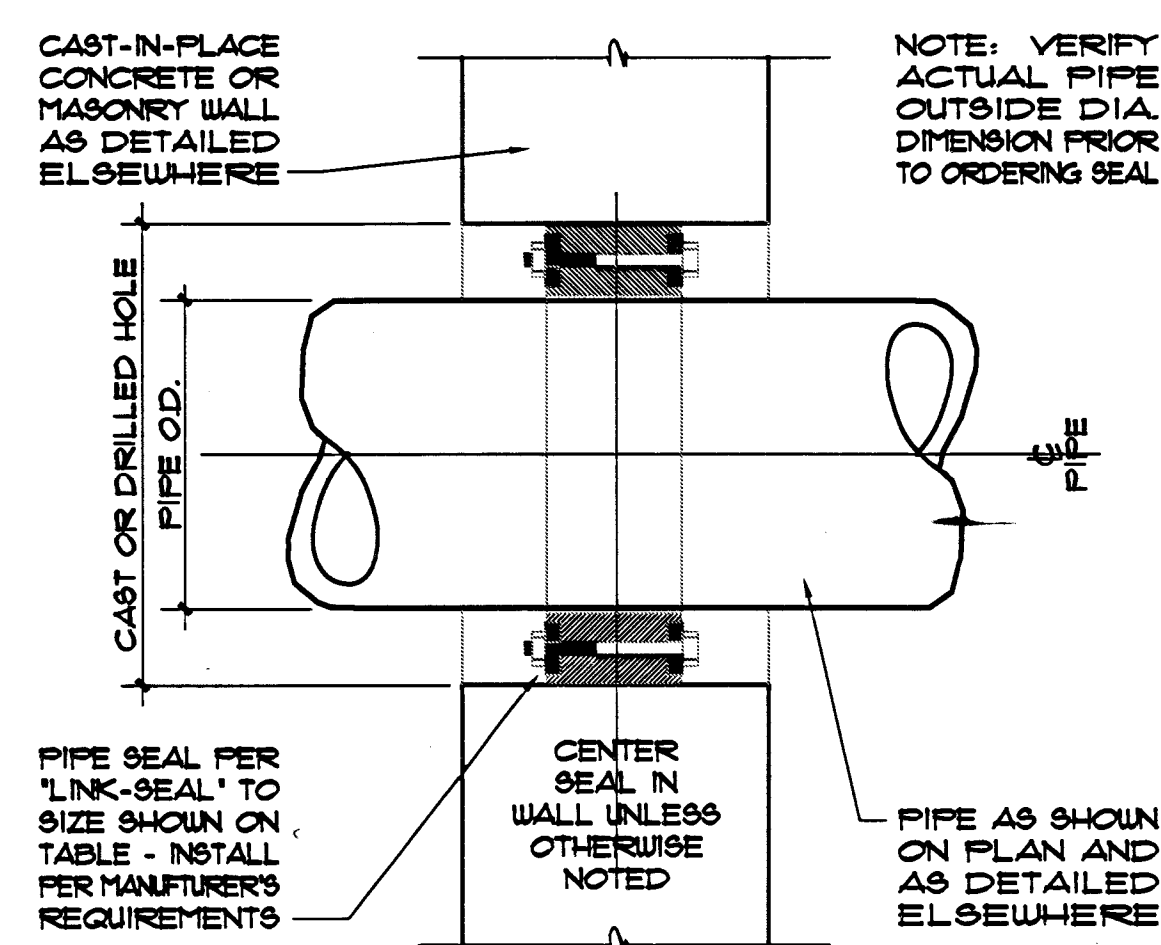
