

MEMORIAL PARK

Master Plan
Plan 1:2000

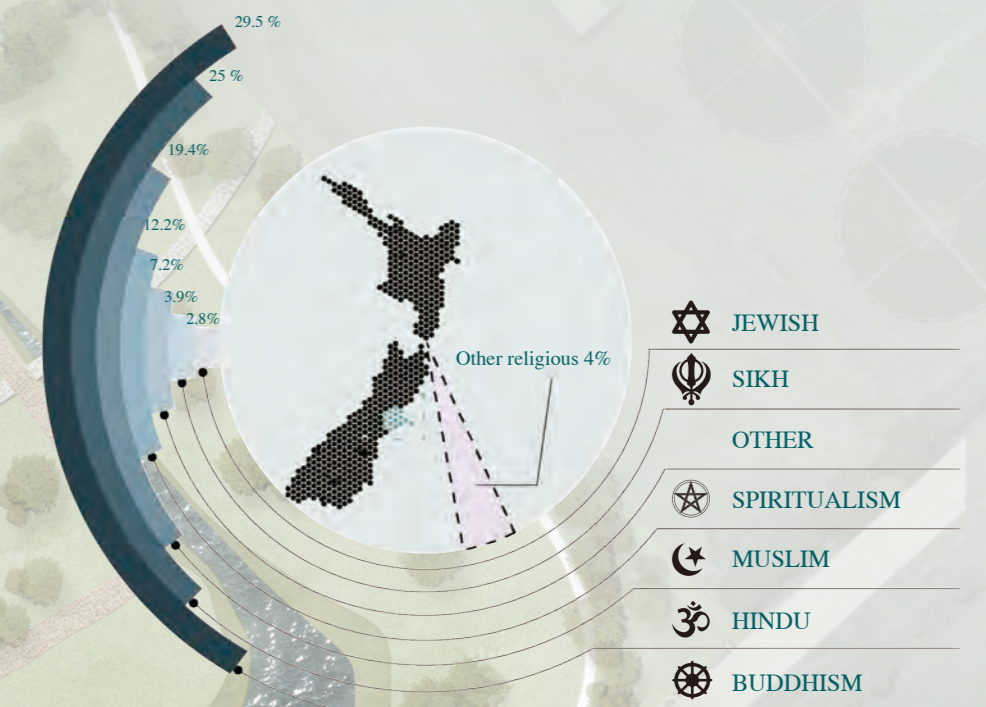
Improvement & Expansion

Master Plan

Background

New Zealand is known for being a multicultural society and it is also the new home for many immigrants. Christchurch has a robust religious-cultural foundation and a high level of religious cultural tolerance, which is attracting immigrants from many other countries and become the second-largest immigrant city in New Zealand. According to a study by statistics New Zealand, Europeans make up 83.9 per cent of the city's population, compared with about 3.6 per cent in China, 1.5 per cent in India and about 1 per cent in the Middle East (Statistics New Zealand, 2018). The Numbers of Asians and other countries have doubled in the past decade, although the figures show that Europeans still dominate. Surprisingly, according to the latest statistics, more than 55 per cent of Europeans say they identify with religions. In contrast, people in Asia and elsewhere have more intense religious ideologies, such as rising Hinduism and Buddhism (Reed, 2018). Therefore, the different customs brought by various religions are prompting Christchurch to replace some necessary urban facilities, such as cemeteries (From Christchurch City Council, 2018).

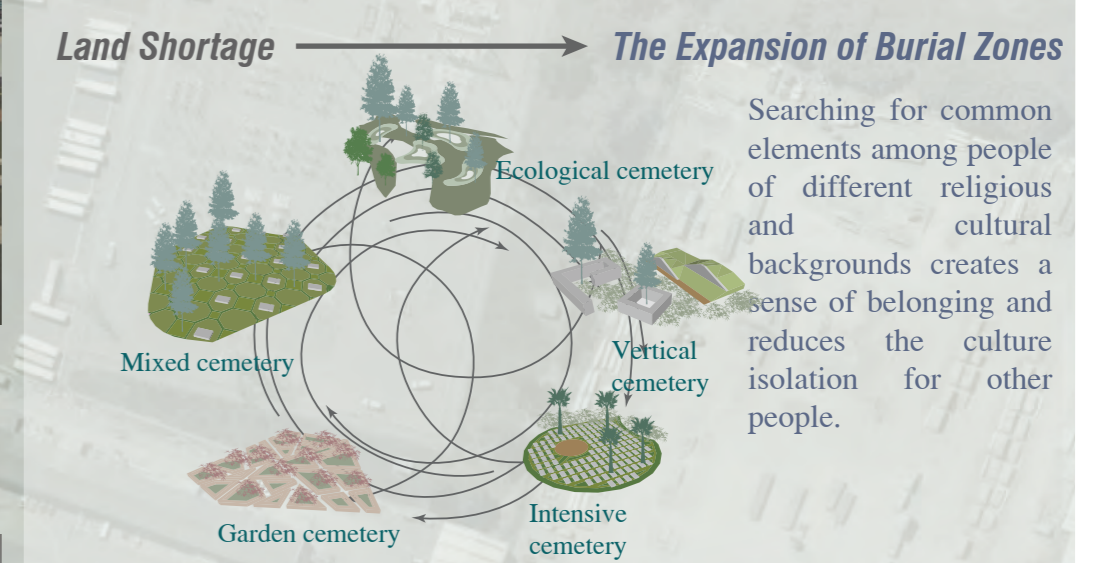
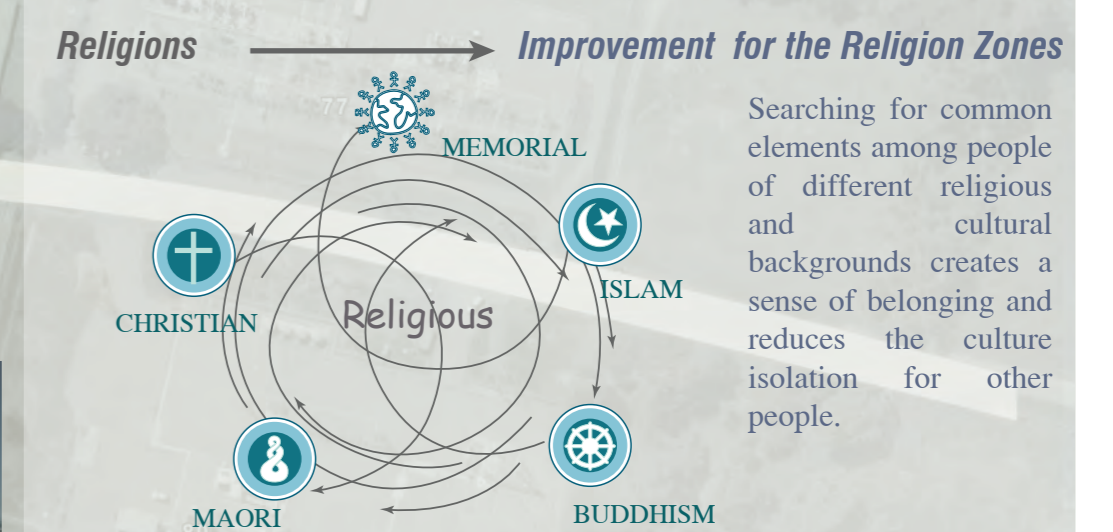
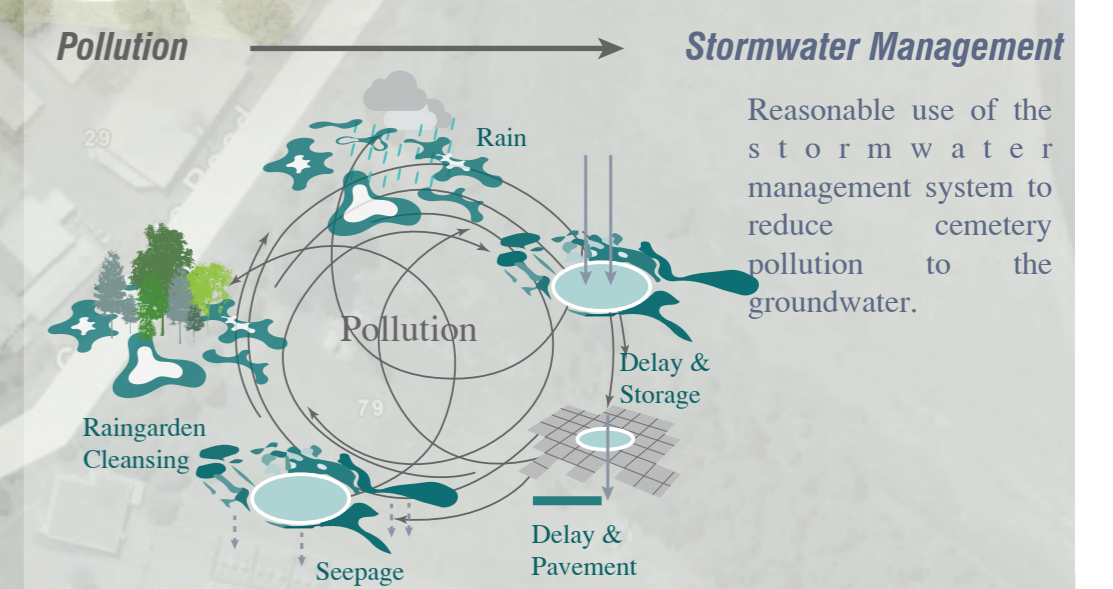
Christchurch's Different Religious percentage in 2018



Vision

The design uses Memorial Park as a pilot project to showcase a unique urban green open space between life and death. The design will serve as an exemplar for the future planning of Christchurch's cemeteries. In addition, the cemetery will address the problem of stormwater contamination of groundwater and use the application of water elements to bring a sense of belonging to people from different cultural backgrounds. Reasonable cemetery planning will also solve the problem of land shortage. The unique space for meditation will also help strengthen the confidence and resilience of society in the event of an overwhelming tragedy.

Strategies



Design Intent

- Loop For Pedestrian:** Pedestrian-friendly visit routes.
- Loop For Vehicles:** While making it easy for people to visit, the cemetery and pedestrians can avoid danger.
- Centre Loop:** A central circular route for driving, cycling and walking.
- Wet Pond:** The central ring Stormwater management system reduces pollution while creating conditions for future water burials.
- Islam Burial Zone:** Improving the existing shooting memorial site.
- Buddhism Burial Zone:** Improved site functionality for the existing circular cemetery.
- Maori Burial Zone:** Environmental enhancement of existing Maori cemeteries.
- High Density Burial Zone:** High density burial areas can effectively solve the shortage of sites.
- Tree Burial Zone:** A popular form of ecological burial that improves the environment and it can be used as a Buffer Zone.
- Ecological burial:** Can effectively improve the environment and help reduce groundwater pollution.
- Common Burial Zone:** Traditional burial is still used in areas with poor topography.
- Central Memorial Place:** To create a better reflection space for people with different cultural and religious backgrounds.
- Forest Memorial Place:** Memorial elements are as religious as trees and water elements, which are good for giving people a sense of belonging.
- Hydrophilic Zone:** Create conditions for people to move along the river Banks.
- Buffer Zone:** Use tree burials or tree splits between industrial and residential areas.
- Improvement For Existing Rugby Ground:** The ascension of the graveyard is accompanied by the ascension of the surrounding environment, allowing people to move freely around the graveyard and participate in daily activities more conveniently.
- Service Building:** Service buildings are divided into single-storey and double-storey buildings. It means the distance between life and death.

