

COMMERCIAL DEVELOPMENT

Landscape Development Application

21 Canterbury Road,
Punchbowl NSW 2196

Drawing Schedule

Drawing Number	Drawing Title	Scale
L-000	Landscape Coversheet	N/A
L-100	Landscape Site Plan	1:400
L-C100	Landscape Render	1:400
L-101	Landscape Plan - Basement South	1:200
L-102	Landscape Plan - Ground Floor North	1:200
L-103	Landscape Plan - Ground Floor South	1:200
L-104	Landscape Plan - Rooftop South	1:200
L-500	Landscape Specification	N/A
L-501	Landscape Details	Varies

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C	For Approval - Amendments to Driveway	NP	RS	21.11.2019
B	For Approval	NP	RS	18.11.2019
A	For Coordination	NP	RS	15.11.2019
Issue	Revision Description	Drawn	Check	Date

Client:

-

Architect:

CMT Architects Australia Pty Ltd

Project:

Commercial Development
21 Canterbury Road,
Punchbowl NSW 2196

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia

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S I T E I M A G E



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DEVELOPMENT APPLICATION

Drawing Name:

Landscape Cover Sheet

Scale: N/A

Job Number:

Drawing Number:

Issue:

SS19-4256

L-000 C

NOT FOR CONSTRUCTION



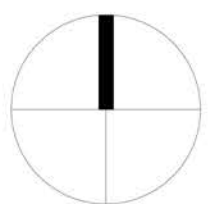
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- LEGEND
- Tree to be retained
 - Tree to be removed
 - Proposed trees
 - Shrub & accents plants
 - Grasses & groundcovers
 - Decking
 - Lawn
 - Concrete paving
 - Outdoor umbrella
 - BBQ
 - Furniture & seating
 - Planter wall

Key Plan:



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DEVELOPMENT APPLICATION

Drawing Name:

Landscape Site Plan

Scale: 1:400 @ A1

Job Number:

SS19-4256

0 2 4 8 12 20m

Drawing Number: Issue:

L-C100 C

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DEVELOPMENT APPLICATION

Drawing Name:

Landscape Site Plan

Scale: 1:400 @ A1

Job Number:

Drawing Number: 12 20m
Issue:

SS19-4256

L-100 C

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Planter wall

Key Plan:

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-

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DEVELOPMENT APPLICATION

Drawing Name:

Landscape Plan

Basement Floor

Scale: 1:250 @ A1

Job Number:

Drawing Number:

Issue:

SS19-4256

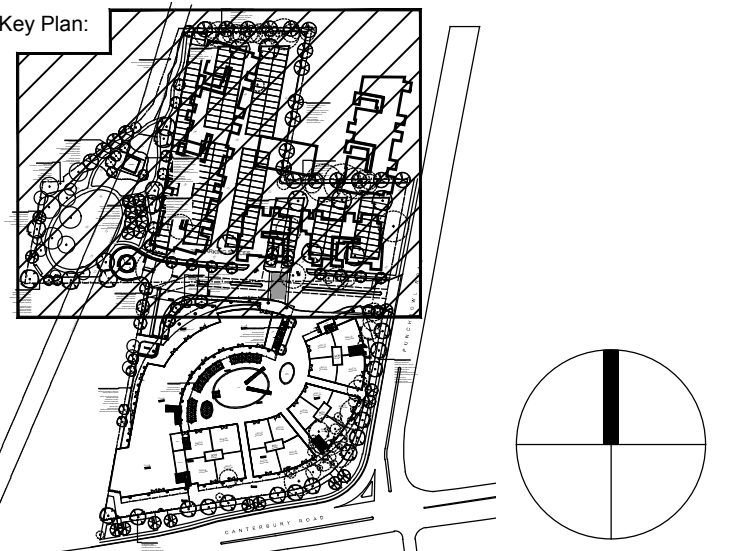
L-101 C

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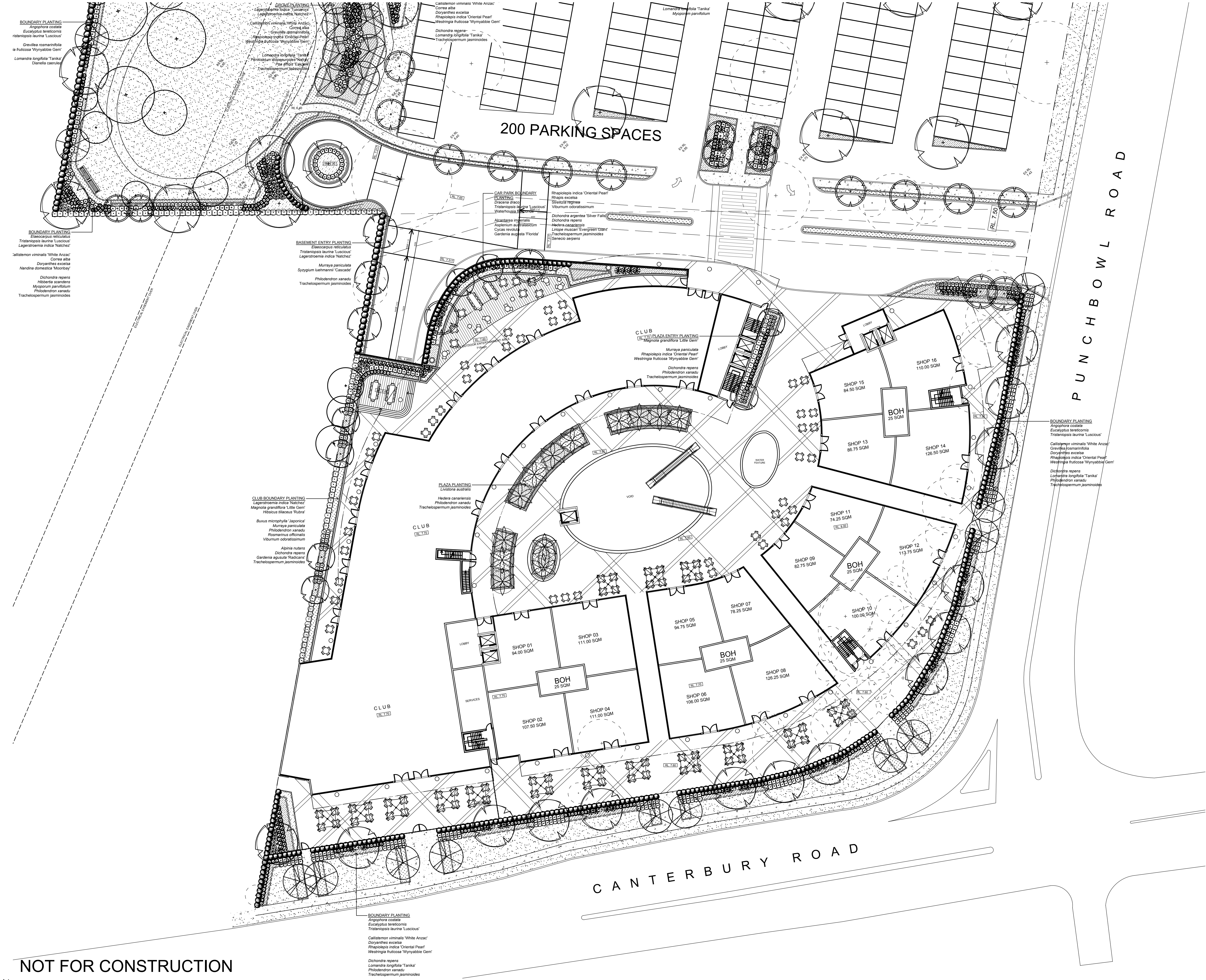


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Landscape Architects

DEVELOPMENT APPLICATION
Drawing Name:
Landscape Plan
Ground Floor North
Scale: 1:250 @ A1
Job Number:
SS19-4256
Issue:
L-102 C

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Key Plan:

Client: -

Architect: CMT Architects Australia Pty Ltd

Project: Commercial Development
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DEVELOPMENT APPLICATION

