

D 01 LD-01-PP Tree Pit Detail to open space areas
Scale @ 1:25

Planting Notes:

1. At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
2. The excavated hole shall be of sufficient size to accommodate the spread roots and the stock shall be planted so that after any settlement it is the same depth as it was grown in the nursery. The sides and base of the planting pit shall broken up before planting.
3. The planting hole shall be backfilled around the plant, the soil shall be firmed to ensure that there is good contact between the plant roots and soil substrate.
4. Water plants once planted.

General Notes:

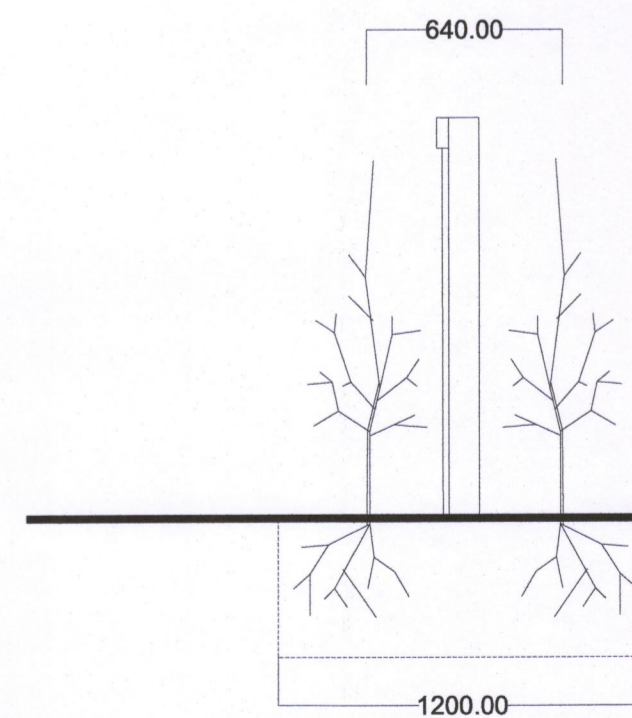
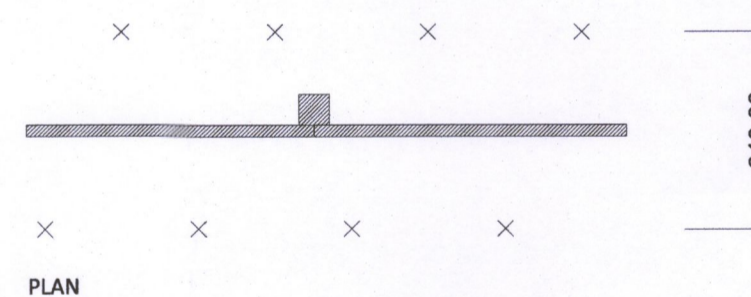
1. At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
2. The excavated hole shall be of sufficient size to accommodate the rootball and the stock shall be planted so that after any settlement it is the same depth as it was grown in the nursery. The sides and base of the planting pit shall broken up before planting.
3. The planting hole shall be backfilled around the plant, the soil shall be lightly firmed to ensure that there is good contact between the rootsball and soil substrate.

Notes:

1. The tree pit should be excavated to allow adequate clearance between the perimeter of the root-ball and the side of the pit. Minimum dimension 1200 x 1200mm
2. The depth of the pit should be a minimum of 750mm and at least 75mm greater than the depth of the root-ball.
3. Fork the bottom and sides of the pit to break up the subsoil.
4. Mix the dug soil with a slow release fertiliser and an approved soil ameliorant.
5. Drive in the stakes vertically on either side of the tree position before planting so that they are a minimum of 300mm below the bottom of the pit and 650mm above ground level.
6. The stakes are to be machine rounded sweet chestnut or peeled larch poles, pointed at one end, preserved to resist rot for their intended lifespan, and strong enough to take nails without splitting.
7. Plant the tree, ensuring that the original depth is maintained and the soil is carefully firmed back up to the existing ground level. Consolidate the backfill material around the stakes during backfilling.
8. Secure the cross bar to the stakes with 2No. galvanised nails per stake. Secure the tree to the rail as described in the notes above.
9. Secure tree to crossbar using rubber flat back block and rubber belting tie.
10. Protect the tree base from rabbit damage etc. by using a spiral rabbit guard (if specified).
11. The stakes and rail are to be removed as soon as the tree is anchored securely by its own roots (at the start of the second growing season after planting).