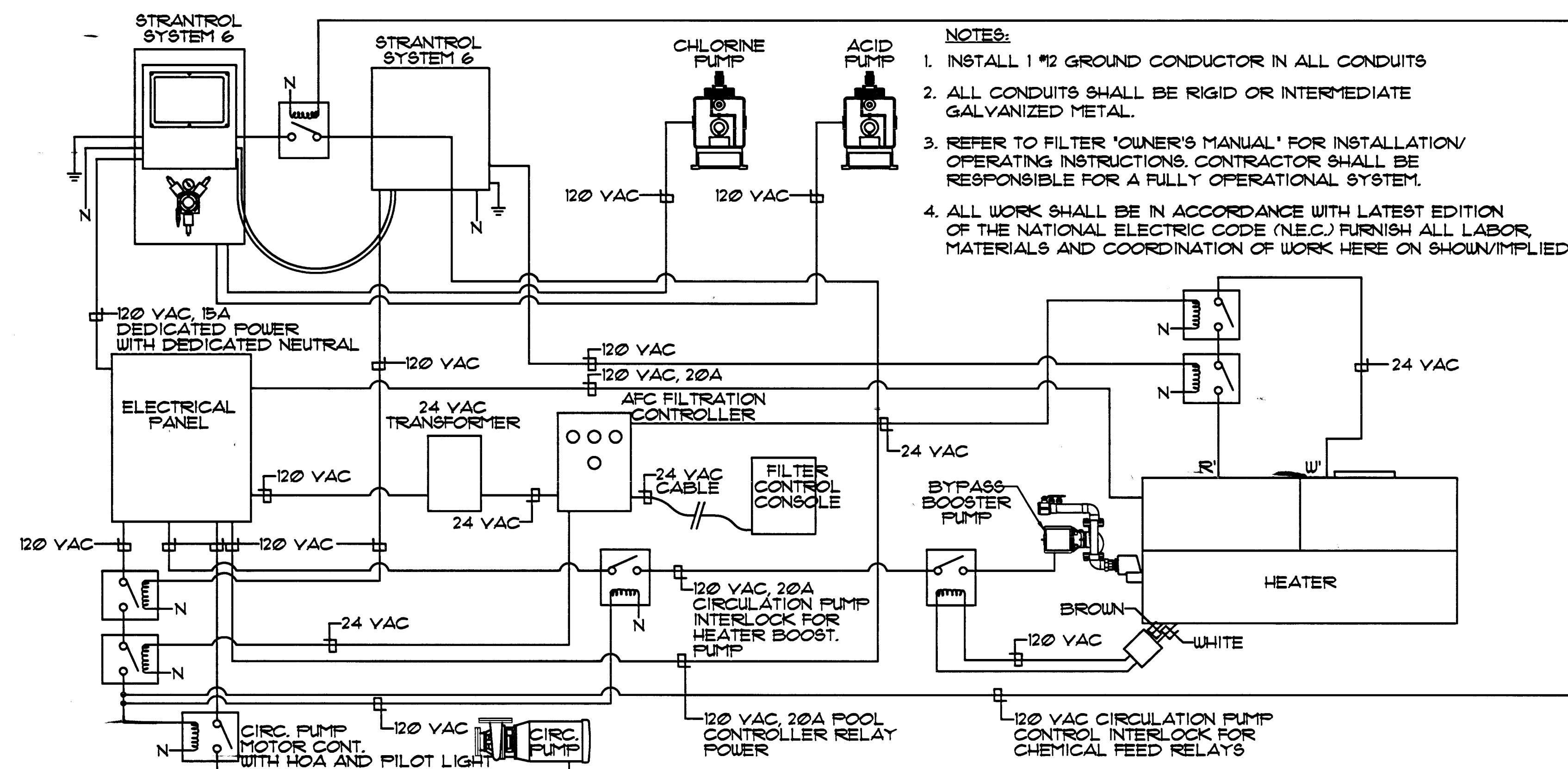




