

© 2016 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

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.

Reponse to Council RFI

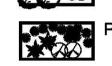
RS 23.11.2017

Issue Revision Description

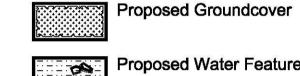
Proposed Tree Planting

Proposed Shrub Planting

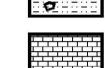
Proposed Shrub Planting



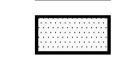
Proposed Accent Planting



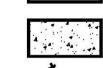
Proposed Water Feature



Proposed Paving Area



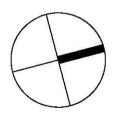
Proposed Paving Area



Proposed Concrete Path



Pergola Structure



Sunshine Property Investment Group

Jackson Teece

Penrith Golf Club Seniors Living

SITE IMAGE

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

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

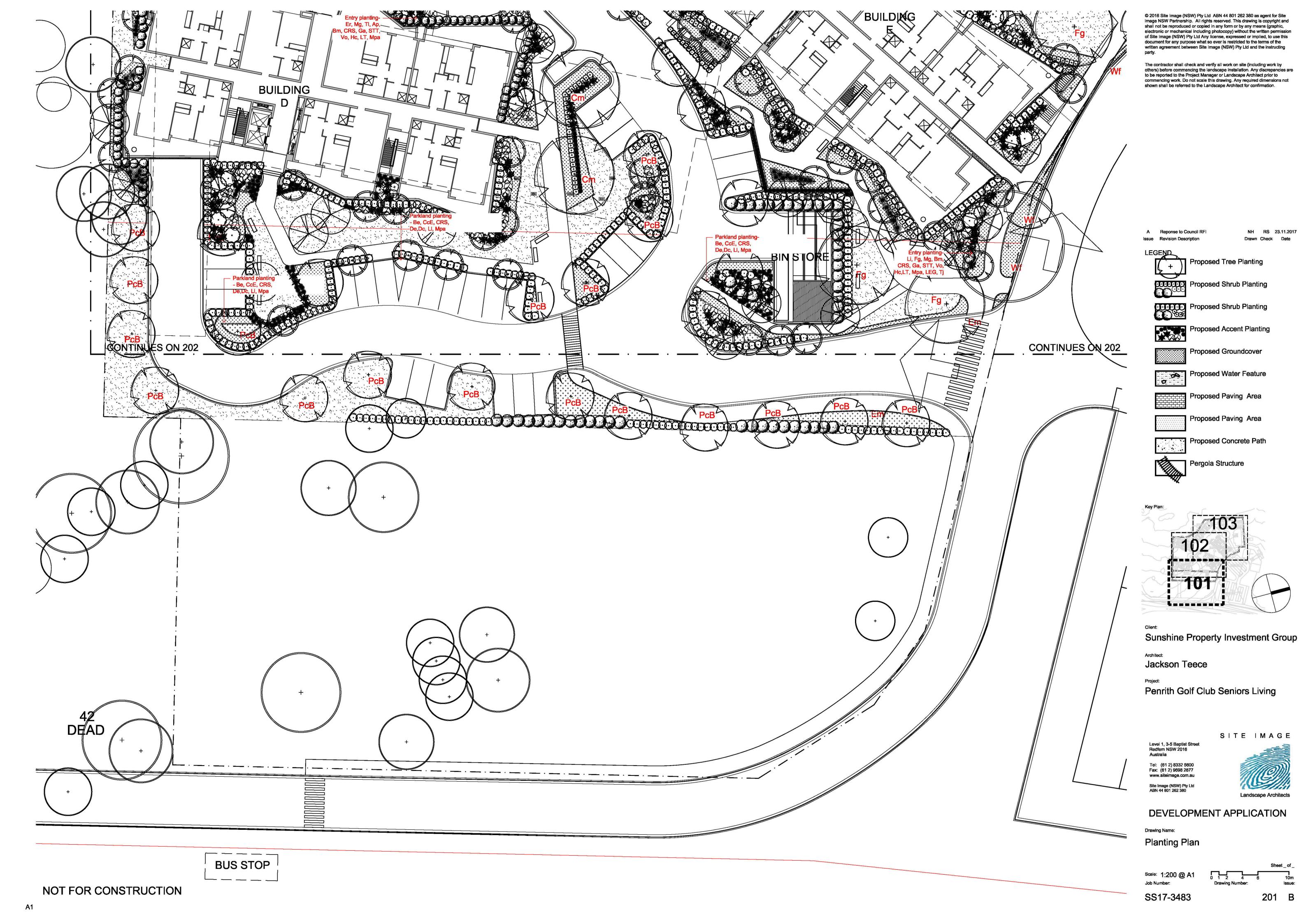
DEVELOPMENT APPLICATION

Landscape Masterplan

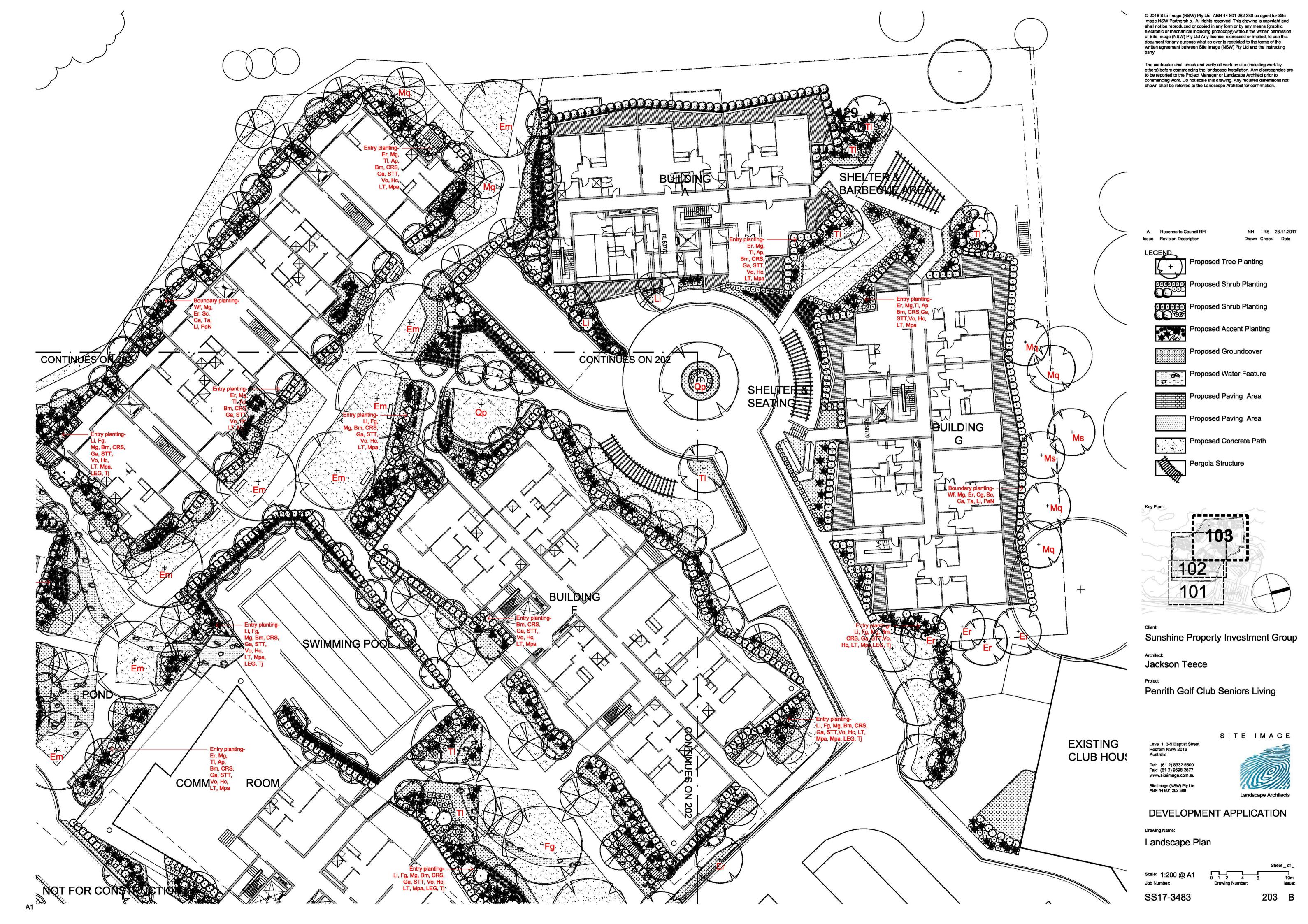
Planting

SS17-3483

200 B







LANDSCAPE SPECIFICATION NOTES

GENERALLY

THE CONTRACTOR SHALL PLACE ORDERS FOR THE DELIVERY OF ALL MATERIALS, SUPPLIES, ETC., IMMEDIATELY AFTER SIGNING THE CONTRACT AND ENSURE THE SUPPLIERS GUARANTEE DELIVERY AT ALL TIMES TO ACCORD WITH THE CONSTRUCTION PROGRAM.

SITE PREPARATION

ENSURE ALL PROVISIONS FOR LANDSCAPE TO BE PROVIDED BY THE BUILDER ARE COMPLETE AND ALL CONTRACTORS RUBBISH AND DEBRIS IS REMOVED:

DRAINAGE CELL AND FILTER FABRIC

FOR ON-SLAB AREAS INSTALL AN APPROVED 'DRAINAGE CELL' PRODUCT TO COMPREHENSIVELY COVER THE BOTTOM OF ALL PLANTERS.

