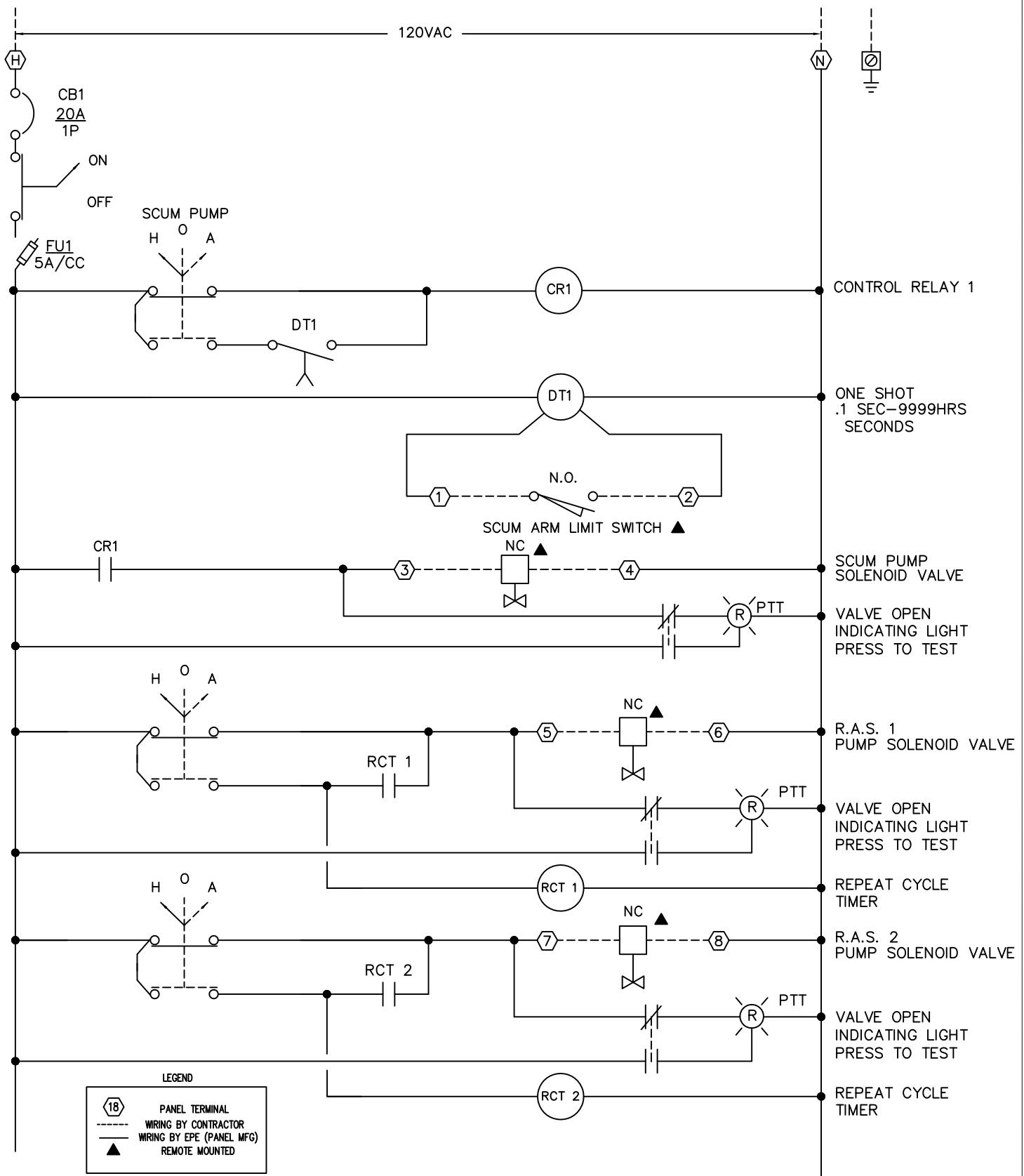

COX

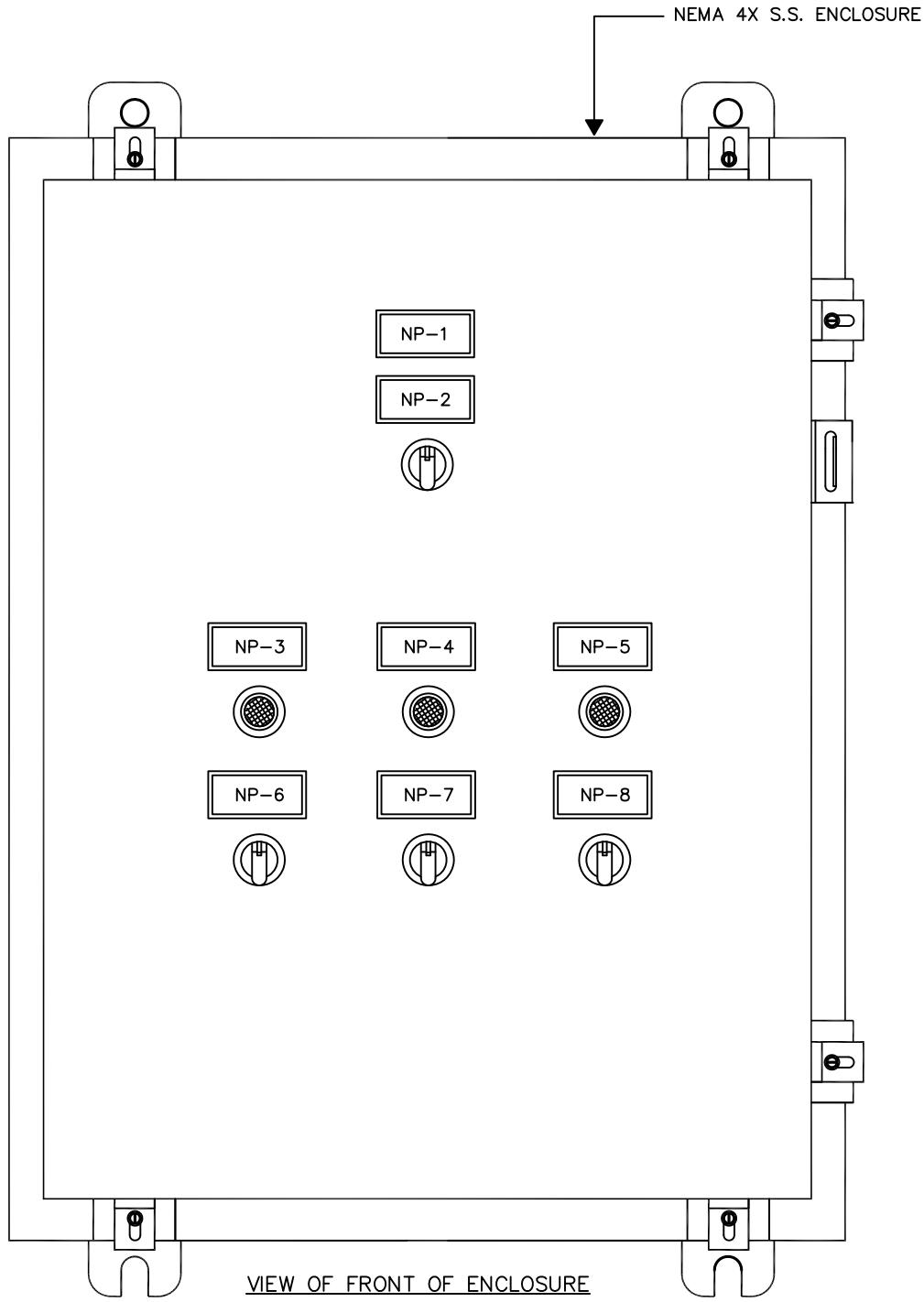
Research and Technology, Inc.

NUECES COUNTY WWTP
R.A.S. AND SCUM
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				
		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C.RACHAL	ECN APPROVED BY DATE
DATE 3/09/04		Application Engineer R.C.			
	Project Title R.A.S. AND SCUM AIRLIFT 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-1767 SHEET NUMBER 1



NAMEPLATE SCHEDULE

NP-1	R.A.S AND SCUM AIRLIFT CONTROL PANEL
NP-2	POWER/OFF-ON
NP-3	SCUM PUMP VALVE OPEN
NP-4	R.A.S. 1 VALVE OPEN
NP-5	R.A.S. 2 VALVE OPEN
NP-6	H-O-A
NP-7	H-O-A
NP-8	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				PURCHASE ORDER NUMBER	
	R.A.S. AND SCUM AIRLIFT PANEL		COX		DRAWING NUMBER	CP-1767
			Research and Technology, Inc.		SHEET NUMBER	2

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	ADALET	N4X6-161208	ENCLOSURE
1a	1	ADALET	V1612	BACKPLATE
2	3	ACI	JR22BL11R	PILOT LIGHT PTT RED
3	3	ACI	JR22P3M20B	3 POS. SELECTOR SWITCH
4	2	OMRON	H3CRF8300	RCT
5	1	ACI	JR22PSM11B	2 POS. SELECTOR SWITCH
6	1	SQUARE D	QOU120	CIRCUIT BREAKER
7	1	OMRON	H3CAA (1A983)	MULTIFUNCTION TIMER
8	1	OMRON	G2R2SAC120	CR1
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25				

	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		COX		P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER		
	R.A.S. AND SCUM AIRLIFT PANEL		Research and Technology, Inc.				DRAWING NUMBER		
			_____ _____ _____				CP-1767		
					SHEET NUMBER		3		