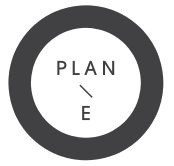


PARKS & RECREATION



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VISION

**PLANE, AN INNOVATIVE
LANDSCAPE ARCHITECTURAL
STUDIO COMMITTED TO
DELIVERING CREATIVE,
PROVOCATIVE, INSPIRING
AND SOCIALLY RELEVANT
SOLUTIONS FOR ALL OUR
CLIENTS.**



providing a respectful, multidimensional framework of spaces and experiences in which visitors can engage with the cultural and biological diversity of WA.



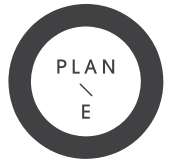
PLAN E, as a practice and by demonstration of our work, continues to further the role and recognition of Landscape Architecture as a fundamental cornerstone to the creation of contemporary, culturally relevant parks, playgrounds and recreation facilities. PLAN E has designed unique, culturally and environmentally responsive projects such as Rio Tinto Naturescape and Place of Reflection at Kings Park and Botanic Garden, which have become internationally recognised and published exemplars of their type.

Further, our playgrounds including Saw Avenue and Synergy Parkland at Kings Park and Adventurescape at Austin Lakes, together with recreation facilities such as Scarborough Beach Pool, offer exciting and immersive environments for their many visitors, designed with rigour to withstand intensive use.

Our successful development and implementation of a range of parks and recreation spaces is best demonstrated by our work with the Botanic Garden and Parks Authority (BGPA) at Kings Park. Since 1999, PLAN E's vision for Kings Park has been to create a world recognised, unashamedly beautiful and timeless environment that promotes community wellness and engagement, responding to the needs of BGPA and the wider community, and respecting the intrinsic qualities and character of the Park.

In the revitalisation of Kings Park, PLAN E has developed the enduring concept of the Park as tableau of physical and virtual 'stories', providing a respectful, multidimensional framework of spaces and experiences in which visitors can engage with the cultural and biological diversity of WA. By uniquely and seamlessly weaving cultural events and curatorial strategies of both a temporary and fixed nature into the fabric of the Park, PLAN E has enabled the diverse stories of WA to be told in a unique, site specific yet universally accessible and recognisable way.

SCARBOROUGH BEACH POOL



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2019**



“

Utilising a clean and simple palette to create an appropriate modern yet relaxed style, complementing both the architecture of the beach pool and the coastal location.

PLAN E was engaged to assist with the development of the Scarborough Beach Pool which is part of the larger Scarborough Hub project.

The landscape design takes a minimal and contemporary approach to spaces and materials selection, utilising a clean and simple palette to create an appropriate modern yet relaxed style, complementing both the architecture of the Beach pool and the coastal location.

The inclusion of Norfolk Island Pines along the lower promenade strengthens the iconic coastal aesthetic of Scarborough and provides a link to the planting on the upper level.

The lower promenade gently sweeps in front of the pool deck with the use of exposed aggregate coloured concrete, retaining the relaxed beach front character.

The timber deck of the pool finishes flush with the lower promenade, providing a strong visual connection allowing expansive views to the beach itself from the pool.

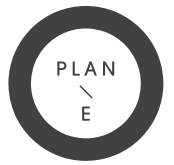
The upper promenade wraps around the top of the pool below, creating a number of cantilevered vantage points casting views up and down the coast. A feature shade structure with custom timber benches invite people to sit and immerse themselves in the ambience and expansive vistas from the upper promenade.



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KOOMBANA PARK, BUNBURY



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2019**



The site has a rich heritage, both cultural as well as natural heritage, making it an ideal location for the establishment of an interpretive landscape recreation node.

This project represents Stage 1 of what was intended to be the Department of Biodiversity Conservation and Attractions (DBCA) Head Office and WA National Parks Visitor Centre in Bunbury.

With a design intent of the facility as a collection of linked physical and visual elements depicting the rich natural and cultural heritage of the site, largely cleared and degraded land has been transformed into a landscaped parkland in which the community can recreate, engage and learn.

“Whaler’s Walk” interpretive walkway expresses the sites rich heritage with a dynamic quality, providing a changing journey along sections constructed at grade, a low floating boardwalk, and a section that cuts dramatically through the sand dune between angular corten steel walls. The stories along ‘Whalers Walk’ link to site features, reinforcing the interpretation experience.

