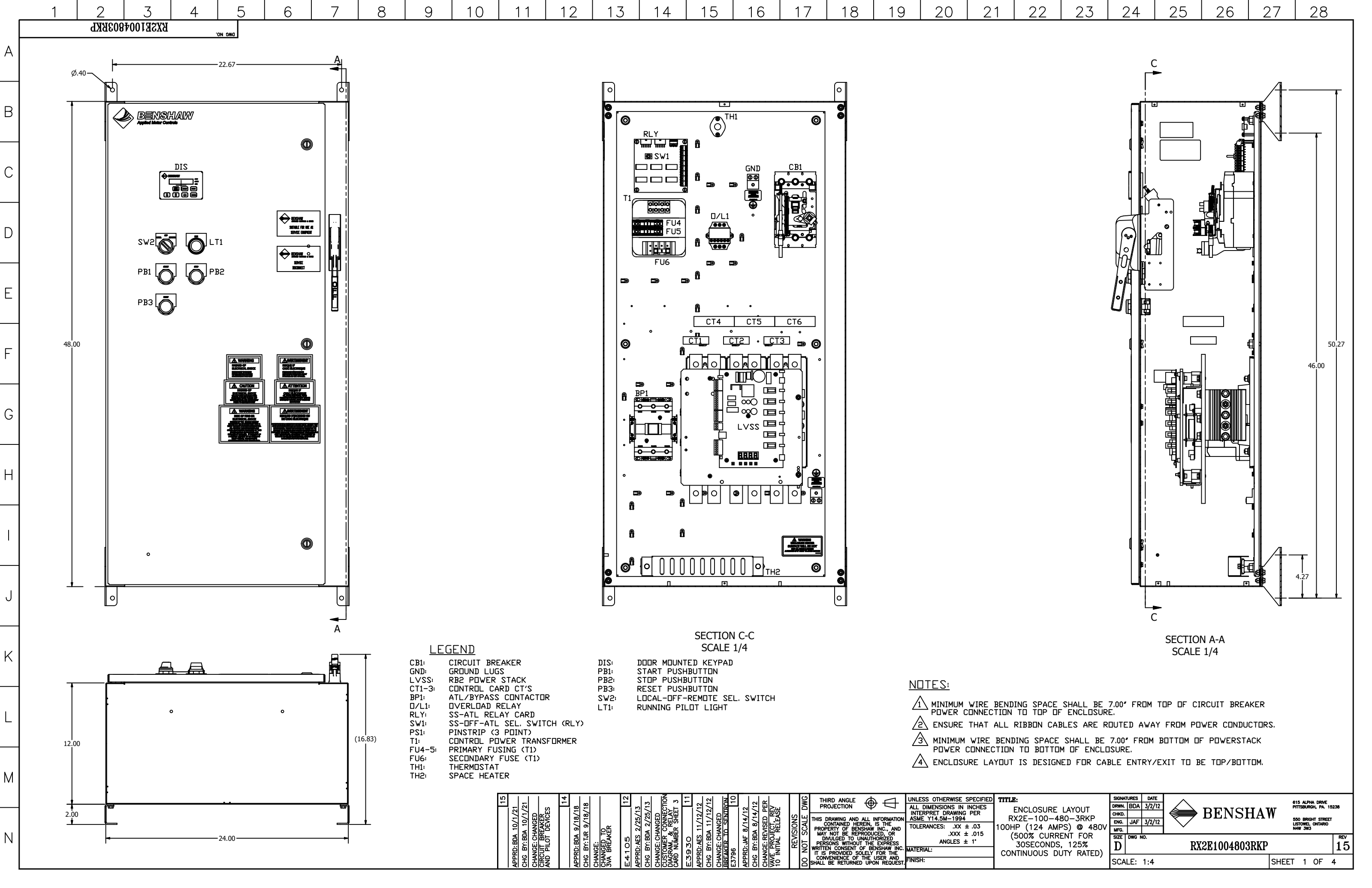




LEGEND

- | | | | |
|--------|---------------------------|------|------------------------------|
| CB1: | CIRCUIT BREAKER | DIS: | DOOR MOUNTED KEYPAD |
| GND: | GROUND LUGS | PB1: | START PUSHBUTTON |
| LVSS: | RB2 POWER STACK | PB2: | STOP PUSHBUTTON |
| CT1-3: | CONTROL CARD CT'S | PB3: | RESET PUSHBUTTON |
| BP1: | ATL/BYPASS CONTACTOR | SW2: | LOCAL-OFF-REMOTE SEL. SWITCH |
| O/L1: | OVERLOAD RELAY | LT1: | RUNNING PILOT LIGHT |
| RLY: | SS-ATL RELAY CARD | | |
| PS1: | PINSTRIP (3 POINT) | | |
| T1: | CONTROL POWER TRANSFORMER | | |
| FU4-5: | PRIMARY FUSING (T1) | | |
| FU6: | SECONDARY FUSE (T1) | | |
| TH1: | THERMOSTAT | | |
| TH2: | SPACE HEATER | | |

