

LEGEND

- Title boundary
- Pre-development contours @ 200mm intervals
- Demolition
- Banner pole to be removed
- Tree to be removed
- Existing tree
- Existing ornamental pond
- Existing brick pavement
- Proposed brick pavement
- Proposed feature pavement
- Proposed playground ie: rubber surface
- Proposed irrigated grass
- Proposed garden bed
- Proposed tree pit planting
- Proposed median planting ie. Roses
- Proposed median planting ie. *Westringia fruticosa* 'Mundi'
- Proposed median planting ie. *Lomandra* 'Tanika'
- Proposed median planting ie. *Aloe* 'Mighty Coral'

Proposed Trees

- Eucalyptus sideroxylon / Red Ironbark
- Jacaranda mimosifolia / Jacaranda
- Robinia pseudoacacia / Black Locust

Proposed Services

- Proposed fence
- Proposed cafe barrier
- Relocated cast iron bollard + chain fence
- Proposed green wall
- Proposed bench / seat
- Proposed rubbish / recycle bins
- Proposed bike rack
- Proposed carpark
- Proposed flag pole
- Road speed limit
- Proposed sculpture
- Proposed location for heritage lights
- Proposed arbor
- Proposed paving artwork eg. engraved steel plate

SERVICE LEGEND

- OHE Overhead power line
- Telecommunication
- Water
- Light pole
- Street furniture
- Road sign

Note: Streetscape and intersection treatments subject to review and approval by a road safety auditor and Vicroads.

ROUNDBABOUT / WINDMILL AREA CONCEPT PLAN
Scale 1:250 at A1

Kaniva Streetscape KEY RECOMMENDATIONS

Kaniva is located on the busy Western Highway, and as the first / last town in Victoria from South Australia it is an important gateway to the Wimmera Mallee region.

The traffic engineering and landscape design is intended to improve liveability, safety and functionality for the local community and visitors to the town.

New and refurbished street furniture, a new shade structure, new entry signs, lighting, new footpath pavement, shade trees and a fresh planting palette is proposed within the streetscape to improve and complement the townscape character and amenity of Kaniva.

WINDMILL AREA

A BANNER POLES
Banner poles are proposed within the median at both ends of the central activities area, at the Madden Street and Baker Street intersections.

B COMMERCIAL HOTEL FORECOURT
Proposed shade tree, garden beds, heritage lights and café barriers to improve shade and amenity in outdoor dining area adjoining the hotel.

C PLAYGROUND
Enlarge existing playground area, provide new rubber softfall surfacing, concrete edging and fence. Review play equipment, select new equipment with a sheep theme. Play equipment to be selected for the toddler age-group.

D WINDMILL GARDEN
Re-design the windmill garden to increase outdoor dining opportunities by re-aligning the pedestrian path to the roundabout, update outdoor furniture, provision of additional irrigated lawns and new garden beds and tree planting

to improve shade and amenity. Locate new garden beds to improve visual and physical separation to the roundabout / traffic lanes. Retain Glenys' Garden plaque.

Proposed uplighting to windmill

E MEDIAN SCULPTURES

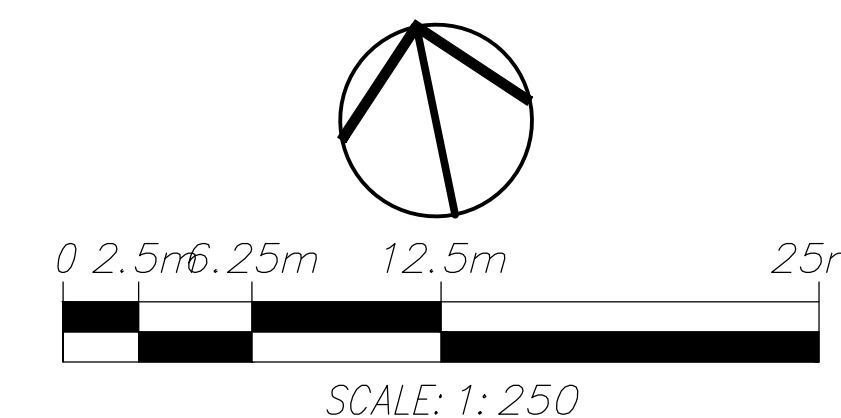
A series of painted pic-perf (perforated steel) spiral cylinder sculptures to 2,000 – 2,500mm high are proposed within the median strip with key agricultural images of Kaniva highlighting grain, sheep and a windmill. The sculptures are intended to provide visual interest within the median, and introduce vertical artwork into the streetscape. Refer to precedent images for sculpture concept.

