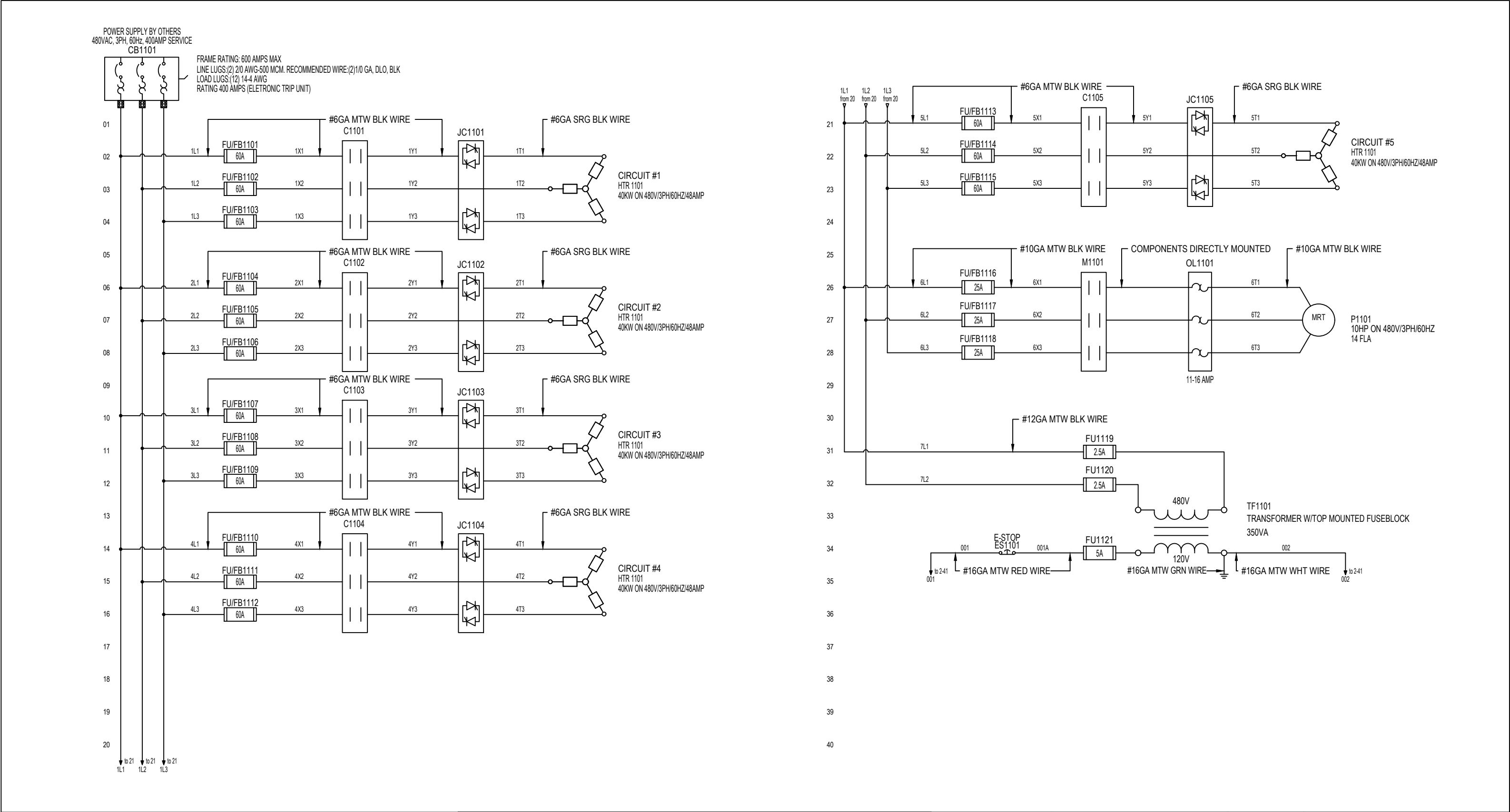
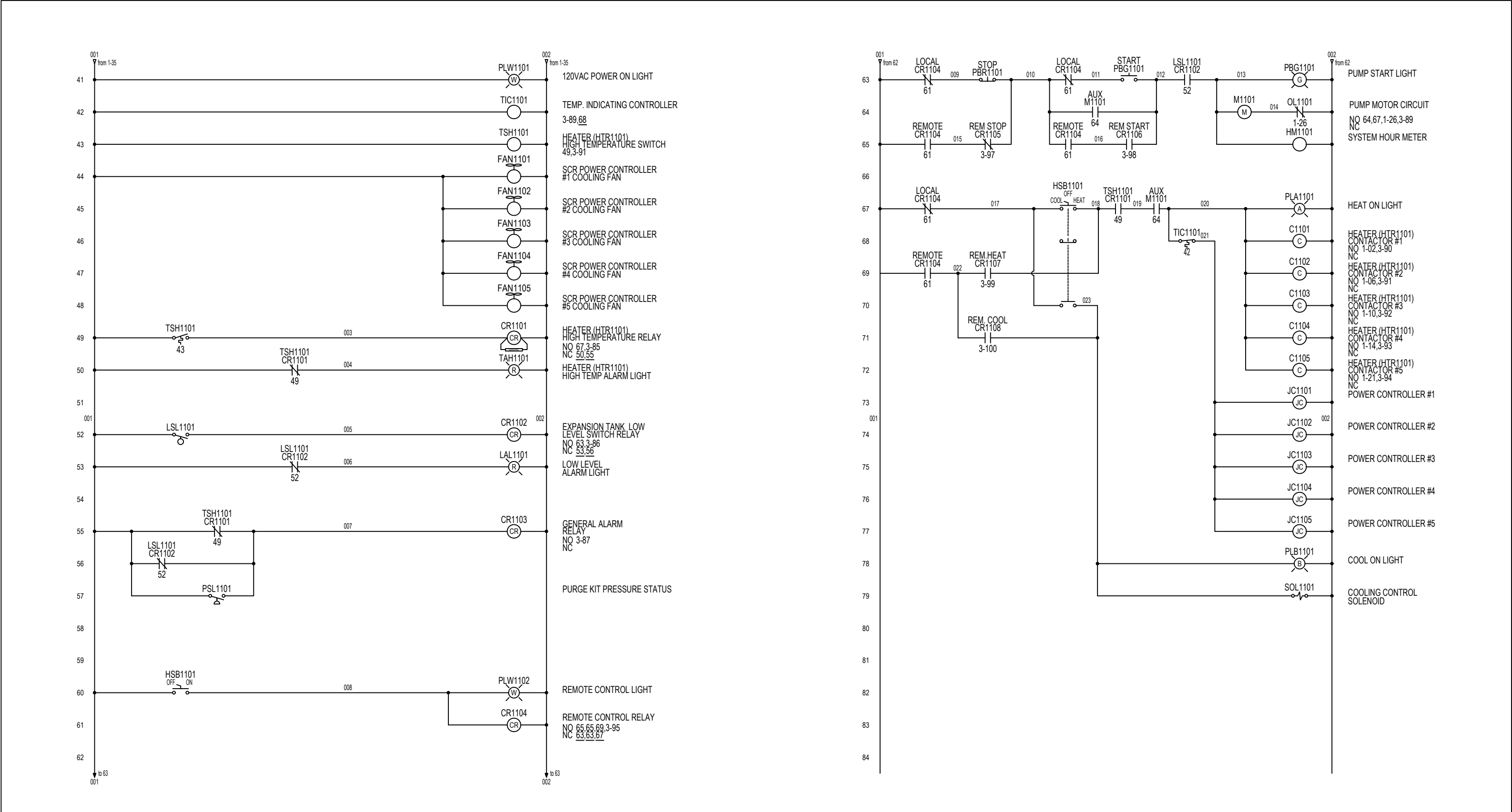