Note
See Planting drawings for all planting species, type, quantity, location and density.
See LD-02-PP for topsoil depths.
See Softworks Specification for all planting and aftercare details.

HEDGEROW PLANTING

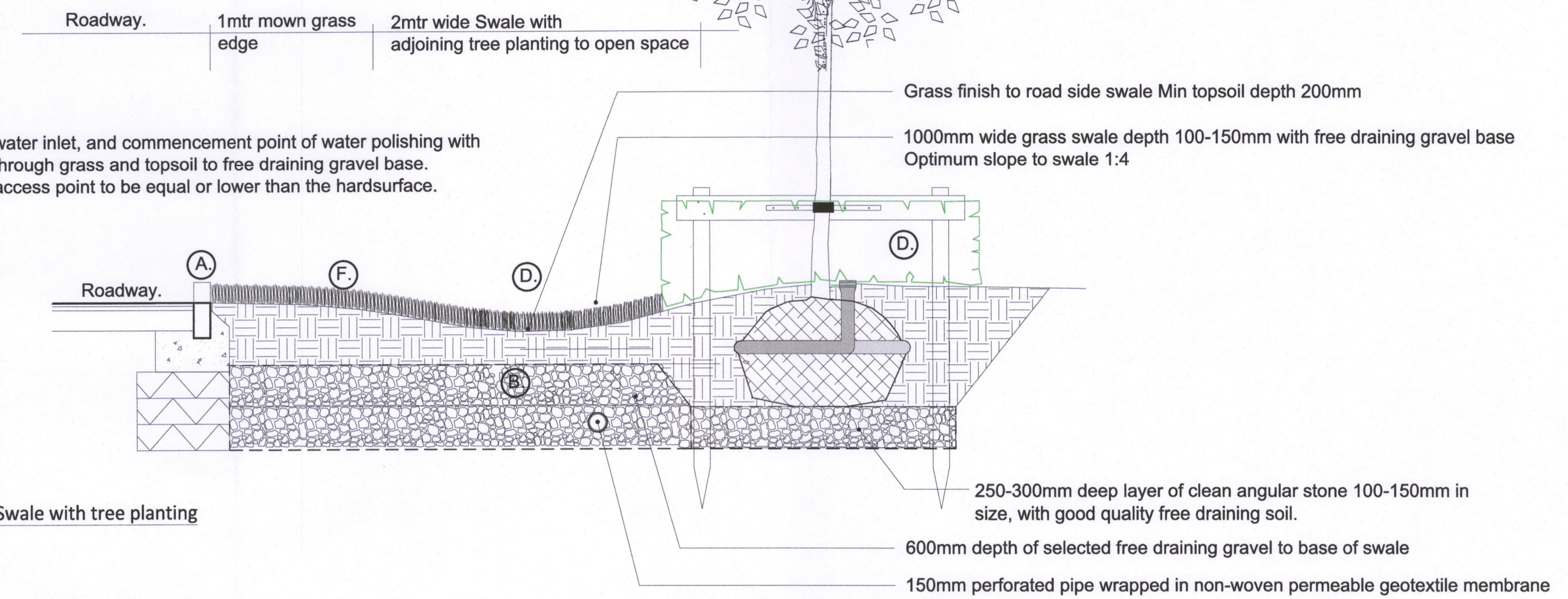


D 03 LD-01-PP Hedgerow Planting Detail with Support Fence
Scale @ 1:25

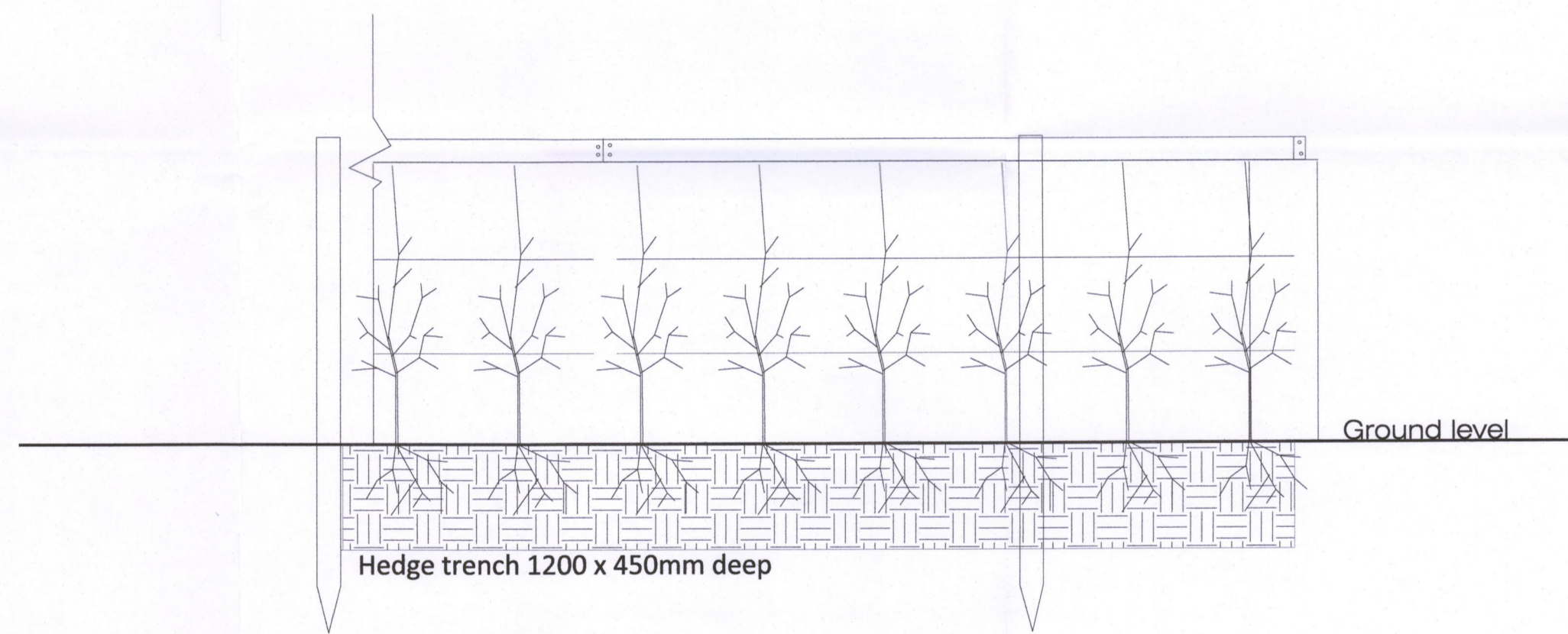
Surface water retention system with source water polishing.

- (A) Precast concrete kerb with 300mm wide surface water inlet and commencement point of water polishing
- (B) At source water polishing filter made up of 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.
- (C) Imported high quality free draining topsoil to surround of tree root ball and to a depth of 450mm to sustain plant growth,
- (D) Plant species to enhance biodiversity and provide visual amenity
Bulb species and pollinators.

- (E) Tree species
- (F) Swale surface water inlet, and commencement point of water polishing with water filtration through grass and topsoil to free draining gravel base. Level at swale access point to be equal or lower than the hardsurface.



D 02 LD-01-PP Grass Swale with tree planting
Scale @ 1:25



Note:
1200 mm high sheep netting wire post stapled and fixed to line wires
Sheep netting:
Light grade wire, 1200mm high, 10 no. horizontal wires, 150mm verticals

Note:
Backfill rammed soil or 50% concrete 50% rammed soil if no base plate is used

Straining post 150 mm diam.X 2100 mm set 800mm in ground and strut(s) in direction of strain 1800 mm X 75 mm diam. post notched.

1:2:4 concrete surround min 450mm dia. x 700mm

General Notes:

Project Name	Residential Development, Stoney Hill Road, Rathcoole	Drawing Name	Soft Landscape details 01
Status	Planning	Drawing No	LD-01-PP
Project No	18-008	Revision No	00
Scale	1:25	Drawn By	KG
Date	31.03.2023	Checked By	LD
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iv.	Date	Note
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