



# **BROKEN HILL HOSPITAL REDEVELOPMENT**

**CONNECTING WITH COUNTRY REPORT**  
**18 OCTOBER 2023**




**Health**  
Infrastructure



**Health**  
Far West  
Local Health District







We acknowledge the Wilyakali people, the Traditional Custodians custodians of country where this project is sited, and their connection to its land, waters and communities. We honour their Elders past, present and emerging.

We pay our respects to the cultural knowledge holders who have guided us in the development of this project. We are grateful for and inspired by their leadership and guidance.

We recognise and acknowledge the privilege and responsibility to Connect with Country.



# TABLE OF CONTENTS

<b>1.0</b>	<b>INTRODUCTION</b>	<b>4</b>
1.1	PROJECT DESIGN PRINCIPLES	4
1.2	BROKEN HILL HOSPITAL REDEVELOPMENT	5
1.3	LEARNING FROM COUNTRY	5
<b>2.0</b>	<b>CONTEXT</b>	<b>6</b>
2.1	BROKEN HILL	6
2.2	BROKEN HILL HOSPITAL	6
2.3	ENVIRONMENTAL CONTEXT	6
<b>3.0</b>	<b>CONNECTING WITH COUNTRY FRAMEWORK</b>	<b>7</b>
3.1	ENGAGEMENT PROCESS	9
<b>4.0</b>	<b>WALKING WILYAKALI COUNTRY</b>	<b>8</b>
<b>5.0</b>	<b>ABORIGINAL FOCUS GROUPS</b>	<b>9</b>
5.1	IMAGINING WITH COUNTRY	9
5.2	ABORIGINAL FOCUS GROUP 01 - 17/05/23	10
5.3	ABORIGINAL FOCUS GROUP 02 - 1/06/23	11
5.4	ABORIGINAL FOCUS GROUP 03 - 22/08/23	12
<b>6.0</b>	<b>NEXT STEPS</b>	<b>13</b>

## APPENDIX 1 – PRESENTATION MATERIALS

# PROJECT TEAM

The project design team involved in the Aboriginal Focus Groups comprises of:

**Silver Thomas Hanley (STH)**  
Principal Consultant/Architect



**Acorn Project Advisory**  
Project Management



**Taylor Brammer**  
Landscape Architects



### KNOWLEDGE HOLDERS:

Muriel Riley (Dept. Ed)  
Feona Bates (Dept. Ed)  
Susan Cearns (Dept. Ed)  
Kalinda Morrison (Maari.Ma)

Tshintia Reynolds  
Lesly Nicholls  
Bonnie Quayle  
Adah Etrich  
Bonnie Blair  
Aaranah Blair  
and members of the Broken Hill Aboriginal Working Party

### FWLHD:

Rebecca Crawford  
Corina Kemp

### PROJECT TEAM PRESENT:

Gert Halbgerbauer (HI)  
Vanessa Delaney (HI)  
Jacinta Simmons (FWLHD)  
Annabelle Matthews (FWLHD)  
Jeremy Oakes (Acorn)  
Carl Alderson (Acorn)  
Elly Yuan (Acorn)  
Evan Hayes (STH)  
Inta Thomas (STH)  
Noemie Dez (STH)  
Aaron Lakeman (Taylor Brammer)





# 1.0 INTRODUCTION

## 1.1 PROJECT DESIGN PRINCIPLES

### / RESILIENT

### / EVOLUTION

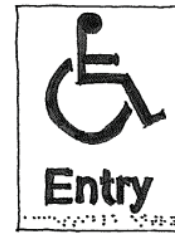
### / ANCHORED

The design approach seeks to integrate the surrounding environment and character of Broken Hill with the built form materiality. This will be achieved through references to the vernacular, nature and land-form textures.

As a local asset and truly integrated into the community, that includes the outside spaces and insides spaces that promote wellness and healthy being for the community, patients, staff and carers. The use of colour in the facility will add depth to the way-finding and provide reference to the surrounding nature. This will be connected to the way-finding approach connecting intuitive access points and links to spaces and services for public, staff and emergency vehicles. The facility will be highly functional but will have the capacity for change, flexibility and adaptation as well as sustainable design principles incorporation.

Access to natural light, landscape views and ventilation to the spaces to connect and provide an openness to the facility. The design will ensure a sense of community through the facility.

## HEALTH INFRASTRUCTURE DESIGN PRINCIPLES



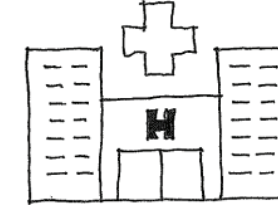
### Design for Dignity

Healthcare facilities should welcome people of all ages, abilities, backgrounds, cultures & socio-economic groups



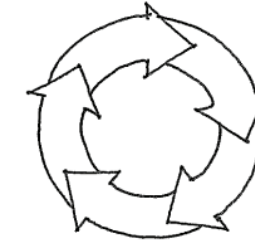
### Design for Well-being

Well designed health facilities contribute to the well-being of all



### Design for Efficient & Flexible delivery of care

The design of health care facilities must support busy, highly skilled people undertaking difficult, demanding & stressful tasks



### Design for Longevity & Resilience

Healthcare facilities are places of constant change & must meet the needs of diverse communities



### Safety & Security

The safety and security of patients, staff and visitors is an important design principle for every healthcare facility



### Design with Country

DwC means putting the Aboriginal experience, concept and expression of Country at the centre of design processes



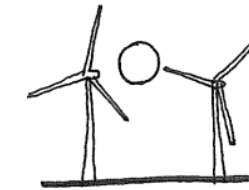
### Design for the Neighbourhood & Surrounding environment

Healthcare facilities contribute to public spaces. Well designed & carefully considered public spaces can strengthen the community & contribute to the quality of the built environment



### Design for Connection

Health Facilities are important nodes & should enhance urban, transport, community & health networks



### Design for Sustainability

Sustainable design brings public health benefits & green buildings and places improve individual health outcomes for all users



### Design for the Consumer

The Broken Hill Hospital Redevelopment will be co-designed with input from its key users / consumers and with their design requirements considered

## SWIMHIP Design Principles

- Therapeutic Environments
- Arts Vision and Arts in Health
- Green Space and Outlook
- ESD Future Proofing
- Innovation in Spatial Design and Technology

### Health Infrastructure

For more information visit [hinfra.health.nsw.gov.au](http://hinfra.health.nsw.gov.au)



# 1.0 INTRODUCTION

## 1.2 THE BROKEN HILL HOSPITAL REDEVELOPMENT

The Broken Hill Hospital Redevelopment includes:

1. An enhanced Acute Mental Health Inpatient Unit (MHIPU), which is being delivered as part of the NSW Government's \$700 million State-wide Mental Health Infrastructure Program (SWMHIP)\*. Once complete, the upgraded mental health inpatient unit will provide a modern and contemporary therapeutic space with co-designed facilities for people with mental health needs, their families, carers and staff.

*\*The SWMHIP is one of the key enablers for enhancing mental health care in NSW and supports a range of national and state-level strategic frameworks and priorities. The SWMHIP will deliver infrastructure to increase system capacity in addition to supporting the provision of a person-centred approach, recovery-oriented practice, and trauma informed care.*

2. A \$10 million upgrade to the hospital's Emergency Department (ED), which will be reconfigured to better meet the critical health needs of the region and includes tailored treatment spaces for children and those requiring mental health services. The ED expansion project will address the shortcomings of the existing ED, providing additional area, improved functional adjacencies and the ability to stream varying patient presentations. The reconfiguration and expansion of the existing ED will run concurrently with the Acute MHIPU development.

The Broken Hill project is situated on Wilyakali country. The Wilyakali 'tribal' and linguistic boundary extends from Broken Hill west into South Australia and covers an approximate area of 21,000 square kilometres. The towns and localities of Silverton, Mutooroo and Boolcoomata are on land usually associated with the Wilyakali. This land is bordered by Danggali land to the east and south, Ngadjuri land to the west and Malyangaba and Bandjigali to the north. Each of these groups shared similar languages and kinship systems, including the division of members into one of two social classifications, the Mukwara (wedge-tailed eagle) or Kilpara (raven).

This report explores how local Knowledge Holders have informed the vision and design principles of the redevelopment spaces through a series of Aboriginal focus groups.

