



Delta Process Equipment, Inc.

LIVINGSTON PARISH LIBRARY
SIMPLEX COMPRESSOR/DUPLEX PUMP
CONTROL PANEL

VOLTAGE	<u>120V</u>	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	<u>1/60</u>	
NO. MOTORS	<u>1/2</u>	
HP	<u>1/2, 1/2</u>	
FLA	<u>9.7/6.2</u>	
TYPE OF PUMP	<u>Compressor/Pump</u>	(Self-Priming, Submersible)
MANUFACTURER	<u></u>	
CATALOG NUMBER	<u></u>	
CONTROL VOLTAGE	<u>120V</u>	(120V, Other)
ENCLOSURE	<u>NEMA 4X</u>	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	<u>Fiberglass</u>	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	<u></u>	(Floats, Bubbler, Other)
CAPACITORS	<u></u>	(Yes, No)
CAPACITOR WIRING FIGURE	<u></u>	
THERM. & SEAL FAIL WIRING FIGURE	<u></u>	


OPTIONS:

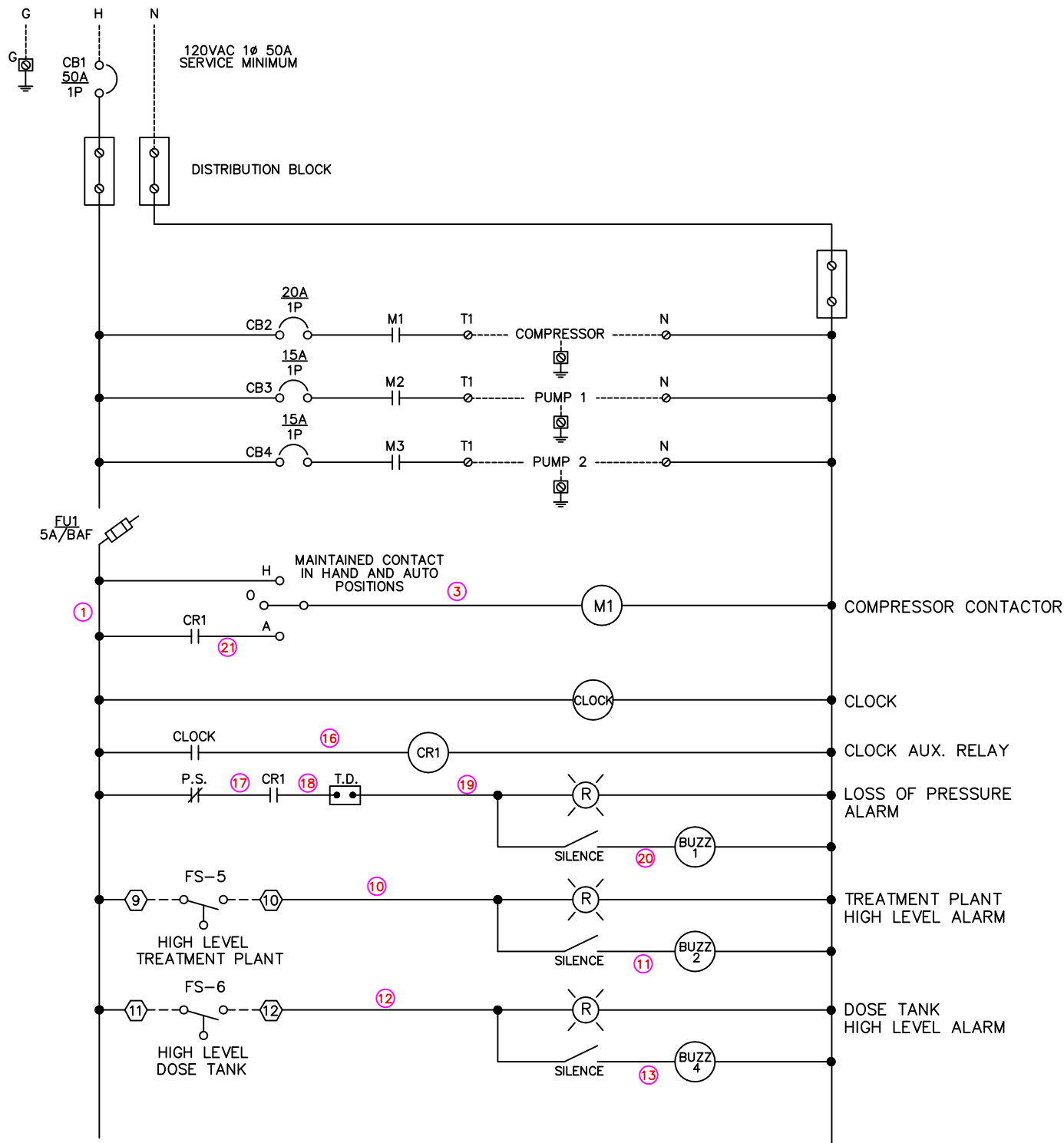
SEAL FAIL LIGHTS	<u></u>	(Submersible Only)
SEAL FAIL RELAYS	<u></u>	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	<u></u>	(Submersible Only)
HT PUMP SHUTDOWN	<u></u>	(Self-Primer, Submersible)
ALARM HORN	<u></u>	
ALARM LIGHT	<u>X</u>	
LIGHT PANEL MTD	<u></u>	
LIGHT REMOTE MTD	<u></u>	
LIGHT FLASHER	<u>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

