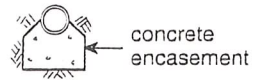
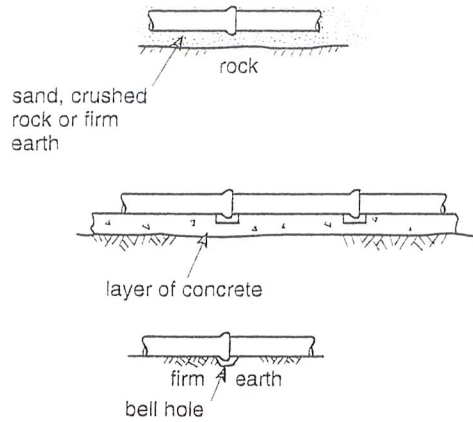


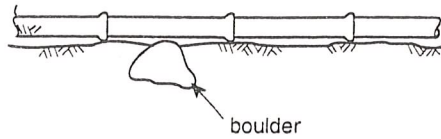
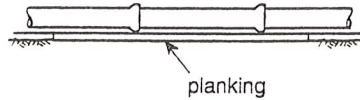
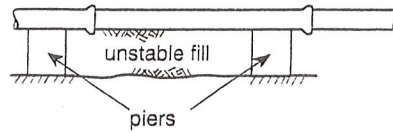
HOMEOWNER'S HANDOUT FOR SEWER INSTALLATION

1. A plumbing permit is required.
(\$40.00 permit fee for the first 30 m of piping or portion thereof
\$10.00 for each additional 30 m of piping or portion thereof).
2. Sewer Development Charge of \$300.00 is to be paid prior to connection.
3. Minimum sewer pipe size is 100 mm or 4".
4. Permitted sewer pipe material:
 - a. ABS sewer pipe conforming to CSA B181.1-M
 - b. PVC sewer pipe conforming to CSA-B-181-2M
 - c. Plastic sewer pipe conforming to CSA B182.1M
5. Sewer pipe must be imbedded in 12" of tamped material, free from stones, boulders, cinders and frozen earth (sand is a preferred material).
 - a. Unstable clays or loam type soils require pea gravel hand tamped to stabilize the sewer pipe base. Pipe should not move when subject to 200 lb. person walking on it.
 - b. $\frac{3}{4}$ " rock shall be used to stabilize the sewer base when installed in the ground water.
6. Minimum slope for sewer pipe is to be 1% or 1/8" per foot, however, 2% is preferred.
7. Minimum depth of a sewer line not to be less than 18". When installed under driveway minimum depth not to be less than 24" and must be heavy wall pipe such as Schedule 40 ABS or SDR.
8. Cleanouts are required when the sewer pipe changes direction more than 45 ° and/or if the pipe is longer than 15 m (50 feet).
9. If any plumbing fixtures are existing, or installed, below the crown of the road, a full flow backwater valve will be required (method will be determined by site conditions) - check with the plumbing inspector.
10. All plumbing fixtures subject to the B.C. Plumbing Code, must be connected to sewer (soak-aways not permitted).
11. Abandoned septic tanks must be pumped out, but not into the sewer main. The tank must be removed, or filled with sand. A pump receipt must be made available upon request.
12. Piping changes required inside the building must be covered by an additional plumbing permit.
13. Water test required on new piping.

Please direct any questions to your Plumbing Inspector at 469-8960, between the times of 8:00 a.m. and 9:00 a.m., Monday through Friday.



(a) Permitted

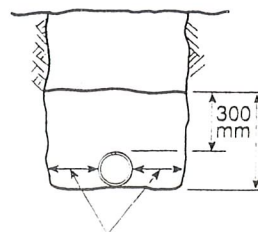


(b) Not permitted

EC01137A

Support for Underground Piping

Backfilling of Pipe Trench. Stronger pipes may be required in deep fill or under driveways, parking lots, etc., and compaction for the full depth of the trench may be necessary.



Backfill in this part of the trench must be carefully placed and tamped. It must not contain stones, boulders, cinders or frozen earth.

This part of the trench should be as narrow as proper jointing and backfill will permit.

EG01138A

Backfilling of Pipe Trench