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# COX

Research and Technology, Inc.

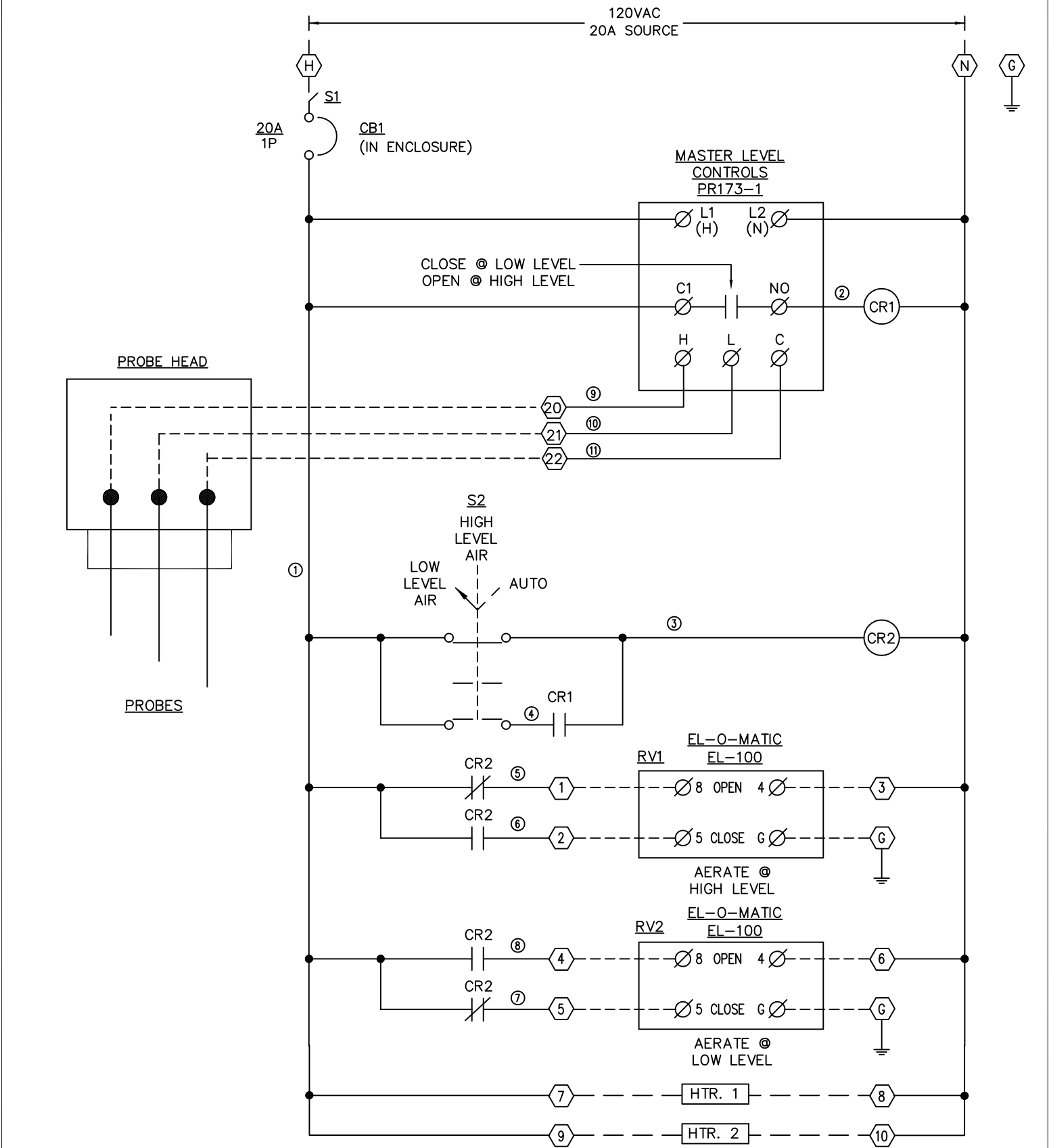
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VIOLET, LA  
VALVE CONTROL  
PANEL  
AEROBIC DIGESTER