## 1.3 LEARNING FROM COUNTRY

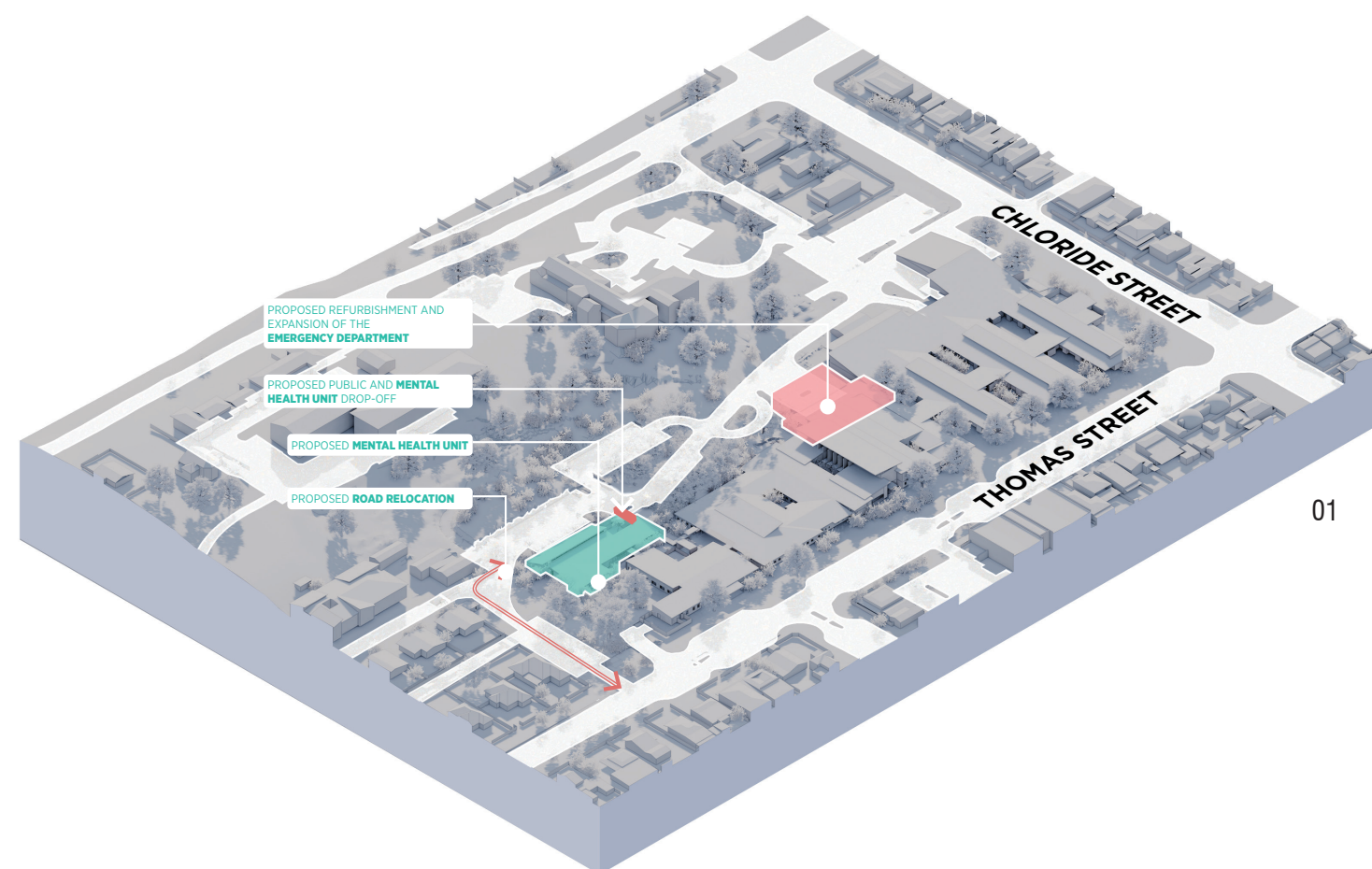
At the outset of the project, the importance of Indigenous integration into the design process and outcomes was identified. Indigenous guidance and local knowledge is critical to the success of providing an appropriate design response, emphasising design longevity and future use.

Assisting the design team to provide best practice engagement, principles and protocols from the Connecting with Country framework (GANSW 2023) and the Australian Indigenous Design Charter (2017) have been adopted.

Guiding the engagement are the principles outlined in the Australian Indigenous Design Charter. The following points have been adopted to ensure cultural safety for participants and the design team for the life of the engagement.

- Indigenous Led: Ensure Aboriginal and Torres Strait Islander representation in the creation of the design.
- Community Specific: Ensure respect for the diversity of Aboriginal and Torres Strait Islander culture by following community specific cultural protocols.
- Impact of Design: Always consider the reception and implications of all designs so that they are respectful to Indigenous culture.
- Shared Knowledge (collaboration, co-creation, procurement): Develop and implement respectful methods for all levels of engagement and sharing of Indigenous knowledge.
- Legal and moral: Demonstrate respect and honour cultural ownership and intellectual property rights, including moral rights, and obtain appropriate permissions where required.

The Design Team have learned from the design and engagement process to date resulting in the development of broader connections with representatives of the local Aboriginal community. This engagement process has been collaborative and well supported by these representatives, and we are looking forward to establishing further connections with Wilyakali Elders as the project progresses.



01/ Endorsed Master plan Option

02/ Proposed Detailed Design - MHU Entry Drop-off



## 2.0 CONTEXT

### 2.1 BROKEN HILL

The Wilyakali people traditionally occupied the lands around Broken Hill and visited the Paakantji people on the Menindee Lakes in the Darling Riverine Plains Bioregion each year. The three Major language groups for the Broken Hill Region are the Paakantji, Mayyankapa, and Nyiimpaa.

Today the Wilyakali people of Broken Hill are still the main Aboriginal group in Broken Hill, though there are a number of Aboriginal people that come from other language groups. The Aboriginal community of Broken Hill continue to look after their traditional lands and are joint managers of the Mutawintji National Park which is the first national park handed back to the traditional owners in NSW.

The Aboriginal population of Broken Hill changes reflecting the seasons and climatic conditions. During extended dry periods, the surrounding communities move to Broken Hill, increasing the population of the township.

The Broken Hill project is situated on Wilyakali country. The Wilyakali 'tribal' and linguistic boundary extends from Broken Hill west into South Australia and covers an approximate area of 21,000 square kilometres. The towns and localities of Silverton, Mutooroo and Boolcoomata are on land usually associated with the Wilyakali. This land is bordered by Danggali land to the east and south, Ngadjuri land to the west and Malyangaba and Bandjigali to the north. Each of these groups shared similar languages and kinship systems, including the division of members into one of two social classifications, the Mukwara (wedge-tailed eagle) or Kilpara (raven).

### 2.2 BROKEN HILL HOSPITAL

Broken Hill Hospital has been caring for the community on the current site since 1889. Significant additions to the hospital have occurred over the intervening years, with the present hospital opening in March 2000.

The upper portion of the site comprises of older building stock that has become separated from the main hospital when it was rebuilt on the corner of Thomas and Chloride Streets in 2000. This upper portion comprises several buildings subject to heritage consideration.

Summary of European heritage significance as follows.

- A. Former Refractory c. 1890;
- Former Operating Theatre c.1890 (now a staff residence);
- Elleoura Lodge (former women's and children's nightingalewards) c. 1890;
- Workshop Store (former x-ray and change rooms) c.1890;
- Kincumber House (former nurses quarters) c. 1890, c. 1907, 1941 and 1961;
- Corrindah House (former nightingale wards) c. 1930;
- Sister Drummond Memorial Park c.1949.

### 2.3 ENVIRONMENTAL CONTEXT

Located in a rural urban environment, there is limited vegetation and existing biodiversity. Courtyards and surrounding vegetation are from recent landscape works, with little to no remnant vegetation in existence across the site.

The overall flood drainage of the city is utilising street profile as surface drains. During a heavy rain event, the crown of the roads are intended to maintain the flow of traffic while the deep kerbs and graded roads provide a flow path. The street burden of water is a direct result of the roof area which is discharged at any one time and in the case of the hospital roof area that is substantial. The tenability of roadways during extreme events is directly impacted by the large scale roof area of the hospital and this issue will need further consideration in any expansion strategy (e.g. retention tanks). Whilst the site is not located in a flood zone area, the design team has considered overland flow across the site.

The hospital site is located within the town boundary and is not a bushfire prone land.

