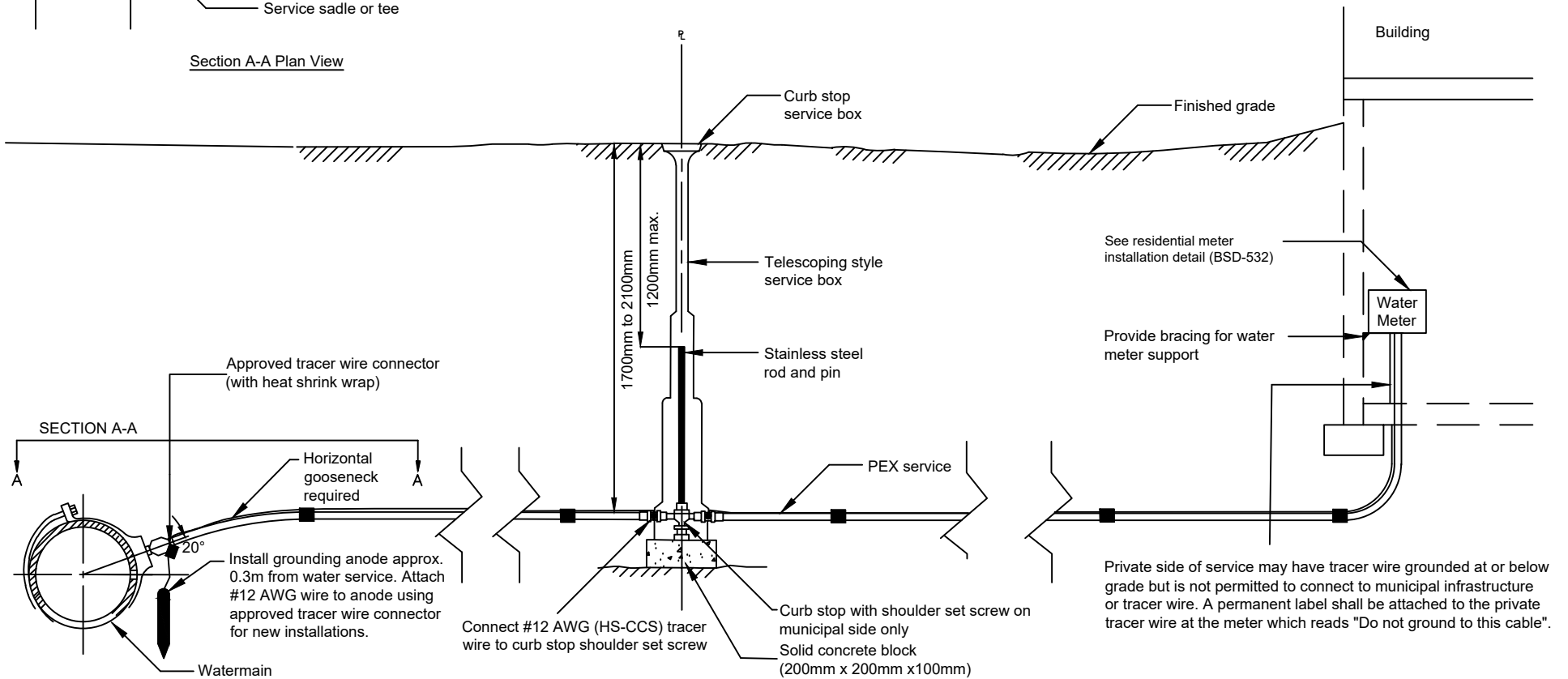


Section A-A Plan View

Notes:

1. To be interpreted in conjunction with the current Drinking Water Infrastructure Standards and the Verified Technologies for Drinking Water Systems list.
2. Water service unions will not be permitted.
3. Cross-linked polyethylene (PEX) water services will not be permitted in soils contaminated with hydrocarbons, chemicals or other possible hazards.
4. Any retrofit of a property utilizing City of Barrie water services as grounding potential must be outfitted with ground rods/plates as per current electrical safety code, standards and requirements and shall be inspected by the E.S.A. as part of the PEX standard.
5. #12 AWG high-strength copper clad steel (HS-CCS) tracer wire to be installed with continuity from watermain to curb stop. Tape tracer wire to water service at 3000mm minimum intervals.



Water Service

Cross-linked Polyethylene 25mm to 50mm

REV No.

DATE: APR 2024

5

SCALE: N.T.S

W504