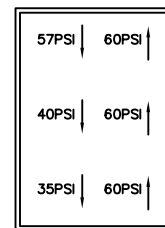

COX

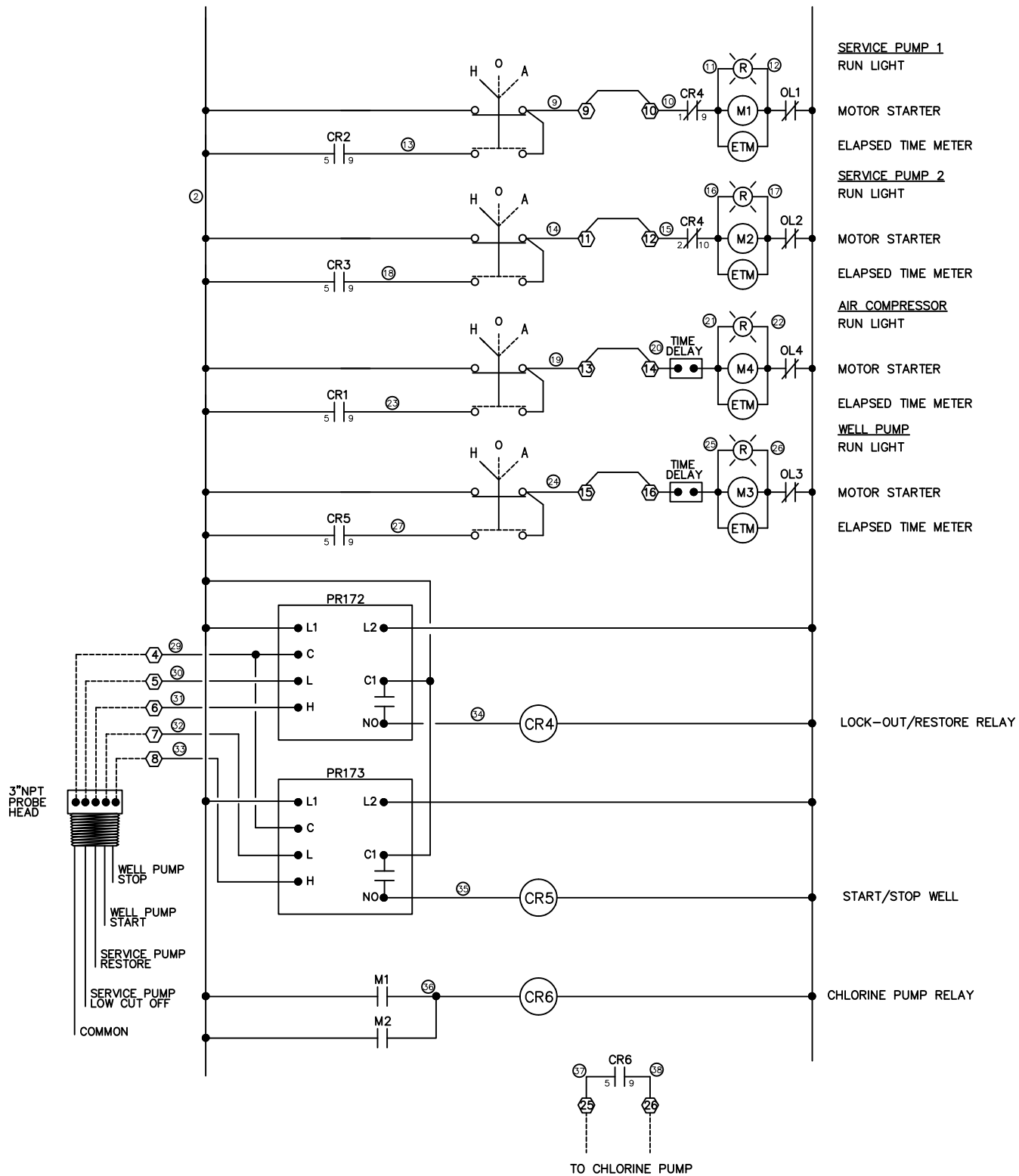
Research and Technology, Inc.

