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MANJIMUP TIMBER & HERITAGE PARK

LANDSCAPE DESIGN

BU_WB118204(3)_00.Rev C 12-07-2013





Existing Buildings/Structures	New Buildings/Structures
1 - Round house	A - World of Energy Building (includes museum, cafe, function rooms & public toilets)
2 - Public toilets	B - Sound Shell
3 - Artist Studios (former cafe)	C - Mens shed
4 - Age of Steam	D - Miniature train station
5 - Wood-turner	
6 - Blacksmith	
7 - Exhibition & machinery restoration area (former storage area)	
8 - Slab bush school	
9 - Gazebo & Eco Education Centre	
10 - Towerman's hut	
11 - Fire Tower & future slide	

Legend	
	Existing tree
	New tree
	Revegetation
	Irrigated planting
	Existing pond
	Existing bridge
	Asphalt path
	Gravel path/surface
	Concrete path
	Granite path
	Train tracks

TIMBER PARK - MASTERPLAN
MANJIMUP TOWN CENTRE REVITALISATION

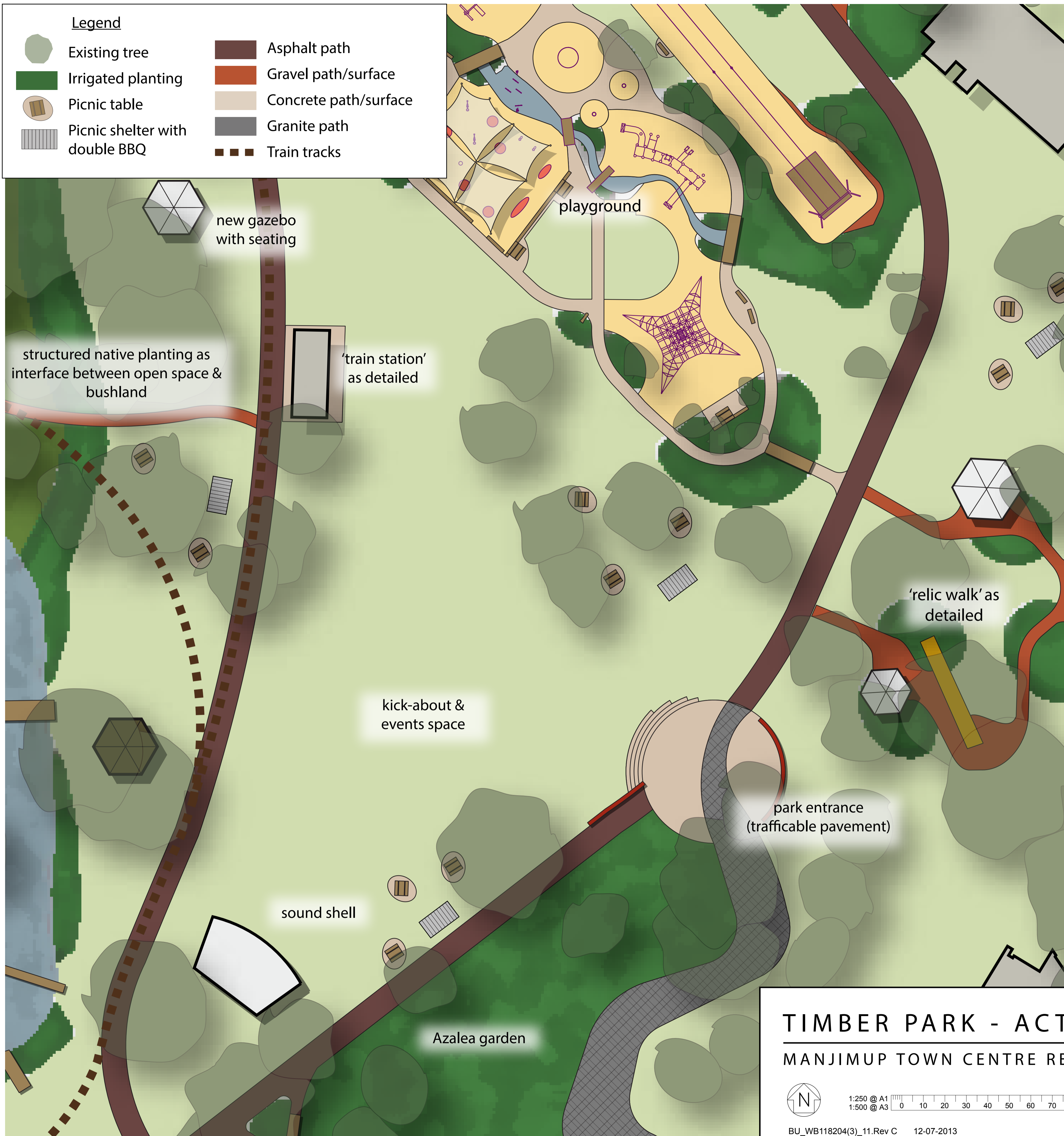
1:1,000 @ A1
1:2,000 @ A3

0 10 20 30 40 50 60 70 80 90 100 m

SHIRE OF
MANJIMUP

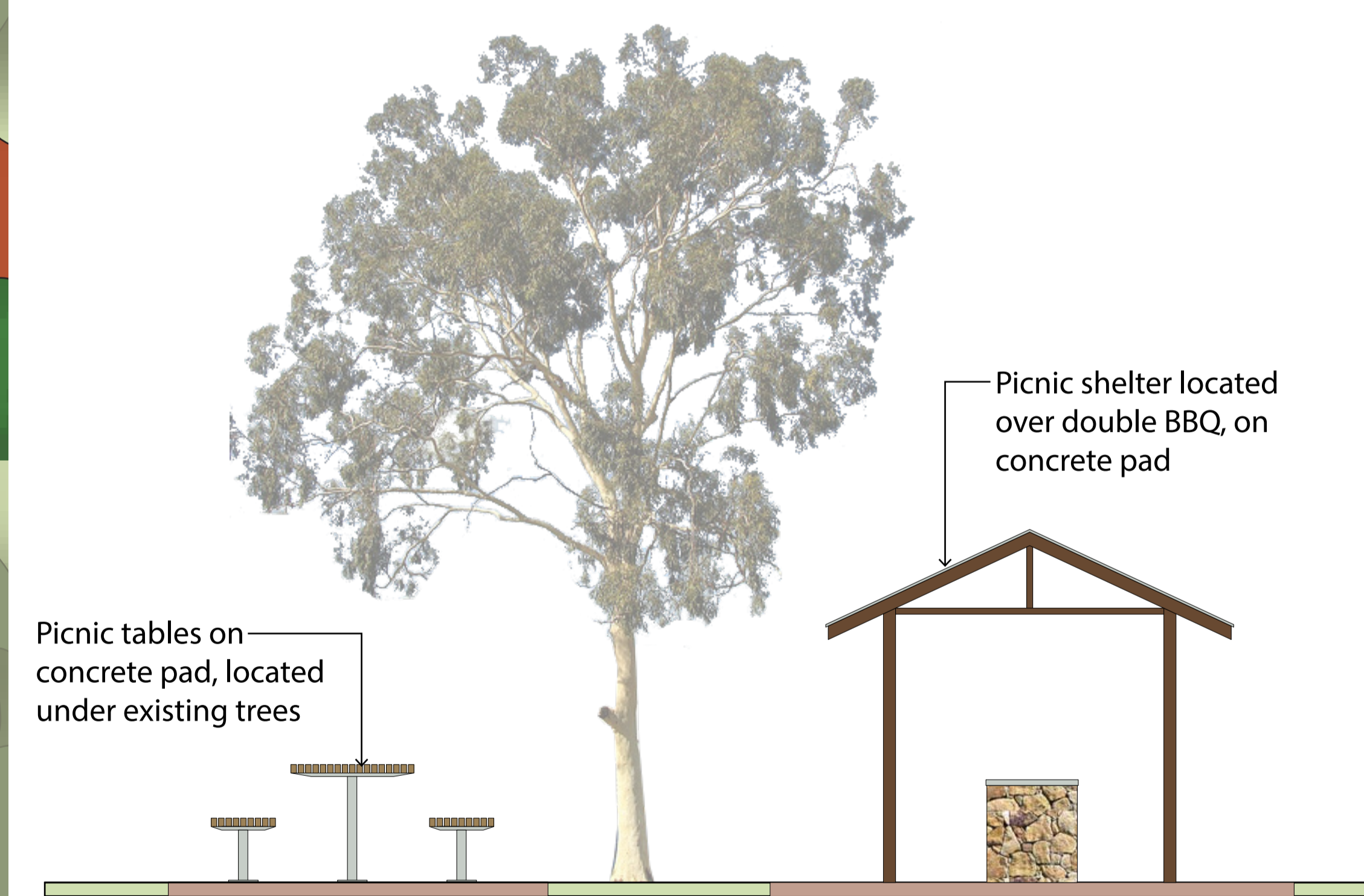
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Action List

