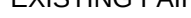
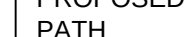


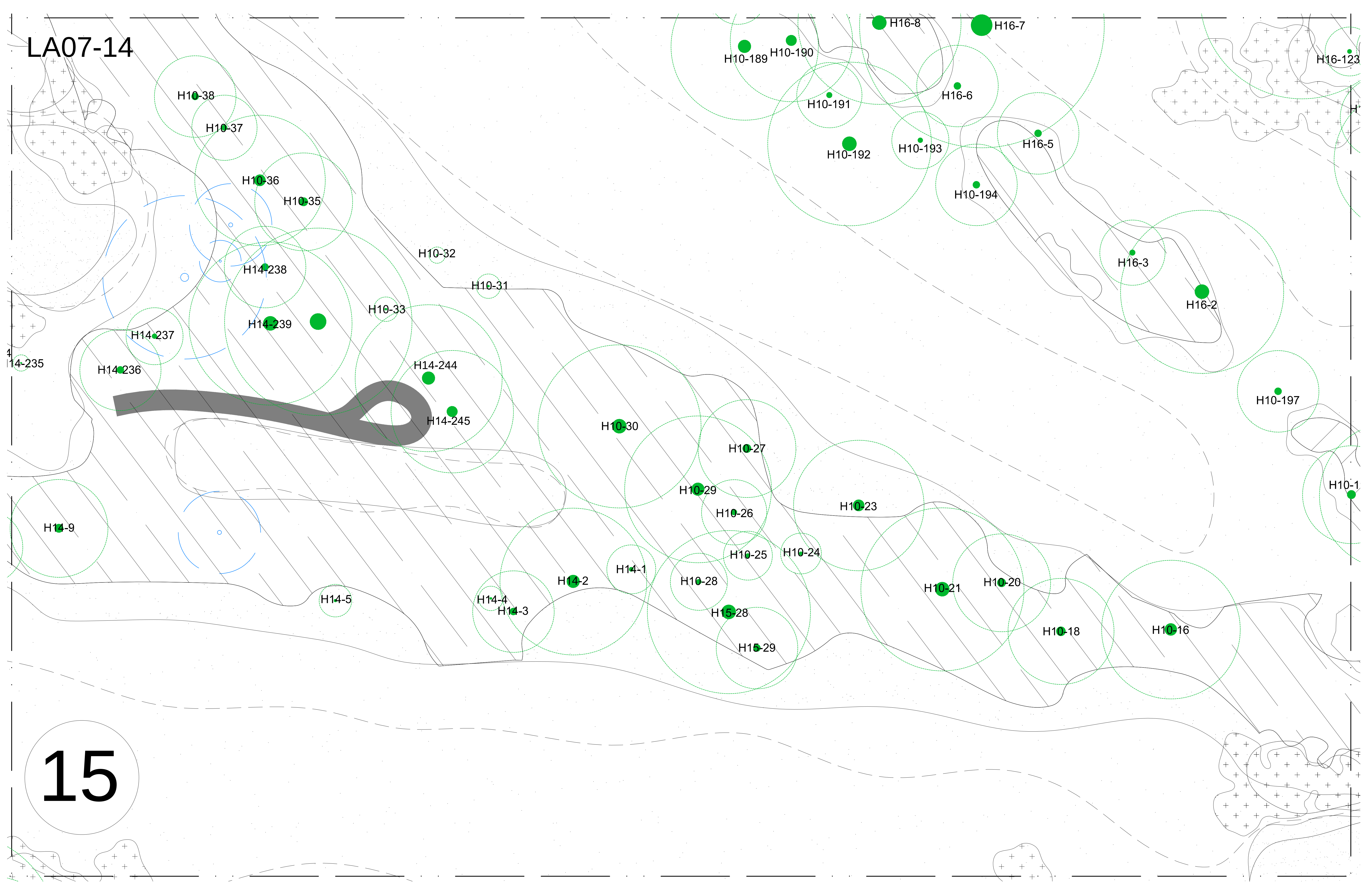
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PROVINCIAL ROAD

