

PETERS CREEK SANITARY AUTHORITY

3502 LINCOLN AVENUE
P.O. BOX 3
FINLEYVILLE, PENNSYLVANIA 15332
TELEPHONE: (724) 348-6860
FAX: (724) 348-6630

BUILDING SEWER LATERAL SPECIFICATIONS

- I. **DATE EFFECTIVE:** These regulations of the Peters Creek Sanitary Authority, afterwards known as “PCSA” have been updated and all work done must comply with these specifications.
- II. **APPLICATION, AGREEMENTS, PERMITS AND REGULATIONS:**

All parties connecting to the public sewer are bound by the PCSA regulations which specify the Applications, Agreements, and Permits required before certain steps of the sanitary sewer private lateral work can proceed. It is the responsibility of the property owner(s) being connected to fulfill all of the obligations required by the PCSA. This includes the property owner(s) building private sanitary sewer lateral from the inside horizontal plumbing of the building to the PCSA public sanitary sewer main line.

Note: The PCSA specifically disclaims any responsibility, financial or otherwise, for all acts of omission or commission by property owner(s), private contractor(s), and the PCSA representative or agents.
- III. **APPLICATION/CONNECTION PERMIT (TAP PERMIT) FOR SERVICE:**

An Application/Connection Permit must be secured from the PCSA before any work may be started on the construction of the building sewer. The Application will become the Connection Permit at the time the tap-in fee is paid to the PCSA and when approval is granted by the PCSA. (The applicant must meet all other entity requirements and submit them to the PCSA as part of the application for service before final approval of the Tap Permit is granted by the PCSA). Tap permits issued on new Developments after meeting certain PCSA requirements and prior to sanitary sewer line extensions (SLE) approval will be considered as restrictive tap permits until the SLE is adopted by the PCSA as part of its public sanitary sewer system.
- IV. **TYPES AND SIZES OF PERMISSABLE MATERIAL:**
 - A. Sizes: At the property owner(s) discretion, either four-inch (4") or six-inch (6") private sanitary sewer pipe will be permitted for residential properties. A six-inch (6") pipe is required for a commercial property private sanitary sewer lateral.
 - B. Material: The following materials will be permitted:
 - a. Polyvinyl Chloride (PVC), solid wall SDR 35, SDR 26 (ASTM D-3034);
 - b. Polyvinyl Chloride (PVC), solid wall, Schedule 40 or Schedule 80 (ASTM D-1785);
 - c. Polyvinyl Chloride (PVC), cellular core, Schedule 40 (ASTM D-2665 or F-1866), (ASTM D-4396), (ASTM F-891);
 - d. Acrylonitrile Butadiene Styrene (ABS), solid wall and cellular core, Schedule 40 (ASTM D-2661), (ASTM D-3965), (ASTM F-628);
 - e. Ductile Iron Pipe cement or ceramic epoxy lined (Protecto 401™ or equal), bituminous coated (ANSI A21.50, A21.51 Class 52)