The location and design of sculptures will be the subject of further community consultation.

Kaniva Carparking - Existing					
Area	Carpark Type				TOTAL
	Standard Carparks (angle)	Standard Carparks (parallel)	DDA	Long Vehicle	
Block 1 - North	31		1		32
Block 1 - South	38				38
Block 2 - North	10				10
Block 2 - South	11	2			13
Block 3 - North		13			13
Block 3 - South		21			21
TOTAL Carparks	126		1	0	127

Kaniva Carparking - Proposed					
Area	Carpark Type				TOTAL
	Standard Carparks (angle)	Standard Carparks (parallel)	DDA	Long Vehicle	
Block 1 - North	30		1		31
Block 1 - South	32		2		34
Block 2 - North		7		4	11
Block 2 - South		11		2	13
Block 3 - North		13			13
Block 3 - South		21			21
TOTAL Carparks	114		3	6	123

Kaniva Carparking - Loss/Gain					
Area	Carpark Type				TOTAL
	Standard Carparks (angle)	Standard Carparks (parallel)	DDA	Long Vehicle	
Block 1 - North	-1		0		-1
Block 1 - South	-6		2		-4
Block 2 - North	-10	7		4	1
Block 2 - South	-11	9		2	0
Block 3 - North					0
Block 3 - South					0
TOTAL Carparks	-12		2	6	-4



Australian Government

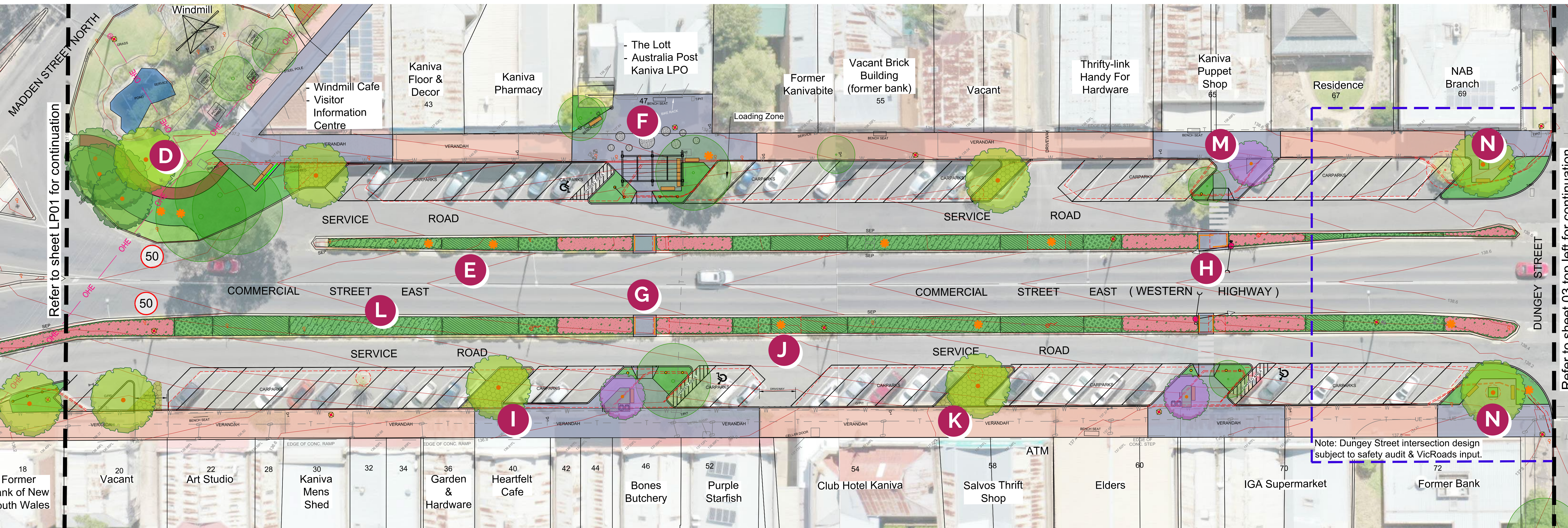
BUILDING OUR FUTURE

Project:
Kaniva Central Activities Area Streetscape
Drawing Title:
Streetscape Concept Plan 1 of 3
Prepared for: Wimmera Mallee Tourism
West Wimmera Shire Council
Date: November 18, 2021
Scale: 1:250 @ A1 sheet size
Drawn: YL
Checked: HM
Drawing No.: 2111-Kaniva-LP01 Rev C



