

Landscape Package - Construction Certificate

DOCUMENT LOG

Contents	Drawing No.	Issue	Date
Coversheet & Plant Schedules	ASC04.1-DD-100	K	15/01/2019
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Landscape Concept Plan, 2 of 4	ASC04.1-DD-102	J	09/01/2019
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Landscape Details, 1 of 4	ASC04.1-DD-901	B	12/04/2016
Landscape Details, 2 of 4	ASC04.1-DD-902	A	12/04/2016
Landscape Details, 3 of 4	ASC04.1-DD-903	A	12/04/2016
Landscape Details, 4 of 4	ASC04.1-DD-904	A	12/04/2016

SITE LOCATION MAPS

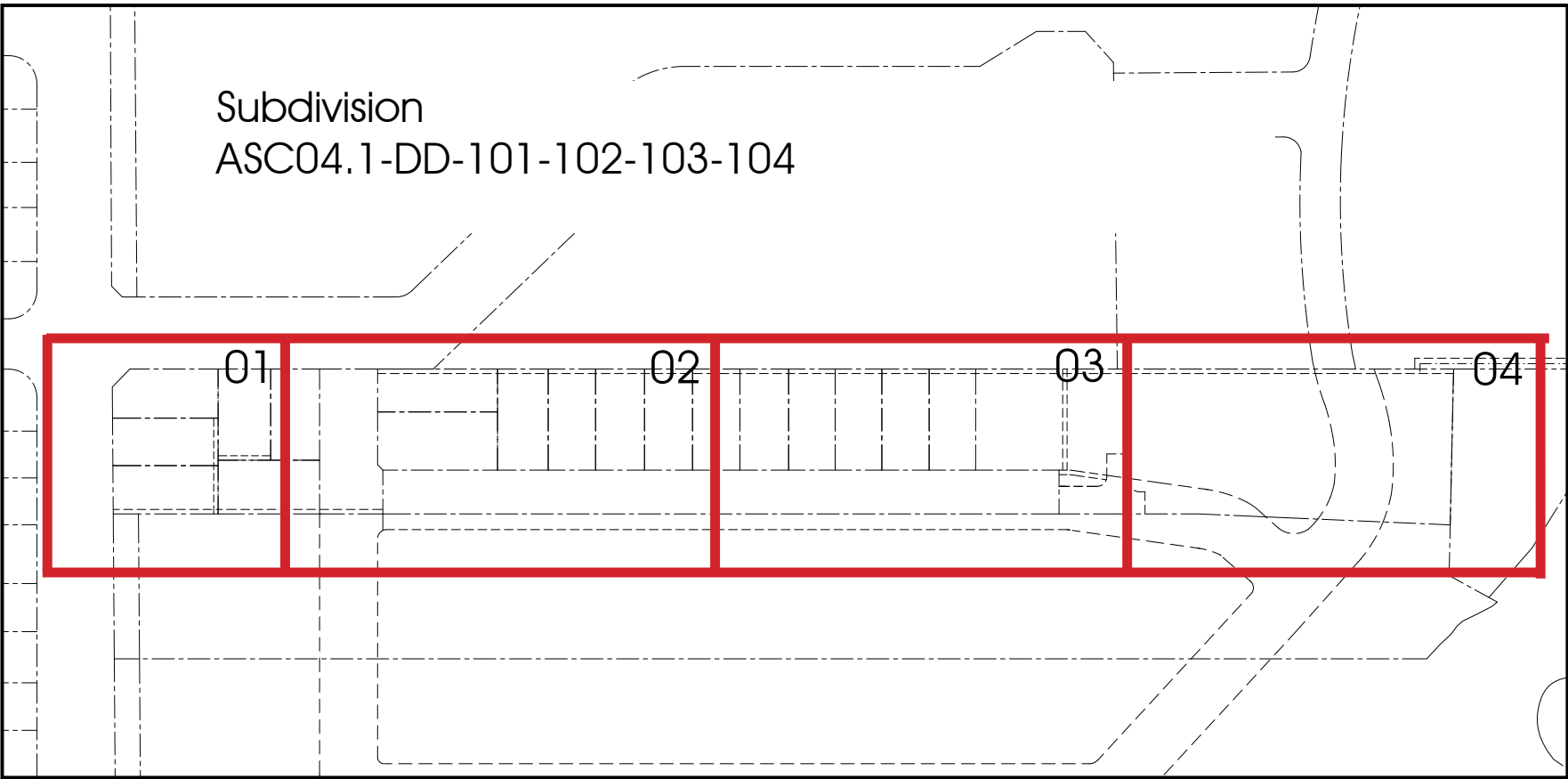
REGIONAL MAP



LOCAL MAP



SECTOR 9 KEY DIAGRAM



Angophora costata - Smooth Bark Apple



Banksia integrifolia - Coastal Banksia



Lagerstroemia indica x L. fauriei 'Natchez'



Backhousia myrtifolia - Grey Myrtle



Eucalyptus robusta - Swamp Mahogany



Tristaniopsis laurina - Water Gum

sym. studio has been commissioned to prepare a concept landscape plan for Warriewood Sector 9, located in Warriewood. This property is a part of Warriewood Valley, situated west of Mona Vale Beach on the Northern Beaches of Sydney.

Warriewood Valley is being transformed into a dynamic urban environment with the inclusions of parks, playgrounds, walkways, cycleways and restoration of significant creekline corridors.

Our landscape design acknowledges the requirements for habitat creation for wildlife, creekline preservation and restoration as well as screening and native planting.

Many native plants will be implemented throughout the landscape design to compliment the streetscape, create sustainable screening of the built form as well as build a habit and refuge for wildlife in the garden areas to integrate the proposed development with the surrounding natural landscape character.

The proposed landscape design incorporates endemic canopy trees that provide visual softening of the built environment, as well as shade and amenity to the streetscape. The adjacent buffer planting within the lot boundary provides privacy and additional screening of the built form at a pedestrian level. The screen planting aims to achieve a 50% visual screening of the built form when viewed from public thoroughfares in 5 years time.

The landscape design establishes a strong outdoor character that is responsible, sustainable and low maintenance. This is achieved by enhancing the native vegetation, implementing creekline restoration and water retention on-site, utilising screening and generally conserving the natural environment for the benefit of existing wildlife and new residents.

Finally, the landscape maintenance strategy will include a period of 12 months whereby sym. studio will visit the site on a quarterly basis to monitor progress.

2 Landscape Design Strategy

Abbrev	Botanical Name	Common Name	Mature Height (m)	Pot Size	Qty/ Spacing
Trees					
ANG cos(300L)	Angophora costata	Smooth Bark Apple	20-25	300L	7
ANG cos	Angophora costata	Smooth Bark Apple	20-25	35L	22
BAC myr	Backhousia myrtifolia	Grey Myrtle	7-12	35L	-
BAN int	Banksia integrifolia	Coastal Banksia	8-15	35L	39
EUC rob(100L)	Eucalyptus robusta	Swamp Mahogany	15-25	100L	3
EUC rob	Eucalyptus robusta	Swamp Mahogany	15-25	35L	2
LAG ind N	Lagerstroemia indica x L. fauriei 'Natchez'	Natchez Crepe myrtle	7-9	35L	-
TRI lau(400L)	Tristaniopsis laurina	Water Gum	10-12	400L	23
TRI lau	Tristaniopsis laurina	Water Gum	10-12	35L	10
Shrubs & Accents					
ADE ser	Adenanthos sericea	Wooly Bush	3.0	5L	25
COR alb	Correa alba	White Correa	1.5	5L	88
DOR exc	Doryanthes excelsa	Gynea Lily	2.0	5L	12
ERI myo	Eriostemon myoporoides	Long Leaf Wax Flower	1.5	5L	54
WES smo	Westringia 'smoke'	Coast Rosemary	1.5	5L	51
Grasses & Groundcovers (total area =395m2)					
CER tom	Cerastium tomentosum	Snow In Summer	0.2	V/cell	186
DIA cae	Dianella caerulea var. producta	Paroo Lily	0.7-1	Tube	86
FAC nod	Facinia nodosa	Knobby Club Rush	0.8	Tube	176
HAR vio	Hardenbergia violacea 'Mini Haha'	Native Sarsaparilla	-	Tube	116
HIB sca	Hibbertia scandens	Climbing Guinea Flower	0.3	Tube	35
LOM lon	Lomandra longifolia	Mat Rush	1.0	Tube	77
MYO par	Myoporum parvifolium	Creeping Boobialla	-	Tube	359

1 Plant Imagery

3 Plant Schedule



Dragon Eye Properties Ltd
Suite 2, Level 2,
127 York Street,
Sydney, NSW, 2000

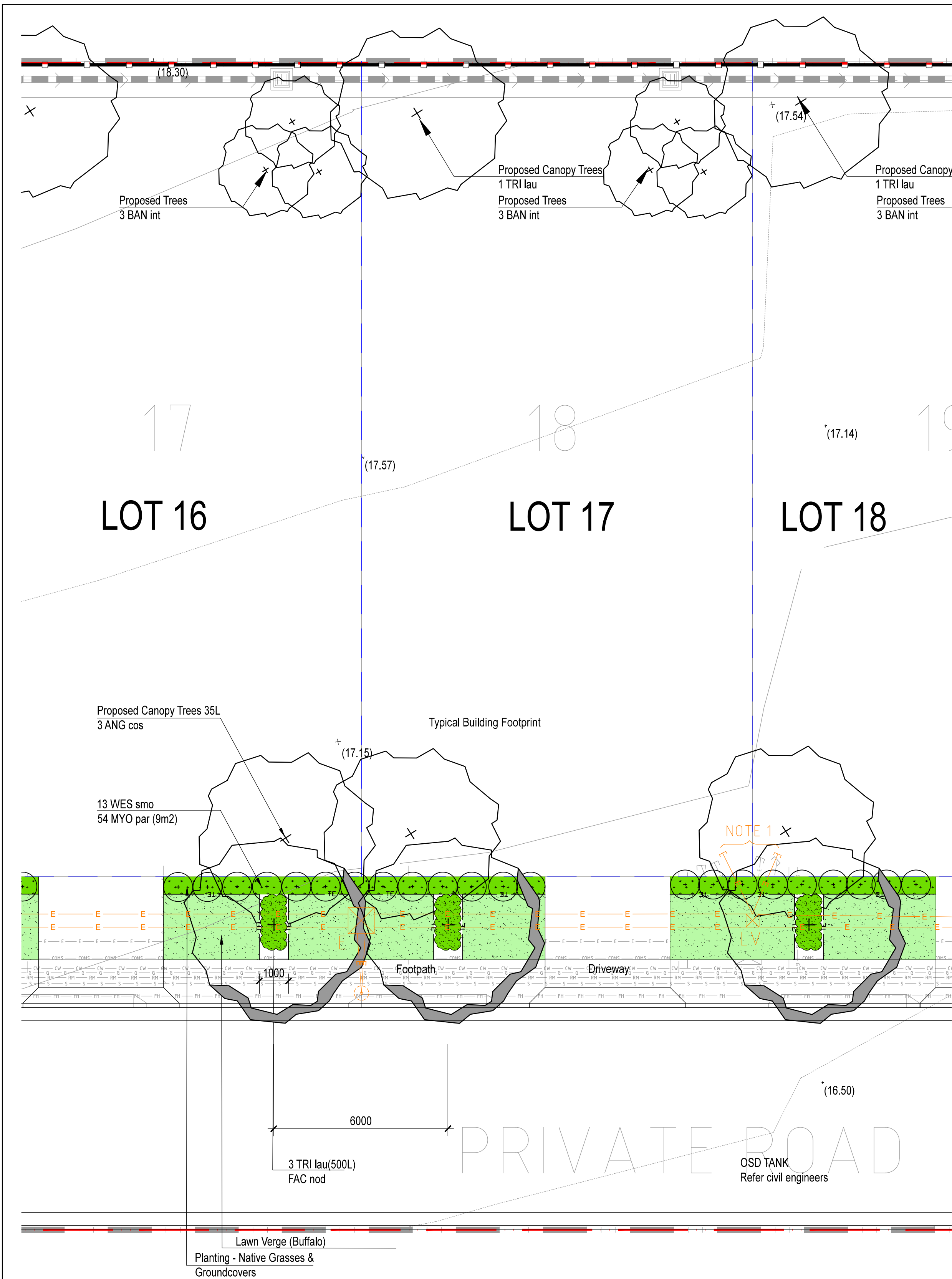
ASC04.1-DD-100



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e: projects@symstudio.net
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Project: ASC04.1 Warriewood S9
Client: Dragon Eye Properties Ltd
Stage: Construction Certificate
Prepared: MZ/CG
Date: 15th January 2019

K



Landscape Notes:

1. Excavate, stockpile, ameliorate & reinstate existing topsoil for all landscape areas including street verge
2. Install Tree Guards as detailed to all street trees along Private Street, Fern Creek and Orchard Roads.
3. Excavate into heavy clay soils/sandstone to a depth of 0.5m for full extent of Private Street verge. Excavate into heavy clay soils/sandstone to a depth of 0.5m where locating street trees for Orchard and Fern Creek roads. Expand tree pit to a total area of 4m² for each tree - take care when excavating established native management zone 1 not to damage existing tree roots and preserve natural soil profile and ground covers. Consult Landscape Architect where conflict with existing vegetation occurs.
4. Existing trees within lots 2-19 are to be retained. Tree removal within residential lots subject to future council approval.

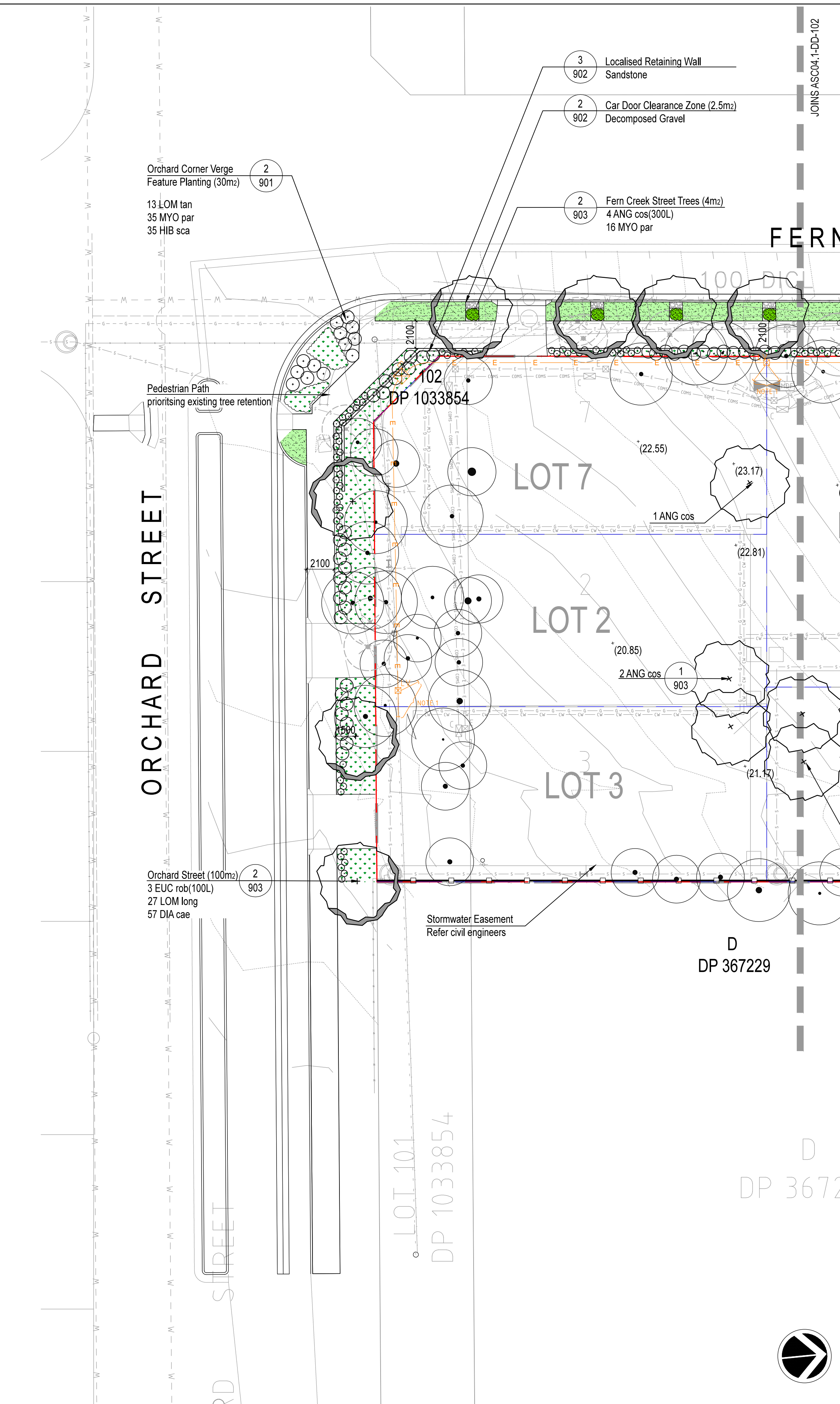
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3. Proposed services to be located in common trench where practical - under footpaths
4. Proposed Service must not be located within street tree 1.2 m setback from kerb.
5. Additional Existing Tree 29, 38 & 46 to be removed due to revised path

Disclaimer:
Street trees may vary in exact location to suit new driveway and lighting locations.

1 Typical Residential Lot Landscape Treatment (subject to future DA application)

Scale 1:100 @ A1



2 Landscape Concept Plan

Scale 1:200 @ A1

LEGEND

TREE RETENTION, REMOVAL AND PRUNING

Existing Trees - To be Removed
(include grubbing out stumps to 300mm and remediation of soil where applicable)

Existing Trees - To be Retained & Protected (as per Tree Protection Zone AS4970)

PROPOSED TREE PLANTING

STREET TREES

PROPOSED CANOPY TREES

GENERAL

SITE BOUNDARY

LOT BOUNDARY

0.5M CONTOURS EXISTING

EXISTING LEVELS

ENGINEERED DRAINAGE PITS
(refer Civil Engineer)

GARDEN EDGE

BOUNDARY FENCING (WILDLIFE FRIENDLY)

DECOMPOSED GRANITE
PEDESTRIAN PARKING STRIP

MANAGED LAWN

PLANTING - 'ALMOST NATIVE'
GROUND COVERS & SMALL SHRUBS

PLANTING - NATIVE GRASSES
/GROUND COVERS

MANAGEMENT AREA 1 - REMOVE WEEDS
AND REGENERATE EXISTING SEED BANK.
REVEGETATION AS REQUIRED.