PHASING

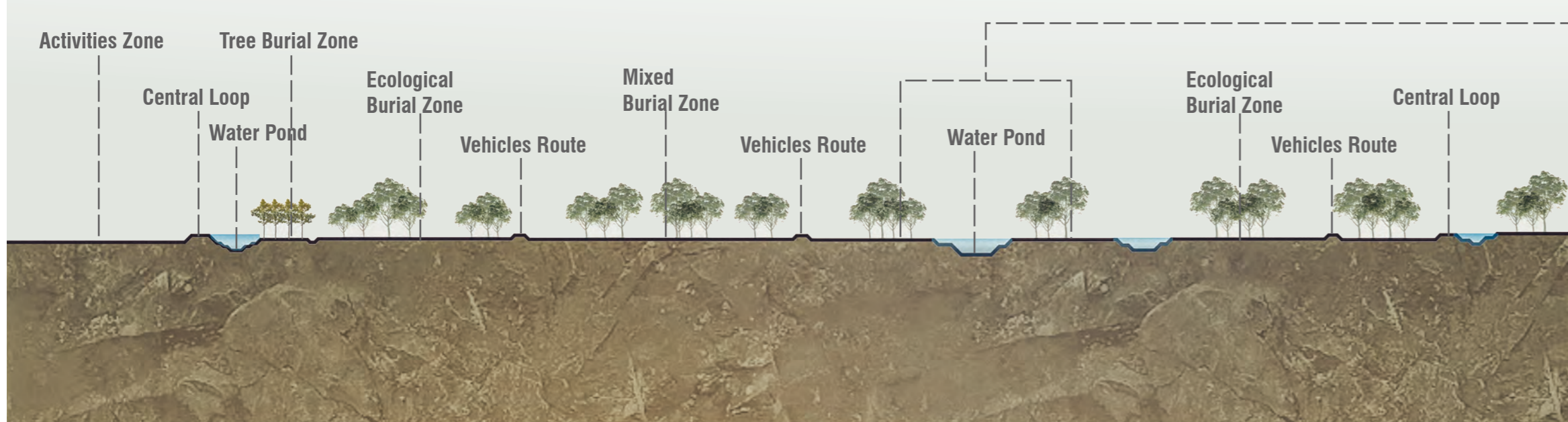


- Loop For Vehicles
- Central Loop
- Loop For Pedestrian
- Wet Pond

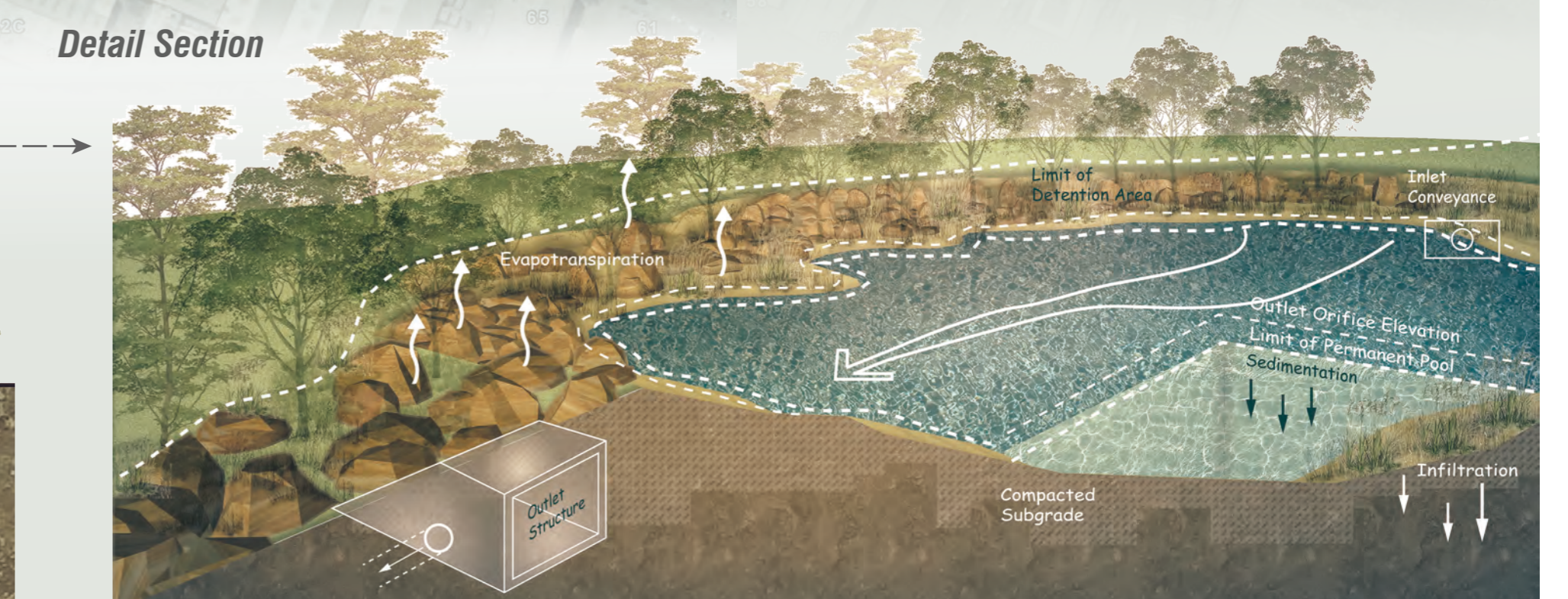
- Existing Burial Zone
- Improve and Expansion Zone
- Activities Zone
- Suitable Burial Zone
- Buffer Zone

- Existing Burial Zone Improvement
- Improve and Expansion Zone
- Tree Burial Zone
- Ecological Burial Zone
- Water Burial Zone
- Mixed Burial Zone
- Forest Burial Zone

Section 1:2000



Detail Section



Ecological Cemetery



Vertical Cemetery



Garden Cemetery



MEMORIAL PARK

Intermediate Plan
Plan 1:500

Improvement & Expansion

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Intermediate Plan

Design Statement

The plan will effectively improve and expand the current status of the cemetery and the undeveloped area. As stated in the design direction, this design creates a unique urban public space for people. Various forms of stormwater management systems will reduce groundwater pollution from the cemetery. Cultural and religious zones will bring people a sense of belonging. High-density burial zones will solve the shortage of land resources. The basic functional design in all aspects will help the cemetery become a unique green space for urban cultural exchange.

Key Interventions

Stormwater Management

Water Element - The rational use of water elements in design brings a strong sense of belonging to people from different cultural and religious backgrounds.

Healing River of Spirit (Water Pond) - The Wet Pond stormwater management form was designed for areas with severe rainwater accumulation and gave it a spiritual connection. Designed to help people come through from grief and provide conditions for water funerals.

Healing Garden (Bioswale) - It aims to reduce groundwater pollution in high-density burial areas and create a comfortable healing and resting space for people.

Healing Resting Garden (Raingarden) - A reasonable rainwater garden system is adopted for the local stormwater accumulation area of the site. It aims to create a comfortable resting space for people after sweeping the grave.

Family Garden (Wardian cases tank) - Additional water purification system. The plants will filter rainwater that passes through the water purification pipeline buried under the tanks and provide daily water for the service centre during the rainy season. Pure water resources are also very important to Maori.



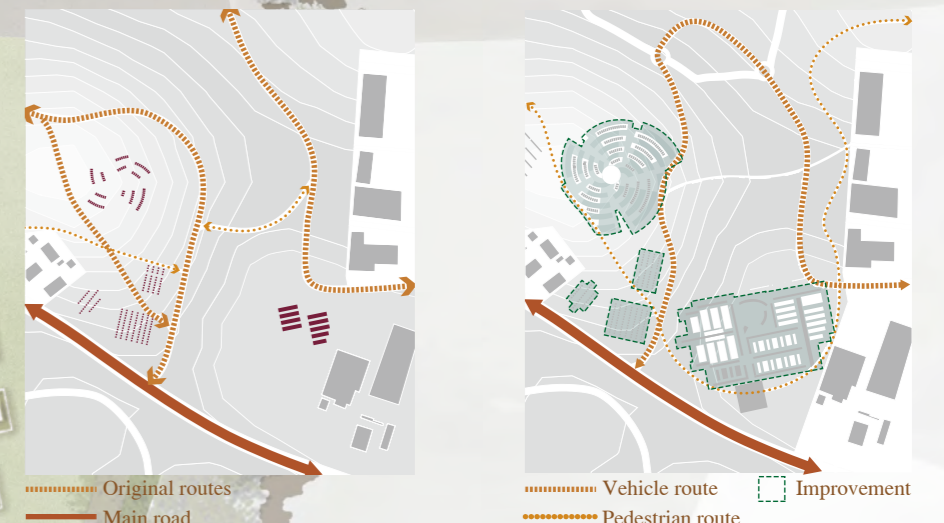
Improvement for Existing Culture and Religion Burial Zones

Islamic Cemetery - The enclosed space creates a unique sense of belonging and contemplation space for Muslims. At the same time, the characteristics of plants such as hedges are used to replace the spatiality of traditional Islamic architecture, aiming to reduce religious isolation for other people.

Maori Cemetery - Due to the limitations of the existing cemetery plan, only basic upgrades can be made to the existing cemeteries of the Maori. For example, the improvement of the burial space and the use of a unique water purification system to create a sense of belonging for the Maori.

Buddhist Cemetery - On the basis of the original circular cemetery space, a new spiral route design was carried out and the area was planned for planting activities. It aims to bring a sense of belonging to Buddhists and at the same time provide a good planting space for people. Common people can also participate.

Improvement of main Routes - Re-integrated and planned a new visit route, completely separated the car route and the pedestrian visit route. Designed to enhance the convenience of visitors and increase site safety.



The Expansion of Burial Zones

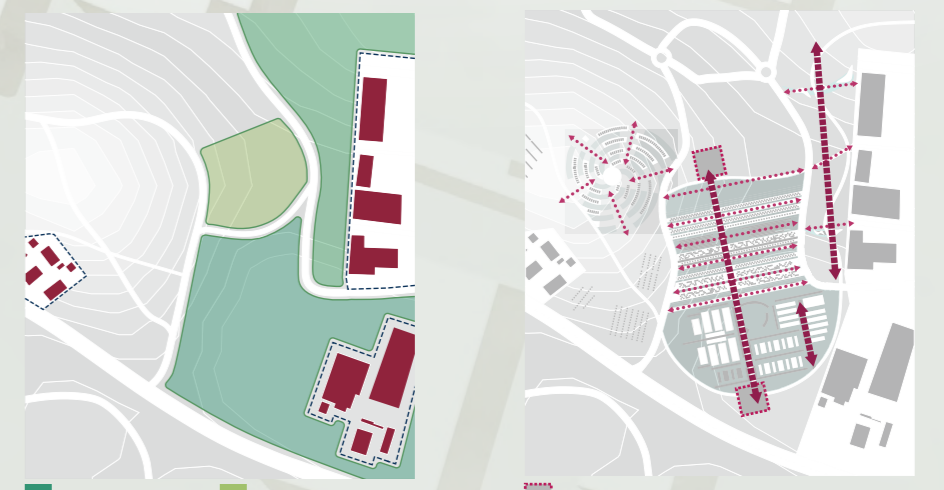
High-density Burial Zone - According to the contour line, the most suitable burial zone is rationally planned and a variety of burial methods are provided to reduce the shortage of land in the cemetery.

Tree Burial Zone - The tree burial method is adopted in the area between the industrial zone and the cemetery, which creates a good ecological burial zone and can become a buffer zone of the industrial zone.

Public Meditation Space - It provides a public space for meditation for people from different cultural and religious backgrounds. Good promotion of exchanges between different religions and cultures which can help people get out of grief.

Secondary Circuit - Designed to facilitate people to carry out all kinds of visit activities. For example, the route of lifting the coffin.

