# 3.12.3 Kempsey Cemetery Master Plans

# East Kempsey Cemetery Frederickton Cemetery





## **DRAWING SCHEDULE**

- 01 Title Sheet
- East Kempsey Cemetery Master Plan 02
- East Kempsey Cemetery Detail Plan 03
- 04 Frederickton Cemetery Master Plan

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- 06 Arakoon Cemetery Master Plan
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## Arakoon Cemetery







## May 2022





## LEGEND

- Existing cemetery site boundary Existing trees to be retained Existing trees to be removed Proposed trees 1:20 flood line \_ . \_ \_ 1:100 flood line (Flood lines to be confirmed prior to detailed design) Area to be retained and
  - protected

### **PROPOSED WORKS**

I. Historical

1. Potential infill opportunities

vegetation

- 3. One way loop road
- 4. Memorial gardens and walls tree.
- 6. New lawn beam infill area

## East Kempsey Cemetery Master Plan



### **EXISTING AREAS & LOCATIONS**

A. East Kempsey Cemetery – locally listed heritage item currently open to burials with more than 5,000 in total. Key building assets include occasional seating, one shelter and one disabled toilet

B. Unused cemetery land – part of East Kempsey Cemetery and associated heritage listing. Contains two historic marked burials.

C. Adjoining privately owned rural land

#### D. Adjoining residential lots

E. Shelter with seating constructed in 1998

F. Existing public toilet, refuse bin and information board

G. Sewerage Treatment Plan (not part of cemetery land) and drain to adjoining

#### H. Recently constructed lawn burial beams

J. Barrunbatayi (Dreamtime) Memorial area K. Existing columbarium walls and memorial gardens.

Subject to subsurface investigations.

2. Main site entrance with information board

Signage upgraded as required.

Existing entry roads maintained and improved where required to form a loop with site entry near Druitt St and site exit near Bloomfield St. Includes new sealed parking areas at northern and southern ends (approx. 16 spaces); along with parallel sealed parking (5 spaces) and turf parking (approx. 23 spaces) along eastern section.

New memorial plant beds and wall segments adjoining loop road along eastern boundary. Memorials include double sided columbarium walls (50m), memorial plaque garden edging (100m), and large memorial boulder in garden bed (2) under existing

### 5. Relocated stockpile area adjoining internal road

Existing road closed and drain redirected. Existing plus new beam utilised for lawn burial (pending location of existing underground services). Approx 210 burial sites.

### 7. Upgraded northern entry road

Upgrade road and provide nose in parking along northern boundary (approx. 32 bays). Road to retain connection with adjoining residence and service extension area. Drainage to be directed away from burial areas where possible.

### 8. Screen planting to northern boundary

Buffer planting between cemetery and adjoining residents.

### 9. Lawn Cemetery Extension Area

Remove existing camphor laurel trees (subject to approved) as indicated and provide new double sided burial beams to north eastern area. Provide a perimeter loop path to define space (approx. 592 burial sites).

