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COX

Research and Technology, Inc.

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CONTROL PANELS

CPC

MANY, LA

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

(QTY = 8)  
CP-1615

VOLTAGE	_____	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	_____	
NO. MOTORS	_____	
HP	_____	
FLA	_____	
TYPE OF PUMP	_____	(Self-Priming, Submersible)
MANUFACTURER	_____	
CATALOG NUMBER	_____	
CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Fiberglass	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	_____	(Floats, Bubbler, Other)
CAPACITORS	_____	(Yes, No)
CAPACITOR WIRING FIGURE	_____	
THERM. & SEAL FAIL WIRING FIGURE	_____	

OPTIONS:

SEAL FAIL LIGHTS	_____	(Submersible Only)
SEAL FAIL RELAYS	_____	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	_____	(Submersible Only)
HT PUMP SHUTDOWN	_____	(Self-Primer, Submersible)
ALARM HORN	_____	
ALARM LIGHT	_____	
LIGHT PANEL MTD	_____	
LIGHT REMOTE MTD	_____	
LIGHT FLASHER	_____	
LIGHTNING ARRESTER	_____	
ELAPSED TIME METER	_____	
PHASE MONITOR	_____	
NEMA RATED STARTERS	_____	
GROUND FAULT RECPT.	_____	
GREEN RUN LIGHTS VS. RED	_____	
POLE, BOX, SEAL	_____	
INTRINSICALLY SAFE RELAYS	_____	
HIGH TEMP. LOCKOUT, MANUAL RESET	_____	
ECONOMY VERSION	_____	

SOLD TO: McInnis Brothers Construction, Inc.


