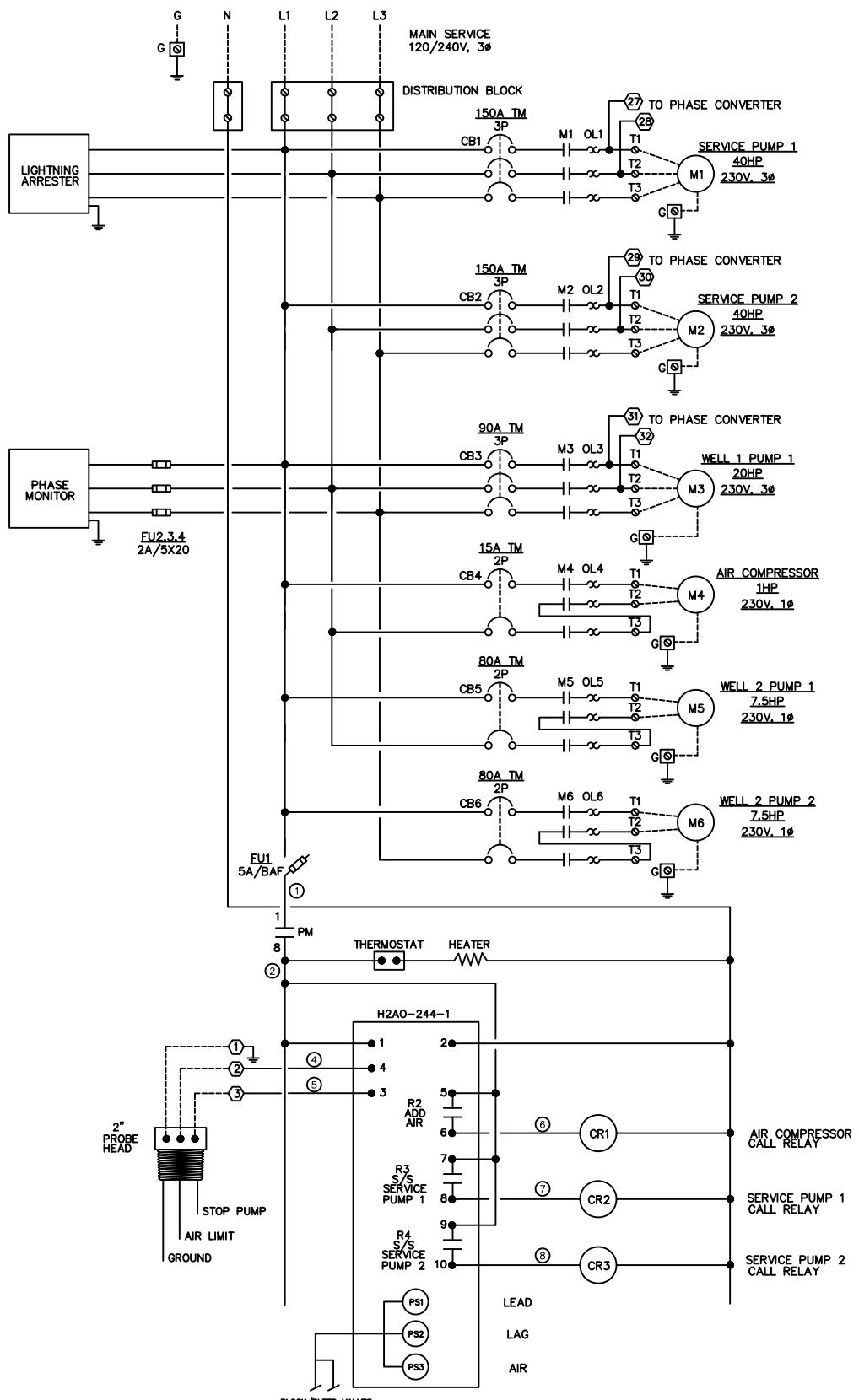

COX