Drawing Name: Landscape Plan
Ground Floor South

Scale: 1:250 @ A1
Job Number: SS19-4256
Drawing Number: L-103
Issue: C

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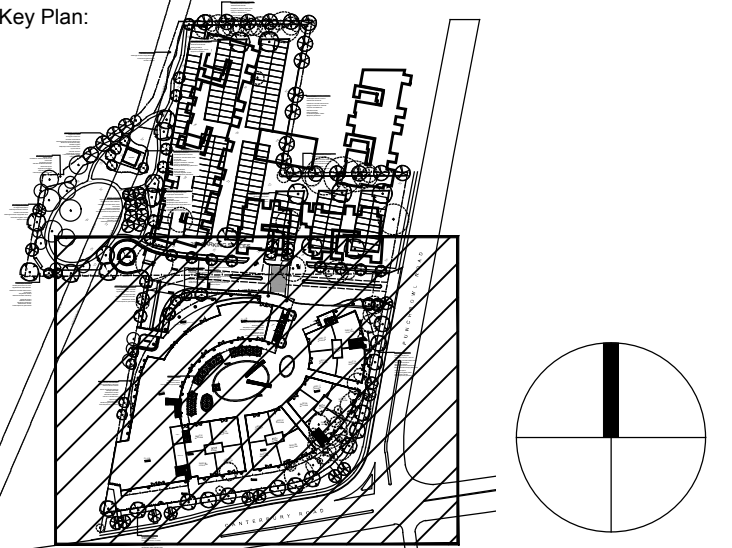
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DEVELOPMENT APPLICATION

Drawing Name:

Landscape Plan

Rooftop

Scale: 1:250 @ A1
Job Number: Drawing Number: Issue:

SS19-4256 L-104 C

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SPECIFICATION

GENERAL NOTES

References

All plans and details included in the project documents shall be read in conjunction with this specification. All structural and civil works components of the landscape design shall be referenced to engineers' details and specifications. Read this specification in conjunction with the plant and materials schedules on the drawings. If in doubt about any detail or if conflicts are found in the documents, seek advice.

Workmanship and Materials

The whole of the landscape works shall be carried out by a competent, trained and qualified landscape contractor who is experienced in horticultural practices, landscape construction and planting techniques. The landscape contractor shall hold a current Building Contractors License and/or be a financial member of LNA Landscape Association NSW & ACT or equivalent organisations in other states.

EXISTING TREES AND SHRUBS

Trees and Shrubs to be Retained and Protected

Identify and mark trees and shrubs to be retained using a suitable non-injurious, easily visible and removable means of identification. Protect from damage the trees and shrubs to be retained, including those beyond the site area, both above and below the ground. If a tree becomes damaged during the works or it is proposed to perform work on a tree, give written notice immediately and obtain instructions.

Work Near Trees and Shrubs

Keep the area of the drip-line free from construction material and debris. Do not place bulk materials and harmful materials under foliage canopies or near trees. Do not place spoil from excavations against tree trunks. Prevent wind-blown building materials, such as cement, from covering trees and other plants. Do not remove topsoil from, or add topsoil to, the area within the drip-line of trees.

EARTHWORKS

Excavation, Trimming and Filling

Except as otherwise noted in the contract, bulk excavation is excluded from the landscape works. After the completion of bulk excavation by others, trim and fill the excavated ground surfaces to achieve design levels to accommodate finish materials as detailed. Prepare the sub-grade surface as required for the various finished ground treatments.

Sub-soil Drainage

Keep the excavated works drained and free of standing water. Allow to supply and install sub-soil drainage pipes as required for the new works to ensure that all gardens are well drained. Connect the sub-soil drainage pipes to the nearest downstream stormwater pits. Include pipe filter socks and coarse sharp aggregate backfilling of trenches.

HARDWORKS

Furniture, Handrails, Balustrades

Supply and install the scheduled items in accordance with the manufacturer's recommendations, as detailed and in the locations shown on plan. Provide all footings and fixings required for the items to be stable and in accordance with applicable codes and standards.

Garden Walls, Fences, Steps, TGSi and Edging

Construct garden walls, fences, steps, TGSi and edging as shown on plan, as detailed and of the material scheduled. Provide footings, step nosings, tactile surfaces to comply with Australian Standards and applicable legislation. Refer to engineer's details for structural retaining walls, concrete stairs, concrete strength, reinforcing and joint placement.

Continuous, Unit and Loose Pavement

Install the scheduled material pavement to the locations shown on plan. Ensure that all subgrade/subsurface works are complete prior to commencing paving. Confer with the engineer to ensure the structural integrity of the subgrade. Ensure that the base course under paved surfaces is a continuous plane offering a constant depth of bedding material not exceeding 50mm. If laying unit pavers in a cement mortar bed on a concrete sub-base ensure that joints in paving match the location of joints in the concrete. Refer to engineer's details for heavy duty slabs, concrete stairs, concrete strength, reinforcing, and joint type and placement.

SOFTWORKS

Site Soil Testing

Where site soil is to be retrieved from site and stored on site for reuse, undertake at least two (2) soil tests in locations as advised by the Project Manager or as shown on the plans. Provide results and recommendations regarding soil additives for the benefit of healthy plant growth and to adjust the soil components to achieve an appropriate planting medium for successful plant development.

Subsoil

Excavate and/or fill all garden beds to bring the top of subsoil to at least 300mm below finished design soil levels. Excavate all turf areas to bring the subsoil to at least 100mm below finished design levels. In all areas shape the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees and shrubs to be retained. Cultivate or rip the subsoil to a further depth of 100mm before placing top soil. Remove stones of size exceeding 25mm, clods of earth exceeding 50mm, and weeds, rubbish or other deleterious material brought to the surface during cultivation. Do not disturb services or existing tree roots. If necessary cultivate these areas by hand. During cultivation, thoroughly mix in materials required to be incorporated into the subsoil, as recommended in the soil testing results and to manufacturer's recommendations. Trim the surface to design levels again after cultivation.

Topsoil

Import topsoil for the garden and turf areas, unless the topsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil and grade evenly, compact lightly and uniformly in 150mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which has the following characteristics:

- Finished to design levels, allowing for mulch or turf, which is to finish flush with adjoining hard surfaces such as paths and edges;
- Smooth and free from inorganic material, stones or clods of soil;
- Graded to drain freely, without ponding, to catchment and/or sub-soil drains;
- Graded evenly to adjoining surfaces; and
- Ready for planting.

Compost

Provide, in accordance with AS 4454, well rotted vegetative material or animal manure, free from harmful chemicals, inorganic matter, grass, weeds and the reproductive parts of unwanted plants.

Fertiliser

Provide proprietary fertilisers, delivered to the site in sealed containers marked to show manufacturer or vendor, weight, fertiliser type, N:P:K ratio, recommended uses, application rates and safety procedures. Apply appropriate fertiliser suited to the provenance of plants (indigenous or exotic) included in the design.

Plants

- Supply plants in accordance with the landscape design drawings and schedules, which have the following characteristics:
- Large healthy root systems, with no evidence of root curl, restriction or damage;
 - Vigorous, well established, free from disease and pests, of good form consistent with the species/variety;
 - Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site in full sun, partial shade or full shade conditions;
 - Grown in final containers for not less than twelve weeks;

- Trees, unless required to be multi-stemmed, shall have a single leading shoot; and
- Containers shall be free from weeds and of appropriate size in relation to the specified plant size.

Plant Installation

Following excavation of the planting hole, place and spread 15gms of wetting agent pre-mixed with one (1) litre of water. Place the plant correctly orientated to north or for best presentation. Backfill the planting holes with specified topsoil mixture. Lightly tamp and water to settle air pockets. Ensure that the backfill soil is not placed over the top of the root ball and that the root ball is not higher than the soil in which it is planted. Apply fertiliser, as specified around the plants in the soil at the time of planting.

Root Barrier

Supply and install root control barriers to all new tree plantings adjacent to walls, paths, kerbs and all service trenches, where their proximity poses a threat to the stability of the built infrastructure. Install in accordance with manufacturer's recommendations.