- Install additional barbecues and picnic tables as a priority.
- Remove all existing picnic tables
- Install ag pipe and stone bed, wrapped in geotextile to existing swale that runs through kick-about & events spaces. Fill swale and cover with turf
- Design, construction and installation of sound shell in consultation with the Warren Arts Council
- Install trees adjacent parking to provide shade
- Irrigate central grass area
- Provide vehicular access to the site and World of Energy building for emergency, maintenance and delivery vehicles



Typical section through picnic area

TIMBER PARK - ACTIVITY ZONE
MANJIMUP TOWN CENTRE REVITALISATION

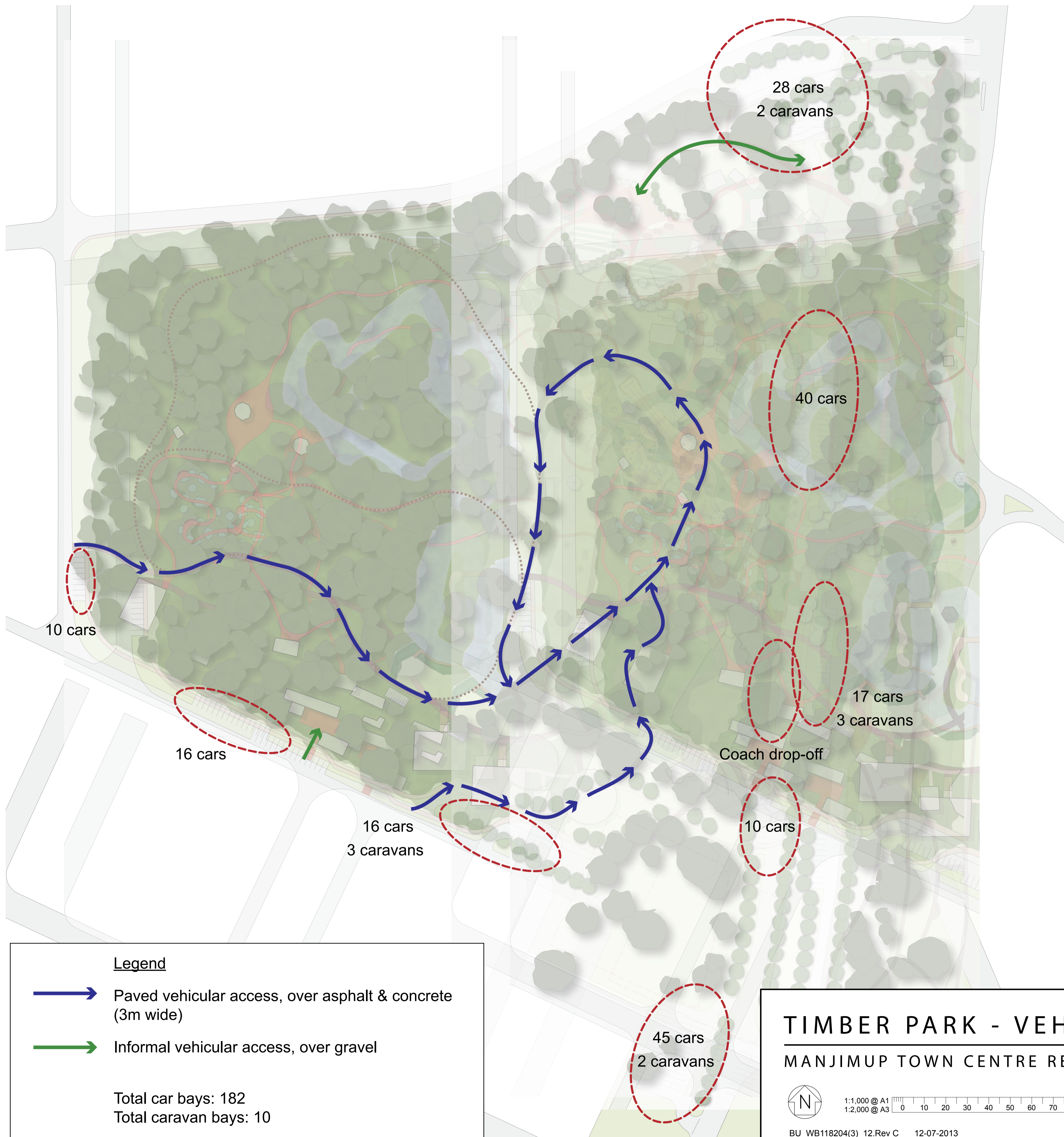
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SHIRE OF MANJIMUP

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Action List

- Install parking as a priority to south-eastern corner of site to service the playground and World of Energy building.
- There is potential for expanding the parking along Ward Road and Edwards Street if required in future (not shown on this plan).
- Install trees adjacent parking to provide shade.
- Provide vehicular access to the site and World of Energy building for emergency, maintenance and delivery vehicles.
- Install coach drop-off to be to the front of the World of Energy building.

Notes

- There is potential for expanding the parking along Ward Road and Edwards Street if required in future (not shown on this plan).

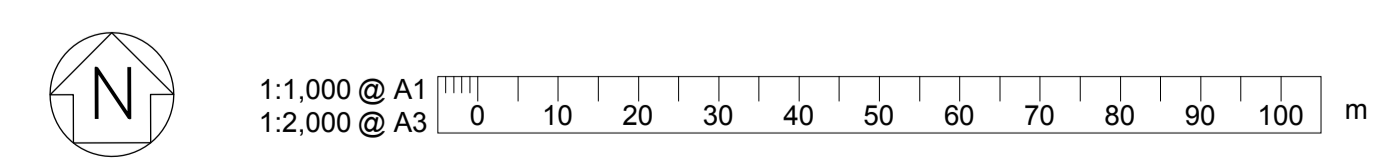
Legend

- Paved vehicular access, over asphalt & concrete (3m wide)
- Informal vehicular access, over gravel