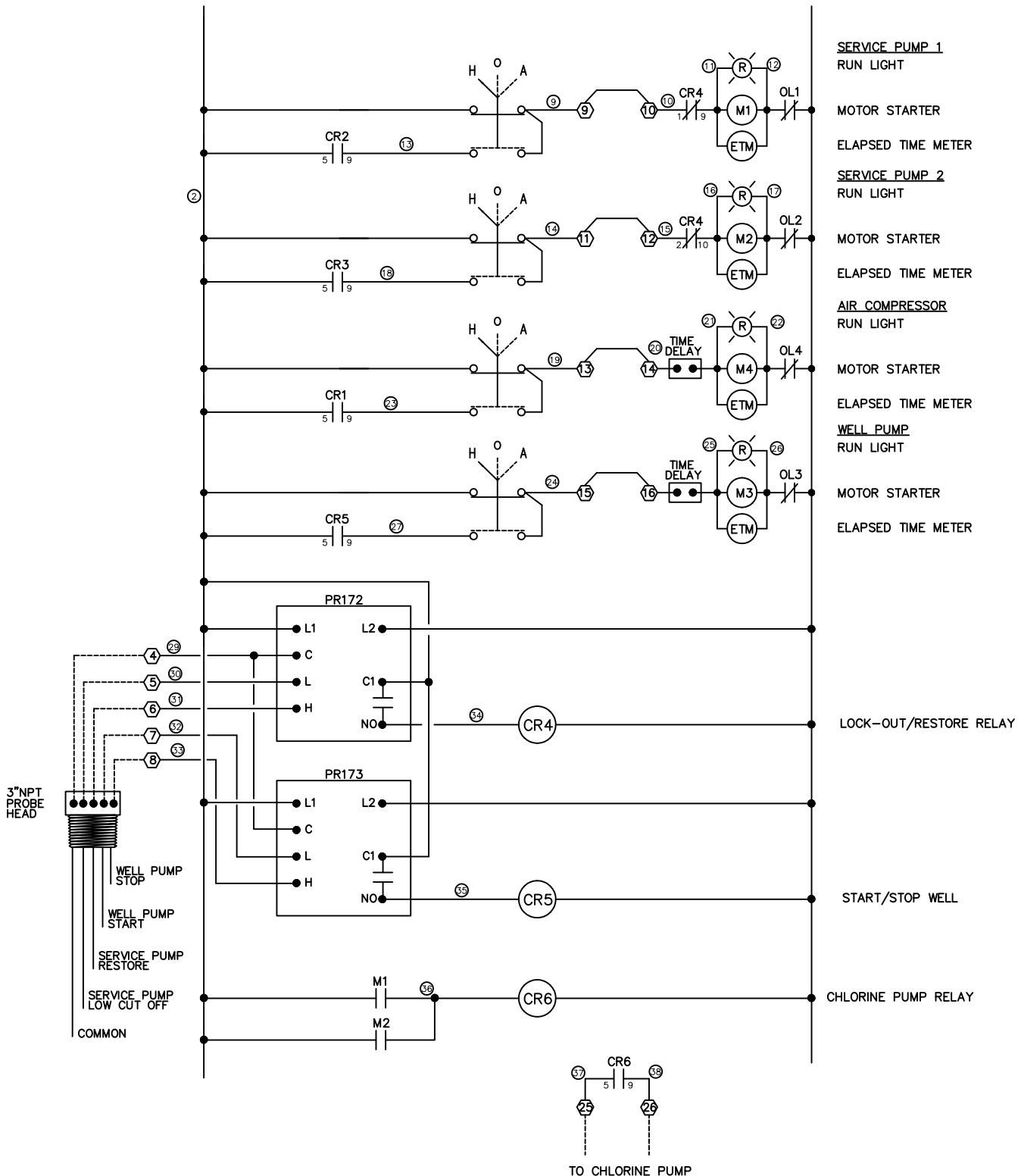
Research and Technology, Inc.

