

# 10 BRISBANE AVENUE

## BARTON

PROJECT NUMBER: 309518  
 LANDSCAPE ARCHITECTURE DRAWINGS  
 FOR WILLEMSSEN GROUP

### DRAWING SCHEDULE

DRAWING NO.	DESCRIPTION	SHEET NO.	REVISION
LD100	COVER - SHEET 1	1	A
LD200	SCHEDULES - SHEET 1	2	A
LD201	SCHEDULES - SHEET 2	3	A
LD300	GENERAL ARRANGEMENT PLANS - SHEET 1	4	A
LD301	GENERAL ARRANGEMENT PLANS - SHEET 2	5	A
LD302	GENERAL ARRANGEMENT PLANS - SHEET 3	6	A
LD700	PLANTING PLANS - SHEET 1	7	A
LD701	PLANTING PLANS - SHEET 2	8	A
LD900	DETAILS - SHEET 1	9	A
LD901	DETAILS - SHEET 2	10	A



1 SITE PLAN  
 Scale 1:250 @ A1

### GENERAL NOTES

- Unless otherwise specified on the drawings all measurements, lengths, heights and distances to be determined from dimensions and NOT scaled off the drawings.
- Before commencement of any works it is the responsibility of the Landscape Contractor to contact Dial Before You Dig 1100 (Fax 1300 652 077) for information on services in the area shown on the plan (www.dialbeforeyoudig.com.au)
- The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. The Contractor shall verify the location and depth of all services prior to commencing on site.
- The Contractor shall be liable for any damage to services during landscape works.
- All trees shall be planted in locations shown on this plan, with setback to be approved on site by the Superintendent prior to planting.
- Tree canopies are shown at 75% of mature diameter.
- Any change in plant species must have the approval of the Superintendent.
- Trees shall not be planted less than the following distances from existing elements, unless otherwise stated in the documentation:
  - Pedestrian pathways - 1.2m
  - Pedestrian pathways in reserve - 2.0m
  - Driveways and crossovers - 3.0m
  - Stormwater and sewerage pits - 2.0m
  - Intersections - 10.0m
  - Service crossings - 2.0m
  - Back of Kerb - 1.0m min.
  - Street lights and power poles - 4.0m
  - Service assets, incl. junction boxes, pits etc - 2.0m
  - Fire hydrants - 3.0m
- The Superintendent is to inspect trees supplied by the Contractor prior to planting.
- The Principal will ensure that all property boundaries are to be pegged out by licensed surveyors prior to set out of landscape works.
- All drawings 'For Construction' to be printed in colour.
- ALL TREE STOCK TO CONFORM TO AS 2303:2018; APPENDIX D.**

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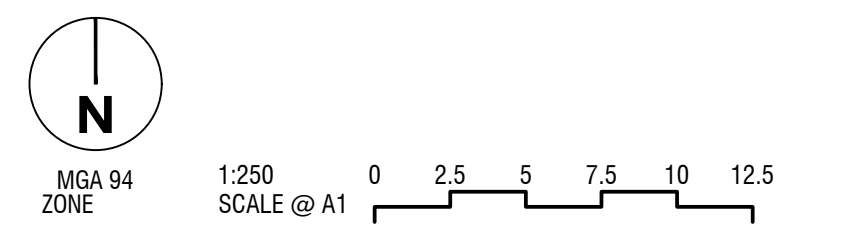
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REV	DESCRIPTION	APP	DATE

A	FOR APPROVAL	PB	01/09/22
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**10 BRISBANE AVENUE**  
**BARTON**

**DETAILED DESIGN**  
 COVER - SHEET 1  
 SHEET 1 OF 10  
 TCCS/NCA  
 WILLEMSSEN GROUP



DESIGNED	DRAWN	CHECKED	APPROVED
PB	KG	SR	PB
DATE	DRG NO.	REV	
1.09.2022	309518LD100	A	



GARDEN BED PLANTING MIX A - BUFFER PLANTING											
Arrangement: Plant in drifts of 3-15 of each species. Generally, larger growing species to be located at the back and middle of the garden bed, grasses in the middle of the garden bed and groundcovers beside paths.											
% = Distribution of species per garden bed											
Install size: Tubestock			Garden Bed Number	A01		A02		A03		A04	TOTAL
			Area m2	33		32		38		5	108
BOTANICAL NAME	COMMON NAME	Mature Size (h x w) m	Species Density m2	%		%		%		%	
<b>SHRUBS</b>											
<i>Correa alba</i>	White Correa	1.5 x 1.5	2	20%	13	20%	13	20%	15		41
<i>Westringia fruticosa</i> 'Jervis Gem'	Coastal Rosemary	1.5 x 3	3	10%	10	10%	10	10%	11		31
<i>Viburnum odoratissimum</i>	Sweet Viburnum	3 x 2	2	30%	20	30%	19	30%	23	40%	65
<b>GROUNDCOVERS</b>											
<i>Gardenia radicans</i>	Creeping Gardenia	0.5 x 0.8	4	20%	26	20%	26	20%	20	30%	76
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.6	4	20%	26	20%	26	20%	30	30%	86
<b>Total</b>				<b>100%</b>	<b>96</b>	<b>100%</b>	<b>93</b>	<b>100%</b>	<b>100</b>	<b>100%</b>	<b>299</b>

GARDEN BED PLANTING MIX E PATH EDGE										
Arrangement: Plant in drifts of 3-15 of each species. Generally, larger growing species to be located at the back and middle of the garden bed, grasses in the middle of the garden bed and groundcovers beside paths.										
% = Distribution of species per garden bed										
Install size: 140mm Pots			Garden Bed Number	E01		E02		E03		TOTAL
			Area m2	35		25		23		83
BOTANICAL NAME	COMMON NAME	Mature Size (h x w) m	Species Density m2	%		%		%		
<i>Lomandra longifolia</i> 'tanika'	Mat Rush	0.5 x 1	3	35%	37	35%	26	35%	24	87
<i>Festuca glauca</i>	Blue Fescue grass	0.5 x 0.5	5	35%	61	35%	44	35%	40	145
<i>Juniperus conferta</i>	Shore Juniper	0.3 x 3	2	30%	21	30%	15	30%	14	50
<b>Total</b>				<b>100%</b>	<b>119</b>	<b>100%</b>	<b>85</b>	<b>100%</b>	<b>78</b>	<b>282</b>

GARDEN BED PLANTING MIX B - ASIAN/MICRO-CLIMATE PLANTING																						
Arrangement: Plant in drifts of 3-15 of each species. Generally, larger growing species to be located at the back and middle of the garden bed, grasses in the middle of the garden bed and groundcovers beside paths.																						
% = Distribution of species per garden bed																						
Install size: 140mm Pots				Garden Bed Number	B01		B02		B03		B04		B05		B06		B07		B08		B09	TOTAL
				Area m2	23		25		48		4		12		10		5		3		10	140
BOTANICAL NAME	COMMON NAME	Mature Size (h x w) m	Species Density m2	%		%		%		%		%		%		%		%		%		
<i>Festuca glauca</i>	Blue Fescue grass	0.5 x 0.5	5	30%	35	30%	38	30%	72	20%	4	20%	12	20%	10	50%	13	30%	35	30%	35	183
<i>Liriope muscari</i>	Lily Turf	0.5 x 0.5	5	30%	35	20%	25	20%	48	20%	4	20%	12	20%	10			30%	35	30%	35	134
<i>Rhapis excelsea</i>	Lady Palm	2-4 x 2	2							10%	1											1
<i>Ochipogon japonica</i>	Mondo Grass	0.3 x 0.3	4	40%	37	20%	20	20%	38	20%	3	20%	10	20%	8	30%	6	40%	37	40%	37	122
<i>Juniperus procumbens</i> 'nana'	Dwarf Japanese Garden Juniper	1.5	2							10%	1	20%	5	20%	4							10
<i>Dichondra repens</i>	Kidney Weed	0.2 x 1-5	4							20%	3	10%	5	10%	4	20%	4					16
<i>Asplenium nidus</i>	Birds Nest Fern	1 x 0.5	2							10%	2	10%	2									4
<i>Convolvulus cnerum</i>	Silverbush	0.6 x 0.8	4			30%	30	30%	58													88
<b>Total</b>				<b>100%</b>	<b>106</b>	<b>100%</b>	<b>113</b>	<b>100%</b>	<b>216</b>	<b>100%</b>	<b>16</b>	<b>100%</b>	<b>46</b>	<b>100%</b>	<b>38</b>	<b>100%</b>	<b>23</b>	<b>100%</b>	<b>106</b>	<b>100%</b>	<b>106</b>	<b>556</b>

GARDEN BED PLANTING MIX C FEATURE/ GROUND COVER PLANTING							
Arrangement: Plant in drifts of 3-15 of each species. Generally, larger growing species to be located at the back and middle of the garden bed, grasses in the middle of the garden bed and groundcovers beside paths.							
% = Distribution of species per garden bed							
Install size: 140mm Pots			Garden Bed Number	C01		C02	TOTAL
			Area m2	67		49	116
BOTANICAL NAME	COMMON NAME	Mature Size (h x w) m	Species Density m2	%		%	
<i>Juniperus conferta</i>	Shore Juniper	0.3 x 3	2	20%	27	20%	20
<i>Lomandra longifolia</i> 'tanika'	Mat Rush	0.5 x 1	3	20%	40	20%	29
<i>Correa alba</i>	White Correa	1.5 x 1.5	2	30%	40	30%	29
<i>Myoporum viscosum</i>	Boobialla	2 x 2	2	20%	27	20%	20
<i>Diets bi-colour</i>	African iris	1 x 1	3	10%	20	10%	15
<b>Total</b>				<b>100%</b>	<b>154</b>	<b>100%</b>	<b>113</b>

GREEN WALL						
% = Distribution of species per garden bed						
Install size: 140mm Pots			Garden Bed Number	Green Wall		TOTAL
			Area m2	3		3
BOTANICAL NAME	COMMON NAME	Mature Size (h x w) m	Species Density m2	%		
<b>CLIMBING PLANT</b>						
<i>Ficus pumila</i>	Climbing Fig	6 x 6	3	100%	9	9
<b>Total</b>				<b>100%</b>	<b>9</b>	<b>9</b>

