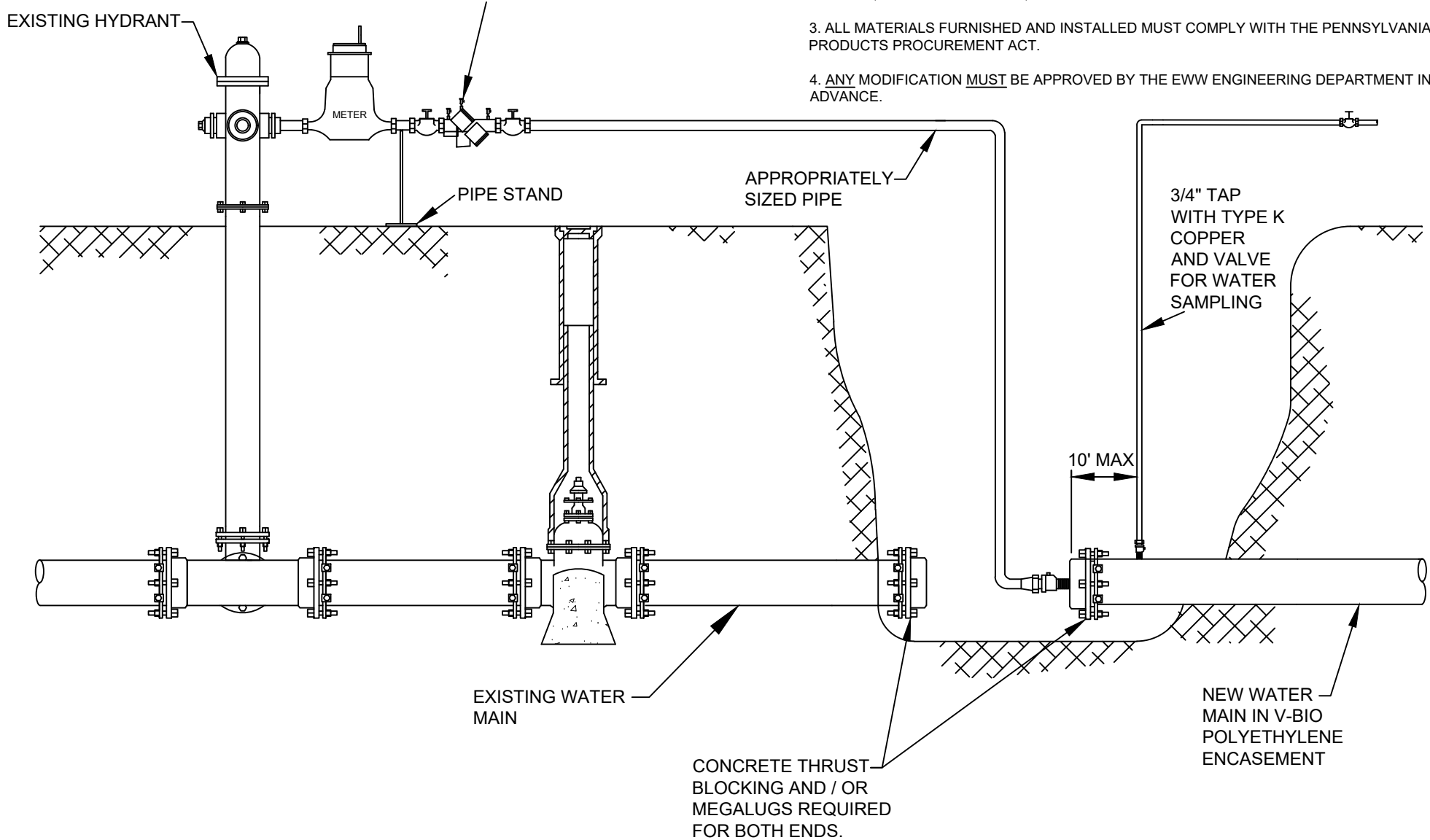


REDUCED PRESSURE BACKFLOW ASSEMBLY IS REQUIRED.  
 CONTRACTOR SHALL APPLY FOR A PERMIT 2 DAYS IN  
 ADVANCE AT ERIE WATER WORKS, 340 WEST BAYFRONT  
 PARKWAY ERIE, PA 16507. A 2" BACKFLOW PREVENTER IS THE  
 LARGEST SIZE AVAILABLE THROUGH EWW. IF LARGER UNIT IS  
 NEEDED TO OBTAIN SCOURING VELOCITIES (PER AWWA C-651  
 STANDARD, LATEST REVISION), CONTRACTOR SHALL PROVIDE,  
 WITH PROOF OF RECENT TESTING AND EWW APPROVAL.

NOTES:

1. TAPS MADE TO THE V-BIO POLYETHYLENE ENCASED WATER MAIN MUST BE MADE IN STRICT CONFORMANCE TO THE MANUFACTURERS INSTALLATION REQUIREMENTS. ENCASEMENT INTEGRITY MUST NOT BE BREACHED.
2. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE "REDUCTION OF LEAD IN DRINKING WATER ACT" AND NSF/ANSI STANDARD 61 (NSF-61). LEAD FREE IS DEFINED AS CONTAINING NOT MORE THAN A WEIGHTED AVERAGE OF 0.25 PERCENT LEAD WHEN USED WITH RESPECT TO THE WETTED SURFACES OF PIPES, PIPE FITTINGS, PLUMBING FITTINGS, AND FIXTURES.
3. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.
4. ANY MODIFICATION MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.



(NOT TO SCALE)

DRAWN BY: RD	APPROVED BY: CP
DATE: FEB 2020	EWV - CD - 013

## TEMPORARY FILL CONNECTION (HYDRANT)

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