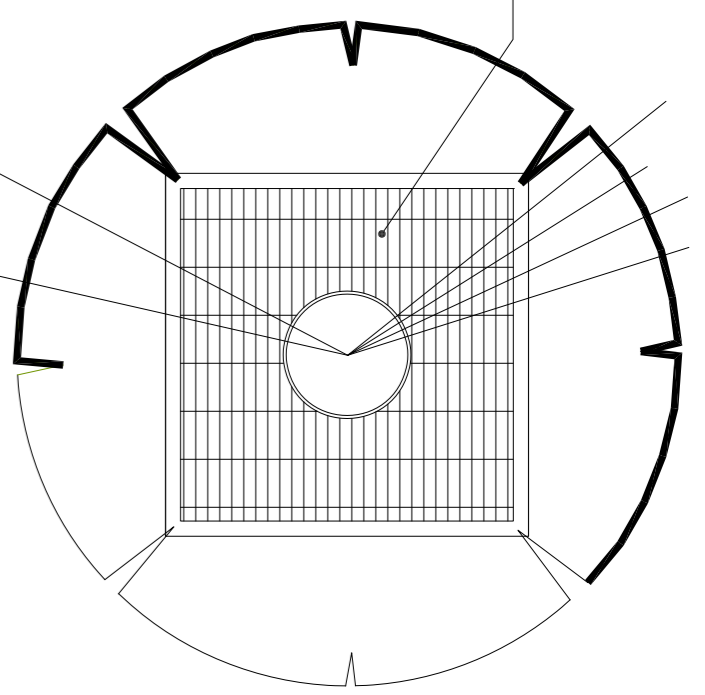


1200x1200mm Marshalls Imperial
61 Series Tree Grille set in Concrete
kerbing flush with surrounding surfaces



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.

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.

