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COX

Research and Technology, Inc.

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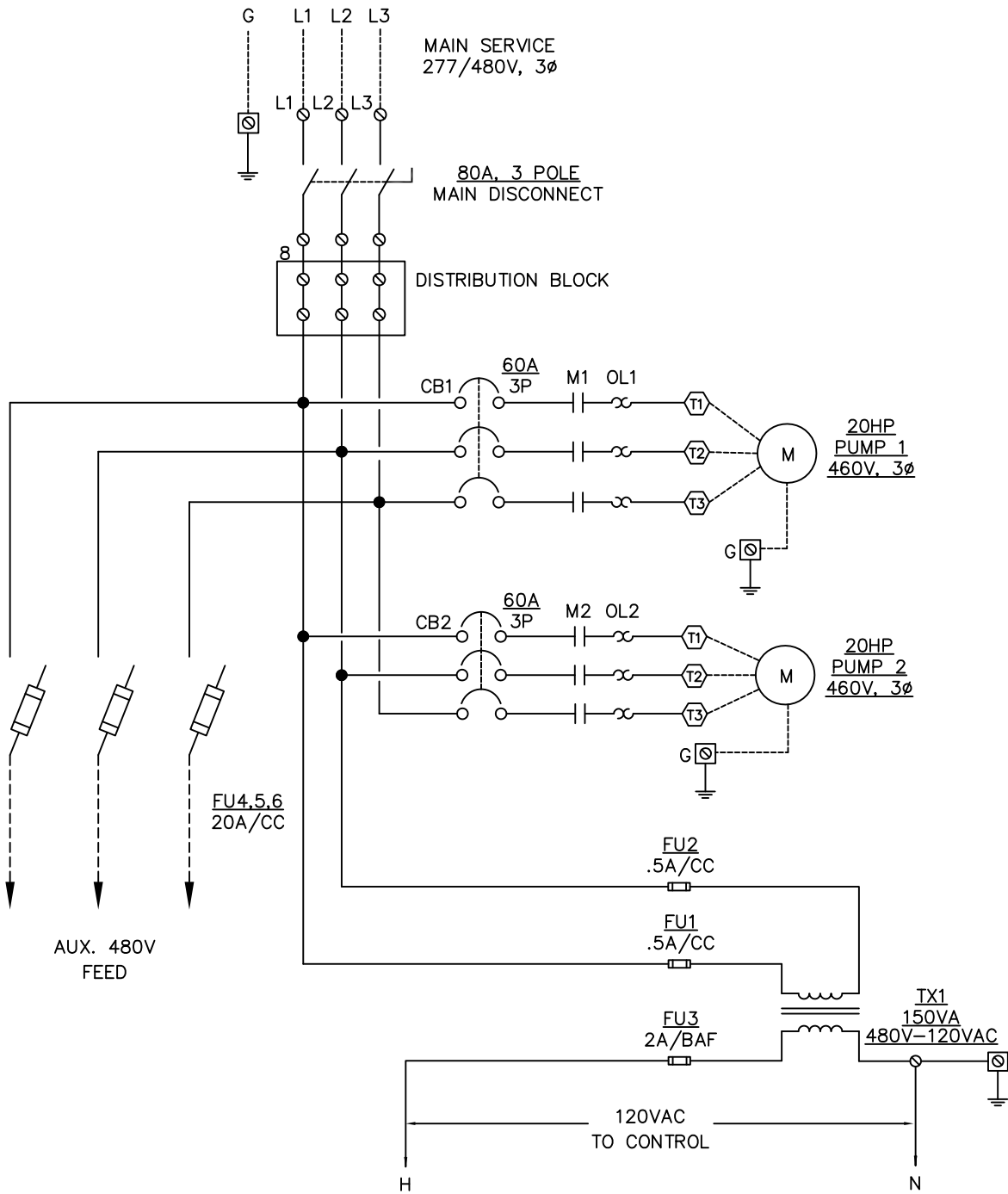
ES1/LS1  
DUPLEX PUMP  
CONTROL PANEL

