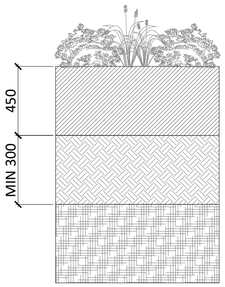



ENRICHED TOPSOIL (Enriched Screened Topsoil)

- Topsoiled, fertilized with wormcast or organic equivalent and farmyard manure. Planted to specification

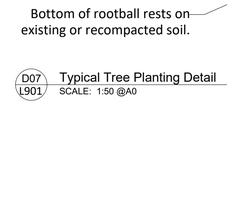
SUBSOIL SPECIFICATION (Class 4 Material) — TO TII EARTHWORKS SERIES 600

- Clean subsoil, free draining, free form rubbish building contamination, large stones rocks >150mm
- Laid in layers max 250-300mm
- Depth varies to make up site levels to allow 150mm Class 5A material to stand 30mm proud of all kerbs, paths edgings, manhole covers etc.

SUB-FORMATION SPECIFICATION — TO TII EARTHWORKS SERIES 600

- Remove all debris, building contamination, stones/rocks >150mm from formation surface.
- Decompact during dry weather by;
  (i) back-actor of 'Hymac' to 450mm depth; or,
  (ii) 3-5 tyne ripper mounted on crawler tractor @1200mm ctrs
- Ascertain location of all service runs prior to decompaction. Where affected, they shall be sealed off and protected.

TREATMENT 1 - to planting areas




TOPSOIL (Class 5A Material)

- Topsoiled, fertilised & seeded to specification

SUBSOIL SPECIFICATION (Class 4 Material) — TO TII EARTHWORKS SERIES 600

- Clean subsoil, free draining, free form rubbish building contamination, large stones rocks >150mm
- Laid in layers max 250-300mm
- Depth varies to make up site levels to allow 150mm Class 5A material to stand 30mm proud of all kerbs, paths edgings, manhole covers etc.

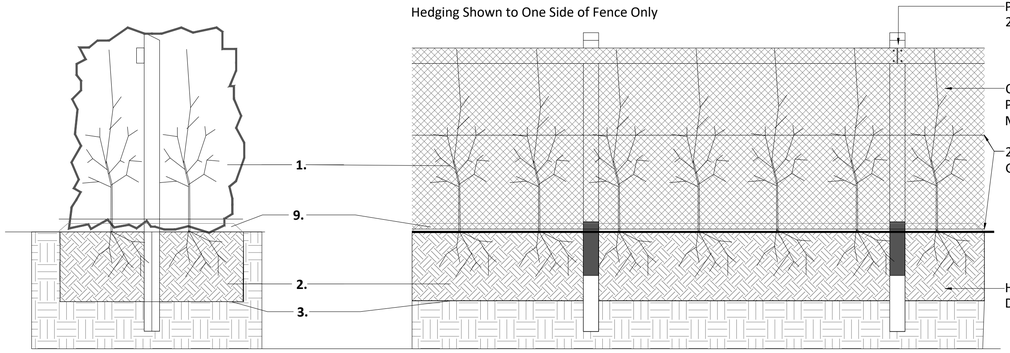
SUB-FORMATION SPECIFICATION — TO TII EARTHWORKS SERIES 600

- Remove all debris, building contamination, stones/rocks >150mm from formation surface.
- Decompact during dry weather by;
  (i) back-actor of 'Hymac' to 450mm depth; or,
  (ii) 3-5 tyne ripper mounted on crawler tractor @1200mm ctrs
- Ascertain location of all service runs prior to decompaction. Where affected, they shall be sealed off and protected.

