METRO YOUTH STEP UP STEP DOWN →

DEVELOPMENT APPLICATION - LANDSCAPE

OCTOBER 2026



Government of **Western Australia**
Department of **Housing and Works**

Acknowledgement of Country

Tonossi Studio acknowledges the People of Whadjuk Nyoongar Boodja as the Traditional Custodians of the land and waters on which the Metro Youth Step Up Step Down Project is located. We pay our respect to Elders past and present and thank them for their continuing stewardship and connection to community, culture and Country.

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Project Team	Gian Tonossi, Stella Gray Broun

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Site Context



PUBLIC AMENITY KEY

SITE

OUTDOOR RECREATION

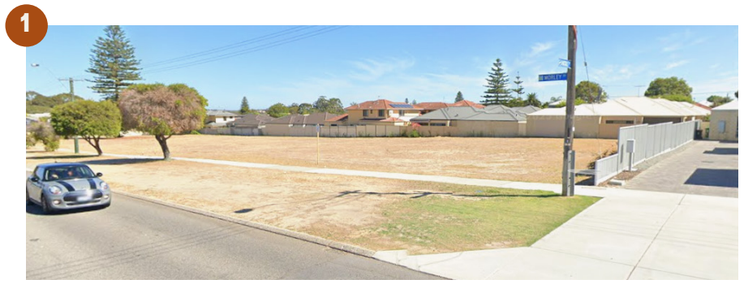
BUS STOP

EXISTING TREES

0 20 40 60 80 100m

Scale 1:2000

1



2



3



Existing trees on site include a Norfolk pine (*Araucaria heterophylla*) and a Jacaranda tree (*Jacaranda mimosifolia*).

MORLEY DRIVE - STREET SCAPE CHARACTER



Design Principles

Shaped by principles of sensorial care, joyful expression, inclusive safety and social connection, the landscape fosters a supportive environment where comfort, healing and belonging are embedded in everyday experience.



Sensorial

- Design for sensory regulation through layered planting, texture, sound and filtered light
- Provide tactile and immersive landscapes that engage the senses
- Balance stimulation and calm with zones for retreat and gentle activation
- Use wind, shadow, scent and seasonal change to reconnect residents with natural rhythms
- Support neurodivergent needs through predictability, softness and reduced sensory overload



Joyful + Expressive

- Create opportunities for play, creativity and informal gathering
- Incorporate elements that encourage personalisation and individual expression
- Provide adaptable outdoor spaces that support art, movement, exercise and informal gatherings
- Integrate participatory landscape features that allow residents to contribute, care for and shape their environment
- Foster confidence and a sense of purpose through spaces that feel uplifting, valued and non-clinical



Safe + Inclusive

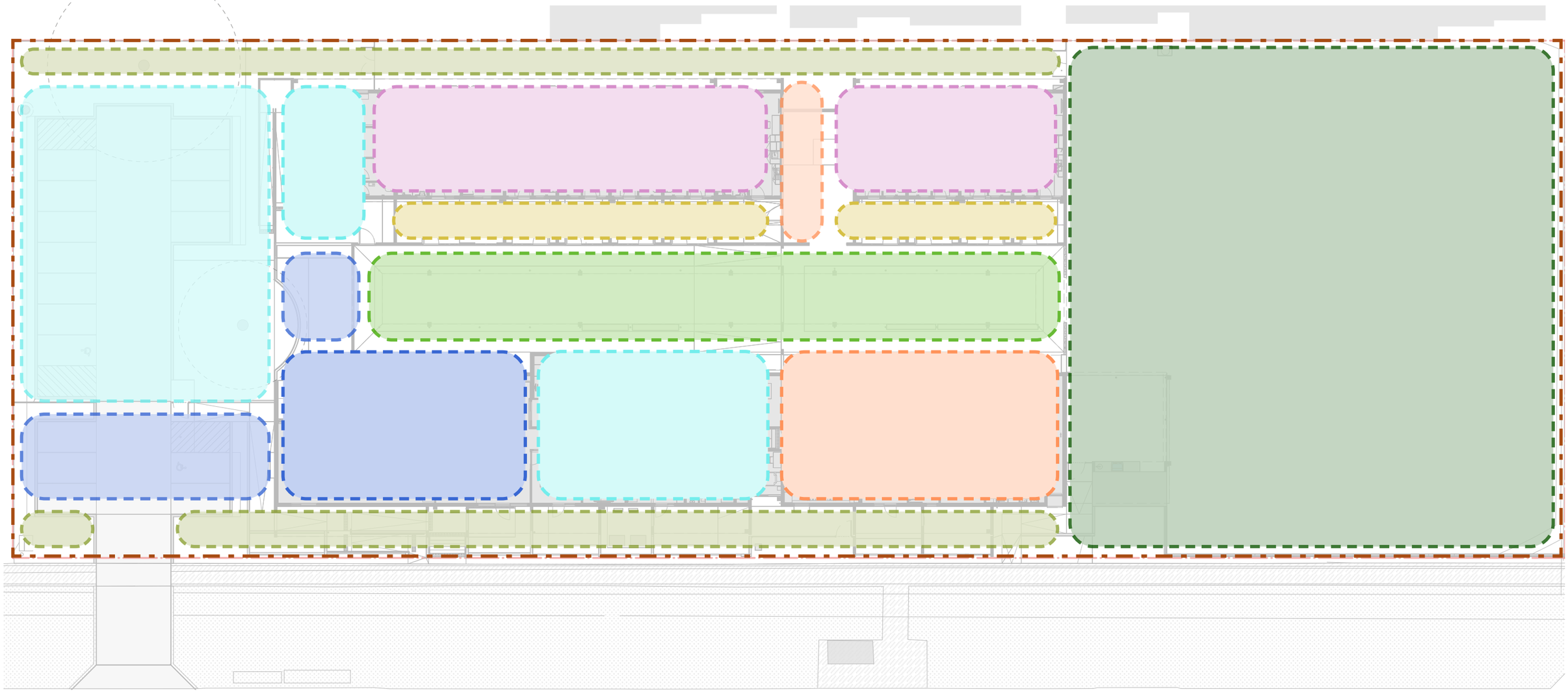
- Maintain clear sightlines to support safety without feeling monitored
- Create areas with various levels of privacy to suit individual needs
- Ensure accessibility for diverse physical, cognitive and sensory needs
- Use soft boundaries, planting and lighting to create security through comfort
- Design spaces that promote dignity, autonomy and ease of use