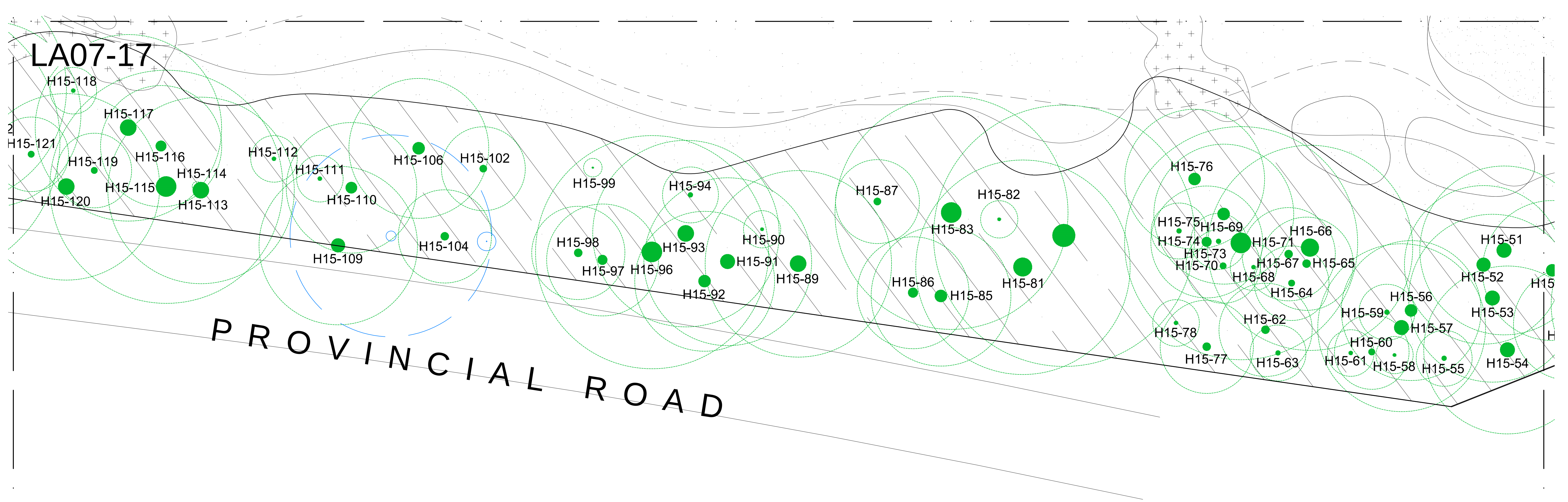
PROVINCE

 218 Oxford Street, Woolahra, NSW, Australia, 2025 tel: (02) 9387 8855 fax: (02) 9387 8155 e: sydney@taylorbrammer.com.au	LEGEND  SITE BOUNDARY  EXISTING TREE RETAINED REFER ARBORISTS REPORT	 EXISTING CONTOUR  PROPOSED NEW CONTOUR  PROPOSED TREE	 BLUE GUM HIGH FOREST (BHGF)  HAWKESBURY SANDSTONE COMPLEX (HSC)  SYDNEY TURPENTINE IRONBARK FOREST (STIF)	 EXISTING FAIRWAY  ROUGH  PROPOSED FAIRWAY	 PROPOSED PUTTING GREEN  BUNKER  EXISTING PATH	 PROPOSED PATH  DAM  EXISTING PLANTING TO REMAIN	Issue: A DA SUBMISSION 21.03.2011 B REVISED DA SUBMISSION 07.12.2011 C REVISED DA SUBMISSION 30.04.2012 	PROJECT: KILLARA GOLF COURSE DRAWING TITLE: DETAIL PLANTING PLAN BRANFIELD Paddock DRAWN: AL CHECKED: MT DATE CREATED: 21.03.2011 SCALE: 1:200 @ A1 DRAWING NUMBER: LA07-12 ISSUE: C
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	10-1255							

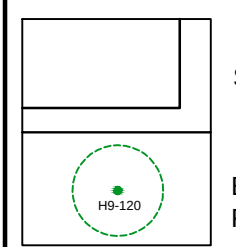


The map displays the study area with sampling points H15-122 to H15-160. Provincial roads are shown as thick black lines. The area LA07-16 is indicated in the top left corner. Sampling points are marked with green dots and labeled. Some points are enclosed in green circles, and others in blue circles. The map also shows a network of roads and a grid of points.

LA07-17

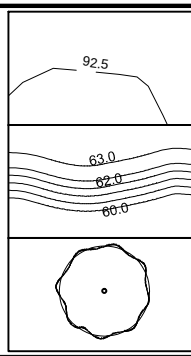


LEGEND



SITE BOUNDARY

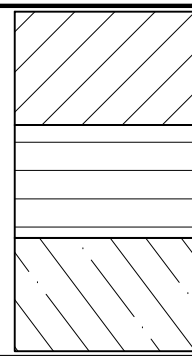
EXISTING TREE RETAINED
REFER ARBORISTS REPORT



EXISTING CONTOUR

PROPOSED NEW CONTOUR

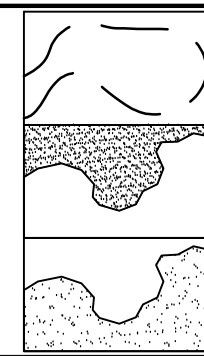
PROPOSED TREE



BLUE GUM HIGH FOREST
(BHGF)

HAWKESBURY SANDSTONE
COMPLEX (HSC)

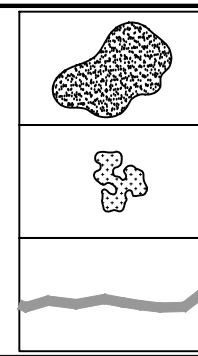
SYDNEY TURPENTINE
IRONBARK FOREST (STIF)



