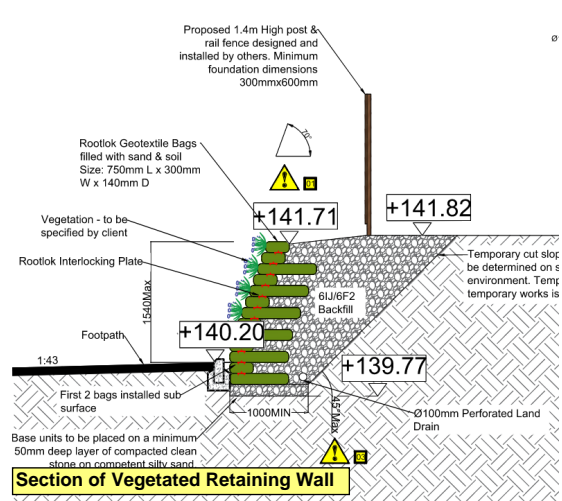




Visual A



Section of Vegetated Retaining Wall



Example of Vegetated Retaining Wall

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Visual B



Example of Vegetated Retaining Wall



Site Plan



Visual C

The Rootlok vegetated wall system consists of two primary elements - a bag and a plate - that combine to form a solid yet flexible structure. The plate joins the gap between the bags and locks each one into position to form a solid structure. The engineered system is designed to provide a permanent soft structure for green walls and retaining structures, delivering long-term erosion control, whilst creating sustainable and environmentally-enhancing schemes.

Key Features:
 Rootlok bags are produced from a strong, non-woven geotextile, specially designed to be water-permeable and flexible allowing moisture and roots free movement while retaining soil particles.

- Rootlok interlocking plate
- Injection-moulded, talc-filled polypropylene
- Made from 100% recycled material
- Resistant to naturally found alkalis and acids within the ground

Bag Fill Material:

- Engineered blend of soils, compost and sands creates a free-draining system
- Sufficient nutrients to gain a sustainable green finish and support the growth of vegetation

Vegetation:
 The modular design of the system allows every Rootlok structure to grow and support many types of vegetation. It takes about three methods to vegetate the structure: seeding the geotextile bags, hydroseeding, and inserting live plants.