Total car bays: 182
Total caravan bays: 10

TIMBER PARK - VEHICLE ACCESS

MANJIMUP TOWN CENTRE REVITALISATION

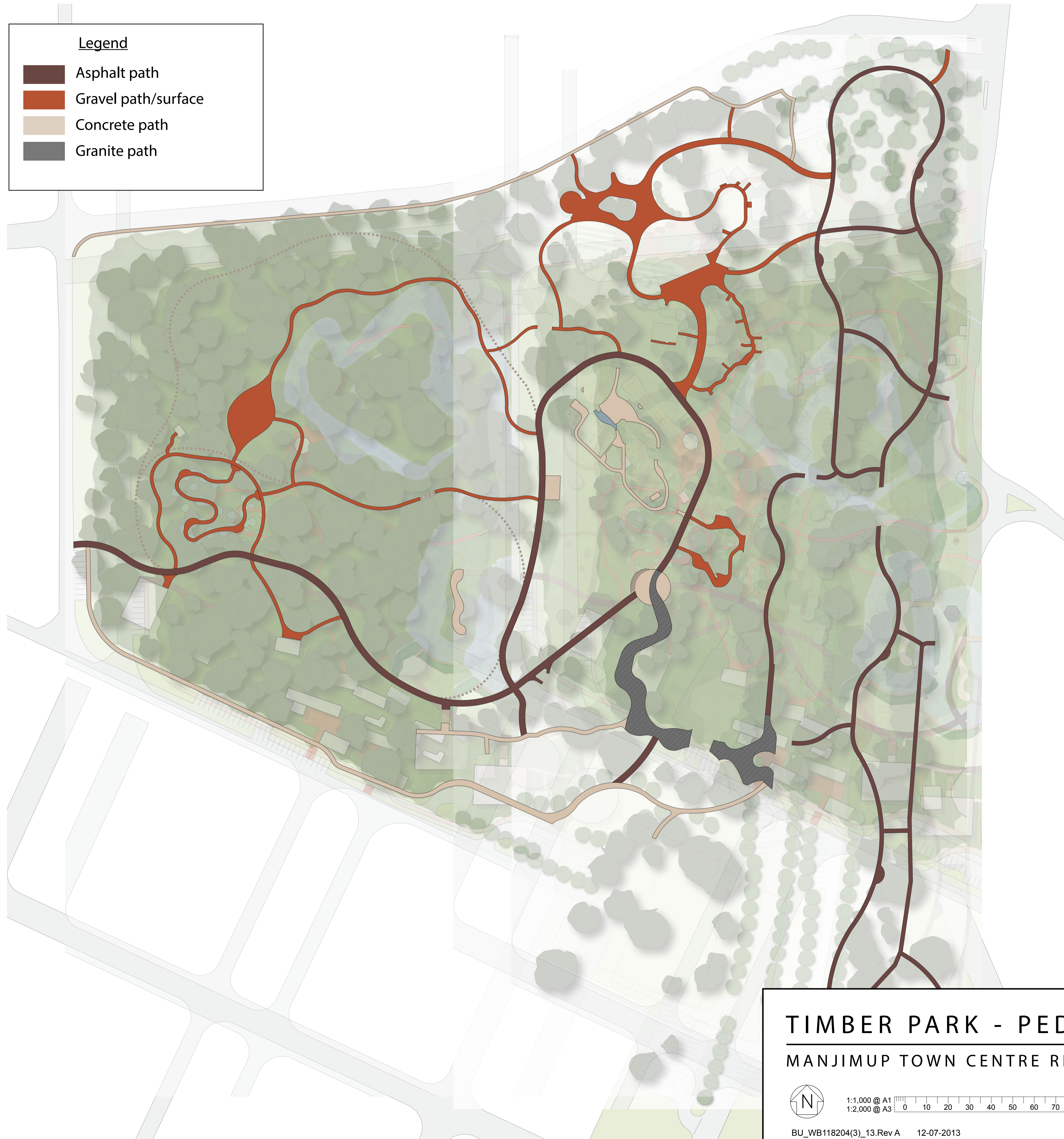


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Legend

- Asphalt path
- Gravel path/surface
- Concrete path
- Granite path



Action List

- Install 3m wide asphalt footpath to the central activity zone as a priority (doubles as vehicle access).
- Install informal gravel access paths through the Hamlet and western half of the Park.
- Install granite paving, with a high level of finish to the paths associated with the World of Energy Museum.

Notes

- Ensure all footpaths comply with AS1428 Access for All. Maximum grade to paths should be 1:30 (with 1:50 crossfall). This should be achieved easily as the Park is relatively flat.

TIMBER PARK - PEDESTRIAN ACCESS
MANJIMUP TOWN CENTRE REVITALISATION



1:1,000 @ A1
1:2,000 @ A3
0 10 20 30 40 50 60 70 80 90 100 m

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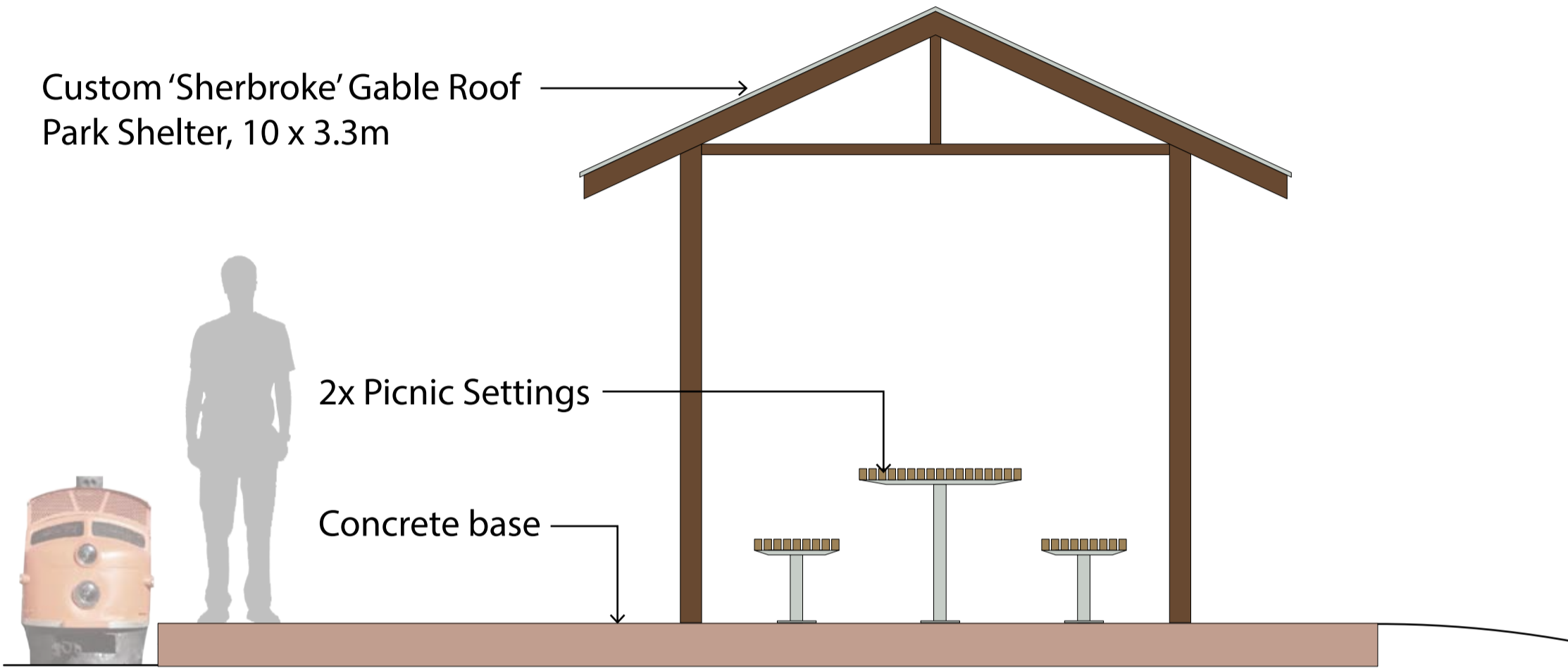
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Legend

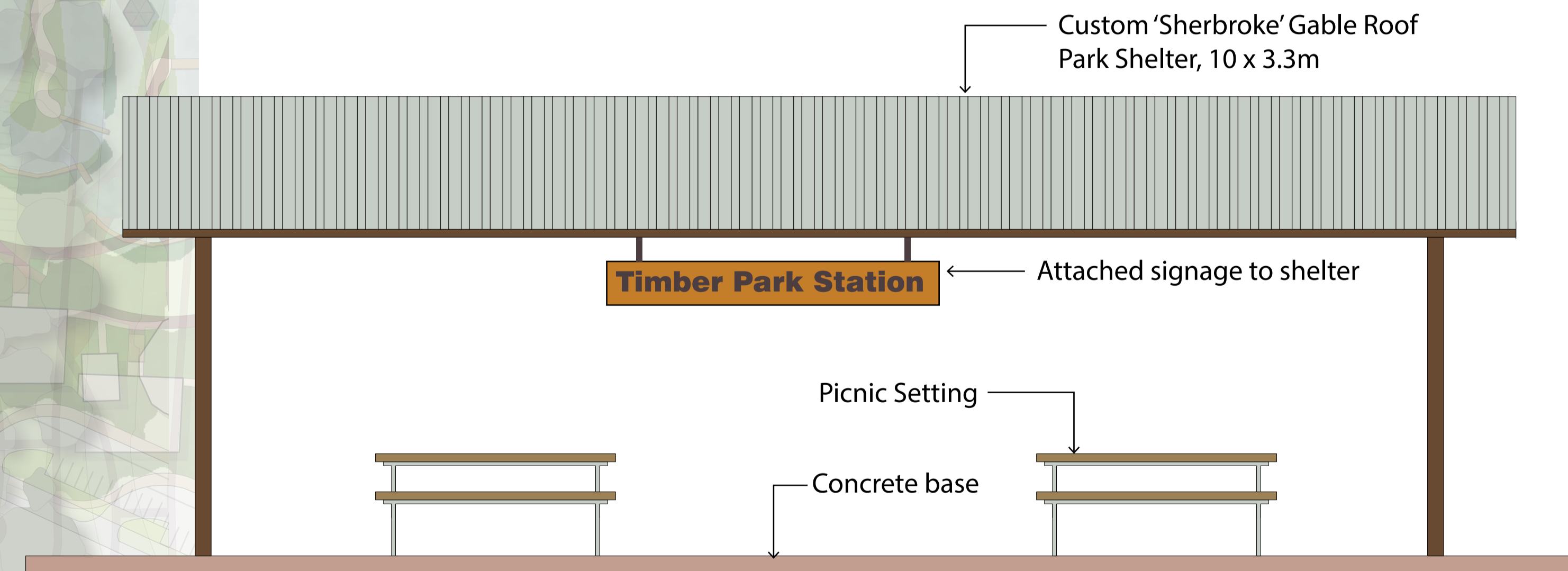
..... Miniature railway

Action List

- Install track for miniature trains in consultation with local rail enthusiasts
- Install park shelter for use as both a train station and picnic area