SECTION C-C
SCALE 1/4

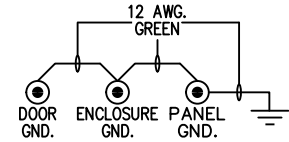
SECTION A-A
SCALE 1/4

NOTES:

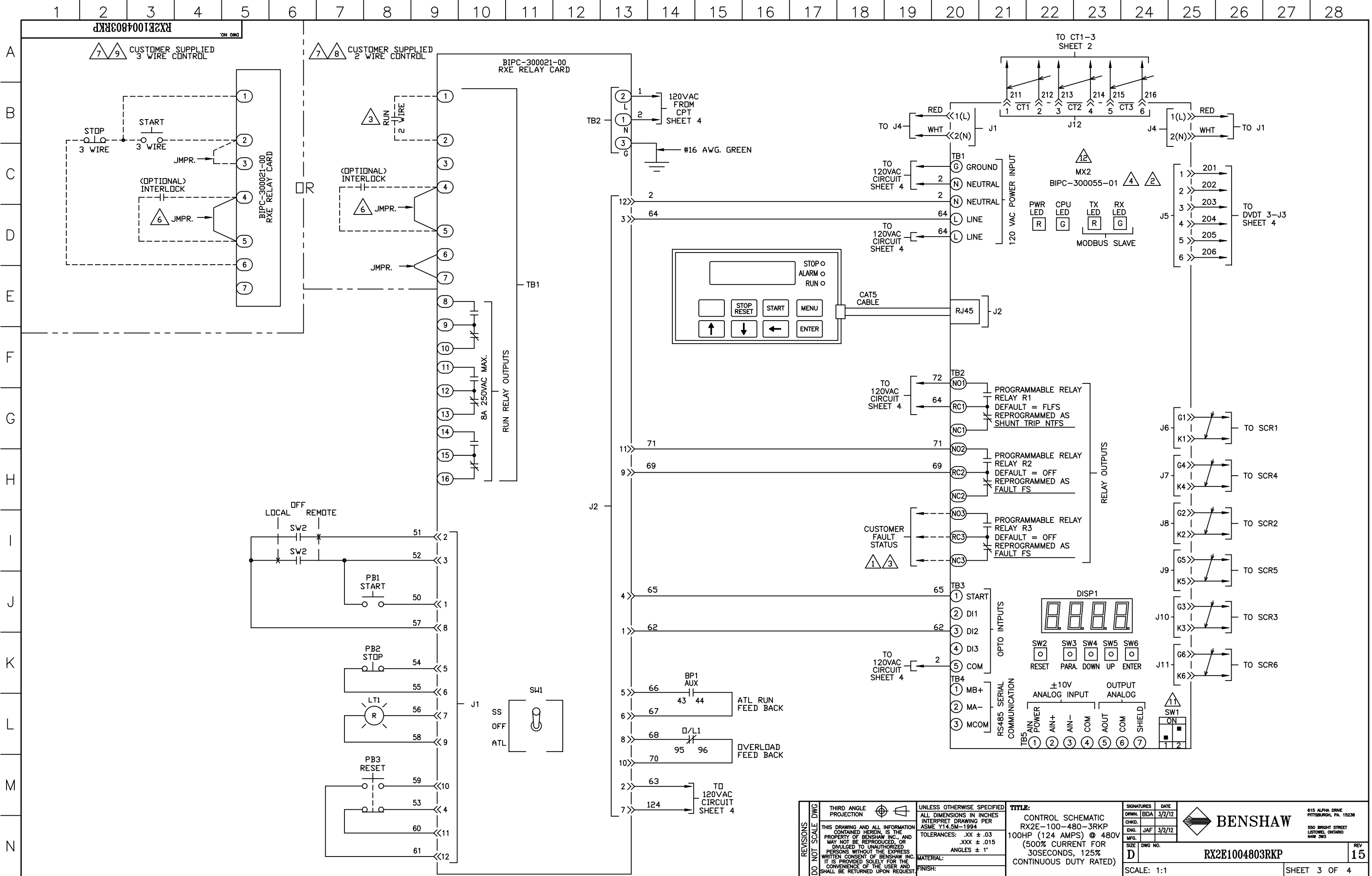
- MINIMUM WIRE BENDING SPACE SHALL BE 7.00" FROM TOP OF CIRCUIT BREAKER POWER CONNECTION TO TOP OF ENCLOSURE.
- ENSURE THAT ALL RIBBON CABLES ARE ROUTED AWAY FROM POWER CONDUCTORS.
- MINIMUM WIRE BENDING SPACE SHALL BE 7.00" FROM BOTTOM OF POWERSTACK POWER CONNECTION TO BOTTOM OF ENCLOSURE.
- ENCLOSURE LAYOUT IS DESIGNED FOR CABLE ENTRY/EXIT TO BE TOP/BOTTOM.

