Florence Jaquet
Landscape architect

Shellharbour Cemetery Masterplan

May 2025



1/17 Rex Avenue, Alphington VIC 3078 M: 0419 983 641 E: flo@fjla.com.au www.fjla.com.au

ACKNOWLEDGMENTS

We acknowledge and thank the following people who contributed to the formulation of this Masterplan and report.

SHELLHARBOUR CITY COUNCIL STAFF

Bailey Angeloski	Trainee Civil Engineer
Daniel Brilsky	Manager Projects
Joanne Crandell	Cemetery services Officer
Rosemary Crowhurst	Group Manager Services
Michael Dee	Civil Coordinator
Ben Rawson	Construction and Maintenance Manager
Margaret Fletcher	Works Engineer
Scott Parsons	Engineering Works Manager
Tony Fraser	Executive Manager Works and Services

OUR SUB-CONSULTANTS

DRAFT

Debra Page Design	Signage
Rodney Vapp and Associates	Quantity Surveyor
Stormy Water Solutions	Stormwater Specialist
Virteer	3-D rendering

We acknowledge and thank our **staff** for their effort, expertise and dedication:

Shika Maleki

Florence McIver-Jaquet

Xuyao Wang

Tamara Vo

VERSION	DATE	PREPARED BY	COMMENTS
1	04/02/2020	FJ/XW	Draft for comments
2	21/02/2020	FJ/XW	Final Draft
3	04/09/2020	FJ/XW	Draft for consultation
4	22/02/2021	FJ/XW	Final Report
5	03/04/2025	FJ/TV	Draft Revised Report
6	07/05/2025	FJ/TV	Draft Revised Report

DRAFT

CONTENTS

EXECUTIVE SUMMARY.....05
INTRODUCTION.....09
ANALYSIS 13
PROPOSALS.....27
IMPLEMENTATION 35
APPENDICES.....37

FIGURES

1. CONTEXT MAP 12
2. ZONING 12
3. FLOODING 12
4. VEGETATION 14
5. FENCES 16
6. ACCESS 16
7. POST & LOG BARRIER 16
8. INFORMAL PARKING ON LAWNS 16
9. BUILDINGS 18
10. SERVICES 18
11. EXISTING SIGNAGE 20
12. EXISTING SIGNAGE 20
13. EXISTING LAWN GRAVES 20
14. EXISTING MONUMENTAL GRAVES 20
15. EXISTING NICHE WALLS 20
16. EXISTING MEMORIAL GARDENS 20
17. INTERMENT TYPES & THEIR LOCATION 20
18. SPARE LAND (TO BE CONFIRMED) 22
19. VARIATIONS IN GRAVE SIZES & ROW SPACINGS 24
20. ENLARGEMENT AREA 1 26
21. AREA 5A - CHILDREN SECTION 28
22. AREA 2 - ROUNDABOUT 28
23. AREA 7 - TOILETS & RESPITE AREA 30
24. YIELD 32
25. STAGING PLAN 34

DRAFT

EXECUTIVE SUMMARY

In November 2019, Florence Jaquet Landscape architect (FJLA) was commissioned to prepare a Masterplan for Shellharbour Cemetery, which is under the responsibility of the Shellharbour City Council (SCC). Within the organisational structure, the cemetery is part of the Services Group (Parks, Workshop, Aquatic Recreation, Works Team).

The overall objective of the masterplanning exercise is to provide a Masterplan of the Shellharbour Cemetery in order to:

- improve amenity for members of the public and,
- incorporate a number of recommendations from the "Strategic Plan for Albion Park and Shellharbour Cemeteries" report by Changing Places, dated in August 2019, a document aimed at improving the operation and profitability of the Council cemeteries. In particular:
    - Identify and incorporate a location for possible natural burials at both sites (CPR 23 & CPR 24)
    - Identify and develop way finding signage for both sites (CPR 21)
    - Identify and develop additional locations for cremated remains
    - Include within the Shellharbour Masterplan the replacement of the existing toilet block (CPR 40)
    - Include within the Shellharbour Masterplan the inclusion of a memorial rock and plaque
    - Develop a Map which is suitable for public use (CPR 21)

A thorough analysis of the site by two specialists in their fields has found that a number of opportunities exist for the cemetery:

- Release of new lawn & monumental graves
- Development of a new high quality memorial gardens on the upper section of the site (subject to further geotechnical investigations)
- Introduction of artwork to be memorialised
- New children & natural burial sections
- Improved amenities for staff and visitors
- Improved signage & wayfinding.

DRAFT

The masterplan offers solutions to most of the issues raised and ensure the site remains a viable and respectful proposal for the interments of the town for the next few decades.

Armed with this plan Council next challenge will be to raise the revenue of the cemetery and allocate the funds required for the implementation of the prioritised recommendations within this report.

In Feb 2025, the Masterplan was revisited following heritage:

- Comments received as the result of a CMP being recently commissioned
- Comments from new operational staff

This resulted in changes to the proposed staff amenities, shelter and infill grave locations.

SUMMARY OF RECOMMENDATIONS:

Recommendation One

Investigate stormwater incoming run-offs & potential for capture.

Recommendation Two

~~Conduct a comprehensive Geotechnical investigation in the "unused" western burial area. Memorial Gardens for cremated remains should only be developed if and when the area has been confirmed as unsuitable for burial.~~ (Completed)

- Refer Shellharbour Cemetery Masterplan – Report on Geotechnical investigation, By Terra Insight, dated Dec 2024

Conduct a comprehensive Geotechnical investigation in the "unused" western burial area.

Recommendation Three

Establish shrubs (between 0.5m and 3m in height) against all boundary fences to soften its appearance and create a better visual buffer to the adjacent residential area and improve street presentation.

Recommendation Four

Establish some avenue planting along the main entrance and around the roundabout to improve the sense of arrival and provide additional shade.

Recommendation Five

Consider shade provision in new and highly visited areas.

DRAFT

Recommendation Six

Conduct Arboricultural Audit of all trees with safety of staff and visitors in mind. To be carried out every 2 years by a qualified arborist.

Recommendation Seven

Provide irrigation to all ornamental garden beds, with priority given to those hosting interments.

Recommendation Eight

~~Relocate the north-east boundary fence to its correct position ie. on title boundary.~~ (Completed)

Recommendation Nine

Upgrade fencing to bus depot to match front fence.

Recommendation Ten

Provide grass reinforced parking bays within the roundabout, thus providing another 14 parking spaces.

Recommendation Eleven

Consider some additional fill and parking bays on the eastern side of the entry road, thus providing another 6 parking spaces.

Recommendation Twelve

Extend the road into the western higher grounds, with 2 disabled-only parking bays and associated turning bay for those in need. Block public access past this point.

Recommendation Thirteen

Replace "post and rail" vehicular barriers with bollards (timber or durable recycled plastic).

Recommendation Fourteen

~~*Replace existing toilets with nominated toilet block.*~~ *(Completed)*

Recommendation Fifteen

Provide a shelter on site for community use, shelter from rain and sun, in accordance with Council's chosen design.

Recommendation Sixteen

Consider providing staff with better pre-fabricated storage facilities in keeping with other buildings' styles and materials (Short term). Remove and re-use elsewhere in municipality when cemetery is full (Long term) and use space for burial.

Recommendation Seventeen

Extend pipe and taps to areas of new development (western side) and near new facilities (Shelter/staff amenities).

Recommendation Eighteen

Investigate alternative water sourcing from adjacent bus depot property.

Recommendation Nineteen

Implement the recommendations from the signage strategy, including entry signs, maps, section naming & interpretation signage.

Recommendation Twenty

Introduce possible sculptures from local artists to enhance the landscape setting. Provide cremation interments around it to offset cost of artwork.

DRAFT

Recommendation Twenty-One

Develop new memorial gardens for cremated remains with contemporary design, more choice and more visual appeal.

Recommendation Twenty-Two

Provide new lawn beam sections and new monumental sections in areas highlighted as "spare land", the proportion of each one defined by demand.

Recommendation Twenty-Three

Allocate an area for Natural Burial and beautify to attract patronage. Test market first and revert to other grave types if uptake fails.

Recommendation Twenty-Four

Consider a single size for all rights of burial on site, preferably no more than 1.2m wide and 2.4m long.

Recommendation Twenty-Five

Consider double rows in all Monumental sections with a 1.2m path access between rows. Purchase appropriate equipment if current one does not fit.

Recommendation Twenty-Six

Consider a children section, subject to market demand.

A detailed Masterplan, enlargements of key areas & costings are available in the Appendices.



INTRODUCTION

BACKGROUND

In November 2019, Florence Jaquet Landscape architect (FJLA) was commissioned to prepare a Masterplan for Shellharbour Cemetery, which is under the responsibility of the Shellharbour City Council (SCC). Within the organisational structure, the cemetery is part of the Services Group (Parks, Workshop, Aquatic Recreation, Works Team).

The site was established in the late 1800's. More recently, and for a number of years, it could only accommodate interments for previously reserved burials, second interments and ash placements. In 2024, Council released new burial sites as a result of the 2021 Masterplan.

OBJECTIVES

The overall objective is to provide a Master Plan of the Shellharbour Cemetery in order to:

- improve amenity for members of the public and,
- incorporate a number of recommendations from the "Strategic Plan for Albion Park and Shellharbour Cemeteries" report by Changing Places, dated in August 2019, a document aimed at improving the operation and profitability of the Council cemeteries. In particular:
    - Identify and incorporate a location for possible natural burials at both sites (CPR 23 & CPR 24)
    - Identify and develop way finding signage for both sites (CPR 21)
    - Identify and develop additional locations for cremated remains
    - Include within the Shellharbour Masterplan the replacement of the existing toilet block (CPR 40)
    - Include within the Shellharbour Master Plan the inclusion of a memorial rock and plaque
    - Develop a Map which is suitable for public use (CPR 21)

DRAFT

The Masterplan will inform the development of the site over the next many decades. It also needs to recognise current trends in terms of burials and associated bereavement services. Over time, these trends can change, so the masterplan may need to be reviewed at regular intervals.

The Masterplan should address the project purpose, objectives and key issues and include the following:

- Land use and layout
- Access
- Character and experience (including vegetation)
- Infrastructure and maintenance
- Revenue opportunities and yield.

SCOPE

The scope of this project is to

- Present the site analysis findings in written and graphic form.
- Incorporate ideas borne out of the consultation with key stakeholders and community.
- Produce a vision for the future of the cemetery that is underpinned by Shellharbour City Council's key core values listed below and realised through a series of projects.

- **Respect:**
  - Embracing diversity and welcoming differences in backgrounds, experiences and viewpoints.
  - Supporting a safe and healthy work environment…
- **Sustainability:**
  - Reflecting community needs in the delivered services.
  - Making decisions that will positively impact the City, and its environment for generations.
  - Adopting a long-term view to deliver enduring benefits.
  - Encouraging creativity, innovation and continuous improvement to achieve a lasting impact.

- Provide costings, staging and priorities for implementation.

METHODOLOGY

Briefing:

An onsite briefing session took place on 27th November 2019 with Council officers from the Services Group together with the current cemetery grounds staff.

Relevant documents:

A number of documents were made available to assist in defining the current issues facing the cemetery

- Base plan –with Lidar contours only and aerial photography.
- Services plans
- "Strategic Plan for Albion Park and Shellharbour Cemeteries" report by Changing Places, dated in August 2019
- Flooding maps.
- Flora and Fauna background info
- Cultural Heritage background info (AHIMS Web search)
- Current concept plans
- Preferred Toilet and shelter plans and elevations.

DRAFT

Stakeholder consultation:

A number of interested parties were contacted for their input into the consultation process:

INTERNAL PARTICIPANTS	SHELLHARBOUR CITY COUNCIL
2021	
Bailey Angeloski	Trainee Civil Engineer
Daniel Brilsky	Manager Projects
Joanne Crandell	Cemetery services Officer
Rosemary Crowhurst	Group Manager Services
Michael Dee	Civil Coordinator
Ben Rawson	Construction and Maintenance Manager
2025	
Margaret Fletcher	Works Engineer
Scott Parsons	Engineering Works Manager
Tony Fraser	Executive Manager Works and Services

EXTERNAL PARTICIPANTS

Further consultation occurred with the exhibition of the preliminary Masterplan (herein) for public comments in October and November 2020.