Connected

- Foster connection to community through welcoming thresholds and shared outdoor spaces
- Encourage social interaction through clustered seating and communal courtyards
- Integrate planting that attracts birds and pollinators to strengthen connection with nature
- Create pathways that support gentle movement, routine and orientation
- Provide spaces that bridge individual recovery with collective belonging

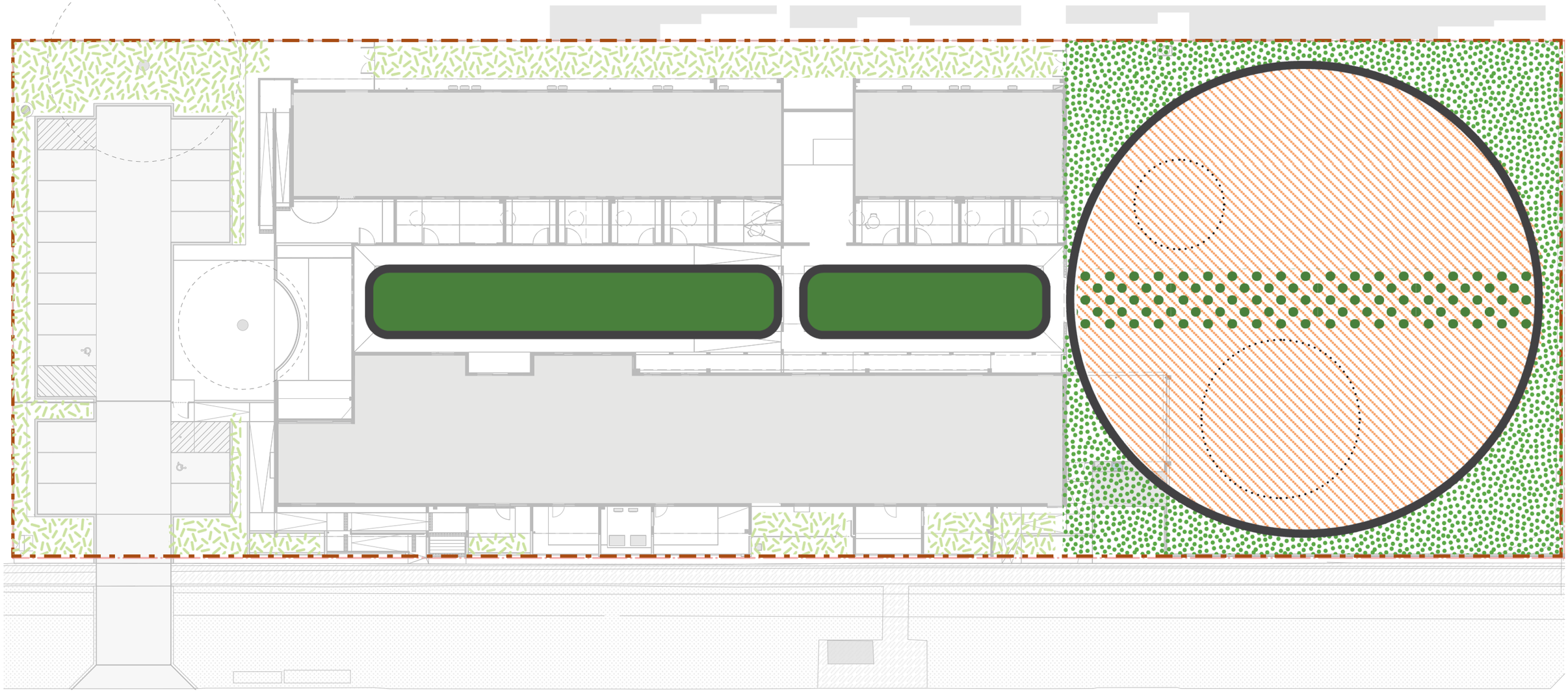
Zoning



ZONE KEY

- SITE BOUNDARY
- STAFF AREA
- VISITOR INTERFACE
- COMMUNAL
- SEMI-PRIVATE
- PRIVATE
- PASSIVE LANDSCAPE
- ACTIVE LANDSCAPE
- EDGE LANDSCAPE