EXISTING FAIRWAY

ROUGH

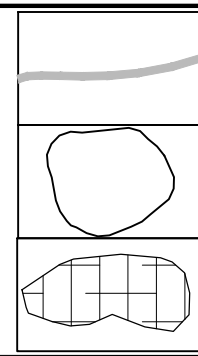
PROPOSED FAIRWAY



PROPOSED PUTTING
GREEN

BUNKER

EXISTING PATH



PROPOSED
PATH

DAM

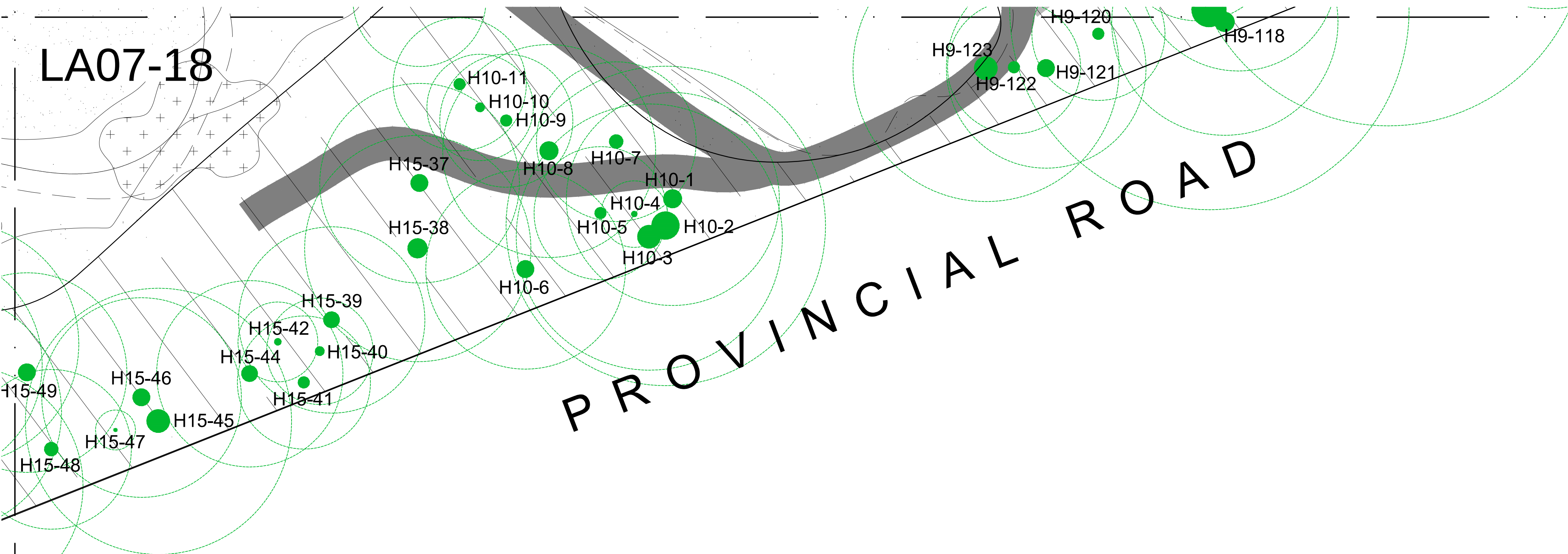
EXISTING PLANTING
TO REMAIN

Issue	Comments	Date
A	DA SUBMISSION	21.03.2011
B	REVISED DA SUBMISSION	07.12.2011
C	REVISED DA SUBMISSION	30.04.2012

PROJECT		DRAWING TITLE	
KILLARA GOLF COURSE		DETAIL PLANTING PLAN BRANFIELD Paddock	
JOB NUMBER	DRAWN	CHECKED	SCALE
10-1295	AL	MT	1:200 @ A1
0 2 4 8 12m		DRAWING NUMBER	
		LA07-17	
		ISSUE	
		C	

PROJECT		DRAWING TITLE	
KILLARA GOLF COURSE		DETAIL PLANTING PLAN BRANFIELD Paddock	
JOB NUMBER	DRAWN	CHECKED	SCALE
10-1295	AL	MT	1:200 @ A1
0 2 4 8 12m		DRAWING NUMBER	
		LA07-17	
		ISSUE	
		C	

LA07-18



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brammer

landscape architects

LEGEND

SITE BOUNDARY

EXISTING TREE RETAINED
REFER ARBORISTS REPORT

PROPOSED TREE

EXISTING CONTOUR

PROPOSED NEW CONTOUR

PROPOSED TREE

BLUE GUM HIGH FOREST (BHGF)

HAWKESBURY SANDSTONE COMPLEX (HSC)

SYDNEY TURPENTINE IRONBARK FOREST (STIF)

EXISTING FAIRWAY

ROUGH

PROPOSED FAIRWAY

PROPOSED PUTTING GREEN

BUNKER

EXISTING PATH

PROPOSED PATH

DAM

EXISTING PLANTING TO REMAIN

Issue	Comments	Date
A	DA SUBMISSION	21.03.2011
B	REVISED DA SUBMISSION	07.12.2011
C	REVISED DA SUBMISSION	30.04.2012

