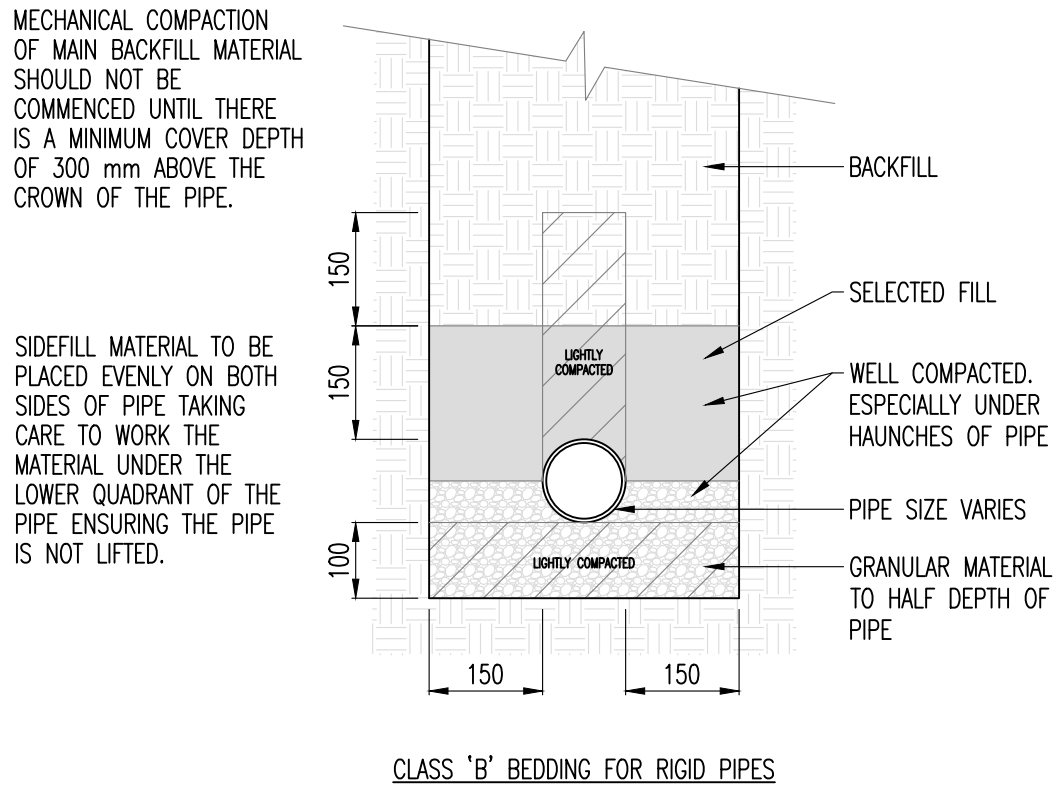


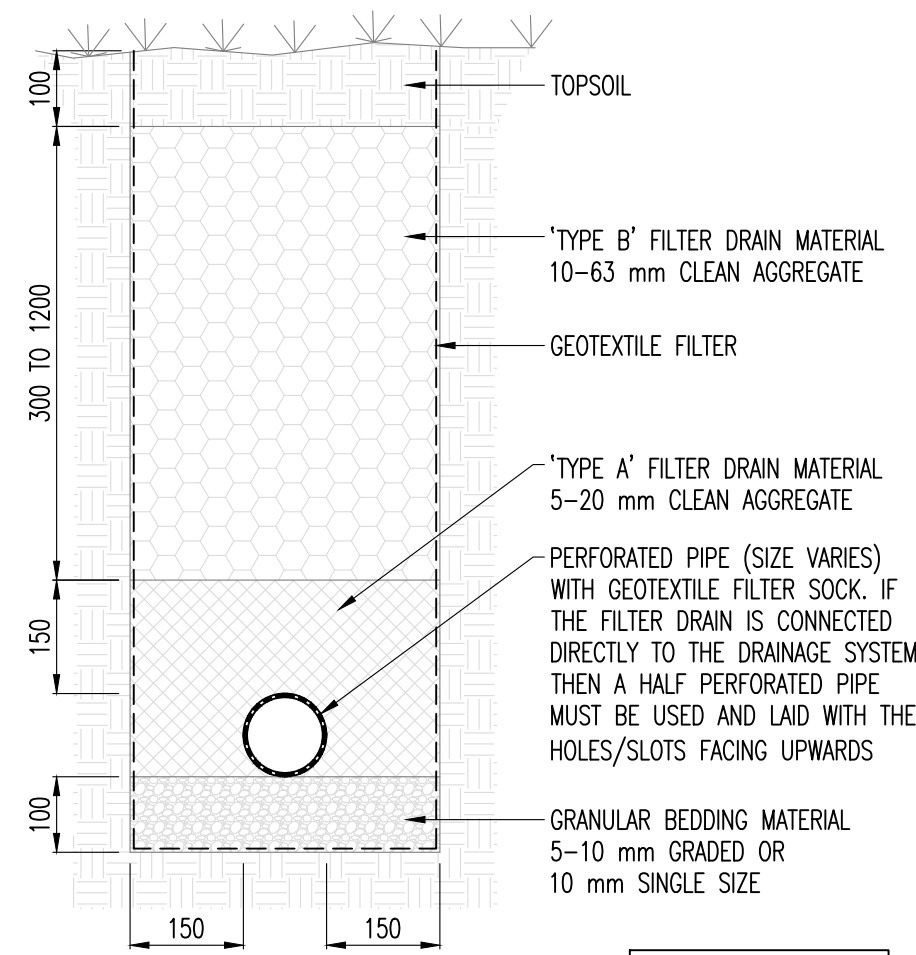


PIPE BEDDING DETAILS

SCALE 1:10

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- Diagram illustrating the cross-section of a trench and pipe bedding assembly. The assembly consists of the following layers and components:
- BACKFILL:** The material filling the trench above the concrete slab.
 - 150 mm THICK C28/35 CONCRETE SLAB WITH A393 MESH REINFORCEMENT:** The top structural layer.
 - 300 mm MINIMUM BEARING ON ORIGINAL GROUND:** The depth of the trench cut into the ground.
 - 75mm THICK COMPRESSIBLE MATERIAL (EPS):** The bedding layer directly beneath the concrete slab.
 - PIPE:** The pipe being installed, shown in cross-section.