Spatial Layout



ZONE KEY

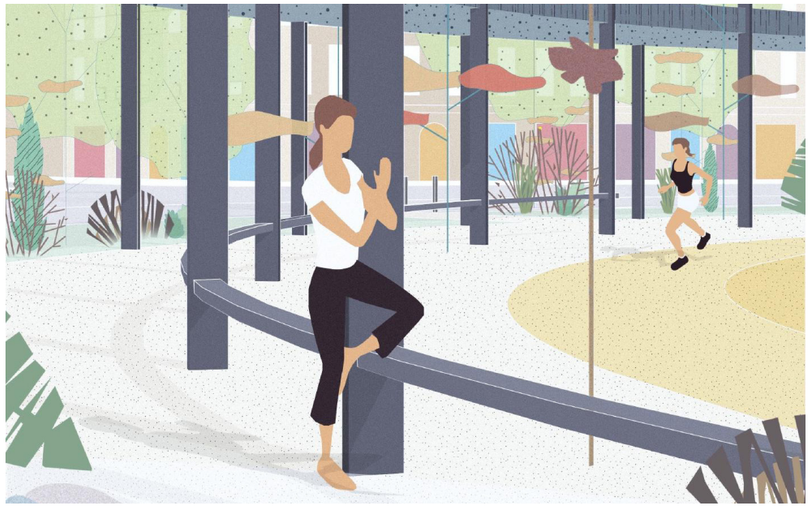
- SITE BOUNDARY
- TREE SPINE
- CALMING COURTYARD
- NATIVE FOREST
- ACTIVE OUTDOOR ROOMS
- EDGE PLANTING

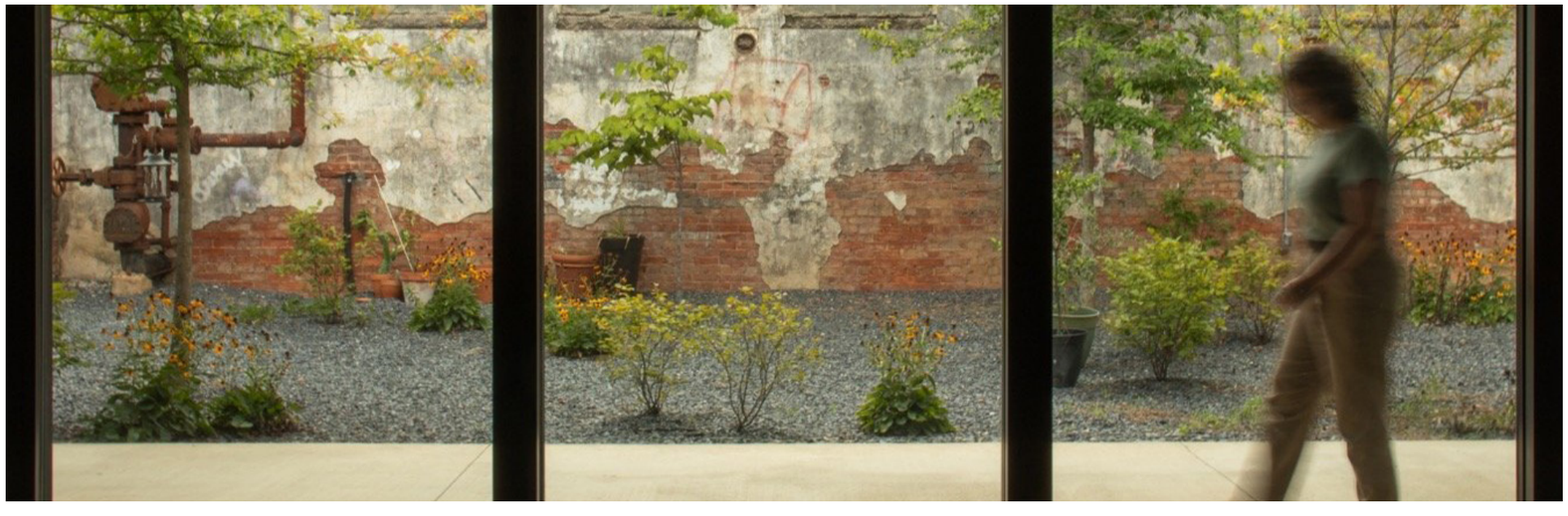
Calming Courtyard

+ A central courtyard provides spaces for pause, retreat, quiet socialising, art and reflection
+ Low, layered planting maintains clear sightlines, supporting safety and comfort
+ Native, bird and pollinator friendly planting fosters connection to nature and supports sensory regulation and neurocognitive wellbeing
+ Layered vegetation, filtered light and subtle movement balances stimulation and rest
+ Textures, scent and seasonal change reconnect residents with natural rhythms
+ Seating encourages both individual reflection and gentle social engagement





