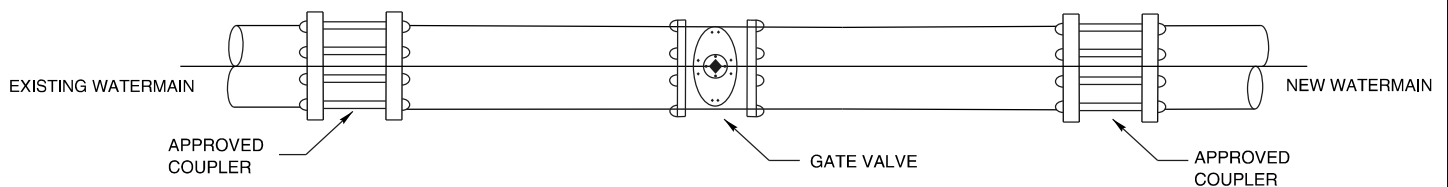


WATERMAIN COMPLETION ASSEMBLY



NOTES:

1. THE FINAL CONNECTION OF THE WATERMAIN SHALL BE COMPLETED ONLY AFTER AUTHORIZATION BY THE PUC ENGINEER.
2. THE WATERMAIN SHALL BE DRAINED BY CONTROLLED MEANS. SUFFICIENT TRENCH DEWATERING CAPACITY SHALL BE USED WHEN THE EXISTING AND NEW WATERMANS ARE DRAINED PRIOR TO THE FINAL CONNECTION TO ENSURE NO BACKFLOW INTO EITHER WATERMAIN.
3. THE WATERMAIN SHALL BE CUT BACK TO REMOVE THE TAPPING POINT OF THE TEMPORARY POTABLE WATER SUPPLY.
4. ALL NEW PIPING AND APPURTENANCES PLACED IN THE CONNECTION SHALL BE THOROUGHLY DISINFECTED WITH 1% SOLUTION OF SODIUM HYPOCHLORITE OR EQUIVALENT AND INSTALLED UNDER PUC SUPERVISION.
5. ON NON-METALLIC WATERMANS, THE TRACING WIRE SHALL BE CONNECTED TO THE COUPLER ONLY IF THE COUPLER IS NOT IN CONTACT WITH A METALLIC WATERMAIN OTHERWISE TERMINATE TRACER WIRE WITH AN ANODE.
6. A PHYSICAL SEPARATION MUST BE MAINTAINED AT ALL CONNECTION POINTS OF NEW WATERMANS TO THE EXISTING SYSTEMS UNTIL BACTERIOLOGICAL TESTS HAVE PASSED. A SAMPLING TAP MUST BE PROVIDED AT THE END OF EACH BRANCH OR STUB.
7. ONLY PUC STAFF SHALL OPERATE MUNICIPALITY OWNED VALVES.
8. ACCEPTABLE FOR NEW WATERMAIN INSTALLATIONS UP TO AND INCLUDING 300mm DIAMETER.
9. APPROVED BACKFLOW PREVENTERS AS PER THE "APPROVED MANUFACTURERS' PRODUCTS FOR THE PETERBOROUGH UTILITIES".
10. CHLORINATION AND BACTERIOLOGICAL TEST POINT BYPASS CAN BE COMBINED.

PETERBOROUGH UTILITIES COMMISSION

TITLE		No.	REVISION	DATE
ALTERNATIVE POTABLE WATER SUPPLY FOR TESTING NEW, REPLACED AND LINED WATERMAIN		1.	Drawing Created	Feb 12, 2019
DRAWN BY <i>Steve Billings</i>	SCALE NTS	2.		
DESIGNED <i>Steve Billings</i>	JOB COST	DRAWING No.		
APPROVED	DATE FEBRUARY 12, 2019	CADD A3085		