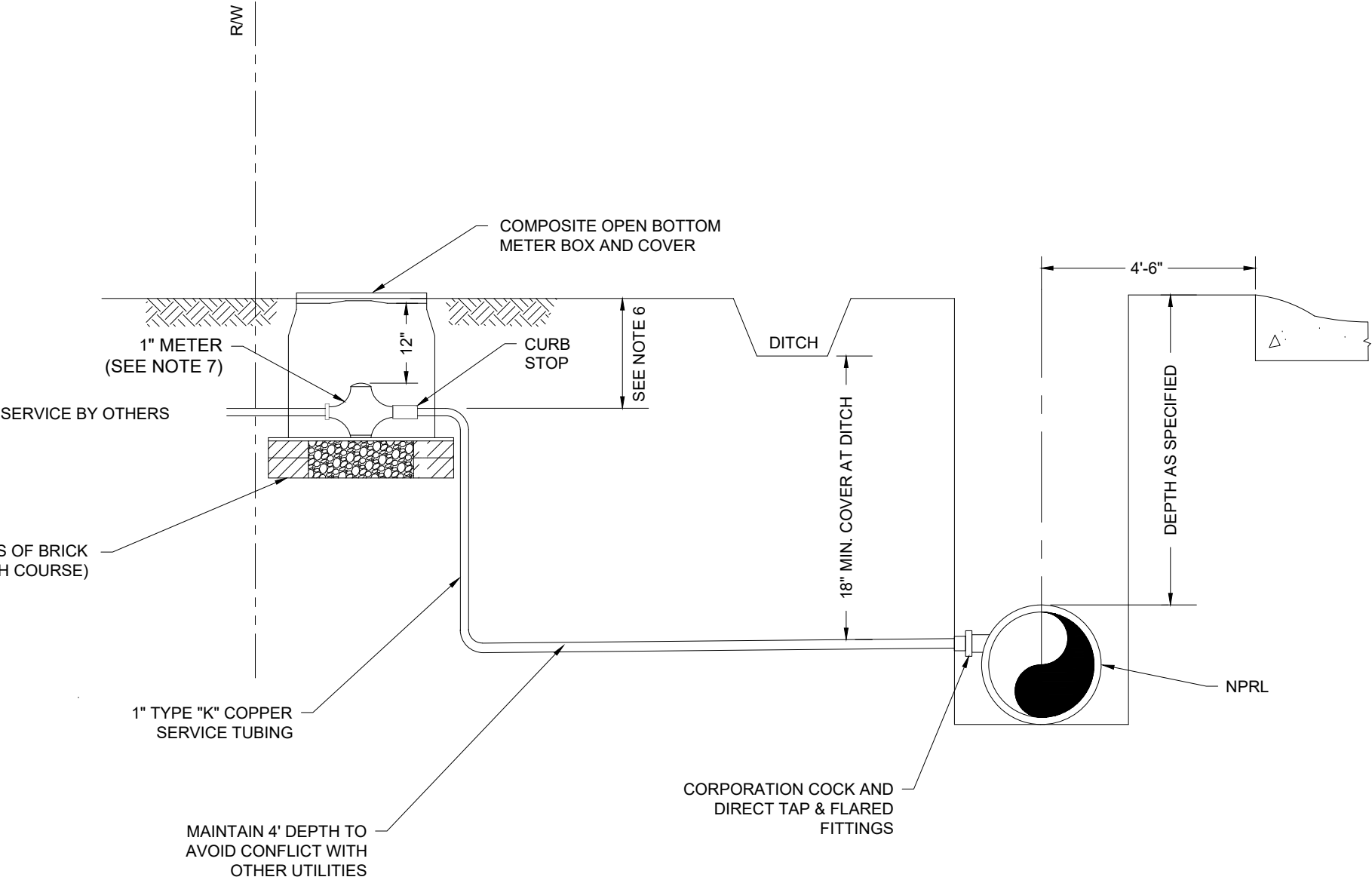


602 - 1" Reclaimed Water Meter Installation.dwg March 17, 2026 - 3:27pm



METER INSTALLATION ELEVATION DETAIL
N.T.S.

- NOTES:
- SERVICE LINE SHALL BE 1" DIAMETER FROM MAIN TO METER.
 - USE ALL FLARE JOINTS.
 - INSTALLATION SHALL ALLOW ADEQUATE ROOM TO REMOVE AND/OR REPAIR METER.
 - METER BOX SHALL BE APPROXIMATELY 18" x 24" X 18" DEEP.
 - TYPE K COPPER SERVICE LINE MUST BE CONTINUOUS FROM METER TO MAIN.
 - SERVICE SHALL HAVE 18" MIN. AT METER AND 30" MIN. COVER BETWEEN MAIN AND METER.
 - METER PLACEMENT SHALL BE INSIDE R/W FOR NON-DOT ROADS, OUTSIDE R/W FOR DOT ROADS OR AS REQUIRED BY LOCAL AUTHORITIES W/ JURISDICTION.
 - ALL SEWER LINES, WATER LINES, REUSE LINES, AND FORCE MAIN LINES SHALL HAVE 3M™ EMS WARNING TAPE 7900 SERIES BURIED NO MORE THAN 4-FEET BELOW GROUND LEVEL INSTALLED ABOUT THE PIPE OR MINIMUM OF 1-FOOT ABOVE TOP OF PIPE BUT NO MORE THAN 2-FEET. THIS SHALL INCLUDE SEWER LATERALS AND WATER SERVICE LINES. TAPE SHALL BE INSTALLED ABOVE CONDUIT FOR LINES PLACED IN CONDUITS. ALL SEWER LINES, WATER LINES, REUSE LINES, AND FORCE MAIN LINES SHALL HAVE 3M™ EXTENDED RANGE BALL MARKERS 1400 SERIES BURIED NO MORE THAN 4-FEET DEEP OVER ALL LINES AT A MINIMUM OF 1-FOOT ABOVE TOP OF PIPE BUT NO MORE THAN 2-FEET. THESE BALLS SHALL BE INSTALLED AT ALL BENDS 22 ½ DEGREES OR LARGER, REDUCERS, BEGINNING AND ENDING OF CASINGS, END OF LINES, AND AT ALL TEES OR TAPS. STANDARD MARKING TAPE SHALL BE INSTALLED OVER THE TOP OF ALL LINES BURIED MORE THAN 6-FEET DEEP SHALL BE 7900 SERIES WARNING TAPE BURIED 1-FOOT ABOVE TOP OF PIPE IN ADDITION TO THE TAPE AND BALLS INSTALLED NEAR THE SURFACE.
 - MARKER BALLS SHALL BE PROGRAMMED WITH THE FOLLOWING INFORMATION BY THE CONTRACTOR: LINE 1: UTILITY CONTRACTOR NAME. LINE 2: PIPE DEPTH. LINE 3: PIPE SIZE. LINE 4: PIPE MATERIAL AND CLASS. LINE 5: FULTON COUNTY. LINE 6: OPTIONAL.

FULTON COUNTY STANDARD DETAIL 602
1" RECLAIMED WATER METER INSTALLATION

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: MB/EB/ML
APPROVED: TM
DATE: 02-18-2026



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

DRAWING NO.
602