

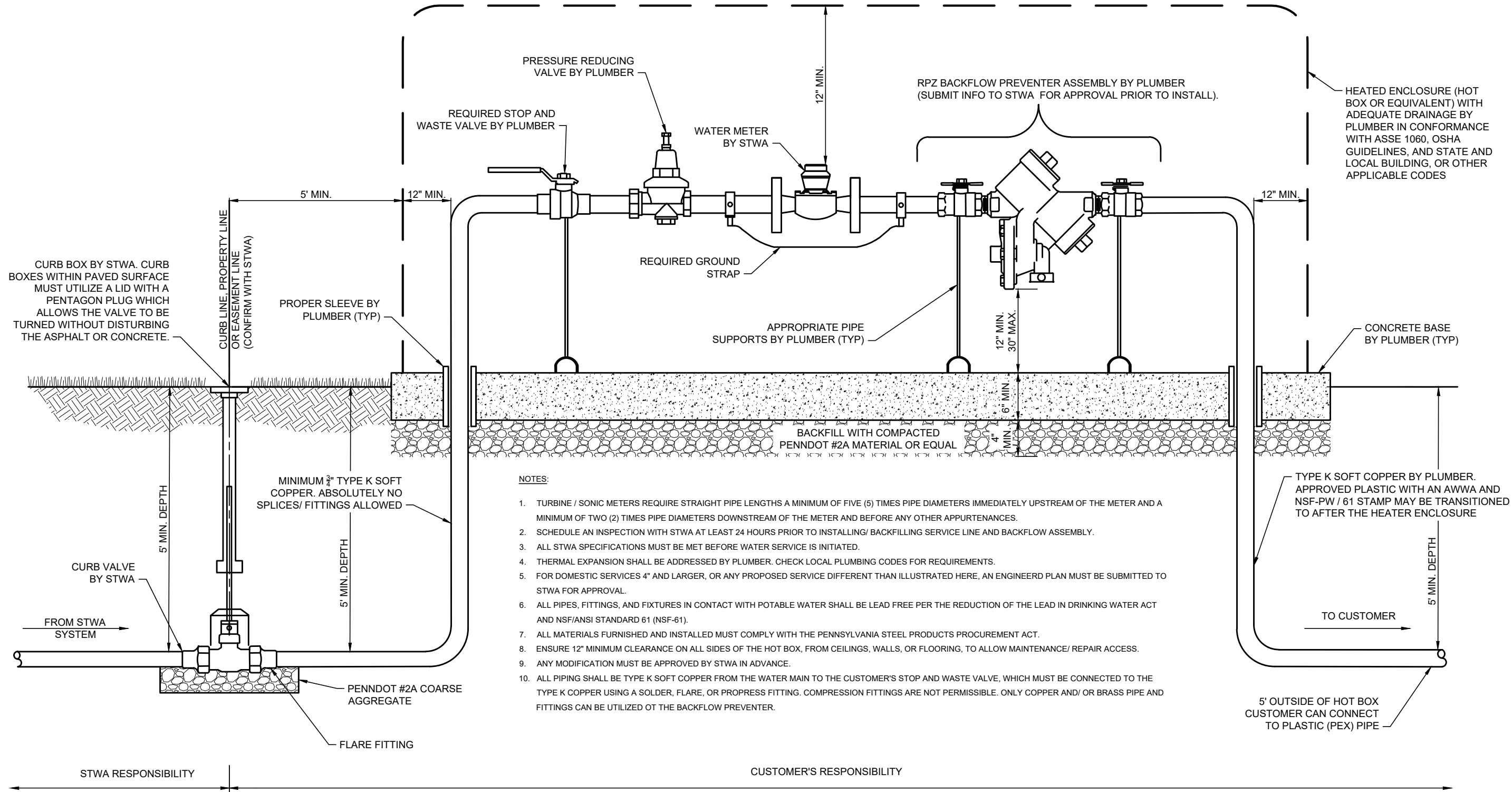
PLEASE COMPLETE & RETURN TO SUMMIT  
TOWNSHIP WATER AUTHORITY:  
1230 TOWNHALL ROAD WEST  
SUITE 200  
ERIE, PA 16509  
PHONE: (814) 864-2323

