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# COX

Research and Technology, Inc.

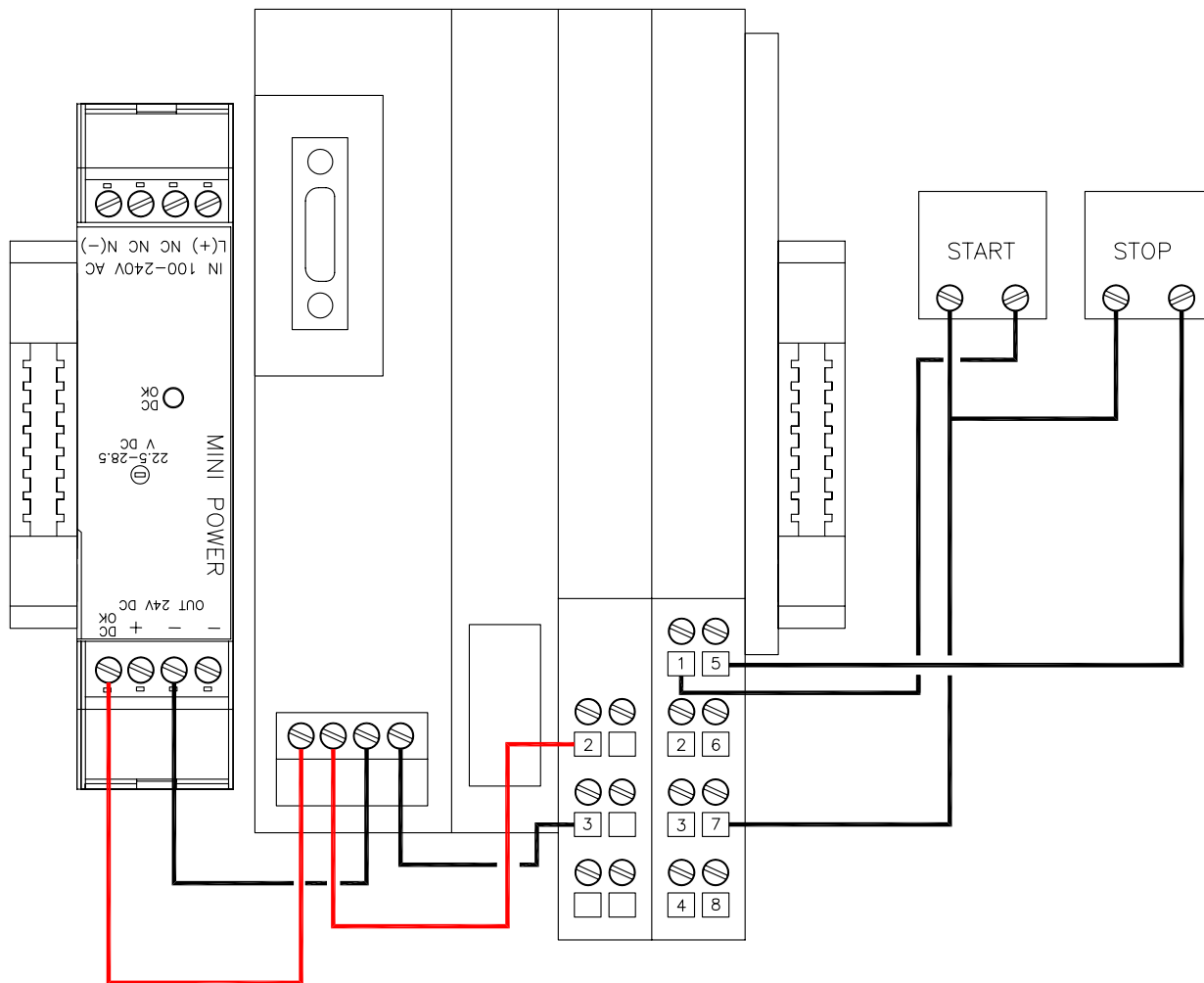
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## START STOP CONTROL PANEL

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

CP-2246



	Drawing Title								
	WIRING DIAGRAM								
DATE 2/15/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY CTR	ECN	DATE	BY	
	Project Title	<div> <div>COX</div> <div>Research and Technology, Inc.</div> </div>			<div> <div>P.O. Box 77808 Baton Rouge, LA 70809</div> <div>Ph. (225)756-3271 Fax (225)755-1030</div> </div>		PURCHASE ORDER NUMBER		
	START/STOP CONTROL PANEL						DRAWING NUMBER CP-2246		
							SHEET NUMBER 1		

