
COX

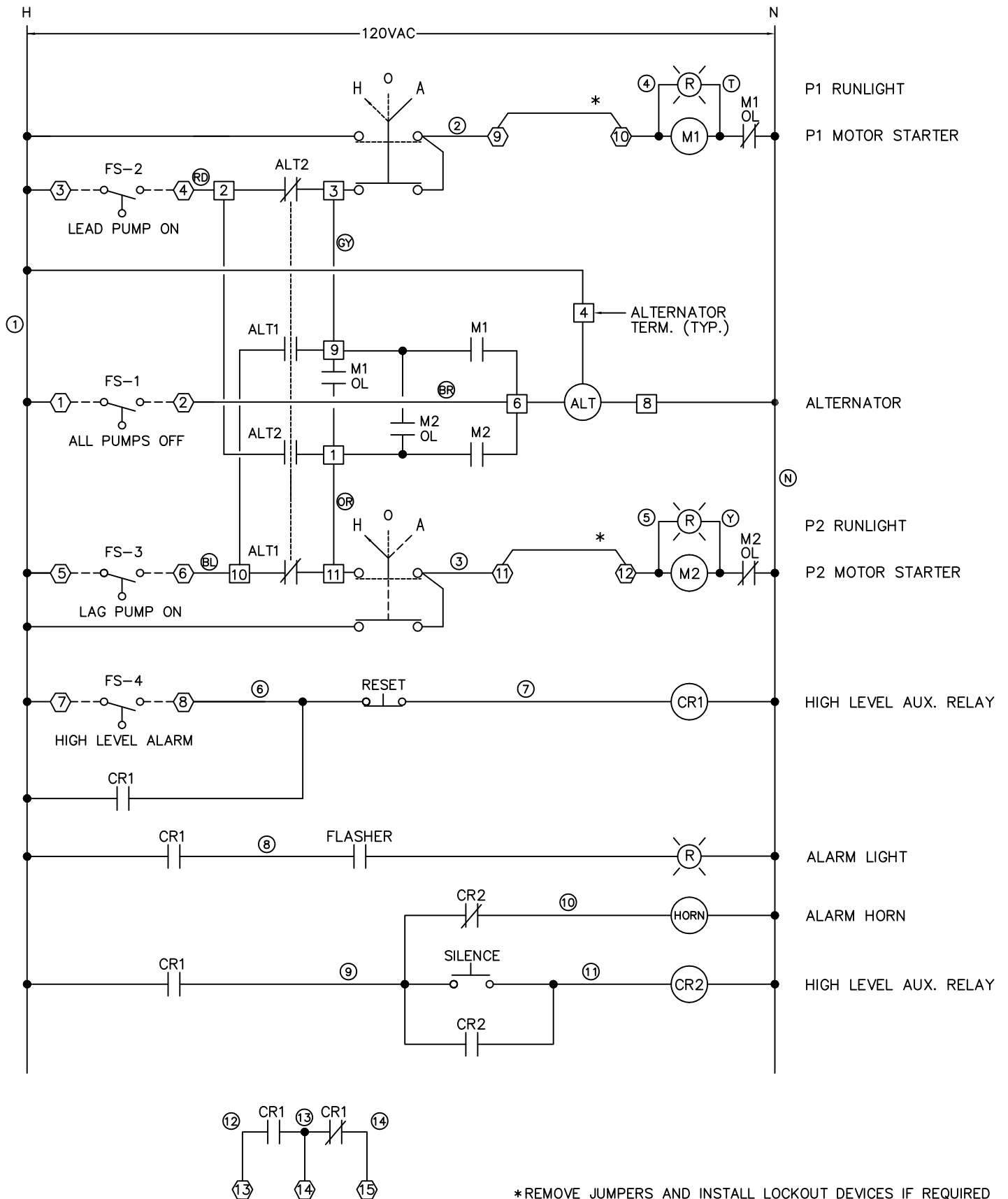
Research and Technology, Inc.