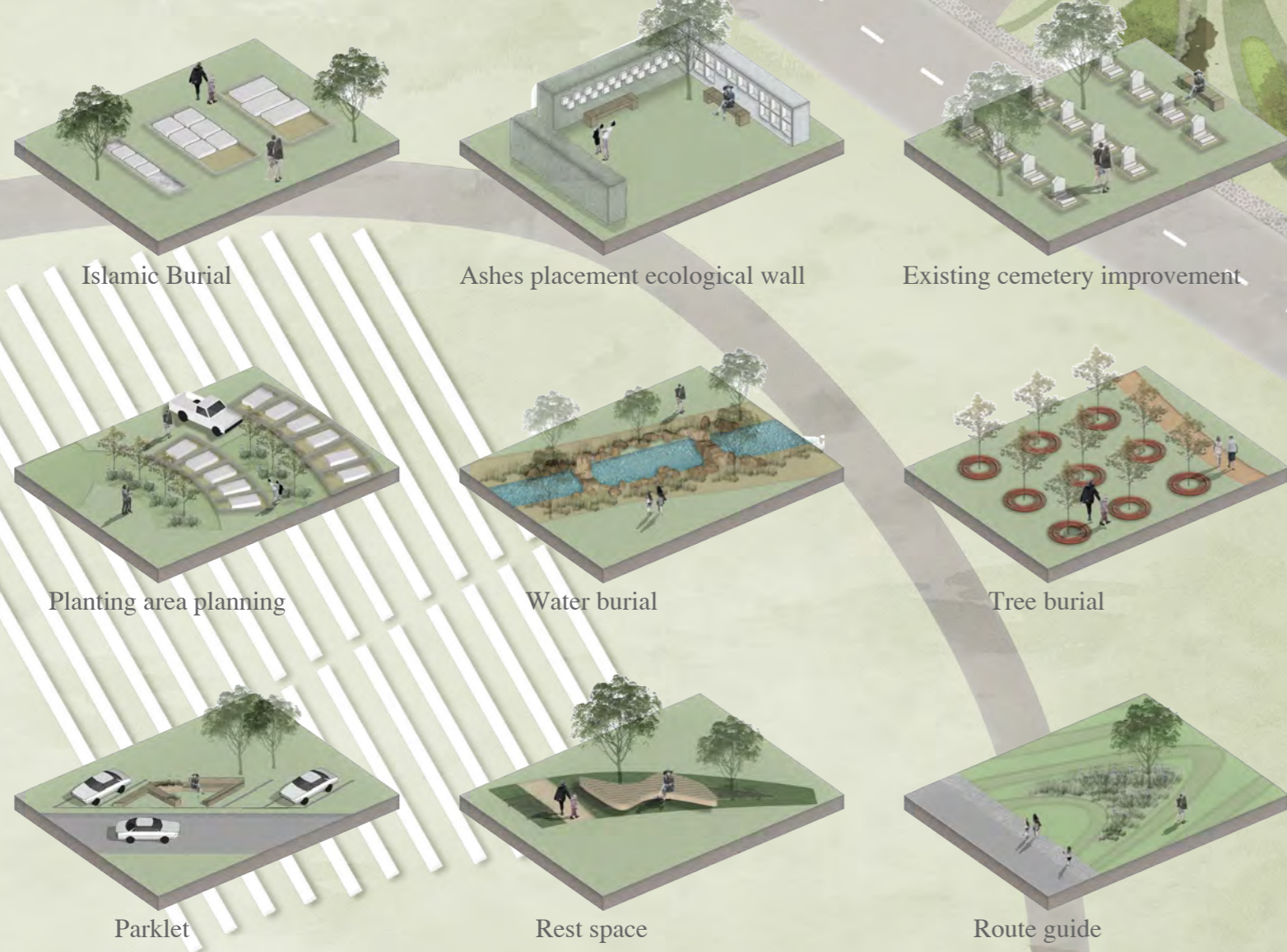
Service Building - Provide cremation, restaurant and rest services.



Elevation

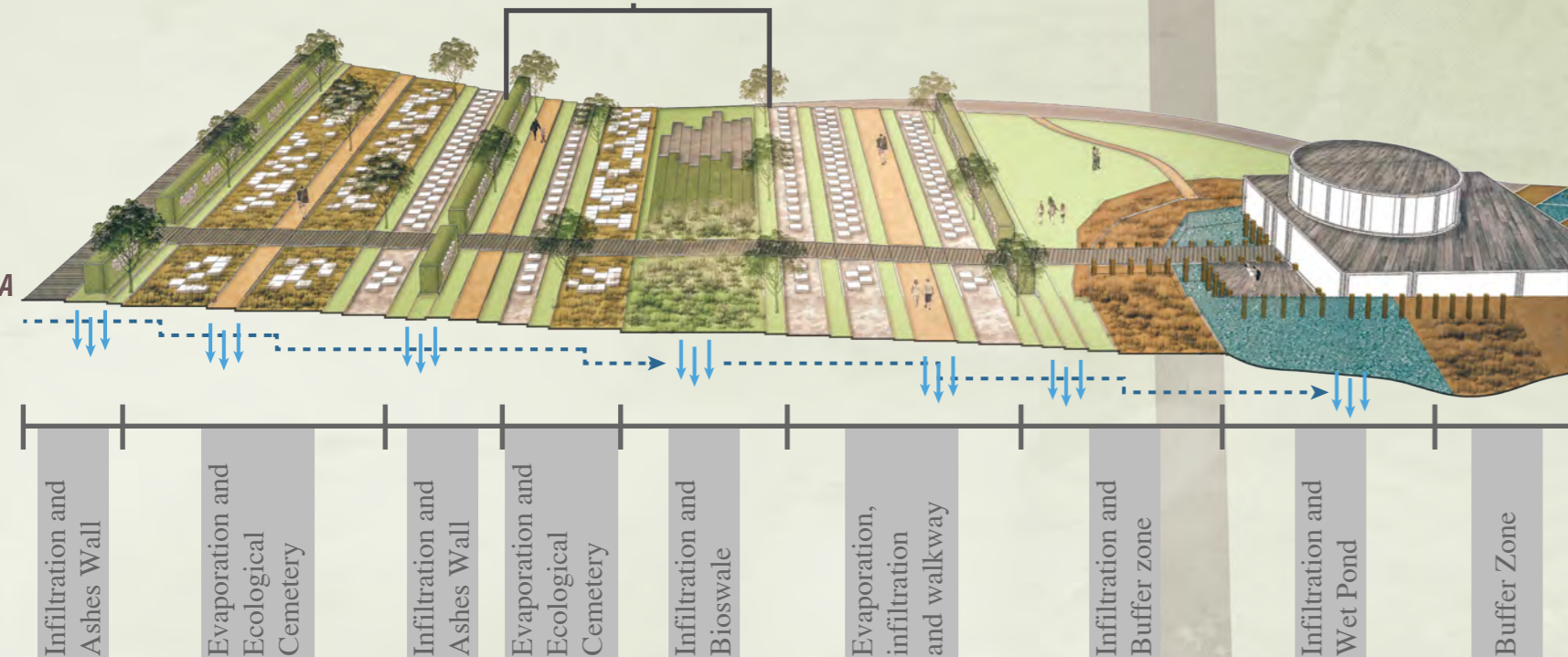
Elevation is based on the lowest point of the site.

Cemetery functionality



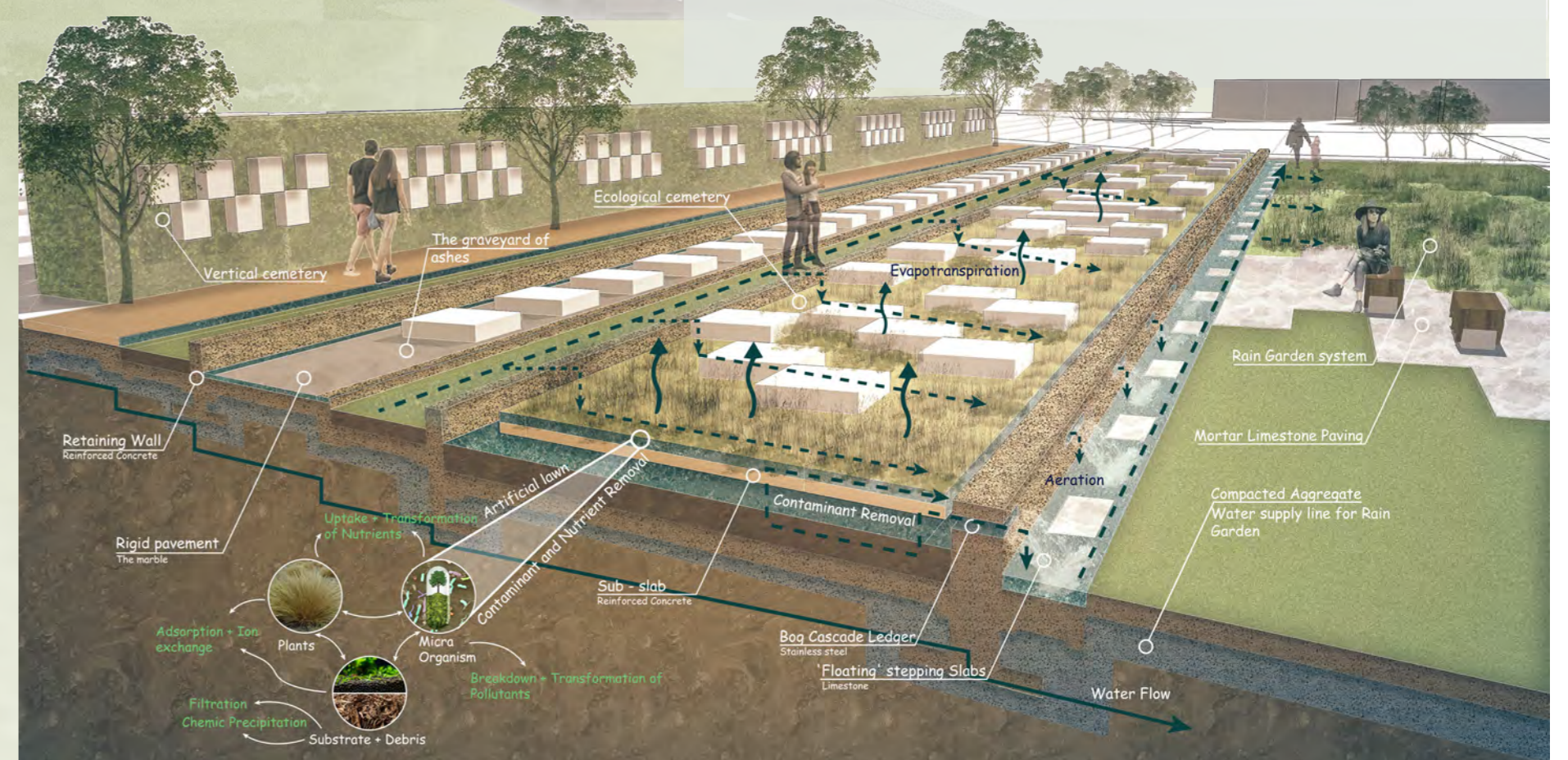
Section For High-density Burial Zone

Scale: 1:500



Detail Section

This detailed Section shows the multiple forms of burial methods in the high-density burial zone. On the other hand, it also summarizes the way of stormwater management in this area.



MEMORIAL PARK

— Detail Design —

1 : 100

Improvement & Expansion

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Detail Design

Design Statement

It is a space for people from different cultures and religions to gathering or reflect on themselves. In addition, the service building of the centre has the functions of cremation and scattering ashes.

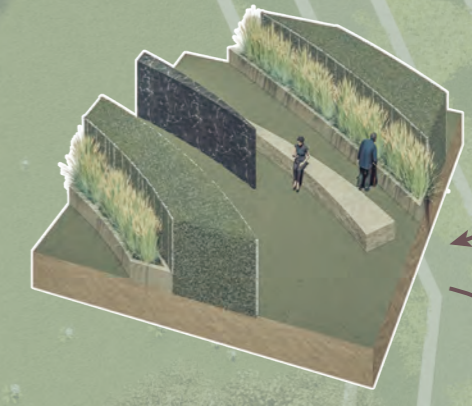
Visiting and Planting



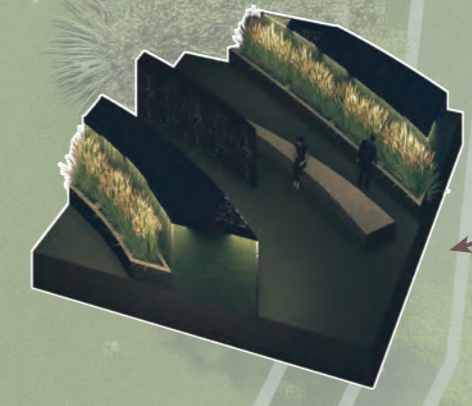
Like a river streaming through the Memories and bring the life to the banks.