PROJECT

KILLARA GOLF COURSE

JOB NUMBER

10-1295

02 2 4 8 12m

DRAWING TITLE

DETAIL PLANTING PLAN
BRANFIELD Paddock

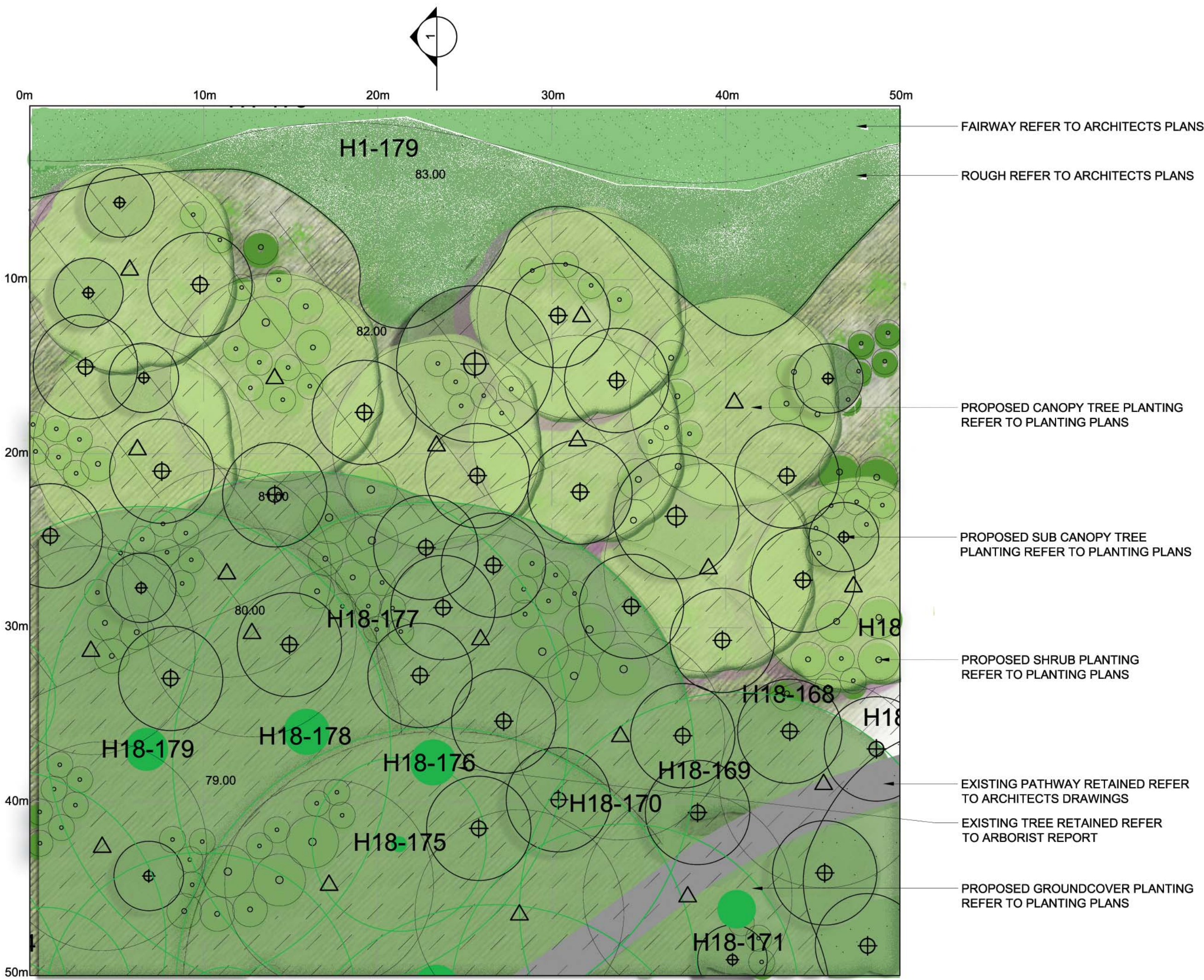
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DRAWING NUMBER

