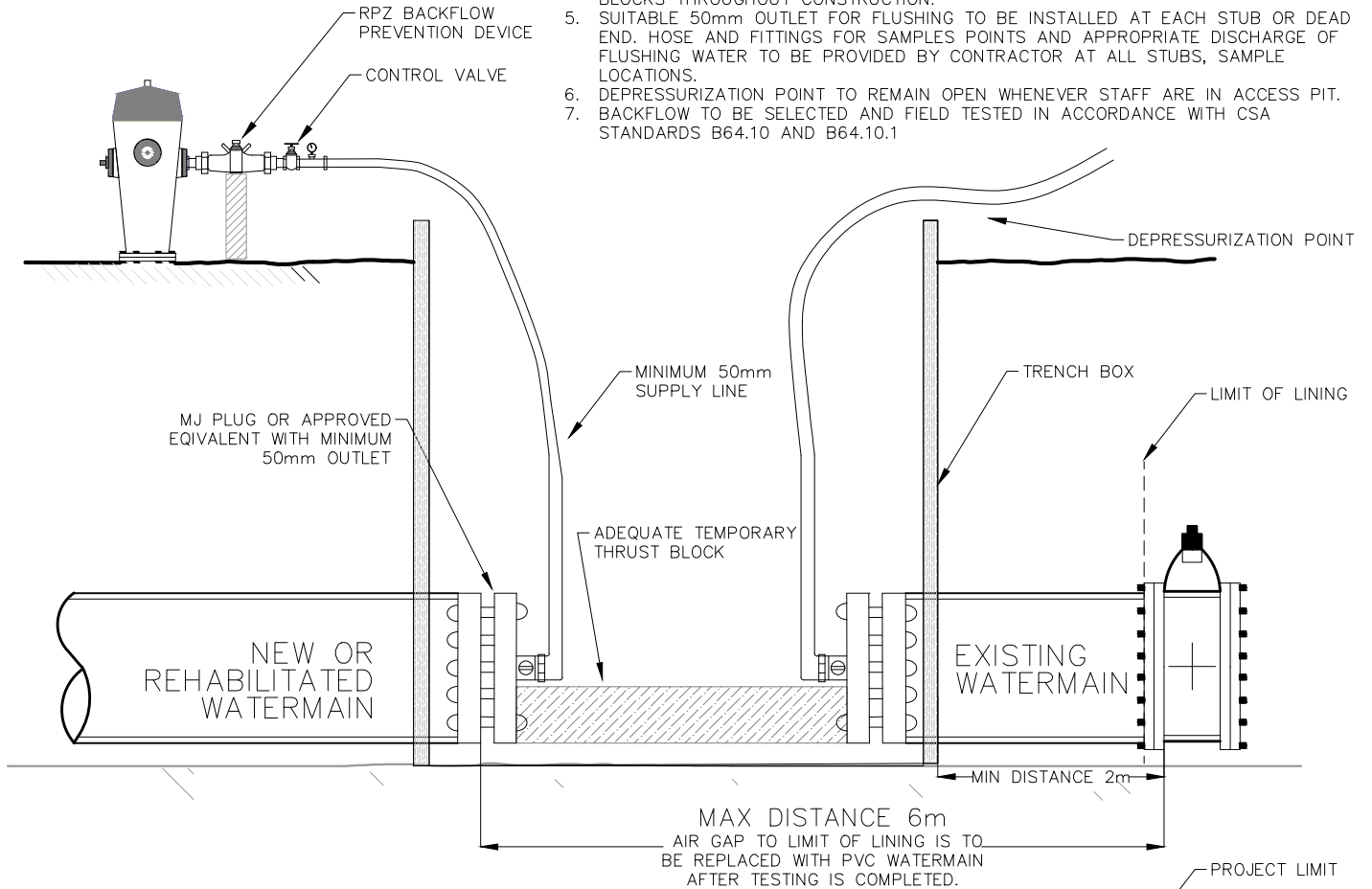


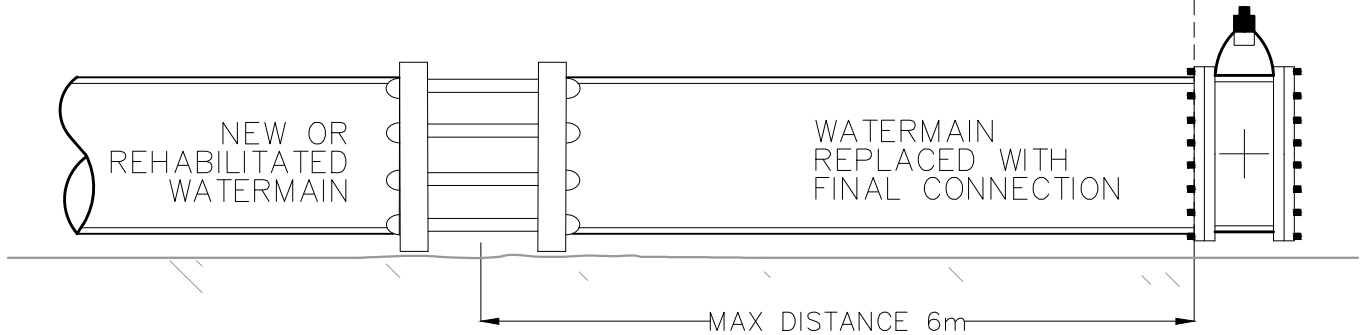
N.T.S.

NOTES

1. PHYSICAL SEPARATION MUST BE MAINTAINED AT ALL CONNECTION POINTS OF NEW OR REHABILITATED WATERMAINS TO THE EXISTING SYSTEMS UNTIL BACTERIOLOGICAL TESTS HAVE PASSED. SAMPLING LOCATIONS SHALL BE PROVIDED AS PER PUC CONSTRUCTION SPECIFICATIONS SECTION 3.0
2. PHYSICAL SEPARATION, PERIMETER ACCESS PITS ARE TO BE LOCATED A MINIMUM OF 2M FROM THE PERIMETER VALVE. CONTRACTOR TO ASSESS SOIL MAKE-UP PRIOR TO LOCATING ACCESS PIT.
3. CONNECTION OF THE WATERMAIN TO BE COMPLETED AS PER PUC CONSTRUCTION SPECIFICATIONS SECTION 2.3.19. ONLY AFTER RECEIPT OF AUTHORIZATION BY THE PUC ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF THRUST BLOCKS THROUGHOUT CONSTRUCTION.
5. SUITABLE 50mm OUTLET FOR FLUSHING TO BE INSTALLED AT EACH STUB OR DEAD END. HOSE AND FITTINGS FOR SAMPLES POINTS AND APPROPRIATE DISCHARGE OF FLUSHING WATER TO BE PROVIDED BY CONTRACTOR AT ALL STUBS, SAMPLE LOCATIONS.
6. DEPRESSURIZATION POINT TO REMAIN OPEN WHENEVER STAFF ARE IN ACCESS PIT.
7. BACKFLOW TO BE SELECTED AND FIELD TESTED IN ACCORDANCE WITH CSA STANDARDS B64.10 AND B64.10.1



WATERMAIN COMPLETION ASSEMBLY



PETERBOROUGH UTILITIES COMMISSION

STANDARD WATERWORKS DRAWING



TITLE  
 NEW OR REHABILITATED WATERMAINS  
 PHYSICAL SEPARATION  
 COMMISSIONING WATER SOURCE PROTECTION

No.	REVISION	DATE
1.		
2.		

DRAWN BY	J. ELLISON	APPROVED	K. CONLIN
DESIGNED	J. ELLISON	DATE:	10-27-2023

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