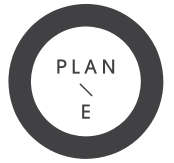
The landmark element on the site is the large bespoke lookout tower which sits atop a recreated sand dune. This iconic two-level lookout tower on the top of the dune ridge providing elevated 360 degree views across the Leschenault Inlet, Bunbury CBD, Bunbury Port, Koombana Bay and surrounding land uses.



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KATANNING WELCOME PRECINCT



SECTOR: **PARKS & RECREATION**

STATUS: **COMPLETED 2019**



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The original playground was developed in the mid-1980's based on the ground breaking Monash Adventure Playground in South Australia.

The Katanning Welcome Precinct is an iconic, multifunctional recreation and tourist hub that also acts as a significant new “gateway” to the town centre.

The precinct design is a contemporary interpretation of the industrial and agricultural style and heritage of the region, utilising simple, robust materials including steel and timber for longevity and maintainability. Existing giant play equipment from the heritage All Ages Playground built in the 1980's was removed and restored off site to meet appropriate safety standards, and has been integrated into the new playground which also features new bespoke and unique dynamic play elements in keeping with the existing design style and philosophy of the playground.

A new aerial walkway has also been designed to create a dynamic feature within the iconic playground offering elevated views over the precinct, and to link the different playground spaces across the regional drain that traverses the site.

A diversity of play spaces are ordered around open lawn areas and linked by a path network, creating an ideal environment for community functions and events. Enhanced facilities and amenities, including a new access road and car parks, bespoke shade structures and picnic facilities, and amenity and feature lighting encourage visitation and extended use, making this a true destination park within the region.

AWARDS:

- 2020** AILA WA AWARD OF EXCELLENCE FOR PLAY SPACES
- 2020** AILA WA REGIONAL ACHIEVEMENT IN LANDSCAPE ARCHITECTURE
- 2020** AILA WA LANDSCAPE ARCHITECTURE AWARD FOR PARKS AND OPEN SPACE



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BOTANIC TERRACES & PAVILION, KINGS PARK



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2015**



The pavilion is designed as a belvedere, commanding long views over the swan river to the south and south east

PLAN E was engaged to create a world class attraction to celebrate the 50th Anniversary of the park. The Botanic Terraces and Pavilion presents as an individual and unique landscape seamlessly integrated within the overall theme and aesthetic of the Western Australian Botanic Garden.

The pavilion is designed as a belvedere, commanding long views over the Swan River to the south and south east.

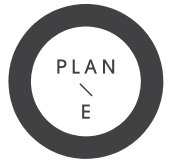
Its location is on a key view line within Kings Park and Botanic Garden, being the May Drive view line to the south over the Swan and Canning Rivers. Universal access to both the Botanic Terraces and Pavilion is provided from the Fraser Avenue precinct primary pedestrian circulation system.



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RIO TINTO NATURESCAPE, KINGS PARK



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2018**



“

*6 Ha of nature based
landscape that inspires
community learning and
positive environmental
interaction through fun,
discovery, immersion and
connection with nature*

The \$9 million Rio Tinto Naturescape comprises an internationally unique, interactive and highly site responsive naturalistic landscape spanning 6 hectares, embedded within the renowned Kings Park and Botanic Garden (KPBG) Perth, Western Australia.

The vision for Naturescape was to provide a tactile and experiential naturalistic environment incorporating iconic dryland and wetland habitats, that inspired learning and positive environmental action through fun, discovery, immersion and connection with nature. With the completion of stage two, this highly focused and socially responsive vision is fulfilled.

Ensuring the project presents as a truly naturalistic bushland environment, an understated low-key landscape design was founded on the existing natural attributes of the site and in particular landform and vegetation.

Individual design elements, including two dramatic aerial teaching walkways, viewing towers, shelters and seating pods are specifically designed to present as deliberate, yet sympathetic, intrusions into the natural landscape inspired by the shape of animals, seeds, leaves and nests.

The design reflects sustainable principles and promotes best practice in water management, energy efficiency and public safety.

Rio Tinto Naturescape's built forms comprises a composite of natural materials including timber and stone sourced from throughout Western Australia. In particular Stone Gateways created from 150 tonnes of Ironstone brought 1400 kms from Tom Price in remote north Western Australia, link the project with the iconic landscape of the state.

