
COX

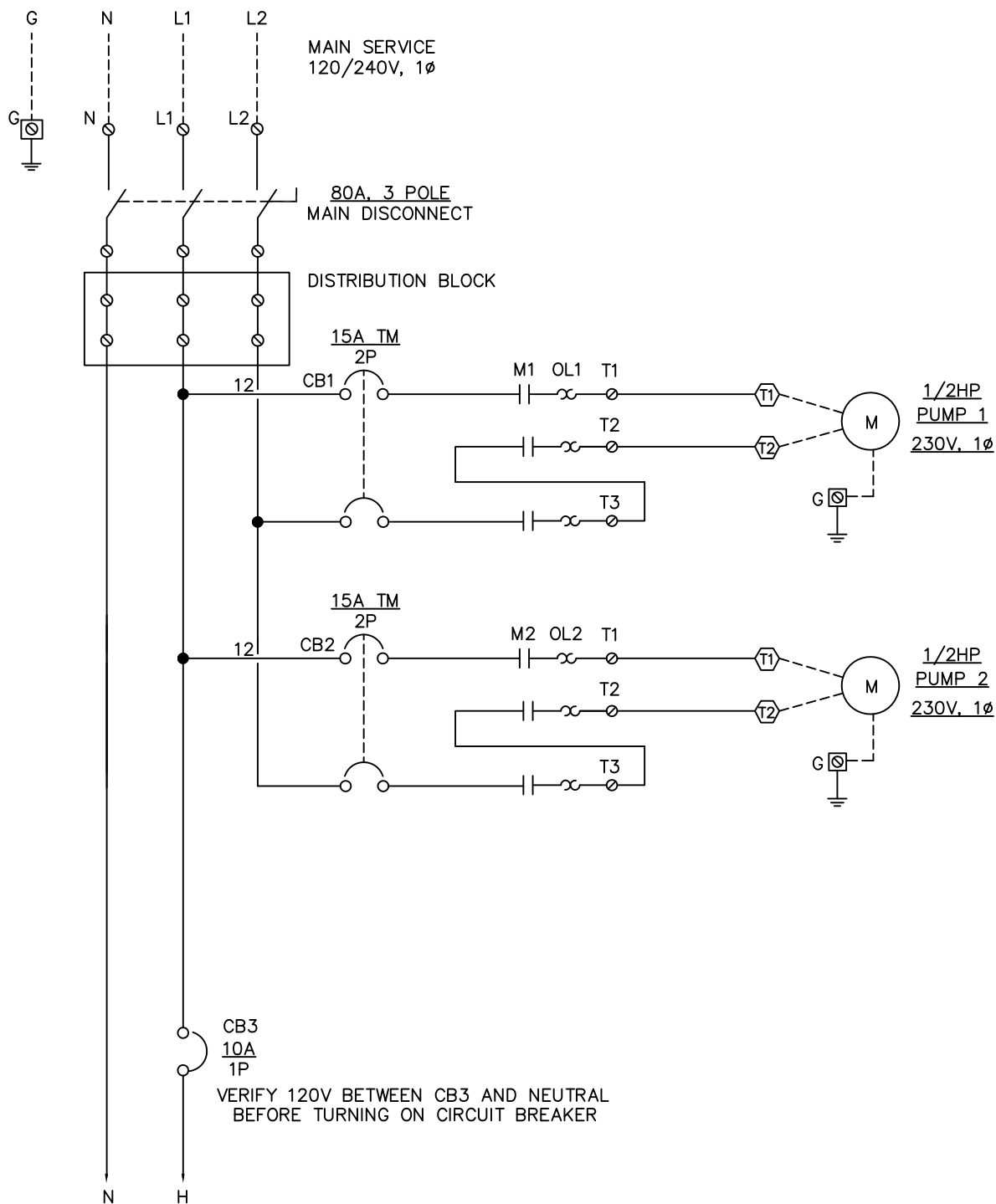
Research and Technology, Inc.

