
COX

Research and Technology, Inc.

DUPLEX PUMP
CONTROL PANEL
LAKEWOOD SUBDIVISION
UNIT #8

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

CP-1622

| | | |
|----------------|-------------|--|
| VOLTAGE | 120/240V | (480V, 277/480V, 240V, 120/240V, 208V, 120/208V) |
| PHASE/HZ | 3/60 | |
| NO. MOTORS | 2 | |
| HP | 5 | |
| FLA | 18 | |
| TYPE OF PUMP | Submersible | (Self-Priming, Submersible) |
| MANUFACTURER | Meyers | |
| CATALOG NUMBER | | |

| | | |
|----------------------------------|---------------|--|
| CONTROL VOLTAGE | 120V | (120V, Other) |
| ENCLOSURE | NEMA 3R | (NEMA 1, NEMA 3R, NEMA 4, NEMA 4X) |
| ENCLOSURE MATERIAL | Painted Steel | (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 | | |

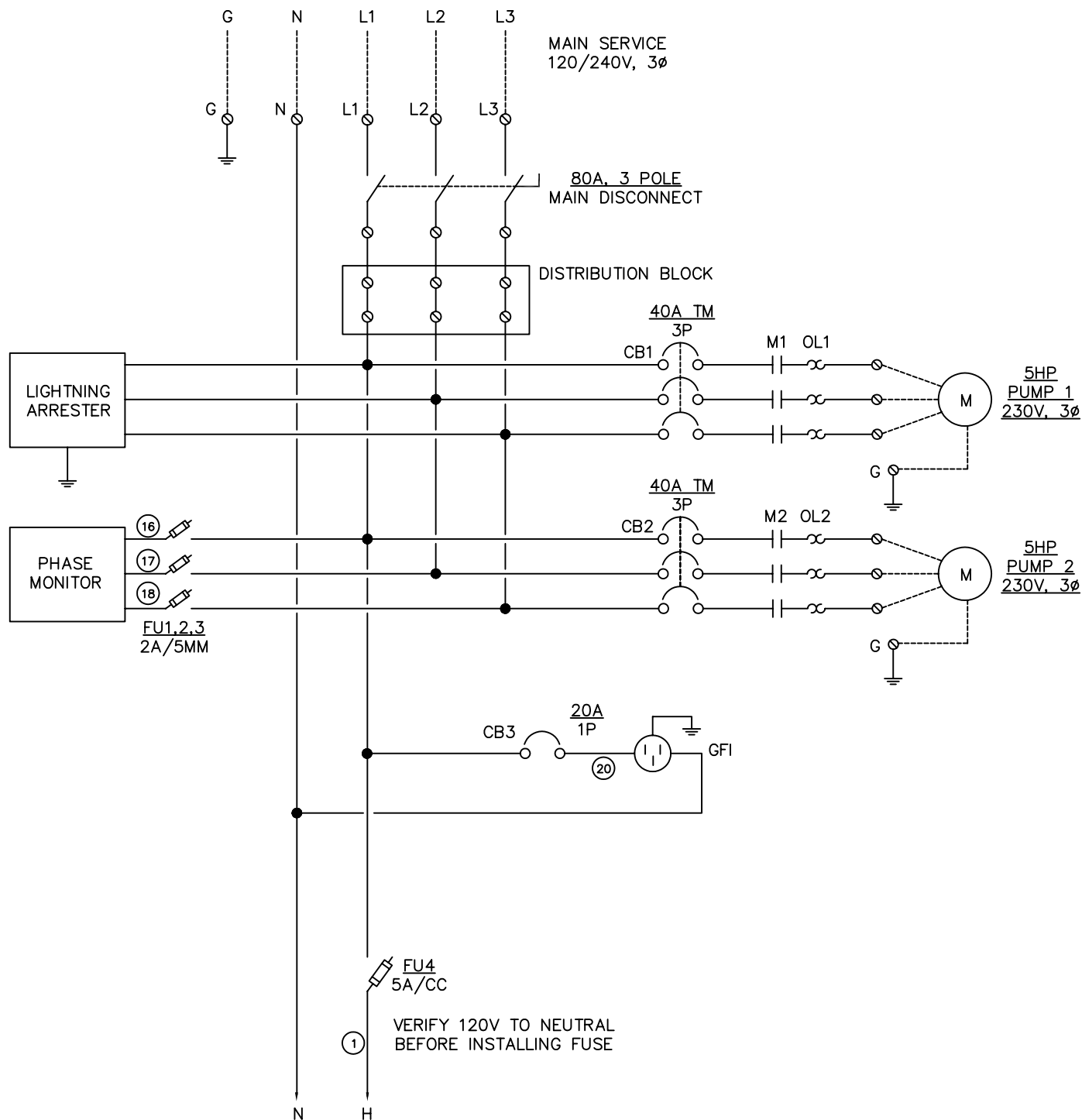
OPTIONS:

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

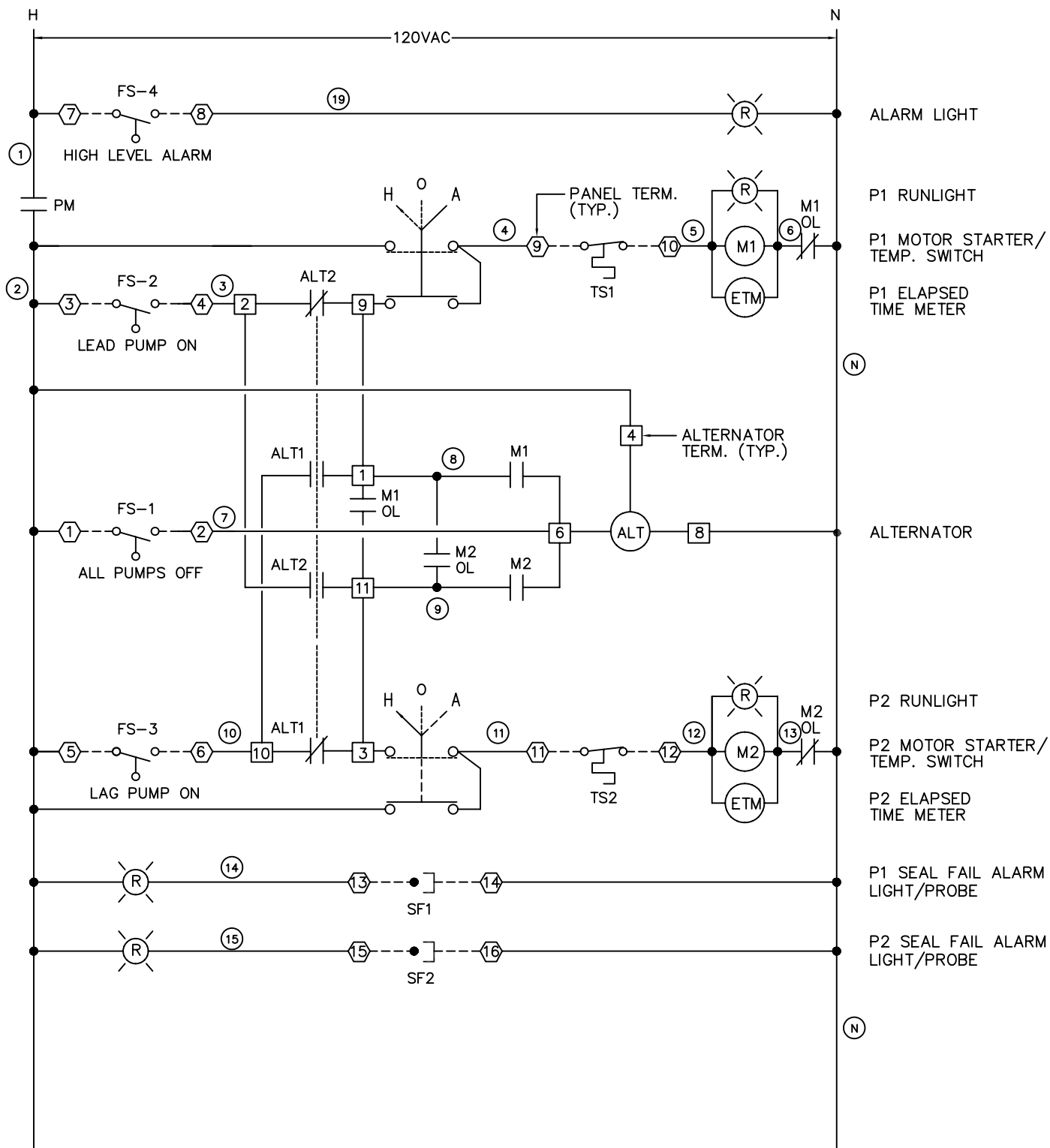
SOLD TO: Delta Process - Bossier City, LA
TAG : Lakewood Subdivision Unit #8
YOR-WIC Construction