LOUISIANA WATER CONTROL PANEL

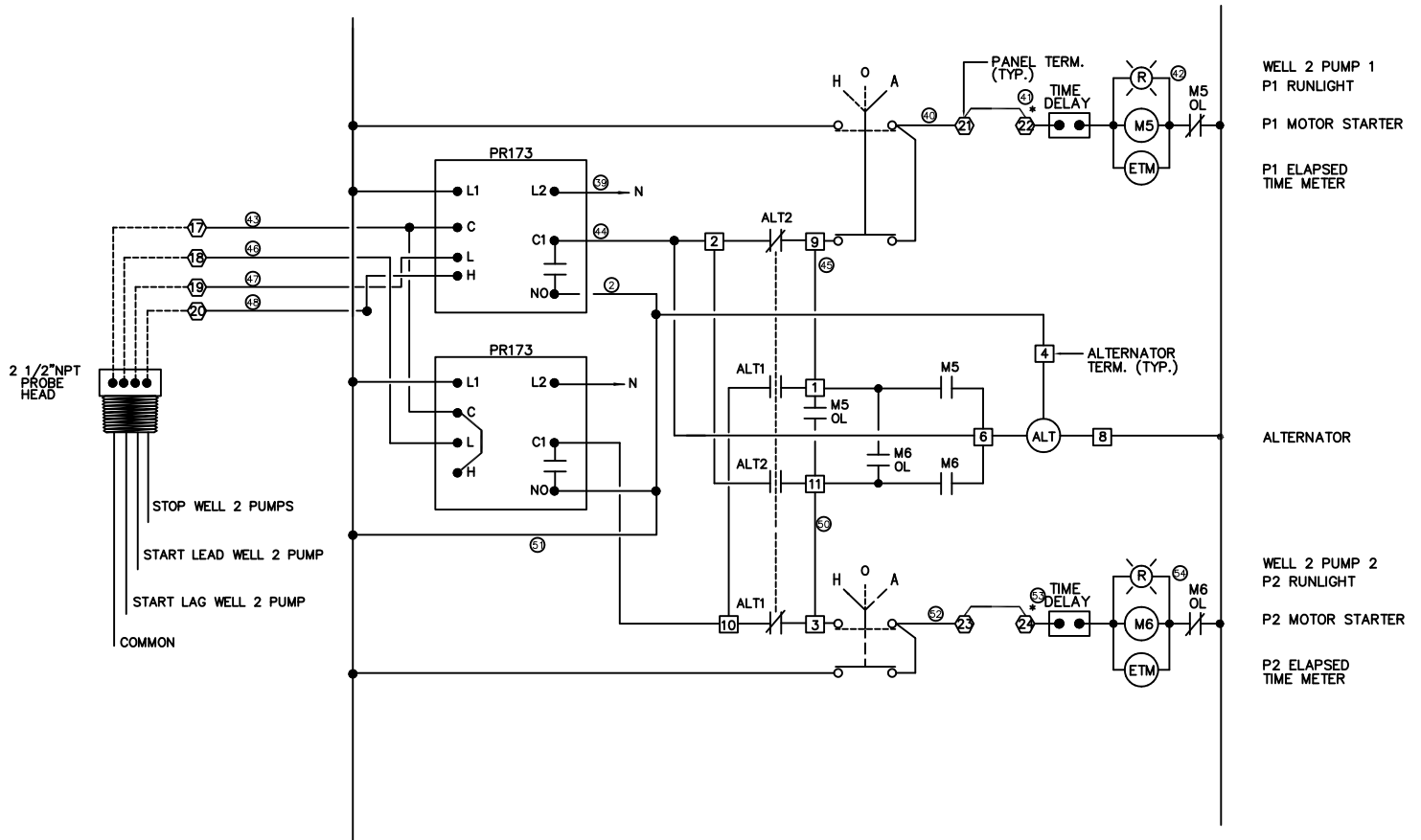
Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030

CP-2203





	Drawing Title								
	CONTROL DIAGRAM								
DATE	11/10/05	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	APPROVED	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	BY	DATE		
	Project Title	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER		
	LOUISIANA WATER				Ph. (225)756-3271 Fax (225)755-1030		DRAWING NUMBER CP-2203		
							SHEET NUMBER 2		



