
COX

Research and Technology, Inc.

TRIPLEX PUMPS
CONTROL PANEL
ST. GABRIEL

Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030

VOLTAGE	<u>120</u>
PHASE/HZ	<u>1/60</u>
NO. MOTORS	<u>3</u>
HP	<u>N/A</u>
TYPE OF PUMP	<u>SUBMERSIBLE</u>
	<u>GR</u>

CONTROL VOLTAGE	<u>120V</u>
ENCLOSURE	<u>NEMA 3R</u>
ENCLOSURE MATERIAL	<u>PAINTED STEEL</u>
CONTROL SENSOR	<u>FLOATS</u>

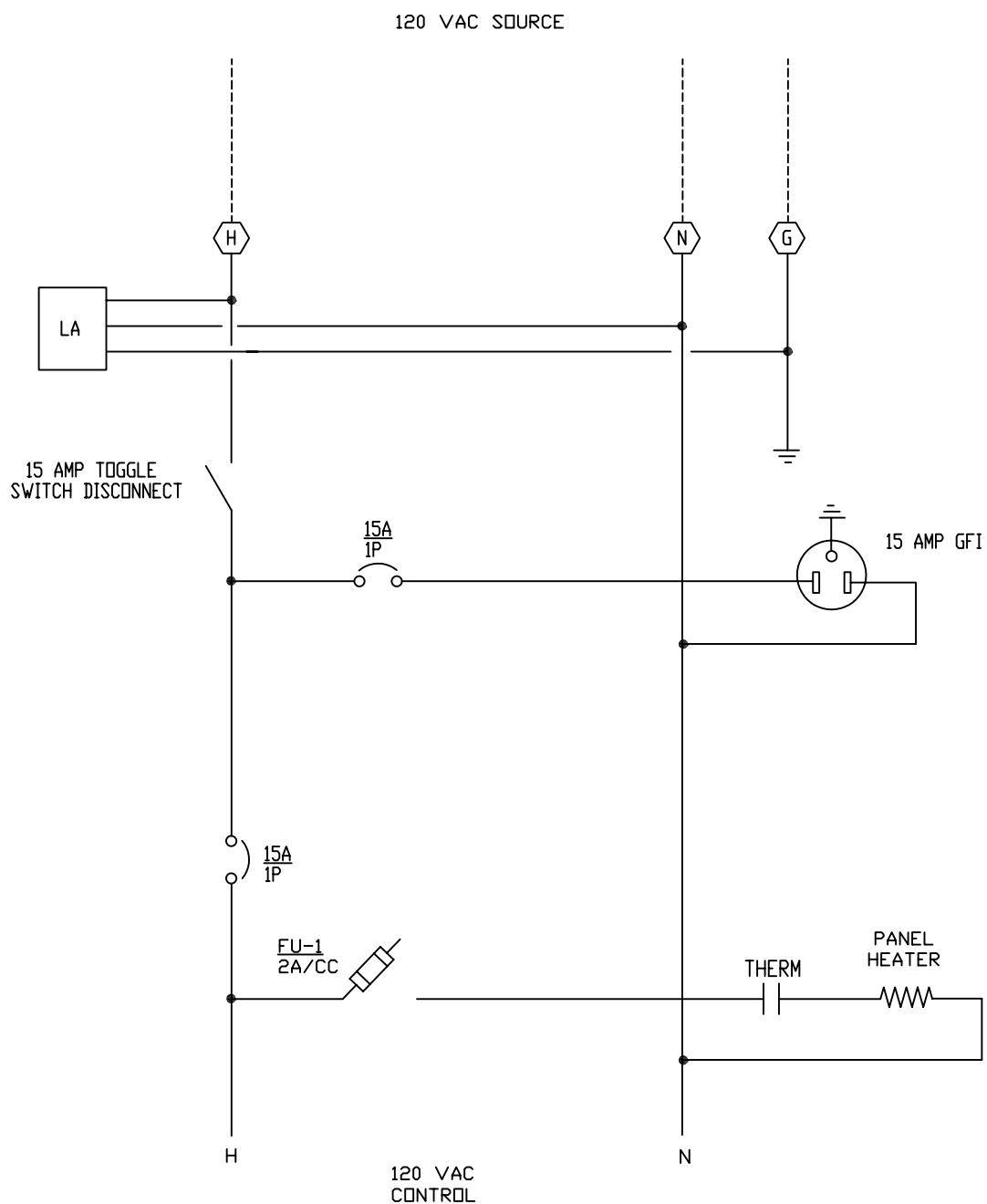
OPTIONS:

SEAL FAIL SHUTDOWN	<u>YES</u>
HT PUMP SHUTDOWN	<u>YES</u>
ALARM LIGHT	<u>YES</u>
REMOTE MTD	<u>YES</u>
HIGH WATER ALARM	<u>YES</u>
LOW LEVEL LOCKOUT	<u>NO</u>

SOLD TO: DELTA PROCESS EQUIPMENT INC.
DENHAM SPRINGS, LA.

SHIP TO: SAME

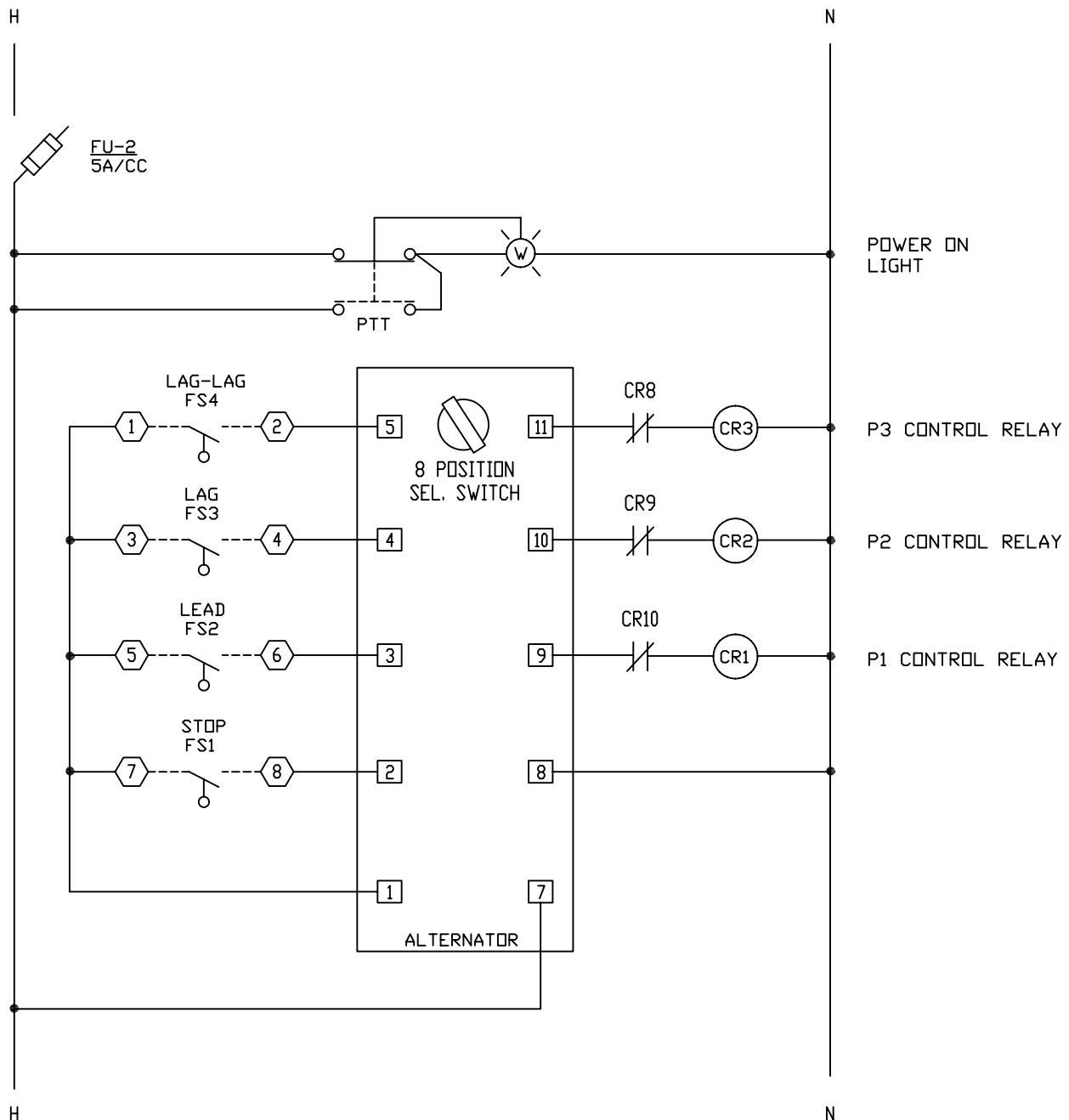
Revision Information	Drawing Title	Panel Description												
Date								REFERENCE DRAWING	NO.	Revision-Location	FCN	Date	By	