GARDEN BED PLANTING MIX D - FRONTAGE																				
Arrangement: Plant in drifts of 3-15 of each species. Generally, larger growing species to be located at the back and middle of the garden bed, grasses in the middle of the garden bed and groundcovers beside paths.																				
% = Distribution of species per garden bed																				
Install size: 140mm Pots			Garden Bed Number	D01		D02		D03		D04		D05		D06		D07		D08		TOTAL
			Area m2	7		6		5		3		6		33		25		19	104	
BOTANICAL NAME	COMMON NAME	Mature Size (h x w) m	Species Density m2	%		%		%		%		%		%		%		%		
<i>Lomandra confertifolia</i> 'wingarra'	Mat Rush	0.5 x 1	3	30%	6	30%	5	30%	5	30%	3	30%	5	30%	30	30%	23	30%	17	94
<i>Gardenia radicans</i>	Gardenia Radicans	0.5 x 0.8	4	40%	11							20%	5	20%	26		40%	30		73
<i>Hebe 'Emerald Green'</i>	Emerald Grebe Hebe	0.4 x 0.4	4			40%	10	40%	8	40%	5					40%	40			62
<i>Escallonia 'Pink Pixie'</i>	Dwarf Pink Escallonia	1 x 1	3								30%	5	30%	30						35
<i>Convolvulus sabatius</i>	Blue rock bindweed	0.12 x 0.6	4								10%	2	10%	13						16
<i>Liriope muscari</i> 'Samantha'	Lily Turf	0.5 x 0.5	3	30%	6	30%	5	30%	5	30%	3	10%	2	10%	10	30%	23	30%	17	70
<b>Total</b>				<b>100%</b>	<b>24</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>10</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>109</b>	<b>100%</b>	<b>85</b>	<b>100%</b>	<b>65</b>	<b>350</b>



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REV	DESCRIPTION	APP	DATE

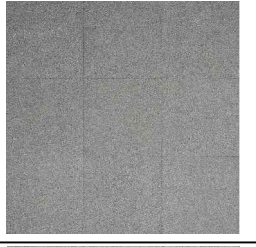









**10 BRISBANE AVENUE  
 BARTON**

**DETAILED DESIGN**  
 SCHEDULES - SHEET 1  
 SHEET 2 OF 10  
 CCCS/NCA  
 WILLEMSEN GROUP

DESIGNED	DRAWN	CHECKED	APPROVED
PB	KG	SR	PB
DATE	DRG NO.	REV	
1.09.2022	309518LD200	A	



10 BRISBANE AVENUE - TREES						
ALL TREE STOCK TO CONFORM TO AS 2303:2018, APPENDIX D. Cultivars noted in botanical names.						
CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW in m)	POT SIZE	QUANTITY	
<b>NEW TREES</b>						<b>TOTAL</b>
Pam	<i>Prunus amygdalus</i>	Cherry Blossom	5-7 x 5	ASV Class 1 ≥15 m3	4	4
Ma	<i>Magnolia grandiflora</i> 'Little Gem'	Dwarf Magnolia	4 x 2	ASV Class 1 ≥15 m3	6	6
Zs	<i>Zelkova serrata</i> 'Golden flame'	Japanese Elm	10 x 9	ASV Class 3 ≥45 m3	1	1
LAn	<i>Lagerstroemia x L. fauriei</i> 'Wachez'	Crepe Myrtle (White)	8 x 6	ASV Class 1 ≥15 m3	3	3
LAt	<i>Lagerstroemia x L. fauriei</i> 'Tuscarora'	Crepe Myrtle (Hot Pink)	6 x 4	ASV Class 1 ≥15 m3	2	2
Ap	<i>Acer palmatum</i> 'Dissectum atropurpureum'	Japanese Maple	4 x 4	ASV Class 1 ≥15 m3	2	2
As	<i>Acer shirasawanum</i>	Shirasawanum Maple	4 x 2	ASV Class 1 ≥15 m3	1	1
Aj	<i>Acer japonicum</i>	Full Moon Maple	4 x 2	ASV Class 1 ≥15 m3	2	2
Ac	<i>Acer capillipes</i>	Snake Bark Maple	4 x 2	ASV Class 1 ≥15 m3	2	2
<b>TOTAL NEW TREES</b>					<b>23</b>	<b>23</b>
<b>EXISTING TREES TO BE RETAINED</b>						<b>TOTAL</b>
1	<i>Eucalyptus mannifera</i>	White Brittle Gum	13 x 10		1	1
3	<i>Eucalyptus mannifera</i>	White Brittle Gum	14 x 8		1	1
10	<i>Eucalyptus cinerea</i>	Argyle apple	14 x 12		1	1
12	<i>Eucalyptus mannifera</i>	White Brittle Gum	14 x 8		1	1
15	<i>Eucalyptus mannifera</i>	White Brittle Gum	13 x 12		1	1
<b>TOTAL EXISTING TREES</b>					<b>5</b>	<b>5</b>

LANDSCAPE MATERIALS AND FINISHES SCHEDULE				
LANDSCAPING				
ITEM	PRODUCT IMAGE	PRODUCT / SIZE	COLOUR / FINISH	SUPPLIER
Garden bed topsoil		<i>Bulk Topsoil</i>	Topsoil shall be free draining, clump-free, weed-free "sandy loam"	Tharwa Sands
Garden bed mulch		<i>Natural Bark 7- 10mm, chip is to be from only newly harvested trees without recycled content</i>	Radiata Pine	Corkhill Bros
Turf		Roll Turf	N/A	
PAVING AND SURFACES				
ITEM	PRODUCT IMAGE	PRODUCT / SIZE	COLOUR / FINISH	SUPPLIER
Paving type 1		<i>Endurastone Grey Granite Tile 600 x 600 x 20</i>	Grey Granite	Urbanstone
Paving type 2		<i>Endurastone Silver Granite Tile 600 x 400 x 20</i>	Silver Granite	Urbanstone
Paving type 3		<i>Cobbletop Engineered Pavers</i>	Gunmetal Honed	Urbanstone
Paving type 4		<i>Carrick cobbles 90 x 90 x 20mm</i>	Natural granite	Artisan Exterior
Paving Type 5 - Concrete		<i>In-situ Concrete in accordance with MITS 06B</i>	Plain Grey Broom Finish	Boral or equivalent
Pebbles		<i>10mm Pebbles</i>	Western White	Bruceworks
Stepping Stones		<i>Bluestone organic stepper Various sizes</i>	Grey	Artisan Exterior
Asphalt		N/A	Black Asphalt	By others/ By Civil
EDGING				
Concrete Edge	N/A	Insitu concrete in accordance with MITS 06B	Uncoloured grey Steel trowel finish	Boral or equivalent
FURNITURE, STRUCTURES AND FENCING				
ITEM	PRODUCT IMAGE	PRODUCT / SIZE	COLOUR / FINISH	SUPPLIER
Proprietary plinth bench 1		Aria Bench 3B 1800mm L x 480mm W, Plinth Fixed to concrete walls	Hardwood Timber finish White Frame	Street Furniture
Proprietary plinth bench 2		Liner Bench LIB6 1800mm L x 445mm W Surface fixed	Hardwood Timber finish White Frame	Street Furniture
WALLS				
ITEM	PRODUCT IMAGE	PRODUCT / SIZE	COLOUR / FINISH	SUPPLIER
Concrete retaining wall		Insitu concrete size varies in accordance with MITS 06B Reinforced concrete works details to be confirmed by Structural Engineer	15mm round tooled edge. Class 2 A smooth finish to A.S.3610. 50 weep holes @ 2500 CTS. Provide consistent release agents, supplementary cementitious materials and higher cement content to avoid colour variation and provide high quality finish. 200mm SSD with filter media and 100 dia socked SSD to TCCS standards, over clay concrete or puddle clay	Boral or equivalent
		In accordance with MITS 06B	Anti- Graffiti coating	

NOTES

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A	FOR APPROVAL	PB	01/09/22
REV	DESCRIPTION	APP	DATE

**10 BRISBANE AVENUE  
 BARTON**

**DETAILED DESIGN**  
 SCHEDULES - SHEET 2  
 SHEET 3 OF 10  
 TCCS/NCA  
 WILLEMSEN GROUP

DESIGNED <b>PB</b>	DRAWN <b>KG</b>	CHECKED <b>SR</b>	APPROVED <b>PB</b>
DATE <b>1.09.2022</b>	DRG NO. <b>309518LD201</b>	REV <b>A</b>	



