

MIXED USE DEVELOPMENT

588 Princes Highway, Rockdale

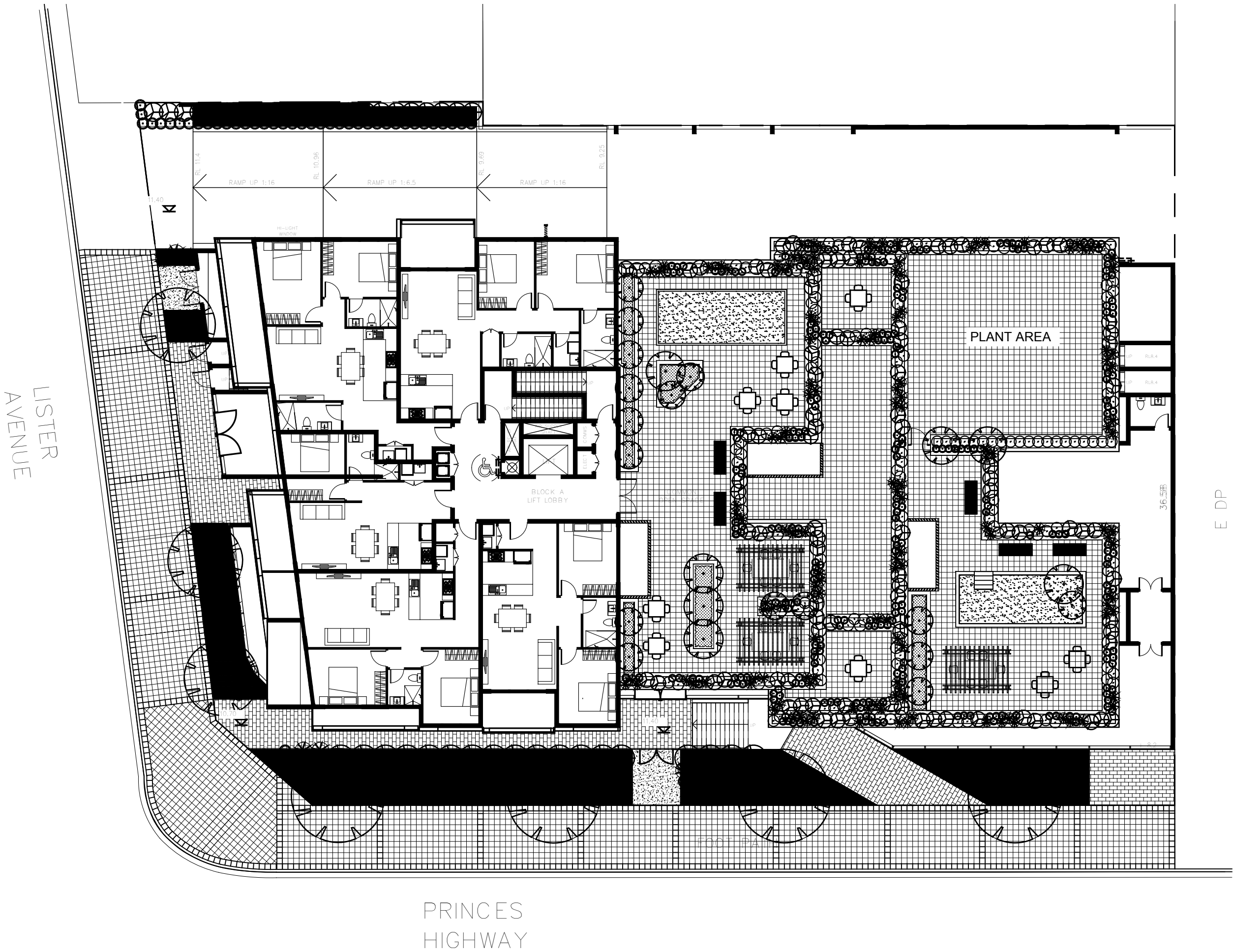
© 2015 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

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.

DWG NO.	DRAWING TITLE	SCALE	ISSUE	DATE
000	COVER SHEET & SITE PLAN	1:200	C	11.04.2016
001	LANDSCAPE PLANTING CALCULATIONS	1:100	A	11.04.2016
101	LANDSCAPE MASTERPLAN	1:100	C	11.04.2016
C101	LANDSCAPE MASTERPLAN RENDER	1:100	C	11.04.2016
102	LANDSCAPE PLAN - LOWER GROUND FLOOR	1:100	C	11.04.2016
103	LANDSCAPE PLAN - GROUND FLOOR	1:100	C	11.04.2016
104	LANDSCAPE PLAN - LEVEL 1	1:100	C	11.04.2016
105	LANDSCAPE PLAN - LEVEL 11	1:100	C	11.04.2016
106	LANDSCAPE PLAN - LEVEL 12	1:100	C	11.04.2016
107	LANDSCAPE PLAN - LEVEL 13	1:100	C	11.04.2016
501	LANDSCAPE DETAILS	AS SHOWN	C	11.04.2016
502	LANDSCAPE SPECIFICATION & PLANT SCHEDULE		C	11.04.2016

C	For Approval	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND



Key Plan:

Client:
ANTHONY VAVAYIS
+ ASSOCIATES

Project:
588 Princes Highway
Rockdale

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

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

SITE IMAGE

Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Cover Sheet & Site Plan

Scale: 1:200 @ A1

Job Number:

SS15-3195

Sheet _ of _

0 1 2 4 6 10m

Drawing Number:

Issue:

000 C

A	For Approval	NP	RS	11.04.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND	
	Planting on grade 161.7m2
	Planting on slab 163.2m2
Total Paved area 714.2m2	
Total site area 1963.6m2	

Key Plan:

Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

Level 1, 3-5 Baptist Street
Rusfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380

SITE IMAGE

Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Hardscape & Softscape Calculations

Scale: 1:100 @ A1
Job Number:
Drawing Number:
Issue:

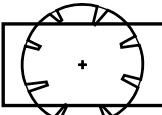
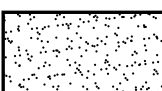
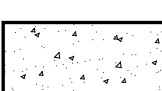

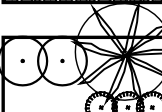
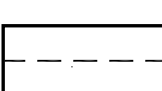
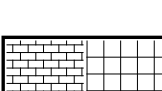
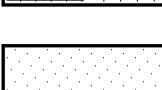
SS15-3195 001 A

Note: Paved calculations include private open space, common open space and streetscape.

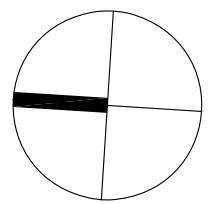
NOT FOR CONSTRUCTION

C	For Approval	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND

-  Proposed Tree
(Refer Planting Schedule)
-  Turf
(Refer Specification)
-  Insitu Concrete
(Refer Details)
-  Groundcovers & Grasses
(Refer Planting Schedule)
-  Shrubs and Accents
(Refer Planting Schedule)
-  Mild Steel Edge
(Refer Landscape Details)
-  Architectural Paving
-  Gravel Paving
(Refer Specification)

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

SITE IMAGE

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

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380



Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:

Landscape Masterplan

Scale: 1:100 @ A1

Job Number:

Sheet _ of _
0 1 2 3 4 5m
Drawing Number: Issue:

SS15-3195

101 C

NOT FOR CONSTRUCTION

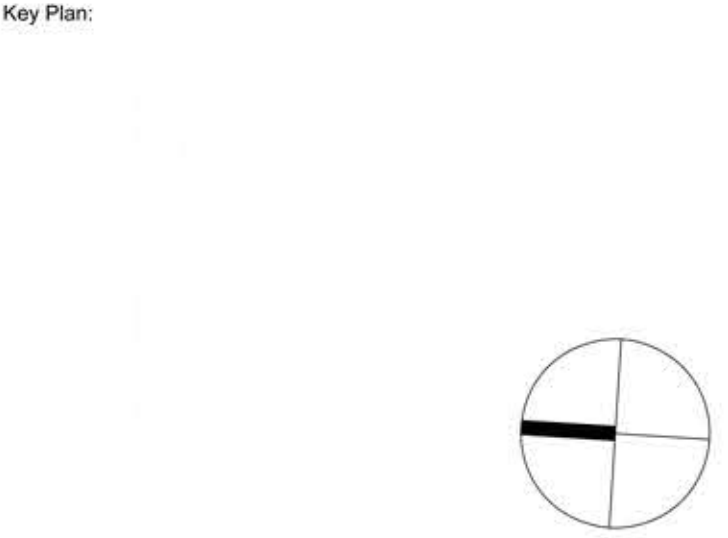


© 2015 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd. Any license, expressed or implied, to use this document for any purpose whatsoever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

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	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Draw	Check	Date

- LEGEND
- Proposed Tree (Refer Planting Schedule)
 - Turf (Refer Specification)
 - Insitu Concrete (Refer Details)
 - Groundcovers & Grasses (Refer Planting Schedule)
 - Shrubs and Accents (Refer Planting Schedule)
 - Mild Steel Edge (Refer Landscape Details)
 - Architectural Paving
 - Gravel Paving (Refer Specification)



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

SITE IMAGE
Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9638 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380
 Landscape Architects

DEVELOPMENT APPLICATION
Drawing Name:
Landscape Masterplan Reder

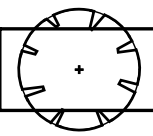



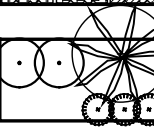
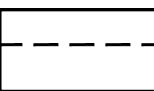
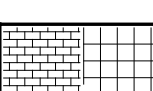

Scale: 1:100 @ A1
Job Number: SS15-3195
Sheet: 1 of 1
Drawing Number: C101
Issue: C

NOT FOR CONSTRUCTION

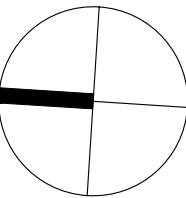
The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall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

C	For Approval	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND

-  Proposed Tree
(Refer Planting Schedule)
-  Turf
(Refer Specification)
-  Insitu Concrete
(Refer Details)
-  Groundcovers & Grasses
(Refer Planting Schedule)
-  Shrubs and Accents
(Refer Planting Schedule)
-  Mild Steel Edge
(Refer Landscape Details)
-  Architectural Paving
-  Gravel Paving
(Refer Specification)

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

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

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

S I T E I M A G E



Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
**Landscape Plan - Lower Ground
Floor**

Scale: 1:100 @ A1
Job Number:

Sheet _ of _
0 1 2 3 4 5m
Drawing Number: Issue:

SS15-3195

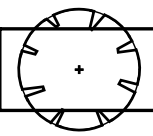



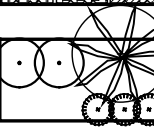
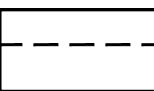
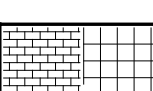

102 C

NOT FOR CONSTRUCTION

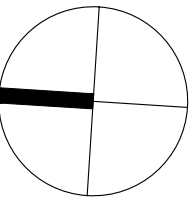
The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall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

C	For Approval	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND

-  **Proposed Tree**
(Refer Planting Schedule)
-  **Turf**
(Refer Specification)
-  **Insitu Concrete**
(Refer Details)
-  **Groundcovers & Grasses**
(Refer Planting Schedule)
-  **Shrubs and Accents**
(Refer Planting Schedule)
-  **Mild Steel Edge**
(Refer Landscape Details)
-  **Architectural Paving**
-  **Gravel Paving**
(Refer Specification)

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

S I T E I M A G E

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

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380



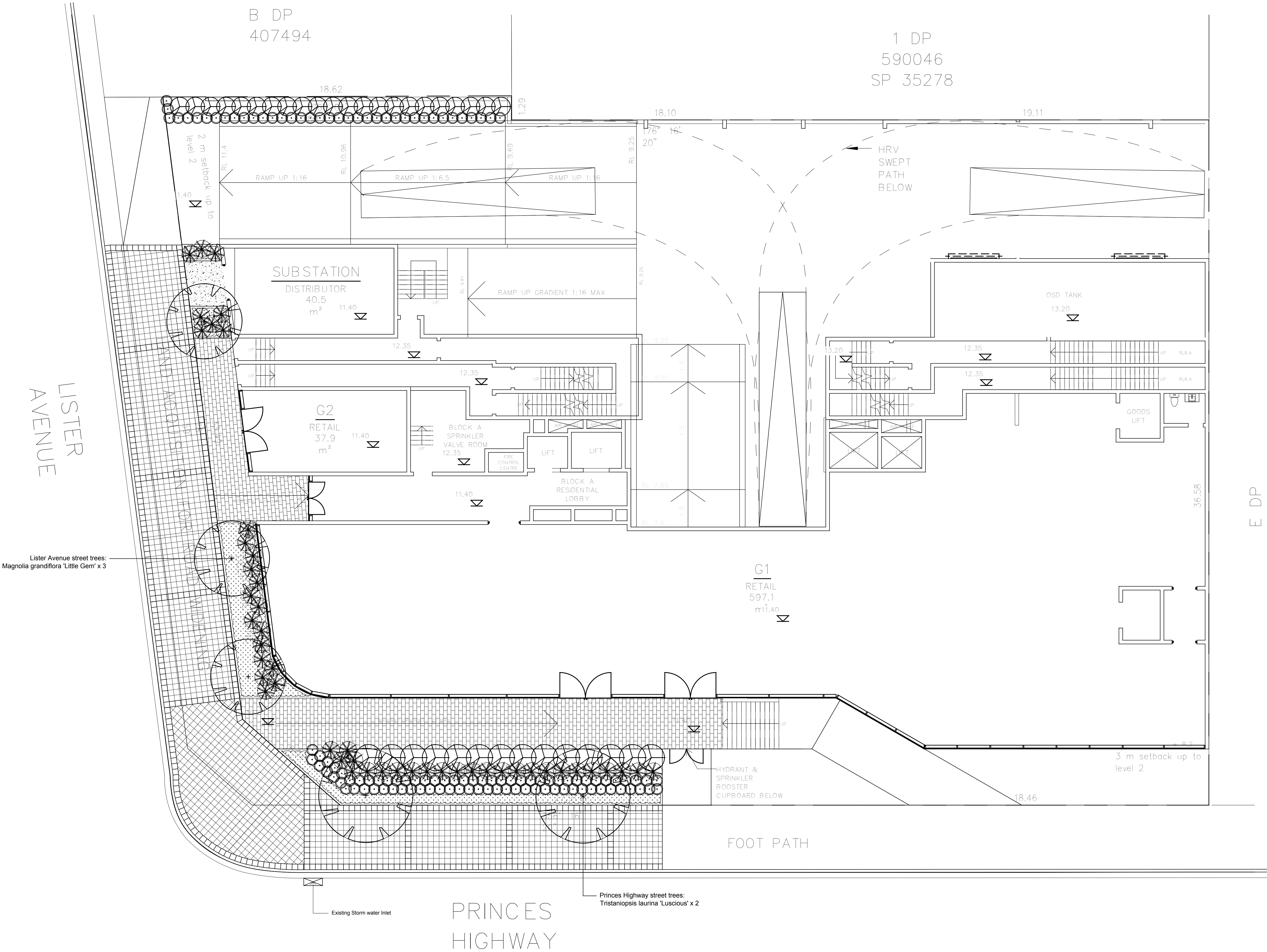
Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Landscape Plan - Ground Floor

Scale: 1:100 @ A1
Job Number:
Drawing Number:
Sheet _ of _
5m
Issue:

SS15-3195 103 C



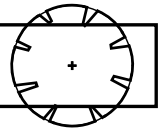

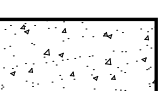

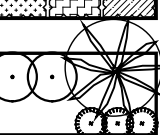
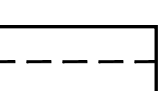
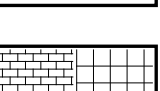
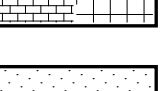
NOT FOR CONSTRUCTION

Note:
Raised planters to the edge of the private courtyard areas are proposed, with trailing / climbing plant species of Star Jasmine (*Trachelospermum jasminoides*) to be planted to the eastern edge. To the face of the wall below the planter, the 'Ronstan' proprietary system of stainless steel fixings and horizontal stainless steel wires is to be installed to encourage and support growth of the vigorous climber. A secure fixing line to Workcover / AS requirements is to be installed to the flat area below, where the use of epoxy fixed pebbles will provide a suitable surface for access to the area should there be the un-likey but possible rare requirement for maintenance of these very hardy trailing plants..