Time								S/N	1214	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C.C.	Approved Date	By Date
1/15/01								P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030						
09:14 AM	Project Title / Tag							COX Research and Technology, Inc.						
	ST. GABRIEL													
File Name CONTROLL1.DWG														
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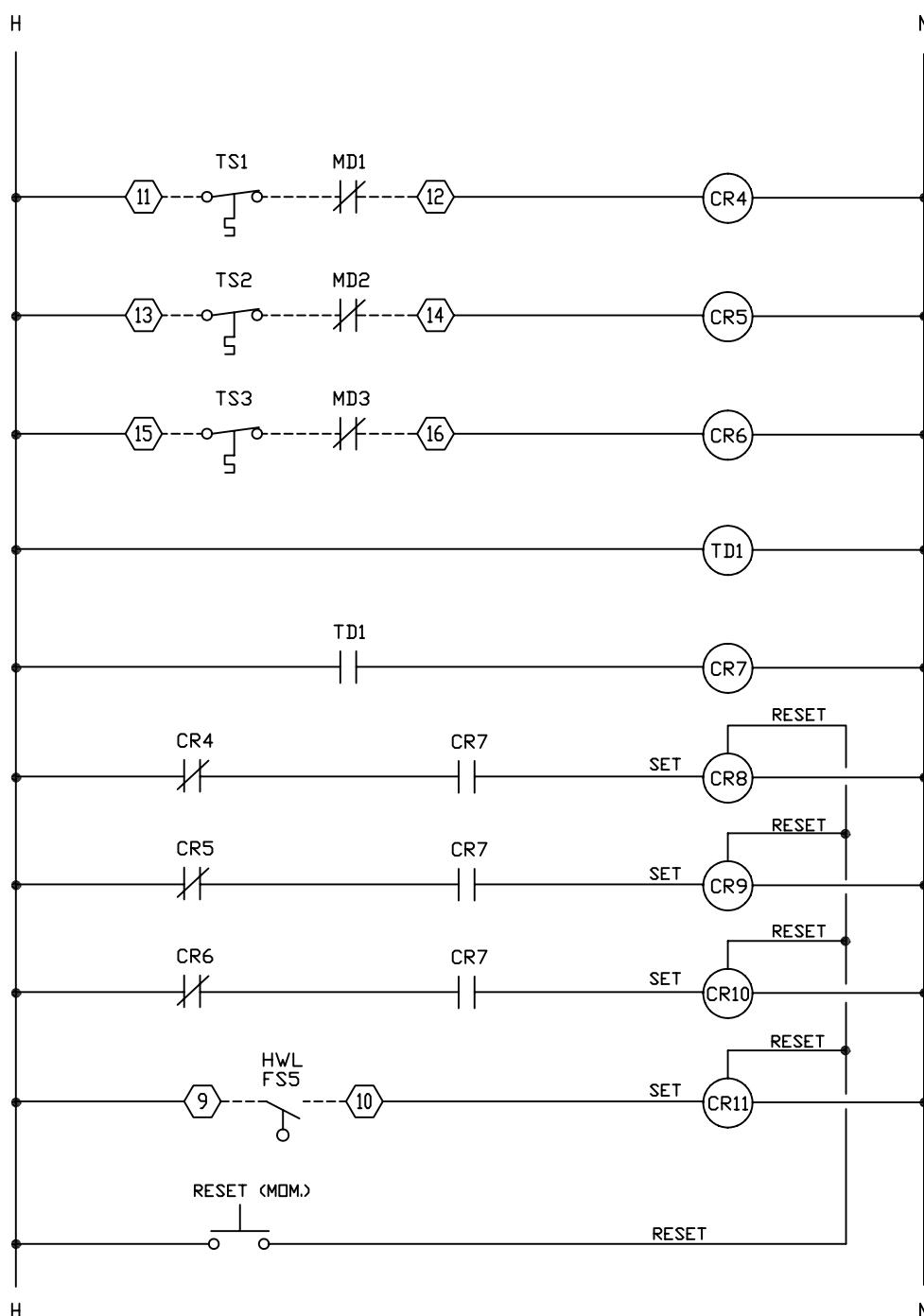
—	WIRING BY VENDOR
- - -	WIRING BY CUSTOMER

