

CONNECTION TO PUBLIC STORM DRAIN SYSTEM

CASE A: CONNECTION TO MAINS LESS THAN 48" IN DIAMETER

1. Lateral connection shall require a manhole.
2. Lateral diameter shall be 12" or greater. A lateral diameter greater than 50% of the main diameter or greater than 18" shall require the review and approval of the City Engineer.
3. An accessible cleanout structure at the property line is NOT required.
4. A lateral that connects directly from an on-site collection system to a City manhole, shall be maintained by the owner of the serviced property.

CASE B: CONNECTION TO MAINS 48" IN DIAMETER OR GREATER

1. Lateral connection shall require a junction structure designed by a registered Civil Engineer.
2. Lateral diameter shall be 12" or greater. A lateral diameter greater than 50% of the main diameter or greater than 18" shall require the review and approval of the City Engineer.
3. An accessible cleanout structure at the property line is NOT required.
4. A lateral that connects directly from an on-site collection system to a City junction box, shall be maintained by the owner of the serviced property.

CASE C: CONNECTION OF PRIVATE PIPE SYSTEM TO STREET CATCH BASIN

1. Pipe connection shall be made at the back of the existing catch basin.
2. Pipe diameter shall not be less than 4" nor greater than 12".
3. Cleanout structure at the property line is NOT required.
4. Pipe from site to the catch basin shall be maintained by the owner of the serviced property.

CASE D: CURB FACE DRAINAGE OUTLET

1. A "Curb Face Drainage Outlet" (see Standard Details SD-1) may be used only at locations approved by the City Engineer.
2. The pipe shall be 3"-diameter galvanized steel.
3. The channel shall be 8" or wider by 3" high galvanized steel.
4. A cleanout structure at the property line is NOT required.
5. The "Curb Face Drainage Outlet" shall be maintained by the owner of the serviced property.

NOTE: Backflow preventive devices may be required by the City Engineer when it is determined that the potential for flooding due to the surcharge of the storm drainage system exists. These devices shall be located within the private property (outside the public right-of-way and City easements) and shall be maintained by the owner of the serviced property (see Design Criteria).



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