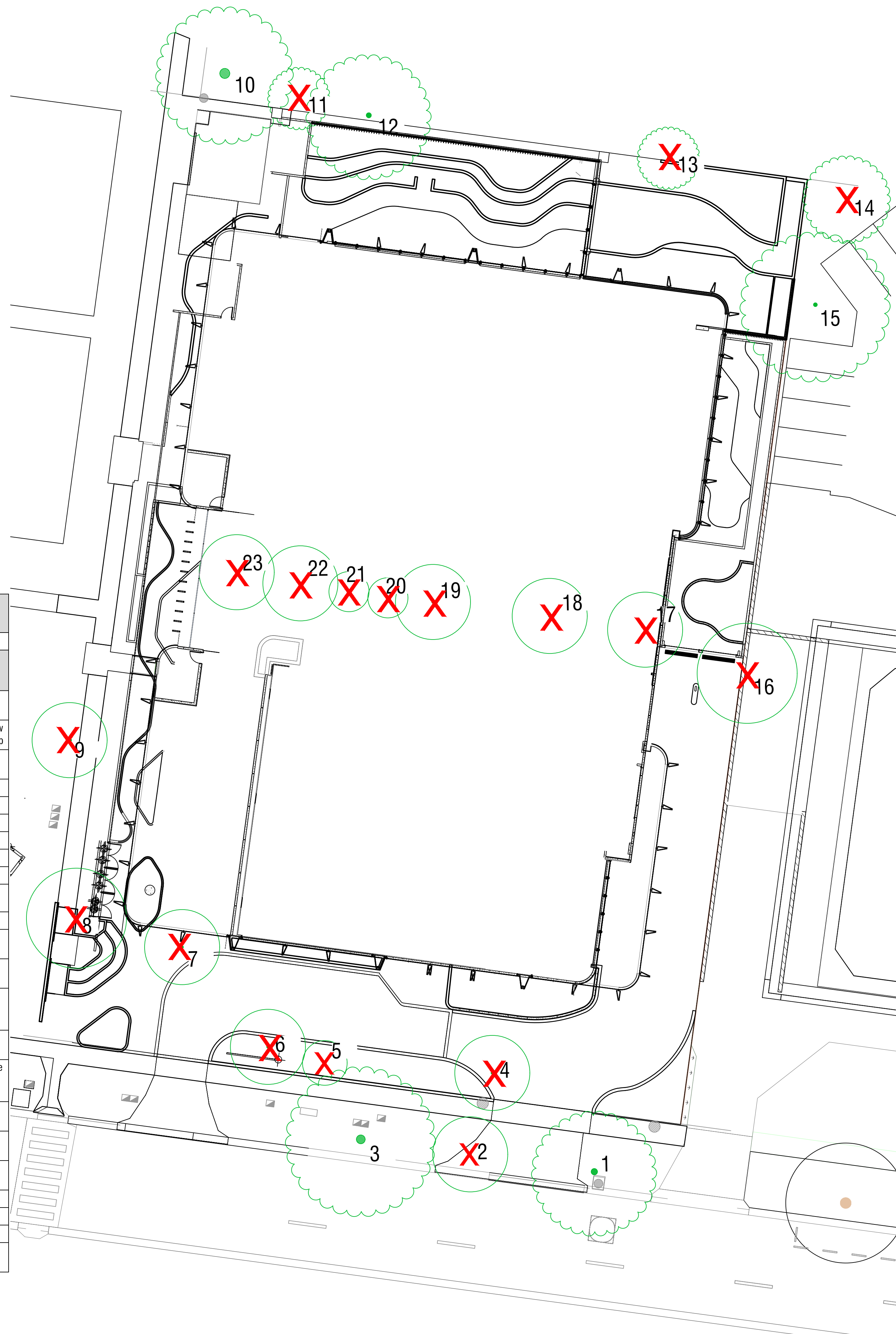
**LEGEND**

- EXTENT OF WORKS
- 1 EXISTING TREES TO BE RETAINED  
Refer to e Assessment schedule for tree details
- X2 EXISTING TREES TO BE REMOVED  
Refer to Tree Assessment schedule for tree details

**10 BRISBANE AVENUE - TREE ASSESSMENT**

**BMS FORESTRY**

CODE	Reg_	Arb_Assessment	Urban_Amenity	Arborist	RETAIN OR REMOVE	Assessment date	Species	Common Name	H x W	Trunk Circumference	Potential Reduce risk	Canopy Density	Health Condition	Habitat Value	Cultural Value	Comments
1	Y	M	M	ST	Retain	8/10/2021	Eucalyptus mannifera	White brittle gum	13 x 10	1600	2	2	2	3	1	Street tree
2	N	M	M	ST	Remove	8/10/2021	Prunus cerasifera	Cherry plum	4 x 7	600	1	3	3	2	1	Street tree - New driveway overlap
3	Y	P	L	ST	Retain	8/10/2021	Eucalyptus mannifera	White brittle gum	14 x 8	1800	3	2	1	3	1	Street tree
4	N	M	M	ST	Remove	8/10/2021	Betula cultivar	Birch	4 x 3	400	1	2	2	2	1	
5	N	M	M	ST	Remove	8/10/2021	Betula cultivar	Birch	3 x 1	200	1	2	2	2	1	
6	N	M	M	ST	Remove	8/10/2021	Betula cultivar	Birch	5 x 2	700	1	2	2	2	1	
7	N	M	M	ST	Remove	8/10/2021	Ulmus parvifolia	Chinese elm	5 x 5	500	1	3	2	2	1	
8	N	M	M	ST	Remove	8/10/2021	Ulmus procera	English elm	6 x 6	900	1	3	2	2	1	
9	N	P	L	ST	Remove	8/10/2021	Prunus sp.	Plum	3 x 3	600	1	2	1	2	1	
10	Y	M	M	ST	Retain	8/10/2021	Eucalyptus cinerea	Argyle apple	14 x 12	2000	3	3	3	3	1	
11				ST		8/10/2021	DEAD									
12	Y	M	M	ST	Retain	8/10/2021	Eucalyptus mannifera	White brittle gum	14 x 8	1600	3	3	3	3	1	Difficult position
13	N	P	L	ST	Remove	8/10/2021	Eucalyptus mannifera	White brittle gum	7 x 2	700	2	2	1	2	1	Difficult position
14	Y	P	L	ST	Remove	8/10/2021	Eucalyptus mannifera	White brittle gum	14 x 8	1600	2	2	1	2	1	Large scar and rot at base, difficult position
15	Y	M	M	ST	Retain	8/10/2021	Eucalyptus mannifera	White brittle gum	13 x 12	1600	2	3	3	1	1	Difficult position
16	Y	P	L	ST	Remove	8/10/2021	Ulmus procera	English elm	15 x 11	1200	3	2	1	2	1	Wilding on edge of 2m wall, difficult position
17	N	P	L	ST	Remove	8/10/2021	Alnus Japonica	Japanese alder	10 x 5	900	1	2	2	1	1	Weed species, difficult position
18	N	P	L	ST	Remove	8/10/2021	Alnus Japonica	Japanese alder	6 x 3	500	1	2	2	1	1	Weed species, difficult position
19	N	P	L	ST	Remove	8/10/2021	Alnus Japonica	Japanese alder	8 x 5	900	1	2	2	1	1	Weed species, difficult position
20				ST		8/10/2021	DEAD									
21	N	P	L	ST	Remove	8/10/2021	Fraxinus oxycarpa	Desert ash	3 x 1	100	1	2	2	2	1	Difficult position
22	N	P	L	ST	Remove	8/10/2021	Fraxinus oxycarpa	Desert ash	3 x 2	200	1	2	2	2	1	Difficult position
23	Y	P	L	ST	Remove	8/10/2021	Alnus japonica	Japanese alder	12 x 5	1000	1	2	2	1	1	Weed species, difficult position



**TREE MANAGEMENT PLAN**

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A	FOR APPROVAL	PB	01/09/22
REV	DESCRIPTION	APP	DATE

**10 BRISBANE AVENUE  
BARTON**

**DETAILED DESIGN**  
GENERAL ARRANGEMENT PLANS - SHEET 1  
SHEET 4 OF 10  
TCCS/NCA  
WILLEMSEN GROUP

MGA 94 ZONE 1:200 SCALE @ A1




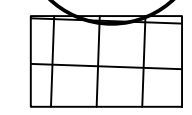
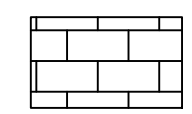

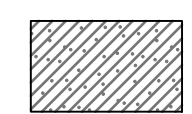
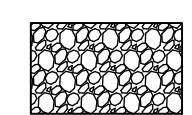
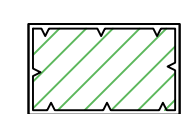
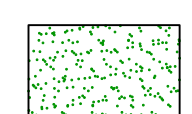

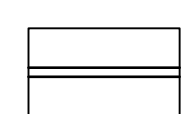
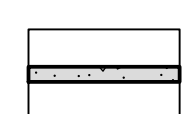


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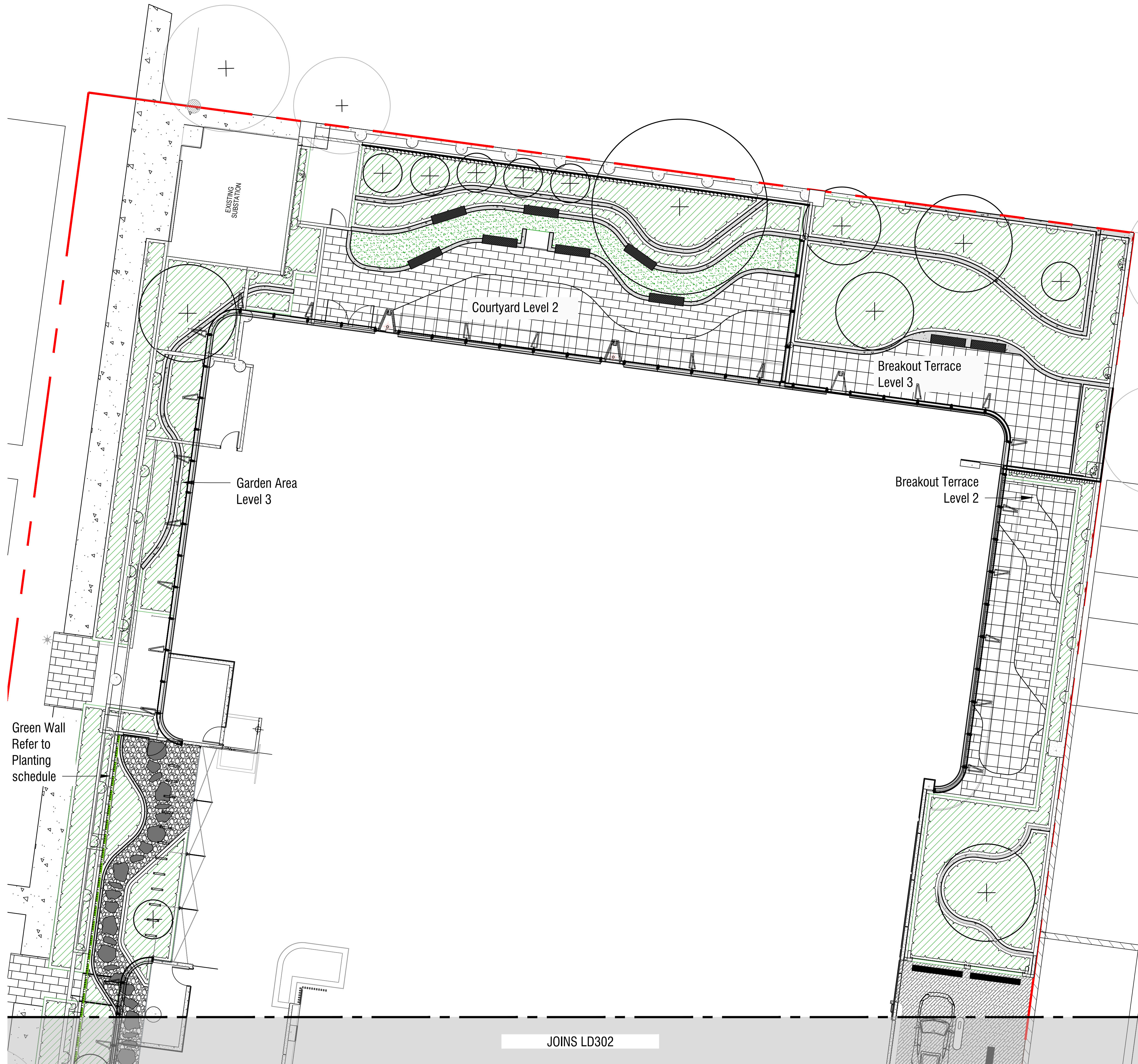
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DATE <b>1.09.2022</b>	DRG NO. <b>309518LD300</b>	REV <b>A</b>	

