

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



ROUNDAABOUT / 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, lighting, new paving, shade trees and a fresh planting palette is proposed within the streetscape to improve and complement the unique character of Kaniva.

BLOCK 1

A WINDMILL GARDEN

Re-design the windmill garden to increase outdoor dining opportunities by re-aligning the pedestrian path to the roundabout, provision of additional lawns and new garden beds and tree planting to improve shade and amenity.

B POST OFFICE FORECOURT

Our design creates an improved gathering space within the streetscape to encourage people to meet and linger. Replace the existing arbour, provide high quality feature paving with steel paving art, seating, a picnic table, lighting, tree and garden bed planting. Provide permeable paving around existing tree. Consider using tree cells to support long term growth of new trees. 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 was raised as a possible art themes.

C SIGNALISED PEDESTRIAN CROSSING

Re-design existing pedestrian crossing to comply with AS 1428.1-2009 Design for Access and Mobility. Provide stop traffic lights to improve pedestrian safety.

D UNSIGNALISED 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.

E WIDEN FOOTPATH

Proposed re-alignment of kerb to increase footpath width and space for outdoor dining opportunities.

F REMOVE MEDIAN BREAKS

Remove median breaks to improve pedestrian and vehicle safety.

G 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 of trees.

Proposed feature tree planting – Ulmus parvifolia 'Todd' (Chinese Elm).

H MEDIAN TREE & GARDEN BED PLANTING

Tree planting is proposed in the median to improve shade and amenity within the town. Continue the Ironbark tree planting in the median from Block 3 where space permits. VicRoads recommend street trees to be offset min. 1.0m from the face of the kerb at the current traffic speed. Simplify garden bed planting. Use red-flowering groundcover Roses

(to match existing theme) to 'book-end' each block and highlight pedestrian crossings. Use native Saltbushes, grasses or groundcovers throughout the remaining garden beds to reduce ongoing maintenance and watering requirements within the median. Remove Diosma plants.

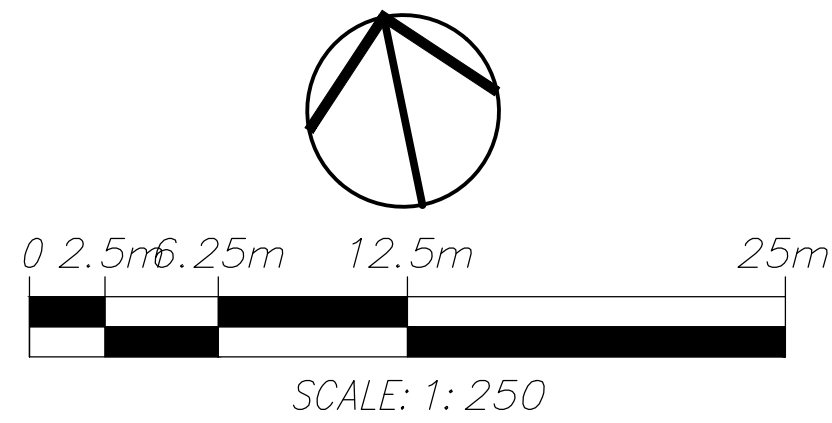
I OUTDOOR PUPPET THEATRE

Provide open pavement space for outdoor puppet theatre or other interactive art installation.

| 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 | 26 | | 2 | | 28 |
| Block 1 - South | 32 | | 2 | | 34 |
| Block 2 - North | | 7 | | 4 | 11 |
| Block 2 - South | | 8 | | 4 | 12 |
| Block 3 - North | | 13 | | | 13 |
| Block 3 - South | | 21 | | | 21 |
| TOTAL Carparks | 107 | | 4 | 8 | 119 |

| Kaniva Carparking - Loss/Gain | | | | | |
|-------------------------------|---------------------------|------------------------------|-----|--------------|-------|
| Area | Carpark Type | | | | TOTAL |
| | Standard Carparks (angle) | Standard Carparks (parallel) | DDA | Long Vehicle | |
| Block 1 - North | -5 | | 1 | | -4 |
| Block 1 - South | -6 | | 2 | | -4 |
| Block 2 - North | -10 | 7 | | 4 | 1 |
| Block 2 - South | -11 | 6 | | 4 | -1 |
| Block 3 - North | | | | | 0 |
| Block 3 - South | | | | | 0 |
| TOTAL Carparks | -19 | | 3 | 8 | -8 |



