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# **COX**

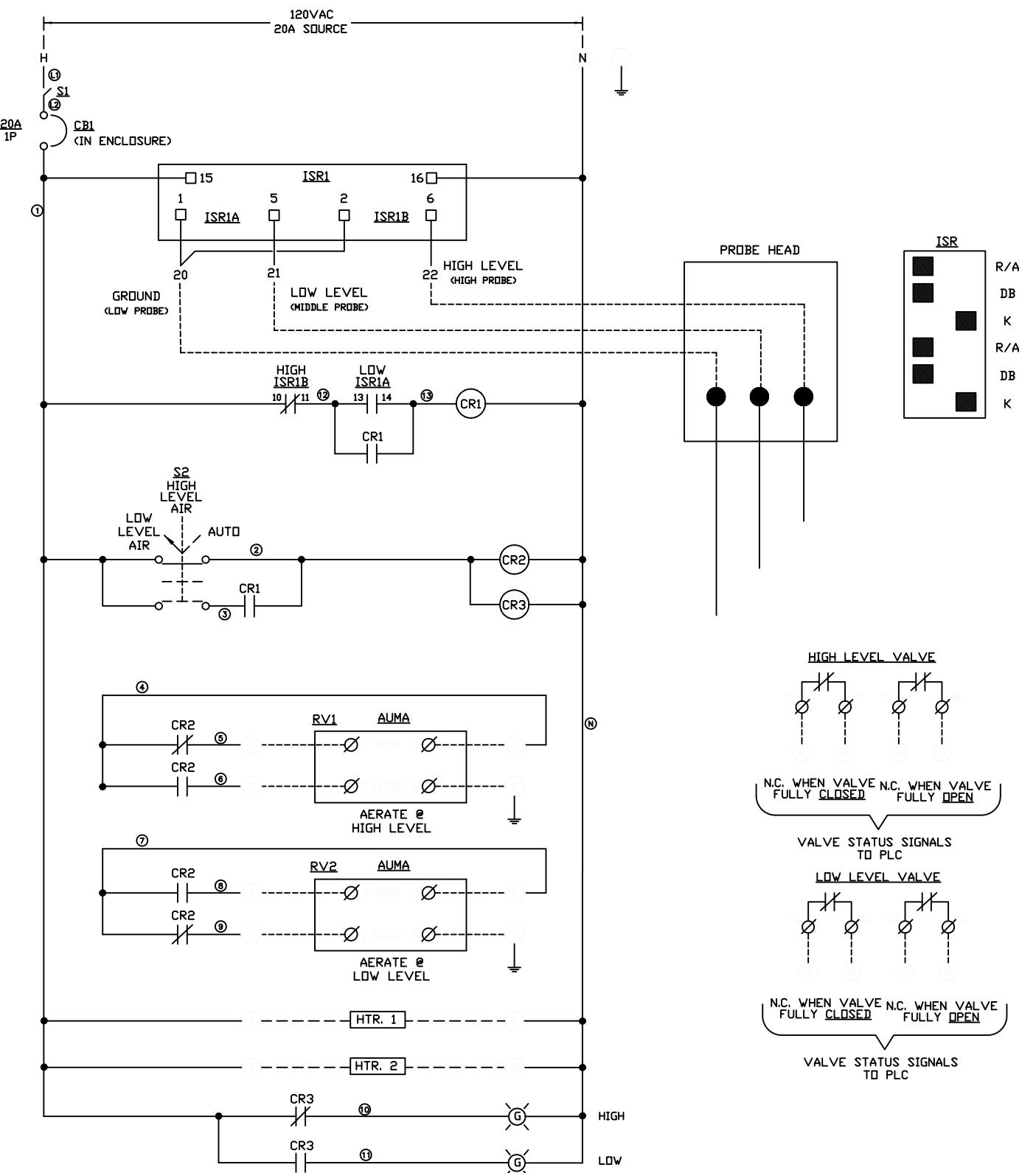
Research and Technology, Inc.

