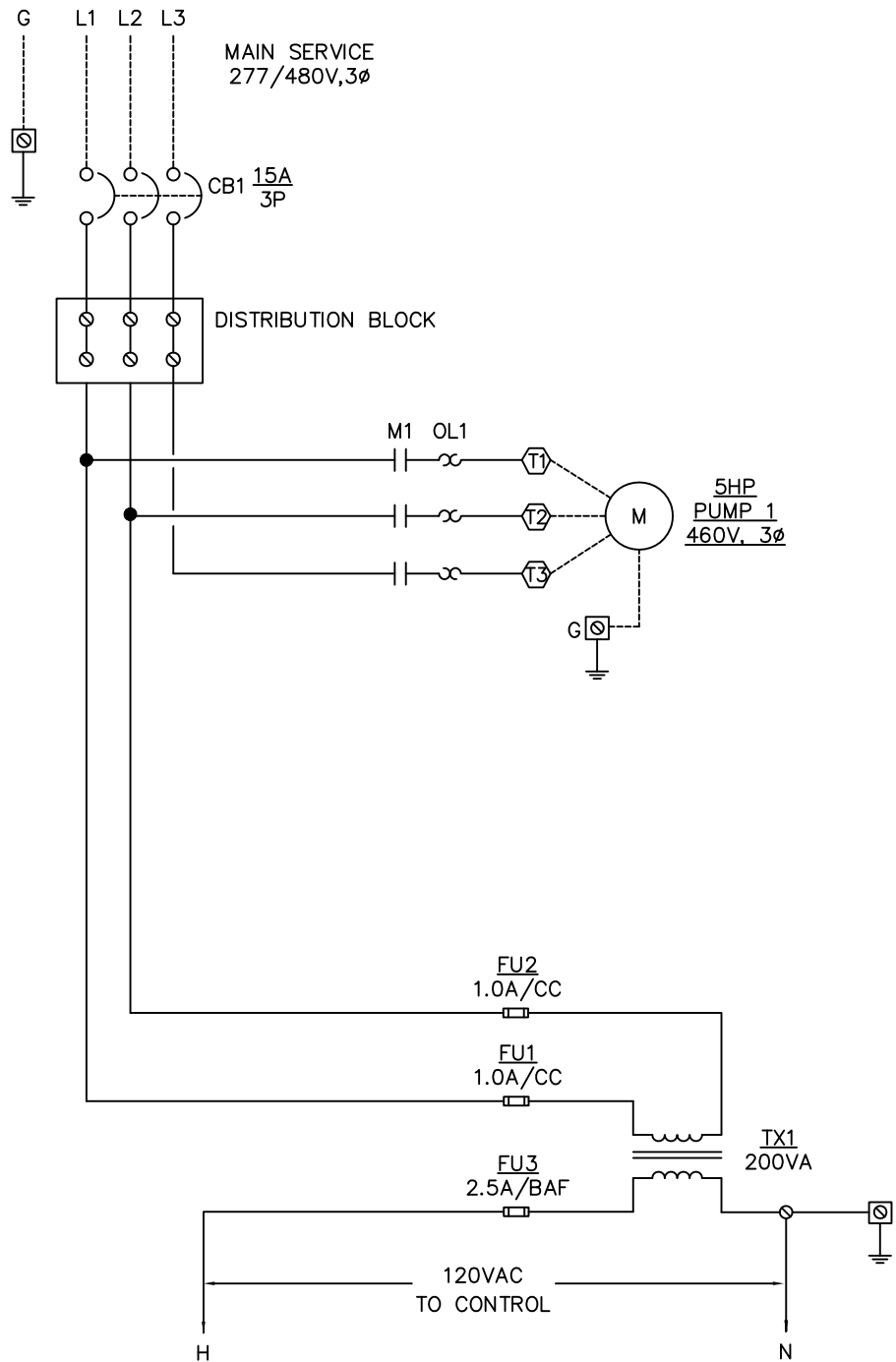

COX

Research and Technology, Inc.

SPRINKER SYSTEM SIMPLEX 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 DIAGRAM							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
9/02/10		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY J.HEUGHAN		APPROVED	
	Project Title							PURCHASE ORDER NUMBER
	SIMPLEX PUMP CONTROL PANEL							DRAWING NUMBER CP-1210A
								SHEET NUMBER 2