RESIDENTIAL / NON-RESIDENTIAL (CIRCLE)  
NAME: \_\_\_\_\_  
SERVICE ADDRESS: \_\_\_\_\_  
PLUMBER NAME: \_\_\_\_\_  
DATE SUBMITTED: \_\_\_\_\_

**HEATED ENCLOSURE (HOT BOX)**  
MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_  
SIZE: \_\_\_\_\_ CUSTOM BUILT: \_\_\_\_\_  
ASSE 1060 COMPLIANT: Y / N (CIRCLE)  
\*CUSTOM BUILT ENCLOSURES MUST BE SUBMITTED FOR REVIEW.

**BACKFLOW PREVENTER (BFP)**  
TYPE: \_\_\_\_\_  
MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_  
SIZE: \_\_\_\_\_

**APPROVAL STAMP**  
APPROVED BY: \_\_\_\_\_  
DATE APPROVED: \_\_\_\_\_  
APPROVAL RETURNED: \_\_\_\_\_



- NOTES:**
1. TURBINE / SONIC METERS REQUIRE STRAIGHT PIPE LENGTHS A MINIMUM OF FIVE (5) TIMES PIPE DIAMETERS IMMEDIATELY UPSTREAM OF THE METER AND A MINIMUM OF TWO (2) TIMES PIPE DIAMETERS DOWNSTREAM OF THE METER AND BEFORE ANY OTHER APPURTENANCES.
  2. SCHEDULE AN INSPECTION WITH STWA AT LEAST 24 HOURS PRIOR TO INSTALLING/ BACKFILLING SERVICE LINE AND BACKFLOW ASSEMBLY.
  3. ALL STWA SPECIFICATIONS MUST BE MET BEFORE WATER SERVICE IS INITIATED.
  4. THERMAL EXPANSION SHALL BE ADDRESSED BY PLUMBER. CHECK LOCAL PLUMBING CODES FOR REQUIREMENTS.
  5. FOR DOMESTIC SERVICES 4" AND LARGER, OR ANY PROPOSED SERVICE DIFFERENT THAN ILLUSTRATED HERE, AN ENGINEER PLAN MUST BE SUBMITTED TO STWA FOR APPROVAL.
  6. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE REDUCTION OF THE LEAD IN DRINKING WATER ACT AND NSF/ANSI STANDARD 61 (NSF-61).
  7. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.
  8. ENSURE 12" MINIMUM CLEARANCE ON ALL SIDES OF THE HOT BOX, FROM CEILINGS, WALLS, OR FLOORING, TO ALLOW MAINTENANCE/ REPAIR ACCESS.
  9. ANY MODIFICATION MUST BE APPROVED BY STWA IN ADVANCE.
  10. ALL PIPING SHALL BE TYPE K SOFT COPPER FROM THE WATER MAIN TO THE CUSTOMER'S STOP AND WASTE VALVE, WHICH MUST BE CONNECTED TO THE TYPE K COPPER USING A SOLDER, FLARE, OR PROGRESS FITTING. COMPRESSION FITTINGS ARE NOT PERMISSIBLE. ONLY COPPER AND/ OR BRASS PIPE AND FITTINGS CAN BE UTILIZED AT THE BACKFLOW PREVENTER.

C:\USERS\JED\DESKTOP\PROPOSALS\JOHN WIL DETAIL\STWA\_SD-01\_DOMESTIC WL & BFP.DWG - SD-01 - 2/14/2023 8:37:26 AM - JUSTIN CREE



**SUMMIT TOWNSHIP WATER AUTHORITY**  
1230 TOWNHALL ROAD WEST  
SUITE 200  
ERIE, PA 16509

# DOMESTIC SERVICE LINE (3/4" - 2") WITH BFP (ENCLOSURE)



3200 WEST 32nd STREET  
ERIE, PENNSYLVANIA 16506  
PHONE (814) 833-3900

SCALE:	NOT TO SCALE	PROJECT NO.	
ISSUE DATE:	02/2023	SHEET NAME	
DRAWN BY:	JEC	<b>SD-001</b>	
APPROVED BY:	JZ	SHEET	OF
		<b>1</b>	<b>1</b>