
COX

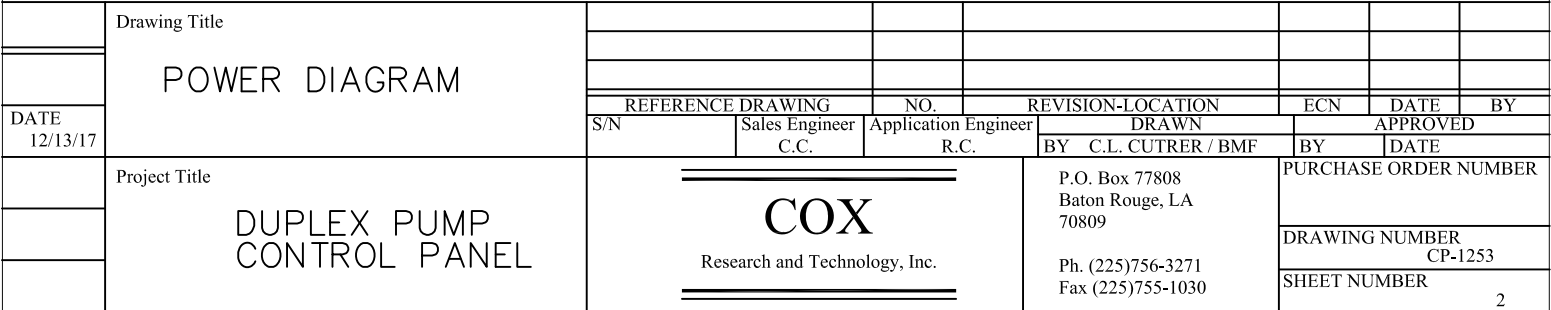
Research and Technology, Inc.