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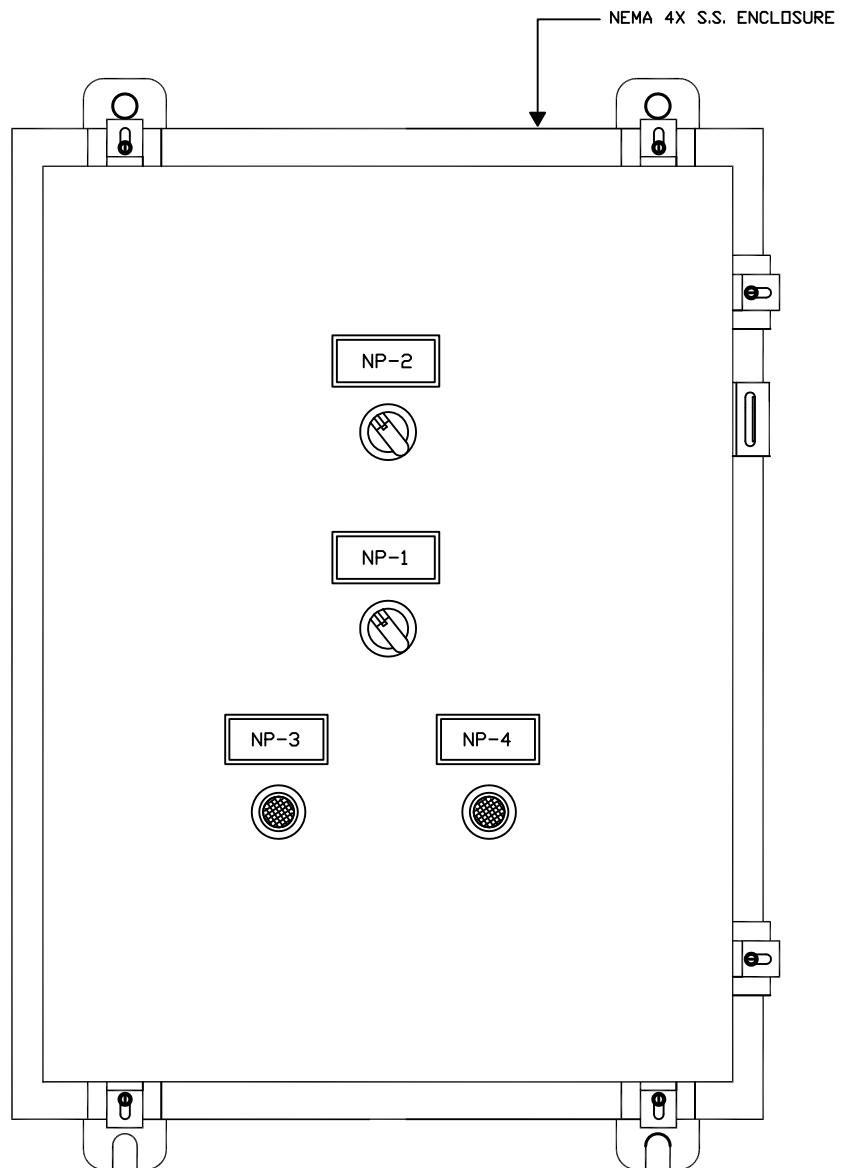
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NEW IBERIA  
VALVE CONTROL  
PANEL FOR  
FINAL SLUDGE  
HOLDING TANK

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



	Drawing Title					
	CONTROL DIAGRAM					
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
Project Title						
VALVE CONTROL PANEL		COX 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. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY DATE
	Project Title	COX 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 2
	VALVE CONTROL PANEL					

## 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	QDU120	CIRCUIT BREAKER 1
4	1	A-B	800H-JR2A	3 POS. SWITCH
5	3	IDEA	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	MK13-22EXD-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
		S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
DATE 7/21/04			C.C.	R.C.	BY C. RACHAL	BY	DATE	
Project Title					PURCHASE ORDER NUMBER			
VALVE CONTROL PANEL		COX		DRAWING NUMBER CP-1855				
		Research and Technology, Inc.						
				SHEET NUMBER 3				