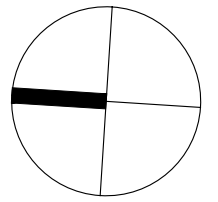
© 2015 Site Image (NSW) Pty Ltd. ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

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	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

- LEGEND
-  Proposed Tree (Refer Planting Schedule)
 -  Turf (Refer Specification)
 -  Insitu Concrete (Refer Details)
 -  Groundcovers & Grasses (Refer Planting Schedule)
 -  Shrubs and Accents (Refer Planting Schedule)
 -  Mild Steel Edge (Refer Landscape Details)
 -  Architectural Paving
 -  Gravel Paving (Refer Specification)

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

S I T E I M A G E
Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380

Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Landscape Plan - Level 1

Scale: 1:100 @ A1
Job Number:
Drawing Number:
Sheet _ of _
5m
Issue:

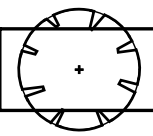



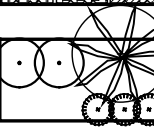
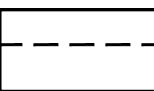
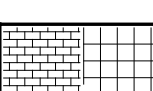

SS15-3195 104 C

NOT FOR CONSTRUCTION

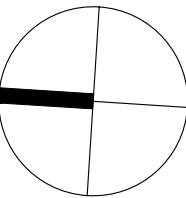
The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall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

C	For Approval	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND

-  **Proposed Tree**
(Refer Planting Schedule)
-  **Turf**
(Refer Specification)
-  **Insitu Concrete**
(Refer Details)
-  **Groundcovers & Grasses**
(Refer Planting Schedule)
-  **Shrubs and Accents**
(Refer Planting Schedule)
-  **Mild Steel Edge**
(Refer Landscape Details)
-  **Architectural Paving**
-  **Gravel Paving**
(Refer Specification)

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

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

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

S I T E I M A G E



Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Landscape Plan - Level 11

Scale: 1:100 @ A1
Job Number:

Sheet _ of _
0 1 2 3 4 5m
Drawing Number: Issue:

SS15-3195

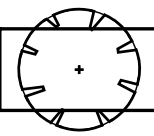
105 C


NOT FOR CONSTRUCTION


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	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

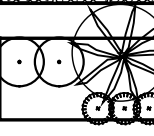
LEGEND

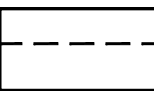
- 

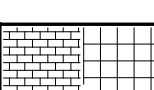
Proposed Tree
(Refer Planting Schedule)
- 


Turf
(Refer Specification)
- 

Insitu Concrete
(Refer Details)
- 

Groundcovers & Grasses
(Refer Planting Schedule)
- 

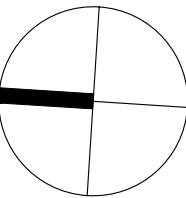
Shrubs and Accents
(Refer Planting Schedule)
- 

Mild Steel Edge
(Refer Landscape Details)
- 

Architectural Paving
- 

Gravel Paving
(Refer Specification)

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

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

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

S I T E I M A G E



Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Landscape Plan - Level 12

Scale: 1:100 @ A1
Job Number:

Sheet _ of _
0 1 2 3 4 5m
Drawing Number: Issue:

SS15-3195

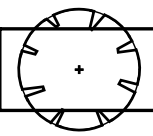



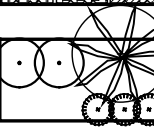
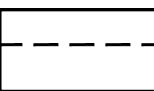
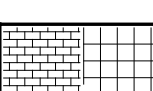

106 C

NOT FOR CONSTRUCTION

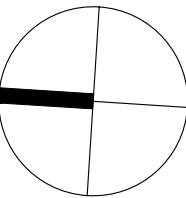
The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall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

C	For Approval	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND

- **Proposed Tree**
(Refer Planting Schedule)
- **Turf**
(Refer Specification)
- **Insitu Concrete**
(Refer Details)
- **Groundcovers & Grasses**
(Refer Planting Schedule)
- **Shrubs and Accents**
(Refer Planting Schedule)
- **Mild Steel Edge**
(Refer Landscape Details)
- **Architectural Paving**
- **Gravel Paving**
(Refer Specification)

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

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

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

S I T E I M A G E



Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Landscape Plan - Level 13

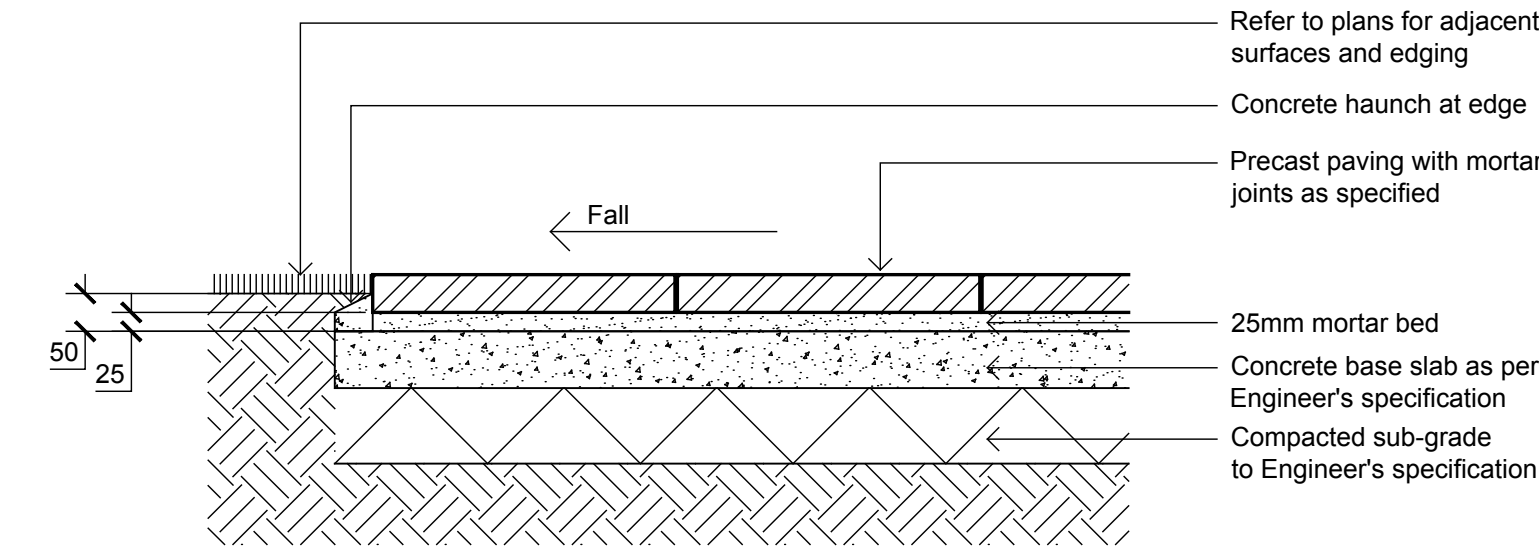
Scale: 1:100 @ A1
Job Number:

Sheet _ of _
0 1 2 3 4 5m
Drawing Number: Issue:

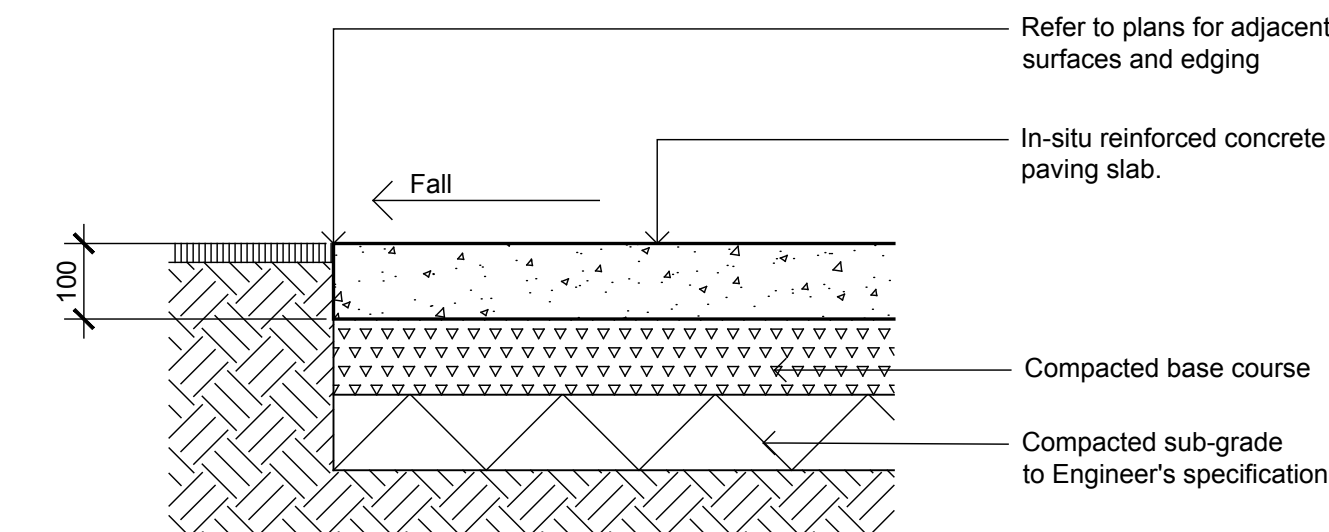
SS15-3195

107 C

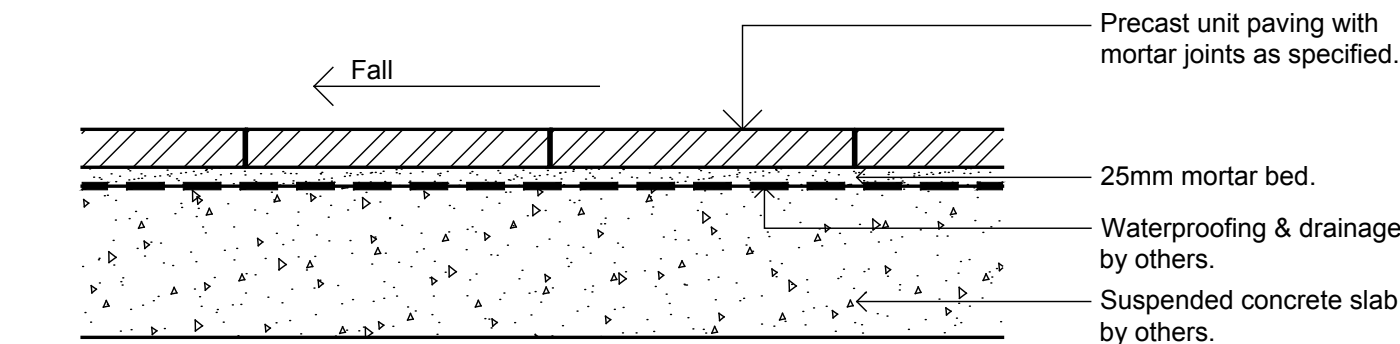
NOT FOR CONSTRUCTION



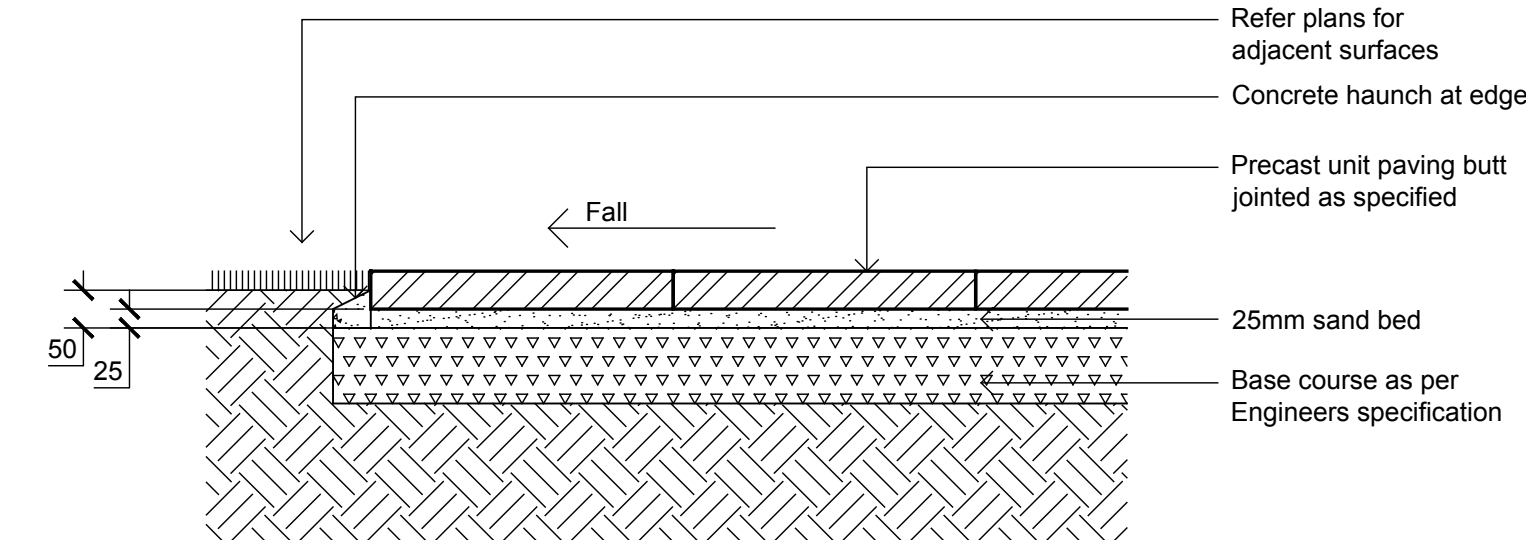
1 PRECAST UNIT PAVERS ON CONC SLAB
501 SCALE 1:10