* REMOVE JUMPER AND INSTALL LOCKOUT DEVICES IF REQUIRED

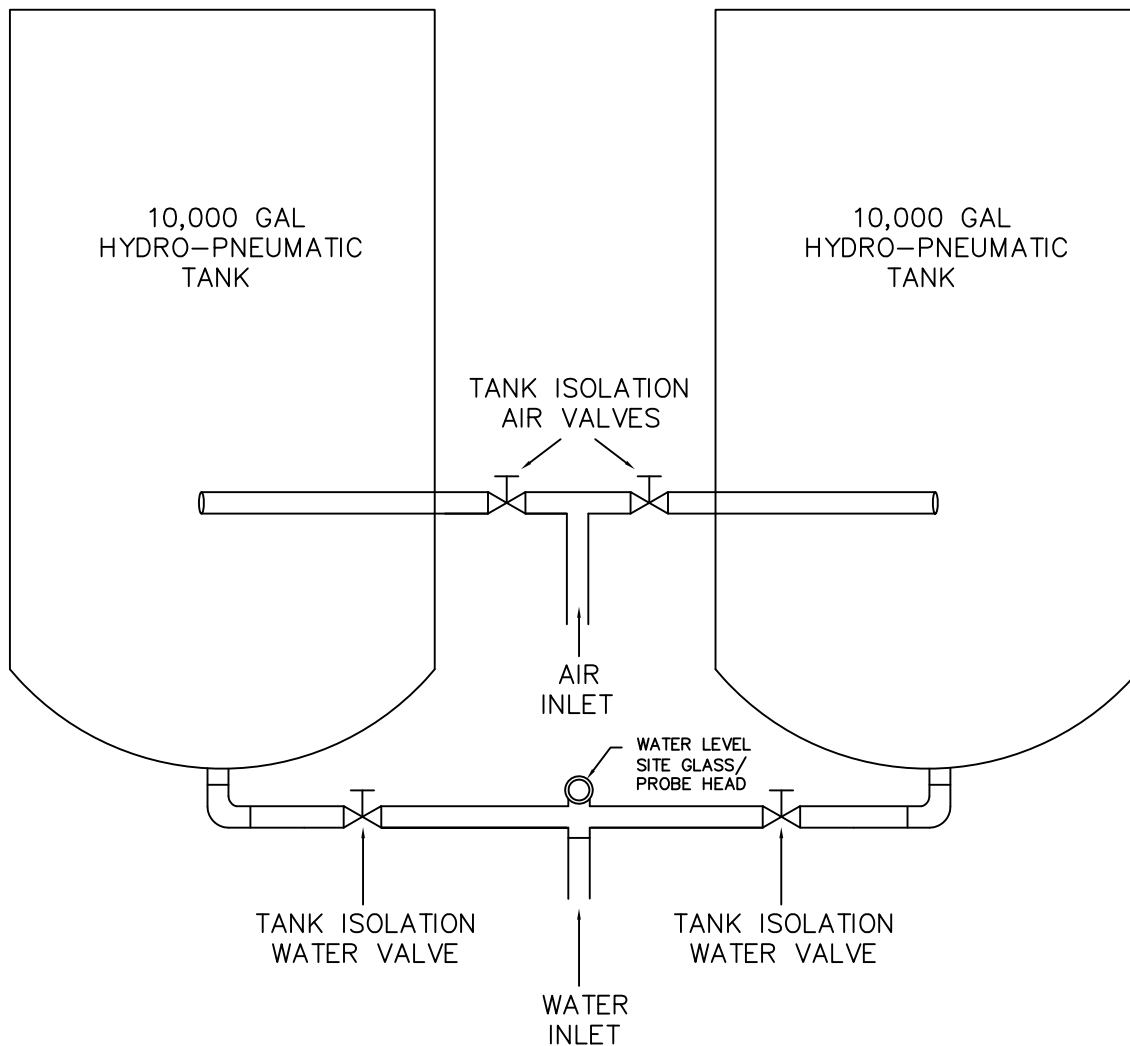
	Drawing Title								
	CONTROL DIAGRAM								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
11/10/05		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL		APPROVED		
	Project Title							PURCHASE ORDER NUMBER	
	LOUISIANA WATER							DRAWING NUMBER	CP-2203
								SHEET NUMBER	3

COX

Research and Technology, Inc.