File name: 309518LD300.dwg, Layer name: L3000, plotted by: Simon Rubenstein, File location: C:\Users\simonr\Documents\309518LD300\309518LD300.dwg, Date: 01/09/2022, 11:56 AM, Sheet 4 of 10 Sheets



**LEGEND**

-  EXTENT OF WORKS
-  EXISTING TREES  
Refer Schedules and Details
-  PROPOSED TREES  
Refer Schedules and Details
-  PAVING TYPE 1  
Refer Schedules, Details and Specification
-  PAVING TYPE 2  
Refer Schedules, Details and Specification
-  PAVING TYPE 5 - CONCRETE PAVING  
Refer Schedules, Details and Specification
-  ASPHALT  
By others/ By Civil
-  PEBBLE GRAVEL  
Refer Schedules, Details and Specification
-  GARDEN BED  
Refer Schedules, Details and Specification
-  GRASS TURFING  
Refer Details and Specification
-  GREEN WALL  
Refer Details and Specification
-  CONCRETE EDGE  
Refer Details and Specification
-  CONCRETE RETAINING WALL  
Refer Details and Specification
-  PROPRIETARY BENCH 1  
Refer Details and Specification
-  ORGANIC ROCK STEPPERS  
Refer Details and Specification



JOINS LD302

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REV	DESCRIPTION	APP	DATE

**10 BRISBANE AVENUE  
BARTON**  
**DETAILED DESIGN**  
GENERAL ARRANGEMENT PLANS - SHEET 2  
SHEET 5 OF 10  
TCCS/NCA  
WILLEMSEN GROUP

N  
MGA 94 ZONE 1:100 SCALE @ A1


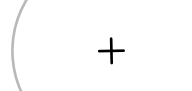

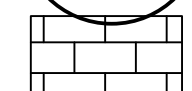
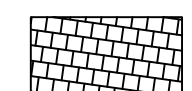


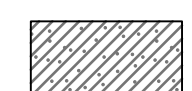
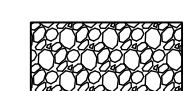
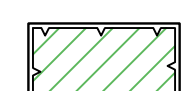

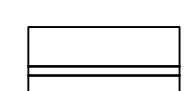
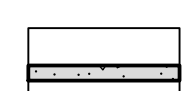



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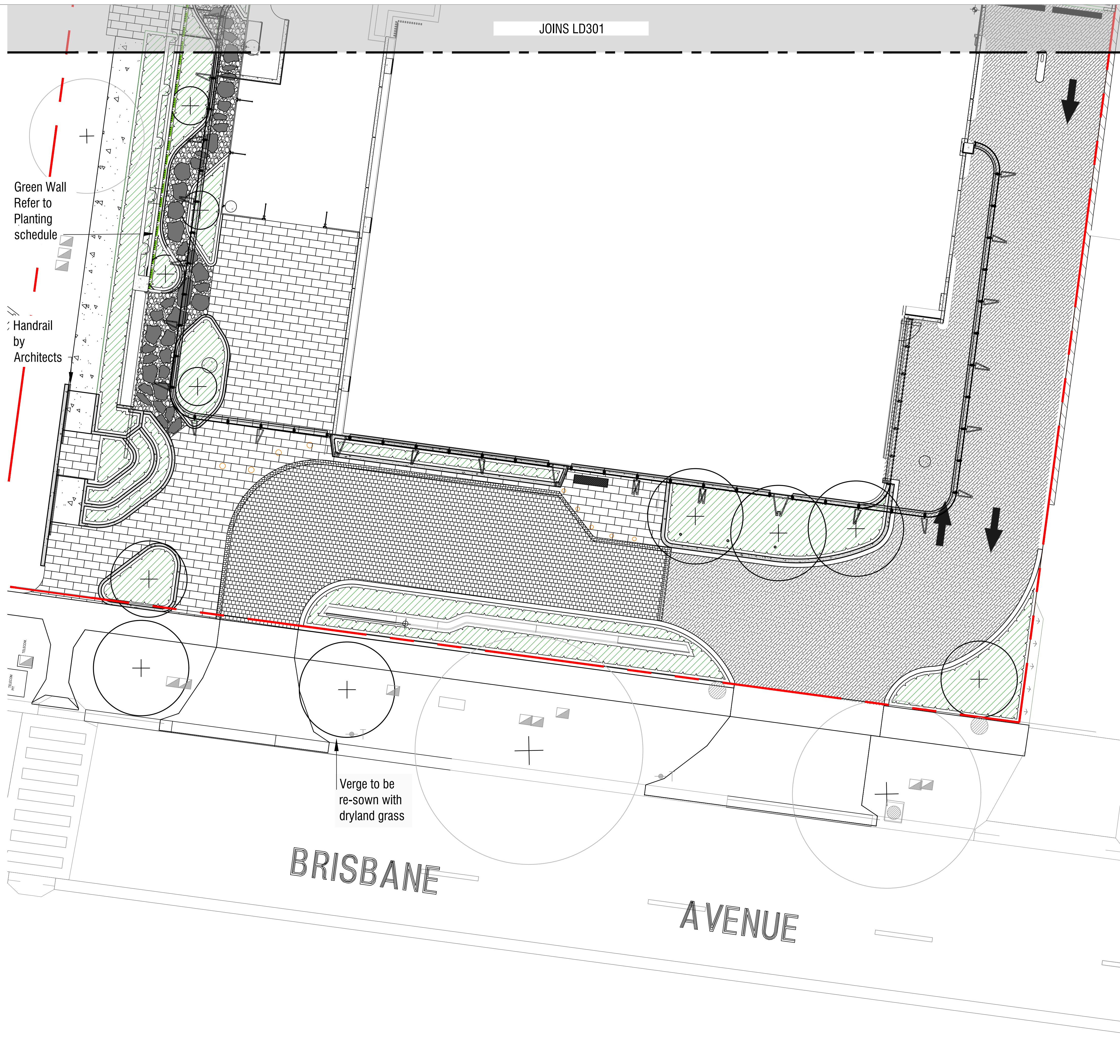
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file name: 309518LD302.dwg layout name: LD301 plotted by: Sam Robinson  
file location: C:\309518\309518\309518\309518.dwg plot date: 01/09/2022 11:56 AM Sheet 5 of 10 Sheets



**LEGEND**

-  EXTENT OF WORKS
-  EXISTING TREES  
Refer Schedules and Details
-  PROPOSED TREES  
Refer Schedules and Details
-  PAVING TYPE 2  
Refer Schedules, Details and Specification
-  PAVING TYPE 3  
Refer Schedules, Details and Specification
-  PAVING TYPE 4 - EDGING  
Refer Schedules, Details and Specification
-  PAVING TYPE 5 - CONCRETE PAVING  
Refer Schedules, Details and Specification
-  ASPHALT  
By others/ By Civil
-  PEBBLE GRAVEL  
Refer Schedules, Details and Specification
-  GARDEN BED  
Refer Schedules, Details and Specification
-  GREEN WALL  
Refer Details and Specification
-  CONCRETE EDGE  
Refer Details and Specification
-  CONCRETE RETAINING WALL  
Refer Details and Specification
-  BOLLARD  
Refer Details and Specification
-  PROPRIETARY BENCH 2  
Refer Details and Specification
-  ORGANIC ROCK STEPPERS  
Refer Details and Specification



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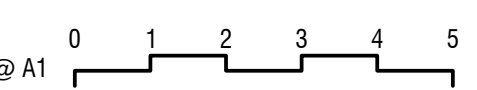
REV	DESCRIPTION	APP	DATE

<b>A</b>	<b>FOR APPROVAL</b>	<b>PB</b>	<b>01/09/22</b>
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**10 BRISBANE AVENUE  
BARTON**

**DETAILED DESIGN**  
GENERAL ARRANGEMENT PLANS - SHEET 3  
SHEET 6 OF 10  
TCCS/NCA  
WILLEMSEN GROUP

N  
MGA 94 ZONE 1:100 SCALE @ A1




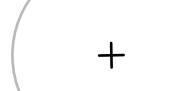
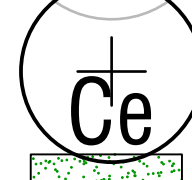
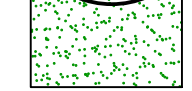
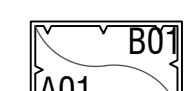

DESIGNED	DRAWN	CHECKED	APPROVED
<b>PB</b>	<b>KG</b>	<b>SR</b>	<b>PB</b>

DATE	DRG NO.	REV
<b>1.09.2022</b>	<b>309518LD302</b>	<b>A</b>

file name: 309518LD302.dwg layout name: LD302 plotted by: Sam Robinson  
file location: C:\309518\309518\309518\309518.dwg plot date: 01/09/22 11:57 AM Sheet 6 of 10 Sheets