LOUISIANA WATER CONTROL PANEL

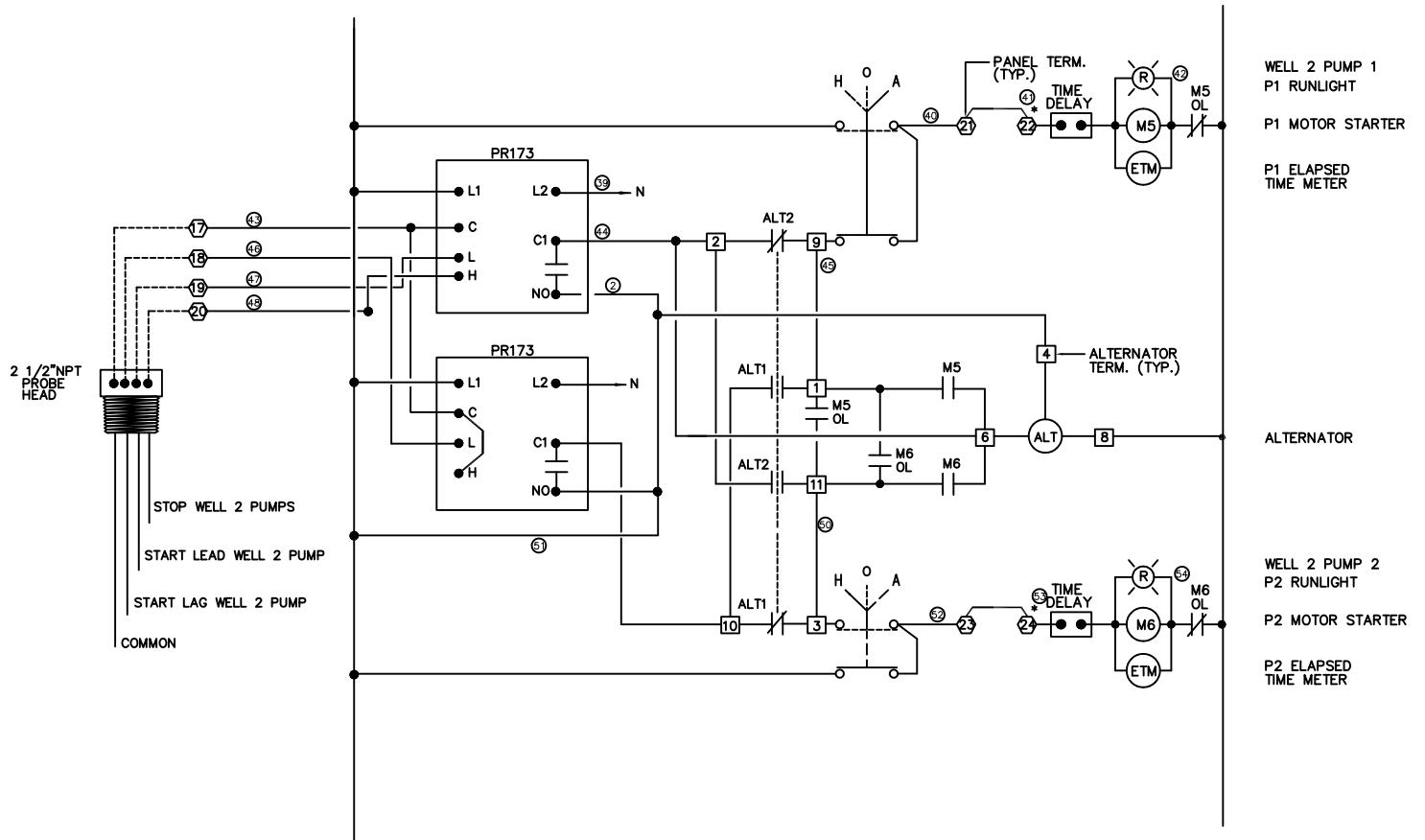
Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030



| | | | | | |
|---|---|---|-------------------------------|--|---|
| | Drawing Title POWER DIAGRAM | | | | |
| | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | ECN DRAWN BY C. RACHAL DATE APPROVED BY DATE |
| DATE 11/10/05 | | | | | |
| Project Title LOUISIANA WATER | | COX Research and Technology, Inc. | | P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030 | PURCHASE ORDER NUMBER DRAWING NUMBER CP-2203 SHEET NUMBER 1 |

