

Lot 4 on SP318696 (Stage 1)
 Lot 20 on RP117681 (Stage 2)
 Lot 2 on RP124156 (Stage 3)
 Frew & Rub Streets
 DARLING HEIGHTS Q 4350

Operational Works documentation Street Tree Planting

DRAWING LIST

2164-01 Issue B	Landscape Cover Sheet & Notes
2164-02 Issue B	Key Plan
2164-03 Issue B	Street Tree Plan
2164-04 Issue B	Street Tree Plan
2164-05 Issue B	Plant Schedule & Landscape Details



Site Location

GENERAL NOTES

DESCRIPTION OF WORKS

- These drawings describe street tree planting to the subdivision at Lot 4 on SP318696 (Stage 1), Lot 20 on RP117681 (Stage 2) and Lot 2 on RP124156 (Stage 3) on Frew and Rub Streets, Darling Heights. These drawings have been prepared for Operational Works approval. Landscape works include:
 - the siting of street trees relative to the back of kerb, services and footpaths. Street trees are to be sited 1.5m from the back of kerb unless otherwise noted on the street tree plans. Trees are to be at least 1m from all services.
 - supply and installation of street trees including the excavation of the tree planting hole, installation of 45 litre tree stock and backfilling with imported topsoil;
 - supply & installation of two 38mm square stakes to each street tree and tying with hessian ties in a figure 8 configuration;
 - supply & installation of 100mm depth of hardwood mulch in a 1m diameter ring to each street tree; and
 - maintenance of street trees for a 1 year period.

STANDARDS

- The works are to meet industry best practice and the following relevant Australian Standards including AS 4419 Soils for Landscaping and Garden Use and AS 4454 Composts, Soil Conditioners and Mulches.

SERVICES

- The location of all services are to be verified on site prior to the commencement of works. Reference is to be made to the engineering plans for the project.

STREET TREES

- All specified street trees to be grown to AS 2303:2018 Tree Stock for Landscape Use. Install street trees as per Landscape Detail 01.
- Excavate individual holes for street trees to allow for the pot size and an additional 200mm of topsoil to all sides. Rip the sides and base of each hole. Install street tree so that the top surface of the pot finishes flush with the surrounds. Backfill hole with imported topsoil. Tamp down topsoil to base of hole before installing plant so that there is no slump in the planting hole. Imported topsoil mix is to comply with AS 4419 Clause 4.6 'Soil Blend' and is to:
 - be of a friable porous nature;
 - contain no weed seed or propagules;
 - contain no refuse or materials toxic to plant growth;
 - contain no stumps, roots, clay lumps or stones > 50mm in size;
 - have an organic content of at least 5% by mass;
 - have a pH in the range of 5 to 6.5.

PLANTING

- Plant stock shall have a healthy cover and a good straight tap root. Weak or diseased stock, or stock that is heavily root bound, shall not be used. All plants shall be supplied healthy, insect and disease free and show no indication of root compaction. All plants will be well hardened off in their final containers and be capable of planting in the climatic conditions of the site. All plants shall be fresh and exhibit new growth with fibrous root system and capable of holding potting mix together without restriction or damage. All plants should be delivered to the site as necessary and planted as soon after delivery as possible. All stock arriving on site should be identified and labelled.
- Water all plant stock 24 hours prior to planting and keep in a moist state throughout planting operations. Do not store plants awaiting planting in full sun or in an exposed location where they may be subject to hot winds.
- Prior to planting tease the roots gently of the plant. Gently tamp down the backfilled soil around the root ball. Apply a minimum of 5 litres of water to each plant within 12 hours of planting.

MULCHING

- Provide a 1m diameter circle of hardwood fines mulch to each street tree.

MAINTENANCE

- Maintain street tree planting for a period of 1 year. Maintenance to street trees is to include watering, weeding, fertilising, pest and disease control and plant replacement. Street trees shall be watered regularly as required to ensure continuous healthy growth. Replace plants which die for fail to thrive, and plants that are damaged or stolen with plants of the same size and quality unless otherwise directed. Carry out insecticide & fungicide spraying out, if necessary, as per the manufacturer's instructions.



