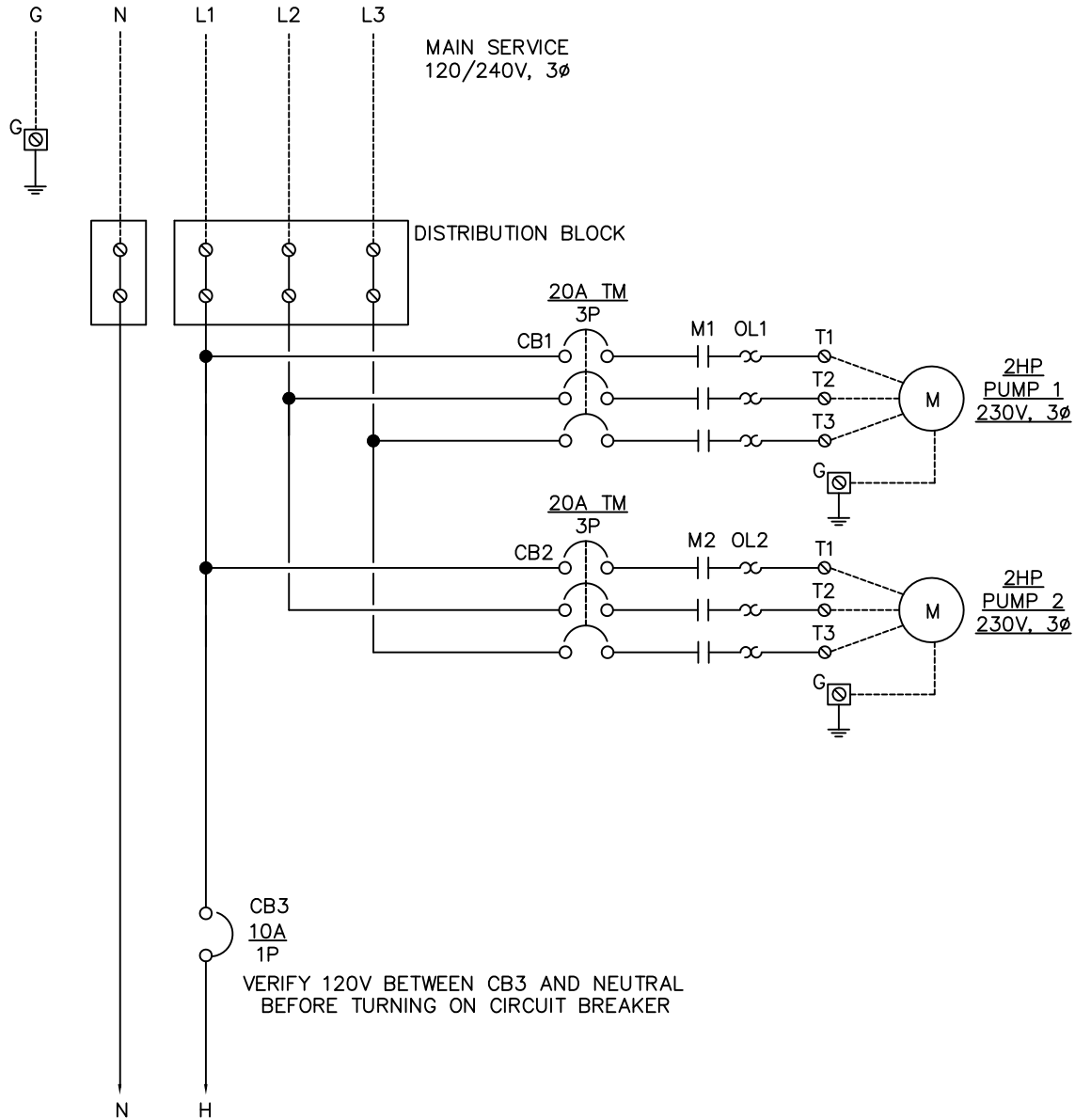

COX

Research and Technology, Inc.

