

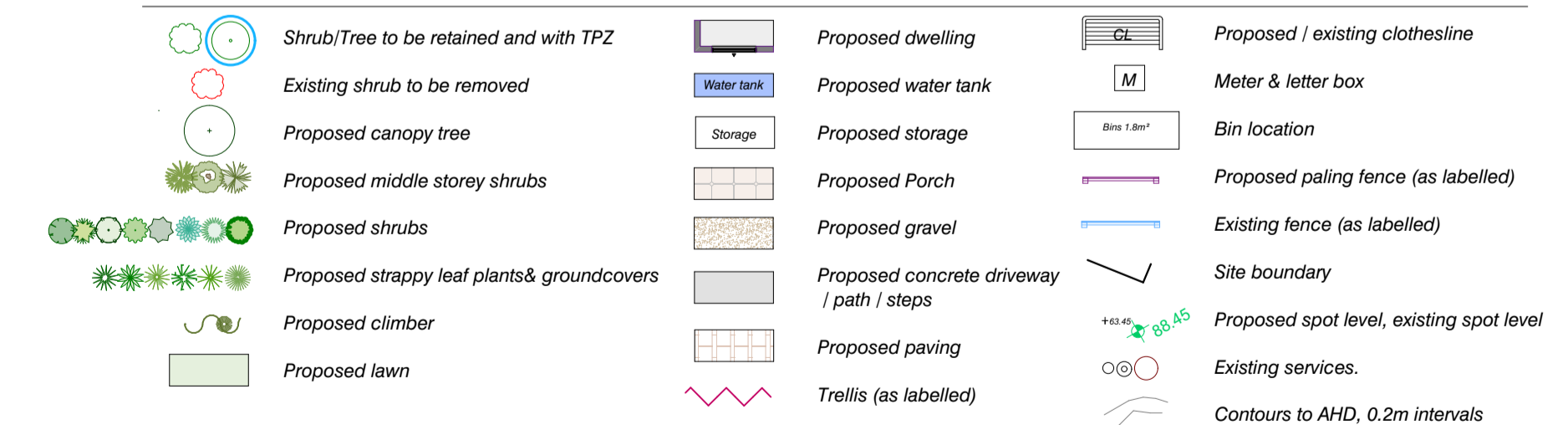
### Planting Schedule

Sym	Qty	Code	Botanical Name	Common Name	H x W (m)	Pot Size
<b>TREES</b>						
1	named		<i>Acacia melanoxylon</i> *	Blackwood	12.0 x 7.0	27L
4	named		<i>Allocasuarina verticillata</i> *	Drooping Sheoak	10.0 x 4.0	27L
<b>MIDDLE STOREY SHRUBS</b>						
5	Bi		<i>Banksia integrifolia fastigiata</i> 'Sentinel'	Coast Banksia cultivar	2.5 x 1.0	27L
1	Cv		<i>Callistemon viminalis</i> 'Dawsons River Weeper'	Bottlebrush cultivar	5.0 x 3.0	16L
4	Bs		<i>Bursaria spinosa</i> var. <i>macrophylla</i> *	Sweet Bursaria*	3.0 x 2.0	tube
<b>SHRUBS</b>						
5	Ac		<i>Acacia cognata</i> 'Limelight'	Bower Wattle cultivar	1.2 x 1.2	140mm
7	Dg		<i>Dillwynia glaberrima</i> *	Smooth Parrot-pea	1.5 x 1.5	tube
13	Go		<i>Goodenia ovata</i> *	Hop Goodenia	1.0 x 1.0	tube
5	Ls		<i>Leucadendron salignum</i>	Slawberries & Cream cultivar	1.5 x 1.5	140mm
11	Rc		<i>Rhagodia candolleana</i> *	Sea Berry Saltbush	0.6 x 0.6	tube
14	Sa		<i>Syzygium australe</i> 'SAN01'	Straight & Narrow	5.0 x 1.0	200mm
4	Ts		<i>Thryptomene saxicola</i> 'FC Payne'	Rock Thryptomene cultivar	0.7 x 1.2	140mm
16	Wi		<i>Westringia fruticosa</i> 'Jervis Gem'	Native Rosemary cultivar	1.0 x 1.5	140mm
<b>STRAPPY LEAF PLANTS &amp; GROUNDCOVERS</b>						
5	As		<i>Atriplex semibaccata</i> *	Berry Saltbush	0.3 x 1.0	tube
15	Dr		<i>Dianella revoluta</i> *	Black Anther Flax-lily	0.8 x 0.8	tube
6	Lb		<i>Leucopogon brownii</i>	Cushion Bush	0.6 x 1.0	140mm
8	Li		<i>Lomandra longifolia</i> *	Spiny headed mat-rush	1.0 x 1.2	tube
16	Lc		<i>Lomandra confertifolia</i> 'Seascape'	Spiny headed mat-rush cultivar	0.6 x 0.6	tube
7	Pi		<i>Poa labillardierei</i> *	Common tussock grass	0.8 x 1.0	tube
<b>CLIMBERS</b>						
7	Hv		<i>Hardenbergia violacea</i> *	Purple coral-pea cultivar	pros. x 0.3	tube