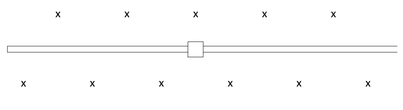
TREATMENT 2 - to grass areas

D01 L901 Typical Planting Details
SCALE: 1:20 @A0

Hedging Shown to One Side of Fence Only




SECTION

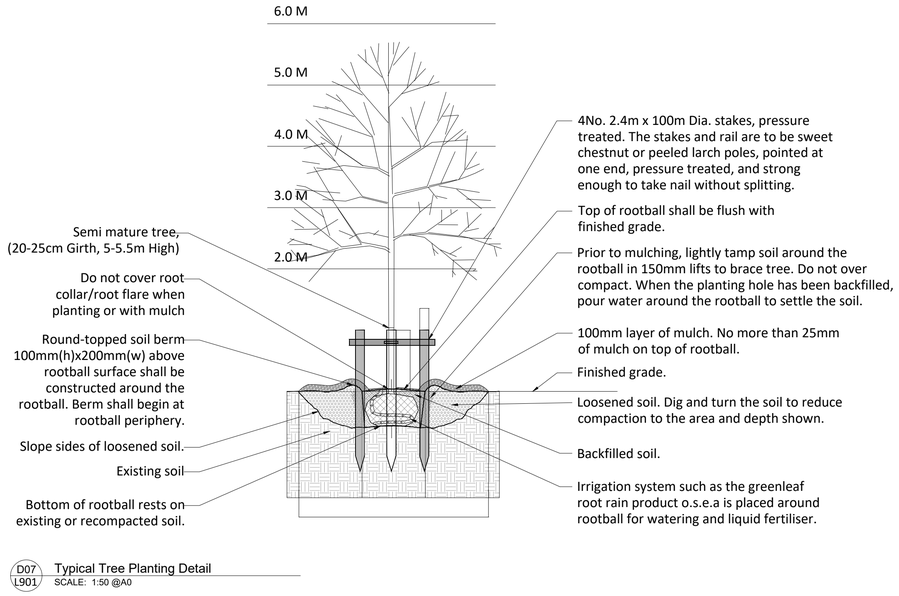


PLAN

STAGGERED DOUBLE HEDGE PLANTING WITH FENCE

1. Hedgerow transplants height as per drawing planted @ .45 ctrs or otherwise as specified in drawing and in double staggered rows between boundary fences.
2. Excavate a single trench dug approx. 1000 wide x 450mm deep and to the required length.
3. Break up the soil in the base of the trench to 100mm.
4. Mix the stored topsoil on site with enrich compost
5. Prepare the plants by: pruning back any damaged roots to healthy growth; placing roots of waiting plants in water whilst planting; applying an approved mycorrhizal root-dip.
6. Place the plants in the trench in a double staggered row with boundary fence between rows. 450mm between the rows, 450mm between the plants in each row, as shown.
7. Backfill the trench to half its depth and firm by treading. Continue planting the trench.
8. Once planted, backfill with the remaining soil and firm as before.
9. Attach hedging to boundary fence wires with plastic wire ties.
10. Top dress the planting area with 50mm depth of bark mulch.

D02 L901 Typical hedgerow Planting
SCALE: 1:20 @A0




D07 L901 Typical Tree Planting Detail
SCALE: 1:50 @A0

Tree planting notes:

1. Semi-mature trees shall have a total height of 5.0 to 5.5 metres and a girth of 20-25 cm at 1m above ground level and shall be planted at locations indicated.
2. Larger tree pits should be excavated to minimize the destruction of soils structure. Excavate tree pits to the depth of existing rootball. Base of pit should remain undisturbed. Mound the pit slightly to help shed water away from the upper rootball. Widened tree pit 3 times of the rootball dimension and roughen glazed sides.
3. Ensure an irrigation system such as the greenleaf root rain product o.s.e.a is placed around rootball for watering and liquid fertilizer.
4. If excavated subsoil is particularly heavy-textured soils (silty or clayey), import a high sand content subsoil or even a quarried sand sand to sit the rootball on.
5. Trees are to be planted at the same depth as in nursery (as indicated by the soil mark on the stem of trees) and the soil is carefully firmed back up to existing ground level.
6. Paint stakes and rail in a primer and apply two coats of flat black paint to wood
7. Drive in the 4 stakes so the stakes so they are a minimum of 300mm below the bottom of the pit and 1m above ground level. The stakes and rail are to be sweet chestnut or peeled larch poles, pointed at one end, pressure treated, and strong enough to take nail without splitting.
8. Fit tree tie. Tree ties shall be of rubber, or biodegradable fabric composition and shall be secured to the stake cross rail using galvanized nails.
9. Form round-topped soil berm 100mm high and 200mm wide around the rootball. Berm shall begin at root ball periphery.
10. Mulch the base of the tree to a depth of 100mm at a radius of excavated soil around each tree. No more than 25mm of mulch on top of roots. Maintain until spring following the first growing season.
11. Fit rabbit guard.
12. 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:
-The root flare should be clearly visible at the surface of the rootball.
-The soil ball should not move independently of the central stem.

| Rev | Date | Drawn | Checked | Description | Notes |
|---|---|---|---|---|---|
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| | | | | | |
| P03 | November 2022 | AC | TB | Update to the landscape layout and planting plan | |
| P02 | November 2022 | AC | TB | Update to the landscape layout and planting plan | |
| P01 | August 2022 | AC | TB | Update to the landscape layout and planting plan | |

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Project: CONSTITUTION HILL RESIDENTIAL DEVELOPMENT
Project No.: 6888
Drg.: LANDSCAPE DETAILS SHEET 2 OF 2
Drawing No.: CON-BSM-XX-00-DR-L-9001
Scales: AS SHOWN @ A1
Rev.:
Status: Part 8 Submission
Date: November 2022

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Drn. AC | Chd. TB | Passed TB

BSM Est. 1968