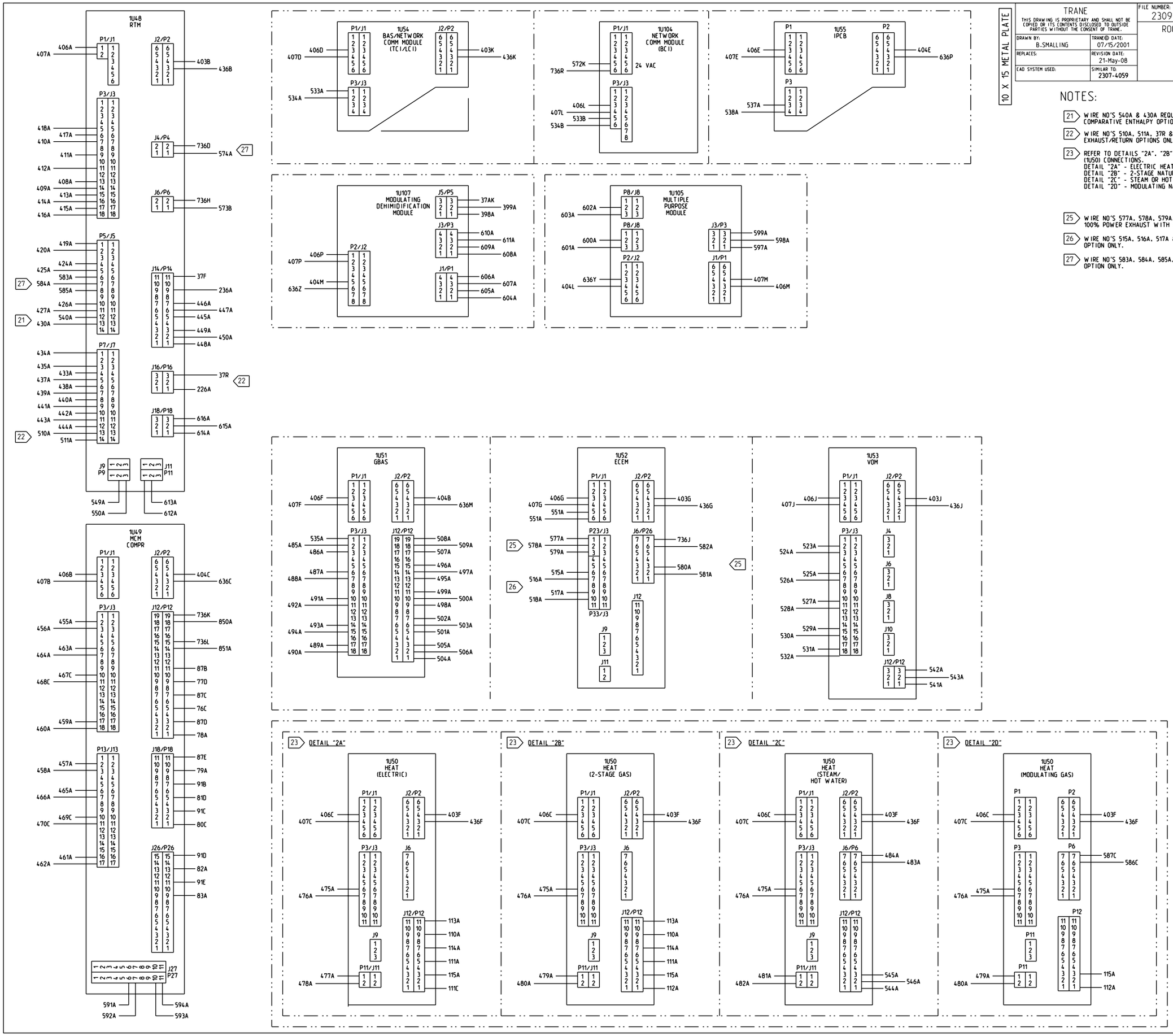
TRANE	FILE NUMBER: 2309-3042	DRAWING NUMBER: 2309-3034	SHEET: 2 OF 3	REV B
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.	ROOFTOP PACKAGED AIR CONDITIONER CONNECTION WIRING DIAGRAM UNIT CONTROL MODULE DETAIL			
DRAWN BY: B.SMALLING	TRANE© DATE: 07/15/2001			
REPLACES:	REVISION DATE: 21-May-08			
CAD SYSTEM USED:	SIMILAR TO: 2307-4059	70 75 TON S_HF		

10 X 15 METAL PLATE



NOTES:

21 WIRE NO'S 540A & 430A REQUIRED WITH REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS ONLY.

22 WIRE NO'S 510A, 511A, 37R & 226A REQUIRED WITH ALL POWER EXHAUST/RETURN OPTIONS ONLY.

23 REFER TO DETAILS "2A", "2B", "2C" AND "2D" FOR CORRECT HEAT MODULE (1U50) CONNECTIONS.
DETAIL "2A" - ELECTRIC HEAT (SEHF - SEHG)
DETAIL "2B" - 2-STAGE NATURAL GAS HEAT (SFHF - SFHG)
DETAIL "2C" - STEAM OR HOT WATER HEAT (SSHF - SLHF)
DETAIL "2D" - MODULATING NATURAL GAS HEAT (SFHF - SFHG)

25 WIRE NO'S 577A, 578A, 579A, 582A, 736J, 580A & 581A REQUIRED WITH 100% POWER EXHAUST WITH STATITRAC OPTION ONLY.

26 WIRE NO'S 515A, 516A, 517A & 518A REQUIRED WITH COMPARATIVE ENTHALPY OPTION ONLY.

27 WIRE NO'S 583A, 584A, 585A, 736D & 574A REQUIRED WITH INLET VANE OPTION ONLY.

IMPORTANT!

DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED.

⚠ WARNING

HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT 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 À DISTANCE. PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARAIBLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

⚠ ADVERTENCIA

¡VOLTAJE PELIGROSO!

DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUSO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.

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