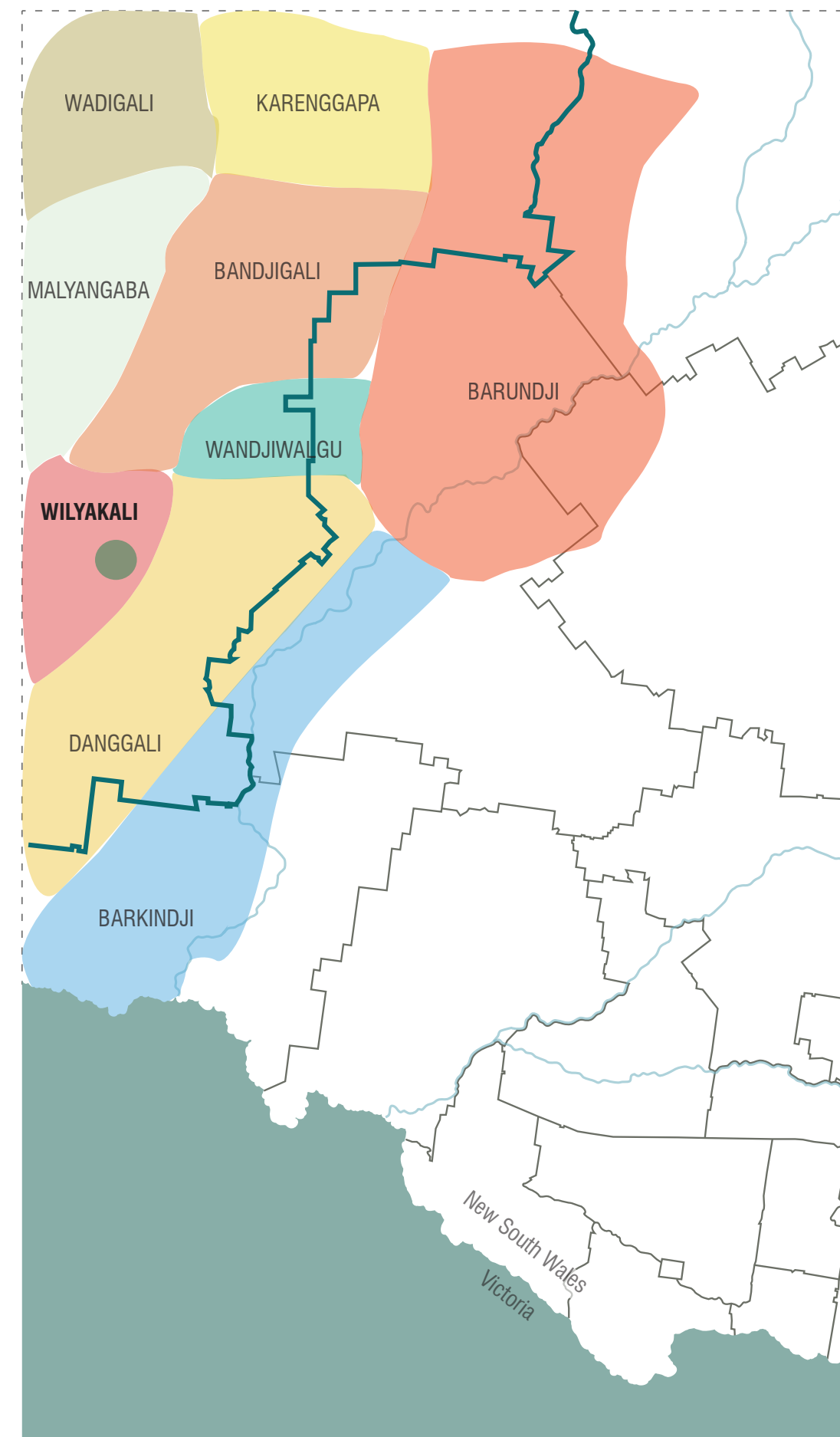


Fig 2.1 Indigenous Nations Map



# 3.0 CONNECTING WITH COUNTRY FRAMEWORK

## 3.1 ENGAGEMENT PROCESS

Working within the principals set out in the Connecting with Country Framework (June 2023), STH engaged with the local Indigenous community through the design process. The design program endeavoured to incorporate the dynamic relationships of culture, community and identity that characterise the Aboriginal concept of country.

Country includes both living and non-living elements, holding everything within the landscape including Earth, Water and Sky Country, as well as people, animals, plants and the stories that connect them.

Our engagement process proceeded with an emphasis on Cultural safety, seeking to create an environment where Cultural awareness, respect and sensitivity was fostered.

We sought guidance from the Aboriginal community at key points along the design process to integrate cultural connections and considerations in the design response.

The team commits to the following outcomes of a Country-centred approach:

### Healthy Country

The design response will encourage a healthy, interconnected natural ecosystem supported by regenerative practices based on Aboriginal knowledge.

### Healthy Community

As a design collective, the project considers the Aboriginal experience for both staff and community, supporting connection to cultural identity, creating positive health and well being.

### Protecting Aboriginal Cultural Heritage

Through the engagement process, Aboriginal cultural guidance was sought and will continue to be provided as the project progresses.

### Cultural Competency

The design team approach the Connection with Country framework with a commitment to developing deeper cultural awareness.

### Better Places

Within our approach, we work with a Country-centred focus to create better places, inform sustainable designs and integrate with the broader landscape to form place-based design responses, creating welcoming and accessible places.

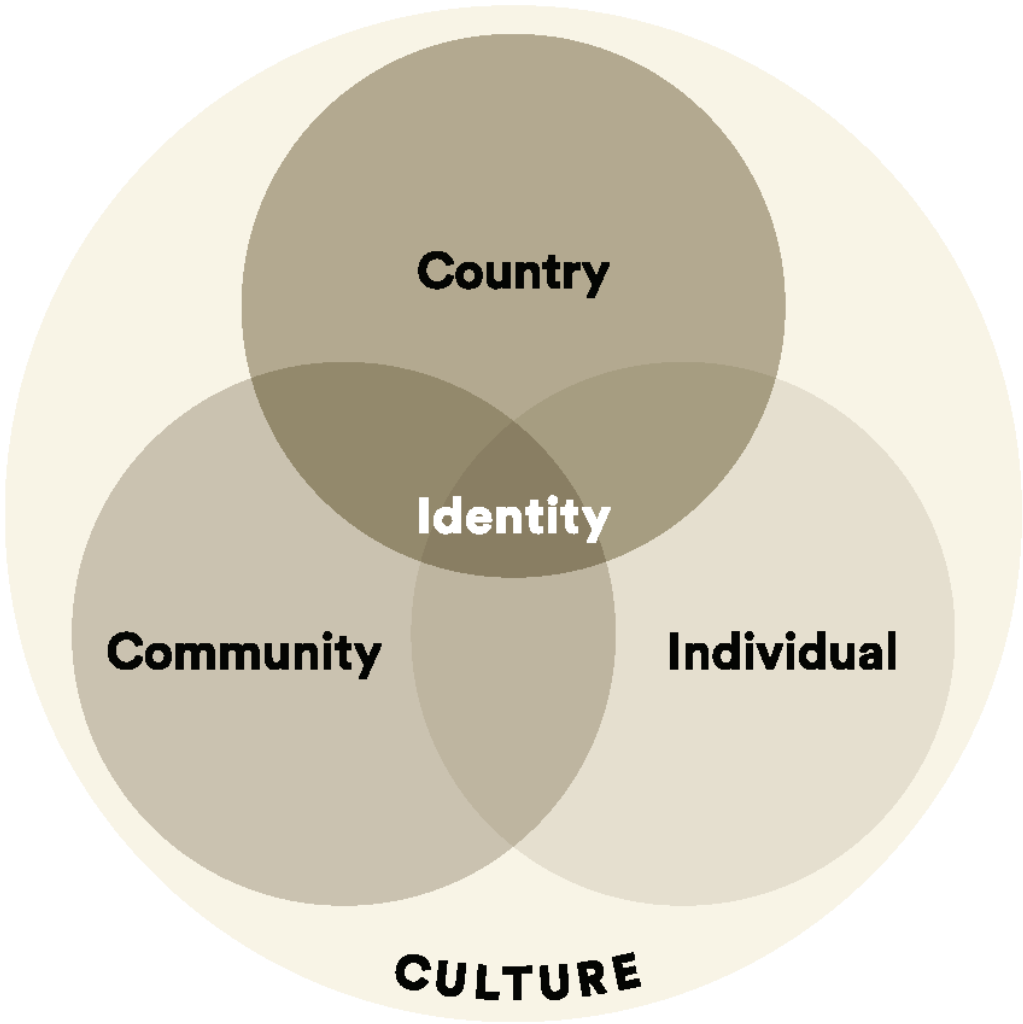
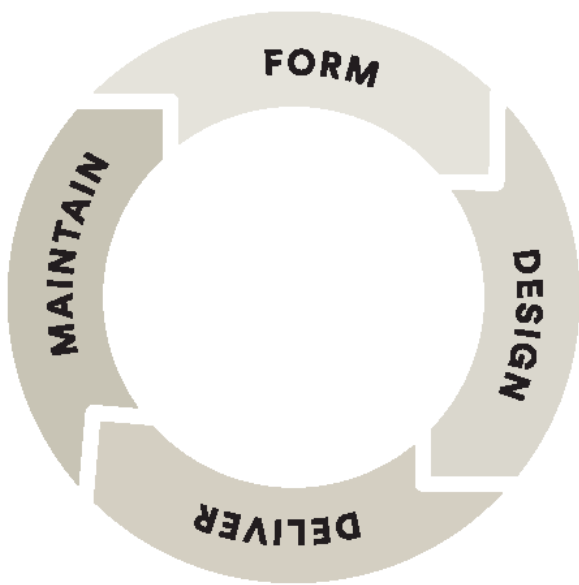


