



**DRAWING REGISTER**

DRAWING NUMBER	SHEET NAME	REV. No.	REV. DATE
14507.5 DA L000	COVER PAGE	B	25/11/22
14507.5 DA L010	SITE PLAN	B	25/11/22
14507.5 DA L011	SITE PLAN- STAGE 1	B	25/11/22
14507.5 DA L012	COLOUR CONCEPT	B	25/11/22
14507.5 DA L101	LANDSCAPE PLAN 1	B	25/11/22
14507.5 DA L102	LANDSCAPE PLAN 2	B	25/11/22
14507.5 DA L103	LANDSCAPE PLAN 3	B	25/11/22
14507.5 DA L104	LANDSCAPE PLAN 4	B	25/11/22
14507.5 DA L105	LANDSCAPE PLAN 5	B	25/11/22
14507.5 DA L106	LANDSCAPE PLAN 6	B	25/11/22
14507.5 DA L201	PLANT PALATTE 1	B	25/11/22
14507.5 DA L202	PLANT PALATTE 2	B	25/11/22

# landscape development application

Lochinvar Shopping Village

GWH

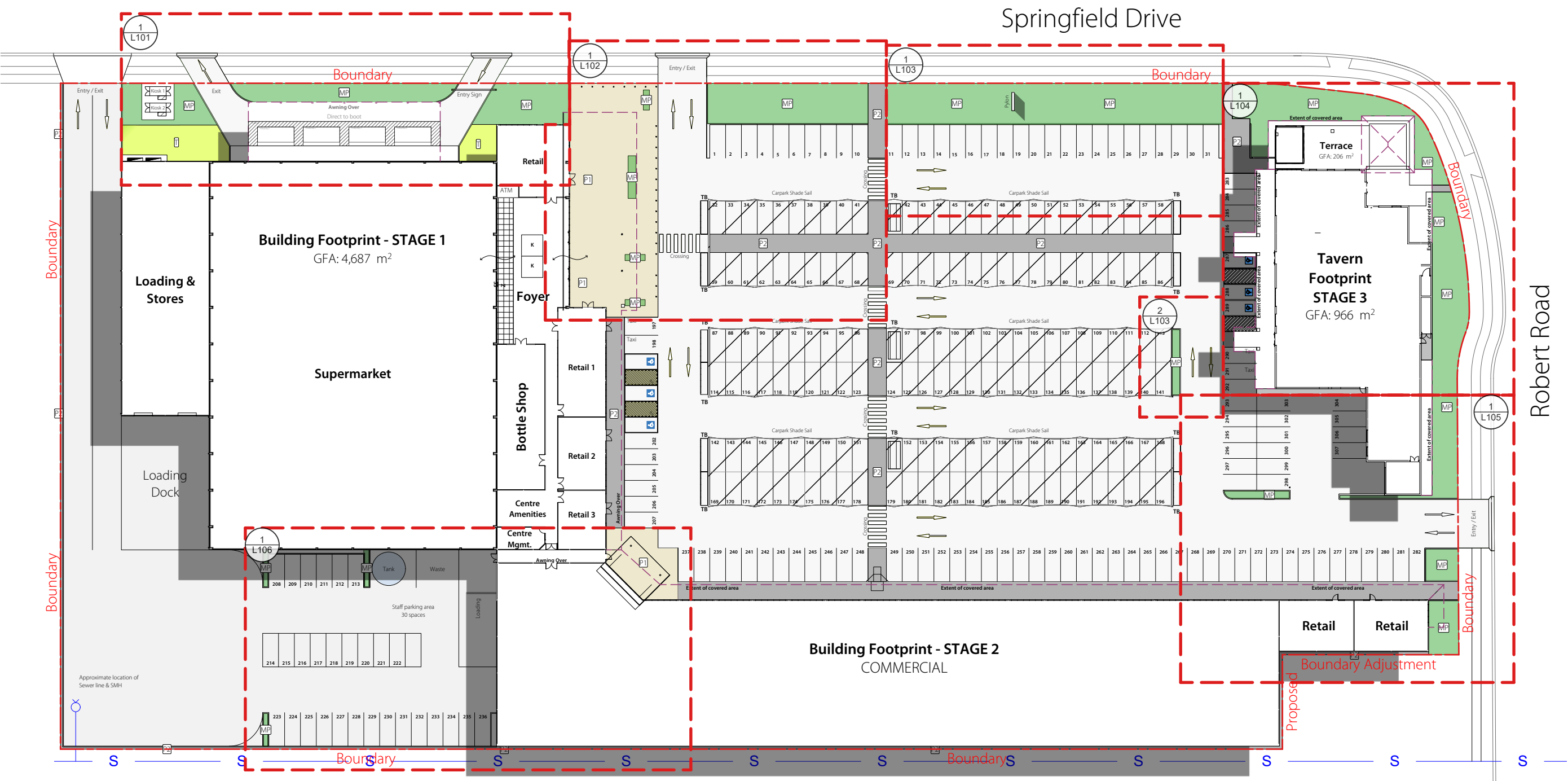
Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321



# SITE PLAN | L010

Lochinvar Shopping Village

- LEGEND**
- TURF AREA
  - MASS PLANTING AREA
  - PAVER 1-FEATUR
  - PAVER 2-PATH
  - EXTENT OF COVERED AREA
  - SEWER
  - BOUNDARY