OVER DRAINAGE CELL TO ON-SLAB AREAS, A POLYFELT GEOTEXTILE LINING (AS SUPPLIED BY 'POLYFELT TS' OR APPROVED EQUIVALENT) IS TO BE INSTALLED TO COVER THE BOTTOM OF ALL PLANTERS, TURNED UP 300MM AND TAPED TO THE PLANTER SIDES TO ENSURE SOIL MIX DOES NOT ESCAPE INTO DRAINAGE OUTLETS/HOLES.

INSTALL MIN. 50MM COARSE RIVER SAND OVER ALL GEOTEXTILE LINING PRIOR TO INSTALLATION OF SOIL MIX.

ABORIST MANAGEMENT OF TREE PROTECTION

A QUALIFIED AND APPROVED ABORIST IS TO BE CONTRACTED TO UNDERTAKE OR MANAGE THE INSTALLATION OF PROTECTIVE FENCING, AND TO UNDERTAKE SUCH MEASURES AS HE DEEMS APPROPRIATE TO PRESERVE THE SUBJECT TREES TO BE RETAINED. THE ARBORIST IS TO BE RETAINED FOR THE ENTIRE CONTRACT PERIOD TO UNDERTAKE ONGOING MANAGEMENT AND REVIEW OF THE TREES.

IMPORTED SOIL MIX

IMPORTED LIGHTWEIGHT SOIL MIX FOR ON-SLAB AREAS AND POTS: LIGHTWEIGHT SOIL MIX SHALL BE COMPOSED OF THE FOLLOWING MATERIALS AND MIXED IN THE GIVEN PROPORTIONS TO PRODUCE A MATERIAL WITH A PH 6.0-6.5

SOIL MIX PER CUBIC METRE SHALL CONSIST OF:

- 30% KENTHURST BLACK LOAM
- 30% DOUBLE WASHED COARSE SAND
- 20% AUSTRALIAN PEAT
- 10% COMPOSTED BARK FINES
- 10% COMPOSTED HARDWOOD DUST

FERTILISER PER CUBIC METRE SHALL CONSIST OF

- 500GMS CALCIUM NITRATE

Symbol Botanic Name

- 500GMS POTASSIUM SULPHATE
- 750GMS SUPERPHOSHATE MICRO FINE
- 1 KG IBDU (NITROGEN SLOW RELEASE)
- 1 KG SLOW RELEASE NUTRICOTE

PENRITH SENIORS LIVING - INDICATIVE PLANT SCHEDULE

5-70				
TREES	& PALMS	7		
Ap	Acer palmatum	Japanese Maple	6 x 3	100L
Cg	Casuarina glauca	Swamp Oak	15 x 5	100L
Cv	Cllistemin viminalis	Weeping Bottlebrush	6 x 5	100L
Cm	Corymbia maculata	Spotted Gum	30 x 8	100L
Ca	Cupaniosis anacardioides	Tuckeroo	7 x 5	100L
Er	Elaeocarpus reticulatus	Blueberry Ash	12 x 5	100L
Em	Eucalyptus moluccana	Grey Box	20 x 8	100L
Es	Eucalyptus saligna	Sydney Blue Gum	30 x 10	100L
Fg	Fraxinus griffithii	Evergreen Ash	8 x 4	100L
Gr	Grevillea robusta	Silky Oak	25 x 10	100L
Hf	Howea forsteriana	Kentia Palm	10 x 3	100L
Li	Lagerstroemia indica	Crepe Myrtle	6 x 3	100L
Mg	Magnolia grandiflora Little Gem	little Gem Magnolia	5 x 3	100L
Ms	Melaleuca styphelioides	Prickly-leafed paperbark	10 x 3	100L
Mq	Melaleuca quinquenervia	Broadleaf Paperbark	15 x 5	100L
PcB	Pyrus calleryana 'Bradford'	Ornamental Pear	12 x 6	100L
Qp	Quercus palustris	Pin Oak	15 x 8	100L
TI	Tritaniopsis laurina 'Luscious'	Water Gum	10 x 7	100L
Wf	Waterhousia floribunda	Weeping Lily Pilly	15 x 8	100L
SHRUB	S & ACCENTS			
Af	Acacia falcata	Wattle	3 x 2	200mm
AsM	Acmena smithii 'Minor'	Lilly Pilly	6 x 3	200mm
Be	Banksia ericifolia	Heath Banksia	5 x 4	200mm
Bs	Banksia spinulosa	Hairpin Banksia	2 x 3	200mm
Bm	Buxus microphylla 'Japonica'	Japanese Box	1 x 1	200mm
BcWA	Callistemon citrinus 'White Anzac'	Lemon Scented Bottlebrush	3 x 2	200mm
BcE	Callistemon citrinus 'Endeavour'	Endeavour Bottlebrush	2.5 x 2.5	200mm
CLJ	Callistemon 'Little John'	Bottlebrush	1 x 1	200mm
CRS	Cordyline 'Red Sensation'	Red Cordyline	2 x 1	200mm
De	Doryanthes excelsa	Gymea Lily	1.5 x 2	200mm
Ga	Gardenia augusta Florida	Gardenia	1.5 x 1.5	200mm
GMP	Grevillea 'Misty Pink'	Grevillea	3 x 2	200mm
Мр	Murraya paniculata	Orange Jasmine	3 x 2	200mm
NdN	Nandina domestica Nana	Dwarf Sacred Bamboo	0.6 x 0.8	200mm
	And the state of t	The state of the s	Mary Cort Mary	