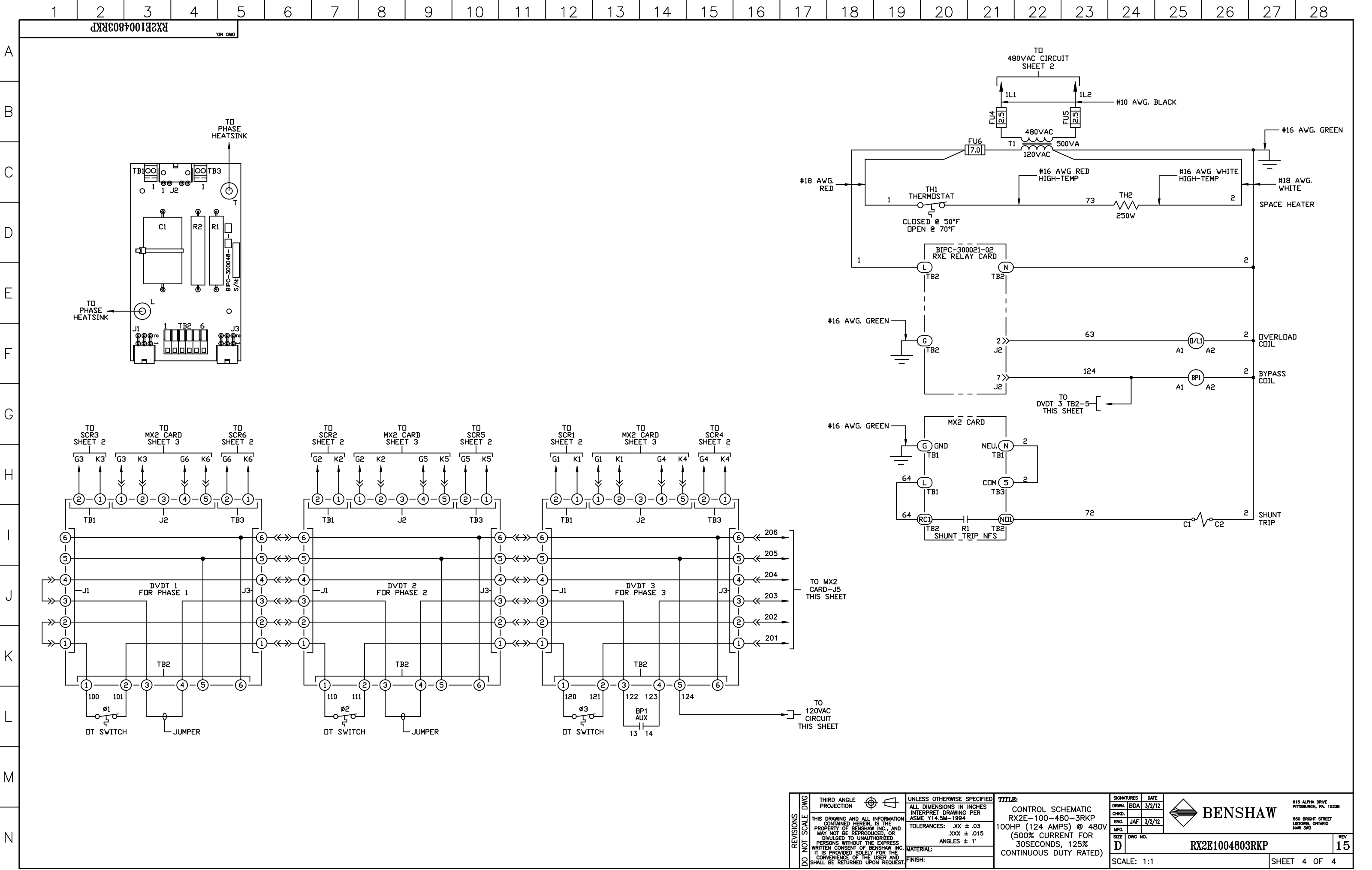
15		APPRD: BDA 10/1/21 CHG: BY: BDA 10/1/21 CHANGE: CHANGED CIRCUIT BREAKER AND PILOT DEVICES		14		APPRD: BDA 9/18/18 CHG: BY: JAF 9/18/18 CHANGE: CHANGED TO 3VA BREAKER		12		E4105 APPRD: AES 2/25/13 CHG: BY: BDA 2/25/13 CHANGE: CHANGED CUSTOMER CONNECTION DIAGRAM & RELAY CARD NUMBER SHEET 3		11		E3930 APPRD: AES 11/12/12 CHG: BY: BDA 11/12/12 CHANGE: CHANGED BREAKER TO SEMIRON E3796		10		APPRD: JAF 8/14/12 CHG: BY: BDA 8/14/12 CHANGE: REVISED PER WAVE PROJECT REV 10 INITIAL RELEASE		REVISIONS DO NOT SCALE DWG		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1° MATERIAL: FINISH:		TITLE: ENCLOSURE LAYOUT RX2E-100-480-3RKP 100HP (124 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)		SIGNATURES DRWN: BDA 3/2/12 CHKD: ENG: JAF 3/2/12 MFG: SIZE DWG NO. D		DATE 3/2/12		 BENSHAW 615 ALPHA DRIVE PITTSBURGH, PA. 15236 500 BRIGHT STREET LITWELL, ONTARIO N4W 3W3		REV 15	
SCALE: 1:4																				SHEET 1 OF 4															