### 10. Service vehicle access to extension area

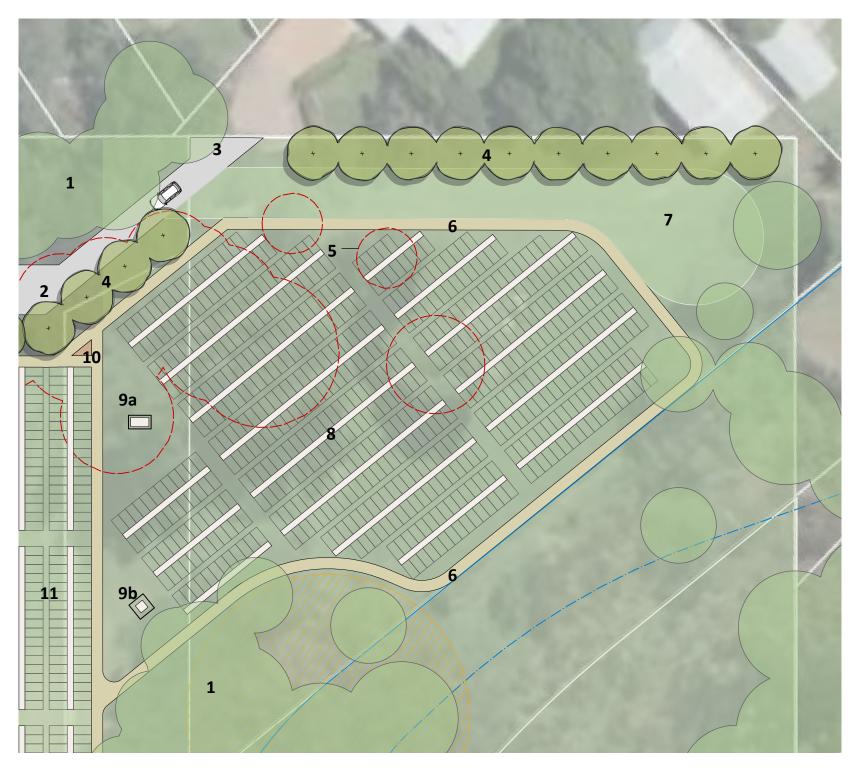
Provision for access and turning area.

### 11. Significant native tree to be retained and protected

May 2022 Scale 1:1400@A3



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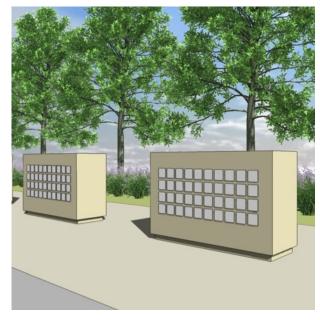
typical plan scale 1:500

### LAWN CEMETERY EXTENSION AREA

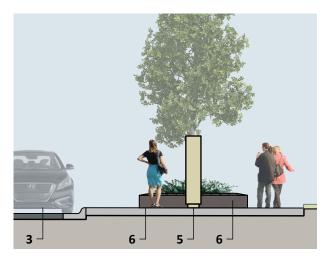
#### Notes

3.

- 1. Existing trees to be retained
- Upgraded northern entry road 2.
  - Connection to adjoining resident driveway retained
- 4. Screen planting (trees/shrubs with native understorey) between cemetery expansion area and adjoining northern residents.
- 5. Existing camphor laurel trees to be removed subject to approvals.
- Concrete loop path (1.5m width) 6.
- Service vehicle access to extension area with 7. provision for turning.
- 8. Lawn cemetery extension area with new double sided burial beams orientated on grade with landform. Approx. 610 burial sites.
- Existing historical graves to be retained and 9. protected.
- Bench or platform seat. 10.
- 11. Existing and new concrete burial beam utilised for additional lawn burials (pending closure of current road and location of existing underground services). Approx 210 burial sites.



Perspective of columbarium walls



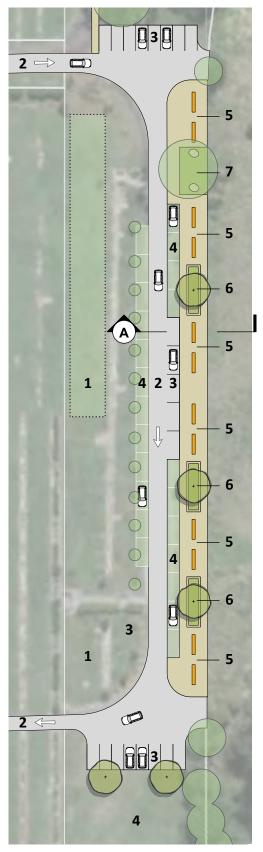
typical section A scale 1:100

### Notes

- Potential infill opportunities within existing lawn 1. cemetery area subject to detailed subsurface investigations.
- 2. One way sealed loop road.
- Formalised car parks (approx. 21). 3.
- Lawn car parks between existing trees (approx. 23). 4.
- 12 new double sided columbarium walls. 5.
- 6. 3 new plant beds with memorial edging. 7. 1 new plant bed under existing tree with two large
- memorial boulders.