				GENERAL NOTES		SYSTEM DATA		DRAWING DESCRIPTION		TOL.		HEAT HEAT EXCHANGE AND TRANSFER, INC 500 SUPERIOR STREET - CARNEGIE, PA 15106 PHONE: 412-276-3388 FAX: 412-276-3397 WWW.HEAT-INC.COM MODEL NO.: CC04-548-ZP-483 SHT. # 1 DWG. NO.: 20-012956-1A-PC01 SCALE N/A SIZE REV D 2			
				1. POWER SUPPLY BY OTHERS: 480VAC, 3PH, 60HZ, 256FLA CURRENT, 400AMP SERVICE, 5ka SCCR. 2. HEATER RATING: 200kW, 241FLA. 3. PUMP RATING: 10HP, 11.8FLA. 4. SKID MOUNTED NEMA 4, SUITABLE FOR CLASS 1 DIV2 GRPS C & D CONTROL CENTER. 5. ALL FUSING IS 100 KAIC OR BETTER. 6. CONTROL CENTER PAINT TO BE IN ACCORDANCE WITH HEAT, INC STANDARD: SHERWIN WILLIAMS MACROPOXY 646 COLOR: HEAT GREEN / RAL6028. 7. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		EMPTY WEIGHT: (LBS) N/A FLUID CAPACITY: (GAL) N/A DESIGN TEMP.: (°F) N/A DESIGN PRESS.: (PSIG) N/A RATING: (KW) N/A VOLTAGE: (VAC) 480 PHASE: 3 FREQUENCY: (HZ) 60 CONTROL VOLTAGE: (VAC)/(VDC) 120VAC		ELECTRICAL SCHEMATIC DRAWING		FRACTIONS: ±1/8 DECIMALS: ±.125 ANGLES: ±1° ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED					
REVISIONS								PROPRIATARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC., AND ARE NOT TO BE REPRODUCED IN WHOLE OR PART NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.		HEAT APPROVALS					
										PROJECT LEAD: PNM					
										DRAWN BY: JAH		INITIALS DATE			
										CHECKED BY:		11-23-20			
										APPROVED BY:					