Mulch

Unless noted otherwise, mulch shall be approved proprietary recycled wood fibre or pine bark material. Place mulch in all garden beds to a depth of 75mm after all specified plants are installed. Keep mulch clear of all plant stems and rake to an even plane, flush with the surrounding surfaces evenly graded between design surface levels. Over fill to allow mulch to settle to the specified depth.

Stakes and Ties

Stakes shall be durable hardwood, straight, free of knots and twists, pointed at one end, in the following quantities and sizes for each of the various plant pot sizes:

- Plants >25 lt: 1 off 38 x 38 x 1200mm;
- Semi-advanced plants >75 lt: 2 off 50x50x 1800mm;
- Advanced plants >100 lt: 3 off 50 x 50 x 2400mm.

Turf

Turf shall be delivered to site as 25mm minimum thick cut rolls. Obtain turf from a specialist grower of cultivated turf. Turf shall have an even thickness, free from weeds and other foreign matter. Deliver turf to the site within 24 hours of being cut and lay it within 24 hours of delivery. Prevent it form drying out between cutting and laying. Lay the turf in the following manner:

- In stretcher pattern, joints staggered and close buttetd;
- Parallel long sides of level areas, with contours on slopes; and
- To finish flush, after lightly tamping, with adjacent finished surfaces and design levels.

Species: *Stenotaphrum secundatum* Sir Walter Soft-leaf Buffalo.

IRRIGATION

Scope: Unless otherwise noted or instructed irrigate all planted areas shown on plans including planters, tubs, gardens, turf and the like.

The irrigation system shall be an automatic permanent system, with an irrigation controller self operated via a soil moisture sensor. The system shall be calibrated to deliver the optimum rate and volume of water appropriate to the type of plants in the design. The system shall be adjustable and fully serviceable. The layout of the entire irrigation system shall focus on delivering the required amount of water to maintain healthy and vigorous growth. The irrigation system shall be such that, component theft, vandalism, over-spray and wetting of paths shall be reduced to a minimum or completely eliminated by the use of drip, pop-up sprinklers and judiciously placed fixed spray emitters. Generally do not use fine mist emitters that provide a drifting mist that may wet paths and the buildings unless specifically required by the design.

LANDSCAPE MAINTENANCE

The Landscape Contractor shall rectify defects during installation and that become apparent in the works under normal use for the duration of the contract Defects Liability Period. Unless contracted otherwise, the Landscape Contractor shall maintain the contract areas by the implementation of industry accepted horticultural practices for 52 weeks from Practical Completion of the works. The landscape maintenance works shall include, but not be limited to:

- Replacing failed plants;
- Pruning;
- Insect and pest control;
- Fertilising;
- Maintaining and removing stakes and ties;
- Maintaining mulch;
- Mowing and top dressing;
- Irrigation and watering;
- Erosion control; and
- Weeding and rubbish removal.

Maintenance Log Book

Implement and keep a maintenance log book recording when and what maintenance work has been undertaken and what materials, actions and decisions have been used, implemented and concluded to keep the landscape always looking its best. Enter data daily and review information every 2 weeks. Observe trends and develop a maintenance regime around seasonal and observed event occurrences.

Maintenance Activities

During the defects maintenance period schedule the following activities to occur on a timely basis.

- Plant replacement** - Replace plants that have failed to mature, die or are damaged. Replacement plants shall be in a similar size and quality and identical species or variety to the plant that has failed. Replacement of plants shall be at the cost of the landscape contractor unless advised otherwise. If the cause of the failure is due to a controllable situation then correct the situation prior to replacing plants. Observe and replace failed plants within 2 weeks of observation.
- Pruning** - Prune dead wood, broken limbs, dead or infected foliage and as needed to develop strong, healthy plants to achieve the shape and form expected of the plant type. Observe daily and prune plants on a needs basis.
- Insect, disease and pest control** - Avoid spraying:
 - o if ever possible;
 - o in wet weather or if wet weather is imminent;
 - o if target plants are still wet after rain;
 - o in windy weather; and
 - o if non-target species are too close.Immediately report to the Project Manager any evidence of intensive weed infestation, insect attack or disease amongst plant material. Submit all proposals to apply chemicals and obtain approval before starting this work. When approved, spray with herbicide, insecticide, fungicide as appropriate in accordance with the manufacturers' recommendations. Observe daily and act as necessary to control any infestation or disease. Record in the logbook all relevant details of spraying activities including:
 - o Product brand / manufacturer's name,
 - o Chemical / product name,
 - o Chemical contents,
 - o Application quantity and rate,
 - o Date of application and location,
 - o Results of application, and
 - o Use approval authority.
- Fertilising** - Fertilise gardens with a proprietary slow release fertiliser applied in accordance with the manufacturer's directions and recommendations. Apply 6-12 monthly. Record in the logbook all relevant details of fertilising including:
 - o Product brand / manufacturer's name,
 - o Fertiliser / product name,
 - o Application quantity and rate, and
 - o Date of application and location.
- Stakes and ties** - Adjust and replace as required to ensure plants remain correctly staked. Remove those not required at the end of the planting establishment period (Defects Liability Period). Inspect and act at least every 2 weeks.
- Maintaining mulch** - Maintain the surface in a clean, tidy and weed free condition and reinstate the mulch as necessary to ensure correct depth as specified. Observe weekly and replenish mulch as required.

- Mowing and top dressing** - Mow the turf to maintain a grass height of between 30-50mm. Do not remove more than one third of the grass height at any one time. Remove grass clippings from the site after each mowing. Top dress to a maximum of 10mm to fill depressions and hollows in the surface. Mow weekly/fortnightly in warmer months. Mow monthly or as required in cooler months. Top dress at approximately 6 monthly intervals.
- Irrigation and watering** - Maintain the irrigation system to sure that each individual plant receives the required amount of water to maintain healthy and vigorous growth. Adjust and calibrate as required. Provide additional watering, if necessary but inspect irrigation weekly and make repairs as necessary.
- Erosion control** - Where necessary, maintain the erosion control fabric in a tidy and weed free condition and reinstate as necessary to ensure control measures are effective where deemed necessary. Inspect every 2 weeks and act to repair any damage as soon as possible.
- Weeding and rubbish removal** - During the plant establishment period remove by hand, rubbish and weed growth that may occur or re-occur throughout all planted, mulched and paved areas. The contractor shall target weeds that are capable of producing a major infestation of unwanted plants by seed distribution. Whenever possible, time weed removal to precede flowering and seed set. Constant observation and removal of weeds is essential.

SS19-4256 21 Canterbury Rd, Punchbowl					
Plant Schedule - Basement					
SYMBOL	BOTANIC NAME	COMMON NAME	MATURE SIZE (H x W) (m)	SPACING	PROPOSED POT SIZE
TREES					
La	<i>Livistona australis</i>	Cabbage Tree Palm	20.0 x 6.0	As Shown	100L
ACCENTS & SHRUBS					
Al	<i>Alcantarea imperialis</i>	Imperial Bromeliad	1.5 x 1.0	As Shown	300mm
An	<i>Alpinia nutans</i>	Dwarf Cardamon	1.5 x 1.0	5/m ²	200mm
Cr	<i>Cycas revoluta</i>	Sago Palm	1.5 x 1.50	As Shown	300mm
Fe	<i>Ficus elastica</i>	Rubber Plant	2.0 x 1.0	As Shown	300mm
Px	<i>Philodendron 'Xanadu'</i>	Xanadu	1.2 x 1.2	As Shown	300mm
Re	<i>Rhapis excelsa</i>	Broad Leaf Lady Palm	2.0 x 1.0	As Shown	300mm
SP	<i>Spathiphyllum 'Pablo'</i>	Peace Lily	0.6 x 0.6	As Shown	300mm