B 25/11/22 FOR REVIEW  
 A 22/11/22 FOR REVIEW  
 REV DATE COMMENTS

PROJECT:  
**Lochinvar Shopping Village**

SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

CLIENT:  
**GWH**

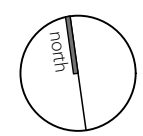
14507.5-DA\_rev\_B\_Lochinvar Village.vwx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: 1:700 @A3

JOB NUMBER: 14507.5 DA L010 B PHASE: DWG No: REV:

Proposed Childcare Centre

1 SITE PLAN  
 L010 Scale: 1:700



412 KING STREET NEWCASTLE NSW AUSTRALIA 2300  
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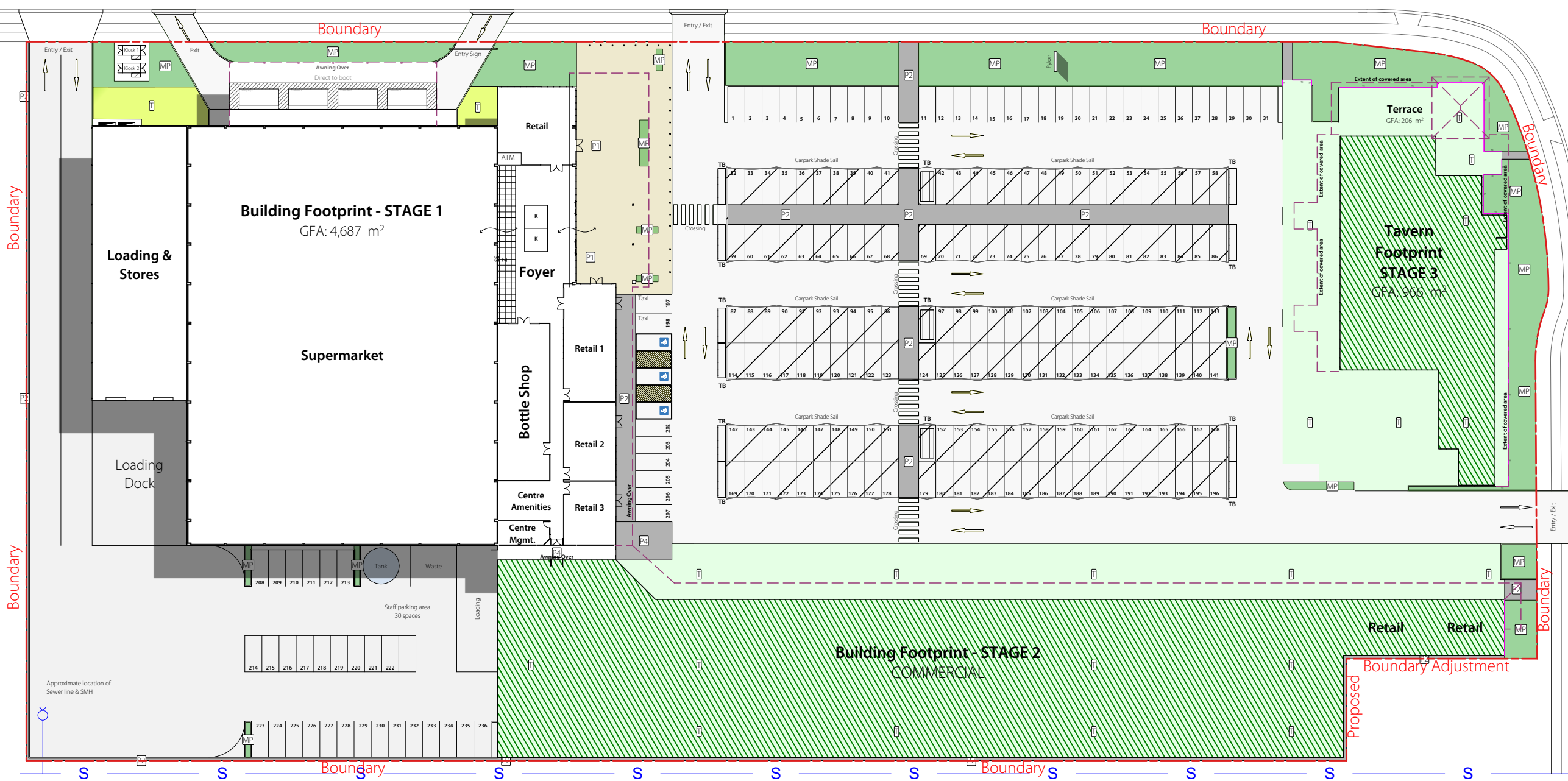
# SITE PLAN- STAGE 1 | L011