Revision Information		Drawing Title							
POWER DIAGRAM									
Date 1/15/01		REFERENCE DRAWING S/N 1214		NO. Sales Engineer C.C.		Revision Location Drawn By C.C. Date 1/15/01		FCN	Date Approved By Date
Time 09:14 AM		Project Title / Tag ST. GABRIEL		COX Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number	
File Name CONTROL1.DWG								Sheet Number 2	


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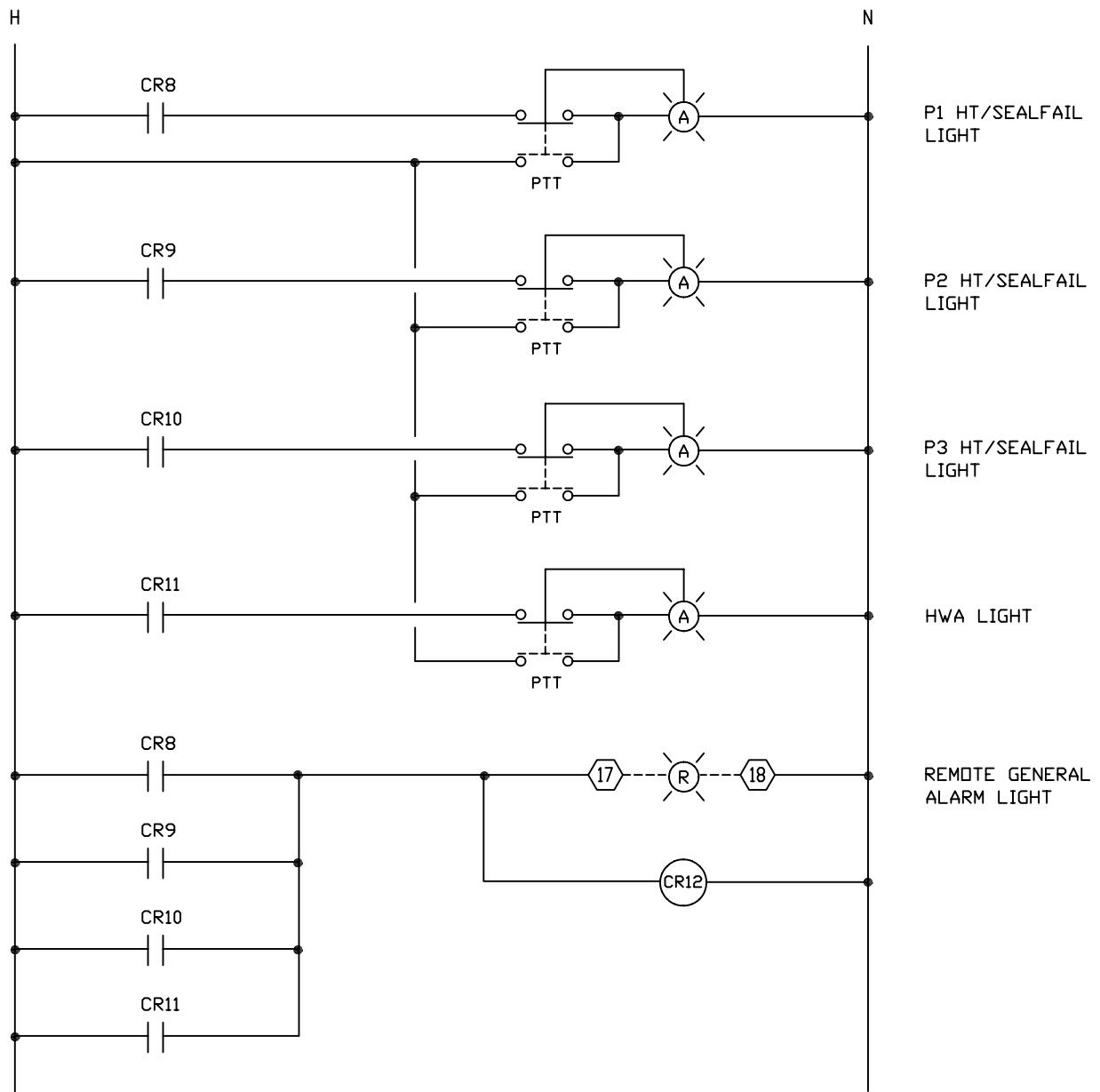
—	WIRING BY VENDOR
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Revision Information		Drawing Title CONTROL DIAGRAM								
Date	Time		REFERENCE DRAWING	NO.	Revision-Location		FCN	Date	By	
1/15/01	09:14 AM		S/N 1214	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C.C.	Approved Date	1/15/01	By Date	
Project Title / Tag		<u><u>COX</u></u> Research and Technology, Inc.					Purchase Order Number			
ST. GABRIEL							Sheet Number			
File Name CONTROL1.DWG							3			