AWARDS:

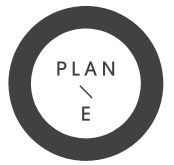
2018 ALIA WA AWARD - PLAY SPACES



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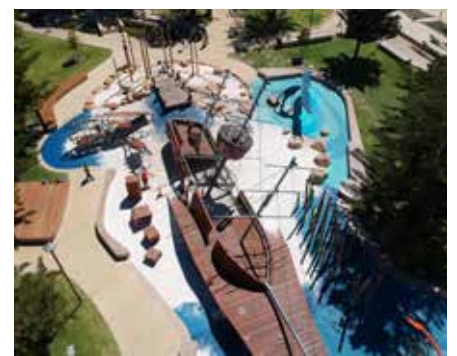
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SEA PLAY ON THE BAY, BUSSELTON



SECTOR: **PARKS & RECREATION**

STATUS: **COMPLETED 2018**



The result is a quirky, original, fun new take on a seaside playground that respects the location and its prominence in WA maritime history.

Sea Play on the Bay's design was inspired by the city's maritime history and coastal landscape.

The centrepiece of the playground is the impressive bespoke designed clipper ship which represents the clipper ships that transported goods and people from Busselton Jetty. The ship is positioned so that it feels like it is leaving land and heading out to sea towards Perth. This is accentuated by the lean on the ship toward the beach, the view of the ocean from the deck and the creation of a deck wave at the bow.

The playspace offers a wide range of play activities including a large climbing net, crows nest, ships wheel, telescope, cannon, anchor seat, packing crate climbing boxes and climbing nets to provide multiple access points.

To really bring the space to life, the ship is also surrounded by marine wildlife with an awesome giant squid emerging from the sand and a gigantic whale tail water spout.

"Our response to the brief from the client, which envisioned a traditional seaside playground with strong maritime themes, was to challenge conventional playground concepts by altering the arrangement and form of the specified elements through unique bespoke designs. This brings a different perspective to the play experience and a greater sense of adventure, fun and engagement. The result is a quirky, original, fun new take on a seaside playground that respects the location and its prominence in WA maritime history."

AWARDS:

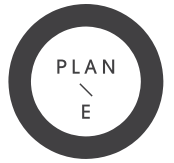
- 2019** AILA NATIONAL LANDSCAPE ARCHITECTURE AWARD OF EXCELLENCE
- 2019** PLA WA PARK OF THE YEAR AWARD



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MILLARS LANDING STEAMRAIL ADVENTURE PLAYGROUND



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2018**



Millars Landing Steamrail Adventure Playground features a bespoke locomotive with carriages and 'fallen' Jarrah sleepers providing opportunity for climbing and imaginative play.

Millars Landing residential estate is located east of the historic 1920's tramway reserve that was planned for the Millars Timber & Trading Co to transport milled timber from the area to Rockingham and Fremantle. This tramway was never built, however the proximity to these historical land uses is where the name 'Millars Landing' and the subsequent locomotive playground theme was derived.

Millars Landing Steamrail Adventure Playground features a bespoke locomotive with carriages and 'fallen' Jarrah sleepers providing opportunity for climbing and imaginative play. The "train" is positioned to look as though it has just passed alongside the tall playground tower, partially derailed and lost its cargo.

The tall play tower with 12m tube slide is suggestive of an old steam train water stop tower. The large playground also offers a variety of other play items suitable for all ages and abilities including accessible swings, double flying fox, slides and musical instruments. Chunky robust timber sleepers, timber textures and concrete railway sleepers have been incorporated into walls, screens, paving and structures to reinforce the railway theme and history of the site.

The landscape surrounding the playground provides opportunities of enjoyment for the whole community including picnic facilities under bespoke shade structures, artwork, barbecues, seating and turf kick about areas.



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THE RIVERGUMS ADVENTURE PARK



SECTOR: **PARKS & RECREATION**

STATUS: **COMPLETED 2018**



Set sensitively amongst extensive dense groves of existing eucalyptus trees, the site has been designed to provide a play area for little adventurers to imagine, explore and create stories.

The Rivergums Adventure Park aims to create the experience of a 'monster's world' with timber play equipment including balance logs and steppers, stone boulders, timber climbing stacks and musical play equipment.

Set sensitively amongst extensive dense groves of existing eucalyptus trees, the site has been designed to provide a play area for little adventurers to imagine, explore and create stories.

