
COX

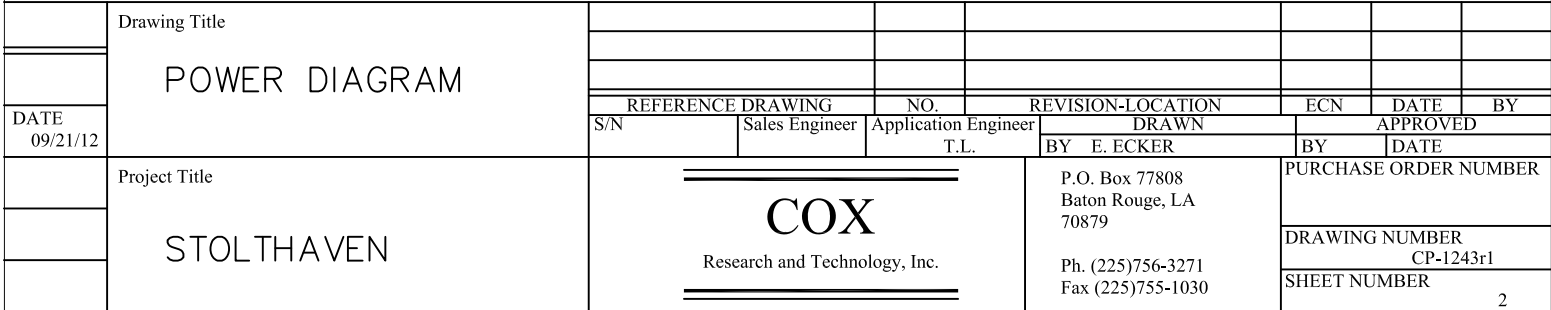
Research and Technology, Inc.

