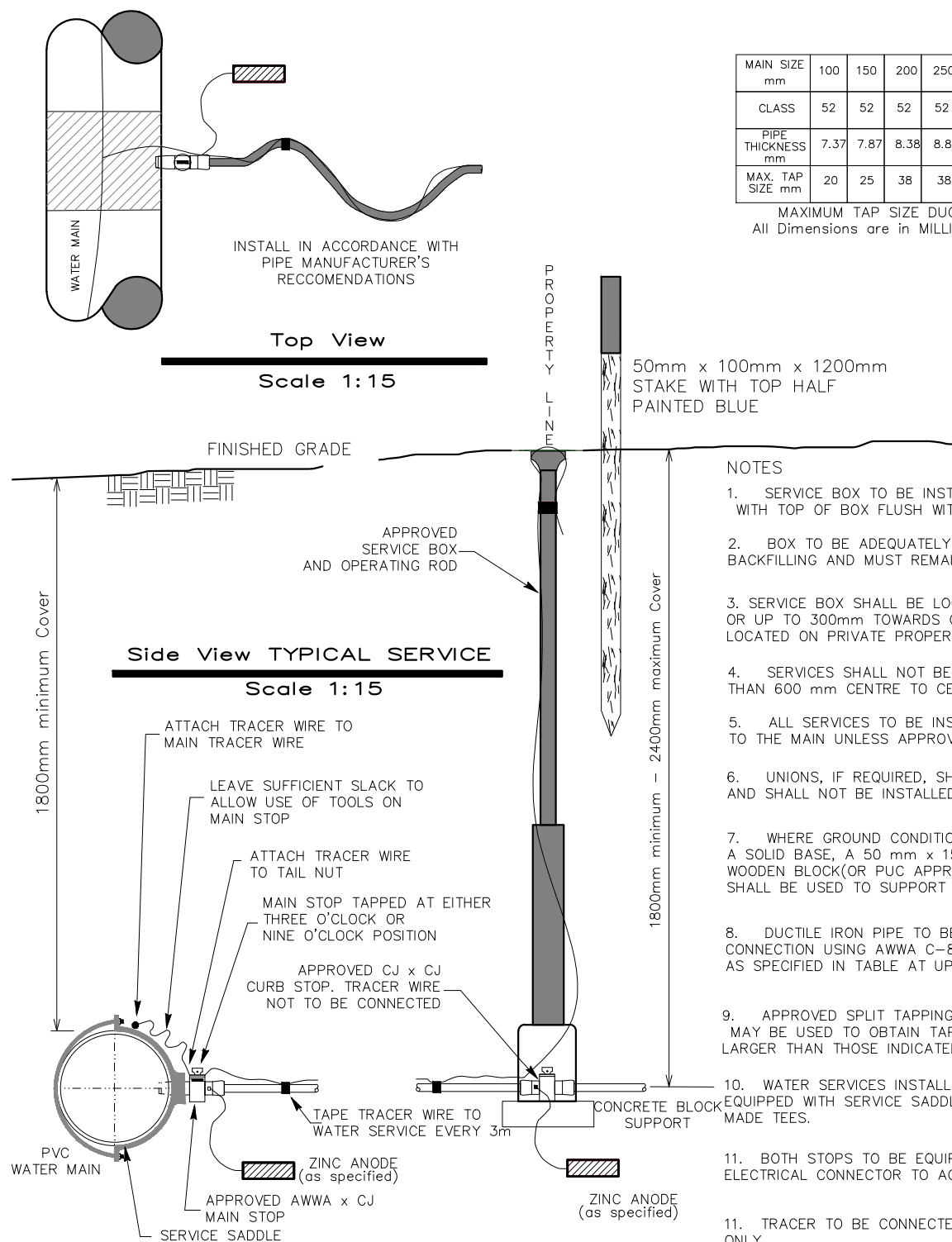


| MAIN SIZE mm | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|----------------------|------|------|------|------|------|------|-------|-------|-------|-------|
| CLASS | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 |
| PIPE THICKNESS mm | 7.37 | 7.87 | 8.38 | 8.89 | 9.40 | 9.91 | 10.16 | 10.41 | 10.67 | 11.18 |
| MAX. TAP SIZE mm | 20 | 25 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |

MAXIMUM TAP SIZE DUCTILE IRON WITHOUT SADDLE
All Dimensions are in MILLIMETRES unless otherwise noted




NOTES

- SERVICE BOX TO BE INSTALLED IN VERTICAL POSITION WITH TOP OF BOX FLUSH WITH FINISHED GRADE.
- BOX TO BE ADEQUATELY BRACED DURING BACKFILLING AND MUST REMAIN VERTICAL.
- SERVICE BOX SHALL BE LOCATED ON PROPERTY LINE OR UP TO 300mm TOWARDS CURB, BUT SHALL NOT BE LOCATED ON PRIVATE PROPERTY
- SERVICES SHALL NOT BE TAPPED CLOSER THAN 600 mm CENTRE TO CENTRE.
- ALL SERVICES TO BE INSTALLED AT RIGHT ANGLES TO THE MAIN UNLESS APPROVED OTHERWISE.
- UNIONS, IF REQUIRED, SHALL BE COMPRESSION TYPE AND SHALL NOT BE INSTALLED UNDER AREAS TO BE PAVED.
- WHERE GROUND CONDITIONS DO NOT PROVIDE A SOLID BASE, A 50 mm x 150 mm PRESSURE TREATED WOODEN BLOCK(OR PUC APPROVED EQUIVALENT) SHALL BE USED TO SUPPORT THE CURB STOP.
- DUCTILE IRON PIPE TO BE TAPPED FOR SERVICE CONNECTION USING AWWA C-800 CORPORATION STOP AS SPECIFIED IN TABLE AT UPPER RIGHT.
- APPROVED SPLIT TAPPING SLEEVES MAY BE USED TO OBTAIN TAPPING SIZES LARGER THAN THOSE INDICATED IN THE TABLE.
- WATER SERVICES INSTALLED ON PVC PIPE SHALL BE EQUIPPED WITH SERVICE SADDLES AND /OR FACTORY MADE TEES.
- BOTH STOPS TO BE EQUIPPED WITH COMPRESSION ELECTRICAL CONNECTOR TO ACCOMMODATE ANODES.
- TRACER TO BE CONNECTED AT MAIN STOP TERMINAL ONLY.

PETERBOROUGH UTILITIES COMMISSION

STANDARD WATERWORKS DRAWING

| | | | | | |
|--|---|---------------------|-----|---|------------|
|  WATER RIVERVIEW PARK AND ZOO | TITLE NON-METALLIC WATER SERVICES 50mm AND LESS | | No. | REVISION | DATE |
| | | | 1. | TRACER WIRE NO LONGER CONNECTED AT CURB STOP | 08-25-2022 |
| | | | 2. | | |
| DRAWN BY: J. ELLISON | | APPROVED: K. CONLIN | | A2820 | |
| DESIGNED: J. ELLISON | | DATE: 25-08-2022 | | | |