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

CP1561



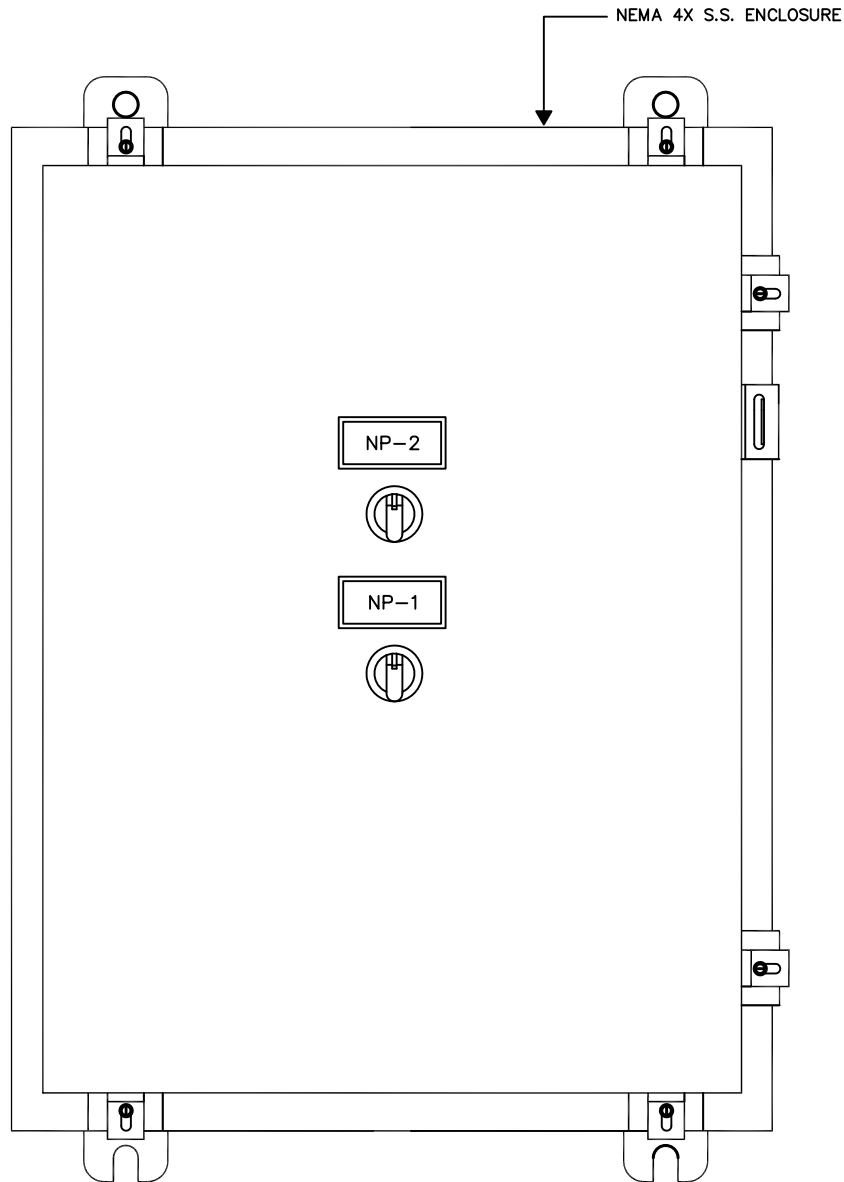
	Drawing Title								
	CONTROL DIAGRAM								
5/05/03		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
	Project Title	S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED	DATE	PURCHASE ORDER NUMBER	
	VALVE CONTROL PANEL							DRAWING NUMBER CP1561	
								SHEET NUMBER	1

**COX**

Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809

Ph. (225)756-3271  
Fax (225)756-1030



VIEW OF FRONT OF PANEL

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

NAMEPLATE SCHEDULE	
DEVICE	INSCRIPTION
NP-1	LOW LEVEL - HIGH LEVEL - AUTO AIR AIR
NP-2	POWER OFF - ON

	Drawing Title						
	ENCLOSURE						
5/05/03		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
	Project Title	S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED	
	VALVE CONTROL PANEL	<div style="text-align: center;"> <b>COX</b>  Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
					Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP1561	
						SHEET NUMBER 2	

## BILL OF MATERIALS

ITEM	QTY.	MANUFACTURER	CATALOG NO.	DESCRIPTION	PART NO.
1	1	EBE	SJH16146N4X-316	ENCLOSURE S.S. 4X	
2	1	EBE	-	BACK PLATE	-
3	1	MASTER LEVEL CONTROLS	PR173-1	CONTROLLER	-
4	1	SQUARE D	QOU120	CIRCUIT BREAKER 1	-
5	1	SQUARE D	30MM	3 POS. SWITCH	7A162
6	1	SIEMENS	KRPA-14AG-120	CR1	3A996/6X156
7	1	SQUARE D	8501-X040V02	CR2	4B525
8	1	MASTER LEVEL CONTROLS	3E3B-W	PROBE HEAD	-
9	3	MASTER LEVEL CONTROLS	SS RODS	PROBES	-
10	1	SQUARE D	30MM	2 POS. SWITCH	7A161

SHORT PROBE LENGTH = \_\_\_\_FT.

LONG PROBE LENGTH = \_\_\_\_FT.

GROUND PROBE LENGTH = LONG PROBE LENGTH + 1'-0"

	Drawing Title							
	<h3 style="margin: 0;">BILL OF MATERIALS</h3>							
DATE 5/05/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 100px;"> <h2 style="margin: 0;">COX</h2> </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
	<h3 style="margin: 0;">VALVE CONTROL PANEL</h3>	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP1561	
							SHEET NUMBER 3	