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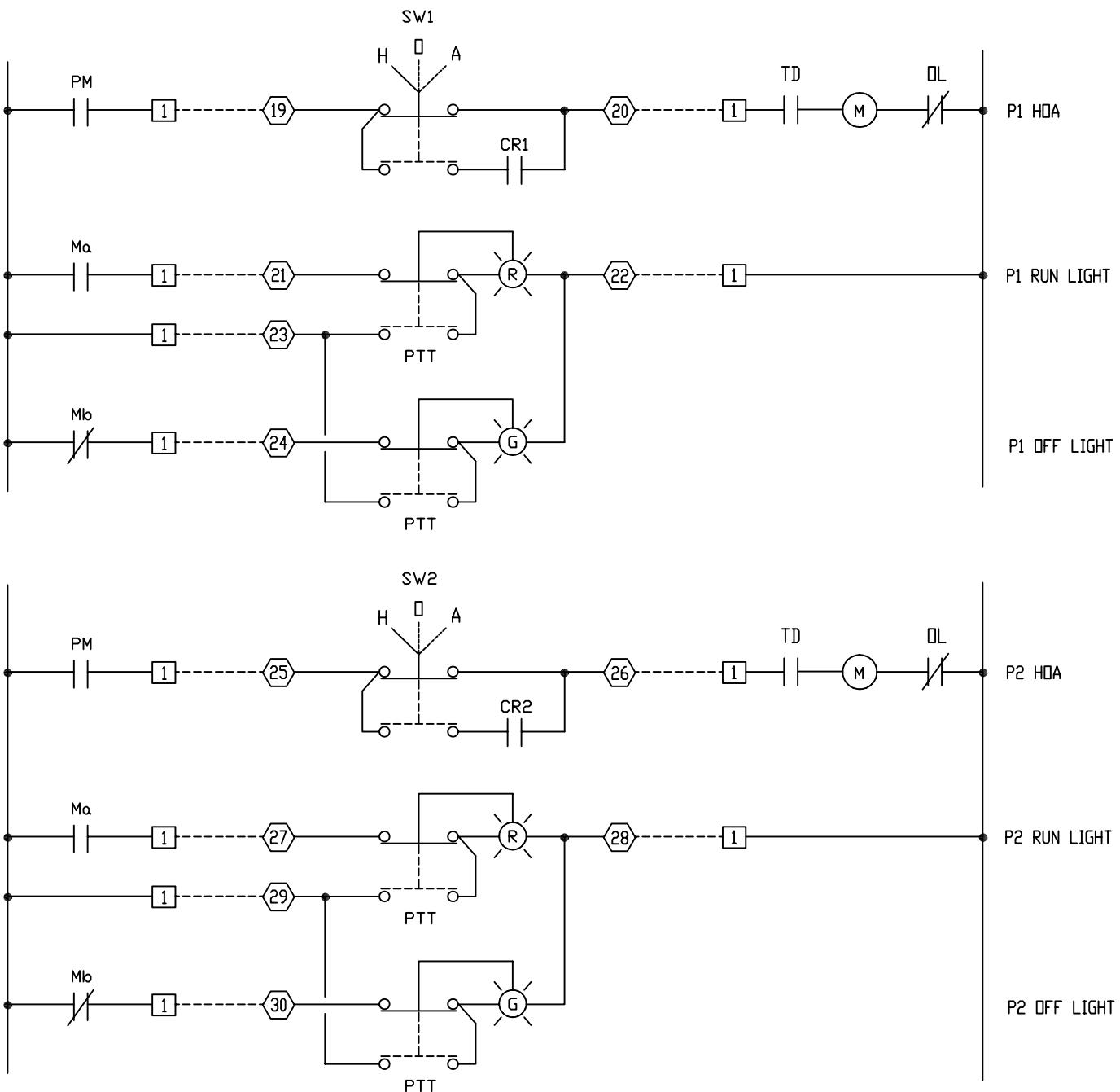
—	WIRING BY VENDOR
- - -	WIRING BY CUSTOMER

