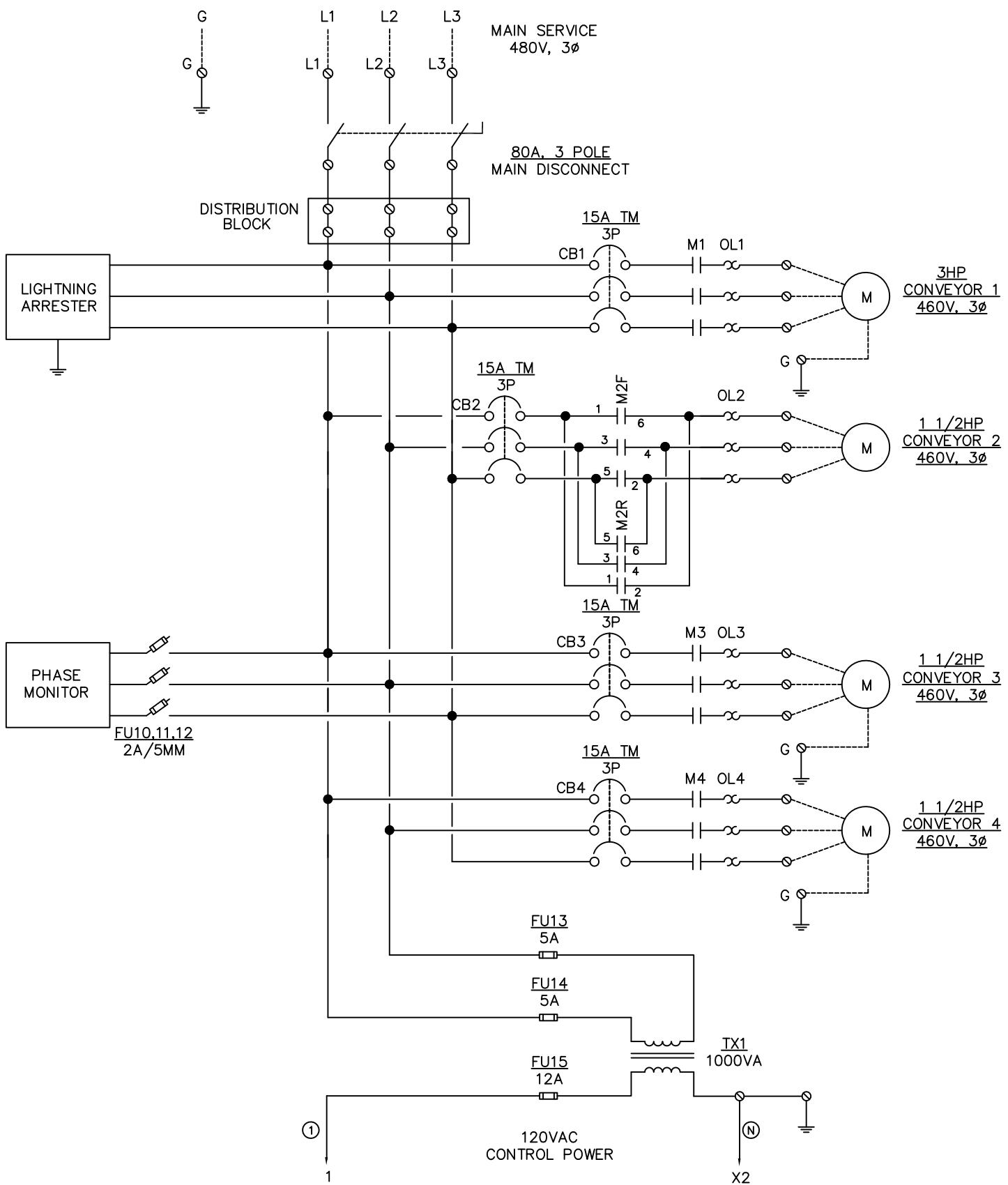

COX

Research and Technology, Inc.

