




TYPICAL LAYOUT

LEGEND

-  100mm (4") perforated flexible pipe with large slots. 300mm (12") of 20mm (3/4") crushed rock around pipe.
-  100mm (4") C.S.A. approved solid sewer pipe.
-  Direction of flow and pipe grade (see note 6).

H.P. High point of system.

TREE BYLAW

- All installations shall conform with Tree Bylaw 8057.
- Removal of a tree, or any work within the dripline of a tree, may require a tree permit independent of any building permit or site service permit.

NOTES

1. Changes of direction to be made with combinations of wye's and 45 degree bends.
2. Minimum of 200mm (8") cover required at any point of system.
3. All joints in solid plastic sewer pipe are to be glued.
4. The installation may vary depending on location of building and municipal connection.
5. Solid sewer pipe to be "properly" bedded in 150mm (6") sand or gravel.
6. All pipe to have uniform grade from any high point to the city connection or ditch high water level.
7. Any pipe under a driveway with less than 450mm (18") of cover to be C.S.A. approved D.W.V. plastic or equal.
8. P105-1 applies to all new construction with exception of those designed to P105-2.



City of Richmond

Typical Storm Sewer Diagram for SFD and Duplex

Dr. No.: P105-1

Sheet No.: 1 of 1

Scale: NTS

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