Revision Information	Drawing Title					
	CONTROL DIAGRAM					
Date 1/15/01		REFERENCE DRAWING	NO.	Revision-Location	FCN	Date By
Time 09:14 AM	Project Title / Tag ST. GABRIEL	S/N 1214	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C.C. Date 1/15/01	Approved By Date
File Name CONTROL1.DWG		COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030	Purchase Order Number		
				Sheet Number		4


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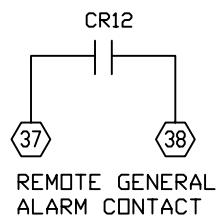
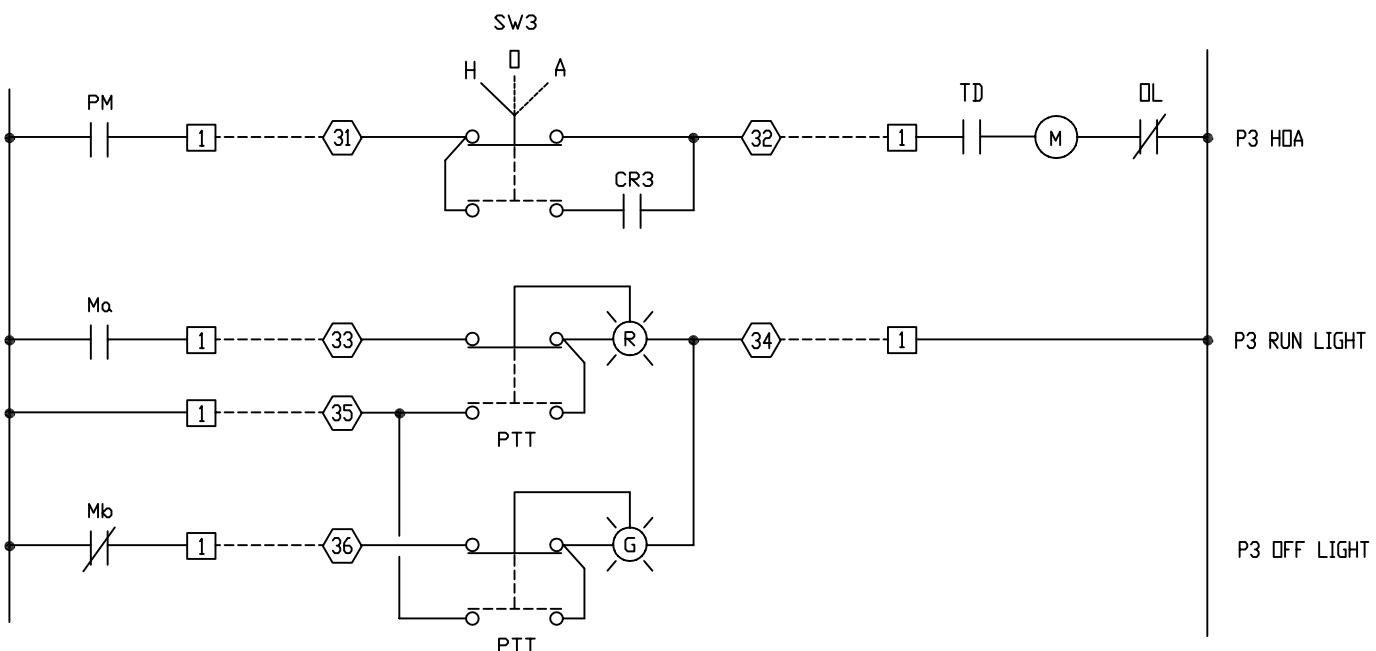
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		S/N	1214	Sales Engineer	C.C.	Application Engineer	R.C.	Drawn By C.C.	Date 1/15/01
Date 1/15/01	CONTROL DIAGRAM								
Time 09:14 AM	Project Title / Tag		COX		P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number		
File Name CONTROL1.DWG	ST. GABRIEL						Sheet Number 5		