### MEMORIAL GARDENS AND WALLS





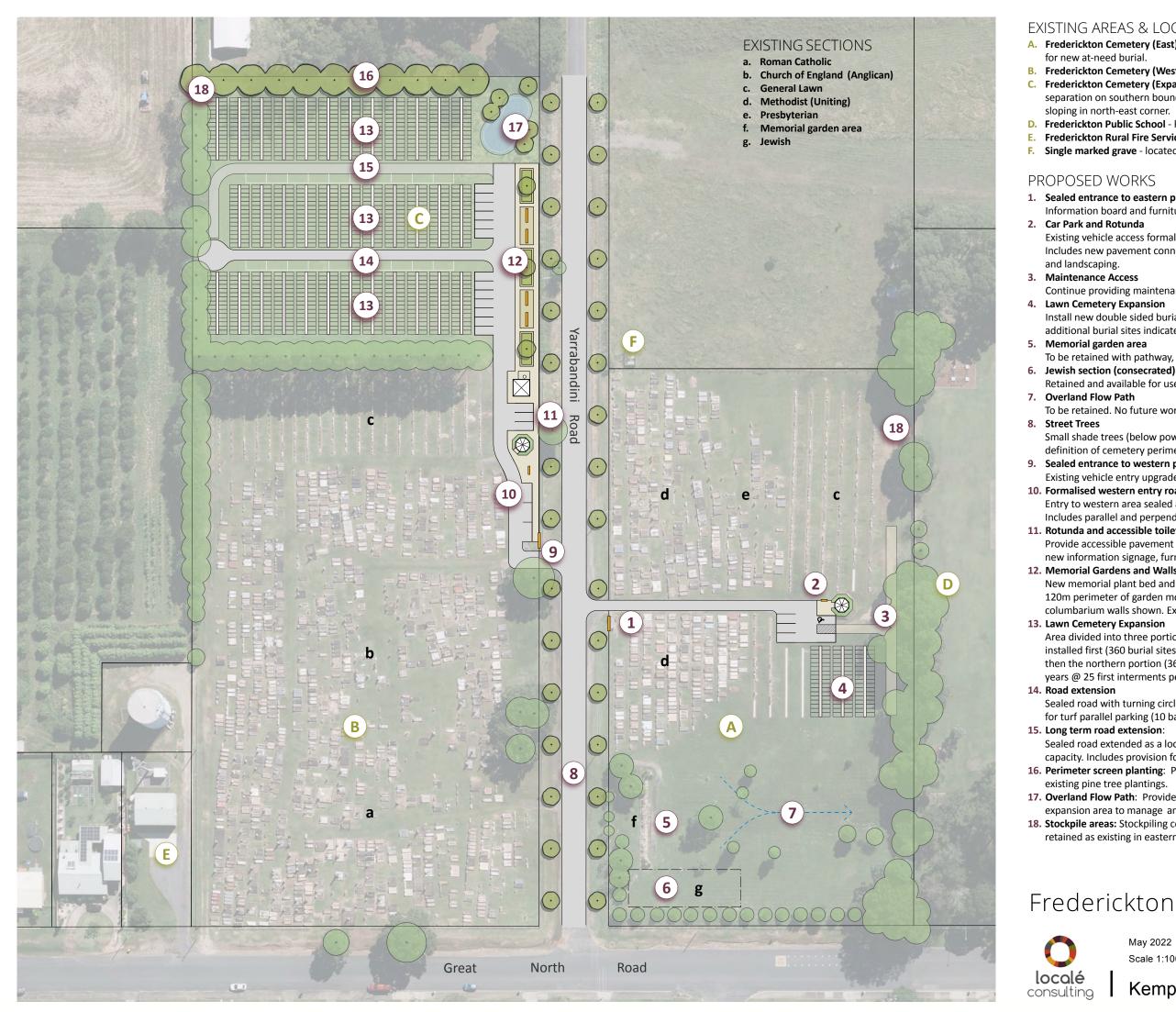
typical plan scale 1:800

## East Kempsey Cemetery Detail Plan

May 2022 Scale 1:1400@A3



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### **EXISTING AREAS & LOCATIONS**