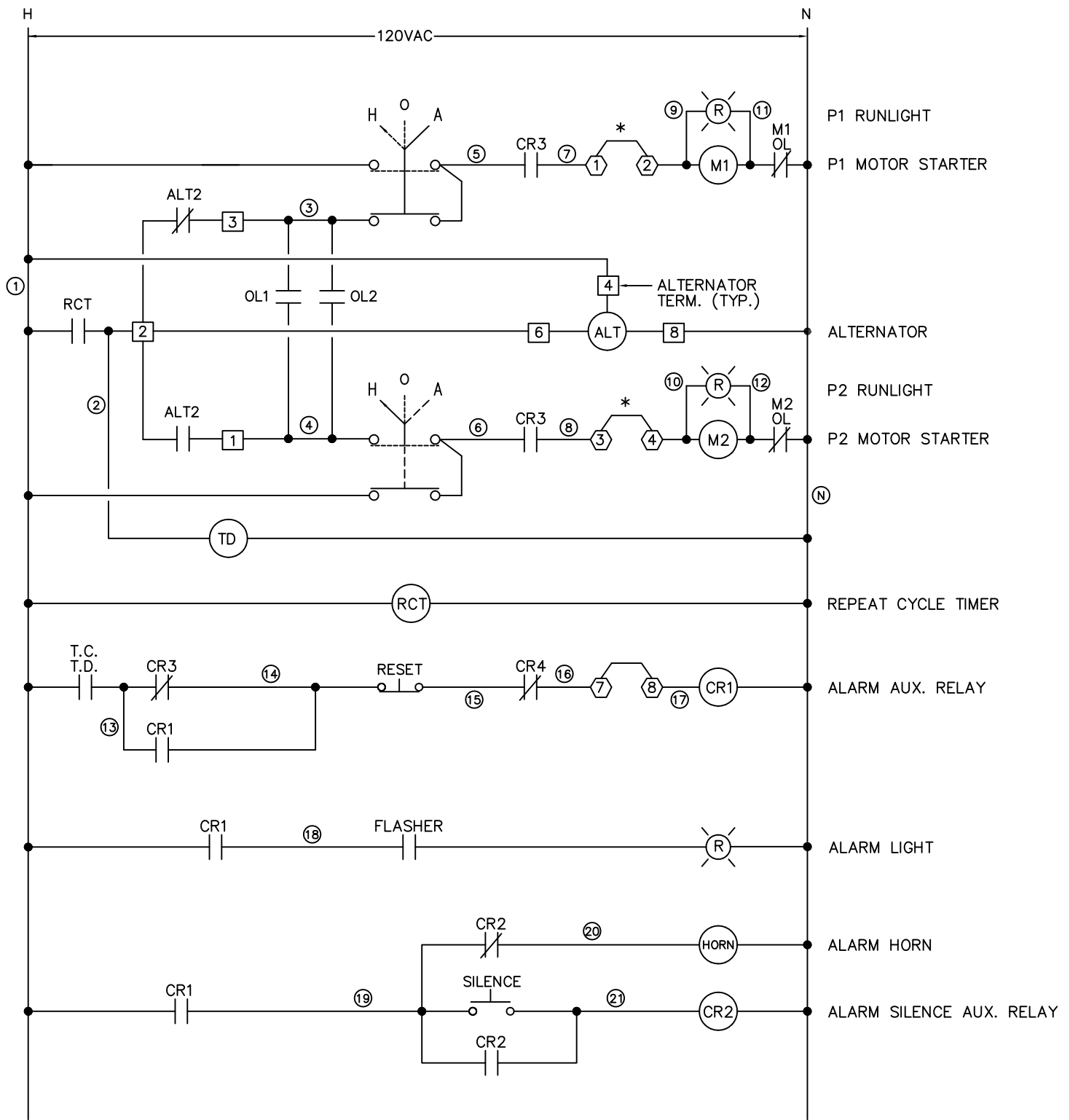
EQ1
DUPLEX PUMP
CONTROL PANEL

AS BUILTS

SEPTEMBER 28, 2012

