

**MUNICIPAL AUTHORITY OF BUFFALO TOWNSHIP  
BUILDING SEWER INSTALLATION CONTRACTOR NOTES**

1. All building sewer installations must be inspected prior to being backfilled. Inspections can be scheduled by calling our office at 724-295-2703 **at least 24 hours in advance.**
2. No unscheduled inspections will be performed.
3. The homeowner must have all associated fees paid in full prior to scheduling the inspection.
4. Upon arriving at the site, the contractor should expose the building sewer drain and the tap to check for grade. If the building drain is flowing ground water or has evidence of ground water infiltration, it cannot be tied into the public sanitary sewer. An above slab connection eliminating the source of the groundwater must be made. Contact the Authority for further information if this occurs.
5. If the building drain is dry, the contractor should proceed to lay pipe from the main line tap to the house without backfilling, leaving the house connection open for inspection.
6. When the inspector arrives, the connection at the main sewer should be completed and the connection at the house should be open.
7. If there is any doubt as to the location or depth of the tap connection, do not excavate! Contact or visit our office for a copy of the measurements to the tap.
8. Schedule 35 or Schedule 40 PVC pipe is acceptable. No ABS or foam core pipe will be permitted.
9. Lateral lines shall be laid at a uniform slope of at least  $\frac{1}{4}$ " per foot for 4" pipe or  $\frac{1}{8}$ " per foot for 6" pipe. 90 degree bends in the alignment will only be accepted for purposes of a trap.
10. The sewer connection left by our main line contractor will be a bell end of 6" Schedule 35 connected to our main by a wye connection. Most of the taps end 13 feet (one joint) from the main line.
11. The building sewer should begin just outside the basement wall of the house. If the property owner wants to use any portion of the existing building sewer, it must comply with our requirements.
12. No stone or bedding is required as long as suitable granular backfill is available.
13. If the property owner is not a public water customer, a meter must be installed on the well to measure the amount of water entering the system (fees apply). The Authority will supply the yoke to be installed in the house plumbing between the pressure tank and the main supply to the house. This should also be ready when our inspection arrives. An Authority employee will install the meter at that time.
14. A fernco connection may be used to transition to the building sewer at the house but not at the main line. No fernco connections should be installed on any vertical section of the pipe.
15. A trap and vent are required at the building drain. The vent should be the same size pipe as the building sewer so it may be used as a cleanout. Additional cleanouts may be added if necessary, particularly on longer building sewers, but are not required.

*Revised 04/12/2018*