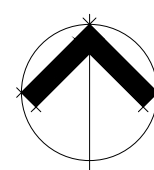
Use figured dimensions in preference to scales. Please notify the Landscape Architect before proceeding if any anomaly is found between this drawing and conditions on site. This drawing must not be relied upon for any purpose other than that for which it was prepared or by any person or corporation other than the referred client.

AMENDMENTS			
Issue	Date	Details	Initial
A	24.11.21	TRC submission	JA
B	6.7.22	Street trees amended as per TRC	JA

PROJECT	Lot 4 on SP318696 (Stage 1) Lot 20 on RP117681 (Stage 2) Lot 2 on RP124156 (Stage 3)
CLIENT	Gerard & Ansmarie Van Erp

DRAWING	Operational Works Cover Sheet & Notes
DRAWING NO.	2164-01

DRAWN	JA
ISSUE	B
DATE	July 2022











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- LEGEND**
-  site boundary
 -  existing tree retained
 -  electrical service
 -  water service
 -  sewer
 -  stormwater drainage
 -  grass seeding/turf to Engineer's specification
 -  new 45 litre street tree
 - Hp Harpullia pendula
 - Lc Lophostemon confertus
 - Rr Rhodosphaera rhodantha

street tree planting
Refer drawing
2164-03

street tree planting
Refer drawing
2164-04

TOOWOOMBA REGIONAL COUNCIL
APPROVED PLAN
referred to in Council's Decision Notice dated
21 July 2021
This plan is subject to conditions of Approval Number
RAL/2020/4847/A

Assessment Manager

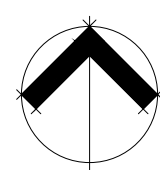
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DRAWING Operational Works Key Plan DRAWING NO. 2164-02
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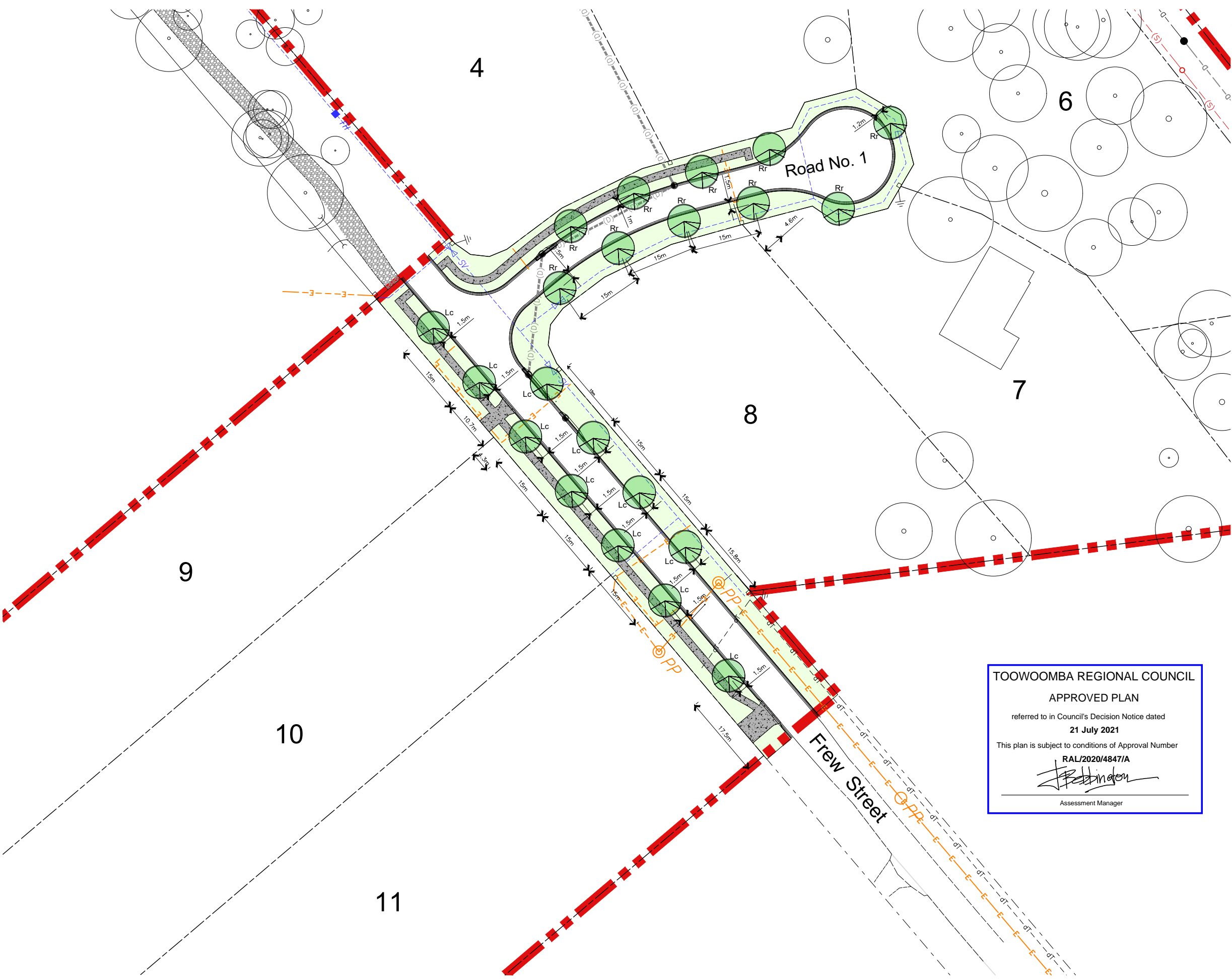
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LEGEND