Fig 3.1 Interrelationships between Country, community and individuals (Connecting with Country Framework 2023)



**Outcomes for Country**  
Healthy Country  
Healthy community  
Protecting Aboriginal cultural heritage  
Cultural competency  
Better places

Fig 3.2 Outcomes for Country (Connecting with Country Framework 2023)

## 4.0 WALKING WILYAKALI COUNTRY

“Walking Country is an Aboriginal cultural practice of moving through, sensing, and listening to what Country is telling us. Walking Country is a visceral practice that activates feeling and engages all senses – seeing, hearing, touching, smelling and tasting. Often performed in a group, walking Country facilitates knowledge sharing and strengthens interpersonal relationships”.

The project team have been seeking to arrange a Walk on Country, however due to several factors, this has not yet occurred. We are hopeful to be provided the privilege to attend a walk on Country in the near future.



Fig 4.1 *Eremophila maculata* 'Spotted Emu Bush'



## 5.0 ABORIGINAL FOCUS GROUPS

### 5.1 IMAGINING WITH COUNTRY

A series of Aboriginal Focus Groups were held during the design stage of the redevelopment, guided by the GANSW Connecting with Country principles as follows:

- To allow collaboration, co-design and local decision-making with local Aboriginal people as the knowledge holders.
- To allow the project team to continue to understand the community and its needs.
- To clarify that we have understood what we have been told to date.
- To provide further opportunity for participants to inform the project team about the needs of the local Aboriginal community for the new spaces at the hospital.
- To provide further opportunity for participants to advise the project team about how to ensure the new facility is culturally appropriate and welcoming.
- To gather feedback from participants on the current designs – what will work, what won't work, what hasn't been considered, what is out of scope.

*Cultural and Intellectual Property Rights: Free Prior and Informed Consent*

*At the beginning of each session participants consented to us documenting stories, knowledge and other information shared during the consultation, photographing, and publishing or distributing information obtained during the consultation.*

Two Aboriginal Focus Group sessions were held with the local Aboriginal representatives at Maari Ma Health Aboriginal Corporation, with a third session held at the Broken Hill Community Centre. A presentation was also provided to the Broken Hill Aboriginal Community Working Party. Further feedback from Aboriginal representatives was provided through an Arts Working Group, including important information about the cultural background of the community, with knowledge sharing around cultural elements, totems and the interaction between Indigenous groups and more recent cultural arrivals.

Attendees at the focus groups were provided with an overview of the design progress to date, with plans, 3D representations and architectural visualisations provided to communicate the design intent.

Key concepts of the design were discussed, with perspectives provided by the cultural representatives around the function of the space, shared experiences and important design considerations. The design discussion covered not only the architectural form, but model of care, Aboriginal employment opportunities, landscape response and integration of the community based mental health team.



Fig 5.1 Proposed Detailed Design - MHU Courtyard



5.0 ABORIGINAL FOCUS GROUPS

5.2 ABORIGINAL FOCUS GROUP 01 - 17/05/23

WHAT WE HEARD	DESIGN RESPONSE
<b>CULTURE &amp; CONTEXT</b> Significant places in area: <ul style="list-style-type: none"><li>• Mundi Mundi, The Pinnacles</li><li>• White Rocks Reserve</li></ul> Certain colours can be triggering – eg dark blue = police; sage green = prison, bright orange = Bloomfield Mental Health Facility - avoid these  Smoking ceremonies should be an ongoing event – at the moment the hospital does not allow this, but it would be a proactive way to ensure Aboriginal people stayed as it is an important way to rid of spirits. Could be a designated area	Explore opportunities to incorporate references to these sites in a culturally sensitive manner  Design team to review design palette to avoid using culturally triggering colours.
<b>LANDSCAPE</b> Suggested plants for use in the design: <ul style="list-style-type: none"><li>• Native, endemic plants to be used,</li><li>• Edible and medicinal plant.</li><li>• Plants to touch and smell</li><li>• A feature tree in the MH courtyard is being considered – needs to be un-climbable</li><li>• Needle trees can be used for arts activities</li><li>• Multilingual plaques on plants with local Aboriginal language and English</li><li>• Emu bush – main medicinal bush. The correct type for Broken Hill area should be used; it has a specific smell.</li><li>• Sturdy-eyed Emu Bush” would good if we can source it</li><li>• Saltbush</li><li>• Lemon grass or lemon myrtle okay but would need a water base/water leakage base as usually grown in creeks</li><li>• Quandong</li><li>• Ruby saltbush</li><li>• Blue Box Gum – women’s area    Black Box Gum – can twist in certain ways for growth</li></ul> A picking garden could be established with plants you can pick to use for weaving  Therapeutic activities to be considered, eg tactile art and a space for people for creativity  Outdoor cooking area for Indigenous cooking. Fire-pit where you can cook, even if transportable. Could be used for special occasions (NAIDOC Week etc)	
<b>DESIGN</b> Welcome to Country at entry to be integrated, should also be multilingual  Earthy tones are good but pops of colour are important so it’s not too sterile  Connection between earth and sky is the focus and ties in with the landscaping and surrounds  Feature wall with artwork, Consider a sculpture for the entry	Signage & way-finding strategy to be developed. To be informed by culture and include Indigenous language interpretation  Some brighter colour to be incorporated into the generally earthy, neutral colour palette    Arts strategy to be developed with arts working group.





5.0 ABORIGINAL FOCUS GROUPS

5.3 ABORIGINAL FOCUS GROUP 02 - 1/06/23

WHAT WE HEARD	DESIGN RESPONSE
<b>CULTURE &amp; CONTEXT</b>  Commission artworks from local artists  Could involve the community in the arts process and would be good to see a collaboration between local Indigenous and non-Indigenous artists.	Arts strategy to be developed with Arts Working Group
<b>LANDSCAPE</b>  The element of water is important to the Barkandji People. Seeing and hearing water is important, however can be triggering for some.  There are many local plants and shrubs which can be used, including Red River Gum	A water feature is being considered for the main courtyard.  Plants indigenous to the local region to be incorporated into the design
<b>DESIGN</b>  What security measures which will be in place to ensure people can't leave/abscond from MHIPU? There are many stories of people absconding from the mental health unit.  Mural would be good at the entrance  Blue is not a good colour to use, natural colour palate will away from clinical feel  Straight lines don't look natural – would be good to see curves in the design of the MHIPU	Design team to investigate further ways of mitigating risks of abscondment.  Arts strategy to be developed with Arts Working Group  Use of blue in the colour palette will be avoided. Natural, earthy colour palette will be used  Design team to incorporate curved elements into the planning and design





5.0 ABORIGINAL FOCUS GROUPS

5.4 ABORIGINAL FOCUS GROUP 03 - 22/08/23

KEY FEEDBACK	DESIGN RESPONSE
<b>CULTURE &amp; CONTEXT</b>	
Smoking ceremony should be held prior to commencement of construction	Liase with Focus Group and Elders in planning of smoking ceremony
<b>LANDSCAPE</b>	
Avoid using acacia or wattle as elements of these can be used to create various drugs. Native pines would be a better choice and can be trimmed	
Local plant nursery would require larger quantities to be ordered and might have a waiting list for some harder to get plants.	Design team to seek wider community advice on sourcing native plants
<b>DESIGN</b>	
Courtyard fence could be a good opportunity for artwork	Arts strategy to be developed with Arts Working Group
Furniture needs to be flexible to suit the various needs of consumers, some who will be heavily medicated	Design team to consider this advice when proposing furniture selections
<b>INTERIOR DESIGN</b>	
Is there a way we can represent nature inside the MHIPU as well as outside, eg plants, wood, weaving?	To be considered and shared with Arts Working Group as part of integration of arts
ED: Will natural, muted tones also be used in the ED waiting rooms etc?	Yes, we are limited to what we can do in the ED as it is a clinical space but are proposing wallpa-per/graphics using customised artwork in staff areas (eg on front of staff stations)
Natural, muted colour palette as proposed for the MHIPU would be suitable also for ED	Design team to adopt similar colour palette for ED





6.0 NEXT STEPS

The design and engagement process has resulted in the project team establishing broad connections and trust with the local Aboriginal community.

