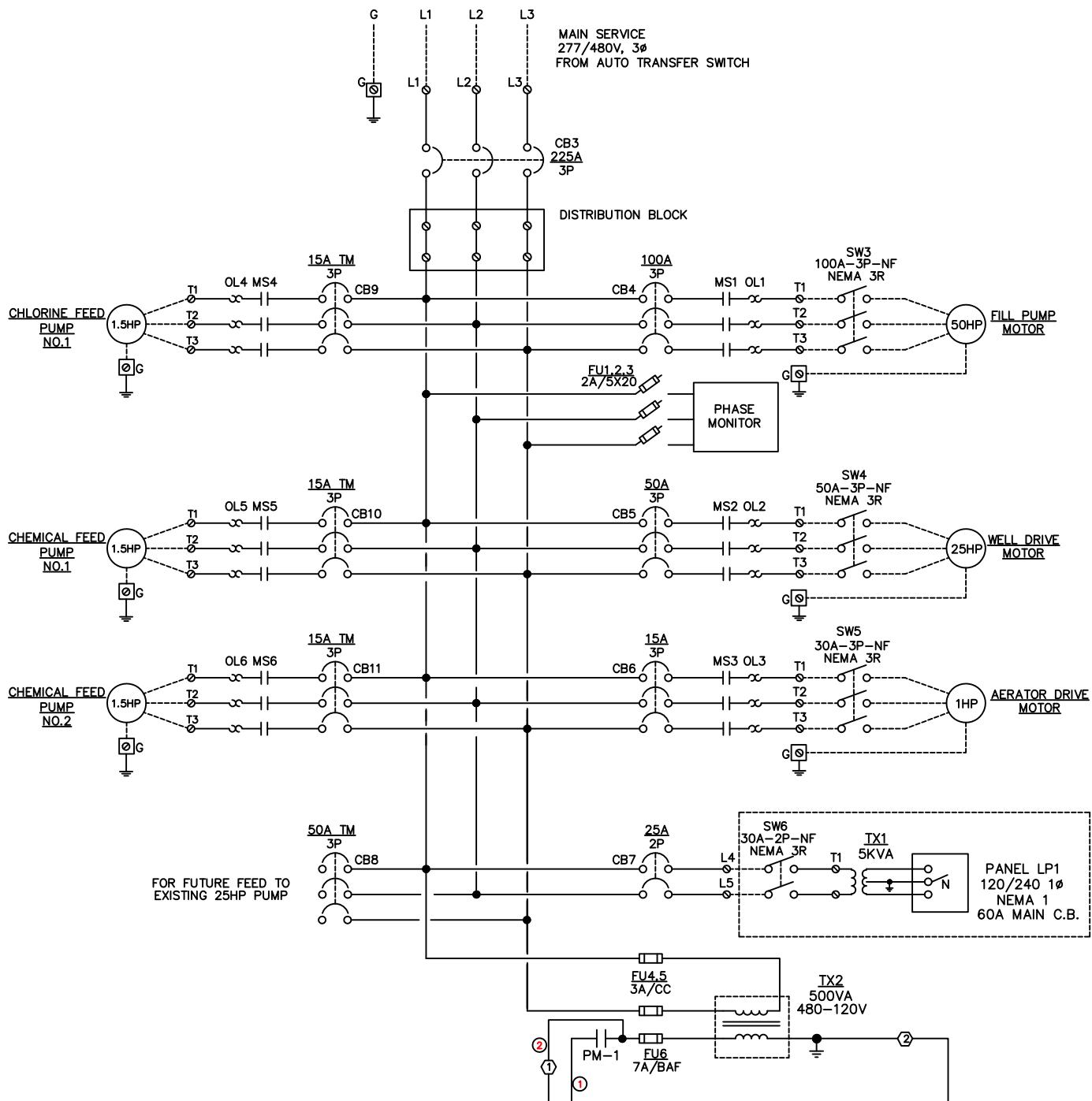

COX