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- C. Adapters: Where pipes of different sizes must be joined, the use of approved adapters is required.
- D. Shielded Couplings: Where pipes of dissimilar materials must be joined, a shielded coupling equal to Fernco Proflex, with Stainless Steel Band (Type #305) must be employed.
- E. Tees and Fittings: Tees and fittings used in the building sanitary sewer must be of the same type as the pipe used. No fittings with a turn larger than forty-five (45) degrees may be used.
- F. Traps and Vents: Traps and vents installed must be appropriately sized for the line in which they are installed. Adapters, fittings and/or couplings must be installed where required.
- G. Backwater Valve: In accordance with the International Plumbing Code (IPC), Section 714, where the flood level rims of plumbing drainage fixtures are below the elevation of the flood level rim of the next upstream manhole cover in the public sewer, such fixtures shall be protected by a backwater valve installed in the building drain or horizontal branch serving such fixtures. A backwater valve installed must be accessible and have the correct components per PCSA standards as inspected by the PCSA representative or PCSA authorized agent. Please inquire to PCSA. A backwater valve recognized notation is listed on the PCSA inspection card. During the closing, the property owner(s) is to be notified by the Closing Agent or Realtor from the PCSA No Lien letter language that a backwater valve was installed as part of the private lateral. It is the sole responsibility of the property owner(s) releasing and forever discharging PCSA and its agents, from any and all liability, claims, demands, damages, which may occur or result from the installation, operation, maintenance, usage.
- H. Fresh Air Vent Pipe: The fresh air vent pipe is required to be a wet vented trap and installed a minimum of five feet (5') or maximum of ten feet (10') from the basement foundation wall. The vent pipe must be a minimum of four inches (4") inside diameter (ID) and extend a minimum of four inches (4") vertically above the adjacent ground level and be suitably protected so that storm and ground water are excluded. If the fresh air vent pipe on an existing structure is a further distance than PCSA acceptable standards, then the existing pipe from the house to the fresh air vent must be Closed-Circuit Televised (CCTV) in the presence of a PCSA representative or PCSA authorized agent to see if the pipe is acceptable to PCSA, both in material and condition. If not acceptable, then the horizontal pipe must be replaced with PCSA acceptable material starting from the point of exiting the existing foundation wall. Also, a fresh air vent wet vented trap and vertical pipe must be installed. An inspection fee and twenty-four (24) hour notice to PCSA is required.
- I. Fresh Air Vent Cap: The vent cap shall be cast iron construction "Pittsburgh Pattern", slotted vent, and fastened with a rubber gasket. The screw and cap cover must be able to be removed and in good condition; if not then replacement is required. If the fresh air vent pipe with a wet vented trap on an existing structure needs replaced, then a new Pittsburgh Pattern fresh air vent cap must be installed over the vertical (4") inch pipe, with the wet vented trap being installed a minimum of five feet (5') or maximum of ten

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feet (10') from the basement foundation wall with an installed rubber gasket half on the fresh air vent and half on the vertical pipe so only the fresh air vent cap can be removed.

- J. Fresh Air Vent Cap Non-Installation Vicinities: The fresh air vent wet vented trap should not be installed in a driveway, walkway, patio or any location that will create an issue with a sewer gas smell infiltrating the inside of a property, damaging the fresh air vent wet vented trap, or creating a tripping hazard. However, if the building sewer is situated such that the horizontal pipe exits the building where a driveway is being installed, then the fresh air vent wet vented trap shall be offset with the installation of a female adapter primered (if PVC, SDR-35 non-gasketed, or SDR-26 non-gasketed) and glued with a solid screw-in cap that can be accessed under an installed cast iron lamp hole cover. If the fresh air vent cap is installed on an existing structure, then the fresh air vent cap with the rubber gasket is required to be raised one (1") inch with coned hydraulic cement around the fresh air vent wet vented trap even if under a covered porch or patio. (The PCSA preference is to offset the fresh air vent cap).
- K. Clean Out Pipe: The clean out pipe shall be vertical and comply with the PCSA material and size specifications as previously listed with the installation of a female adapter primered (if PVC, SDR-35 non-gasketed, or SDR-26 non-gasketed) and glued and topped with a solid screw-in cap. (The PCSA will reference pipe materials in all cases and the property owner(s), contractor or plumber must comply). Cleanout pipes are required every fifty feet (50') for four inch (4") pipe and every one hundred feet (100') for six inch (6") pipe. The cleanout pipe topped with a female adapter and screw-in cap is to extend four inches (4") minimum above the adjacent ground level.

*Note Alternative Installation: The clean out pipe may be installed below adjacent ground level with a female adapter primered (if PVC, SDR-35 non-gasketed, or SDR-26 non-gasketed) and glued topped with a solid screw-in cap under a cast iron lamp hole cover that must be accessible. Or in areas of non-traffic such as a porch, patio or walkway, a clean out pipe may be installed with a female adapter primered (if PVC, SDR-35 non-gasketed, or SDR-26 non-gasketed) and glued with an inverted cap or brass fitting cap that is level with the non-traffic area of concrete or other finished material to the PCSA approval.

