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# **COX**

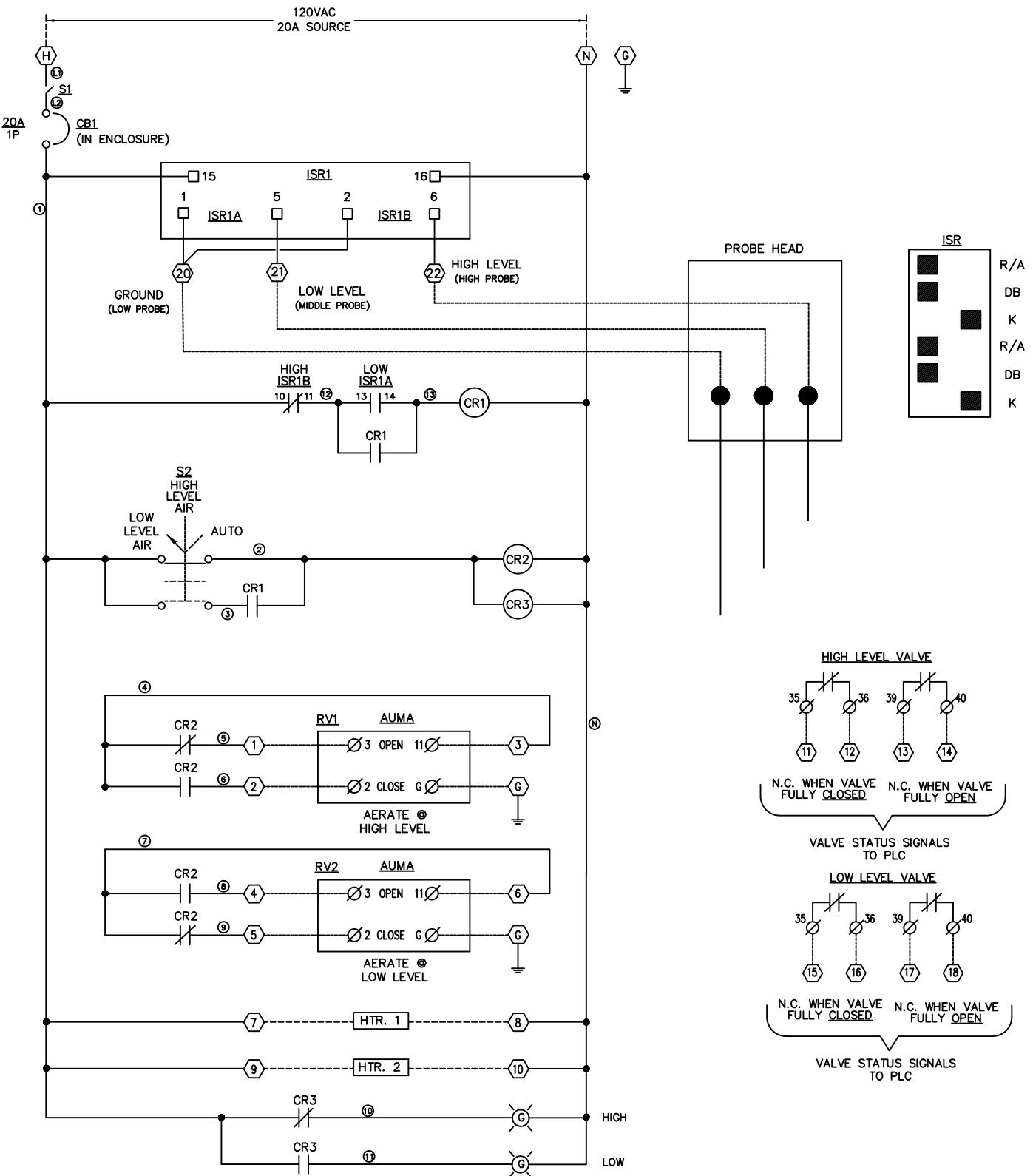
Research and Technology, Inc.