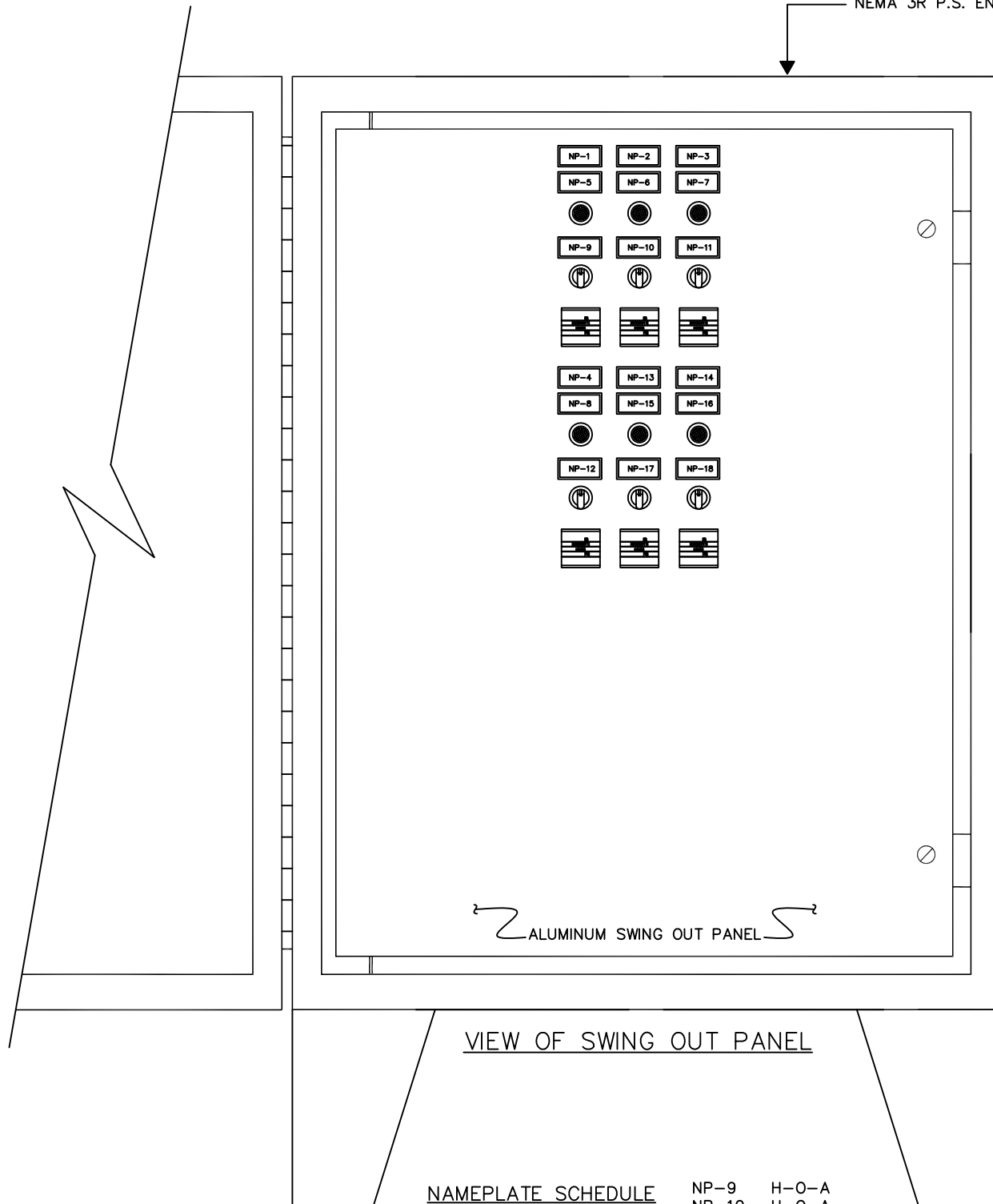
P.O. Box 77808
Baton Rouge, LA
70809

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



	Drawing Title							
	TYPICAL HYDRO TANK PIPING							
DATE 11/10/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	APPROVED
	Project Title	COX			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
	LOUISIANA WATER	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)755-1030		DRAWING NUMBER CP-2203	
							SHEET NUMBER 4	