LA07-18

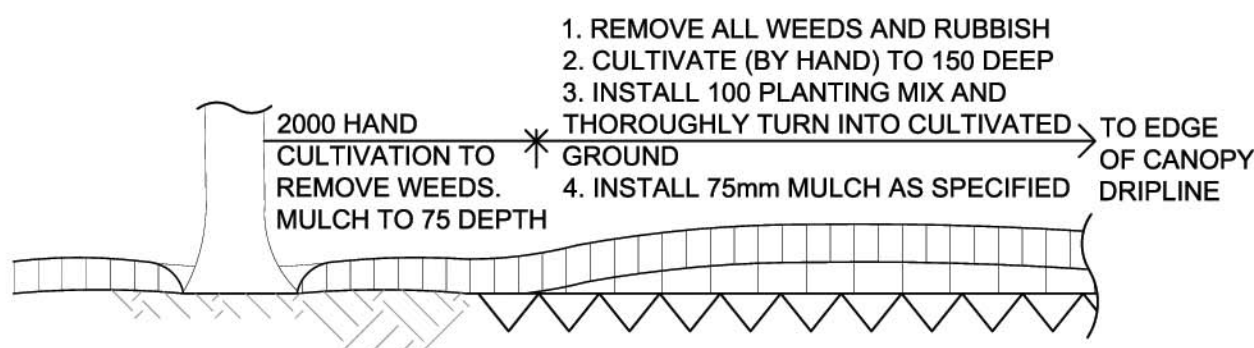
ISSUE

C

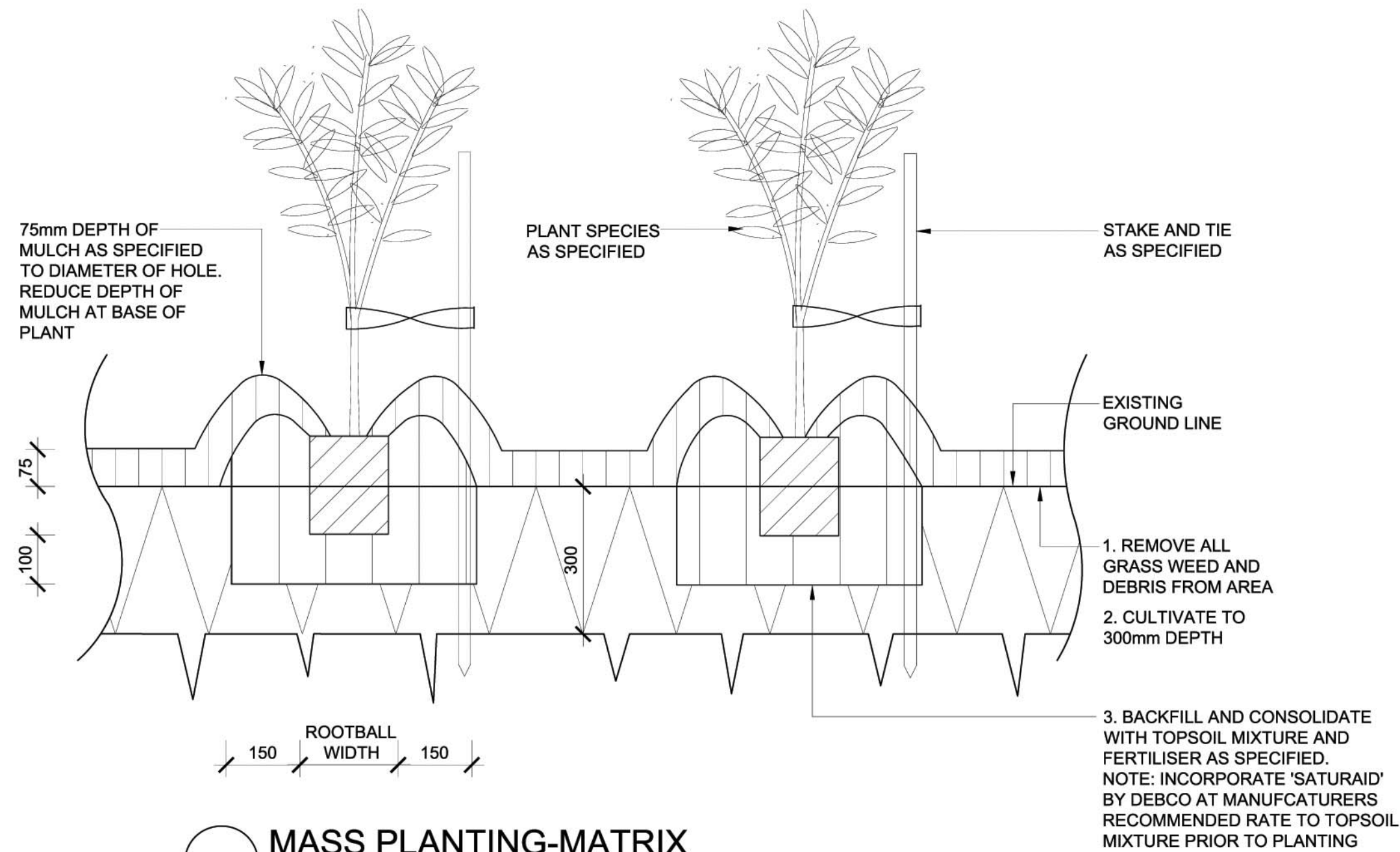


1 TYPICAL PLANTING CHARACTER
ILLUSTRATIVE SECTION 1:200

TYPICAL PLANTING CHARACTER
PLAN 1:200



MASS PLANTING BED-EXISTING TREE
TYPICAL SECTION 1:20

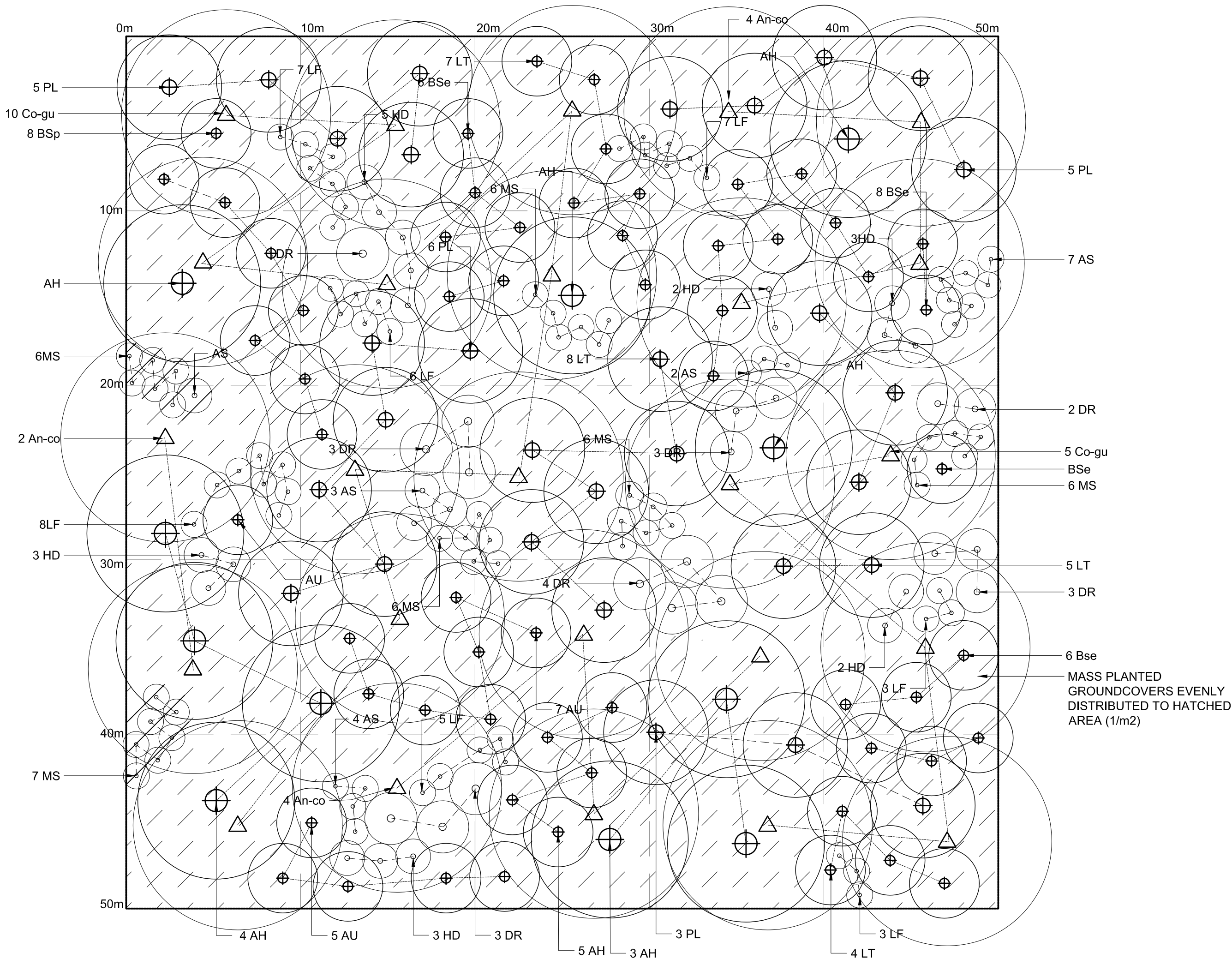


MASS PLANTING-MATRIX
TYPICAL SECTION 1:10

Issue	Comments	Date
A	SUBMISSION	04.03.2011
B	REVISED DA SUBMISSION	09.12.2011
C	REVISED DA SUBMISSION	30.04.2012