Section - Train Station



Elevation - Train Station

TIMBER PARK - MINIATURE RAILWAY
MANJIMUP TOWN CENTRE REVITALISATION



1:1,000 @ A1
1:2,000 @ A3
0 10 20 30 40 50 60 70 80 90 100 m

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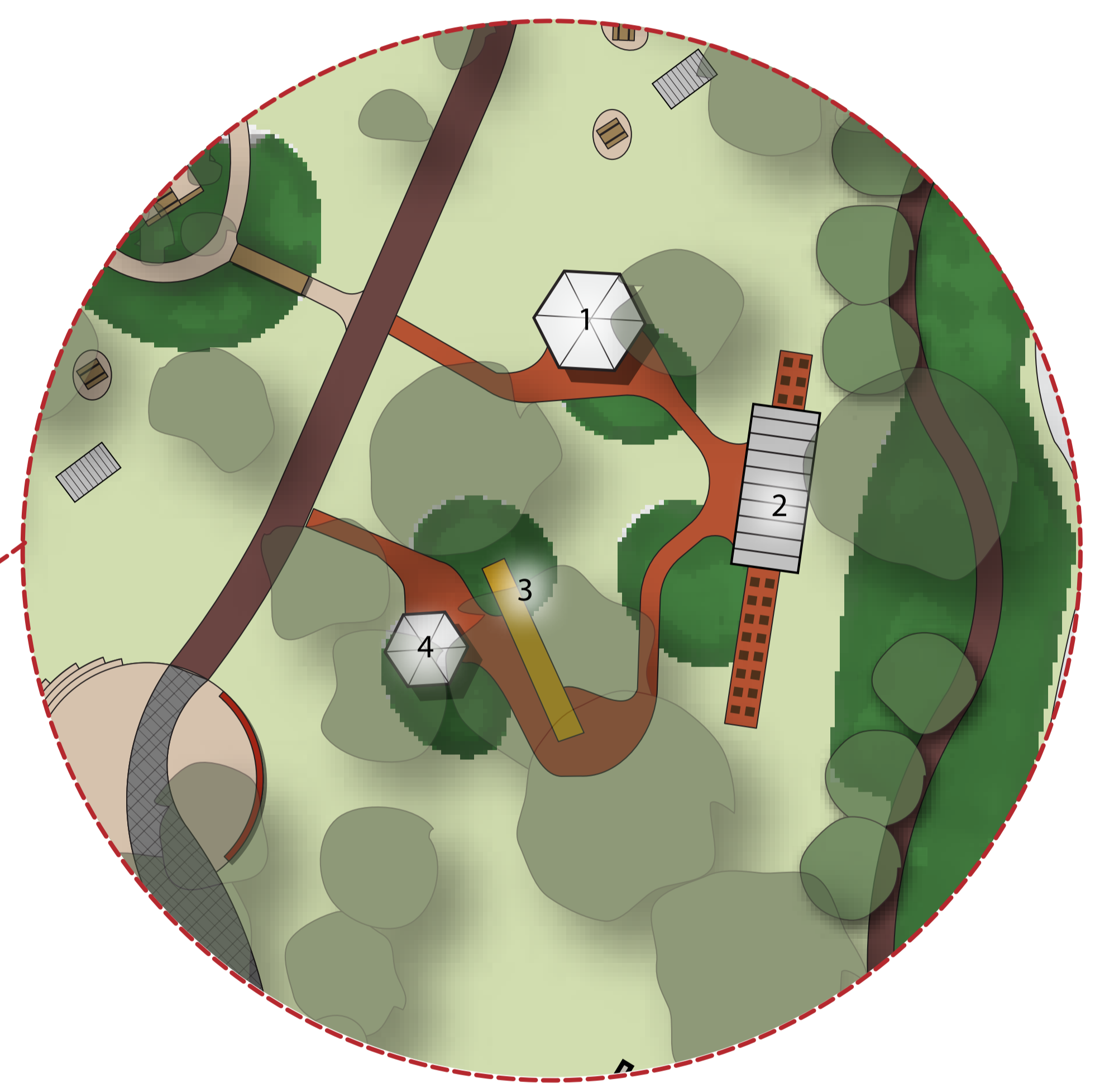


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Action List

- Relocate relics that are in the open throughout the park to underneath gazebo structures in the relic walk (plan detail below), so as to provide weather protection and increase longevity.
- Relocate 'Big Log' to relic walk.
- Install interpretive signage associated with major relics and log.
- Relocate train relic from the south-eastern corner of the park (that is currently located where the future World of Energy building will stand) to the existing train tracks adjacent the South-Western Hwy.
- Relic walk has been located so as to be easily accessible within the park, and viewed from the main roundabout.



Relic Walk Plan Detail

- 1: Gazebo to house relics including 8 Wheel Bogey & The Whim
- 2: Train relic, track & cover in existing location
- 3: Relocated Big Log
- 4: Gazebo to house relics including Old Bulldozer

TIMBER PARK - ARTWORK & RELICS
 MANJIMUP TOWN CENTRE REVITALISATION



1:1,000 @ A1
1:2,000 @ A3



0 10 20 30 40 50 60 70 80 90 100 m



SHIRE OF
MANJIMUP



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Legend

- Entry signage location
- Directional signage location
- Intepretive signage location

Note: locations nominal, to be confirmed on site & in conjunction with relic placement & path locations.

Action List

- Install Interpretive signage to provide history of building/relic etc.
- Install directional signage for pedestrian way-finding.
- Install entry signage, located along highway to advertise site to passing vehicles.

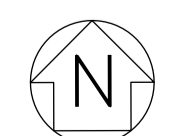
Potential themes for interpretive signage

1. History of rail within Manjimup.
2. Background to the Hamlet and the history of each building.
3. Information pertaining to the historic use of the fire tower , and the role that fire plays in the regeneration of native bushland.
4. Text explaining the role of the Eco-education centre.
5. Text relating to the natural systems within the western half of the Park, such as in regard to bird life and fauna.
6. History of the Slab Bush School.
7. List of plant species within the bush-tucker trail and their uses.
8. Explanation of how the machinery restoration area works and where the machinery is collected from.
9. History of Blacksmiths in the Manjimup region.
10. History of the 'Snorting Liz' relic.
11. History and uses of all relics located in the 'relic walk'.

Include a map of the overall Manjimup Shire (including roads, bushwalking tracks, and other relevant features) as well as a map of the Timber Park.

TIMBER PARK - SIGNAGE

MANJIMUP TOWN CENTRE REVITALISATION



1:1,000 @ A1
1:2,000 @ A3

BU_WB118204(3)_16.Rev C 12-07-2013





Action List

1. Undertake ongoing restoration & weed removal to bushland in western half of park (refer Rehabilitation page)
2. Wetland plant species to be installed to perimeter of water bodies (refer Rehabilitation page & Section A-A, Planting Details page)
3. Wetland plant species to be installed to the swale (refer Section B-B Planting Details page)
4. Structured native planting as interface between open space & bushland (refer Section C-C Planting Details page)
5. Clear view to and from buildings by underpruning and deadwooding existing vegetation (refer Section D-D Planting Details page) & install structured native planting
6. Form and shape Azalea garden, and remove all grasses and weed species.
7. Feature planting to entrance road (refer Section E-E Planting Details page)
8. Install mix of native & exotics to Hamlet (refer Hamlet detail page)
9. Revegetative planting to take place with 'Linear Park' works (separate project).

A ——— A Section A-A

B ——— B Section B-B

C ——— C Section C-C

D ——— D Section D-D

E ——— E Section E-E

Refer to Planting Details page for sections

TIMBER PARK - PLANTING ACTIONS

MANJIMUP TOWN CENTRE REVITALISATION



1:1,000 @ A1
1:2,000 @ A3 0 10 20 30 40 50 60 70 80 90 100 m

BU_WB118204(3)_18.Rev C 12-07-2013



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Action List

- Undertake ongoing weed removal to bushland.
- Install plant species endemic to the Manjimup area (low species adjacent footpaths), with a focus on species that have colourful foliage and flowers to create a 'wild-flower walk'.
- Install wetland species to perimeter of each water body and the north-eastern swale.
- All plants to be installed as tubestock, dry planted (ie, without irrigation) at the beginning of each winter over a 2-5 year period.
- Plant all tubestock in like groups of 3 & 5.
- Remove bridges and fully enclose pond to bird sanctuary as shown.
- Place tree logs within bird sanctuary for habitat creation.
- Install bird houses to trees within bird sanctuary and throughout bushland in the nominal locations shown.