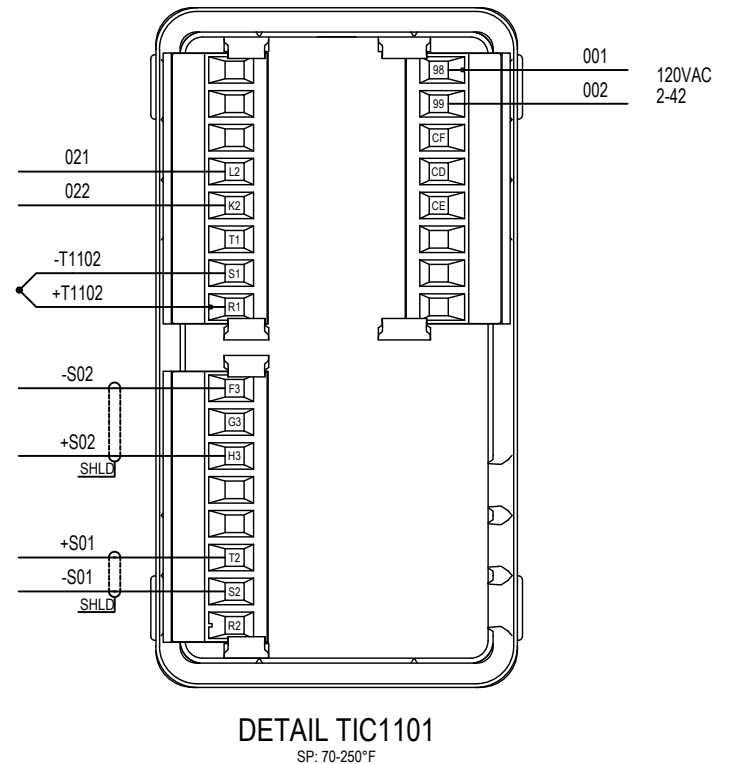
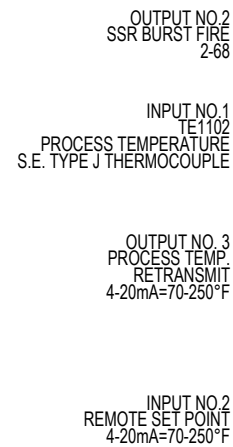
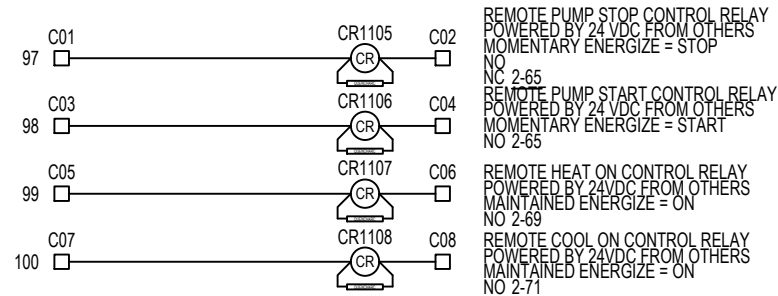
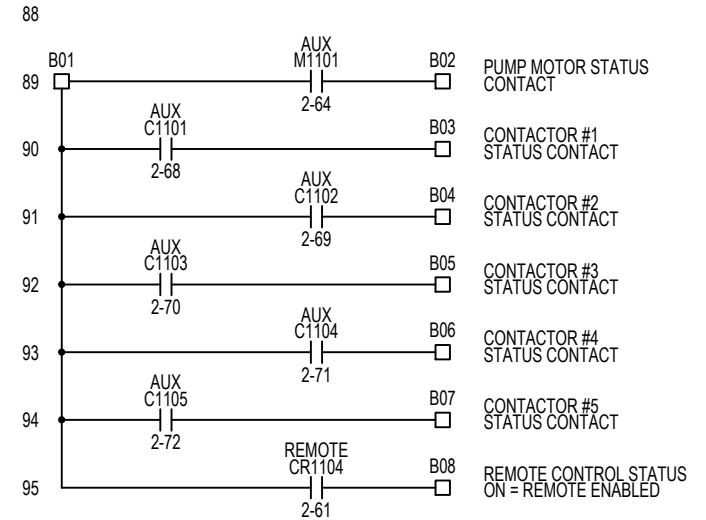