Analysis

A visual analysis was carried out by FJLA, cemetery specialist and landscape architects, the findings of which are detailed within the next chapter.

Draft Masterplan: Based on the findings of the various analysis and the issues highlighted during the stakeholder's consultation process, a list of issues was formulated. This provides a preliminary proposals with realistic proposals attempting to resolve wide-ranging issues under a limited budget.

Final Draft and Final Masterplan: Upon approval of the Draft Masterplan, the Final Draft Masterplan was drawn and is to be read in conjunction with this report. The plan is to be exhibited for 4 weeks in October - November 2020 and public comments sought. No formal submissions were received. Both documents were reissued as "Final" and re-submitted for approval and endorsement by the SCC.

The report is meant as a management tool to guide implementation as well as staff inductions.

The Final Masterplan provides a preliminary "yield" calculation for the site to estimate its remaining "life expectancy".

Revised Masterplan:
In Feb 2025, the Masterplan was revisited following heritage:

- Comments received as the result of a CMP being recently commissioned
- Comments from new operational staff

This resulted in changes to the proposed staff amenities, shelter and infill grave locations.
This plan is to exhibited for 4 weeks in April - May 2025 for public consultation.

DRAFT

Implementation: The main recommendations of the masterplan were formulated as a series of capital works tasks and prioritised into three main categories:

Stage 1: -Immediate needs/First priorities

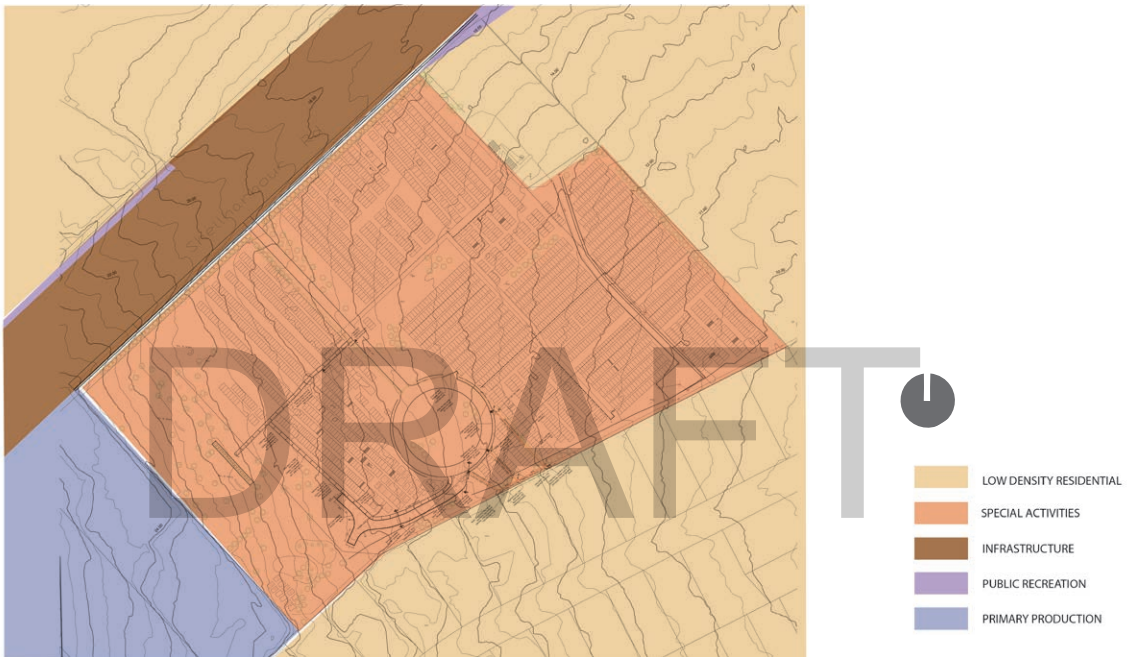
Stage 2: -Medium term (should finances permit)

Stage 3: -Long-term (should finances permit)

The capital works cost estimation is to be prepared by a qualified Quantity Surveyor.



Fig 1. Context Map



DRAFT

Fig 2. Zoning

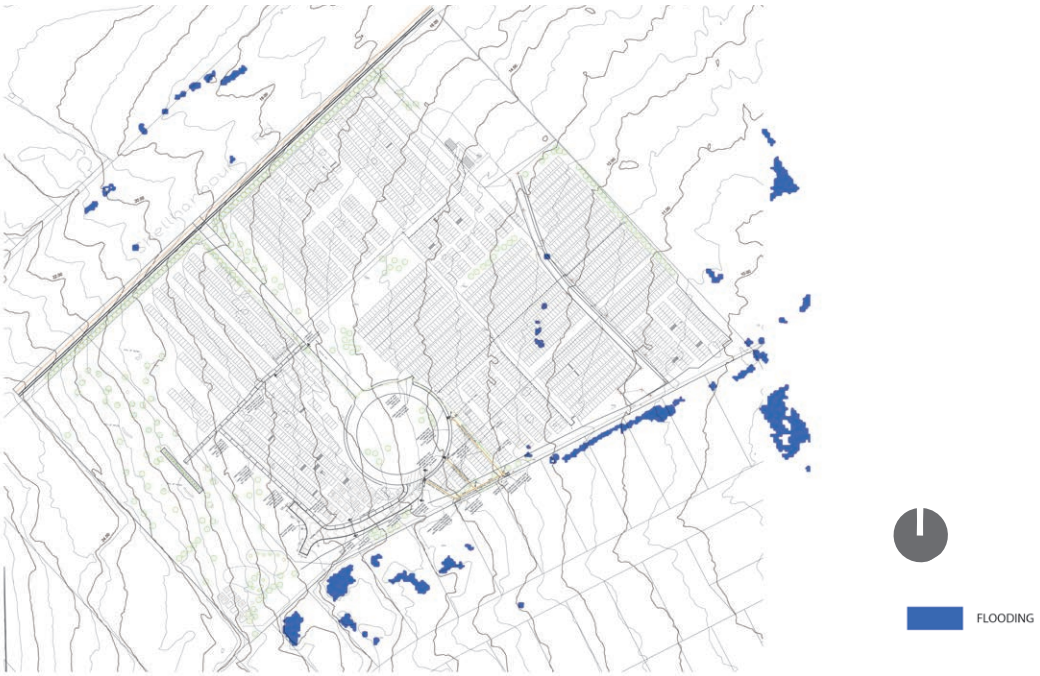


Fig 3. Flooding

ANALYSIS

Analysing the site thematically helps deal with the site issues. It also helps generate key recommendations in a systematic and thorough fashion.

These key recommendations will then form the basis for the Masterplan concept design, which are detailed in the next Chapter “Proposals”.

GENERAL

The site is approximately 2.74 Hectares (195m long x 120 to 160m wide approximately) and located at 441-443 Shellharbour Rd, in Shellharbour. It is zoned SP1-“Special Activities” under the Shellharbour Local Environmental Plan 2013.

TOPOGRAPHY AND CHARACTER

The land generally slopes towards the East with a high point on the western tip of the site.

The western, higher ground is steeper (average 1V:12H), whilst the eastern, lower ground is flatter (1V:25H). Access in this area is more difficult (refer “access and roads” chapter)

The site is away from the town centre. It is bordered by residential properties on 2 sides, Shellharbour Rd on another and the “Premier Illawarra” Bus depot to the west.

FLOODING

The site is not subject to any 1:100-year flooding.

Staff indicated that water overflows into the site from the bus depot during heavy rains.

Recommendation One

Investigate stormwater incoming run-offs & potential for capture.

DRAFT

VIEWS

The upper part of the cemetery offers great views onto Shellharbour Village, unfortunately without sea views. Depending on one’s position on site, these views are filtered through large established trees growing on site

SOIL

According to grave digging staff, soils on the western side of the site are shallow (1m deep approximately), described as a “rock shelf” and have impeded excavation for burials in places. However, as no Geotechnical testing has been conducted, the true extent of the “rock shelf” remains unknown. It is possible that pockets could accommodate a single-depth burial or that the rock is friable enough to be excavated into.

The landscape soils are sandy with little water retention.

Recommendation Two

~~Conduct a comprehensive Geotechnical investigation in the “unused” western burial area. Memorial Gardens for cremated remains should only be developed if and when the area has been confirmed as unsuitable for burial.~~ (Completed)

- Refer Shellharbour Cemetery Masterplan – Report on Geotechnical investigation, By Terra Insight, dated Dec 2024

Conduct a comprehensive Geotechnical investigation in the “unused” western burial area.

VEGETATION

The cemetery’s frontage is adorned with large, impressive Norfolk Island Pines which gives it its identity and should be retained. There is no low-level planting and views into the cemetery are unobstructed.

The south-eastern boundary is planted with large and well established native trees. These trees frame the cemetery but offer a visual buffer to the adjacent residential estate only in selected places. Due to the high canopies, views in and out over the paling fence and onto the paling fence are not screened.

The north-east boundary is devoid of planting as it was removed when the adjacent residential estate was built.

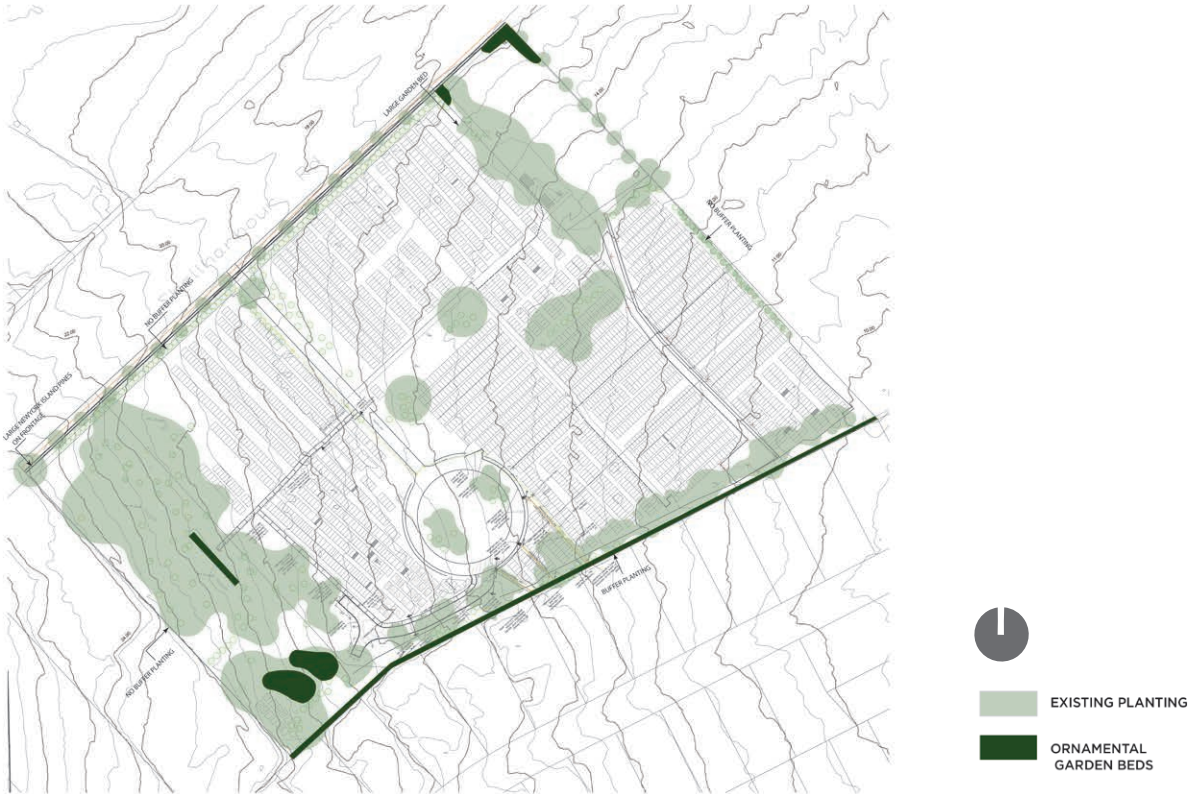


Fig 4. Vegetation

DRAFT

The south west boundary (to the bus depot) is also devoid of screen planting.