SHIP TO: Delta Process - Shreveport, LA

| | | | | | | | |
|-----------------|------------------------------|--|-------------------------------|---|--|-----|---------------------------|
| | Drawing Title | | | | | | |
| | PANEL DESCRIPTION | | | | | | |
| | | | | | | | |
| DATE 7/22/03 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY C. RACHAL | ECN | DATE |
| | Project Title | <div>COX</div> Research and Technology, Inc. | | | P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030 | | PURCHASE ORDER NUMBER |
| | DUPLEX PUMP CONTROL PANEL | | | | | | DRAWING NUMBER CP-1622 |
| | | | | | | | SHEET NUMBER 1 |



| | | | | | | | | |
|-----------------|------------------------------|--------------------------------------|-------------------------------|---|--|---------------------------|------|----|
| | Drawing Title | | | | | | | |
| | POWER DIAGRAM | | | | | | | |
| DATE 7/22/03 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY C. RACHAL | ECN | DATE | BY |
| | Project Title | COX Research and Technology, Inc. | | | P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030 | PURCHASE ORDER NUMBER | | |
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| | | | | | | SHEET NUMBER 2 | | |



| | | | | | | | | | |
|-----------------|------------------------------|--------------------------|-------------------------------|---|-----------------------|-----|------|----|---------------------------|
| | Drawing Title | | | | | | | | |
| | CONTROL DIAGRAM | | | | | | | | |
| DATE 7/22/03 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY C. RACHAL | ECN | DATE | BY | APPROVED |
| | Project Title | | | | | | | | PURCHASE ORDER NUMBER |
| | DUPLEX PUMP CONTROL PANEL | | | | | | | | DRAWING NUMBER CP-1622 |
| | | | | | | | | | SHEET NUMBER 3 |

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| | | |
|------|------|------|
| NP-1 | PUMP | 1 |
| NP-2 | PUMP | 2 |
| NP-3 | RUN | |
| NP-4 | RUN | |
| NP-5 | HOA | |
| NP-6 | HOA | |
| NP-7 | SEAL | FAIL |
| NP-8 | SEAL | FAIL |

| | | | | | | | | | |
|-----------------|------------------------------|--|-------------------------------|---|--|---------------------------|------------|--|--|
| | Drawing Title | | | | | | | | |
| | ENCLOSURE | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| DATE 7/22/03 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | ECN BY C. RACHAL | DATE BY | BY DATE | | |
| | Project Title | <div><div><div>COX</div><div>Research and Technology, Inc.</div></div></div> | | | P.O. Box 77808 Baton Rouge, LA 70809 | PURCHASE ORDER NUMBER | | | |
| | DUPLEX PUMP CONTROL PANEL | | | | Ph. (225)756-3271 Fax (225)756-1030 | DRAWING NUMBER CP-1622 | | | |
| | | | | | | SHEET NUMBER 4 | | | |

BILL OF MATERIALS

| ITEM | QTY | MANUFACTURER | PART NO. | DESCRIPTION |
|------|-----|--------------|--------------|---------------------|
| 1 | 1 | EBE | 242010REPL | ENCLOSURE |
| 1a | 1 | EBE | A2420P | BACKPLATE |
| 1b | 1 | EBE | A2420SP | DEAD FRONT |
| 2 | 1 | ABB | OT63E3 | MAIN DISC. SWITCH |
| 3 | 2 | ABB | A26-30-10-84 | MOTOR STARTER |
| 4 | 2 | ABB | TA25DU19 | O.L. RELAY (13-19A) |
| 5 | 2 | SQUARE D | QOU340 | CB1, CB2 |
| 6 | 1 | TIMEMARK | 261DT120 | ALTERNATING RELAY |
| 7 | 4 | ACI | JR22FR | RED PILOT LIGHT |
| 8 | 2 | ACI | JR22P3M20B | HOA SWITCH |
| 9 | 1 | TOMAR | 490S-120-R | ALARM LIGHT |
| 10 | 1 | C-H | CHSA03 | LIGHTNING ARRESTER |
| 11 | 1 | SSAC | PLMU-11 | PHASE MONITOR |
| 12 | 2 | GRASSLIN | UWZ52E | ELAPSED TIME METER |
| 13 | 1 | MARATHON | 1323580 | DISTRIBUTION BLOCK |
| 14 | 1 | STOCK | STOCK | GFI |
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