THOMSON HAY
LANDSCAPE ARCHITECTS

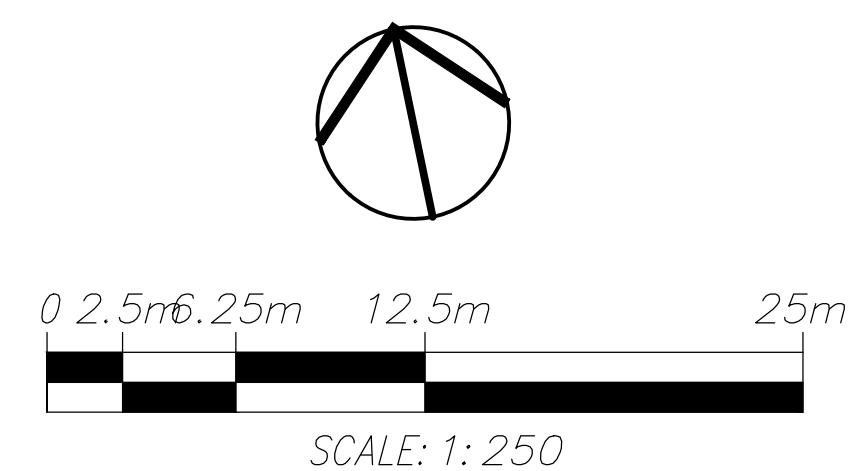
130 Howards Rd, Wattle Flat VIC 3352
T 03 5334 5321 W www.thomsonhay.com



BLOCK 1 - MADDEN STREET - DUNGEY STREET CONCEPT PLAN
Scale 1:250 at A1

- BLOCK 1**
- F POST OFFICE FORECOURT**
Our design creates an improved gathering space within the streetscape to encourage people to meet and linger. Extend kerb outstand (loss of one car park bay). Provide a Loading Zone bay. Replace the existing arbour with a painted, steel-framed arbour, provide high quality feature paving with steel pavement art, seating, lighting and garden bed planting. Opportunity for new art installation e.g. flock of sheep or steel paving artwork. The 'inland sea' and the importance of underground water to the district were raised as possible art themes.
 - G UNSIGNALED PEDESTRIAN CROSSING**
Re-design existing pedestrian crossing to comply with AS 1428.1-2009 Design for Access and Mobility. Re-align to avoid tree removal. Increase width of kerb outstand, provide feature paving, seating and garden bed planting.
 - H SIGNALED PEDESTRIAN CROSSING**
Re-design existing pedestrian crossing to comply with AS 1428.1-2009 Design for Access and Mobility. Provide pedestrian operated signals across the arterial road lanes and zebra / wombat crossing on service roads to improve pedestrian safety.
 - I WIDEN FOOTPATH**
Proposed re-alignment of kerb adjoining Heartfelt Café to increase footpath width and provide additional space for outdoor dining.
 - J REMOVE MEDIAN BREAKS**
Remove median breaks to improve pedestrian and vehicle safety. subject to safety audit & VicRoads input.
 - K TREE BAYS / OUTSTANDS**
Proposed tree bays and outstands to cater for large canopy trees in the streetscape. Consider using tree cells or tree pits to support long term growth / establishment of trees.
Proposed feature tree planting – *Robinia pseudoacacia* / Black Locust.

- L MEDIAN PLANTING**
Roses to continue to be used as feature planting within the median. Use red-flowering groundcover Roses (to match existing theme) to 'book-end' each block and highlight pedestrian crossings.
Use hardy bladed plants / groundcovers throughout the remaining garden beds to reduce ongoing maintenance and watering requirements within the median including *Westringia* 'Mundi', *Lomandra* 'Tanika' and *Aloe* 'Mighty Coral'. Remove *Diosma* plants.
Replace median strip irrigation system with new dripper system.
Install a centrally located temporary post and PVC-coated plain wire fence along the median to restrict unauthorised access / crossing of the median and to allow the plants to establish.
No tree planting is proposed in the median.
- M OUTDOOR PUPPET THEATRE**
Provide open pavement space for outdoor puppet theatre or other interactive street / art installation.
- N PARKLETS**
Create spaces for street activation including shaded seating, picnic tables, feature paving, tree and garden bed planting and lighting.