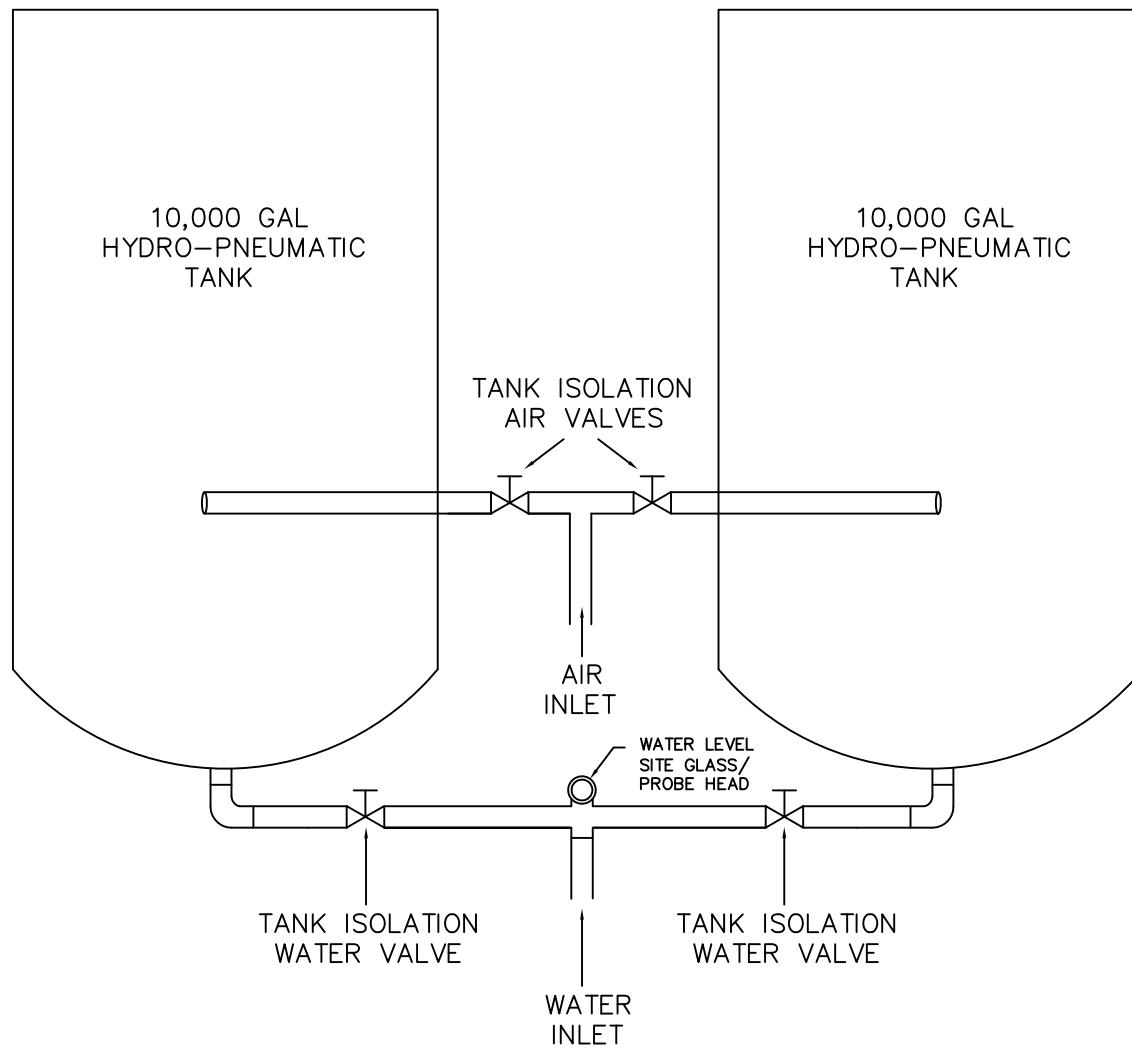


| | | | | | |
|------------------|---|--------------------------|---|--|---|
| | Drawing Title CONTROL DIAGRAM | | | | |
| | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION DRAWN Application Engineer R.C. | ECN DATE BY |
| DATE 11/10/05 | | | | BY C. RACHAL | APPROVED BY DATE |