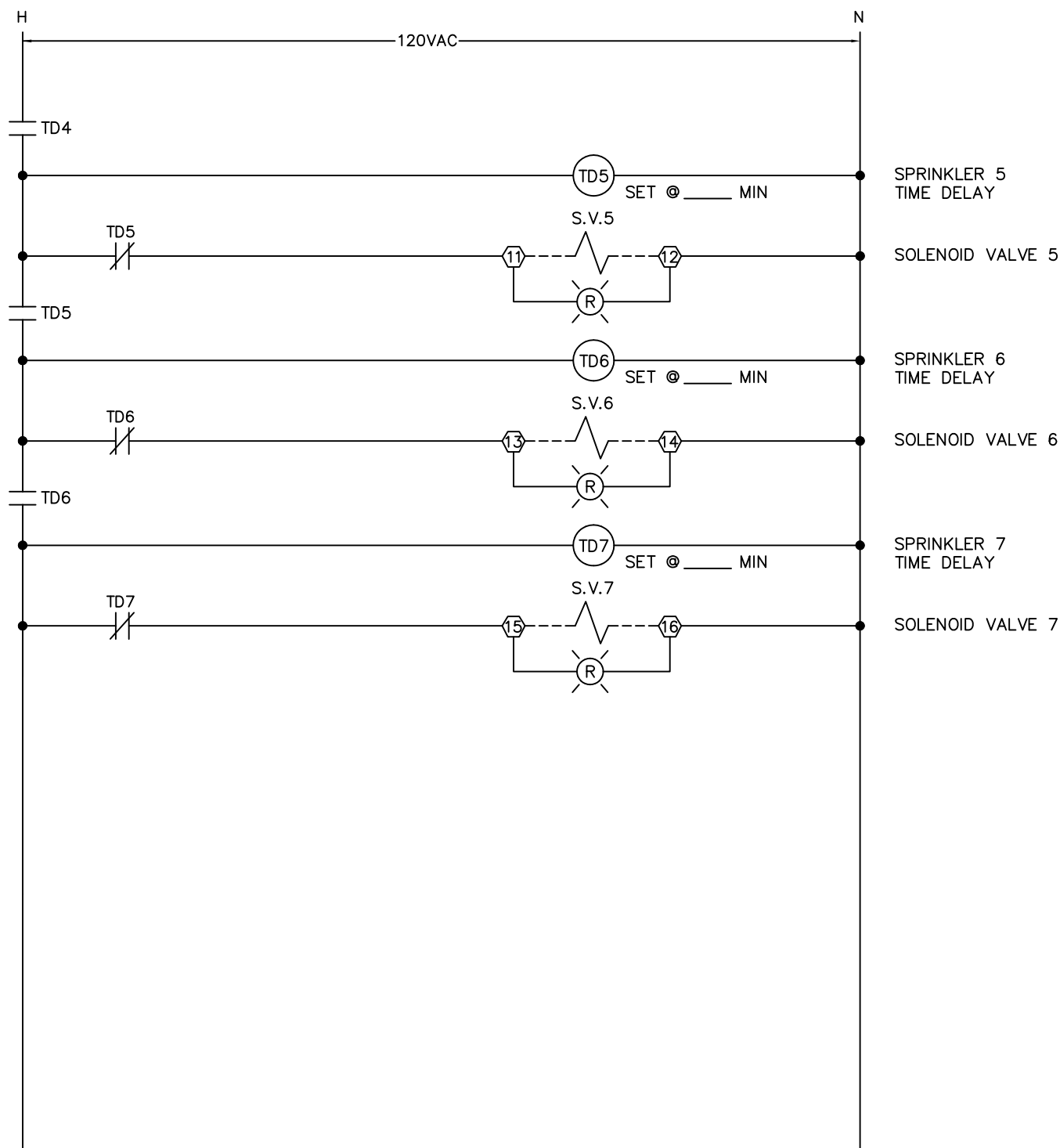
COX

Research and Technology, Inc.

