



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 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)

Installation and Inspection Frequency

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

All installations and inspections must be scheduled at least 24 hours before the day requested. The installation inspection will take place between 8:00 am and 3:00 pm on the day requested. **Please schedule these inspections at the same time as you schedule your water and sewer line inspections with SAFEbuilt.** 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 an assessment of a fee at the discretion of the Town. Please note that if an inspection fails for any reason, *re-inspections will NOT occur the same day.* It is the responsibility of the Developer, Contractor, or Property Owner to reschedule an inspection by sending a request to inspections@townofseverance.org.

Before the water meter is installed

- The meter pit lid and curb box must 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.
- The curb box needs to be directly over the valve, so the water can be turned on to flush the line.
- The yoke needs to be 18 inches below the top of the cast iron lid. (see diagram attached)



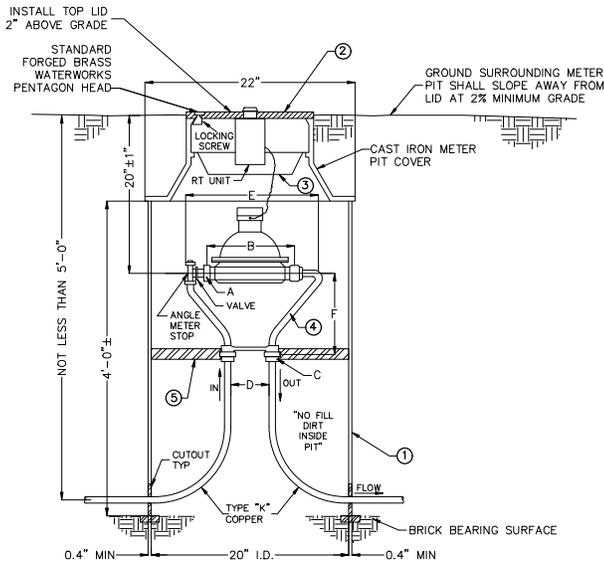
- The yoke needs to be centered in the pit with a piece of 3/4-inch PVC pipe and attached with plastic wire ties. (see diagram attached)
- Framing completed and pit at grade.

Before the C/O is issued

- The pit will be inspected to meet all requirements, including those above.
- Pit lid and curb box need to be at the final grade; they both need to be at the same level.
- If risers are used, they need to be secured to the pit.
- The curb box needs to be straight, so the valve wrench fits on the shut-off valve.
- All things associated with the water meter, water meter pit, and curb box need to be intact and in perfect operating condition.
- 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 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.



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.

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"

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 Part Numbers as of 04-04-2024

45C226120L 20" METER PIT DOME - CI BODY & INNER LID WEIGHT 76 LBS

45LM70ALT M70 CI WATER LID WITH 2" HOLE CAP STYLE LID ONLY "WATER"
WEIGHT 9.8 LBS

PLASTICIL
45LM70ALPI M70 PVC INNER LID ONLY
INNER LID ONLY FOR METER DOME



INSPECTIONS

1. **Open Trench:** The sewer tie-in must be visible and accessible (safely) for inspection. Free of water and debris.
2. **Final Concrete:** Concrete must be clear of all debris, snow, mud, building material, trash cans, etc.
3. **Meter Pits:** A meter pit must be at final grade with dirt filled in around the pit. The yoke and stabilizer must be installed and set per the Town of Severance specs before you call for final inspection.
4. **Curb Stops:** Curb stops must be to grade, straight, and operational. Be sure to wrap all curb stops in fencing to keep them from being run over.

Please do not call for inspection unless you are ready for the inspection.

Thank you,

John Zackline
Public Works Director
970-795-8077



NOTICE

Water and Sewer Line Open Trench Inspection

Prior to backfilling the trenches for water and sewer service lines, make sure that both SAFEbuilt and the Town of Severance have completed the inspections.

Failure to have both SAFEbuilt and the Town of Severance finalized prior to backfilling, will result in the builder having to expose the pipes. No further inspections will be scheduled.

To schedule Water and Sewer Line Open Trench inspections by the Town of Severance, please contact the Development Inspector at inspections@townofseverance.org.