Dwarf Philodendron

Dwarf Photinia

Indian Hawthorn

Bird Of Paradise

Tiny Trev Lillypilly

Sweet Viburnum

Coastal Rosemary

Pink Flowering Lillypilly

Lady Palm

1 x 1

3 x 1.5

1.5 x 1.5

1 x 1

1.2 x 1.5

3 x 2

 0.8×0.8

3 x 2

2 x 2

200mm

200mm

200mm

200mm

200mm

200mm

200mm

200mm

200mm

Mature H x W (m) Pot size

PLANT MATERIAL

ALL PLANTS SHALL BE WELL GROWN, DISEASE FREE NURSERY STOCK, AND TRUE TO SPECIES TYPE. NO SPECIES SHALL BE SUBSTITUTED WITHOUT THE APPROVAL OF THE SUPERINTENDENT. NO VARIEGATED STRAIN SHALL BE USED UNLESS NOMINATED.

ALL PLANTS SHALL BE OF THE SIZE AND QUALITY CONSISTENT WITH THE NORMAL INDUSTRY EXPECTATION FOR THE NOMINATED CONTAINER SIZE, PLANTS NOT CONSISTENT WITH THE ABOVE MAY BE REJECTED WITH REPLACEMENT STOCK SUBJECT TO THE APPROVAL OF THE SUPERINTENDENT.

ALLOW TWO AGRIFORM SLOW RELEASE PELLETS PER 5-25 LITRE PLANT AND ONE PER 150MM PLANT. ALL FERTILISER IS TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

MULCH

TO MASS PLANTING AREAS AND STREET TREES INSTALL 75MM THICKNESS OF GRADED PINE BARK AS SUPPLIED BY AUSTRALIAN NATIVE LANDSCAPES P/L OR APPROVED EQUIVALENT. ALL MULCH SHALL BE FREE OF VEGETATIVE REPRODUCTIVE PARTS OF WEEDS

IRRIGATION SYSTEM

SUPPLY AN AUTOMATIC WATERING SYSTEM USING 'TORO IRRIGATION SYSTEM' OR SIMILAR APPROVED. WITH MICRO-JET SPRINKLER HEADS AND LOW DENSITY, RUBBER MODIFIED POLYPROPYLENE RETICULATION, TO INCLUDE FILTERS, BENDS JUNCTIONS, ENDS AND OTHER ANCILLARY EQUIPMENT. THE LANDSCAPER SHALL NOMINATE HIS SOURCE OF SUPPLY FOR THE WATERING SYSTEM AND OBTAIN APPROVAL FROM THE SUPERINTENDENT BEFORE PLACING ORDERS FOR EQUIPMENT OR SUPPLY.

A SCHEMATIC PLAN OF THE PROPOSED IRRIGATION SYSTEM IS TO BE PREPARED BY THE CONTRACTOR, SHOWING SOLENOIDS, PIPE DIAMETERS, AND ALL NOZZLE AND TRICKLE ATTACHMENT TYPES (INCLUDING SPRAY/HEAD ANGLE). FOR REVIEW BY THE SUPERINTENDENT PRIOR TO INSTALLATION

THE CONTRACTOR IS TO LIASE WITH THE HYDRAULIC ENGINEER AND COUNCIL AS NECESSARY. TO ENSURE THE THE IRRIGATION SYSTEM CONFORMS WITH ALL THE COUNCIL AND WATER BOARD CODES AND REQUIREMENTS.

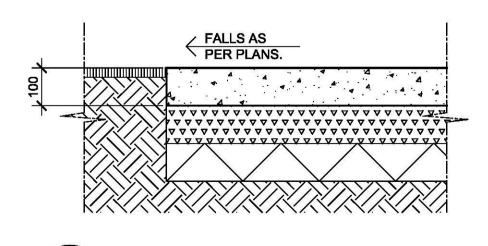
PROVIDE AN AUTOMATIC CONTROLLER THAT PROVIDES FOR TWO WEEK SCHEDULING AND HOURLY MULTI-CYCLE OPERATION. THE CONTROLLER SHALL MANUAL OVERRIDE. PROGRAMMING SHALL BE UNDERTAKEN BY THE CONTRACTOR WHO SHALL ADVISE ON THE OPERATION OF THE SYSTEM.