Lochinvar Shopping Village

LEGEND	
	TURF AREA
	MASS PLANTING AREA
	PAVER 1-FEATUR
	PAVER 2-PATH
	EXTENT OF COVERED AREA
	SEWER
	BOUNDARY

Springfield Drive

Robert Road



B	25/11/22	FOR REVIEW
A	22/11/22	FOR REVIEW
REV	DATE	COMMENTS

PROJECT:  
**Lochinvar Shopping Village**

SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

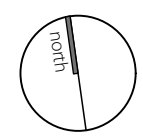
CLIENT:  
**GWH**

145075-DA\_rev B\_Lochinvar Village.vwx 25/11/22

DRAWN:	DATE:	SCALE:
ZL / SWR	10/11/2022	1:700 @A3
JOB NUMBER:	PHASE:	DWG No:
<b>14507.5 DA L011 B</b>		

Proposed Childcare Centre

**1** SITE PLAN- STAGE 1  
L011 Scale: 1:700

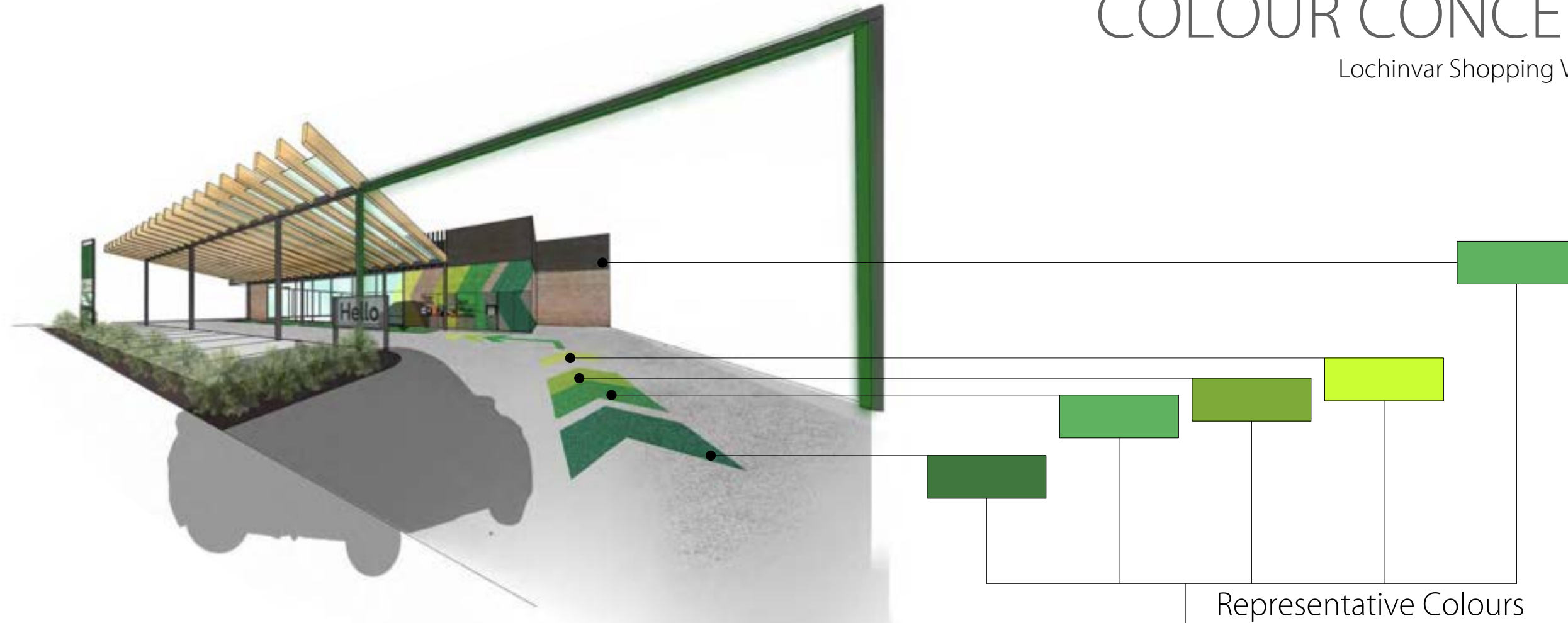


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# COLOUR CONCEPT

# L012

Lochinvar Shopping Village

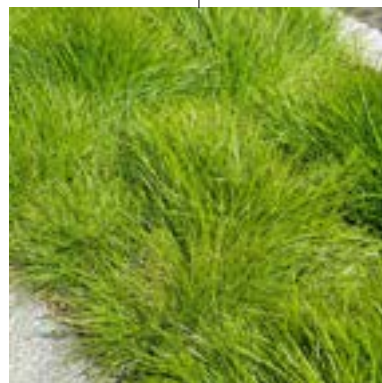


From Yellow Green to Dark Green

## Representative Plants



*Correa alba*



*Lomandra confertifolia* 'Little Con'



*Lomandra longifolia*



*Philodendron xanadu*



*Westringia fruticosa* 'Zena'



*Westringia* 'Wynyabbie Gem'

B	25/11/22	FOR REVIEW
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REV	DATE	COMMENTS

PROJECT:  
**Lochinvar Shopping Village**

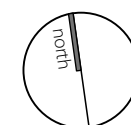
SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

CLIENT:  
**GWH**

14507.5-DA\_rev B\_Lochinvar Village.wvx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: @A3
















