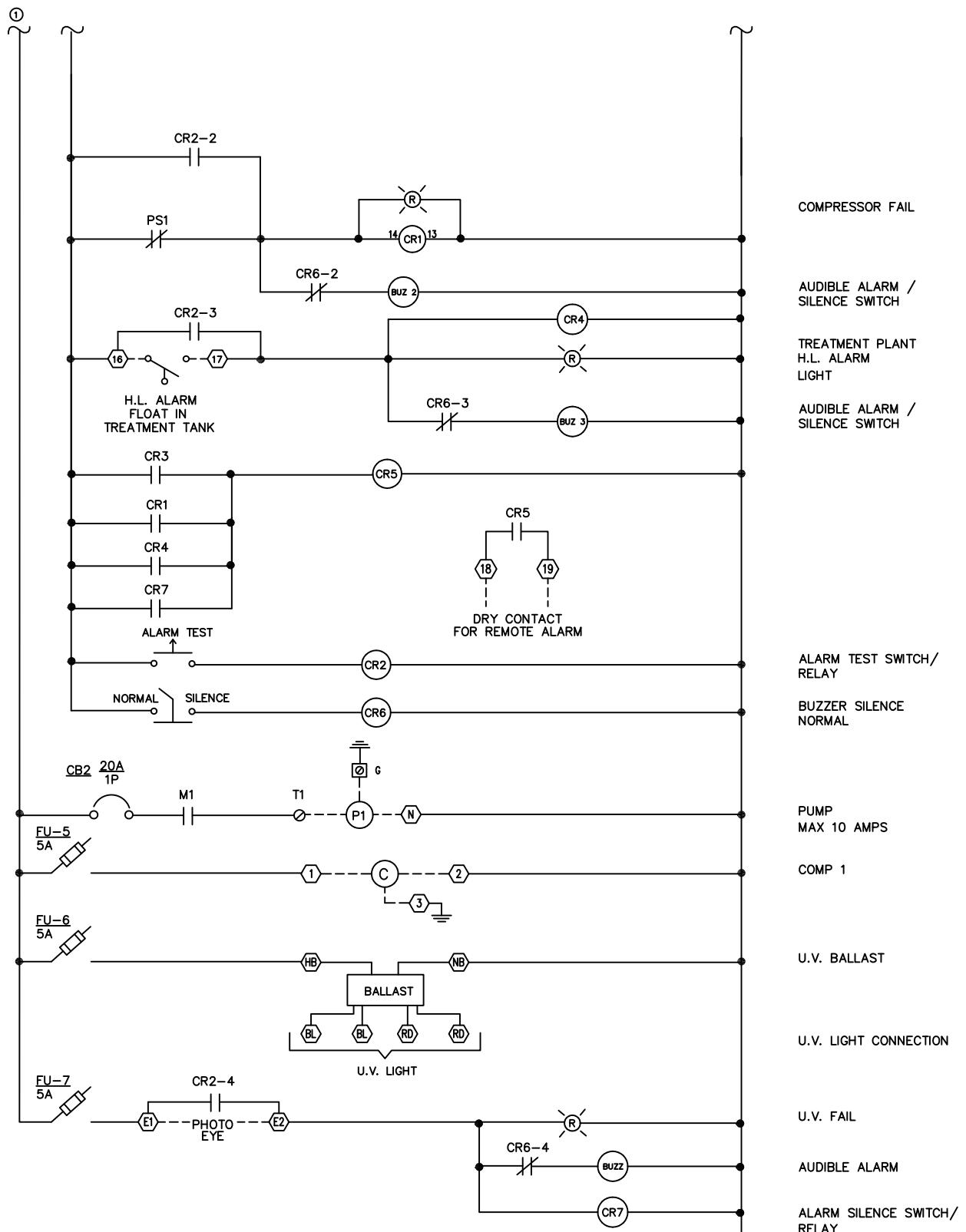
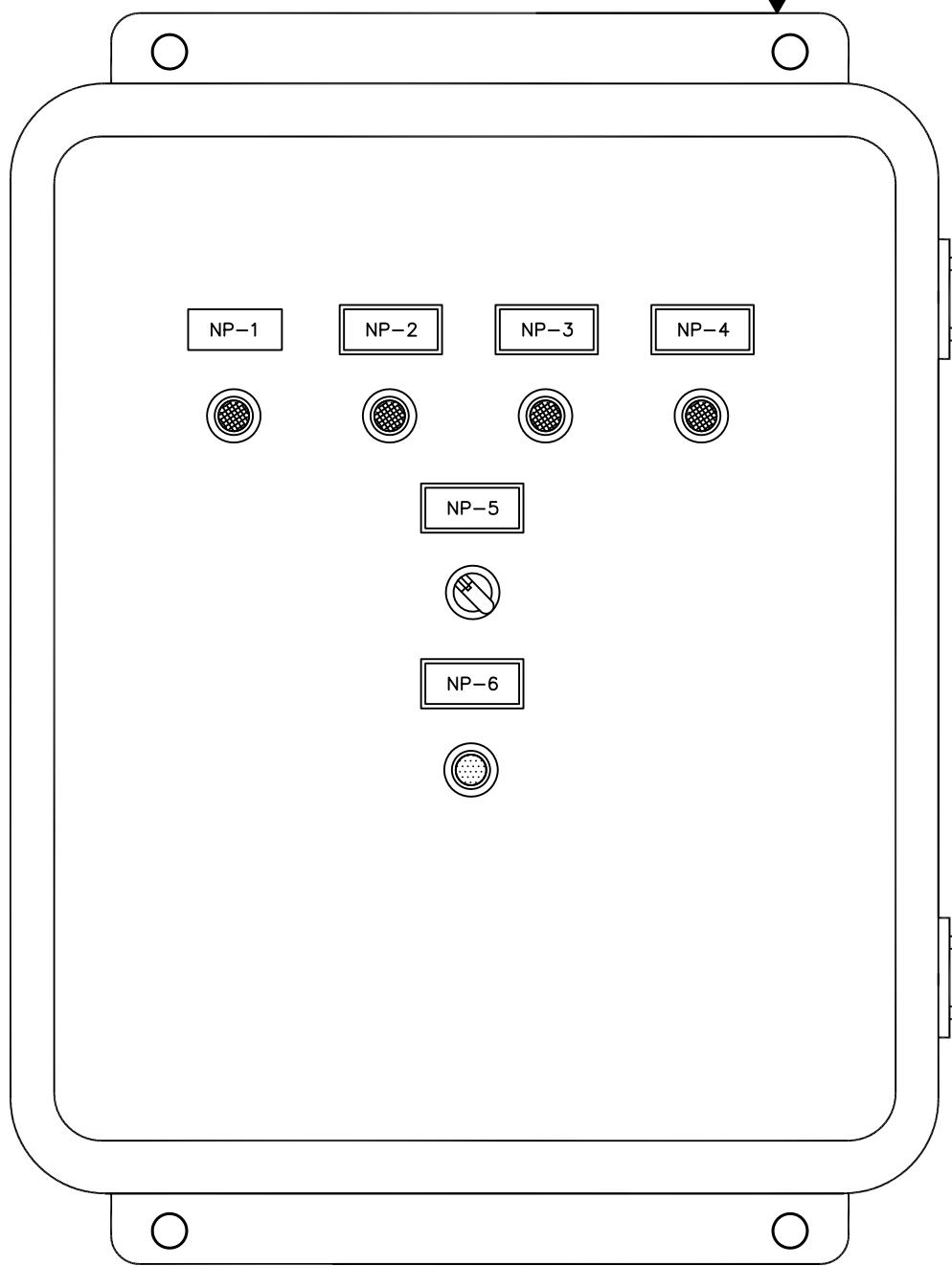