A monster's nest structure includes an eight-metre-high climbing tower, a rope bridge crossing, a nine-metre slide and balance structures through the dry creek bed as part of the play space experience, suitable for children up to the age of 12 and accessible for people of all abilities.

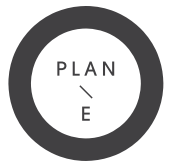
The park is a place to play, meet and connect with other families in the area. It features a wealth of natural features and bespoke furniture elements set under the shade of the retained trees.



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ADVENTUREScape, AUSTIN LAKES ESTATE



SECTOR: **PARKS & RECREATION**

STATUS: **ONGOING**



The dynamic community adventure park with its distinctive and colourful farmyard theme and community facilities has become the community's "destination park in the district".

Adventurescape is the first phase of a multi-age play and recreation precinct which will also include a community focused skate park and multi-court facility, and an oval.

Adventurescape draws its inspiration from the historical agricultural references of the area. The theme has been transformed into a fun light-hearted farm themed hub that excites the imagination of the whole community

The park includes a range of fun and challenging elements such as a 35 metre flying fox, rope climbing challenge, and a giant pig incorporating a part climbing frame and slide. Along with mazes, swings and a 8.5 metre windmill climbing frame, the Playground invites self development and interaction through team building, imagination and challenges.

Continuing the farm theme, a range of life size animals and farm machinery sculptures are located within the playground site which enables exploration and self discovery.

Since opening in January 2016, the park has become a destination for the greater Perth region, with families traveling over one hour to have an enjoyable family day out.

AWARDS:

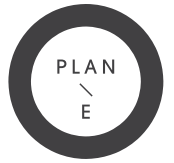
2017 ALIA WA AWARD FOR EXCELLENCE - PLAY SPACES



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GERALDTON MULTI USER YOUTH FACILITY



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2016**



A vibrant, robust and flexible community inspired space for multiple user groups and the youth of Geraldton

PLAN E created a vibrant, robust and flexible public space that can be enjoyed by all members of the community and visitors to the City of Geraldton. The Youth Precinct design caters for a range of events which bring the community together, in both large and small groups.

Due to the sites exposed coastal location on the Geraldton Foreshore, extensive site analysis was undertaken to document environmental elements, such as wind direction and existing vegetation.

Other physical factors such as, topography, existing infrastructure, lighting, pedestrian circulation paths, and vehicles links were identified. This site analysis package later formed an important layer to the design of the masterplan.

Another critical layer to the masterplan design was the community consultation process. During the early phase of the project, PLAN E assisted in facilitating extensive community consultation workshops with the local community and key stakeholders.

These workshops provided an opportunity for the Geraldton population to be involved in the development of the master plan and to contribute their ideas for the space.

These community consultation workshops were instrumental in enabling PLAN E to better understand the communities priorities and vision, and ensuring the community-feel a sense of ownership and respect for the site.



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REABOLD HILL ENHANCEMENT PROJECT, BOLD PARK



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2005**



An A Class urban bushland reserve with outstanding conservation, landscape and recreational values

Bold Park, managed by the Botanic Gardens and Parks Authority, is an A Class urban bushland reserve with outstanding conservation, landscape and recreational values. The aims of the project were to provide improved and safer access for all visitors to Reabold Hill, the highest point on the Swan Coastal Plain, to improve visitor facilities and to enhance public appreciation of Bold Park's biodiversity and high conservation values, and to conserve those values during construction and operation.

Environmental conservation and the protection of habitat during construction and ongoing operation was a primary concern of the project. The alignment of the new access road and boardwalk was determined through detailed site analysis and client consultation to maximise conservation values as well as the visitor experience.

The steel and timber boardwalk, leads visitors through the bushland at varying elevations from natural ground level to a height of three metres. Constructed fully by hand to minimise disturbance of the existing bush, the boardwalk utilises steel decking which allows light and water to penetrate, promoting bushland survival and growth. The access road entry wall, required to provide safe site access, employed soil nailing technology to limit the area of excavation behind the wall, conserving a significant amount of valuable native habitat that would have been lost through standard construction techniques.

The boardwalk and entry is marked with steel sculptures and signs highlighting Bold Park's biodiversity and the ecological associations of the Tuart tree.



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PLACE OF REFLECTION, KINGS PARK



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2012**



The place of reflection was originally conceived as a memorial in response to the needs by those who have endured loss or trauma to have a quiet place for personal contemplation and peace

PLAN E was engaged to create an unique commemorative pavilion for those who have endured loss or trauma to have a quiet place for personal contemplation and peace.

