



METER INSTALL & METER PIT INSPECTION POLICY FOR NEW CONSTRUCTION

An important priority of the Town of Severance is to ensure that the utility meters providing Town services are installed correctly at the time of new construction. It is the builder's responsibility to make sure the meter pit and curb box meet all the requirements before they call for a water meter to be installed or for inspections. Due to the number of water pits and curb boxes that are not ready for water meter installation, the Town reserves the right to charge a \$100 fee for each subsequent trip.

Meters shall be placed at the direction of the Town Administrator. (Municipal Code Sec. 13-4-70)

INSTALL & INSPECTION FREQUENCY:

- To schedule a meter install all meter install requests need to be sent by builder to utilities@townofseverance.org
- To schedule an inspection for the meter pit and curb box, please email inspections@townofseverance.org

All installs and inspections must be scheduled at least 24 hours prior to the day requested. The install or inspection will take place between 8:00 a.m. and 3:00 p.m. on the day requested. Each new structure or addition is allotted two inspections and thereafter, each additional inspection will be assessed a fee of \$100.00 per inspection. In the event a Developer, Contractor or Property Owner cancels an inspection request on the day of, it may result in a failed inspection and/or assessed a fee at the discretion of the town. Please note that if an inspection fails for any reason, re-inspections will not occur on the same day. It is the responsibility of the Developer, Contractor or Property Owner to reschedule an inspection by contacting Town Hall.

Before the water meter is installed:

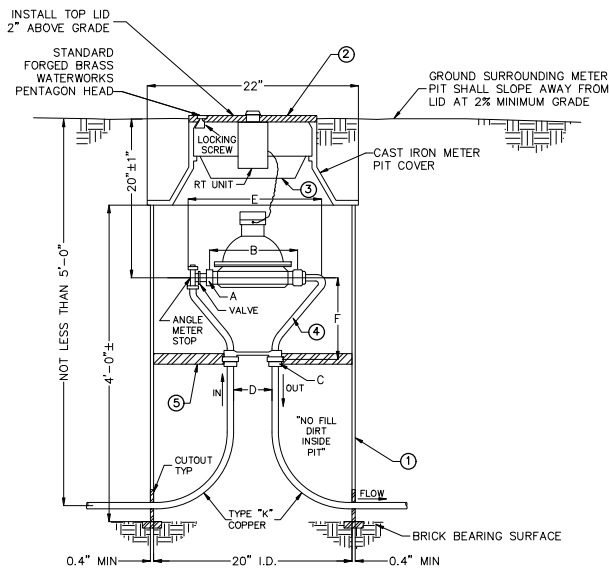
1. The meter pit lid and curb box need to be above ground and accessible. All things associated with the water meter, water meter pit, and curb box, need to be intact and in perfect operating condition.
2. The curb box needs to be directly over the valve, so the water can be turned on to flush the line.
3. The yoke needs to be 18 inches below the top of the cast iron lid. (see diagram attached)
4. The yoke needs to be centered in the pit with a piece of ¾ inch PVC pipe and attached with plastic wire ties. (see diagram attached)
5. Framing complete and pit at grade.

Before the C/O is issued:

1. The pit will be inspected to meet all requirements. (including those above)
2. Pit lid and curb box need to be at final grade, they both need to be at the same level.
3. If risers are used, they need to be secured to the pit.
4. The curb box needs to be straight, so the valve wrench fits on the shut off valve.
5. All things associated with the water meter, water meter pit, and curb box, need to be intact and in perfect operating condition.
6. If anything is found broken or damaged, the builder will be charged for the cost of parts and labor.

DISCLAIMER

To the extent that any previous rule, regulation, policy or past practice, written or unwritten, is in conflict with the provisions of this policy, such is hereby withdrawn, voided and all personnel shall conduct themselves in conformity with this policy. This Meter Pit Inspection Policy is not intended to create and should not be construed in any manner as creating a guaranty that any issue associated with meter pit conditions are eliminated by the Town's efforts to maintain the meter pits in accordance with this Policy.