Note: Plants marked \* are to be local provenance stock, purchased from a local indigenous nursery. Indigenous plant nurseries able to provide local provenance plant stock include:  
 - Bellarine Landscape Nursery - Belchers Road, Drysdale. Ph: 0439 392 369  
 - Birds in the Bush Indigenous Plant Nursery - 610 Straughton Vale Road, Balliang. Ph: 03 5292 0606  
 - Geelong Community Nursery - 212-216 Swanston St. South Geelong. Ph: 03 5229 5459  
 - Nicks Natives - 261 Rhinds Road, Wallington. Ph: 047 250 066  
 - Queenscliffe Indigenous Nursery - 79 Nelson Road, Queenscliff. Ph: 0401 281 448  
 - Westcoast Indigenous Nursery - 50 Coppards Road, Newcomb. Ph: 0425 752 648  
 - Wild Places - Geelong Indigenous Nursery - 50 Coppards Road, Newcomb. Ph: 0431 057 416

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### Legend



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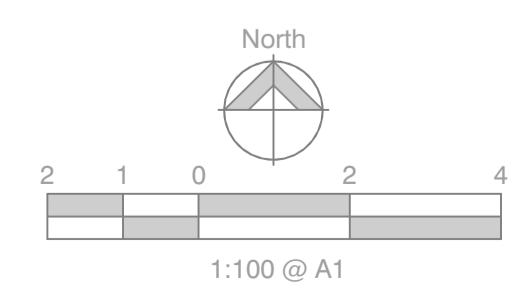
Version	Description	Drafted	Checked	Issue Date
2	In response to Preliminary Assessment - Application No. PP-80-2026	IS	PH	31 Mar. 2026
1	Prepared for planning purposes	IS	PH	21 Jan. 2026

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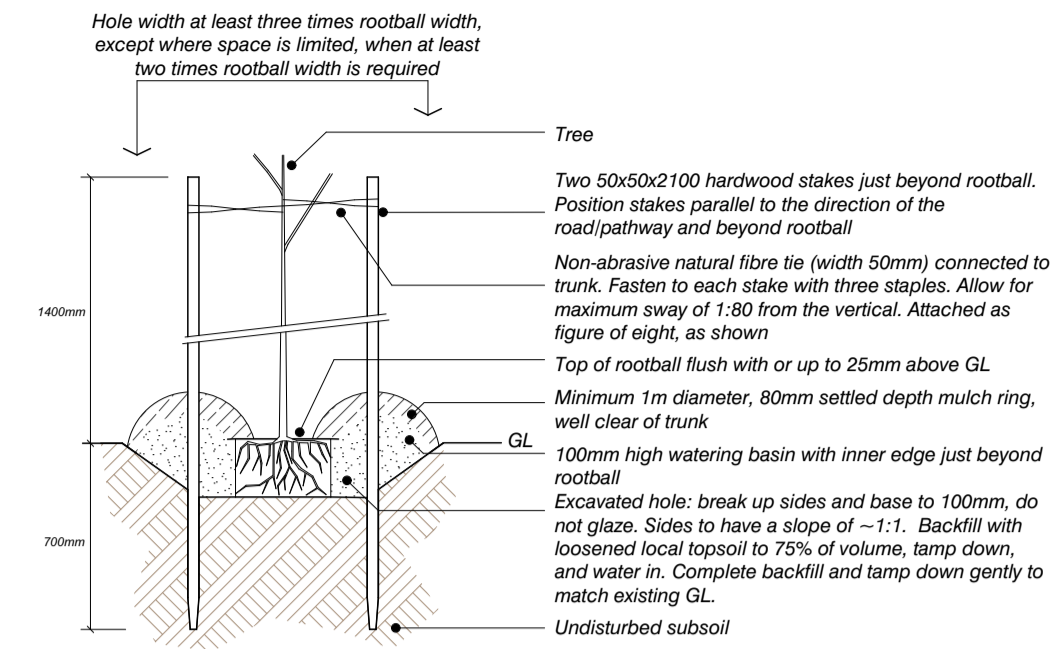
### LANDSCAPE DESIGN RESPONSE PLAN

