

How to water your street trees with rainwater



Dig up and completely expose the drainpipe below the street verge



Remove the pipe then drill closely spaced holes along the base of the pipe (about 2cm apart)



Replace the pipe leaving gaps at either end to slow down and absorb rain water at the ends

STEP BY STEP HOW TO:

- Hook up power, set up tools
- Dig around drain: keep dirt in bin with trolley or barrow
- Cut drain and pull out
- Drill out/ cut grooves into new PVC pipe
- Fill drain with rubble, cover with geofabric
- Put drain back in
- Cover with dirt

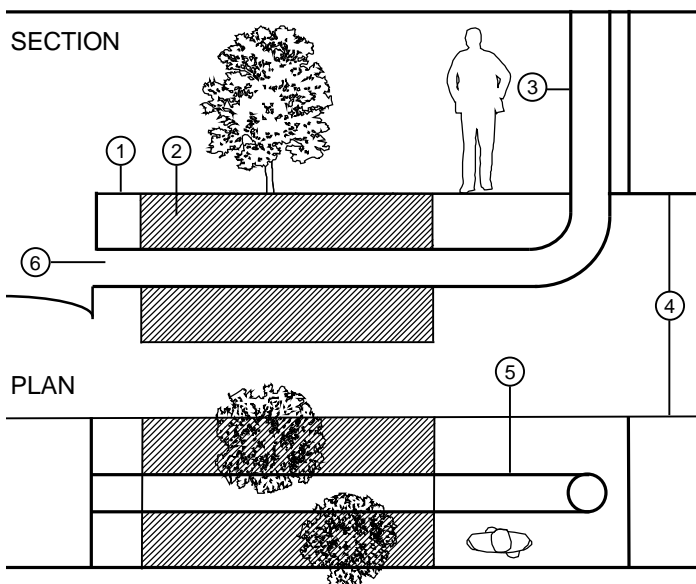
TOOLS NEEDED:

- Extension Cord 1 x 15 m
- Bin with Trolley, or Wheel Barrow
- Mattock
- Shovels - Trench, normal and small gardening trowel
- 9 inch grinder
- Diamond Tip Blade - preferably Hack Saw
- Electric Drill / Cordless Drill
- Drill bits - 10mm
- PVC 90mm pipe
- Rubble
- Geofabric

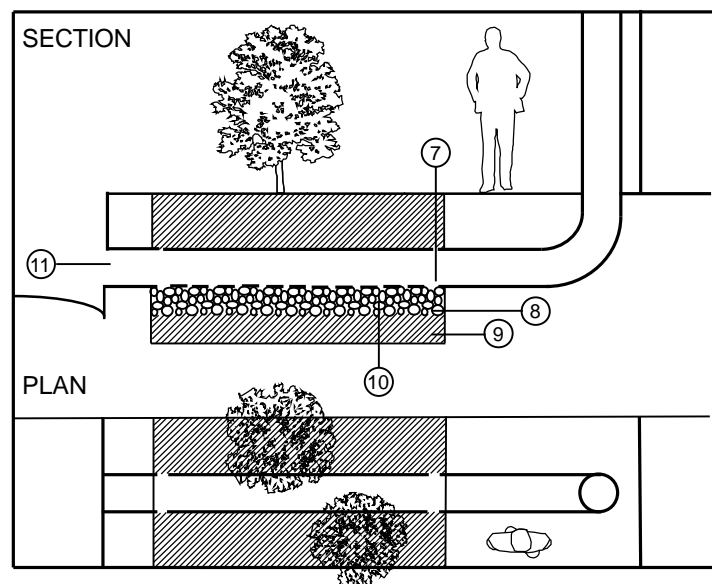
LEGEND:

- 1 Kerb
- 2 Nature Strip
- 3 Downpipe
- 4 House
- 5 Pipe under pavement
- 6 Rainfall wasted to street
- 7 Pipe cut at each end to create 30 mm gap
- 8 Rubble
- 9 Soil
- 10 Rainwater soaks into rubble and soil to feed plants
- 11 Rainwater only discharges to street in extreme heavy rainfall

BEFORE



AFTER



NOT TO SCALE