- site boundary
- existing tree retained
- electrical service
- water service
- sewer
- stormwater drainage
- grass seeding/turf to Engineer's specification
- new 45 litre street tree
- Harpullia pendula
- Lophostemon confertus
- Rhodospaera rhodantha

Street trees have been provided in accordance with the following TRC consent condition.

- 96. Unless otherwise agreed in writing by Council, plant and maintain for a period of twelve (12) months, street trees within the road reserve capable of reaching twelve (12) metres in height at maturity in accordance with the following minimum requirements.
 - 96.1 One street tree for every fifteen metres of road frontage, planted within the Frew Street frontage adjoining proposed Lot 8;
 - 96.2 One street tree for every fifteen metres of road frontage, planted within the Frew Street frontage adjoining proposed Lots 9 - 11;
 - 96.3 One street tree for every fifteen metres of road frontage, planted within the Rub Street frontage adjoining proposed Lots 23 and 24;
 - 96.4 One street tree within the road reserve of New Road 1 for every fifteen metres of road frontage;
 - 96.5 One street tree within the road reserve for each lot fronting New Road 2 with the exception of proposed Lot 30. Provide one street tree for every fifteen metres of road frontage adjoining proposed Lot 30 (as amended); and
 - 96.6 One street tree within the road reserve of New Road 3 for every fifteen metres of road frontage.

NOTE: Trees have been provided in accordance with this condition unless the location of services restricts the siting of potential street trees. This is the case on the Rub Street frontage to Lots 23 and 24 and the Frew Street frontage at the southern corner of Lot 8.

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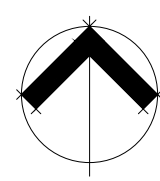
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DRAWING Operational Works Street Tree Plan
DRAWING NO. 2164-03

DRAWN JA	ISSUE B
DATE July 2022	





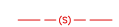
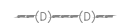
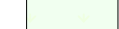



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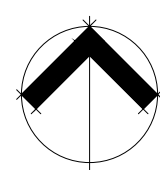
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CLIENT Gerard & Ansmarie Van Erp	DRAWING NO. 2164-04	DATE July 2022	

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PLANT SCHEDULE

Frew and Rub Streets, Darling Heights – subdivision

Code	Botanical Name	Common Name	Ht x Width	Pot Size	Quantity
STREET TREES					
HAR pen	Harpullia pendula	Tulipwood	8m x 6m	45 litre	14
LOP con	Lophostemon confertus	Brush Box	15m x 8m	45 litre	11
RHO rho	Rhodosphaera rhodantha	Deep Yellow wood	8m x 5m	45 litre	22