| PIPE SIZE (INCH) | PIPE O.D. | PIPE I.D. | PIPE WALL THICKNESS | PIPE WEIGHT (LBS/FT) | PIPE LENGTH (FT) |
|------------------|-----------|-----------|---------------------|----------------------|------------------|
| 1/2"             | 0.840     | 0.625     | 0.108               | 0.33                 | 10               |
| 3/4"             | 1.060     | 0.845     | 0.108               | 0.33                 | 10               |
| 1"               | 1.315     | 1.049     | 0.133               | 0.33                 | 10               |
| 1-1/4"           | 1.660     | 1.315     | 0.173               | 0.33                 | 10               |
| 1-1/2"           | 1.915     | 1.570     | 0.173               | 0.33                 | 10               |
| 2"               | 2.375     | 1.915     | 0.230               | 0.33                 | 10               |
| 2-1/2"           | 2.875     | 2.375     | 0.250               | 0.33                 | 10               |
| 3"               | 3.500     | 2.900     | 0.300               | 0.33                 | 10               |
| 3-1/2"           | 4.000     | 3.360     | 0.320               | 0.33                 | 10               |
| 4"               | 4.500     | 3.820     | 0.340               | 0.33                 | 10               |
| 5"               | 5.563     | 4.625     | 0.470               | 0.33                 | 10               |
| 6"               | 6.625     | 5.625     | 0.500               | 0.33                 | 10               |
| 8"               | 8.625     | 7.625     | 0.500               | 0.33                 | 10               |
| 10"              | 10.750    | 9.625     | 0.563               | 0.33                 | 10               |
| 12"              | 12.750    | 11.625    | 0.563               | 0.33                 | 10               |
| 14"              | 14.625    | 13.500    | 0.563               | 0.33                 | 10               |
| 16"              | 16.625    | 15.500    | 0.563               | 0.33                 | 10               |
| 18"              | 18.625    | 17.500    | 0.563               | 0.33                 | 10               |
| 20"              | 20.625    | 19.500    | 0.563               | 0.33                 | 10               |
| 22"              | 22.625    | 21.500    | 0.563               | 0.33                 | 10               |
| 24"              | 24.625    | 23.500    | 0.563               | 0.33                 | 10               |
| 26"              | 26.625    | 25.500    | 0.563               | 0.33                 | 10               |
| 28"              | 28.625    | 27.500    | 0.563               | 0.33                 | 10               |
| 30"              | 30.625    | 29.500    | 0.563               | 0.33                 | 10               |
| 32"              | 32.625    | 31.500    | 0.563               | 0.33                 | 10               |
| 34"              | 34.625    | 33.500    | 0.563               | 0.33                 | 10               |
| 36"              | 36.625    | 35.500    | 0.563               | 0.33                 | 10               |