LEGEND

- Title boundary
 - /// Pre-development contours @ 200mm intervals
 - - - Demolition
 - o Banner pole to be removed
 - o Tree to be removed
 - o Existing tree
 - o Existing ornamental pond
 - o Existing brick pavement
 - o Proposed brick pavement
 - o Proposed feature pavement
 - o Proposed playground ie: rubber surface
 - o Eucalyptus sideroxylon / Red Ironbark
 - o Jacaranda mimosifolia / Jacaranda
 - o Robinia pseudoacacia / Black Locust
 - o Proposed irrigated grass
 - o Proposed garden bed
 - o Proposed tree pit planting
 - o Proposed median planting ie. Roses
 - o Proposed median planting ie. *Westringia fruticosa* 'Mundi'
 - o Proposed median planting ie. *Lomandra* 'Tanika'
 - o Proposed median planting ie. *Aloe* 'Mighty Coral'
 - o Proposed fence
 - o Proposed cafe barrier
 - o Relocated cast iron bollard + chain fence
 - o Proposed green wall
 - o Proposed bench / seat
 - o Proposed rubbish / recycle bins
 - o Proposed bike rack
 - o Proposed carpark
 - o Proposed flag pole
 - o Road speed limit
 - o Proposed sculpture
 - o Proposed location for heritage lights
 - o Proposed arbor
 - o Proposed paving artwork eg. engraved steel plate
 - o Proposed stop traffic light for pedestrian crossing
 - o Proposed zebra / wombat crossing
- SERVICE LEGEND**
- o Overhead power line
 - o Telecommunication
 - o Water
 - o Light pole
 - o Street furniture
 - o Road sign