There are no established treed avenue within the cemetery, whether along paths or roads.

A dozen established trees are scattered randomly around the edges of burial zones, offering little shade to mourners. In contrast the western part of the side host a large number of trees, random both in species and location. It is important to provide some shade within areas which are being developed/used for burial and visitation is usually higher than in older parts.

It appears that the lack of watering has led to planting failures in all ornamental garden beds, rendering them extremely unsightly and almost unsellable.

All trees also have the potential to decline under the pressures of adjacent burial excavations, free draining soils and lack of watering. It is therefore imperative, for public liability reasons, to either continue to or start auditing these trees to assess and monitor their health (current practice unknown).

It is important to note that the vegetation has the potential to enhance the site greatly. It will provide structure, shade, habitat and visual appeal in a site which is primarily used for reflexion and contemplation.

It is also important to acknowledge that the supply and maintenance of vegetation can be costly and that Council's funds are limited.

However, as noted in the cemetery's strategic report by Changing Places, the memorial gardens are a source of income and the return on investment will be commensurate with the effort put into their on-going presentation. Irrigation will be an integral part of on-going maintenance.

DRAFT

Recommendation Three

Establish shrubs (between 0.5m and 3m in height) against all boundary fences to soften its appearance and create a better visual buffer to the adjacent residential area and improve street presentation.

Recommendation Four

Establish some avenue planting along the main entrance and around the roundabout to improve the sense of arrival and provide additional shade.

Recommendation Five

Consider shade provision in new and highly visited areas

Recommendation Six

Conduct Arboricultural Audit of all trees with safety of staff and visitors in mind. To be carried out every 2 years by a qualified arborist.

Recommendation Seven

Provide irrigation to all ornamental garden beds, with priority given to those hosting interments.

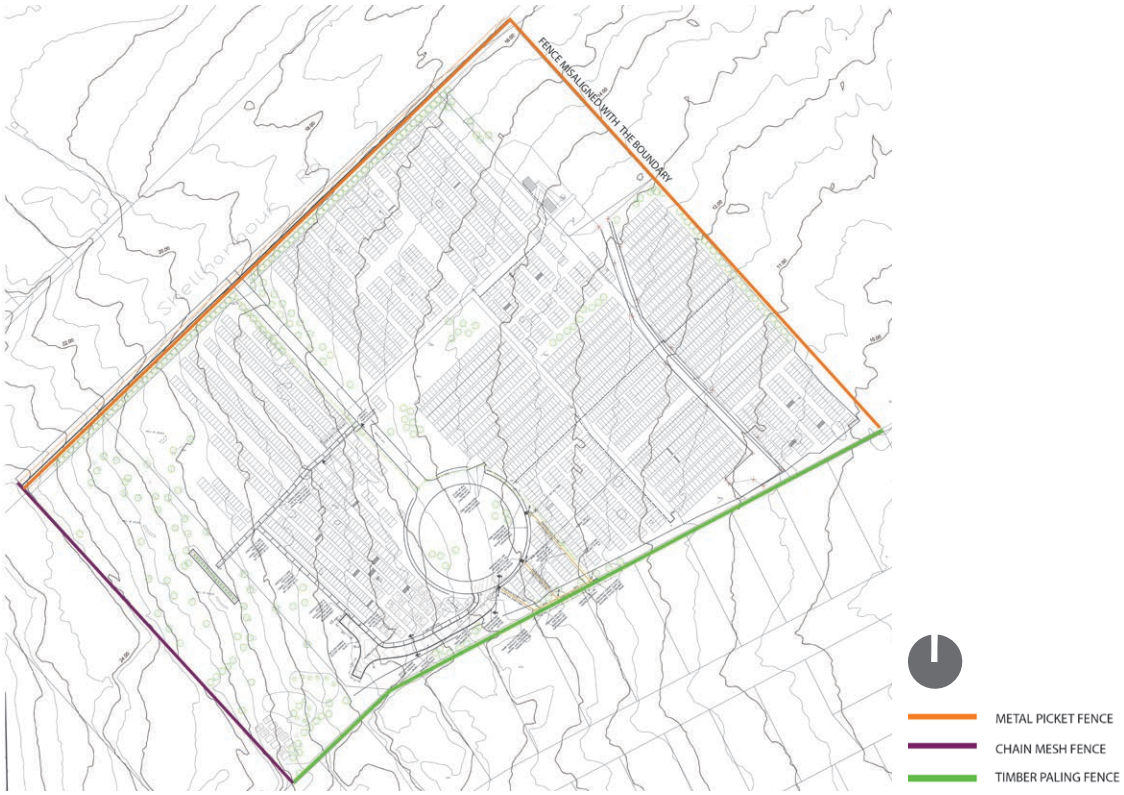


Fig 5. Fences



Fig 6. Access



Fig 7. Post & log barrier



Fig 8. Informal parking on lawns

FENCES AND GATES

Fencing types differ greatly on site:

- The front (north-west) and north-east boundary fences consist of a 1.5m high, black metal picket fence. However the north-eastern boundary fence has not been built on the property boundary and sits within the cemetery site approximately 2 metres off the title boundary.
- The south west boundary is lined with a 1.8m high chainmesh wire fence with 3 strands of barbed-wires on top.
- The south-east boundary consists of a 1.8m painted timber paling fence.

There are two (2) vehicular gates at each entrances (Main car park and main internal road) which are also used by pedestrians. They are locked at dusk.

Fencing along the boundary of the bus depot should be upgraded to match front fence.

Recommendation Eight

~~*Relocate the north-east boundary fence to its correct position ie. on title boundary.*~~ *(Completed)*

Recommendation Nine

Upgrade fencing to bus depot to match front fence.

ACCESS AND ROADS

Vehicular

As previously mentioned, the site is accessible via two (2) main gated entry points along Shellharbour Rd. One leads to a large sealed carpark accommodating up to 35 cars. The other leads to a dead-end roundabout. Parking tends to occur randomly on the grassed roundabout, the road being too narrow to park without blocking traffic. This informal and uncontrolled parking tends to occur mostly under the shade of existing trees. This may cause root damage and excessive compaction which shortens the life of these trees or creates management costs.

The circular road layout at the end of a straight road ("lolly-pop-like") is remnant of the original layout and should be retained. Any formalised parking bays within the circle should not compromise the look of "grassed and green circle".

All roads are lined with low post and rail fencing to stop car access onto burial zones. These are out-dated and could be upgraded to bollards when budget allows.

DRAFT

Pedestrian

Pedestrian access radiates from the main access road and main carpark.

This means that most areas of the cemetery can be accessed by foot within a 80m radius, which a manageable distance. The preferred maximal pedestrian walking distance would be around 50m, however it is no longer possible to retrofit additional road access within this established and highly developed site.

Pedestrian use existing concrete paths and maintenance access alleys between graves to access the graves, which is both common practice and acceptable.

It should be noted that the western grounds are steeper (up to 1V:10H gradient) and that pedestrian access is therefore neither easy for the elderly nor DDA compliant. This should be remedied where possible by either providing a DDA compliant path network and/or dedicated disable-access carparking bays in the upper part of the cemetery.

Recommendation Ten

Provide grass reinforced parking bays within the roundabout, thus providing another 14 parking spaces.

Recommendation Eleven

Consider some additional fill and parking bays on the eastern side of the entry road, thus providing another 6 parking spaces.

Recommendation Twelve

Extend the road into the western higher grounds, with 2 disabled-only parking bays and associated turning bay for those in need. Block public access past this point.

Recommendation Thirteen

Replace "post and rail" vehicular barriers with bollards (timber or durable recycled plastic)



Fig 9. Buildings

DRAFT

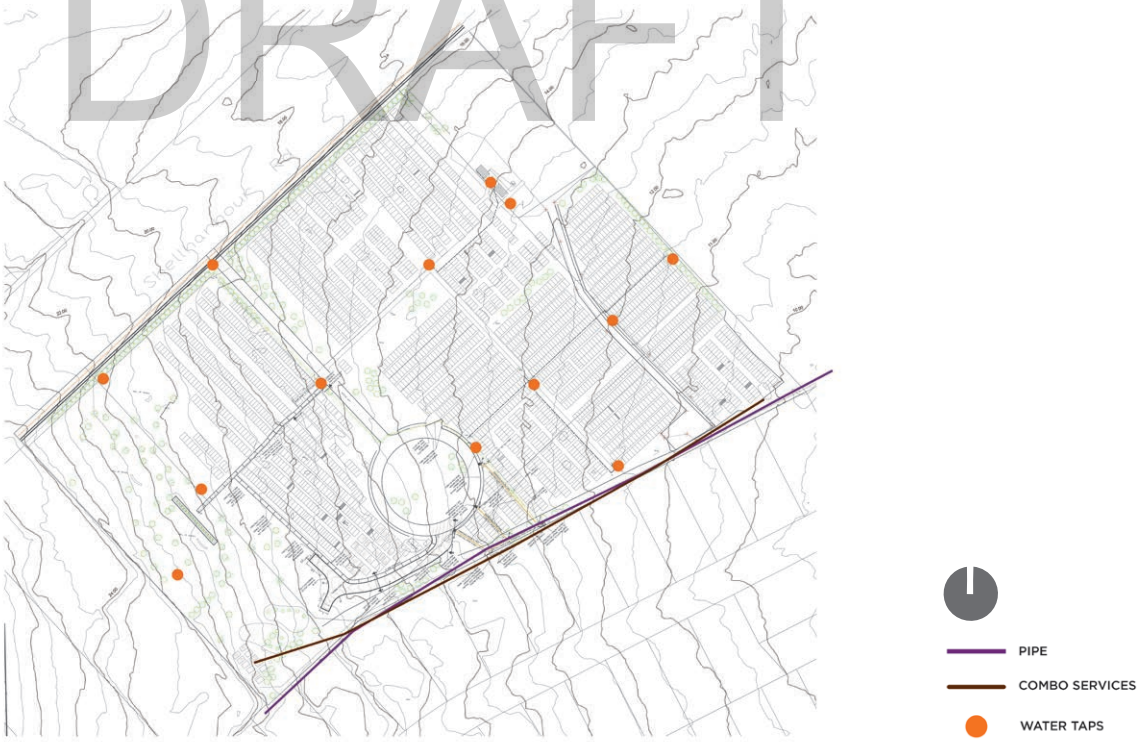


Fig 10. Services

BUILDINGS

Toilets

There are two (2) gender-specific toilets on site which are dated and earmarked for replacement. Council has already chosen the replacement structures.(supplied with the consultancy brief)

Shelters

Some sections of the community (Maronites in particular) use the site for functions and have expressed the need for a shelter to host large mourning events. Others simply visit and rest and would benefit from such facility. Council has already chosen the structure.(supplied with the consultancy brief).

Staff facility/workshop

The staff shed is an old ship container sitting along the south-west boundary. It overlooks the site and is unsightly. It gives the impression that either the investment in a new staff facilities is not warranted due to the limited interments on site or that staff is not valued. However, it appears that large areas of land may still be available for burial which would warrant either a presence on site and/or better staff facilities (refer "Interment" chapter). When the cemetery is full this facility will be redundant can be relocated elsewhere in the municipality. The land on which it sits can be reused for burial.

As part of standard cemetery operations, storage bays (for soil, mulch, gravel etc…) are typically held on site. At Shellharbour, these are located at the end of the main carpark for ease of access.

The bays are currently in a state of disrepair & should be replaced, with screening & gated access.

Recommendation Fourteen

~~Replace existing toilets with nominated toilet block.~~ (Completed)

DRAFT

Recommendation Fifteen

Provide a shelter on site for community use, shelter from rain and sun, in accordance with Council's chosen design.