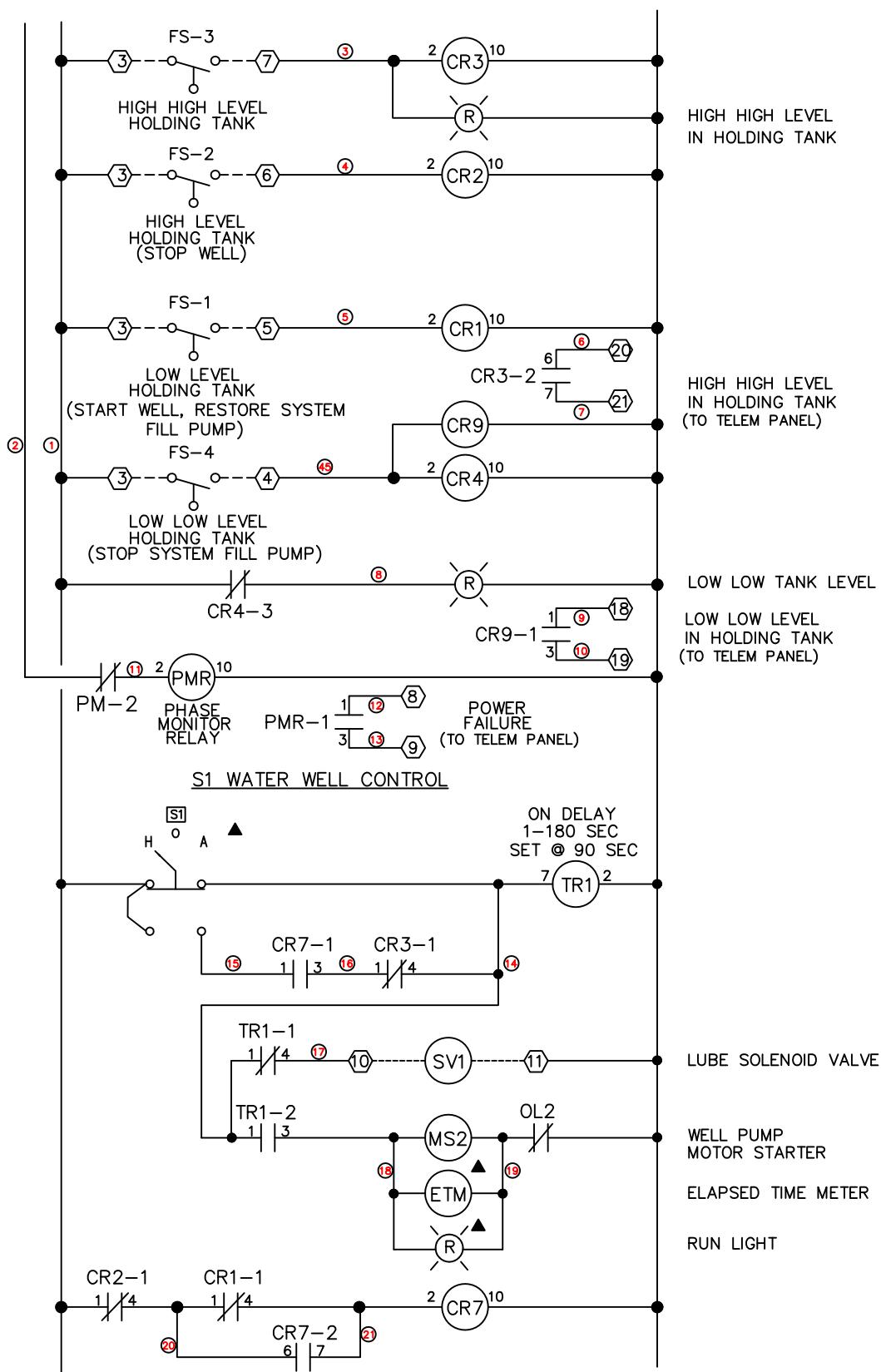
Research and Technology, Inc.

