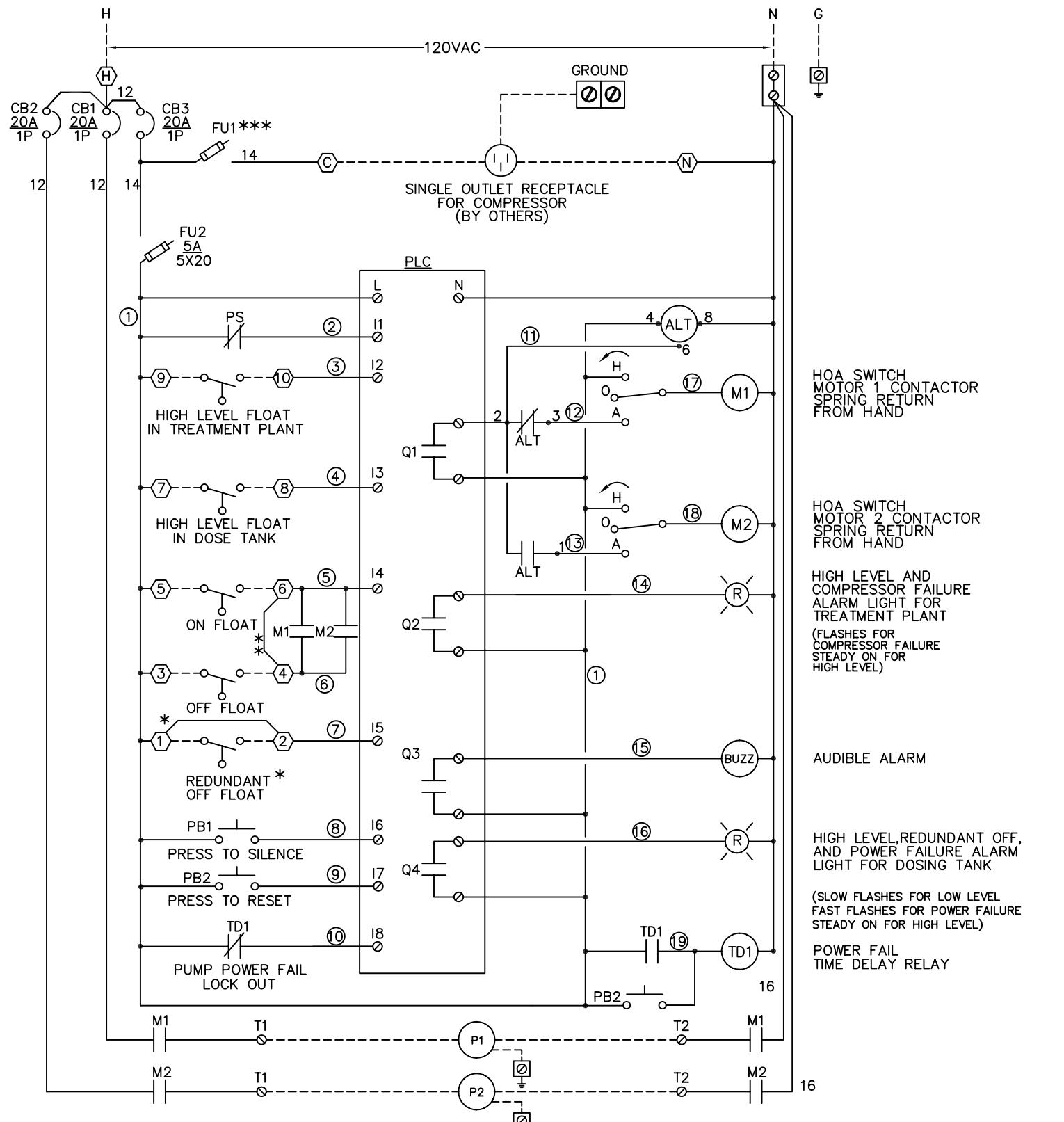

COX

Research and Technology, Inc.