PROJECT KEY

09/01/19	J	CONSTRUCTION CERTIFICATE	MZ
28/07/17	I	CONSTRUCTION CERTIFICATE	MZ
31/05/16	H	REVISED SECTION 34 CONFERENCE	MZ
23/05/16	G	SECTION 34 CONFERENCE	MZ
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DATE	ISSUE	AMENDMENT	BY

PROJECT

SECTOR 9 - SUBDIVISION
6 ORCHARD STREET, WARRIEWOOD

CLIENT

Dragon Eye Properties Limited
Suite 2, Level 2,
127 York Street,
Sydney NSW 2000

LANDSCAPE ARCHITECT

Phone: 61 2 9411 2734
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Morra Vale, NSW Australia
www.symstudio.com

DRAWING TITLE

LANDSCAPE PLAN (1 of 4)

APPROVED FOR RELEASE

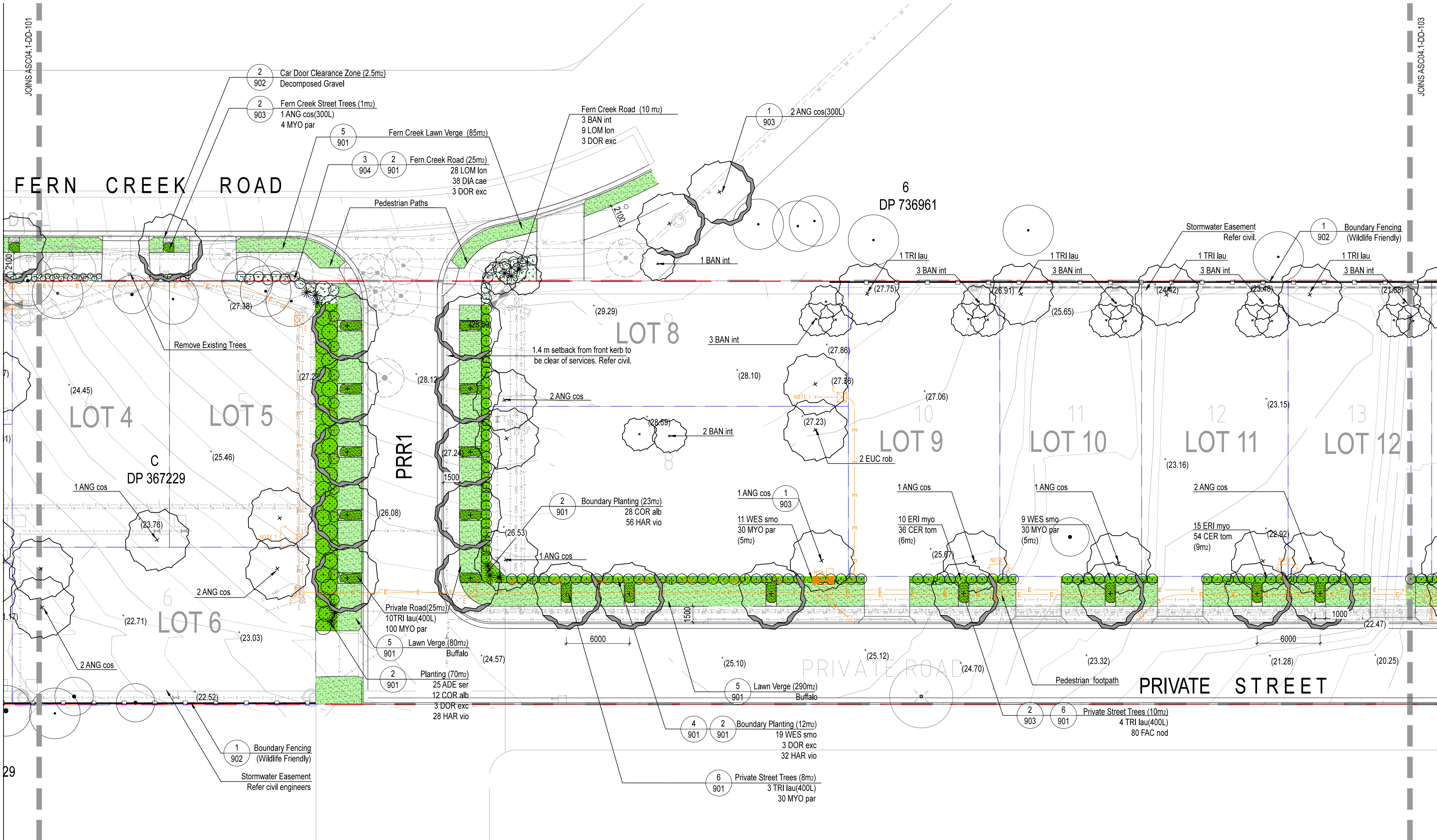
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ASC04	ASC04.1-DD-101	J

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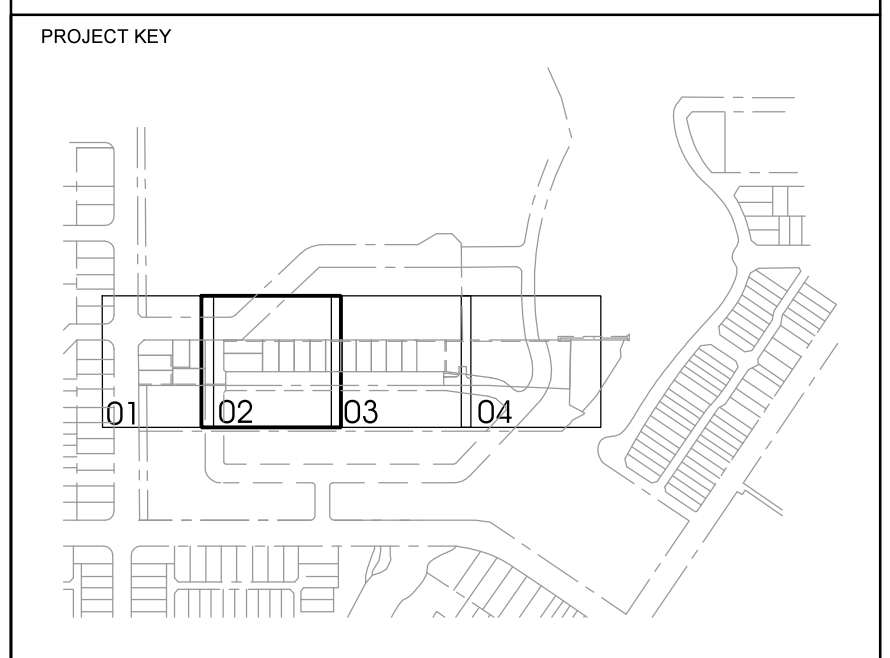
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PROPOSED TREE PLANTING

- STREET TREES
- PROPOSED CANOPY TREES

GENERAL

- SITE BOUNDARY
- LOT BOUNDARY
- 0.5M CONTOURS EXISTING
- EXISTING LEVELS
- ENGINEERED DRAINAGE PITS (refer Civil Engineer)
- GARDEN EDGE
- BOUNDARY FENCING (WILDLIFE FRIENDLY)
- DECOMPOSED GRANITE PEDESTRIAN PARKING STRIP
- MANAGED LAWN
- PLANTING - 'ALMOST NATIVE' GROUND COVERS & SMALL SHRUBS
- PLANTING - NATIVE GRASSES /GROUNDCOVERS
- MANAGEMENT AREA 1 - REMOVE WEEDS AND REGENERATE EXISTING SEED BANK. REVEGETATION AS REQUIRED.




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PROJECT

SECTOR 9 - SUBDIVISION
6 ORCHARD STREET, WARRIEWOOD

CLIENT

 Dragon Eye Properties Limited
Suite 2, Level 2,
127 York Street,
Sydney NSW 2000

LANDSCAPE ARCHITECT

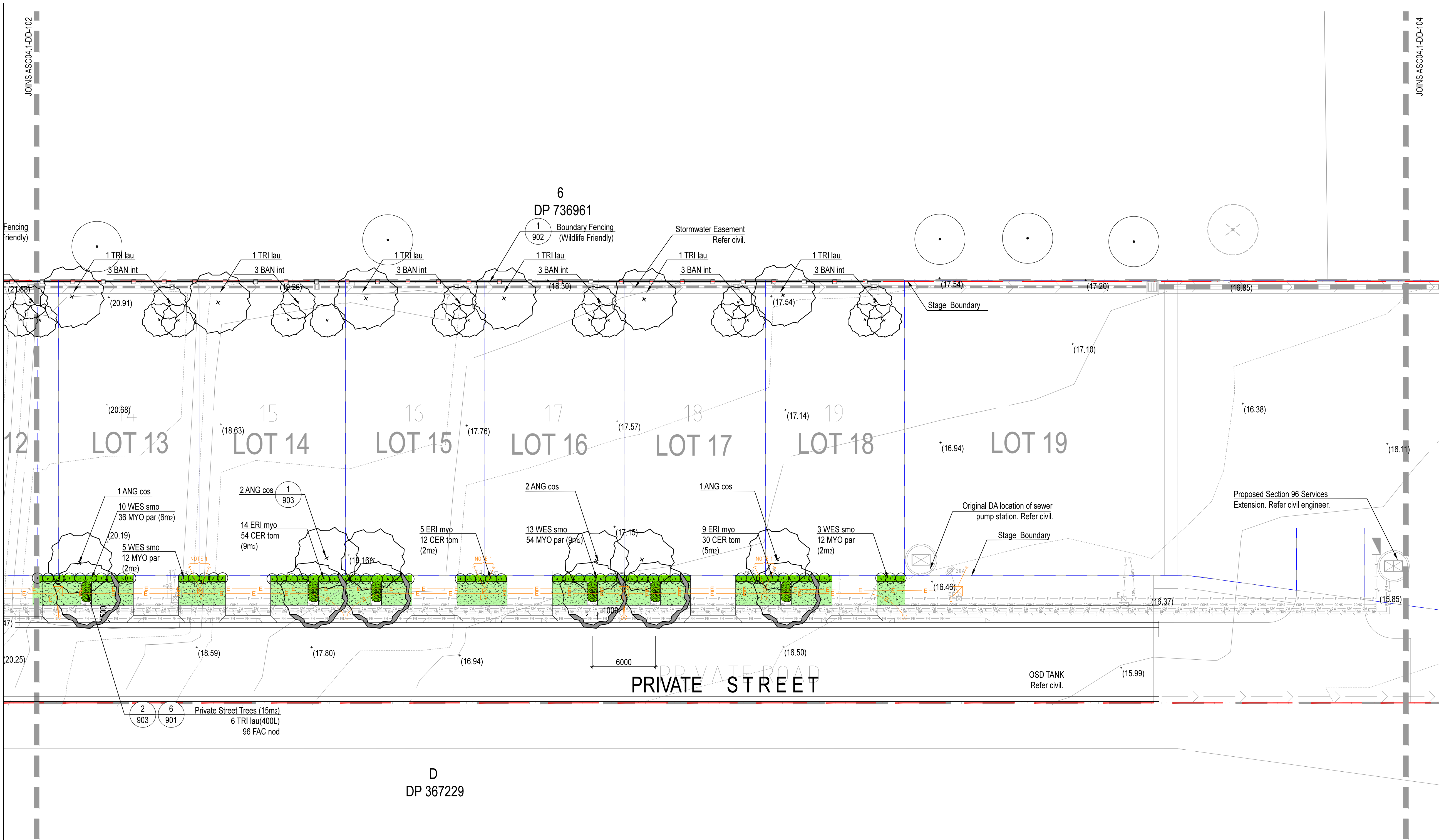
 sym studio
Phone: 61 2 9411 2734
Studio 1, Po. Box 63
Mona Vale, NSW Australia
www.symstudio.com

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LANDSCAPE PLAN (2 of 4)

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LEGEND

TREE RETENTION, REMOVAL AND PRUNING

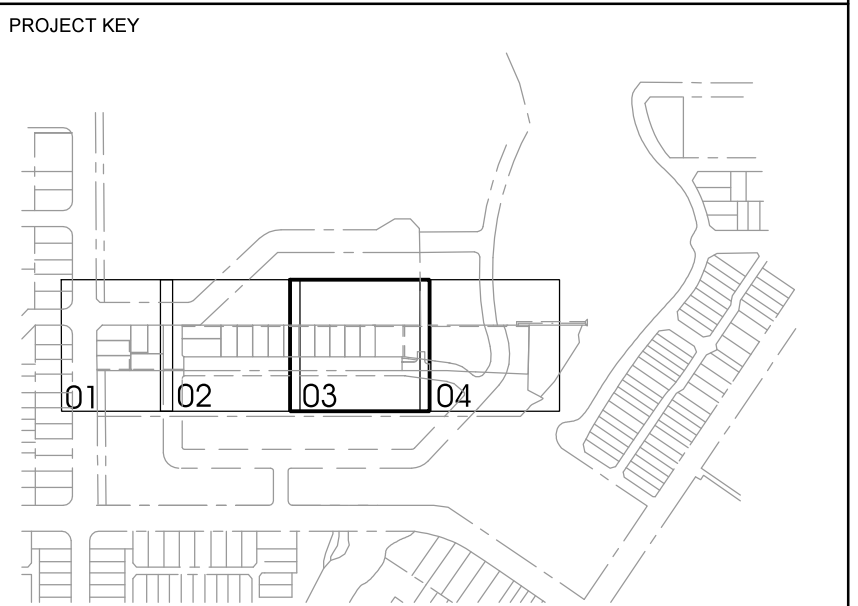
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PROJECT

SECTOR 9 - SUBDIVISION

6 ORCHARD STREET, WARRIEWOOD

CLIENT

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LANDSCAPE ARCHITECT

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LANDSCAPE PLAN (3 OF 4)

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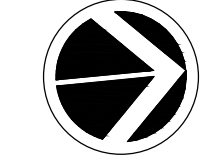
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JOINS ASC04.1-DD-103

5
DP 736961

Stormwater Easement
Refer civil.

(15.46)

(15.31)

(15.13)

Stormwater Easement
Refer civil.

(15.03)

'Natural' Stormwater Headwall.
As per Warriewood Valley
Design Guidelines. Refer Civil.

4

902

Stage Boundary

LOT 19

(14.20)

(14.34)

(14.52)

(14.34)

(14.10)

(13.94)

(14.26)

(14.49)

D
DP 367229

Stage Boundary

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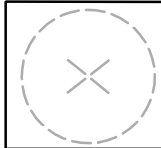
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1

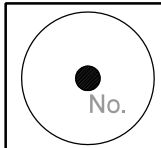
Landscape Plan

LEGEND

TREE RETENTION , REMOVAL AND PRUNING

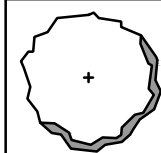


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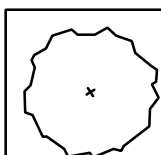


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Zone AS4970)

PROPOSED TREE PLANTING



STREET TREES

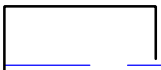


PROPOSED CANOPY TREES

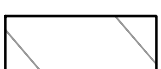
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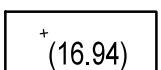
SITE BOUNDARY



LOT BOUNDARY



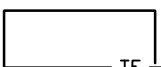
0.5M CONTOURS EXISTING



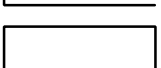
EXISTING LEVELS



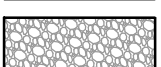
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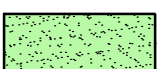
GARDEN EDGE



BOUNDARY FENCING (WILDLIFE FRIENDLY)



DECOMPOSED GRANITE
PEDESTRIAN PARKING STRIP



MANAGED LAWN



PLANTING - 'ALMOST NATIVE'
GROUND COVERS & SMALL SHRUBS

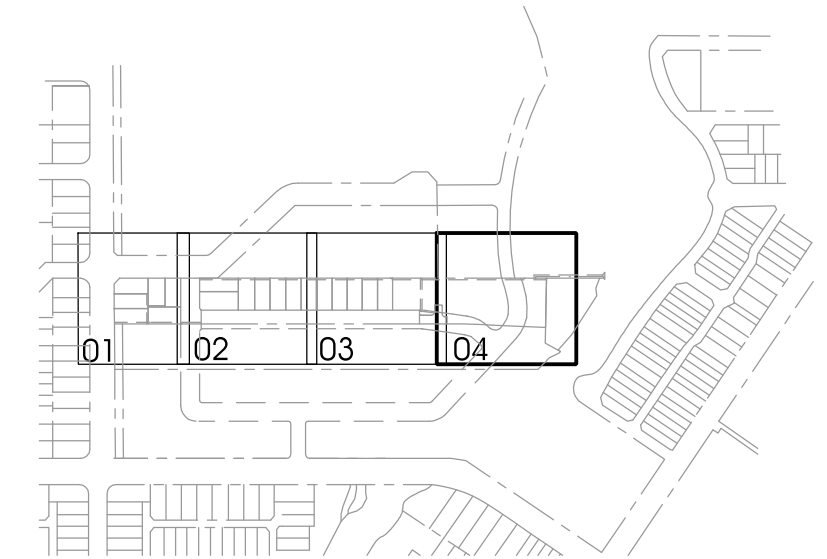


PLANTING - NATIVE GRASSES
/GROUNDCOVERS



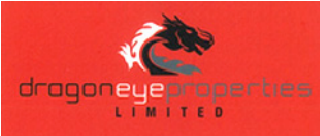
MANAGEMENT AREA 1 - REMOVE WEEDS
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REVEGETATION AS REQUIRED.