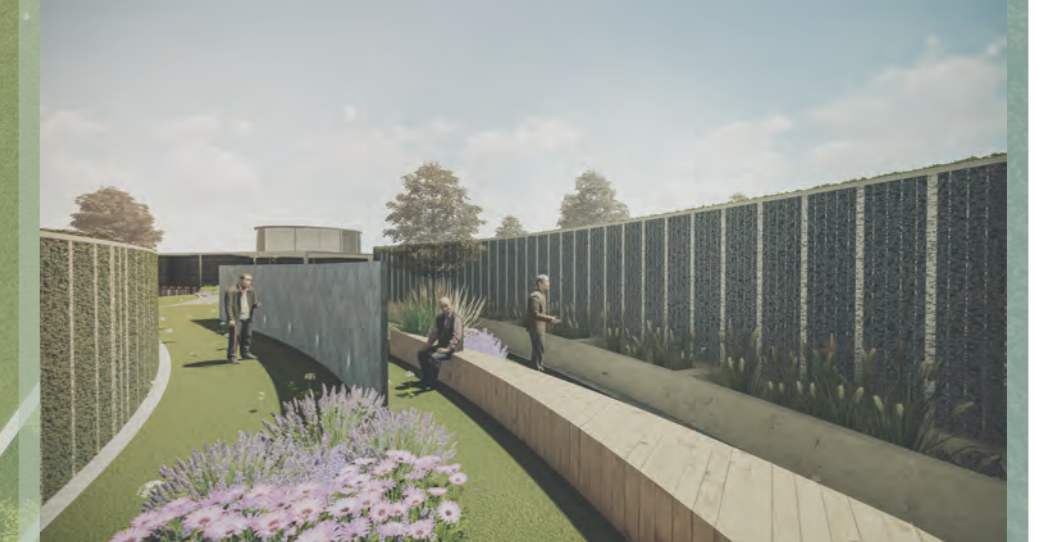
To plant seeds in the shores of the pathway. After a certain amount of time, the meaningful plants will grow along the landscape wall and turn the Memorial wall into the oasis.



The landscape memorial wall still provides illumination at night, making it possible to visit both day and night.



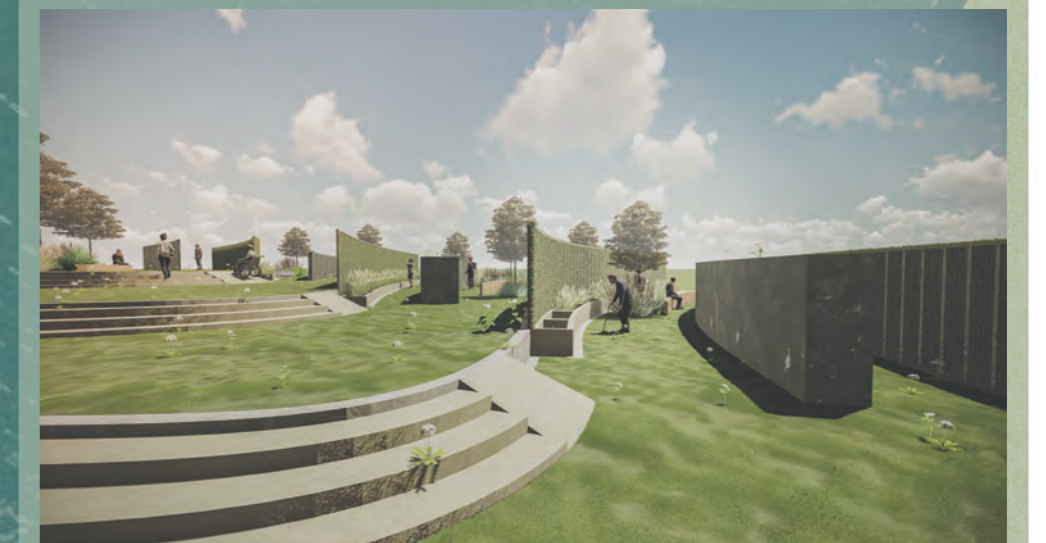
Visiting and Planting (Daytime)



Landscape Wall and Memorial Wall (Nighttime)



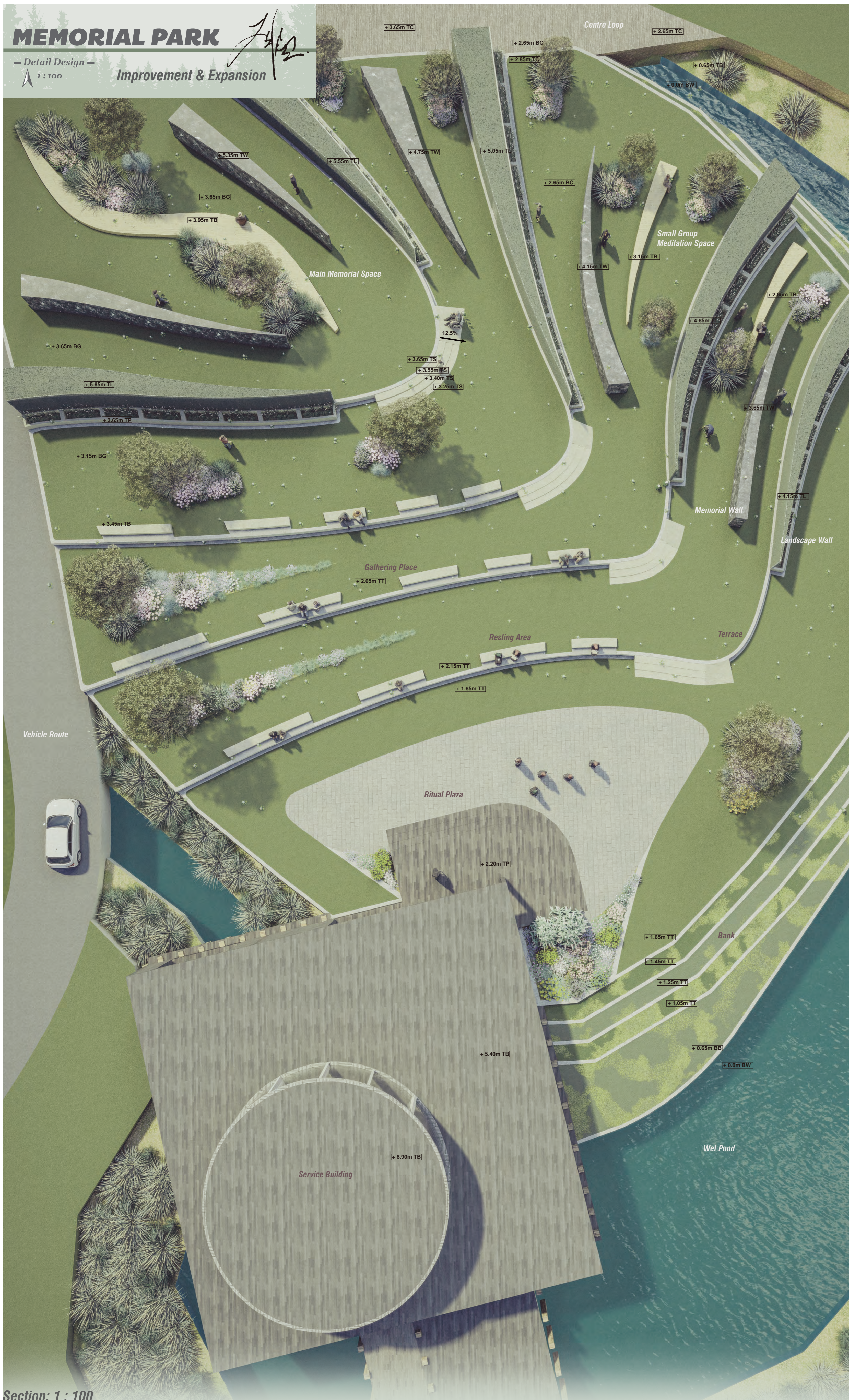
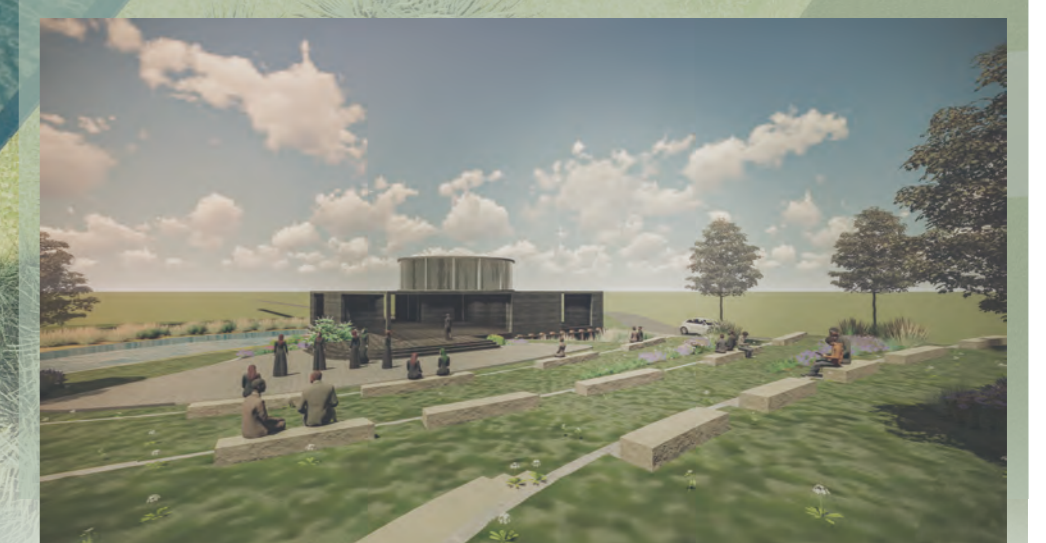
Terrace



Centre Memorial Space



Ritual Space



Section: 1 : 100



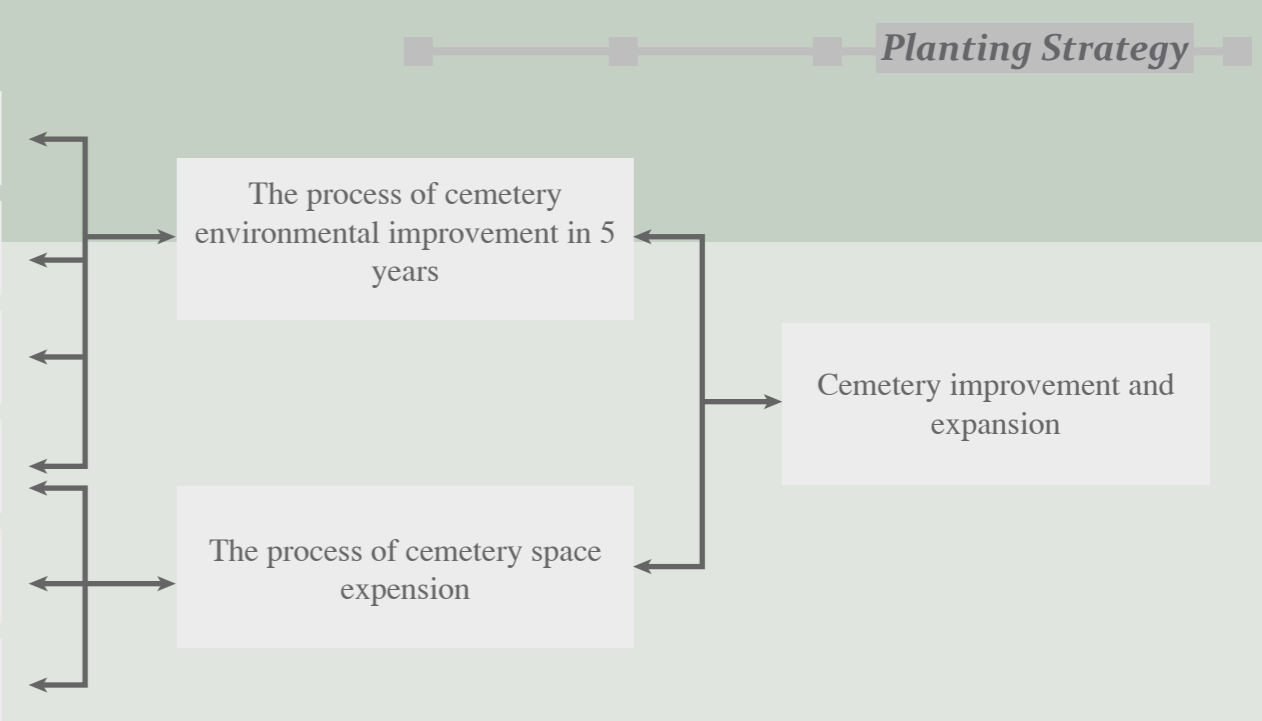
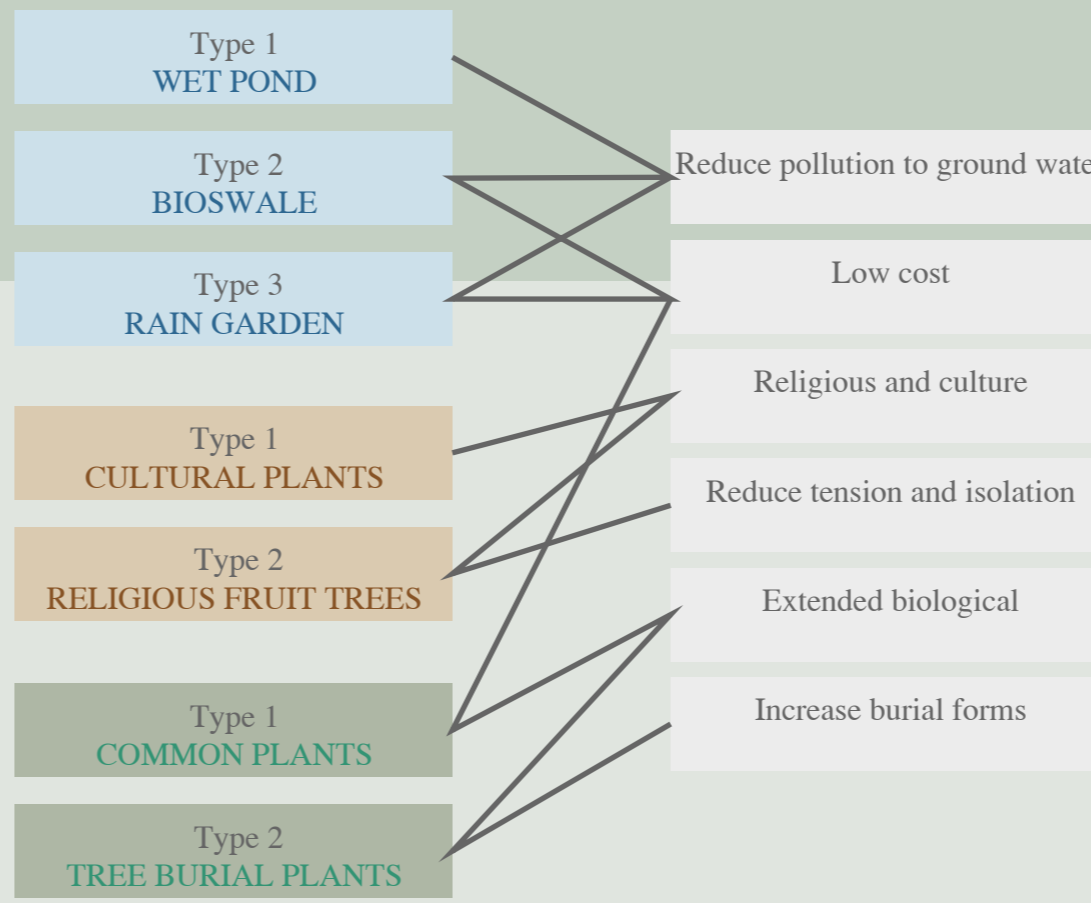
Planting Groups