As the design progresses, it is important that the engagement with the Broken Hill Aboriginal community is continued to ensure design integrity and cultural appropriateness is realised in the built outcome.

Information sessions and workshops will continue as the design process progresses as appropriate, enabling further community engagement and integration of design feedback.

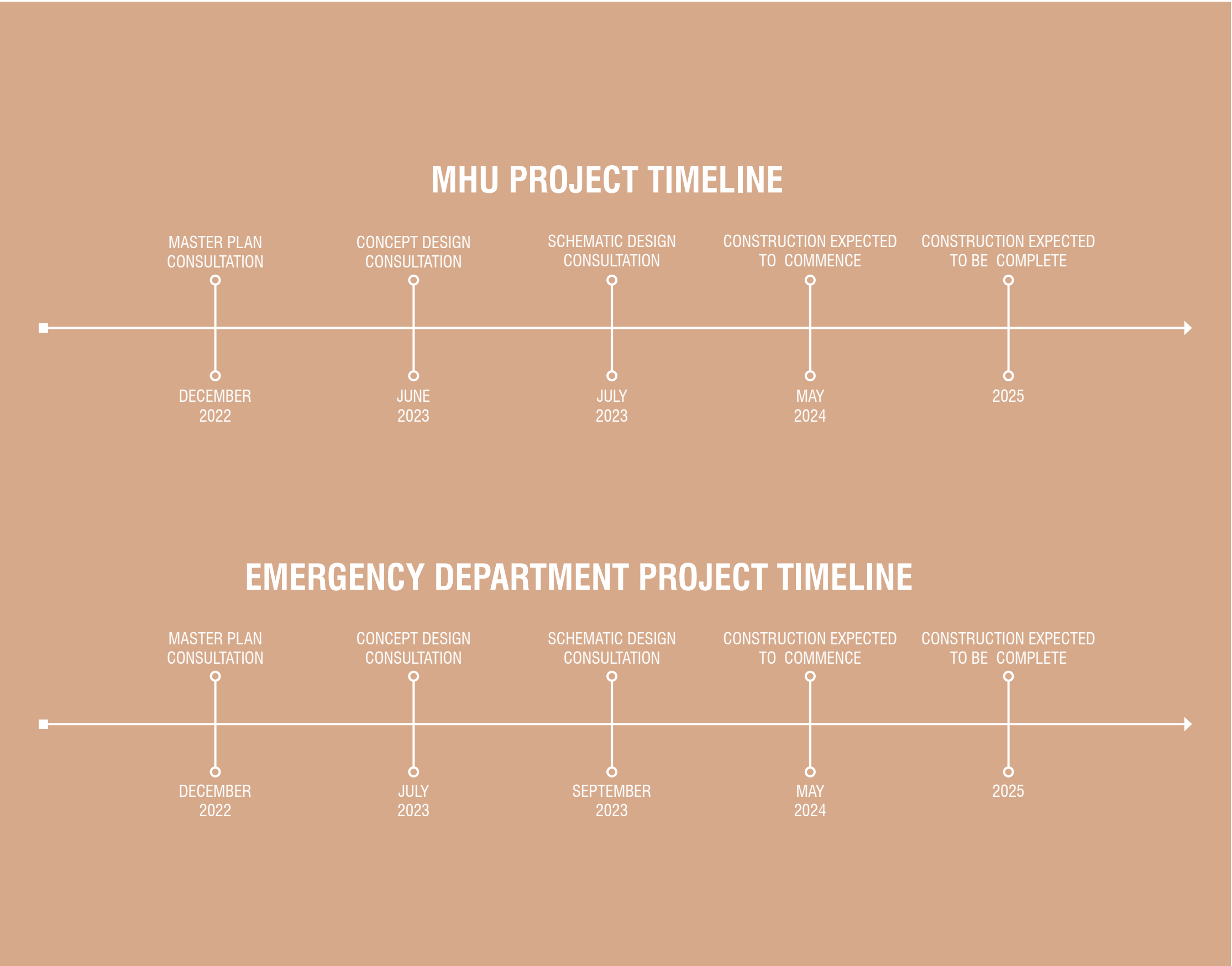


Fig 6.1 Project Timeline (subject to change)



AS/NZS ISO 9001  
Certified

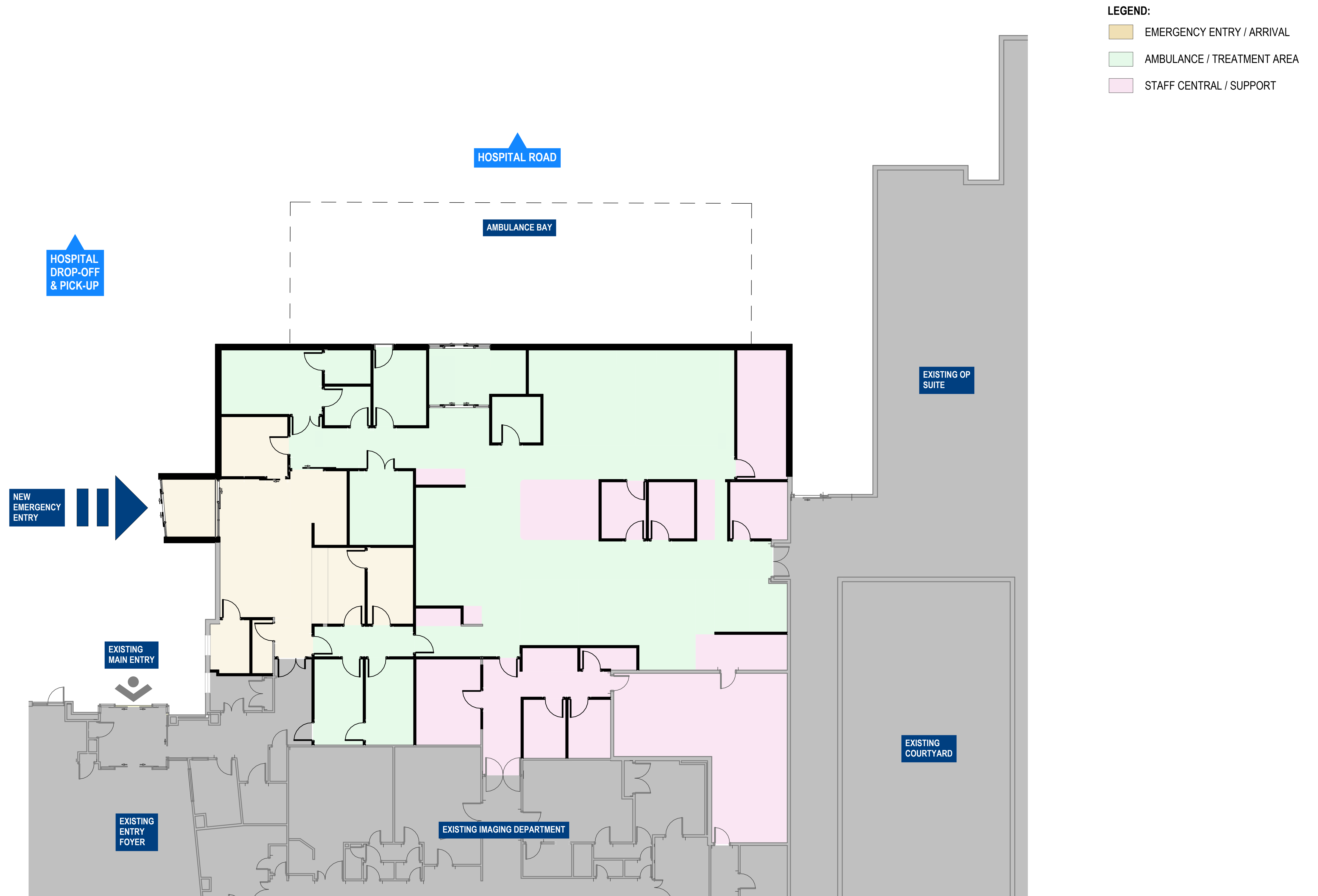
© Silver Thomas Hanley (Aust) Pty Ltd, 2023. All materials contained in this document (including text, content, photographs, video and audio) are protected by the Australian Copyright Act 1968 and may not be reproduced, distributed, transmitted, displayed, published, broadcast or modified in any way without the prior written consent of Silver Thomas Hanley (Aust) Pty Ltd.