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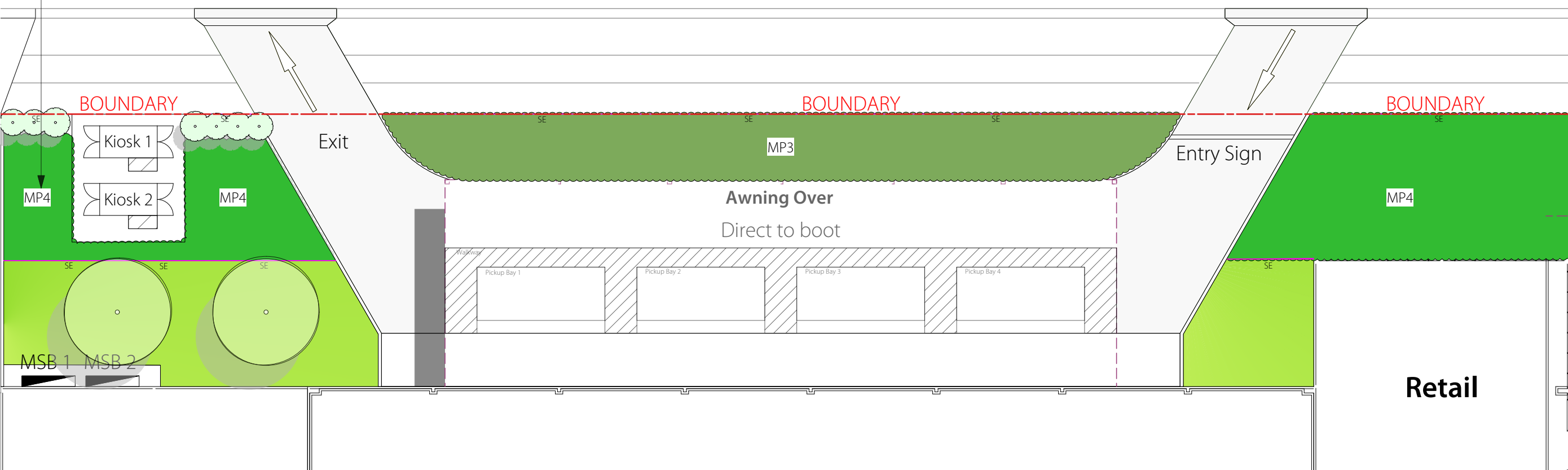
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# LANDSCAPE PLAN 1 | L101

Lochinvar Shopping Village

- LEGEND**
-  TURF AREA AS SPECIFIED
  -  MASS PLANTING AS SPECIFIED
  -  PAVER 1-BULESTONE 1200X600&600X300mm
  -  PAVER 2-BULESTONE 1000X500&500X500mm
  -  PAVE3-PLAIN CONCRETE
  -  BENCH AS SPECIFIED
  -  BIKE RACKS
  -  STEEL EDGE
  -  SIGHT DIRECTION
  -  EXTENT OF COVERED AREA
  -  SEWER
  -  BOUNDARY
  -  NEW TREES: *Xanthostemon chrysanthus*
  -  NEW TREES: *Cupaniopsis anacardioides*
  -  NEW TREES: *Pyrus calleryana 'Capital'*

USE LAWNS AND LOW SHRUBS FOR THE WORK AREA WITHOUT VISITORS TO REDUCE LANDSCAPE COSTS AND MAINTAIN A SIGHTLINE ON THE SIDE OF THE DRIVEWAY FOR THE VEHICLES TURNING.



TO L102

B	25/11/22	FOR REVIEW
A	22/11/22	FOR REVIEW
REV	DATE	COMMENTS

PROJECT:  
**Lochinvar Shopping Village**

SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

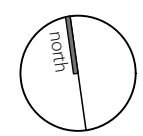
CLIENT:  
**GWH**

145075-DA\_rev B\_Lochinvar Village.vwx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: 1:200 @A3

JOB NUMBER: 14507.5 DA L101 B PHASE: DWG No: REV:

**1** LANDSCAPE PLAN  
L101 Scale: 1:200



# LANDSCAPE PLAN 2 | L102

## Lochinvar Shopping Village



Village Common

TO L101

ARRANGE SHADE-TOLERANT SMALL SHRUBS AND GROUND COVERS IN INTERIOR PLANTER BOXES TO PROVIDE A LANDSCAPE AESTHETIC.

USE TOUGH, LOW-MAINTENANCE STRAPPY LEAF PLANTS WITH GROUND COVER IN THE PLANTING BOX AT THE ENTRY TO ATTRACT VISITORS.

SUFFICIENT CLEARANCE BETWEEN TREES ALLOWS BOTH CAR RIDERS AND PEDESTRIANS TO SEE THE SIGNAGE FROM THE DRIVEWAY AND KEEP ENOUGH SCREENING.

LOW SHRUBS AND GROUND COVER ARRANGEMENT FOLLOW THE 120° MAXIMUM DRIVING VISIBILITY ANGLE (Choi et al., 2020) TO ENSURE THE TRANSPARENCY OF SIGHT.

BOUNDARY

BOUNDARY

Extent of covered area

Entry / Exit

MP3

MP4

MP3

MP4

MP3

1

2

3

4

5

6

7

8

9

10

TO L103

Bike Racks

Planting Box

Awning Over

Carpark Shade Sail

TB

32

33

34

35

36

37

38

39

40

41

Crossing

1200\*600 & 600\*300mm BLUESTONE PAVERS

Entry Court

PLAIN CONCRETE IS USED FOR WALKWAYS IN OTHER AREAS.

