

DIVISION XXXIV BUILDING SEWERS, LATERAL SEWERS AND CONNECTIONS

Section 34.01 Connection Permit Required.

No person shall construct a building sewer, lateral sewer or make a connection with any public sewer until a connection permit therefor has been issued by the District pursuant to the District's rules and regulations for the issuance of water and sewer connection permits, as such may be amended from time to time. [Amended by Ord. No. 70, eff. 6/16/03]

Section 34.02 Construction Requirements.

Construction and inspection of building sewers and lateral sewers shall be in accordance with the requirements of the County of Placer and the requirements of the District.

Section 34.03 Licensed Contractor and Damage Deposit Required.

Only licensed qualified contractors may install lateral sewers in the public right-of-way and connect same to District sewer lines. Every such contractor, prior to commencement of work, shall provide the District with such undertakings and insurance as required by the District. The Contractor shall agree to indemnify and hold the District harmless from any damage to the District sewer system caused by the connection to the sewer, and to repair or replace any such damaged facilities.

Section 34.04 Sewer Materials.

The lateral sewer and building sewer shall be installed and constructed pursuant to the DISTRICT STANDARD SPECIFICATIONS.

Section 34.05 Minimum Size and Slope.

The size and slope of the building sewer shall be subject to the approval of the Manager, but in no event shall the diameter be less than four (4) inches. The slope of such 4-inch pipe shall be not less than one-fourth (1/4) inch per foot.

Section 34.06 Building Sewer.

Whenever possible the building sewer shall be brought to the building at an elevation below the basement floor. No building sewer shall be laid parallel to or within three (3) feet of any bearing wall, which might thereby be weakened. The depth shall be sufficient to afford protection from frost. The building sewer shall be laid at uniform grade and in straight alignment insofar as possible. Changes in direction shall be made only with properly curved pipe and fittings.

Section 34.07 Joints and Connections.

All excavations required for the installation of a building sewer shall be open trench work unless otherwise approved by the Manager. Pipe laying and backfill shall be performed in

accordance with DISTRICT STANDARD SPECIFICATIONS except that no backfill shall be placed until the work has been inspected by Manager.

Section 34.08 Connection to Public Sewer.

The connection of the building sewer into the public sewer shall be made at the lateral if possible, by placing a cleanout "Y" on its back with the cleanout looking up at the property line. Where there is no properly located lateral or where there is no lateral sewer available, a neat hole may be cut into the top half of the public sewer to receive the lateral sewer, with entry in the downstream direction at an angle of about forty five degrees (45°). The invert of the lateral sewer at the point of connection shall be at a higher elevation than the invert of the public sewer. A smooth neat joint shall be made and the connection made secure and watertight. The connection to the public sewer shall be made in the presence of the Manager and under his supervision and direction and in accordance with the rules, regulations and ordinances of the District. Any damage to the public sewer shall be repaired at the cost of the applicant to the satisfaction of the Manager. Before a lateral sewer is constructed by an applicant, the applicant must have completed an application for service.

A cleanout "Y" shall be placed on its back with the cleanout looking up at the property line when a lateral is constructed by an applicant.

Section 34.09 All Work to be Inspected.

All sewer construction work shall be inspected by an inspector acting for the District to insure compliance with all requirements of the District. No sewer shall be covered at any point until it has been inspected and passed for acceptance. No sewer shall be connected to the District's public sewer until the work covered by the applicant's application has been completed, inspected and approved by the Manager.

Section 34.10 Notification.

It shall be the duty of the person doing the authorized work to notify the office of the District in writing that said work is ready for inspection. Such notification shall be given not less than twenty-four (24) hours before the work is to be inspected. It shall be the duty of the person doing the work to make sure that the work will stand the tests required by the District before giving the above notification.

Section 34.11 Condemned Work.

When any work has been inspected and the work disapproved, a written notice to that effect shall be given instructing the owner of the premises, or the agent of such owner, to repair the sewer or other work in accordance with the DISTRICT STANDARD SPECIFICATIONS and the District's ordinances, rules and regulations.

Section 34.12 Reinspection Fee.

In the event that the Manager is required to make more than one visit to the site, a reinspection fee of \$50.00 for each additional visit, payable in advance by the applicant, will be required to reimburse the District for its additional costs in inspecting the connection.

Section 34.13 Separate Sewers Required.

No two parcels shall be permitted to join in the use of the same side sewer. Every building or industrial facility must be separately connected to a public sewer, and except as otherwise may be approved by the Board, shall be connected to the public sewer in the street, which abuts the parcel on which the building or industrial facility is located. However, one or more buildings located on a single parcel, may be served with the same side sewer. Upon the subsequent subdivision and sale of a portion of said parcel the portion not directly connected with such public sewer shall be separately so connected with a public sewer, and it shall be unlawful for the owner thereof to continue to use or maintain any indirect connection.