| | Project Title LOUISIANA WATER | | COX Research and Technology, Inc. | P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030 | PURCHASE ORDER NUMBER DRAWING NUMBER CP-2203 SHEET NUMBER 2 |



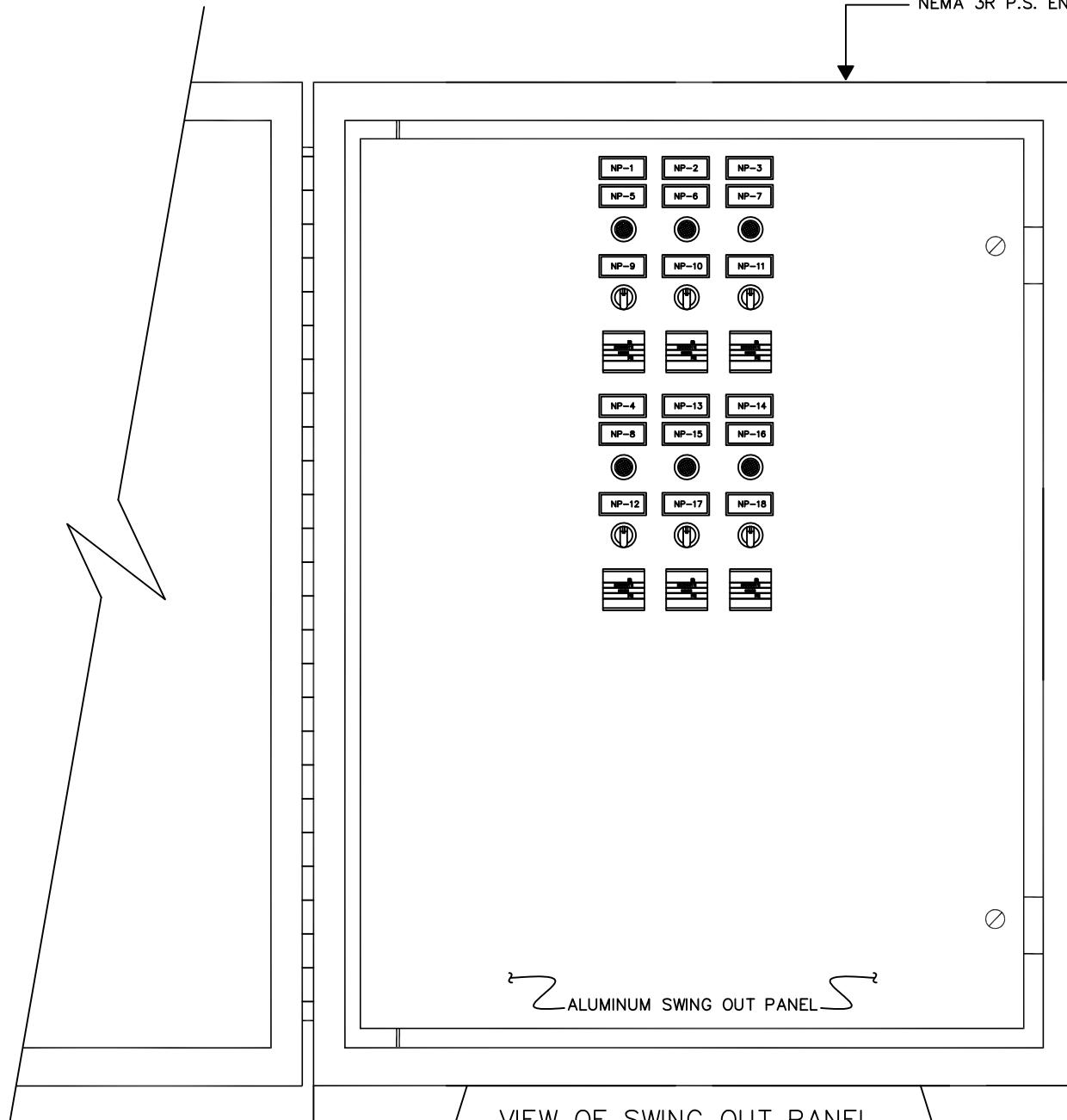
* REMOVE JUMPER AND INSTALL LOCKOUT DEVICES IF REQUIRED

