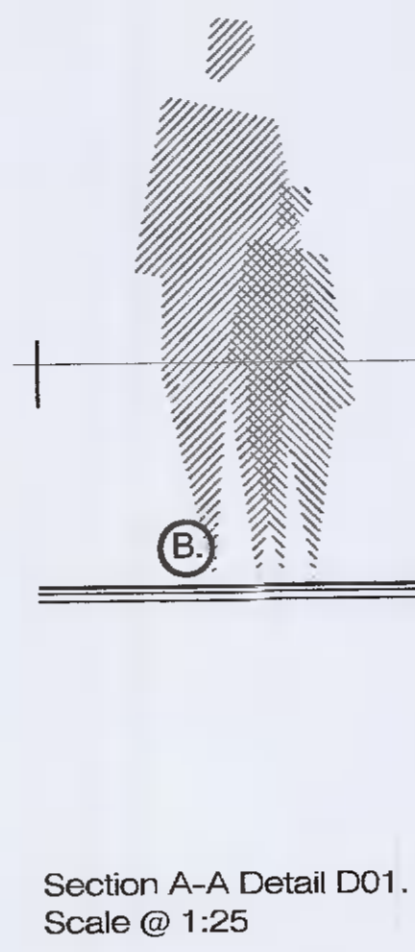


Plan Detail D01.  
Scale @ 1:25

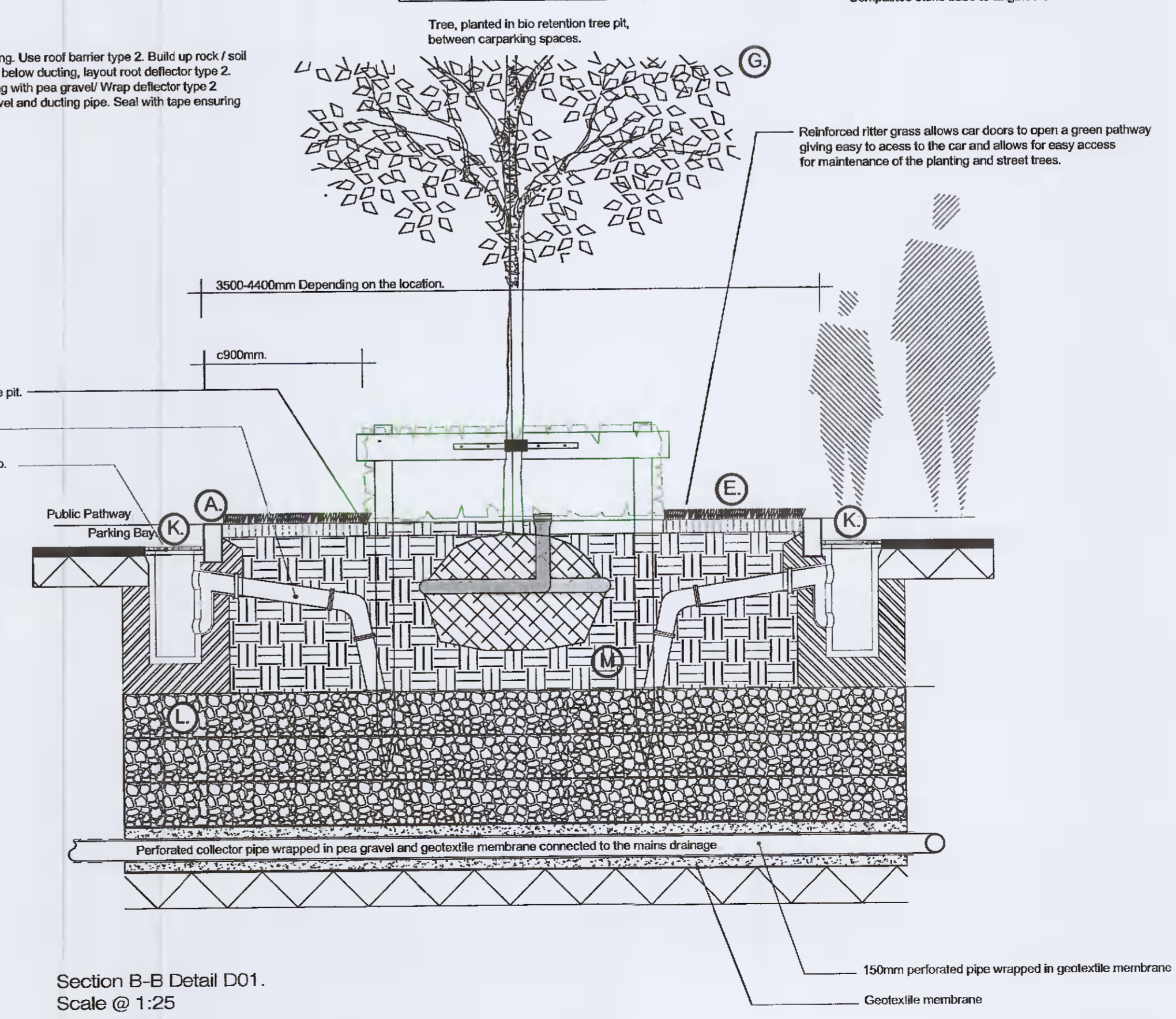
Sketch arrangement Detail D01.  
Scale @ 1:25

- (A) Precast Concrete Kerb.
- (B) 2300mm wide Public pathway.
- (C) 2400x4800mm Parking Spaces.
- (D) 3500 / 4400 x 4800mm Planted Island.
- (E) 900mm wide reinforced filter grass pathway.
- (F) c1500mm wide planted area. Species mix to be agreed.
- (G) Street tree planting (Species to be agreed).
- (H) Precast concrete quadrant kerb.
- (I) Public Road.
- (J) Drainage channel to collect surface water from pathway.