GRASSES & GROUNDCOVERS					
Dre	<i>Dichondra repens</i>	Kidney Weed	0.1 x 1.0	5/m ²	150mm
Hca	<i>Hedera canariensis</i>	Canary Islands Ivy	0.1 x 1.1	5/m ²	150mm
LEG	<i>Liriope muscari 'Evergreen Giant'</i>	Turf Lilly	0.6 x 0.6	5/m ²	150mm
Pc	<i>Philodendron cordatum</i>	Heart Leaved Ivy	0.3 x 1.0	5/m ²	150mm
TJ	<i>Trachelospermum jasminoides</i>	Star Jasmine	0.2 x 1.0	5/m ²	150mm

Plant Schedule - Ground Floor

SYMBOL	BOTANIC NAME	COMMON NAME	MATURE SIZE (H x W) (m)	SPACING	PROPOSED POT SIZE
TREES					
As	<i>Acmena smithii</i>	Lilly Pilly	10.0 x 6.0	As Shown	100L
Ac	<i>Angophora costata</i>	Smooth Barked Apple	20.0 x 8.0	As Shown	100L
Cm	<i>Corymbia maculata</i>	Spotted Gum	30.0 x 10.0	As Shown	200L
Ca	<i>Cupanopsis anacardioides</i>	Tamarind	15.0 x 15.0	As Shown	75L
Dd	<i>Dracena draco</i>	Dragon Tree	6.0 x 5.0	As Shown	100L
Er	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	8.0 x 4.0	As Shown	100L
Et	<i>Eucalyptus tereticornis</i>	Blue Gum	30.0 x 10.0	As Shown	100L
FaR	<i>Fraxinus augustifolia 'Raywood'</i>	Claret Ash	10.0 x 8.0	As Shown	200L
HR	<i>hibiscus tiliaceus 'Rubra'</i>	Red Cottonwood	8.0 x 5.0	As Shown	75L
LIN	<i>Lagerstroemia indica 'Natchez'</i>	Crepe Myrtle	4.0 x 3.0	As Shown	100L
La	<i>Livistona australis</i>	Cabbage Tree Palm	20.0 x 6.0	As Shown	100L
MLG	<i>Magnolia grandiflora 'Little Gem'</i>	Dwarf Magnolia	6.0 x 3.0	As Shown	100L
PcB	<i>Pyrus calleryana 'Bradford'</i>	Bradford	10.0 x 6.0	As Shown	75L
TIL	<i>Tristanopsis laurina 'Luscious'</i>	Water Gum	12.0 x 5.0	As Shown	100L
Wf	<i>Waterhousia floribunda</i>	Weeping Lilly Pilly	8.0 x 5.0	As Shown	200L

ACCENTS & SHRUBS					
Al	<i>Alcantarea imperialis</i>	Imperial Bromeliad	1.5 x 1.0	As Shown	300mm
An	<i>Alpinia nutans</i>	Dwarf Cardamon	1.5 x 1.0	5/m ²	200mm
Az	<i>Alpinia zerumbet</i>	Shell ginger	1.5 x 1.50	As Shown	300mm
Aa	<i>Asplenium australasicum</i>	Birds Nest Fern	1.0 x 1.0	As Shown	300mm
BmJ	<i>Buxus microphylla 'Japonica'</i>	Japanese Box	2.0 x 2.0	As Shown	300mm
CWA	<i>Callistemon viminalis 'White Anzac'</i>	White Bottlebrush	1.0 x 1.5	As Shown	300mm
CaI	<i>Correa alba</i>	Correa	1.0 x 1.0	As Shown	300mm
Cr	<i>Cycas revoluta</i>	Sago Palm	1.5 x 1.50	As Shown	300mm
De	<i>Doryanthes excelsa</i>	Gymea lily	3.0 x 3.0	As Shown	300mm
GaF	<i>Gardenia augusta 'Florida'</i>	Gardenia	1.2 x 1.2	As Shown	300mm
Gr	<i>Grevillea rosmarinifolia</i>	Rosemary Grevillea	2.0 x 2.0	As Shown	300mm
LPP	<i>Loropetalum chinense 'Purple Pixie'</i>	Chinese Fringe Flower	0.6 x 1.0	As Shown	300mm
Mp	<i>Muraya paniculata</i>	Chinese box	4.0 x 2.0	As Shown	300mm
NdM	<i>Handira domestica 'Moonbay'</i>	Heavenly bamboo	0.5 x 0.50	As Shown	300mm
Pr	<i>Philodendron 'Xanadu'</i>	Xanadu	1.2 x 1.2	As Shown	300mm
PBB	<i>Phomium tenax 'Bronze baby'</i>	Purple Flax	1.0 x 1.0	As Shown	300mm
ROP	<i>Raphiolepis indica 'Oriental Pearl'</i>	Indian Hawthorn	1.5 x 1.0	As Shown	300mm
Re	<i>Rhapis excelsa</i>	Broad Leaf Lady Palm	2.0 x 1.0	As Shown	300mm
Sre	<i>Strelitzia reginae</i>	Bird Of Paradise	1.2 x 1.5	As Shown	300mm
SIC	<i>Syzygium luehmanni 'Cascade'</i>	Weeping Lilly Pilly	5.0 x 2.0	As Shown	300mm
Vo	<i>Viburnum odoratissimum</i>	Sweet Viburnum	4.0 x 1.5	As Shown	300mm
WWG	<i>Westringia fruticosa 'Wynyabbie Gem'</i>	Coastal Rosemary	2.0 x 2.0	As Shown	300mm

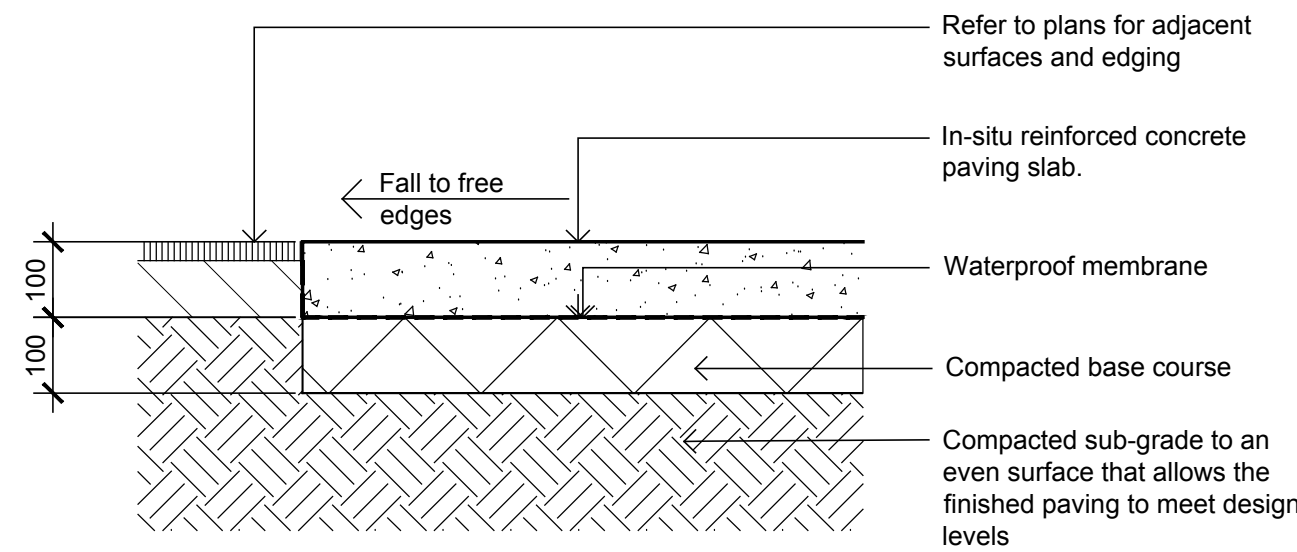
GRASSES & GROUNDCOVERS					
Dc	<i>Dianella caerulea</i>	Blue Flax Lilly	0.6 x 0.6	5/m ²	150mm
DSF	<i>Dichondra argentea 'Silver Falls'</i>	Dichondra silver falls	0.1 x 0.7	5/m ²	150mm
Dre	<i>Dichondra repens</i>	Kidney Weed	0.1 x 1.0	5/m ²	150mm
Dg	<i>Dietes grandiflora</i>	Wild Iris	1.0 x 1.0	5/m ²	150mm
GaR	<i>Gardenia augusta 'Radicans'</i>	Creeding Gardenia	0.3 x 1.0	5/m ²	150mm
Hca	<i>Hedera canariensis</i>	Canary Islands Ivy	0.1 x 1.1	5/m ²	150mm
LEG	<i>Liriope muscari 'Evergreen Giant'</i>	Turf Lilly	0.6 x 0.6	5/m ²	150mm
LIT	<i>Lomandra longifolia 'Tanika'</i>	Mat Rush	0.7 x 1	5/m ²	150mm
Mpa	<i>Myoporum parvifolium</i>	Creeping Boobialla	0.1 x 1.0	5/m ²	150mm
Ss	<i>Senecio serpens</i>	Blue Chalk Sticks	0.3 x 1.0	5/m ²	150mm
TJ	<i>Trachelospermum jasminoides</i>	Star Jasmine	0.2 x 1.0	5/m ²	150mm

