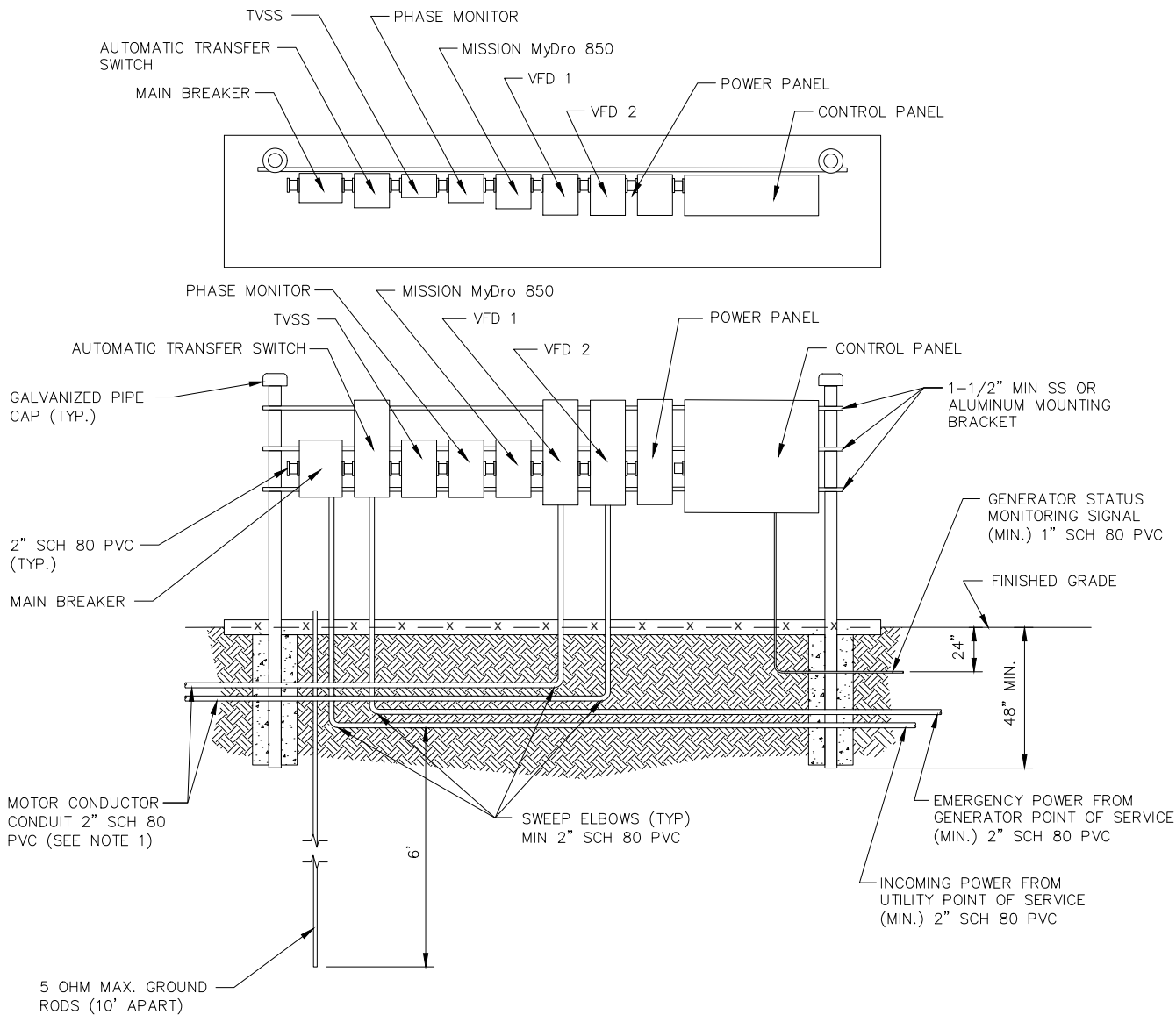




PANEL INSTALLATION NOTES:

1. PUMP MOTOR CONDUIT SHALL BE SIZED TO BE ONLY 40% FILLED. MINIMUM CONDUIT SIZE TO BE 2" SCH 80 PVC.
2. POWER SUPPLY SHALL BE UNDERGROUND ON THE LIFT STATION SITE AND SHALL BE 3-PHASE, FROM A 3-PHASE SOURCE ONLY.
3. AN ELECTRICAL GROUNDING SYSTEM SHALL BE INSTALLED AS PER THE NATIONAL ELECTRICAL CODE, LOCAL CODES AND ORDINANCES. AN UNDERGROUND PERIMETER CABLE GROUNDING SYSTEM SHALL BE INSTALLED WITH CONNECTIONS TO AT LEAST WET WELL COVER, VALVE VAULT COVER, CONTROL PANELS, GENERATOR, UTILITY COMPANY TRANSFORMER, MANUAL DISCONNECT SWITCH AND METAL FENCE.
4. ALL MOUNTING HARDWARE & BRACKETS SHALL BE 316 STAINLESS STEEL.
5. ON A 4-WIRE, DELTA SYSTEM, THE HIGH-LEG SHALL BE IDENTIFIED WITH ORANGE COLOR TAPE AT ALL CONNECTION POINTS AND SHALL BE LOCATED ON THE "B" PHASE AT THE LINE SIDE OF THE MAIN DISCONNECT.
6. PANELS AND ELECTRICAL CABINETS SHALL BE COVERED WITH A 4 FEET WIDE BY 8 FEET HIGH AWNING (NOT SHOWN).
7. SHOW CONCRETE ENCASEMENT OF POWER LINE CONDUITS WITH RED DYED CONCRETE.



FULTON COUNTY STANDARD DETAILS

PUMP STATION

TYPICAL POWER AND CONTROL PANEL RACK

(240 VOLT)

NOT TO SCALE

DATE: 02-18-2026

FULTON COUNTY PUBLIC WORKS
141 PRYOR ST.
ATLANTA, GA. 30303
404-612-7400
FAX: 404-224-0498

DETAIL NO. P-023