1000\*500 & 500\*500mm BLUESTONE PAVERS

Crossing  
Planting Box

Planting Box

TB

59

60

61

62

63

64

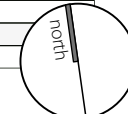
65

66

67

68

Crossing



LEGEND

- TURF AREA AS SPECIFIED
- MASS PLANTING AS SPECIFIED
- PAVER 1-BULESTONE 1200X600&600X300mm
- PAVER 2-BULESTONE 1000X500&500X500mm
- PAVE3-PLAIN CONCRETE
- BENCH AS SPECIFIED
- BIKE RACKS
- STEEL EDGE
- SIGHT DIRECTION
- EXTENT OF COVERED AREA
- SEWER
- BOUNDARY
- NEW TREES: *Xanthostemon chrysanthus*
- NEW TREES: *Cupaniopsis anacardioides*
- NEW TREES: *Pyrus calleryana 'Capital'*

B	25/11/22	FOR REVIEW
A	22/11/22	FOR REVIEW
REV	DATE	COMMENTS

PROJECT:  
**Lochinvar Shopping Village**

SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

CLIENT:  
**GWH**

145075-DA\_rev B\_Lochinvar Village.vwx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: 1:200 @A3

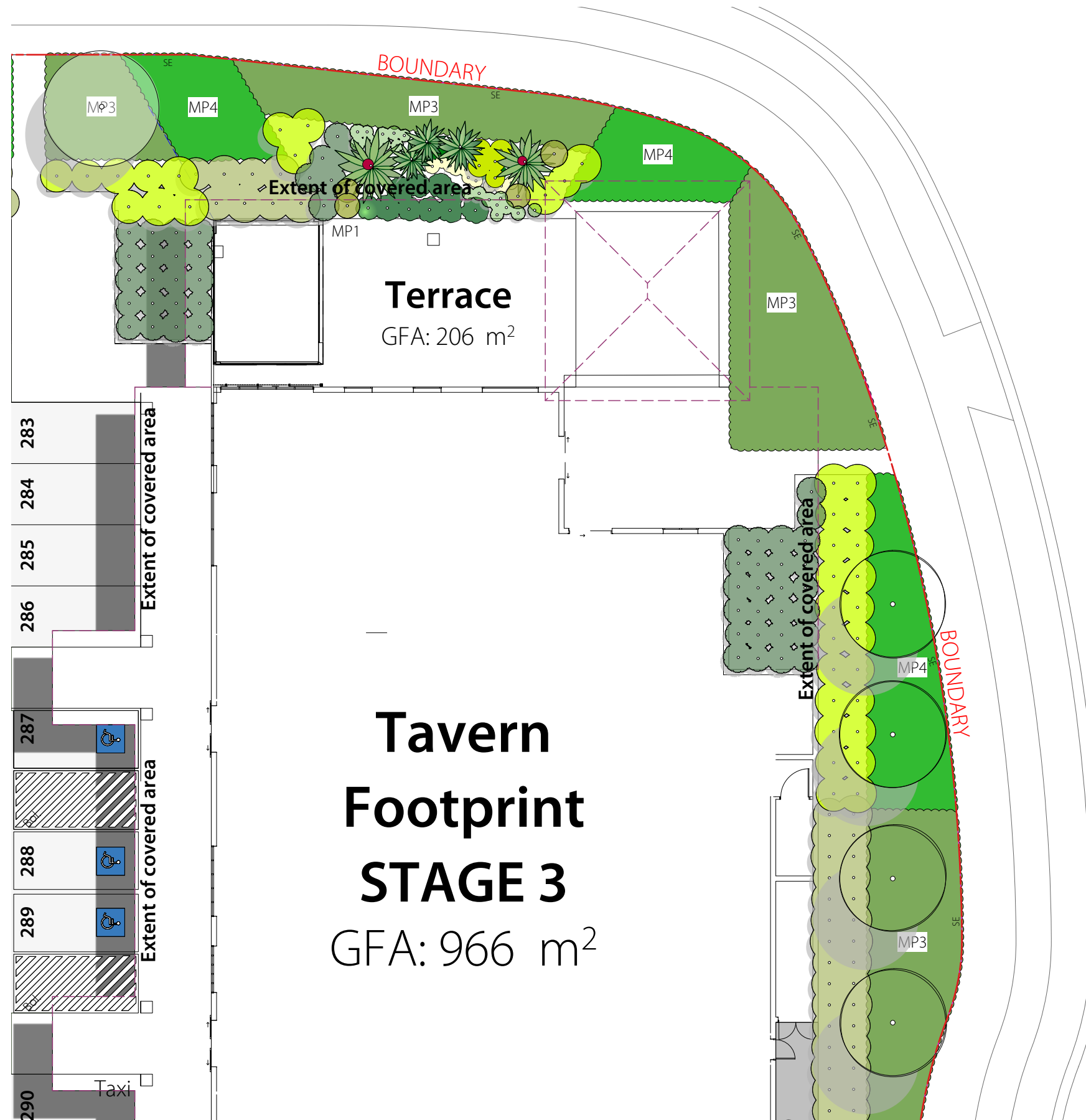
JOB NUMBER: 14507.5 DA L102 B PHASE: DWG No: REV:



# LANDSCAPE PLAN 4

# L104

Lochinvar Shopping Village



**LEGEND**

	TURF AREA AS SPECIFIED
	MASS PLANTING AS SPECIFIED
	PAVER 1-BULESTONE 1200X600X600X300mm
	PAVER 2-BULESTONE 1000X500X500X500mm
	PAVE3-PLAIN CONCRETE
	BENCH AS SPECIFIED
	BIKE RACKS
	STEEL EDGE
	SIGHT DIRECTION
	EXTENT OF COVERED AREA
	SEWER
	BOUNDARY
	NEW TREES: <i>Xanthostemon chrysanthus</i>
	NEW TREES: <i>Cupaniopsis anacardioides</i>
	NEW TREES: <i>Pyrus calleryana 'Capital'</i>

B	25/11/22	FOR REVIEW
A	22/11/22	FOR REVIEW
REV	DATE	COMMENTS

PROJECT:  
**Lochinvar Shopping Village**

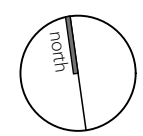
SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

CLIENT:  
**GWH**

14507.5-DA\_rev B, Lochinvar Village.vwx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: 1:200 @A3

JOB NUMBER: 14507.5 DA L104 B PHASE: DWG No: REV:





# LANDSCAPE PLAN 5 | L105

Lochinvar Shopping Village



- LEGEND**
- TURF AREA AS SPECIFIED
  - MASS PLANTING AS SPECIFIED
  - PAVER 1-BULESTONE 1200X600&600X300mm
  - PAVER 2-BULESTONE 1000X500&500X500mm
  - PAVE3-PLAIN CONCRETE
  - BENCH AS SPECIFIED
  - BIKE RACKS
  - STEEL EDGE
  - SIGHT DIRECTION
  - EXTENT OF COVERED AREA
  - SEWER
  - BOUNDARY
  - NEW TREES: *Xanthostemon chrysanthus*
  - NEW TREES: *Cupaniopsis anacardioides*
  - NEW TREES: *Pyrus calleryana 'Capital'*

REV	DATE	COMMENTS
B	25/11/22	FOR REVIEW
A	22/11/22	FOR REVIEW

PROJECT:  
**Lochinvar Shopping Village**

SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

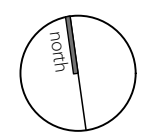
CLIENT:  
**GWH**

14507.5-DA\_rev B\_Lochinvar Village.vwx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: 1:200 @A3

JOB NUMBER: 14507.5 DA L105 B PHASE: DWG No: REV:
















