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# COX

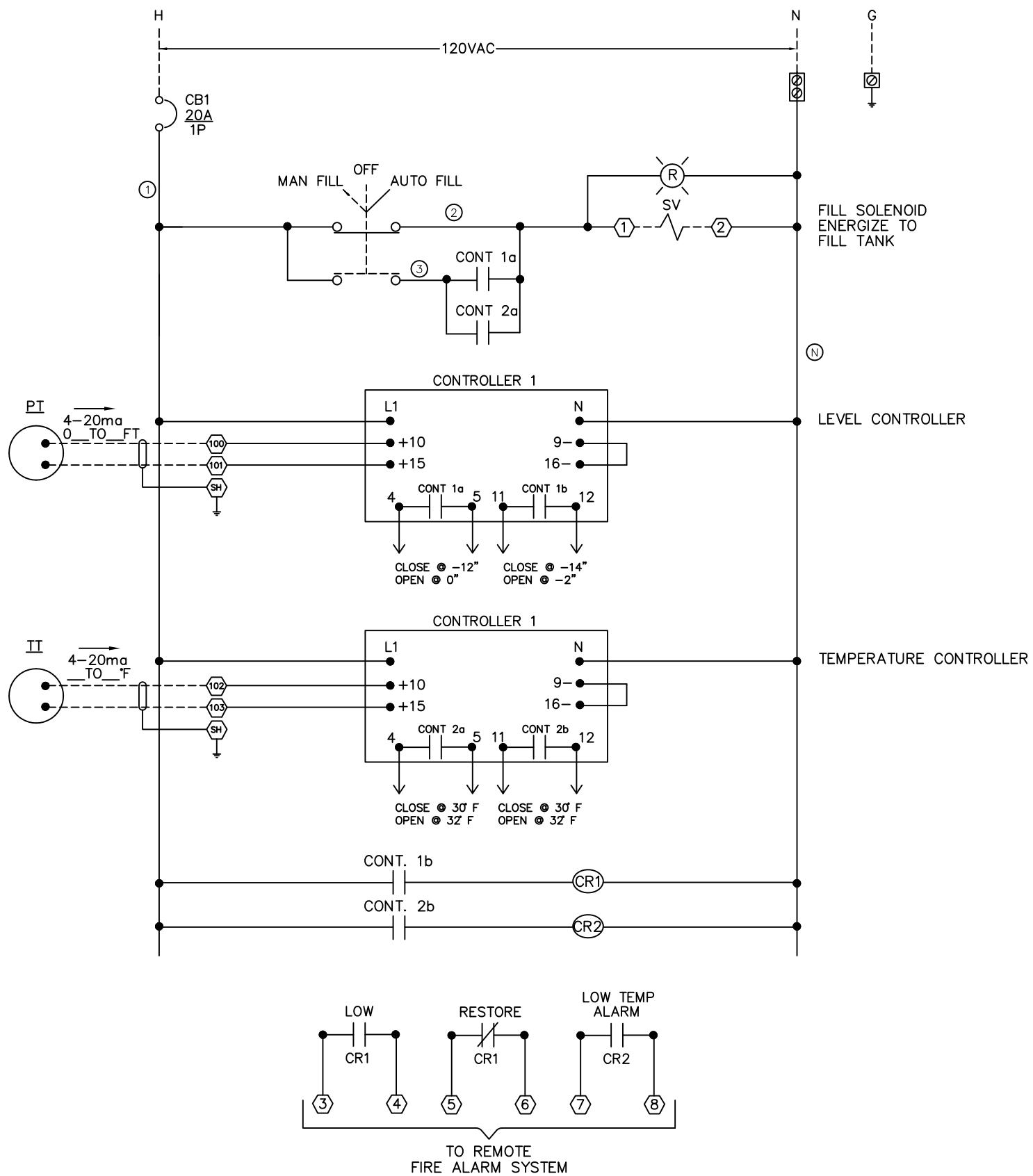
Research and Technology, Inc.

