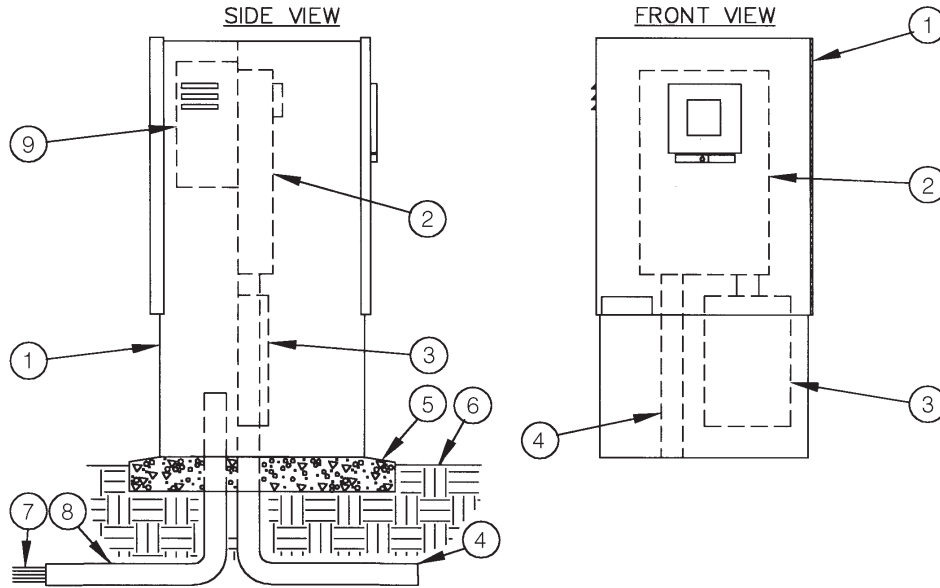


Metered Enclosure

INSTALLATION DETAILS



- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Metered controller enclosure 2. Meter socket with test blocks 3. Load center 4. Conduit (not supplied) for line feed into meter 5. Poured concrete base—6" min. thickness—extend 6" beyond outside dimensions of enclosure with 1/2% slope for drainage | <ol style="list-style-type: none"> 6. Finish grade 7. Direct burial control wires to control valves 8. PVC long sweep ell—use one sweep ell per controller 9. Automatic controller |
|--|--|

SPECIFICATIONS

The metered controller enclosure shall be a double door design positioned front and back, vandal and weather resistant, manufactured entirely of cold rolled steel finished with a polyester TGIC powder coating having a minimum thickness of 2.5 mils. The front section shall house a UL listed, E.U.S.E.R.C. approved 100 Amp rated commercial meter socket with test block bypass provision. The back section shall be louvered upper and lower body to allow for cross flow ventilation. Filter screens shall cover all lou-

vers to deflect against water spray, insects and dust. The back section shall have a cold rolled steel backboard provided for the purpose of mounting a controller. The backboard shall be mounted on four bolts that will allow for removal of the backboard. The inside door area shall provide adequate storage for plans, operating instructions, and scheduling information. The enclosure shall have continuous stainless steel piano hinges on one side of each door, and a three-point locking mechanism on the other side of each door.

The handles controlling the locking mechanisms shall be located at the base of the doors and be concealed within the surface of the doors. The provision for padlocks shall be included within the locking mechanisms. The enclosure shall be manufactured with a continuous drainage channel which mates with a tear-drop shaped, hollow center, water-tight, thermoplastic door seal. The above described product shall be a NEMA 3R Rainproof Enclosure as listed by Underwriter Laboratories, Inc.