Recommendation Sixteen

Consider providing staff with better pre-fabricated storage facilities in keeping with other buildings' styles and materials (Short term). Remove and re-use elsewhere in municipality when cemetery is full (Long term) and use space for burial.

SERVICES

Water taps are currently provided throughout the site at 30 to 50 m intervals which is adequate. Additional taps should be provided on the western end of the site (light on taps as currently under-developed) and adjacent to the new shelter.

Should the cost of potable water for irrigation be considered inappropriate (due to sustainability issues or cost), the capture and use of surface run-offs from the large, mostly sealed bus depot (uphill of the site) may provide a suitable alternative or additional water source for much needed irrigation.

According to supplied records, a number of pipes run along the south-east boundary.

Recommendation Seventeen

Extent pipe and taps to areas of new development (western side) and near new facilities (Shelter/staff amenities)

Recommendation Eighteen

Investigate alternative water sourcing from adjacent bus depot property.



Fig 11. Existing signage



Fig 12. Existing signage



Fig 13. Existing lawn graves



Fig 14. Existing monumental graves



Fig 15. Existing niche walls



Fig 16. Existing memorial gardens

(common & individual in background)

DRAF

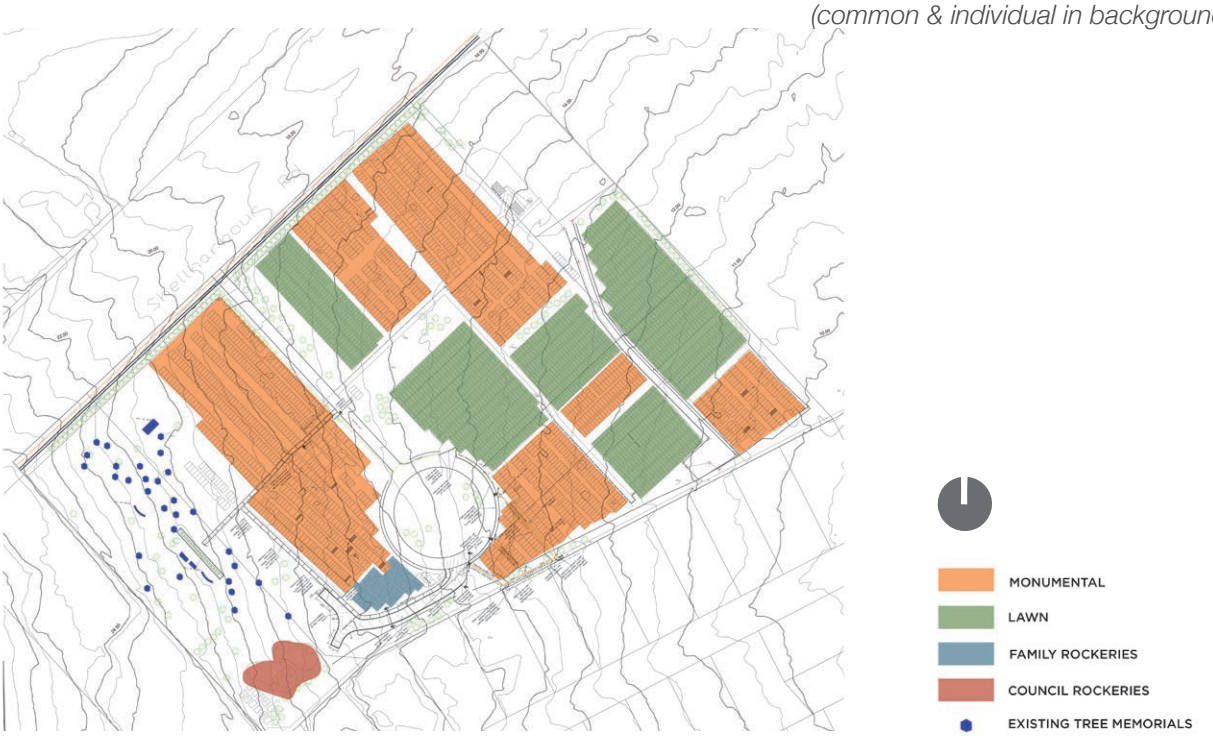


Fig 17. Interment types & their location

SIGNAGE

There is little to no directional signage.

Signs denoting interment sections are typically green painted treated pine. They are outdated and display incorrect terminology (e.g. Headstone instead of Monumental).

There is no suitable site map/information board on site to assist visitors with wayfinding.

Signage, although within the scope of this consultancy, is outside the scope of this report. It is the subject a separate report produced by our sub-consultants "Debra Page Design" (DPD)

The network of wheelchair accessible paths would make an ideal location for any historical interpretation of the cemetery and its notable occupants.

Recommendation Nineteen

Implement the recommendations from the signage strategy, including entry signs, maps, section naming & interpretation signage.

ARTWORK

The use of focal points is an essential tool in park landscape design and, in the case of this cemetery, will create some interesting views for visitors travelling through the site.

The use of sculptures from local artists should be encouraged within the new memorial gardens and Children's section.

Such features should be memorialised (within the pedestal or around it) and positions sold as a premium product.

DRAFT

Recommendation Twenty

Introduce possible sculptures from local artists to enhance the landscape setting. Provide cremation interments around it to offset cost of artwork.

INTERMENT TYPES

Burial

The site offers mostly monumental graves (Headstone and ledger) and lawn graves with plaques on sloped concrete beams.

As the site has been deemed full for a decade, no new graves are offered. Interments occur only in reserved graves or as a second interment.

Staff indicated that a Children Section should be accommodated on site, if possible.

Cremated remains

A limited number of options are available on site:

- Niche walls
- Individual rock gardens (freestanding or around trees)
- Positions within a larger rock garden.
- In existing graves

The quality of the products on offer falls short of competitors and neighbouring municipalities. The designs are outdated and the lack of irrigation has resulted in most plants dying, especially in the rock gardens.

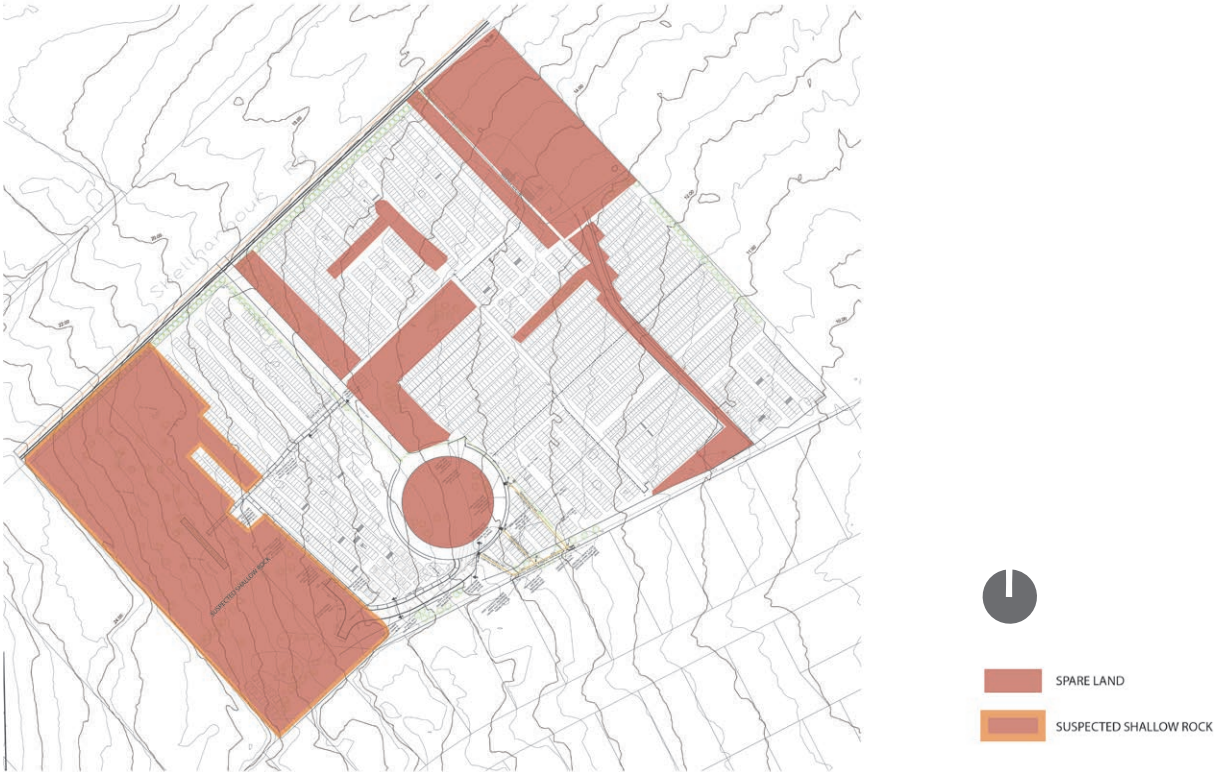


Fig 18. Spare land (to be confirmed)

DRAFT

Recommendation Twenty-One

Develop new memorial gardens for cremated remains with contemporary design, more choice and more visual appeal.

Recommendation (refer Recommendation Six)

Provide irrigation to all ornamental garden beds, with priority given to those hosting interments.

SPARE LAND

Notwithstanding that the cemetery strategic document prepared by Changing Places in August 2019 offers a number of recommendations in relation to the introduction of the "Good, Better. Best" suite of products and their pricing structure, this consultancy concentrates on the specific objectives listed in the brief:

- Identify and incorporate a location for possible natural burials on site.
- Identify and develop additional locations for cremated remains

However, in carrying out the site analysis it became clear that large areas within the site have the potential to accommodate more interment positions for both burial and cremated remains. These should be checked against burial records and geotechnical investigations.

It also became clear that grave sizes vary enormously on site (anything between 1m and 1.5m). The use of single rows is prevalent, especially in Monumental graves.

New burial

DRAFT

In areas where depth of soil allows, burials should be provided in priority to memorial gardens with cremated remains. From a visual point of view, it is preferred to locate new lawn areas adjacent to existing ones and monumental areas adjacent to existing ones to minimise the disparate "patchwork" look created by small pocket of varying styles.

The final allocation of burial types to available areas will ultimately be driven by demand, which currently sits at 50% lawn/50% monumental.

Council has indicated it wishes to consider Natural Burials on the site. An area with the right qualities would need to be set aside for this purpose.

It is important to note that the Natural Burial is, at his roots, a philosophy which precludes the use of non-natural, non- biodegradable materials in its entire process. The term Natural Burial refers to the funeral process as much as the interment process and should also be considered in the context of it ecological benefits post interment. As a philosophy, it has been watered down by many users to suit their need. As a minimum, we recommend the following principles:

- No use of chemicals in the preparation of the body.
- No use of chemicals in the construction of a 100% bio-degradable coffin (timber/cardboard/wicker/cotton shroud), no metal handles, no varnish.
- Mechanical excavation of the graves to be allowed (Manual digging is not viable in the context of a Local Government-run facility)
- Transport by car allowed ((Non-petrol driven vehicles are not viable in the context of a Local Government-run facility)
- Pleasant landscape setting, treed with local species, if possible.
- Double depth allowed.
- Restoration of indigenous ground-covers over the graves for long-term ecological restoration.
- Only bio-degradable memorials (timber – no varnish)
- Metal rods at head and toe of grave to assist with location by metal detector (Please note that GPS markers become unreliable when deeper than 200mm)- please note that Australian natives shed a lot of litter which over time accumulates and may cause an issue.

