

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: _____

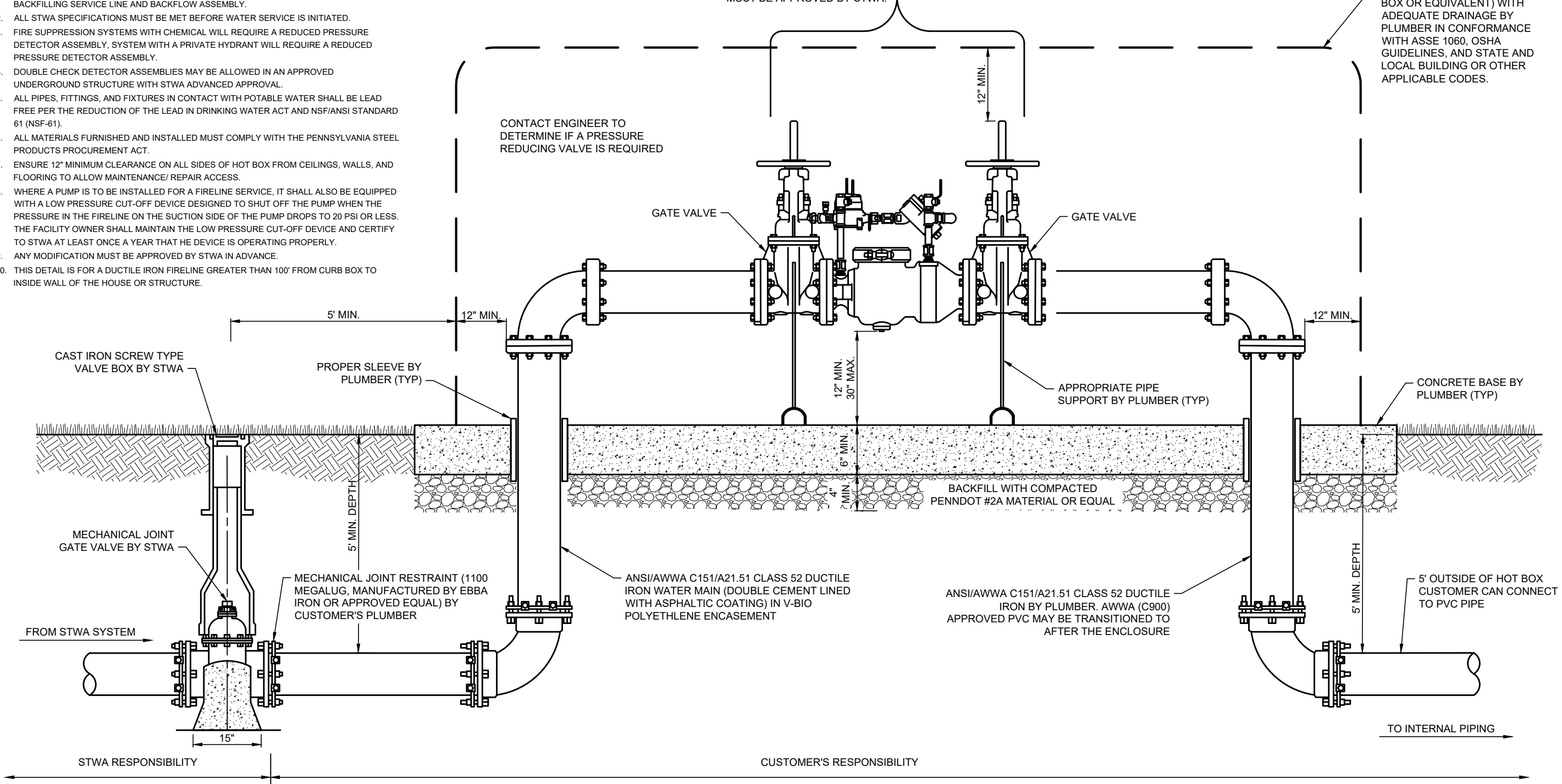
NOTES:

- SCHEDULE AN INSPECTION WITH STWA AT LEAST 24 HOURS PRIOR TO INSTALLING/ BACKFILLING SERVICE LINE AND BACKFLOW ASSEMBLY.
- ALL STWA SPECIFICATIONS MUST BE MET BEFORE WATER SERVICE IS INITIATED.
- FIRE SUPPRESSION SYSTEMS WITH CHEMICAL WILL REQUIRE A REDUCED PRESSURE DETECTOR ASSEMBLY, SYSTEM WITH A PRIVATE HYDRANT WILL REQUIRE A REDUCED PRESSURE DETECTOR ASSEMBLY.
- DOUBLE CHECK DETECTOR ASSEMBLIES MAY BE ALLOWED IN AN APPROVED UNDERGROUND STRUCTURE WITH STWA ADVANCED APPROVAL.
- 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).
- ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.
- ENSURE 12" MINIMUM CLEARANCE ON ALL SIDES OF HOT BOX FROM CEILINGS, WALLS, AND FLOORING TO ALLOW MAINTENANCE/ REPAIR ACCESS.
- WHERE A PUMP IS TO BE INSTALLED FOR A FIRELINE SERVICE, IT SHALL ALSO BE EQUIPPED WITH A LOW PRESSURE CUT-OFF DEVICE DESIGNED TO SHUT OFF THE PUMP WHEN THE PRESSURE IN THE FIRELINE ON THE SUCTION SIDE OF THE PUMP DROPS TO 20 PSI OR LESS. THE FACILITY OWNER SHALL MAINTAIN THE LOW PRESSURE CUT-OFF DEVICE AND CERTIFY TO STWA AT LEAST ONCE A YEAR THAT HE DEVICE IS OPERATING PROPERLY.
- ANY MODIFICATION MUST BE APPROVED BY STWA IN ADVANCE.
- THIS DETAIL IS FOR A DUCTILE IRON FIRELINE GREATER THAN 100' FROM CURB BOX TO INSIDE WALL OF THE HOUSE OR STRUCTURE.


BACKFLOW PREVENTER ASSEMBLY BY PLUMBER (SUBMIT INFO TO STWA FOR APPROVAL PRIOR TO INSTALL). THE METER SHALL BE A E SERIES MODEL 25, RADIO READ ^{3/8"} METER PROVIDED BY STWA. THE BYPASS BFP MUST BE APPROVED BY STWA.

HEATED ENCLOSURE (HOT BOX OR EQUIVALENT) WITH ADEQUATE DRAINAGE BY PLUMBER IN CONFORMANCE WITH ASSE 1060, OSHA GUIDELINES, AND STATE AND LOCAL BUILDING OR OTHER APPLICABLE CODES.

CONTACT ENGINEER TO DETERMINE IF A PRESSURE REDUCING VALVE IS REQUIRED



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

FIRELINE 4" AND LARGER (HOT BOX ENCLOSURE)



your trusted advisor consultants - engineers, architects, planners
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	SD-002	
APPROVED BY:	JZ	SHEET	OF
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