
COX

Research and Technology, Inc.

DUPLEX PUMP
CONTROL PANEL
LAKE SHORE ESTATES
PHASE 2

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

CP-2387

VOLTAGE	208V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	2	
HP	11	
FLA	35	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	GR	
CATALOG NUMBER	JSV4G-E11	
CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Fiberglass	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	Floats	(Floats, Bubbler, Other)
CAPACITORS	No	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		

OPTIONS:

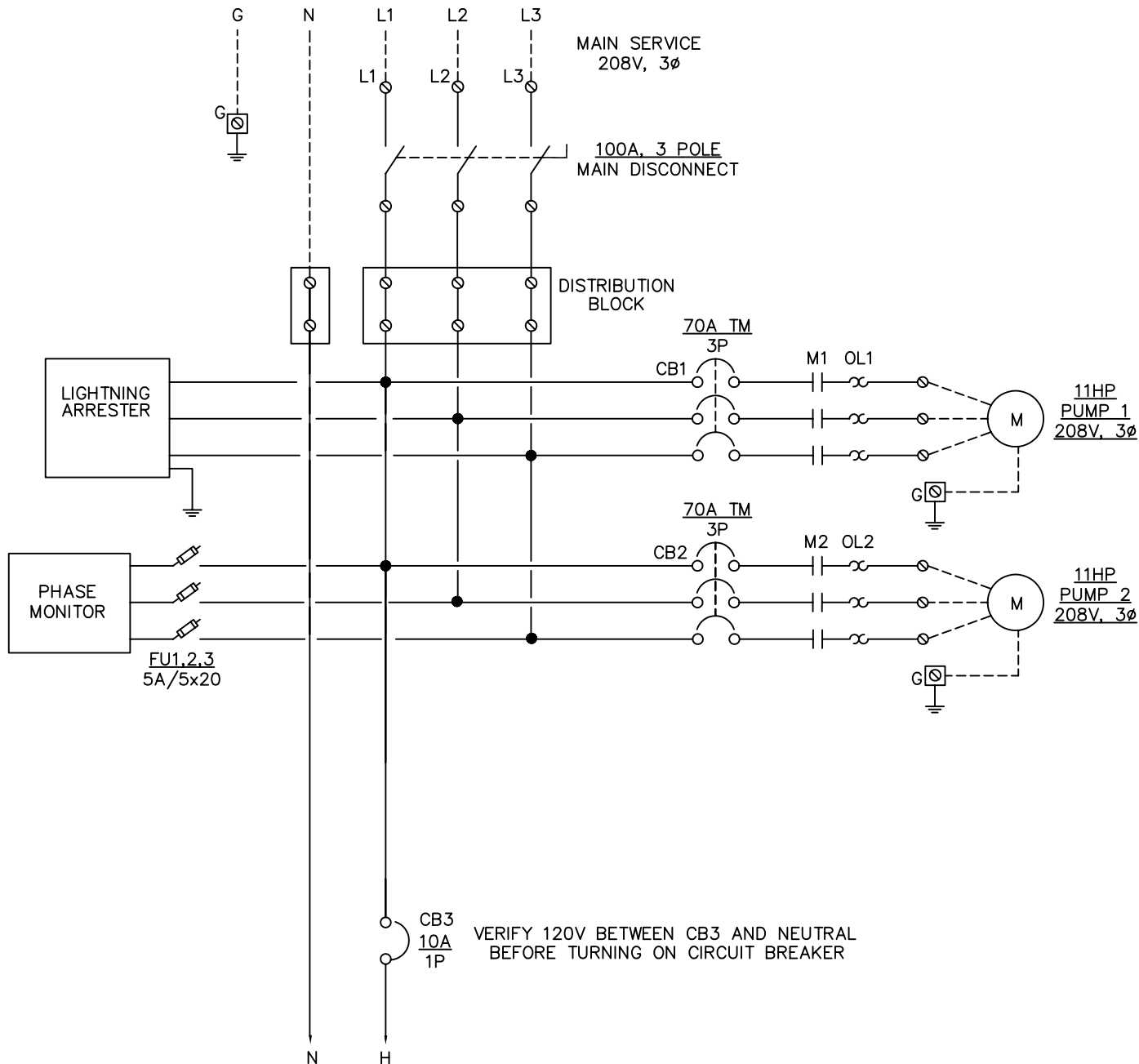
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	X	(Submersible Only)
HT PUMP SHUTDOWN	X	(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER	X	
ELAPSED TIME METER		
PHASE MONITOR	X	
NEMA RATED STARTERS		
GROUND FAULT RECPT.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		
HEATER		