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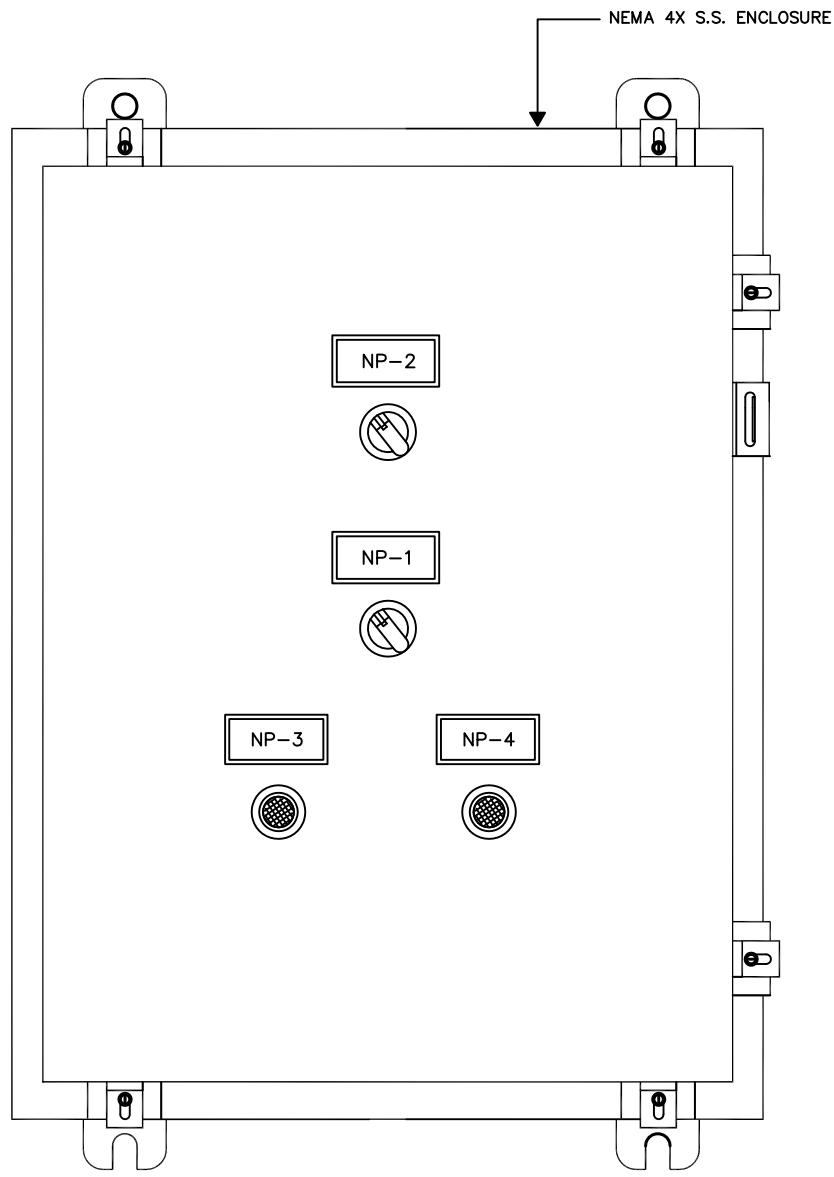
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NEW IBERIA  
VALVE CONTROL  
PANEL FOR  
FINAL SLUDGE  
HOLDING TANK

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



	Drawing Title					
<b>CONTROL DIAGRAM</b>						
DATE 7/21/04	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY DATE	BY
Project Title <b>VALVE CONTROL PANEL</b>	<b>COX</b> Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1855 SHEET NUMBER 1			



VIEW OF FRONT OF PANEL

NAMEPLATE SCHEDULE	
DEVICE	INSCRIPTION
NP-1	LOW LEVEL - HIGH LEVEL - AUTO AIR AIR
NP-2	POWER OFF - ON
NP-3	HIGH
NP-4	LOW

	Drawing Title					
	ENCLOSURE					
DATE 7/21/04	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE	BY
	Sales Engineer	Application Engineer R.C.			APPROVED	
	Project Title		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	VALVE CONTROL PANEL	COX Research and Technology, Inc.	Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER	CP-1855	
				SHEET NUMBER	2	

## BILL OF MATERIALS

ITEM	QTY.	MANUFACTURER	CATALOG NO.	DESCRIPTION
1	1	EBE	SJH16146N4X-316	ENCLOSURE S.S. 4X
2	1	EBE	1614P	BACK PLATE
3	1	SQUARE D	QOU120	CIRCUIT BREAKER 1
4	1	A-B	800H-JR2A	3 POS. SWITCH
5	3	IDEC	RH2UAC120	CR1,2,3
6	1	MASTER LEVEL CONTROLS	3E3B-W	PROBE HEAD
7	3	MASTER LEVEL CONTROLS	SS_RODS	PROBES
8	1	A-B	800H-HR2A	2 POS. SWITCH
9	2	A-B	800H-QR10G	PILOT LIGHT
10	1	TURCK	MK13-22EXO-R/115VAC	INTRINSICALLY SAFE RELAY
11				

SHORT PROBE LENGTH = 12 FT. 2 IN.

LONG PROBE LENGTH = 26 FT. 6 IN.

GROUND PROBE LENGTH = LONG PROBE LENGTH + 1'-0" = 27 FT. 6 IN.

	Drawing Title					
	BILL OF MATERIALS					
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
DATE 7/21/04		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY DATE
	Project Title	<hr/> <hr/> <b>COX</b> Research and Technology, Inc. <hr/> <hr/>		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
	VALVE CONTROL PANEL			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1855	
					SHEET NUMBER 3	