PROVISION OF SECURE HOUSING FOR THE AUTOMATIC IRRIGATION CONTROLLER TO BE LOCATED IN ASSOCIATION WITH THE LANDSCAPE CONTRACTOR AND LOCATION CONFIRMED BY THE SUPERINTENDENT, WIRING TO CONNECT REMOTE SOLENOID LOCATIONS IS TO BE PROVIDED. THE CONTROLLER SHALL BE LOCATED IN A DRY PLACE, PROTECTED FROM THE WEATHER, AND ALL CABLE CONNECTIONS SHALL BE MADE WITH WATERPROOF CONNECTORS.

WATER SUPPLY POINTS TO BE SUPPLIED BY BUILDER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE AND GUARANTEE SATISFACTORY OPERATION OF THE IRRIGATION SYSTEM.

GROUNDCOVERS AND GRASSES						
Ca	Carex appressa	Tall Sedge	0.8×0.6	150mm		
Ci	Carex inversa	Knob Sedge	0.2 x 0.2	150mm		
Cg	Carpobrotus glaucascens	Pig Face	0.2 x 1	150mm		
Dc	Dianella caerulea 'Breeze'	Dianella Breeze	0.6 x 0.6	150mm		
GpRM	Grevillea poorinda 'Royal Mantle'	Grevillea Royal Mantle	0.2 x 3	150mm		
Нс	Hibbertia scandens	Golden Ginuea Flower	1.5 x 1.5	150mm		
Ju	Juncus usitatus	Common Rush	0.4 x 1.5	150mm		
LEG	Liriope 'Evergreen Giant'	Giant Liriope	0.6 x 0.6	150mm		
LI	Lomandra longifolia	Mat Rush	0.7 x 1	150mm		
LT	Lomandra 'Tanika'	Lomandra Tanika	0.5 x 0.5	150mm		
Мра	Myoporum parvifolium	Creeping Boobialla	0.2 x 1.5	150mm		
PaN	Pennisetum alopercuroides 'Nafray'	Nafray Pennisetum	0.6 x 0.6	150mm		
Ta	Themeda australis	Kangaroo Grass	1 x 0.4	150mm		
Tj	Trachelospemum jasminoides	Star Jasmine	0.25 x 6	150mm		
Vh	Viola hederacea	Native Violet	0.1 x 0.3	150mm		



INSITU CONCRETE PAVING SCALE 1:10

AFTER THE SYSTEM HAS BEEN INSTALLED TO THE SATISFACTION OF THE SUPERINTENDENT, THE INSTALLATION SHALL BE TESTED UNDER KNOWN WORKING CONDITIONS. ACCEPTANCE OF THE INSTALLED PLANT AND EQUIPMENT SHALL BE SUBJECT TO THESE BEING SATISFACTORY.

TREATED PINE TIMBER EDGING

TIMBER EDGE: 100 X 25mm CCA TREATED RADIATA PINE TIMBER STAKES: 50 X 50 X 500mm CCA TREATED RADIATA PINE-SHARPENED AT

INSTALL IN LOCATIONS SHOWN ON THE DRAWINGS FLUSH TO FINISHED SURFACE LEVELS.

TURF

TURE ALL LANDSCAPE AREAS AS SHOWN ON THE LANDSCAPE DRAWINGS. TURE IS TO HAVE AN EVEN THICKNESS OF NOT LESS THAN 25mm. OBTAIN TURF FROM AN APPROVED GROWER. FURNISH A WARRANTY FROM THE GROWER THAT THE TURF IS 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 BEING DELIVERED.

TO PREPARE GRADED AREAS TO RECEIVE TURF, EXCAVATE THE AREA AND CULTIVATE SO AS TO ALLOW FOR IMPORTING OF 100mm OF TURF UNDERLAY SOIL. REMOVE ALL STONES OVER 50mm Ø AND REMOVE ALL WEEDS AND FOREIGN MATTER SPREAD SOIL MIX A.B.S TO A DEPTH OF 100mm AND GRADE TO APPROPRIATE LEVELS TO ACHIEVE GENERAL EVEN GRADES TO DRAINAGE OUTLETS INSTALLED BY OTHERS.

LAY THE TURF ALONG THE LAND CONTOURS WITH STAGGERED, CLOSE BUTTED JOINTS, SO THAT THE FINISHED TURF SURFACE IS FLUSH WITH ADJACENT FINISHED SURFACES OF PAVING AND THE LIKE. AS SOON AS PRACTICABLE AFTER LAYING. ROLL THE TURF WITH A ROLLER WEIGHING NOT MORE THAN 90kg PER METRE OF WIDTH FOR SANDY OR LIGHT SOILS.