Section 34.14 Old Building Sewers.

Existing building sewers may be used in connection with new buildings only when they are found, upon examination and test by the Manager, to meet all requirements of District.

Section 34.15 Sewer Too Low.

For all buildings served by the District, the flow of sewage from the building to the public sewer through the side sewer shall be by gravity flow; provided, however that where the Board finds, on the basis of evidence satisfactory to it, that the District water supply would not be at risk, it may allow the installation of a private sewage pump, approved by it, to provide for the discharge of the sanitary sewage into the public sewer on the condition that the owner enters into a recordable agreement with the District binding the owner to operate, maintain, repair and replace said pump at his sole expense, to indemnify, defend and hold the District harmless from any injury or damage resulting from the use and operation of said pump and to other terms and provisions as deemed necessary by the District to protect its water supply and otherwise protect the health and safety of the inhabitants of the District.

Section 34.16 Protection of Excavation.

All excavations for side sewer installation shall be adequately guarded with barricades or lights so as to protect the public from hazard. Streets and other property disturbed in the course of the work shall be restored in a manner satisfactory to the District and the county or any other public entity having jurisdiction thereover.

Section 34.17 Maintenance of Building Sewer.

Building sewers shall be maintained, repaired and replaced by the owner of the property served thereby, which includes the horizontal piping beginning at the foundation wall of any building and terminating in the lateral sewer.

Section 34.18 All Costs Paid by Owner.

All costs and expenses incident to the installation and connection of any sewer or other work for which there is a completed application shall be borne by the applicant. The applicant shall protect, defend, indemnify and hold the District harmless from any liability, claim, cause of action, demand, expense, cost, fine, penalty, attorney's fees, judgments, loss or damage that may directly or indirectly be occasioned by the work, except where caused by the sole or active negligence or willful misconduct of the District.

Section 34.19 Maintenance, Cleaning and Testing of House Laterals and Private Sewer Lines.

(a) The owner of the property served and the customer served by the District's sewer collection system shall be responsible for the operation and maintenance of the sewer facilities and all devices or safeguards appurtenant thereto, which are located upon the property owned by the property owner or occupied by the customer.

(b) The property owner or customer served by the District's sewer collection system shall be responsible and liable for all costs involved in the repair of all damages caused by the property owner, customer, or agents thereof, to the District's collection system, including, but not limited to, sewer obstructions, wherever located.

Section 34.20 Testing New Service Laterals.

(a) All new service laterals or building sewers shall be tested by either an air or water method, at the discretion of the District. The test section shall be from the property line cleanout to the foundation cleanout, corresponding to the line installed. [Amended by Ord. No. 66, 31; eff. 4/13/02]

(b) The air test shall consist of plugging each end of the service lateral and applying a pressure of three and one half pounds per square inch (3.5 psi) to the section under test. The line shall be allowed a maximum loss in pressure of 1/2 psi in five (5) minutes. If the loss exceeds 1/2 psi, the test may be attempted one additional time. A second loss of pressure constitutes a failure of the line.

(c) The water test shall consist of plugging the downstream end of a service lateral, placing a section(s) of pipe in the vertical branch of the building cleanout and filling the test section with water such that the depth of water is 10 feet to the lowest point on the service lateral. Additional cleanouts may have to be installed in steep lines and the line tested in sections. In no case shall the total depth of water exceed fifteen (15') feet to any point in the line. The line shall be allowed a maximum loss of water level of one (1") inch in five (5) minutes for a four (4") inch or six (6") inch lateral per one hundred (100') feet in length. If the loss exceeds the allowable, the line may be retested one additional time. A second loss exceeding the allowable constitutes a failure of the line.

(d) If a line fails, the owner shall be responsible for notifying the District when corrective work has been completed and for scheduling a new test. All tests shall be at the expense of the property owner. Service shall not commence until the test is successful.

#### Section 34.21 Testing of Existing Service Laterals.

(a) It shall be unlawful for any owner of a house, building, or property connected to a District sanitary sewer to maintain the building sewer in a condition where leakage is such that the tests contained herein cannot be successfully accomplished.