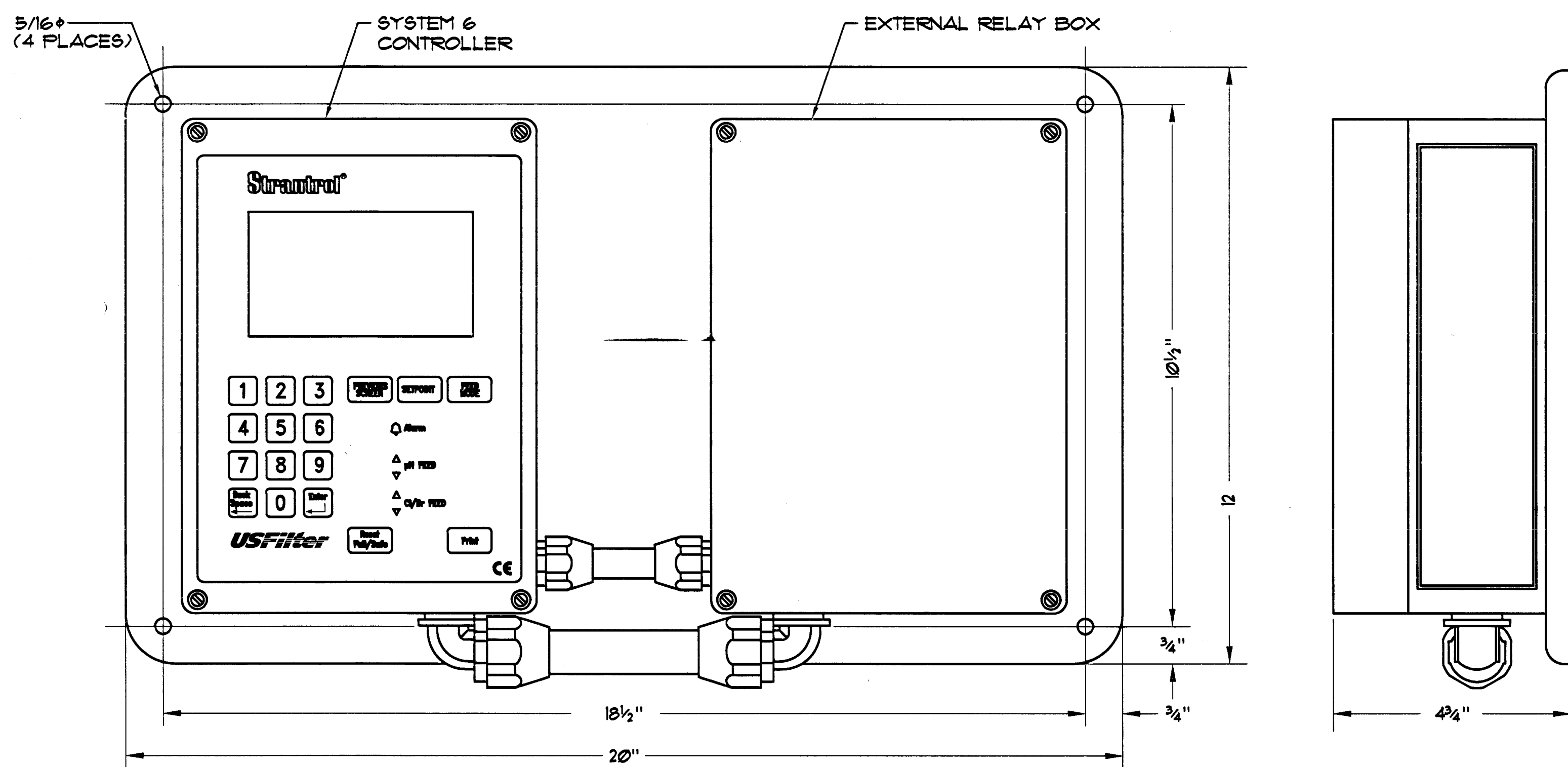
- NOTES:
1. INSTALL 1 #12 GROUND CONDUCTOR IN ALL CONDUITS
  2. ALL CONDUITS SHALL BE RIGID OR INTERMEDIATE GALVANIZED METAL.
  3. REFER TO FILTER 'OWNER'S MANUAL' FOR INSTALLATION/ OPERATING INSTRUCTIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR A FULLY OPERATIONAL SYSTEM.
  4. ALL WORK SHALL BE IN ACCORDANCE WITH LATEST EDITION OF THE NATIONAL ELECTRIC CODE (N.E.C.) FURNISH ALL LABOR, MATERIALS AND COORDINATION OF WORK HERE ON SHOWN/IMPLIED.