**LEGEND**

-  EXTENT OF WORKS
-  EXISTING TREES  
Refer Schedules and Details
-  PROPOSED TREES  
Refer Schedules and Details
-  GRASS TURFING  
Refer Details and Specification
-  GARDEN BED  
Refer Schedules, Details and Specification
-  GREEN WALL  
Refer Details and Specification



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REV	DESCRIPTION	APP	DATE

**10 BRISBANE AVENUE  
 BARTON**  
**DETAILED DESIGN**  
 PLANTING PLANS - SHEET 1  
 SHEET 7 OF 10  
 TCCS/NCA  
 WILLEMSEN GROUP


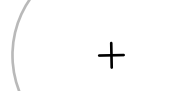


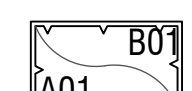

N  
 MGA 94 ZONE 1:100 SCALE @ A1

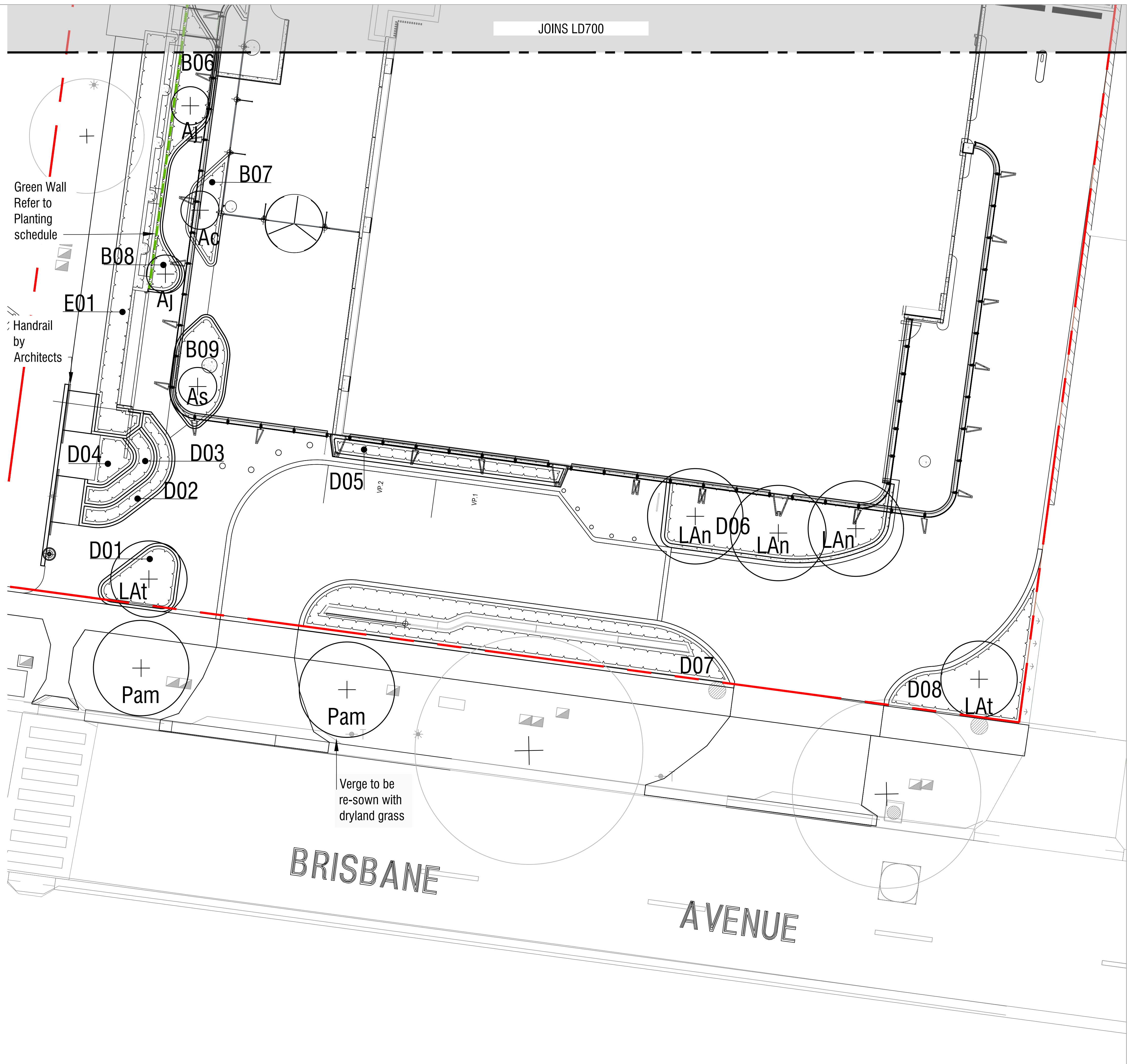
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**LEGEND**

-  EXTENT OF WORKS
-  EXISTING TREES  
Refer Schedules and Details
-  PROPOSED TREES  
Refer Schedules and Details
-  GRASS TURFING  
Refer Details and Specification
-  GARDEN BED  
Refer Schedules, Details and Specification
-  GREEN WALL  
Refer Details and Specification



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REV	DESCRIPTION	APP	DATE
A	FOR APPROVAL	PB	01/09/22

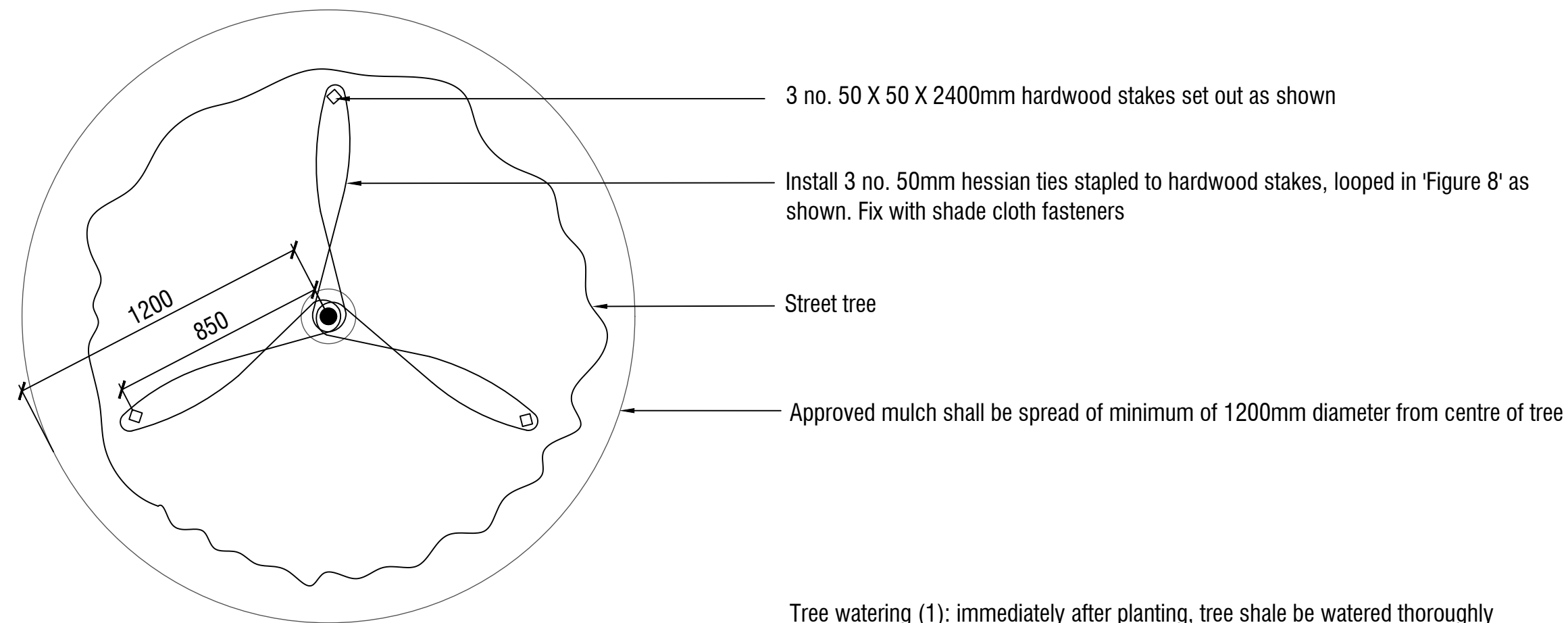
**10 BRISBANE AVENUE  
 BARTON**  
**DETAILED DESIGN**  
 PLANTING PLANS - SHEET 2  
 SHEET 8 OF 10  
 TCCS/NCA  
 WILLEMSEN GROUP

**N**  
 MGA 94 ZONE 1:100 SCALE @ A1

DESIGNED: **PB** DRAWN: **KG** CHECKED: **SR** APPROVED: **PB**  
 DATE: **1.09.2022** DRG NO: **309518LD701** REV: **A**