- Planting Group 1 Stormwater Management
- Planting Group 1 Meaningful planting
- Planting Group 3 Cemetery planting



Planting Strategy

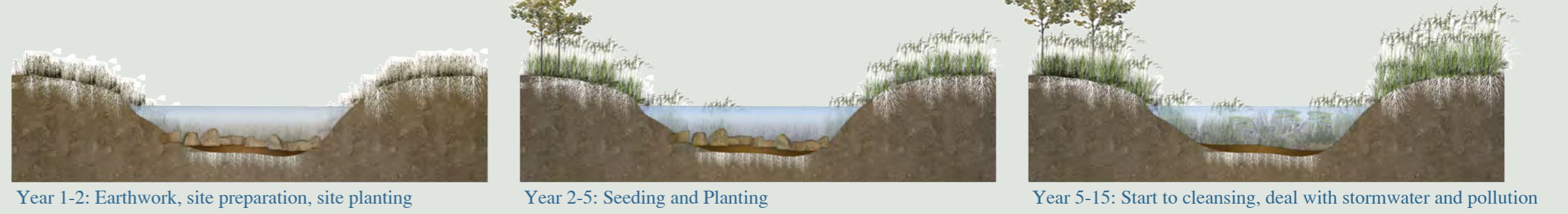
- Planting Group 1 Stormwater Management
- Planting Group 2 Meaningful planting
- Planting Group 3 Cemetery planting



Planting Group 1: Stormwater Management

Memorial Park is currently facing a serious groundwater pollution problem. Some traditional burial methods cause a lot of elemental pollution to groundwater during rainfall. Irregular seepage of stormwater and flooding during the rainy season are becoming more serious problems. Therefore, based on the analysis of the existing pollution problem of the site and the existing topography, the project proposed different ways of rainwater treatment to solve the groundwater pollution problem. On the other hand, it not only improves the cemetery environment but also lays a foundation for the ecological burial forms. The good ecological environment also provides a good ecological habitat for birds and other creatures, increasing the species diversity in this area.

Planting Process for Group 1 (The generalization of three types)



Type 1: WET POND

- Benefits:
1. Peak flow reduction
 2. Sedimentation
 3. Retention
 4. Habitats
 5. Aesthetic quality
- Large stormwater management system. Lay the foundation for the expansion of the cemetery.



Zone 1

- Typha orientalis***
Bullrush
Height: 1.0 to 3.0m
Spread: 0.4 to 1.0m
Sun: Full sun
Tolerate: Submerged in water or mud
- Schoenoplectus obsoletus***
Lake Club Rush
Height: 1.0 to 1.5m
Spread: 0.1 to 0.35m
Sun: Sun, Part Shade
Tolerate: Water-logged soils

Zone 2

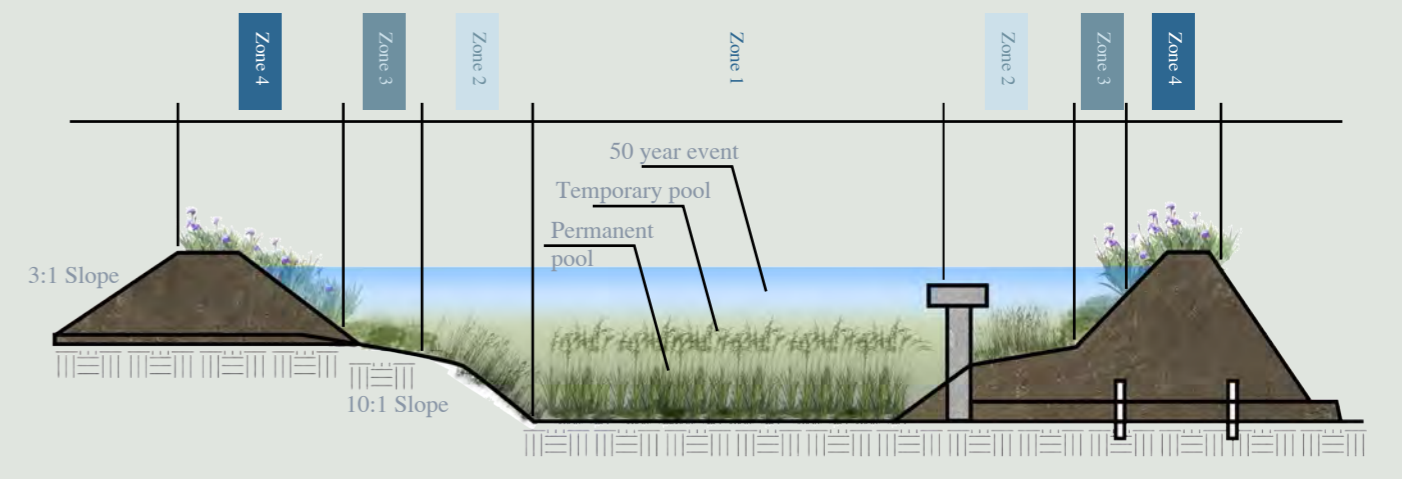
- Eleocharis spachelata***
Bamboo Spike Sedge
Height: 2.0 to 3.0m
Spread: 1.0 to 1.5m
Sun: Full sun to part shade
Tolerate: Edge of water to deep water
- Carex secta***
Makura
Height: 1.0 to 2.0m
Spread: 1.0 to 1.5m
Sun: Sun, Part Shade
Tolerate: Shallow water/boggy margin

Zone 3

- Myriophyllum prostratum***
Common Water Milfoil
Height: 0.1 to 0.25m
Spread: Cluster
Sun: Shade
Tolerate: Slow streams surface
- Potamogeton cheesemani***
Red Pondweed
Height: 10.0 to 40.0mm
Spread: Cluster
Sun: Part Shade
Tolerate: Slow streams surface

Zone 4

- Apodasmia similis***
Olioi
Height: 1m
Spread: 1m
Sun: Full sun
Tolerate: Wet, Damp, Well Drained, Very Dry
- Brachyglottis arvi***
Daisy Bush
Height: 1.2 to 2.0m
Spread: 1.5 to 2.0m
Sun: Full Sun, Partial Shade
Tolerate: Well Drained, Very Dry



Type 1 → Zone 1: 0.4 meters of constant water flooding. Zone 2: Withstand 0.2 to 0.4m continuous flooding. Zone 3: Withstand frequent flooding and occasional drought. Zone 4: Resist regular flooding and occasional drought after storms.

Type 2: BIOSWALE

- Benefits:
1. Extended biological treatment
 2. Sedimentation
 3. Evapotranspiration
 4. Improves air and aesthetic quality
- An ideal way to deal with groundwater pollution in high-density burial zones.



Zone 1

- Isolensis prolifera***
Prolific Rush
Height: 0.1 to 0.3m
Spread: 0.5 to 0.8m
Sun: Full sun
Tolerate: Damp soil, Dry, and Wet soil
- Dianella haemata***
Tun-tun
Height: 0.2 to 0.5m
Spread: Cluster
Sun: Sun, Part Shade
Tolerate: Moist soil

Zone 2

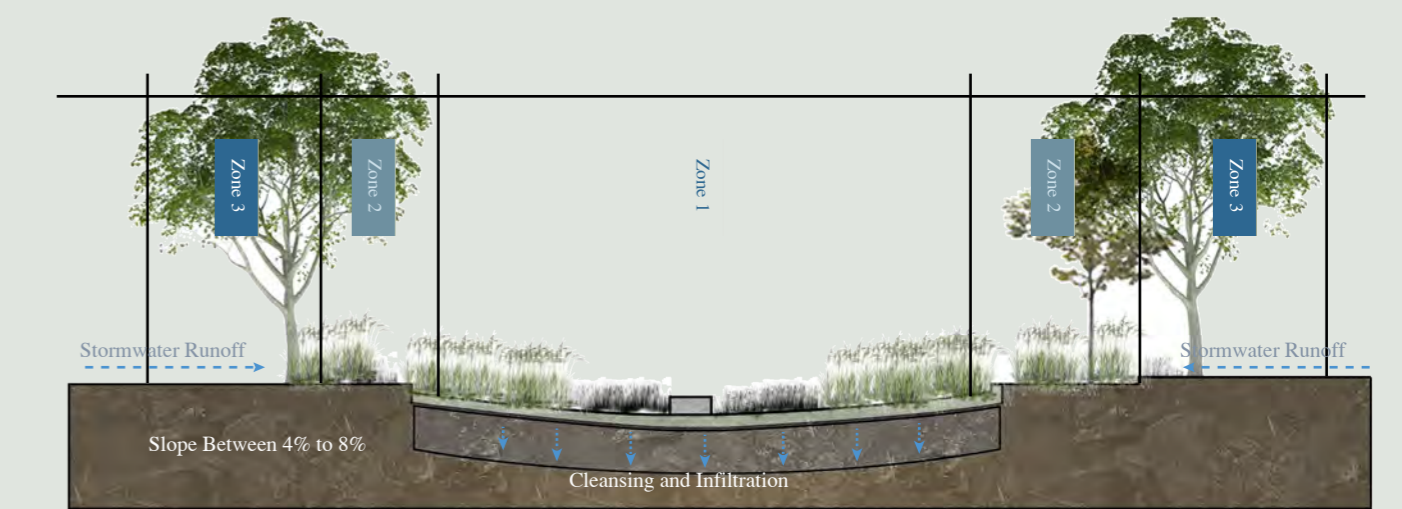
- Juncus edgariae***
Wwi
Height: 0.5 to 1.0m
Spread: 0.5 to 0.8m
Sun: Full sun to part shade
Tolerate: damp soils
- Libertia chilensis***
NZ Iris
Height: 0.3 to 0.5m
Spread: 1.0 to 1.5m
Sun: Semi-shade
Tolerate: Moist soil

Zone 3

- Astelia grandis***
Swamp astelia
Height: 1 to 2m
Spread: 1 to 2m
Sun: Shade
Tolerate: Dry & Wet tolerant
- Carex secta***
Makura
Height: 1.0 to 2.0m
Spread: 1.0 to 1.5m
Sun: Sun, Part Shade
Tolerate: Shallow water/boggy margin

Zone 4

- Hoheria populnea***
Houhere
Height: 4.0 to 6.0m
Spread: 2.0 to 4.0m
Sun: Full sun
Tolerate: Moist soil, Fast growing
- Sophora microphylla***
South Island Kowhai
Height: 3.0 to 8.0m
Spread: 2.0 to 3.0m
Sun: Hardy to cold and wind
Tolerate: Moist soil



Type 2 → Zone 1: Use low and water-permeable vegetation to enhance Waterflow infiltration. Zone 2: Plants that are slightly taller and can tolerate dry and wet seasons. Zone 3: Need to plant plants with strong drainage and high water resistance. Zone 4: Need to grow plants that can withstand dry periods.