0 2 4 8 12 16 20 m

PROJECT	KILLARA GOLF COURSE	DRAWING TITLE	TYPICAL PLANTING LAYOUT
JOB NUMBER	10-1298	DRAWN	AL
		CHECKED	MT
		DATE CREATED	01.05.2012
		SCALE	1:200 @ A1
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		ISSUE	C



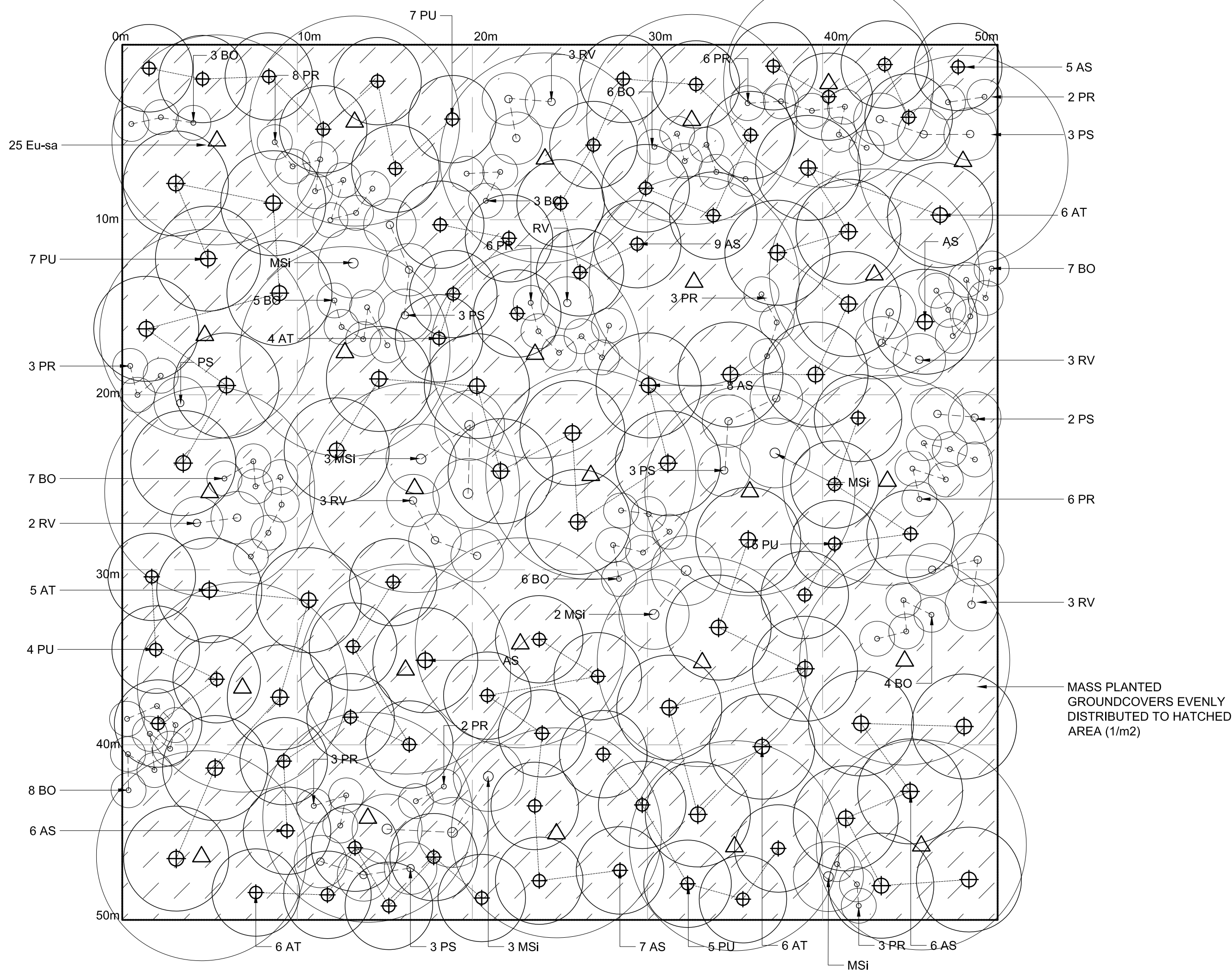
RED BLOODWOOD SCRIBBLY GUM WOODLAND
MATRIX PLANTING PLAN 1:200 (2,500m2)