Nestled within Roe Gardens, the Western Australian Botanic Garden, the Place of Reflection landscape includes a striking new commemorative pavilion with floating contemplation platforms overlooking the Kings Park bushland of the Mt Eliza Escarpment, and the river, city and hills beyond.

By entering the Place of Reflection, people are in the heart of nature where the sun, dramatic skies, poetic shifts of light and shade, the ripple of water and breezes, the sounds of birds and the fragrances of the Australian bush envelop you. The Place of Reflection has a timeless quality that will be enjoyed for generations to come.

AWARDS:

2012 ALIA WA AWARD FOR EXCELLENCE IN DESIGN



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INTERNATIONAL REGATTA CENTRE



SECTOR:

PARKS & RECREATION

STATUS: **ONGOING**



“

Conservation and wetland habitats supporting local fauna and flora was an essential part of the development to encourage a self-sustaining ecosystem

This development was initiated as a response to a major highway extension adjacent to the site. The site presented significant challenges, including highly saline poor clay soils, surface and wave erosion, and high exposure to prevailing winds. In recognition of the original wetland site, there was also a strong emphasis on environmental rehabilitation and improvements.

A detailed environmental management plan was developed to ensure that Champion Lakes exceeded the strict environmental development conditions, contributed to the ecology of the region.

Stormwater harvesting from the surrounding catchments is a fundamental component of the Champion Lakes water balance strategy, and reduces the dependence on ground water resources. Through a series of purpose built retention swales and reed beds, excess nutrients are stripped from stormwater prior to entering the Lake.

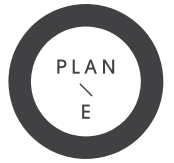
The key to the success of this project will be the ongoing review and assessment of the changing needs of the site as it continues to evolve.



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SYNERGY PARKLAND KINGS PARK



SECTOR: **PARKS & RECREATION**

STATUS: **COMPLETED 2012**



The master plan centred on the development of three main play areas reflecting the Palaeozoic, Mesozoic and Jurassic eras

The Synergy Parkland saw a redevelopment of the much loved area of Arthur Fairall playground and surrounds into a dynamic family recreation area with a focus on stories of energy and biodiversity.

The commission required a complete redevelopment of the playground, to a safe and vibrant area that was true to the original design intent, met contemporary building and safety codes and provided a learning experience for all playground users.

The playground provides a unique play and visual experience incorporating the use of natural materials including timber and steel, and through the installation of interactive artworks throughout the area.

The master plan centred on the development of three main play areas reflecting the Palaeozoic, Mesozoic and Jurassic eras and an interpretive walk portraying the story of the continental land mass and fossils through time.

The success of the redevelopment can be gauged by the significantly higher numbers of patrons using the playground and associated facilities since redevelopment.



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RIO TINTO NATURESCAPE, KINGS PARK



SECTOR:

PARKS & RECREATION

STATUS: **ONGOING**



*6 Ha of nature based
landscape that inspires
community learning
and positive environmental
interaction through fun,
discovery, immersion and
connection with nature*

PLAN E was engaged to create a nature based facility for community to engage with their natural environment in a safe secure setting.

To ensure the project presented as a truly naturalistic bushland environment, the understated and low key landscape design was founded in the existing natural attributes of the site and in particular land form and vegetation.

Individual design elements, including shelters, viewing towers and seating pods were specifically designed to present as stylised and deliberate intrusions into the natural landscape and were inspired by the shape of seeds, leaves and nests.

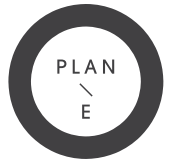
Based on extensive community consultation, Naturescape represents a truly immersive nature based environment for community engagement and learning.



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SAYLOR PARK, WICKHAM



SECTOR:

PARKS & RECREATION

STATUS: **COMPLETED 2016**



*A unique, local community
inspired meeting place
and nature-based
playground*

PLAN E was engaged as part of the implementation of the Rio Tinto Iron Ore expansion project in 2012 on the Saylor Park project.

Saylor Park is a semi-structured community meeting place and nature-based playground in Wickham, a small town located 1,572 km north of Perth and 13km north of Roebourne in the Pilbara region of Western Australia.