PROJECT KEY



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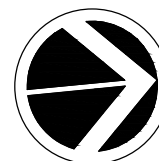
DRAWING TITLE
LANDSCAPE PLAN (4 OF 4)

APPROVED FOR RELEASE
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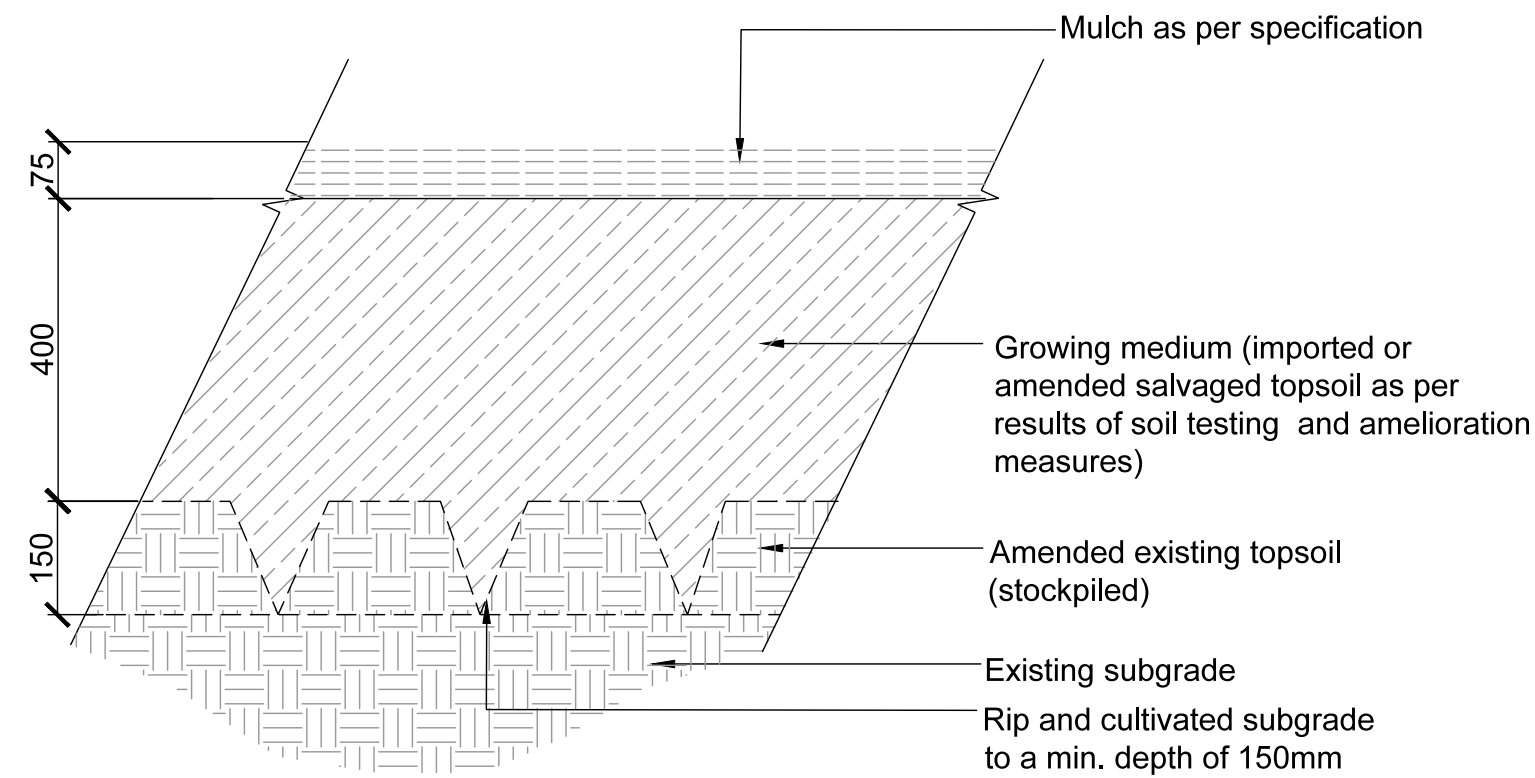
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Scale 1:200 @ A1

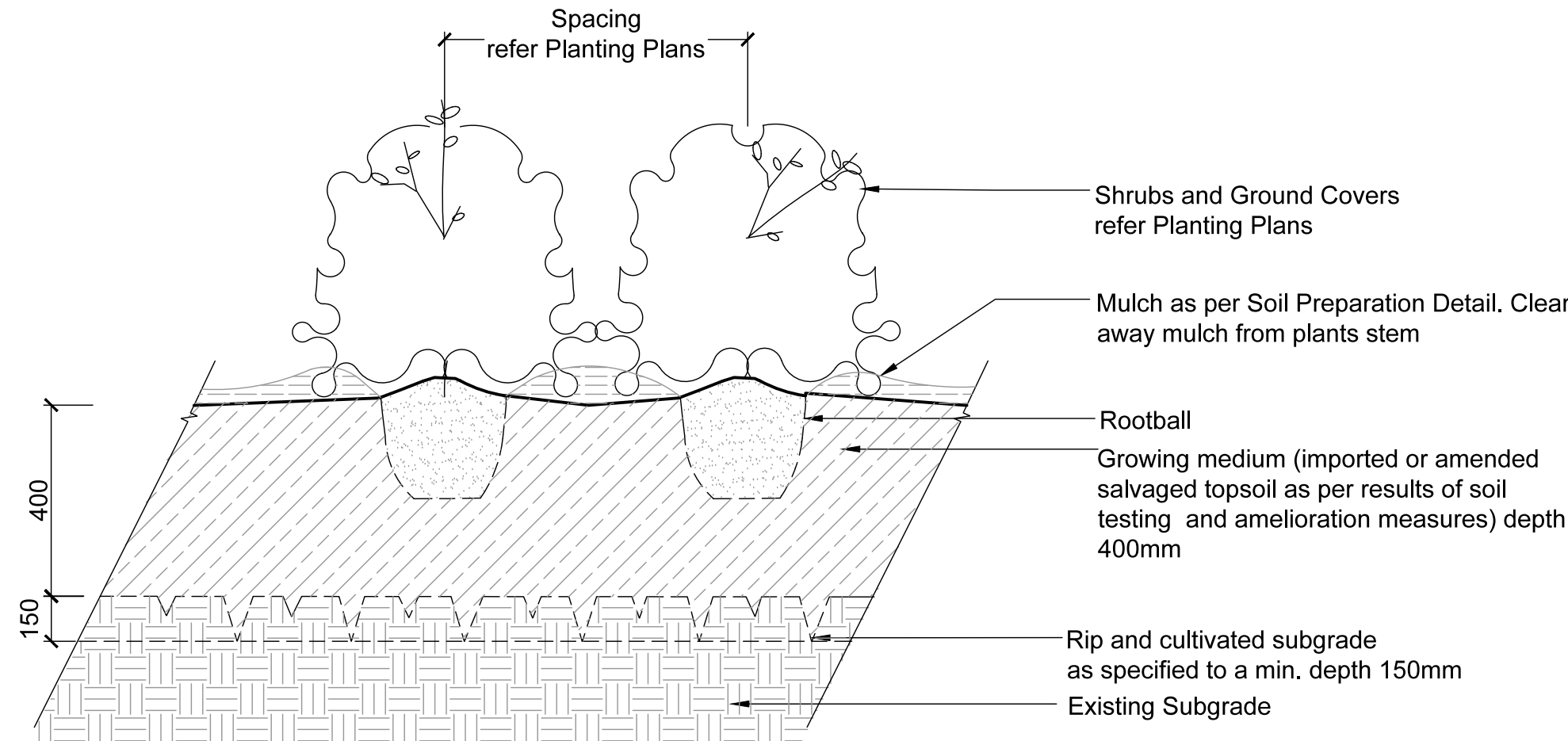
General Notes:

1. Eradicate weeds from site prior to planting
2. Environmentally acceptable methods shall be used, A non-residual herbicide may be applied to areas affected by weeds.
3. Regularly remove weed growth throughout civil works and mulch areas during the course of the project construction.
4. Amend growing medium to provide the appropriate levels of drainage organic matter, fertilizer and pH level. Excavate and remove heavy clay soils, rock and other materials that will impede proper growth.
5. Allow for soil preparation to all mass planting beds, refer to Landscape Plans



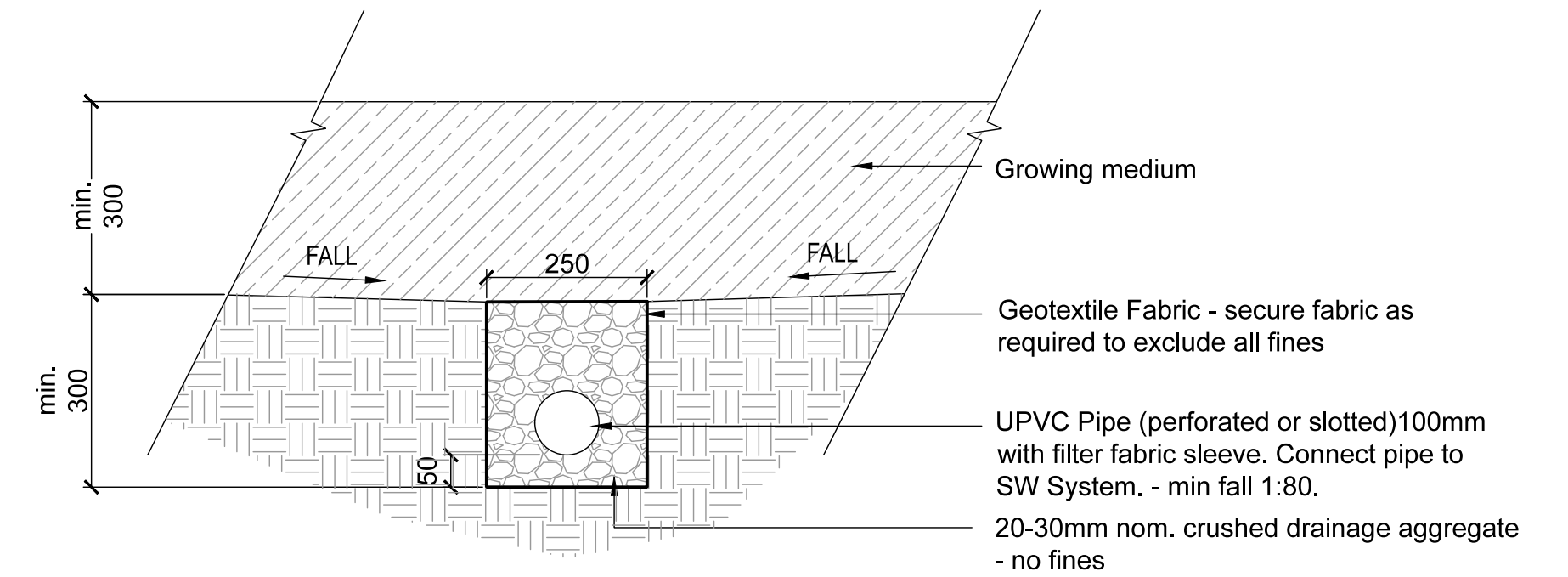
1 Planting - Soil Preparation
Section

Scale 1:10 @A1



2 Planting - Shrubs In Mass Planting
Section

Scale 1:20 @A1

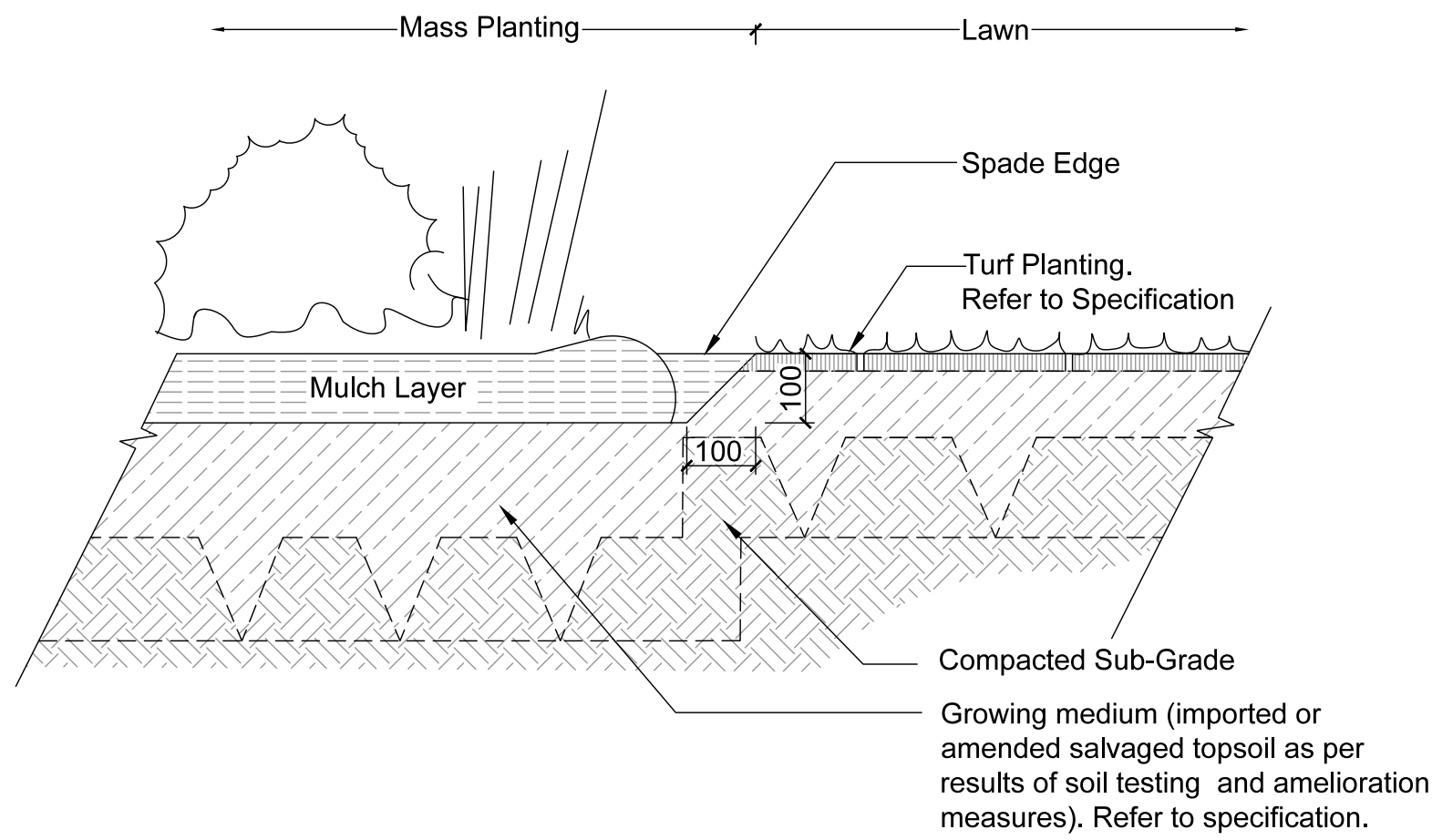


3 Drainage - Subsoil
Section

Scale 1:10 @A1

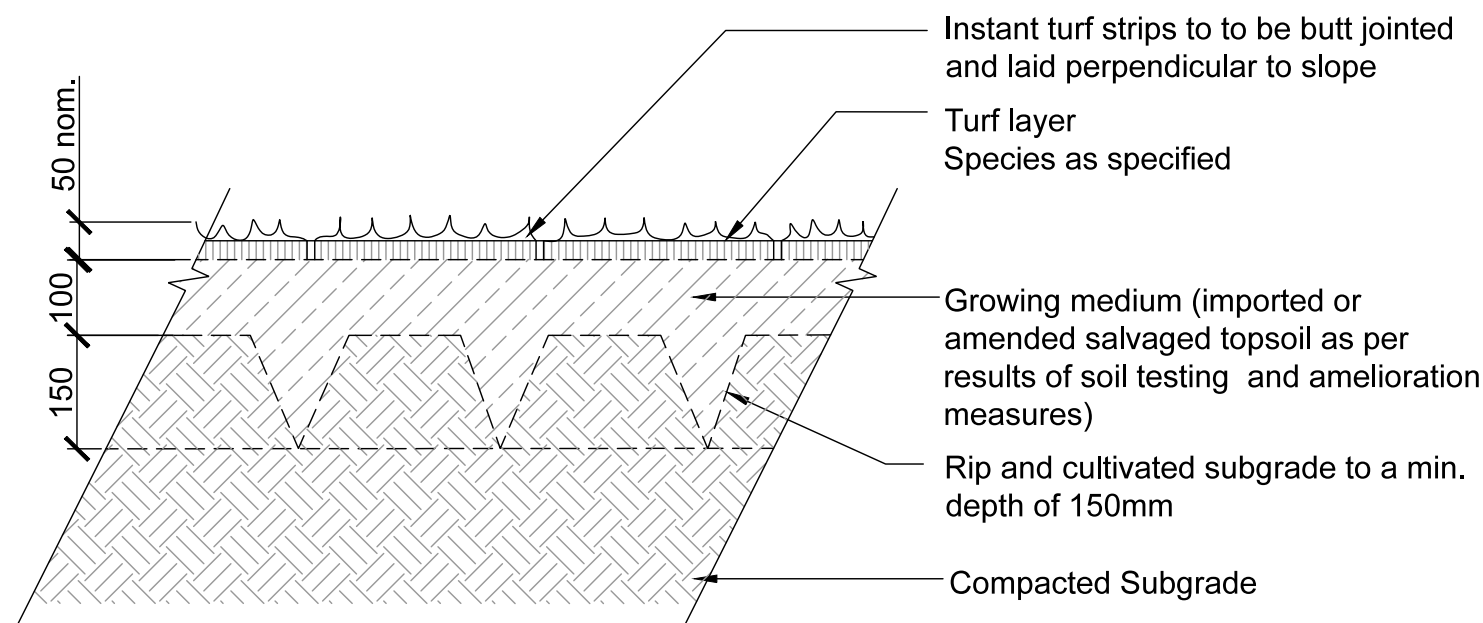
General Notes:

1. Turf to be mechanically rolled to achieve consistent even level
2. Turf to fall min. 2% away from buildings
3. Topdress 3 weeks laying with $\frac{2}{3}$ sand and $\frac{1}{3}$ topsoil



4 Garden Edge - Spade
Section

Scale 1:10 @A1

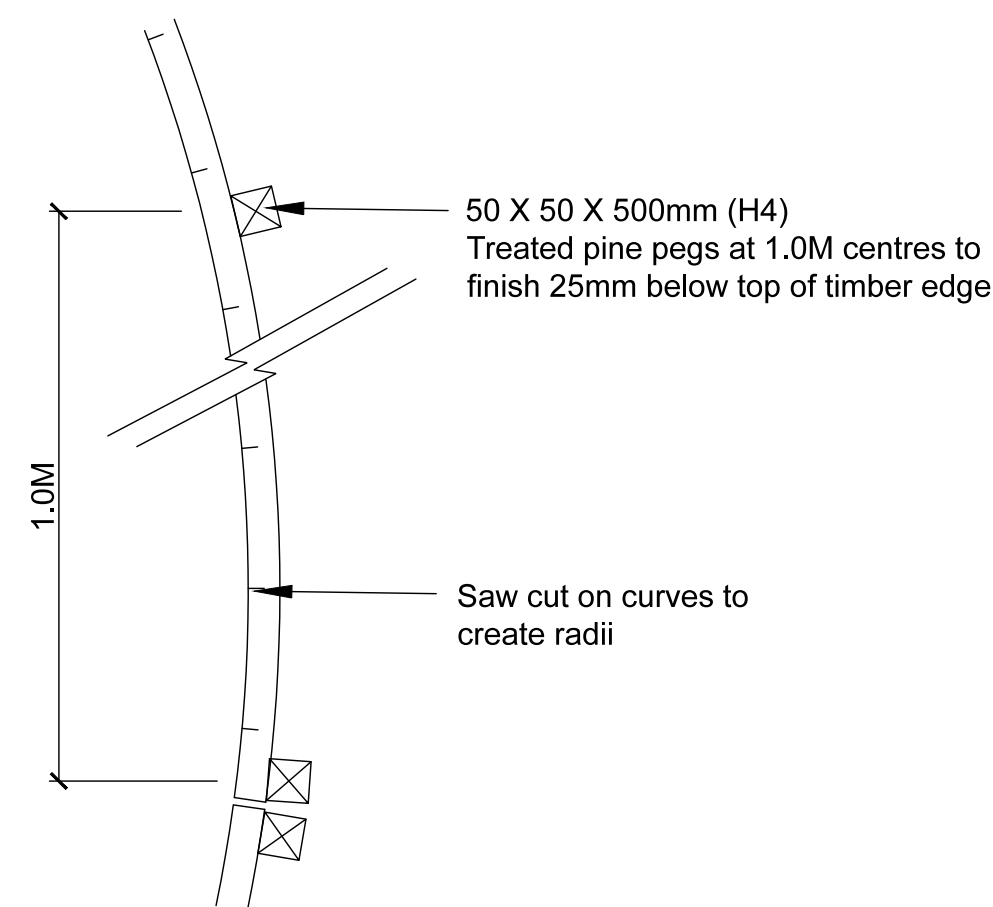


5 Planting - Turf
Section

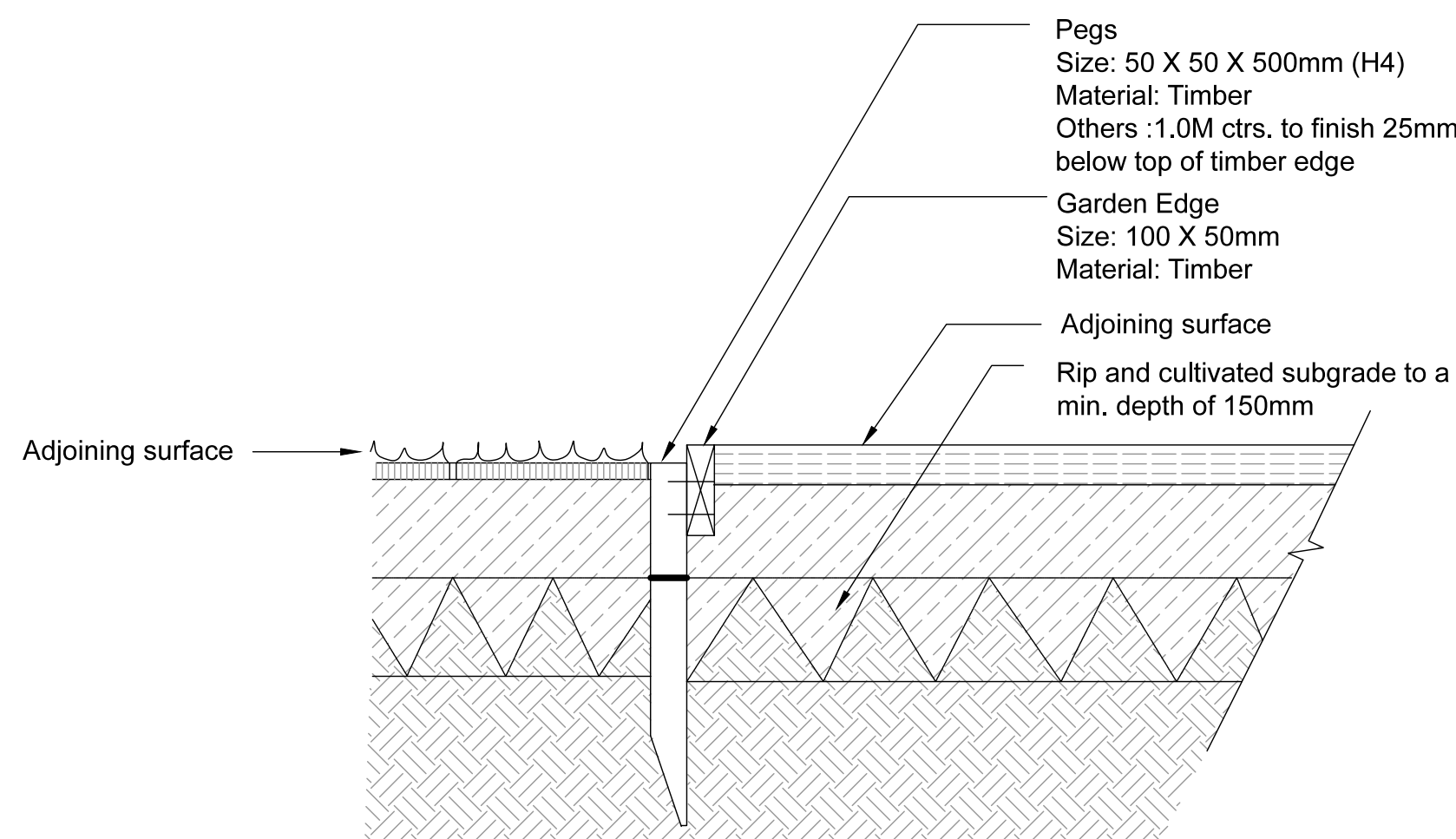
Scale 1:10 @A1

General Note:

1. Timber
- (1) Type:
Option 1: To be Australia native hardwood F27
Option 2: Recycled, to match above criteria (incl. F27 hardness)
Option 3: Treated Pine H3
- (2) Finishes: None
- (3) Colour: Natural
- (4) Timber to be free of open knots, cupping, warping or splitting
- (5) Rough sawn timber, subject to approval




Plan
Scale 1:10 @A1

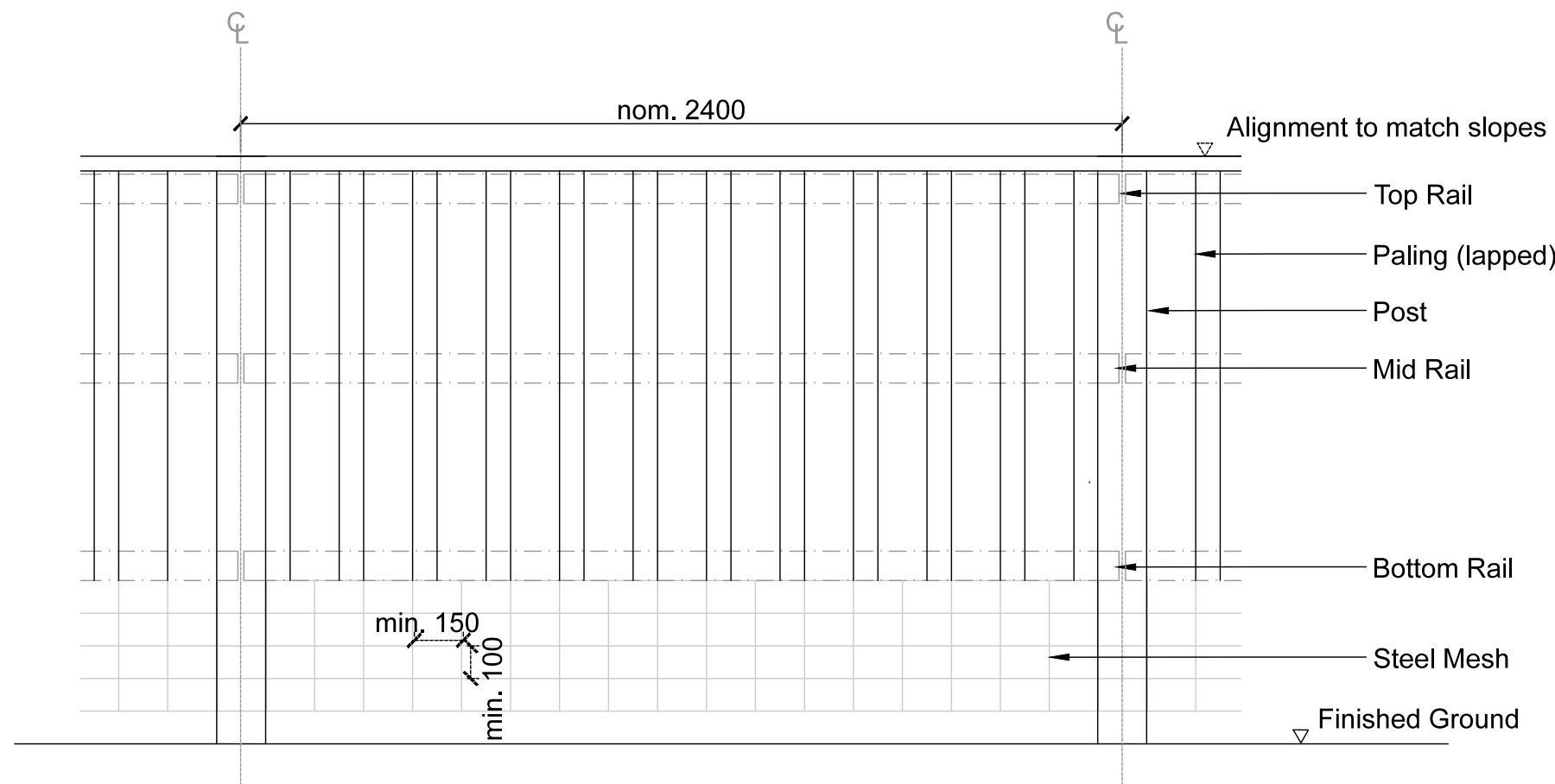


Section
Scale 1:10 @A1

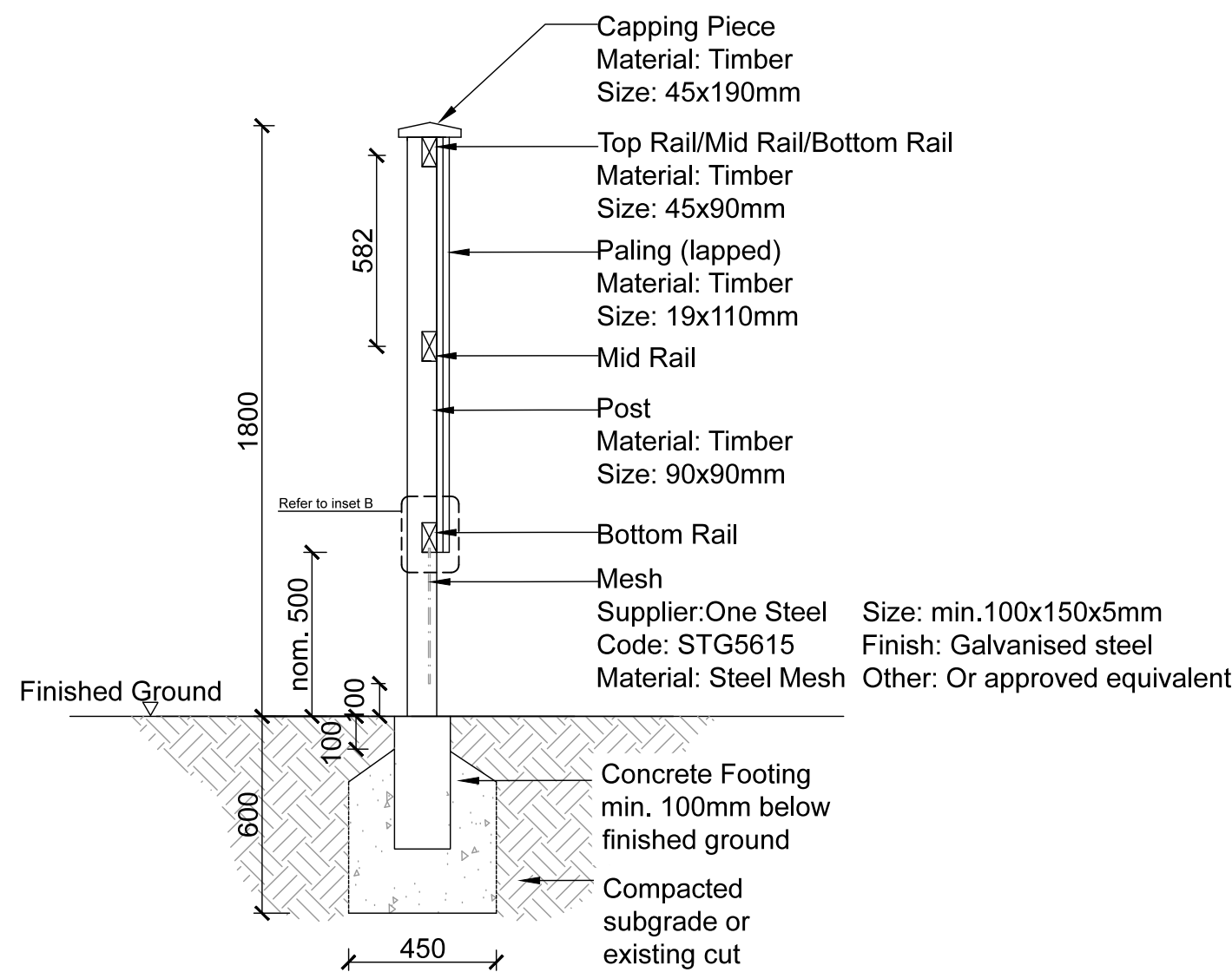
6 Garden Edge - Wood
Detail

12/04/16	B	CONSTRUCTION CERTIFICATE	MZ
07/05/15	A	DEVELOPMENT APPLICATION	MZ
DATE	ISSUE	AMENDMENT	BY
PROJECT			
SECTOR 9 - SUBDIVISION 6 ORCHARD STREET, WARRIEWOOD			
CLIENT			
 Dragon Eye Properties Limited Suite 2, Level 2, 127 York Street, Sydney NSW 2000			
LANDSCAPE ARCHITECT			
DRAWING TITLE			
DETAILS 1			
APPROVED FOR RELEASE			
AILA #1420			
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12/04/16	MZ	CG	
PROJECT No.	DRAWING No.	ISSUE	
ASC04	ASC04.1-DD-901	B	
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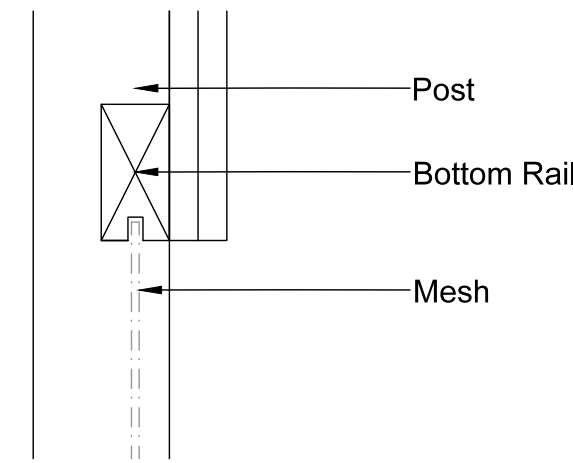
- General Note:
1. Timber
(1) Type:
Option 1: Treated Pine H4
(2) Finishes: Stain
(3) Colour: 'Ebony'
(4) Timber to be stained, 3 coats with adequate drying time between coats. Use 'Intergrain' or approved equivalent.
(5) Timber to be kiln dried or equivalent recycled
(6) Timber to be dressed smooth, free of open knots, cupping, warping or splitting
(7) Rough sawn timber, subject to approval