file name: 309518LD701.dwg, layout name: LD701, plotted by: Saimi Rajabalan  
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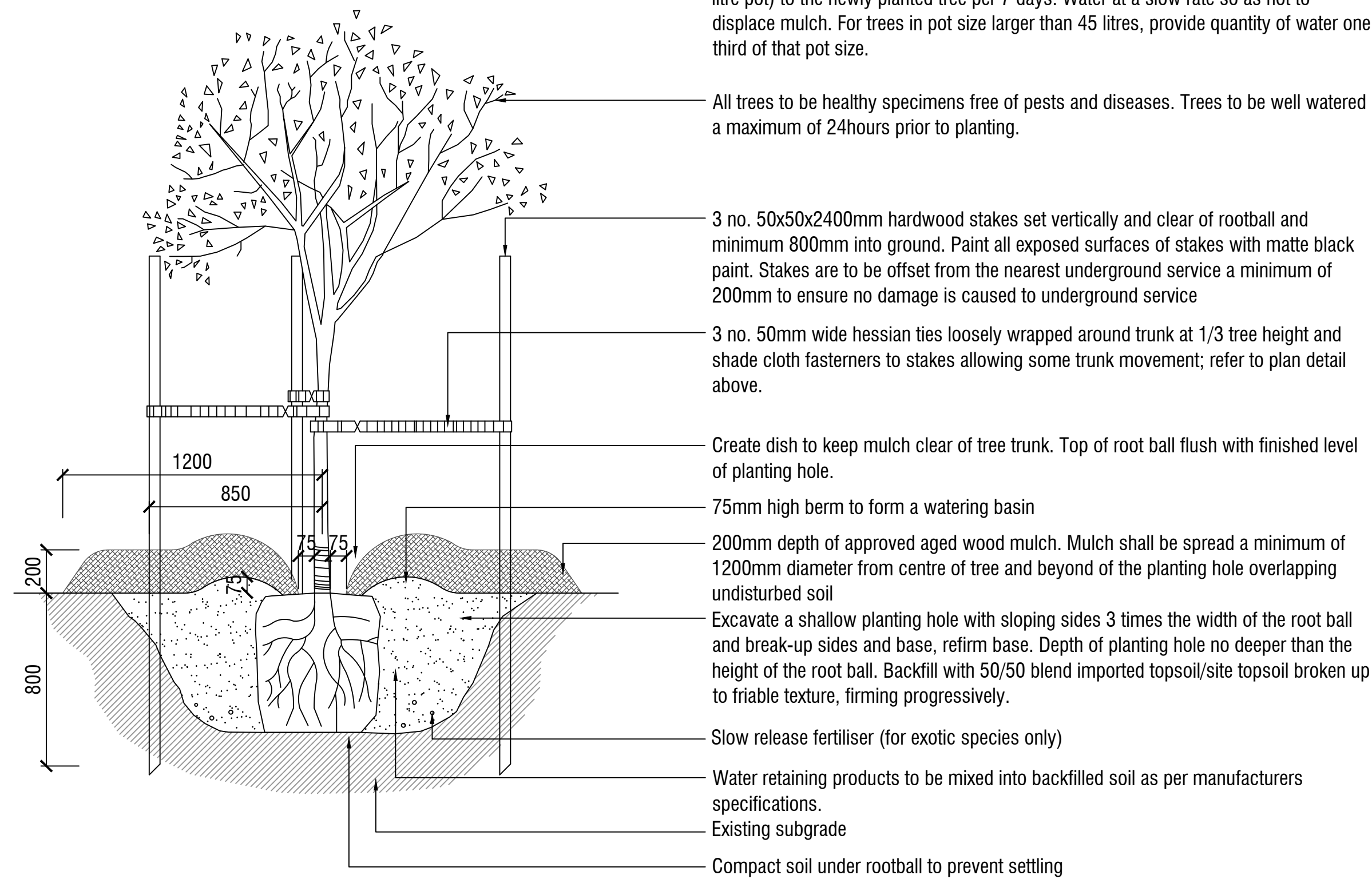


PLAN

- 3 no. 50 X 50 X 2400mm hardwood stakes set out as shown
- Install 3 no. 50mm hessian ties stapled to hardwood stakes, looped in 'Figure 8' as shown. Fix with shade cloth fasteners
- Street tree
- Approved mulch shall be spread of minimum of 1200mm diameter from centre of tree

Tree watering (1): immediately after planting, tree shall be watered thoroughly regardless of weather conditions, quantity of water will be adequate to saturate the root ball to its core

Tree watering (2): post planting, provide a minimum of 15 litres of water (for tree in 45 litre pot) to the newly planted tree per 7 days. Water at a slow rate so as not to displace mulch. For trees in pot size larger than 45 litres, provide quantity of water one third of that pot size.



SECTION

All trees to be healthy specimens free of pests and diseases. Trees to be well watered a maximum of 24 hours prior to planting.

3 no. 50x50x2400mm hardwood stakes set vertically and clear of rootball and minimum 800mm into ground. Paint all exposed surfaces of stakes with matte black paint. Stakes are to be offset from the nearest underground service a minimum of 200mm to ensure no damage is caused to underground service

3 no. 50mm wide hessian ties loosely wrapped around trunk at 1/3 tree height and shade cloth fasteners to stakes allowing some trunk movement; refer to plan detail above.

Create dish to keep mulch clear of tree trunk. Top of root ball flush with finished level of planting hole.

75mm high berm to form a watering basin

200mm depth of approved aged wood mulch. Mulch shall be spread a minimum of 1200mm diameter from centre of tree and beyond of the planting hole overlapping undisturbed soil

Excavate a shallow planting hole with sloping sides 3 times the width of the root ball and break-up sides and base, refirm base. Depth of planting hole no deeper than the height of the root ball. Backfill with 50/50 blend imported topsoil/site topsoil broken up to friable texture, firming progressively.

Slow release fertiliser (for exotic species only)

Water retaining products to be mixed into backfilled soil as per manufacturers specifications.

Existing subgrade

Compact soil under rootball to prevent settling

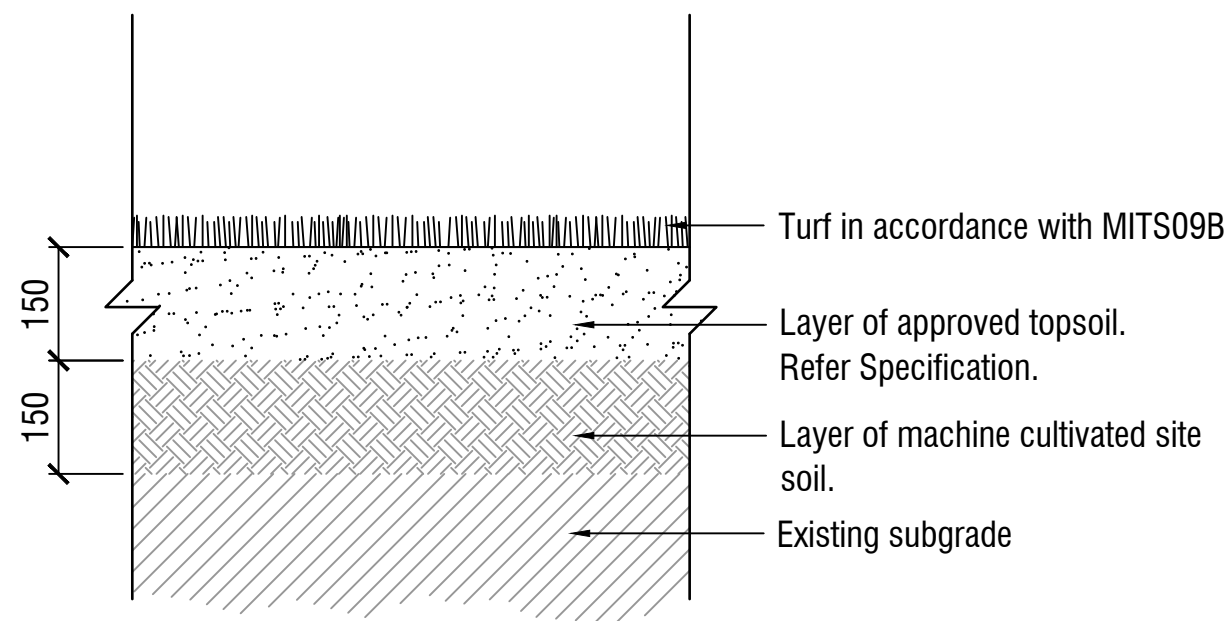
NOTE: it is the responsibility of the contractor to confirm the location of all underground services prior to commencement of any excavation works, tree planting, specifications, street tree offsets / clearance, hold points, species substitution, tree staking and tree maintenance to be undertaken in accordance with cogg landscape standard manual june 2013 and specification.

1 TYPICAL TREE PLANTING DETAIL

Scale 1:20 @ A1

NOTES

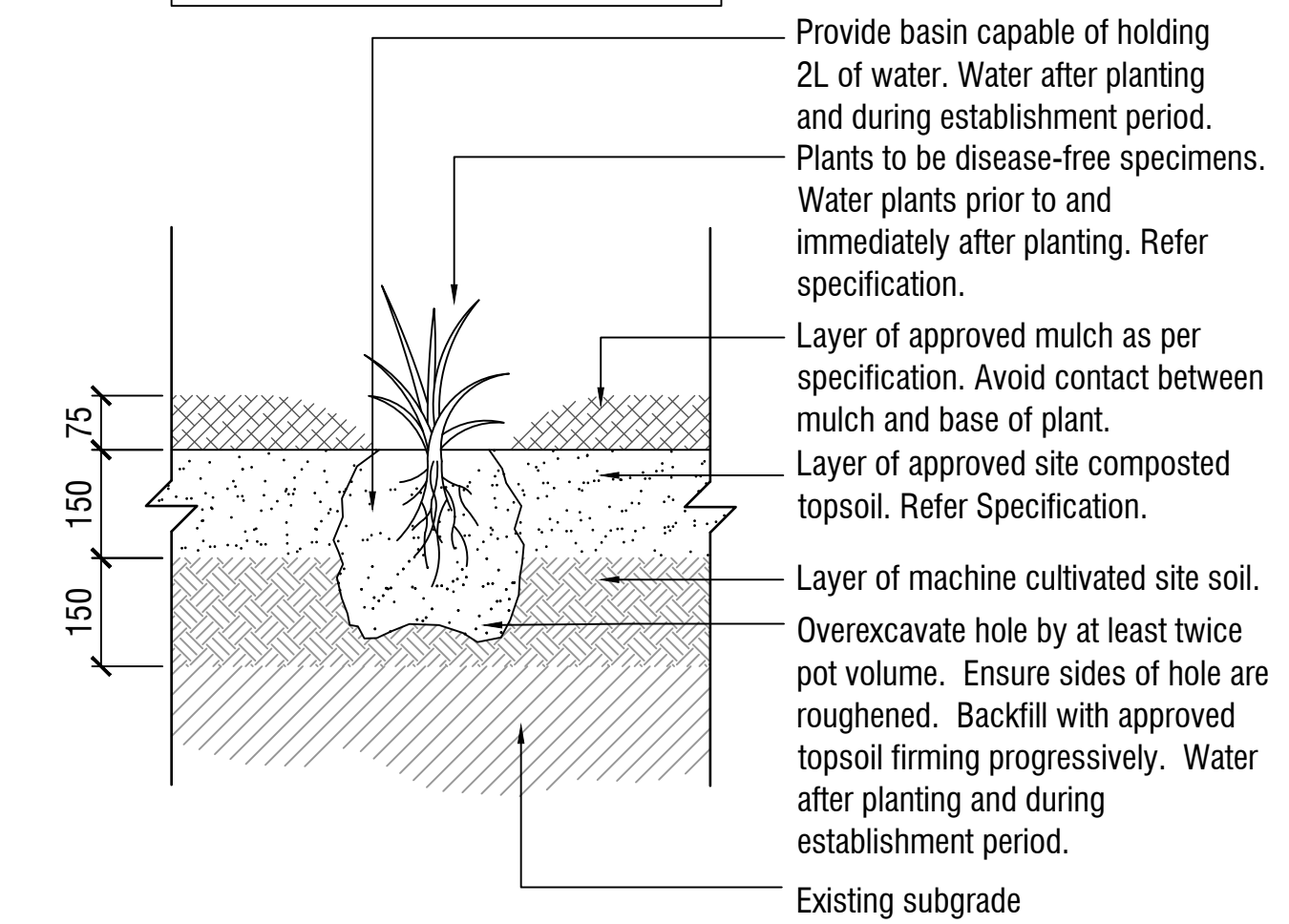
1. Existing pasture grass and/or weeds are to be sprayed with herbicide.
2. No machinery to be used within the drip line of existing trees.
3. Topsoil to be raked to a fine tilth, removal of all surface rocks, large lumps of clay, weeds and rubbish prior to application of turf to all areas as shown.
4. New grassed areas to be protected from trespass and traffic with star pickets and barrier rope until grass is established.