DUPLEX PUMP
CONTROL PANEL
RAY ANDING
CONSTRUCTION

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

CP-2302-A



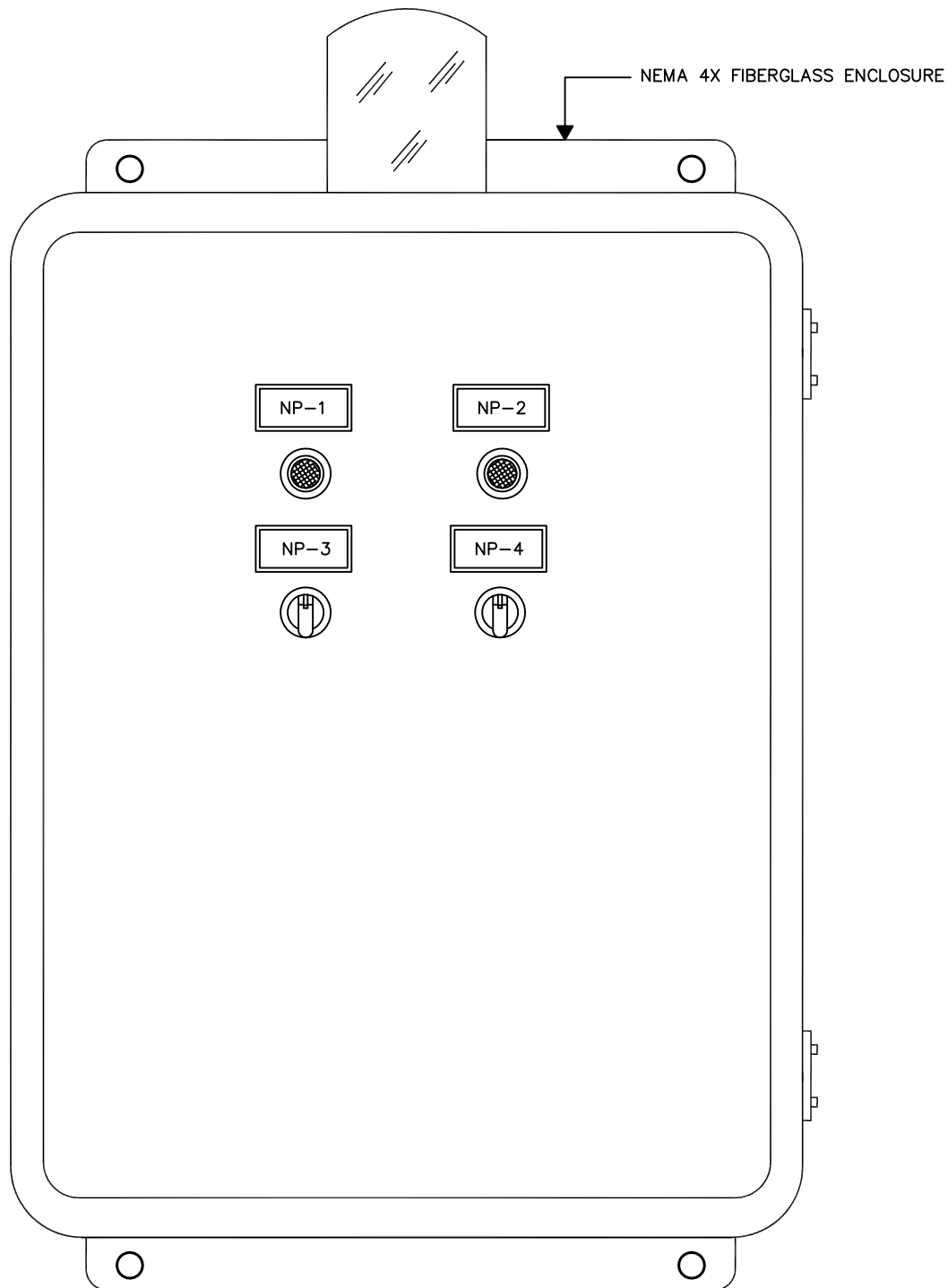
	Drawing Title							
	POWER DIAGRAM							
DATE 11/30/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	
	Project Title	DRAWN BY CJC			APPROVED BY DATE			
	DUPLEX PUMP CONTROL PANEL	PURCHASE ORDER NUMBER						
		DRAWING NUMBER CP-2302						
		SHEET NUMBER						

COX

Research and Technology, Inc.

P.O. Box 77808
Baton Rouge, LA
70809

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



VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	PUMP 1/RUN
NP-2	PUMP 2/RUN
NP-3	HOA
NP-4	HOA

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	
11/30/06		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY CJC	APPROVED		
	Project Title				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	DUPLEX PUMP CONTROL PANEL	<div style="text-align: center;"> COX Research and Technology, Inc. </div>			Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2302		
						SHEET NUMBER 4		

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1614HPL	ENCLOSURE
1a	1	STAHLIN	BP1614AL	BACKPLATE
2	2	ABB	A16-30-10-84	MOTOR STARTER
3	2	ABB	TA25DU11	O.L. RELAY (7.5-11A)
4	2	SQUARE D	QOU320	CB1, CB2
5	1	DIVERSIFIED	ARB-120-ADA	ALTERNATING RELAY
6	2	ABB	CL100R	RED PILOT LIGHT
7	2	ACI	JR22P3M20B	HOA SWITCH
8	1	INGRAM	MX-15	ALARM LIGHT
9	1	MARATHON	1323580	DISTRIBUTION BLOCK
10	1	MARATHON	1321580	NEUTRAL BLOCK
11	1	SQUARE D	QOU110	CB3
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title							
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>							
DATE 11/30/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> <h1 style="margin: 0;">COX</h1> </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
	<h2 style="margin: 0;">DUPLEX PUMP CONTROL PANEL</h2>	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)755-1030		DRAWING NUMBER CP-2302	
							SHEET NUMBER 5	