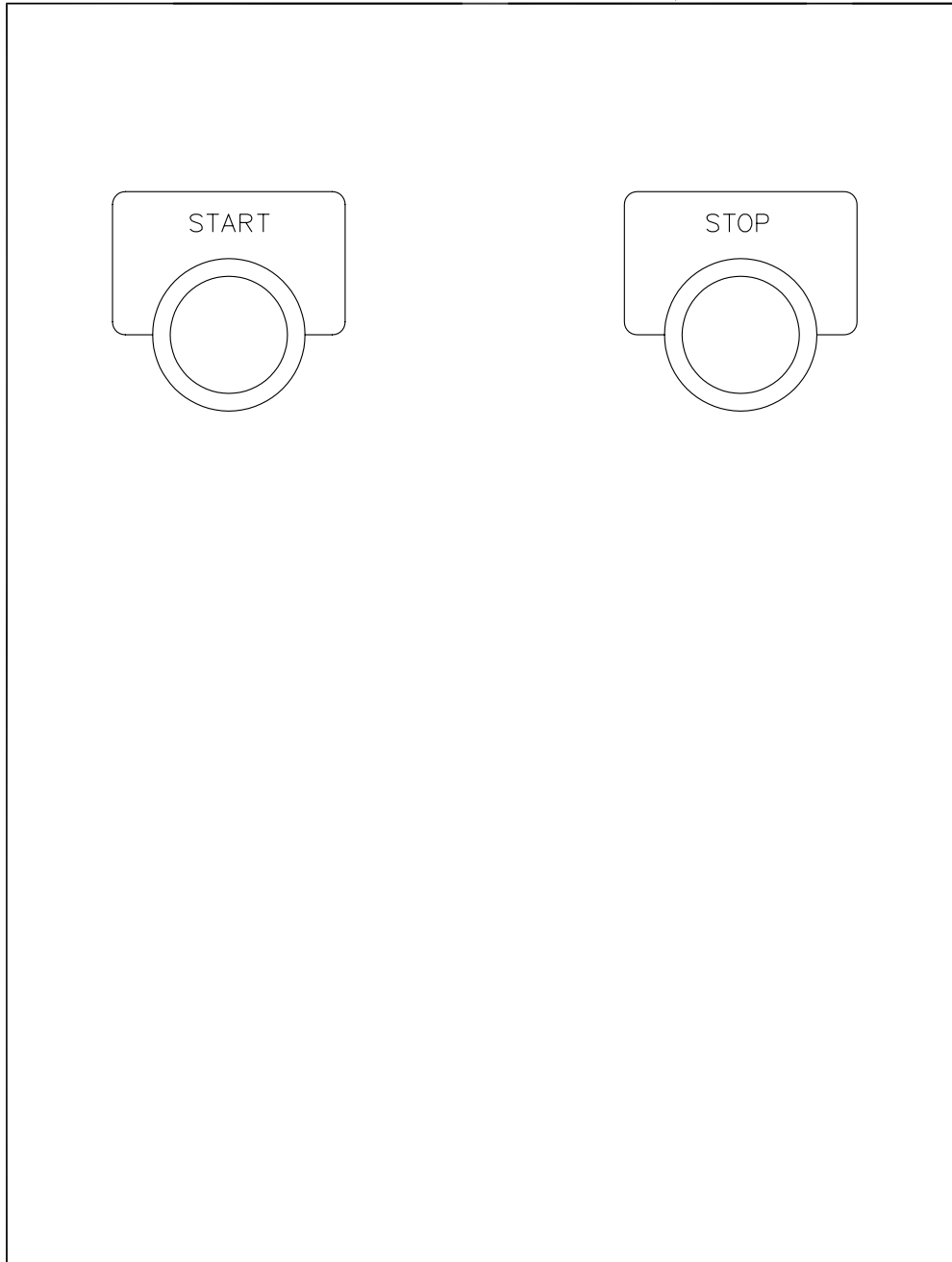
The diagram illustrates the internal layout of a control cabinet. Key components include:

- Terminal Blocks:** Located at the top, featuring a 12-position screw terminal block and a 16-position screw terminal block.
- Control Unit:** A central unit with a digital display and several indicator lights.
- Power Supply Unit:** Labeled "MINI POWER" with a "PS 12V" label, indicating a 12V power supply.
- Relay Unit:** A unit with multiple relays, labeled "RELAY" and "12V".
- Start/Stop Buttons:** Two buttons labeled "START" and "STOP" are shown at the bottom left.

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

	Drawing Title									
	COMPONENT LAYOUT									
DATE 2/15/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY	CTR	ECN BY	DATE DATE	BY	
	Project Title	<div>COX</div> <div>Research and Technology, Inc.</div>				P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER		
	START/STOP CONTROL PANEL							DRAWING NUMBER CP-2246		
								SHEET NUMBER 2		

NEMA 3R P.S. ENCLOSURE



VIEW OF FRONT DOOR

NOTE:

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PANEL TO PREVENT ENTRY OF GASSES.