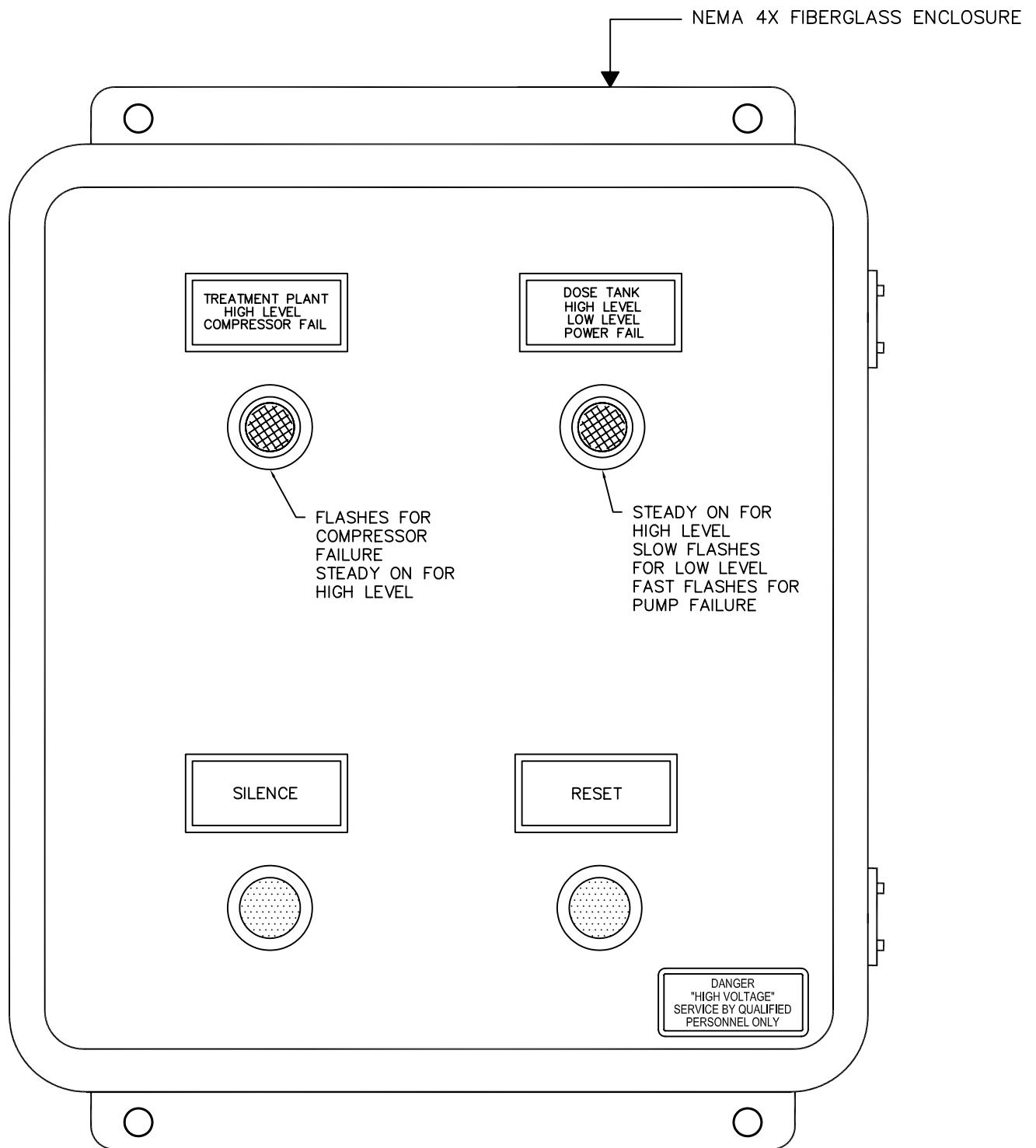
PUMP & COMPRESSOR CONTROL PANEL

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



PROGRAM: CP2056Ar5

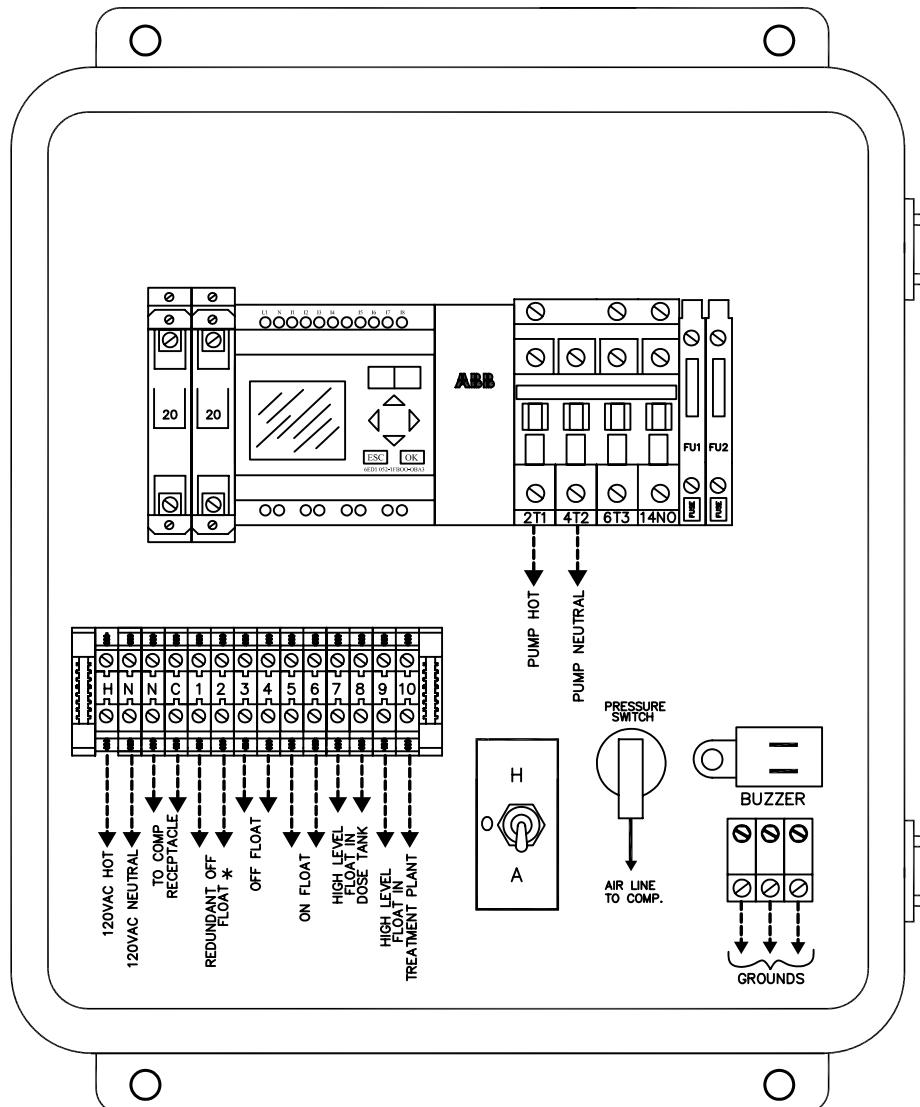
Drawing Title	POWER/CONTROL DIAGRAM							
				NOTE JUMPER/REDUNDANT OFF FLOAT		5/12/06		
DATE 8/7/09	Project Title PUMP & COMPRESSOR CONTROL PANEL	REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY J.HEUGHAN	APPROVED BY	DATE	
		COX Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER		
				DRAWING NUMBER CP-2056A/D				
				SHEET NUMBER 1				