				GENERAL NOTES		SYSTEM DATA		DRAWING DESCRIPTION		TOL.		HEAT HEAT EXCHANGE AND TRANSFER, INC 500 SUPERIOR STREET - CARNEGIE, PA 15106 PHONE: 412-276-3388 FAX: 412-276-3397 WWW.HEAT-INC.COM				
				1. POWER SUPPLY BY OTHERS: 480VAC, 3PH, 60HZ, 256FLA CURRENT, 400AMP SERVICE, 5ka SCCR. 2. HEATER RATING: 200kW, 241FLA. 3. PUMP RATING: 10HP, 11.8FLA. 4. SKID MOUNTED NEMA 4, SUITABLE FOR CLASS 1 DIV2 GRPS C & D CONTROL CENTER. 5. ALL FUSING IS 100 KAIC OR BETTER. 6. CONTROL CENTER PAINT TO BE IN ACCORDANCE WITH HEAT, INC STANDARD: SHERWIN WILLIAMS MACROPOXY 646 COLOR: HEAT GREEN / RAL6028. 7. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		EMPTY WEIGHT: (LBS)		N/A	ELECTRICAL SCHEMATIC DRAWING		FRACTIONS: ±1/8 DECIMALS: ±.125 ANGLES: ±1°					
						FLUID CAPACITY: (GAL)		N/A								
						DESIGN TEMP.: (°F)		N/A								
				DESIGN PRESS.: (PSIG)		N/A	PROPRIATARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC., AND ARE NOT TO BE REPRODUCED IN WHOLE OR PART NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.		HEAT APPROVALS							
				RATING: (KW)		N/A			PROJECT LEAD: PNM							
				VOLTAGE: (VAC)		480			DRAWN BY: JAH		DATE: 11-23-20					
PHASE:		3	CHECKED BY:													
FREQUENCY: (HZ)		60	APPROVED BY:													
CONTROL VOLTAGE: (VAC)/(VDC)		120VAC														

2	REVISED PER UPDATED AUX WIRE NUMBERS	JAH	02-04-21
1	REVISED PER CUSTOMER COMMENTS	JAH	01-07-21
NO.	DESCRIPTION	REV. BY	DATE
REVISIONS			