- L. Clean Out Cap: The cap shall consist of a female adapter primered (if PVC, SDR-35 non-gasketed, or SDR-26 non-gasketed) and glued topped with a solid screw-in cap.
- a. Clean Out Cap in Driveway: Clean out cap is to be a female adapter primered (if PVC, SDR-35 non-gasketed, or SDR-26 non-gasketed) and glued below grade with an accessible screw-in cap. A cast iron lamp hole cover is required to be installed over a clean out cap in a driveway.

*Note: A clean out cap is only permitted in a driveway when all other options of installation have been exhausted.

- M. Replacement of Existing Pipe, Fresh Air Vent Wet Vented Trap & Cleanout from Foundation: If the fresh air vent wet vented trap on an existing structure needs replaced due to it being a further distance than PCSA acceptable standards, then the existing horizontal pipe from the house to the fresh air vent wet vented trap must be Closed-Circuit Televised (CCTV) in the presence of a PCSA representative or PCSA

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authorized agent to see if the pipe is acceptable to PCSA, both in material and condition. If not acceptable, then the horizontal pipe, the fresh air vent wet vented trap and cleanout adjacent to the vent must be replaced with PCSA acceptable material, to PCSA standards and at the approval of a PCSA representative or PCSA authorized representative. The replacement of pipe, etc. starts from the point of exiting the existing foundation wall. Please refer to sections H, I, K and L. An inspection fee and a twenty-four (24) hour notice to PCSA is required.

- N. Site Tee: A site tee is required to be installed as part of the private sanitary sewer lateral line at the edge of the PCSA right-of-way or roadway right-of-way. All new construction requires a six (6") inch vertical pipe site tee that can be viewed in both directions to be used as an inspection port. The site tee should be a minimum of six inches (6") above ground and capped with a female adapter primed (if PVC, SDR-35 non-gasketed, or SDR-26 non-gasketed) and glued topped with a solid screw-in cap. Alternatively, the site tee with a female adapter and solid screw-in cap may be installed in non-traffic areas to the PCSA requirements by being recessed below ground level and under a cast iron lamp hole cover at ground level with required PCSA access to the solid screw-in cap.

*Note: A site tee in a driveway is only permitted in traffic areas when all other options have been exhausted. Please refer to the PCSA requirements for cleanouts as previously listed.

- O. Grease Traps/Interceptors: A grease trap must be installed in any food preparation establishment i.e., restaurant, cafeteria, grocery store, gasoline service station, commercial or industrial garage, and all other non-residential establishments that generate grease or fats. Also, if discovered that a residential premise is generating excessive grease, as determined by the PCSA, then a grease trap is required and must be installed. The grease interceptor shall provide a minimum detention time of thirty (30) minutes with all fixtures discharging simultaneously.

It is the owner(s) responsibility to size the grease trap correctly following the International Plumbing Code (IPC). *Refer to the Plumbing and Drainage Institute referenced (PDI-G101) requirements and manufacturers specifications. Also, PCSA requires a minimum of six (6") AASTO No. 57 coarse limestone aggregate/2B coarse limestone aggregate. The grease trap specifications are required to be submitted to the PCSA and installation details must be approved by the PCSA prior to construction.

The PCSA reserves the right to require any other establishment that generates grease or oil to install an indoor or outdoor grease interceptor where the PCSA deems it necessary due to the anticipated volume of grease and/or oil generated. Also, the PCSA reserves the right to have the property owner(s) submit records for any grease trap that is emptied manually or otherwise.

- P. Oil Separators: An oil separator must be installed where automobiles are serviced, greased, repaired, washed or where gasoline is dispensed. The general design requirements shall have a depth of not less than 2 feet (610mm) below the invert of the discharge drain. The outlet opening shall have not less than an (18") inch (457mm) water seal. Oil separators shall have a capacity of not less than 6 cubic feet (0.168m³) for the first 100 square feet (9.3m²) of area to be drained, plus 1 cubic foot (0.028m³) for each additional 100 square feet (9.3m²) of area to be drained into the separator.

