



Delta Process Equipment, Inc.

LIVINGSTON PARISH LIBRARY  
SIMPLEX COMPRESSOR/DUPLEX PUMP  
CONTROL PANEL

VOLTAGE	120V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	1/2	
HP	1/2, 1/2	
FLA	9.7/6.2	
TYPE OF PUMP	Compressor/Pump	(Self-Priming, Submersible)
MANUFACTURER		
CATALOG NUMBER		
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, Bubbler, Other)
CAPACITORS		(Yes, No)
CAPACITOR WIRING FIGURE		
THERM. & SEAL FAIL WIRING FIGURE		

OPTIONS:

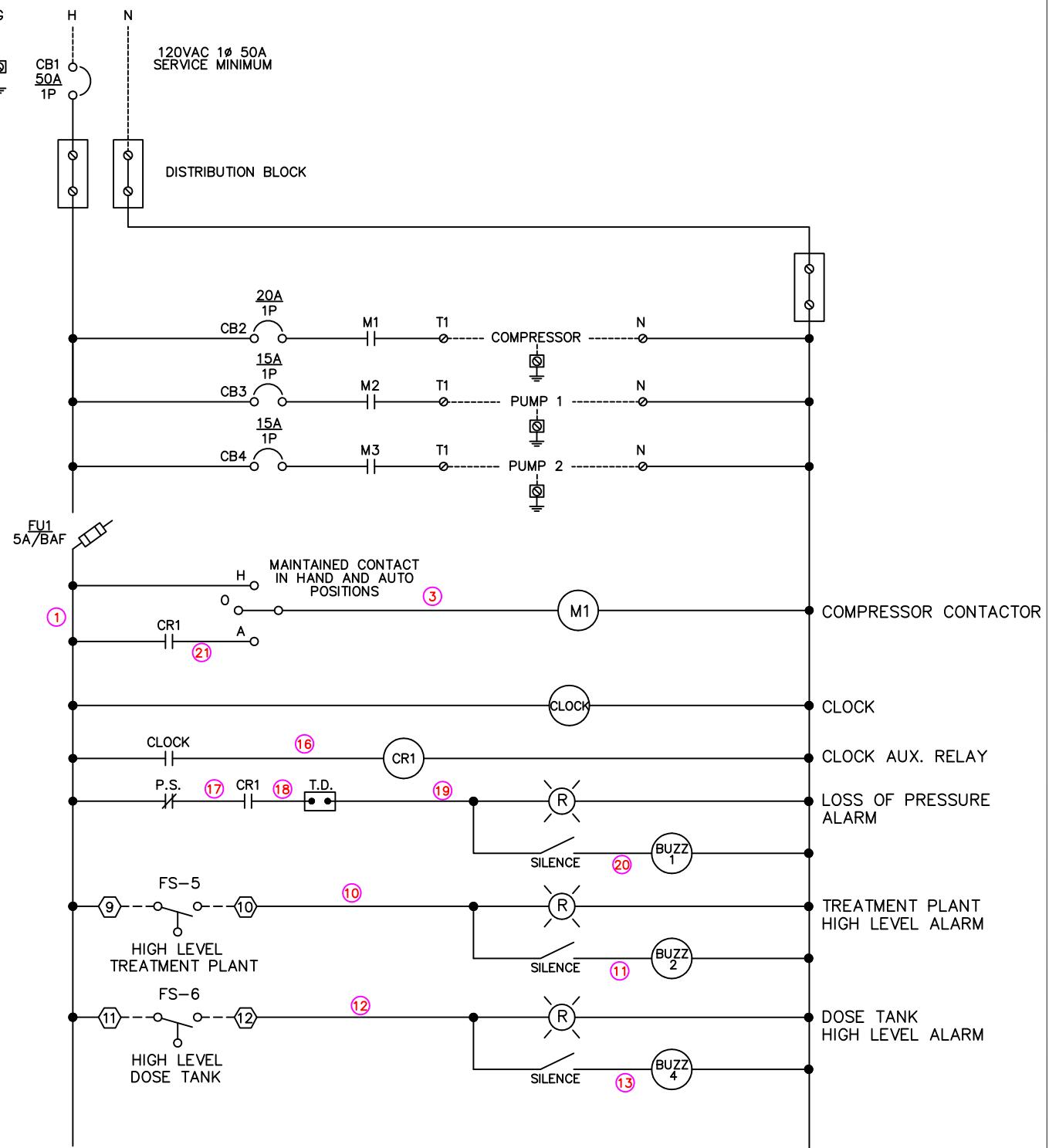
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD		
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR	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