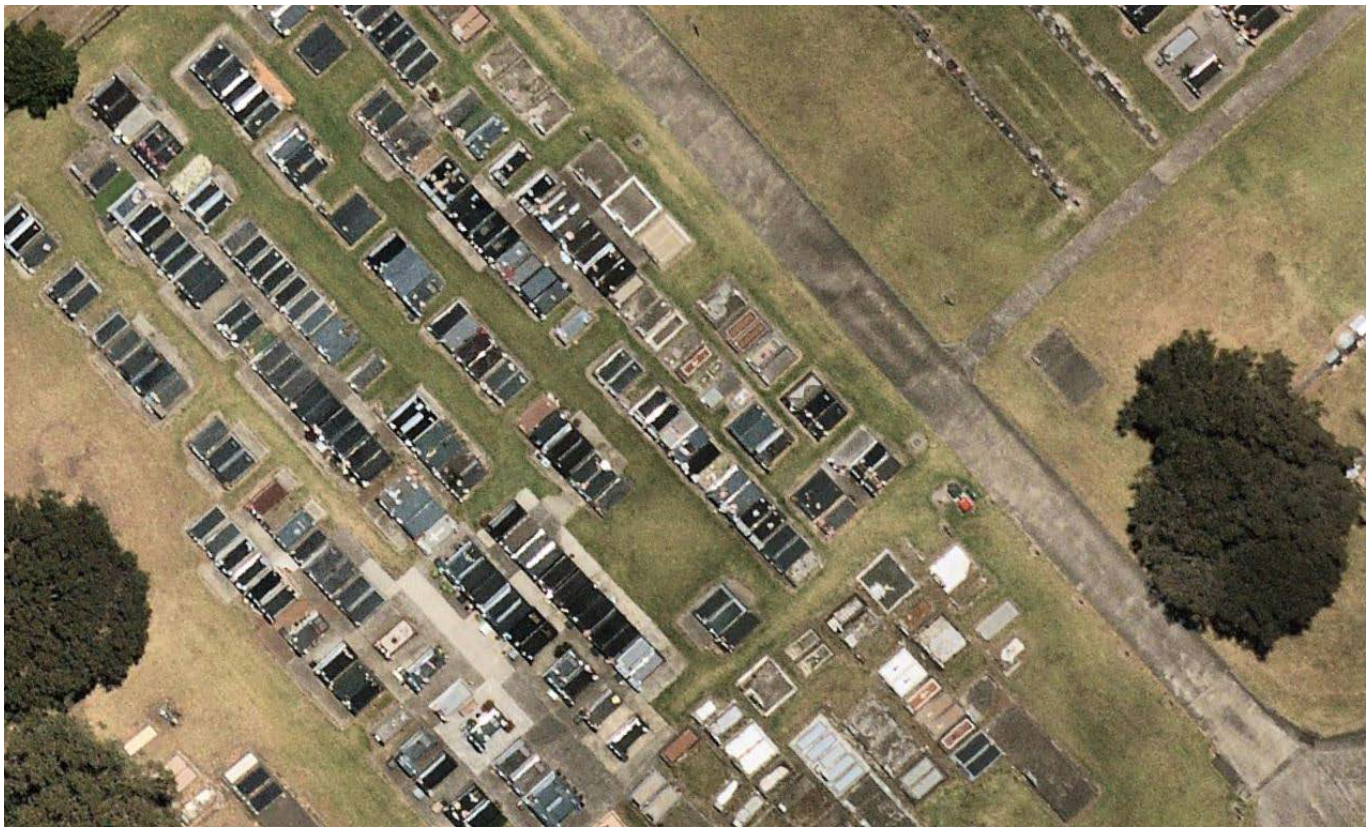


Fig 19. Variations in grave sizes & row spacings

DRAFT

Although prominent in the media and appealing to an ever-increasing environmentally conscious population, Natural Burial uptake has been patchy in Australia. Price structure is important and it may not be appealing if more expensive than the basic grave offering.

As for all new product, it should be tested one the market first for a few years in a dedicated area and, if failing to sell, the area to be reverted to products where demand exceeds supply. Although natural burial options are possible on this site, the opportunity for a designated area is limited due to existing site constraints.

Grave size

- Adjoining municipalities offer graves 1m to 1.2m x 2.4m long. It is important to consider:
- the consistency of graves sizes within each section to provide an equitable product for all who pay for the same right of burial.
- optimisation of land: a 1.5m wide grave take 50% more land than 1m wide one. The cemetery will run out of space much quicker.
- optimisation of land: a single row arrangement take 20% more space than a double row arrangement. The cemetery will run out of space much quicker.

Recommendation Twenty-Two

Provide new lawn beam sections and new monumental sections in areas highlighted as "spare land", the proportion of each one defined by demand.

Recommendation Twenty-Three

Allocate an area for Natural Burial and beautify to attract patronage. Test market first and revert to other grave types if uptake fails.

DRAFT

Recommendation Twenty-Four

Consider a single size for all rights of burial on site, preferably no more than 1.2m wide and 2.4m long.

Recommendation Twenty-Five

Consider double rows in all Monumental sections with a 1.2m path access between rows. Purchase appropriate equipment if current one does not fit.

Recommendation Twenty-Six

Consider a children section, subject to market demand.



DRAFT

Fig 20. Enlargement Area 1

PROPOSALS

VISION

The cemetery already holds a certain charm and is visually appealing with its established trees and tidy appearance. It is very popular with the locals due to its proximity to the town. It has the potential to be developed further into a well presented space, offering products which responds to the community's needs.

The cemetery should also be regarded as providing valuable Public Open Space for the community and adjacent residential areas and receive funding accordingly.

The vision for the site is to provide:

-A well presented and respectful cemetery,

-A cemetery catering for the local Community,

-A cemetery retaining its charm and outlook,

-A Public Open Space which commemorates its history,

-A range of quality products.

DESIGN RATIONALE

The Masterplan aims to provide a scenic and contemplative setting for funeral visitors as well as the wider community. It is designed as a park, capitalising on views and its rich history, offering walking paths, respite areas, toilet and shelter facilities amongst a wider choice of interments.

In response to the objectives set in the brief seeking to improve amenities for members of the public and to incorporate key recommendations from the cemetery's "strategic Plan (Aug '19), the Masterplan (Appendix #1) offers a range of new non-denominational memorialisation options amongst the existing ones, utilising the site to its fullest and therefore, lengthening the life of the cemetery.

DRAFT

DISTINCT AREAS

As the site is already largely developed, minus some isolated pockets, the detailed proposals of the Masterplan can best be described in the context of these separate areas.

Area 1: West end (Fig.20)

- Carry out a detailed Geotechnical Test over the entire area to map out variations in depth and ascertain soil constraints.
- The area will only be used for burial if geotechnical conditions allow.
- Extend vehicular road for maintenance and disabled access (3m wide). Provide two dedicated disabled carparking bays for people with limited mobility. Public vehicular access beyond this point should be restricted.
- Provide a 1:14 path/ramp with balustrade as additional universal access between the main entrance and the western corner.
- Within the memorial gardens main paths should be 2.5m wide to facilitate staff vehicles and tree maintenance equipment access throughout. Secondary paths should be 1.2m minimum.
- Create meandering paths linking pockets of gardens for ash interments, in informal landscape setting.
- Use artwork throughout.
- Provide variety of cremated placements:
    - Niche walls (similar to new ones – taking all of the ashes) (Good)
    - Retaining wall – top of wall positions (Better)
    - Around existing and new trees (individual and family) (Better)
    - Garden bed edges (with defined private space, and urn receptacle below ground to miminise digging requirements and save time)(Good, Better Best depending on design)
    - Provide irrigation to all garden beds to ensure quality landscape.



DRAFT

Fig 21. Area 5A: Children section

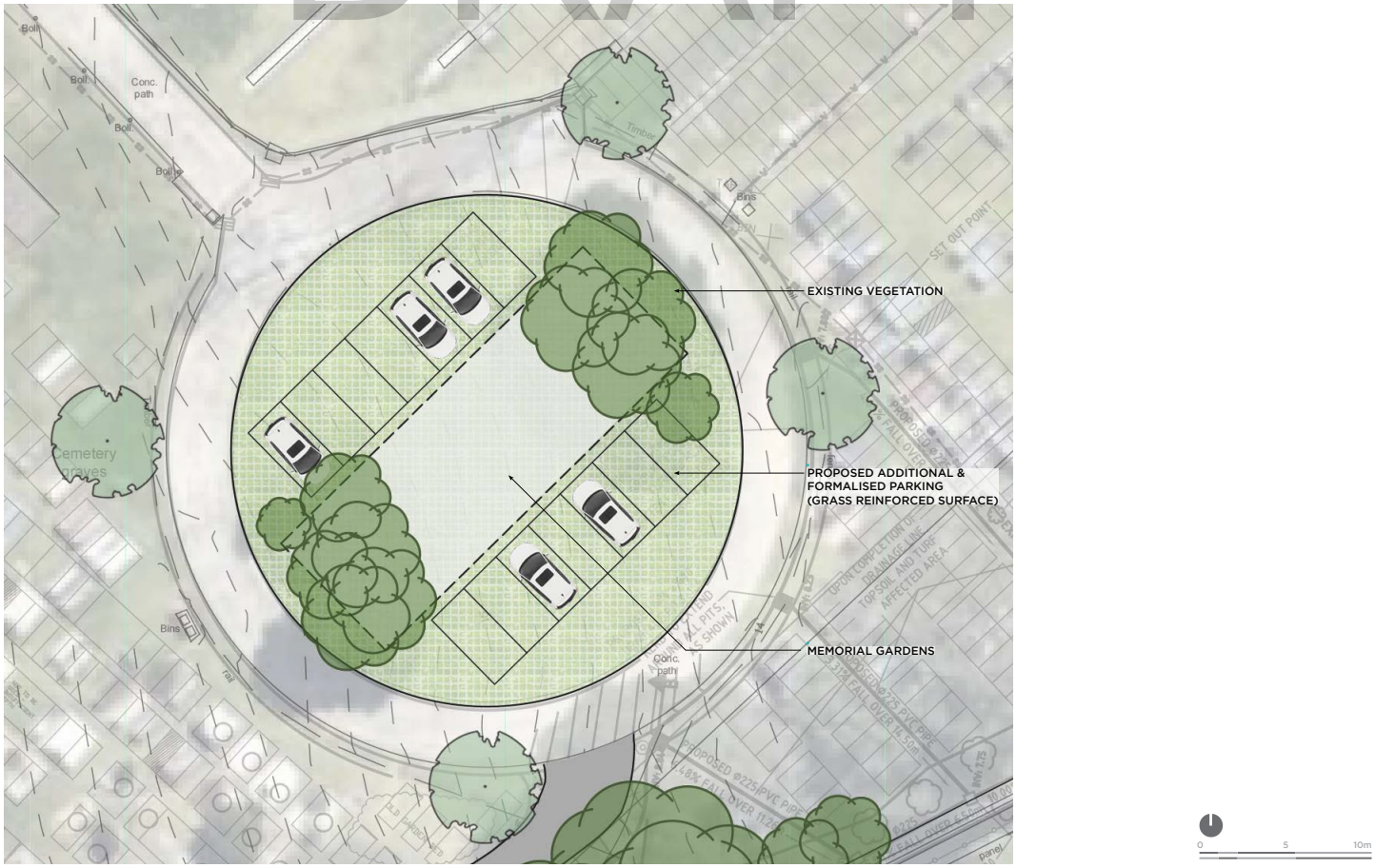


Fig 22. Area 2 - Roundabout

Area 2: Roundabout (updated 2025)

- Conserve the green circular shape as an important part of the original layout.
- Provide 2 rows of parking reinforced grass (Grass pave or otherwise approved) together with wheel stops.
- Retain all existing trees. Replace them when needed.
- Develop memorial gardens where shown (Fig.22).

Area 3: (updated 2025)

- Extend lawn graves
- Ensure suitable space is left to allow for tree planting to complete entrance avenue planting

Area 4 : Grave infill (updated 2025)

- A: Infill old grassed road with Monumental graves. Existing concrete roads provide sufficient access to monumental section.
- B: Lawn graves.
- C: Monumental graves – laid out double sided for space efficiencies.
- D: Retain a 1.2m wide path in the alignment of the old road, with a combination of lawn graves, ash placements and monumental graves with consideration for maintenance access.

These areas will be the last to be developed when the cemetery has ran out of graves. Access roads are then expected to be lifted and turned into burial areas. New graves should be in keeping with existing stock (e.g. monumental in existing monumental section, lawn graves in or close to existing lawn section) to retain the character of the area.