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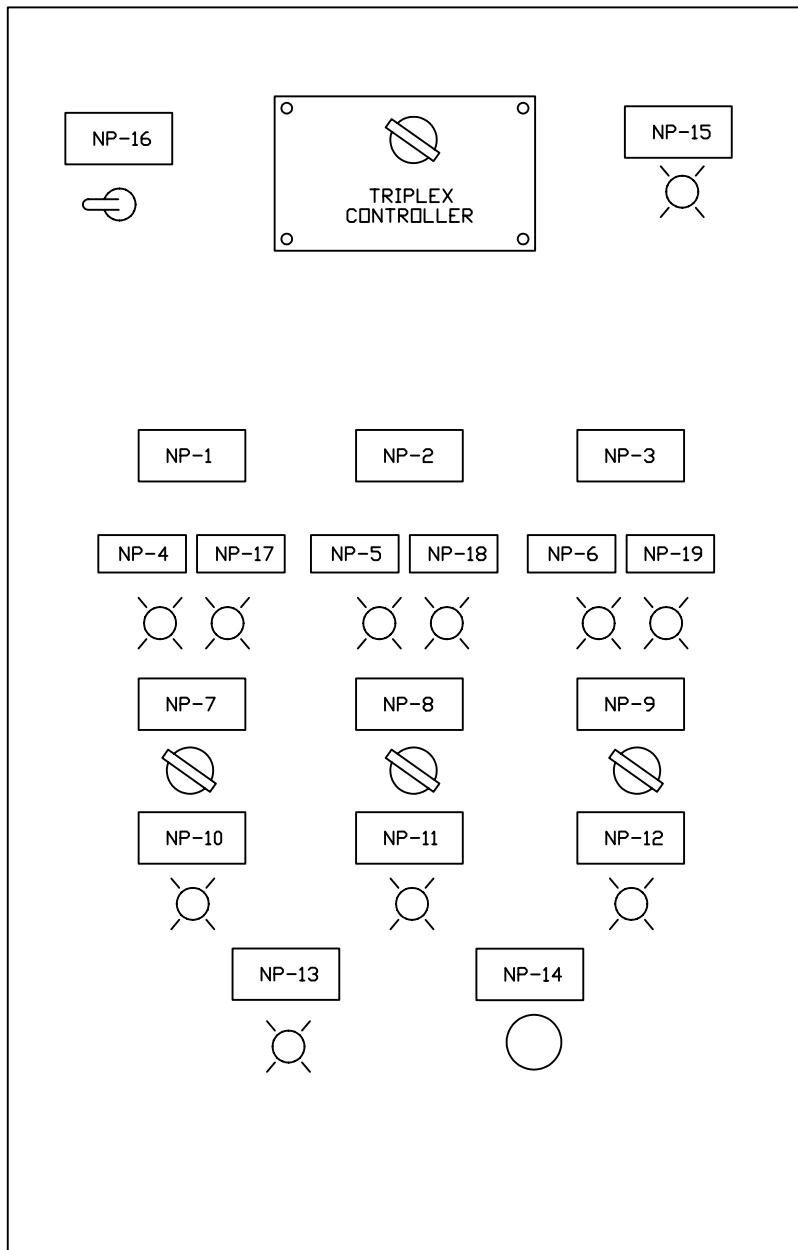
Revision Information	Drawing Title	REFERENCE DRAWING			NO.	Revision Location	FCN	Date	By
		S/N	Sales Engineer	C.C.					
Date 1/15/01	Time 09:14 AM	1214							
File Name CONTROL1.DWG	Project Title / Tag ST. GABRIEL	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030	Purchase Order Number Sheet Number			6