Type 3: Rain Garden

- Benefits:
1. Runoff reduction
 2. Retention
 3. Infiltration
 4. Sedimentation
 5. Filtration
- The rain garden can be inserted between the cemeteries to the maximum extent to improve the environment.



Zone 1

- Zizia aurea***
Golden Alexander
Height: 0.4 to 1.0m
Spread: 0.4 to 0.6m
Sun: Full sun to part shade
Tolerate: Well-drained soils
- Pycnanthemum virginianum***
Mountain Mint
Height: 0.3 to 1.0m
Spread: 0.3 to 1.0m
Sun: Full sun to part shade
Tolerate: Moist soil, Drought

Zone 2

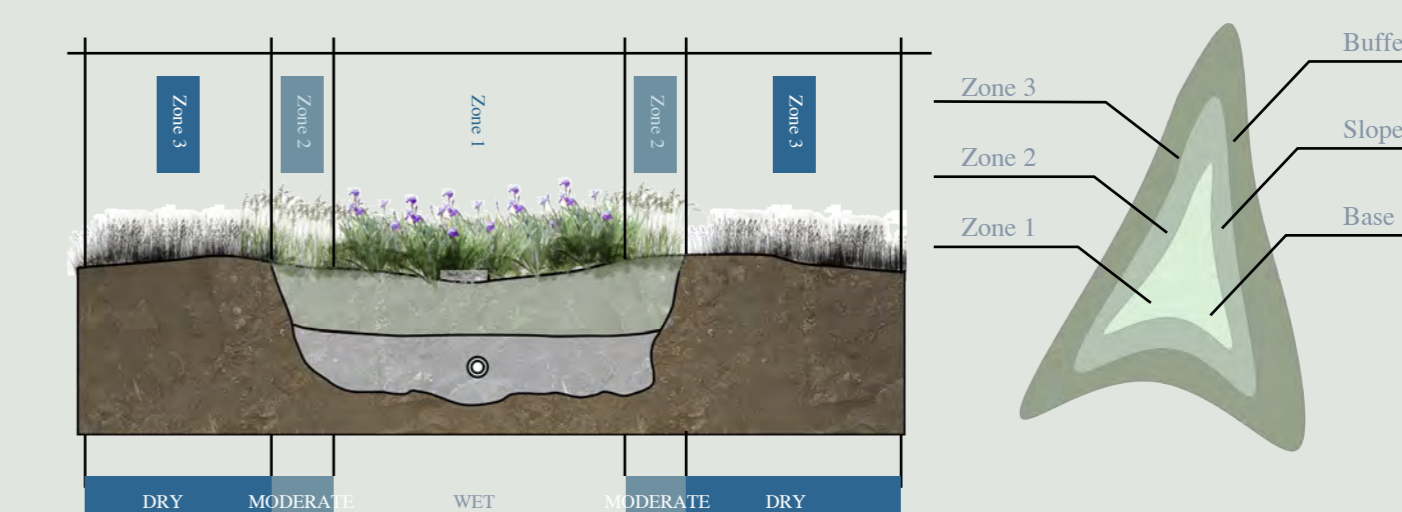
- Libellula cardinalis***
Cardinal Flower
Height: 1.0 to 2.0m
Spread: 0.5 to 1.0m
Sun: Full sun to part shade
Tolerate: Moist, Wet soil
- Libellula siphilitica***
Great Blue Lobelia
Height: 0.6 to 1.0m
Spread: 0.4 to 0.8m
Sun: Full sun to part shade
Tolerate: Moist soil

Zone 3

- Herbaceous perennial***
Aster novae-angliae
Height: 1 to 2m
Spread: 0.6 to 1.0m
Sun: Full sun
Tolerate: Medium, well-drained soil
- Sporobolus heterolepis***
Prairie dropseed
Height: 0.6 to 1.0m
Spread: 0.4 to 0.8m
Sun: Full sun
Tolerate: Medium, well-drained soil

Zone 4

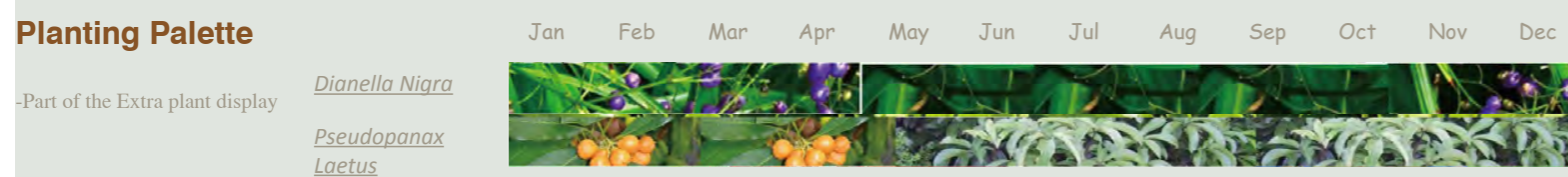
- Panicum virgatum 'Heavy Metal'***
Switch grass
Height: 1.0 to 1.5m
Spread: 0.3 to 0.6m
Sun: Full sun to part shade
Tolerate: Wet, dry soil
- Helenium autumnale***
Sneezeweeds
Height: 0.4 to 1.0m
Spread: 1.0 to 2.0m
Sun: Full sun
Tolerate: Moist soil



Type 3 → Zone 1: Need to grow plants with high water tolerance. Zone 2: Need to plant plants with strong drainage and high water resistance. Zone 3: Need to grow plants that can withstand dry periods.

Planting Group 2: Meaningful planting

Within the grounds of the Memorial Park, there are graveyards of three different religions, which are poorly planted and disorganized. This part of the planting plan will therefore focus on the upgrading of existing religious cemeteries. The project will plan and plant large trees with religious and cultural significance in the first step. Then according to the needs of people's sense of belonging and the willingness of planting activities to carry out the next step of planting activities guidance. Trees and fruit trees with symbolic meanings can bring people a sense of religious belonging, on the other hand, are also reduced the religious isolation for common people. Good plant configuration also laid a foundation for future cultural exchanges.



Culture Plants and Religious Fruits Trees

- Expectation:
1. Bring the sense of belongs for religious people.
 2. Reduce the isolation and tension for common people.
 3. Provide planting zone and activities for families.



Maori

- Cordyline australis***
Cabbage tree
Height: 12.0 to 20.0m
Spread: 2.0 to 2.0m
Tolerate: Dry and Wet soil
Classic New Zealand icon
- Sophora tetraptera***
Kowhai
Height: 10.0 to 15.0m
Spread: 5.0 to 8.0m
Tolerate: Dry and Wet soil
The spiritual importance of kowhai

- Corynocarpus laevigatus***
Karakia
Height: 4.0 to 15.0m
Spread: 3.0 to 4.0m
Tolerate: Moist soils
Common Maori Fruit Tree
- Melicope ramiflora***
Whitey wood
Height: 4.0 to 15.0m
Tolerate: Moist soil
Connecting with maohoe

Islam

- Olea europaea***
Olive tree
Height: 6.0 to 9.0m
Spread: 3.0 to 5.0m
Tolerate: Sharply well-drained soil
Tree of blessing
- Punica granatum***
Pomegranate
Height: 1.8 to 6.0m
Spread: 3.0 to 4.0m
Sun: Sun, Part Shade
Tolerate: Well-drained soil
The sign of the sustainer

Buddhism

- Ficus religiosa***
Bodhi trees
Height: 15.0 to 30.0m
Spread: 2.0 to 4.0m
Tolerate: Well-drained soil
Tree of enlightenment
- Citrus medica***
Buddha's hand tree
Height: 2.0 to 4.0m
Spread: 2.0 to 4.0m
Tolerate: Moist soil
Buddhist symbolic fruit tree

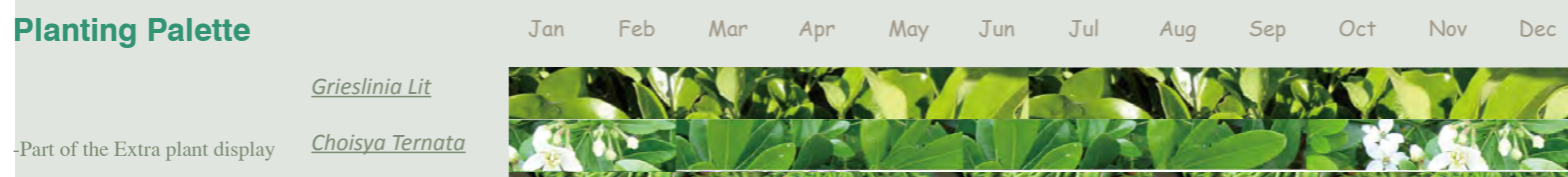
Two special planting tips



Meaningful Planting → Maori: Has a unique plant water purification line. Islam: The environmentally friendly nature of Islam. Buddhism: A bridge of spiritual connection.

Planting Group 3: Cemetery planting

The proper use of burial space within Memorial Park is also a focus of the project. The project will initially use plants to guide people with the use of appropriate burial sites and provide appropriate planting memorial areas to reduce site clutter. On the other hand, the project USES a variety of ecological burial forms, such as tree burial, to lay the foundation for improving the environmental space of the cemetery. At the same time, ecological burial methods have greatly increased the capacity of cemeteries.



Cemetery planting

- Expectation:
1. Improving cemetery Environment
 2. Reasonable planning of cemetery space
 3. Ecological burial method
 4. Reduce the death rate when Families grow plants



Common Plants

- Anemanthus lessoniana***
Wind Grass
Height: 0.6 to 0.9m
Spread: 0.6 to 0.9m
Sun: Full sun
Tolerate: Moist and Well-drained soil
- Cordyline 'reneeade'***
Cordyline
Height: 0.6 to 0.9m
Spread: 0.6 to 0.9m
Sun: Cool sun and light shade
Tolerate: Moist soils
- Cordyline Red Fountain***
Cabbage Tree
Height: 0.5 to 1.0m
Spread: 0.5 to 1.0m
Sun: Full sun to part shade
Tolerate: Moist soil

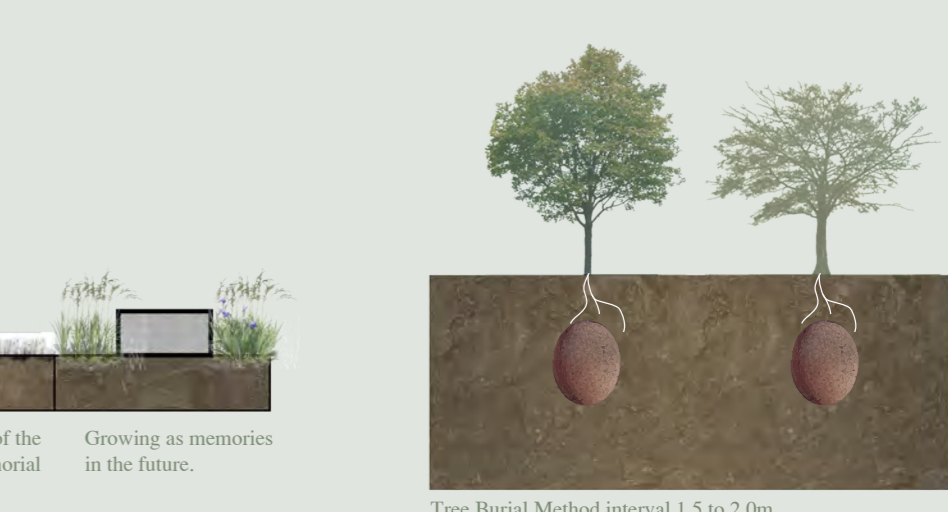
- Hebe edara***
Hebe
Height: 0.5 to 1.0m
Sun: Full sun
Tolerate: Hardy

- Prunus laurocerasus***
Cherry laurel
Height: 3.0 to 9.0m
Spread: Hedge
Sun: Full sun
Tolerate: Well-drained soil
- Poa cita***
Silver tussock
Height: 0.3 to 0.7m
Spread: 0.3 to 0.5m
Sun: Sun, Part Shade
Tolerate: Well-drained soil

Tree Burial Plants

- Quercus rubra***
Red Oak Tree
Height: 3.0 to 25.0m
Spread: 3.0m to 10.0m
Sun: Full sun
Tolerate: Well-drained soil
- Quercus alba***
White Oak Tree
Height: 3.0 to 25.0m
Spread: 3.0 to 10.0m
Sun: Full sun
Tolerate: Well-drained soil

Two special planting tips



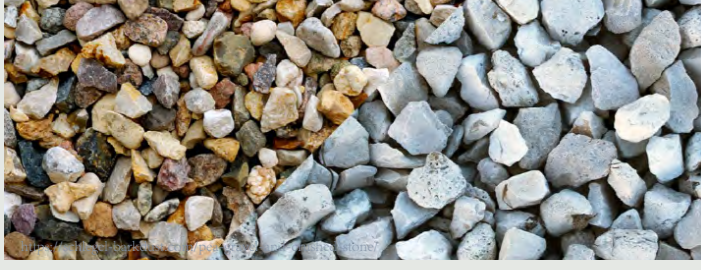
Cemetery Planting → Common Plants: Fast-growing plants can quickly improve the ecological quality of cemeteries. Tree Burials Plants: A variety of burial methods are provided for the cemetery.