PROPOSED DEVELOPMENT  
 8 Challenger Close, Whittington  
 City of Greater Geelong

SUBJECT TO APPROVAL

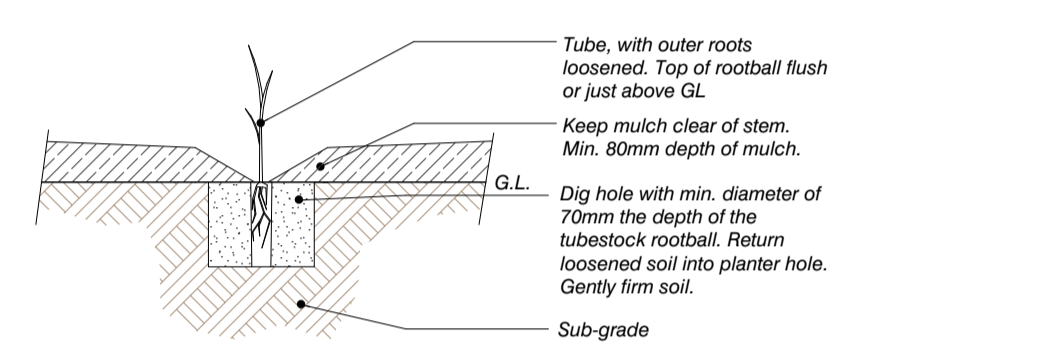
Land Development Consultants

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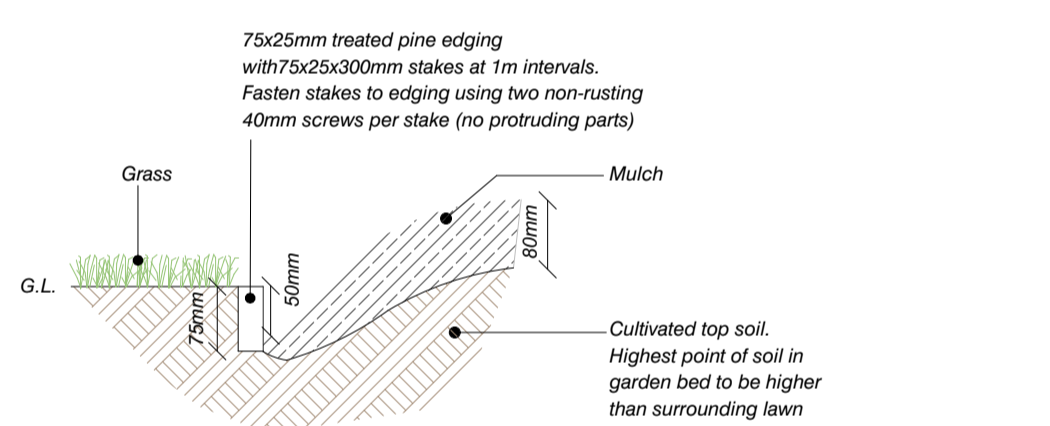


- Notes:
- All labels and binding materials such as ties and twine to be removed from tree before planting.
  - If a soil profile is present, store layers separately and return soil once ready with the soil profile as intact as possible.
  - Tease out outer roots and cut away pot-bound roots (the latter should be low in proportion; if not, reject it)
  - Water immediately following planting, and fill basin twice.
  - Leave area clean and tidy, removing weeds and excess soil.