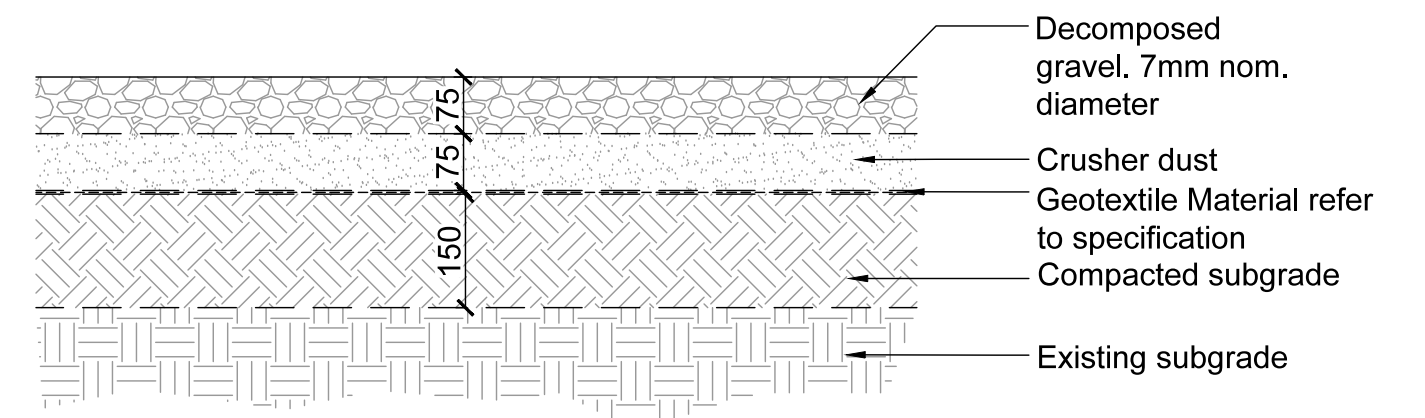
Elevation
Scale 1:20 @A1



Section
Scale 1:20 @A1

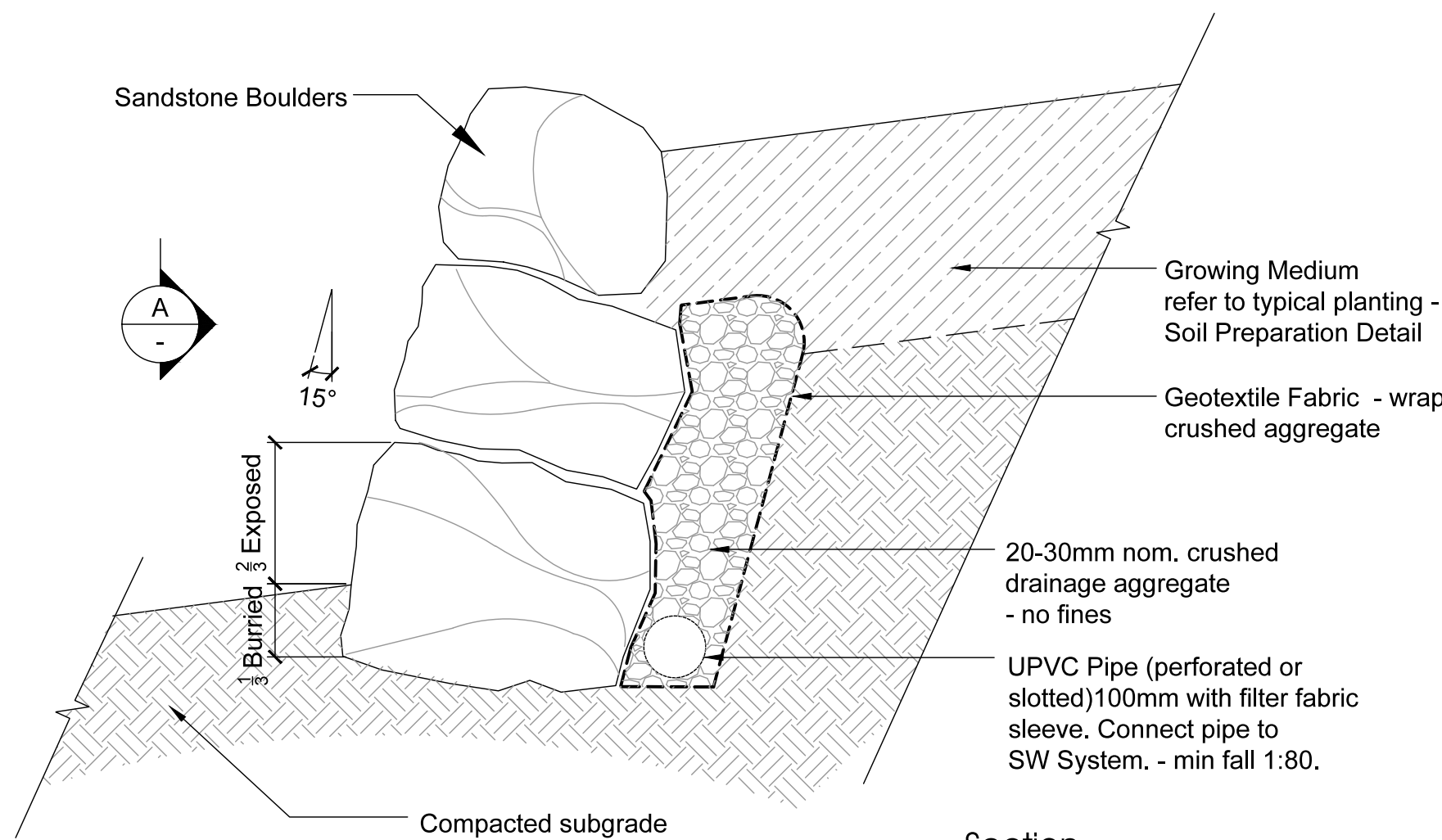


Inset B
Scale 1:5 @A1

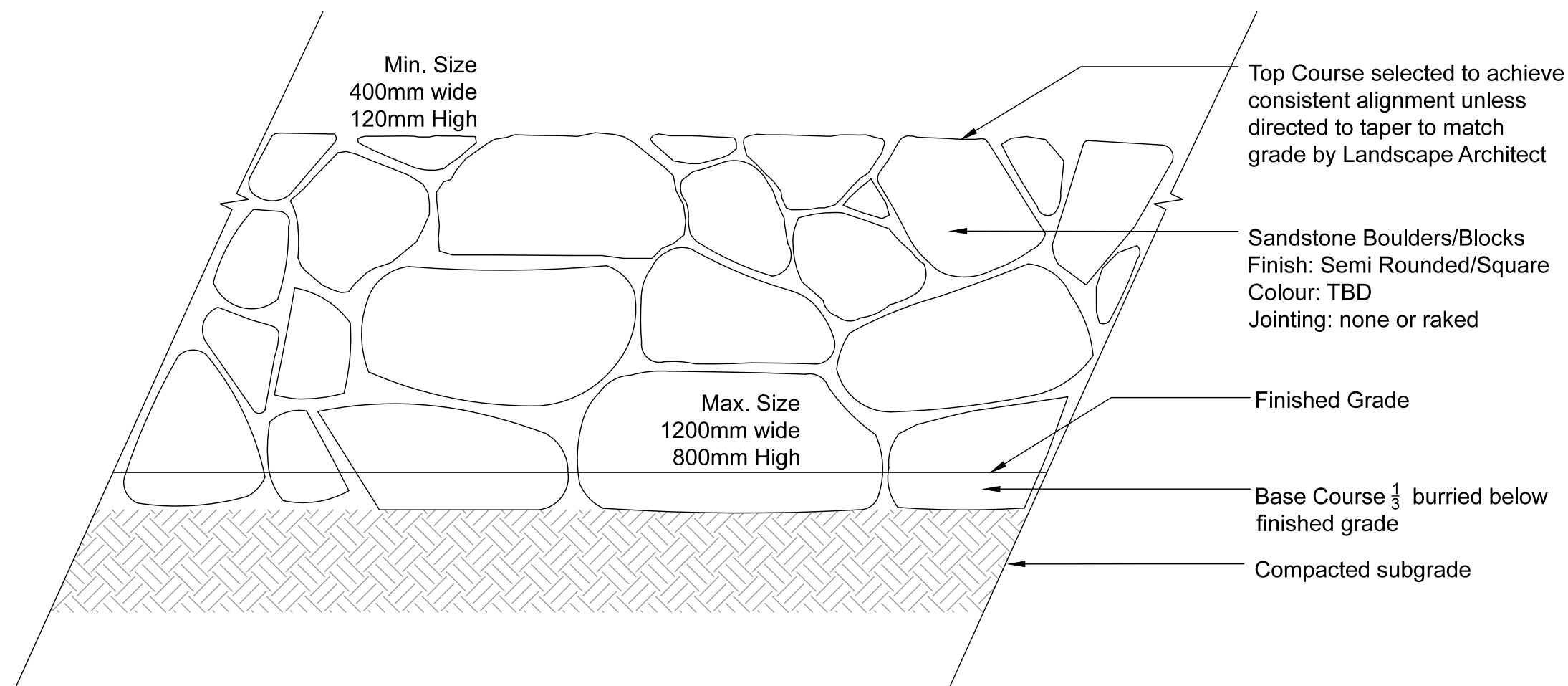


2 Decomposed Granite
Section

Scale 1:10 @A1



Section
Scale 1:20 @A1

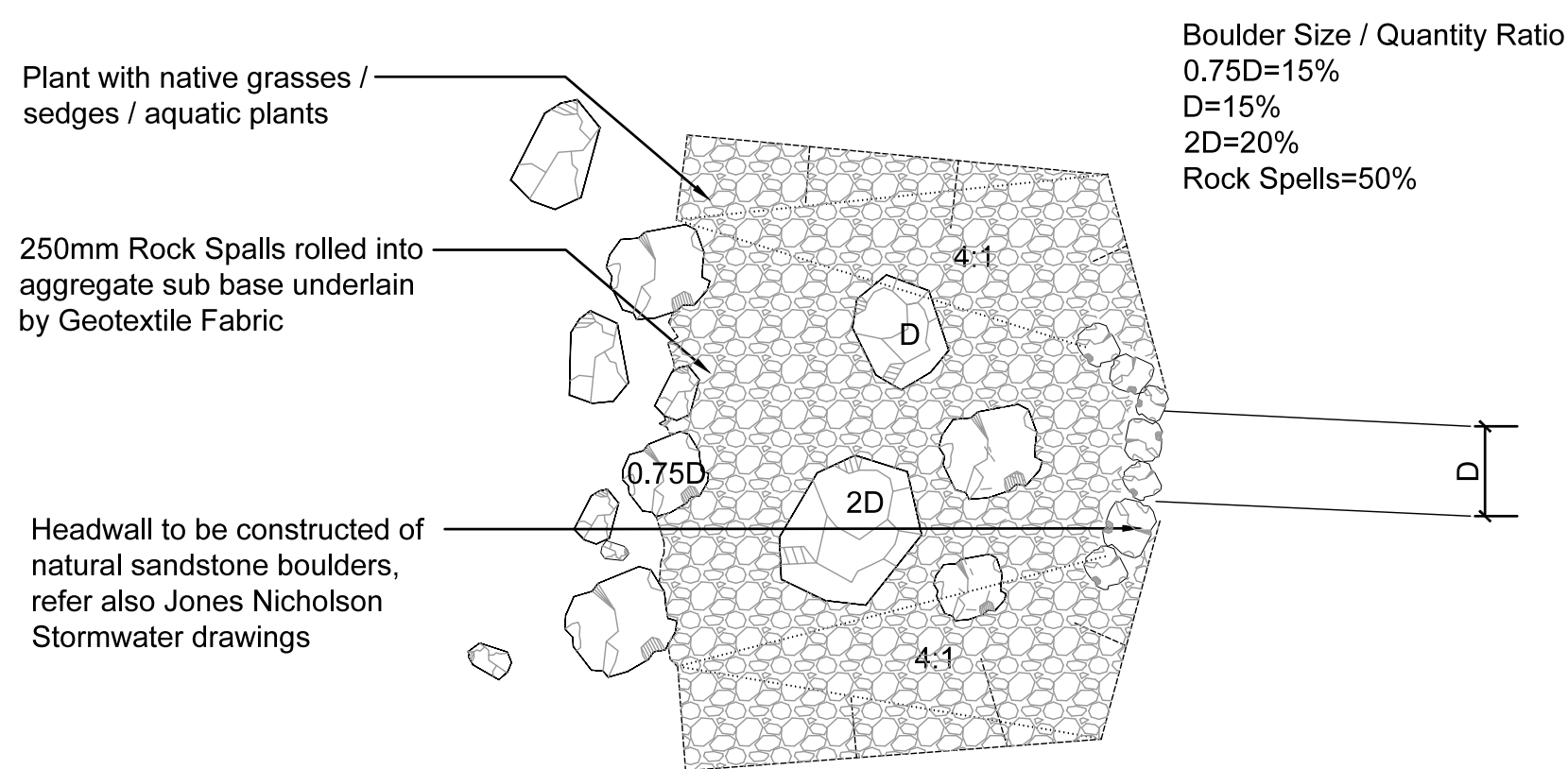


Elevation
Scale 1:20 @A1

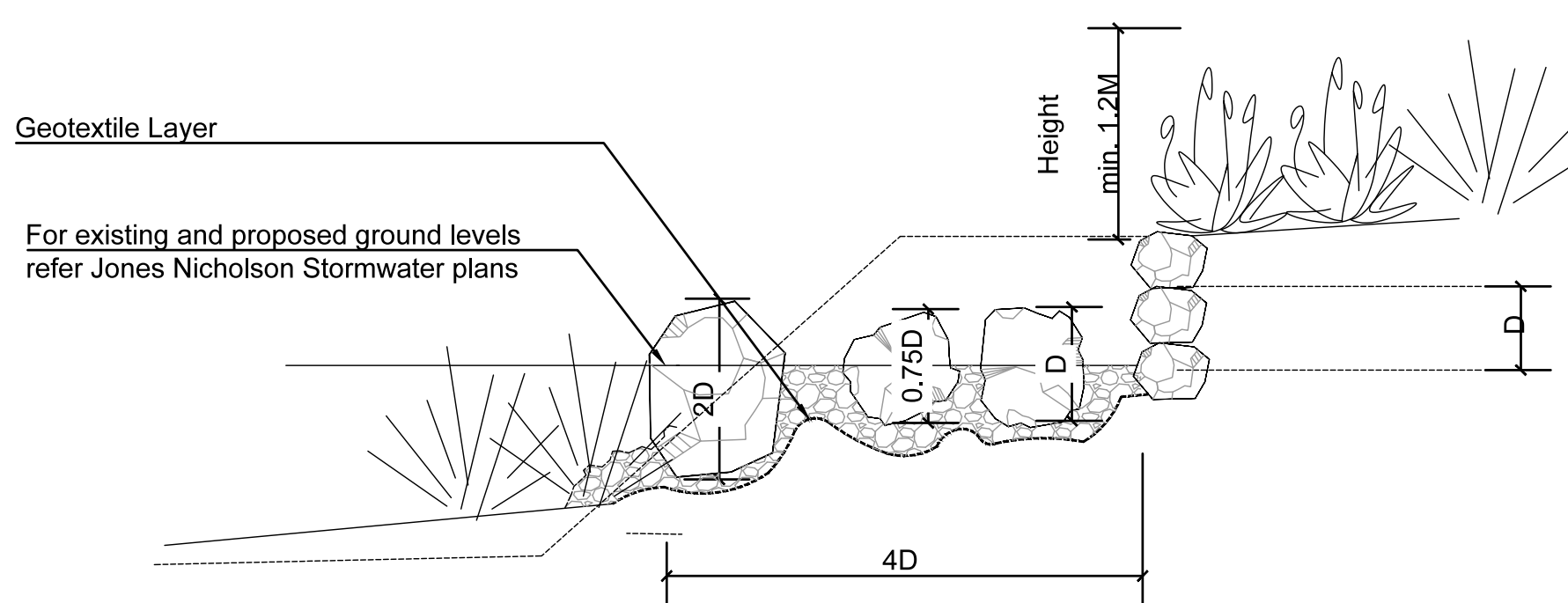
Indicative Image
N.T.S



3 Retaining Wall - Mass Boulder (Required for localized grading, as directed by Super-intendent.)
Details




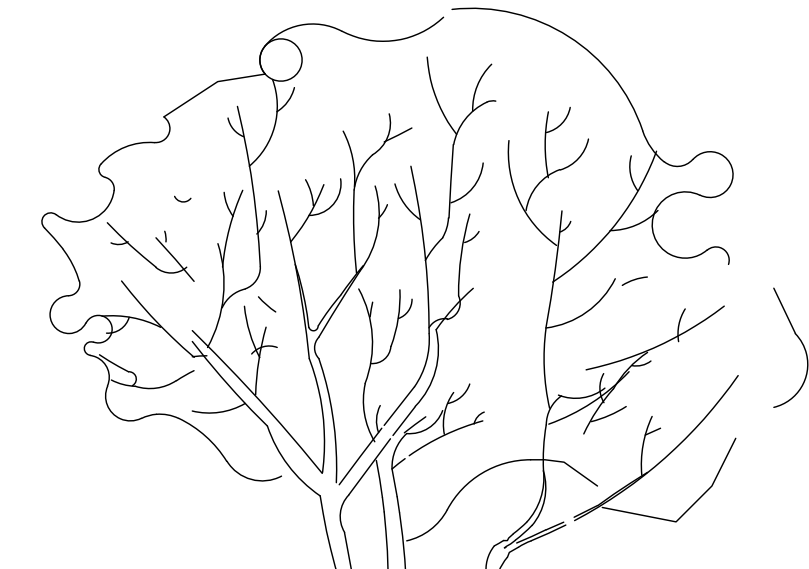
Section
Scale 1:20 @A1



Elevation
Scale 1:20 @A1

4 'Natural' Stormwater Headwall
Details

12/04/16	A	CONSTRUCTION CERTIFICATE	MZ
DATE	ISSUE	AMENDMENT	BY
PROJECT			
SECTOR 9 - SUBDIVISION			
6 ORCHARD STREET, WARRIEWOOD			
CLIENT			
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LANDSCAPE ARCHITECT			
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General Notes:
1. Timber Stake
(1) Type: Australian Hardwood F17
(2) Size: 35Lt 1x38x38x1500mm
45Lt 1x38x38x1500mm
75Lt 2x38x38x1500mm
100Lt 2x50x50x1500mm
200Lt 4x75x75x2400mm
(3) Finishes: None
(4) Colour: Natural
(5) Rough sawn timber, subject to approval

Temporary Stake
Material: Timber
Others: Refer to General Note for timber details

Interlocking hessian tie
Placed at two-thirds of the tree height above ground and forming a figure eight
Stakes should be no less than 450mm apart