| | | | | | | | |
|--|--|--|-------------------------------|---|--|---------------------------|--------------------|
| | Drawing Title CONTROL DIAGRAM DATE 11/10/05 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY C. RACHAL | ECN APPROVED BY | DATE DATE BY |
| | Project Title LOUISIANA WATER | <hr/> <hr/> <hr/> COX Research and Technology, Inc. <hr/> <hr/> | | | P.O. Box 77808 Baton Rouge, LA 70809 | PURCHASE ORDER NUMBER | |
| | | | | | Ph. (225)756-3271 Fax (225)755-1030 | DRAWING NUMBER CP-2203 | |
| | | | | | | SHEET NUMBER 3 | |
| | | | | | | | |



| | | | | | |
|--------------------------------------|--|-------------------------------|--|-----------------------|-----------------------------|
| | Drawing Title TYPICAL HYDRO TANK PIPING | | | | |
| | | | | | |
| | | | | | |
| DATE 11/10/05 | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION DRAWN BY C. RACHAL | ECN | DATE APPROVED BY DATE |
| Project Title LOUISIANA WATER | <hr/> COX <hr/> Research and Technology, Inc. <hr/> | | | PURCHASE ORDER NUMBER | |
| | | | | DRAWING NUMBER | CP-2203 |
| | | | | SHEET NUMBER | 4 |

NEMA 3R P.S. ENCLOSURE



VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

| | | | |
|------|-------------------|-------|---------------------|
| NP-1 | SERVICE PUMP 1 | NP-9 | H-O-A |
| NP-2 | SERVICE PUMP 2 | NP-10 | H-O-A |
| NP-3 | WATER WELL 1 PUMP | NP-11 | H-O-A |
| NP-4 | AIR COMPRESSOR | NP-12 | H-O-A |
| NP-5 | RUN | NP-13 | WATER WELL 2 PUMP 1 |
| NP-6 | RUN | NP-14 | WATER WELL 2 PUMP 2 |
| NP-7 | RUN | NP-15 | RUN |
| NP-8 | RUN | NP-16 | RUN |
| | | NP-17 | H-O-A |
| | | NP-18 | H-O-A |

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 11/10/05 | | S/N | Sales Engineer | Application Engineer | DRAWN | APPROVED | |
| | | | C.C. | R.C. | BY CTR | BY DATE | |
| | Project Title | | | | P.O. Box 77808 Baton Rouge, LA 70809 | PURCHASE ORDER NUMBER | |
| | LOUISIANA WATER | | | | Ph. (225)756-3271 Fax (225)755-1030 | DRAWING NUMBER CP-2203 | |
| | | | | | | SHEET NUMBER 5 | |