LOAD CONNECTIONS
1.25 WIDE BUS TAB WITH 0.52 DIA. HOLE FOR BOLTED CONNECTION.



REVISIONS	DO NOT SCALE DWG	THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED	TITLE:	SIGNATURES	DATE	BENSHAW	615 ALPHA DRIVE PITTSBURGH, PA 15238
		THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN, IS THE PROPERTY OF BENSHAW INC., AND MAY NOT BE REPRODUCED OR DIVULGED TO UNAUTHORIZED PERSONS WITHOUT THE EXPRESS WRITTEN CONSENT OF BENSHAW INC. IT IS PROVIDED SOLELY FOR THE CONVENIENCE OF THE USER AND SHALL BE RETURNED UPON REQUEST.		ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°	POWER SCHEMATIC RX2E-100-480-3RKP 100HP (124 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)	DRWN. BDA 3/2/12 CHD. ENG. JAF 3/2/12 MFG.	550 BRIGHT STREET LISTOWEL, ONTARIO N4W 3W3		
				MATERIAL:		SIZE	DWG NO.	RX2E1004803RKP	REV
				FINISH:		D			15
SCALE: 1:1								SHEET 2 OF 4	





REVISIONS DO NOT SCALE DWG	THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED		TITLE:		SIGNATURES		DATE		 BENSHAW 615 ALPHA DRIVE PITTSBURGH, PA. 15236 500 BRIGHT STREET LUTHERVILLE, ONTARIO N4W 3W3	REV 15
	THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF BENSHAW INC., AND MAY NOT BE REPRODUCED, OR DIVULGED TO UNAUTHORIZED PERSONS WITHOUT THE EXPRESS WRITTEN CONSENT OF BENSHAW INC. IT IS PROVIDED SOLELY FOR THE CONVENIENCE OF THE USER AND SHALL BE RETURNED UPON REQUEST.		ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994		CONTROL SCHEMATIC RX2E-100-480-3RKP 100HP (124 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)		DRWN. BDA 3/2/12					
			TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°				CHKD.					
							ENG. JAF 3/2/12					
							MFG.					
							D		DWG NO.			
SCALE: 1:1										SHEET 4 OF 4		