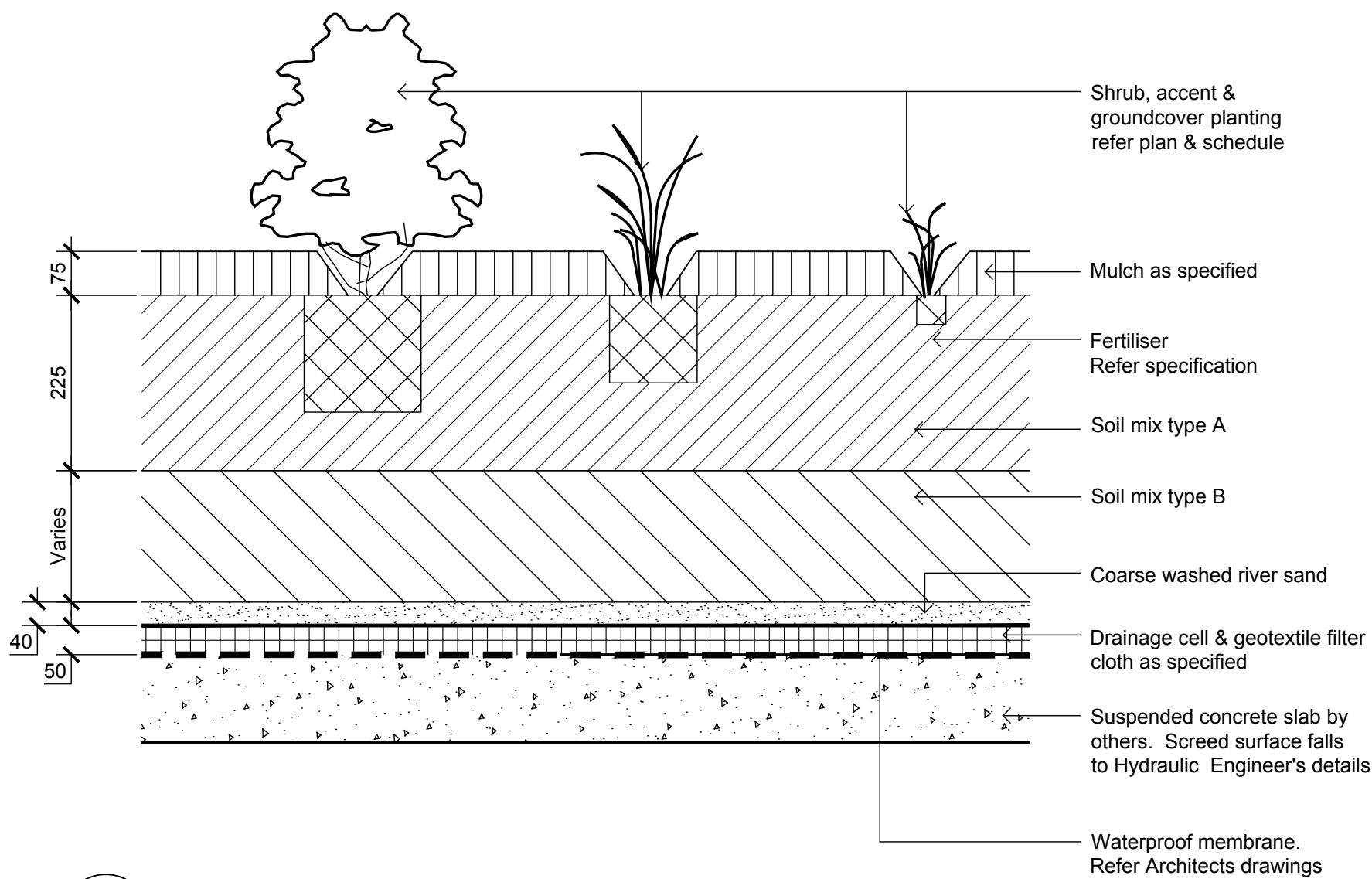
2 INSITU CONCRETE PAVING
501 SCALE 1:10



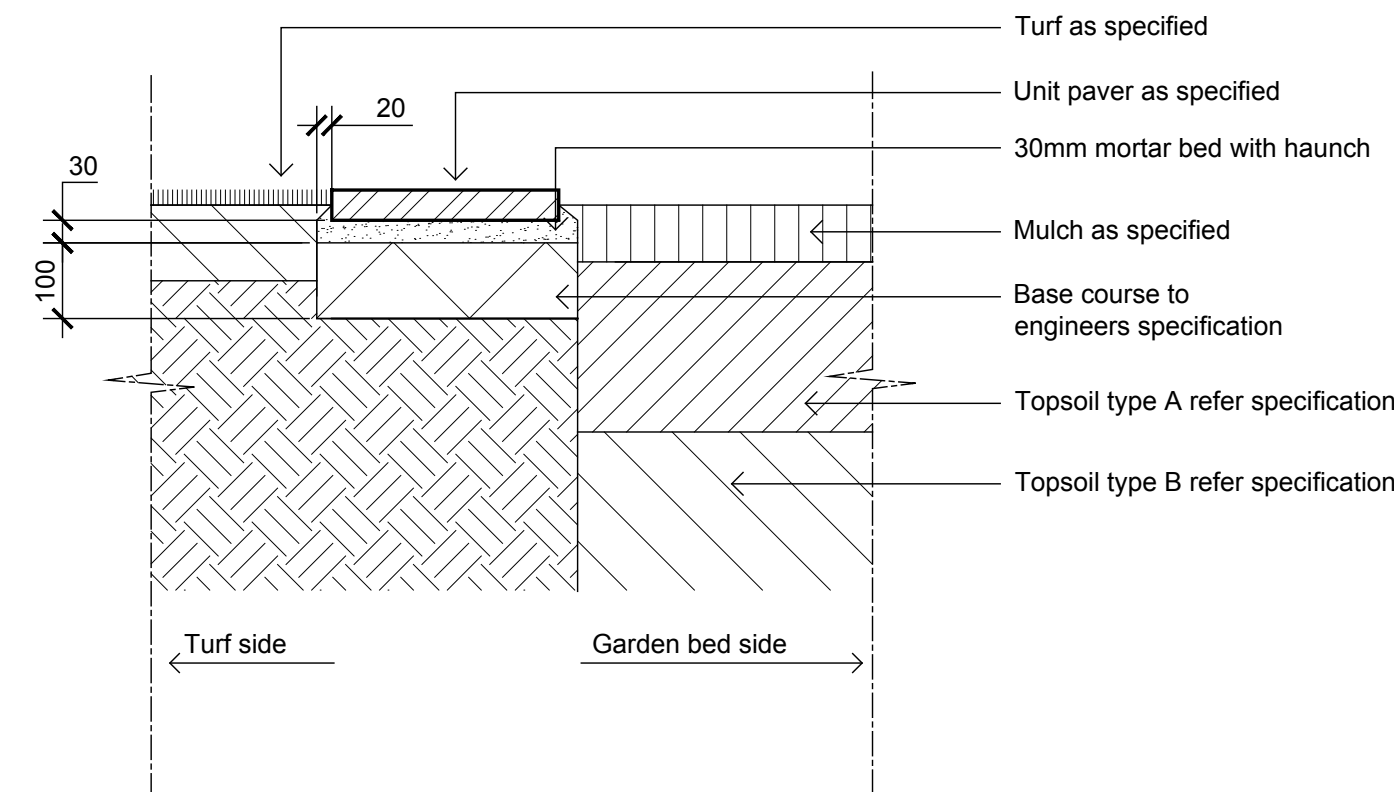
3 PRECAST UNIT PAVERS ON SUSPENDED SLAB
501 SCALE 1:10