Mulch as per specifications
To be 50mm clear of base of tree's trunk

Mulch as Soil Preparation Detail. Clear away mulch from plant stem to form shallow dish drain to base of Plant

Rootball

Plant Hole
Minimum size 2x width and 1.5x depth of rootball. To be Finished Flush with Surrounding Soil Levels

Growing medium (imported or amended salvaged topsoil as per results of soil testing and amelioration measures)

Scarify Subgrade

Existing Subgrade



General Notes:
1. Timber
(1) Type: Treated Pine H3
(2) Finishes: Stain
(3) Colour: Natural
(4) Timber to be stained, 3 coats with adequate drying time between coats. Use 'Intergrain' or approved equivalent.
(5) Timber to be kiln dried or equivalent recycled
(6) Timber to be dressed smooth, free of open knots, cupping, warping or splitting
(7) Rough sawn timber, subject to approval
2. Metal Components
Material: Steel
Finishes: Galvanised
Colour: Natural
Others: Predrilled and hot dipped galvanised prior to delivery

Top Rail
Material: Timber
Size: 25 x 125mm
Others: Chamfer top and bottom edges. Refer to General Note for timber details

Mid Rail
Material: Timber
Size: 25 x 125mm
Others: Chamfer top and bottom edges. Refer to General Note for timber details

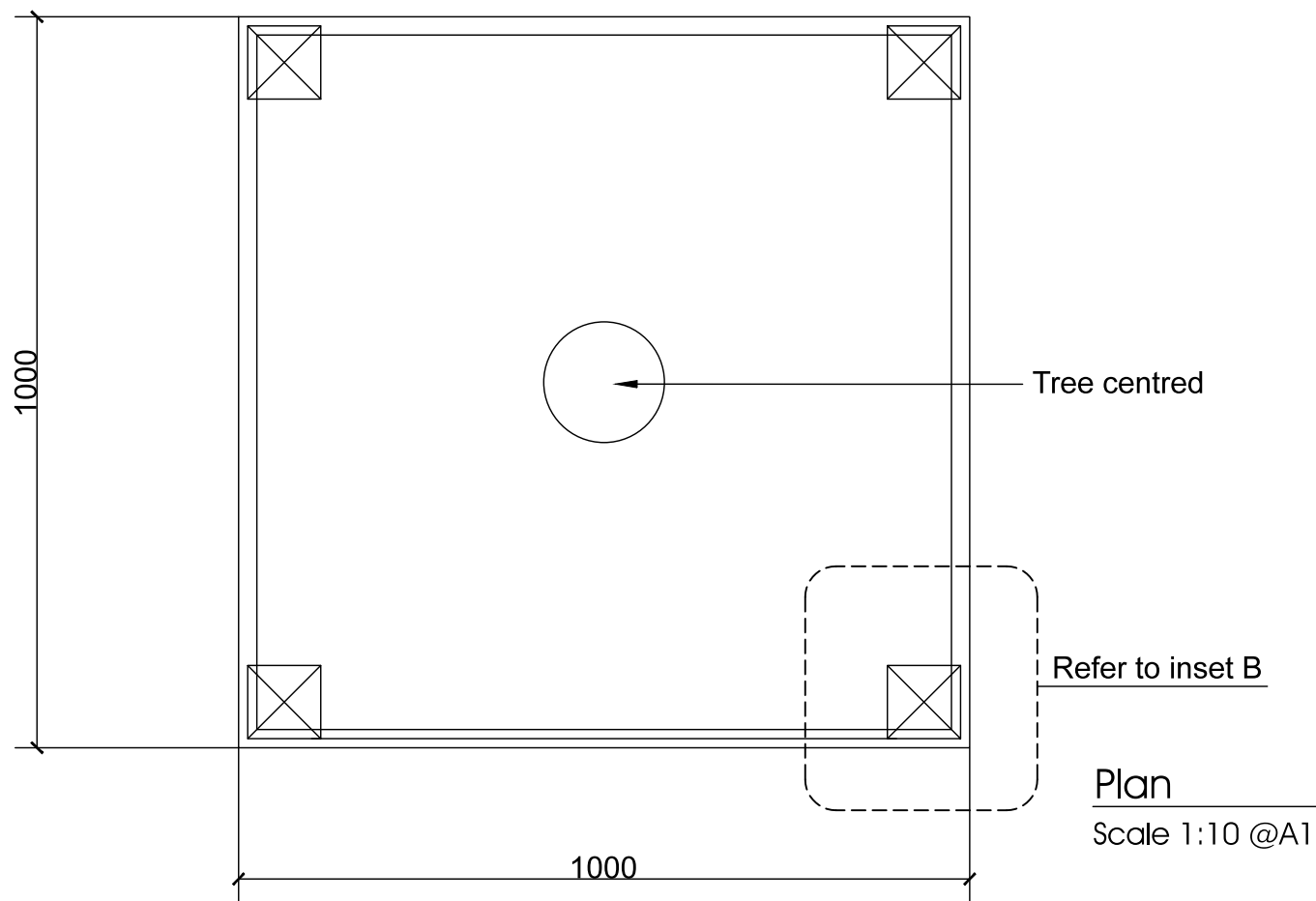
Post
Material: Timber
Size: 100x100mm
Others: Chamfer top and bottom edges. Refer to General Note for timber details

Ramned Earth

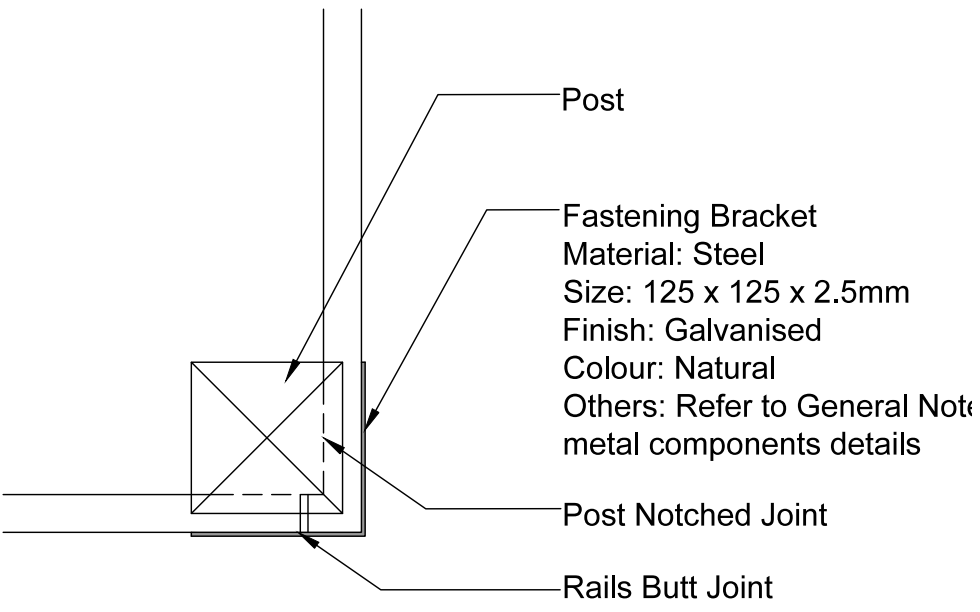
Concrete Haunch

Existing Subgrade

Elevation
Scale 1:20 @A1



Inset A
Scale 1:5 @A1

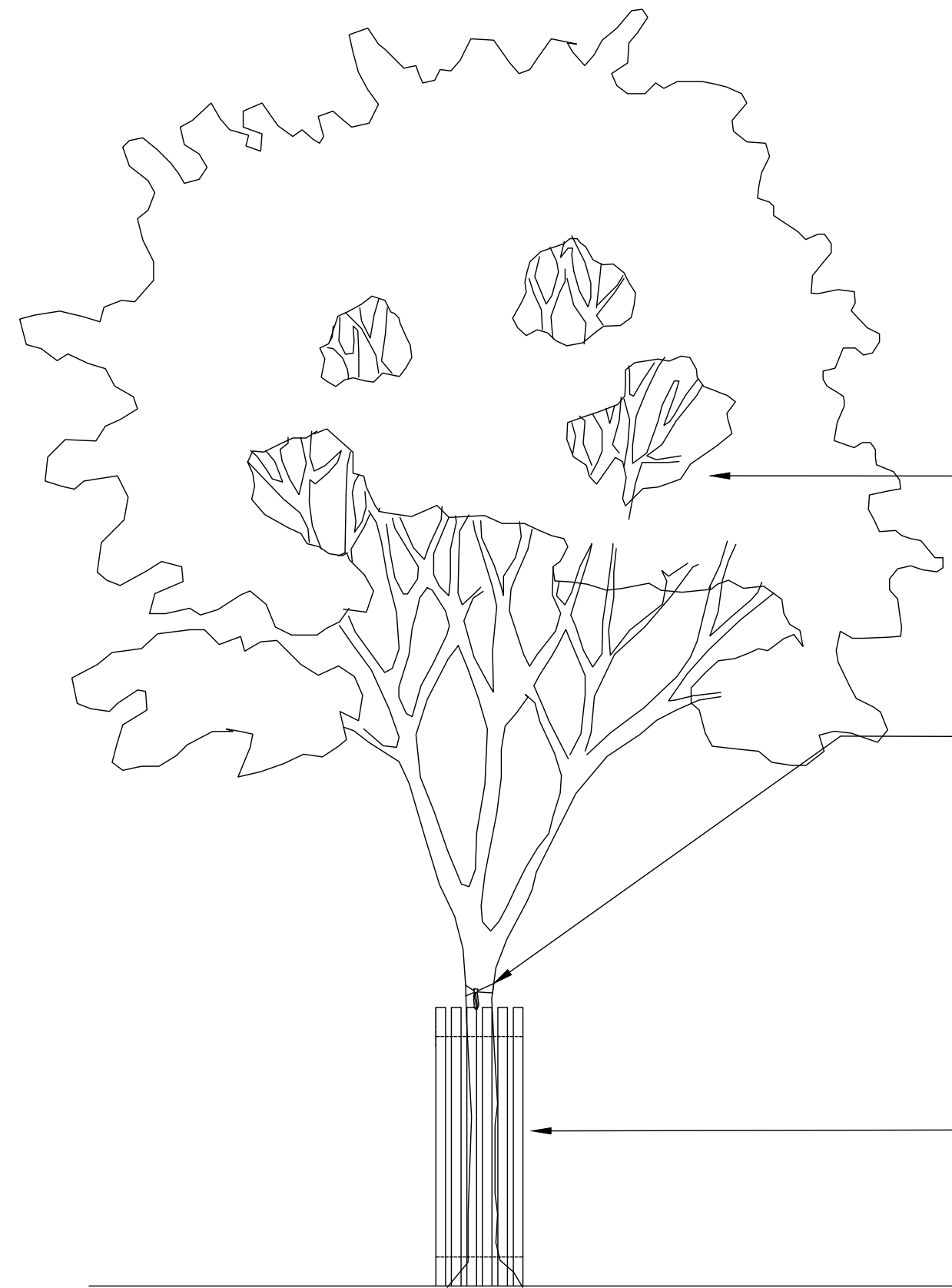


Inset B
Scale 1:5 @A1

1 Typical Tree Planting Section

Scale 1:20 @A1

2 Typical Street Tree Planting (w/tree guard) Details

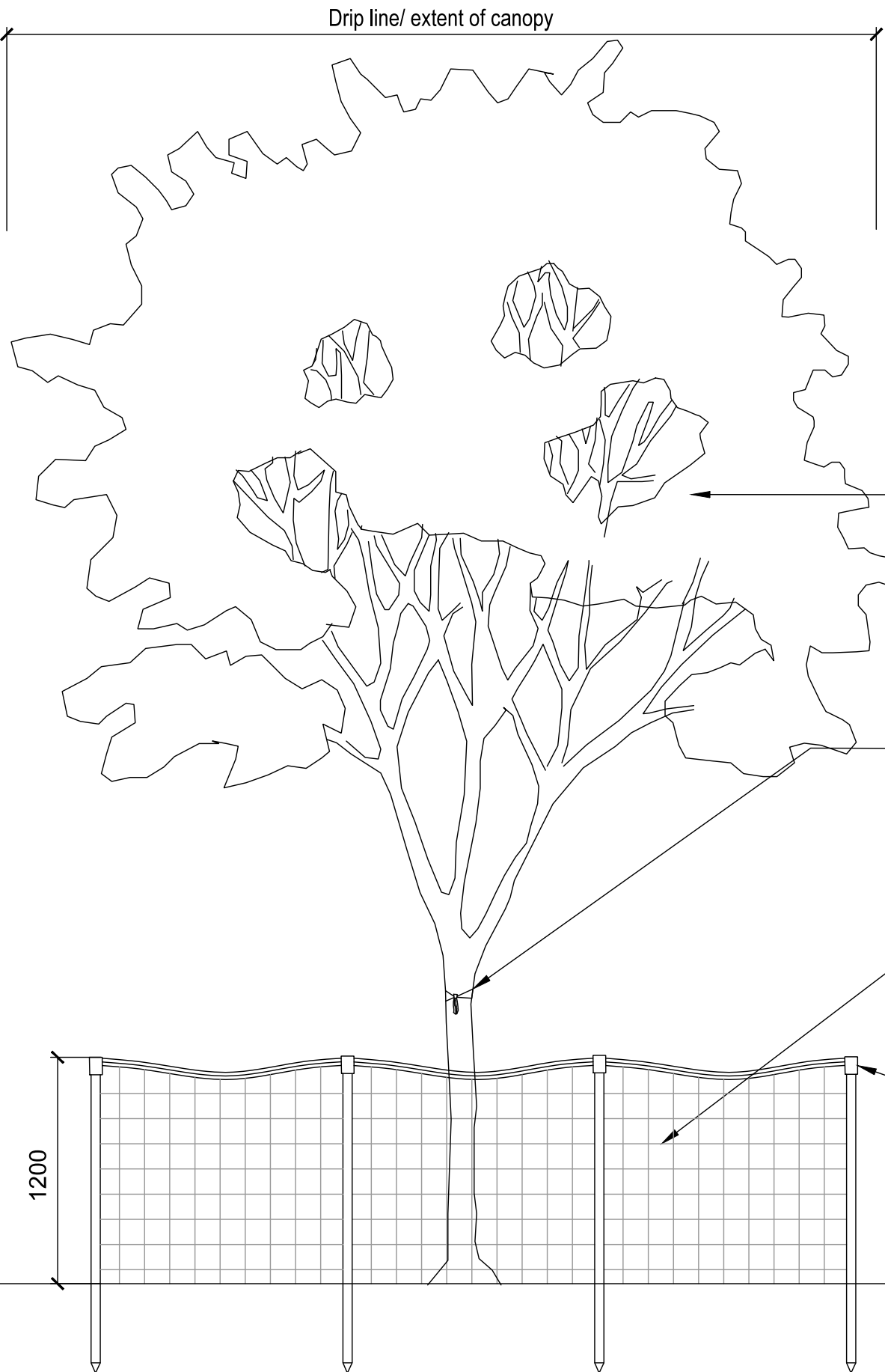


General Notes:
1. Arborist Report contains existing tree protection measures. Consult with supervising Arborist for protection approval.
2. Timber
(1) Type: Australian Hardwood F17
(2) Finishes: None
(3) Colour: Natural
(4) Timber to be stained, 3 coats with adequate drying time between coats. Use 'Intergrain' or approved equivalent.
(5) Timber to be kiln dried or equivalent recycled
(6) Timber to be free of open knots, cupping, warping or splitting
(7) Rough sawn timber, subject to approval

Existing tree to be retained and protected both above and below ground
Do not drive, park vehicles, store stockpile, dump or otherwise place any construction materials within enclosure area

Tree retention/ protection marker tape

Amber batterns secured to tree



General Notes:
1. Arborist Report contains existing tree protection measures. Consult with supervising Arborist for protection approval.

Existing tree to be retained and protected both above and below ground
Do not drive, park vehicles, store stockpile, dump or otherwise place any construction materials within enclosure area

Tree retention/ protection marker tape

Temporary protection enclosure at the drip line/ extent of canopy
1200mm high orange plastic hazard mesh fixed to star pickets with cable ties max spacing at 4000mm


Ensure safety cap to top of each star picket

3 Existing Tree Protection - Type1 Elevation

Scale 1:30 @A1

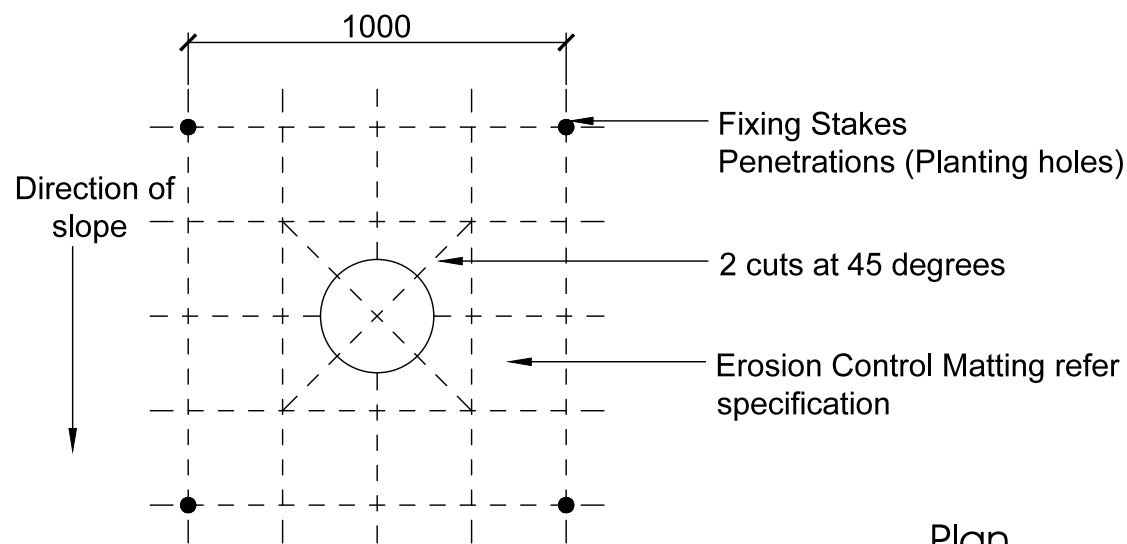
4 Existing Tree Protection - Typ2 Elevation

Scale 1:30 @A1

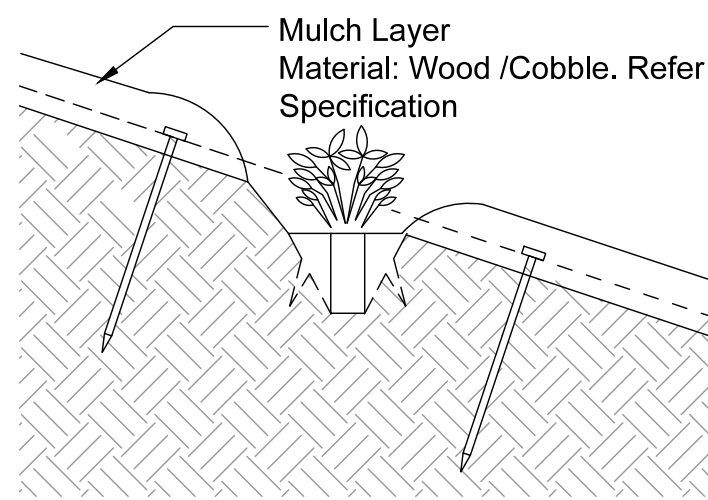
12/04/16	A	CONSTRUCTION CERTIFICATE	MZ
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PROJECT			
SECTOR 9 - SUBDIVISION 6 ORCHARD STREET, WARRIEWOOD			
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General:
Slope Stabilisation Mat : Apply to all grades >1:3 slope and areas where Bush Fire Supression measures and concentration of overland water flow are likely to cause plant washout or erosion.

