

SHIPPED WITH THE UNIT FOR FIELD
INSTALLATION TO THE WB3 COMMUNICATION
LINK CABLE IN THE MAIN UNIT CONTROL PANEL.
REFER TO THE UNIT INSTALLATION LITERATURE
FOR INSTALLATION OPTIONS AT THE JOB SITE.

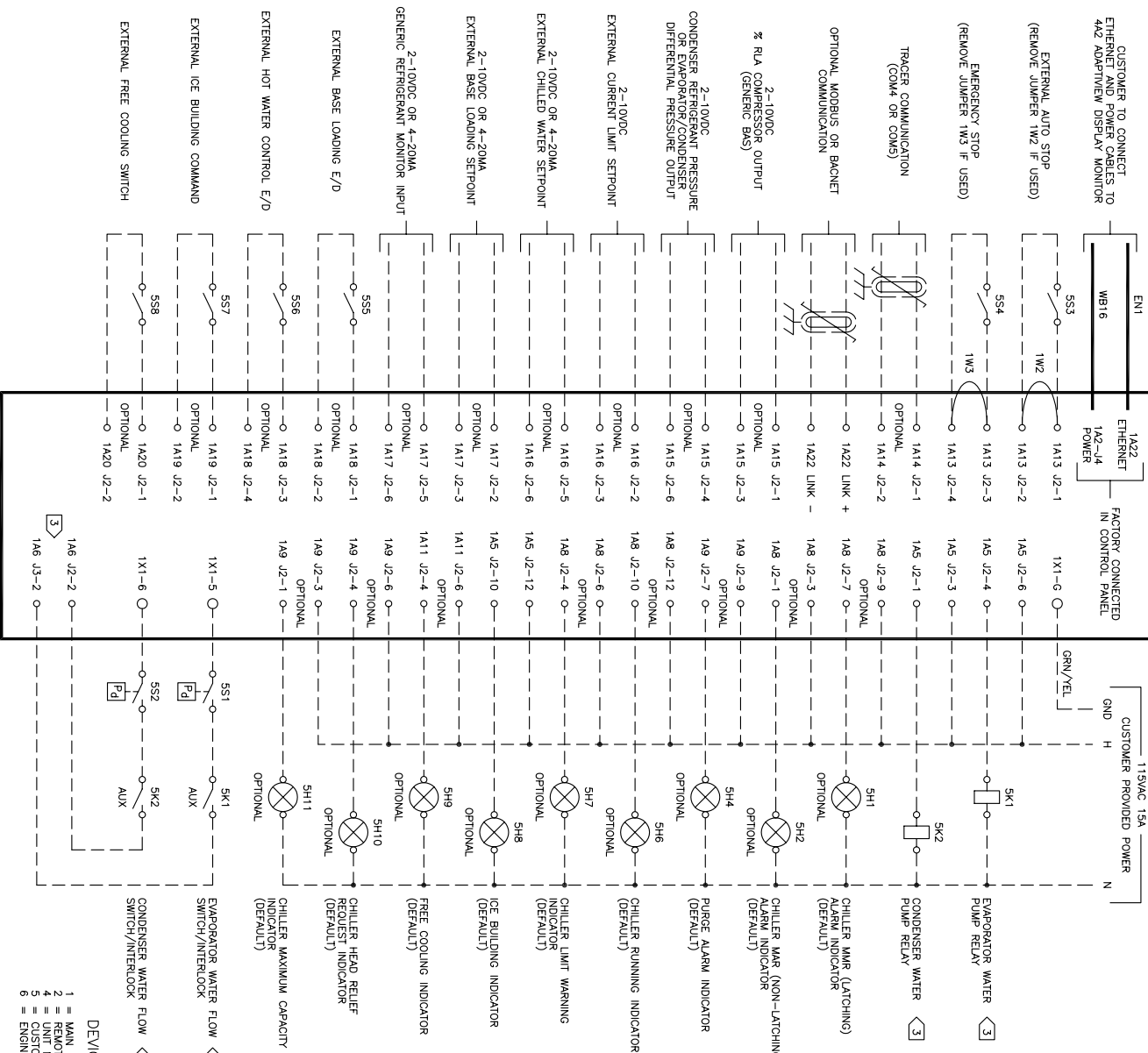
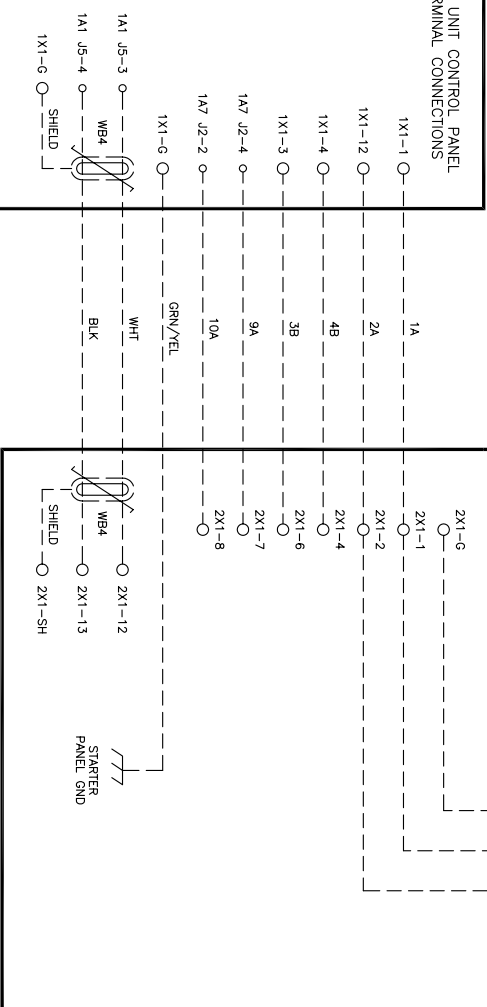
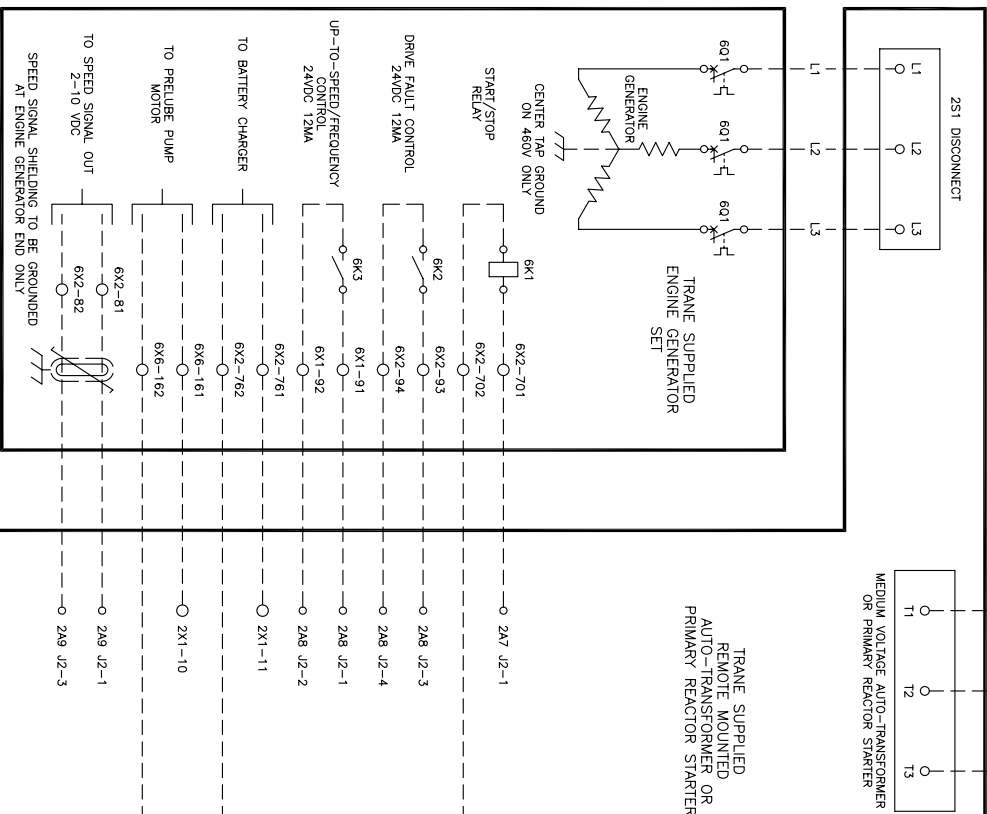
WIRE NO. OR DEVICE	FIELD WIRING CIRCUIT SELECTION INFORMATION
SUPPLY AND MOTOR LEADS	SEE NAMEPLATE; MINIMUM CIRCUIT CAPACITY
14*, 24* AND GRN/YEL	4000A AT 115VAC, 8 AWG MAX WIRE SIZE
9A* AND 10A*	PUMP MOTOR: 1PH 3/4 HP, 11.7 FLA LOAD AMPS AT 115VAC, 14 AWG MAX WIRE SIZE; TWISTED PAIR, 30VDC, MAX LENGTH 1500 FT (BELDEN TYPE 8760 RECOMMENDED)
WB4	CIRCUIT PROTECTED AT 20A, 115VAC 1PH, 10 AWG MAX WIRE SIZE
5S1*, 5S2*, 3R9 AND 4B*	240VAC, 120VA RESISTIVE LOAD, 14 AWG MAX WIRE SIZE
5S3 THRU 5S8	CONTRACT RATING, 2.88A INDUCTIVE, 1/3 HP, 0.25kW AT 115VAC, 14 AWG MAX WIRE SIZE.
ALL REMAINING LUD TERMINALS	