Design Statement

Materials and plants are the things that people come into most direct contact with. The goal of the memorial site is to choose solemn and minimalist materials that aim to create a comfortable space for Meditation. In addition, the design focuses on the configuration of materials and plants. According to the functional division of the site, different kinds of materials are used in order to give play to the function of the site through the interaction between materials and plants. This design chooses meaningful materials to express the theme of the site, expecting to bring a sense of belonging to people under different cultural backgrounds.

Stormwater Management



Crushed Stone/Gravel

Use: Stormwater management/ Secondary Route
The cheapest permeable paving material is gravel. Usually, the decomposed granite or gravel can be loosely stacked on a level soil. The rain will pass easily between the small stones.
Resource: Schlegel barkdust Ltd.



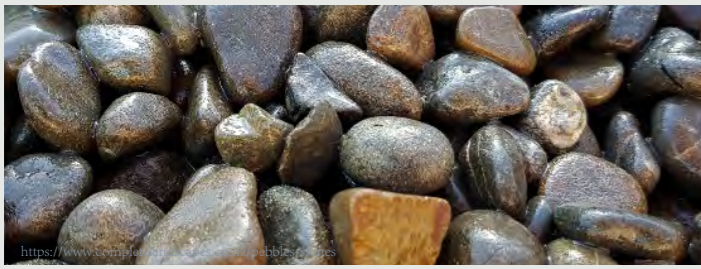
Grass Pavers

Use: Bioswale / The edge of grass land
Straw paving machine is another form of permeable paving. Can meet the water seepage at the same time provide support for people and vehicles.
Resource: Gardenista Ltd.



Radiata Pine

Use: Rain garden / The edge of grass land
It can effectively prevent the growth of weeds in the rain garden, and also has a good permeability to water.
Resource: Bunning warehouse Ltd.



River Stones

Use: Wet pond / Bioswale / Recyclable materials. Will decrease water flow rate and improve water quality. Used for commemorative purposes.
Resource: Complete Ltd.

Religious and cultural Zone



Radiata Pine

Use: Meditation space / Ritual Plaza
It is recyclable and permeable. Low maintenance costs can create a good sense of solemn.
Resource: Firth Ltd.



Concrete stairs

Use: Stairs / Ramp
Strong and reliable material.
Resource: Milbank Ltd.



Radiata Pine

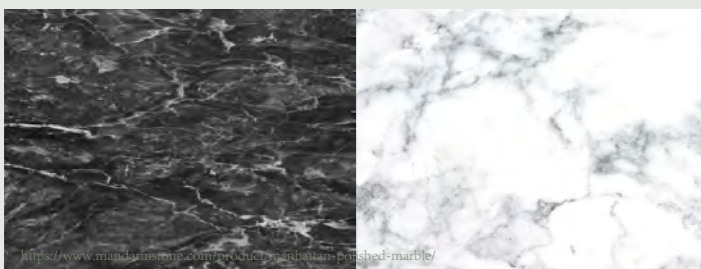
Use: Service Building / Floors
Recyclable materials. Treated as H3.2. Suitable for small and medium-sized outdoor buildings.
Resource: Hardware Ltd.



Sandblasted limestone concrete

Use: Memorial places / Floors
Suitable for sculpture and memorial wall etc. To provide a stronger memorial to the site.
Resource: StoneADD Ltd.

Burial Zone



Marble

Use: Burial zones / Tombstone / Memorial wall
Hard and durable. Can provide people with a sense of gravitas. Suitable for sculpture, walls and monuments.
Resource: Mandarin Stone Ltd.



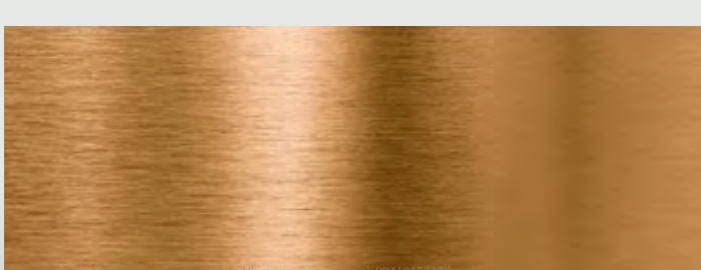
Soil blanket

Use: Ecological cemetery
Reduce the infiltration of rainwater in the ecological burial area and effectively reduce the pollution of groundwater.
Resource: Walmart Ltd.



Cement Compound Wall

Use: Ashes wall
It has strong durability and plasticity. It's a great material for Ashes walls.
Resource: Indiamart Ltd.



Bronze

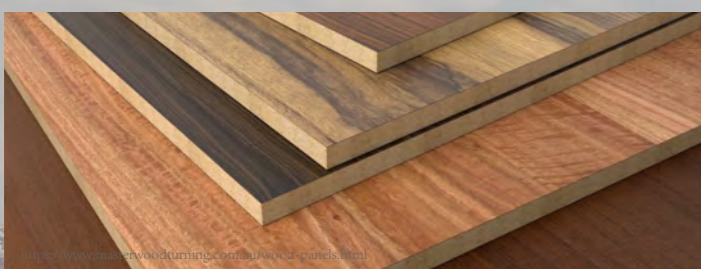
Use: Tree burial zone / Tombstone
High durability and plasticity. It is a good choice for Tree burial tombstones.
Resource: Indiamart Ltd.

Extra Materials



Radiata Pine

Use: Service Building / Floors
Recyclable materials. Treated as H3.2. Suitable for small and medium-sized outdoor buildings.
Resource: Hardware Ltd.



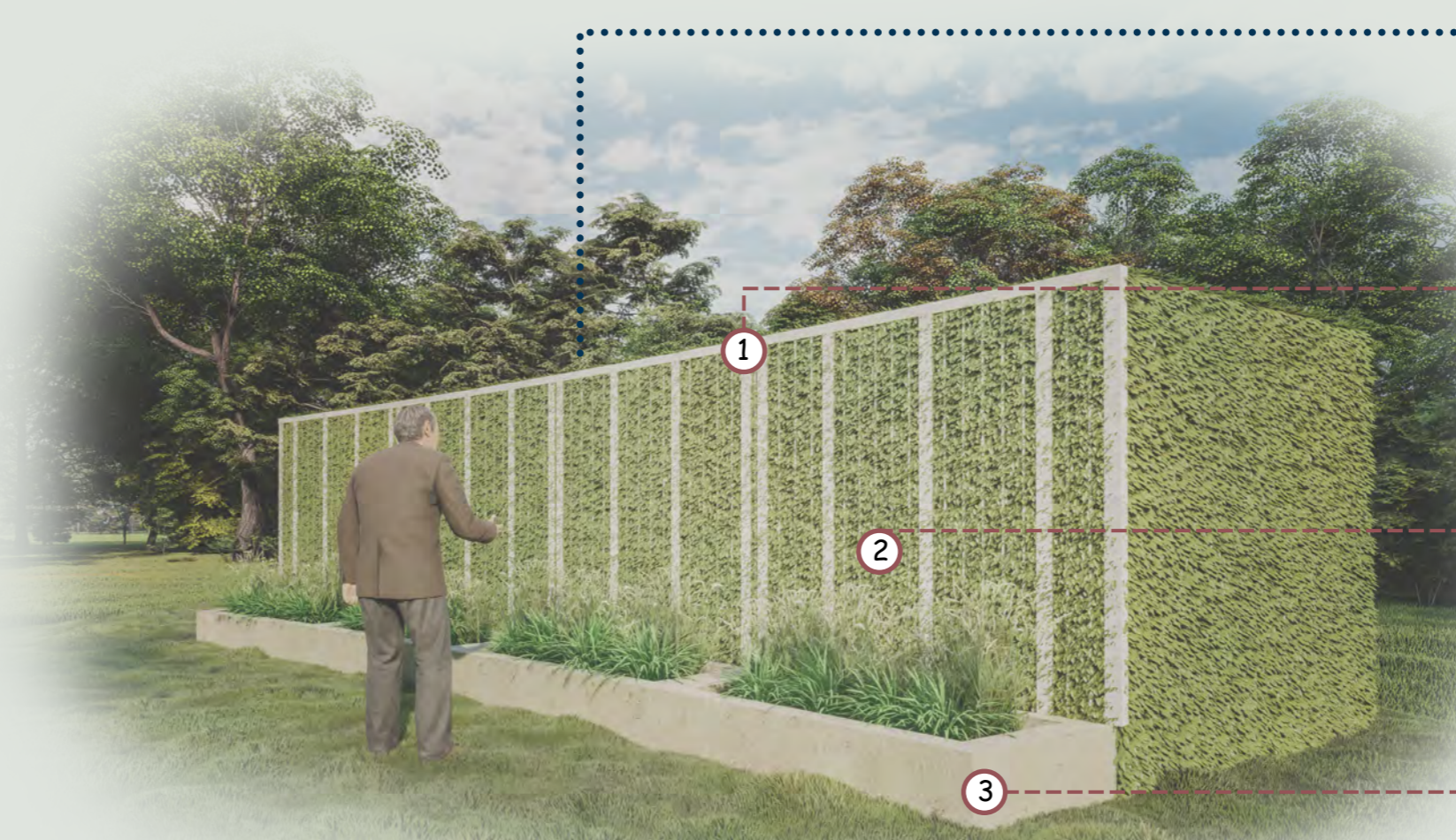
Hardwood Benchtop Panel

Use: Outdoor facilities / Parklet / Handrail / Tables
Unstructured, artificially treated wood. Surfaces need to be protected with layers and naturalized.
Resource: Master Woodturning



Australian Hardwood Sleeper

Use: Service Loop routes / Secondary routes / Platforms
Durable in severe weather conditions. Treated as H4. Suitable for trail use.
Resource: Hardware Ltd.



Landscape Memorial Wall

The landscape memorial wall is located in the public memorial area in the centre of the site. The memorial wall has been given more functionality, such as planting areas, placing commemorative objects and lighting. No matter in the day or night, it creates a unique reflection space for people.



White Painted Wood Board

Treated timber structural equipment.
It fits tightly into the hedge. The white coating and delicate touch bring people the solemn sense of the site. The sturdy wooden structure can also create conditions for people to hang monuments.



White Fibreglass Poles

Treated timber structural equipment.
It fits tightly into the hedge. The white coating and delicate touch bring people the solemn sense of the site. The sturdy wooden structure can also create conditions for people to hang monuments.



Moroccan Stone Brick

Recyclable minimalist material. It has low maintenance cost and aesthetic style. To protect the inner soil of the Planting Box.

Parklet

The design uses multiple small parklets instead of large parking lots. Parklet not only facilitates the visitor's activities but also provides visitors with a good resting area. It provides a place for people to communicate before and after the visit.