RED BLOODWOOD
SCRIBBLY GUM
WOODLAND
REFER TO LA05-LA07 FOR PROPOSED TREE
LOCATIONS

RED BLOODWOOD PLANT SCHEDULE
SCRIBBLY GUM WOODLAND

CODE	BOTANICAL NAME	COMMON NAME	HEIGHT (m)	SIZE
CANOPY TREES				
An-co	<i>Angophora costata</i>	Smooth barked apple	30	300mm
Co-gu	<i>Corymbia gummifera</i>	Red bloodwood	30	300mm
SUB-CANOPY TREES				
AU	<i>Acacia ulicifolia</i>	Prickly moses	3	Tube
AH	<i>Angophora hispida</i>	Dwarf apple	8	Tube
Bse	<i>Banksia serrata</i>	Saw tooth banksia	4	Tube
BSp	<i>Banksia spinulosa</i>	Hairpin banksia	2	Tube
LT	<i>Allocasuarina littoralis</i>	Black Sheoak	6	Tube
PL	<i>Persoonia levis</i>	Broad leaf gee bung	4	Tube
SHRUBS				
AS	<i>Acacia suaveolens</i>	Sweet wattle	0.5	Tube
DR	<i>Acacia longifolia</i>	Golden Wattle	6	Tube
HD	<i>Hakea dactyloides</i>	Finger hakea	3	Tube
LF	<i>Lambertia formosa</i>	Mountain devil	2	Tube
MS	<i>Kunzea ambigua</i>	Tick Bush	1.5	Tube
GROUNDCOVERS				
	<i>Actinotus minor</i>	Flannel flower	0.2	Tube
	<i>Caustis flexuosa</i>	Curly cane	0.4	Tube
	<i>Dianella caerulea</i>	Blue flax-lily	0.7	Tube
	<i>Hibbertia aspera</i>	Guinea Flowers	0.4	Tube
	<i>Entolasia stricta</i>	Wiry panic grass	0.4	Tube
	<i>Lepidosperma laterale</i>	Variable Sword Sedge	0.6	Tube
	<i>Lomandra obliqua</i>	Fish bones	0.4	Tube
	<i>Patersonia sericea</i>	Silky purple flag	0.3	Tube
	<i>Platysace linearifolia</i>	Carrot top	0.4	Tube
	<i>Austrostipa pubescens</i>	Austrostipa	0.4	Tube

NOTE: REFER TO PLANTING PLANS FOR QUANTITIES OF PROPOSED SPECIES.
FOR CANOPY TREE LOCATIONS REFER TO PLANTING PLANS



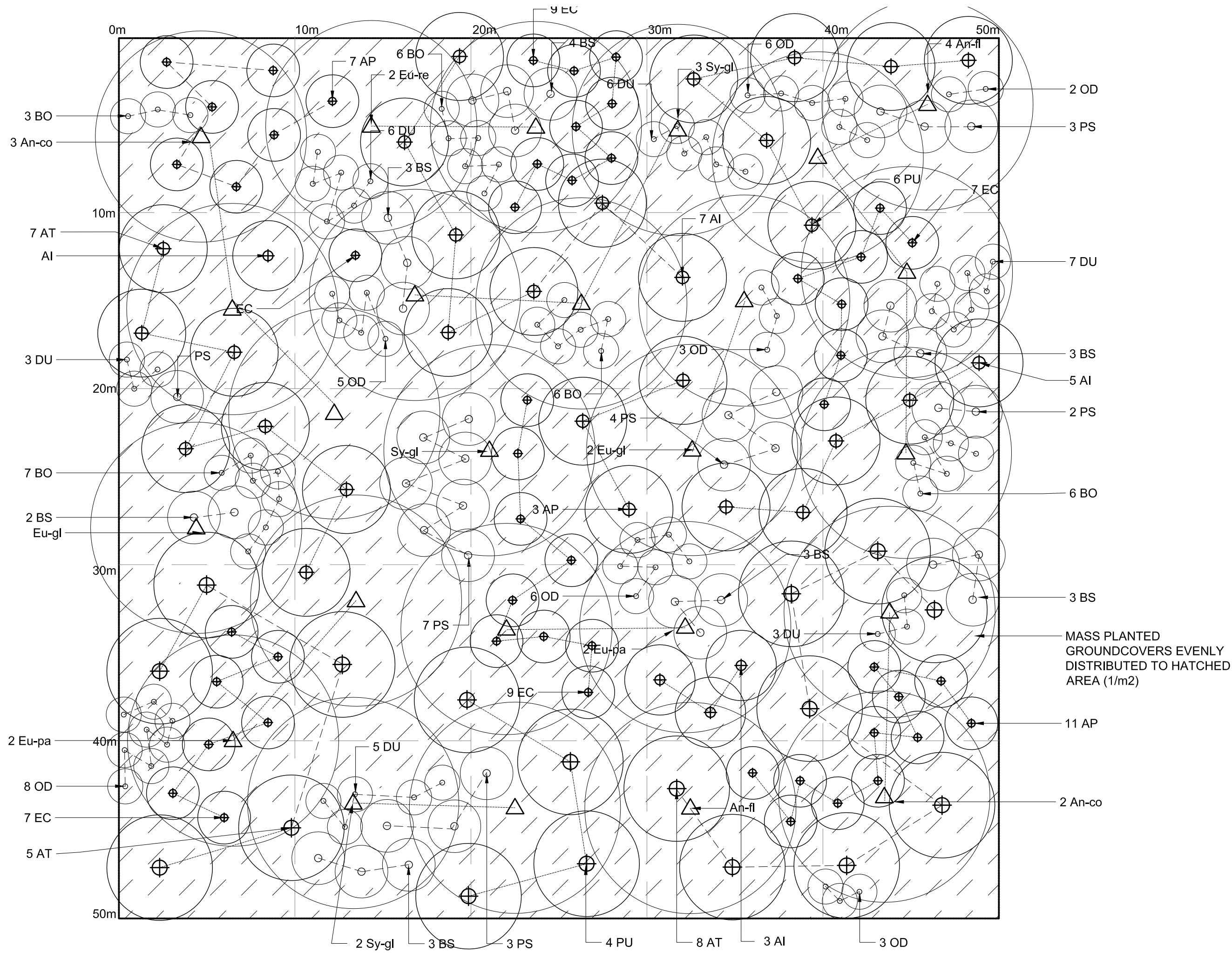
BLUE GUM HIGH FOREST
MATRIX PLANTING PLAN 1:200 (2,500m2)