NEMA 3R P.S. ENCLOSURE



NAMEPLATE SCHEDULE

NP-1 SERVICE PUMP 1
 NP-2 SERVICE PUMP 2
 NP-3 WATER WELL 1 PUMP
 NP-4 AIR COMPRESSOR
 NP-5 RUN
 NP-6 RUN
 NP-7 RUN
 NP-8 RUN

NP-9 H-O-A
 NP-10 H-O-A
 NP-11 H-O-A
 NP-12 H-O-A
 NP-13 WATER WELL 2 PUMP 1
 NP-14 WATER WELL 2 PUMP 2
 NP-15 RUN
 NP-16 RUN
 NP-17 H-O-A
 NP-18 H-O-A

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	11/10/05	Project Title	LOUISIANA WATER	
REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	APPROVED	
S/N	Sales Engineer	Application Engineer	BY	CTR	BY	DATE	
C.C.		R.C.			PURCHASE ORDER NUMBER		
COX		P.O. Box 77808 Baton Rouge, LA 70809		DRAWING NUMBER		CP-2203	
Research and Technology, Inc.		Ph. (225)756-3271 Fax (225)755-1030		SHEET NUMBER		5	

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	C&I	C-603612RH	ENCLOSURE
2	1	C&I	CI-6036P	BACKPLATE
3	1	C&I	CI-6036SPA	DEAD FRONT
4	1	C&I	CI-12FSK12	FLOOR STAND KIT
5	2	ABB	A145N4-30-11-84	M1,2 SIZE 4
6	1	ABB	A75N3-30-11-84	M3 SIZE 3
7	1	ABB	A16NO-30-10-84	M4 SIZE 0
8	2	ABB	A50N2-30-11-84	M5,6 SIZE 2
9	1	TIMEMARK	261DT120	ALTERNATOR
10	2	ABB	S3N150TW	CB1,2
11	1	SQUARE D	QOU390	CB3
12	1	SQUARE D	QOU215	CB4
13	2	SQUARE D	QOU280	CB5,6
14	1	DELTA	LA603	LIGHTNING ARRESTER
15	1	SSAC	PLMU-11	PHASE MONITOR
16	1	BUSSMANN	16376-3	DISTRIBUTION BLOCK
17	1	BUSSMANN	16376-1	NEUTRAL BLOCK
18	1	PFANNEGAN	VESNC	THERMOSTAT
19	1	DAYTON	4BA54	HEATER
20	6	IDEC	RH4BUAC110	RELAYS 1-6
21	6	A-B	800H-JR2A	HOA
22	6	A-B	800H-QR10R	RED PILOT LIGHT
23	6	REDINGTON	711-0190	ETM
24	120'	MLC		S.S. INSULATED RODS
25	1	MLC	3E3B	2" BRASS PROBE HEAD 3 PROBE
26	1	MLC	3E4B	2 1/2" BRASS PROBE HEAD 4 PROBE
27	1	MLC	3E5B	3" BRASS PROBE HEAD 5 PROBE
28	3	MLC	PR173	PROBE CONTROL
29	1	MLC	PR172	PROBE CONTROL
30	1	MLC	H2AO-244-1	HYDROMASTER
31	4	DAYTON	2A561	TIME DELAY
32	2	ABB	TA200DU110	OL 1,2 (80-110A)
33	1	ABB	TA75DU63	OL 3 (45-63A)
34	1	ABB	TA25DU5.0	OL 4 (3.5-5.0A)
35	2	ABB	TA75DU25	OL 5,6 (18-25A)

	Drawing Title						
	BILL OF MATERIALS						
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
11/10/05		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN	APPROVED	
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> COX 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-2203 SHEET NUMBER 6
	LOUISIANA WATER						