PLANT SPECIES, GROUP 1A
Acacia saligna 'Prostrate form'
Anigozanthos flavidus - red fl
Hemiandra pungens
Hibbertia cuneiformis
Thysanotus multiflorus

PLANT SPECIES, GROUP 2A
Adenanthos cuneatus
Chamelaucium uncinatum
Grevillea olivacea
Melaleuca lateritia
Gastrobium retusum

PLANT SPECIES, GROUP 1B
Anigozanthos flavidus - yellow fl
Dampiera linearis
Dianella revoluta
Hypocalymma angustifolium
Kennedia coccinea

PLANT SPECIES, GROUP 2B
Beaufortia decussata
Boronia crenulata
Calothamnus sanguineus
Orthrosanthus polystachyus

PLANT SPECIES, GROUP 1C
Conostylis aculeata
Kennedia coccinea
Patersonia umbrosa
Pimelea ferruginea

PLANT SPECIES, GROUP 2C
Adenanthos sericeus
Beaufortia sparsa
Calothamnus quadrifidus
Verticordia plumosa
Chorizema cordatum

WETLAND SPECIES
Ficinia Nodosa
Juncus Kraussii
Baumea articulata
Tetragonia implexicoma
Meeboldina scariosa

Legend

- Existing bridge to be removed
- Wetland planting
- Group 1 planting, species 300-600mm tall
- Group 2 planting, species 650-1,200mm tall
- Bird Box to existing tree, as supplied by Natsync

Note: final planting & bird box locations to be determined on site

TIMBER PARK - REHABILITATION

MANJIMUP TOWN CENTRE REVITALISATION

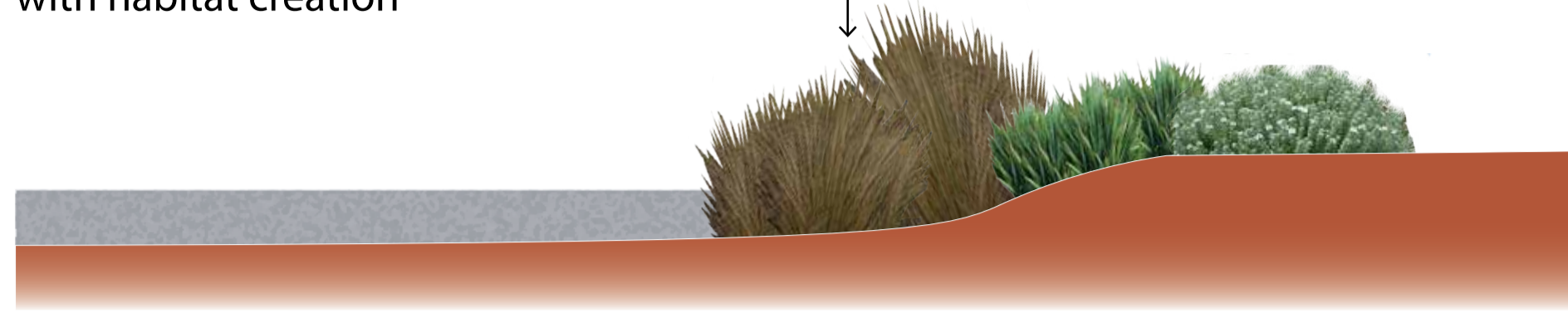


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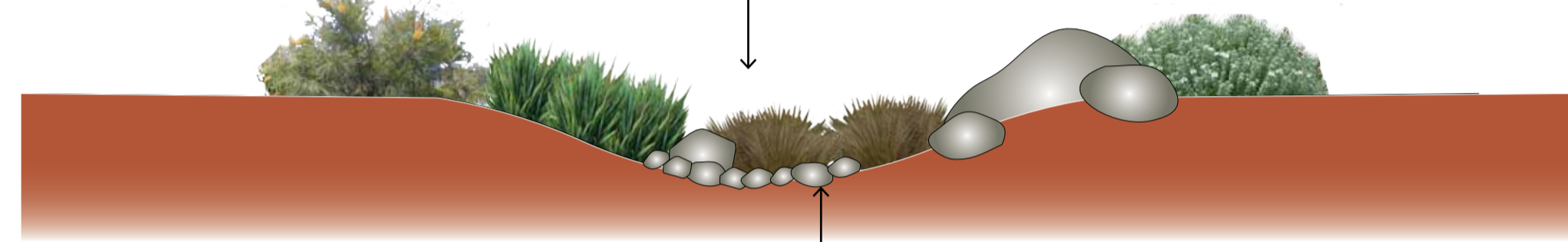
Wetland planting (including Ficina, Juncus & Baumea) planted to the edge of water bodies aids with habitat creation



Section A-A - Wetland Planting to Water Body

Install plant species to swale that survive in winter wet and summer dry conditions

Place large feature boulders at various points along swale

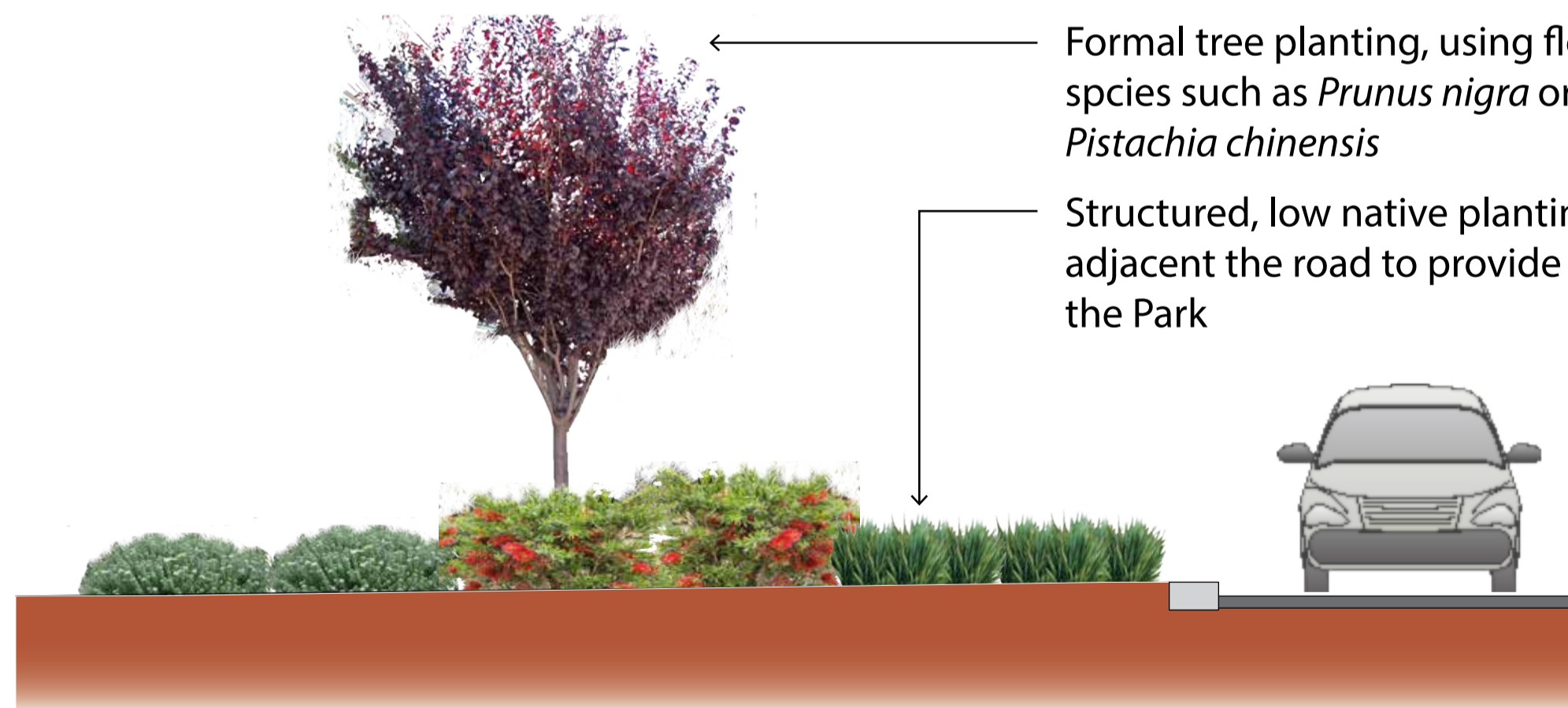


Line base of swale with jute-matting and rocks to stabilise planting and slow down water flow