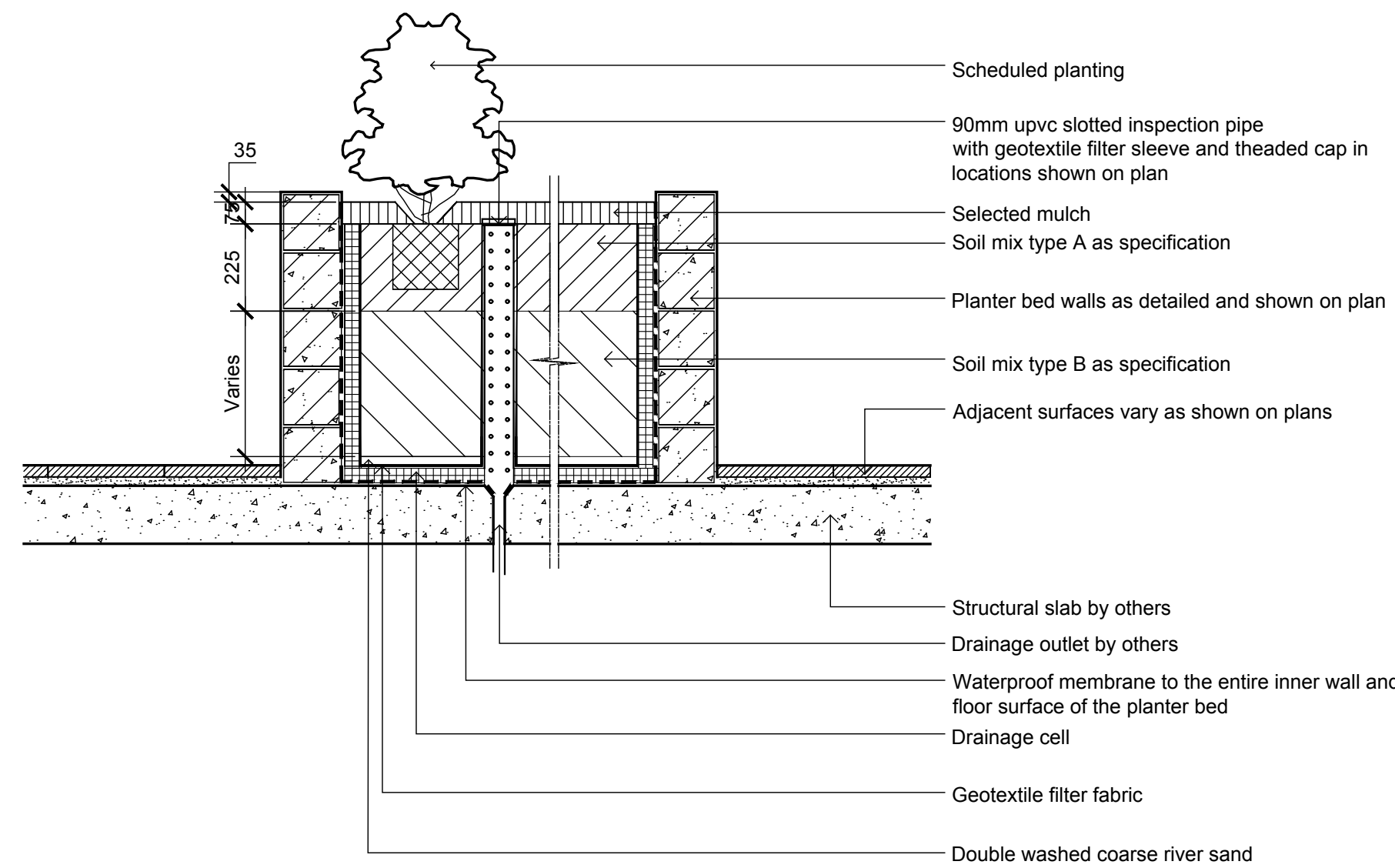
4 PRECAST UNIT PAVERS ON GRADE
501 SCALE 1:10



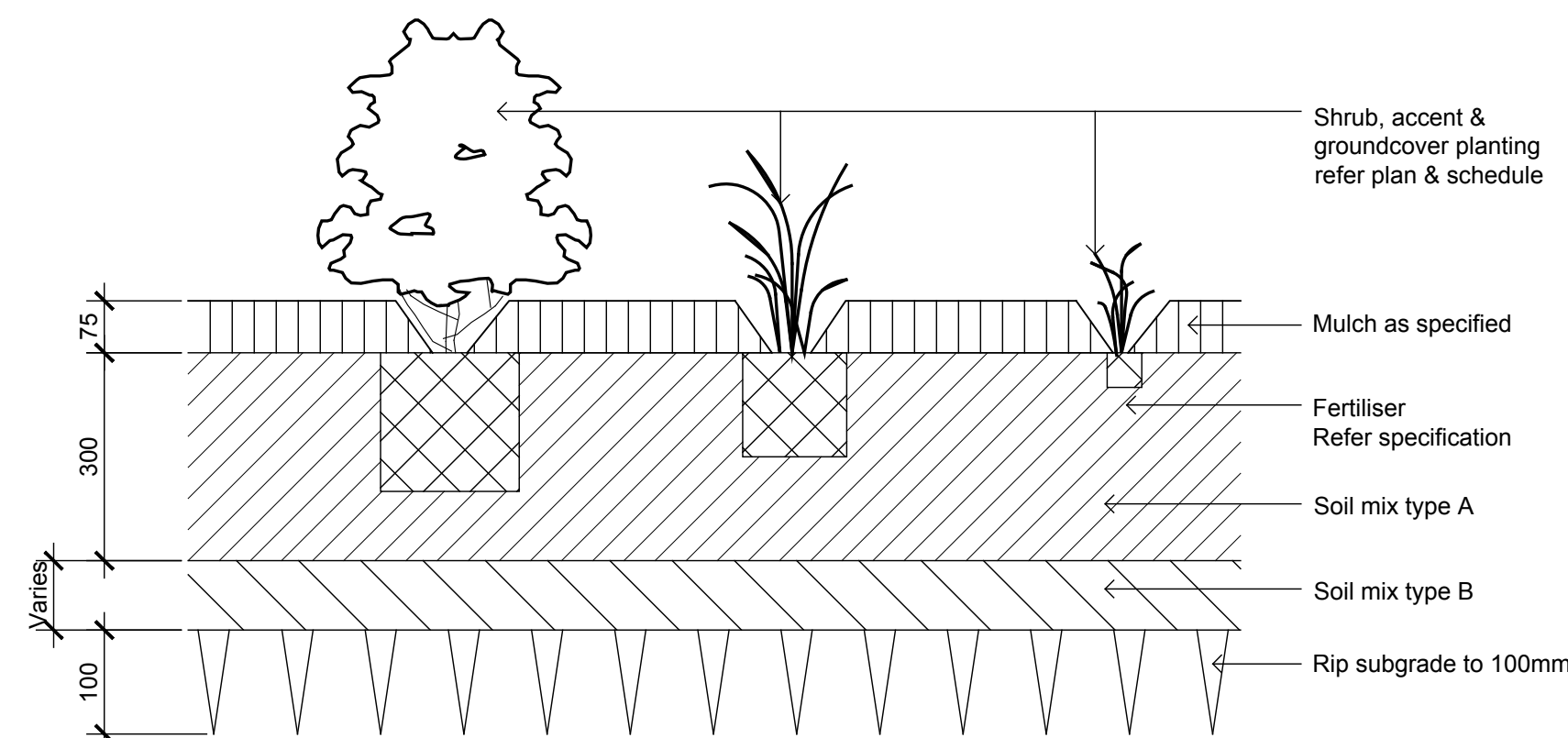
5 DETAIL - SHRUB, ACCENT & GROUNDCOVER PLANTING ON SLAB
501 1:10