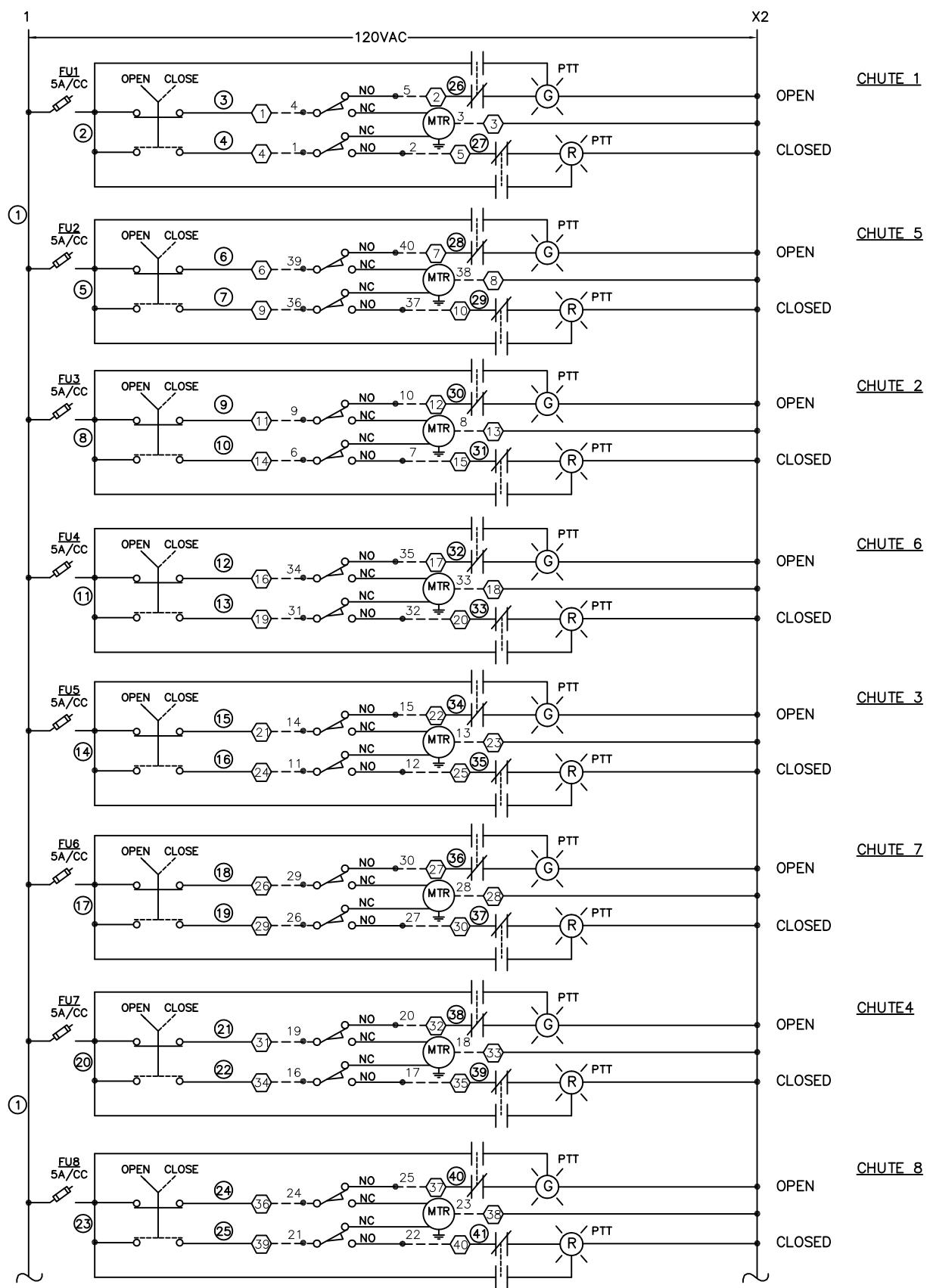
CONVEYOR CONTROL PANEL LAKE CHARLES PLANT D