SOLD TO: Delta Process

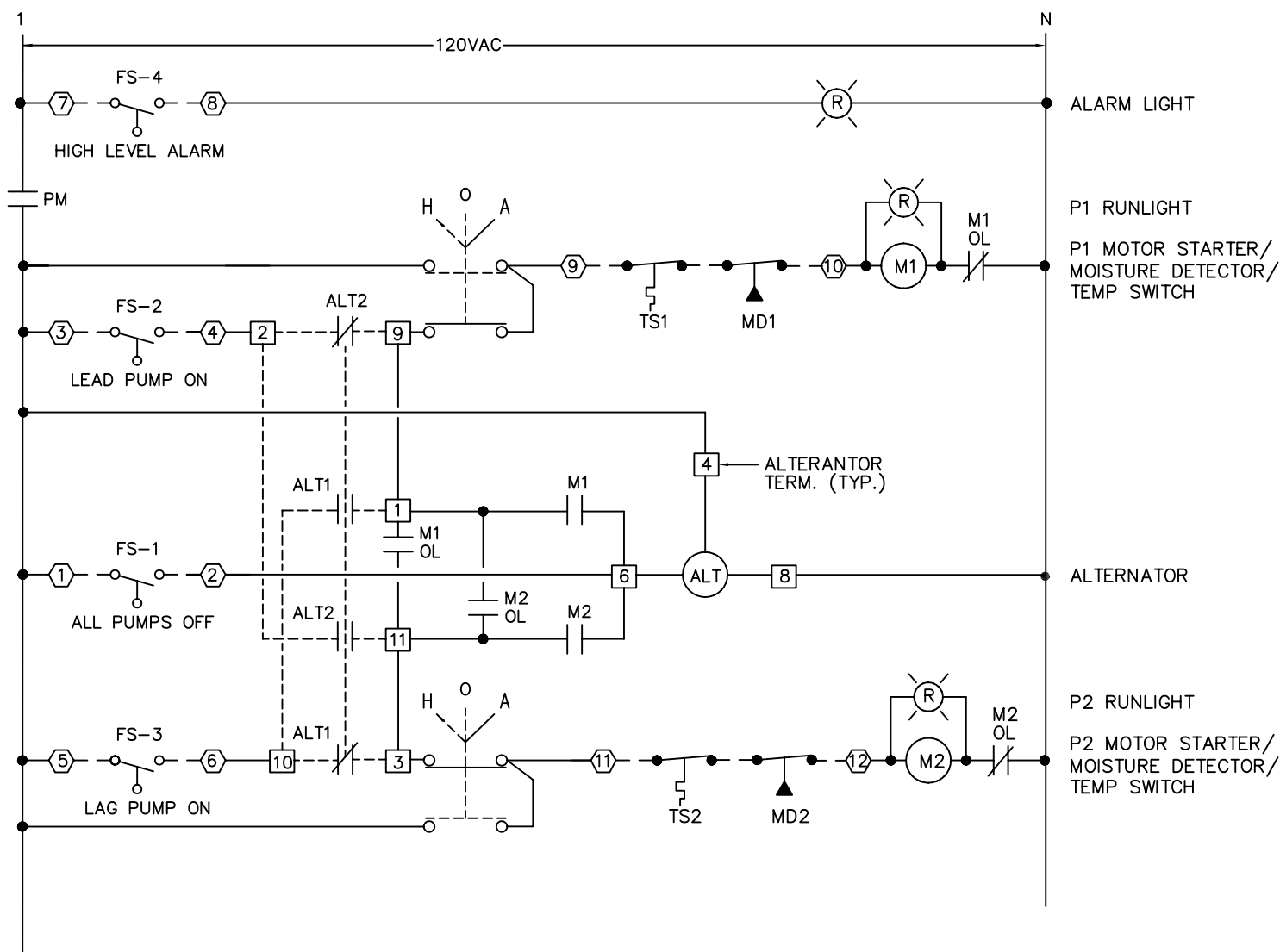
TAG : Lake Shore Estates Phase 2

SHIP TO: Delta Process

	Drawing Title							
	PANEL DESCRIPTION							
DATE 5/17/06			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title	<div style="text-align: center;"> COX Research and Technology, Inc. </div>			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-2387	
							SHEET NUMBER 1	



	Drawing Title						
	POWER DIAGRAM						
DATE 5/17/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE APPROVED
	Project Title	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
	CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2387	
						SHEET NUMBER 2	



	Drawing Title CONTROL DIAGRAM								
DATE 5/17/06			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 CONTROL PANEL		<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	
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SHEET NUMBER									
3									

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BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	C & I	C-201610SRHPL	ENCLOSURE
1a	1	C & I	CI-2016P	BACKPLATE
1b	1	C & I	CI-2016SPA	DEAD FRONT
2	2	ABB	A40-30-10-84	MOTOR STARTER
3	2	ABB	TA42DU42	O.L. RELAY (29-42A)
4	1	ABB	OT100E3	DISCONNECT SWITCH
5	1	AC/DC	BL5-R-120	ALARM LIGHT
6	2	ACI	JR22P3M20B	HOA SWITCH
7	2	ACI	JR22FR	RED LIGHT
8	1	DELTA	LA603	LIGHTNING ARRESTER
9	1	MARATHON	1323580	DISTRIBUTION BLOCK
10	1	MARATHON	1321580	NEUTRAL BLOCK
11	1	TIMEMARK	261DT120	ALTERNATING RELAY
12	2	SQUARE D	QOU370	CB1, CB2
13	1	SQUARE D	QOU110	CB3
14	1	SSAC	PLMU-11	PHASE MONITOR
15				
16				

Drawing Title <div style="text-align: center; font-size: 1.2em; font-weight: bold;">BILL OF MATERIALS</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">REFERENCE DRAWING</td> <td style="width: 10%;">NO.</td> <td style="width: 45%;">REVISION-LOCATION</td> <td style="width: 10%;">ECN</td> <td style="width: 10%;">DATE</td> <td style="width: 10%;">BY</td> </tr> <tr> <td>S/N</td> <td>Sales Engineer C.C.</td> <td>Application Engineer R.C.</td> <td>BY C. RACHAL</td> <td>BY</td> <td>DATE</td> </tr> </table>	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	BY	DATE
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