METER INSTALLATION DIMENSIONS						
METER SIZE	A	B	C	D	E	F
5/8" x 3/4"	1 5/16"	7 7/8"	3/4"	4"	12 5/8"	6 7/8"
1"	1 5/8"	11 1/8"	1"	6"	17 1/4"	10 3/16"

LEGEND:

- ① WATER METER PIT SHALL BE BINGHAM & TAYLOR MMP2430 (BASE) & MMPE2418 (TOP).
- ② WATER METER TOP LID SHALL BE CASTINGS, INC. CAST IRON W32 - RECESSED W32TLCI WITH 2-INCH HOLE IN TOP LID. TOP LID TO READ "WATER METER". BODY SHALL BE CASTINGS, INC. W32B20CI.
- ③ WATER METER INNER FROST LID SHALL BE CASTINGS, INC. PLASTIC 3-INCH INLP3".
- ④ WATER METER YOKES SHALL BE MUELLER CO. B-2474-2N WITH CHECK VALVE.
- ⑤ YOKE SHALL BE CENTERED IN THE PIT WITH A PIECE OF 3/4-INCH PVC STABILIZER PIPE ATTACHED WITH PLASTIC WIRE TIES TO YOKE BRACE.

NOTES:

1. NOT FOR INSTALLATION IN ROADWAYS, DRIVEWAYS, OR PARKING AREAS.
2. IF SURFACE IS NOT TO FINAL GRADE AT THE TIME OF INSTALLATION OF METER, OWNER MUST RAISE OR LOWER PIT WHEN SURFACE IS GRADED. LID SHALL BE 2-INCHES ABOVE GRADE.
3. METER YOKE SHALL BE LOCATED NO HIGHER THAN 19-INCHES AND NO LOWER THAN 21-INCHES BELOW THE TOP LID. ALSO 3/4-INCH COPPER PIPING MUST BE USED FROM THE WATER MAIN TO THE YOKE AND THEN FROM THE YOKE EXTENDED A MINIMUM OF 5-FEET BEYOND THE METER PIT. IN THE EVENT THE METER PIT IS ADJUSTED TO FINAL GRADE, OWNER SHALL INSURE THE YOKE BE RAISED/LOWERED AS REQUIRED.
4. METER TO BE LOCATED 2-FEET FROM THE BACK OF SIDEWALK AND WITHIN THE UTILITY EASEMENT, UNLESS OTHERWISE APPROVED BY THE TOWN ADMINISTRATOR.
5. METER PIT SHALL BE PLACED IN FREE DRAINING GRAVEL BASE. CONCRETE NOT PERMITTED.
6. METER PIT SHALL BE 20-INCHES INSIDE DIAMETER AND 48-INCHES DEEP.
7. SPRINKLER SYSTEM CONNECTIONS SHALL BE LOCATED A MINIMUM OF 5-FEET DOWNSTREAM FROM THE METER PIT. UNDER NO CIRCUMSTANCES ARE SPRINKLER CONNECTIONS PERMITTED IN THE METER PIT.
8. NO STRUCTURES ARE TO BE LOCATED WITHIN 4-FEET OF METER PIT. LANDSCAPING IS PERMITTED, HOWEVER ACCESS TO THE METER PIT MUST BE ALWAYS MAINTAINED.
9. IF PRESSURE REDUCING VALVE IS REQUIRED BY THE PLUMBING CODE, IT SHALL BE INSTALLED INSIDE THE BUILDING IMMEDIATELY FOLLOWING THE MAINS SHUT OFF VALVE.
10. NO METER PITS OR PUBLIC WATER SERVICE LINES ARE PERMITTED TO BE LOCATED UNDER PRIVATE HARD SURFACES, TREES OR OTHER PERMANENT STRUCTURES.

OUTSIDE SETTING FOR 3/4" & 1" METER DETAIL



WATER CONSTRUCTION
DRAWINGS

SCALE: NOT TO SCALE
DATE: JULY 26 2022
BY: AKM

DRAWING
W-B

Updated Core & Main Parts Numbers as of 04-04-2024

45C226120L

20" METER PIT DOME - CI BODY &
INNER LID
WEIGHT: 76.0000 LB

45LM70ALT

M70 CI WATER LID W/2" HOLE
CAP STYLE LID ONLY "WATER"
WEIGHT: 9.8000 LB

PLASTICIL
45LM70ALPI

M70 PVC INNER LID ONLY
INNER LID ONLY FOR METER DOME