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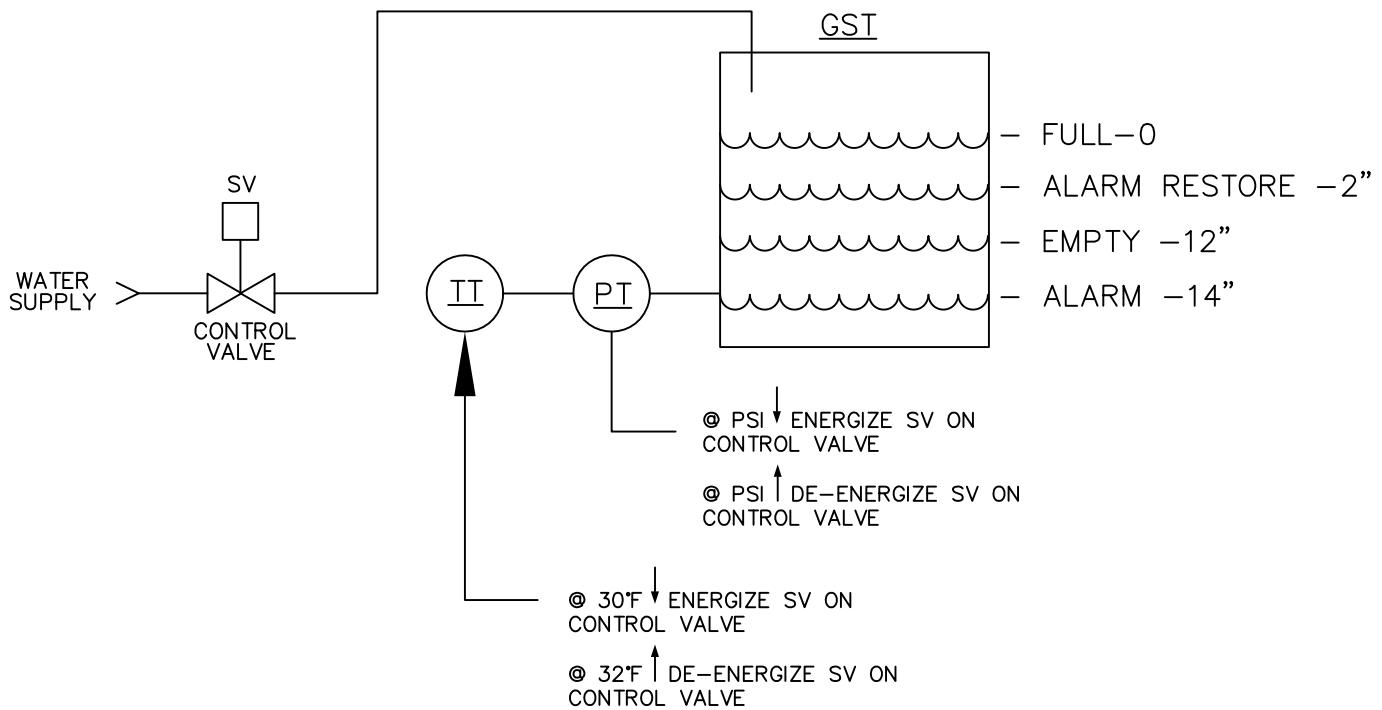
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## AMERICAN SPRINKLER CONTROL PANEL

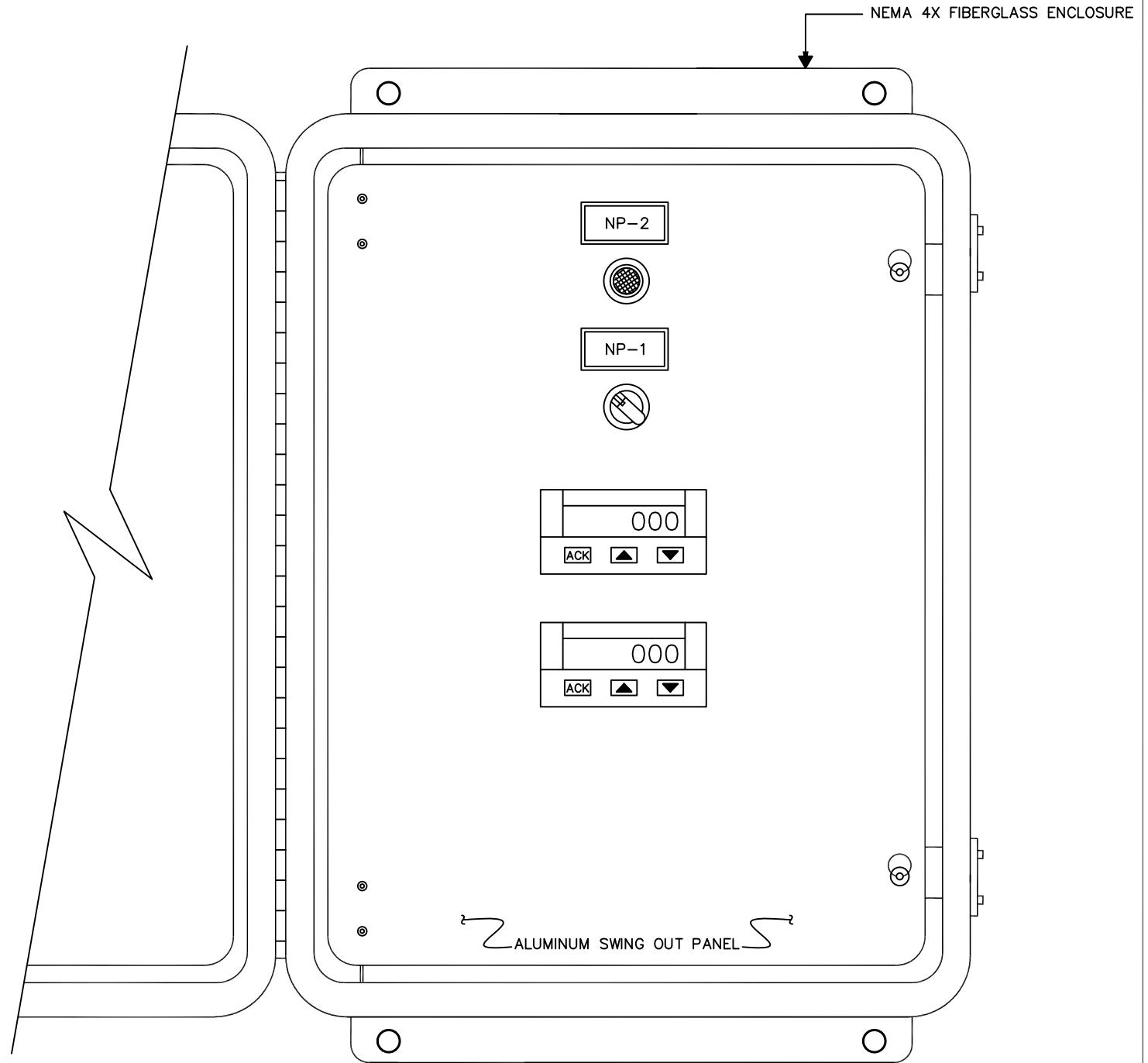
Cox Research and Technology, Inc.  
14697 S. Harrells Ferry Road  
Baton Rouge, LA. 70816  
(225) 756-3271 Fax (225) 755-1030



