

---

---

# COX

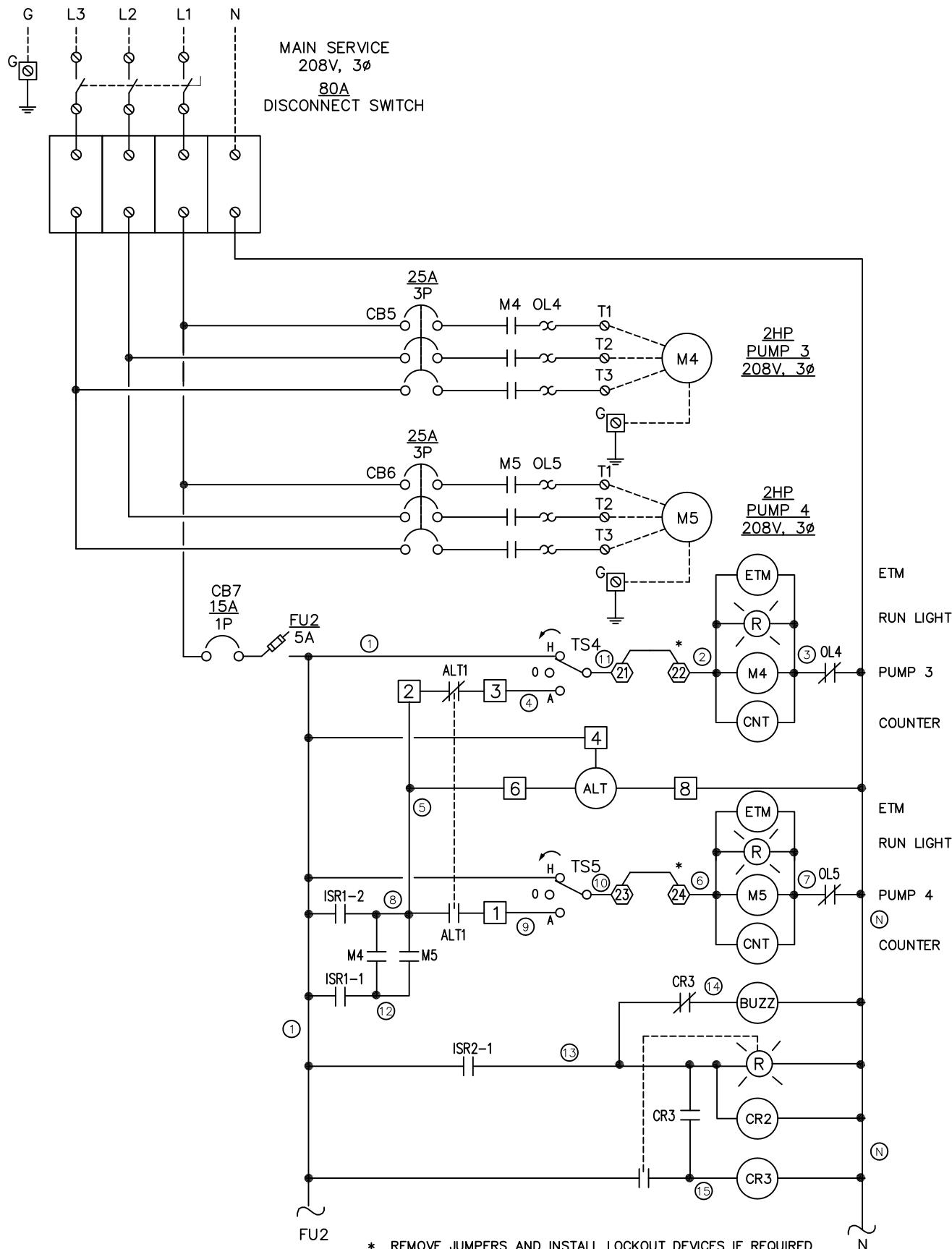
Research and Technology, Inc.

---

---

## EQUALIZATION PUMP CONTROL PANEL

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



Drawing Title

## POWER/CONTROL DIAGRAM

DATE  
4/07/04

S/N	Sales Engineer C.C.	Application Engineer R.C.	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
			DRAWN	APPROVED		DRAWN	APPROVED			
			BY C. RACHAL							

