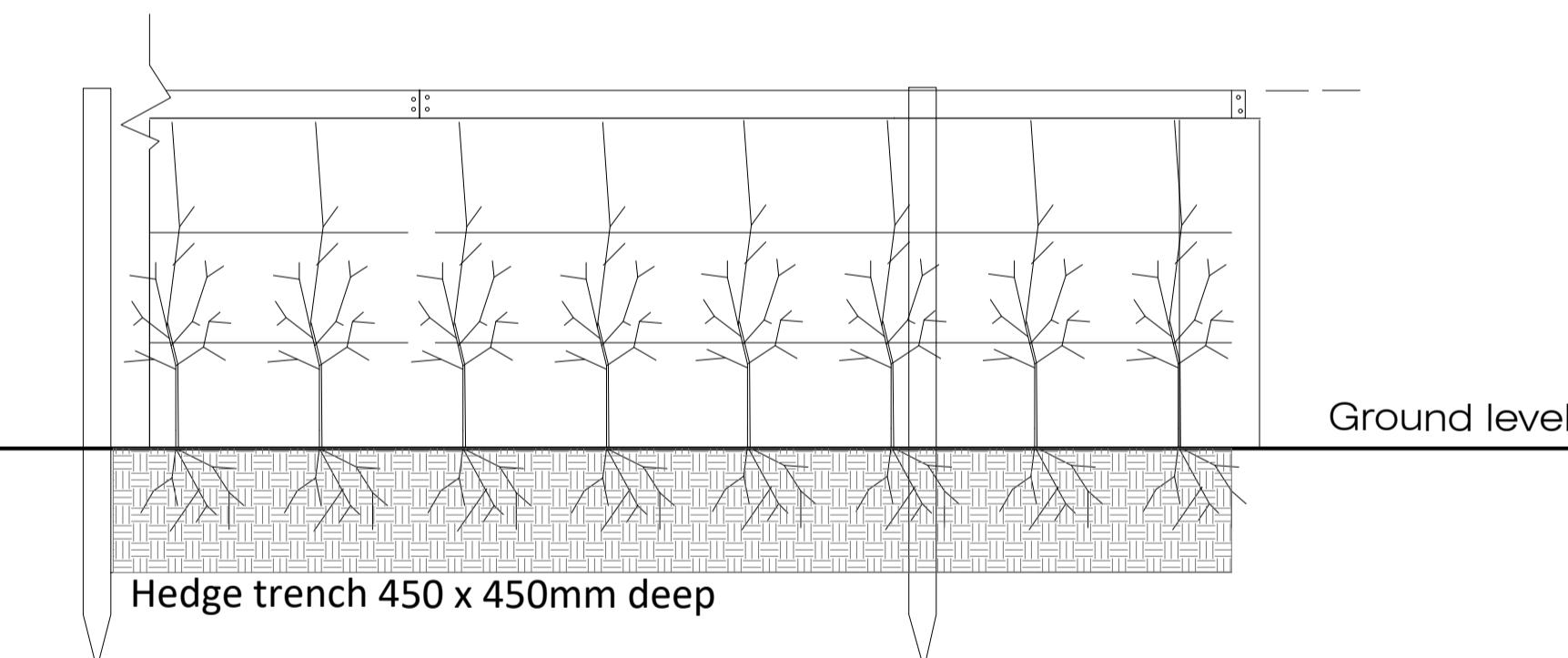
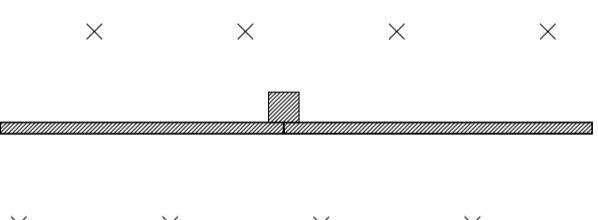