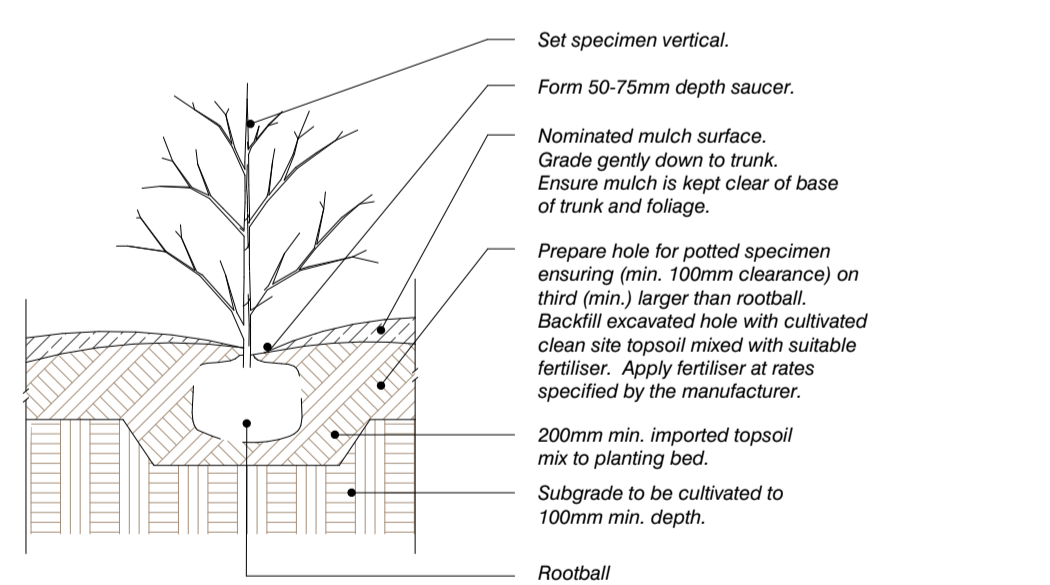
**1 Staked Tree**  
Typical Planting Detail Not to Scale



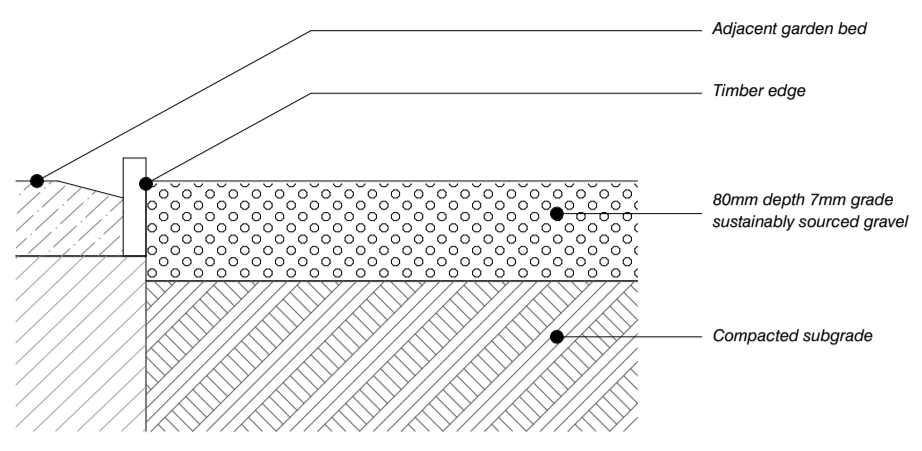
**2 Tubestock Planting**  
Typical Planting Detail Not to Scale



