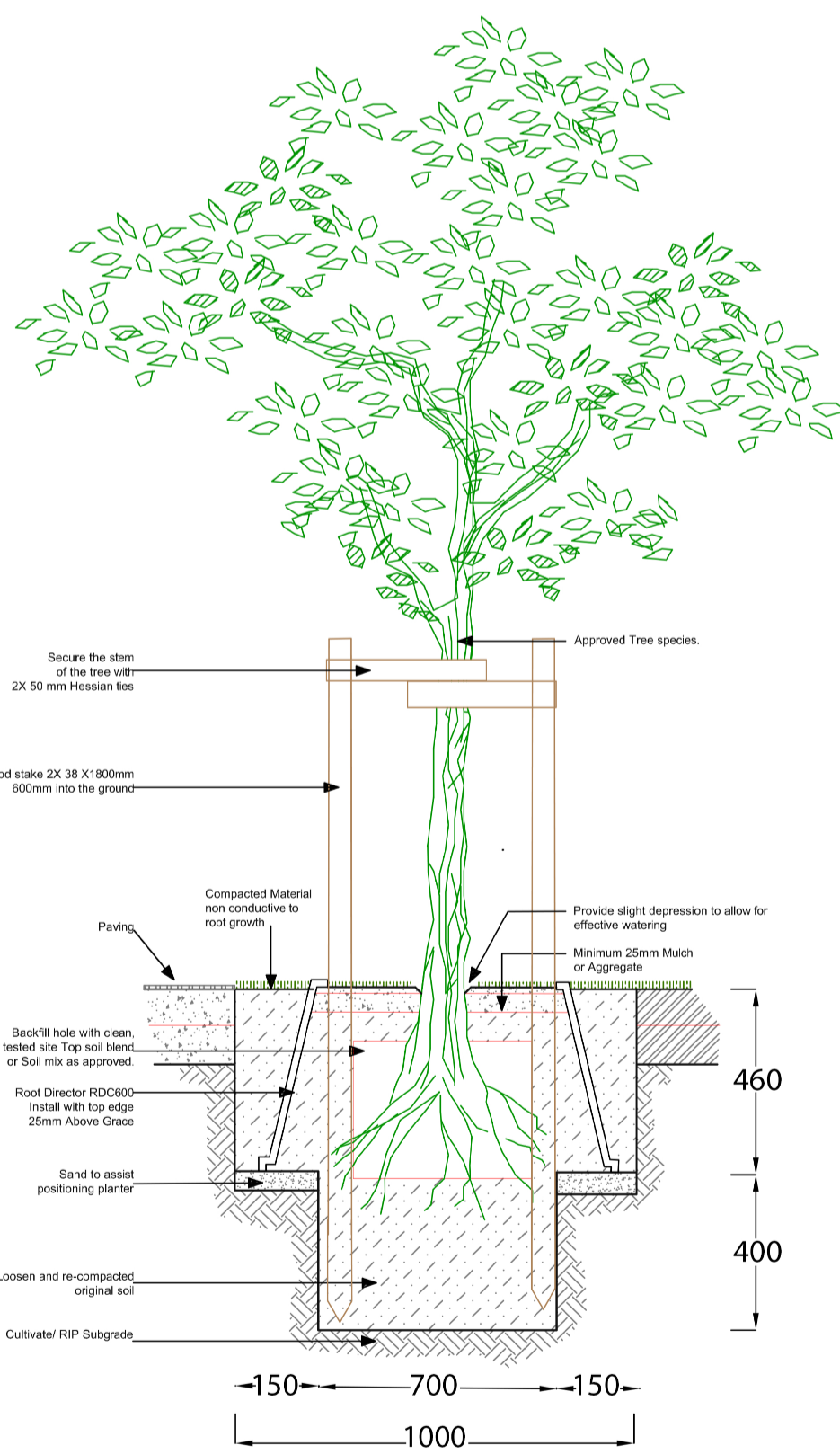
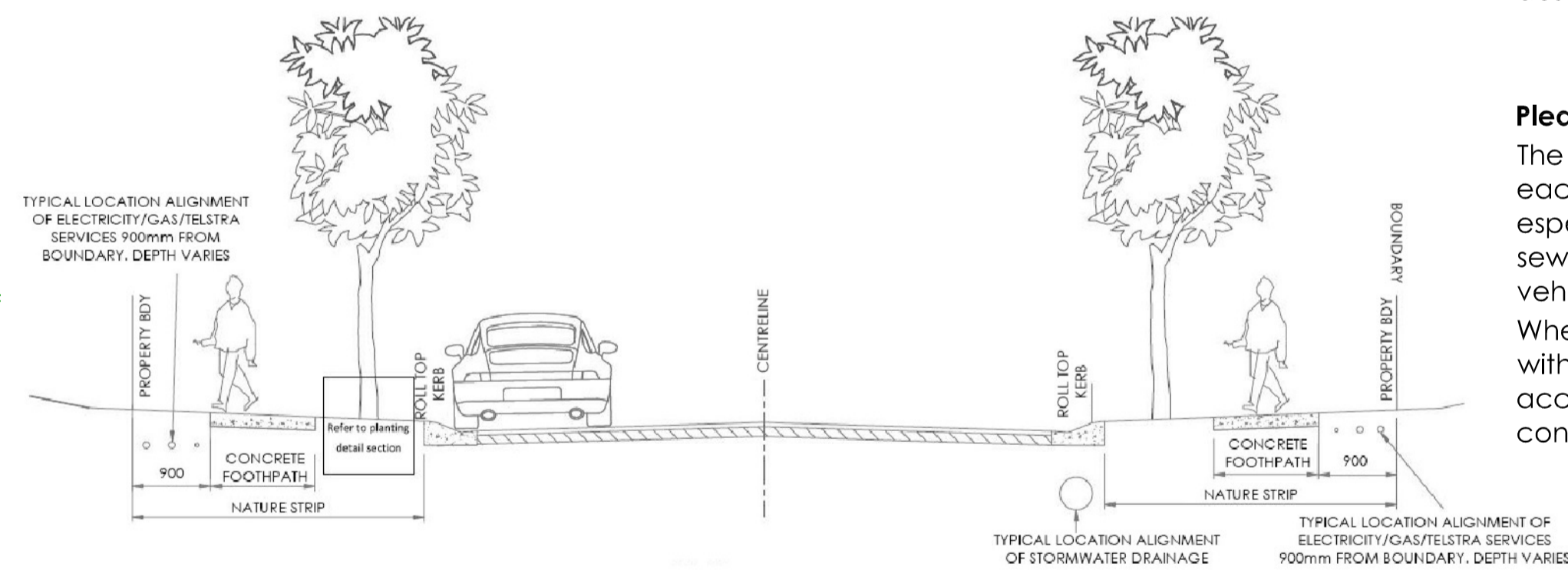


