

---

---

COX

Research and Technology, Inc.

---

---

DUPLEX PUMP  
CONTROL PANEL  
TCHEFUNCTE CLUB ESTATES

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

CP-2217R1

SOLD TO: Delta Process - New Orleans, LA

TAG: Tchefuncte Club Estates

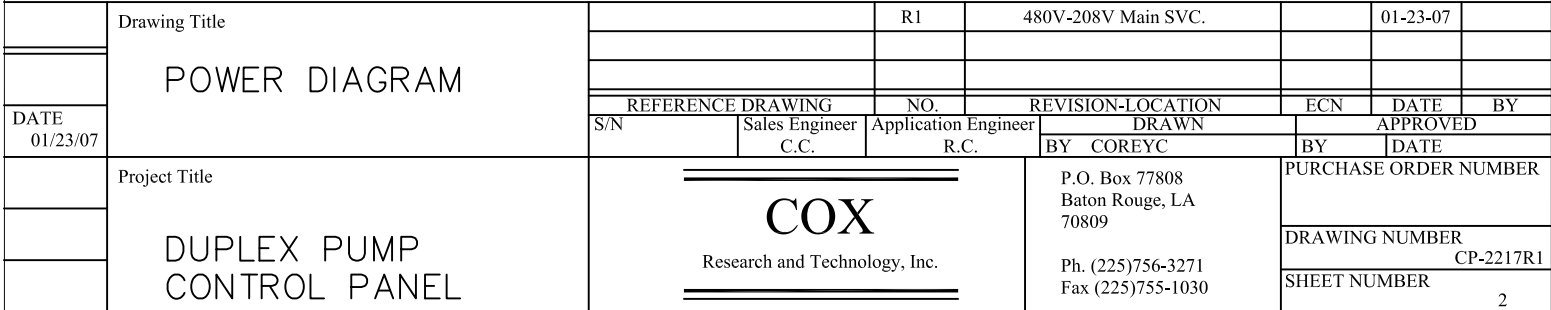
SHIP TO: Delta Process - New Orleans, LA

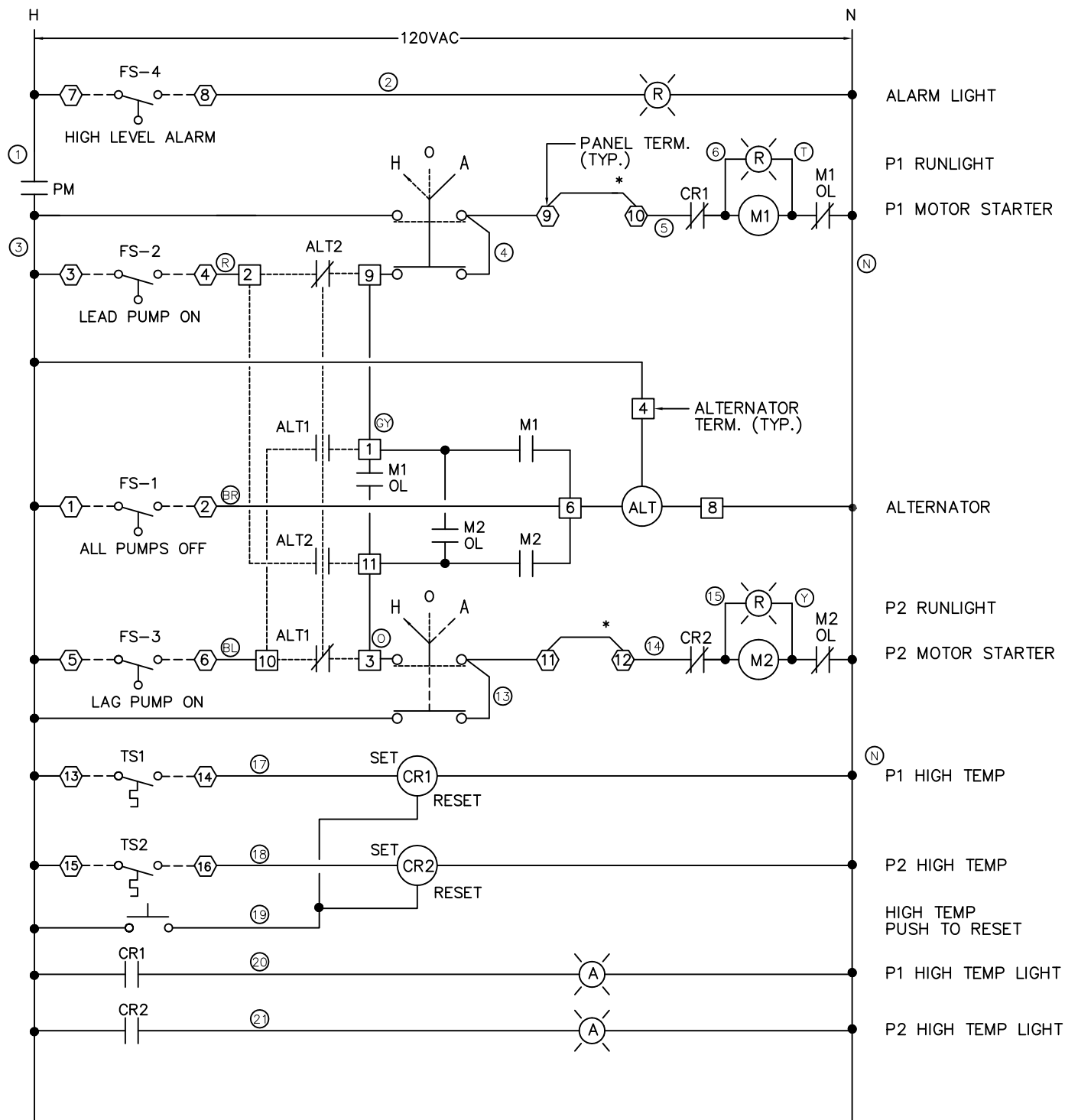
SPECIAL NOTES:

Alarm Light - Panel Door Mount	
Alarm Light - Panel Top Mount	X
Alarm Light - Remote	
Alarm Test Switch	
Alarm Silence Switch	
Alarm Acknowledge Switch	
Alternator with Lead Pump Selector Switch	X
Audible Alarm - Bell	
Audible Alarm - Horn	
Audible Alarm - Piezzo	
Cycle Counters	
Economy Version	
Elapsed Time Meters	
Flasher	
Green Run Lights vs. Red	
Ground Fault Receptacle	
High Temp Lights	X
High Temp Pump Shutdown - Auto Reset	
High Temp Pump Shutdown - Manual Reset	X
Intrinsically Safe Relays Pts	
Lightning Arrestor	X
Main Disconnect with door Mt. Handle	
Panel Heater/Thermostat W =	
Phase Monitor	X
Pole, Box, Seal	
Seal Fail Lights	
Seal Fail Relay - Fixed	
Seal Fail Relay - Adjustable	
Seal Fail Shutdown	
Starters - IEC	X
Starters - NEMA	
Unpowered Alarm Circuits #	

OTHER:

	Drawing Title		R1	480V-208V Main SVC.		01-23-07	
	PANEL DESCRIPTION						
DATE 01/23/07		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY
	Project Title	DRAWN BY COREYC			APPROVED BY DATE		
	DUPLEX PUMP CONTROL PANEL	<div>COX</div> Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER
					Ph. (225)756-3271 Fax (225)755-1030		DRAWING NUMBER CP-2217R1
							SHEET NUMBER 1