WATER AS NECESSARY TO KEEP THE SOIL MOIST TO A DEPTH OF 100MM. PROTECT NEWLY TURFED AREAS AGAINST TRAFFIC UNTIL GRASS IS ESTABLISHED. FERTILISE TWO WEEKS AFTER LAYING FERTILISE A.B.S.

'TOP DRESS' THE TURF WHEN IT IS ESTABLISHED TO A DEPTH OF 10MM WITH COARSE WASHED RIVER SAND. RUB THE DRESSING WELL INTO THE JOINTS AND CORRECT ANY UNEVENNESS IN THE TURF SURFACES.

MAINTENANCE

THE CONTRACTOR SHALL MAINTAIN THE CONTRACT AREAS BY THE IMPLEMENTATION OF INDUSTRY ACCEPTED HORTICULTURAL PRACTICES. AS WELL AS RECTIFYING ANY DEFECTS THAT BECOME APPARENT IN THE WORKS UNDER NORMAL USE.

THE CONTRACTOR SHALL MAINTAIN THE WORKS AND MAKE GOOD ALL THE DEFECTS.

LANDSCAPE MAINTENANCE SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: WATERING, ADJUSTMENT OF THE IRRIGATION SYSTEM, RUBBISH REMOVAL, REPLACING FAILED PLANTS, MAINTAINING MULCH, PRUNING, INSECT AND DISEASE CONTROL, AND CLEANING OF THE SURROUNDING AREA.

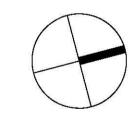
shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing 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.

© 2016 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

PH RS 14.08.2018 C For Approval Development Application For Review

RS 24.03.2017 NP RS 13.03.2017 Drawn Check Date

LEGEND



Sunshine Property Investment Group

Architect:

Jackson Teece

Penrith Golf Club Seniors Living

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

Sheet _ of _

DEVELOPMENT APPLICATION

Drawing Name:

Landscape Specification & Plant Schedules & Details

Scale: As Shown Job Number:

SS17-3483

501 C

Philodendron 'Xanadu'

Raphis excelsa

Strelitzia reginae

Syzygium 'Cascade'

Syzygium 'Tiny Trev'