SOLD TO: Delta Process, Denham Springs, LA  
TAG : Livingston Parish Library

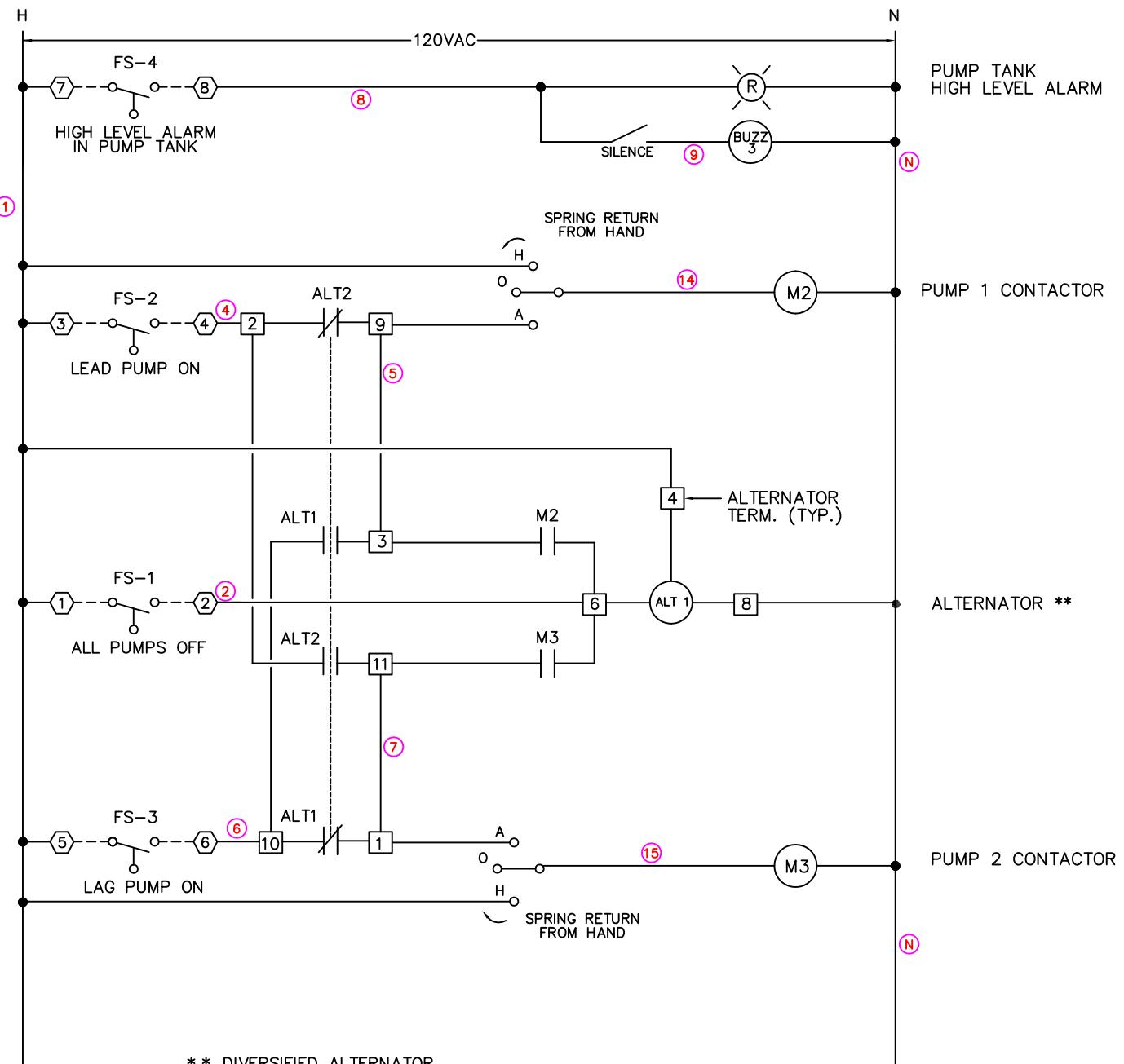
SHIP TO: Delta Process, Denham Springs, LA

Drawing Title	PANEL DESCRIPTION	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
		S/N	Sales Engineer	Application Engineer	DRAWN	BY	APPROVED	BY	DATE
DATE 5/12/06	Project Title  SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL	D		R.C. C.C.	BY C. RACHAL				