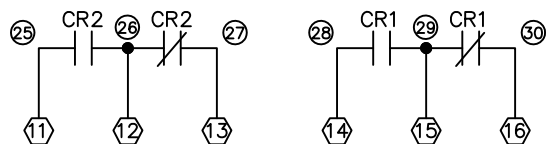
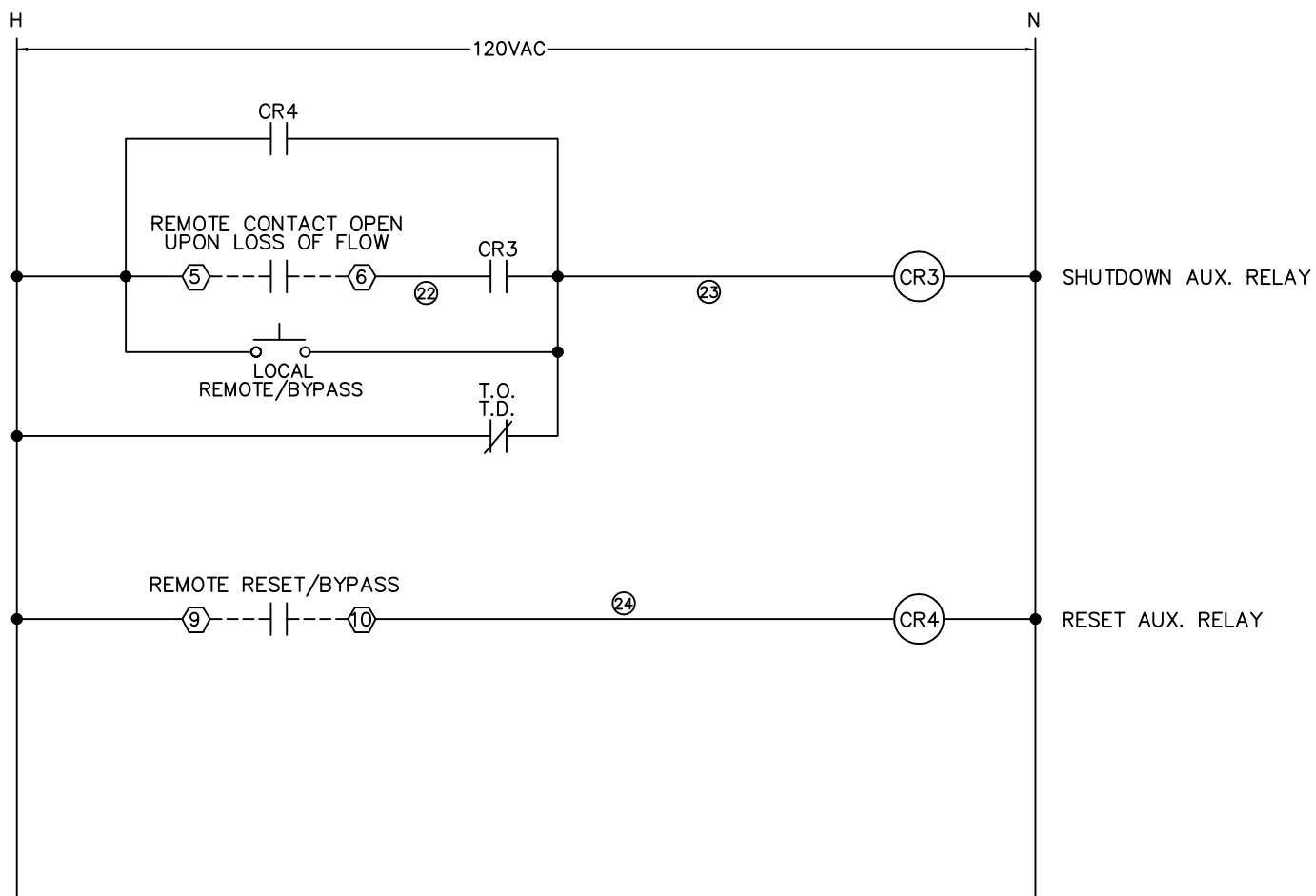
Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030