TREES



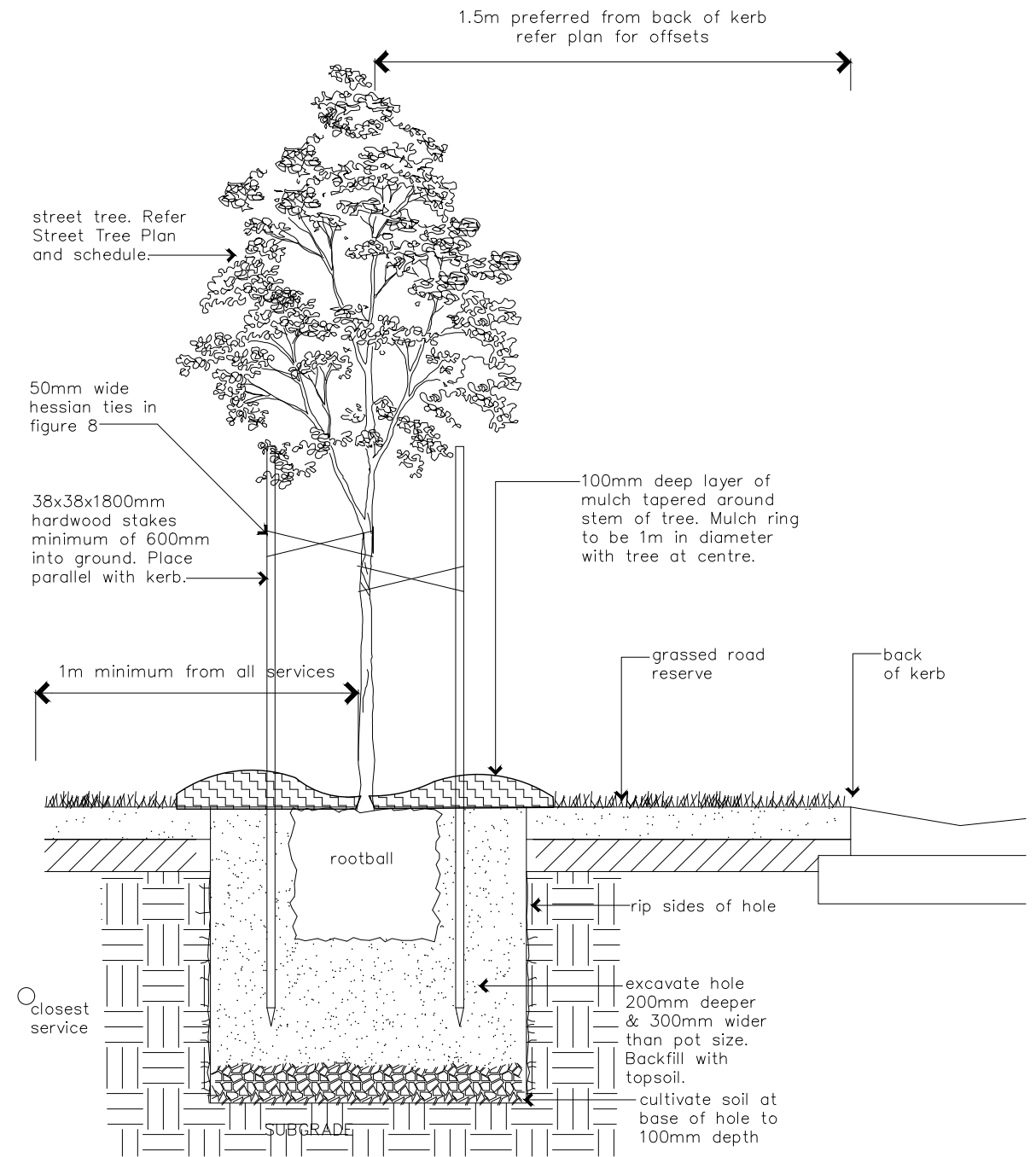
Harpullia pendula
Tulipwood



Lophostemon confertus
Brush box



Rhodosphaera rhodantha
Deep yellow wood



LD01 street tree
05 DETAIL 1:20 @ A3

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DRAWING Operational Works Plant Schedule DRAWING NO. 2164-05
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