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

CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 3R
ENCLOSURE MATERIAL	PAINTED STEEL
CONTROL SENSOR	FLOATS

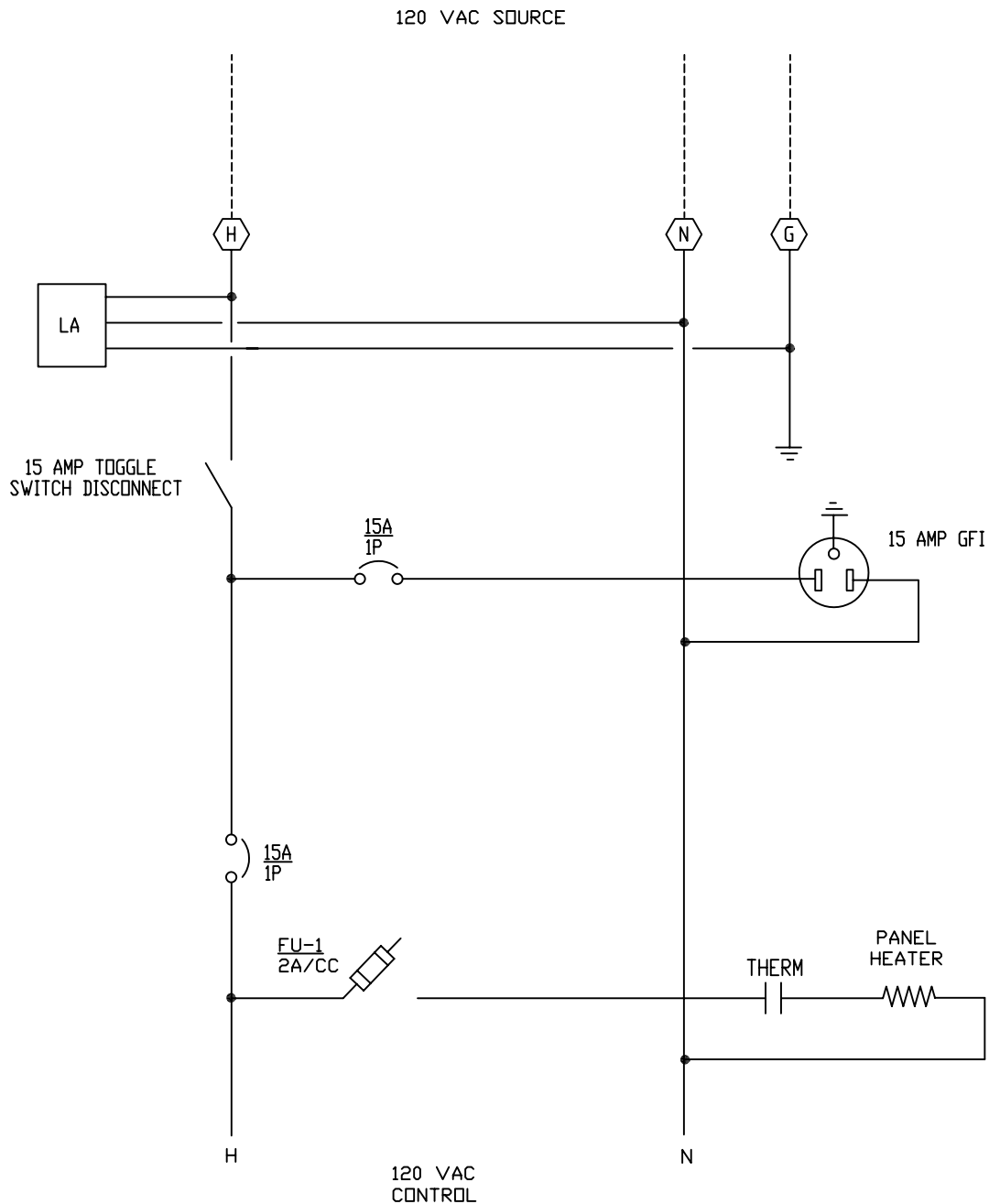
OPTIONS:

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

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

SHIP TO: SAME

Revision Information	Drawing Title							
	Panel Description							
Date 1/15/01								
Time 09:14 AM								
File Name CONTROL1.DWG	Project Title / Tag ST. GABRIEL	<div>REFERENCE DRAWINGNO. S/N 1214Sales Engineer C.C. Application Engineer R.C.</div> <div>COX Research and Technology, Inc.</div>				<div>Revision-Location By C.C. Date 1/15/01</div> <div>P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030</div>		<div>ECN By Date</div> <div>Approved By Date</div> <div>Purchase Order Number Sheet Number 1</div>

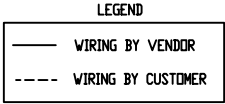


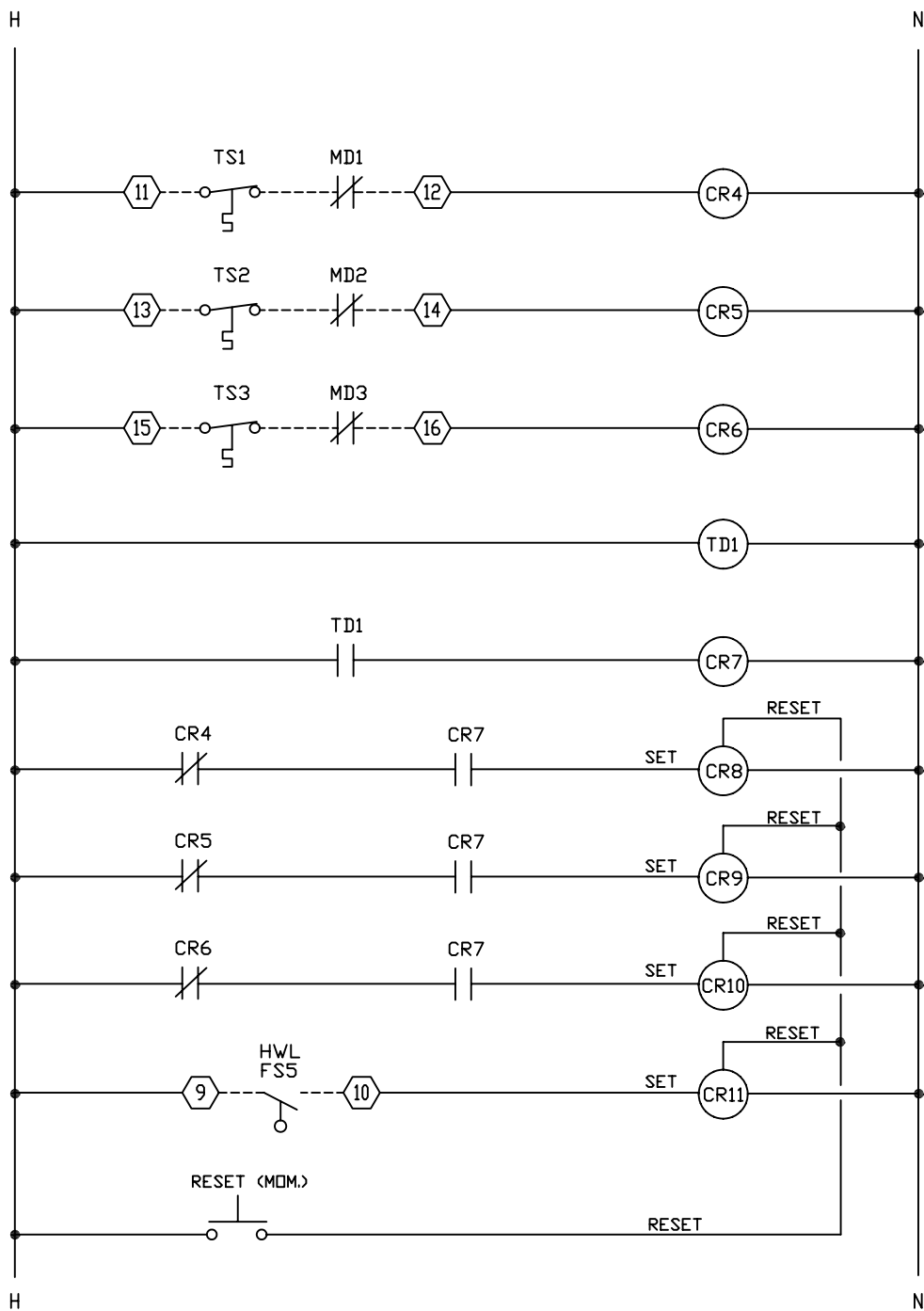
LEGEND

— WIRING BY VENDOR

- - - WIRING BY CUSTOMER

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

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— WIRING BY VENDOR

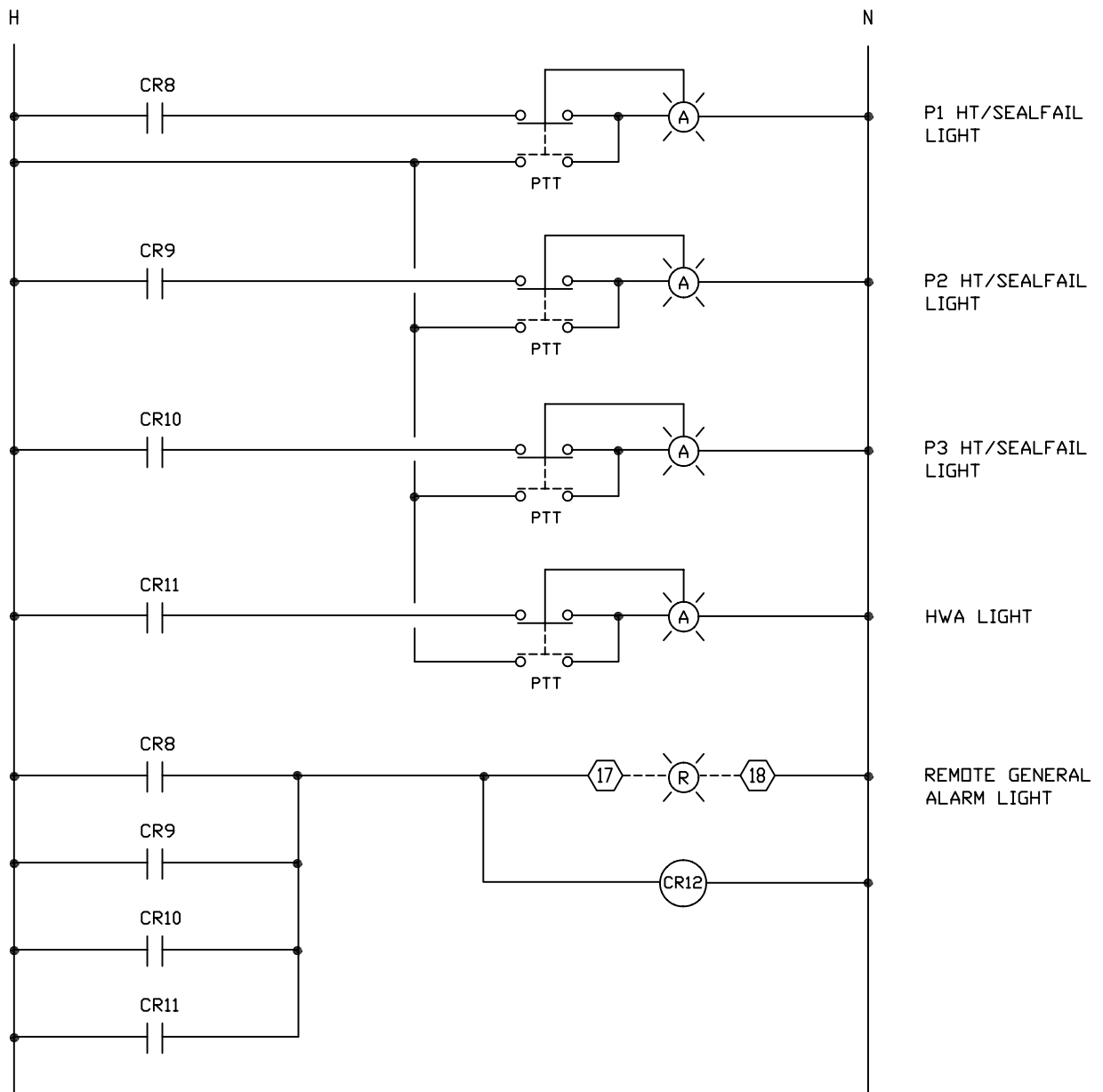
--- WIRING BY CUSTOMER

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Time	09:14 AM	S/N	1214	Sales Engineer C.C.	Application Engineer R.C.	By C.C.	Date	1/15/01
File Name	CONTROL1.DWG					Approved	By	Date
Project Title / Tag						Purchase Order Number		
ST. GABRIEL						Sheet Number		
						4		