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- Q. Hair Interceptor: This is required to be installed in the waste plumbing lines that consist of a straining element to trap hair. All new barber shops, beauty salons, hospitals, veterinary establishments, and kennels are required to be equipped with hair separators. Current establishments that fall under this category are encouraged to install the hair separator to comply with current standards.
- R. Garages and/or Out-Buildings: All integral, non-integral garages and/or outbuildings that have plumbing facilities including drains must be connected into the private sanitary sewer lateral and have their own fresh air vent wet vented trap, clean out(s), and meet all other PCSA requirements in existing buildings. It is optional to plug the floor drain vertical pipe with concrete a minimum of six inches (6") below the floor drain surface level in the presence of a PCSA representative or PCSA authorized agent. Please refer to PCSA Rules and Regulations regarding connection of an outbuilding(s) or accessory structure (s) to the private sanitary sewer lateral. If only one water meter is installed for separate buildings on one property, then an additional equivalent dwelling unit (EDU) will be added with the treatment charge bill plus an additional debt service charge. If the non-integral garage and/or outbuilding on the same property is a living quarter on the same property and has a separate water meter, then PCSA requires a separate private sanitary sewer lateral and a separate EDU and treatment charge bill plus a separate debt service charge. Note: PCSA reserves the right to review for separate private sanitary sewer lateral requirements, EDU charges and debt service charges.
- S. Building Demolition: Before any new construction can begin and if a structure is to be razed, the private sanitary sewer lateral must be capped at the edge of the PCSA Right-of-Way (ROW) easement beforehand and according to the PCSA Specifications Manual and to the approval of the PCSA representative or PCSA authorized agent. Note: An inspection fee and twenty-four (24) hour notice to PCSA is required.
- T. Right-of-Way Easement Encroachment (R.O.W): A sanitary sewer easement(s) from the public sanitary sewer line or from a private sanitary sewer lateral may be located throughout an owner(s) property. It is the property owner(s) responsibility to determine the exact location of the easement(s). This may be discovered through a title search, from a previous survey or documents that may be available from a real estate agency, settlement company, or otherwise. The property owner(s) is not permitted to construct the private sanitary sewer lateral in an easement(s). Also, the PCSA may determine that easement(s) exist on an owner(s) property. It is permitted but not advisable for the property owner(s) to have anything constructed over their private sanitary sewer lateral. Nothing should be constructed over a PCSA R.O.W. easement(s). However, in certain cases, depending upon the request, a request can be made to the PCSA for review before any construction or building occurs over the PCSA R.O.W. easement. If approved, then a R.O.W. Easement Agreement may be offered which must be executed, witnessed and notarized, with signatures and dates all in blue ink, and returned to the PCSA for additional execution and recording.
- U. Mandatory Property Connection: Any property accessible to the public sanitary sewer system by gravity shall be connected to the system at the expense of the user and/or property owner(s) or as ordered or approved by Pa DEP or Municipal Ordinance and their timeline.

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- V. On-Lot System Abandonment: It is the responsibility of the property owner(s) to notify his/her respective municipality as to the requirements for abandonment of his/her on-lot system before connecting to the public sanitary sewer and report that proper information to the municipal authorities beforehand.
- W. Manhole (Sanitary Sewer) Installed or Discovered on Your Property: It is the responsibility of the property owner(s) to correct any manhole installed or found on his/her property that is buried or obstructed in any way as to not permit free and clear access to the manhole as determined by the PCSA or a PCSA authorized representative. The property owner(s) or affiliate cannot just raise the manhole and/or do earthwork over top or around the manhole to uncover the manhole so as not to create a pooling or cupping effect of water. The property owner(s) is required to raise the manhole according to the PCSA Construction Specifications Manual and to a height approved by the PCSA or a PCSA authorized representative.
- X. Grinder Pumps: Any property owner(s) private sanitary sewer lateral that must be connected by a grinder pump into the PCSA sanitary public sewer is not required to connect to the public sewer unless it has a failing on-lot system as determined by dye testing or otherwise or as ordered or approved by Pa DEP or Municipal Ordinance. If connection is requested, there is a fee for the PCSA review of a Sewage Availability Letter. If it is determined that the connection is an option, then a "Grinder Pump Release" is required to be executed by the property owner(s). The grinder pump specifications are required to be submitted to the PCSA but it is the property owner(s)/installer's responsibility to size the grinder pump accordingly to work properly and suitable for the proposed installation. Installation details must be approved by the PCSA prior to construction. The grinder pump is required to have a warning alarm installed and approved by a certified Electrician and viewed by the PCSA. Also, the property owner(s) are required to follow the PCSA Construction Specifications Manual and the PCSA Standard Detail Drawings for pipe sizing and installation. Please inquire to PCSA.