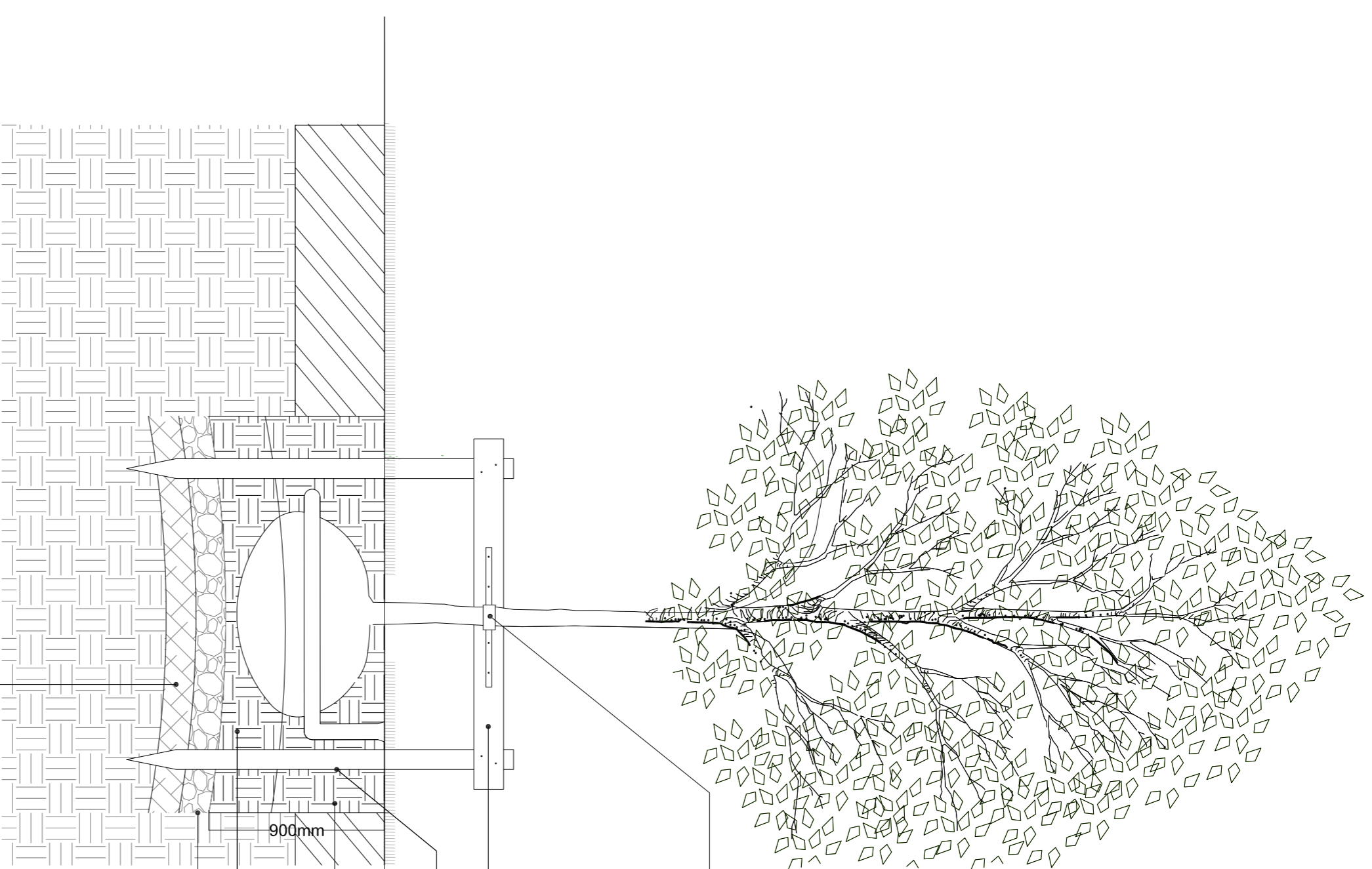
Tree Pits: min 2000 x 2000 x 900mm

Backfill material as per notes compacted in 200-300mm layers

150mm depth selected free draining gravel as per specification

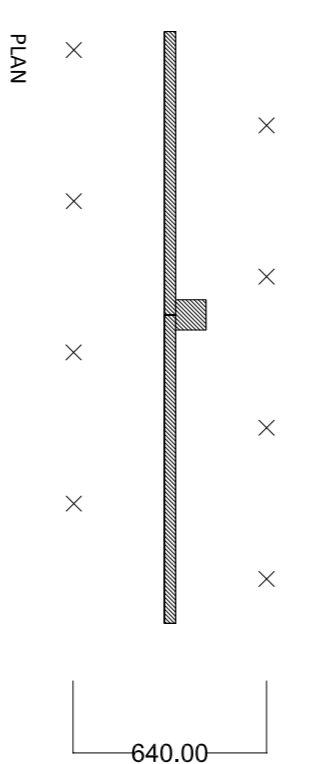
Pit broken up to minimum depth of 150mm

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



Note
See PP-01-PP 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 02 LD-01-PP Tree Pit Detail to Paved and Road side areas Scale @ 1:25

Tree Rootball securely fixed in tree pit

1200x1200mm Cast iron tree grille
Concrete Kerbing flush with surrounding surfaces
1200mm dia. Precast Concrete Pipe

- Angular Stone Topsoil mix
- Good Quality topsoil washed into angular stone layers;
- Max layer depth 250mm, each layer must be packed and compacted;
- No Flies.