2 TURF GRASSING DETAIL

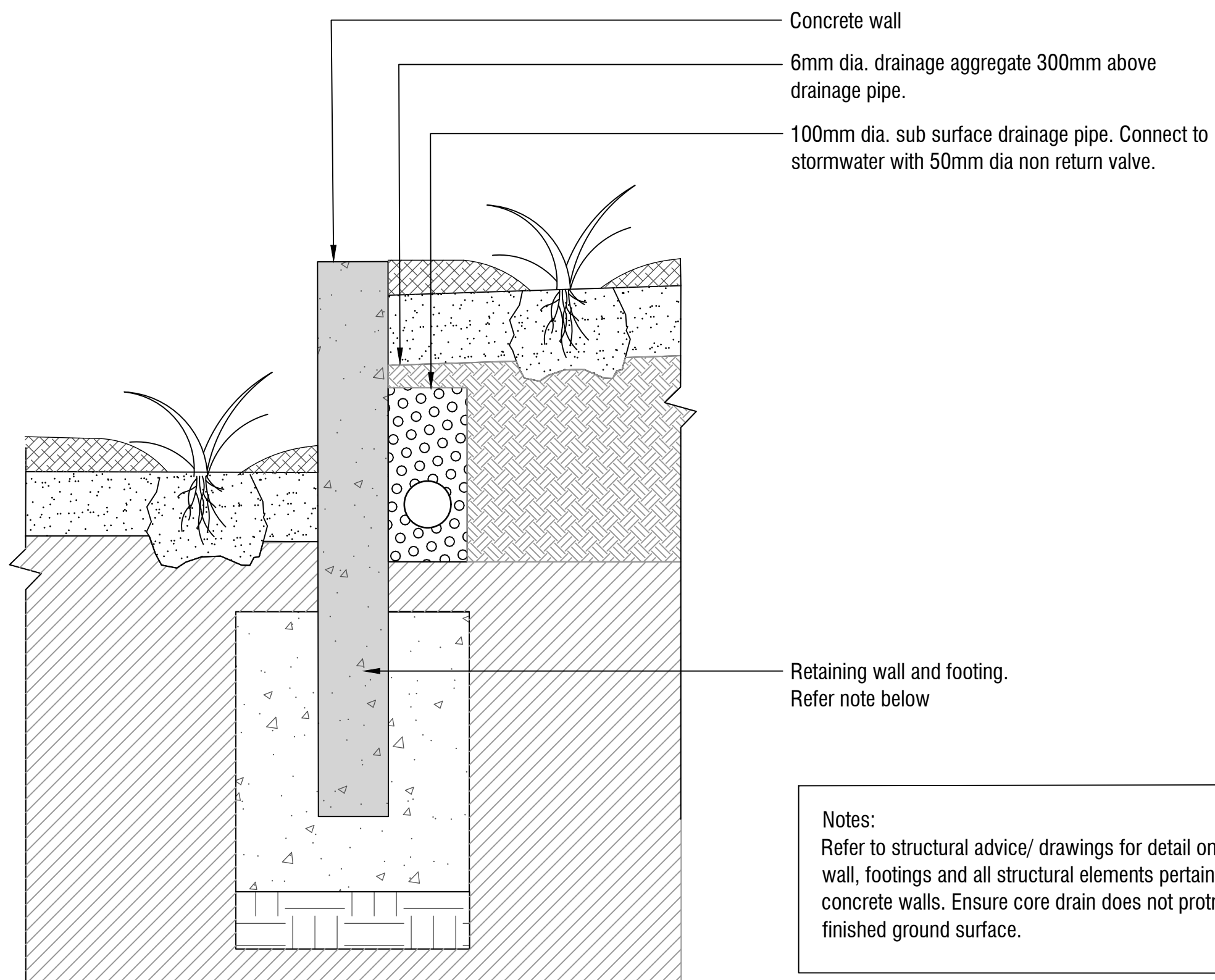
Scale 1:10 @ A1

NOTE: Garden beds to be crowned towards centre of garden bed - minimum 1:50 slope.



3 TYPICAL PLANTING DETAIL

Scale 1:10 @ A1



4 GARDEN BED RETAINING WALL DETAIL

Scale 1:10 @ A1

NOTES

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A	FOR APPROVAL	PB	01/09/22
REV	DESCRIPTION	APP	DATE

**10 BRISBANE AVENUE  
BARTON**

**DETAILED DESIGN**

DETAILS - SHEET 1

SHEET 9 OF 10

TCCS/NCA

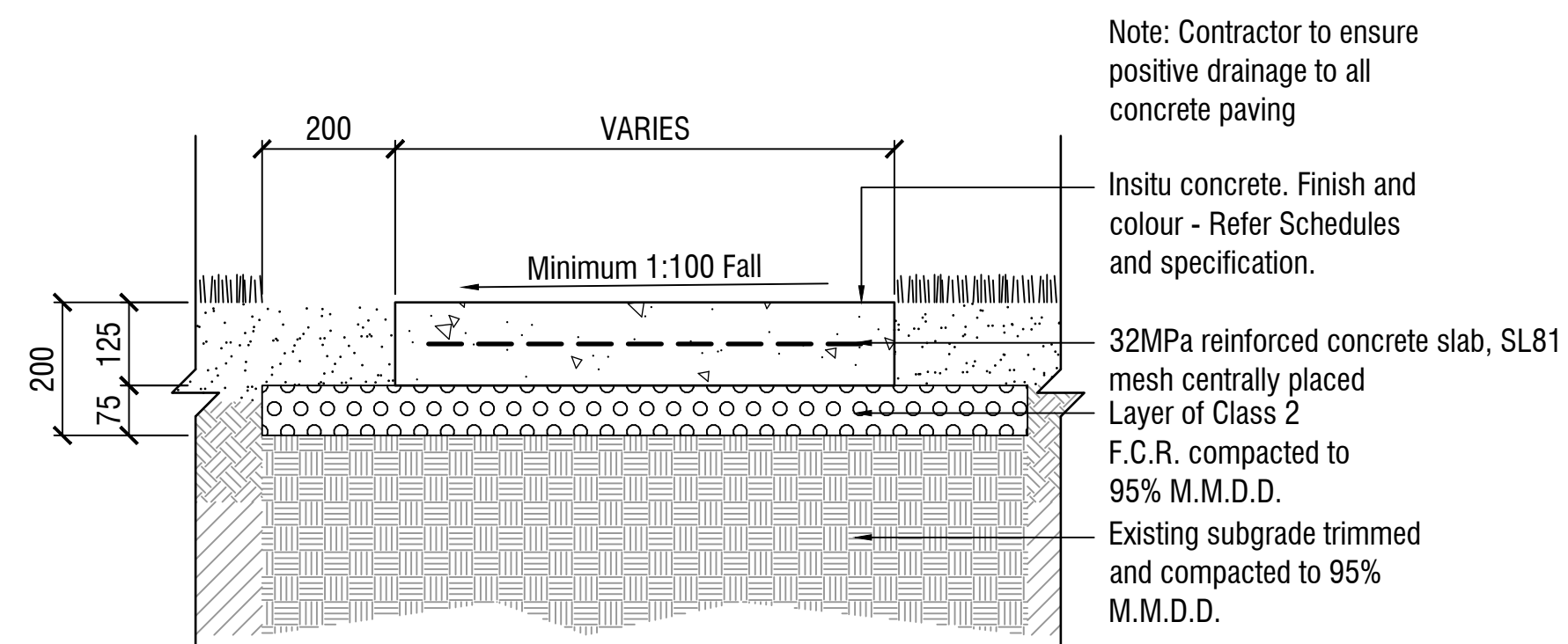
WILLEMSEN GROUP

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1:10 SCALE @ A1 0 0.1 0.2 0.3 0.4 0.5