TAG : Many, LA

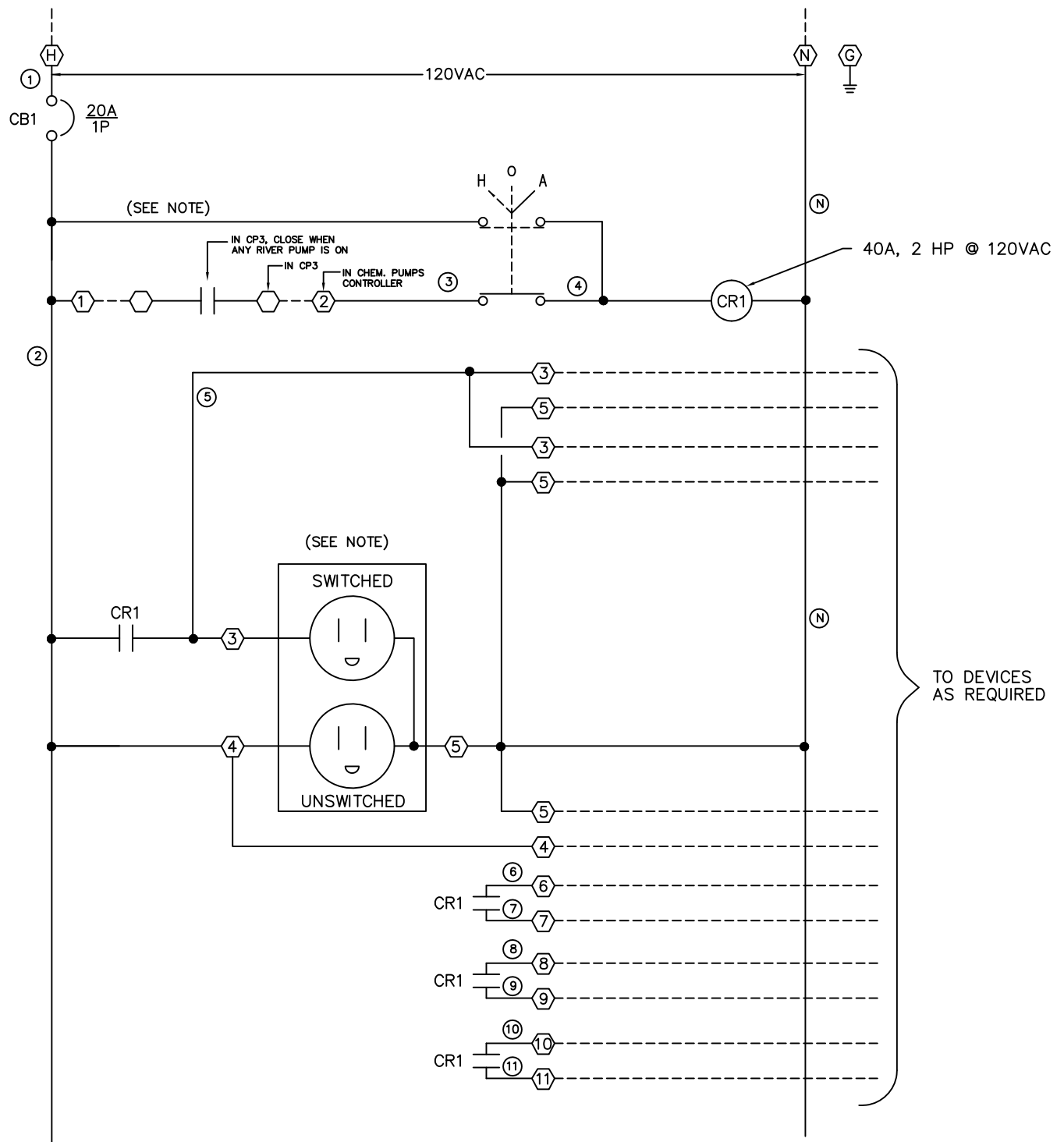
CPC

SHIP TO: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

	Drawing Title						
	PANEL DESCRIPTION						
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
7/23/03		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL		APPROVED BY
	Project Title	<div style="text-align: center;">   <b>COX</b>  Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER
	CONTROL PANELS CPC				Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1615
							SHEET NUMBER 1