V. **EXCAVATION AND TRENCHES:**

All trenches must conform to the requirements of the Commonwealth of Pennsylvania, Occupational Safety and Health Administration (OSHA) and any Governmental Agency having jurisdiction. The bottom of all trenches shall be undercut a minimum of six inches (6") below the invert grade of the proposed pipe. The undercut area shall then be filled with AASTO No. 57 coarse limestone aggregate/2B coarse limestone aggregate. This stone material shall be adequate and compacted in place in six (6") inch lifts. Where muck, quicksand, soft clay, swampy, or other unsuitable material is encountered in the trench bottom, such material shall be removed to a depth satisfactory to the PCSA. The Trench shall then be backfilled with AASTO No. 57 coarse limestone aggregate/2B coarse limestone aggregate to a minimum of 12" above the crown of the pipe. The trench shall then be backfilled to grade with acceptable material, placed in successive compacted layers not exceeding six inches (6") in thickness. Should the trench be excavated below the grade or the foundation materials disturbed either by blasting, or in the use of power equipment, or other heavy equipment moved resulting in breakage then loose, shattered, disturbed or spongy areas, shall be completely removed to solid ground and shall be refilled to grade so as to satisfy the requirements of the PCSA.

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VI. INTERCEPTOR SEWER:

No new residential or commercial private sanitary sewer lateral shall connect to the PCSA trunk main sanitary sewer line Interceptor. In all cases, the Interceptor Manhole of request will be evaluated for the private sanitary sewer lateral connection point to review the integrity and feasibility of the manhole. If permitted, the private sanitary sewer lateral must conform to the PCSA Construction Specifications Manual and Sanitary Sewer Line Extension Procedures.

VII. PIPE INSTALLATION:

PCSA is a gravity flow sanitary sewer system. All individual lots should be designed gravity flow unless otherwise approved by the Authority.

Horizontal pipe shall be laid true to line with all sections having the American Society for Testing and Materials (ASTM) stamped label facing upwards and at a constant grade insofar as practical. The minimum grade for four-inch (4") pipe will be 1/4" per foot and for six-inch (6") pipe being 1/8" per foot. Bell holes, if required, shall be excavated at proper intervals so that the barrel of the pipe will rest its entire length upon the bedding of the material, where the weight of the backfill is on the barrel of the pipe and not on the bell.

All sanitary sewer service laterals serving proposed lots/houses are to be installed a minimum of five (5) feet from any adjoining parcel property line.

All building private sanitary sewer lines must be new construction with a fresh air vent wet vented trap to a minimum of five feet (5') or maximum of ten feet (10') of the house or building being served with a clean out being installed, per PCSA requirements.

*Note: It is not recommended to install the Building Sewer Private Lateral under any structure that may need to be removed to repair the lateral.

No existing private sanitary sewer line shall be permitted to be utilized unless Closed-Circuit Television (CCTV) inspection is performed in the presence of the PCSA or PCSA authorized representative and the building sewer line is found to be in a condition and standard acceptable to the PCSA. This shall apply to all private sanitary sewer lines coming from the house or building.

Minimum Depth: All private sanitary sewer lateral building sewers must be installed with at least three feet (3') of cover. Any liability for frozen sewers in building sewers is strictly the responsibility of the owner(s), and under no circumstances will the PCSA be responsible for any liability, financial or otherwise, in respect of building sewers.