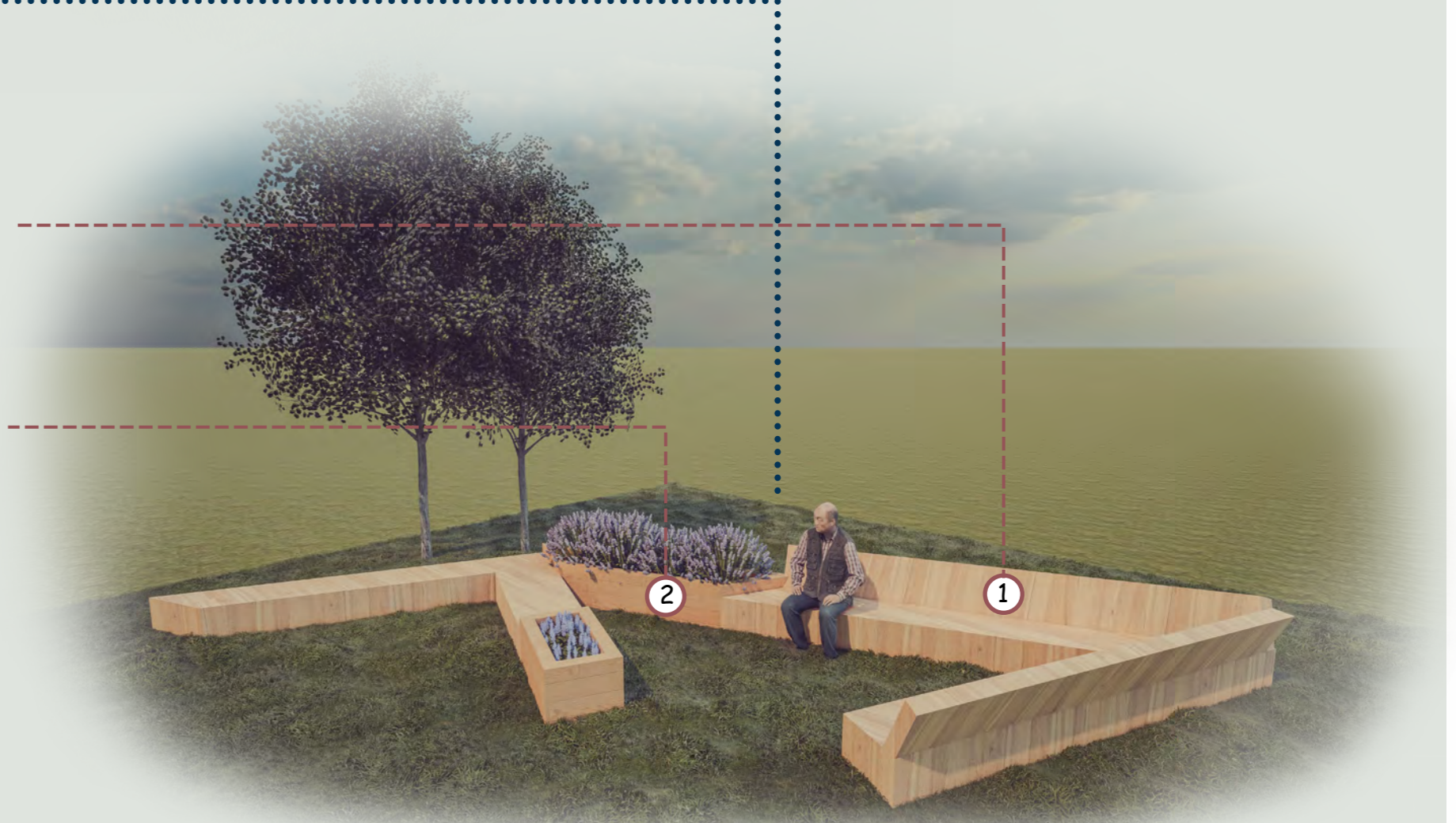
Macrocarpa Timber

This is a naturally durable wood with three layers of corrosion protection on the outside, which improves the durability of the seat.



Cedar Wood

Another rot-resistant wood, cedar can last 10-15 years and looks gorgeous.



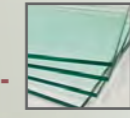
Wardian Cases Box

The planting facility provides a form of the home garden for each family. Because most people are inexperienced and people from different cultures want to grow different plants. Therefore, the planting facility not only provides teaching significance but also brings people a sense of belonging.



Yellow Stainless Steel

The appearance is similar to brass stainless steel metal, with better durability and good aesthetics. Stainless steel is a good structural material.



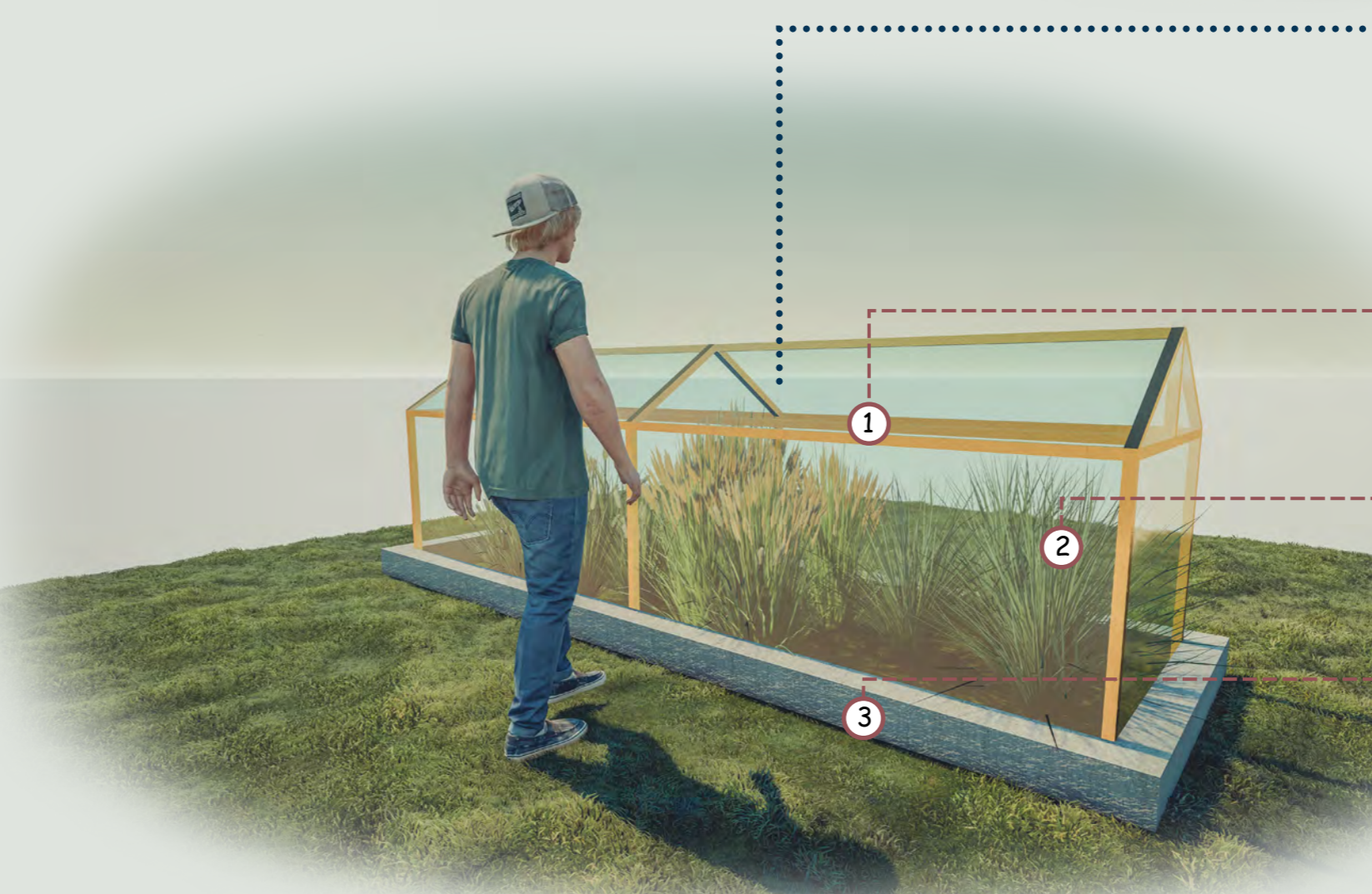
Toughened Glass

Tempered glass has excellent durability and transparency. It can help people to observe the growth of plants inside.



Rubble Concrete

Use of existing materials in the site. The concrete is then recycled as the basis for the planting area.



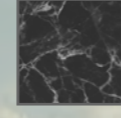
Ashes Wall

Placing Ashes walls can effectively reduce the shortage of land in cemeteries. On the other hand, it provides people with a variety of burial methods. The use of ecological walls also adds to the green space in the site.



Reinforced Concrete Wall

It has high plasticity and durability. The surface can be painted. It is a good wall structure choice.



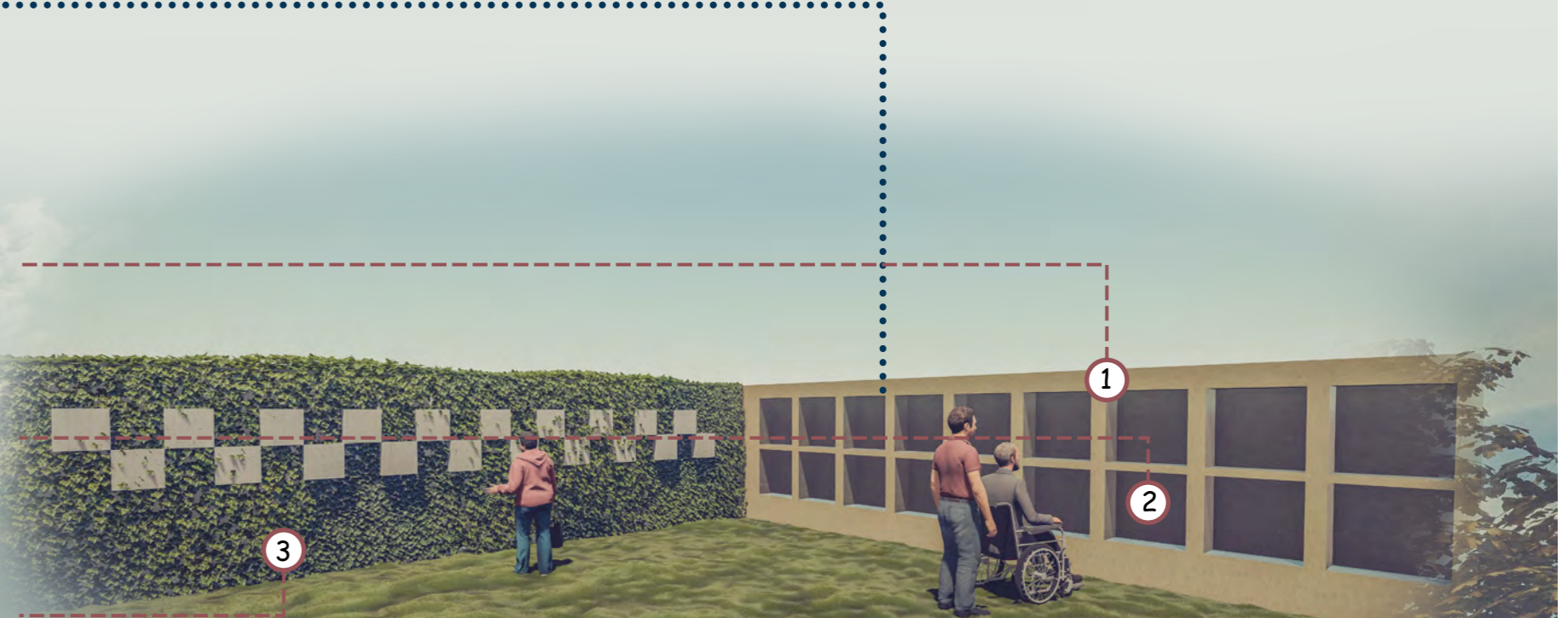
Black Marble

The polished marble is good for providing a sense of solemnity to the site. The area used to place the ashes shows respect for the deceased.



Ashes Green Walls

Plants are endowed on the surface of the walls. It reduces people's nervousness about the cemetery and provides a better green space for the site.



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