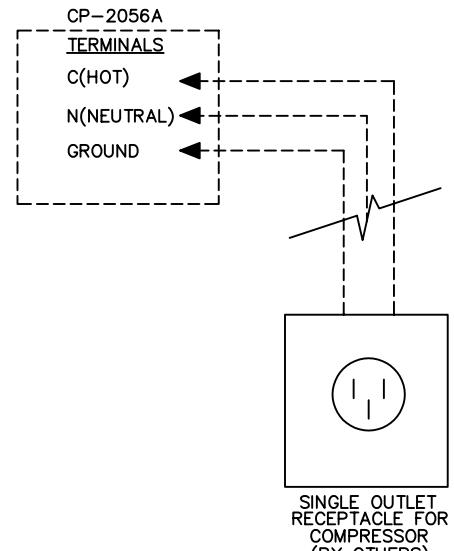
VIEW OF FRONT OF ENCLOSURE

	Drawing Title						
	ENCLOSURE						
		1	NOTE JUMPER/REDUNDANT OFF FLOAT			5/12/06	
	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
DATE 8/6/09	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
	C.C.		R.C.	BY J.HEUGHAN	BY	DATE	
	Project Title	<hr/> <hr/> <hr/> COX <hr/> <hr/> <hr/> Research and Technology, Inc. <hr/> <hr/> <hr/>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
	PUMP & COMPRESSOR CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2056A/D	
						SHEET NUMBER 2	

CP2056A
CONTROL PANEL



VIEW OF INTERIOR OF ENCLOSURE

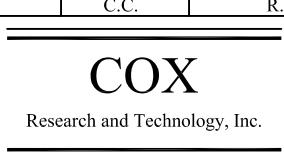


* REMOVE BAR JUMPER IF REDUNDANT OFF FLOAT IS REQUIRED

	Drawing Title ENCLOSURE					
			1	NOTE JUMPER/REDUNDANT OFF FLOAT		5/12/06
		REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY J.HEUGHAN	ECN	DATE BY APPROVED DATE
DATE 8/7/09		Sales Engineer	Application Engineer R.C.			
	Project Title PUMP & COMPRESSOR 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-2056A/D	
					SHEET NUMBER	3

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	J1210HAPL	ENCLOSURE
1a	1	STAHLIN	BP1210AL	BACKPLATE
2	2	SQUARE D	QOU120	CB1,2
3	1	SIEMENS	LOGO! OBA5	PLC
4	1	ABB	A16-30-10-84	CONTACTOR
5	2	ACI	MONOBLOCK	PILOT LIGHT
6	2	ACI	JR22AN20B	PUSH BUTTON
7	1	HERGA	SINGLE	PRESSURE SWITCH
8	1	U.S. CONTROL	10191-60	BUZZER
9	9	WEIDMUELLER	WDU4	TERMINAL BLOCK
10	2	WEIDMUELLER	WSI6	FUSE HOLDER
11	3	WEIDMUELLER	WDU6	TERMINAL BLOCK
12	1	ABB	ISVR430120R0100	TIME DELAY RELAY
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title BILL OF MATERIALS								
				1	NOTE JUMPER/REDUNDANT OFF FLOAT			5/12/06	
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
DATE 8/7/09		S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED		
		C.C.		R.C.	BY J.HEUGHAN	BY	DATE		
	Project Title PUMP & COMPRESSOR 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-2056A/D	
							SHEET NUMBER	4	

RECOMMENDED SPARE PARTS

ITEM	QTY	MANUFACTURER	DESCRIPTION
1	1	ABB	TIME DELAY RELAY
2	1	COX	BULB
3	1	SIEMENS	PLC
4	1	ABB	CONTACTOR
5	2	ACI	PUSH BUTTON
6	1	COX	PRESSURE SWITCH
7	1	COX	BUZZER
8			
9			
10			

	Drawing Title Spare Parts						
				1	NOTE JUMPER/REDUNDANT OFF FLOAT		5/12/06
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 8/7/09		S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED	
			C.C.	R.C.	BY J.HEUGHAN	BY	DATE
	Project Title PUMP & COMPRESSOR 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-2056A/D	
						SHEET NUMBER 5	

PARAMETERS

(FACTORY SETTINGS)

PARAMETER SETTINGS ARE REQUIRED IN RCT MODE ONLY.

FROM THE FOLLOWING SCREEN

ON	XX: XX	← ON TIME
OFF	XX: XX	← OFF TIME
	XX: XX	← TIME REMAINING

PRESS **ESC** FOR 2 SECONDS

PRESS **OK**

C1
▲

TOGGLE SETTINGS WITH C3  C4 AND **OK**

▼
C2

PRESS **OK**

PRESS **ESC**