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





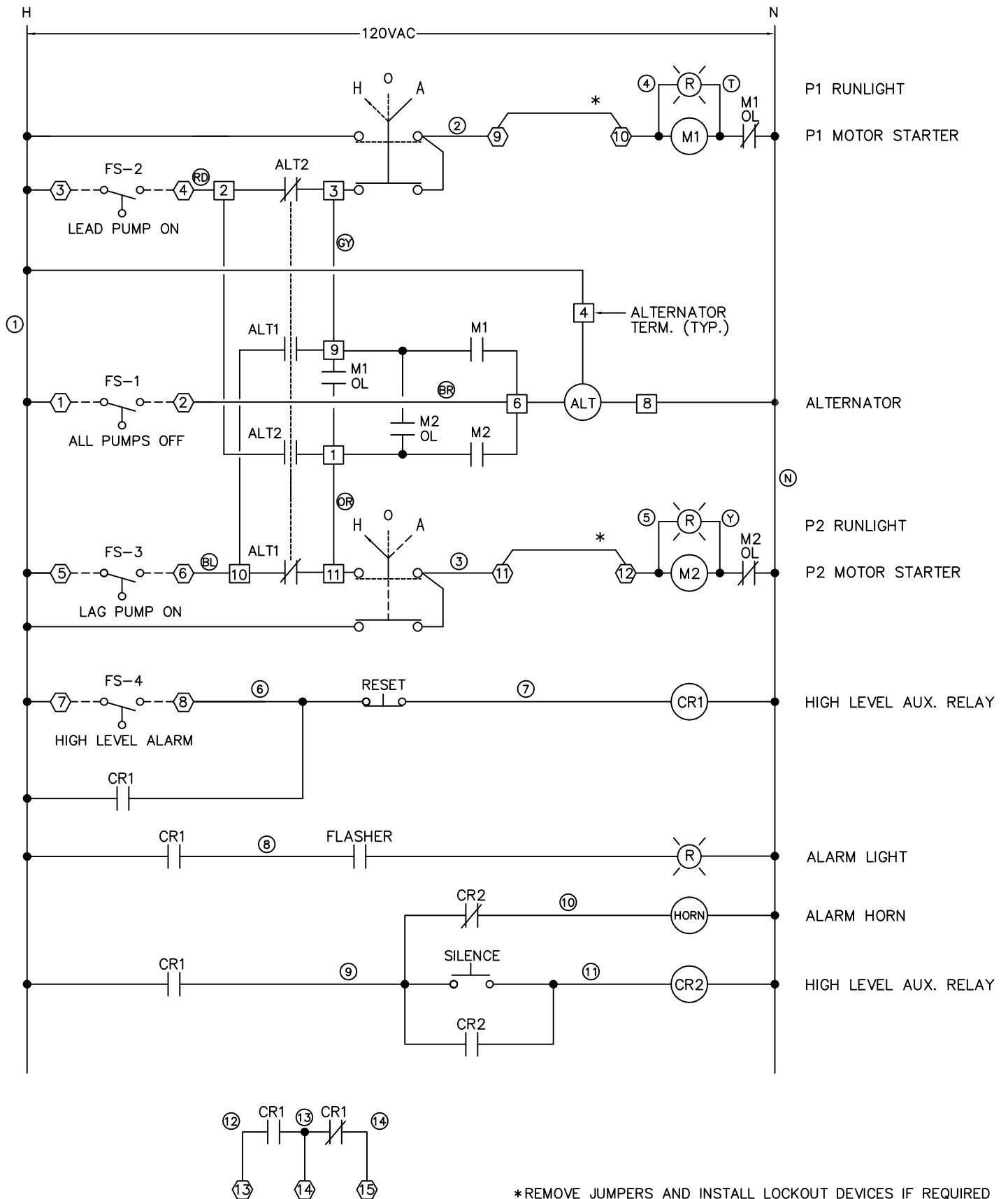
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	POWER DIAGRAM								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
09/21/12		S/N	Sales Engineer	Application Engineer					
	Project Title			T.L.	BY	E. ECKER	BY	DATE	
	STOLTHAVEN								PURCHASE ORDER NUMBER
									DRAWING NUMBER
									CP-1238r1
									SHEET NUMBER
									2