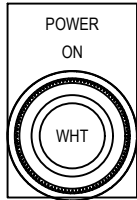
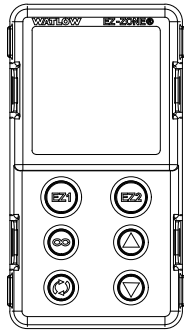
MODEL NO.: CC04-548-ZP-483		SHT. # 2
DWG. NO.: 20-012956-1A-PC01		SCALE N/A
		SIZE D
		REV 2

#16GA MTW YELLOW WIRE

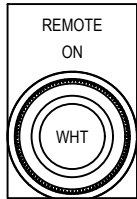


				GENERAL NOTES		SYSTEM DATA		DRAWING DESCRIPTION		TOL.		HEAT HEAT EXCHANGE AND TRANSFER, INC 500 SUPERIOR STREET - CARNEGIE, PA 15106 PHONE: 412-276-3388 FAX: 412-276-3397 WWW.HEAT-INC.COM			
				1. POWER SUPPLY BY OTHERS: 480VAC, 3PH, 60HZ, 256FLA CURRENT, 400AMP SERVICE, 5ka SCCR. 2. HEATER RATING: 200kW, 241FLA. 3. PUMP RATING: 10HP, 11.8FLA. 4. SKID MOUNTED NEMA 4, SUITABLE FOR CLASS 1 DIV2 GRPS C & D CONTROL CENTER. 5. ALL FUSING IS 100 KAIC OR BETTER. 6. CONTROL CENTER PAINT TO BE IN ACCORDANCE WITH HEAT, INC STANDARD: SHERWIN WILLIAMS MACROPOXY 646 COLOR: HEAT GREEN / RAL6028. 7. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		EMPTY WEIGHT: (LBS) N/A FLUID CAPACITY: (GAL) N/A DESIGN TEMP.: (*F) N/A DESIGN PRESS.: (PSIG) N/A RATING: (KW) N/A VOLTAGE: (VAC) 480 PHASE: 3 FREQUENCY: (HZ) 60 CONTROL 120VAC VOLTAGE: (VAC)/(VDC)		ELECTRICAL SCHEMATIC DRAWING		FRACTIONS: ±1/8 DECIMALS: ±.125 ANGLES: ±1° ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED					
						PROPRIATARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC., AND ARE NOT TO BE REPRODUCED IN WHOLE OR PART NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.		HEAT APPROVALS							
						PROJECT LEAD: PNM				INITIALS DATE					
						DRAWN BY: JAH 11-23-20		CHECKED BY:		APPROVED BY:					
				2				REVISED PER UPDATED AUX WIRE NUMBERS		JAH		02-04-21		MODEL NO.: CC04-548-ZP-483 SHT. # 3	
1				REVISED PER CUSTOMER COMMENTS		JAH		01-07-21		DWG. NO.: 20-012956-1A-PC01 SCALE N/A					
NO.				DESCRIPTION		REV. BY		DATE		SIZE REV D 2					
REVISIONS															