DRAFT

Area 5A: Children section (updated 2025) (Fig. 21)

- Children graves (16 no.)
- Provide path meandering through existing Casuarinas, with respite areas and sculpture onto which messages can be drawn (Chalks) and paper messages can be attached to trees. Provide imaginative and informal play elements for children entertainment to enable parents to tend to their child's grave and grieve.
- Carry out geotechnical review to areas to map out constraints.

Area 5B: Shelter (updated 2025)

Although the shelter is to be used by all attendees and visitors, the majority of visitors using it are of Macedonian descent, involving feasting and social gatherings. It is therefore important to consider its accessibility and distance to car parking and toilets. A central location is preferred and DDA compliant access is essential.
It is proposed to relocate next to Area 5A. It should be noted that when the cemetery has reached capacity, it can be removed and the area developed as lawn grave.

Area 6: Entry driveway (updated 2025)

- Provide parallel parking along entrance road (on one side only). Fill area and construct retaining wall to deal with level changes.
- Offer new product in wall (Headstone in wall with lawn graves in front) (Best)
- Interrupt parking bays to allow for tree planting to follow road alignment to provide better entry presentation and shade to cars.

Area 7: Toilets (Fig. 23)

- New toilet
- Provide large concrete apron all around.



Fig 23. Area 7 - Toilets & Respite area

DRAFT

Area 8: Memorial

- Large flat/sawn seating stones laid flat and randomly for respite amongst the trees and waiting space for toilet.
- Possible location for RSL commemorative rock.

Area 9: Storage bays

- Upgrade storage bays with screening and gated access.

Area 10: Staff amenities (updated 2025)

- Provide small lunch/waiting room for staff, close to toilets and storage bays.

Area 11: Fencing

- Establish screen planting. Height to be established through consultation with adjacent property owners.

Area 12: Crypts

- Potential above-ground burials units, maximum 2 levels high, linked by low one-sided niche walls/raised planters, both acting as retaining walls. To be implemented progressively and based on demand. Trees should be retained until they become senescent, after which time construction of niche walls may occur progressively.
- Upgrade fencing to bus depot, to match front metal picket fencing.

Area 13: Frontage

- Infill garden bed with low screen planting to soften visual impact of cemetery & improve street presentation.

DRAFT

Note:

- Proposed works are subject to further heritage studies and other planning detailed reviews.
- Consider collecting water off structures for storage and use on site for landscaping.



AREAS	PRODUCT TYPE	TOTAL GRAVES
A	Monumental	86
B	Lawn	72
C	Children	16
D	Headstone in wall	24
E	Ash placements	15

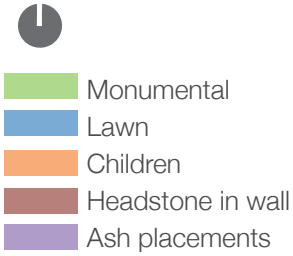


Fig 24. Yield

INTERMENT /YIELD

As previously mentioned, new burial sales have ceased years ago. It is therefore impossible to forecast the demand when interments resume on site.

Based on the assessment carried out by Changing Places in their Stragetic Report (Aug 2019), the range of products on offer should be expanded to include:

Burials

- Lawn graves
  - Plaques on flat concrete beam
  - Granite desk on concrete beam
  - Headstone on concrete beam
  - Headstone in wall
- Monumental graves
  - Crypts (above ground burials)
- Cremated remains
  - Niche walls
  - Plaques/desks within garden edge
  - Plaques on garden edging
  - Plaques on retaining walls
  - Individual rock in garden bed
  - Ash scattering
  - Remembrance Memorial (No ashes – just name)
  - Memorial trees
  - Memorial seats

DRAFT

Assumptions:

- All graves are 1.2 x 2.4m

The concept offers the following potential yield: **213 graves.**

The above calculations are broad estimates only.

The cemetery's life will be further extended by second and third interments. Its life is also expected to be lengthened with its ample capacity for ash interments.



Fig 25. Staging Plan

IMPLEMENTATION

CAPITAL WORKS

It is important to recognise that it is not the role of a Masterplan to produce detailed designs for implementation. The Masterplan delivers policies, concepts and priorities for the cemetery. It establishes uses and their locations on site.

The Masterplan is the beginning of a process that entails the following sequence:

1. Adoption of the Masterplan and circulation amongst staff.
2. Determination of scope for first stage and allocation of funds
3. Further investigations if required, eg: Geotechnical, stormwater etc.
4. Detailed design, eg: Road design, concept designs gardens, drainage, services
5. Preparation of tender documents and cost estimates
6. Tendering
7. Construction on site
8. Post-construction evaluation

COSTINGS

Refer Appendix #8

DRAFT

STAGING

The following is a suggested staging plan. It is driven by construction logic rather than interment demand or budget constraints.

As the Capital Works budget for each stage (1-3 below) is unknown, it is expected that some of the listed items may be pushed down the priority list due to budget constraints. This will be determined by SCC and staff.

It should be noted that typically, in a cemetery, only a few graves and memorial options get released with each stage. Each stage corresponds to approximately 5 years' worth of interment demand. This enables a progressing expenditure, minimises the maintenance costs and allows for revenue to collect in order to contribute to the cost of the next phase of development.

Stage 1 (1-5 years)

- ~~Carry out a detailed Geotechnical Testing over the Area 1.~~ (Completed)
- Extend vehicular road into Area 1 and disabled parking bays.
- Develop Area 1 (memorial positions, paths, artwork, landscaping and irrigation) to supply cremation positions for the next 5 years.
- Install reinforced grass and bollards in roundabout.
- Construct infrastructure required for burial releases (Concrete beams or pre-poured footings) (5 years' worth of burial demand for each product type)
- Develop part of the Children's section (Path, play elements and 5 years' worth of graves)(subject to market demand).

- ~~Install new toilets and connect to sewer.~~ (Completed)
- Develop a memorial (Area 8), subject to further investigation and consultation.
- Establish plantings in Area 11, subject to negotiation with adjacent land owners.
- Investigate stormwater issues emanating from Bus depot.
- Implement recommendations from Signage Strategy and install signs throughout the site.
- Provide 1:14 path ramp and balustrade to Area 1 along frontage fence.
- Remove staff container and install new staff lunchroom and storage in Area 10.
- Improve planting along Shellharbour Rd frontage.

Stage 2 (5-10 years)

- Construct infrastructure required for burial releases (Concrete beams or pre-poured footings) for next 5 years.
- Develop part of the Children's section (5 years' worth of grave supply).
- Develop Area 1(Burials (if geotechnical conditions allow), memorial positions, paths, artwork, landscaping and irrigation) to supply cremation positions for the next 5 years.
- Fill edge of entry driveway, construct 900mm max retaining wall and additional parking on top.(Area 6)
- Plant avenue along entry driveway (Area 6)
- Develop part of the Crypt area (Area 12)

DRAFT

Stage 3 (10 years onwards)

- Construct infrastructure required for burial releases (Concrete beams or pre-poured footings) 5 years' worth of demand at a time.
- Develop Area 1 (Burials (if geotechnical conditions allow), memorial positions, paths, artwork, landscaping and irrigation) to supply cremation positions, 5 years' worth of interments at a time.
- When cemetery is almost full, remove staff lunchroom building and return land to burial purposes.
- Develop remainder of the Crypt area (Area 12)
- Construct niche retaining walls between the Crypts, as required.

DRAFT

APPENDICES

APPENDIX #1 MASTERPLAN (SK01) 38
APPENDIX #2 AREA 1- ENLARGEMENT MEMORIAL GARDENS (SK02) .. 39
APPENDIX #3 AREA 5A - ENLARGEMENT CHILDREN SECTION (SK03)... 40
APPENDIX #4 AREA 7- TOILETS & RESPITE AREA (SK04)..... 41
APPENDIX #5 IMAGERY (SK05)..... 42
APPENDIX #6 INDICATIVE PLANT LIST (SK06)..... 43
APPENDIX #7 PERSPECTIVE MEMORIAL GARDENS (SK07) 44
APPENDIX #8 COSTING 45



DRAFT

LEGEND

- Proposed Path /Road
- Proposed Garden Bed
- Proposed Crypts
- New grave
- Proposed Building
- Lawn/Reinforced lawn
- Proposed Trees
- Refer Enlargements

0 25 50m

AREA (1) : WEST END

- CARRY OUT A DETAILED GEOTECHNICAL TEST OVER THE ENTIRE AREA TO MAP OUT VARIATIONS IN DEPTH AND ASCERTAIN SOIL CONSTRAINTS.
- THE AREA WILL ONLY BE USED FOR BURIAL IF GEOTECHNICAL CONDITIONS ALLOW.
- EXTEND VEHICULAR ROAD FOR MAINTENANCE AND DISABLED ACCESS (3M WIDE). PROVIDE TWO DEDICATED DISABLED CARPARKING BAYS FOR PEOPLE WITH LIMITED MOBILITY. PUBLIC VEHICULAR ACCESS BEYOND THIS POINT SHOULD BE RESTRICTED.
- PROVIDE A 1:14 PATH/RAMP WITH BALUSTRADE AS ADDITIONAL UNIVERSAL ACCESS BETWEEN THE MAIN ENTRANCE AND THE WESTERN CORNER.
- WITHIN THE MEMORIAL GARDENS MAIN PATHS SHOULD BE 2.5M WIDE TO FACILITATE STAFF VEHICLES AND TREE MAINTENANCE EQUIPMENT ACCESS THROUGHOUT. SECONDARY PATHS SHOULD BE 1.2M MINIMUM.
- CREATE MEANDERING PATHS LINKING POCKETS OF GARDENS FOR ASH INTERMENTS, IN INFORMAL LANDSCAPE SETTING.
- USE ARTWORK THROUGHOUT.
- PROVIDE VARIETY OF CREMATED PLACEMENTS:
  - NICHE WALLS (SIMILAR TO NEW ONES – TAKING ALL OF THE ASHES) (GOOD)
  - RETAINING WALL – TOP OF WALL POSITIONS (BETTER)
  - AROUND EXISTING AND NEW TREES (INDIVIDUAL AND FAMILY)(BETTER)
  - GARDEN BED EDGES (WITH DEFINED PRIVATE SPACE, AND URN RECEPTACLE BELOW GROUND TO MIMINISE DIGGING REQUIREMENTS AND SAVE TIME)(GOOD, BETTER BEST DEPENDING ON DESIGN)
  - PROVIDE IRRIGATION TO ALL GARDEN BEDS TO ENSURE QUALITY LANDSCAPE.

AREA (2) : ROUNDABOUT (UPDATED 2025)

- CONSERVE THE GREEN CIRCULAR SHAPE AS AN IMPORTANT PART OF THE ORIGINAL LAYOUT.
- PROVIDE 2 ROWS OF PARKING REINFORCED GRASS (GRASS PAVE OR OTHERWISE APPROVED) TOGETHER WITH WHEEL STOPS.
- RETAIN ALL EXISTING TREES. REPLACE THEM WHEN NEEDED.
- DEVELOP MEMORIAL GARDENS WHERE SHOWN.

AREA (3) : (UPDATED 2025)

- EXTEND LAWN GRAVES.
- ENSURE SUITABLE SPACE IS LEFT TO ALLOW FOR TREE PLANTING TO COMPLETE ENTRANCE AVENUE PLANTING.

AREA (4) : GRAVE INFILL (UPDATED 2025)

- A: INFILL OLD GRASSED ROAD WITH MONUMENTAL GRAVES. EXISTING CONCRETE ROADS PROVIDE SUFFICIENT ACCESS TO MONUMENTAL SECTION
- B: EXTEND LAWN GRAVES
- C: MONUMENTAL GRAVES – LAID OUT DOUBLE SIDED FOR SPACE EFFICIENCIES.
- D: RETAIN A 1.2M WIDE PATH IN THE ALIGNMENT OF THE OLD ROAD, WITH A COMBINATION OF LAWN GRAVES, ASH PLACEMENTS AND MONUMENTAL GRAVES WITH CONSIDERATION FOR MAINTENANCE ACCESS.

