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# COX

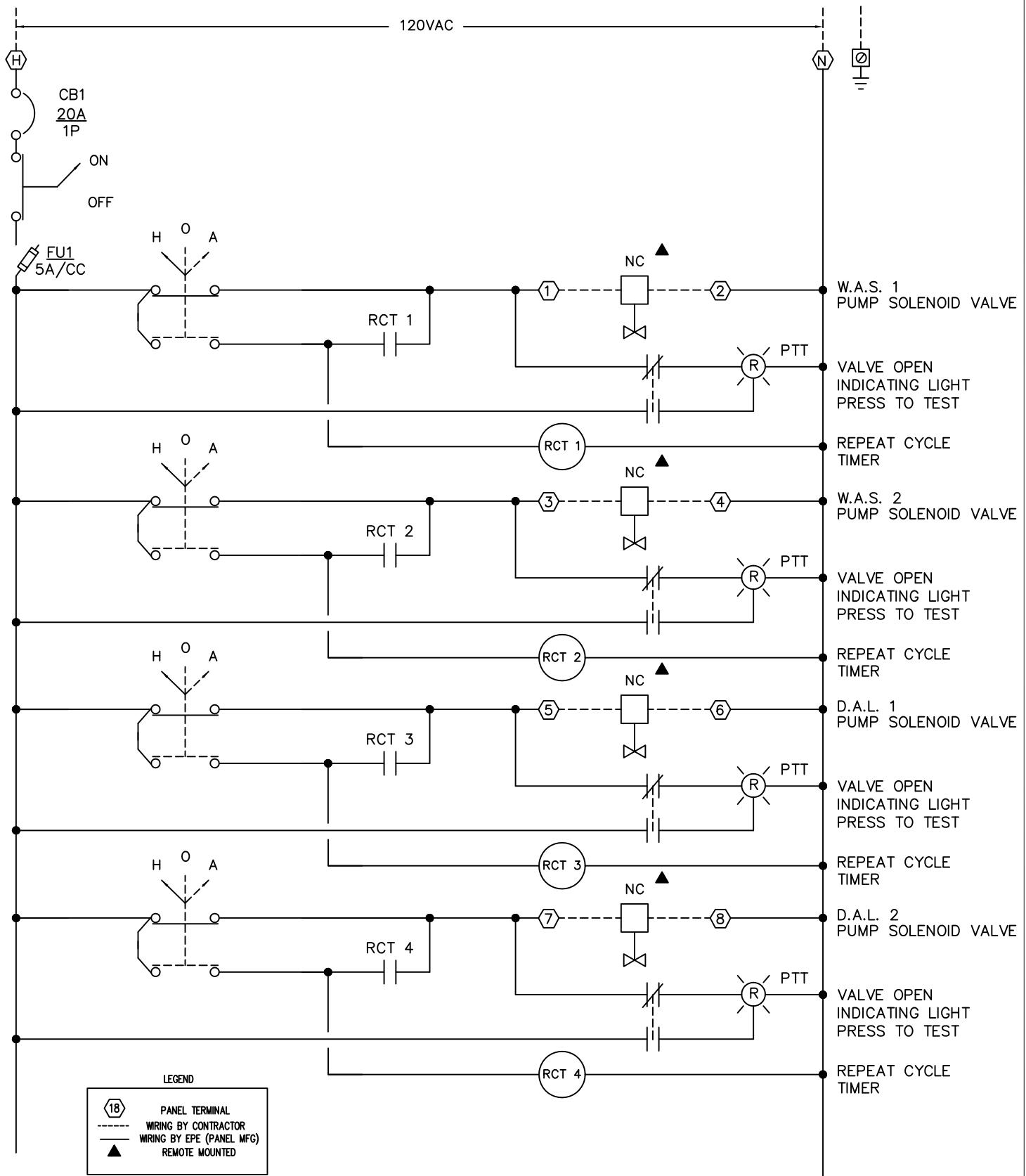
Research and Technology, Inc.