1 LANDSCAPE PLAN 5  
L105 Scale: 1:200

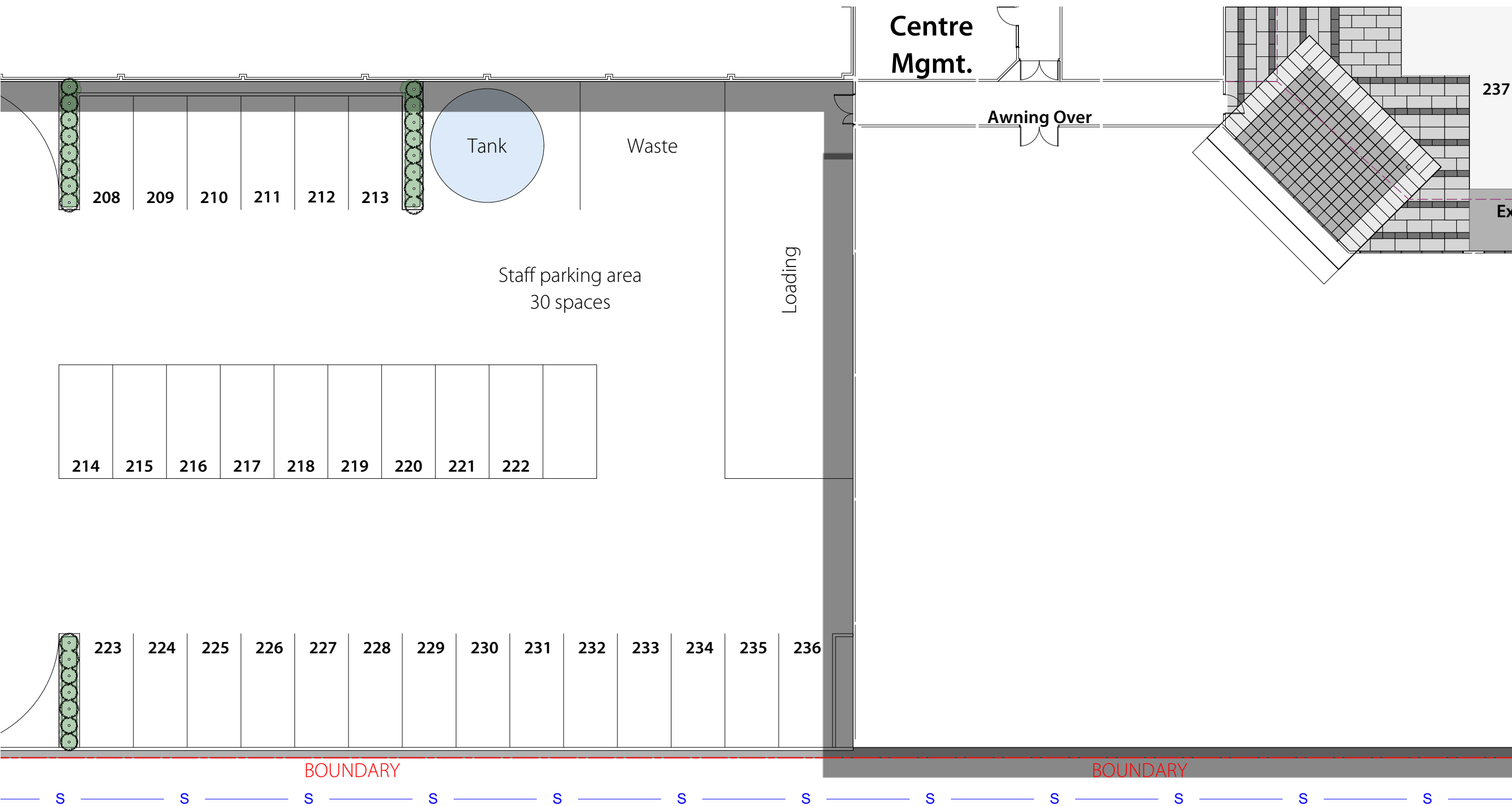


# LANDSCAPE PLAN 6

# L106

Lochinvar Shopping Village

- LEGEND**
-  TURF AREA AS SPECIFIED
  -  MASS PLANTING AS SPECIFIED
  -  PAVER 1-BULESTONE  
1200X600&600X300mm
  -  PAVER 2-BULESTONE  
1000X500&500X500mm
  -  PAVE3-PLAIN CONCRETE
  -  BENCH AS SPECIFIED
  -  BIKE RACKS
  -  STEEL EDGE
  -  SIGHT DIRECTION
  -  EXTENT OF COVERED AREA
  -  SEWER
  -  BOUNDARY
  -  NEW TREES:  
*Xanthostemon chrysanthus*
  -  NEW TREES:  
*Cupaniopsis anacardioides*
  -  NEW TREES:  
*Pyrus calleryana 'Capital'*



REV	DATE	COMMENTS
B	25/11/22	FOR REVIEW
A	22/11/22	FOR REVIEW

PROJECT:  
**Lochinvar Shopping Village**

SITE:  
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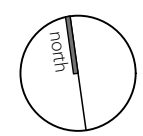
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**GWH**

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DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: 1:200 @A3

JOB NUMBER: 14507.5 DA L106 B PHASE: DWG No: REV:

1 LANDSCAPE PLAN 6  
L106 Scale: 1:200



# PLANT PALATTE 1 | L201

Lochinvar Shopping Village



*Cupaniopsis anacardioides*



*Pyrus calleryana* 'Capital'



*Xanthostemon chrysanthus*



*Agapanthus hybrid* 'WP001'



*Callistemon viminalis* 'Better John'



*Doryanthes excelsa*



*Dietes grandiflora*



*Dietes vegetata*



*Myoporum parvifolium*



*Phormium colensoi*



*Philodendron xanadu*



*Aspidistra elatior*



*Dichondra* 'Silver Falls'



*Goodenia hederacea* var. *hederacea*



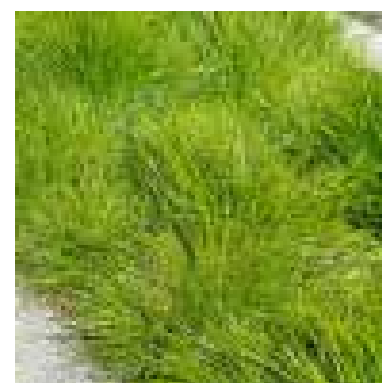
*Senecio serpens*



*Westringia fruticosa* 'Zena'



*Hardenbergia violacea* 'Meema'



*Lomandra confertifolia* 'Little Con'



*Lomandra longifolia*



*Liriope muscari* 'Isabella'

PLANT SCHEDULE - STREET TREES			
ID	Botanical Name	Common Name	Pot Size
CuAn	<i>Cupaniopsis anacardioides</i>	Tuckeroo	75lit
PcC	<i>Pyrus calleryana</i> 'Capital'	Capital Flowering Pear	75lit
Xc	<i>Xanthostemon chrysanthus</i>	Golden Penda	75lit