SOLD TO: Delta Process, Denham Springs, LA

TAG : Livingston Parish Library

SHIP TO: Delta Process, Denham Springs, LA

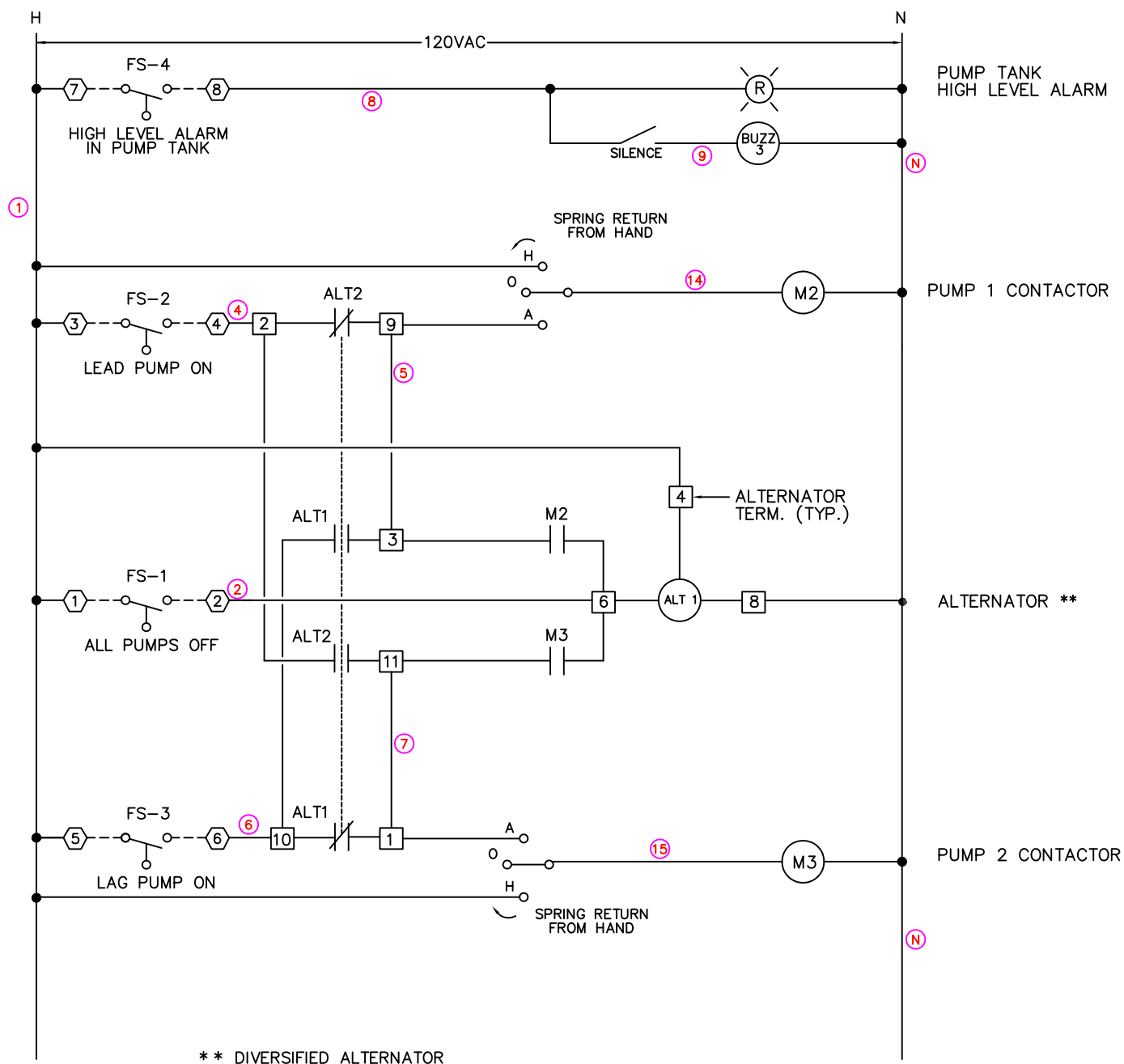
	Drawing Title							
	PANEL DESCRIPTION							
DATE 5/12/06			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title		PURCHASE ORDER NUMBER					
	SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL		 Delta Process Equipment, Inc.				DRAWING NUMBER CP-2299	
							SHEET NUMBER 1	