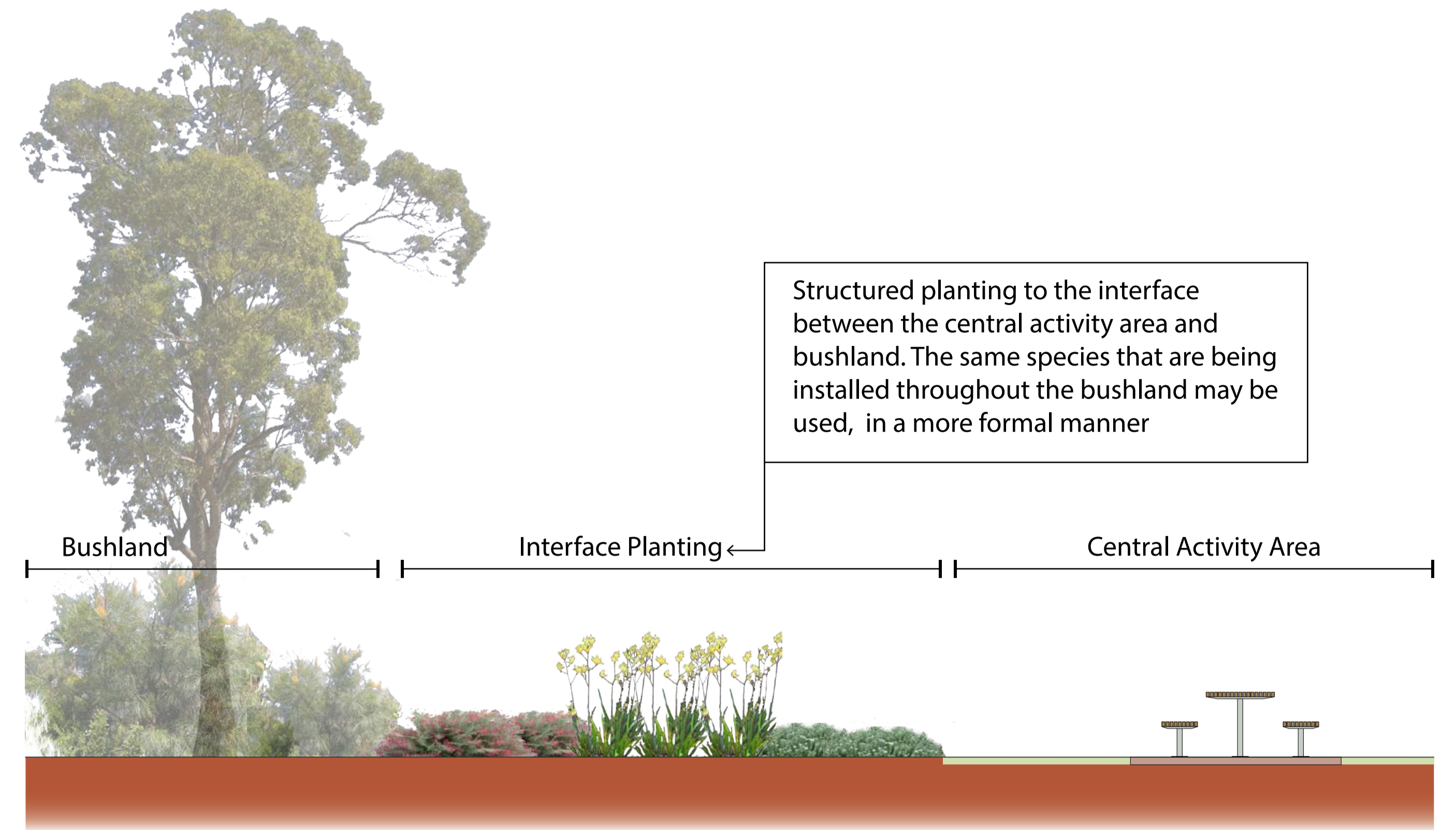
Section B-B - Planting to Swale

Formal tree planting, using flowering species such as *Prunus nigra* or *Pistachia chinensis*

Structured, low native planting, adjacent the road to provide views into the Park



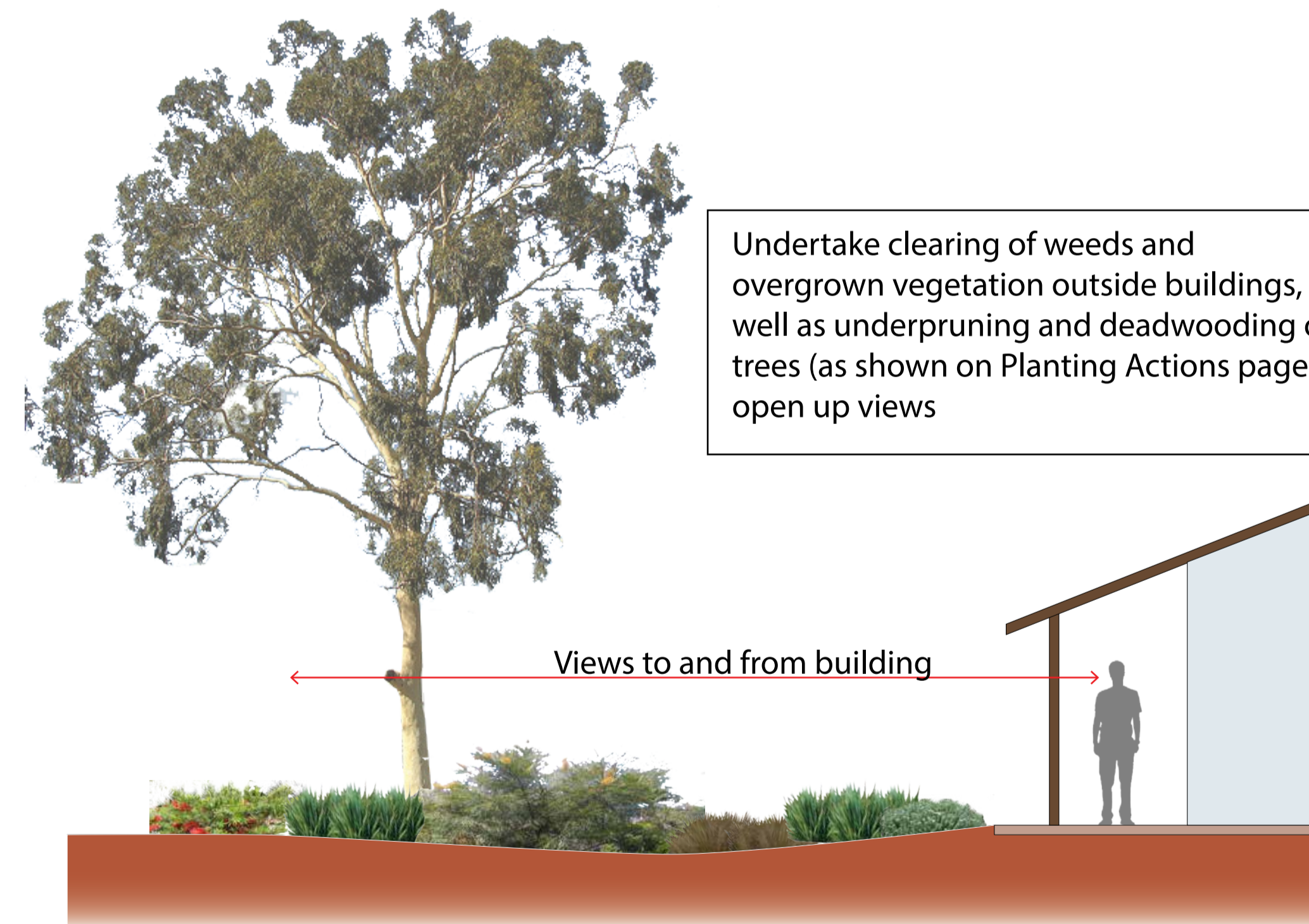
Section D-D - Feature Planting to Road Edge



Structured planting to the interface between the central activity area and bushland. The same species that are being installed throughout the bushland may be used, in a more formal manner

Section C-C - Structured Planting to Edge of Bushland

Undertake clearing of weeds and overgrown vegetation outside buildings, as well as underpruning and deadwooding of trees (as shown on Planting Actions page) to open up views







Section E-E - Clearing Vegetation Outside Buildings

TIMBER PARK - PLANTING DETAILS
MANJIMUP TOWN CENTRE REVITALISATION



Legend

-  Mass planting of 'bushtucker' species
-  Gravel path
-  Local stone seating wall, 450mm high
-  Informative signage