 - GRANULAR SURROUND, REFER TO PIPE BEDDING DETAILS:** The material surrounding the pipe within the trench.
 - TRENCH WIDTH VARIES:** Indicated by a dimension line across the trench.
 - MINIMUM 75 mm OF GRANULAR MATERIAL BETWEEN THE CROWN OF THE PIPE AND THE UNDERSIDE OF THE COMPRESSIBLE MATERIAL:** The clearance between the pipe and the EPS bedding.
 - REFER TO NOTES:** A vertical dimension line on the left side of the diagram.

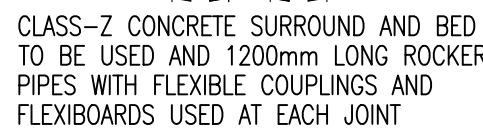
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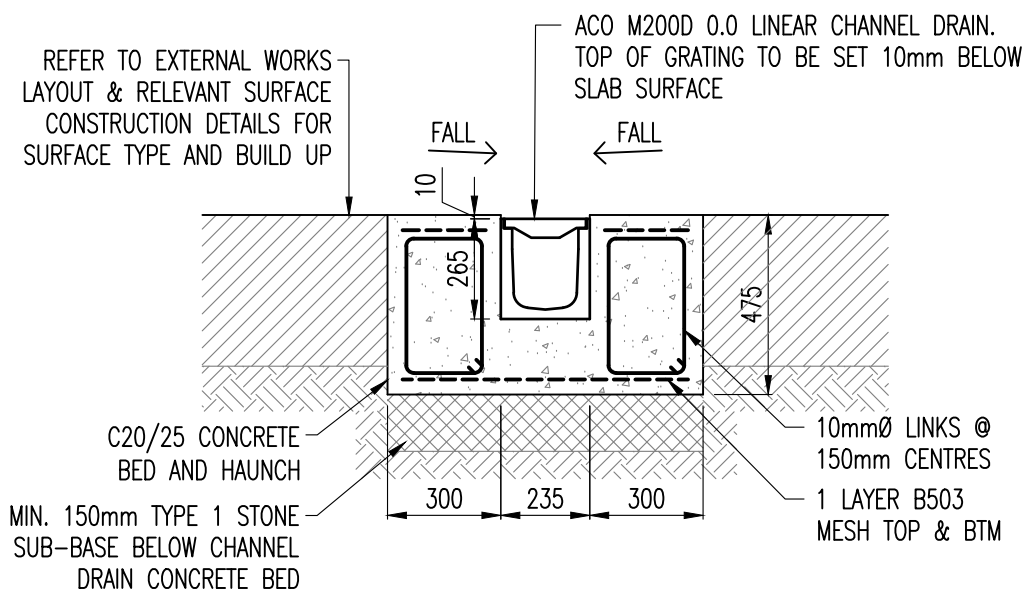
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LAND DRAIN GRADIENT
TO BE MINIMUM 1:150

SCALE 1:20



SCALE 1:20



SCALE 1:20