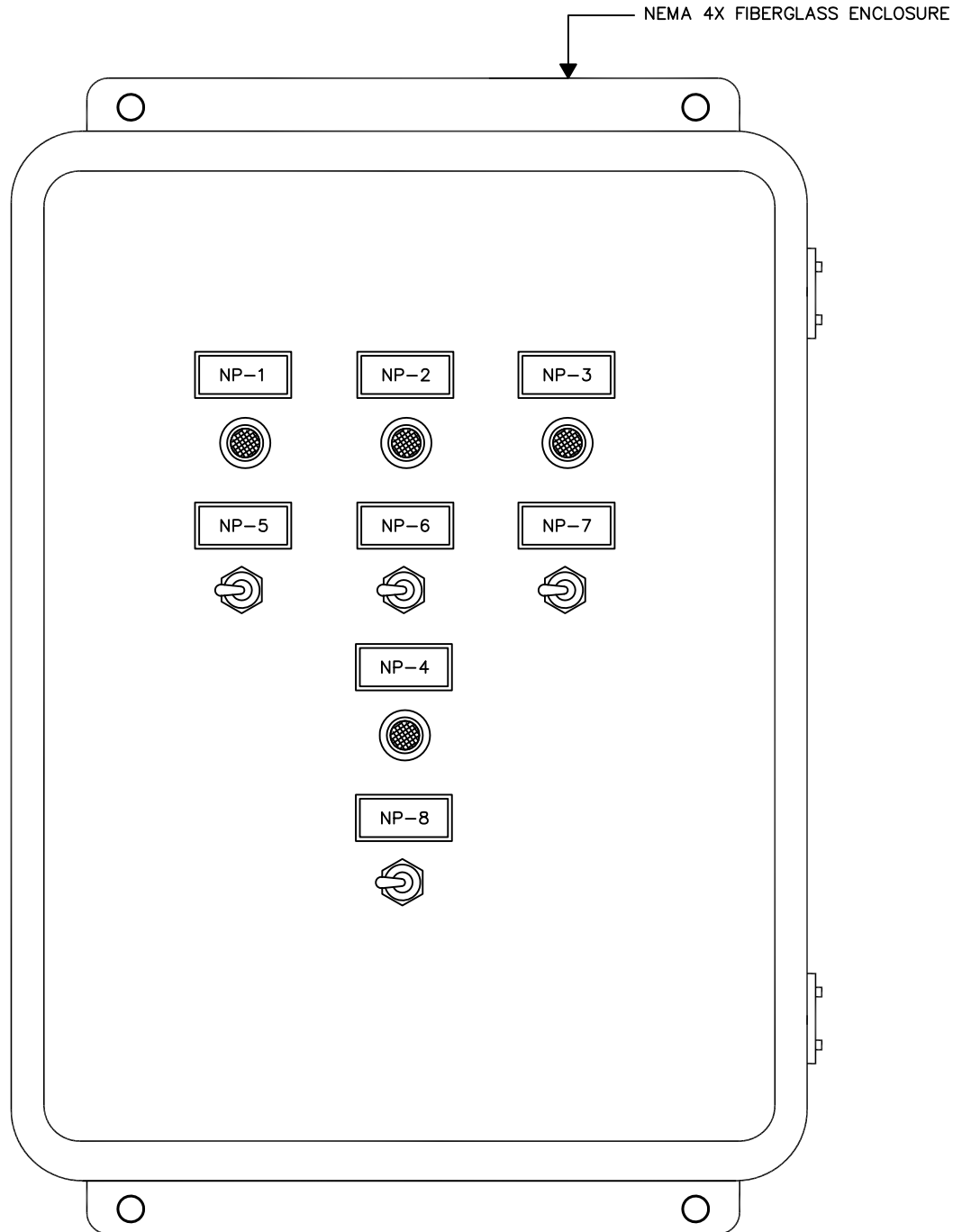
	Drawing Title								
	POWER DIAGRAM								
DATE	5/12/06	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	APPROVED	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL				
	Project Title	PURCHASE ORDER NUMBER							
	SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL	DRAWING NUMBER CP-2299							
		SHEET NUMBER							
		2							