The objective of the project was to deliver a high-quality community meeting point and nature-based playground for this remote community. Extensive local community consultation led by PLAN E formed the basis for the design and implementation of the Project.

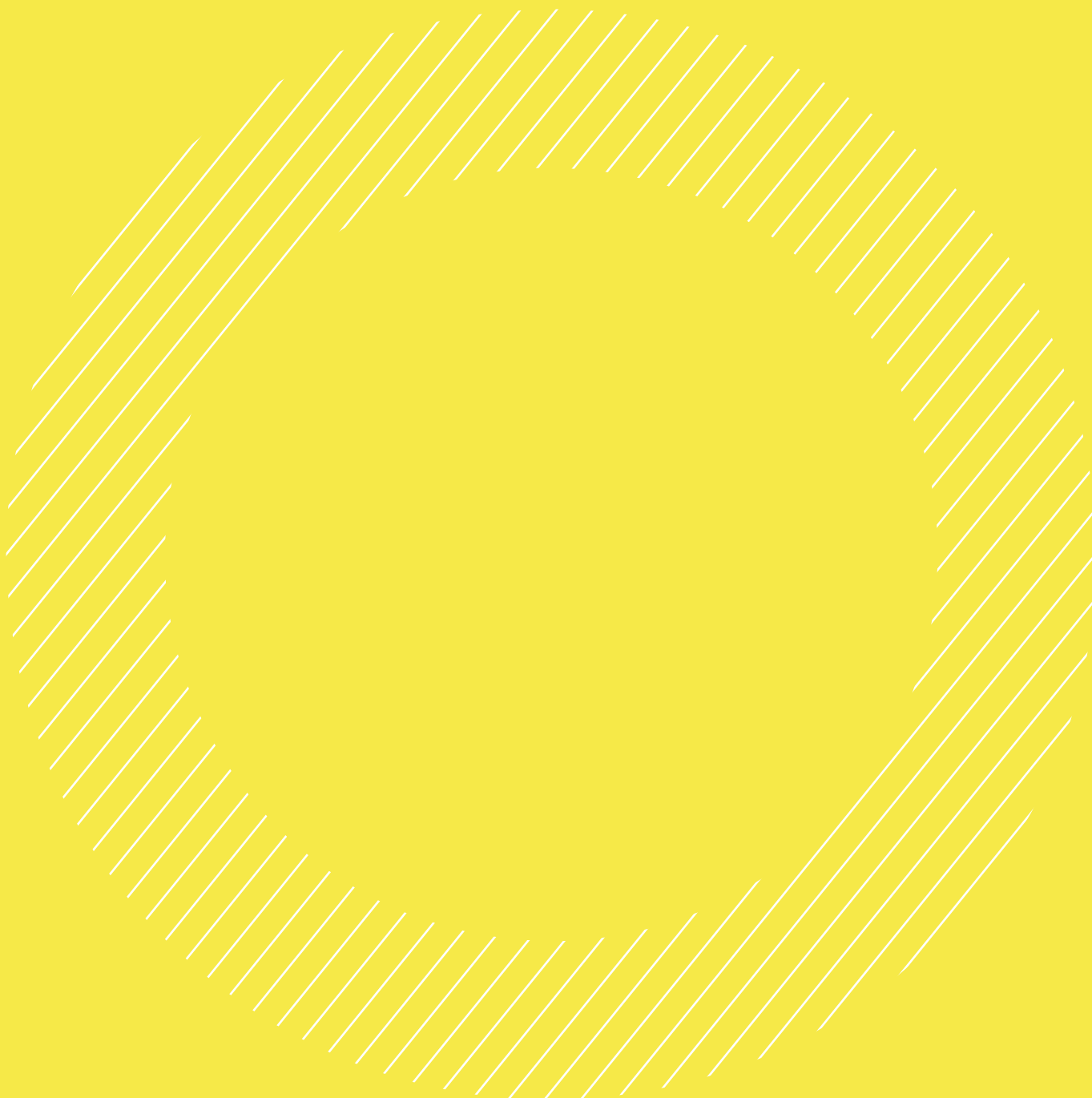
The project features several multi-use zones, connected by interlinking paths, and given a sense of enclosure and containment with mounded turf areas and planting.

Paved areas with shelters and furniture provide seating and picnic facilities for carers and supervisors. Off the shelf play equipment has been combined with climbing mounds and other purpose built elements to create a dynamic, engaging and challenging gathering and play environment catering to all ages.



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