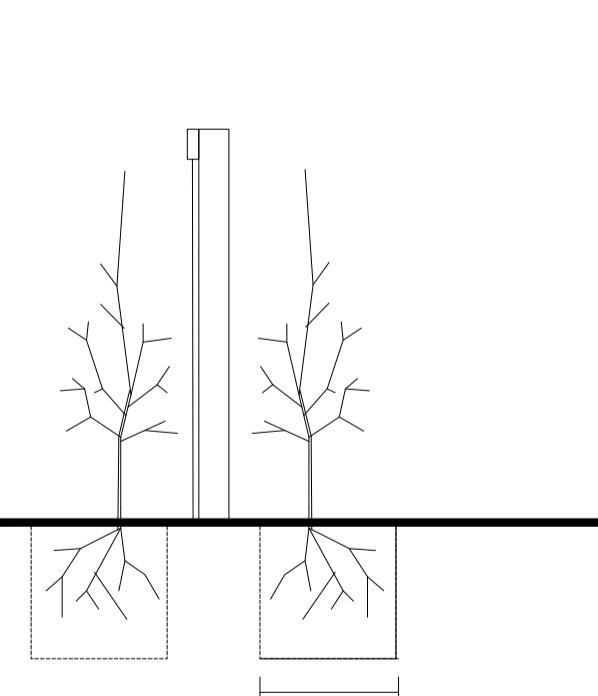
D 01 Tree Pit Detail
Scale @ 1:25



HEDGEROW PLANTING



PLAN



D 02 Hedge Planting Detail with Support Fence
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

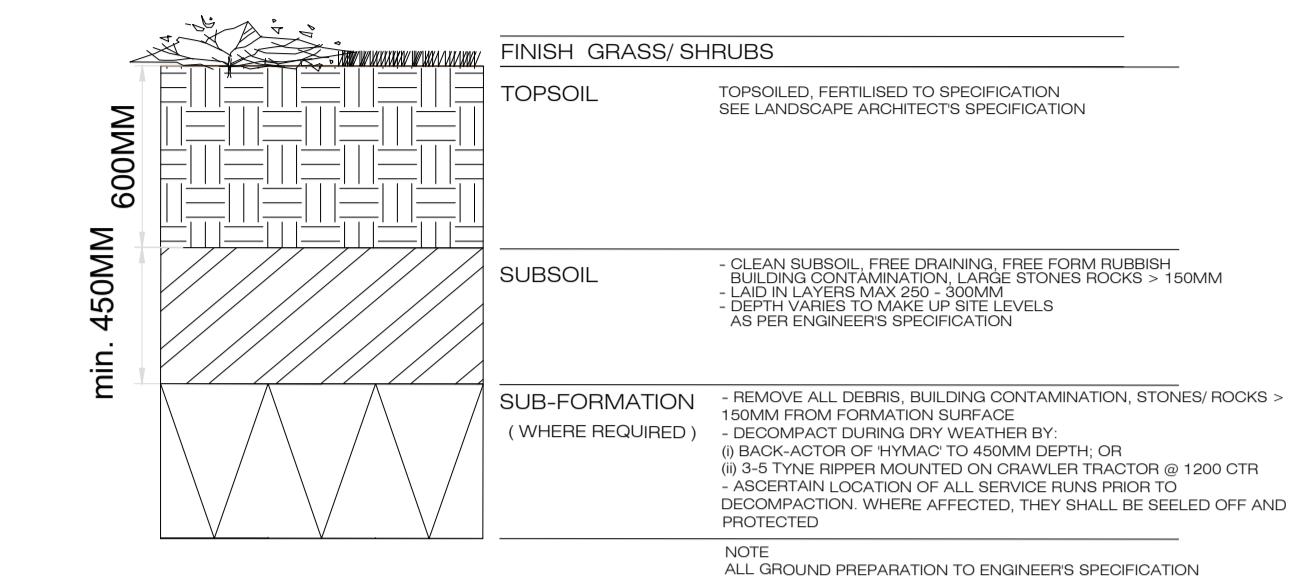
Straining post 150 mm diam. x 2100
mm set 800mm in ground and strut(s)
in direction of strain 1800 mm x 75
mm diam. post notched.
Ground level
Base plate
Note:
Backfill rammed soil or
50% concrete 50% rammed
soil if no base plate is used
1:2:4 concrete
surround min
450mm dia. x 700mm

The tree is to be secured to the cross-bar using 1no. rubber felt back block secured with rubber belting tie. Rubber belting tie fixed with 4no. clout nails. Ties are to be secured so as to allow for movement but prevent damage to the trunk. Timber cross-bar sawn pressure treated larch 150x50mm, Rebate stakes to allow for cross-bar.