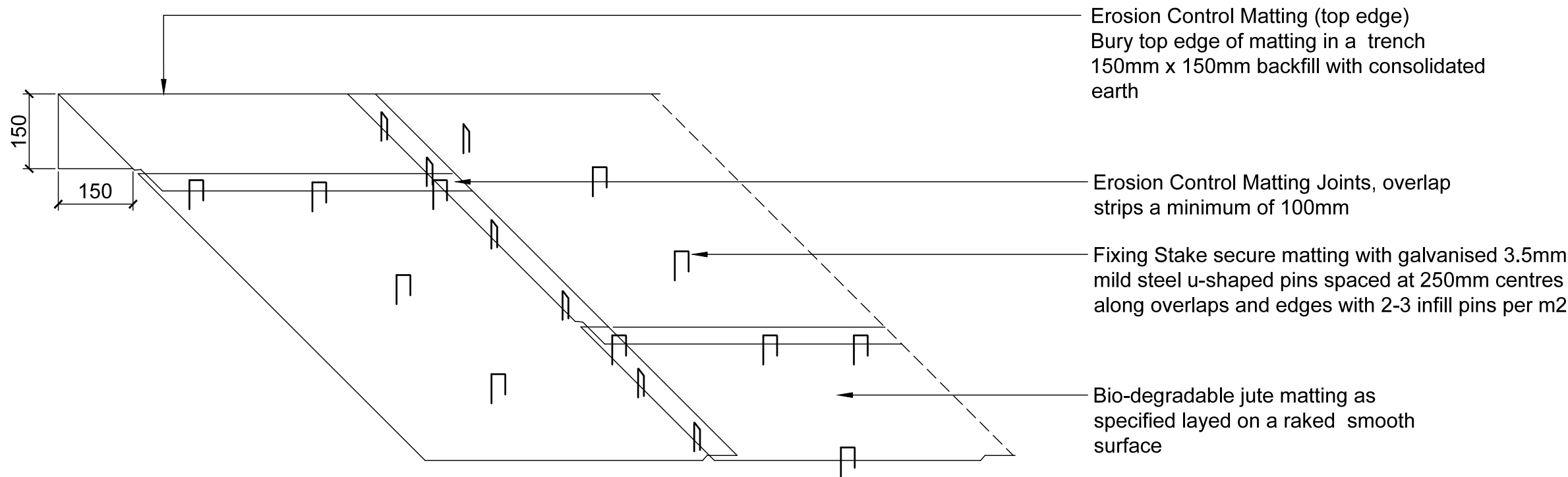
- Planting Procedure:**
1. Make 2 cuts in the stabilisation mat
 2. Dig hole and fold stabilisation mat down into hole - Retaining mulch etc.
 3. Remove excess stabilisation mat to allow healthy root growth
 4. Install plant
 5. Replacement of lost soils
 6. Installation of bio-degradable earth mat that contributes to plant growth and prevents further erosion



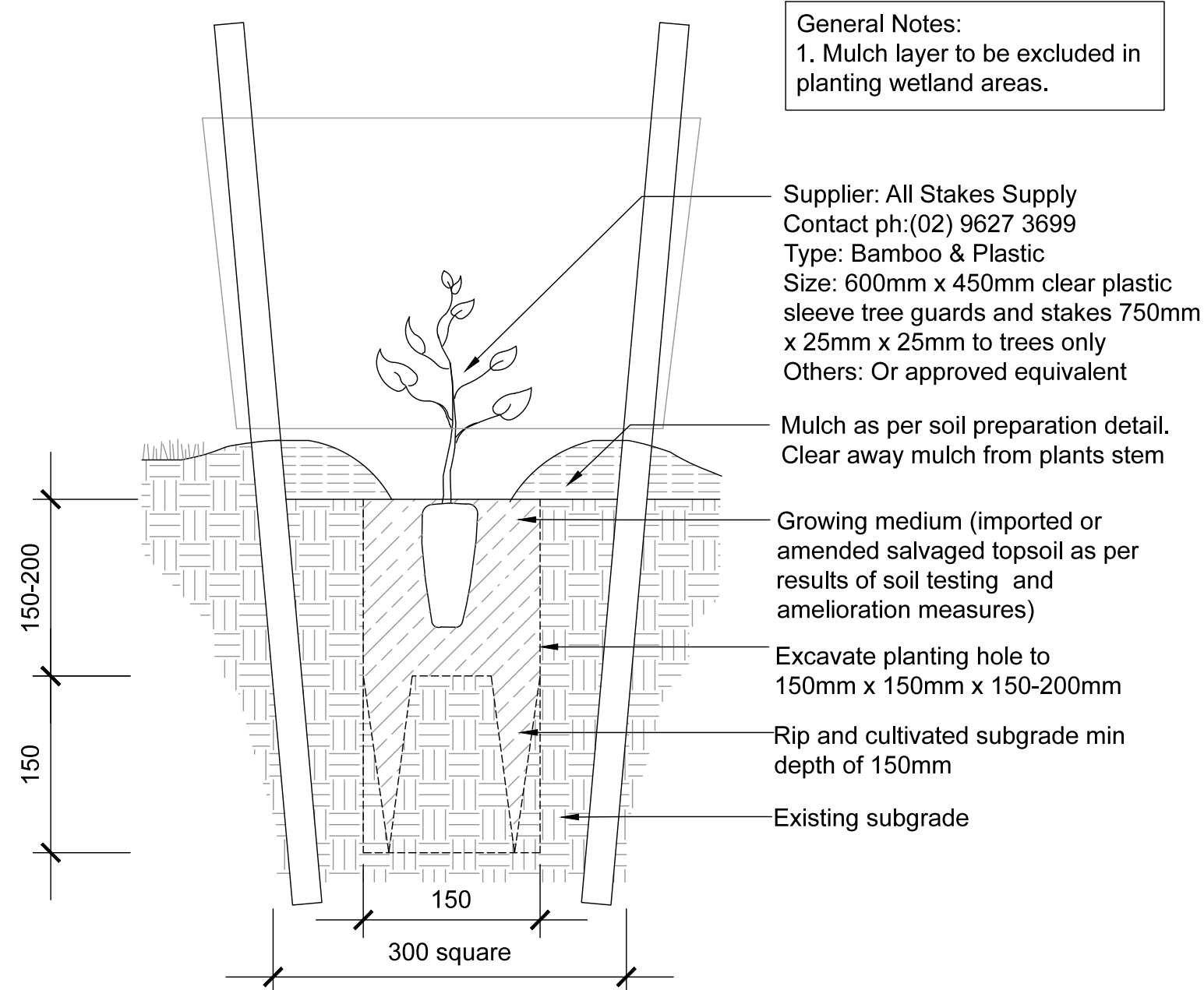
Plan
Scale 1:10 @A1



Section
Scale 1:10 @A1



Axonometric
Scale 1:10 @A1



General Notes:
1. Mulch layer to be excluded in planting wetland areas.

Supplier: All Stakes Supply
Contact ph:(02) 9627 3699
Type: Bamboo & Plastic
Size: 600mm x 450mm clear plastic sleeve tree guards and stakes 750mm x 25mm x 25mm to trees only
Others: Or approved equivalent

Mulch as per soil preparation detail. Clear away mulch from plants stem

Growing medium (imported or amended salvaged topsoil as per results of soil testing and amelioration measures)

Excavate planting hole to 150mm x 150mm x 150-200mm

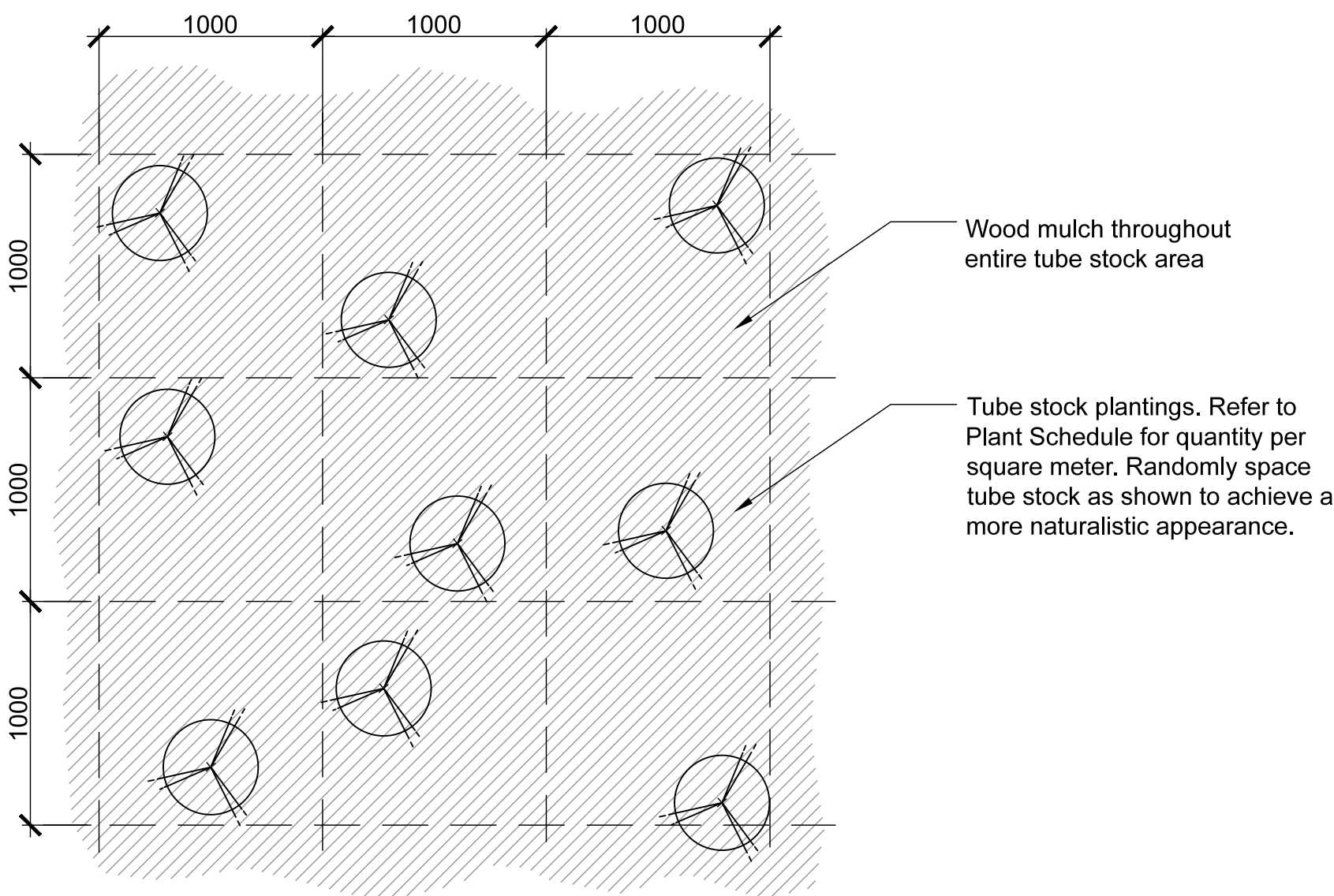
Rip and cultivated subgrade min depth of 150mm

Existing subgrade

1 Slope Stabilisation System-Jute Matting Details

2 Bush Revegetation Section

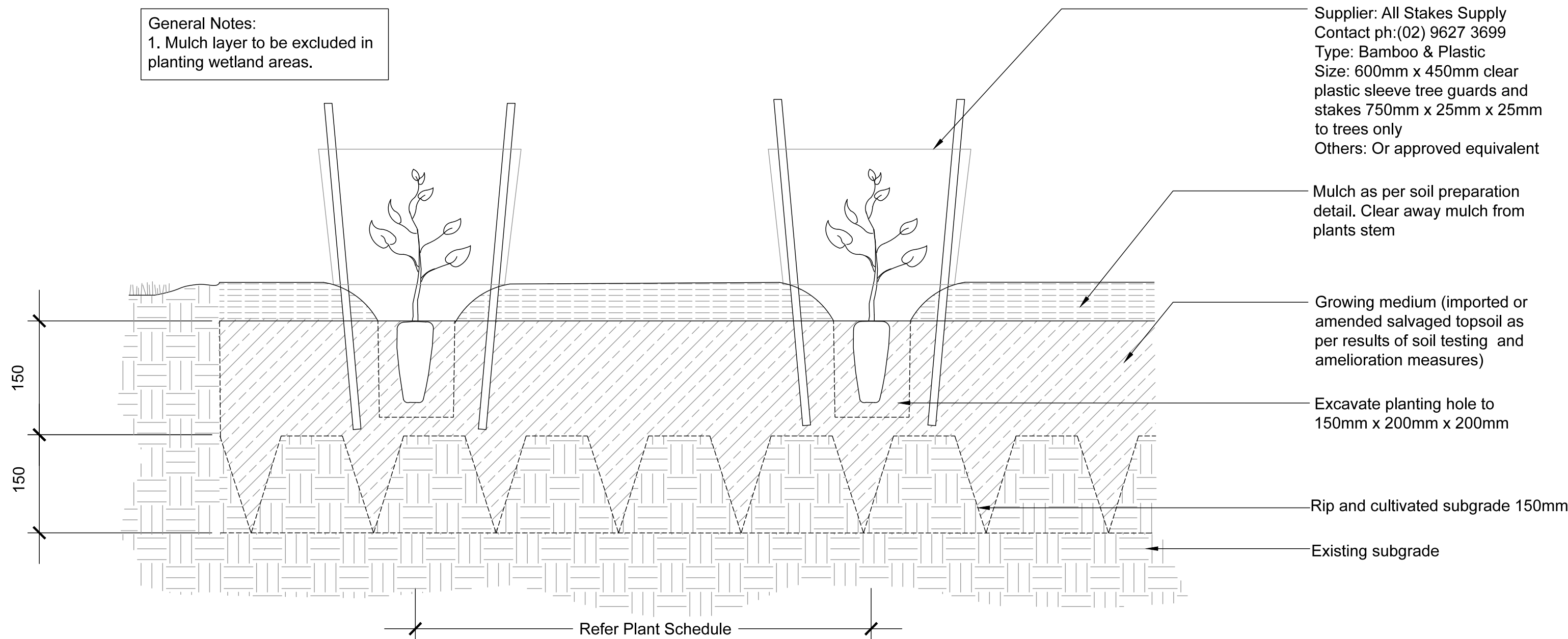
Scale 1:5 @A1



Wood mulch throughout entire tube stock area

Tube stock plantings. Refer to Plant Schedule for quantity per square meter. Randomly space tube stock as shown to achieve a more naturalistic appearance.