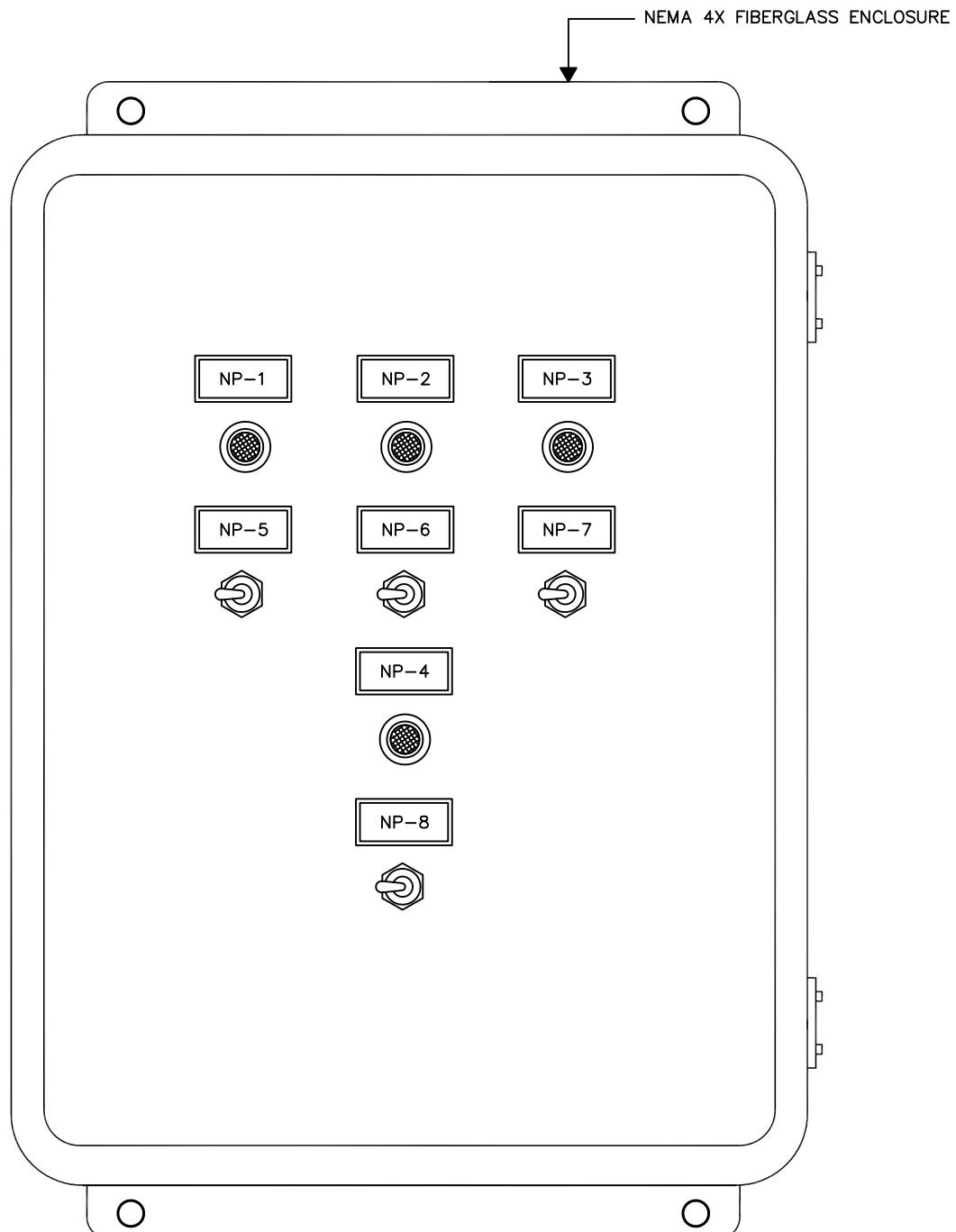
PURCHASE ORDER NUMBER  
  
DRAWING NUMBER CP-2299  
SHEET NUMBER 1



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



	Drawing Title  CONTROL DIAGRAM					
		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE
DATE 5/12/06	Project Title  SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL	D	Delta Process Equipment, Inc.		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						
	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE BY
DATE 5/12/06	S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED	
		C.C.	R.C.	BY C. RACHAL		BY DATE	
	Project Title			PURCHASE ORDER NUMBER			
	SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL		D	Delta Process Equipment, Inc.			
	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/STUZL	TIMER
10	1	DAYTON	2A561	TIME DELAY
11	1	IDECA	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	NO.	REVISION-LOCATION	ECN	DATE BY
			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED
				C.C.	R.C.	BY C. RACHAL	BY DATE
	Project Title		D Delta Process Equipment, Inc.				PURCHASE ORDER NUMBER
	SIMPLEX COMPRESSOR/ PUMP CONTROL PANEL						DRAWING NUMBER CP-2299
							SHEET NUMBER 5