STREET TREE PLANTING
1:600



STREET TREE PLANTING DETAIL



CROSS SECTION DETAIL

PLANTING SCHEDULE

SYMBOL	KEY	BOTANICAL NAME	COMMON NAME	HT. X WD.	POT SIZE	NOS.
TREES						
TL		<i>Tristiniopsis laurina</i>	Water Gum	06 x 04 M	75 L	38

Notes

Installation/ excavation tips:

1. Add 5% to outer plan dimensions when excavating pit.
2. Always check pit dimensions at base of pit, ensuring sides are clean and square.
3. Level and screed drainage layer prior to placement of cells.

Ensure that the pit base is screeded and compacted adequately before placing cells on base, to allow for ease of installation of overall matrix.

Adequate drainage from base of tree pit to be provided if design incorporates wsud principles, or if site conditions require.

Please note:

The contractor is to establish location and depth of services at each planting location prior to any machine excavation, especially water, gas, telecommunications, power, drainage and sewer. The planting of street trees is to ensure street lighting and vehicle sightlines are not impeded.

Where services interfere with tree placement, adjust position within 1.0m of designated location. Where tree cannot be accommodated due to services, this is a hold point and contractor is to apply for instructions.



Tristiniopsis laurina

NOTES

Street planting detail and specifications:

- No timber or steel edging is permissible.
- Install root barriers to protect assets, structures and/or underground services to a minimum depth of 600mm to street trees adjoining paths, kerb and gutter or roadways.
- Tree trunk to be a minimum 750mm from street kerb and guttering.
- All imported soil to achieve the requirements of AS4419 - Soils for landscaping All tree planting holes are a minimum 1.5 times diameter and twice the depth of the root ball All mulch is to be free of deleterious material such as rock, soil, weeds and sticks.
- Mulch - Forest litter or pine bark mulch.
- All soft edges (mulch, turf, grassed) to be finished to appropriate falls and flush with adjacent surface treatment.
- Use Buffalo as turf.
- Turf to consist of 25mm depth of dense, well rooted, vigorous grass growth with minimum 15mm on an average 100mm depth of top soil.
- Staking is required specified as- drive 2x38x38x1800 mm hardwood stake 600mm into the ground.
- Secure the stem of the tree firmly with 2 x hessian ties fitted to the stem separately in opposite directions.

Specification for Maintenance:

- Mechanical line trimmers (whipper snippers) not be used within 300mm of out edge of tree trunks.
- No grass to overgrow edges where it adjoins hard paved surfaces or kerbs and guttering.
- No grass or weeds within mulched area in or around tree.
- Stolen trees to be replaced within one week. Repeated removal of trees within the same location shall immediately be reported to Council.
- All garden beds to be re-mulched to maintain a depth of 75mm and level finish with adjacent surfaces.
- Mulch not to come into contact with the trunks of trees.
- No visible signs of wilting of leaves or stems, with all plants to be fully turgid at all times.
- No sign of over watering such as constantly wet soil, brown leaf margins, stem rot or brown spots on foliage.
- No obvious signs of weed infestation in grass areas, pavements or mass planting beds.
- Chemical not to be applied in extreme temperatures or wind conditions.
- Removal of all suckers from base of trees.
- Formative pruning of trees to allow effective canopy development and to retain natural or desired shape of the tree.
- All damaged dead or diseased wood to be pruned to the nearest lateral shoot or active bud with a clean neat cut.
- Performance of planting will be indicated by new growth with visible sign of new leaves; plants to possess a level of 'greenness' characteristic with the particular species; Strong floral habit and colour appropriate to the season and species; Absence of dead or damaged foliage, flowers or branches.