LEGEND

- Title boundary
- Pre-development contours @ 200mm intervals
- Demolition
- Existing tree to be removed
- Existing pond
- Existing tree
- Existing brick pavement
- Proposed brick pavement
- Proposed feature pavement
- Proposed uplight
- Road speed limit 50
- Proposed sculpture ie. sheep art
- Heritage light pole
- Electrical vehicle charging

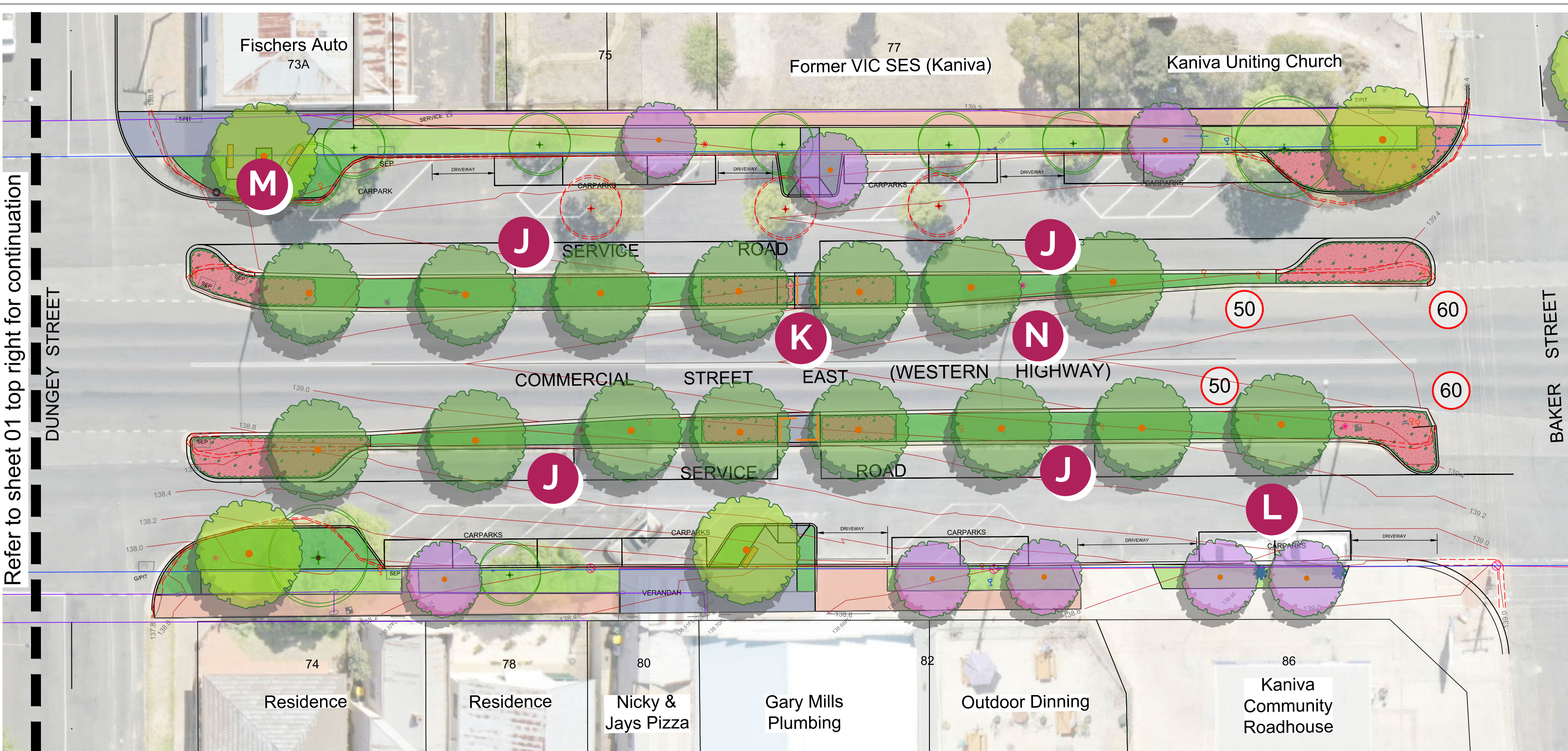
SERVICE LEGEND

- OHE Overhead power line
- T Telecommunication
- W Water
- Stop traffic light for pedestrian crossing