Plan
Scale 1:30 @A1



Supplier: All Stakes Supply
Contact ph:(02) 9627 3699
Type: Bamboo & Plastic
Size: 600mm x 450mm clear plastic sleeve tree guards and stakes 750mm x 25mm x 25mm to trees only
Others: Or approved equivalent

Mulch as per soil preparation detail. Clear away mulch from plants stem

Growing medium (imported or amended salvaged topsoil as per results of soil testing and amelioration measures)


Excavate planting hole to 150mm x 200mm x 200mm

Rip and cultivated subgrade 150mm

Existing subgrade

Section
Scale 1:5 @A1

3 Bush Regeneration

12/04/16	A	CONSTRUCTION CERTIFICATE	MZ
DATE	ISSUE	AMENDMENT	BY
PROJECT			
SECTOR 9 - SUBDIVISION 6 ORCHARD STREET, WARRIEWOOD			
CLIENT			
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LANDSCAPE ARCHITECT			
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DETAILS 4			
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Landscape Package - Construction Certificate

DOCUMENT LOG

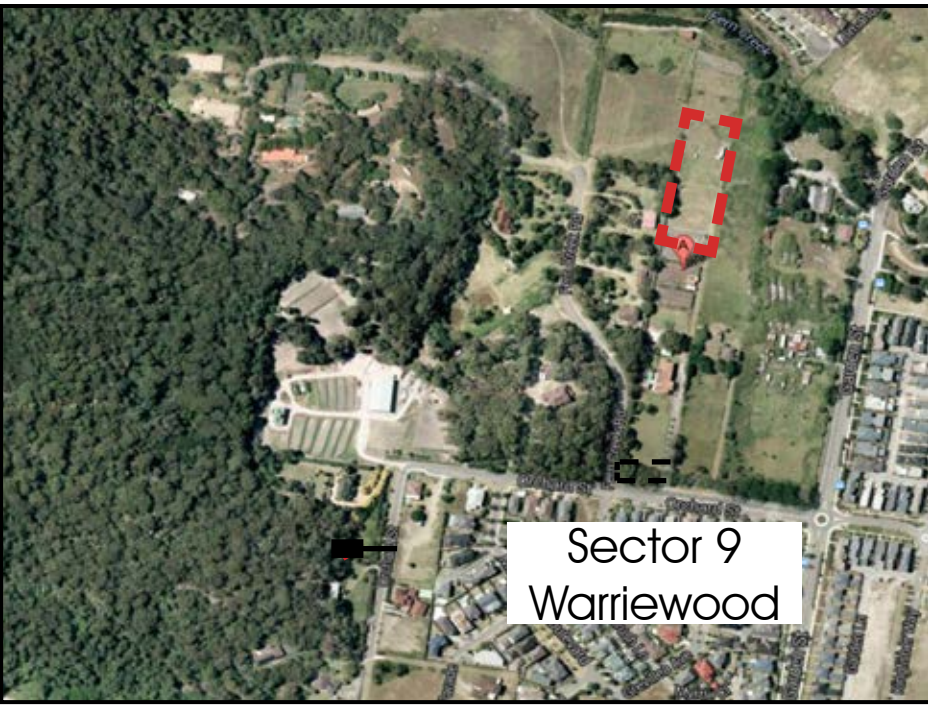
Contents	Drawing No.	Issue	Date
Coversheet & Plant Schedules Landscape Plan, 1 of 1	ASC04.2-DD-100 ASC04.2-DD-101	G f	15/01/2019 09/01/2019

SITE LOCATION MAPS

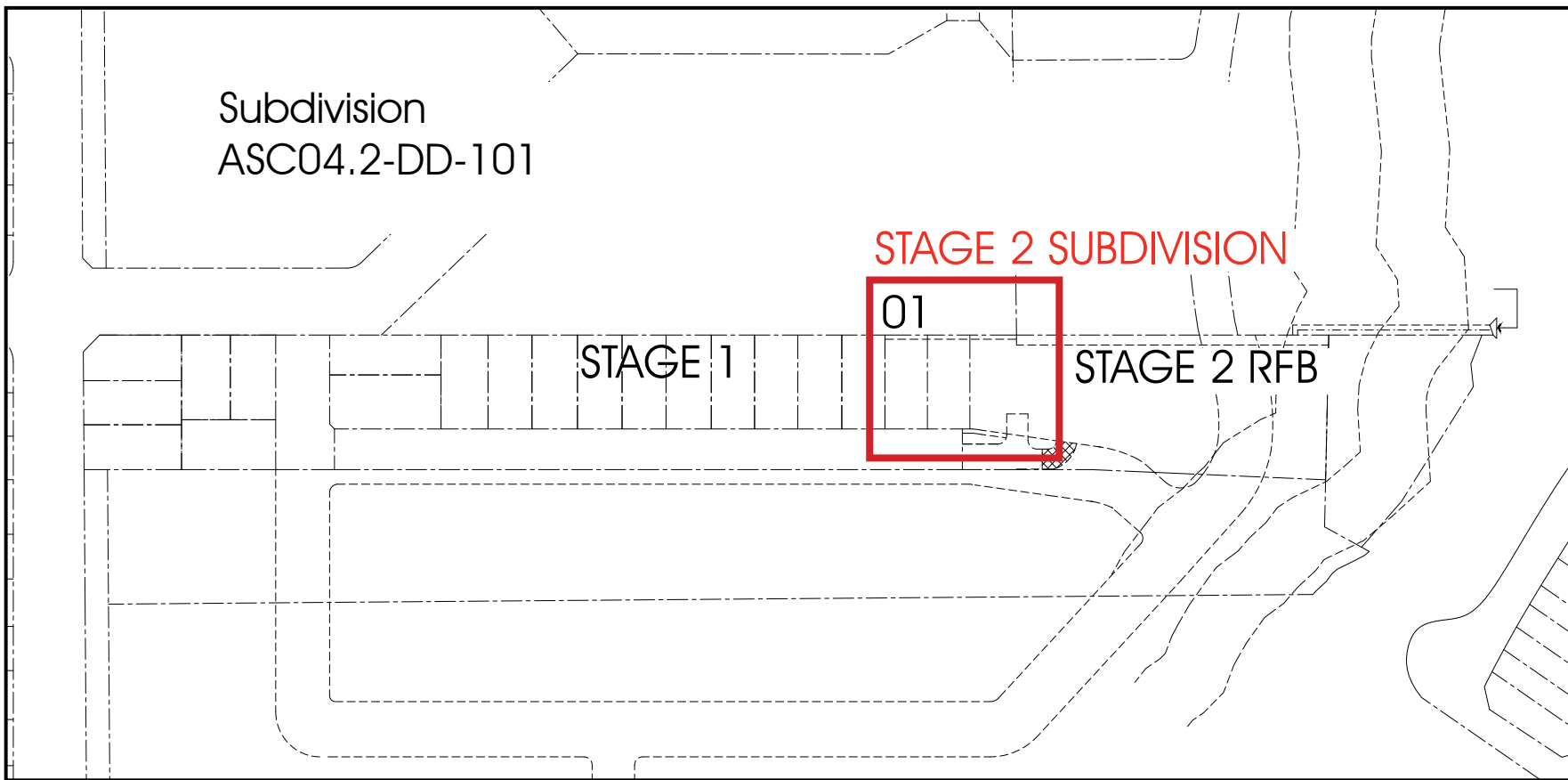
REGIONAL MAP



LOCAL MAP



SECTOR 9 KEY DIAGRAM



Tristaniopsis laurina - Water Gum



Banksia integrifolia - Coastal Banksia



Westringia fruticosa 'Smokey' - Coastal rosemary



Eriostemon myoporoides - Long Leaf Wax Flower



Myoporum parvifolium - Creeping Boobialla

sym. studio has been commissioned to prepare a concept landscape plan for Warriewood Sector 9, located in Warriewood. This property is a part of Warriewood Valley, situated west of Mona Vale Beach on the Northern Beaches of Sydney.

Warriewood Valley is being transformed into a dynamic urban environment with the inclusions of parks, playgrounds, walkways, cycleways and restoration of significant creekline corridors.

Our landscape design acknowledges the requirements for habitat creation for wildlife, creekline preservation and restoration as well as screening and native planting.

Many native plants will be implemented throughout the landscape design to compliment the streetscape, create sustainable screening of the built form as well as build a habit and refuge for wildlife in the garden areas to integrate the proposed development with the surrounding natural landscape character.

The proposed landscape design incorporates endemic canopy trees that provide visual softening of the built environment, as well as shade and amenity to the streetscape. The adjacent buffer planting within the lot boundary provides privacy and additional screening of the built form at a pedestrian level. The screen planting aims to achieve a 50% visual screening of the built form when viewed from public thoroughfares in 5 years time.

The landscape design establishes a strong outdoor character that is responsible, sustainable and low maintenance. This is achieved by enhancing the native vegetation, implementing creekline restoration and water retention on-site, utilising screening and generally conserving the natural environment for the benefit of existing wildlife and new residents.

Finally, the landscape maintenance strategy will include a period of 12 months whereby sym. studio will visit the site on a quarterly basis to monitor progress.

1 Landscape Design Strategy

Abbrev	Botanical Name	Common Name	Mature Height (m)	Pot Size	Qty/ Spacing
Trees					
ANG cos	Angophora costata	Smooth Bark Apple	20-25	35L	3
BAN int	Banksia integrifolia	Coastal Banksia	8-15	35L	9
TRI lau (400L)	Tristaniopsis laurina	Water Gum	10-12	400L	2
TRI lau	Tristaniopsis laurina	Water Gum	10-12	35L	3
Shrubs					
ERI myo	Eriostemon myoporoides	Long Leaf Wax Flower	1.5	5L	15
WES fru	Westringia fruticosa 'Smokey'	Coastal Rosemary	1	5L	12
Grasses & Groundcovers (total area = 70m2)					
CER tom	Cerastium tomentosum	Snow In Summer	0.2	200mm	6/m2
Fac nod	Facinia nodosa	Knobby Club Rush	0.8	200mm	8/m2
MYO par	Myoporum parvifolium	Creeping Boobialla	-	200mm	5/m2

1 Plant Imagery

3 Plant Schedule



Dragon Eye Properties Ltd
Suite 2, Level 2,
127 York Street,
Sydney, NSW, 2000

Warriewood Sector 9
6 Orchard Street,
Warriewood, NSW

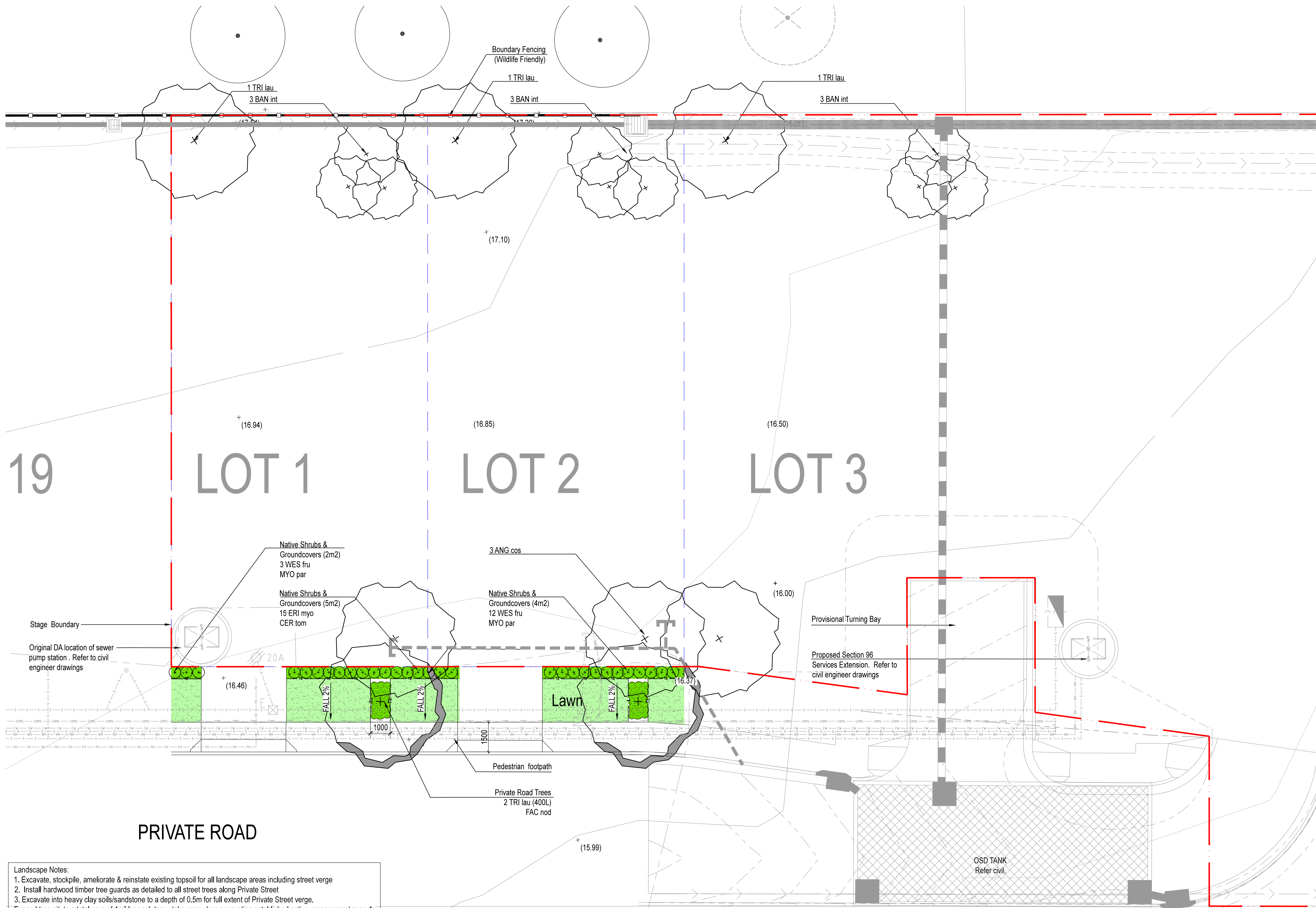


Studio 1 P.O. Box 53
Mona Vale NSW 2103
Australia
p: 61 2 8411 2734
e: projects@symstudio.net
www.symstudio.com

Project: ASC04.2 Warriewood S9
Client: Monado
Stage: Construction Certificate
Prepared: MZ/CG
Date: 15th January 2019



ASC04.2-DD-100



LEGEND

TREE RETENTION, REMOVAL AND PRUNING

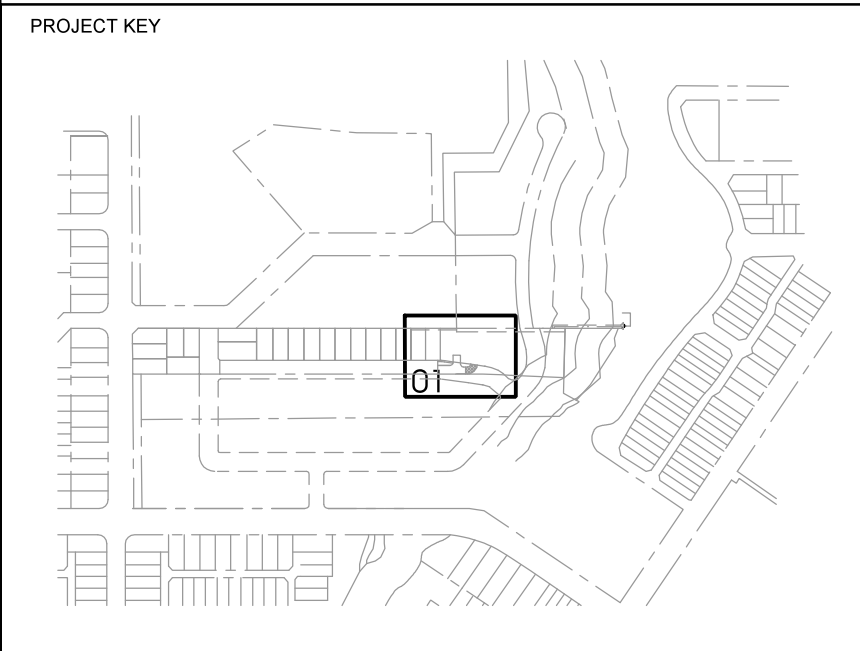
- Existing Trees - To be Removed (include grubbing out stumps to 300mm and remediation of soil where applicable)
- Existing Trees - To be Retained & Protected (as per Tree Protection Zone AS4907)

PROPOSED TREE PLANTING

- STREET TREES
- PROPOSED CANOPY TREES

GENERAL

- SITE BOUNDARY
- LOT BOUNDARY
- 0.5M CONTOURS EXISTING
- EXISTING LEVELS
- ENGINEERED DRAINAGE PITS (refer Civil Engineer)
- GARDEN EDGE (Timer - Treated Pine H4)
- BOUNDARY FENCING (Wildlife Friendly)
- DECOMPOSED GRANITE PEDESTRIAN PARKING STRIP
- MANAGED LAWN
- PLANTING - 'ALMOST NATIVE' GROUND COVERS & SMALL SHRUBS
- PLANTING - NATIVE GRASSES /GROUNDCOVERS
- MANAGEMENT AREA 1 - REMOVE WEEDS AND REGENERATE EXISTING SEED BANK. REVEGETATION AS REQUIRED.



09/01/19	F	CONSTRUCTION CERTIFICATE	MC
25/08/17	E	CONSTRUCTION CERTIFICATE	MZ
31/05/16	D	REVISED SECTION 34 CONFERENCE	MZ
23/05/16	C	SECTION 34 CONFERENCE	MZ
10/08/15	B	SUBDIVISION APPROVAL REVISED	MZ
10/08/15	A	SUBDIVISION APPROVAL	MZ
DATE	ISSUE	AMENDMENT	BY

PROJECT


SECTOR 9 - SUBDIVISION (Stage 2)

6 ORCHARD STREET, WARRIEWOOD

CLIENT

 Dragon Eye Properties Limited
Suite 2, Level 2,
127 York Street,
Sydney NSW 2000

LANDSCAPE ARCHITECT

 sym. studio
Phone: 61 2 8411 2734
Studio 1, Po. Box 53
Mona Vale, NSW Australia
www.symstudio.com

DRAWING TITLE

LANDSCAPE PLAN (1 of 1)

APPROVED FOR RELEASE

AILA #1420

DATE	DRAWN	CHECKED
09/01/19	MCG	CG
PROJECT No.	DRAWING No.	ISSUE
ASC04	ASC04.2-DD-101	F

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Landscape Notes:

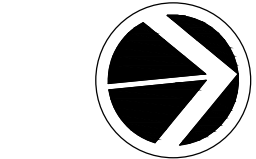
- Excavate, stockpile, ameliorate & reinstate existing topsoil for all landscape areas including street verge
- Install hardwood timber tree guards as detailed to all street trees along Private Street
- Excavate into heavy clay soils/sandstone to a depth of 0.5m for full extent of Private Street verge. Expand tree pit to a total area of 4m² for each tree - take care when excavating established native management zone 1 not to damage existing tree roots and preserve natural soil profile and ground covers. Consult Landscape Architect where conflict with existing vegetation occurs.
- Garden areas to include min 400mm cultivated soil (compost added) and mulched with 100mm hardwood chip
- Existing trees within lots 1-3 are to be retained. Tree removal within residential lots subject to future council approval.
- Details refer ASC04.1-DD-901 - ASC04.1-DD-904

Utilities and Services Notes:

- Civil services information is diagrammatic. Refer Civil Plans for detail information
- Proposed utilities and services to utilize 'thrust boring' installation where practical - under existing trees
- Proposed services to be located in common trench where practical - under footpaths

Disclaimer:

Street trees may vary in exact location to suit new driveway and lighting locations.



Scale 1:100 @ A1