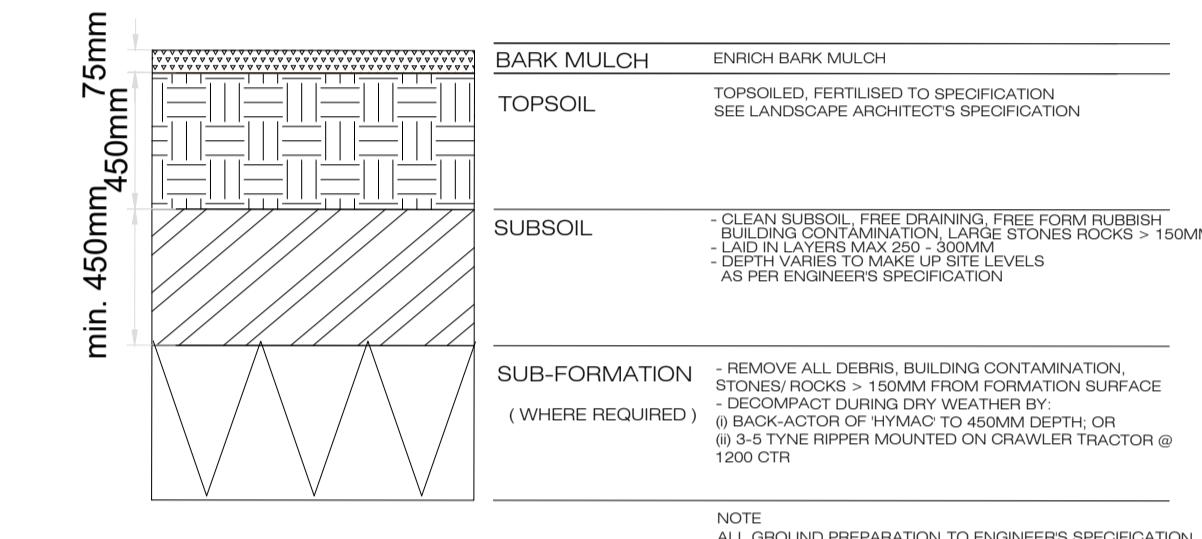
Care to be taken to ensure that soil removed from the pit does not damage existing grass; protection from foot damage is to be provided by the use of boards.

Reroot 2000, root barrier supplied by Greenleaf Ireland or similar, 1500mm depth, 2mm thick.
Tree Pits: min 2000 x 2000 x 900mm
Backfill material as per notes
compacted in 200-300mm layers
150mm depth selected free draining
gravel as per specification
Pit broken up to minimum depth of
150mm