Proposed Trees

- Callistemon 'King's Park Special' / Bottlebrush
- Eucalyptus sideroxylon / Red Ironbark
- Jacaranda mimosifolia / Jacaranda
- Ulmus parvifolia / Chinese Elm
- Irrigated grass
- Garden bed
- Tree pit planting
- Proposed feature planting ie. Roses
- Proposed fence
- Cast iron bollard + chain fence
- Proposed green wall
- Proposed bench / seat
- Proposed rubbish / recycle bins
- Proposed bike rack
- Proposed shelter
- Proposed paving artwork eg. engraved steel plate

Project:
Kaniva Central Activities Area Streetscape
Drawing Title:
Preliminary Streetscape Concept Plan #1
Prepared for: Wimmera Mallee Tourism & West Wimmera Shire Council
Date: April 28, 2021
Scale: 1:250 @ A1 Sheet Size
Drawn: YL
Checked: HM
Drawing No.: 2111-Kaniva-LP01



- BLOCK 2**
- J LONG VEHICLE PARKING**
Convert 45 degree angle car parking bays to parallel. The existing service lane is wide enough to provide parallel parking on both sides. Long vehicle parking is proposed on both the north and south side of the main street to encourage visitors travelling in either direction to stop in Kaniva.
- K Re-align kerbs to improve traffic management.**
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.
- L ELECTRIC VEHICLE CHARGING STATION**
Provide two EV charging stations outside the Kaniva Community Roadhouse. Kaniva is located approximately halfway between Melbourne and Adelaide and the charging stations are conveniently located close to cafés and shops.
- M PARKLETS**
Create spaces for street activation including seating, picnic tables, feature paving, tree and garden bed planting and lighting.
- N TREE PLANTING & GARDEN BED PLANTING**
Tree planting is proposed in the median and naturestrip to provide shade and amenity. Continue the Ironbark tree planting in the median from Block 3 where space permits. VicRoads recommend street trees to be offset min. 1.0m from the face of the kerb at the current traffic speed. Provide infill tree planting in naturestrips to reinforce existing trees – Jacaranda mimosifolia (Jacaranda) + Callistemon 'Kings Park Special' (Bottlebrush). Proposed feature tree planting at kerb outstands – Ulmus parvifolia 'Todd' (Chinese Elm).
Simplify garden bed planting. Use Roses to 'book-end' each block and highlight pedestrian crossings. Use native Saltbushes, grasses or groundcovers throughout the remaining garden beds to reduce ongoing maintenance and watering requirements within the median.
- O SLIP LANE**
Provide a slip lane and signage to facilitate long vehicle to the service road and long vehicle parking bays proposed in in Block 2.

- P 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 up lighting to illuminate 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.
- Q ACTIVATE KANIVA SHIRE HALL**
Re-align kerb, provide feature paving, tree and garden bed planting and seating to the front and (shaded) side of the former Kaniva Shire Hall. We suggest using feature tree planting – Ulmus parvifolia 'Todd' (Chinese Elm) to complement the historical character of the building, which will also maximise shade opportunity. West Wimmera Council plans to develop the hall for community use.
- GENERAL NOTES**
- Provide accessible parking throughout the streetscape.
 - Restore and re-position existing high quality cast iron furniture including seats, bollards and light posts. Re-paint cast iron components. Replace seat slats.
 - Provide new rubbish and recycling bin surrounds with custom logo relevant to Kaniva.
 - Provide new picnic tables with custom logo.
 - Re-use existing tree surrounds for new tree planting.
 - Consider temporary fencing within garden beds to restrict pedestrian crossing until planting is established.
 - Provide fixed / moveable café barriers with interchangeable banners. Opportunity for custom artwork / advertising to be displayed on banners.
 - Liaise with Vicroads to reduce the traffic speed to 40kph between the roundabout and Camp Street.
 - Undertake a signage audit. Ensure signage is informative, engaging and up to date. Remove unnecessary signage.