- i. The maximum depth of a private sanitary sewer lateral under roadways (from roadway grade to the crown of the pipe) is 14' (feet).
- ii. A private sanitary sewer lateral will not be permitted to connect to a mainline sanitary sewer greater than 15' (feet) deep (from the grade of the pipe to the crown of the pipe).
- iii. A private sanitary sewer lateral that is proposed to connect to a manhole may not enter the manhole at a depth greater than 15' (feet).

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VIII. PIPE BEDDING AND PIPE ZONE BACKFILL:

All private sanitary sewer lines shall be bedded up to the spring line of the pipe with AASHTO No. 57 coarse limestone aggregate/2B coarse limestone aggregate with a minimum depth of four inches (4") below the invert of the pipe installed, for the full width of the trench and to a depth of one (1') foot above the pipe.

IX. INFILTRATION AND STORM WATER EXCLUSION: Storm drains, outside drains, downspouts and groundwater must be excluded from the sanitary sewer system. To this end, the PCSA must ascertain that the building drains and sewers are not connected so that storm, ground or drain water does not enter the system.

Before final approval of the Building Sewer Installation, the PCSA will reasonably ascertain that all forbidden fluids are excluded from the Building Sewer. This may be done by visual inspection, dye tests, smoke tests, or any other method deemed reasonable and necessary, including excavation for visual inspection and is strictly the responsibility and expense of the owner(s) if required by the PCSA.

The PCSA will also verify that ground, storm drains, outside drains, downspouts, drain water, and all forbidden fluids have been reasonably excluded from the Building Sewer after the inspection determines the same. However, if the PCSA finds that corrections must be made to exclude forbidden materials or fluids, the property owner(s), contractor or plumber installing the private sanitary sewer lateral will be notified to exclude any forbidden material or fluids.

If the forbidden fluids can enter the system, or for any other reason as determined by the PCSA, during or after installation or any inspection, then the installation has failed and/or the Prior Inspection Permit is void.

Any property owner(s) constructing a private sanitary sewer lateral or otherwise installed under a storm water detention pond or stream crossing shall encase the pipe in concrete.

RESIDENTIAL BUILDING SEWER LATERAL CONNECTIONS

I. GENERAL:

All inspections and testing work in conjunction with the Building Sewers will be observed and need approval by the PCSA or a PCSA authorized representative. A twenty-four (24) hour notice for this service shall be given to the PCSA.

II. INSPECTIONS AND TESTING:

All inspection work and testing in conjunction with the Building Sewers will comply with the International Plumbing Code (IPC) Section 107, Section 312 and the Authority Specifications. The Building Sewer inspection work and testing will be observed and need approval by a PCSA representative or a PCSA authorized representative. A twenty-four (24) hour notice for this service shall be given to the PCSA.

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III. **THREE INSPECTIONS AND TESTING ARE REQUIRED AT THE FOLLOWING TIMES:**

1. Inspection: after the inside sewers are installed. The PCSA is required to be notified to inspect the inside private sanitary sewer lateral. Also, the property owner(s), contractor or plumber is required to notify his/her respective municipality of his/her inspection request.
2. Inspection and Testing:
 - a. after the pipe is installed, bedded and before backfilling.
 - b. after the pipe is properly backfilled.
3. Inspection: prior to occupancy (refer to PCSA the Building Sewer Lateral Specifications for proper installation.

Note: Closed-Circuit Television (CCTV) can be required on the Building Sewer Lateral at any time at the discretion of the PCSA representative or the PCSA authorized representative.

IV. **TYPES OF LATERAL TESTING:**

1. Air and/or Water Test: The PCSA requires an air test and/or water test on new construction and new replacement of existing laterals and requires the property owner(s), contractor or plumber to have equipment to do the testing and meet the PCSA requirements. Testing must be approved by a PCSA representative or PCSA authorized representative. Please inquire at the PCSA for approved testing specifications.
2. Other Tests: At the option of PCSA, certain tests may be performed by the PCSA representative or the PCSA authorized representative anytime to ascertain the utility of the Building Sewer. These tests include, but are not limited to Infiltration Tests utilizing air, water, smoke, dye or other substances used by the PCSA to perform tests to determine that forbidden fluids do not enter the Sewage System.
3. Other Inspections: Any other inspection which the PCSA deems necessary including Closed-Circuit Television (CCTV) shall be performed and the results of those other inspections shall contribute to determining whether the installation or current status of the lateral is satisfactory. If additional inspection(s) is performed on the installation or current status of the lateral and not approved as determined by the PCSA representative or a PCSA authorized representative, during or after prior installation and inspection, then the installation-is considered as a failed inspection and the Prior Inspection Permit is void.