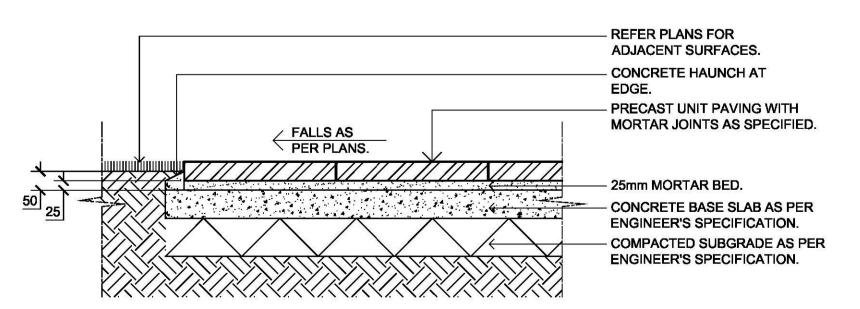
Westringia fruticosa

Viburnum odoratissimum

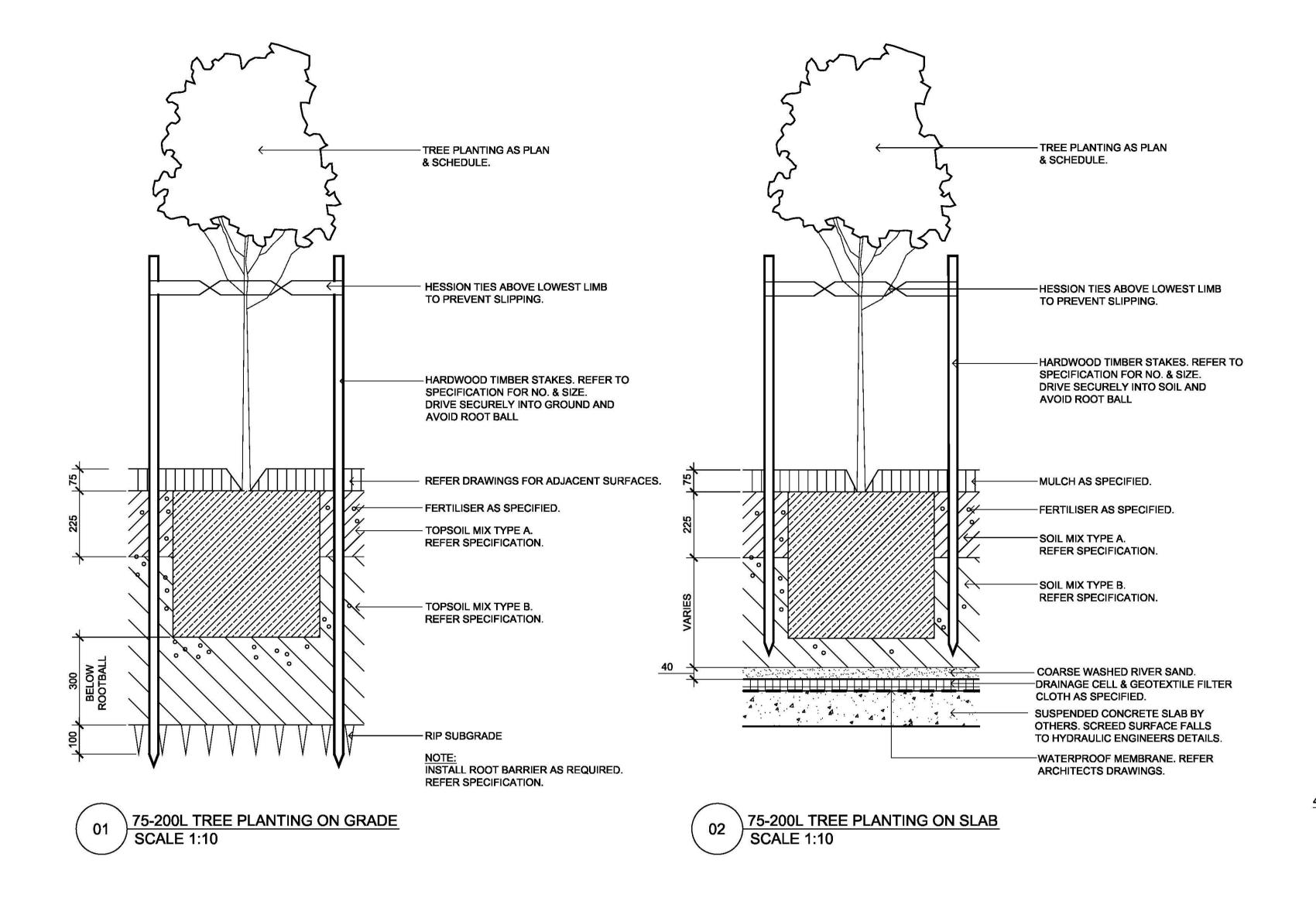
Photinia glabra 'Reubens'

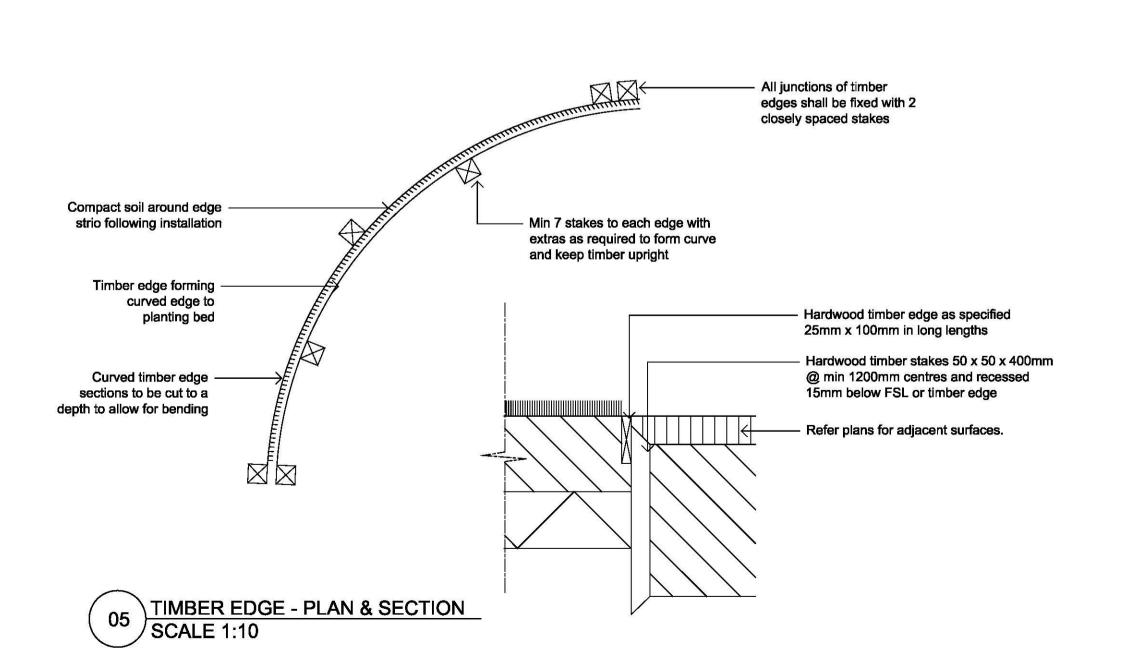
Rhaphiolepis indica 'Oriental Pearl'