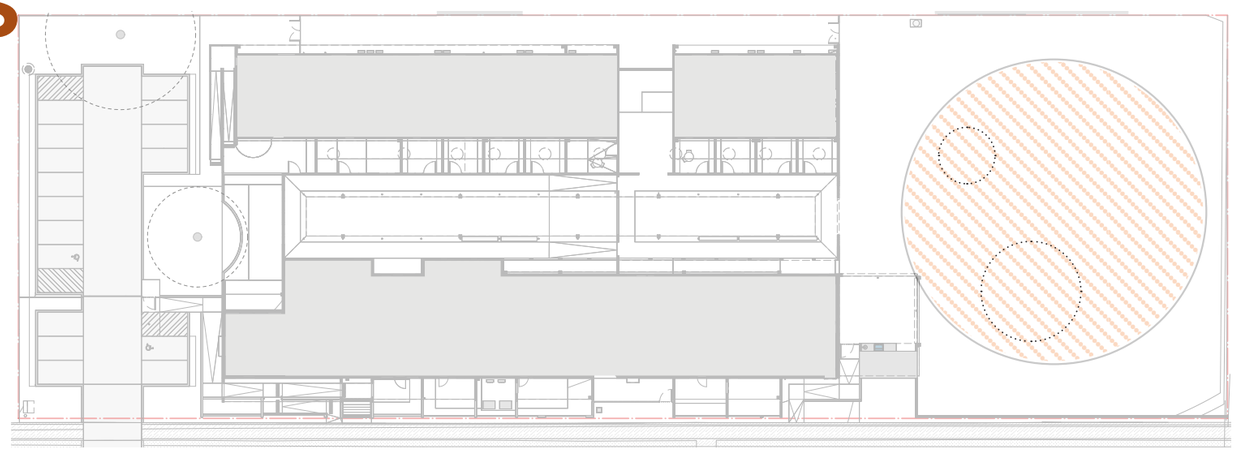






Active Outdoor Rooms

+ A flexible grassed oval providing space for running, informal play, kicking a footy and outdoor movies, supporting movement, energy and coming together.
+ Hardscape rooms for future exercise equipment and/or communal furniture.
+ Expansive zone for time outdoors, reflection and calm, buffered by and cocooned in native vegetation.



