



Notes:

1. Above grade compression nuts must have an integrated clamp screw.
2. By-pass to be built from materials listed on the Verified Technologies for Drinking Water Systems list (W500D).
3. The backflow device is to be provided by the contractor.
4. The backflow device must be tested by an approved business listed on the Qualified Persons Registry.
5. The control valve and test tail connection must be installed below grade.
6. Winter protection shall be provided when applicable.
7. The City of Barrie Water Operations maintains the right to request an alternate by-pass assembly size in areas where pressure and flow rates may be an issue.



**Watermain
Temporary By-Pass Connection
50mm**

REV No.	DATE: Mar 2025
1	SCALE: N.T.S

W541