A. Frederickton Cemetery (East) - Locally listed heritage item including area currently used

B. Frederickton Cemetery (West) - Part of locally listed heritage item.

C. Frederickton Cemetery (Expansion area) - Future expansion land with trees lining separation on southern boundary. West to northeast sloping land, more steeply sloping in north-east corner.

D. Frederickton Public School - kindergarten to year 6 school.

E. Frederickton Rural Fire Service - RFS shed and water reservoir.

F. Single marked grave - located on adjoining land.

#### 1. Sealed entrance to eastern portion of Cemetery

Information board and furniture upgraded as required.

Existing vehicle access formalised as small car park (5 bays including 1 accessible).

Includes new pavement connecting to existing rotunda, information signage, furniture

Continue providing maintenance vehicle access from new car park to eastern boundary.

Install new double sided burial beams as required extending from existing beams. 102 additional burial sites indicated.

To be retained with pathway, seat under shelter and adjoining Jewish section.

Retained and available for use across the long-term. Single grave only at time of review.

To be retained. No future works proposed within this drainage swale area until required.

Small shade trees (below power lines) provided to Yarrabandini Road for better definition of cemetery perimeter.

#### 9. Sealed entrance to western portion of Cemetery

Existing vehicle entry upgraded, including information board.

#### 10. Formalised western entry road and parking

Entry to western area sealed and extended through to expansion area to the north.

Includes parallel and perpendicular parking bays (19 bays shown).

#### 11. Rotunda and accessible toilet

Provide accessible pavement connecting new car parks with existing structures. Include new information signage, furniture, and landscaping as required.

#### 12. Memorial Gardens and Walls

New memorial plant bed and wall segments extending from the south as required. 120m perimeter of garden monument edging shown. 35m perimeter of double sided columbarium walls shown. Extend accessible pathways from amenity building area.

Area divided into three portions of double sided burial beams. Southern portion installed first (360 burial sites) followed by the middle portion (330 burial sites) and then the northern portion (360 burial sites) as capacity requires (approx 1000 sites or 40 years @ 25 first interments per annum).

Sealed road with turning circle provided for access to expansion area. Includes provision for turf parallel parking (10 bays shown).

Sealed road extended as a loop around the expansion area once portions are reaching capacity. Includes provision for turf parallel parking (10 bays shown).

16. Perimeter screen planting: Provide pine planting around expansion area to supplement existing pine tree plantings.

17. Overland Flow Path: Provide suitable drainage solutions (eg: OSD) at lower end of expansion area to manage any stormwater requirements.

18. Stockpile areas: Stockpiling consolidated to north-west corner on expansion area and retained as existing in eastern part of the cemetery

## Frederickton Cemetery Master Plan

May 2022 Scale 1:1000@A3



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typical plan scale 1:500

### Notes

- 1. Existing trees to be retained 2. Three portions of double sided burial beams staged in
  - the following order as capacity requires.
  - 2a: Southern portion (approx. 360 burial sites)
  - 2b: Middle portion (approx. 330 burial sites)
  - 2c: Northern portion (approx. 360 burial sites)
- Road extension staged n the following order as 3. capacity requires.

3a: Sealed road with turning circle provided for access to expansion areas 2a and 2b. Includes turf parallel parking (10 bays shown).

3b: Road extended as a loop to access areas 2b and 2c. Includes turf parallel parking (10 bays shown).

- New pine tree windbreak / screen on northern boundary to match existing species.
- 5. Existing rotunda and accessible toilet with new accessible pavement surrounds to connect new car parks with existing structures.
  - Formalised western entry road.
  - Formalised parking (13 bays).

4.

6.

7.

8.

9.