OAK ALLEY
DUPLEX PUMP
CONTROL PANEL

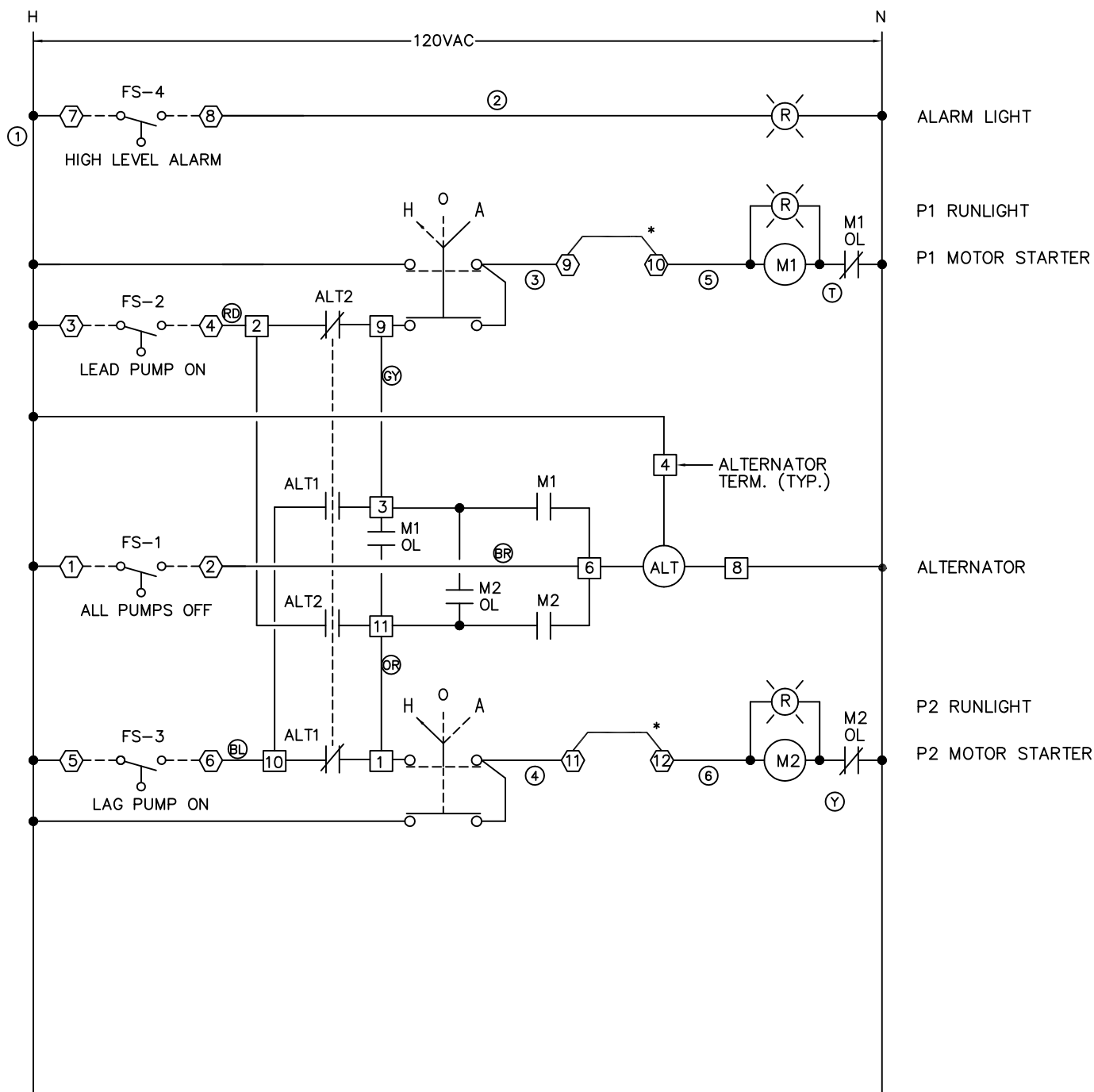
AS BUILTS

OCTOBER 26, 2017

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



	Drawing Title							
	POWER DIAGRAM							
DATE 10/26/17		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY S.HODGES	ECN	DATE	BY
	Project Title	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70879	PURCHASE ORDER NUMBER		
	DUPLEX PUMP CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-1204R1		
						SHEET NUMBER		



* REMOVE JUMPERS AND INSTALL LOCKOUT DEVICES IF REQUIRED.