Project Title

## EFFLUENT PUMP CONTROL PANEL

**COX**  
Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809  
Ph. (225)756-3271  
Fax (225)756-1030

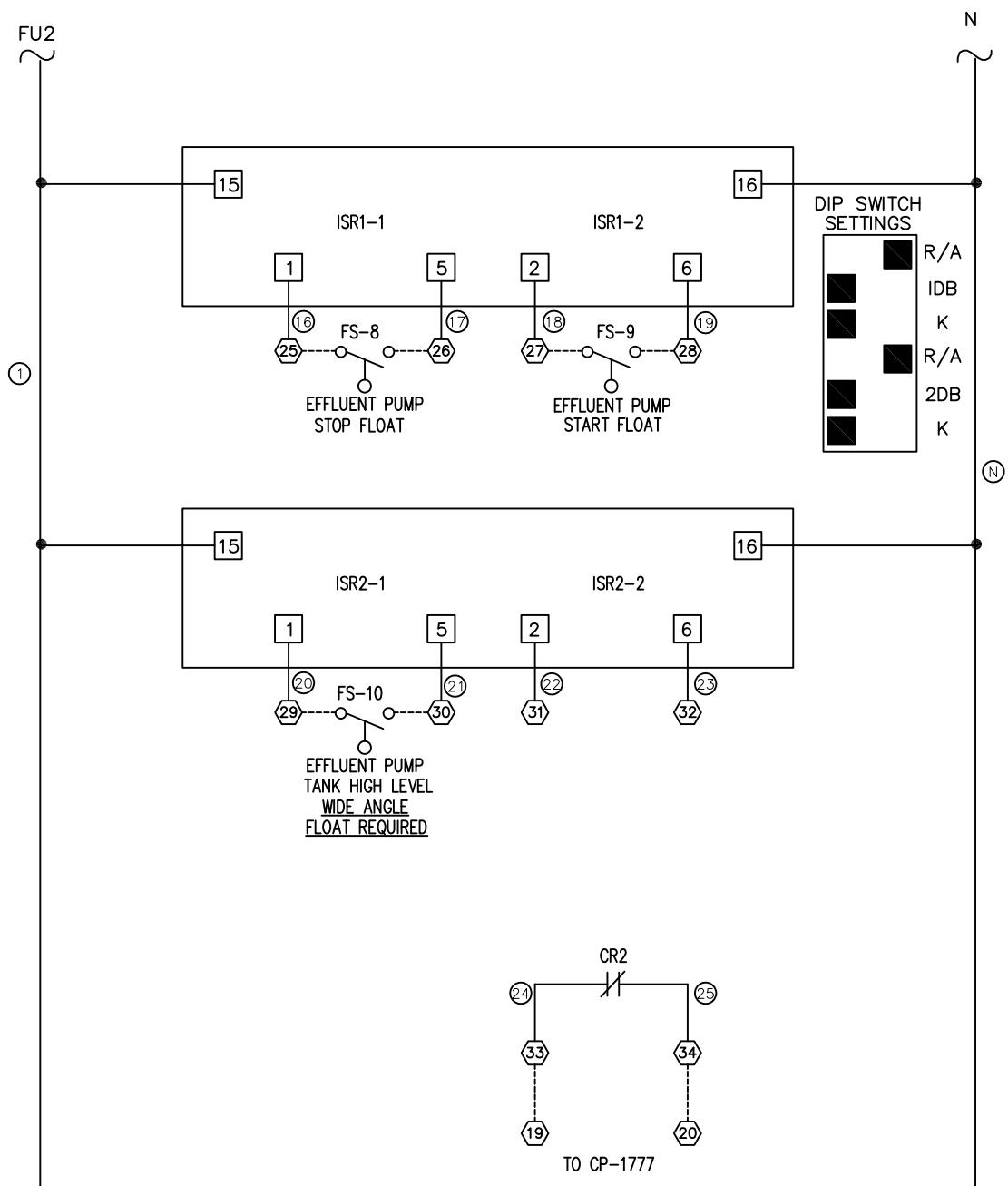
PURCHASE ORDER NUMBER

DRAWING NUMBER

CP-1778

SHEET NUMBER

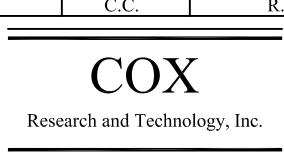
1



	Drawing Title					
	CONTROL DIAGRAM					
DATE 4/07/04	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY DATE	BY
	Project Title					
	EFFLUENT PUMP CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER		
				DRAWING NUMBER CP-1778		
				SHEET NUMBER 2		

# BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPL	ENCLOSURE
2	1	STAHLIN	BP1816AL	BACKPLATE
3	2	SQUARE D	QOU325	CB5,6
4	1	SQUARE D	QOU115	CB7
5	1	DIVERSIFIED	ARB-120-ADA	ALTERNATOR
6	2	ACI	JR22FR	RED PILOT LIGHT
7	1	ACI	JR22BL11R	PTT LIGHT
8	1	US CONT.		BUZZER
9	2	TURCK	MK13-22EXO-R/115VAC	ISR
10	3	OMRON	G2R2SAC120	RELAY 2,3,4
11	2	GRASSLIN	UWZ-52E	ETM
12	1	ABB	OT63E3	DISCONNECT SWITCH
13	1	MARATHON	1323580	DISTRIBUTION BLOCK
14	1	MARATHON	1321580	NEUTRAL BLOCK
15	2	ABB	A16-30-10-84	M4,5
16	2	ABB	TA25DU14	OL 4,5 (10-14A)
17	2	ACI	JR22P3Y20B	HOA SWITCH
18	1	OMRON	2A179	REPEAT CYCLE TIMER
19				
20				

	Drawing Title								
	<b>BILL OF MATERIALS</b>								
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
DATE 8/17/04				C.C.	R.C.	BY C. RACHAL	BY	DATE	
	Project Title		 <b>COX</b> <small>Research and Technology, Inc.</small>			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)756-1030			
	EQUALIZATION PUMP								
	CONTROL PANEL								