WARD 4 CONTROL PANEL

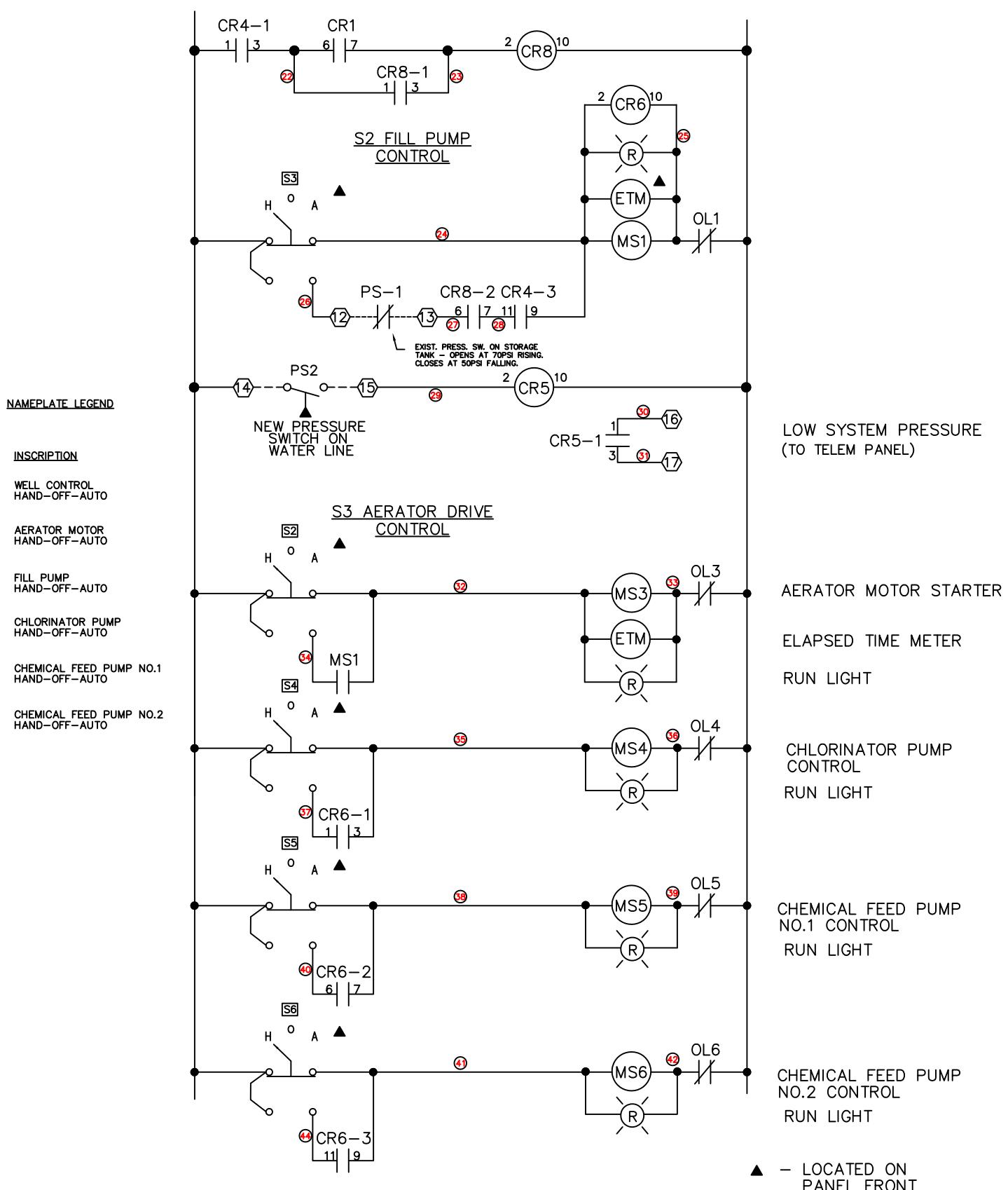
Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030