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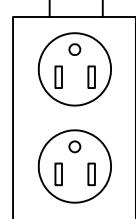
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ST. GABRIEL		COX		Research and Technology, Inc.						
Time	09:14 AM									7
Date	1/15/01									
File Name	CONTROL1.DWG									



NP-1 PUMP 1
 NP-2 PUMP 2
 NP-3 PUMP 3
 NP-4 OFF
 NP-5 OFF
 NP-6 OFF
 NP-7 HOA
 NP-8 HOA
 NP-9 HOA
 NP-10 PUMP H.T. / SEAL FAIL
 NP-11 PUMP H.T. / SEAL FAIL
 NP-12 PUMP H.T. / SEAL FAIL
 NP-13 HIGH WATER ALARM
 NP-14 RESET ALARMS
 NP-15 CONTROL POWER
 NP-16 CONTROL POWER / OFF-ON
 NP-17 ON
 NP-18 ON
 NP-19 ON

VIEW OF SWING
OUT PANEL

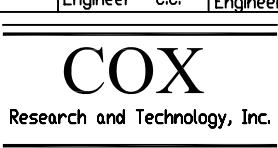


WEATHER PROOF
DUPLEX GFI RECEPTACLE
MOUNTED ON BOTTOM OF
ENCLOSURE

Revision Information		Drawing Title ENCLOSURE									
Date			REFERENCE DRAWING	NO.	Revision-Location		FCN	Date	By		
1/15/01		S/N 1214	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C.C.	Approved Date	1/15/01	By Date			
Time 09:14 AM	Project Title / Tag	<u><u>COX</u></u> Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030	Purchase Order Number					
File Name CONTROL1.DWG	ST. GABRIEL					Sheet Number			8		

MAJOR EQUIPMENT BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EB&E	242410REDF	ENCLOSURE 20x24x8
2	1	EB&E	2424P	BACKPLATE
3	1	HUBBLE	NVA15GG	EXT. ALARM LIGHT
4	2	SQ. D	QOU115	CIRCUIT BREAKER
5	2	MARATHON	6SC30AI	FUSE SWITCH
6	1	DIVERSIFIED	ARM120ACEP	ALTERNATOR
7	7	P&B	KRPA11AG120	CR1-6,12
8	1	P&B	KRPA14AC120	CR7
9	4	P&B	KUL14A15S120	CR8-11
10	1	P&B	CHB3870002	TD1
11	3	ACI	JR22BL11R	PTT LIGHTS (R)
12	4	ACI	JR22BL11Y	PTT LIGHTS (A)
13	3	ACI	JR22BL11G	PTT LIGHTS (G)
14	3	ACI	JR22P3M20B	HOA SWITCH
15	1	INTERMATIC	IG1201LH	LIGHTING ARRESTOR
16	1	TEEL	1D008	HEATER

Revision Information		BILL OF MATERIAL									
Date 1/15/01		REFERENCE DRAWING		NO.	Revision-Location		FCN	Date	By		
Time 09:14 AM		S/N 1214	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C.C.	Approved By C.C.					
Project Title / Tag ST. GABRIEL						P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number Sheet Number 9			
File Name CONTROL1.DWG											