**COX**

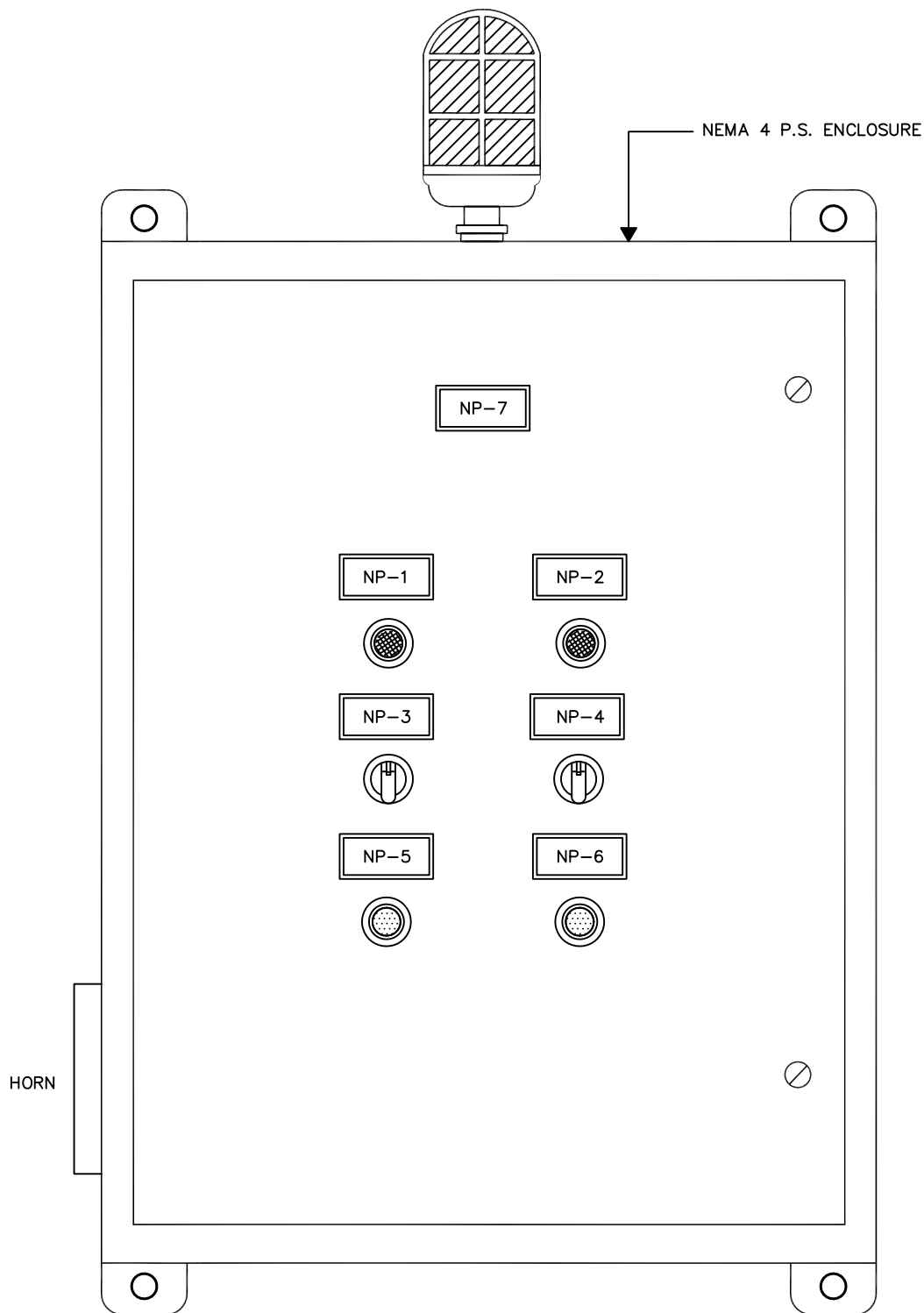
Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70879

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



	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	RESET
NP-7	ES1/LS1

**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		<div style="text-align: center;"> <b>COX</b>            Research and Technology, Inc.         </div>			PURCHASE ORDER NUMBER		
						DRAWING NUMBER		
						CP-1238r1		
			Ph. (225)756-3271 Fax (225)755-1030			SHEET NUMBER		4

# BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	SAGINAW	SCE-30EL2408LP	ENCLOSURE
1a	1	SAGINAW	SCE-30P24	BACKPLATE
2	1	ABB	OT80F3	DISCONNECT SWITCH
3	2	ABB	T1N060TL	CB1,2
4	2	ABB	A26-30-10-84	MOTOR STARTER
5	2	ABB	TA25DU32	OL RELAY (24-32A)
6	3	PHOENIX	3048580	FUSE HOLDER
7	1	DIVERSIFIED	ARB-120-ADA	ALTERNATING RELAY
8	1	SSAC	FS126RC	FLASHER
9	2	ABB	CL513R	RED LED PILOT
10	2	ABB	C3SS110B-20	HOA SWITCH
11	1	ABB	X4150PSF-1	TRANSFORMER
12	2	ABB	CP110B-11	PUSH BUTTON
13	2	IDEC	RY4SULAC120	CR1,2
14	1	CONERY	RA-A-VP100RDG	ALARM LIGHT
15	1	EDWARD SIGNAL	870P-N5	HORN
16	1	MARATHON	1323580	DISTRIBUTION BLOCK
17				
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> </div> <div style="margin-top: 5px;">Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70879  Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER  DRAWING NUMBER CP-1238r1 SHEET NUMBER <div style="text-align: right;">5</div>
	STOLTHAVEN						