1 PIPE SEAL TO WALL / FLOOR

NO SCALE

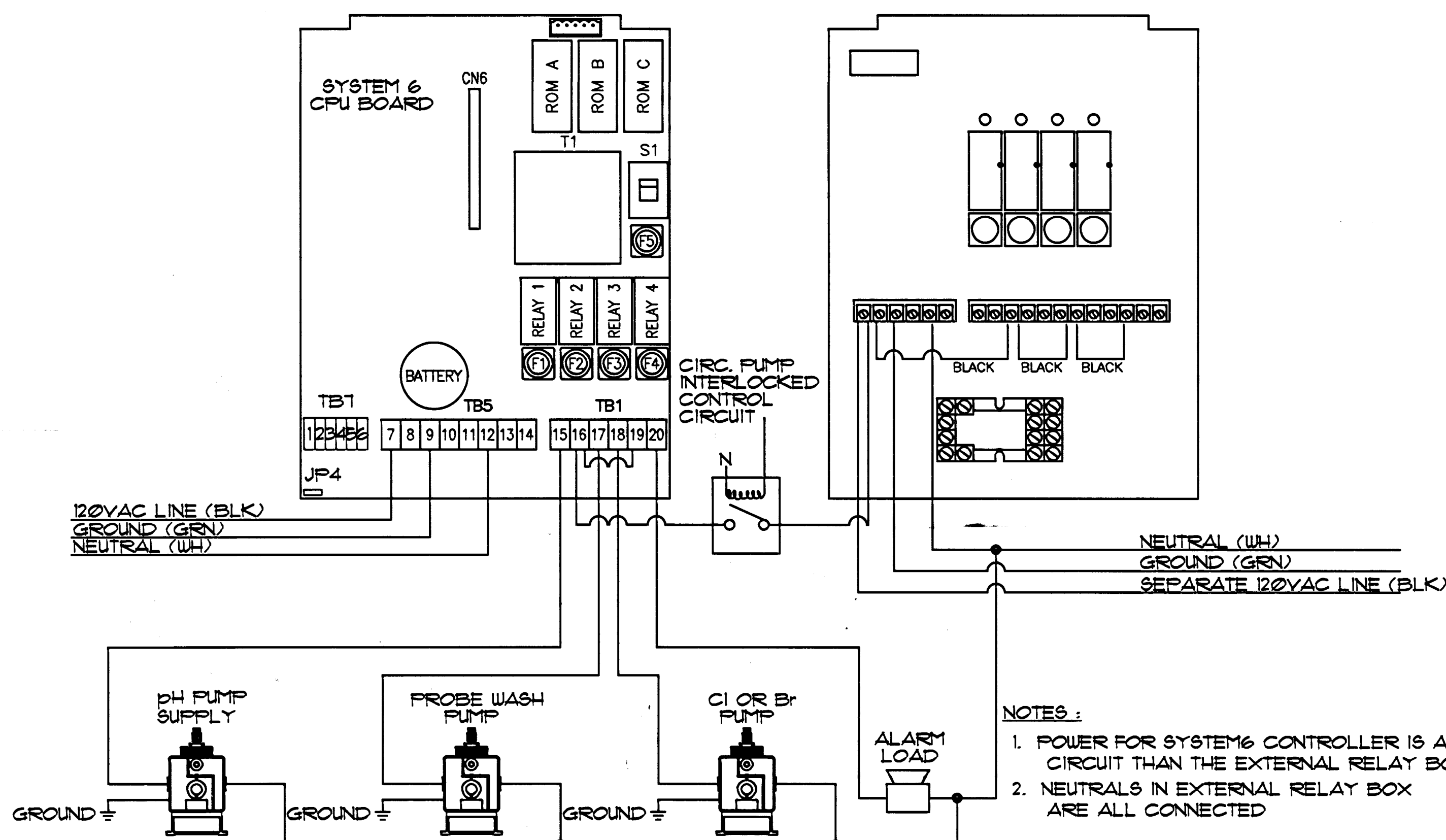
2 POOL MECHANICAL ELECTRICAL INTERCONNECTION DIAGRAM