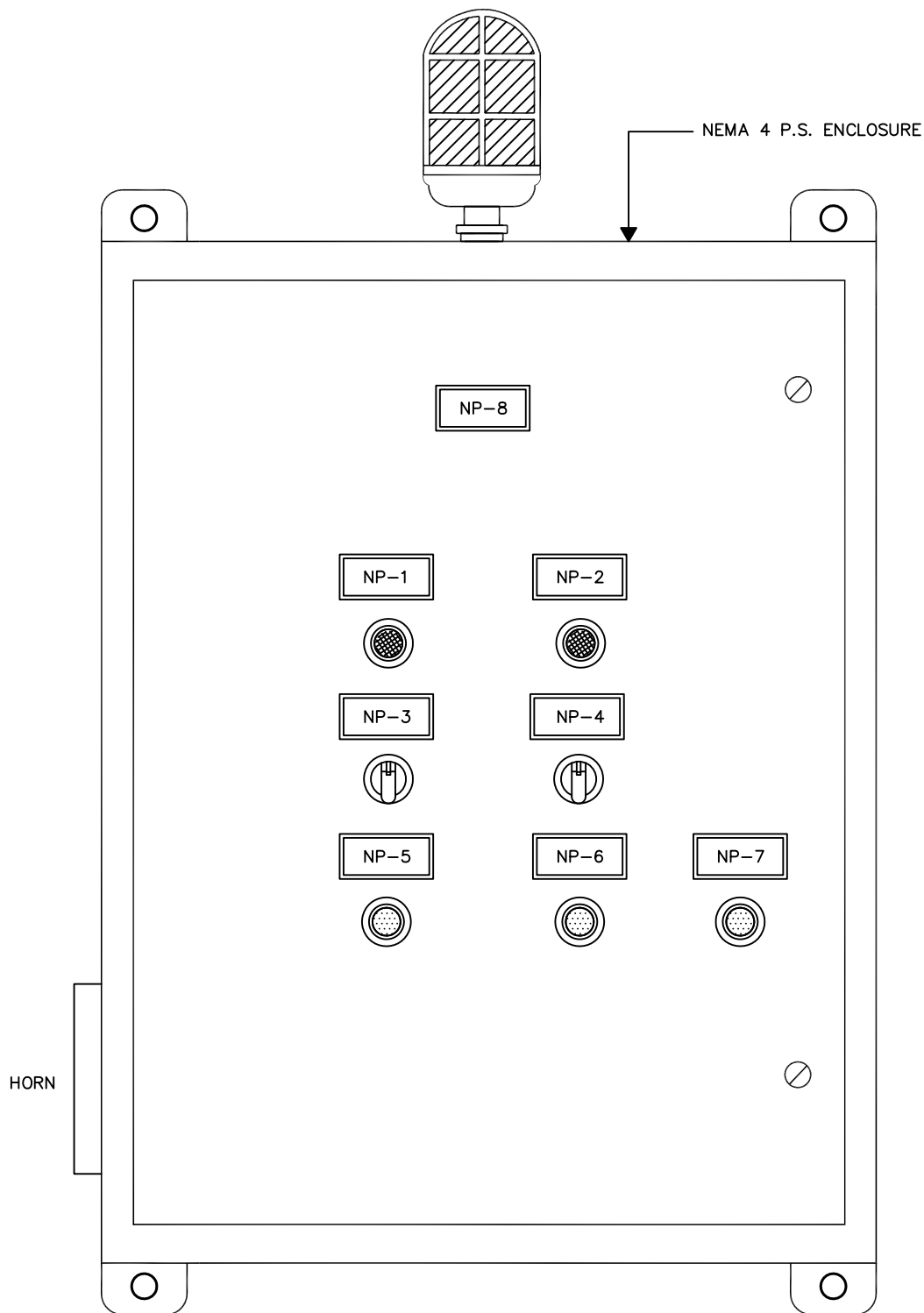


*REMOVE JUMPERS AND INSTALL LOCKOUT DEVICES IF REQUIRED

Drawing Title	CONTROL DIAGRAM					
DATE	09/21/12	Project Title	STOLTHAVEN			
REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN
S/N		Sales Engineer		Application Engineer		DATE
				T.L.		BY
				E. ECKER		DATE
						PURCHASE ORDER NUMBER
						DRAWING NUMBER
						CP-1243r1
						SHEET NUMBER
						3



	Drawing Title
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VIEW OF FRONT DOOR OF PANEL

NAMEPLATE SCHEDULE

NP-1	PUMP 1/RUN
NP-2	PUMP 2/RUN
NP-3	HOA
NP-4	HOA
NP-5	ALARM SILENCE
NP-6	ALARM RESET
NP-7	PUMPS RESET/BYPASS
NP-8	EQ1

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		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
09/21/12		S/N	Sales Engineer	Application Engineer					
	Project Title			T.L.	BY E. ECKER		APPROVED		
	STOLTHAVEN						PURCHASE ORDER NUMBER		
							DRAWING NUMBER		
							CP-1243r1		
							SHEET NUMBER		
									5

COX

Research and Technology, Inc.

P.O. Box 77808
Baton Rouge, LA
70879

Ph. (225)756-3271
Fax (225)755-1030

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	SAGINAW	SCE-20EL1608LP	ENCLOSURE
1a	1	SAGINAW	SCE-20P16	BACKPLATE
2	1	ABB	OT80F3	DISCONNECT SWITCH
3	2	ABB	T1N015TL	CB1,2
4	2	ABB	A16-30-10-84	MOTOR STARTER
5	2	ABB	TA25DU5.0	OL RELAY (3.5-5.0A)
6	1	DIVERSIFIED	ARB-120-ADA	ALTERNATING RELAY
7	1	SSAC	FS126RC	FLASHER
8	2	ABB	CL513R	RED LED PILOT
9	2	ABB	C3SS110B-20	HOA SWITCH
10	1	ABB	X4150PSF-1	TRANSFORMER
11	3	ABB	CP110B-11	PUSH BUTTON
12	4	IDEC	RY4SULAC120	CR1-4
13	1	CONERY	RA-A-VP100RDG	ALARM LIGHT
14	1	EDWARD SIGNAL	870P-N5	HORN
15	1	OMRON	H3YN2AC120	TD
16	1	OMRON	H3CR-F8-300AC100240	RCT
17	1	MARATHON	1323580	DISTRIBUTION BLOCK
18				
19				
20				
21				
22				
23				
24				

	Drawing Title						
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>						
DATE 09/21/12		REFERENCE DRAWING S/N	NO. Sales Engineer	REVISION-LOCATION Application Engineer T.L.	DRAWN BY E. ECKER	ECN	DATE
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> <h1 style="margin: 0;">COX</h1> <p style="margin: 0;">Research and Technology, Inc.</p> </div>			P.O. Box 77808 Baton Rouge, LA 70879 Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-1243r1 SHEET NUMBER
	<h2 style="margin: 0;">STOLTHAVEN</h2>						