\* REMOVE JUMPERS AND INSTALL LOCKOUT DEVICES IF REQUIRED

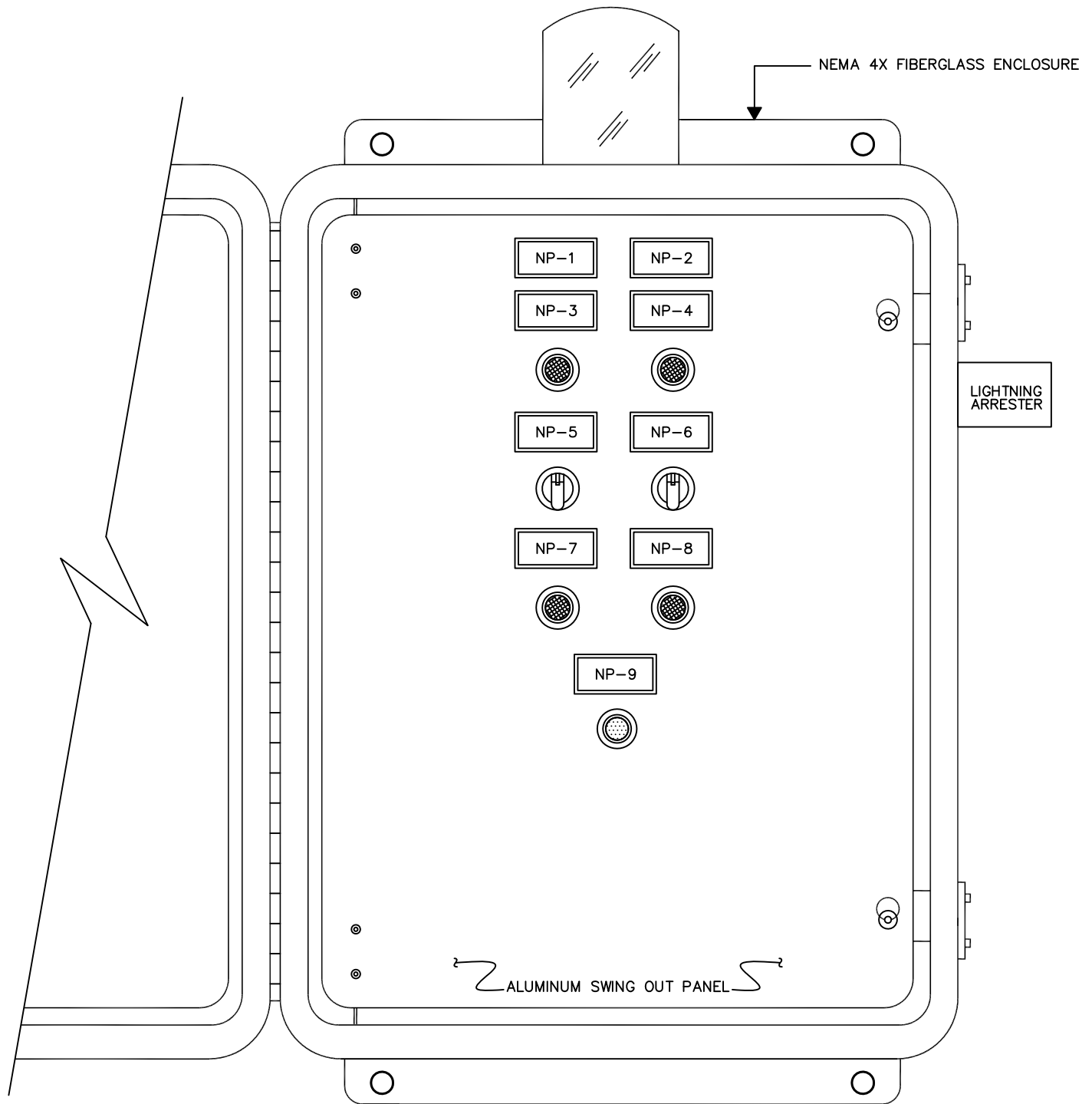
Drawing Title	R1	480V-208V Main SVC.	01-23-07	
CONTROL DIAGRAM				
DATE 01/23/07	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DATE BY
Project Title	DRAWN BY COREYC		APPROVED BY DATE	
DUPLEX PUMP CONTROL PANEL	PURCHASE ORDER NUMBER		DRAWING NUMBER CP-2217R1	
	SHEET NUMBER		3	

**COX**

Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809

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



VIEW OF INNER SWING PANEL

NAMEPLATE SCHEDULE

NP-1	PUMP 1
NP-2	PUMP 2
NP-3	RUN
NP-4	RUN
NP-5	HOA
NP-6	HOA
NP-7	HIGH TEMP
NP-8	HIGH TEMP
NP-9	HIGH TEMP RESET

	Drawing Title		R1	480V-208V Main SVC.		01-23-07	
	ENCLOSURE						
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
01/23/07		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY COREYC	APPROVED	
	Project Title					PURCHASE ORDER NUMBER	
	DUPLEX PUMP CONTROL PANEL					DRAWING NUMBER CP-2217R1	
						SHEET NUMBER	4

**COX**

Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809

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

## BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1816	BACKPLATE
2	2	ABB	A40-30-10-84	MOTOR STARTER
3	2	ABB	TA42DU42	O.L. RELAY (29-42A)
4	2	SQUARE D	QOU360	CIRCUIT BREAKER
5	2	ACI	JR22FR	RED PILOT LIGHT
6	2	ACI	JR22P3M20B	HOA SWITCH
7	1	ABB	OT63E3	DISCONNECT SWITCH
8	1	ABB	T4150PSF1	TRANSFORMER
9	1	SSAC	PLMU-11	PHASE MONITOR
10	1	MARATHON	1323580	DISTRIBUTION BLOCK
11	2	ACI	JR22FY	AMBER PILOT LIGHT
12	1	ACI	JR22AN11B	PUSH BUTTON
13	2	MAGNECRAFT	W388AMLCPX-9	LATCHING RELAYS
14	1	TIMEMARK	261DT120	ALTERNATING RELAY
15	1	AC/DC	BL5-R-120	ALARM LIGHT
16	1	DELTA	LA603	LIGHTNING ARRESTER
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title		R1	480V-208V Main SVC.		01-23-07	
	BILL OF MATERIALS						
DATE 01/23/07		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY COREYC	ECN	DATE
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> <b>COX</b>  Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER  DRAWING NUMBER CP-2217R1 SHEET NUMBER 5
	DUPLEX PUMP CONTROL PANEL						