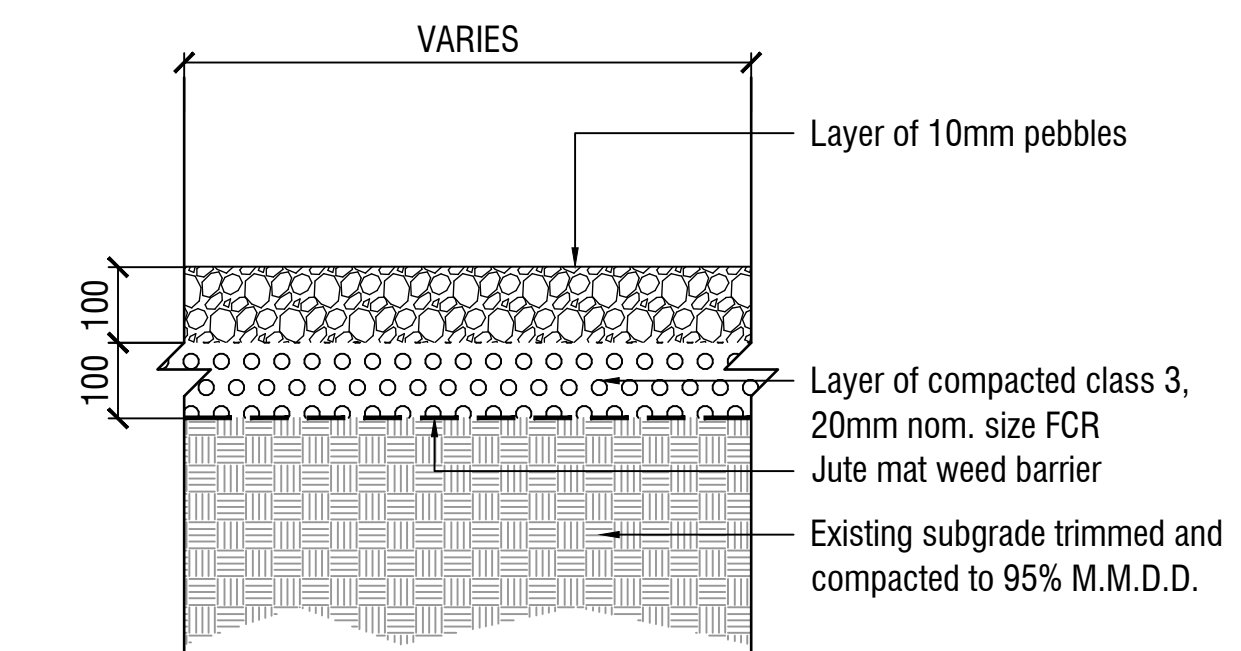
DESIGNED	DRAWN	CHECKED	APPROVED
PB	KG	SR	PB
DATE	DRG NO.	REV	
1.09.2022	309518LD900	A	





Note: Contractor to ensure positive drainage to all concrete paving

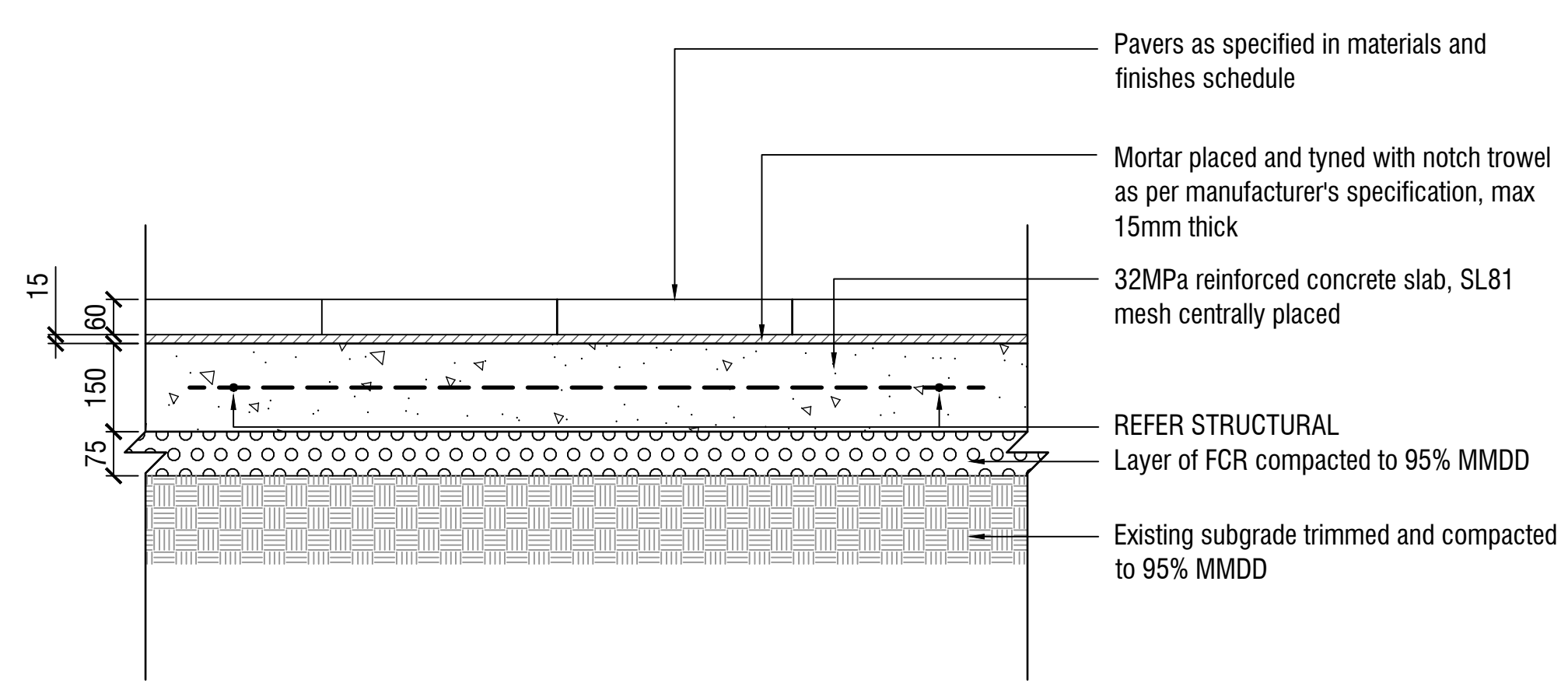
Insitu concrete. Finish and colour - Refer Schedules and specification.  
 32MPa reinforced concrete slab, SL81 mesh centrally placed  
 Layer of Class 2 F.C.R. compacted to 95% M.M.D.D.  
 Existing subgrade trimmed and compacted to 95% M.M.D.D.



Layer of 10mm pebbles  
 Layer of compacted class 3, 20mm nom. size FCR  
 Jute mat weed barrier  
 Existing subgrade trimmed and compacted to 95% M.M.D.D.

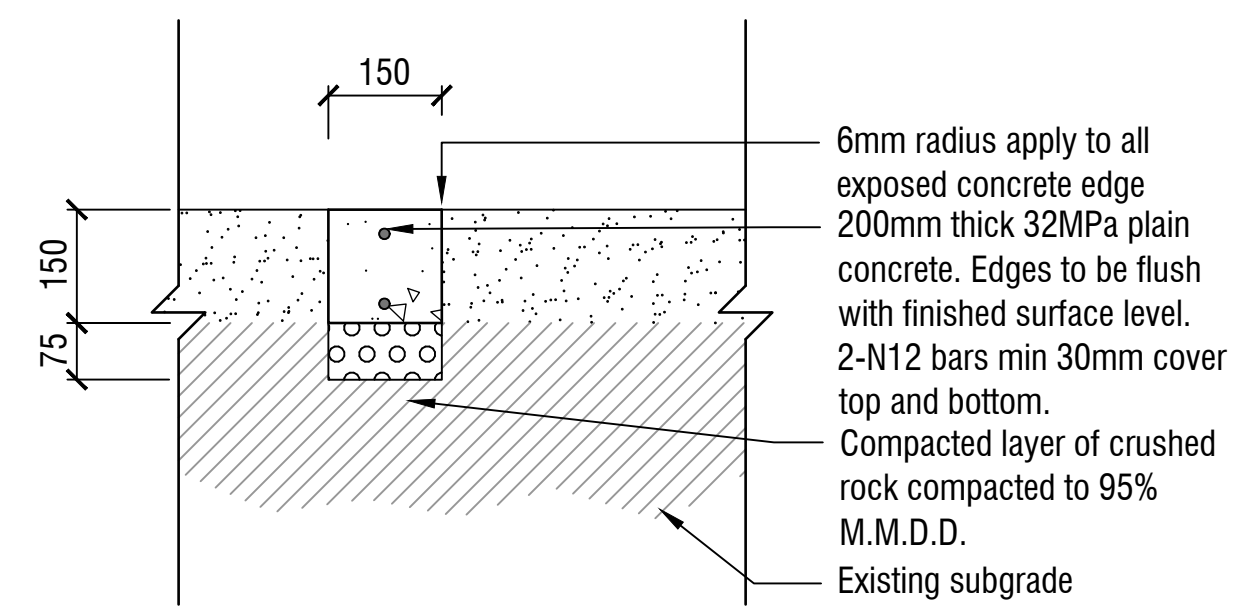
**1 TYPICAL CONCRETE PAVING DETAIL**  
 Scale 1:10 @ A1

**4 PEBBLE PATH DETAIL**  
 Scale 1:10 @ A1



Pavers as specified in materials and finishes schedule  
 Mortar placed and tined with notch trowel as per manufacturer's specification, max 15mm thick  
 32MPa reinforced concrete slab, SL81 mesh centrally placed  
 REFER STRUCTURAL  
 Layer of FCR compacted to 95% MMDD  
 Existing subgrade trimmed and compacted to 95% MMDD

**2 TYPICAL PAVING DETAIL**  
 Scale 1:10 @ A1



6mm radius apply to all exposed concrete edge  
 200mm thick 32MPa plain concrete. Edges to be flush with finished surface level.  
 2-N12 bars min 30mm cover top and bottom.  
 Compacted layer of crushed rock compacted to 95% M.M.D.D.  
 Existing subgrade

**3 CONCRETE EDGE DETAIL**  
 Scale 1:10 @ A1

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REV	DESCRIPTION	APP	DATE
A	FOR APPROVAL	PB	01/09/22

**10 BRISBANE AVENUE  
 BARTON**  
**DETAILED DESIGN**  
 DETAILS - SHEET 2  
 SHEET 10 OF 10  
 TCCS/NCA  
 WILLEMSEN GROUP

1:10 SCALE @ A1

DESIGNED	DRAWN	CHECKED	APPROVED
PB	KG	SR	PB
DATE	DRG NO.	REV	
1.09.2022	309518LD901	A	