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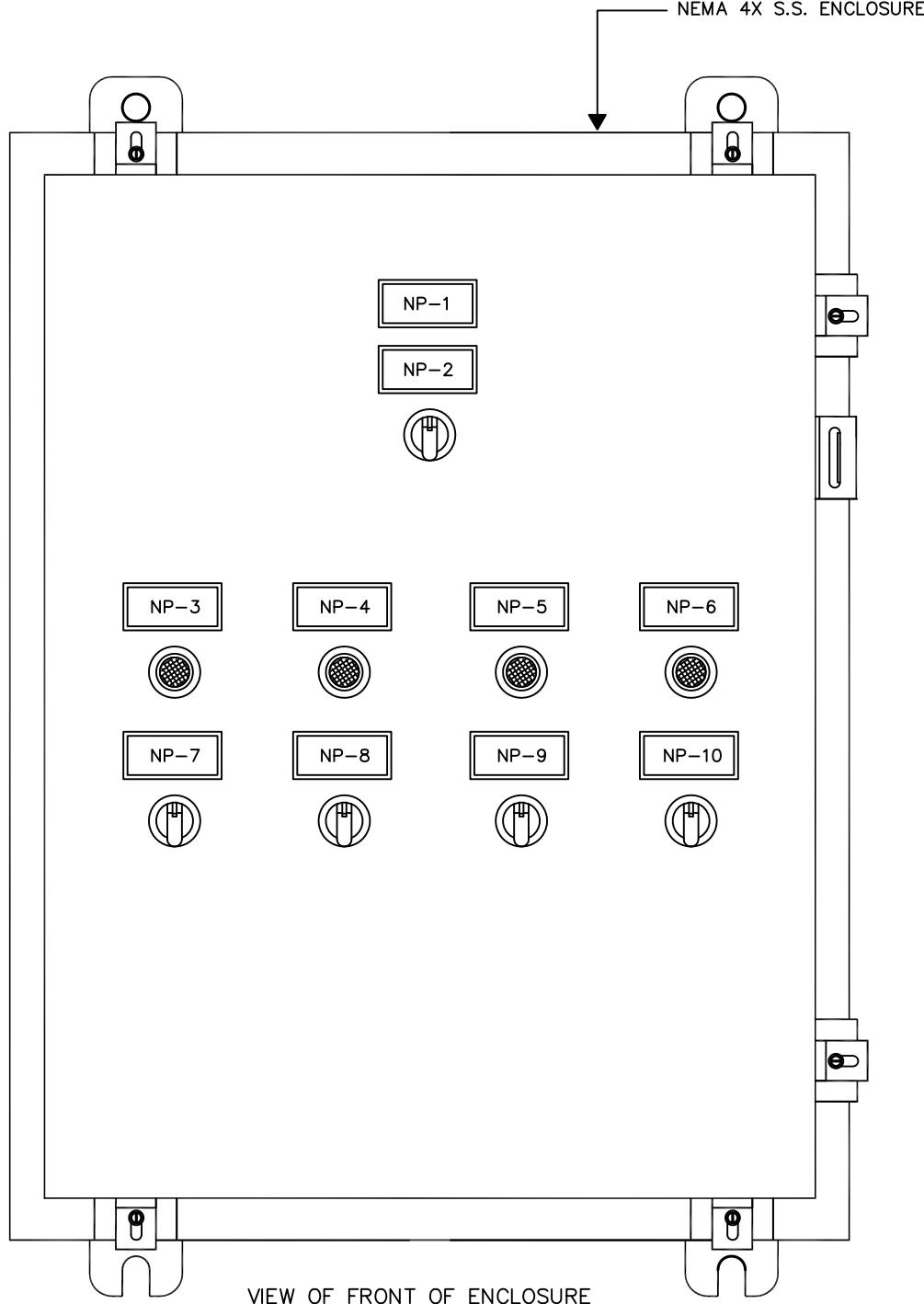
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NUECES COUNTY WWTP  
W.A.S. AND D.A.L.  
AIRLIFT CONTROL PANEL

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								
DATE 3/09/04		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
S/N	Sales Engineer	Application Engineer		DRAWN	BY	C.RACHAL	BY	APPROVED	DATE
C.C.		R.C.							
Project Title				P.O. Box 77808 Baton Rouge, LA 70809				PURCHASE ORDER NUMBER	
W.A.S. AND D.A.L. AIRLIFT PANEL				COX Research and Technology, Inc.				DRAWING NUMBER CP-1766	
				Ph. (225)756-3271 Fax (225)756-1030				SHEET NUMBER 1	



VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	AIRLIFT CONTROL PANEL
NP-2	POWER/OFF-ON
NP-3	W.A.S. 1 VALVE OPEN
NP-4	W.A.S. 2 VALVE OPEN
NP-5	D.A.L. 1 VALVE OPEN
NP-6	D.A.L. 2 VALVE OPEN
NP-7	H-O-A
NP-8	H-O-A
NP-9	H-O-A
NP-10	H-O-A

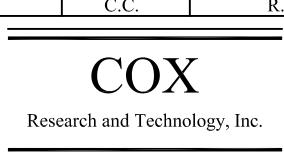
NOTE:

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

	Drawing Title					
	ENCLOSURE					
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
DATE 3/09/04	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED	
		C.C.	R.C.	BY C. RACHAL	BY	DATE
	Project Title	<hr/> <hr/> <hr/> <b>COX</b> <hr/> <hr/>			PURCHASE ORDER NUMBER	
	W.A.S. AND D.A.L. AIRLIFT PANEL	Research and Technology, Inc.			DRAWING NUMBER	CP-1766
					SHEET NUMBER	2

## BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	ADALET	N4X6-161208	ENCLOSURE
1a	1	ADALET	V1612	BACKPLATE
2	4	ACI	JR22BL11R	PILOT LIGHT PTT RED
3	4	ACI	JR22P3M20B	3 POS. SELECTOR SWITCH
4	4	OMRON	H3CRF8300	RCT
5	1	ACI	JR22PSM11B	2 POS. SELECTOR SWITCH
6	1	SQUARE D	QOU120	CIRCUIT BREAKER
7				
8				
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11				
12				
13				
14				
15				
16				
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	Drawing Title								
	BILL OF MATERIALS								
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 3/09/04			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
				C.C.	R.C.	BY C. RACHAL	BY	DATE	
	Project Title		 <b>COX</b> <small>Research and Technology, Inc.</small>		P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER		
	W.A.S. AND D.A.L. AIRLIFT PANEL						DRAWING NUMBER		
							CP-1766		
					SHEET NUMBER		3		