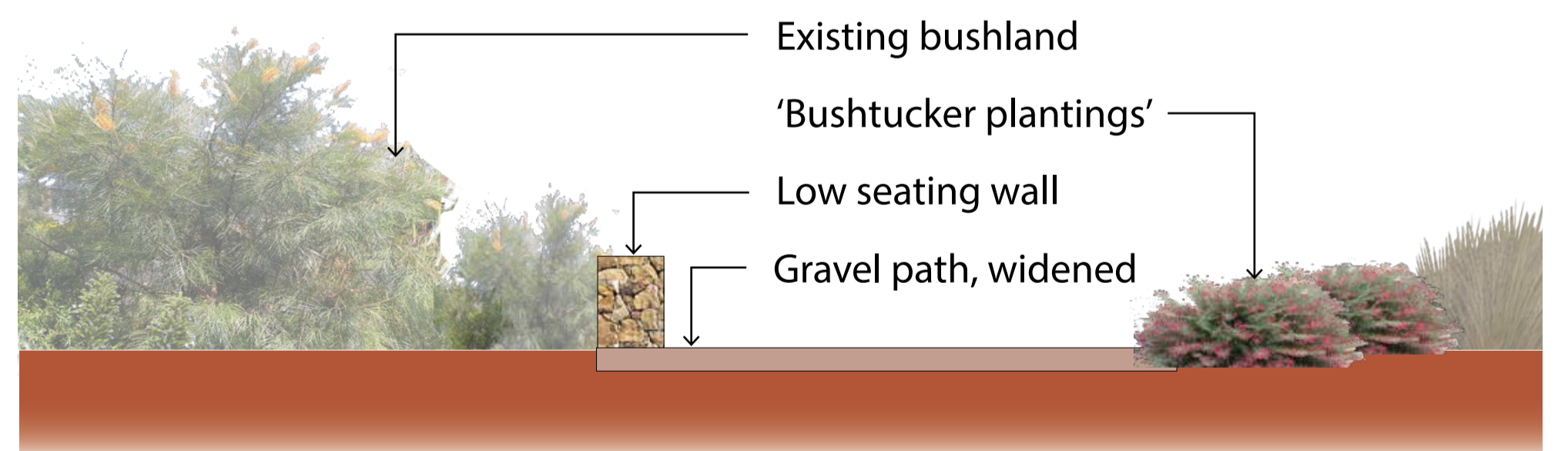


Action List

- Install gravel path, widened in some locations with a low seating wall, to act as a gathering/resting spot throughout the trail (to facilitate educational tours). Install interpretive/informative signage at these points with details of plants along the trail & their uses (refer Signage page)
- Install mass plantings of 'bushtucker' plants, refer to species list below. Some of the nominated species are not readily available at nurseries and propagation from seed will be required (* denotes species where seed collection is required)
- All plants to be installed as tubestock, dry planted (ie, without irrigation) at the beginning of each winter (except for Xanthorrhoea sp) & hand water during summer as required.
- Transplant mature Xanthorrhoea sp from the Manjimup region, and plant in groups of 3 & 5. Hand watering during establishment period.

Species List

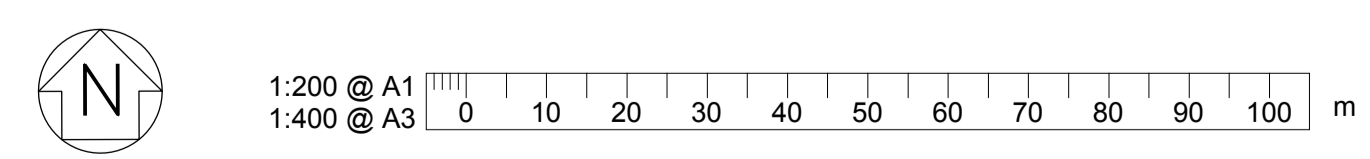
Code	Species	Form
Aa	<i>Acacia acuminata</i>	Small tree or shrub
As	<i>Acacia saligna</i>	Small tree or shrub
Ap	<i>Apium prostratum*</i>	Medium shrub
Asp	<i>Astroloma sp*</i>	Low shrub
Ba	<i>Banksia attenuata</i>	Medium tree
Bg	<i>Banksia grandis</i>	Medium tree
Bl	<i>Banksia littoralis</i>	Medium tree
Bu	<i>Burchardia umbellata*</i>	Slender, upright herb
Cp	<i>Clematis pubescens*</i>	Woody shrub or climber
Ca	<i>Cymbopogon ambiguus*</i>	Grass
Dr	<i>Dianella revoluta</i>	Low, strappy shrub
Et	<i>Enchylaena tomentosa</i> var <i>tomentosa*</i>	Low to medium shrub
Lsp	<i>Leucopogon sp*</i>	Low to medium shrub
Pp	<i>Pittosporum phylliraeoides*</i>	Small tree or shrub
Sa	<i>Santalum acuminatum*</i>	Small tree or shrub
Tf	<i>Trymalium floribundum*</i>	Small tree or shrub
Xp	<i>Xanthorrhoea preissii</i>	Tree-like monocot
Xg	<i>Xanthorrhoea gracilis</i>	Tree-like monocot



Section A-A - Planting & Path Resting Point

TIMBER PARK - BUSHTUCKER TRAIL

MANJIMUP TOWN CENTRE REVITALISATION



BU_WB118204(3)_21.Rev C 12-07-2013





Legend

- - - Nominal extent of Hamlet
- - - Existing timber fence
- Existing tree
- New tree
- Irrigated, cottage style planting
- Gravel paving
- Existing building
- New building

- Action List**
- Install timber edge to the perimeter of all planting.
 - Retain existing fence to perimeter of planting.
 - Remove all weed species and install 'cottage style' plants to existing garden beds, refer species list below.
 - Irrigate all planting within Hamlet.
 - Underprune and deadwood all existing trees within Hamlet.
 - Clad Heritage Vehicle Shed in timber and steel sheeting; saw mill imagery to be etched onto steel.
 - Remove existing toilet block and install new building (subject to availability). Use for new building to be determined.
 - Extend Hamlet northwards as new buildings become available.
 - Reintroduce the trees removed from the Foresters Wood original plantings, suggested location adjacent Doctors Surgery.
 - Install new planting in association with extension to Hamlet.

- Hamlet Plant Species List**
- | | |
|--|---|
| <i>Westringia fruticosa</i> 'Grey Box' | <i>Nandina domestica</i> 'Blush' |
| <i>Patersonia occidentalis</i> | <i>Pimelea ferruginea</i> 'Bonnie Petite' |
| <i>Patersonia occidentalis</i> | <i>Raphiolepis indica</i> |
| <i>Grevillea juniperina</i> 'Gold Cluster' | <i>Rhododendron</i> 'Autumn Embers' |
| <i>Myoporum parvifolium</i> | <i>Callistemon</i> 'Better John' |
| <i>Acmena smithii</i> 'Allyn Magic' | <i>Syzygium</i> 'Tiny Trev' |

- | | |
|---------------------------------------|---|
| Hamlet Existing Building List | Hamlet New Building List |
| 1. Heritage vehicle shed | A. Agricultural display |
| 2. Doctors Surgery | B. Use to be determined |
| 3. Settlers Hut | C. Tobacco shed |
| 4. History House (inc public toilets) | D. Tobacco kiln |
| 5. Police Station | E. Use to be determined |
| 6. Lock-up | F. New building (use to be determined) to replace former toilet |
| 7. Forestry Office | |
| 8. Bush School | |
| 9. Gantry | |



Product: 'Sherbroke K104' 3.6 x 3.3m Gable Roof Park Shelter.

Supplier: Landmark Products.

Specs: Hardwood frame/posts & Colourbond roof in 'surfmist' colour.

Locations: Install shelters to picnic tables & BBQs (refer Central Activity Area plan).

Install custom shelter, 10x3.6m, as miniature railway station (refer Miniature Railway plan).



Product: 'Goulburn K202' 4.8x5.6m & 'Goulburn K203' 6.1x7.0m Gazebo Roof Park Shelters.

Supplier: Landmark Products.

Specs: Hardwood frame/posts & Colourbond roof in 'surfmist' colour.

Locations: Install one gazebo to the Central Activity area and 2 gazebos to 'Relic Walk' (refer plans for locations).



Product: TM 4054-53: Vertical Slat Setting (to match the setting installed in the playground).

Supplier: Commercial Systems Australia.

Specs: Hardwood timber slats and HDG steel frames. All benches and tables to be sleeved to facilitate relocation/removal during events.

Locations: Installed within Central Activity Zone (refer plan). Also install 2 wheelchair accessible benches within central zone.



Product: Christie Parksafe double BBQ, with 'brick in' s/st bench top.

Supplier: Christie Parksafe.

Specs: Local stone wall surround & concrete base to be installed to BBQ.

Locations: Installed within Central Activity Area (refer plan), under the Sherbroke shelters.



Product: Nesting boxes.

Supplier: Natsync Environmental.

Locations within Park: Installed to existing trees throughout the park.



Product: WBE-F240 Litter bin enclosure (suit 240litre bin).

Supplier: Street Furniture Australia.

Specs: Slotted stainless steel body with angled roof.

