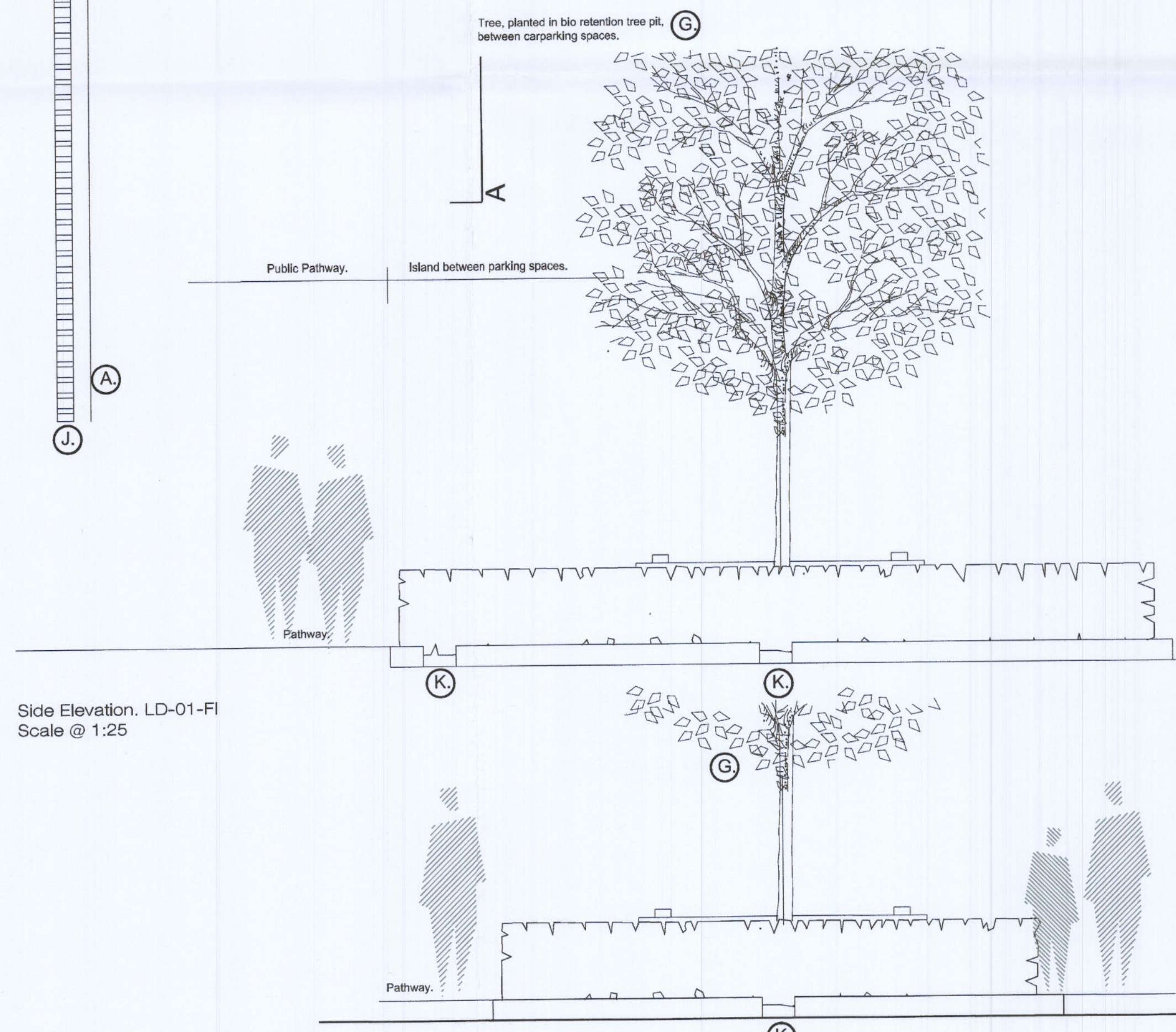


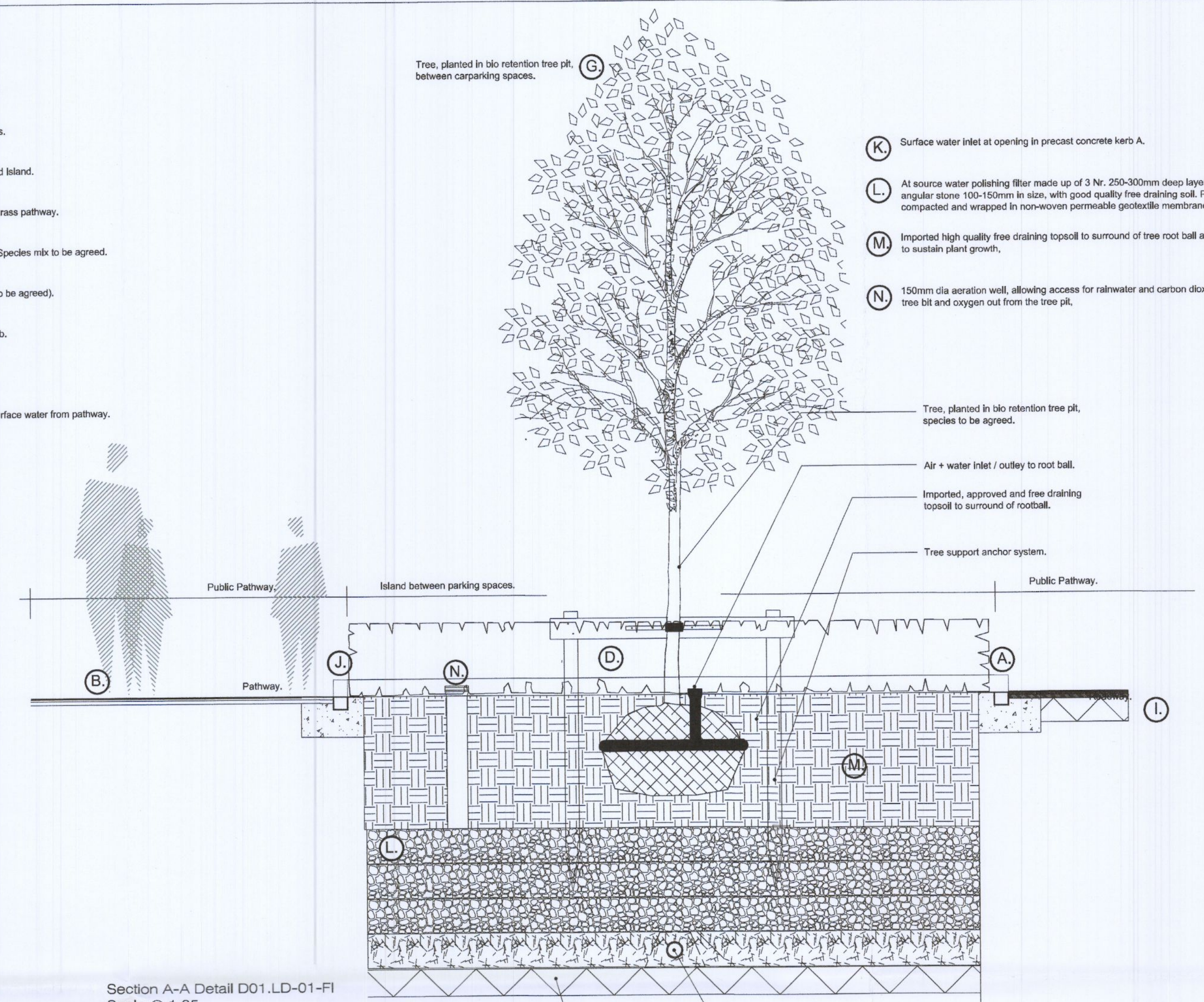
Note
The width of the planted island has a minimum dimension of 3500mm and a maximum dimension of 4400mm depending on the location.
The length is always as per the length of the parking space.

- (A) Precast Concrete Kerb.
- (B) 2300mm wide Public pathway.
- (C) 2400x4800mm Parking Spaces.
- (D) 3500 / 4400 x 4800mm Planted Island.
- (E) 900mm wide reinforced ritter 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.