(b) All service laterals or building sewers, including those serving residential, multiple residential and commercial properties, connected to a District sanitary sewer shall be cleaned and tested when any of the following conditions occurs:

(1) Remodeling of the house, building or property served to an extent of more than fifty percent (50%) of its value, as determined by Placer County assessed valuation, or

(2) Installation of additional toilet facilities in the house, building or property served, or

(3) Change of use of the house, building or property serviced from residential to business or commercial, or from non-restaurant commercial to restaurant commercial, or

(4) Upon repair or replacement of all or part of the building sewer, or

(5) Upon addition to structures of living quarters, such as guest cabins on the property served or plumbing of garages into living quarters, or

(6) Prior to the close of escrow upon a sale of the house, building or property served, or

(7) Upon a determination of the District that the cleaning and testing is required for the protection of the public health, safety and welfare.

(c) If a cleanout has not been installed at the property line, a cleanout shall be installed prior to cleaning and testing. The property owner shall be responsible for such installation.

(d) The owner of any house, building, or property shall conduct all cleaning, testing, and corrective work required at his sole expense and shall notify the District 24 hours prior to such cleaning, testing and corrective work. Operations conducted without such notice shall not satisfy the requirements of this Section.

(e) The air test shall consist of plugging each end of the service lateral and applying a pressure of three and one half pounds per square inch (3.5 psi) to the section under test. The line shall be allowed a maximum loss in pressure of 1/2 psi in five (5) minutes. If the loss exceeds 1/2 psi, the test may be attempted one additional time. A second loss of pressure constitutes a failure of the line.

(f) The water test shall consist of plugging the downstream end of a service lateral, placing a section(s) of pipe in the vertical branch of the building cleanout and filling the test section with water such that the depth of water is 10 feet to the lowest point on the service lateral. Additional cleanouts may have to be installed in steep lines and the line tested in sections. In no case shall the total depth of water exceed fifteen (15') feet to any point in the line. The line shall be allowed a maximum loss of water level of one (1") inch in five (5) minutes for a four (4") inch or six (6") inch lateral per one hundred (100') feet in length. If the loss exceeds the allowable, the line may be retested one additional time. A second loss exceeding the allowable constitutes a failure of the line.

(g) After a second failure, the property owner shall cause corrective work, retesting and any necessary cleaning to be performed and completed within thirty (30) days from the date of the second failure. The property owner shall bear all costs incurred by the District for further testing and inspection on a time and materials basis. If requested to do so by the property owner within the thirty (30) day period, the District may elect to perform the required corrective work, retesting and necessary cleaning, subject to agreement with the property owner that the property owner shall pay for all costs associated with such work and comply with other District requirements applicable to such work. [Amended by Ord. No. 66, 2; eff. 4/13/02]

(h) In the event that cleaning, testing and corrective work would be required during the period from October 15 to April 15

or during such other periods when such work would be impractical due to weather conditions, the District may defer such requirement upon posting of a performance bond with the District in an amount equal to one hundred twenty-five (125%) percent of the District's estimate of the cost of replacing the service lateral or building sewer. In place of a performance bond, the owner may escrow funds in an amount equal to one hundred twenty-five (125%) percent of the estimate, if the property is being sold. Funds escrowed will not be released without written notification by the District to the Title Company holding such funds. In such case, the cleaning, testing and corrective work must be performed by July 1 of the following year. [Amended by Ord. No. 66, §2; eff. 4/13/02]

(i) In the event that any service lateral or building sewer has not been cleaned and tested by the property owner within sixty (60) days after notification from the District that testing is required pursuant to any of the provisions of subsection (b) above, the District may install a cleanout at the property line, and at the foundation if one does not exist, test the service lateral or building sewer and if the service lateral or building sewer fails such test, perform any corrective work, cleaning and retesting, and charge the property owner for all costs incurred. The bill shall be paid within thirty (30) days after its date. Interest shall accrue on any late payment at the legal rate. In the event that the District is required to bring action to collect any sum in default, the property owner shall pay any and all attorney's fees and other costs incurred by it to bring such action and enforce compliance with this provision. The District shall not be limited to any one remedy in the event of default, but may avail itself of any remedy or legal procedure available to it in such event. [Amended by Ord. No. 66, §2; eff. 4/13/02]

(j) The District shall have the power to waive cleaning and testing requirements if the building sewer or service lateral has been installed and tested by the District within a prior eight (8) year period or tested within a prior five (5) year period and there is good reason to believe that such testing is not necessary.

(k) The District shall not conduct tests at the request of the property owner unless it determines that such testing is necessary or will be necessary within a reasonable time and provided that the property owner agrees to pay all costs incurred by the District to perform such testing and agrees to comply with other District requirements related to such work. Any such testing shall be at the discretion of the District. [Amended by Ord. 66, §2; eff. 4/13/02]

(l) Nothing herein shall constitute a warranty by the District of the soundness or ability of the service lateral or building sewer to accomplish its purpose or remain in compliance with District ordinances.