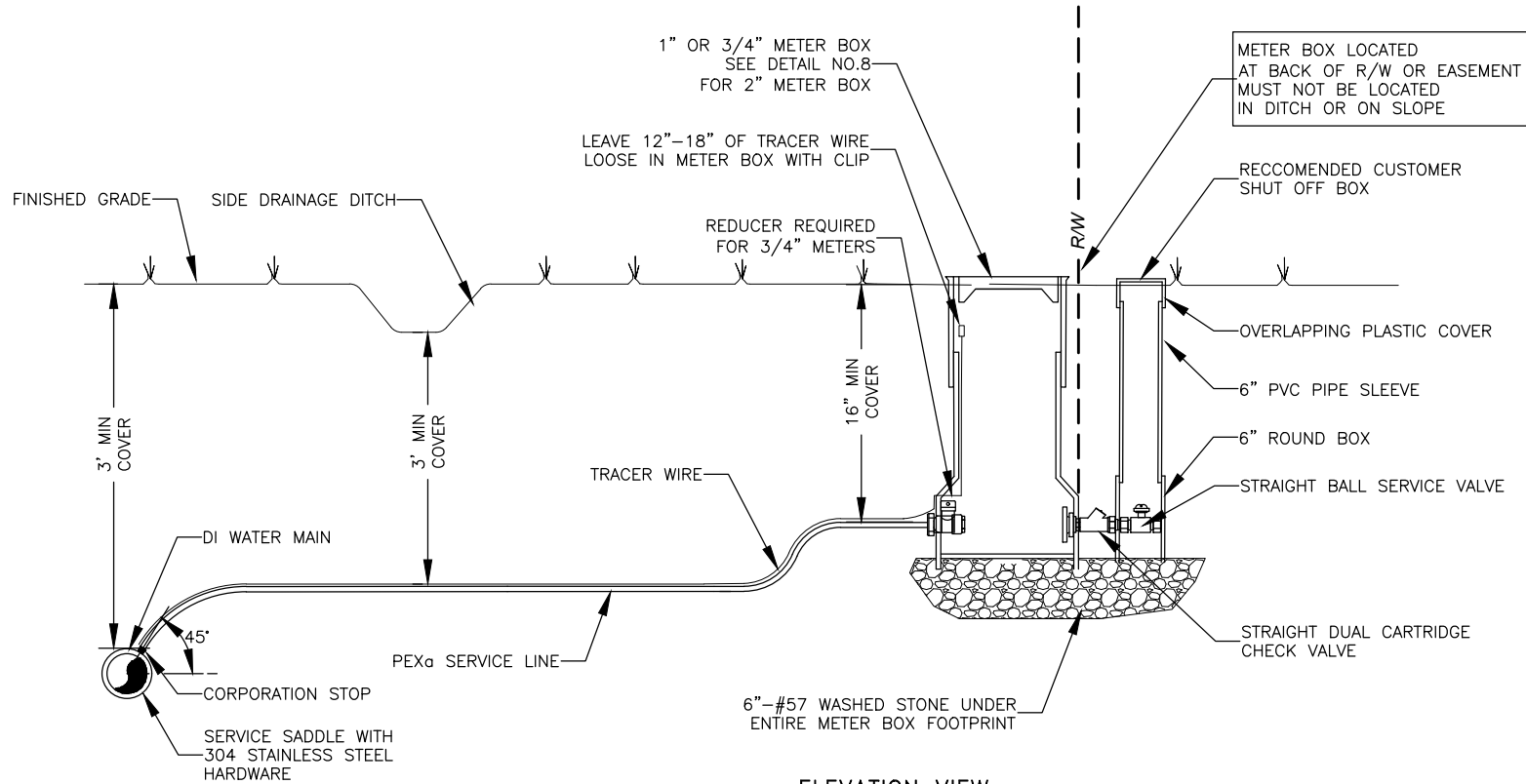


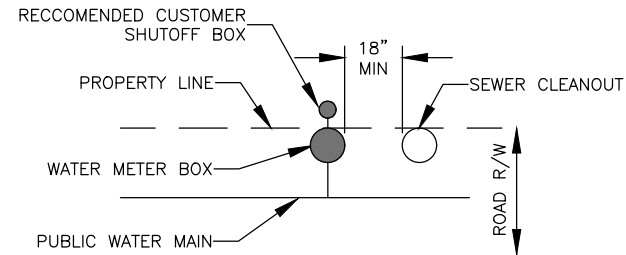


SERVICE LATERAL INSTALLATION



ELEVATION VIEW

- NOTES:**
1. THE CITY OF HENDERSONVILLE WILL INSTALL ALL WATER METERS.
 2. NO METERS WILL BE INSTALLED NOR WATER SERVICE PROVIDED, UNTIL A WRITTEN FINAL ACCEPTANCE OF THE SYSTEM IS ISSUED BY THE CITY.
 3. ALL FITTINGS AND APPURTENANCES SHALL BE SELECTED FROM THE APPROVED PARTS LIST AND CORRECTLY SIZED TO MATCH THE METER SIZE FOR SERVICE. FITTINGS AND APPURTENANCES WITHIN THE METER BOX AND CUSTOMER SHUT OFF BOX SHALL BE FROM THE SAME MANUFACTURER.
 4. METER BOX SHALL INCLUDE A BASE, INNER BARREL, OUTER BARREL, AND LID MADE OF BITUMINOUS COATED CAST IRON. METER BOX SHALL BE CORRECTLY SIZED TO MATCH THE METER SIZE FOR SERVICE. THE LID SHALL BE LOCKING AND INCLUDE A 2" PRECAST HOLE FOR ELECTRONIC METER READING. SEE THE APPROVED PARTS LIST FOR ACCEPTABLE MODELS AND MANUFACTURERS.
 5. EXTEND TRACER WIRE FROM MAIN TO METER BOX. WHEN SPLICES AND LATERAL CONNECTIONS ARE MADE, ONLY GEL FILLED CONNECTORS DESIGNED FOR WIRE WITH WOVEN POLYESTER FIBER CORE ARE TO BE USED. TRACER WIRE SHALL BE TERMINATED IN METER BOX WITH 12"-18" OF TRACER WIRE LEFT LOOSE IN THE METER BOX.
 6. TRACER WIRE AND CONNECTORS SHALL BE TRACE-SAFE WATER BLOCKING TRACER WIRE OR EQUIVALENT AS SHOWN IN THE APPROVED PARTS LIST AND APPROVED BY THE ENGINEER. EQUIVALENT TRACER WIRE WILL BE A 19 GAUGE TIN COATED COPPER CONDUCTOR WITH POLYETHYLENE INSULATION, A HIGH-TENACITY WOVEN POLYESTER STRENGTH ELEMENT INCLUDING WATER BLOCKING YARNS, AND AN ABRASION RESISTANT 30 MIL BLUE HDPE OUTER JACKET.
 7. FOR 1" AND 3/4" METER BOX INSTALLATIONS RUN A 1" SERVICE LINE. FOR 1 1/2" AND 2" METER BOX INSTALLATIONS RUN A 2" SERVICE LINE.



PLAN VIEW

DATE: 07/14/2025 **WD DWG. NO. 07**

SCALE: NOT TO SCALE

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