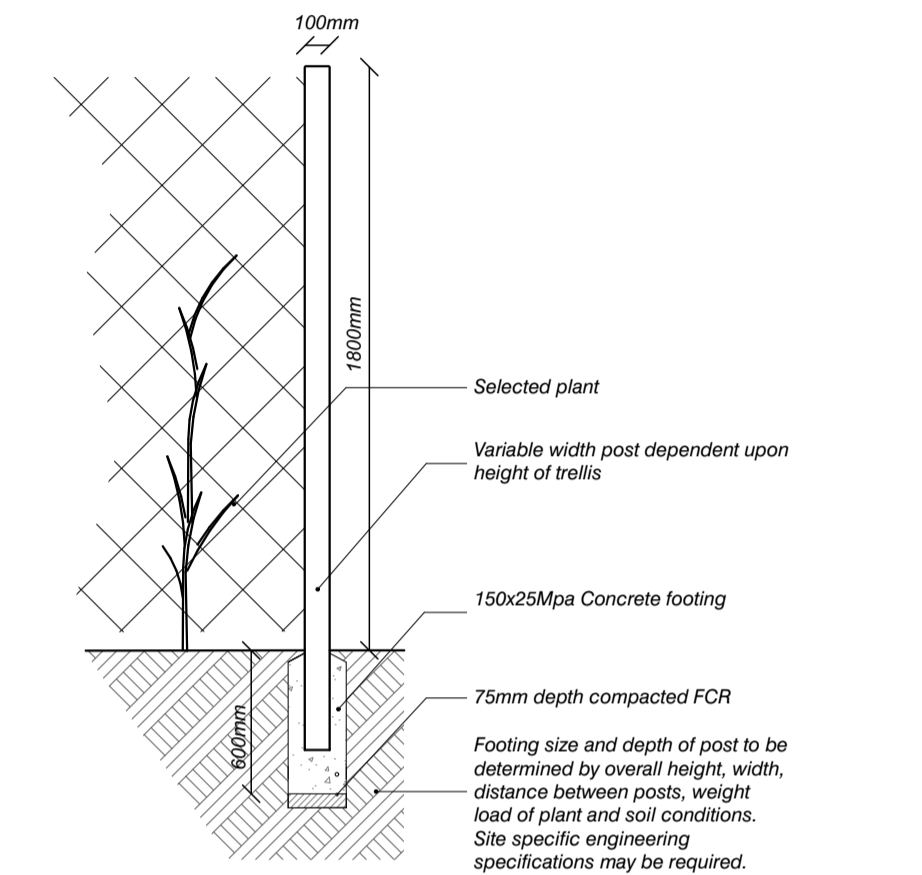
**3 Timber Edge**  
Typical Detail Not to Scale



**4 Potted Plant**  
Typical Planting Detail Not to Scale



**5 Gravel Path**  
Typical Surface Detail Not to Scale



**6 Freestanding Trellis and Post**  
Typical Detail Not to Scale

Notes

This plan is to be read in conjunction with the Survey Plan 29570F1, the Neighbourhood and Site Plan 29570P1, the Development Plans 29570P2-P9 and the Preliminary Assessment received from City of Greater Geelong - Application No. PP-80-2026 dated 4th March 2026.

