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:

PPROVAL STAMP
PPROVED BY:
ATE APPROVED:
PPROVAL RETURNED:

CURB BOX BY STWA. CURB BOXES WITHIN PAVED SURFACE MUST UTILIZE A LID WITH A PENTAGON PLUG WHICH ALLOWS THE	WITH STWA)	THIS DETAIL IS FOR DOMESTIC WATER SERVICES WHERE A TESTABLE BACKFLOW PREVENTER IS NOT REQUIRED AND A CONTINUOUS ROLL OF COPPER FROM CURB BOX TO INSIDE WALL OF THE HOUSE OR STRUCTURE CAN BE INSTALLED. ABSOLUTELY NO FITTINGS/ SPLICES ARE ALLOWED. A METER PIT OR HEATED ENCLOSURE WILL BE NECESSARY IF THE SERVICE REQUIRES MORE THAN ONE CONTINUOUS ROLL OF COPPER.
VALVE TO BE TURNED WITHOUT DISTURBING THE ASPHALT OR CONCRETE. —	IRM IRM	NOTES:
	CONFIRM W	
\ 0	,0 <u></u>	1. ULTRASONIC METERS REQUIRE STRAIGHT PIPE LENGTHS A MINIMUM OF 4 PIPE DIAMETERS IMMEDIATELY UPSTREAM OF THE STRAINER/
heatheatheatheatheatheatheatheatheatheat	FINISHED GRADE	METER AND A MINIMUM OF 4 PIPE DIAMETERS DOWNSTREAM OF THE STRAINER/ METER AND BEFORE ANY OTHER APPURTENANCES. § " TO 2"
		- MACH 10 METERS DO NOT REQUIRE MINIMUM STRAIGHT PIPE LENGTHS UPSTREAM AND DOWNSTREAM OF THE METER. CONTACT STWA IN ADVANCE TO DETERMINE REQUIRED METER TYPE.
		2. SCHEDULE AN INSPECTION WITH THE STWA DEPARTMENT AT LEAST 24 HOURS PRIOR TO INSTALLING AND BACKFILLING SERVICE LINE.
		3. ALL STWA SPECIFICATIONS MUST BE MET BEFORE WATER SERVICE IS INITIATED.
		4. THERMAL EXPANSION SHALL BE ADDRESSED BY CUSTOMER'S PLUBMER, CHECK LOCAL PLUMBING CODES FOR REQUIREMENTS.
	BASEMENT WALL	5. FOR DOMESTIC SERVICES 4" AND LARGER, OR ANY PROPOSED SERVICE CONFIGURATION DIFFERENT THAN ILLUSTRATED HERE, AN
		ENGINEERED PLAN MUST BE SUBMITTED TO STWA FOR APPROVAL.
		6. ALL PIPES SHALL BE TYPE K SOFT COPPER FROM THE WATER MAIN TO THE CUSTOMER'S CURB STOP & WASTE VALVE, WHICH MUST BE CONNECTED TO THE TYPE K COPPER USING A SOLDER. FLARE. OR PROPRESS FITTING. COMPRESSION FITTINGS AE NOT PERMISSIBLE.
		ONLY COPPER AND/ OR BRASS PIPE AND FITTINGS CAN BE UTILIZD TO THE BACKFLOW PREVENTER.
_		7. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE REDUCTION OF LEAD IN DRINKING
DEPTH	# 224.4 M 1/4 A	WATER ACT AND NSF/ANSI STANDARD 61 (NSF-61).
). F	PRESSURE REDUCING VALVE BY	8. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.
MIN.	CUSTOMER'S PLUMBER. CONTACT STWA TO DETERMINE IF IT'S NECESSARY	9. ANY MODIFICATION MUST BE APPROVED BY STWA IN ADVANCE.
D.		
	REQUIRED STOP AND WASTE VALVE BY	WATER METER BY STWA; INSTALL METER AS CLOSE TO
	CUSTOMER'S PLUMBER —	BASEMENT WALL AS POSSIBLE
		METER COUPLING BY
	PROPER SLEEVE —	CUSTOMER'S PLUMBER
CURB VALVE BY STWA —		REQUIRED DUAL CHECK VALVE (ASSE APPROVED) BY
	MINIMUM ¾ TYPE K SOFT COPPER BY CUSTOMER'S PLUMBER. ¬	CUSTOMER'S PLUMBER
		RECOMMENDED STOP & WASTE VALVE BY
	<u>+</u> _	CUSTOMER'S PLUMBER
	PENNDOT #2A COARSE	REQUIRED GROUND
	AGGREGATE	STRAP — STRAP STRA
STWA WATER MAIN	FLARE FITTING	BASEMENT FLOOR
		AACEMENT FLOOR
STWA RESPONSIBILITY	CONTINUOUS ROLL OF COPPER	L CUSTOMER'S RESPONSIBILITY

SUMMIT TOWNSHIP WATER

AUTHORITY

1230 TOWNHALL ROAD WEST
SUITE 200

ERIE, PA 16509

WATER AUTHORITY

DOMESTIC SERVICE (CONTINUOUS ROLL OF COPPER)



SCALE:	NOT TO SCALE		
ISSUE DATE:	09/2023	SHEET	NAME
DRAWN BY:	JEC	SD-005	
		SHEET	OF
APPROVED BY	r: JZ	1	1