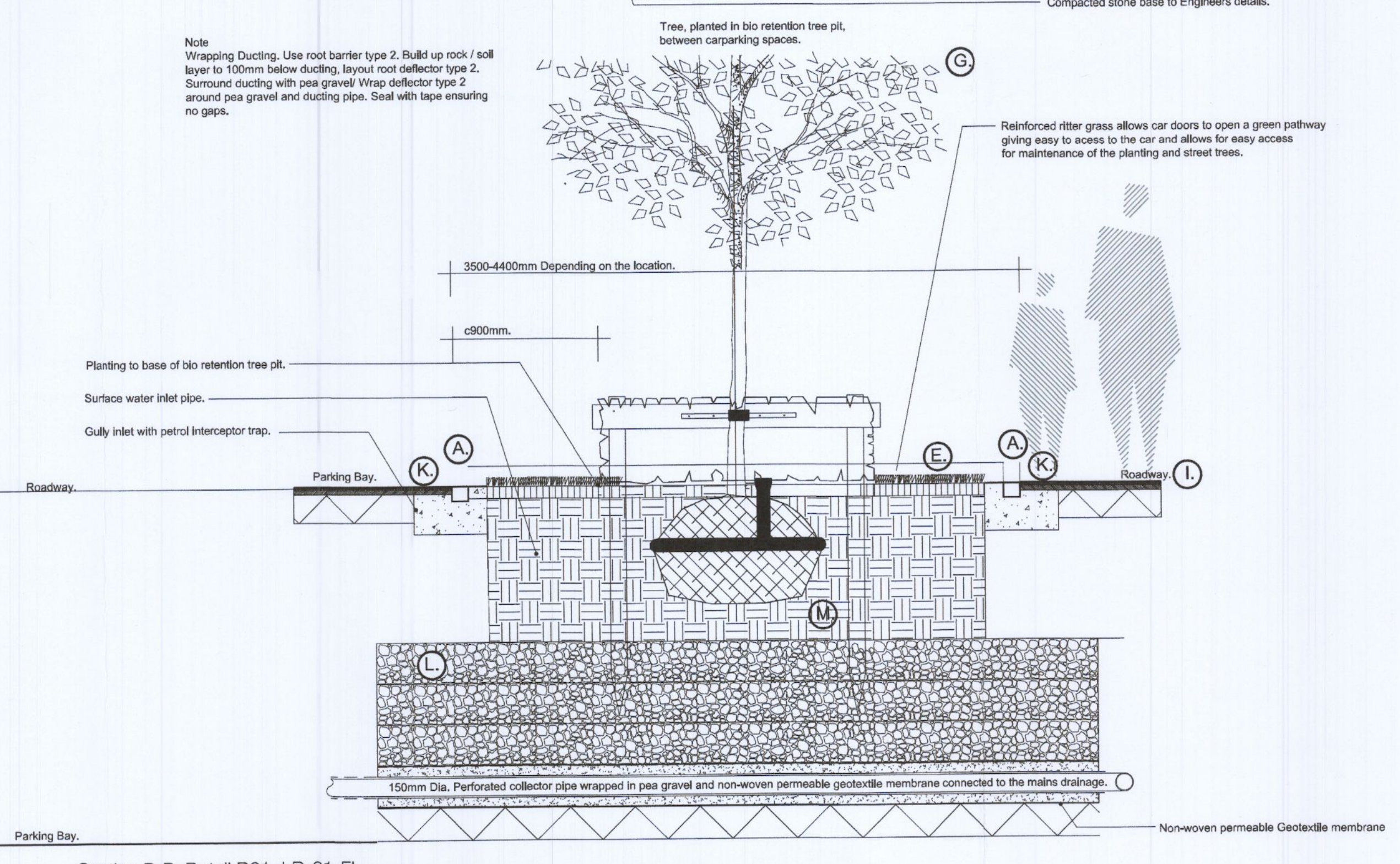
Side Elevation. LD-01-FI
Scale @ 1:25

Front Elevation. LD-01-FI
Scale @ 1:25



Section A-A Detail D01.LD-01-FI
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.

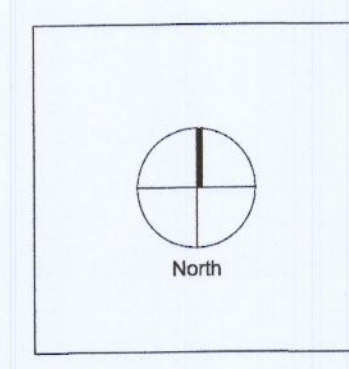


Section B-B. Detail D01. LD-01-FI
Scale @ 1:25

- (K) Surface water inlet at opening in precast concrete kerb A.
- (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 non-woven permeable geotextile membrane.
- (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.

Plan Detail D01. LD-01-FI
Scale @ 1:25

Rev.	Date	Note
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General Notes

Doyle & O'Troighigh
Landscape Architecture

Project Name Tandy's Lane Village Phase 2	Drawing Name Bio retention Tree pit detail
Status Request for Additional Information	Drawing No LD-01-FI
Project No 19-044	Revision No 00
Scale 1:25	Drawn By KGR
Date 15/07/2022	Checked By DOT

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