	Drawing Title  CONTROL DIAGRAM	R1	ADDED RELAYS FOR DRY CONTACTS	01/11/07	
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN
DATE 07/17/08	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY S.HODGES	DATE APPROVED BY DATE
	Project Title  CONTROL PANEL	<b>COX</b> Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, LA 70879  Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER  DRAWING NUMBER CP-2314rl  SHEET NUMBER 1



	Drawing Title  PROCESS DIAGRAM	R1	ADDED RELAYS FOR DRY CONTACTS		01/11/07
DATE 07/17/08	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY S.HODGES	ECN APPROVED BY DATE	DATE BY
	Project Title  CONTROL PANEL	<hr/> <b>COX</b> <hr/> Research and Technology, Inc. <hr/>		P.O. Box 77808 Baton Rouge, LA 70879  Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER  DRAWING NUMBER CP-2314rl  SHEET NUMBER 2



VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

NP-1    MANUAL FILL-OFF-AUTO FILL  
 NP-2    TANK FILL

**NOTE:**  
 SEWER GASES WILL DESTROY COMPONENTS IN PANEL.  
 PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE  
 PANEL TO PREVENT ENTRY OF GASES.

	Drawing Title  ENCLOSURE			R1	ADDED RELAYS FOR DRY CONTACTS		01/11/07		
				NO.	REVISION-LOCATION				
DATE 07/17/08	Project Title  CONTROL PANEL	REFERENCE DRAWING		NO.	REVISION-LOCATION		APPROVED	DATE _____	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY S.HODGES	BY DATE			
								PURCHASE ORDER NUMBER	
								DRAWING NUMBER CP-2314rl	
								SHEET NUMBER 3	

COX  
Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70879  
Ph. (225)756-3271  
Fax (225)755-1030

## BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1614HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1614AL	BACKPLATE
2	2	MOORE	330R	LEVEL CONTROLLERS
3	1	ACI	JR22FR	RED PILOT LIGHT
4	1	ACI	JR22P3M20B	HOA SWITCH
5	1	SQUARE D	QOU120	CB1
6	1	MARATHON	1321570	NEUTRAL BLOCK
7	2	IDECA	RY2SULAC120	CR1,2
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	Drawing Title  <b>BILL OF MATERIALS</b>  DATE 07/17/08			R1	ADDED RELAYS FOR DRY CONTACTS			01/11/07	
		REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY S.HODGES	ECN	DATE	BY	APPROVED BY DATE	
	Project Title  <b>CONTROL PANEL</b>			<b>COX</b> Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, LA 70879		PURCHASE ORDER NUMBER DRAWING NUMBER CP-2314rl	
						Ph. (225)756-3271 Fax (225)755-1030		SHEET NUMBER 4	