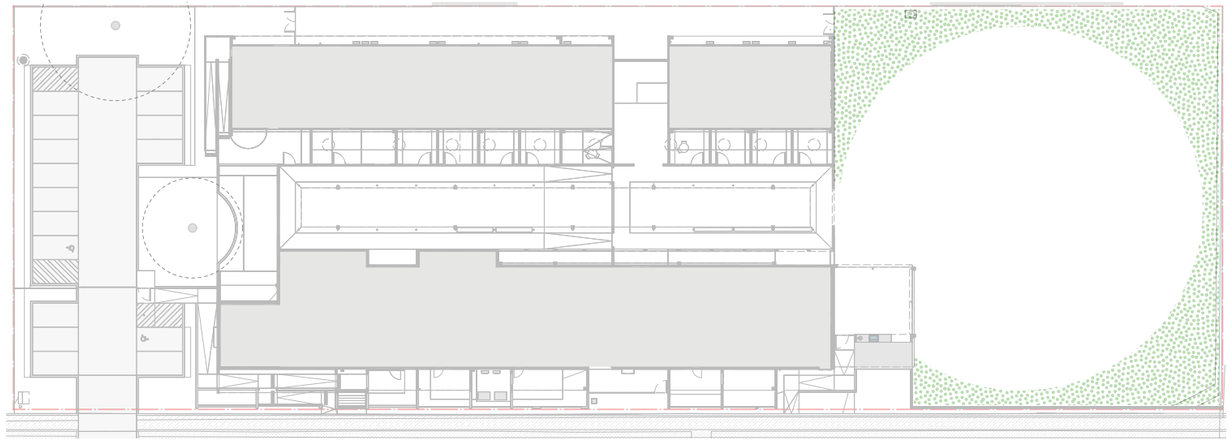






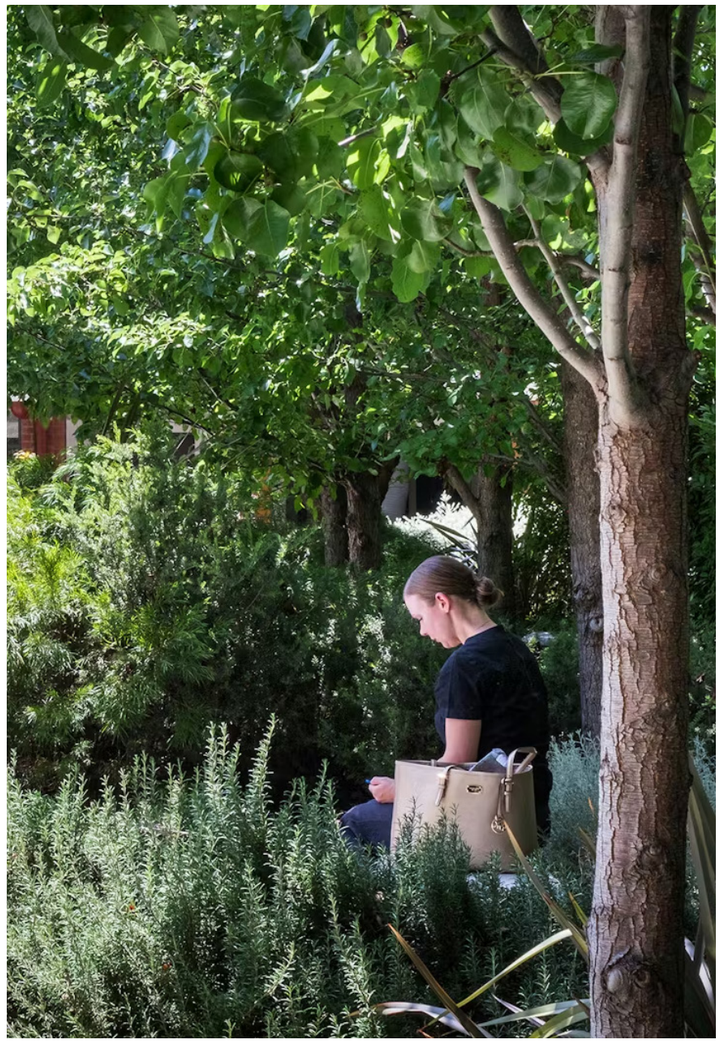
Native Forest

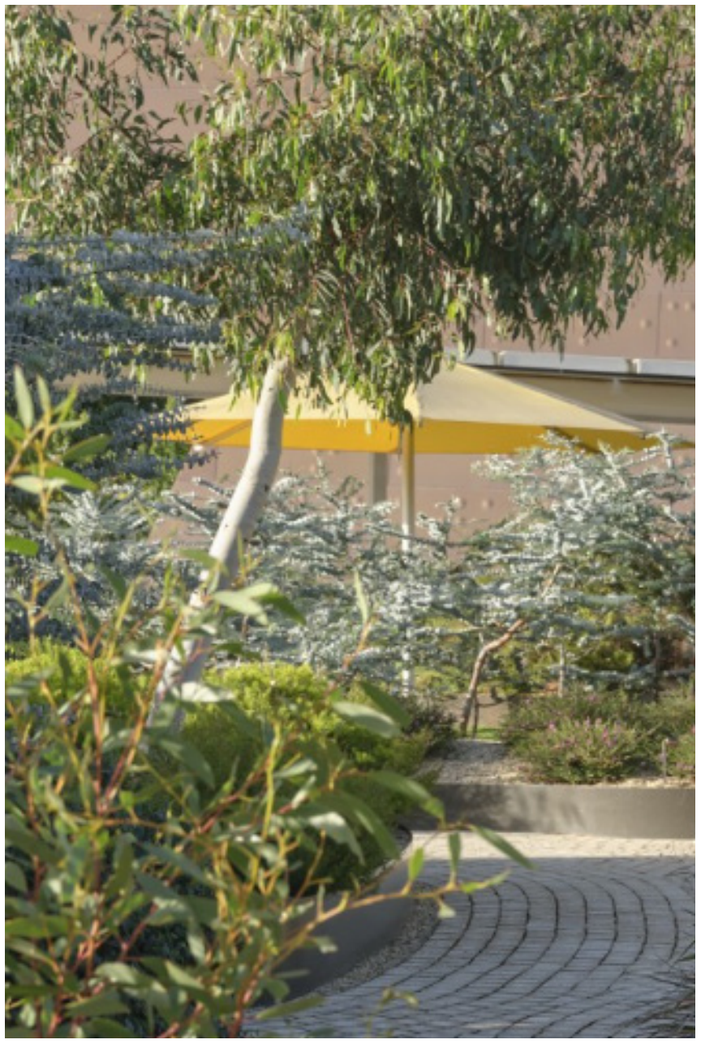
- A densely planted native forest forms a sound buffer from Morley Drive
- Wraparound planting establishes a protective boundary that enhances safety and privacy
- Dense vegetation strengthens separation from neighbouring properties while contributing to street character
- Site-responsive native planting supports local biodiversity and provides habitat
- Immersive planting supports sensory regulation and emotional wellbeing