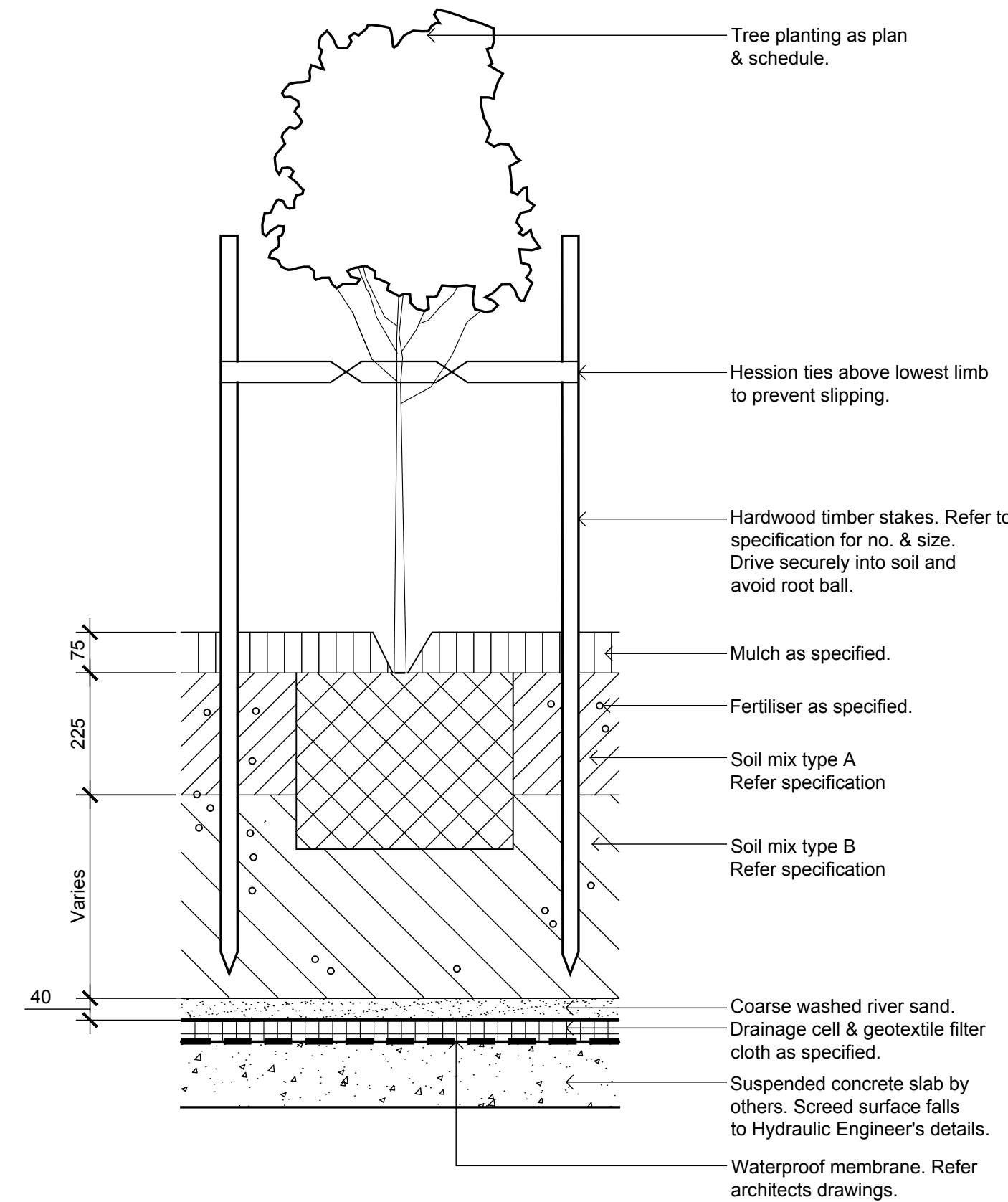
6 UNIT PAVER EDGE
501 SCALE 1:10



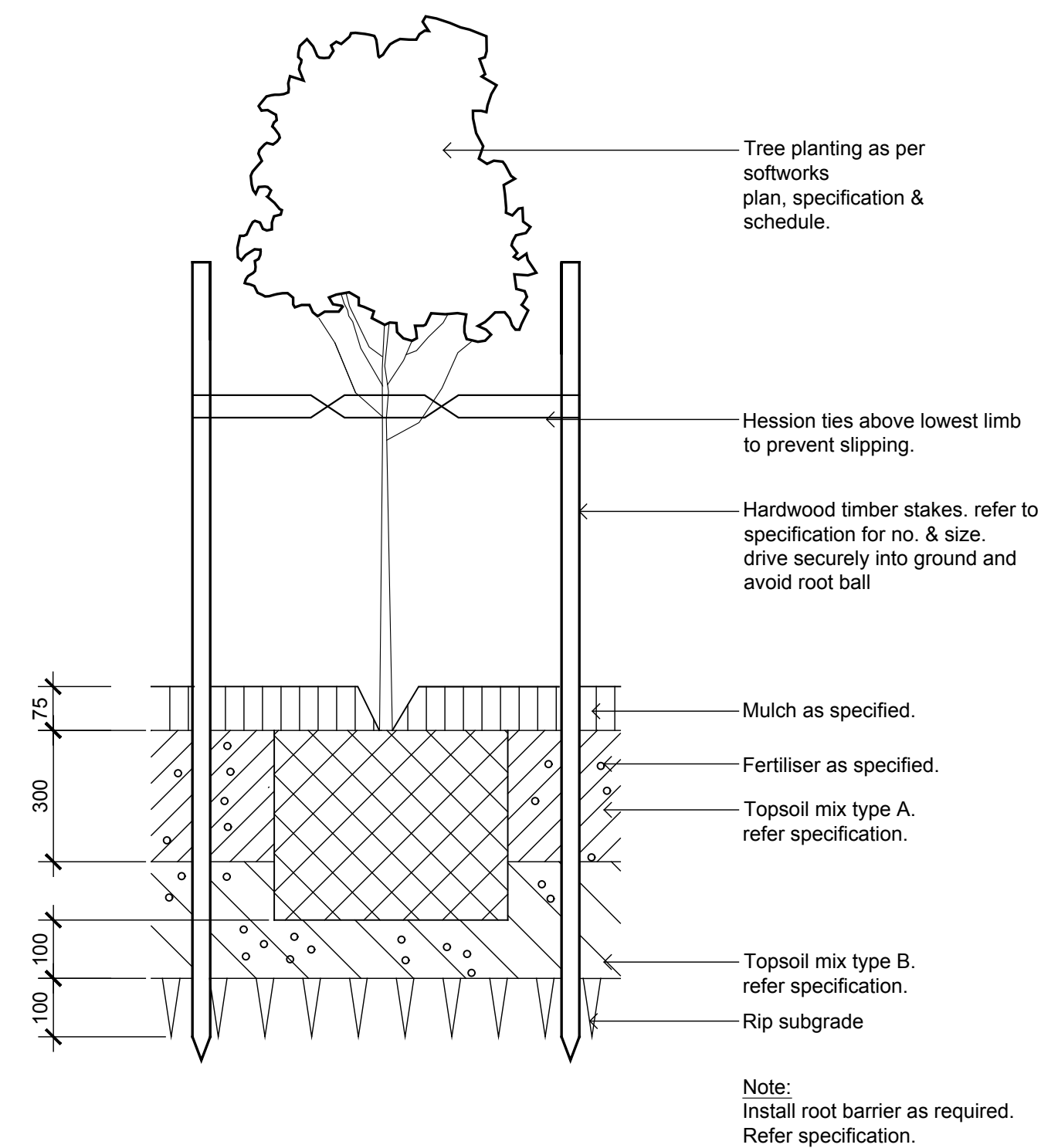
7 SECTION - TYP. RAISED PLANTER BED ON SUSPENDED SLAB
501 1:20



8 DETAIL - SHRUB, ACCENT & GROUNDCOVER PLANTING ON GRADE
501 1:10



9 DETAIL - 25L-75L TREE PLANTING ON SLAB
501 1:10



10 DETAIL - 25L-75L TREE PLANTING ON GRADE
501 1:10

© 2015 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

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	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND

Key Plan:

Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380

S I T E I M A G E
Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
Landscape Plan Details

Scale: 1:100 @ A1
Job Number:

Sheet _ of _
0 1 2 3 4 5m
Drawing Number: Issue:

SS15-3195

501 C

NOT FOR CONSTRUCTION

LANDSCAPE 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 schedule on the relevant drawing. 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.

HARDWORKS
Garden Walls, Fences, Steps, TGSi and Edging
Construct garden walls as shown on plan, as detailed and of the material scheduled. Provide footings, step nosings, tactile surfaces to comply with standards and applicable legislation.

Continuous, Unit and Loose Pavement
Install the selected 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 installation.

BBQ
Location: as shown on landscape drawings
Type: Double Cabinet BBQ
Supplier: Moodie Outdoor Products (1300 66 343)
Size: 2070L x 750W x 950H
Bench Top Type: 2 x Hotplate with central Sink
Cladding Material: TBC
http://dev.moodie.com.au/wp-content/uploads/2014/05/BBQs-v1.pdf

SOFTWORKS
Subsoil
The subsoil shall consist of imported, free draining, light weight soil medium capable of sustaining the ground shapes and slopes shown on the drawings. Trim the surface to design levels after cultivation prior to placing topsoil.