Australian Government

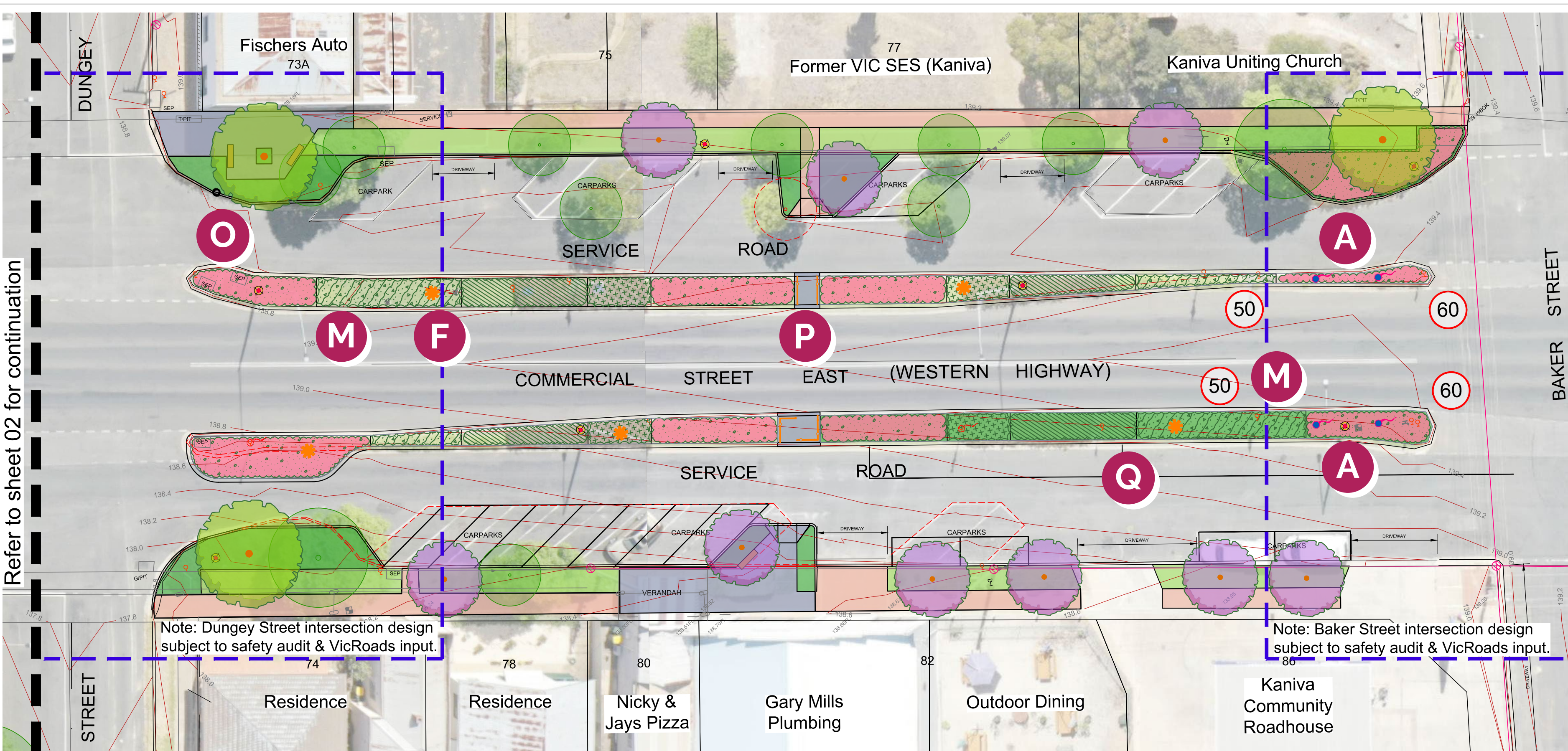
BUILDING OUR FUTURE

Project: Kaniva Central Activities Area Streetscape
Drawing Title: Streetscape Concept Plan 2 of 3
Prepared for: Wimmera Mallee Tourism
Date: November 18, 2021
Scale: 1:250 @ A1 sheet size
Drawn: YL
Checked: HM
Drawing No.: 2111-Kaniva-LP02 Rev C

WEST WIMMERA SHIRE COUNCIL

THOMSON HAY LANDSCAPE ARCHITECTS

130 Howards Rd, Wattle Flat VIC 3352
 T 03 5334 5321 W www.thomsonhay.com



BLOCK 2

P UNSIGNALISED PEDESTRIAN CROSSING
 Provide an unsignalised pedestrian crossing mid-way between Baker and Dungey Street to improve pedestrian access and safety. Kerb outstands are proposed at both ends to improve pedestrian safety / refuges. Ensure compliance with AS 1428.1-2009 Design for Access and Mobility.

Q LONG VEHICLE PARKING
 2 no. long vehicle parking bays are proposed along the southern service road to encourage visitors to stop in Kaniva. Convert 2 no. 45 degree angle car parking bays to parallel parks. Long vehicle parking design subject to safety audit & VicRoads input.
 Re-align kerbs to improve traffic management.

BLOCK 3

R MEDIAN STRIPS
 The existing Ironbark trees in the median create a unique entry statement that we suggest is further developed. Provide infill Ironbark planting to reinforce existing trees. Provide solar-powered LED up lighting to illuminate selected median trees.
 Consider widening the median strips in Block 3 to increase the root zone around the existing trees. The service lane width may be reduced to 4 metres.
 Irrigated lawn is proposed in the median to create an attractive green entrance.