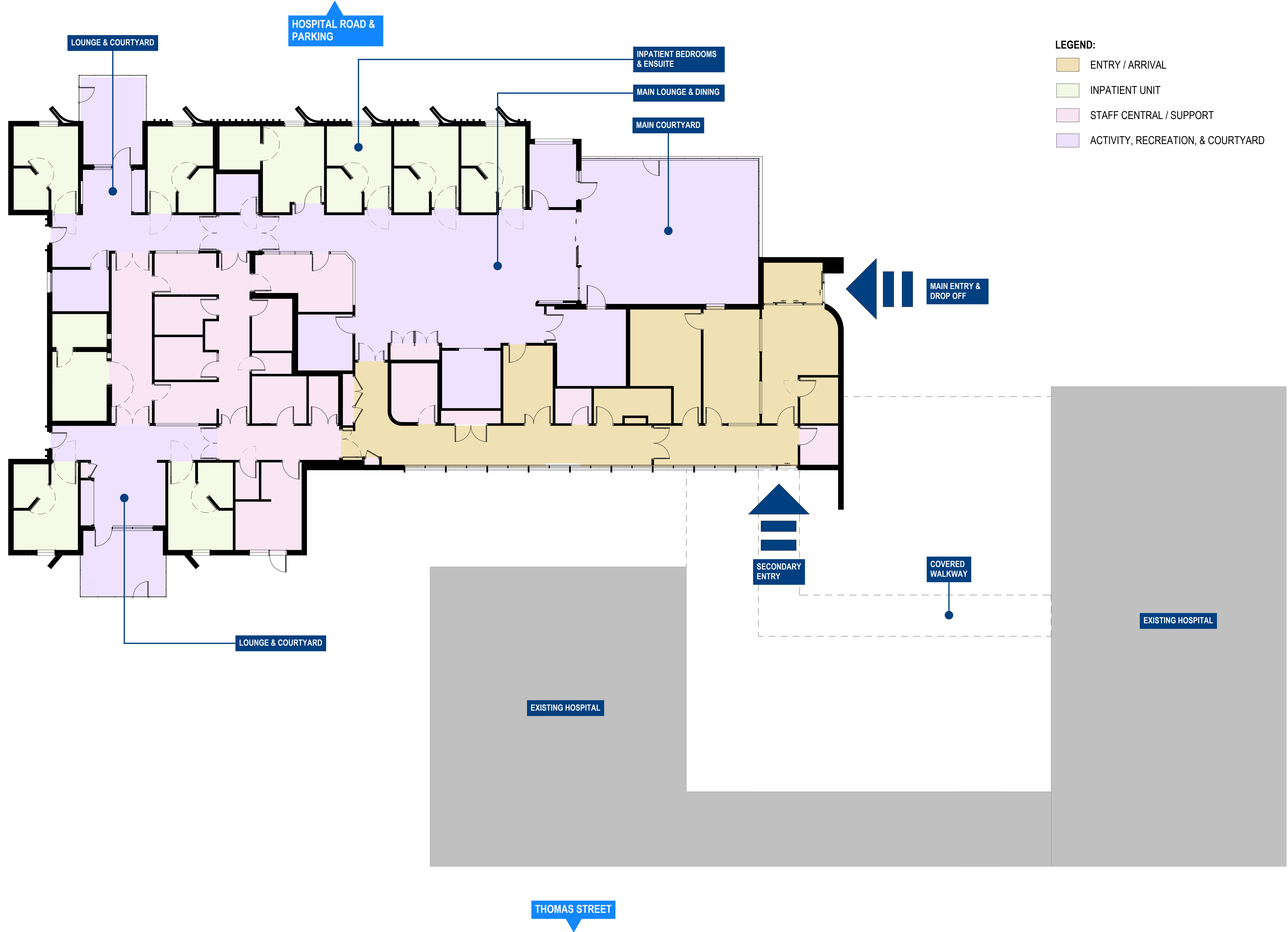
# APPENDIX 1

## PRESENTATION MATERIALS



EMERGENCY DEPARTMENT - FLOOR PLAN





ACUTE MHIPIU - FLOOR PLAN





ACUTE MHIPU BEDROOM - ARTIST IMPRESSION



ED-DEVELOPMENT PROPOSAL

LEGEND

DEPARTMENT

- ENTRY / WAITING / RECEPTION
- INPATIENT
- CLINICAL SUPPORT
- STAFF AREAS
- CIRCULATION
- EXISTING
- SECURITY
- ADMIN

CLINICAL LINKAGES

- PUBLIC ENTRY
- PUBLIC TEMP. ENTRY
- AMB ENTRY
- CLINICAL FLOWS
- PUBLIC FLOWS
- EXISTING DEPARTMENT LINK

DEMOLITION LEGEND

- EXISTING EMERGENCY DEPARTMENT
- TO BE DEMOLISHED
- EC

EXSITING COLUMN



REV	DESCRIPTION	DRN	DATE	DIMENSIONS	ARCHITECTS	CLIENT	DRAWING TITLE
				USE FIGURED DIMENSIONS, DO NOT SCALE. CONTRACTORS MUST VERIFY ALL DIMENSIONS ON THE SITE BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWING WHICH MUST BE SUBMITTED AND REVIEWED BEFORE MANUFACTURE.	STH	Health Infrastructure	OVERALL FLOOR PLAN - ED SCHEMATIC DESIGN OPTION 1_V3
				COPYRIGHT ALL RIGHTS RESERVED. THIS WORK IS COPYRIGHT AND CANNOT BE REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS (GRAPHIC, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING) WITHOUT THE WRITTEN PERMISSION OF THE PRINCIPAL UNDER THE TERMS OF THE CONTRACT. ANY LICENCE, EXPRESS OR IMPLIED, TO USE THE DOCUMENT FOR ANY PURPOSE WHATSOEVER IS RESTRICTED TO THE TERMS OF THE AGREEMENT OR IMPLIED AGREEMENT WITH THE PRINCIPAL UNDER THE TERMS OF THE CONTRACT.	ABN: 21 134 476 065 PELACO COMPLEX, BUILDING 3, LEVEL 2 21-31 GOODWOOD ST, RICHMOND VIC 3121, AUSTRALIA PH: (03) 9885 2333	PROJECT BROKEN HILL ACUTE ADULT MENTAL HEALTH UNIT AND EMERGENCY DPT 176 Thomas Street Broken Hill NSW 2880	SCALE 1 : 200@A3 DATE 14/08/2023 DRAWN BY MT CHECKED EH
				ALSO REFER TO STH STANDARD SERVICE POINTS DISCLAIMER AND FF&E SPECIFICATION NOTES	THIS ARCHITECTURAL DESIGN IS THE COPYRIGHT OF SILVER THOMAS HANLEY (AUS) PTY LTD ABN 21 134 476 065 AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION	ISSUED FOR INFORMATION	PROJECT No 10600.00 DRAWING No SD-021 REVISION





EMERGENCY DEPARTMENT DROP-OFF - ARTIST IMPRESSION



EMERGENCY DEPARTMENT AERIAL - ARTIST'S IMPRESSION





NOTES:  
1. Figured dimensions shall be taken in preference to scaling.  
2. The contractor shall check all dimensions on site before commencing work.