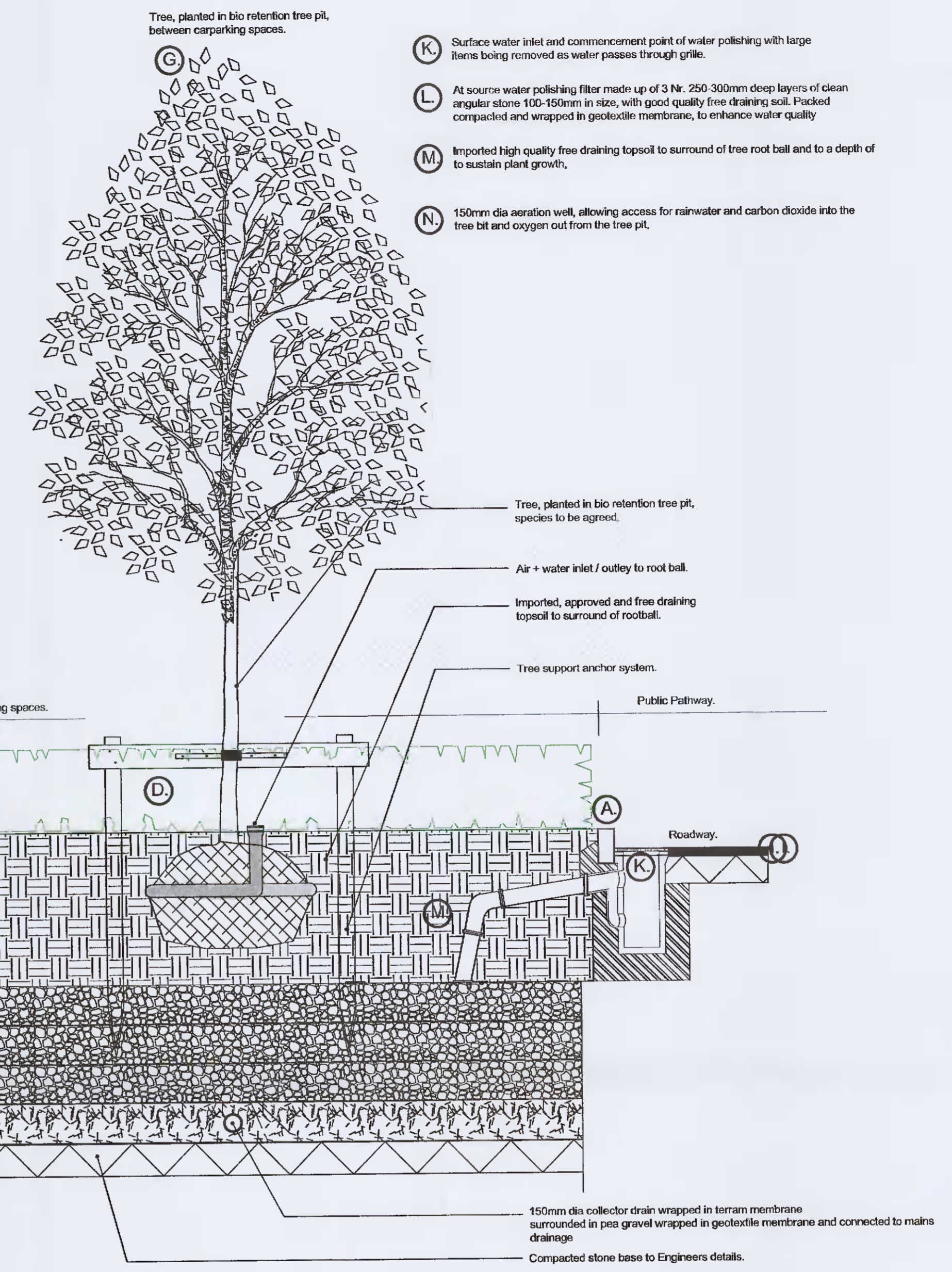


Section A-A Detail D01.  
Scale @ 1:25

Note  
Wrapping Ducting. Use root barrier type 2. Build up rock / soil layer to 100mm below ducting, layout root deflector type 2. Surround ducting with pea gravel. Wrap deflector type 2 around pea gravel and ducting pipe. Seal with tape ensuring no gaps.



Section B-B Detail D01.  
Scale @ 1:25



- (K) Surface water inlet and commencement point of water polishing with large items being removed as water passes through grille.
- (L) At source water polishing filter made up of 3 Nr. 250-300mm deep layers of clean angular stone 100-150mm in size, with good quality free draining soil. Packed compacted and wrapped in geotextile membrane, to enhance water quality.
- (M) Imported high quality free draining topsoil to surround of tree root ball and to a depth of to sustain plant growth.
- (N) 150mm dia aeration well, allowing access for rainwater and carbon dioxide into the tree pit and oxygen out from the tree pit.

| Rev | Date | Note |
|-----|------|------|
|     |      |      |
|     |      |      |

|   |                          |   |
|---|--------------------------|---|
| Project name:<br><b>Aderrig Phase 2</b>   |                          | Project number:<br><b>17-064</b>  |
| Drawing name:<br><b>Hardworks Landscape<br/>Bio retention Tree Planting Islands</b>   |                          | Drawing number:<br><b>LD-01-CF1</b>   |
| Drawing scale @ A1:<br><b>1:25</b>  | Drawn by:<br><b>d+ot</b> | Checked by:<br><b>ld</b>  |
| Status:<br><b>Clarification of Additional Information</b>   |                          | Date:<br><b>17.01.2022</b>  |
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