ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL D	ASSE 1060 COMPLIANT: Y / N (CIRCLE) *CUSTOM BUILT ENCLOSURES MUST BE SUBMITTED FOR REVIEW. BACKFLOW PREVENTER FOR APPROVAL PRIOR T	TYPE: (CIRCLE ONE) RPDA OR DCDA MAKE: MODEL: SIZE: RASSEMBLY BY PLUMBER (SUBMIT INFO TO STWA TO INSTALL). THE METER SHALL BE A E SERIES 8" METER PROVIDED BY STWA. THE BYPASS BFP STWA.	APPROVED BY: DATE APPROVED: APPROVAL RETURNED: 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.
SUITE 200 ERIE, PA 16509 PHONE: (814) 864-2323 TES: 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 ASSEMBLISS 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). C. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL	SIZE:CUSTOM BUILT: ASSE 1060 COMPLIANT: Y / N (CIRCLE) *CUSTOM BUILT ENCLOSURES MUST BE SUBMITTED FOR REVIEW. BACKFLOW PREVENTER FOR APPROVAL PRIOR T MODEL 25, RADIO READ	MAKE: MODEL: SIZE: R ASSEMBLY BY PLUMBER (SUBMIT INFO TO STWA TO INSTALL). THE METER SHALL BE A E SERIES 8" METER PROVIDED BY STWA. THE BYPASS BFP	DATE APPROVED: APPROVAL RETURNED: 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
PLUMBER NAME: DATE SUBMITTED: DATE SUBMITED: DATE	ASSE 1060 COMPLIANT: Y / N (CIRCLE) *CUSTOM BUILT ENCLOSURES MUST BE SUBMITTED FOR REVIEW. BACKFLOW PREVENTER FOR APPROVAL PRIOR T MODEL 25, RADIO READ	SIZE: R ASSEMBLY BY PLUMBER (SUBMIT INFO TO STWA TO INSTALL). THE METER SHALL BE A E SERIES 8" METER PROVIDED BY STWA. THE BYPASS BFP	APPROVAL RETURNED: 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
ERIE, PA 16509 PHONE: (814) 864-2323 ES: 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). CC ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL	*CUSTOM BUILT ENCLOSURES MUST BE SUBMITTED FOR REVIEW. BACKFLOW PREVENTER FOR APPROVAL PRIOR T MODEL 25, RADIO READ	R ASSEMBLY BY PLUMBER (SUBMIT INFO TO STWA TO INSTALL). THE METER SHALL BE A E SERIES §" METER PROVIDED BY STWA. THE BYPASS BFP	APPROVAL RETURNED: 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
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PRODUCTS PROCUREMENT ACT. RESURE 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 DROPPS 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. 5' MIN. CAST IRON SCREW TYPE VALVE BOX BY STWA PROPER SLEEVE BY PLUMBER (TYP) PROPER SLEEVE BY PLUMBER (TYP) MECHANICAL JOINT RESTRAINT (1100 MEGALUG, MANUFACTURED BY EBBA IRON OR APPROVED EQUIAL) BY CUSTOMER'S PLUMBER FROM STWA SYSTEM FROM STWA SYSTEM STWA RESPONSIBILITY	CONTACT ENGINEER TO DETERMINE IF A PRESSURE REDUCING VALVE IS REQUIRED GATE VALVE ANSI/AWWA C151/A21.51 CLASS 52 DUCTILE IRON WATER MAIN (DOUBLE CEMENT LINED WITH ASPHALTIC COATING) IN V-BIO POLYETHLENE ENCASEMENT	APPROPRIATE PIPE SUPPORT BY PLUMB BACKFILL WITH COMPACTED PENNDOT #2A MATERIAL OR EQUAL	5' OUTSIDE OF HOT BOY CUSTOMER CAN CONNET TO PVC PIPE



SUMMIT TOWNSHIP WATER AUTHORITY

1230 TOWNHALL ROAD WEST SUITE 200 ERIE, PA 16509

FIRELINE 4" AND LARGER (HOT BOX ENCLOSURE)

verdantas

ERIE, PA 16505 (814) 833-3900

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