- WARNING!** The location of underground services shown on this plan are design locations only. Engage a service location company preferably or contact the appropriate service authorities for as-built locations.
- Plant Setout:** Plants indicated on the drawing are set out to scale.
- Existing Vegetation:** The site contains numerous suckers from fruit trees such as *Malus sp.* and *Prunus sp.* to be removed.
- Tree Protection Zones:** To ensure protection of trees to be retained:
  - The Tree Protection Zone is indicated on the plan as a blue circle.
  - The TPZ should be fenced and clearly marked at all times. A 100mm layer of organic mulch should be spread over the TPZ for the construction duration.
  - The fence should be a minimum of 1.5m of parawebbing with 1.5m star pickets every 3-4 metres and single strand support wires top and bottom.
  - If temporary access is required through the TPZ this may be carried out using sheets of heavy plywood. The TPZ should be reinstated immediately afterwards.
  - Any underground service installations should be bored within the TPZ.
  - Soil level should not be altered within the TPZ. This includes storage of existing or imported soils.
  - No building materials should be stockpiled or stored within the TPZ
  - No fuel, oil dumps, chemicals, materials, equipment or temporary buildings shall be allowed in the TPZ and the servicing and re-fuelling of equipment and vehicles should be carried out away from tree root zones. Nothing whatsoever should be attached to the tree including temporary service wires, nails, screws or any other fixing device.
  - Supplementary watering should be provided to all trees through any dry periods during and after the construction process.
  - Any pruning required must be carried out by a trained and competent Arborist to comply with AS 4373 - 2007 Pruning of Amenity Trees.
  - All root excavation should be carried out by hand digging or with the use of 'Air Excavation' techniques and roots should be severed by saw cutting or with a sharp axe and not with a backhoe or any machinery or blunt instrument. Any roots greater than 50mm in diameter must not be severed. If possible excavate under roots to create bridging roots.
- Environmental Weeds:** The site contains a number of recognised environmental weeds which must be removed from site. These include *Agapanthus*, *Hedera helix*, *Galium aparine* and *Pittosporum undulatum*.
- General Note on Soil:** Do not work soil when it is wet.
- Garden bed preparation:** Spray area with a broad-leaved plant glyphosate-based herbicide if weeds are present. Wait two weeks and respray if all weeds are not dead. Remove spent weeds off-site. Remove any topsoil and store. Ensure no subsoil gets mixed in with the material stored (if no topsoil present, remove ~75mm subsoil) and cultivate subsoil to 150-200mm, mixing in gypsum at 1 kg/sqm. Replace stockpiled topsoil, with gypsum also mixed in (1kg/sqm). Shape soil, ensuring drainage is away from buildings. Final soil level should be 50mm above the normal (non garden bed) grade. Plant out garden bed, using 5-10g Osmocote or similar (slow-release form) - ensure the fertiliser used is the correct one for the plant species i.e. if there are indigenous/native plants ensure that the fertiliser used has the correct NPK ratio.
- Garden edging:** Garden edging is to be installed between garden beds, gravel paths and lawn areas. Edging is to be a timber edge product or similar and is to be fixed in place with stakes. Where available use recycled and/or sustainable products.
- Tubestock & Shrub Planting Procedure:** Ensure rootballs are moist before planting. Plant tubestock and shrubs as per detail. Place suitable slow release fertiliser in base of hole and mix thoroughly with broken up soil. Water well immediately after planting and ensure all ties, labels etc attached to the plant are removed.
- Tree Planting Procedure:** Ensure rootballs are moist before planting. Plant trees as per detail. Add 10-15g Terracottem or equivalent slow-release fertiliser at the time of planting, again ensuring the correct fertiliser for the trees selected is used. Trees are to be watered in well immediately after planting. Importing topsoil for tree planting is to be avoided. Ensure all ties, labels or any other item attached to the trees are removed prior to planting.
- Mulch:** Mulch may be either a non-leafy mulch such as pine-bark or Euca mulch or a non-combustible mulch such as sustainably sourced pebbles, recycled bricks or similar. Timber mulch must conform with AS 4454-2003, and have 80% of particles in the size range 6-10mm in plan, and 5-10mm in thickness. No particle is to exceed 25mm in plan and avoid the use of rare timbers as mulch. Evenly spread 80mm (min.) depth of approved mulch to all garden beds, and tree watering basins after planting operations. Mulch to be kept away from tree trunks and plant stems to prevent collar-rot. It is recommended that rock based mulch is to be used around the dwelling as it reduces the fire risk.
- Lawn repair:** Aerate and top dress existing lawn with 10mm sandy loam (optional) and rake out flat. Sow grass using a hardy non invasive blend (with added fertiliser) to product specifications. Use environmentally friendly and sustainable products.
- Lawn:** Loosen soil to minimum 150mm depth. Ensure no ponding and that drainage is away from dwellings/buildings. Top dress with 20mm sandy loam and sow seed (with added fertiliser) using a hardy non invasive species or blend (with added fertiliser). Recommended species include but are not restricted to *Festuca arundinaceae* Tall Fescue, *Poa pratensis* Kentucky Blue-grass, *Dicanthium sericeum* Queensland Blue-grass, *Microstema stipoides* Weeping Grass or *Bothriochloa macra* Red-leg Grass. Use environmentally friendly and sustainable products.
- Fencing:** Proposed paling fences are indicated between dwellings as labelled.
- Trellis:** All sections of paling fence where a climber is proposed must include freestanding treated pine or recycled plastic trellis with minimum 25mm hole size.
- Retaining walls:** No retaining walls are proposed.
- Gravel pathways:** Are proposed using sustainably sourced materials.
- Water Tanks:** All water tanks located off dwelling walls are to be charged.
- Irrigation:** No irrigation is proposed. Plants selected are water wise and the majority are indigenous selected from Zone 5 Moolap Plains indigenous plant list. Additional watering may be required during initial planting and extended dry periods. The provision of water tanks will harvest and supply rainwater to be utilised for this purpose.
- Maintenance:** Is required on all landscaping works for a period of 2 years. Maintenance includes but is not restricted to regular weeding, watering, pruning, re-staking and re-tying of trunks, regular replacement of dead stock, edging and mowing of all grassed areas. Mulch is to be topped up as necessary. Trees are to be healthy, straight, well formed and structured, disease free with a strong central leader.