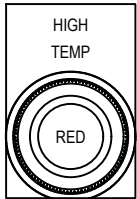
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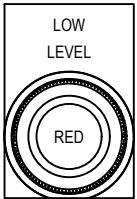
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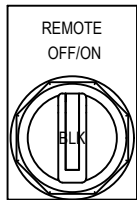
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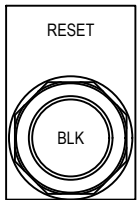
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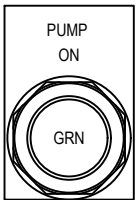
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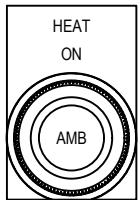
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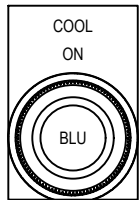
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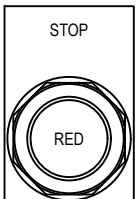
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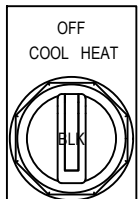
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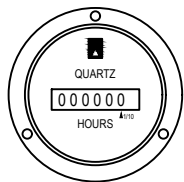
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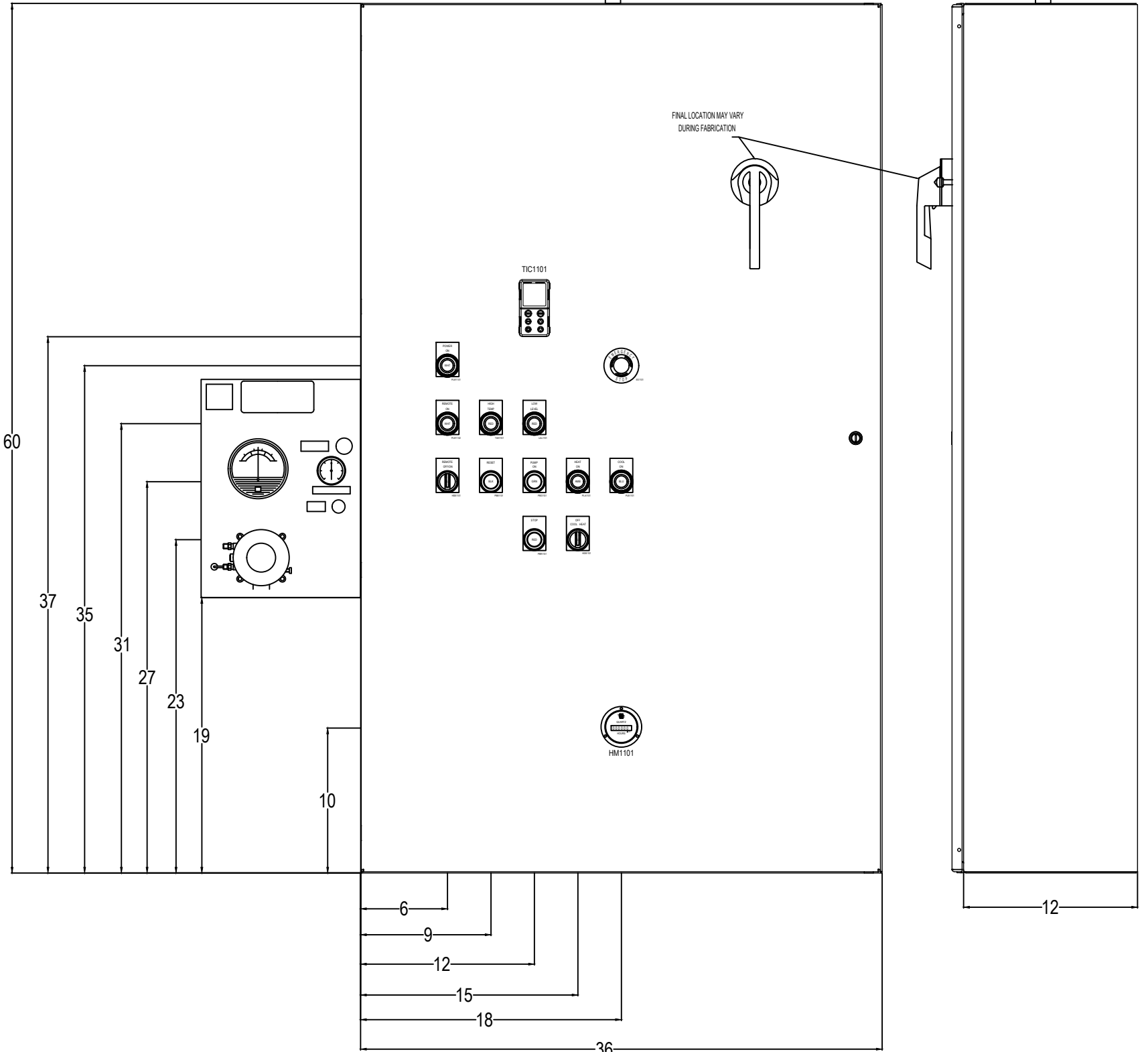
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ES1101