Plant Schedule - Rooftop

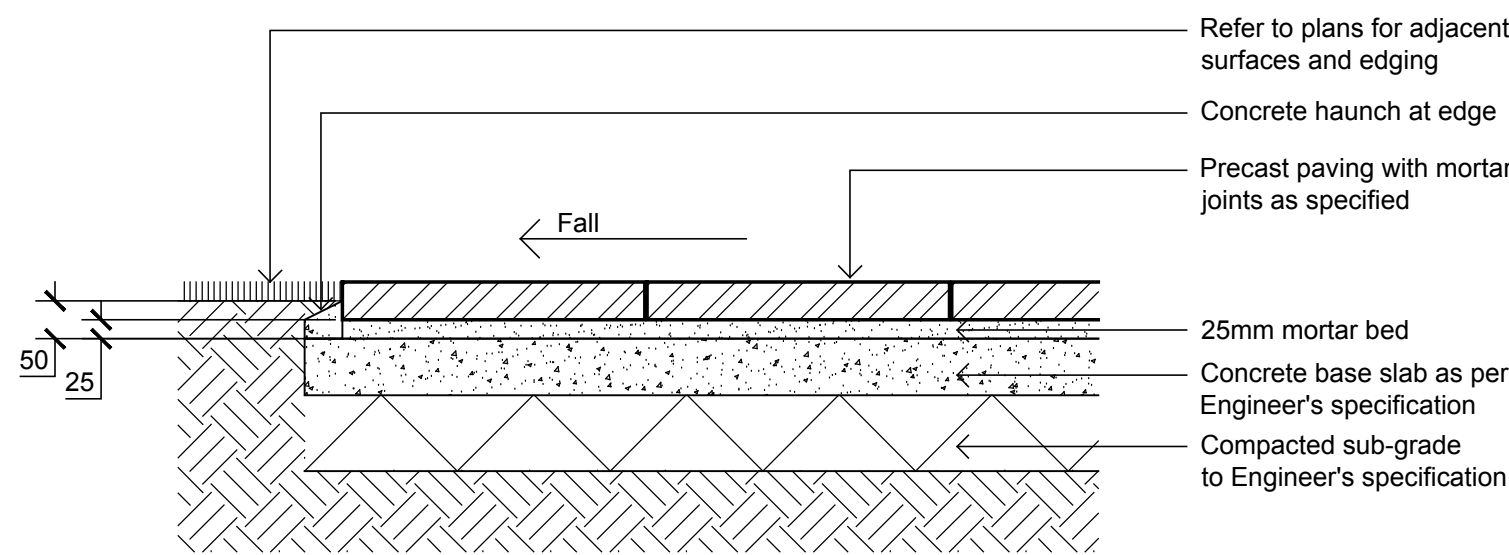
SYMBOL	BOTANIC NAME	COMMON NAME	MATURE SIZE (H x W) (m)	SPACING	PROPOSED POT SIZE
TREES					
Ca	<i>Cupanopsis anacardioides</i>	Tamarind	15.0 x 15.0	As Shown	75L
FaR	<i>Fraxinus augustifolia 'Raywood'</i>	Claret Ash	10.0 x 8.0	As Shown	200L
HR	<i>hibiscus tiliaceus 'Rubra'</i>	Red Cottonwood	8.0 x 5.0	As Shown	75L
LIN	<i>Lagerstroemia indica 'Natchez'</i>	White Crepe Myrtle	4.0 x 3.0	As Shown	100L
LIT	<i>Lagerstroemia indica 'Iuscarora'</i>	Pink Crepe Myrtle	4.0 x 3.0	As Shown	100L
MLG	<i>Magnolia grandiflora 'Little Gem'</i>	Dwarf Magnolia	6.0 x 3.0	As Shown	100L
Pr	<i>Plumeria rubra</i>	Frangipani	8.0 x 4.0	As Shown	75L
TIL	<i>Tristanopsis laurina 'Luscious'</i>	Water Gum	12.0 x 5.0	As Shown	100L
Wf	<i>Waterhousia floribunda</i>	Weeping Lilly Pillt	8.0 x 5.0	As Shown	200L

ACCENTS & SHRUBS					
CaI	<i>Correa alba</i>	Correa	1.0 x 1.0	As Shown	300mm
Cr	<i>Cycas revoluta</i>	Sago Palm	1.5 x 1.50	As Shown	300mm
CWA	<i>Callistemon viminalis 'White Anzac'</i>	White Bottlebrush	1.0 x 1.5	As Shown	300mm
CDS	<i>Carissa macrocarpa 'Desert Star'</i>	Natal Plum	1.2 x 1.2	As Shown	300mm
GaF	<i>Gardenia augusta 'Florida'</i>	Gardenia	1.2 x 1.2	As Shown	300mm
HGB	<i>Hebe 'Blue Gem'</i>	Blue Gem Hebe	1.5 x 3.0	As Shown	300mm
La	<i>Lavandula angustifolia</i>	English Lavender	0.8 x 0.8	As Shown	300mm
LPP	<i>Loropetalum chinense 'Purple Pixie'</i>	Chinese Fringe Flower	0.6 x 1.0	As Shown	300mm
Px	<i>Philodendron 'Xanadu'</i>	Xanadu	1.2 x 1.2	As Shown	300mm
PBB	<i>Phomium tenax 'Bronze baby'</i>	Purple Flax	1.0 x 1.0	As Shown	300mm
Ro	<i>Rosemarinus officinalis</i>	Rosemary	1.0 x 1.0	As Shown	300mm
ROP	<i>Raphiolepis indica 'Oriental Pearl'</i>	Indian Hawthorn	1.5 x 1.0	As Shown	300mm
Sre	<i>Strelitzia reginae</i>	Bird Of Paradise	1.2 x 1.5	As Shown	300mm
WWG	<i>Westringia fruticosa 'Wynyabbie Gem'</i>	Coastal Rosemary	2.0 x 2.0	As Shown	300mm