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**NOTES & DETAILS**  
**PROPOSED DEVELOPMENT**  
8 Challenger Close, Whittington  
City of Greater Geelong  
29570 L02  
Version 2  
Sheet 2 of 3

### Design Intent

The landscape design aims to blend the development into the surrounding area and ensure both proposed and existing vegetation continue to dominate the built form and create livable spaces with extensive screening to ensure privacy is maintained.

The development has a total area of 608m<sup>2</sup> of which 60.8m<sup>2</sup> is required to meet the 10% canopy coverage under Clause 55 of the planning scheme. The proposed landscape design response achieves a total canopy coverage of 11.2% which complies with the requirements and enables the introduction of five (5) Type A canopy trees within the required deep soil areas to contribute to the site and neighbourhood character.

The development and associated landscaping will see a significant enhancement to the overall quality and amenity of the site. It is consistent with the objectives of Clause 55 in that it utilises local, climate responsive plant species, to enhance canopy coverage, reduce visual impacts, counteract urban heat and provide positive wellbeing and amenity for those living in the area.

No irrigation is proposed, plants selected are water wise and the majority are indigenous and native. Additional watering may be required during initial planting and extended dry periods. The provision of water tanks will harvest and supply rainwater to be utilised for this purpose.

REFER TO L01 FOR LANDSCAPE DESIGN RESPONSE PLAN  
REFER TO L02 FOR NOTES & DETAILS

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Summary Table - Tree Canopy Coverage	m <sup>2</sup>	%	Deep Soil
Site Area	608.0		
Site Canopy Coverage below 1000m <sup>2</sup> (required)	60.8	10%	
Tree Canopy Coverage (existing)	-	-	
1. Type A = 12H x 7W = 38.5m <sup>2</sup>	25.0	4.1%	36.0
2. Type A = 10H x 4W = 12.6m <sup>2</sup>	12.6	2.1%	12.0
3. Type A = 10H x 4W = 12.6m <sup>2</sup>	11.0	1.8%	12.0
4. Type A = 10H x 4W = 12.6m <sup>2</sup>	10.0	1.6%	12.0
5. Type A = 10H x 4W = 12.6m <sup>2</sup>	10.0	1.6%	12.0
Tree Canopy Coverage (proposed)	68.6	11.2%	
Tree Canopy Coverage (total achieved)	80.6m <sup>2</sup>	11.2%	
Deep Soil Area required (total)			84 m <sup>2</sup>

### Legend

- Tree canopy coverage (existing)
- Tree canopy coverage within 4m of building or within neighbouring property
- Tree canopy coverage (proposed)
- Area of Deep Soil

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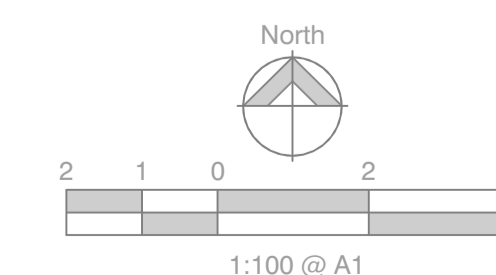
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### TREE CANOPY & DEEP SOIL PLAN

PROPOSED DEVELOPMENT

8 Challenger Close, Whittington  
City of Greater Geelong

29570 L03  
Version 2  
Sheet 3 of 3

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