THESE AREAS WILL BE THE LAST TO BE DEVELOPED WHEN THE CEMETERY HAS RAN OUT OF GRAVES. ACCESS ROADS ARE THEN EXPECTED TO BE LIFTED AND TURNED INTO BURIAL AREAS. NEW GRAVES SHOULD BE IN KEEPING WITH EXISTING STOCK (E.G. MONUMENTAL IN EXISTING MONUMENTAL SECTION, LAWN GRAVES IN OR CLOSE TO EXISTING LAWN SECTION) TO RETAIN THE CHARACTER OF THE AREA.

AREA (5A) : CHILDREN SECTION (UPDATED 2025)

- CHILDREN GRAVES (16 NO.)
- PROVIDE PATH MEANDERING THROUGH EXISTING CASUARINAS, WITH RESPITE AREAS AND SCULPTURE ONTO WHICH MESSAGES CAN BE DRAWN (CHALKS) AND PAPER MESSAGES CAN BE ATTACHED TO TREES. PROVIDE IMAGINATIVE AND INFORMAL PLAY ELEMENTS FOR CHILDREN ENTERTAINMENT TO ENABLE PARENTS TO TEND TO THEIR CHILD'S GRAVE AND GRIEVE.
- CARRY OUT GEOTECHNICAL REVIEW TO AREAS TO MAP OUT CONSTRAINTS.

AREA (5B) : SHELTER (UPDATED 2025)

ALTHOUGH THE SHELTER IS TO BE USED BY ALL ATTENDEES AND VISITORS, THE MAJORITY OF VISITORS USING IT ARE OF MACEDONIAN DESCENT, INVOLVING FEASTING AND SOCIAL GATHERINGS. IT IS THEREFORE IMPORTANT TO CONSIDER ITS ACCESSIBILITY AND DISTANCE TO CAR PARKING AND TOILETS. A CENTRAL LOCATION IS PREFERRED AND DDA COMPLIANT ACCESS IS ESSENTIAL. IT IS PROPOSED TO RELOCATE NEXT TO AREA 5A. IT SHOULD BE NOTED THAT WHEN THE CEMETERY HAS REACHED CAPACITY, IT CAN BE REMOVED AND THE AREA DEVELOPED AS LAWN GRAVE.

AREA (6) : ENTRY DRIVEWAY (UPDATED 2025)

- PROVIDE PARALLEL PARKING ALONG ENTRANCE ROAD (ON ONE SIDE ONLY). FILL AREA AND CONSTRUCT RETAINING WALL TO DEAL WITH LEVEL CHANGES.
- OFFER NEW PRODUCT IN WALL (HEADSTONE IN WALL WITH LAWN GRAVES IN FRONT) (BEST)
- INTERRUPT PARKING BAYS TO ALLOW FOR TREE PLANTING TO FOLLOW ROAD ALIGNMENT TO PROVIDE BETTER ENTRY PRESENTATION AND SHADE TO CARS.

AREA (7) : TOILETS

- NEW TOILET
- PROVIDE LARGE CONCRETE APRON ALL AROUND.

AREA (8) : MEMORIAL

- LARGE FLAT/SAWN SEATING STONES LAID FLAT AND RANDOMLY FOR RESPITE AMONGST THE TREES AND WAITING SPACE FOR TOILET.
- POSSIBLE LOCATION FOR RSL COMMEMORATIVE ROCK.

AREA (9) : STORAGE BAYS

UPGRADE STORAGE BAYS WITH SCREENING AND GATED ACCESS.

AREA (10) : STAFF AMENITIES (UPDATED 2025)

- PROVIDE SMALL LUNCH/WAITING ROOM FOR STAFF, CLOSE TO TOILETS AND STORAGE BAYS.

AREA (11) : FENCING

- ESTABLISH SCREEN PLANTING. HEIGHT TO BE ESTABLISHED THROUGH CONSULTATION WITH ADJACENT PROPERTY OWNERS.

AREA (12) : CRYPTS

- POTENTIAL ABOVE-GROUND BURIALS UNITS, MAXIMUM 2 LEVELS HIGH, LINKED BY LOW ONE-SIDED NICHE WALLS/RAISED PLANTERS, BOTH ACTING AS RETAINING WALLS. TO BE IMPLEMENTED PROGRESSIVELY AND BASED ON DEMAND. TREES SHOULD BE RETAINED UNTIL THEY BECOME SENESCENT, AFTER WHICH TIME CONSTRUCTION OF NICHE WALLS MAY OCCUR PROGRESSIVELY.
- UPGRADE FENCING TO BUS DEPOT, TO MATCH FRONT METAL PICKET FENCING.

AREA (13) : FRONTAGE

- INFILL GARDEN BED WITH LOW SCREEN PLANTING TO SOFTEN VISUAL IMPACT OF CEMETERY & IMPROVE STREET PRESENTATION.

NOTE:

- PROPOSED WORKS ARE SUBJECT TO FURTHER HERITAGE STUDIES AND OTHER PLANNING DETAILED REVIEWS.
- CONSIDER COLLECTING WATER OFF STRUCTURES FOR STORAGE AND USE ON SITE FOR LANDSCAPING.

DRAWN BY: TV
SHEET NO: 01/07

SCALE: 1:500@A1

ISSUE	DESCRIPTION	DATE	REVISION
APPR.	CLIENT	04/02/20	
C. CONS	CLIENT	21/02/20	A
APPR.	COUNCIL	13/08/20	B
FINAL	COUNCIL	22/02/21	C
FINAL	COUNCIL	03/04/2025	D
FINAL	COUNCIL	07/05/2025	E

CLIENT:
SHELLHARBOUR CEMETERY

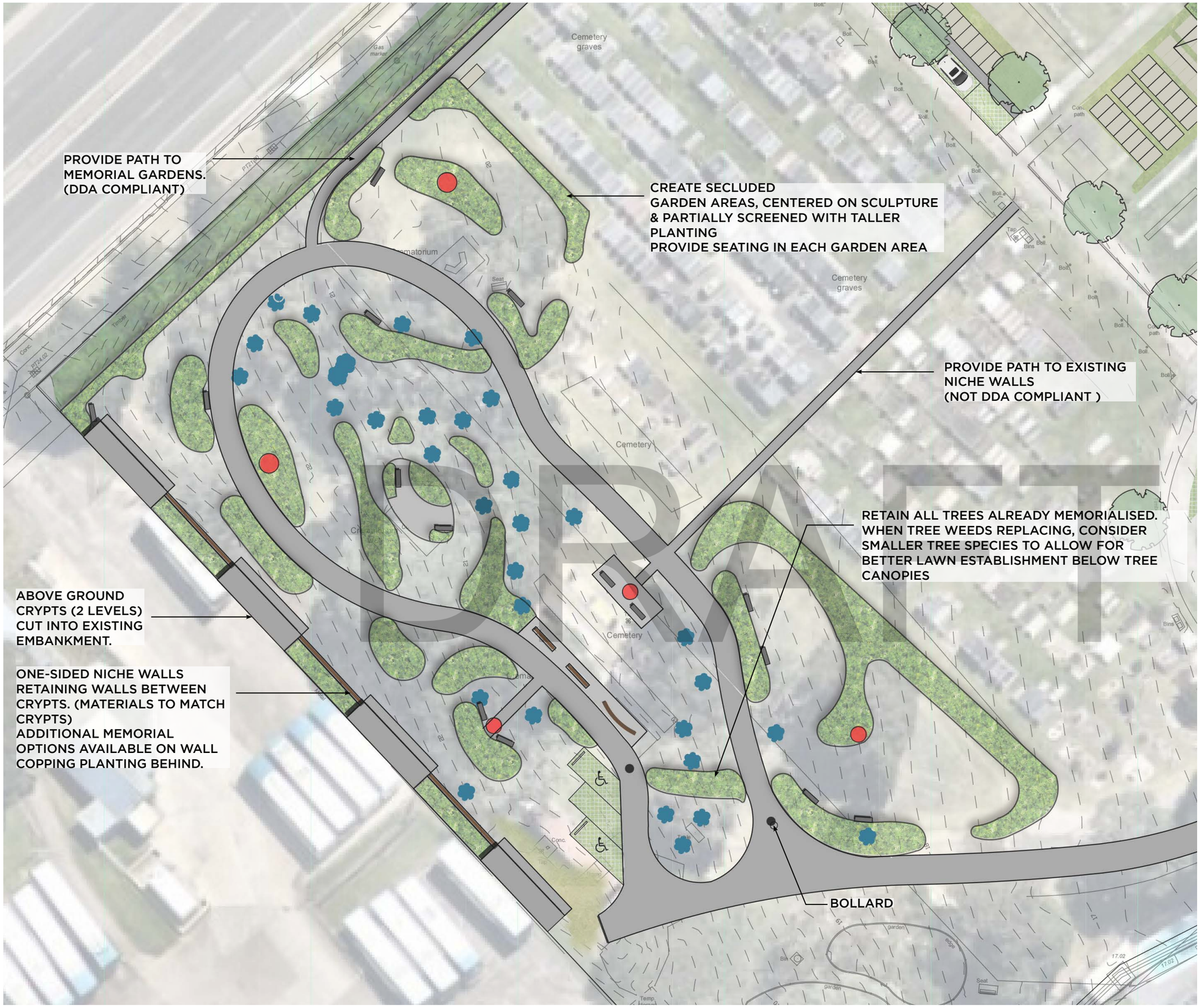
TITLE: MASTERPLAN
DRAWING NO: SK01C

DATE: 07.05.2025
PROJECT NO:1904

PROJECT NAME:
SHELLHARBOUR CEMETERY, NSW

A: 1/17 Rex Avenue, Alphington VIC 3078
E: flo@fjla.com.au
M: 0419 983 641

Florence Jaquet
Landscape Architect
Cemetery Specialist



0 10 20m

LEGEND

- Proposed Garden Bed
- TREES ALREADY MEMORIALISED
- SCULPTURE
- SEATING

DRAWN BY: TV
SHEET NO: 02/07

SCALE: 1:200@A1

ISSUE	DESCRIPTION	DATE	REVISION
APPR.	CLIENT	04/02/20	
C. CONS	CLIENT	21/02/20	A
APPR.	OFFICE ADDRESS	13/08/20	B
FINAL	COUNCIL	22/02/21	C
FINAL	COUNCIL	03/04/2025	D