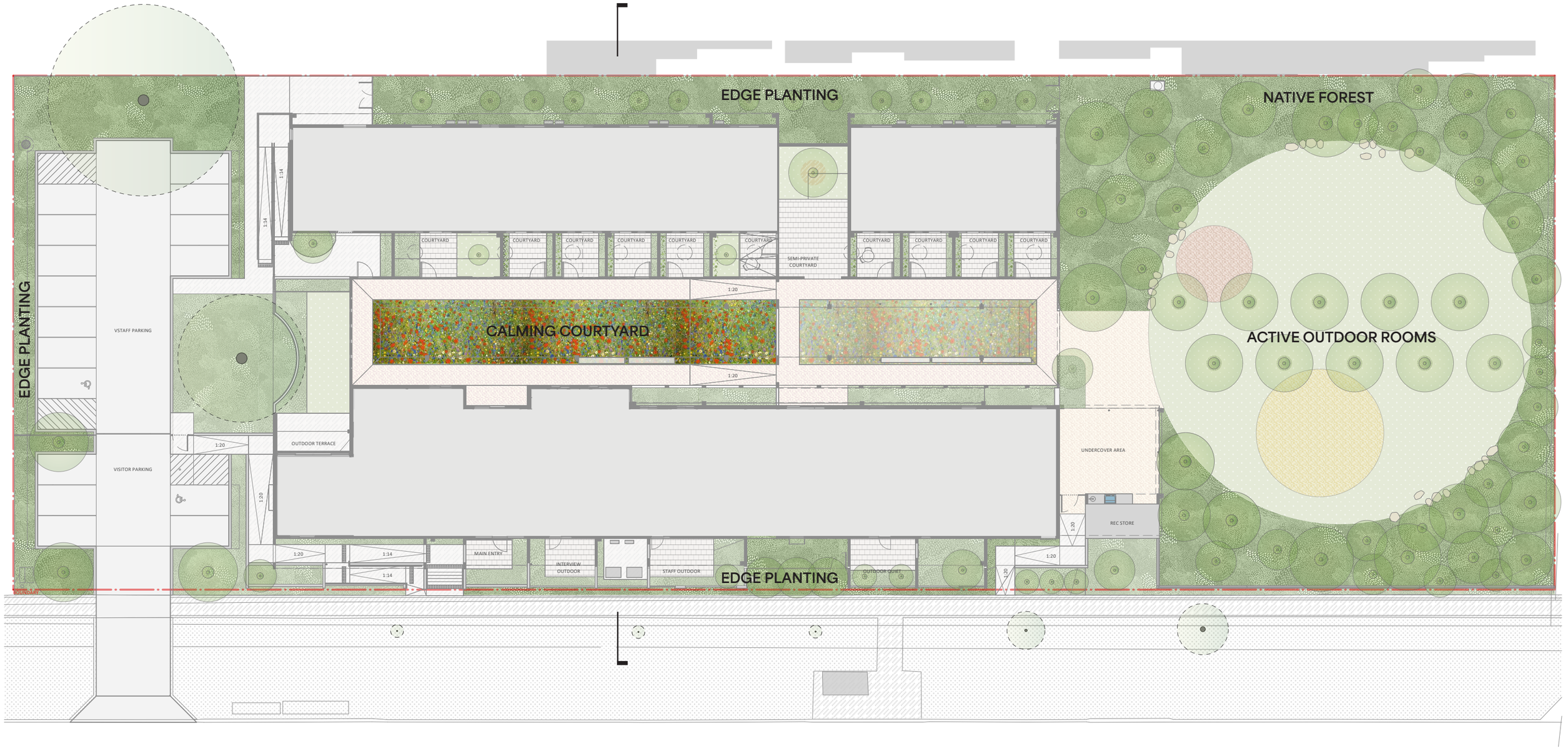








Overall Plan



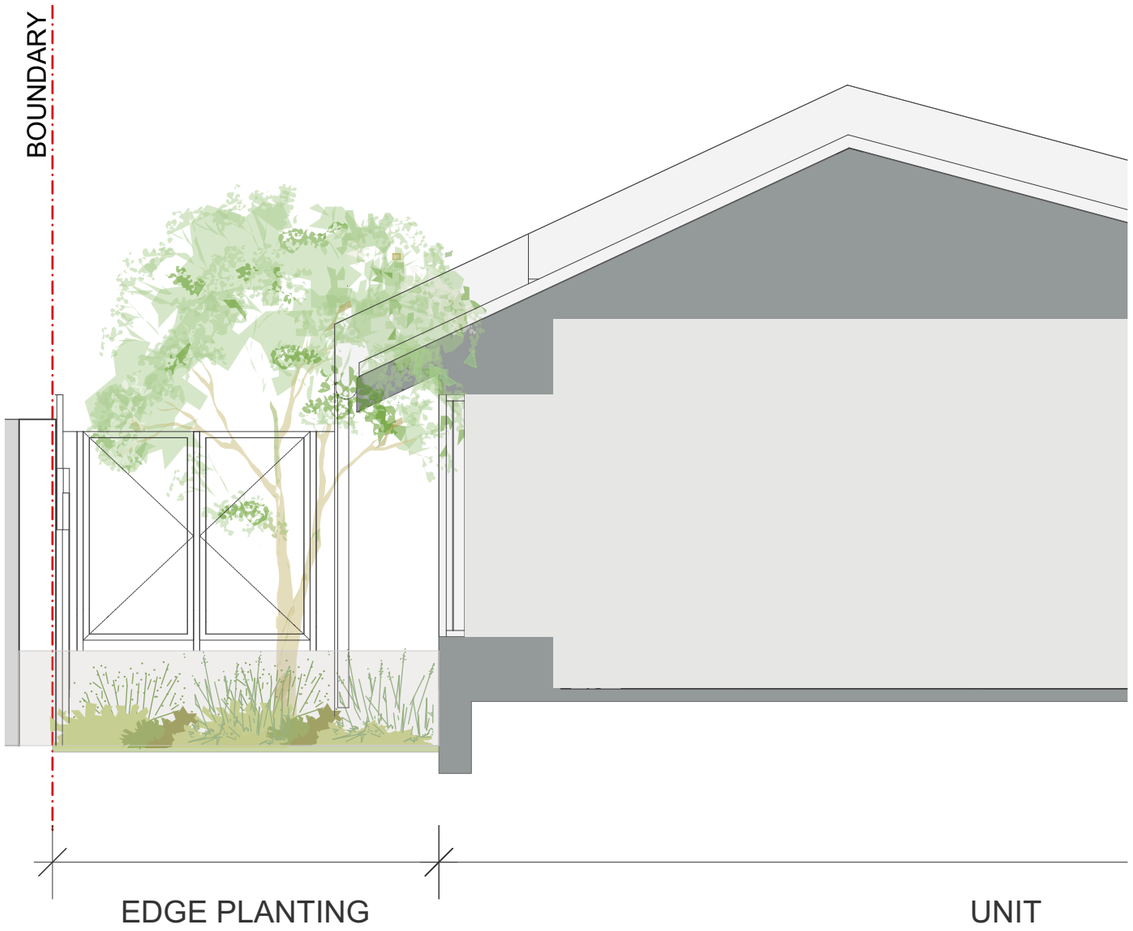
Sections



Calming Courtyard Section

0 1 2 3m

Scale 1:50



Edge Planting Section

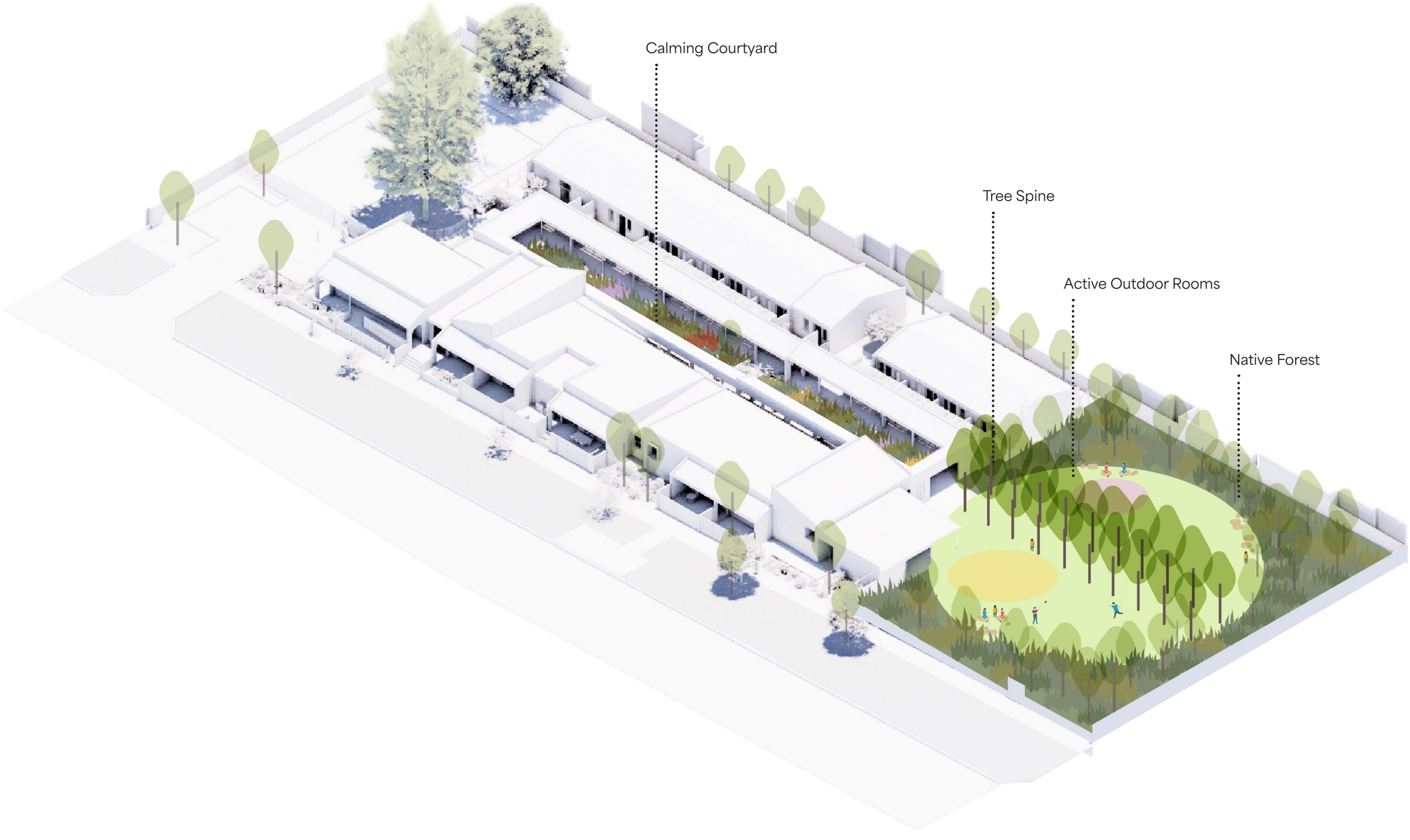


Staff Courtyard Section

0 1 2 3m

Scale 1:50

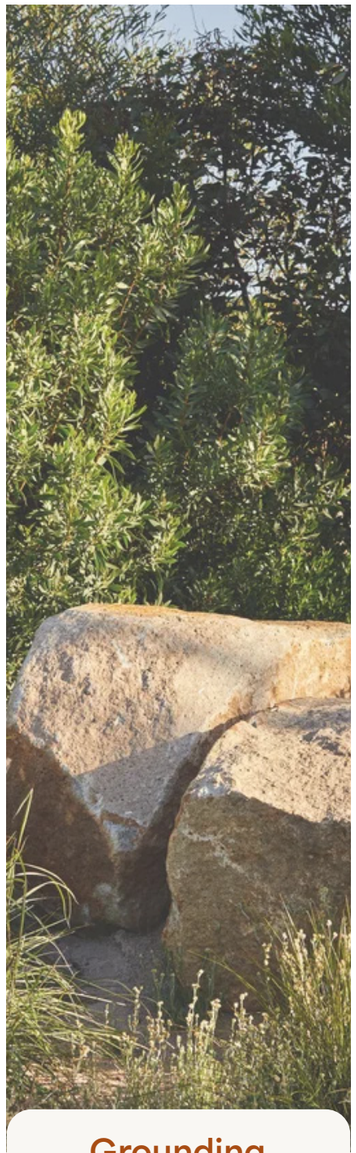