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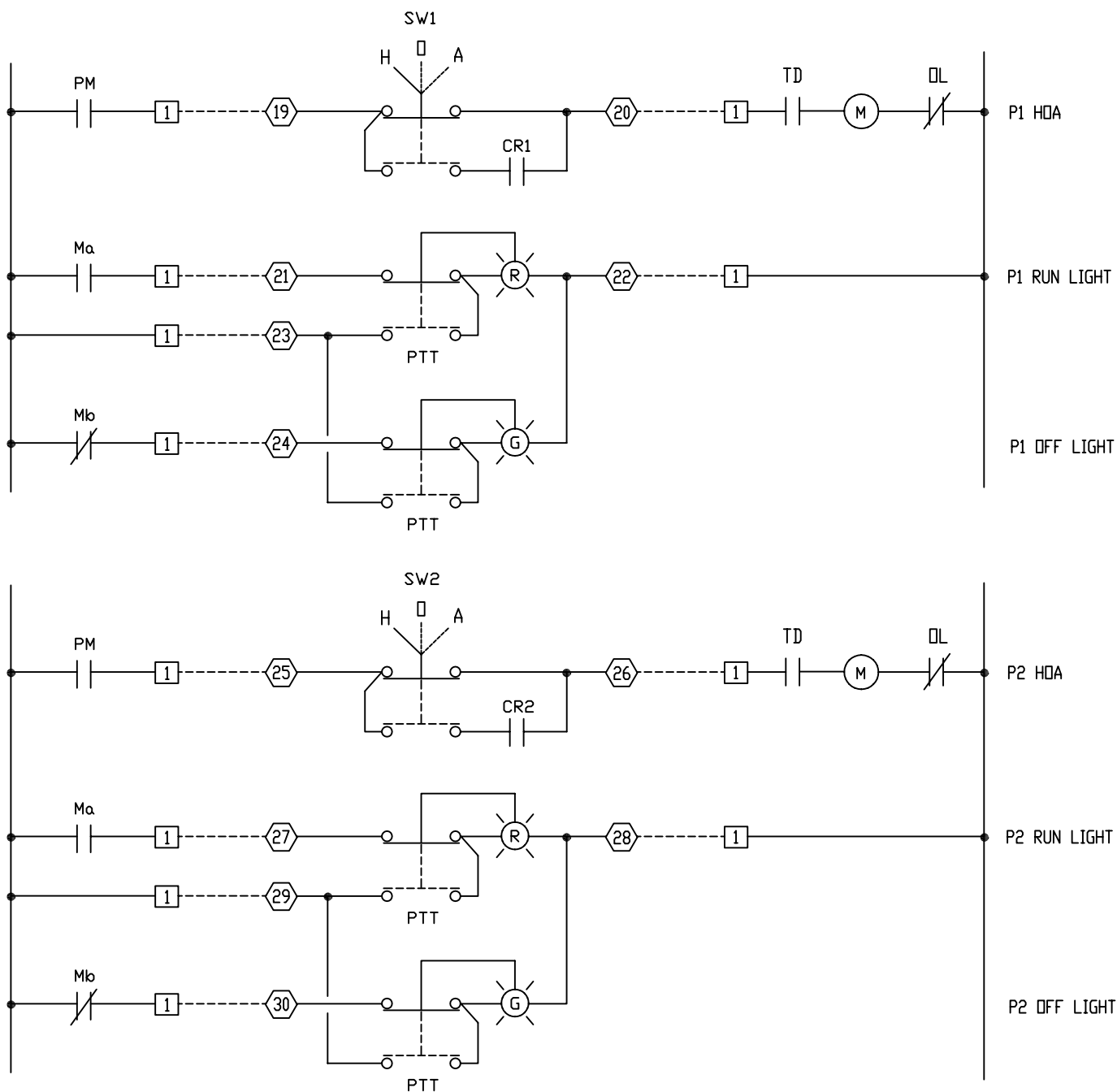
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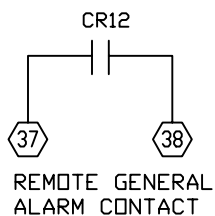
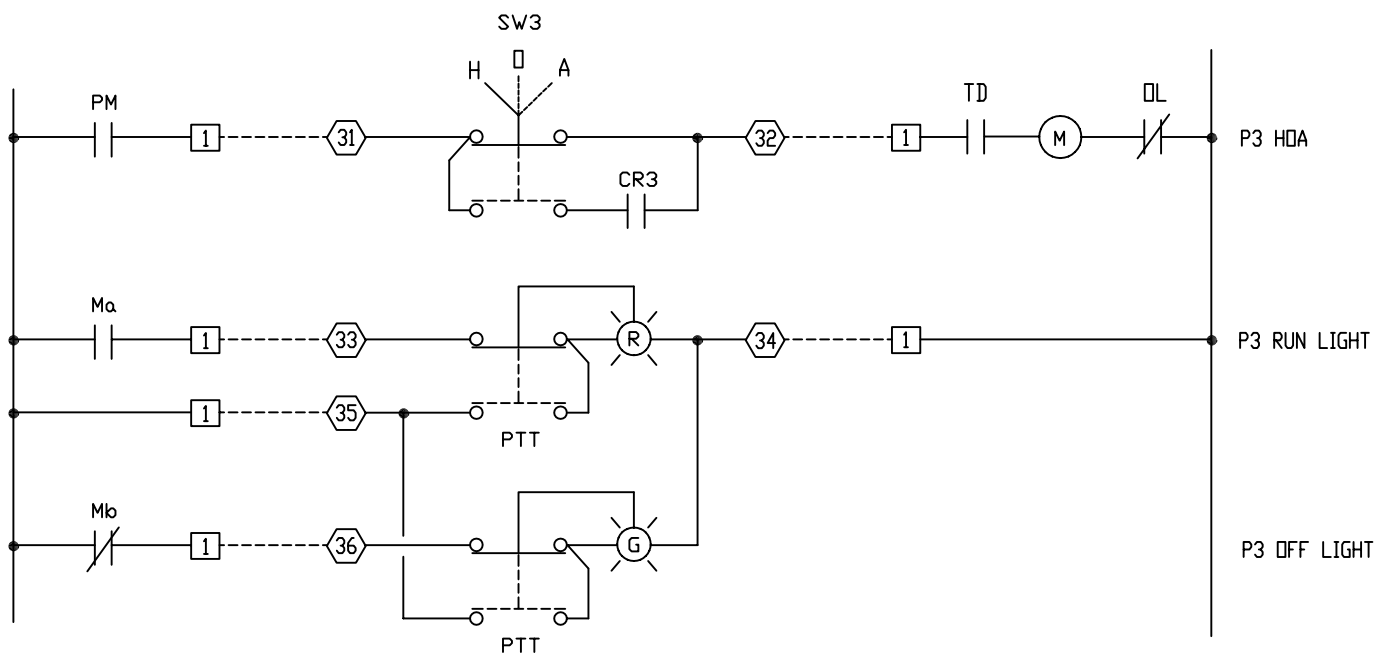
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09:14 AM	ST. GABRIEL					Drawn	1/15/01	Approved
File Name						By		Date
CONTROL1.DWG								Purchase Order Number
								Sheet Number
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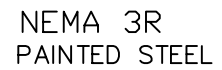
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		COX				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030			
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						Sheet Number			
						6			



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	CONTROL DIAGRAM								
Date 1/15/01		REFERENCE DRAWING		NQ.	Revision-Location		ECN	Date	By
Time 09:14 AM	Project Title / Tag	S/N 1214	Sales Engineer C.C.	Application Engineer R.C.	By C.C.	Date 1/15/01	Approved By	Date	
File Name CONTROL1.DWG	ST. GABRIEL	<div style="text-align: center;"> COX Research and Technology, Inc. </div>				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number Sheet Number 7	



WEATHER PROOF
 DUPLEX GFI RECEPTACLE
 MOUNTED ON BOTTOM OF
 ENCLOSURE

- | | | | |
|-------|------------|------------------|--|
| 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 | | |

[illegible]

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	KRPA14AG120	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	1DO08	HEATER

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	ST. GABRIEL	<div style="font-size: 2em; font-weight: bold; margin: 0;">COX</div> <div style="font-size: 0.8em; margin: 0;">Research and Technology, Inc.</div>				<div style="font-size: 0.8em; margin: 0;">P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030</div>	
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						9	