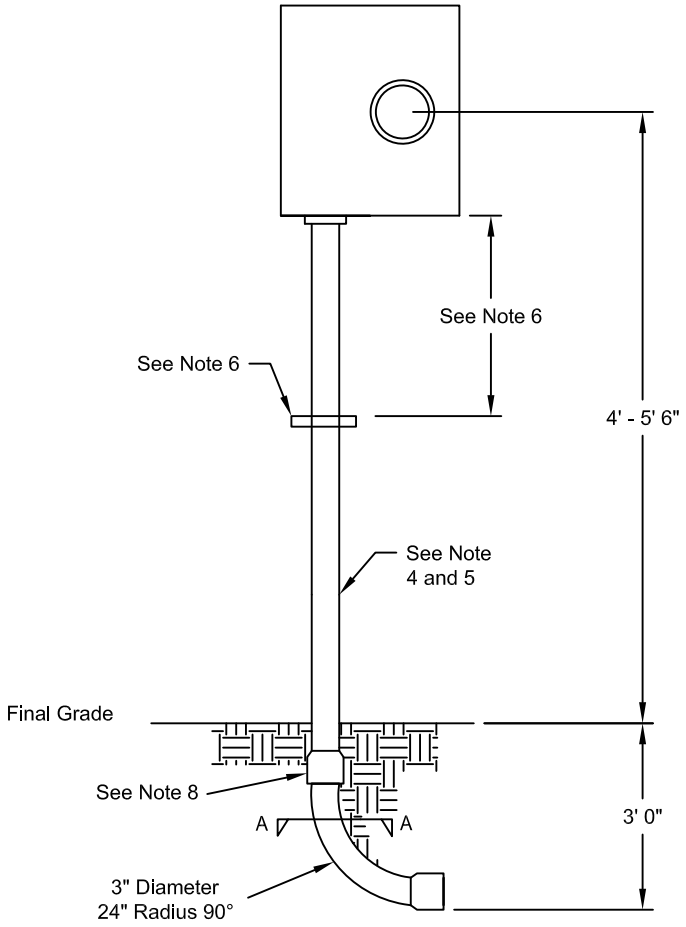
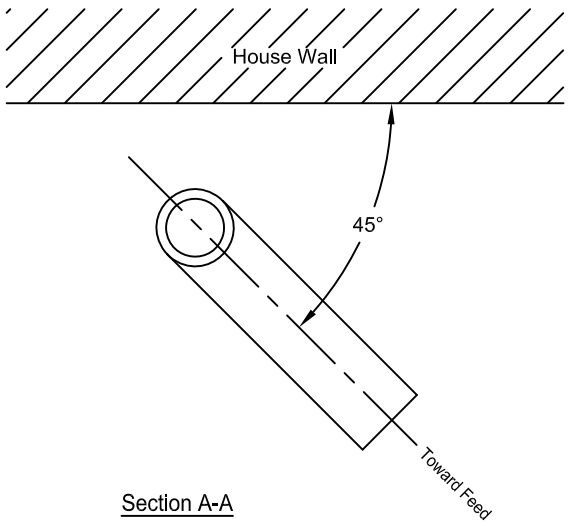
| REVISION | Corrected Reference 2 and 4 |
|---|---|

DISTRIBUTION
STANDARD
PNM




NOTES

(1) Meter socket, Schedule 80 PVC duct, elbow and plastic bushing to be supplied and installed by customer. The elbow must be 90° and the intake of duct must be parallel to the final finished grade. However, the combination of elbows are permitted as long as the summation of the total does not exceed135° 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.




Section A-A

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

Not to Scale

09/01/18 E