NO SCALE



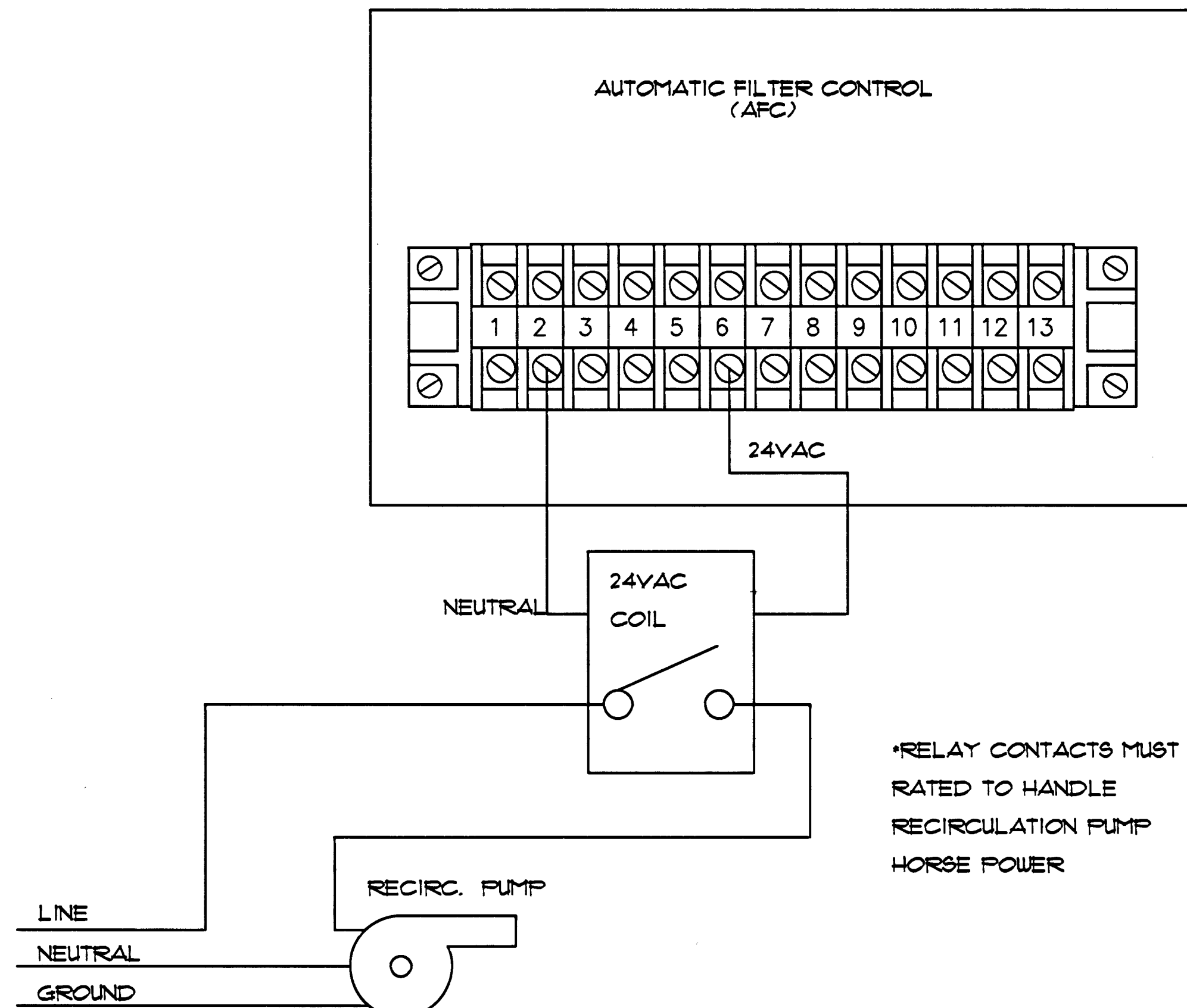
3 SYSTEM 6 CONTROLLER

NO SCALE



4 SYSTEM 6 WIRING

NO SCALE



5 WIRING DIAGRAM AFC/RECIRCULATION WIRING USING 24VAC MAG STARTER

NO SCALE

\*RELAY CONTACTS MUST BE RATED TO HANDLE RECIRCULATION PUMP HORSE POWER