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)			

BACKFLOW PREVENTER (BFP)				
TYPE:				
MAKE:	MODEL:			
SIZE:				

APPROVAL STAMP
APPROVED BY:
DATE APPROVED:
APPROVAL RETURNED:

ANSI/AWWA C151/A21.51 CLASS 52 DUCTILE IRON WATER MAIN (DOUBLE CEMENT LINED WITH ASPHALTIC COATING) IN V-BIO POLYETHLENE ENCASEMENT S' MIN. CURB BOX BY STWA. CURB BOXES WITHIN PAVED SURFACE MUST UTILIZE A LID WITH A PENTAGON PLUG WHICH ALLOWS THE VALVE TO BE TURNED WITHOUT DISTURBING THE ASPHALT OR CONCRETE. ANSI/AWWA AMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMA	PRESSURE REDUCING VALVE BY PLUMBER (SUBMIT INFO TO STWA FOR APPROVAL PRIOR TO INSTALL). 4X PIPE DIA. FOR STRAIGHT RUN APPROPRIATE PIPE SUPPORTS BY PLUMBER (TYP) APPROPRIATE PIPE SUPPORTS BY PLUMBER (TYP)	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 CONCRETE BASE BY PLUMBER (TYP)
	BACKFILL WITH COMPACTED PENNDOT #2A MATERIAL OR EQUAL	
	ANSI/AWWA C151/A21.51 CLASS NOTES: 52 DUCTILE IRON BY PLUMBER.	
CURB VALVE BY STWA FROM STWA OVERTIMA	 ANY MODIFICATION MUST BE APPROVED BY STWA IN ADVANCE. 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. CONTACT STWA TO DETERMINE IF A PRESSURE REDUCING VALVE IS REQUIRED. FOR DOMESTIC SERVICES 4" AND LARGER, OR ANY PROPOSED SERVICE DIFFERENT THAN ILLUSTRATED HERE, AN ENGINEERED PLAN MUST BE SUBMITTED TO STWA FOR 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. A MINIMUM OF 4 PIPE DIAMETER OF STRAIGHT PIPE IS REQUIRED UPSTREAM AND DOWNSTREAM OF THE METER ASSEMBLY. STRAIGHT PIPE RUNS CAN INCLUDE 	TO CUSTOMER TO CUSTOMER
DECEMBER PENNDOT #2A COARSE AGGREGATE	COMPONENTS THAT ARE FULLY OPEN IN THEIR NORMAL OPERATING POSITION. A NORMALLY OPEN GATE VALVE CAN BE INCLUDED AS A STRAIGHT PIPE. STWA WILL DETERMINE THE TYPE OF METER TO BE USED. CALL IN ADVANCE FOR LAY LENGTHS. 8. BACKFLOW PREVENTER ASSEMBLY BY CUSTOMER'S PLUMBER (SUBMIT TO STWA FOR APPROVAL PRIOR TO INSTALL). IF RPBA, PROPER DRAINAGE IS REQUIRED. 8. ENSURE 12" MINIMUM CLEARANCE ON ALL SIDES OF THE HOT BOX, FROM CEILINGS, WALLS, OR FLOORING, TO ALLOW MAINTENANCE/ REPAIR ACCESS.	5' OUTSIDE OF HOT BOX CUSTOMER CAN CONNECT
	9. DOUBLE CHECK VALVE ASSEMBLIES MAY BE ALLOWED IN APPROVED UNDERGROUND STRUCTURES WITH STWA ADVANCED APPROVAL.	TO C900 PVC PIPE
→ FLARE FITTING STWA RESPONSIBILITY	CUSTOMER'S RESPONSIBILITY	

SUMMIT TOWNSHIP WATER AUTHORITY

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1230 TOWNHALL ROAD WEST SUITE 200 ERIE, PA 16509 DOMESTIC SERVICE LINE (3" & LARGER) WITH BFP (ENCLOSURE)



1625 LOWELL AVENUE ERIE, PA 16505 (814) 833-3900

		PROJECT NO.	
SCALE:	NOT TO SCALE		
ISSUE DATE:	03/2023	SHEET	NAME
DRAWN BY:	JEC	SD-003	
		SHEET	OF
APPROVED B	Y: JZ	1	1