- Existing tree to be retained
- Proposed garden and planting
- Proposed tree planting
- Existing pavement retained
- Pebble/ rock trim to building base
- Concrete pavement with exposed aggregate finish
- Tile / paver in colour complementary to Country
- Decomposed granite
- Feature stone boulder
- Stone boulder with integrated water dish
- Fixed seating
- Raised vegetable garden with integrated seat
- Green wall

P4	00 DRAFT	01/08/2023
ISSUE	DESCRIPTION	DATE

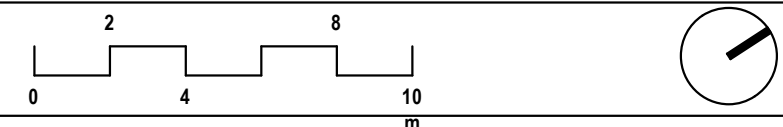
**TaylorBrammer**

TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD  
SYDNEY STUDIO  
218 OXFORD STREET  
WOOLLARA NSW 2025  
T: +61 2 9387 8855  
F: +61 2 9387 8105  
E: SYDNEY@TAYLORBRAMMER.COM.AU

PROJECT:  
Broken Hill MHU & ED

CLIENT:  
STH Architects

DRAWING TITLE:  
SITE PLAN



SCALE: As indicated  
DATE: 30/06/2023  
DRAWN:  
CHECKED:  
JOB NO.: 22-1475  
DESIGNED:  
DRAWING NUMBER  
REVISION  
**LAN-L00-001**





NOTES

1. Figured dimensions shall be taken in preference to scaling.  
2. The contractor shall check all dimensions on site before commencing work.

KEY PLAN:

LEGEND

- Existing tree to be retained
- Proposed garden and planting
- Proposed tree planting
- Existing pavement retained
- Pebble/ rock trim to building base
- Concrete pavement with exposed aggregate finish
- Tile / paver in colour complementary to Country
- Decomposed granite
- Feature stone boulder
- Stone boulder with integrated water dish
- Fixed seating
- Raised vegetable garden with integrated seat
- Green wall

P4	01 DRAFT	01.08.2023
P3	02 DRAFT	18.07.2023

ISSUE DESCRIPTION DATE

**TaylorBrammer**

TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD  
SYDNEY STUDIO  
218 OXFORD STREET  
WOOLLAHRA NSW 2025

T: +61 2 9387 8855  
F: +61 2 9387 8155  
E: SYDNEY@TAYLORBRAMMER.COM.AU

PROJECT  
Broken Hill MHU & ED

DRAWING  
TITLE:  
MHU PLAN

CLIENT  
STH Architects

SCALE: 1:100  
DATE: 30.06.2023  
DRAWN: DESIGNED:

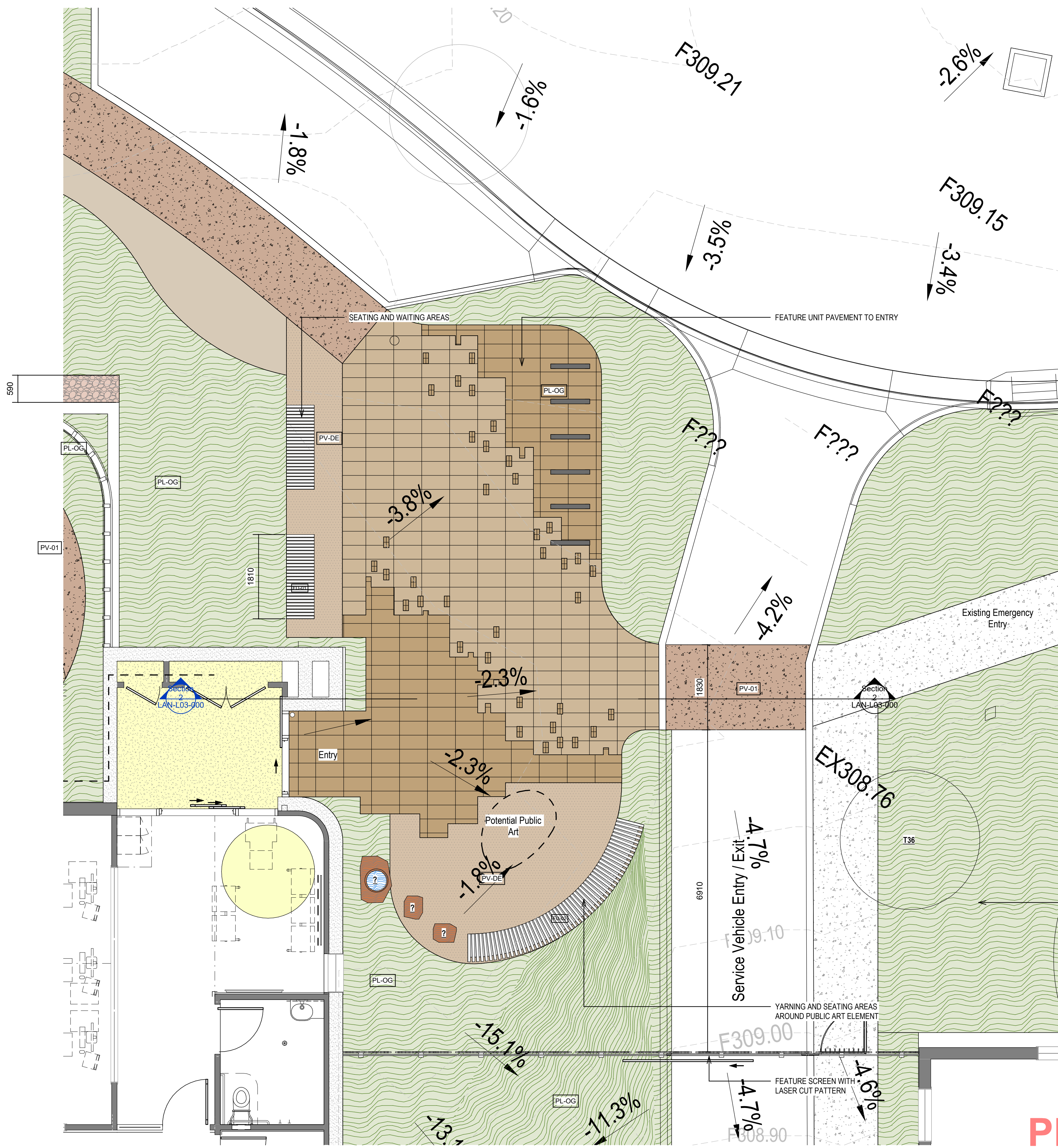
CHECKED:  
JOB NO.: 22-147s

DRAWING: REV  
LAN-L00-002 P4

Copyright of Taylor Brammer Landscape Architects Pty ABN 61 098 724 988

PRELIMINARY  
DRAFT





PRELIMINARY  
DRAFT

NOTES

1. Figured dimensions shall be taken in preference to scaling.
2. The contractor shall check all dimensions on site before commencing work.

KEY PLAN:

LEGEND

- Existing tree to be retained
- Proposed garden and planting
- Proposed tree planting
- Existing pavement retained (PV-02)
- Pebble/ rock trim to building base (PB-OG)
- Concrete pavement with exposed aggregate finish (PV-01)
- Tile / paver in colour complementary to Country (PV-03)
- Decomposed granite (PV-DE)
- Feature stone boulder
- Stone boulder with integrated water dish
- Fixed seating
- Raised vegetable garden with integrated seat
- Green wall

ISSUE	DESCRIPTION	DATE
P4	DD DRAFT	01.08.2023
P3	DD DRAFT	18.07.2023

**TaylorBrammer**

TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD  
 SYDNEY STUDIO  
 218 OXFORD STREET  
 WOOLLAHRA NSW 2025  
 T: +61 2 9387 8855  
 F: +61 2 9387 8155  
 E: SYDNEY@TAYLORBRAMMER.COM.AU