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

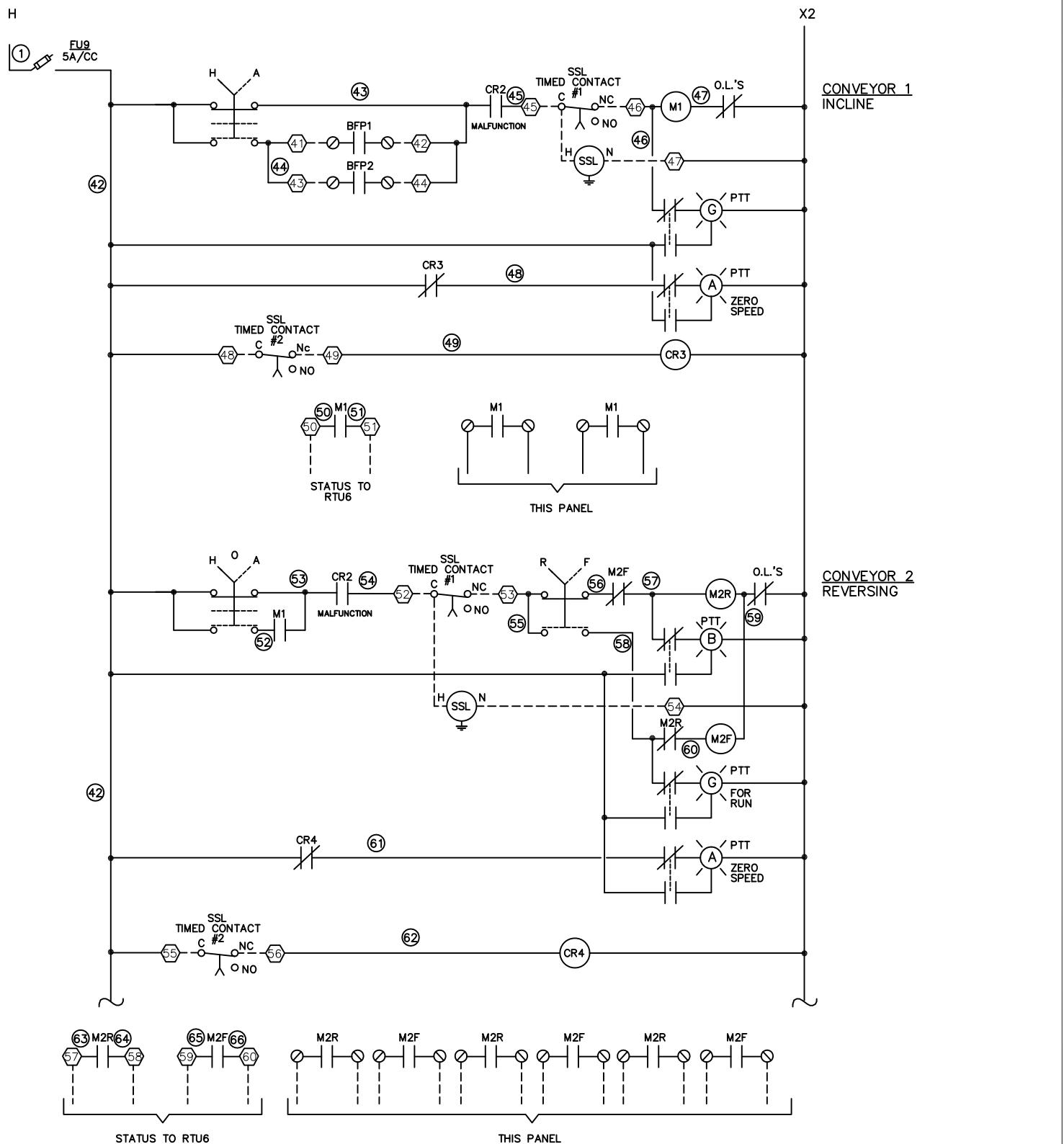
CP-1742



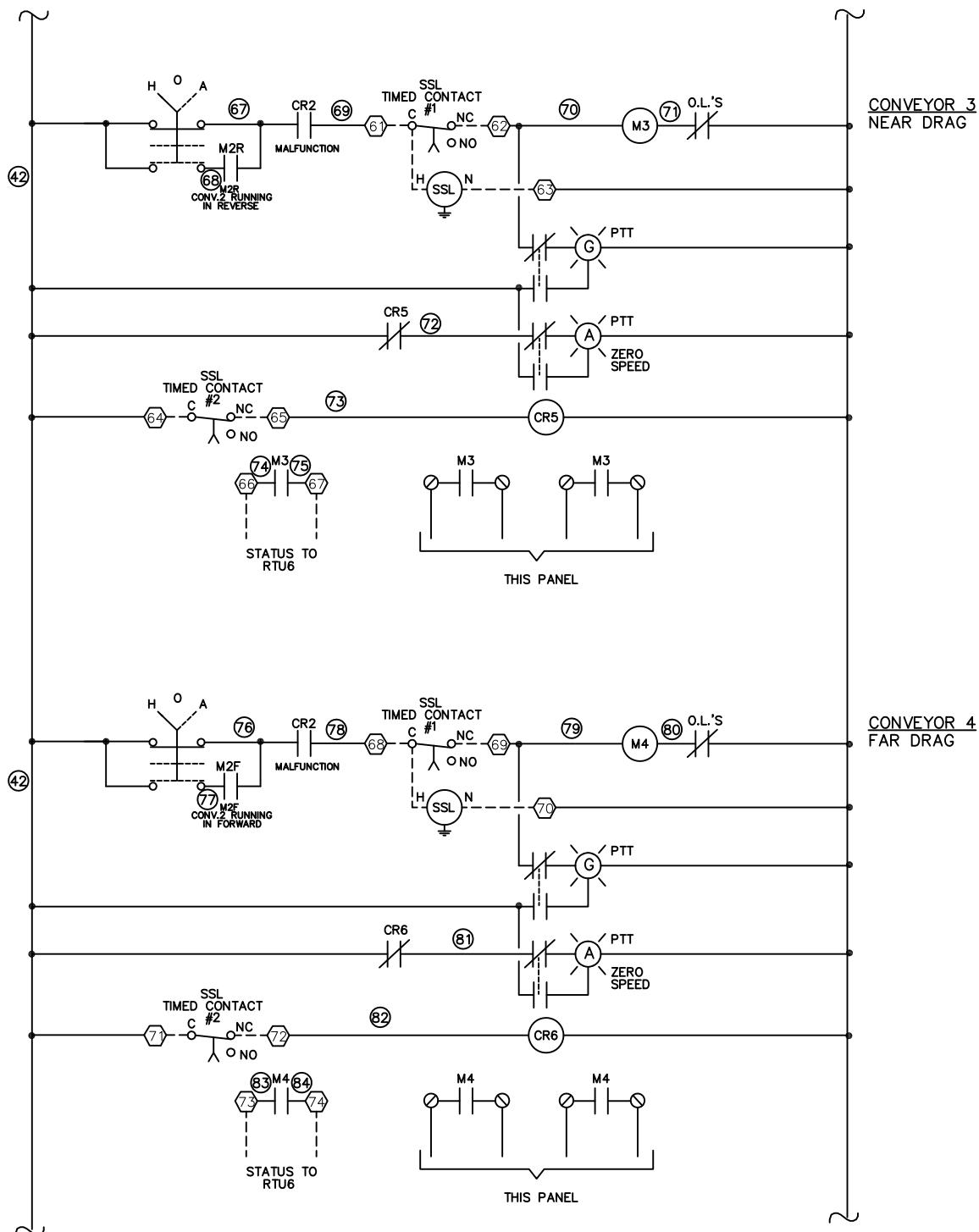
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DATE 02/02/04		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE
	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL		APPROVED BY		DATE
	Project Title CONVEYOR CONTROL PANEL	<hr/> <hr/> COX <hr/> <hr/> Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
							DRAWING NUMBER	
							CP-1742	
						SHEET NUMBER		
						1		