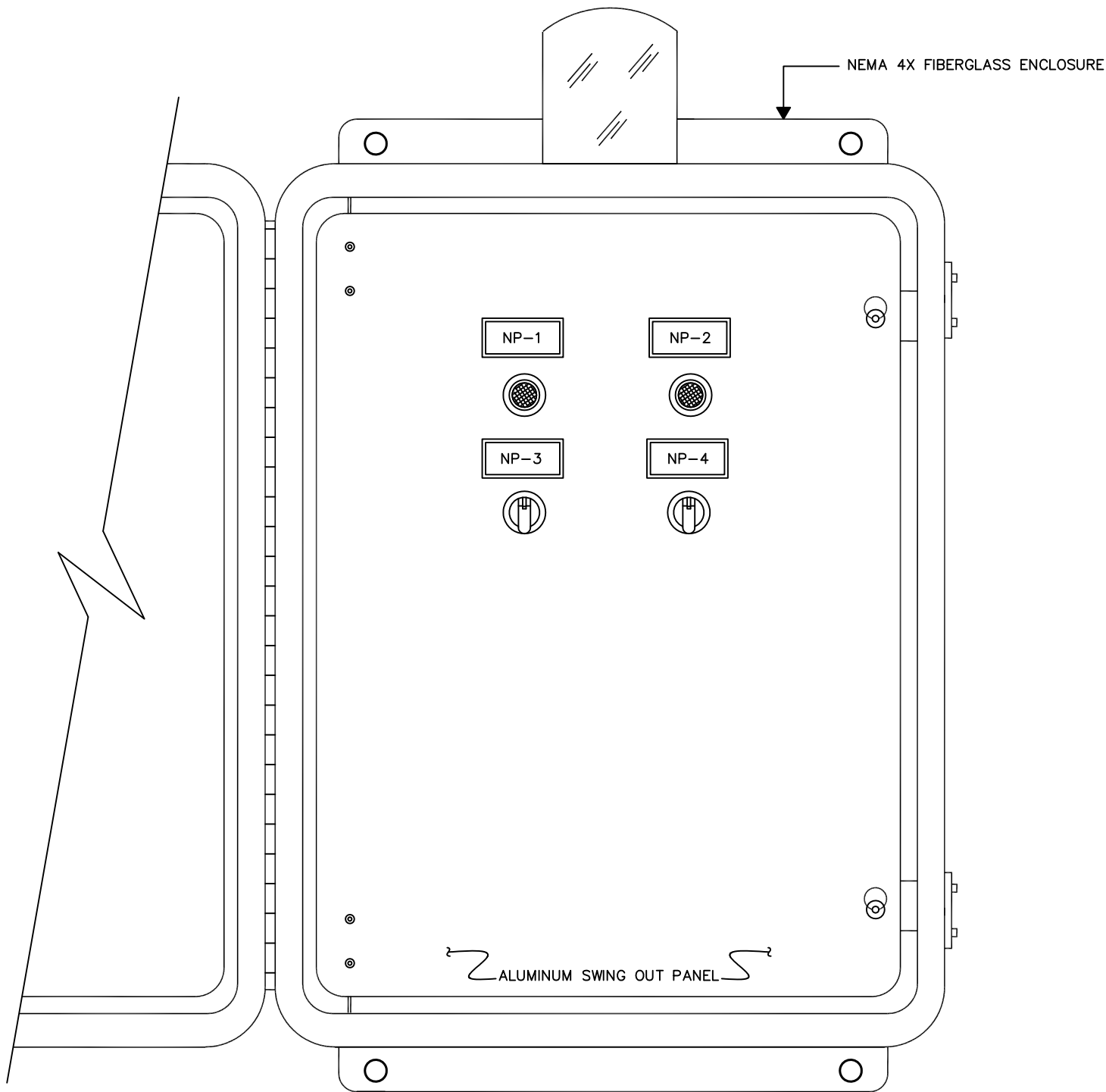
	Drawing Title CONTROL DIAGRAM								
DATE 10/26/17			REFERENCE DRAWING S/N		NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.		DRAWN BY S.HODGES	ECN BY
	Project Title DUPLEX PUMP CONTROL PANEL		COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70879 Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-1204R1 SHEET NUMBER	
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VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

NP-1	PUMP 1/RUN
NP-2	PUMP 2/RUN
NP-3	HAND-OFF-AUTO
NP-4	HAND-OFF-AUTO

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		
10/26/17		S/N	Sales Engineer	Application Engineer					
			C.C.	R.C.	BY S.HODGES		APPROVED		
	Project Title						BY	DATE	
	DUPLEX PUMP CONTROL PANEL				P.O. Box 77808 Baton Rouge, LA 70879		PURCHASE ORDER NUMBER		
					Ph. (225)756-3271 Fax (225)755-1030		DRAWING NUMBER CP-1204R1		
							SHEET NUMBER		4

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1816AL	BACKPLATE
2	1	ABB	OT63F3	MAIN DISC. SWITCH
3	2	ABB	AF16-30-11-13	MOTOR STARTER
4	2	ABB	TF42-4.2	OVERLOAD
5	1	CONERY	R40-XLS	ALARM LIGHT
6	2	ABB	CL513R	RED PILOT LIGHT
7	2	ABB	C3SS110B-20	HOA SWITCH
8	1	MARATHON	1323580	DISTRIBUTION BLOCK
9	2	SQUARE D	QOU215	CB1,2
10	1	SQUARE D	QOU110	CB3
11	1	DIVERSIFIED	ARB-120-ADA	ALTERNATING RELAY
12				
13				
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24				
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26				

	Drawing Title						
	<h3 style="margin: 0;">BILL OF MATERIALS</h3>						
DATE 10/26/17		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px 0;"> <h2 style="margin: 0;">COX</h2> <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-1204R1 SHEET NUMBER
	DUPLEX PUMP CONTROL PANEL						5