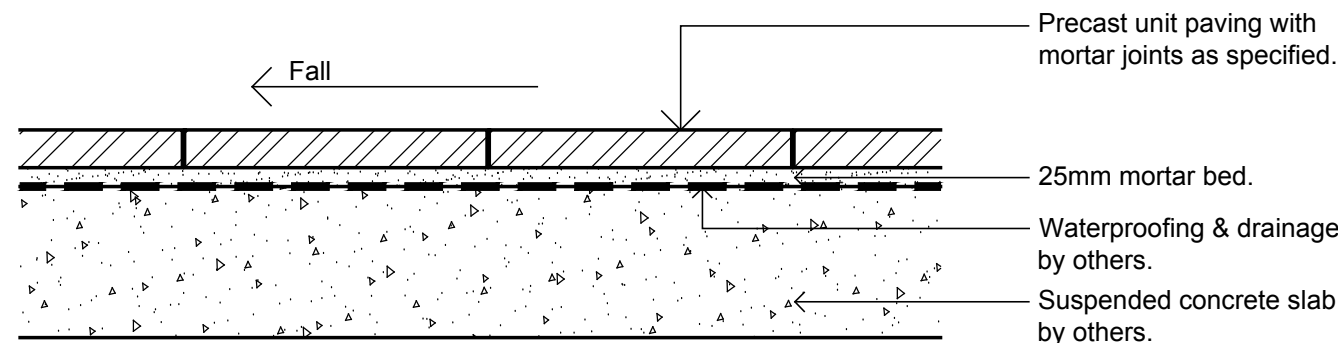
GRASSES & GROUNDCOVERS					
DSF	<i>Dichondra argentea 'Silver Falls'</i>	Silver Falls Kidney Weed	0.1 x 1.5	5/m ²	150mm
Cg	<i>Carpobrotus glaucescens</i>	Pigface	0.1 x 1.5	5/m ²	150mm
DSF	<i>Dichondra argentea 'Silver Falls'</i>	Dichondra silver falls	0.1 x 0.7	5/m ²	150mm
Dre	<i>Dichondra repens</i>	Kidney Weed	0.1 x 1.0	5/m ²	150mm
Gr	<i>Gardenia augusta 'Radicans'</i>	Creeping Gardenia	0.2 x 1.0	5/m ²	150mm
Hca	<i>Hedera canariensis</i>	Canary Islands Ivy	0.1 x 1.1	5/m ²	150mm
LEG	<i>Liriope muscari 'Evergreen Giant'</i>	Turf Lily	0.6 x 0.6	5/m ²	150mm
LIT	<i>Lomandra longifolia 'Tanika'</i>	Mat Rush	0.7 x 1	5/m ²	150mm
Mpa	<i>Myoporum panifolium</i>	Creeping Boobialla	0.1 x 1.0	5/m ²	150mm
Ss	<i>Senecio serpens</i>	Blue Chalk Sticks	0.3 x 1.0	5/m ²	150mm
TJ	<i>Trachelospermum jasminoides</i>	Star Jasmine	0.2 x 1.0	5/m ²	150mm



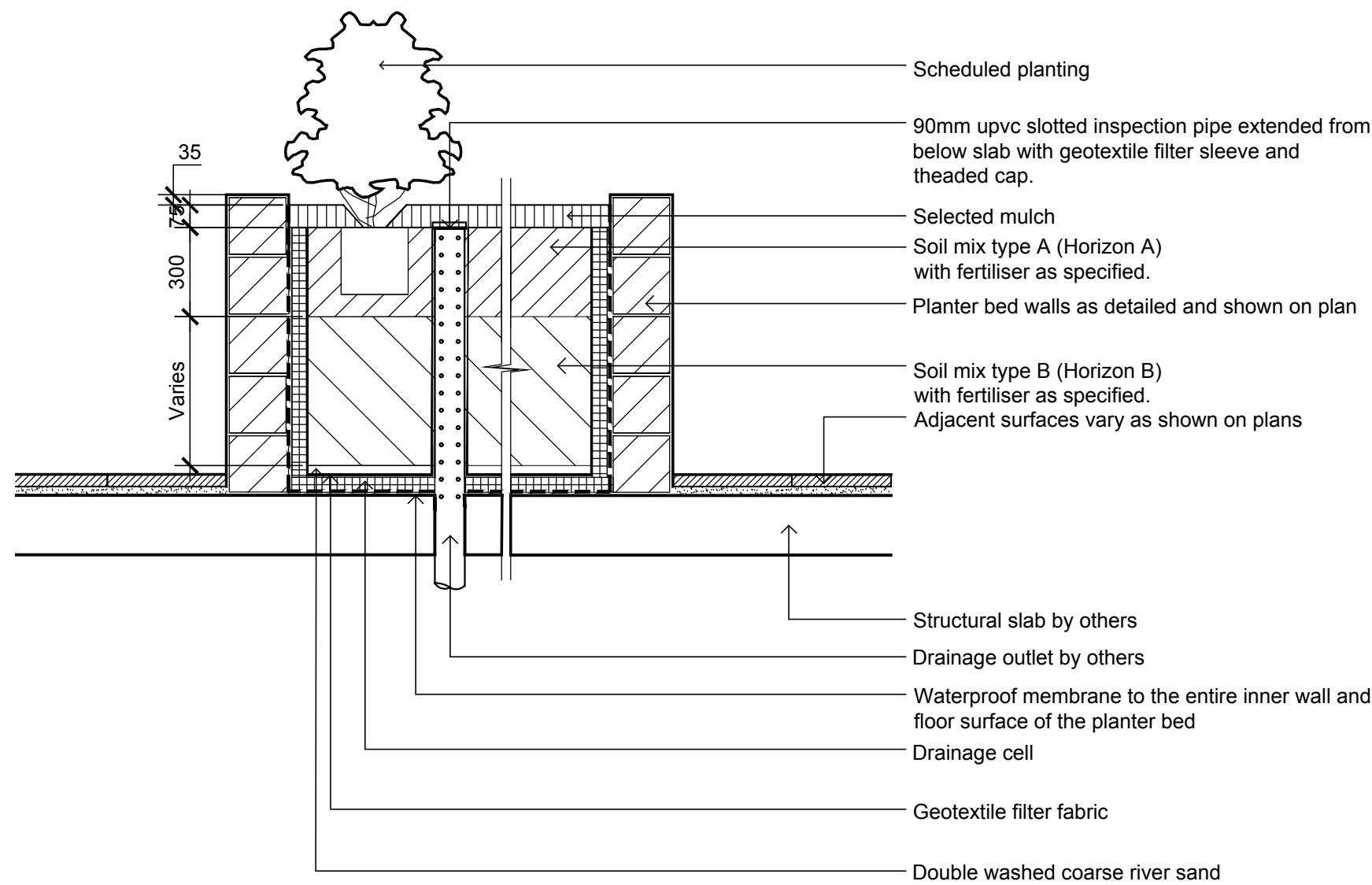
01 Insitu Concrete Paving - On grade
L-501 1:10



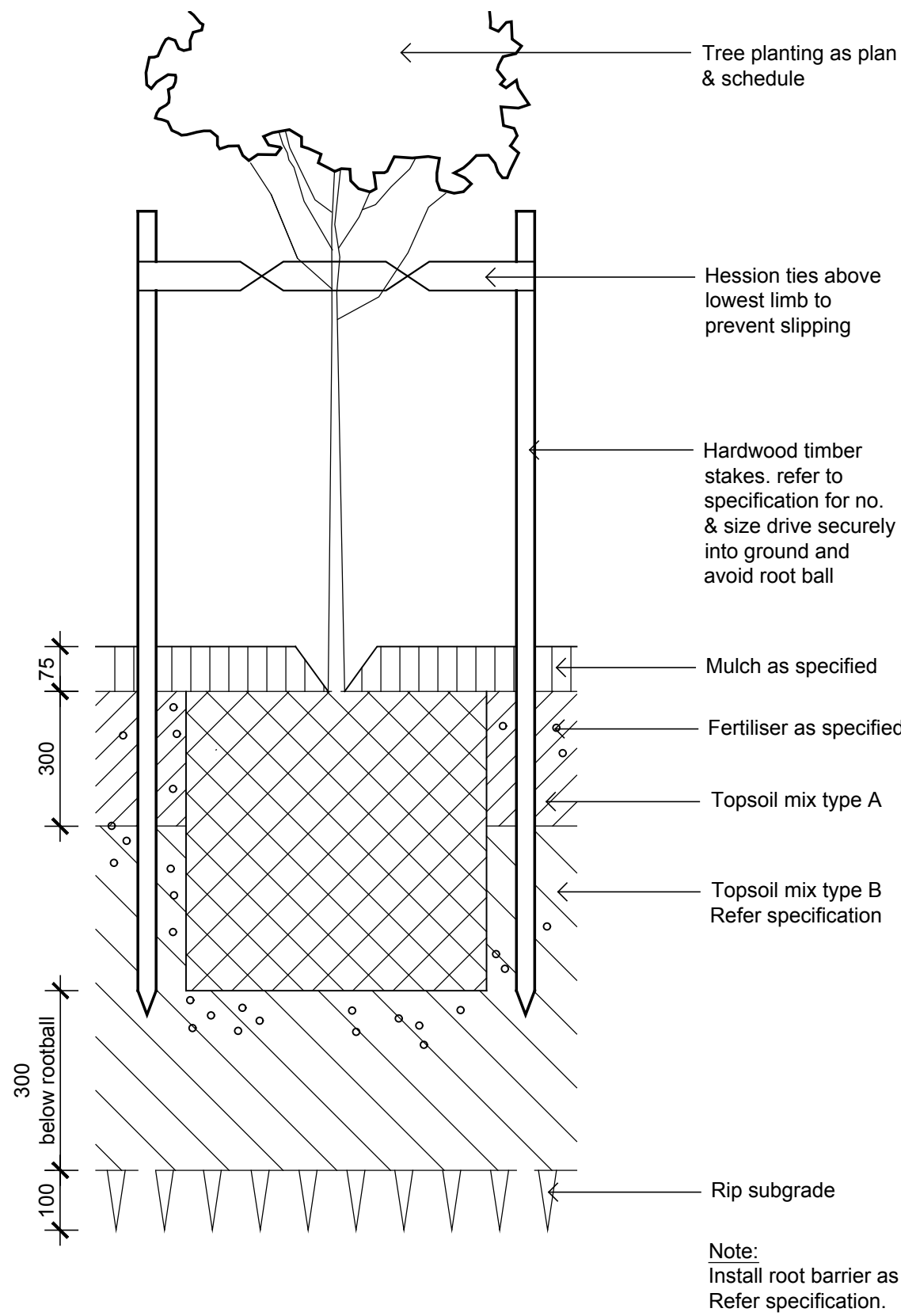
02 PRECAST UNIT PAVERS ON CONC SLAB
L-501 SCALE 1:10