HM1101



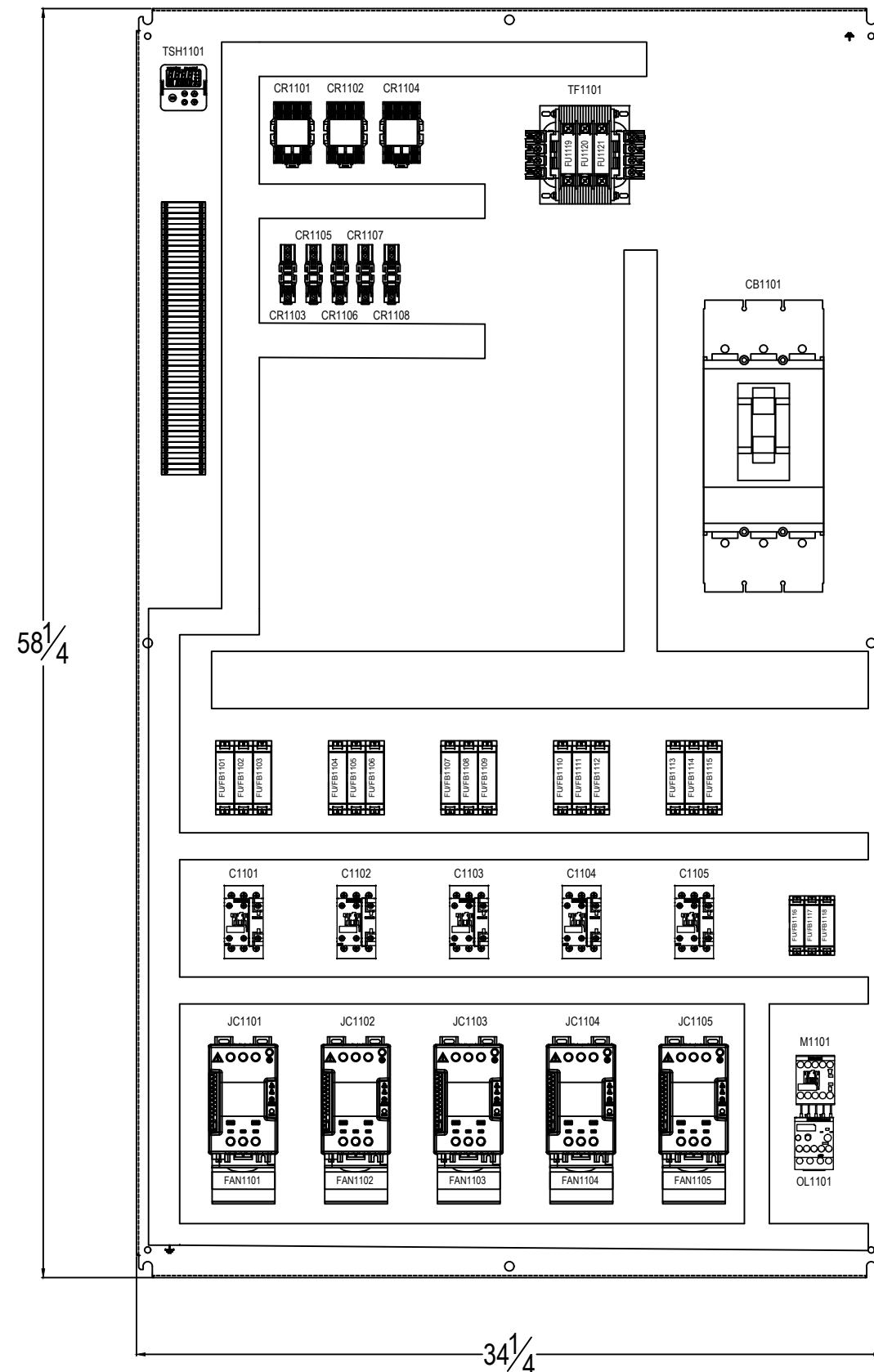
REVISIONS			
NO.	DESCRIPTION	REV. BY	DATE
2	REVISED PER UPDATED AUX WIRE NUMBERS	JAH	02-04-21
1	REVISED PER CUSTOMER COMMENTS	JAH	01-07-21