Tree planting as per schedule

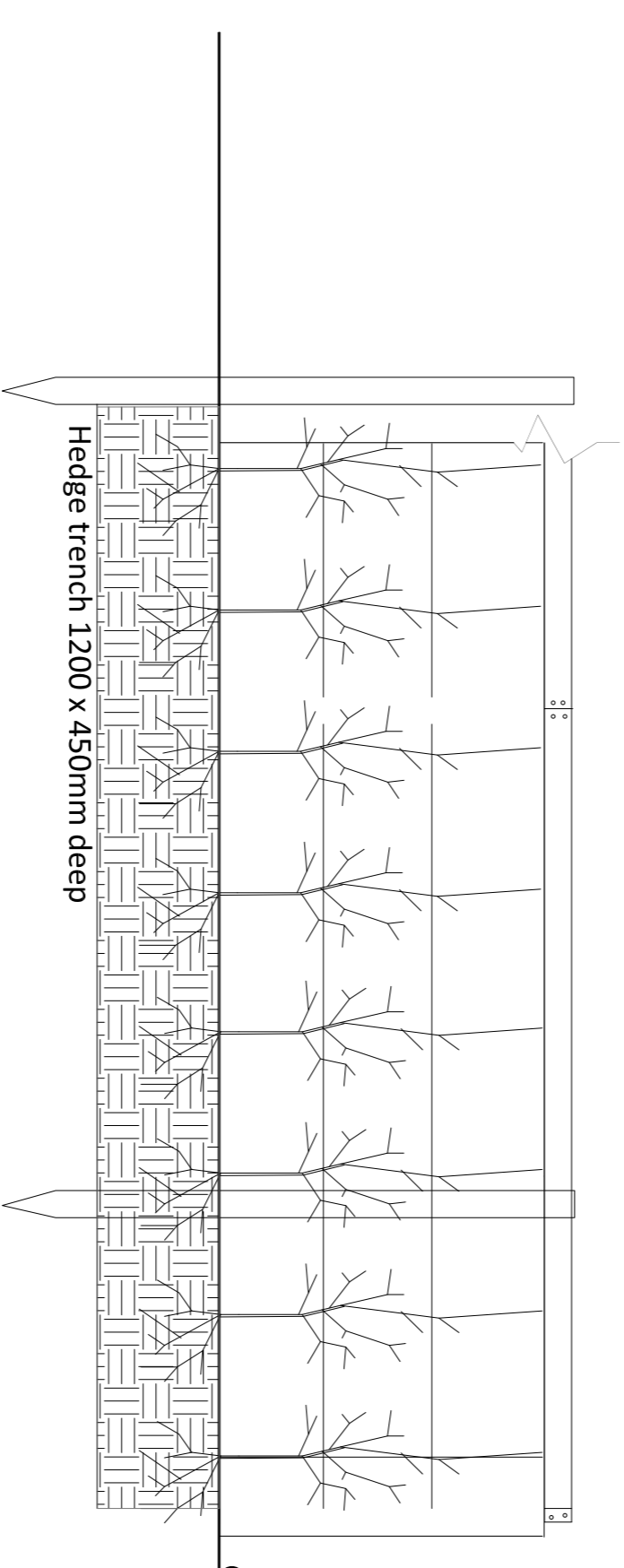
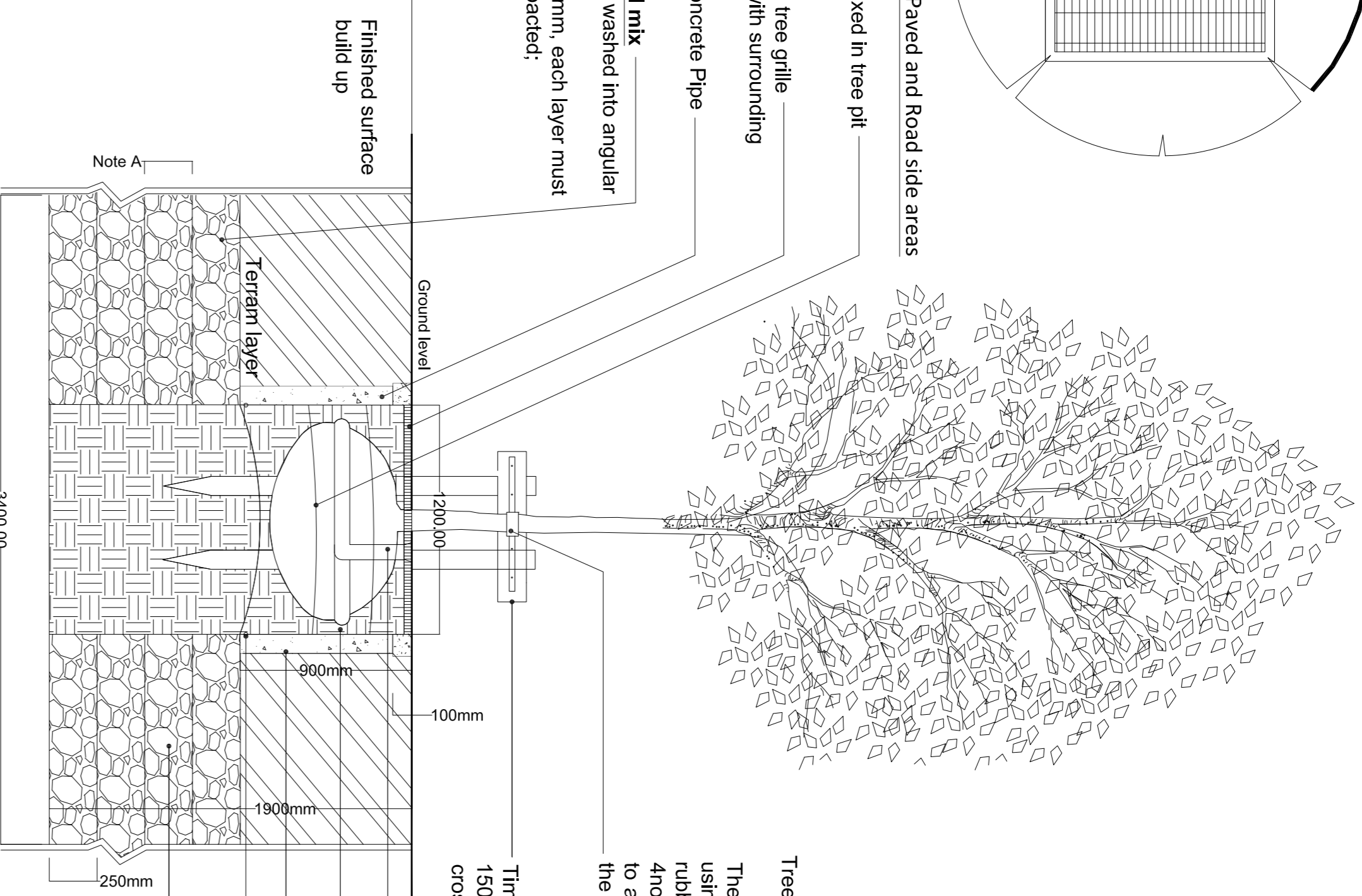
The tree is to be secured to the cross-bar using 1no. rubber felt back block secured with rubber belting tie. Rubber belting tie fixed with 4no. clout nails. Ties are to be secured so as to allow for movement but prevent damage to the trunk.