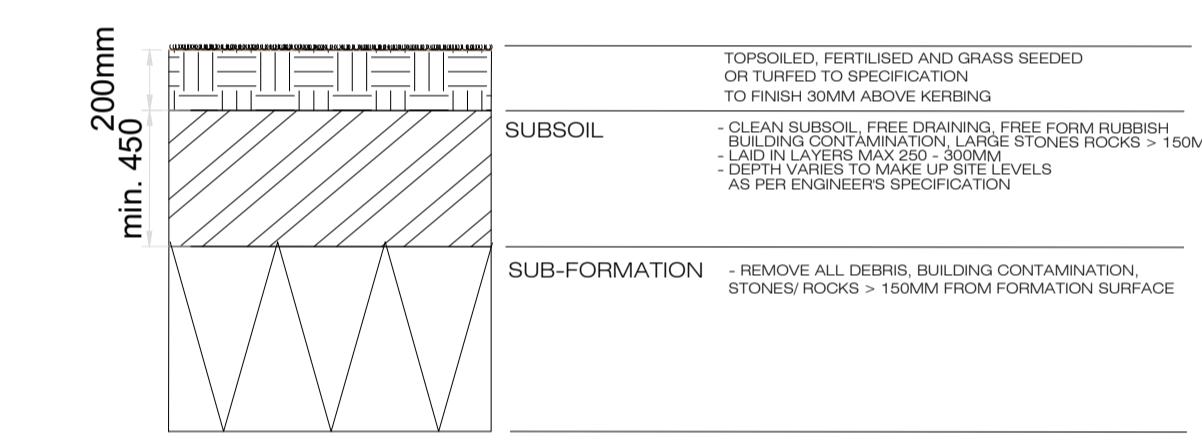
TREATMENT 1 - to tree planting



TREATMENT 2 - to shrub planting areas



TREATMENT 3 - to grass planting areas



* NOTE: All topsoil to be inspected and approved by Landscape Architect prior to spreading / backfilling

D 03 Topsoil depths to planted areas
Scale @ 1:25

Planting Notes:

- At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or waterlogged.
- 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 be broken up before planting.
- The root ball 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.
- Water plants once planted.

Tree Planting Notes:

- 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.
- The depth of the pit should be a minimum of 750mm and at least 75mm greater than the depth of the root-ball.
- Fork the bottom and sides of the pit to break up the subsoil.
- Mix the dug soil with a slow release fertiliser and an approved soil ameliorant.
- Drive the tree 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.
- The stakes are to be machine rounded sweet chestnut or peeled larch poles, pointed at one end, preserved to resist rot for the intended lifespan, and strong enough to resist wind loading.
- 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.
- Secure the cross bar to the stakes with 2no. galvanised steel stakes. Secure the tree to the rail as described in the notes above.
- Secure tree to crossbar using rubber flat back block and rubber belting tie.
- Protect the tree/whip base from rabbit damage etc. by using a spiral rabbit guard (if specified).
- 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).

TREE IRRIGATION/AERATION SYSTEM:

Irrigation/aeration system: Irrigation/aeration medium. Outer ring around bottom thin of root ball. Aeration pipe connected to surface with vertical pipe of same specification. All tee joints to be reinforced. Vertical pipe to be 'Root-on'-barrier isolation and a pipe supplied by Root Rain or similar approved. Cap to aeration pipe to be 'Root Rain' - Precoat in cast aluminium supplied by Greenleaf or similar approved.

Cutting the lawn: On the first cut, when the lawn is 8cm, set the mower blades height to take off only 1.5. On subsequent cuts, gradually lower the blades until the required height is achieved. The ideal mowing height for lawn is 2cm.

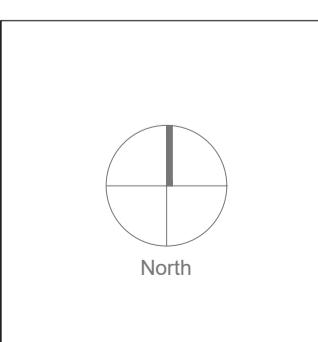
Lawn care - Mowing - For best results, mow about twice a week until established. Then mow regularly depending on growth and weather conditions. Always remove clippings.

Fertiliser and weed control - Once established, apply a Spring/Summer or Autumn/Winter fertiliser. Lawn Feed and Weeder, applied after the first six months, will keep the lawn healthy and control the growth of weeds already in your soil.

Watering - In dry periods, watering will be required daily.

Scarfing - The use of a spring-time rake or scarifier will negate build-up of thatch and stop lawn becoming matted. Avoid heavy activities on lawn during its first year.

Rev.	Date	Note
00	0000-00-00	00



General Notes

Project Name	Drawing Name
Estuary Way, St. Michael's Drive, Mahon, Cork.	Landscape Details
Status Planning	Drawing No. LD-01-PP
Project No. 24-011	Revision No. 00
Scale 1:25	Drawn By AD
Date 13/06/2024	Checked By DOT

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Architecture

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