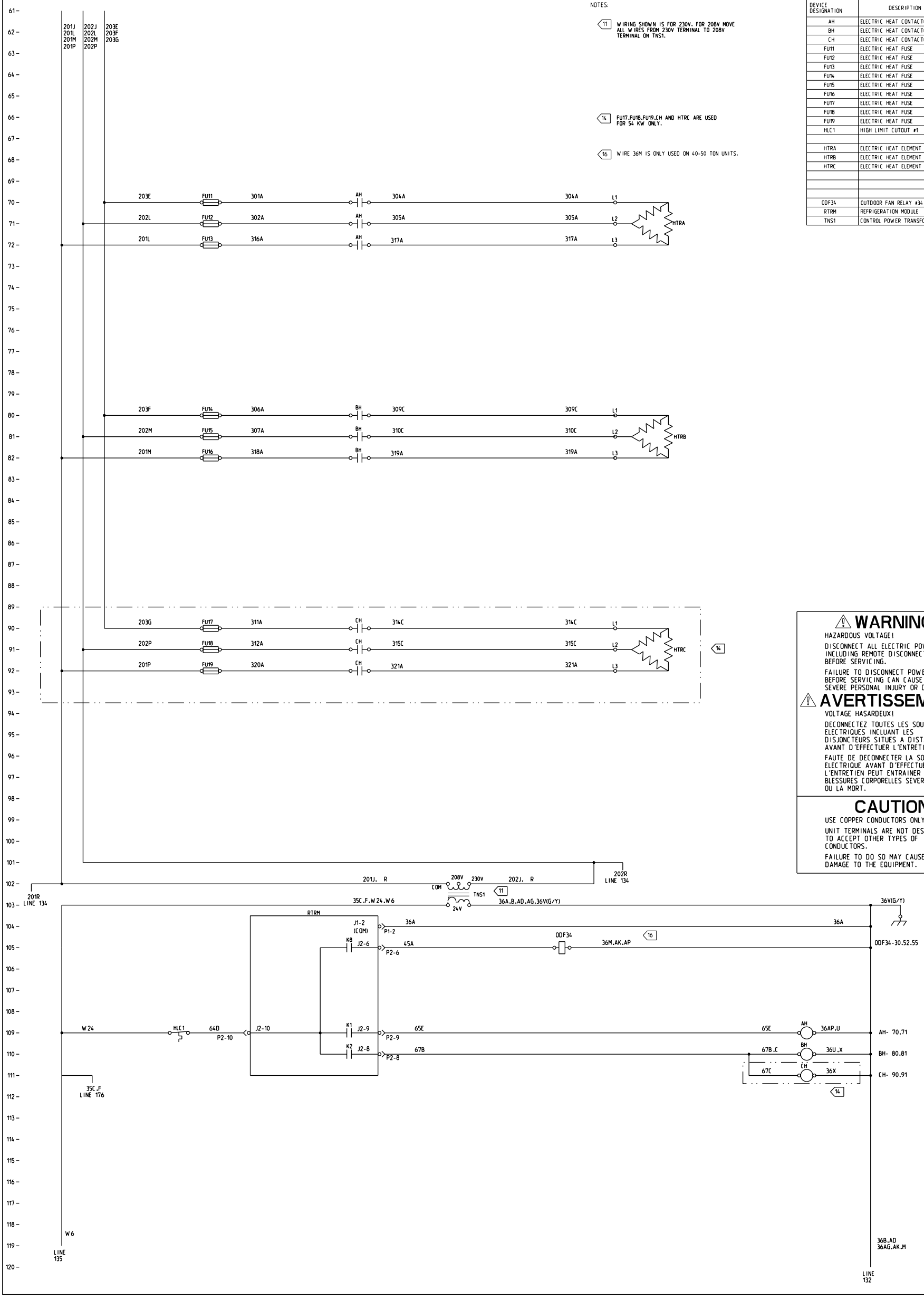
NOTES:

11 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS1.

14 FU17.FU18.FU19.CH AND HTRC ARE USED FOR 54 KW ONLY.

16 WIRE 36M IS ONLY USED ON 40-50 TON UNITS.

• • LEGEND • •		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
AH	ELECTRIC HEAT CONTACTOR	109
BH	ELECTRIC HEAT CONTACTOR	110
CH	ELECTRIC HEAT CONTACTOR	111
FU11	ELECTRIC HEAT FUSE	70
FU12	ELECTRIC HEAT FUSE	71
FU13	ELECTRIC HEAT FUSE	72
FU14	ELECTRIC HEAT FUSE	80
FU15	ELECTRIC HEAT FUSE	81
FU16	ELECTRIC HEAT FUSE	82
FU17	ELECTRIC HEAT FUSE	90
FU18	ELECTRIC HEAT FUSE	91
FU19	ELECTRIC HEAT FUSE	92
HLC1	HIGH LIMIT CUTOUT #1	109
HTRA	ELECTRIC HEAT ELEMENT	71
HTRB	ELECTRIC HEAT ELEMENT	76
HTRC	ELECTRIC HEAT ELEMENT	81
ODF34	OUTDOOR FAN RELAY #34	105
RTRM	REFRIGERATION MODULE	104
TNS1	CONTROL POWER TRANSFORMER	102



⚠ WARNING

HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING.

FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

⚠ AVERTISSEMENT

VOLTAGE HASARDEUX!

DECONNECTEZ TOUTES LES SOURCES ELECTRIQUES INCLUANT LES DISJONCTEURS SITUES A DISTANCE AVANT D'EFFECTUER L'ENTRETIEN.

FAUTE DE DECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN PEUT ENTRAINER DES BLESSURES CORPORELLES SEVERES OU LA MORT.

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.

METAL PLATE 11 X 17

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TRANE

DRAWN BY: D. GOUTAM
REPLACES:
TRANE® DATE: 11-30-07
REVISION DATE:
CAD SYSTEM USED: PRO-E
SIMILAR TO: 2307-4392

FILE NUMBER: 2309-3413
DRAWING NUMBER: 2309-3416
SHEET: 1 OF 1
REV: A

VOYAGER 3
POWER SCHEMATIC
FOR 36 AND 54 KW ELECTRIC HEAT
208-230 VOLTS