GENERAL NOTES	
1.	POWER SUPPLY BY OTHERS: 480VAC, 3PH, 60HZ, 256FLA CURRENT, 400AMP SERVICE, 5ka SCCR.
2.	HEATER RATING: 200kW, 241FLA.
3.	PUMP RATING: 10HP, 11.8FLA.
4.	SKID MOUNTED NEMA 4, SUITABLE FOR CLASS 1 DIV2 GRPS C & D CONTROL CENTER.
5.	ALL FUSING IS 100 KAIC OR BETTER.
6.	CONTROL CENTER PAINT TO BE IN ACCORDANCE WITH HEAT, INC STANDARD: SHERWIN WILLIAMS MACROPOXY 646 COLOR: HEAT GREEN / RAL6028.
7.	DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

SYSTEM DATA	
EMPTY WEIGHT: (LBS)	N/A
FLUID CAPACITY: (GAL)	N/A
DESIGN TEMP.: (°F)	N/A
DESIGN PRESS.: (PSIG)	N/A
RATING: (KW)	N/A
VOLTAGE: (VAC)	480
PHASE:	3
FREQUENCY: (HZ)	60
CONTROL VOLTAGE: (VAC)/(VDC)	120VAC

DRAWING DESCRIPTION		TOL.	
DOOR AND LIGHT LAYOUT		FRACTIONS: ±1/8	
		DECIMALS: ±.125	
		ANGLES: ±1°	
PROPRIETARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC., AND ARE NOT TO BE REPRODUCED IN WHOLE OR PART NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.		HEAT APPROVALS	
		PROJECT LEAD: PNM	
		DRAWN BY: JAH	11-23-20
		CHECKED BY:	
		APPROVED BY:	

HEAT EXCHANGE AND TRANSFER, INC 500 SUPERIOR STREET - CARNEGIE, PA 15106 PHONE: 412-276-3388 FAX: 412-276-3397 WWW.HEAT-INC.COM			
MODEL NO.:	CC04-548-ZP-483	SHT. #	4
DWG. NO.:	20-012956-1A-PC01	SCALE	N/A
		SIZE	REV
		D	2



				GENERAL NOTES		SYSTEM DATA		DRAWING DESCRIPTION		TOL.		HEAT HEAT EXCHANGE AND TRANSFER, INC 500 SUPERIOR STREET - CARNEGIE, PA 15106 PHONE: 412-276-3388 FAX: 412-276-3397 WWW.HEAT-INC.COM			
				1. POWER SUPPLY BY OTHERS: 480VAC, 3PH, 60HZ, 256FLA CURRENT, 400AMP SERVICE, 5ka SCCR. 2. HEATER RATING: 200kW, 241FLA. 3. PUMP RATING: 10HP, 11.8FLA. 4. SKID MOUNTED NEMA 4, SUITABLE FOR CLASS 1 DIV2 GRPS C & D CONTROL CENTER. 5. ALL FUSING IS 100 KAIC OR BETTER. 6. CONTROL CENTER PAINT TO BE IN ACCORDANCE WITH HEAT, INC STANDARD: SHERWIN WILLIAMS MACROPOXY 646 COLOR: HEAT GREEN / RAL6028. 7. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		EMPTY WEIGHT: (LBS) N/A		SUBPANEL LAYOUT		FRACTIONS: $\pm 1/8$ DECIMALS: $\pm .125$ ANGLES: $\pm 1^\circ$ ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED					
						FLUID CAPACITY: (GAL) N/A									
						DESIGN TEMP.: (°F) N/A		PROPRIETARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC., AND ARE NOT TO BE REPRODUCED IN WHOLE OR PART NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.		HEAT APPROVALS					
						DESIGN PRESS.: (PSIG) N/A				PROJECT LEAD: PNM					
						RATING: (KW) N/A				DRAWN BY:		INITIALS		DATE	
						VOLTAGE: (VAC) 480				PHASE: 3		CHECKED BY:		JAH	
		FREQUENCY: (HZ) 60				CONTROL VOLTAGE: (VAC)/(VDC) 120VAC		APPROVED BY:							
2				REVISED PER UPDATED AUX WIRE NUMBERS		JAH		02-04-21		MODEL NO.: CC04-548-ZP-483		SHT. # 5			
1				REVISED PER CUSTOMER COMMENTS		JAH		01-07-21		DWG. NO.: 20-012956-1A-PC01		SCALE N/A			
NO.				DESCRIPTION		REV. BY		DATE		SIZE		REV			
REVISIONS										D		2			