Axonometric



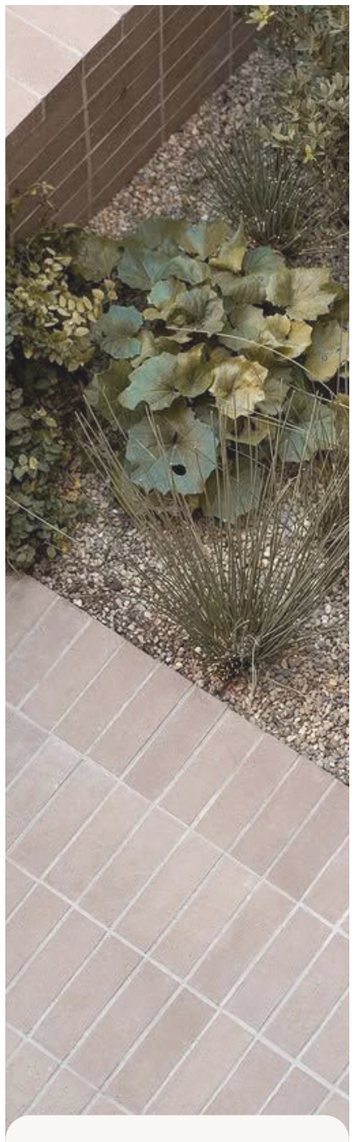
Hardscape



Durable



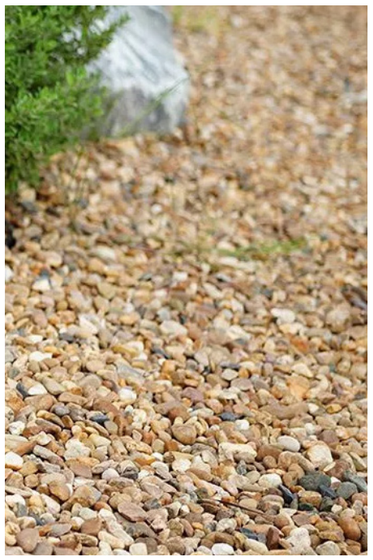
Grounding



Cohesive

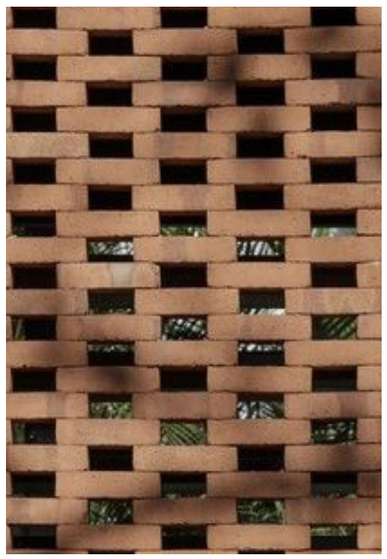






Surfaces





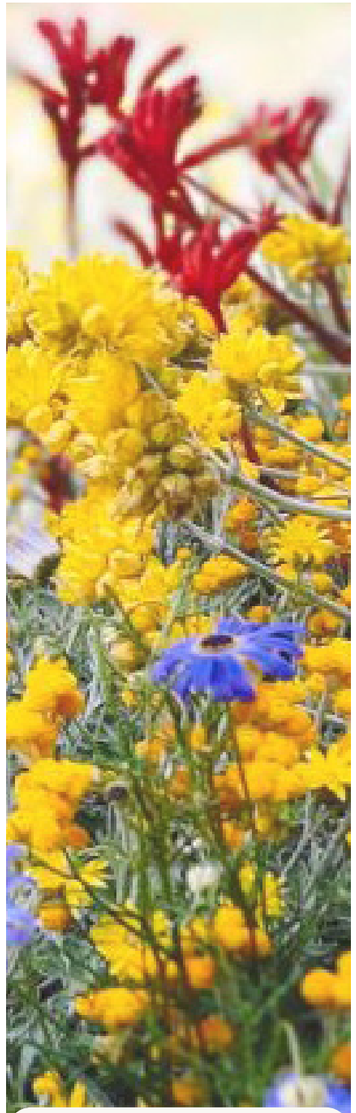


Walls, stairs and ramps