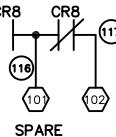
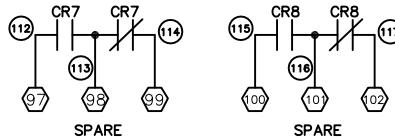
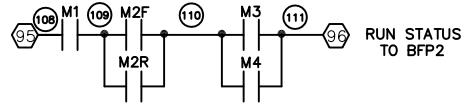
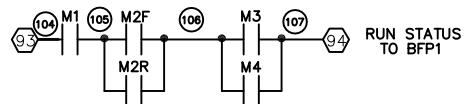
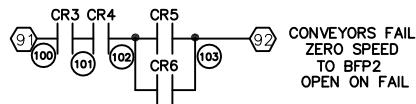
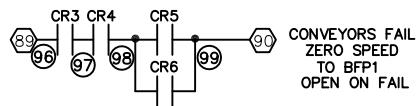
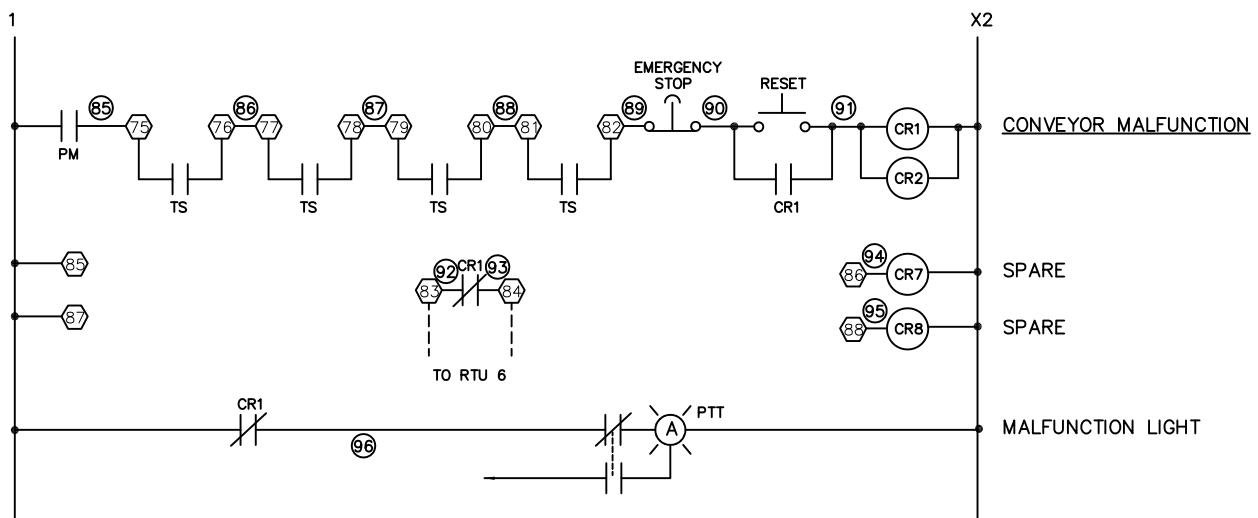
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DATE 02/02/04		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE
	Project Title CONVEYOR CONTROL PANEL	<hr/> <hr/> COX <hr/> <hr/> Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER			
			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1742			
				SHEET NUMBER 2			



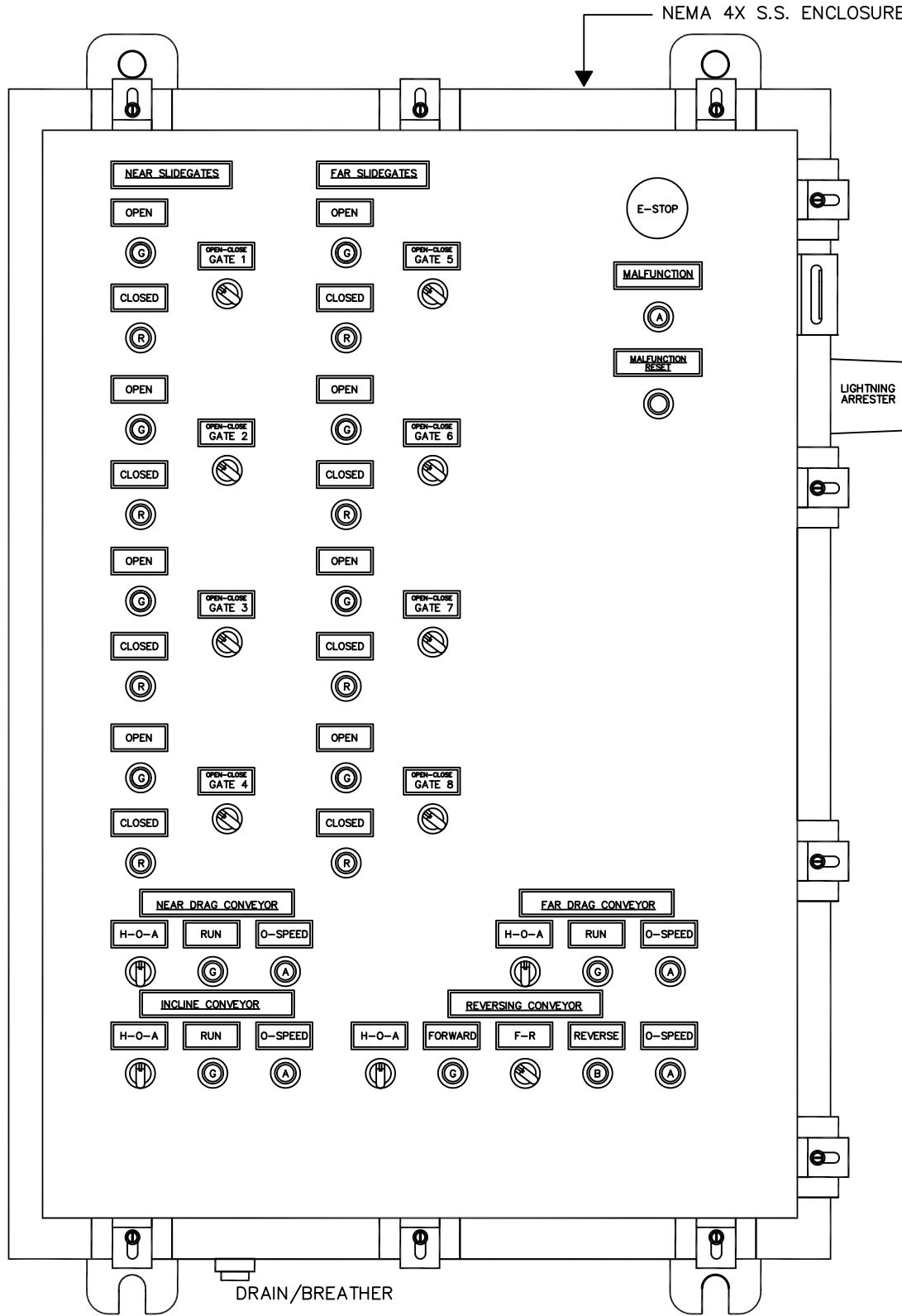
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		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL DATE APPROVED BY DATE
DATE 02/02/04	Project Title CONVEYOR CONTROL PANEL			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1742 SHEET NUMBER 3
		COX Research and Technology, Inc.			