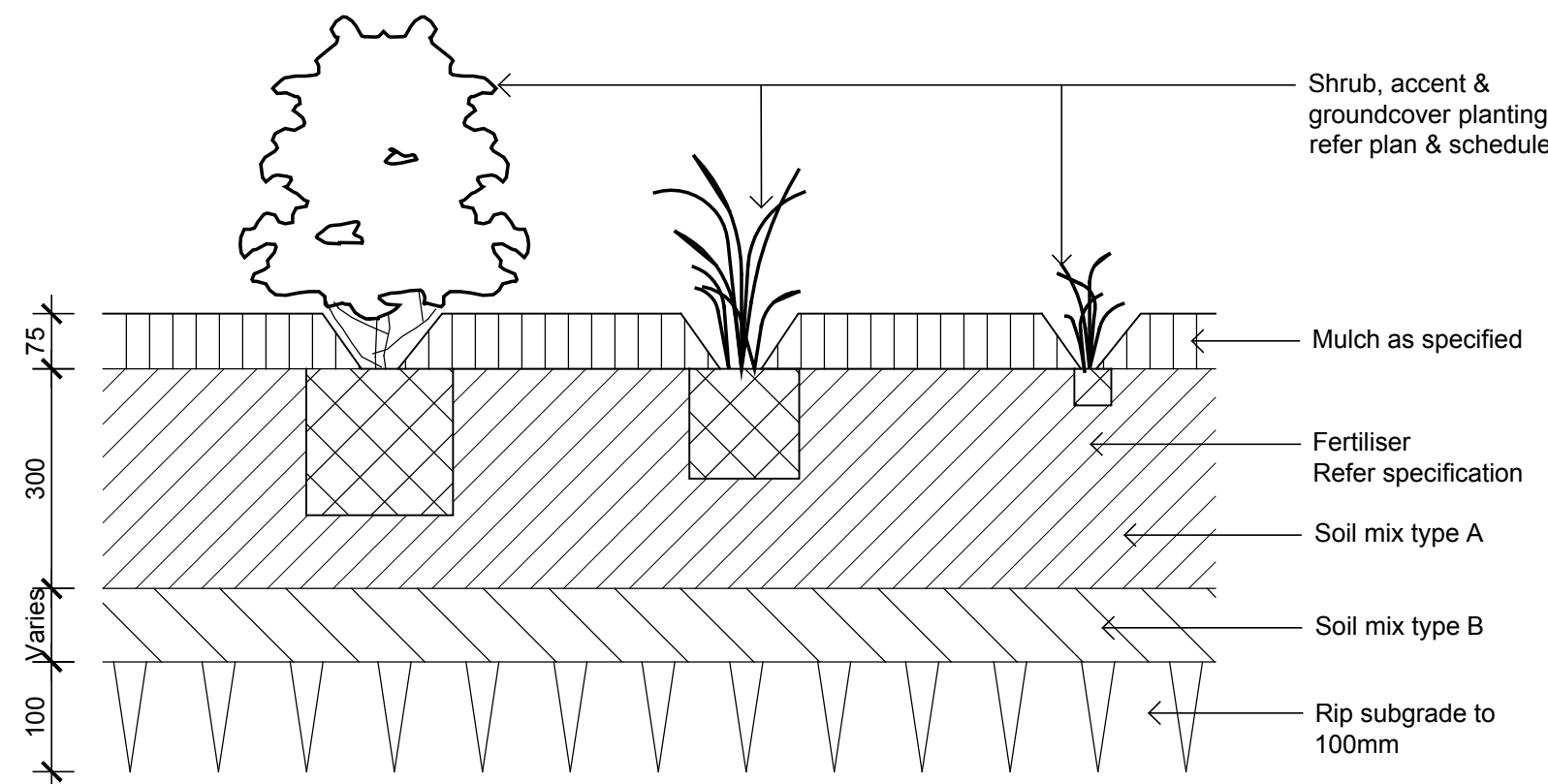
03 PRECAST UNIT PAVERS ON SUSPENDED SLAB
L-501 SCALE 1:10



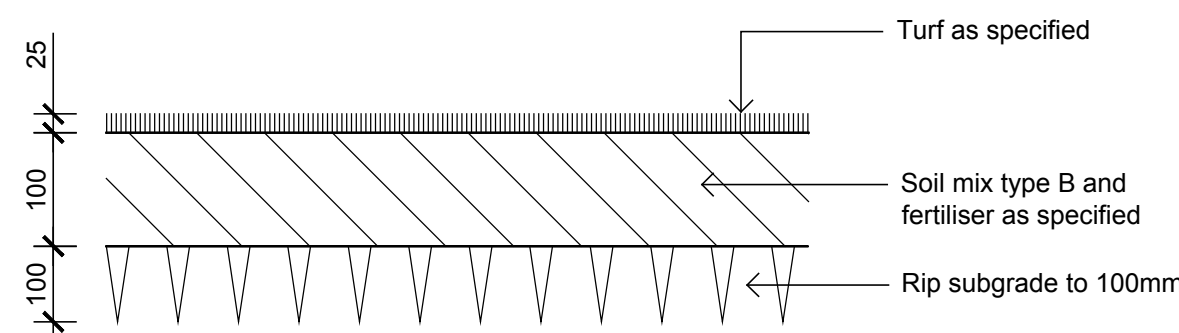
04 Section - Typical Raised Planter Bed on Structure
L-501 1:20
Inspection riser pipe