Delta Process Equipment, Inc.



	Drawing Title CONTROL DIAGRAM							
DATE 5/12/06			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN BY	DATE DATE
	Project Title SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL		<div><div></div><div>Delta Process Equipment, Inc.</div></div>				PURCHASE ORDER NUMBER	
							DRAWING NUMBER CP-2299	
							SHEET NUMBER 3	



VIEW OF FRONT COVER

NAMEPLATE SCHEDULE

NP-1	COMPRESSOR LOSS OF PRESSURE
NP-2	TREATMENT PLANT ALARM
NP-3	DOSE TANK ALARM
NP-4	HIGH LEVEL IN PUMP TANK
NP-5	SILENCE-NORMAL
NP-6	SILENCE-NORMAL
NP-7	SILENCE-NORMAL
NP-8	SILENCE-NORMAL


NOTE:

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

	Drawing Title ENCLOSURE								
DATE 5/12/06			REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE
	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL		APPROVED BY		DATE	
	Project Title SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL		<div>D</div> <div>Delta Process Equipment, Inc.</div>				PURCHASE ORDER NUMBER		
DRAWING NUMBER CP-2299									
SHEET NUMBER 4									

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1614HPL	ENCLOSURE
2	1	STAHLIN	BP1614A	BACKPLATE
3	3	ABB	A16-30-10-84	STARTER
4	1	SQUARE D	QOU120	CB2
5	2	SQUARE D	QOU115	CB3,4
6	1	SQUARE D	QOU150	CB1
7	4	ACI	MONOBLOCK	ALARM LIGHTS
8	1	DIVERSIFIED	ARB-120-ADA	ALTERNATING RELAY
9	1	GRASSLIN	FM1/STUZZL	TIMER
10	1	DAYTON	2A561	TIME DELAY
11	1	IDEC	RU2SA110	CR1
12	3	MARATHON	1321580	DISTRIBUTION BLOCK
13	4	STOCK		BUZZERS
14	1	STOCK		SINGLE P.S.
15	1	STOCK		HOA
16	2	STOCK		HOA SPRING RETURN
17	4	STOCK		SILENT SWITCHES

	Drawing Title							
	BILL OF MATERIALS							
DATE 5/12/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
						APPROVED BY	DATE	
	Project Title	 Delta Process Equipment, Inc.				PURCHASE ORDER NUMBER		
	SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL					DRAWING NUMBER CP-2299		
						SHEET NUMBER 5		