	Drawing Title				
		1	GENERAL		1/14/04 TL
DATE 6/30/04	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY DATE
	Project Title EM CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1839 SHEET NUMBER 1	



	Drawing Title				
		1	GENERAL		1/14/04 TL
DATE 6/30/04	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
	S/N	Sales Engineer	DRAWN	APPROVED	
	C.C.	Application Engineer	BY C. RACHAL	BY DATE	
	Project Title	COX Research and Technology, Inc.		PURCHASE ORDER NUMBER	
	EM CONTROL PANEL			DRAWING NUMBER	CP-1839
				SHEET NUMBER	2

NEMA 4X FIBERGLASS ENCLOSURE



VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	DOSE TANK/HIGH LEVEL
NP-2	COMPRESSOR FAILURE
NP-3	TREATMENT PLANT/HIGH LEVEL
NP-4	U.V. LIGHT/FAILURE
NP-5	BUZZER/NORMAL-SILENCE
NP-6	ALARM TEST

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

	Drawing Title						
	ENCLOSURE						
DATE 6/30/04	Project Title	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE
	EM CONTROL PANEL	COX	Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-1839		
					SHEET NUMBER 3		

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1816HWPL	ENCLOSURE
1a	1	VYNCKIER	MP1816AL	BACKPLATE
2	1	SQUARE D	QUO130	CB1
3	1	SQUARE D	QUO120	CB2
4	2	SIEMENS	LOGO	PLC
5	1	ABB	A16-30-10-84	MOTOR STARTER
6	1	STEVECO	3T267	TRANSFORMER
7	5	OMRON	MY21NAC120	CR2,4,5,6,8
8	2	OMRON	MY41NAC120	CR3,7
9	5	OMRON	PYF08A-E	BASES
10	2	DAYTON	2A584	BASES
11	4	ACI	JR22FR	RED PILOT LIGHT
12	1	ACI	JR22P2M11B	2 POSITION SWITCH
13	1	ACI	JR22AN11B	PUSH BUTTON
14	1	ADVANCE	REL-1540-SC	BALLAST
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title									
	BILL OF MATERIALS									
			REFERENCE DRAWING	NO.	REVISION-LOCATION		ECN	DATE	BY	
DATE 6/30/04			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		PURCHASE ORDER NUMBER			
	EM CONTROL PANEL		Research and Technology, Inc.				DRAWING NUMBER		CP-1839	
							Ph. (225)756-3271 Fax (225)755-1030		SHEET NUMBER	