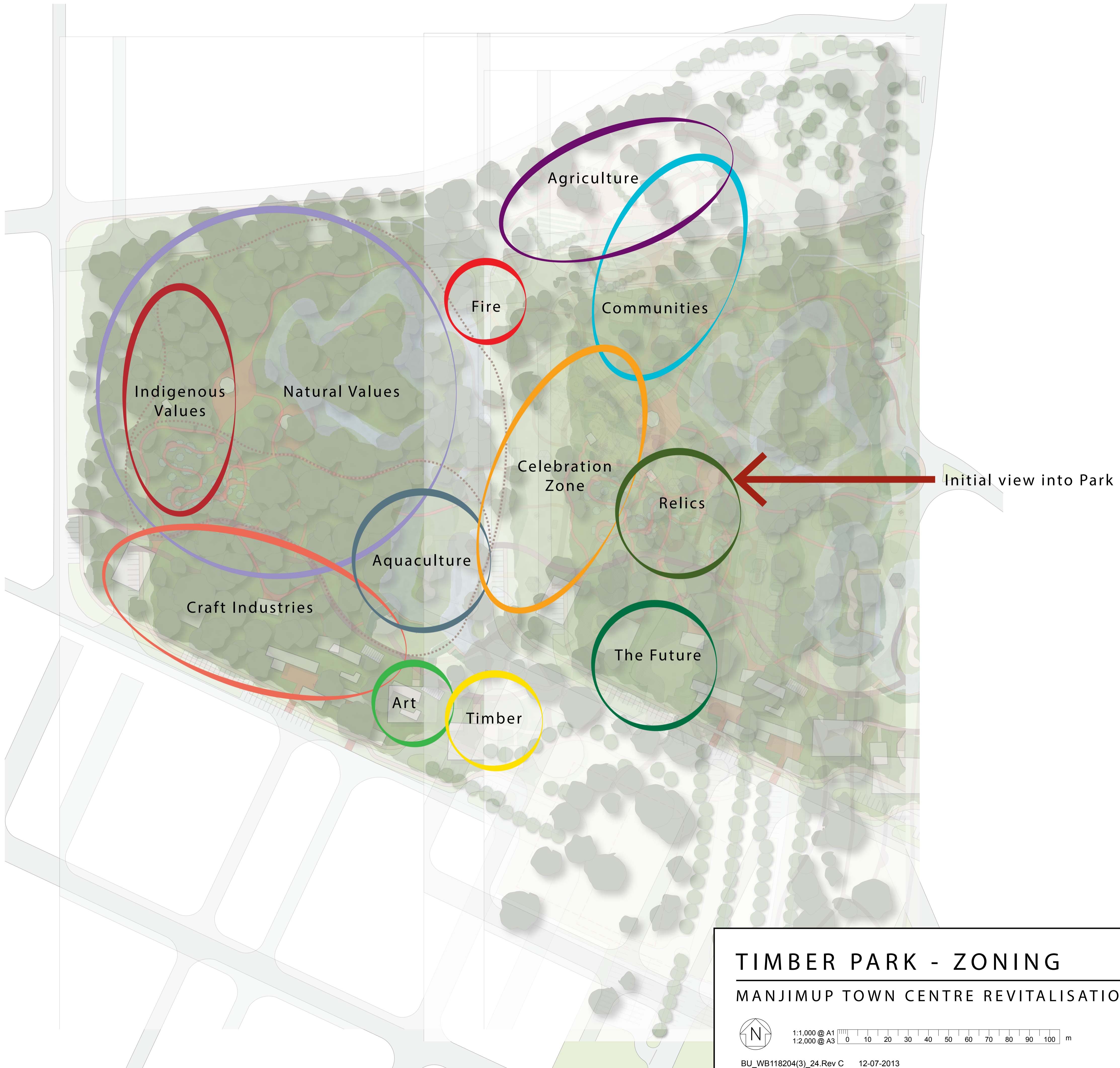
Locations within Park: To Central Activity Area (refer plan).

TIMBER PARK - FURNITURE

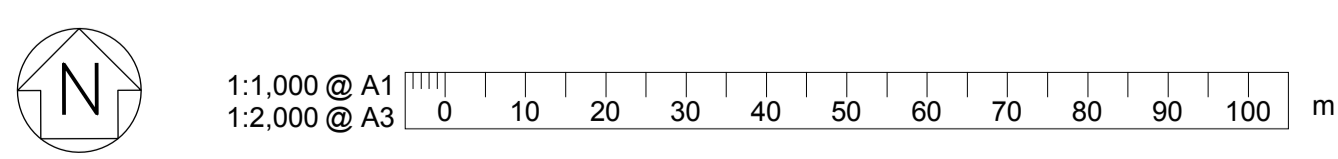
MANJIMUP TOWN CENTRE REVITALISATION

BU_WB118204(3)_23 Rev C 12-07-2013





TIMBER PARK - ZONING
 MANJIMUP TOWN CENTRE REVITALISATION



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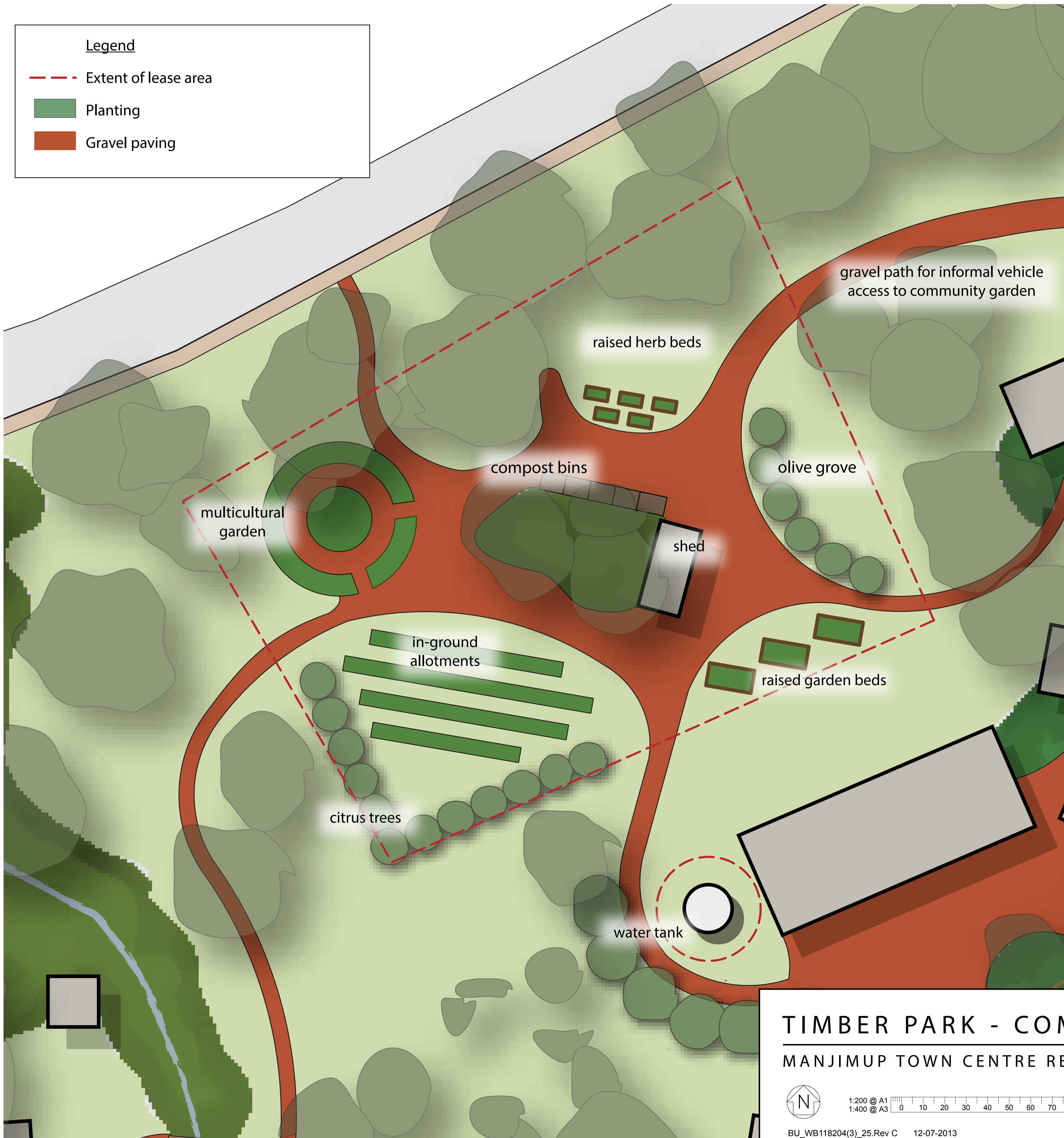


Legend

- Extent of lease area
- Planting
- Gravel paving

Action List

- Plantings and hardworks construction to be undertaken by Community Garden group.



TIMBER PARK - COMMUNITY GARDEN
MANJIMUP TOWN CENTRE REVITALISATION

1:200 @ A1
 1:400 @ A3

0 10 20 30 40 50 60 70 80 90 100 m

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