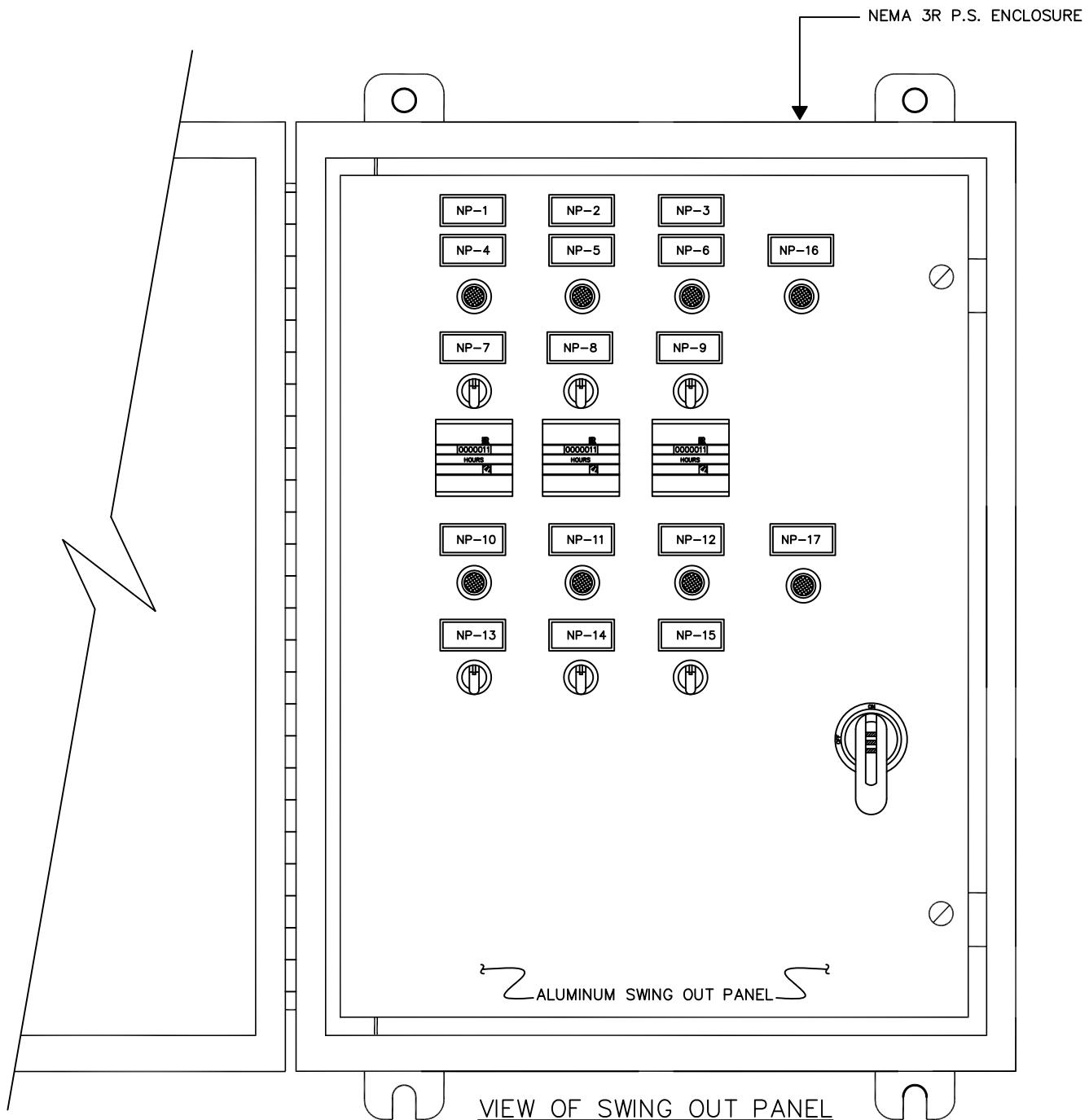
	Drawing Title				
	POWER DIAGRAM				
DATE 12/13/05	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY DATE
Project Title					
WARD 4 CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-2234 SHEET NUMBER 1		