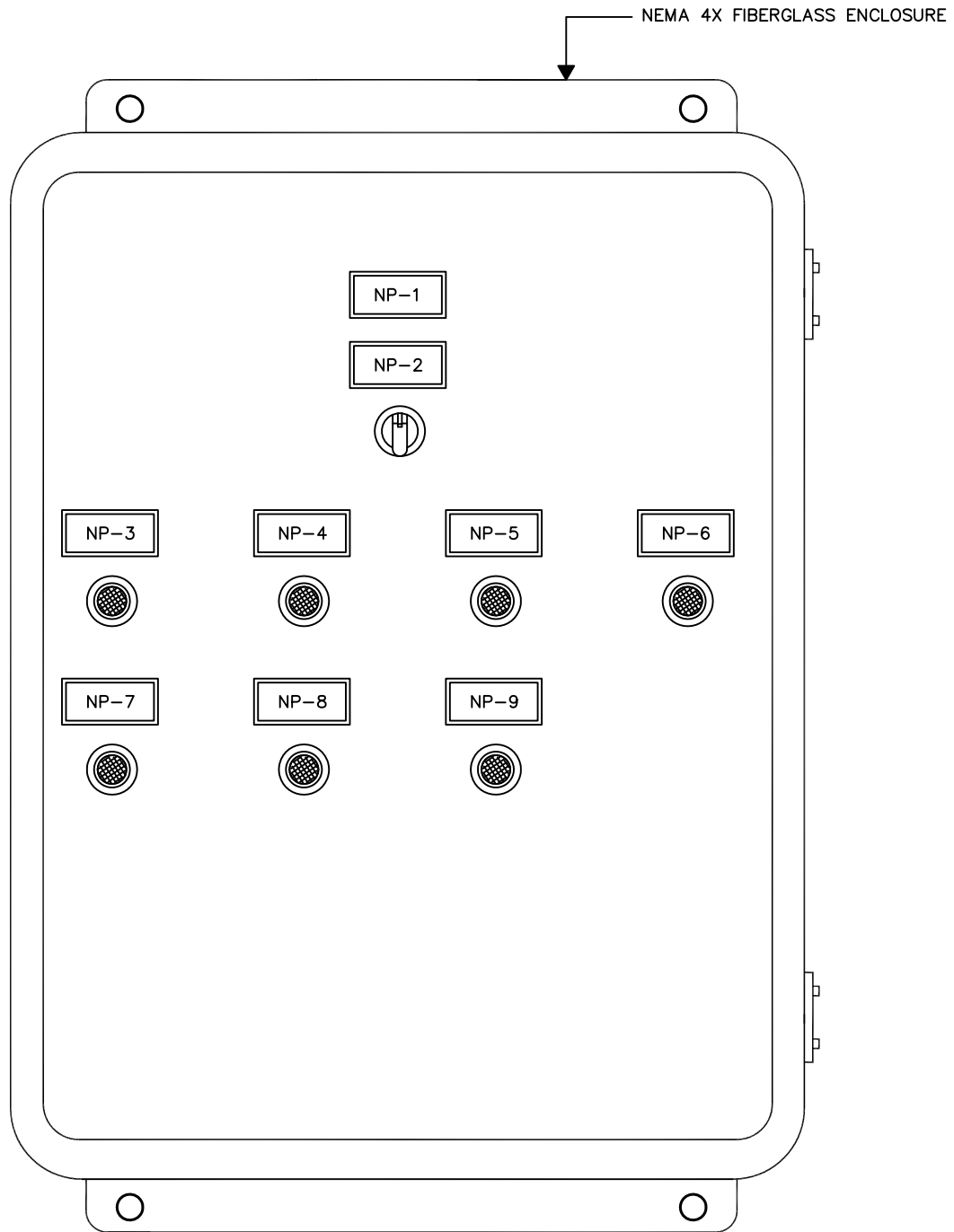
P.O. Box 77808
Baton Rouge, LA
70879

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

3



	Drawing Title							
	CONTROL DIAGRAM							
DATE 9/02/10		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	BY J.HEUGHAN	ECN	DATE	BY
	Project Title	COX			P.O. Box 77808 Baton Rouge, LA 70879	PURCHASE ORDER NUMBER		
	SIMPLEX PUMP CONTROL PANEL	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-1210A		
						SHEET NUMBER 3		



VIEW OF OUTER DOOR

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

NAMEPLATE SCHEDULE

NP-1	PUMP SPRINKLER	NP-6	SPRINKLER 4
	CONTROL PANEL	NP-7	SPRINKLER 5
NP-2	HOA	NP-8	SPRINKLER 6
NP-3	SPRINKLER 1	NP-9	SPRINKLER 7
NP-4	SPRINKLER 2		
NP-5	SPRINKLER 3		

	Drawing Title								
	ENCLOSURE								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
9/02/10		S/N	Sales Engineer	Application Engineer					
			C.C.	R.C.	BY J.HEUGHAN	BY	DATE		
	Project Title				PURCHASE ORDER NUMBER				
	SIMPLEX PUMP	<div style="text-align: center;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70879		DRAWING NUMBER CP-1210A		
	CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030		SHEET NUMBER 4		

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1816	BACKPLATE
2	1	ABB	A26N1-30-10-84	MOTOR STARTER
3	1	ABB	TA25DU8.5	O.L. RELAY (6.0-8.5A)
4	1	ABB	S1N015TL	CB1
5	1	SQUARE D	9070TF200D1	TRANSFORMER
6	1	ABB	C3SS110B-20	HOA SWITCH
7	1	MARATHON	1323580	DISTRIBUTION BLOCK
8	7	DAYTON	6A854	TIME DELAY
9	1	GRASSLIN	FM1-STUZH	24HR CLOCK
10	7	ABB	CL513R	RED LED PILOT LIGHT
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title						
	BILL OF MATERIALS						
DATE 9/02/10		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY J.HEUGHAN	ECN	DATE
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> COX <small>Research and Technology, Inc.</small> </div>			P.O. Box 77808 Baton Rouge, LA 70879 Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-1210A SHEET NUMBER 5
	SIMPLEX PUMP CONTROL PANEL						