BILL OF MATERIALS

| ITEM | QTY | MANUFACTURER | PART NO. | DESCRIPTION |
|------|------|--------------|-----------------|---------------------------------|
| 1 | 1 | C&I | C-603612RH | ENCLOSURE |
| 2 | 1 | C&I | CI-6036P | BACKPLATE |
| 3 | 1 | C&I | CI-6036SPA | DEAD FRONT |
| 4 | 1 | C&I | CI-12FSK12 | FLOOR STAND KIT |
| 5 | 2 | ABB | A145N4-30-11-84 | M1,2 SIZE 4 |
| 6 | 1 | ABB | A75N3-30-11-84 | M3 SIZE 3 |
| 7 | 1 | ABB | A16NO-30-10-84 | M4 SIZE 0 |
| 8 | 2 | ABB | A50N2-30-11-84 | M5,6 SIZE 2 |
| 9 | 1 | TIMEMARK | 261DT120 | ALTERNATOR |
| 10 | 2 | ABB | S3N150TW | CB1,2 |
| 11 | 1 | SQUARE D | QUO390 | CB3 |
| 12 | 1 | SQUARE D | QUO215 | CB4 |
| 13 | 2 | SQUARE D | QUO280 | CB5,6 |
| 14 | 1 | DELTA | LA603 | LIGHTNING ARRESTER |
| 15 | 1 | SSAC | PLMU-11 | PHASE MONITOR |
| 16 | 1 | BUSSMANN | 16376-3 | DISTRIBUTION BLOCK |
| 17 | 1 | BUSSMANN | 16376-1 | NEUTRAL BLOCK |
| 18 | 1 | PFANNEGAN | VESNC | THERMOSTAT |
| 19 | 1 | DAYTON | 4BA54 | HEATER |
| 20 | 6 | IDEC | RH4BUAC110 | RELAYS 1-6 |
| 21 | 6 | A-B | 800H-JR2A | HOA |
| 22 | 6 | A-B | 800H-QR10R | RED PILOT LIGHT |
| 23 | 6 | REDINGTON | 711-0190 | ETM |
| 24 | 120' | MLC | | S.S. INSULATED RODS |
| 25 | 1 | MLC | 3E3B | 2" BRASS PROBE HEAD 3 PROBE |
| 26 | 1 | MLC | 3E4B | 2 1/2" BRASS PROBE HEAD 4 PROBE |
| 27 | 1 | MLC | 3E5B | 3" BRASS PROBE HEAD 5 PROBE |
| 28 | 3 | MLC | PR173 | PROBE CONTROL |
| 29 | 1 | MLC | PR172 | PROBE CONTROL |
| 30 | 1 | MLC | H2AO-244-1 | HYDROMASTER |
| 31 | 4 | DAYTON | 2A561 | TIME DELAY |
| 32 | 2 | ABB | TA200DU110 | OL 1,2 (80-110A) |
| 33 | 1 | ABB | TA75DU63 | OL 3 (45-63A) |
| 34 | 1 | ABB | TA25DU5.0 | OL 4 (3.5-5.0A) |
| 35 | 2 | ABB | TA75DU25 | OL 5,6 (18-25A) |

| | | | | | | | | | | | | |
|------------------|-------------------|--|---|----------------|----------------------|--|----|------|-----------------------|----|---------|--|
| | Drawing Title | | | | | | | | | | | |
| | BILL OF MATERIALS | | | | | | | | | | | |
| | | | REFERENCE DRAWING | | NO. | REVISION-LOCATION | | ECN | DATE | BY | | |
| DATE 11/10/05 | | | S/N | Sales Engineer | Application Engineer | DRAWN | | | APPROVED | | | |
| | | | | C.C. | R.C. | BY CTR | BY | DATE | | | | |
| | Project Title | |  | | | P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030 | | | PURCHASE ORDER NUMBER | | | |
| | LOUISIANA WATER | | | | | | | | DRAWING NUMBER | | CP-2203 | |
| | | | | | | | | | SHEET NUMBER | | 6 | |