11.

- 4 new double sided columbarium walls.
- 3 new plant beds with memorial edging. 10.
  - Street trees along Yarrabandini Rd (suitable for locating under existing powerlines).

OSD or similar drainage solutions at lower end of expansion area to manage stormwater requirements.

#### typical section B scale 1:100

### Notes

- 1.
- with parking
- 2.
- 3.
- 4. Plant bed tree



LAWN CEMETERY WESTERN **EXPANSION AREA** 

- Formalised western entry road
- Accessible pavement surrounds Plant beds with memorial edging
- 5. 6. 7.

8.

- Double sided columbarium wall
- Fenced boundary
- Street tree (suitable for locating under existing powerlines).
- Yarrabandini Rd
- Frederickton Cemetery Detail Plan

May 2022 Scale as shown



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### **EXISTING AREAS &** LOCATIONS

- A. Arakoon Cemetery locally listed heritage item featuring columbarium walls, land cemetery and ashes garden in a bushland setting. First burial recorded in 1910.
- B. Hat Head National Park large bushland stretching from Arakoon to Hat Head.
- C. Arakoon precinct of rural residential living with connecting environmental corridors connecting into and through Arakoon Cemetery to Hat Head National Park.
- D. Monument Cemetery Section including columbarium walls and memorial garden.
- E. General Lawn Section open lawn burial area with first burials accuring in 1998.
- **10.** Provision for Future Access required.
- 11. Relocated stockpile area

## Arakoon Cemetery Master Plan



SITE PLAN Scale 1:4000@A3

### **PROPOSED WORKS**

#### 1. Cemetery Entry

Cemetery entry sign and gate maintained and upgraded as required.

#### 2. Vehicle Circulation

Existing access road expanded to become a one way loop. Final alignment to be determined on site to minimise impact on existing trees. Road width widened at entry to suit two way traffic and parallel parking incorporated between existing trees where possible. Passing bays also incorporated between loop and entrance.

#### 3. Monumental Cemetery Entry

Upgrade information signs, furniture, vehicle barriers and landscaping as required. 4. Existing tank and shelter

Remove / relocate to more accessible and visually discrete location as upgrades to amenities allows.

#### 5. New Circular Memorialisation Area

Columbarium walls and garden memorials arranged in a circular pattern. Infrastructure provision to evolve as capacity is required. Includes circular path, furniture and multiple access points. Final design informed by retention of existing trees.

#### 6. Amenities and Surrounds

Accessible toilet upgraded to also include an adjoining shelter structure with associated furniture. Formalised angled parking and accessible paths also added.

7. Lawn Cemetery Expansion - Existing area expanded to the west with double sided lawn beams. Beam locations to retain significant existing trees following detailed site survey and tree assessment. 618 burial sites shown.

#### 8. Bushwalk Memorial

Designated expansion area providing more natural memorial experience and retaining / protecting natural character.