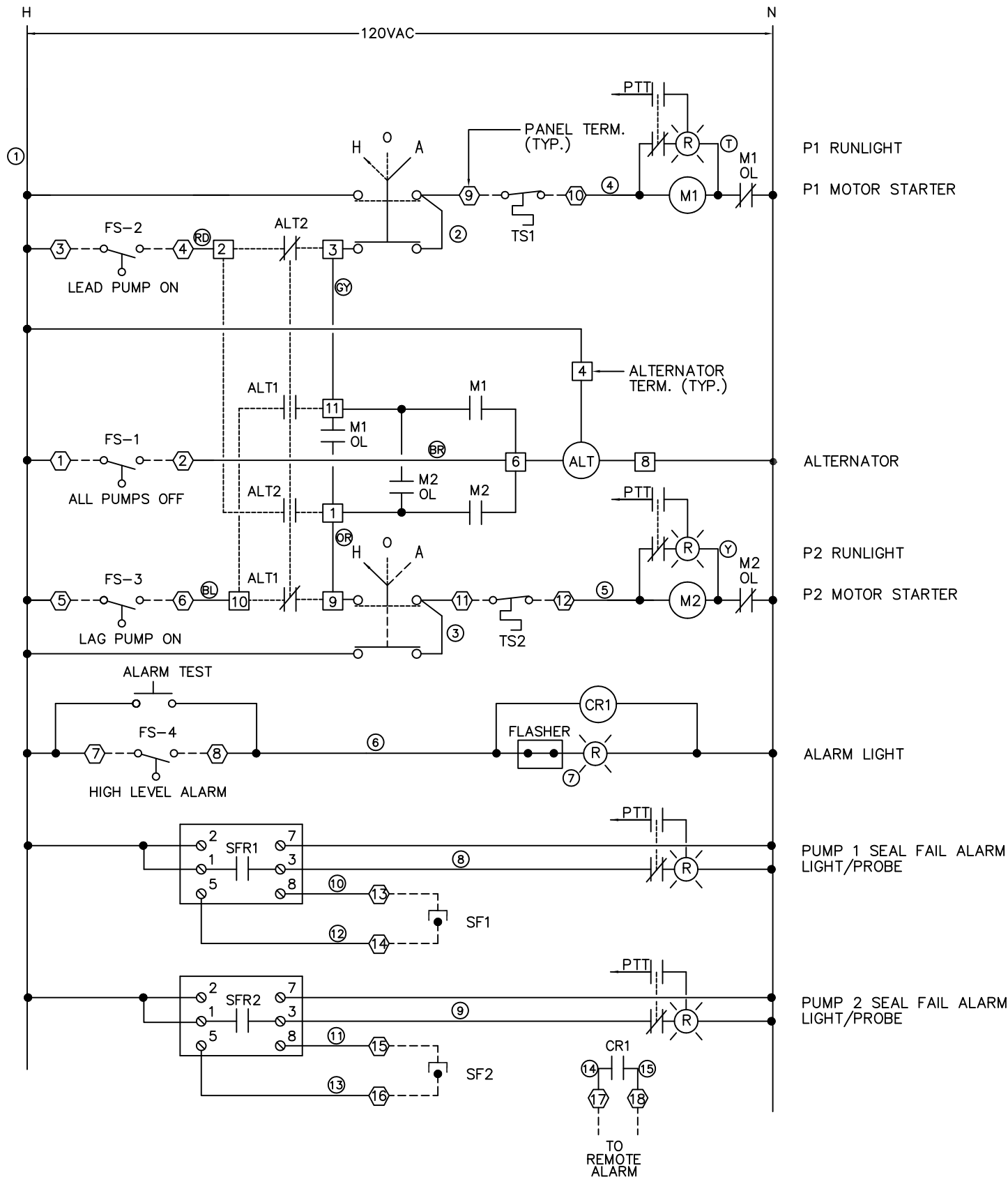
DUPLEX PUMP CONTROL PANEL

AS BUILTS

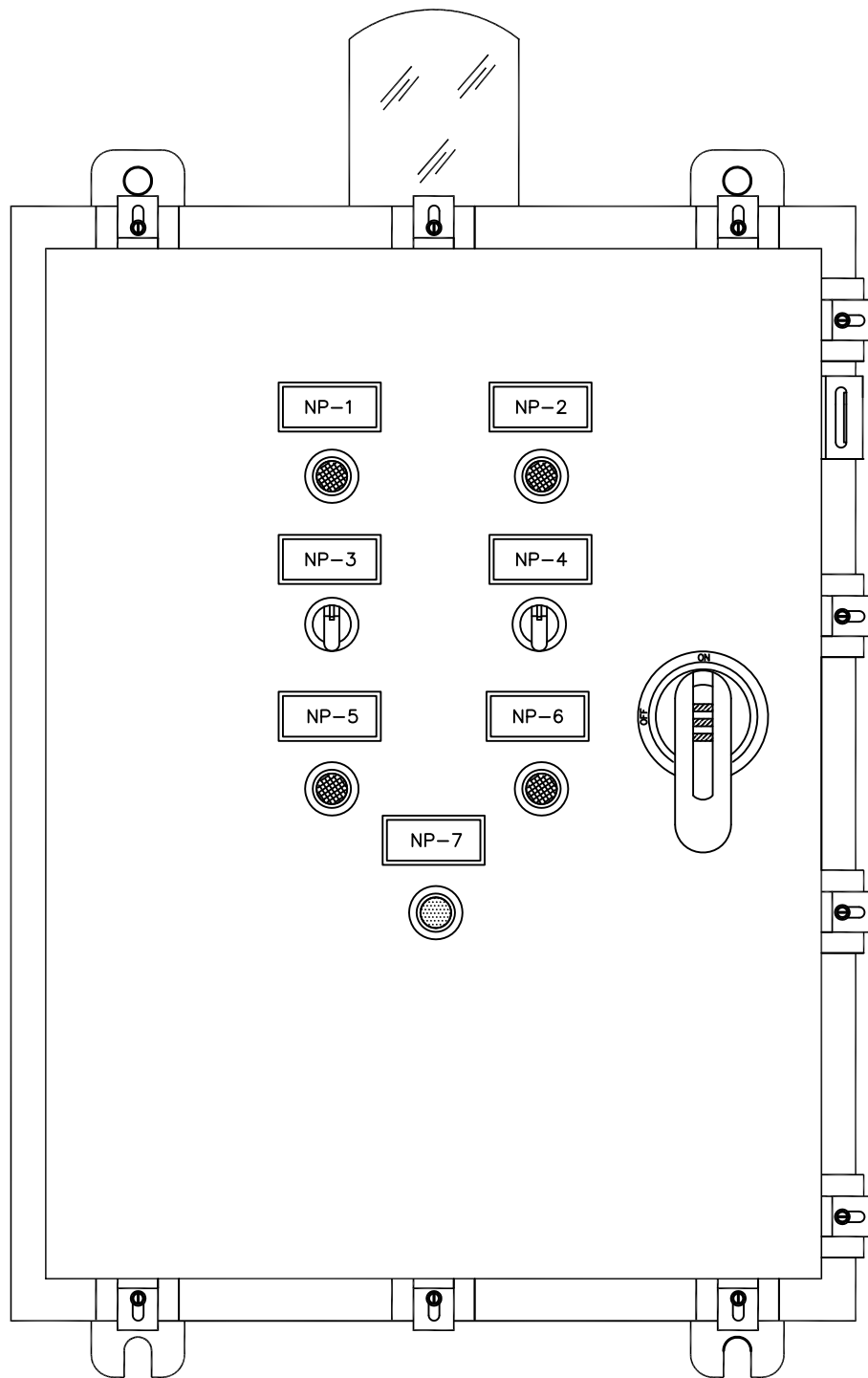
DECEMBER 13, 2017

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





Drawing Title	CONTROL DIAGRAM					
DATE	12/13/17	Project Title	DUPLUX PUMP CONTROL PANEL			
REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN
S/N		Sales Engineer		Application Engineer		DATE
		C.C.		R.C.		BY
				DRAWN		APPROVED
				BY C.L. CUTRER / BMF		DATE
						PURCHASE ORDER NUMBER
						DRAWING NUMBER
						CP-1253
						SHEET NUMBER
						3



VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	PUMP 1 RUN
NP-2	PUMP 2 RUN
NP-3	HOA
NP-4	HOA
NP-5	SEAL FAIL
NP-6	SEAL FAIL
NP-7	ALARM TEST

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

DATE 12/13/17	Drawing Title								
	ENCLOSURE								
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C.L. CUTRER / BMF	APPROVED	BY	DATE	
	Project Title				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER			
	DUPLEX PUMP CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-1253			
						SHEET NUMBER			

COX