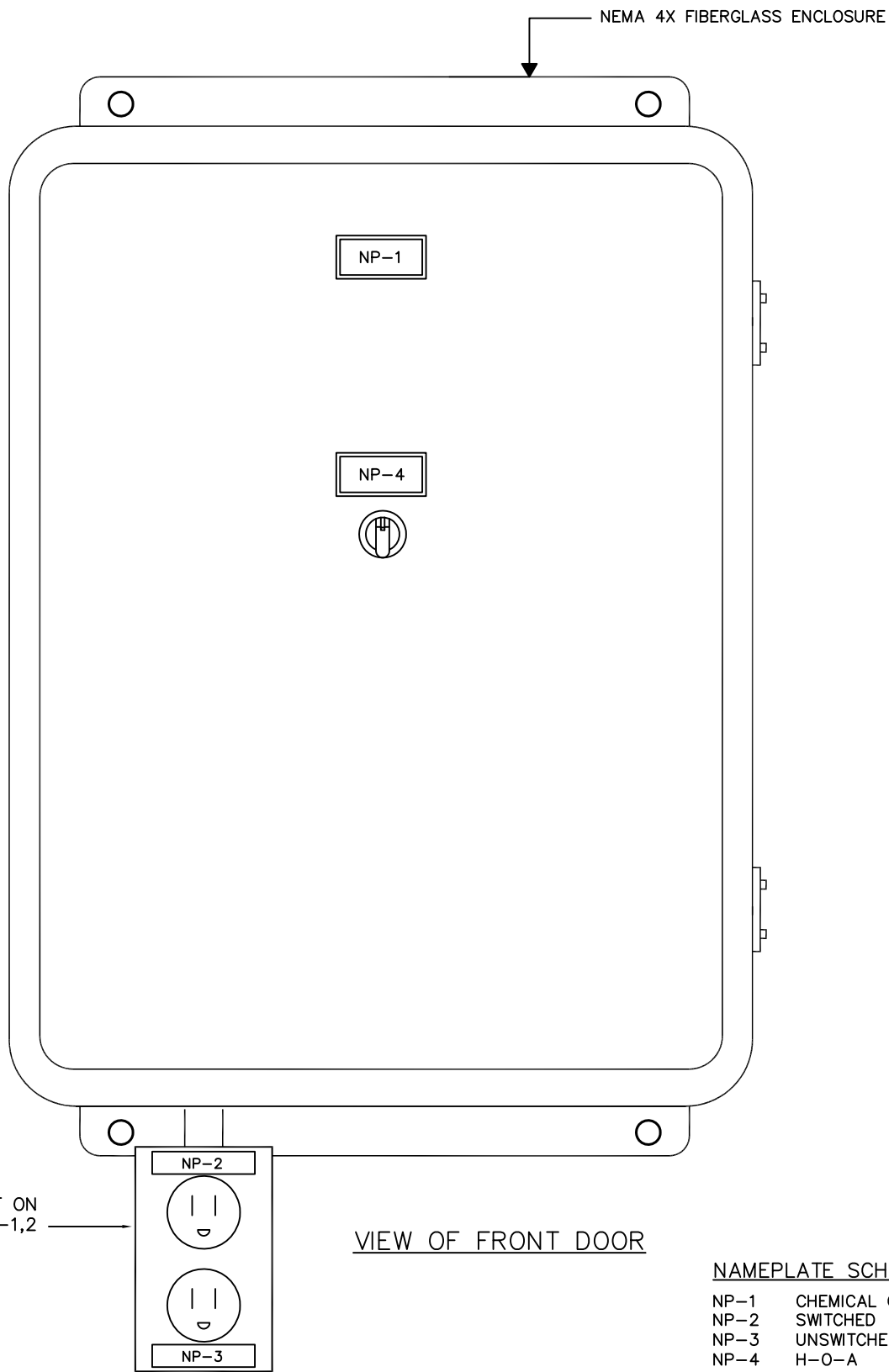


**NOTE:**  
PANELS FOR SA-1 & SA-2 TO HAVE  
30A CIRCUIT BREAKER AND NO RECEPTACLE

#### TERMINALS

3-5 SWITCHED  
4-5 UNSWITCHED  
6-7 PILOT DUTY UNPOWERED  
8-9 PILOT DUTY UNPOWERED  
10-11 PILOT DUTY UNPOWERED

Drawing Title	CONTROL DIAGRAM					
DATE 7/23/03	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
Project Title	S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED	PURCHASE ORDER NUMBER
CONTROL PANELS CPC	COX			P.O. Box 77808 Baton Rouge, LA 70809	DRAWING NUMBER CP-1615	SHEET NUMBER 2
	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)756-1030		



**NOTE:**  
SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.  
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE  
PANEL TO PREVENT ENTRY OF GASSES.

NAMEPLATE SCHEDULE	
NP-1	CHEMICAL CONTROL PANEL
NP-2	SWITCHED
NP-3	UNSWITCHED
NP-4	H-O-A

	Drawing Title  ENCLOSURE							
DATE 7/23/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN BY	DATE DATE	BY
	Project Title  CONTROL PANELS CPC	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER		
						DRAWING NUMBER CP-1615		
						SHEET NUMBER 3		

# BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1614HWPL	ENCLOSURE
1a	1	VYNCKIER	A1614MP	BACKPLATE
2	1	SQUARE D	QOU120	CB1
3	1	ABB	A26-30-10-84	CR1 40AMP CONTACTOR
4	1	AB	800H-JR2A	HOA SWITCH
5				
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	Drawing Title							
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>							
DATE 7/23/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
		<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 100px;"> <h1 style="margin: 0;">COX</h1> <p style="margin: 0; font-size: small;">Research and Technology, Inc.</p> </div>		<p style="margin: 0; font-size: small;">P.O. Box 77808 Baton Rouge, LA 70809</p> <p style="margin: 0; font-size: small;">Ph. (225)756-3271 Fax (225)756-1030</p>		<p style="margin: 0; font-size: small;">PURCHASE ORDER NUMBER</p> <hr/> <p style="margin: 0; font-size: small;">DRAWING NUMBER CP-1615</p> <hr/> <p style="margin: 0; font-size: small;">SHEET NUMBER 4</p>		
	Project Title	<h2 style="margin: 0;">CONTROL PANELS CPC</h2>						