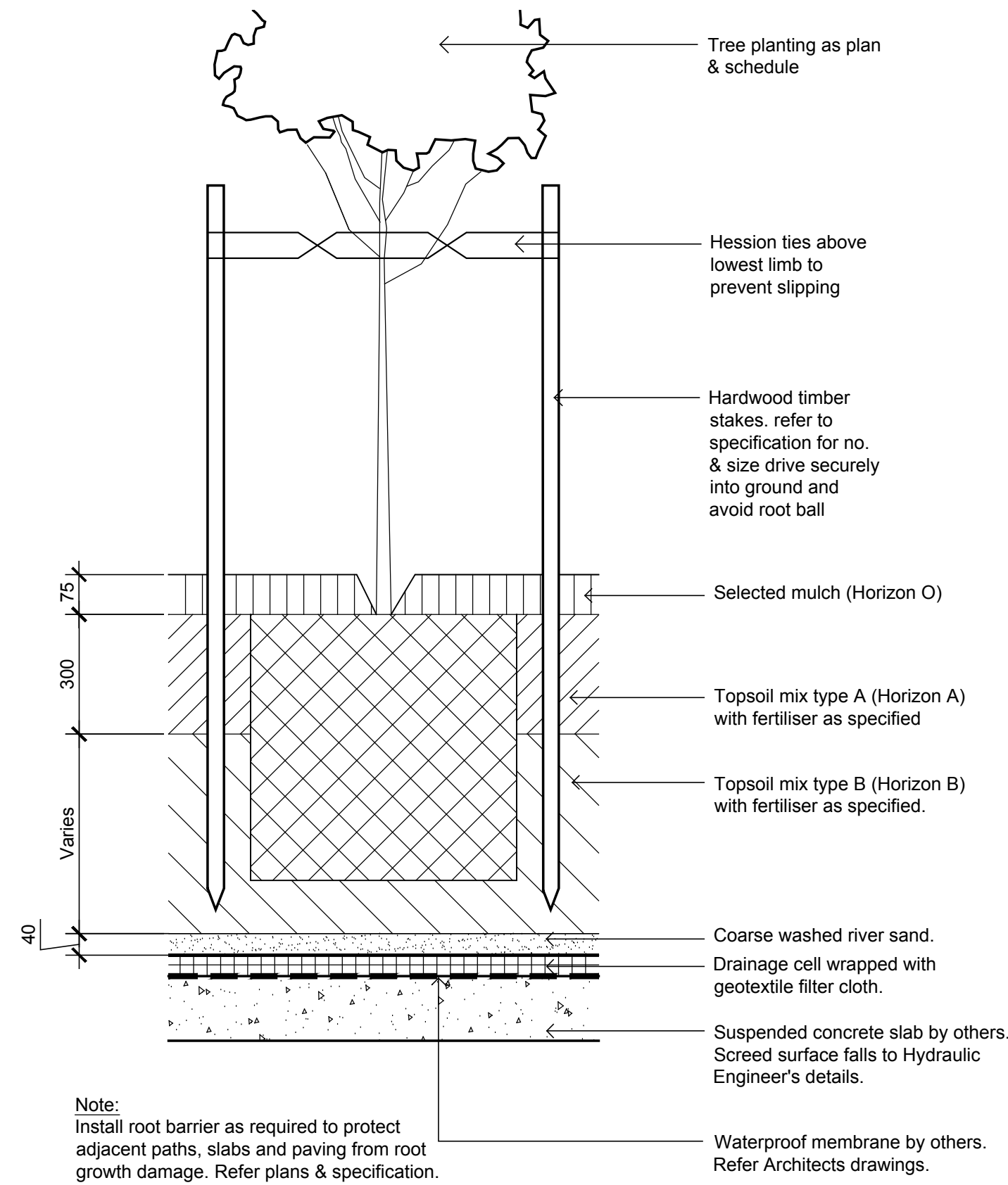
05 Detail 75-200L Tree Planting on Grade
L-501 1:10



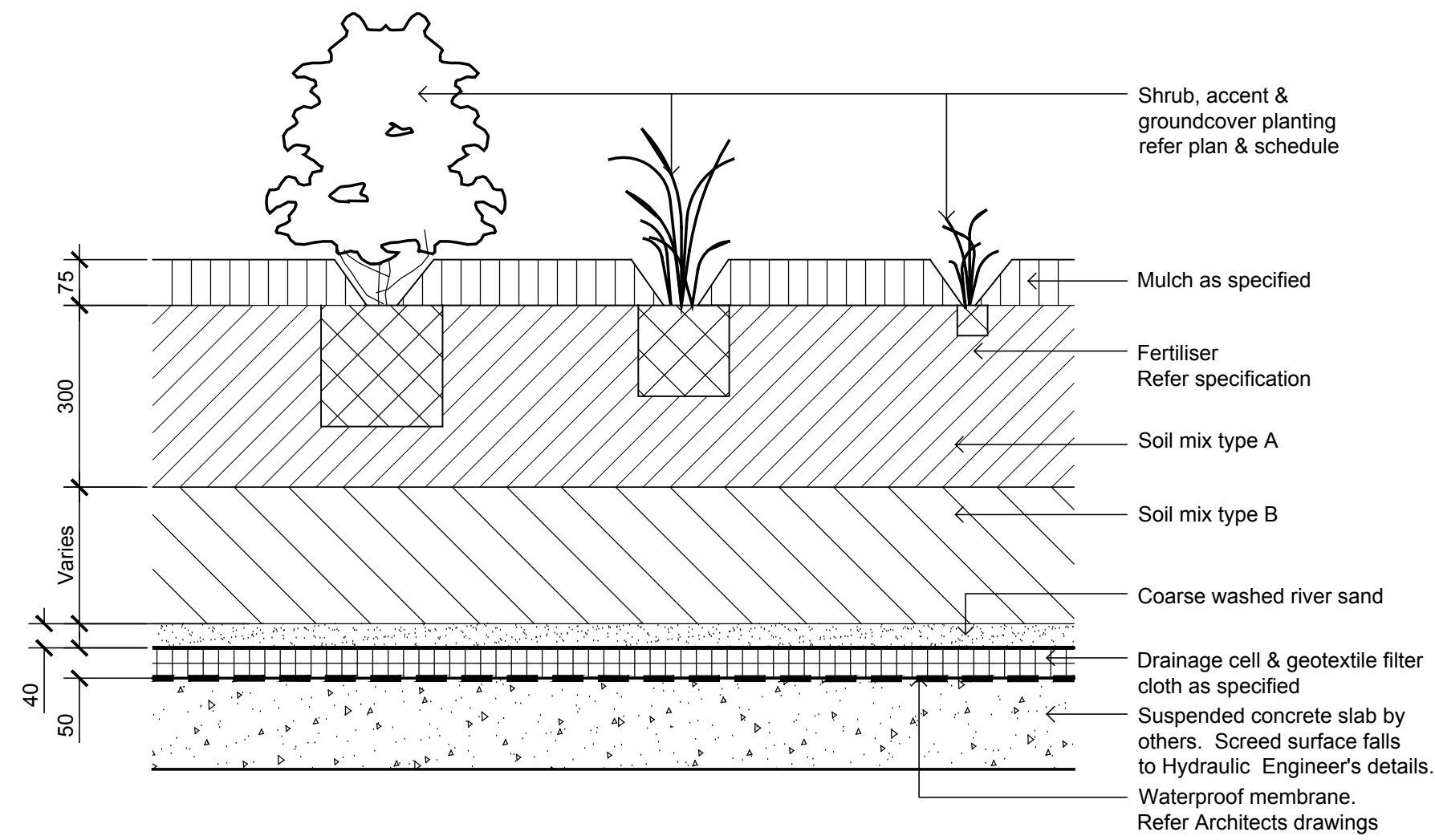
06 Detail Shrub Accent & Groundcover Planting on Grade
L-501 1:10



07 Detail Turf on Even Grade
L-501 1:10



08 Detail 75-200L Tree Planting on Structure
L-501 1:10



09 Detail Shrub Accent & Groundcover Planting on Structure
L-501 1:10

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The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

C	For Approval - Amendments to Driveway	NP	RS	21.11.2019
B	For Approval	NP	RS	18.11.2019
A	For Coordination	NP	RS	15.11.2019
Issue	Revision Description	Drawn	Check	Date

Client:

-

Architect:

CMT Architects Australia Pty Ltd

Project:

Commercial Development
21 Canterbury Road,
Punchbowl NSW 2196

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DEVELOPMENT APPLICATION

Drawing Name:

Landscape Details

Scale: Varies

Job Number:

Drawing Number:

Issue:

SS19-4256

L-501 C

NOT FOR CONSTRUCTION