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COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL BUILDING SEWER LATERAL CONNECTIONS

I. GENERAL:

The same rules apply to inspections and testing work in conjunction with Building Sewers for Commercial, Industrial, and Institutional connections as apply to property connections.

II. PIPE SIZE:

For Building Sewers for Commercial, Industrial, and Institutional facilities, the combination of a size six (6") pipe or larger and grade of one-eighth (1/8") inch per foot must comply with the International Plumbing Code (IPC) and must be in accordance with the PCSA engineers' requirements and the Authority Specifications unless otherwise approved by the Authority.

***SEE DRAWING & ADDITIONAL NOTES FOR PRIVATE LATERAL INSTALLATION.**

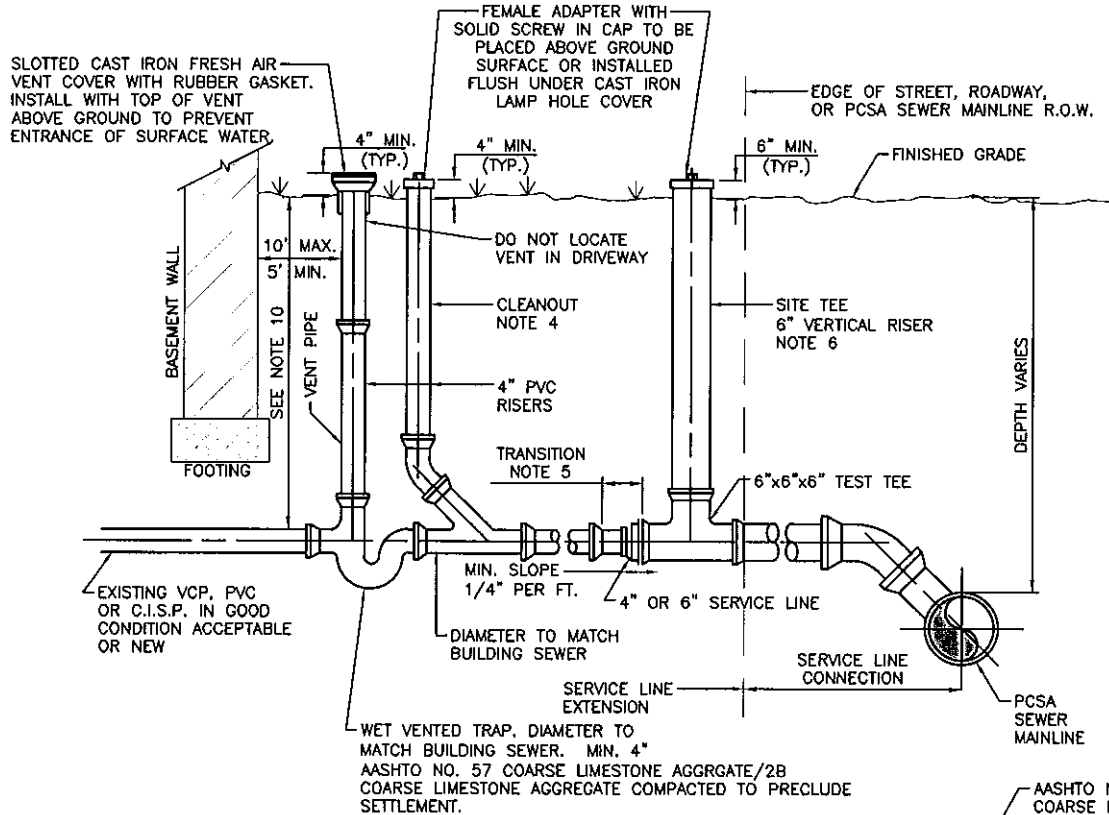
The PCSA reserves the right to update its Building Sewer Lateral Specifications at any time.