	Drawing Title CONTROL DIAGRAM				
		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN Application Engineer R.C.	ECN DATE BY APPROVED
DATE 12/13/05				BY C. RACHAL	BY DATE
	Project Title WARD 4 CONTROL PANEL		COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-2234 SHEET NUMBER 2



	Drawing Title					
	CONTROL DIAGRAM					
DATE 12/13/05	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY	BY
Project Title WARD 4 CONTROL PANEL	COX 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-2234			
			SHEET NUMBER 3			



NAMEPLATE SCHEDULE

NP-1	WELL PUMP	NP-10	CHLORINE PUMP
NP-2	AERATOR	NP-11	CHEMICAL PUMP 1
NP-3	FILL PUMP	NP-12	CHEMICAL PUMP 2
NP-4	RUN	NP-13	HOA
NP-5	RUN	NP-14	HOA
NP-6	RUN	NP-15	HOA
NP-7	HOA	NP-16	HIGH LEVEL
NP-8	HOA	NP-17	LOW LEVEL
NP-9	HOA		

NOTES:

RUN TIME METERS ARE INSIDE OF CONTROL PANEL.
SEWER GASES WILL DESTROY COMPONENTS IN PANEL.
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE
PANEL TO PREVENT ENTRY OF GASES.

	Drawing Title					
	ENCLOSURE					
DATE 12/13/05	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY	BY DATE
Project Title WARD 4 CONTROL PANEL	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-2234 SHEET NUMBER	
						4

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	C&I	C-363010RHPL	ENCLOSURE
1a	1	C&I	CI-3630P	BACKPLATE
1b	1	C&I	CI-3630SPA	DEAD FRONT
2	1	ABB	S3N225TW	CB3
3	1	ABB	K5VDM	MECHANICAL OPERATOR
4	1	ABB	OXP10X225	SHAFT
5	1	ABB	OHB65J10	HANDLE
6	1	BUSSMAN	16370-3	DISTRIBUTION BLOCK
7	1	BUSSMAN	CPDB-3	DISTRIBUTION BLOCK COVER
8	1	ABB	T1N100TL	CB4
9	2	ABB	T1N050TL	CB5,8
10	4	ABB	T1N015TL	CB6,9,10,11
11	1	ABB	S202-UPK25	CB7
12	1	ABB	A75-30-11-84	MS1
13	1	ABB	A40-30-10-84	MS2
14	4	ABB	A16-30-10-84	MS3,4,5,6
15	1	ABB	TA75DU80	OL1 (60-80A)
16	1	ABB	TA42DU42	OL2 (29-42A)
17	1	ABB	TA25DU2.4	OL3 (1.7-2.4A)
18	3	ABB	TA25DU3.1	OL4 (2.2-3.1A)
19	1	SSAC	PLMU11	PHASE MONITOR
20	1	ABB	T4500PSF-1	TRANSFORMER
21	9	OMRON	5ZH98	CR1-8, PMR
22	1	DAYTON	5X829	TR1
23	3	REDINGTON	711-0190	ELAPSED TIME METER
24	8	A-B	800H-QR10R	PILOT LIGHTS
25	6	A-B	800H-JR2A	H-0-A
26				
27				
28				
29				
30				
31				
32				
33				

Drawing Title								
BILL OF MATERIALS								
DATE 12/13/05	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED			
Project Title WARD 4 CONTROL PANEL	COX		P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-2234 SHEET NUMBER			
	C.C.	R.C.						BY C. RACHAL