CLIENT:
SHELLHARBOUR CEMETERY

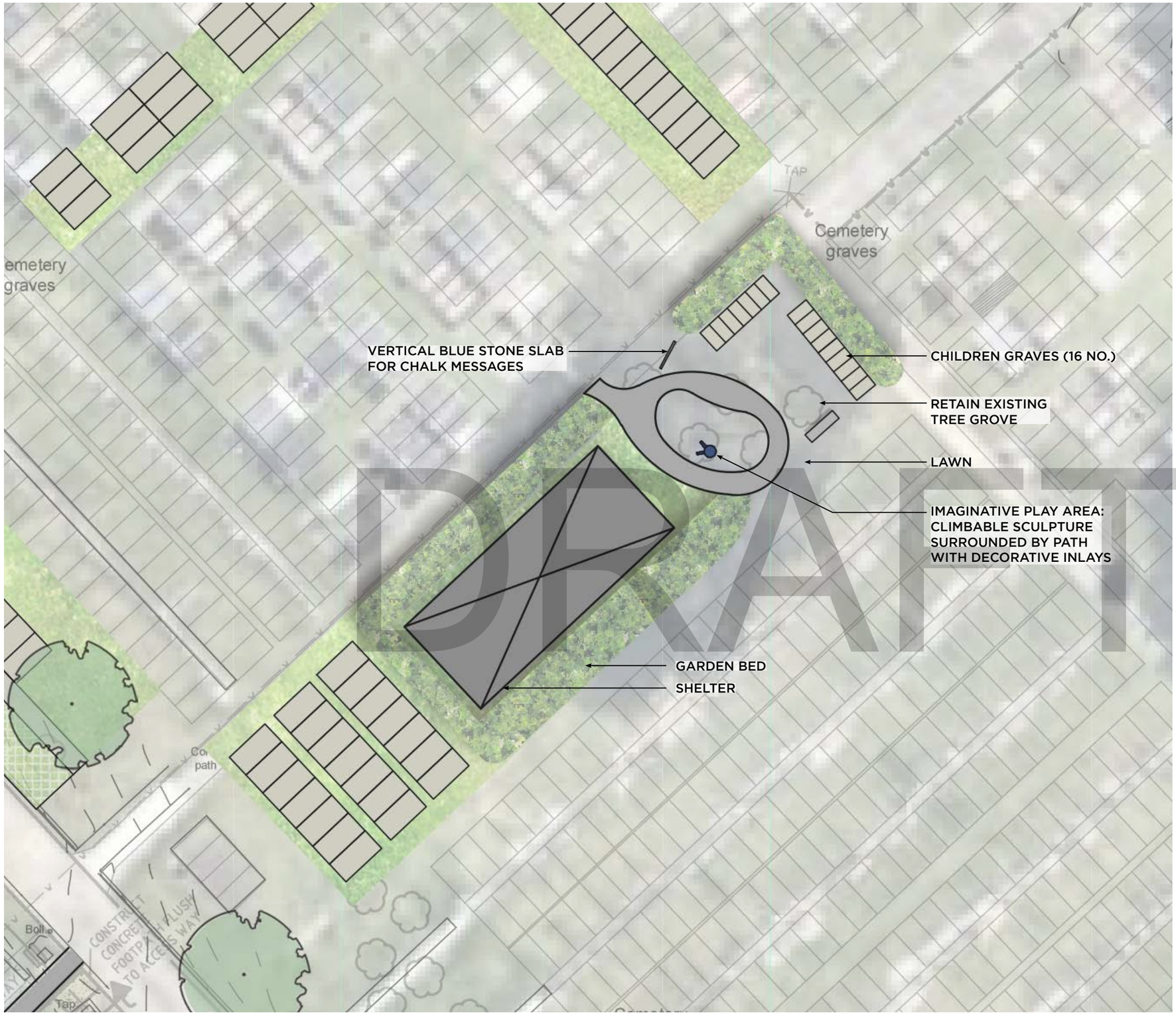
TITLE: ENLARGEMENT
DRAWING NO: SK02C

DATE: 03.04.2025
PROJECT NO:1904

PROJECT NAME:
SHELLHARBOUR CEMETERY, NSW

A: 1/17 Rex Avenue, Alphington VIC 3078
E: flo@fjla.com.au
M: 0419 983 641

Florence Jaquet
Landscape Architect
Cemetery Specialist



LEGEND

- VERTICAL BLUESTONE SLAB
- SEATING

0 5 10m

DRAWN BY: TV
SHEET NO: 03/07

SCALE: 1:100@A1

ISSUE	DESCRIPTION	DATE	REVISION
APPR.	CLIENT	04/02/20	
C. CONS	CLIENT	21/02/20	A
APPR.	OFFICE ADDRESS	13/08/20	B
FINAL	COUNCIL	22/02/21	C
FINAL	COUNCIL	03/04/2025	D

CLIENT:
SHELLHARBOUR CEMETERY

TITLE: ENLARGEMENT
DRAWING NO: SK03C

DATE: 03.04.2025
PROJECT NO:1904

PROJECT NAME:
SHELLHARBOUR CEMETERY, NSW

A: 1/17 Rex Avenue, Alphington VIC 3078
E: flo@fjla.com.au
M: 0419 983 641

Florence Jaquet
Landscape Architect
Cemetery Specialist



DRAFT

DRAWN BY: TV
SHEET NO: 04/07

SCALE: 1:100@A1

ISSUE	DESCRIPTION	DATE	REVISION
APPR.	CLIENT	04/02/20	
C. CONS	CLIENT	21/02/20	A
APPR.	COUNCIL	13/08/20	B
FINAL	COUNCIL	22/02/21	C
FINAL	COUNCIL	03/04/2025	D
FINAL	COUNCIL	07/05/2025	E

CLIENT:

SHELLHARBOUR CEMETERY

TITLE: ENLARGEMENT
DRAWING NO: SK04C

DATE: 07.05.2025
PROJECT NO:1904

PROJECT NAME:

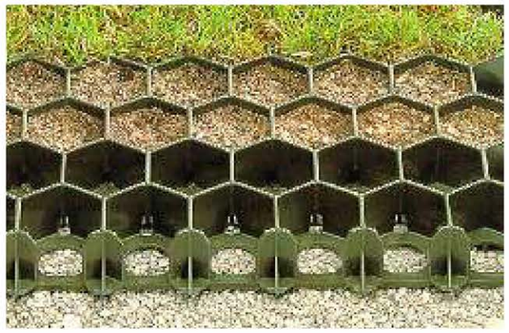
SHELLHARBOUR CEMETERY, NSW

A: 1/17 Rex Avenue, Alphington VIC 3078
E: flo@fjla.com.au
M: 0419 983 641

Florence Jaquet
Landscape Architect
Cemetery Specialist



PATHS- COLOURED CONCRETE



REINFORCED GRASS



SEATING ROCKS



SCULPTURE (INDICATIVE ONLY)



SCULPTURE (INDICATIVE ONLY)



CLIMABLE SCULPTURE FOR CHILDREN
(INDICATIVE ONLY)



LANDSCAPE SETTING
MEMORIAL GARDENS



CRYPTS



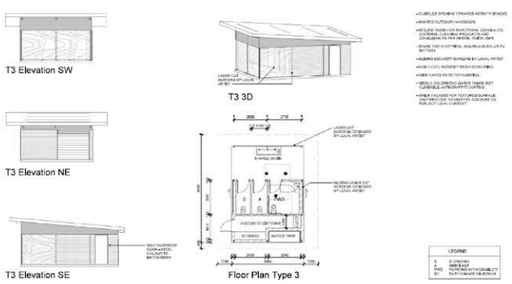
NICHE WALL (AS EXISTING)



MEMORIAL GARDENS



LANDSCAPE SETTING
MEMORIAL GARDENS



TOILETS



SHELTER



RETAINING WALL WITH HEADSTONE



NATURAL BURIALS (INDICATIVE)

DRAFT

DRAWN BY: XYW
SHEET NO: 05/07

SCALE:
VARY@A1

ISSUE	DESCRIPTION	DATE	REVISION
APPR.	CLIENT	04/02/20	
C. CONS	CLIENT	21/02/20	A
APPR.	OFFICE ADDRESS	13/08/20	B
FINAL	COUNCIL	22/02/21	C

CLIENT:
SHELLHARBOUR CEMETERY

TITLE: IMAGERY
DRAWING NO: SK05C

DATE: 04.02.2020
PROJECT NO:1904

PROJECT NAME:
SHELLHARBOUR CEMETERY, NSW

A: 49 May St
Kew VIC 3101
E: flo@fjla.com.au
M: 0419 983 641

Florence Jaquet
Landscape Architect
Cemetery Specialist

PLANT SCHEDULE

Indicative Species

KEY	BOTANICAL NAME	COMMON NAME	MATURE HT
SMALLER AVENUE TREES			
BA	Brachychiton acerifolius	Illawarra Flame	8M
HYF	Hymenosporum flavum	Native Frangipani	6-8M
LIN	Lagerstroemia indica ‘Natchez’	White Crepe Myrtle	6M
MLG	Magnolia ‘Little Gem’	Magnolia Little Gem	6M
SPECIMEN TREES FOR SHADE			
AS	Acmena smithii	Lilly Pilly	8M
EA	Elaeodendron australe	Red Fruit Olive Plum	6-8M
ES	Eucalyptus sideroxylon Rosea	Pink Flowered Ironbark	15M
JM	Jacaranda mimosifolia	Jacaranda	10M
LIN	Lagerstroemia indica ‘Natchez’	White Crepe Myrtle	6M
TL	Tristaniopsis laurina	Water Gum	6-8M
SCREEN SHRUBS			
AS	Acmena smithii	Lilly Pilly	3-4M
CE	Callistemon citrinus	Crimson “Endeavour”	2M
BM	Backhousia myrtifolia	Grey Myrtle	2-3M
DV	Dodonaea viscosa	Hop Bush	2-3M
HS	Hakea salicifolia	Willow Hakea	3-4M
MV	Melaleuca hypericifolia	Red Flowered Paperbark	2M
SC	Syzygium ‘Cascade”	Cascade Brush Cherry	2-3M
SHRUBS AND FEATURE PLANTS			
BV	Babingtonia ‘Howies Midget’	Dwarf Heath Myrtle	0.7M
CA	Correa alba	White Correa	1M
CAW	Callistemon Anzac white	‘Anzac White’	1M
CAW	Callistemon ‘Great Balls of Fire’	‘Great Balls of Fire’	2M
DE	Doryanthes excelsa	Gymea Lilly	1.5M
GF	Gardenia augusta ‘Florida’	Fragrant Gardenia	0.7M
GHG	Grevillea Ned Kelly	Ned Kelly	1M
GO	Goodenia ovata	Hop Goodenia	1M
IA	Indigofera australis	Australian Indigo	1M
WF	Westringia fruticose “Smokey”	Coastal Rosemary	1M

KEY	BOTANICAL NAME	COMMON NAME	MATURE HT
GRASSES & GROUNDCOVERS			
CM	Convolvulous mauritanica		0.5M
GBR	Grevillea Bronze Rambler	Bronze Rambler	0.2M
GMT	Grevillea Mount Tamboritha	Mount Tamboritha	0.5M
IC	Imperata cylindrica ‘Rubra’	Japanese Blood Grass	0.7M
LL	Lomandra longifolia	Native Matt rush	1.0M
LI	Liriope ‘Isabella’	Isebella	0.4M
TJ	Trachelospermum jasminoides	Star Jasmine	0.3M
VH	Viola hederacea	Native Violet	0.1M



Brachychiton acerifolius



Acmena smithii



Hymenosporum flavum



Eucalyptus sideroxylon Rosea



Jacaranda mimosifolia



Lagerstroemia indica ‘Natchez’

DRAFT

DRAWN BY: XYW
SHEET NO: 06/07

SCALE: VARY@A1

ISSUE	DESCRIPTION	DATE	REVISION
APPR.	CLIENT	04/02/20	
C. CONS	CLIENT	21/02/20	A
APPR.	OFFICE ADDRESS	13/08/20	B
FINAL	COUNCIL	22/02/21	C

CLIENT:
SHELLHARBOUR CEMETERY

TITLE: INDICATIVE PLANT LIST
DRAWING NO: SK06C
DATE: 04.02.2020
PROJECT NO:1904

PROJECT NAME:
SHELLHARBOUR CEMETERY, NSW

A: 49 May St
Kew VIC 3101
E: flo@fjla.com.au
M: 0419 983 641

Florence Jaquet
Landscape Architect
Cemetery Specialist



DRAWN BY: XYW
SHEET NO: 07/07

SCALE:
VARY@A1

ISSUE	DESCRIPTION	DATE	REVISION
APPR.	CLIENT	04/02/20	
C. CONS	CLIENT	21/02/20	A
APPR.	OFFICE ADDRESS & TITLE	13/08/20	B
FINAL	COUNCIL	22/02/21	C

CLIENT:

SHELLHARBOUR CEMETERY

TITLE: INDICATIVE PERSPECTIVE MEMORIAL GARDENS

DRAWING NO: SK07C
DATE: 04.02.2020
PROJECT NO:1904

PROJECT NAME:

SHELLHARBOUR CEMETERY, NSW

A: 49 May St
Kew VIC 3101
E: flo@fjla.com.au
M: 0419 983 641

Florence Jaquet
Landscape Architect
Cemetery Specialist

DRAFT

Florence Jaquet
Landscape architect

1/14 Rex Avenue, Alphington VIC 3078
M: *0419 983 641*
E: *flo@fjla.com.au*
www.fjla.com.au