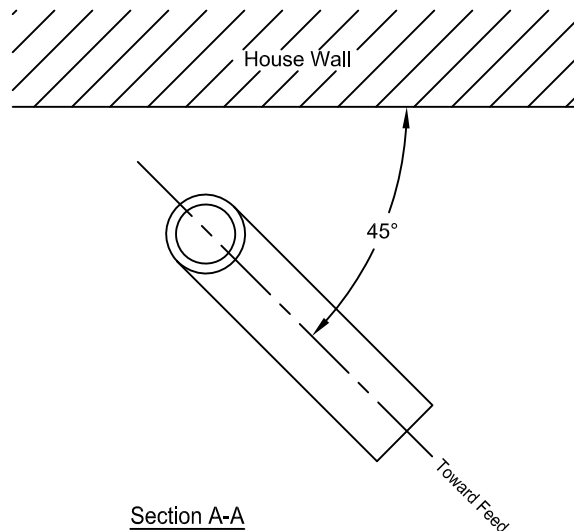


NOTES

- (1) Meter socket, Schedule 80 PVC duct, elbow and plastic bushing to be supplied and installed by customer, including an adapter if customer is using a rigid losher. The elbow must be 90° and the intake of duct must be parallel to the final finished grade. However, a combination of elbows is permitted if the summation of the total does not exceed 135° and the intake of the duct must remain parallel to the final finished grade.
- (2) Customer to install 600V insulated conductor from meter socket to safety switch or distribution panel.
- (3) Customer shall install bonding system in accordance with NEC.
- (4) Preformed riser assemblies may be used if internal duct diameter is maintained. "Muffler" bends are unacceptable. Use one piece of duct from elbow to meter socket.
- (5) Locate meter on the side of a home, must be within 10' of the street side of the house, but not behind stem walls, sidewalls or other encumbrances.
- (6) Pipe strap shall be firmly attached to wall. Distance from meter box may be increased to a maximum of 5' where structural members do not need permit fastening within 3'.
- (7) 125A Meter socket is only applicable for manufactured and mobile homes.
- (8) No duct coupling allowed on duct riser above grade. Install bell end towards pedestal or transformer.
- (9) Contact your new service representative with the meter location and estimated load for more information.

REFERENCES

- (1) See DM-4-11.0 Maximum Available Fault Current
- (2) See DS-10-8.1 Trench Details
- (3) See MS-2-2.0 120/240V 125/200A Permanent Overhead and Underground Single-Phase Meter Socket
- (4) See MS-3-7.0 Over 320A 240V Single-Phase Meter Options
- (5) See MS-7-1.0 Underground or Overhead Working Space for Electric Meters



Underground Service Entrance System

DS-4-5.0