PLANT SCHEDULE - MASS PLANTINGS			
MP1 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
AhW	<i>Agapanthus hybrid</i> 'WP001'	Bingo White	4.5lit
CvBJ	<i>Callistemon viminalis</i> 'Better John'	Bottlebrush	14lit
De	<i>Doryanthes excelsa</i>	gynea lily	14lit
Dg	<i>Dietes grandiflora</i>	Large Wild Iris	14lit
DVe	<i>Dietes vegeta</i>	Morning Iris, White African Iris	4.5lit
MyPa	<i>Myoporum parvifolium</i>	Carpet Spreading Myoporum	4.5lit
Pc	<i>Phormium colensoi</i>	Mountain Flax	4.5lit
Px	<i>Philodendron xanadu</i>	Xanadu	14lit
MP2 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
AsEl	<i>Aspidistra elatior</i>	Cast Iron Plant	14lit
Dg	<i>Dietes grandiflora</i>	Large Wild Iris	14lit
Dsf	<i>Dichondra</i> 'Silver Falls'	Silver Dichondra	4.5lit
GoHeVa	<i>Goodenia hederacea</i> var. <i>hederacea</i>	Violet Leaved Goodenia	4.5lit
Px	<i>Philodendron xanadu</i>	Xanadu	14lit
Ss	<i>Senecio serpens</i>	Chalksticks	4.5lit
WfZ	<i>Westringia fruticosa</i> 'Zena'	Coastal Rosemary	4.5lit
MP3 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
LcLC	<i>Lomandra confertifolia</i> 'Little Con'	Little Con	4.5LIT
Ll	<i>Lomandra longifolia</i>	Spiny-headed Mat-Rush	1.9lit
Lml	<i>Liriope muscari</i> 'Isabella'	Lilyturf	1.9lit
LoHy	<i>Lomandra hystrix</i>	Green matrush	4.5lit
Px	<i>Philodendron xanadu</i>	Xanadu	14lit
WWG	<i>Westringia</i> 'Wynabbie Gem'	Coastal Rosemary	14lit
MP4 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
Ca	<i>Correa alba</i>	White Correa	14lit
WfH	<i>Westringia fruticosa</i> 'Low Horizon'	Coastal Rosemary, coastal westringia	4.5lit
WfM	<i>Westringia fruticosa</i> 'Mund'	Coast Rosemary	4.5lit
WfZ	<i>Westringia fruticosa</i> 'Zena'	Coastal Rosemary	4.5lit

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CLIENT:  
**GWH**

145075-DA\_rev B\_Lochinvar Village.vwx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: @A3

JOB NUMBER: 14507.5 DA L201 B PHASE: DWG No: REV:

# PLANT PALATTE 2 | L202

Lochinvar Shopping Village



*Lomandra hystrix*



*Westringia 'Wynyabbie Gem'*



*Correa alba*



*Westringia fruticosa 'Low Horizon'*



*Westringia fruticosa 'Mundi'*

PLANT SCHEDULE - STREET TREES			
ID	Botanical Name	Common Name	Pot Size
CuAn	Cupaniopsis anacardioides	Tuckeroo	75lit
PcC	Pyrus calleryana 'Capital'	Capital Flowering Pear	75lit
Xc	Xanthostemon chrysanthus	Golden Penda	75lit

PLANT SCHEDULE - MASS PLANTINGS			
MP1 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
AHW	Agapanthus hybrid 'WP001'	Bingo White	4.5lit
CvBJ	Callistemon viminalis 'Better John'	Bottlebrush	14lit
De	Doranthus excelsa	gynea lily	14lit
Dg	Diets grandiflora	Large Wild Iris	14lit
DVe	Diets vegeta	Morning Iris, White African Iris	4.5lit
MyPa	Myoporum parvifolium	Carpet Spreading Myoporum	4.5lit
Pc	Phormium colensa	Mountain Flax	4.5lit
Px	Philodendron xanadu	Xanadu	14lit
MP2 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
AsEl	Aspidistra elatior	Cast Iron Plant	14lit
Dg	Diets grandiflora	Large Wild Iris	14lit
Dsf	Dichondra 'Silver Falls'	Silver Dichondra	4.5lit
GoHeVa	Goodenia hederacea var. hederacea	Violet Leaved Goodenia	4.5lit
Px	Philodendron xanadu	Xanadu	14lit
Ss	Senecio serpens	Chalksticks	4.5lit
WZ	Westringia fruticosa 'Zena'	Coastal Rosemary	4.5lit
MP3 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
LcLC	Lomandra confertifolia 'Little Con'	Little Con	4.5L
LI	Lomandra longifolia	Spiny-headed Mat-Rush	1.9lit
Lml	Liriope muscari 'Isabella'	Lilyturf	1.9lit
LoHy	Lomandra hystrix	Green matrush	4.5lit
Px	Philodendron xanadu	Xanadu	14lit
WWG	Westringia 'Wynyabbie Gem'	Coastal Rosemary	14lit
MP4 Plant in random groups of 3-7 at centres nominated			
ID	Botanical Name	Common Name	Pot Size
Ca	Correa alba	White Correa	14lit
WRLH	Westringia fruticosa 'Low Horizon'	Coastal Rosemary, coastal westringia	4.5lit
WFM	Westringia fruticosa 'Mundi'	Coast Rosemary	4.5lit
WZ	Westringia fruticosa 'Zena'	Coastal Rosemary	4.5lit

B	25/11/22	FOR REVIEW
A	22/11/22	FOR REVIEW
REV	DATE	COMMENTS

PROJECT:  
**Lochinvar Shopping Village**

SITE:  
**Cnr. Springfield Drive & Robert Road Lochinvar, NSW 2321**

CLIENT:  
**GWH**

145075-DA\_rev B\_ Lochinvar Village.vwx 25/11/22

DRAWN: ZL / SWR DATE: 10/11/2022 SCALE: @A3

JOB NUMBER: 14507.5 DA L202 B PHASE: DWG No: REV:



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