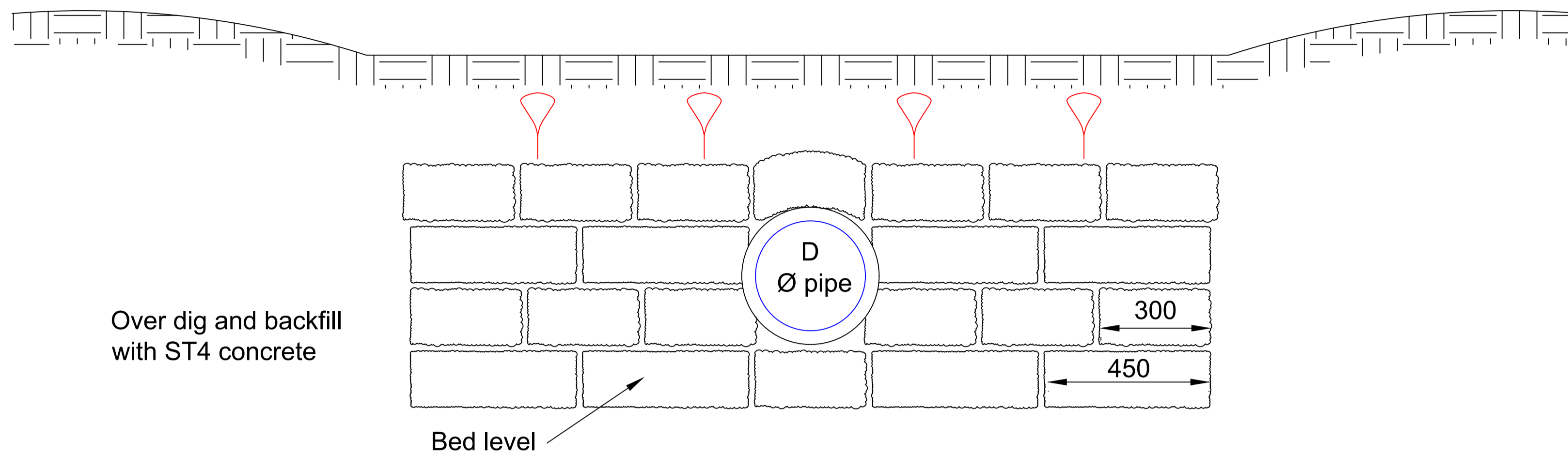


HEADWALL DETAILS

NOTES:

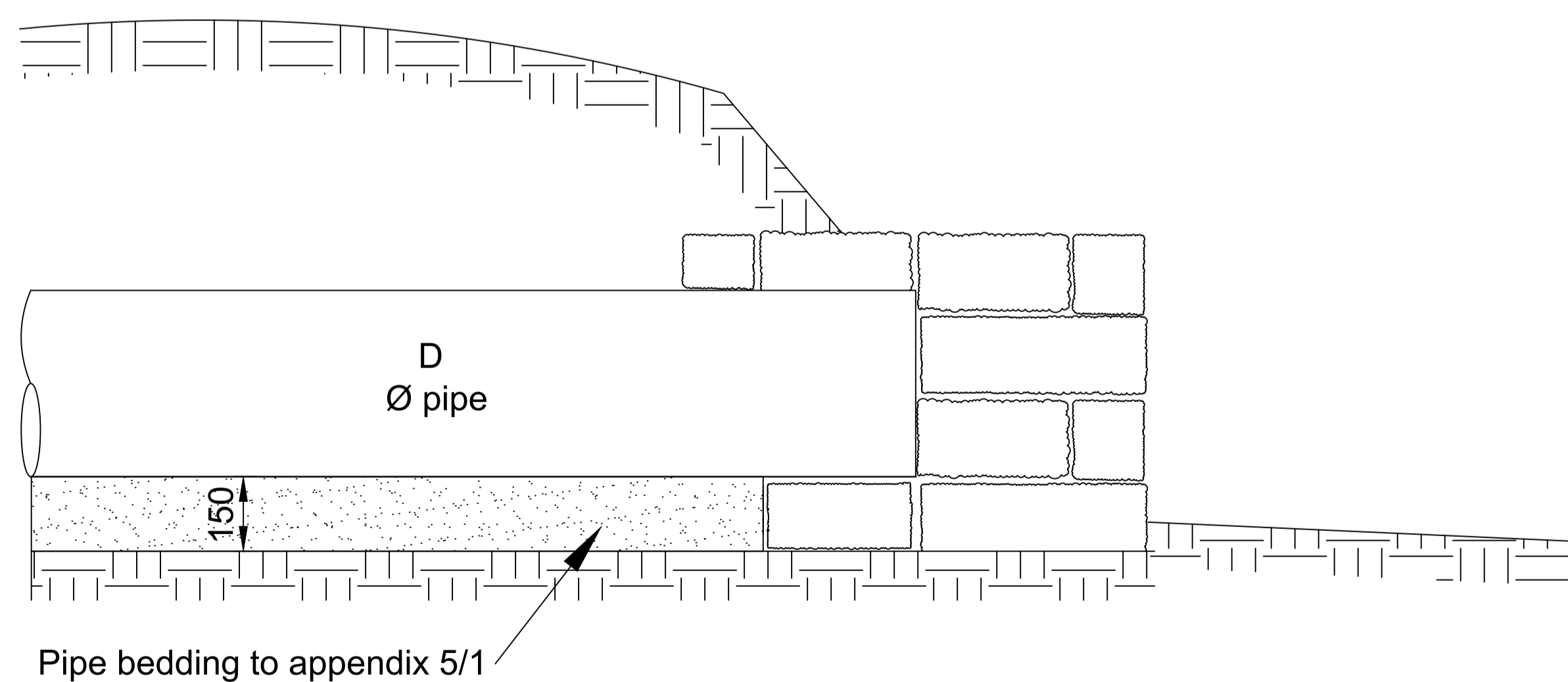
1. All dimensions are in millimetres unless otherwise stated.
2. Do not scale from this drawing.
3. All dimensions in metres unless noted.
4. Bagwork to be in accordance with CL519. Bags size nominally 450x300x150mm, filled with ST4 concrete. All bag vertical joints to be staggered; bags to be placed in stretched bond. 10mm dia m.s. dowel bars at 450mm centres to be inserted through courses of bagwork.
5. Watercourse and lining details as shown on drainage drawings.
6. D = nominal diameter of pipe - refer to drainage schedule.
7. Pipe bedding as shown on drainage drawings/schedule.
8. Headwalls for twin pipes to be similar with pipes to have 300mm separation.