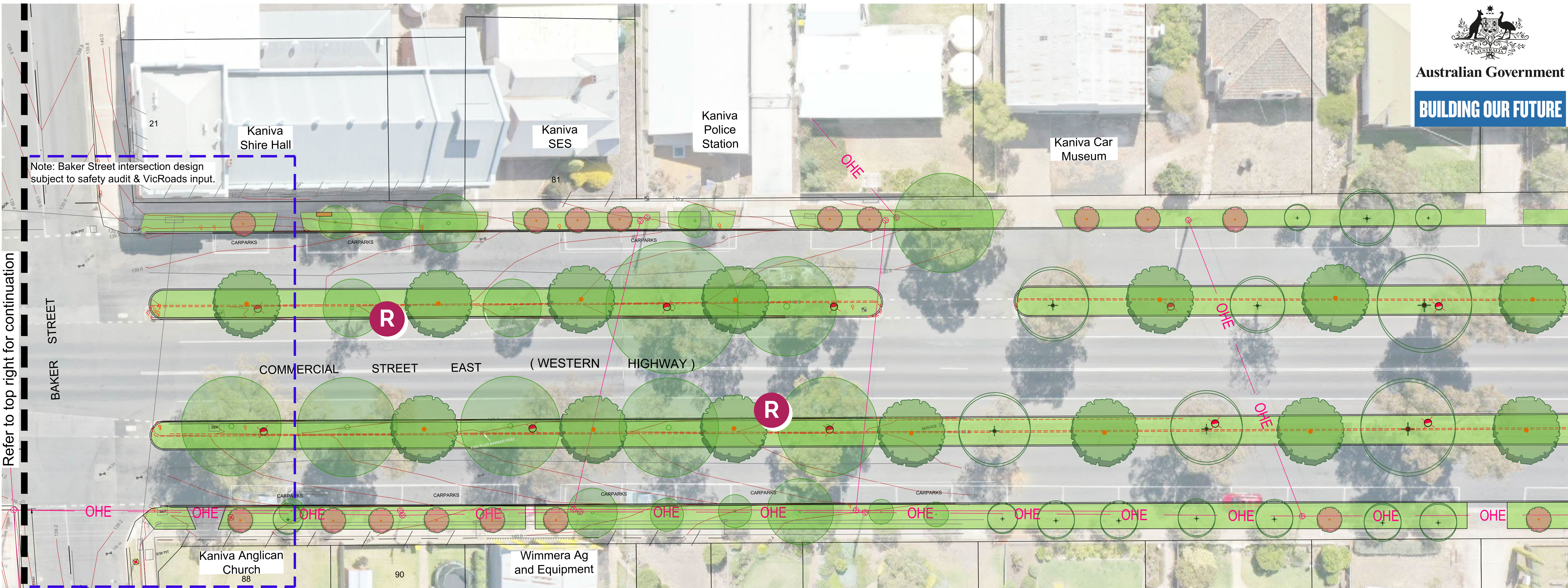
GENERAL NOTES

- Provide two double electric vehicle (EV) charging stations within the main street. Possible locations include at Kaniva Community Roadhouse and/or near the public toilets on Madden Street.
- Provide accessible parking throughout the streetscape.
- Restore and re-position existing high quality cast iron furniture including seats, bollards and light posts. Restore and re-paint cast iron furniture components. Replace seat slats.
- Provide new rubbish and recycling bin surrounds with custom logo relevant to Kaniva / township branding / colours.
- Provide new picnic tables with custom logo.
- Re-use existing steel tree surrounds for new tree planting.
- Consider centrally located temporary fencing along median strip garden beds to restrict pedestrian crossing while median planting is establishing.
- Provide fixed / moveable café barriers with interchangeable banners. Opportunity for custom artwork / advertising to be displayed on banners.
- Undertake a signage audit. Ensure signage is informative, engaging and relevant. Remove unnecessary signage from streetscape.

LEGEND

- Title boundary
- Pre-development contours @ 200mm intervals
- Demolition
- Banner pole to be removed
- Tree to be removed
- Existing tree
- Existing brick pavement
- Proposed feature pavement
- Proposed Trees:
 - Callistemon 'King's Park Special' / Bottlebrush
 - Eucalyptus sideroxylon / Red Ironbark
 - Jacaranda mimosifolia / Jacaranda
 - Robinia pseudoacacia / Black Locust
- Proposed irrigated grass
- Proposed garden bed
- Proposed tree pit planting
- Proposed median planting i.e. Roses
- Proposed median planting i.e. Westringia fruticosa 'Mundi'
- Proposed median planting i.e. Lomandra 'Tanika'
- Proposed median planting i.e. Aloe 'Mighty Coral'
- Proposed bench / seat
- Proposed carpark
- Proposed solar powered uplight
- Proposed flag pole
- Proposed fence
- 50 Road speed limit

BLOCK 2 - DUNGEY STREET - BAKER STREET CONCEPT PLAN
 Scale 1:250 at A1



SERVICE LEGEND

- Overhead power line
- Telecommunication
- Water
- Light pole
- Street furniture
- Road sign

Note: Streetscape and intersection treatments subject to review and approval by a road safety auditor and Vicroads.

Project: Kaniva Central Activities Area Streetscape
Drawing Title: Streetscape Concept Plan 3 of 3
Prepared for: Wimmera Mallee Tourism
 West Wimmera Shire Council
Date: November 18, 2021
Scale: 1:250 @ A1 sheet size
Drawn: YL
Checked: HM
Drawing No.: 2111-Kaniva-LP03 Rev C



BLOCK 3 - BAKER STREET - CAMP STREET CONCEPT PLAN
 Scale 1:250 at A1