	Drawing Title							
	ENCLOSURE							
DATE 2/15/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	BY	CTR	ECN	DATE
	Project Title						APPROVED	BY
	START/STOP CONTROL PANEL						DATE	
							PURCHASE ORDER NUMBER	
							DRAWING NUMBER	
							CP-2246	
							SHEET NUMBER	
							3	

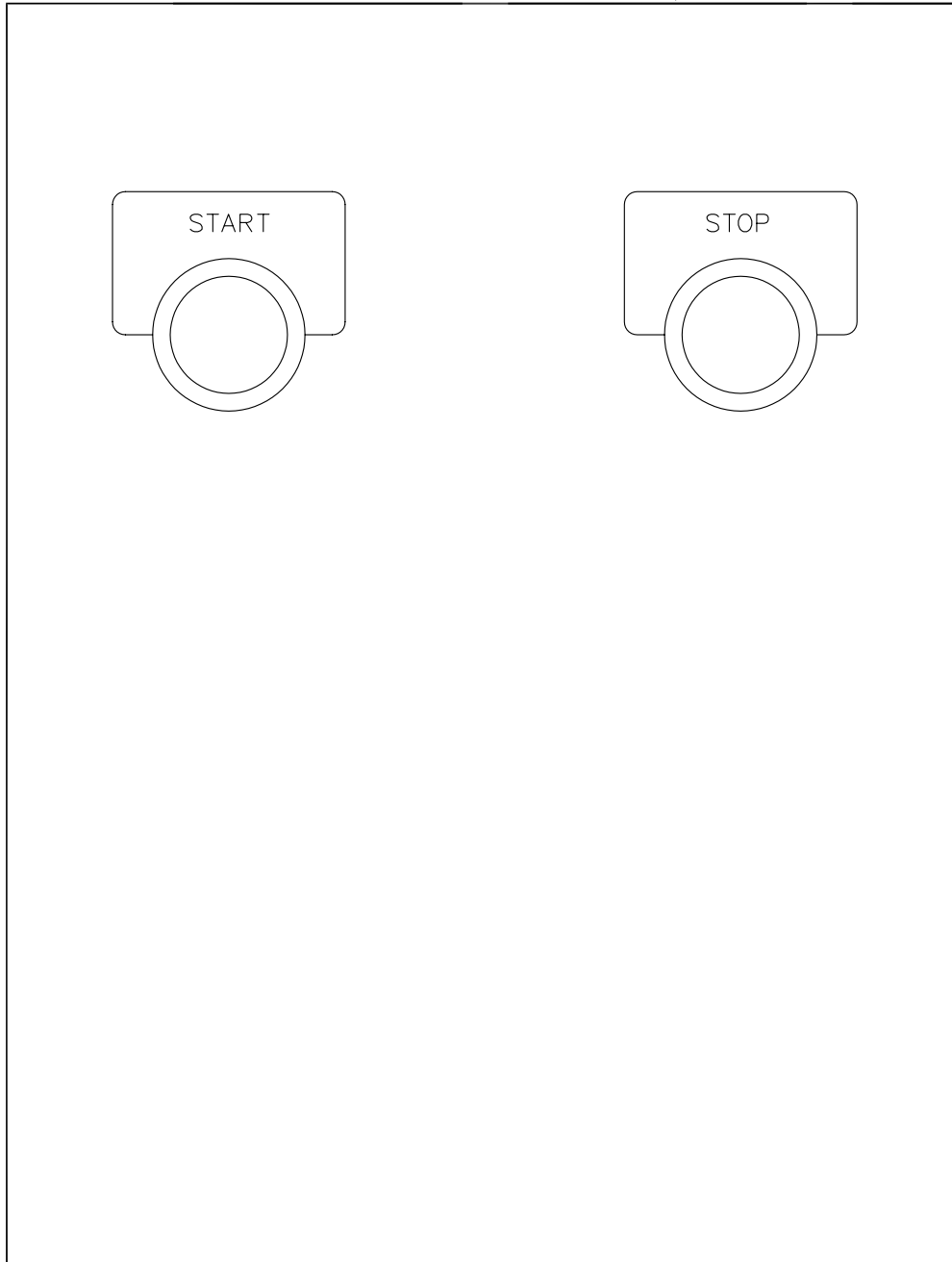
**COX**

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NEMA 3R P.S. ENCLOSURE



VIEW OF FRONT DOOR

NOTE:

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	Drawing Title							
	ENCLOSURE							
DATE 2/15/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	BY	CTR	ECN	DATE
	Project Title						APPROVED	BY
	START/STOP CONTROL PANEL						DATE	
							PURCHASE ORDER NUMBER	
							DRAWING NUMBER	
							CP-2246	
							SHEET NUMBER	
							3	

**COX**

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Baton Rouge, LA  
70809

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

# BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1				
1a				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
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20				
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22				
23				
24				
25				

	Drawing Title						
	BILL OF MATERIALS						
DATE 2/15/06		<div style="display: flex; justify-content: space-between;"> <div> REFERENCE DRAWING S/N </div> <div> NO. Sales Engineer C.C. </div> <div> REVISION-LOCATION Application Engineer R.C. </div> </div>		<div style="display: flex; justify-content: space-between;"> <div> DRAWN BY M.S. </div> <div> APPROVED BY DATE </div> </div>			
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px;"> <div style="font-size: 24pt; font-weight: bold; margin: 0;">COX</div> <div style="font-size: 10pt; margin: 2px 0;">Research and Technology, Inc.</div> </div>		<div style="display: flex; justify-content: space-between;"> <div> P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030 </div> <div> PURCHASE ORDER NUMBER  DRAWING NUMBER CP-2246 SHEET NUMBER </div> </div>			
	START/STOP CONTROL PANEL			4			