Research and Technology, Inc.

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	C&I	I-242010ST4X	ENCLOSURE
1a	1	C&I	CI-2420P	BACKPLATE
2	2	ABB	A16NO-30-10-84	MOTOR STARTER
3	2	ABB	TA25DU5.0	O.L. RELAY (3.5-5.0A)
4	2	ABB	XT2HU3015MAF000XXX	CB1, CB2
5	1	ABB	OT63F3	DISCONNECT SWITCH
6	2	SIEMENS	52SX2CABA1	HOA SWITCH
7	1	ABB	OHB65J6	HANDLE
8	4	SIEMENS	52PX6B2A	RED PILOT LIGHT
9	1	SIEMENS	52PX8A1A	PUSH BUTTON
10	1	SSAC	FS126RC	FLASHER
11	1	IDEC	RY2SULAC120	CONTROL RELAY
12	1	MARATHON	1323580	DISTRIBUTION BLOCK
13	2	SSAC	LLC54AA	SEAL FAIL RELAYS
14	1	ABB	X4150PSF1	TRANSFORMER
15	1	TIMEMARK	261DT120	ALTERNATOR
16	4	ABB	K3TA	LUG KIT
17	1	SIEMENS	52BJK	CONTACT BLOCK
18	1	ABB	OXF6X290	SHAFT
19	1	CONERY	R40-XLS-25	ALARM LIGHT
20	3	BUSSMANN	LPCC1/2	FU1,2,SPARE
21	2	BUSSMANN	BAF2	FU3,SPARE
22	2	BUSSMANN	SAMI-7N	FUSE COVER
23				
24				
25				

	Drawing Title						
	BILL OF MATERIALS						
DATE 12/13/17		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C.L. CUTRER / BMF	ECN	DATE
	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-1253 SHEET NUMBER
	DUPLEX PUMP CONTROL PANEL	5					