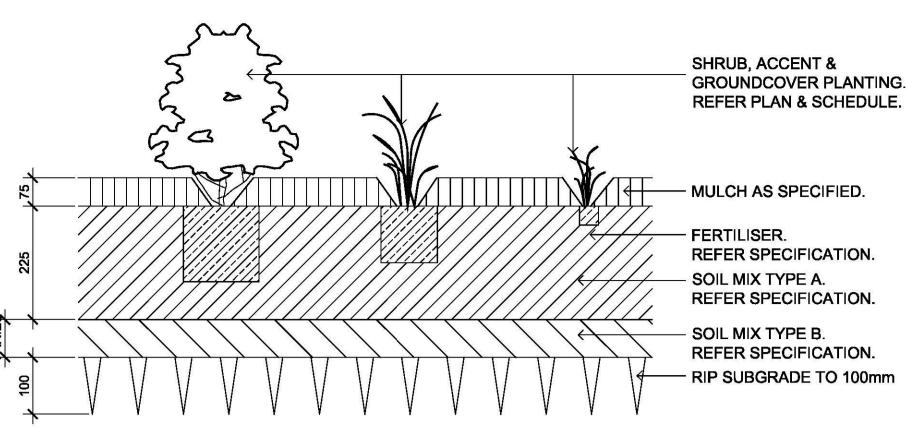
NOT FOR CONSTRUCTION



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







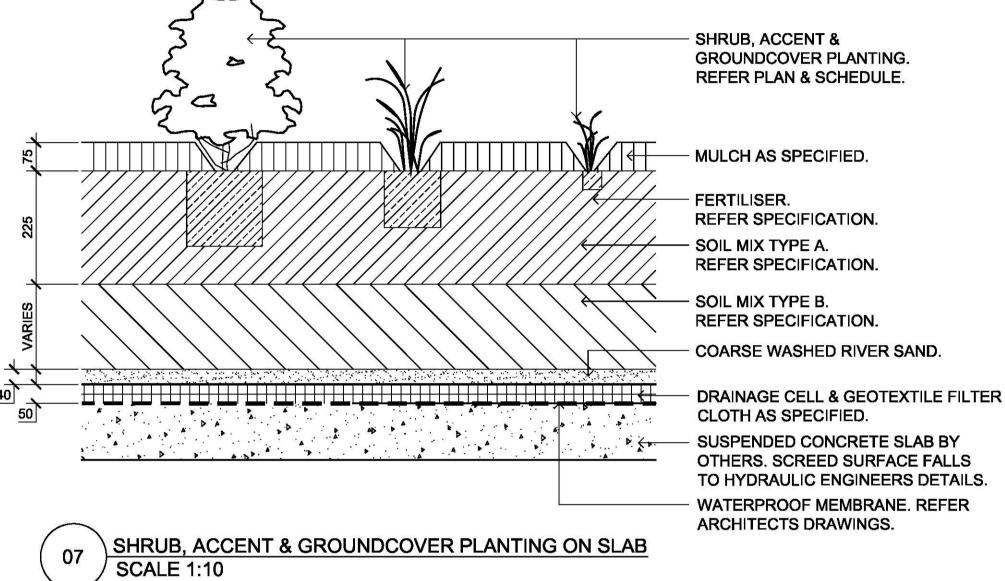
SHRUB, ACCENT & GROUNDCOVER PLANTING ON GRADE **SCALE 1:10**

TURF ON EVEN GRADE

TURF ON SUSPENDED SLAB

SCALE 1:10

SCALE 1:10



TURF AS SPECIFIED.

AS SPECIFIED.

SOIL MIX TYPE B AND FERTILISER

Turf as specified

Soil mix type b and

cloth as specified

engineers details

Waterproof membrane.

Refer Architects drawings

fertiliser as specified

Coarse washed river sand

Drainage cell & geotextile filter

Suspended concrete slab by others.

Screed surface falls to hydraulic

RIP SUBGRADE TO 100mm.

C For Approval

RS 13.03.2017

© 2016 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

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.

written agreement between Site Image (NSW) Pty Ltd and the instructing

LEGEND

Issue Revision Description

A For Review

Key Plan:

Sunshine Property Investment Group

Jackson Teece

Penrith Golf Club Seniors Living

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

DEVELOPMENT APPLICATION

Drawing Name: Landscape Details

Sheet _ of _ Scale: As Shown Job Number: SS17-3483 502 C

NOT FOR CONSTRUCTION