The PCSA reserves the right as necessary to increase the Building Sewer Lateral tap permit fee (according to Act 57 of 2003 calculation), Inspection Fees, increase Treatment Charges and increase the Debt Service fee per Equivalent Dwelling Unit (EDU).

The participating Clairton Municipal Authority (CMA) reserves the right to increase its Capacity Replenishment Fee for any private sewer lateral connection discharging flow to the CMA Sewage Treatment Plant (STP) via the PCSA public sanitary sewer system.

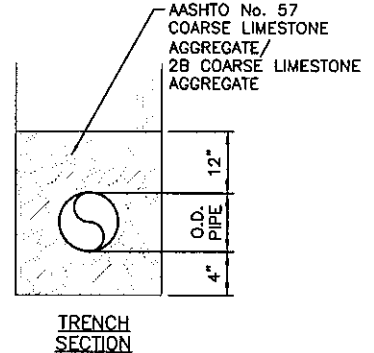
Please contact the PCSA office for current applicable fees.

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 Username = jasonm
 Date = Aug 25, 2023 - 12:01pm



NOTES:

1. THE ENTIRE INSTALLATION MUST BE INSPECTED AND APPROVED BY PETERS CREEK SANITARY AUTHORITY (PCSA).
2. THE SANITARY SEWER LATERAL CONNECTION MUST BE INSTALLED IN ACCORDANCE WITH PCSA RULES AND REGULATIONS.
3. BEFORE WORK IS STARTED, AN APPLICATION FOR A SANITARY SEWER TAP PERMIT MUST BE FILED WITH THE PCSA AND ALL OTHER PCSA REQUIREMENTS MUST BE MET.
4. CLEANOUTS SHALL BE INSTALLED AT 50' MAXIMUM INTERVALS FOR 4" PIPE OR 100' MAXIMUM INTERVALS FOR 6" PIPE, AND AT CHANGES IN DIRECTION. CHANGES IN DIRECTION GREATER THAN 45' ARE NOT PERMITTED.
5. TRANSITION BETWEEN 6" PIPE TO 4" MUST BE MADE IN 18".
6. VERTICAL RISER INSTALLED AS REQUIRED BY PCSA RULES AND REGULATIONS.
7. ALL PIPING & FITTINGS SHALL BE SDR 35 OR 26 PVC (ASTM D-3034), SCH. 40 OR 80 PVC (ASTM D-1785), ABS, SOLID, (ASTM D-2661), (ASTM D-2751), (ASTM F-628) OR DUCTILE IRON PIPE, PROTECTO 401 OR CEMENT LINED, BITUMINOUS COATED, (ANSI A21.51 CLASS 52).
8. ANY LINES INSTALLED IMPROPERLY OR COVERED WITHOUT INSPECTION BY THE PCSA MUST BE REMOVED OR UNCOVERED AT THE PROPERTY OWNER'S EXPENSE.
9. ALL COMMERCIAL BUILDING SEWERS SHALL BE A MINIMUM 6" PIPE OR LARGER UNLESS OTHERWISE APPROVED BY THE AUTHORITY. ALL RESIDENTIAL BUILDINGS HAVE OPTION TO INSTALL 4" OR 6" PIPE.
10. THIS DETAIL IS APPLICABLE TO NEW BUILDING CONSTRUCTION AND CONNECTIONS TO ALL EXISTING BUILDINGS.



TYPICAL
GRAVITY LATERAL CONNECTION DETAIL

N. T. S.

**PETERS CREEK
 SANITARY AUTHORITY**
 3502 LINCOLN AVENUE
 FINLEYVILLE, PENNSYLVANIA 15332

DATE:	10/24/2022
FILE NAME:	SAN-01
SCALE:	N.T.S.

**Sanitary Sewer
 Lateral Connection Detail**