#### 9. Long Term Cemetery Expansion

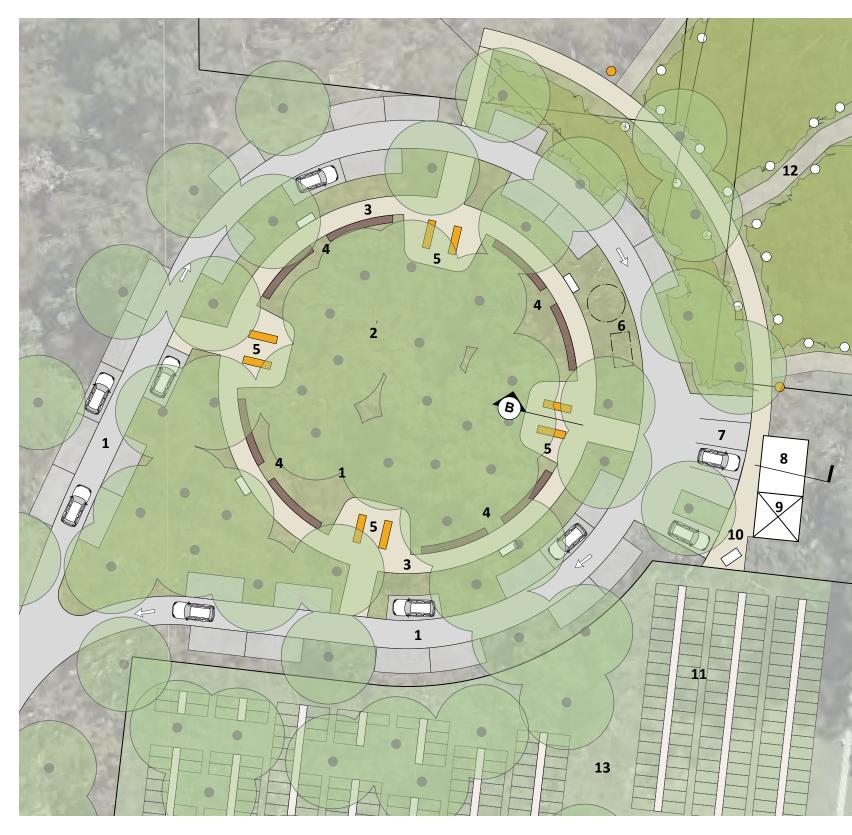
Option to expand existing cemetery areas in the long term if capacity requires noting significant tree removal would be required.

Option to provide long-term vehicle access through the broader cemetery when

May 2022 Scale as shown

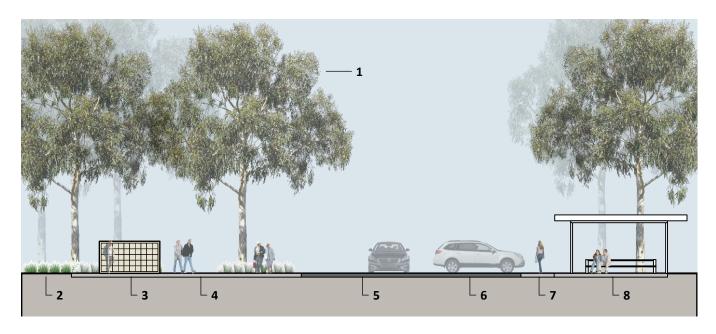


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#### typical plan scale 1:400

CIRCULAR MEMORIALISATION AREA



typical section B scale 1:200

Notes

2.

3.

- Existing trees retained 1.
  - Embellished native understorey
  - Columbarium walls
- 4. Circular memorial path

### Notes

- 1. Existing access road expanded to become a one way loop. Final alignment to be determined on site to minimise impact on existing trees. Includes parallel parking (approx. 30).
- **2.** Existing trees to be retained subject to safety assessment as required.
- 3. Circular path with furniture and multiple access points. Final layout informed by the retention of existing trees.
- 4. Memorial edging to circular path with native understorey planting behind.
- 5. 8 new double sided columbarium walls with pavement surround.
- 6. Existing tank and shelter removed / relocated to more discrete location.
- 7. Formalised angled parking with adjoining accessible paths.
- 8. Large format shelter with furniture.
- **9.** Upgraded existing amenities building as required.
- **10.** Accessible pathway connecting key site elements.

**11.** Lawn Cemetery Expansion. New beam locations to retain significant existing trees. **12.** Bushwalk memorial pathways through existing vegetation - design to minimise vegetation removal". Entry paths defined with signage.

13. Service vehicle access retained.



5.

6.

- One way loop road Formalised angle parking Accessible pathway
- 7. Shelter and furniture 8.

## Arakoon Cemetery Detail Plan

May 2022 Scale as shown



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Columbarium walls





Bushwalk memorial pathways

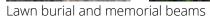


Independent memorials in garden bed



Memorial boulder









Natural burial



Native Boundary Planting







East Kempsey (existing)



Frederickton (existing)



Arakoon (existing)







Heritage graves (existing East Kempsey)

















## Character Images

May 2022



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