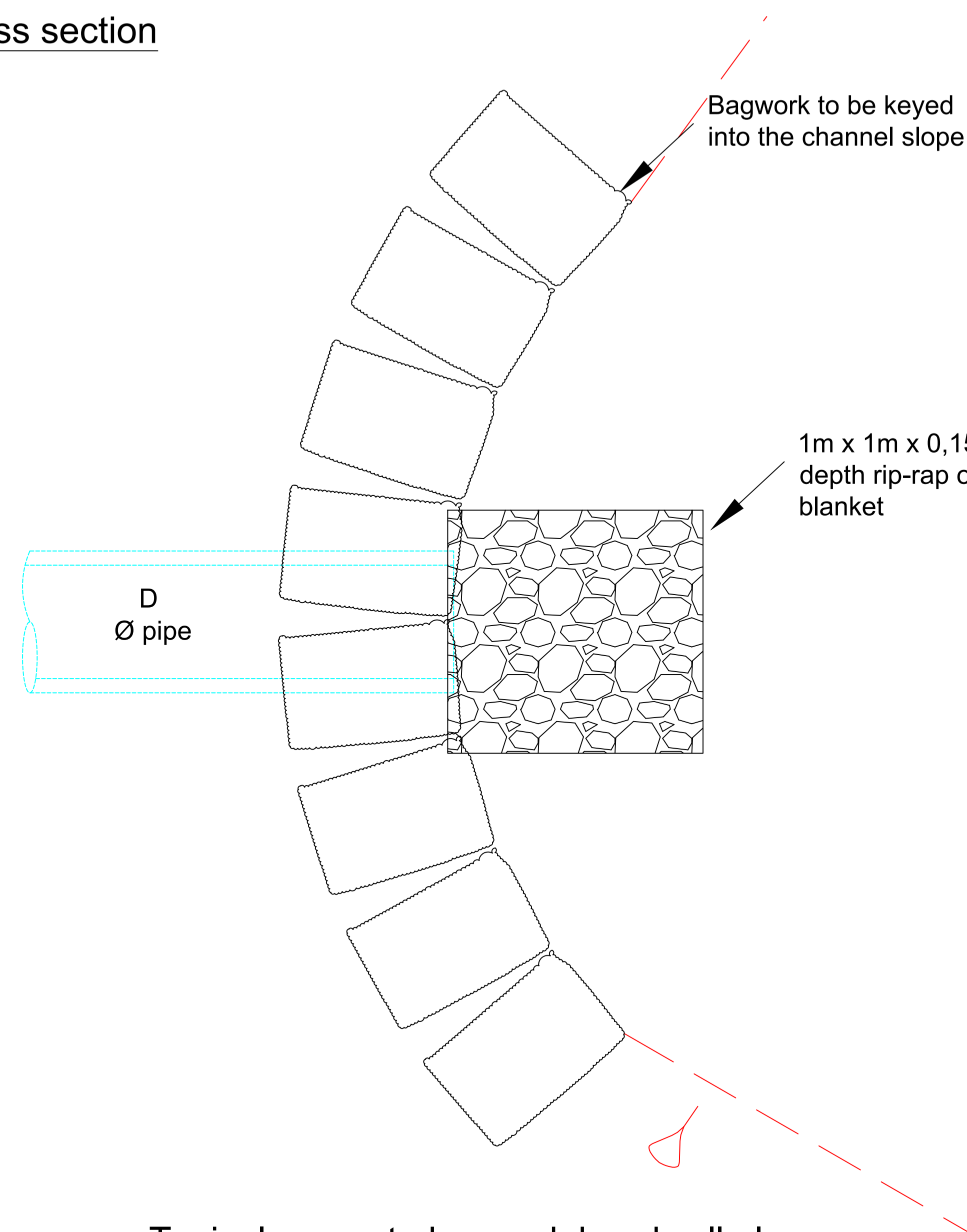
Over dig and backfill with ST4 concrete

Bed level

Typical concrete bagwork headwall cross section



Typical concrete bagwork headwall long section



Typical concrete bagwork headwall plan