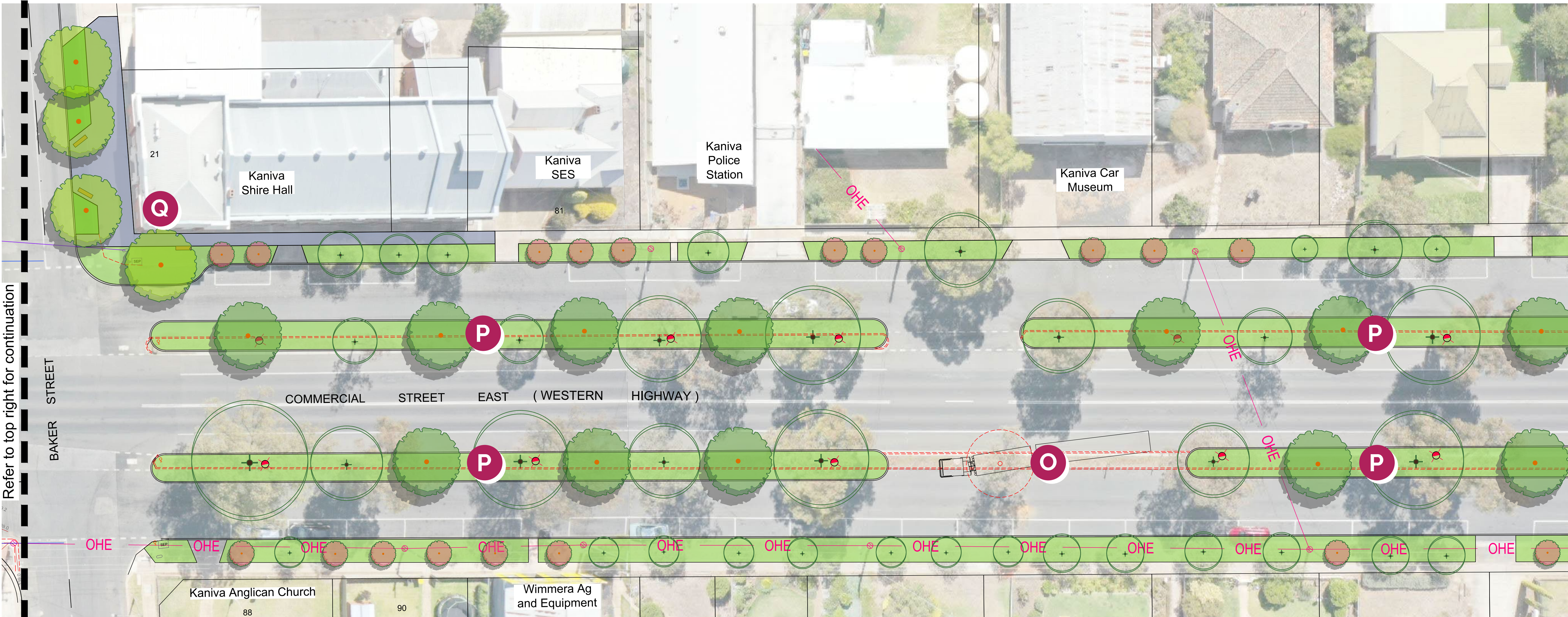
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- Ulmus parvifolia / Chinese Elm
- Irrigated grass
- Garden bed
- Proposed feature planting ie. Roses
- Proposed bench / seat
- Proposed carpark
- Proposed uplight
- Road speed limit
- Electrical vehicle charging

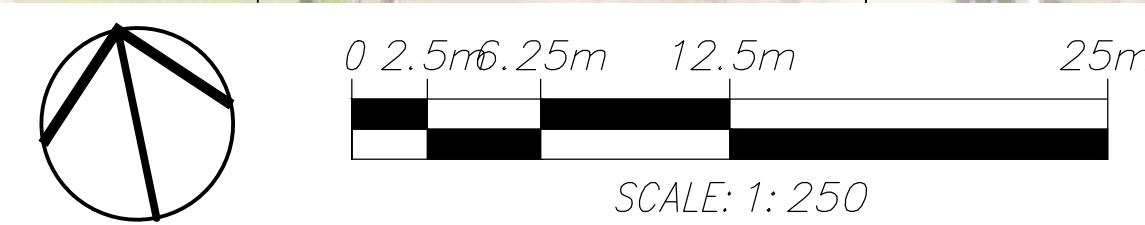
SERVICE LEGEND

- OHE Overhead power line
- T Telecommunication
- W Water
- Stop traffic light for pedestrian crossing

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



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



Project:
Kaniva Central Activities Area Streetscape

Drawing Title:
Preliminary Streetscape Concept Plan #2

Prepared for: Wimmera Mallee Tourism
West Wimmera Shire Council


Date: April 28, 2021

Scale: 1:250 @ A1 Sheet Size

Drawn: YL / GC

Checked: HM

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