* TAPPED CONTROL CONDUCTORS

1. DASHED LINES INDICATE FIELD WIRING BY OTHERS. WIRE NUMBERS SHOWN ARE RECOMMENDED BY TRANE. REFER TO THE AS-BUILT SCHEMATIC DIAGRAM TO DETERMINE WHICH OPTIONS ARE PRESENT ON THE UNIT.
2. DO NOT ROUTE LOW VOLTAGE (20V) WITH CONTROL VOLTAGE (115V) AND DO NOT POWER UNIT UNTIL CHECK-OUT AND START-UP PROCEDURES HAVE BEEN COMPLETED.

NOTES:

3. CUSTOMER-SUPPLIED CHILLED/TOWER WATER FLOW CIRCUITRY SHOWN. REFER TO AN AS-BUILT SCHEMATIC DIAGRAM TO DETERMINE WHICH WATER FLOW DISPLAY OPTION IS PRESENT ON THE UNIT. WHEN REQUIRED, EVAPORATOR AND CONDENSER WATER FLOW SWITCHES MUST CONTAIN DPT CONTACTS. THE SEPARATE FLOW SWITCHES ARE TO BE RUN IN SERIES WITH SEPARATE WYE CONTACTS FOR THE EVAPORATOR AND CONDENSER PLUMBS. THEY MUST BE INSTALLED AND WIRED TO THE TRANE MAIN UNIT CONTROL PANEL BY THE INSTALLING CONTRACTOR. THE PURCHASE OF FLOW SWITCHES FROM TRANE IS OPTIONAL.



DEFAULT OUTPUTS MAY BE REPROGRAMMED
TO ANY ALTERNATE ALARM OR STATUS
OUTPUT LISTED BELOW

5H15
OPTIONAL

CHILLER ALARM INDICATOR
(ALTERNATE)

WARNING

HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING. AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE. FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.

AVERTISSEMENT

TENSION DANGEREUSE

COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS A DISTANCE, PUIS SUIVRE LES PROCEDURES DE VERTICILLAGE ET DES ETIQUETTES AYANT TOUTE INTERVENTION. VERIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAINEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAINEMENT POUR DECHARGER LES CONDENSATEURS.

ADVERTENCIA

¡VOLTAJE PELIGROSO!

EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERÍAS LESIONES PERSONALES.

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.

UTILISATION DE TOUT AUTRE CONDUITE
PEUT ENDOMMAGER L'EQUIPEMENT

**¡ÚTILICE 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.