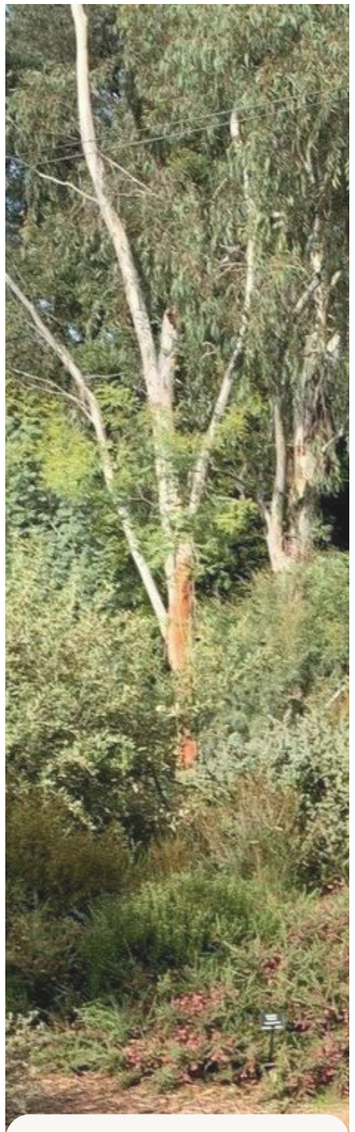
Softscape



Native



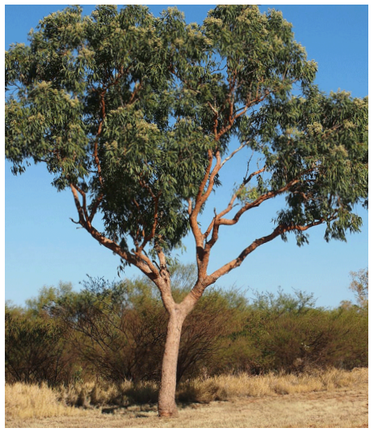
Sensory



Habitat node

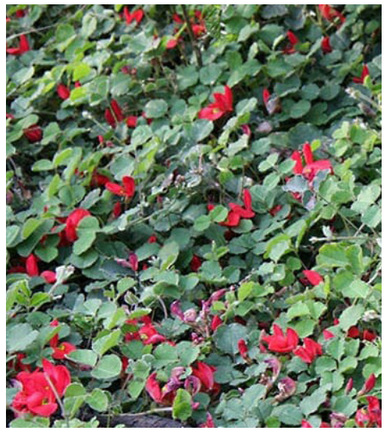


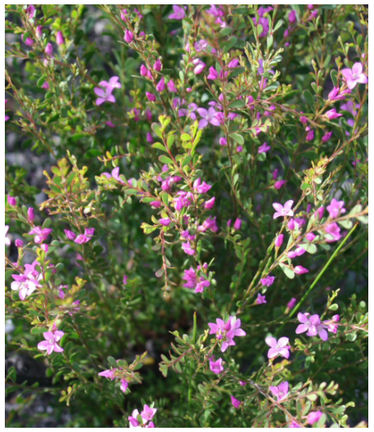




Trees







Groundcovers







Grasses

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