Topsoil
Import topsoil for the garden and turf areas. 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 edge;
• Smooth and free from inorganic matter, stones or lumps of soil;
• Graded to drain freely, without ponding, to catchment points;
• Graded evenly to adjoining surfaces; and
• Ready for planting.

Soil
• Soil Mix Type A
 ◦ 60% soil mix (60% coarse sand and 40% black soil),
 ◦ 10% mulroom compost,
 ◦ 10% pine bark fines,
 ◦ 10% composted sawdust, and
 ◦ 10% composted manures.
• Soil Mix Type B
 ◦ 80% washed river sand, and
 ◦ 20% black soil.

Spread topsoil to the following typical depths:
• Planting on ground
 ◦ Improved Site Soil or Soil Mix Type A: top 225mm of soil profile, and
 ◦ Soil Mix Type B: below top 225mm of soil profile to 100mm below base of rootball.
• Planting on slab
 ◦ Soil Mix Type A: top 225mm of soil profile, and
 ◦ Soil Mix Type B: below top 225mm of soil profile (depth varies).
• Trees on ground
 ◦ Soil Mix Type A: top 225mm of soil profile, and
 ◦ Soil Mix Type B: below top 225mm of soil profile to 100mm below base of rootball base for trees <75L and 300mm below rootball base for trees ≥75L.

Compost
Provide, in accordance with AS 4454, well rotted vegetative material or animal manure, free from harmful chemicals, inorganic matter, grass and weed growth.

Fertiliser
Provide proprietary fertilisers, delivered to the site in sealed bags marked to show manufacturer or vendor, weight, fertiliser type, N:P:K ratio, recommended uses and application rates.

Plants
Supply plants in accordance with the landscape 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 or variety;
• Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site, and in particular 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 their container.

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 eliminate air pockets. Ensure the topsoil is not placed over the top of the rootball. Keep the plant stem at the same height above the ground as it was above the soil in the container. Apply fertiliser, as recommended in the soil testing results or in accordance with the manufacturer's recommendations around the plants in the soil at the time of planting.

Mulch
Mulch shall be approved pine bark mulch. 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 surface 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 (>100 lt): 3 off 50 x 50 x 2400mm.

IRRIGATION
Supply and install an automatic fixed drip system, with an irigation controller self operated via soil moisture sensors. The system shall be compatible to the type

plant material and rates of water required. Where appropriate adjustable and fully serviceable. The layout of the entire irrigation is to ensure that each individual plant receives 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. Do not use fine mist type emitters that provide a drifting mist that may wet paths and the buildings. The irrigation controller housing is to be lockable.

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. The Landscape Contractor shall maintain the contract areas by the implementation of industry accepted horticultural practices for 52 weeks. The landscape maintenance activities shall include, but not be limited to, the following:
1 Replacing failed plants;
2 Pruning;
3 Insect and pest control;
4 Fertilising;
5 Stakes and ties;
6 Maintaining mulch;
7 Mowing and top dressing;
8 Irrigation and watering;
9 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.

Maintenance Activities
Schedule the following activities to occur on a timely basis.

1 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.
2 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.

3 Insect, disease and pest control - Avoid spraying:
• if ever possible;
• in wet weather or if wet weather is imminent;
• if target plants are still wet after rain;
• in windy weather; and
• 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:
• Product brand / manufacturer's name,
• Chemical / product name,
• Chemical contents,
• Application quantity and rate,
• Date of application and location,
• Results of application, and
• Use approval authority.

4 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:
• Product brand / manufacturer's name,
• Fertiliser / product name,
• Application quantity and rate, and
• Date of application and location.

5 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.

6 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 bulk up mulch as required.

7 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 summer. Mow monthly or as required. Top dress every 6 months.

8 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 rectify as required. Provide additional watering, if necessary but inspect irrigation weekly and repair as necessary.

9 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.

PLANT SCHEDULE					
SS15-3195 588 Princes Highway, Rockdale					
SYMBOL	BOTANIC NAME	COMMON NAME	MATURE SIZE (h x w)	SPACING	PROPOSED POT
TREES					
Ac	Angophora Costata	Sydney Red Gum	20 x 10	As Shown	200L
As	Acmena smithii	Lilly Pilly	15 x	As Shown	200L
Al	Allocasuarina littoralis	Black Sheoak	12 x	As Shown	200L
ANS	Acer negundo 'Sensation'	Box Elder	9 x 6	As Shown	200L
Ap	Acer palmatum	Japanese Maple	6 x 5	As Shown	75L
Bs	Bankia serrata	Old man Banksia	10 x	As Shown	200L
Ca	Cupamiopsis anarcadioides	Tuckeroo	8 x 5	As Shown	200L
Er	Elaeocarpus reticulatus	Blueberry Ash	12 x	As Shown	200L
Li	Lagerstroemia indica 'Tuscarora'	Crepe Myrtle	6 x 3	As Shown	75L
Ln	Laurus nobilis	Bay Laurel	12 x 8	As Shown	75L
Ma	Melia azedarach	White Cedar	12 x 8	As Shown	75L
Mg	Magnolia grandiflora 'Little Gem'	Dwarf Magnolia	4 x 2.5	As Shown	75L
Ml	Melaleuca linariifolia	Snow in Summer	10 x	As Shown	200L
Ta	Tibouchina 'Alstoneville'	Tibouchina	5 x 3	As Shown	75L
SHRUBS & GROUNDCOVERS					
ABG	Anigozanthus 'Bush Gold'	Yellow Kangaroo Paw	.8 x 1	As Shown	300mm
Ae	Aspidistra elatior	Cast Iron Plant	.8 x .8	As Shown	300mm
Ali	Acacia Linifolia	Flax leaf wattle	1.5 x 4	As Shown	300mm
Alo	Acacia Longifolia	Sydney Golden Wattle	8m x	As Shown	300mm
Ca	Correa alba	White Correa	1.5 x 2	As Shown	300mm
Cl	Callistemon linearis	Narrow leaf bottlebrush	3 x 1	As Shown	300mm
De	Doryanthes excelsa	Gynea Lily	1.5 x 1.5	As Shown	300mm
Mp	Murraya paniculata	Orange Jessamine	.6 x .6	As Shown	300mm
ROP	Rhaphiolepis indica 'Oriental Pearl'	Indian Hawthorne	1 x 1	As Shown	300mm
GRASSES & GROUNDCOVERS					
DLR	Dianella revoluta 'Little Rev'	Litte Rev	.3 x .4	5/m ²	150mm
LI	Lomandra Longifolia	Mat rush	1.2x 1.2	5/m ²	150mm
Lm	Liriope muscari	Lily Turf	.6 x .5	5/m ²	150mm
Pn	Pennisetum alopecuroides 'Nafra'	Fountain Grass	.7 x 1.0	5/m ²	150mm
Tj	Trachelospermum jasminoides	Star Jasmine	.15 x 1	5/m ²	150mm

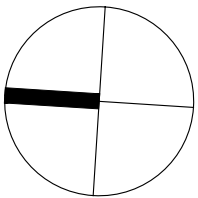
© 2015 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

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	NP	RS	11.04.2016
B	For Coordination	PH	RS	16.02.2016
A	For Coordination	NP	RS	12.02.2016
Issue	Revision Description	Drawn	Check	Date

LEGEND

Key Plan:



Client:
**ANTHONY VAVAYIS
+ ASSOCIATES**

Project:
**588 Princes Highway
Rockdale**

S I T E I M A G E
Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380

Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name:
**Landscape Specification &
Plant Schedule**
Scale: 1:100 @ A1
Job Number:
Drawing Number:
Sheet _ of _
5m
Issue:

NOT FOR CONSTRUCTION

SS15-3195 502 C