TF/LS4 EFL. PUMPS
DUPLEX PUMP
CONTROL PANEL

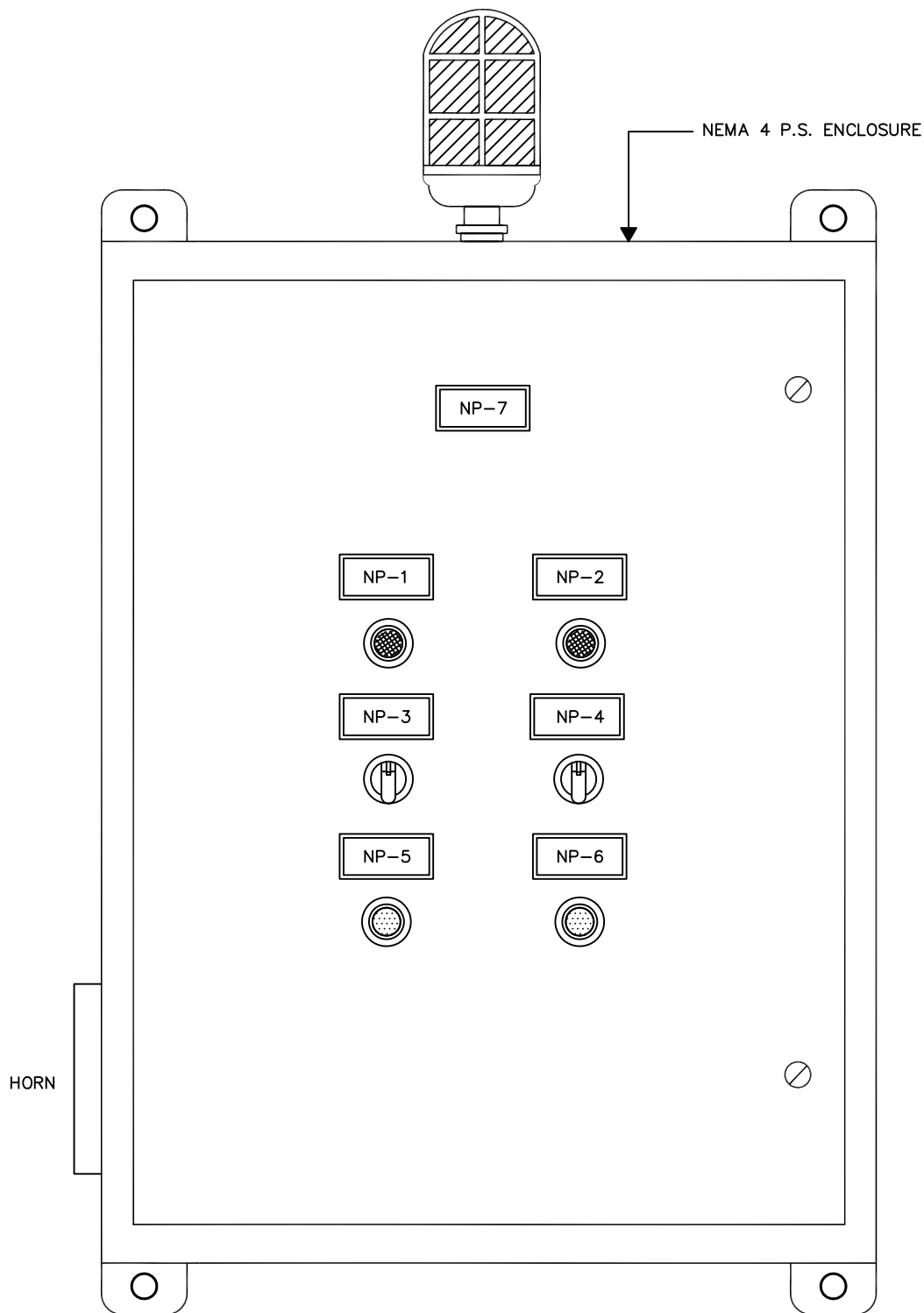
AS BUILTS

SEPTEMBER 28, 2012

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



Drawing Title	CONTROL DIAGRAM					
DATE	09/21/12	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE
Project Title	STOLTHAVEN	S/N	Sales Engineer	Application Engineer	BY	APPROVED
				BY E. ECKER	DATE	PURCHASE ORDER NUMBER
						DRAWING NUMBER
						CP-1241r1
						SHEET NUMBER
						3



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	RESET
NP-7	TF/LS4 EFL. PUMPS

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									
		REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN	
DATE	S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED			
09/21/12			T.L.	BY E. ECKER		BY		DATE	
Project Title		<div style="text-align: center;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70879		PURCHASE ORDER NUMBER		
STOLTHAVEN					Ph. (225)756-3271 Fax (225)755-1030		DRAWING NUMBER CP-1241r1		
							SHEET NUMBER		
							4		

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	T1N020TL	CB1,2
4	2	ABB	A16-30-10-84	MOTOR STARTER
5	2	ABB	TA25DU14	OL RELAY (10-14A)
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	2	ABB	CP110B-11	PUSH BUTTON
12	2	IDEC	RY4SULAC120	CR1,2
13	1	CONERY	RA-A-VP100RDG	ALARM LIGHT
14	1	EDWARD SIGNAL	870P-N5	HORN
15	1	MARATHON	1321580	DISTRIBUTION BLOCK
16				
17				
18				
19				
20				
21				
22				
23				
24				

	Drawing Title						
	BILL OF MATERIALS						
DATE 09/21/12		REFERENCE DRAWING S/N	NO. Sales Engineer	REVISION-LOCATION Application Engineer T.L.	ECN	DATE	BY
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70879 Ph. (225)756-3271 Fax (225)755-1030		APPROVED BY E. ECKER DATE
	STOLTHAVEN						PURCHASE ORDER NUMBER
							DRAWING NUMBER CP-1241r1
							SHEET NUMBER 5