	Drawing Title CONTROL DIAGRAM				
DATE 02/02/04	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 CONVEYOR 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-1742 SHEET NUMBER 4



	Drawing Title CONTROL DIAGRAM				
		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN Application Engineer R.C.	ECN APPROVED BY
DATE 02/02/04				BY C. RACHAL	BY DATE
	Project Title CONVEYOR 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-1742 SHEET NUMBER 5



VIEW OF FRONT OF ENCLOSURE

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						
DATE 02/02/04	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE		
Project Title CONVEYOR 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-1742 SHEET NUMBER 6		

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	S603610N4X	ENCLOSURE
1a	1	EBE	6036P	BACKPLATE
2	1	ABB	OT63E3	DISC. SWITCH
3	1	BUSSMAN	16371-3	DISTRIBUTION BLOCK
4	4	ABB	S1N015TL	CB1-4
5	1	DELTA	LA603	LIGHTNING ARRESTER
6	1	SSAC	PLMU-11	PHASE MONITOR
7	1	SQUARE D	9070TF1000D1	TRANSFORMER
8	8	A-B	800H-QRT10G	PTT GREEN LIGHT
9	12	A-B	800H-QRT10R	PTT RED LIGHT
10	9	A-B	800H-HR2A	2 POS SWITCH
11	5	A-B	800H-QRT10A	PTT AMBER LIGHT
12	1	A-B	800H-QRT10B	PTT BLUE LIGHT
13	4	A-B	800H-JR2A	3 POS SWITCH
14	13	MARATHON	6SC30A1I	FUSE HOLDER/CC
15	6	OMRON	MY4INAC120	CR1-8
16	32	ABB	CAL5-11	AUX. RELAY CONTACTS
17	1	A-B	800H-AR2A	PUSH BUTTON
18	1	A-B	800H-FRXTQ10RA1	EMERGENCY STOP P.B.
19	1	A-B	800T-N209RE1	EMERGENCY STOP HANDLE
20	1	ABB	A16NOM-30-10-84	M2
21	3	ABB	A16NO-30-10-84	M1,3,4
22	3	ABB	TA25DU4.0	O.L. 2,3,4 (2.8-4.0A)
23	1	ABB	TA25DU5.0	O.L.1 (3.5-5.0A)
24	1	ABB	DB25/25A	O.L. MOUNTING KIT
25	1	BUSSMAN	16371-3	DISTRIBUTION BLOCK COVER
26	1	CROUSE-HINDS	ECD18	DRAIN/BREATHER

	Drawing Title								
	BILL OF MATERIALS								
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 02/02/04			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
				C.C.	R.C.	BY C. RACHAL	BY	DATE	
	Project Title		 COX <small>Research and Technology, Inc.</small>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030			
	CONVEYOR CONTROL PANEL								