



NOTES:

1. USE 105 mm SLIDE VALVE BOX ON WATER SERVICE VALVE (INCLUDING TAPPING VALVES) WHICH ARE 100 mm IN SIZE AND LARGER UP TO AND INCLUDING 300 mm IN SIZE.
2. USE 130 mm SLIDE VALVE BOX ON WATERMAIN VALVES LESS THAN 400 mm IN SIZE.
3. VALVE BOXES SHALL BE CENTERED OVER THE OPERATING NUT AND REST ABOVE THE VALVE WITH SUPPORTS.
4. DRILL A HOLE THROUGH EXTENSION STEM AND THREAD IN BOLT TO TIGHTEN THE EXTENSION STEM TO THE OPERATING NUT.
5. VALVE BOX SHALL BE ADEQUATELY BRACED WHILE BACKFILLING AND SHALL REMAIN CENTERED AROUND OPERATING NUT.
6. VALVE BOXES SHALL BE USED ON ALL WATER SERVICE VALVES UNLESS THEY ARE LOCATED IN A DITCH OR INACCESSIBLE AREA. IN THIS CASE, THE VALVE IS BURIED AND A SECOND VALVE IS INSTALLED AT THE PROPERTY LINE WITH A VALVE BOX ON IT.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING AND CONSTRUCTION SERVICES STANDARD DRAWING

REV 2

APR 2013

**WATERMAIN VALVE IN BOX
AND SERVICE VALVE IN BOX
DETAIL**

T-1101.02-2

NTS

SHEET 1