BLUEGUM
HIGHFOREST
REFER TO LA05-LA07 FOR
PROPOSED TREE LOCATIONS

BLUE GUM HIGH FOREST (BGHF) SPECIES LIST

CODE	BOTANICAL NAME	COMMON NAME	HEIGHT (m)	SIZE
CANOPY TREES				
Eu-sa	<i>Eucalyptus saligna</i>	Sydney blue gum	30	300mm
SUB-CANOPY TREES				
AS	<i>Allocasuarina torulosa</i>	Forest she oak	12	Tube
AT	<i>Glochidion ferdinandi</i>	Cheese tree	8	Tube
PU	<i>Pittosporum undulatum</i>	Sweet pittosporum	8	Tube
SHRUBS				
BO	<i>Breynia oblongifolia</i>	Coffee bush	3	Tube
Msi	<i>Maytenus silvestris</i>	Narrow leaved orange bark	4	Tube
PR	<i>Pittosporum revolutum</i>	Wild yellow jasmine	3	Tube
PS	<i>Polyscias sambucifolius</i>	Elderberry panax	4	Tube
RV	<i>Leucopogon juniperinus</i>	Prickly Beard-heath	1	Tube
GROUNDCOVERS				
	<i>Dichondra repens</i>	Kidney Weed	0.2	Tube
	<i>Calochlaena dubia</i>	False bracken	0.3	Tube
	<i>Carex maculata</i>	Sedge	0.5	Tube
	<i>Entolasia marginata</i>	Hedgehog grass	0.3	Tube
	<i>Entolasia stricta</i>	Hedgehog grass	0.3	Tube
	<i>Glycine tabaccina</i>	Variable Glycine	0.2	Tube
	<i>Lepidosperma laterale</i>	Variable sword sedge	0.4	Tube
	<i>Lomandra longifolia</i>	Spiky headed matt rush	0.5	Tube
	<i>Opismenus aemulus</i>	Basket grass	0.3	Tube
	<i>Opismenus imbecillis</i>	Pademelon grass	0.3	Tube
	<i>Microlaena stipoides</i>	Weeping Grass	0.3	Tube
	<i>Pratia purpurascens</i>	White root	0.2	Tube
	<i>Pseuderanthemum variabile</i>	Love flower	0.4	Tube
	<i>Pteridium esculentum</i>	Austral bracken	0.2	Tube
	<i>Viola hederacea</i>	Native violet	0.1	Tube

NOTE: REFER TO PLANTING PLANS FOR QUANTITIES OF PROPOSED SPECIES.
FOR CANOPY TREE LOCATIONS REFER TO PLANTING PLANS



SYDNEY TURPENTINE IRONBARK FOREST
MATRIX PLANTING PLAN 1:200 (2,500m2)



REFER TO LA05-LA07 FOR
PROPOSED TREE LOCATIONS

SYDNEY TURPENTINE IRONBARK FOREST (STIF) SPECIES LIST

BOTANICAL NAME	COMMON NAME	HEIGHT (m)	SIZE
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CANOPY TREES

An-co	Angophora costata	Smooth barked apple	30	300mm
An-fl	Angophora floribunda	Rough barked apple	25	300mm
Eu-gl	Eucalyptus globoides	White stringybark	30	300mm
Eu-pa	Eucalyptus paniculata	Grey ironbark	25	300mm
Eu-re	Eucalyptus resinifera	Red mahogany	28	300mm
Sy-gl	Syncarpia glomulifera	Turpentine	15	300mm

SUB-CANOPY TREES

AI	Acacia implexa	Hickory wattle	8	Tube
AP	Acacia parramattensis	Parramatta wattle	6	Tube
AT	Allocasuarina torulosa	Forest she oak	12	Tube
EC	Exocarpos cupressiformia	Native Cherry	6	Tube
PU	Pittosporum undulatum	Sweet pittosporum	8	Tube

SHRUBS

AF	Acacia ulicifolia	Aacacia	3	Tube
BO	Breynia oblongifolia	Coffee bush	3	Tube
BS	Bursaria spinosa	Blackthorn	3	Tube
DU	Daviesia ulicifolia	Bacon and eggs plant	2	Tube
OD	Ozothamnus diosmifolius	Rice flower	2	Tube
PS	Polyscias sambucifolius	Elderberry panax	4	Tube

GROUNDCOVERS

Commelinella cyanea	Scurvy weed	0.1	Tube
Dianella caerulea	Wandering lilly	0.4	Tube
Dichondra repens	Native kidney weed	0.1	Tube
Echinopogon caespitosus	Hedgehog grass	0.3	Tube
Entolasia stricta	Wiry panic grass	0.4	Tube
Hardenbergia violacea	Happy wanderer	0.3	Tube
Lepidosperma laterale	Variable sword sedge	0.4	Tube
Lomandra longifolia	Spiky headed matt rush	0.5	Tube
Microlaena stipoides	Weeping rice grass	0.4	Tube
Panicum simile	Swamp panic	0.7	Tube
Pratia purpurascens	White root	0.2	Tube
Pseuderanthemum variabile	Pastel flower	0.3	Tube
Stipa pubescens	Common stipa	1.5	Tube
Themeda australis	Kangaroo grass	0.5	Tube
Veronica plebeia	Trailing speedwell	1	Tube
Veronica plebeia	Trailing speedwell	1	Tube

NOTE: REFER TO PLANTING PLANS FOR QUANTITIES OF PROPOSED SPECIES.
FOR CANOPY TREE LOCATIONS REFER TO PLANTING PLANS