Timber cross-bar sawn pressure treated larch 150x50mm, Rebate stakes to allow for cross-bar.

Irrigation/aeration pipe to rootball
Root deflector to surround of rootball
Concrete ring (Precast)
Fixing Point to secure rootball

Note A
Angular Stone 6.3 and 2 inch stone no fines with topsoil washed into the stone to allow tree root development laid and compacted in layers of 250mm

D 03 LD-01-PP Tree Pit Detail to Paved and Road side areas Scale @ 1:25

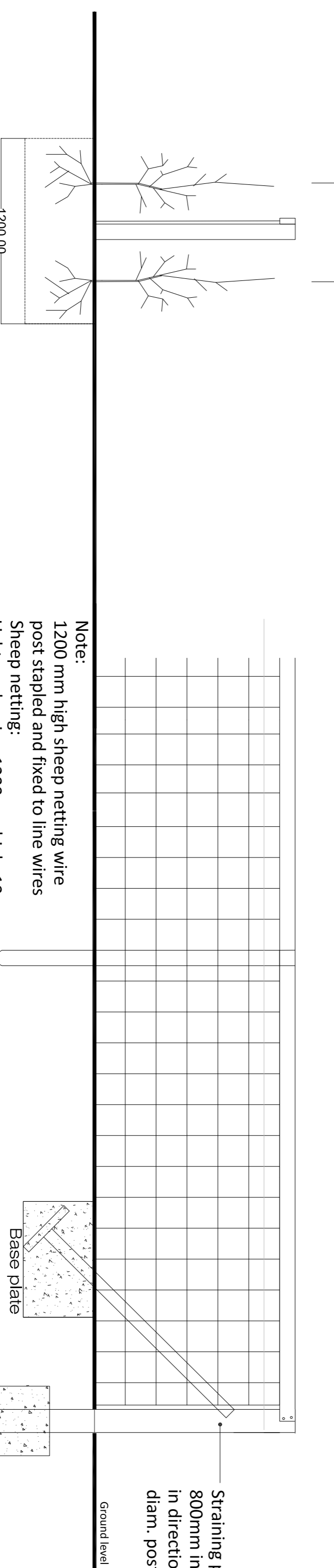


Note:
1200 mm high sheep netting wire post stapled and fixed to line wires
Sheep netting:
Light grade wire, 1200mm high, 10 no. horizontal wires, 150mm verticals

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

D 04 LD-01-PP Hedge Planting Detail with Support Fence Scale @ 1:25

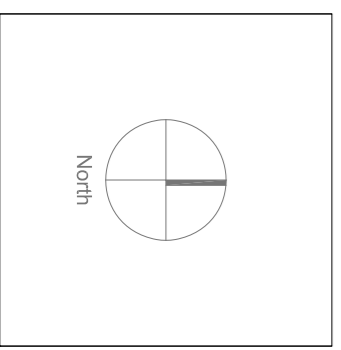


- Planting Notes:
1. At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
 2. The excavated hole shall be of sufficient size to accommodate the spread roots and the stock shall be planted so that after any settlement it is the same depth as it 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 soil and 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 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 soil and the plant roots and soil substrate.
 4. Water plants once planted.

- Notes:
4. 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
 5. The depth of the pit should be a minimum of 750mm and at least 75mm greater than the depth of the rootball.
 6. Rock the bottom and sides of the pit to break up the subsoil.
 7. Mix the dug soil with a slow release fertiliser and an approved soil ameliorant.
 8. Drive in the stakes vertically on either side of the tree position before planting so that they are a minimum of 100mm from the tree trunk.
 9. The stakes are to be machine rounded sweet chestnut or rooibark larch poles, pointed at one end, preserved to resist rot for their intended lifespan, and strong enough to take nails without splitting.
 10. Plant the tree, ensuring that the original depth is maintained and the soil is carefully firmed back around the tree.
 11. Secure the cross bar to the stakes with 2no. galvanneal nails per stake. Secure the tree to the rail as described in the notes above.
 12. Secure tree to crossbar using rubber felt back block and rubber belting tie.
 13. Secure the cross bar to the stakes with 2no. galvanneal nails per stake, if specified.
 14. 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).

Rev.	Date	Note
00	0000-00-00	00



General Notes

Project Name
Jacobs Island SHD

Drawing Name
Landscape Softworks
Planting Details

Status
Planning

Project No
21-038

Scale
1:20

Date
15/09/2022

Drawn By
KGR

Checked By
DOT

Revision No
00

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