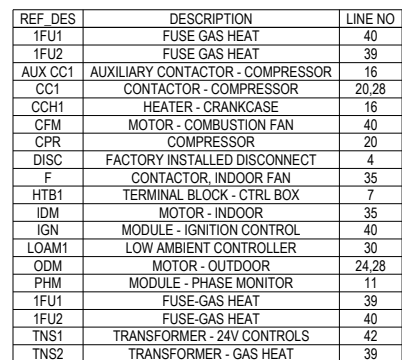
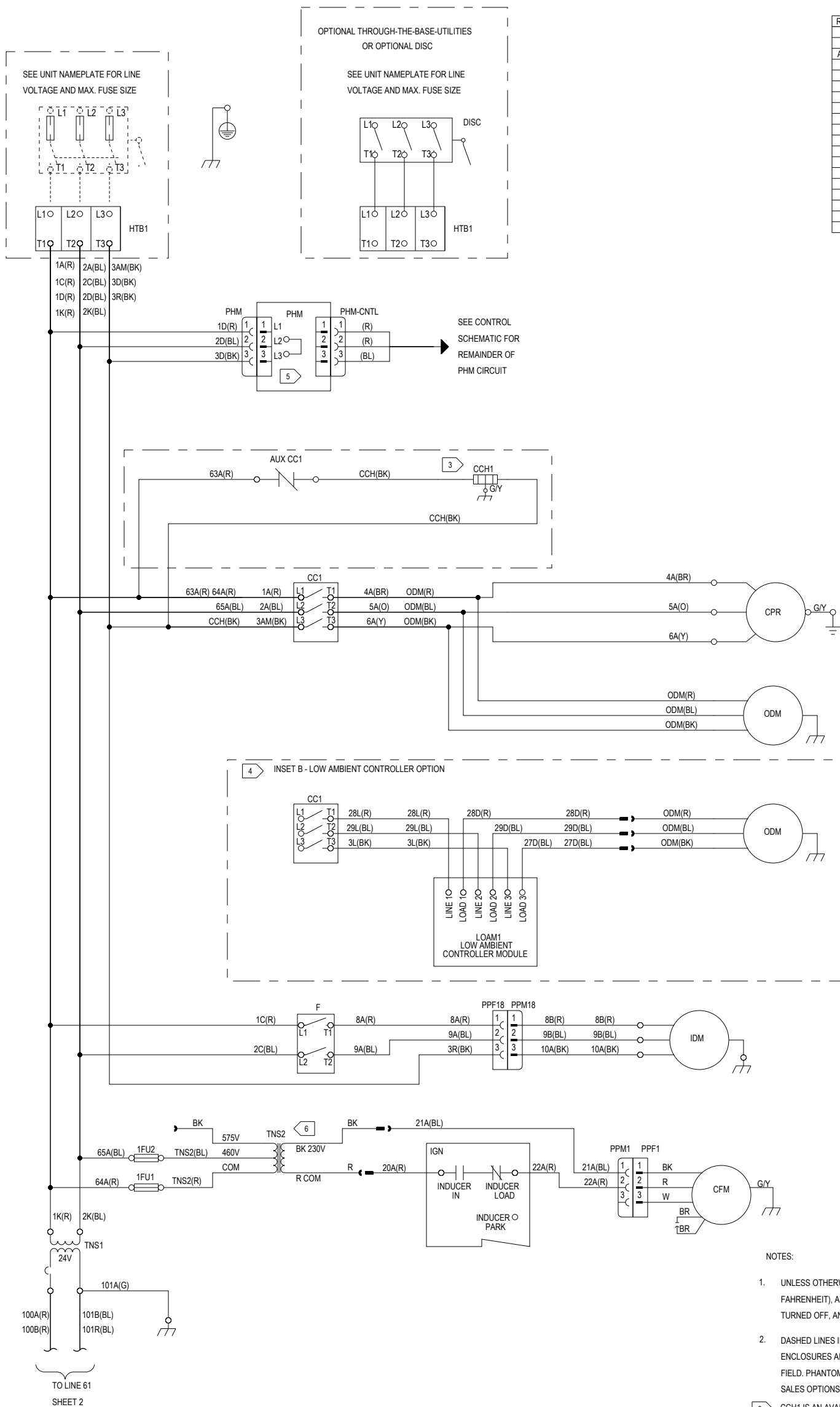




CODE	COLOR	CODE	COLOR
BK	BLACK	O	ORANGE
BL	BLUE	PR	PURPLE
BR	BROWN	R	RED
G	GREEN	W	WHITE
GY	GREY	Y	YELLOW



NOTES:

1. UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25 DEGREE CELSIUS (77 DEGREE FAHRENHEIT), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
- 3 CCH1 IS AN AVAILABLE OPTION ON ALL TONNAGES.
- 4 SEE THE CONTROLS SCHEMATIC FOR REMAINDER OF OPTIONAL LOW AMBIENT CONTROLLER WIRING.
- 5 CLIP RED WIRE ON PHASE MONITOR AS SHOWN ON THE DEVICE FOR 50HZ OPERATION.
- 6 CONNECTIONS SHOWN ARE FOR 460V UNITS. FOR 575V OPERATION, REMOVE WIRE TNS2(BL) FROM 1FU2 AND CONNECT TNS2(BK) TO 1FU2.

CAUTION

USE COPPER CONDUCTORS ONLY! 75 DEGREE CELSIUS
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'ÉQUIPEMENT.

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.

⚠ 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 A DISTANCE, PUIS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ETIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAÎNEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DECHARGER LES CONDENSATEURS.

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

⚠️ ADVERTENCIA

¡VOLTAJE PELIGROSO!

DESCONECTE TODA LA ENERGÍA ELÉCTRICA. INCLUSO LAS DESCONEXIONES REMOTAS SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE 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, PODRIA OCASIONAR LA MUERTE
O SERIAS LESIONES PERSONALES.

DESIGNER:	YASHRAJ NM
ENGINEER:	VISHNU.N
TRANE @ DATE:	21-JUN-2023
REPLACES:	--
SIMILAR TO:	--
REVISION DATE:	--
REVISED BY:	--
APPROVED BY:	VISHNU.N
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE®

THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE COPIED OR
ITS CONTENTS DISCLOSED TO
OUTSIDE PARTIES WITHOUT THE
WRITTEN CONSENT OF TRANE.

SMALL FOUNDATION
SCHEMATIC; SHEET 1

POWER
SCHEMATIC - 460V/575V - 1 STAGE GAS HEAT

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
--	12134761	1 OF 2	A