PROJECT  
 Broken Hill MHU & ED

DRAWING  
 TITLE: ENTRY HARDWORKS PLAN

CLIENT  
 STH Architects

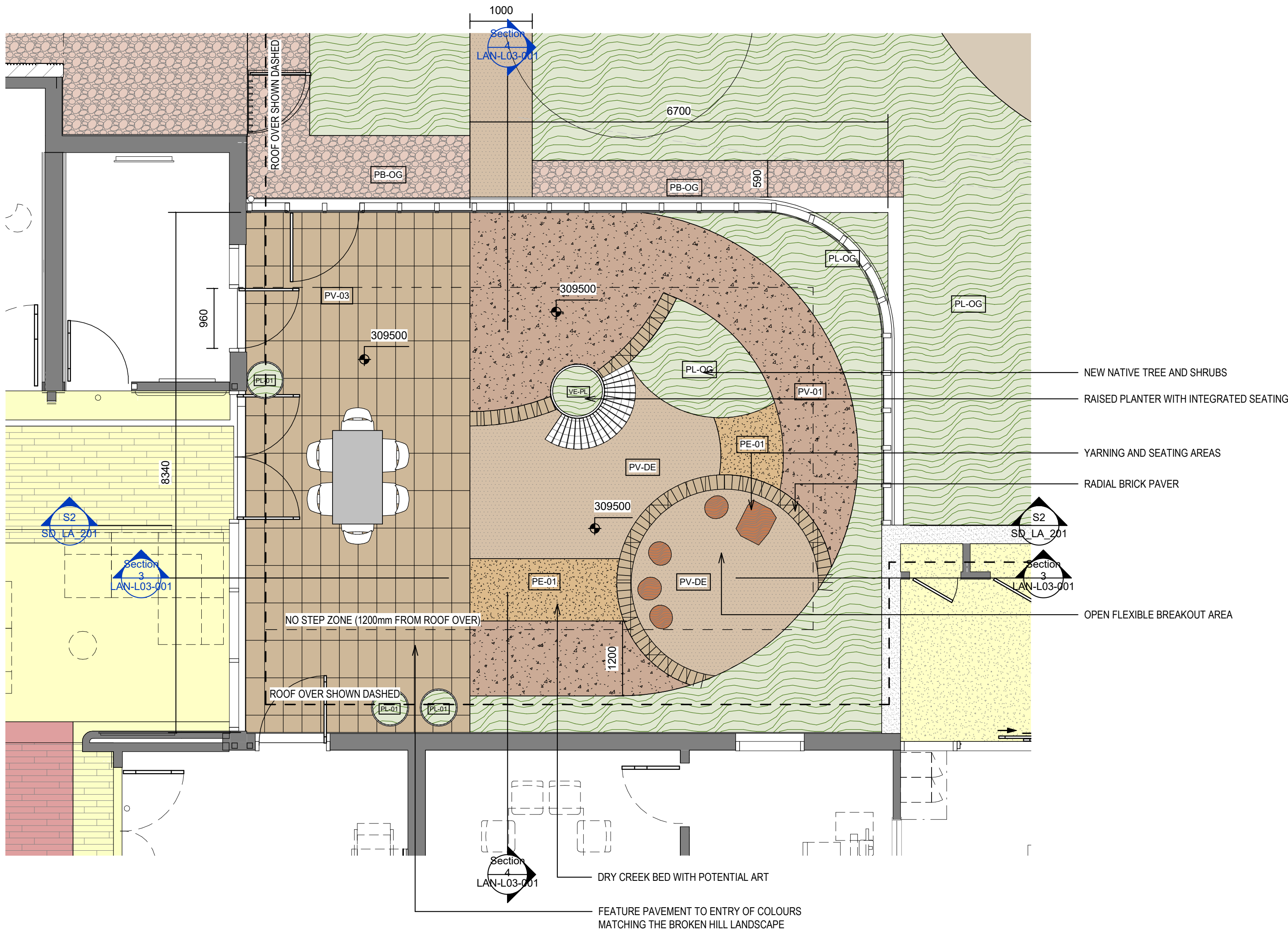
SCALE: As indicated  
 DATE: 30.06.2023  
 DRAWN: DESIGNED

CHECKED: JOB NO.: 22-147s

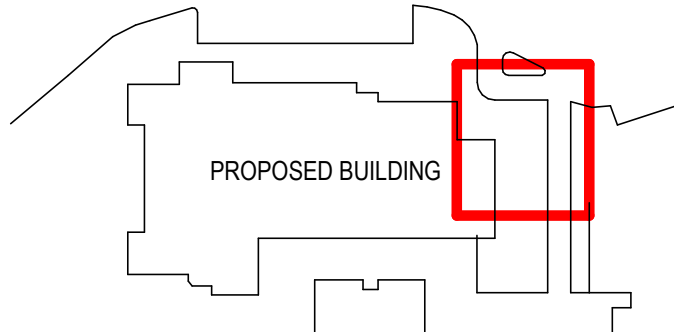
DRAWING: LAN-L01-001 P4  
 REV: P4

Copyright of Taylor Brammer Landscape Architects Pty ABN 61 098 724 988





NOTES:  
1. Figured dimensions shall be taken in preference to scaling.  
2. The contractor shall check all dimensions on site before commencing work.



- Existing tree to be retained
- Proposed garden and planting
- Proposed tree planting
- Existing pavement retained
- Pebble/ rock trim to building base
- Concrete pavement with exposed aggregate finish
- Tile / paver in colour complementary to Country
- Decomposed granite
- Feature stone boulder
- Stone boulder with integrated water dish
- Fixed seating
- Raised vegetable garden with integrated seat
- Green wall

PS	ED (DRAFT)	17.08.2023
PS	ED (DRAFT)	18.07.2023

ISSUE	DESCRIPTION	DATE
-------	-------------	------

**TaylorBrammer**

TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD  
SYDNEY STUDIO

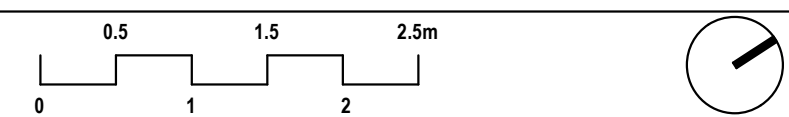
218 OXFORD STREET  
WOOLLAHRA NSW 2025

T: +61 2 9387 8855  
F: +61 2 9387 8105  
E: STYING@TAYLORBRAMMER.COM.AU

PROJECT:  
**Broken Hill MHU & ED**

CLIENT:  
**STH Architects**

DRAWING TITLE:  
**MAIN COURTYARD HARDWORKS  
PLAN**

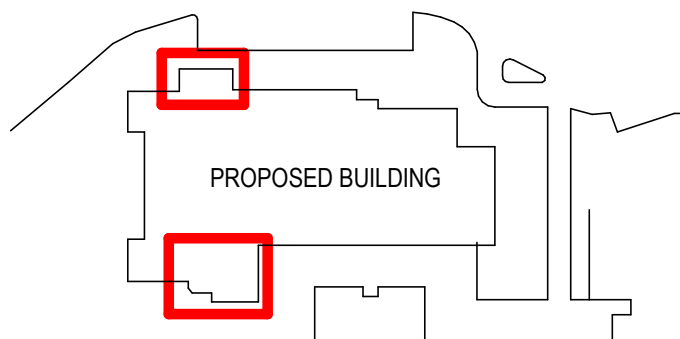


SCALE: As indicated	CHECKED:	DRAWING NUMBER	REVISION
DATE: 30.06.2023	JOB NO.: 22-147s		
DRAWN:	DESIGNED:		

**LAN-L01-002**



NOTES:  
1. Figured dimensions shall be taken in preference to scaling.  
2. The contractor shall check all dimensions on site before commencing work.



- Existing tree to be retained
- Proposed garden and planting
- Proposed tree planting
- Existing pavement retained
- Pebble/ rock trim to building base
- Concrete pavement with exposed aggregate finish
- Tile / paver in colour complementary to Country
- Decomposed granite
- Feature stone boulder
- Stone boulder with integrated water dish
- Fixed seating
- Raised vegetable garden with integrated seat
- Green wall

PS	ED DRAFT	17/08/2023
PS	ED DRAFT	18/07/2023

ISSUE	DESCRIPTION	DATE
-------	-------------	------

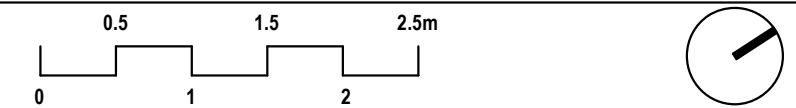
**TaylorBrammer**

TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD  
SYDNEY STUDIO  
218 OXFORD STREET  
WOOLLAHRA NSW 2025  
T: +61 2 9387 8855  
F: +61 2 9387 8105  
E: SYDNEY@TAYLORBRAMMER.COM.AU

PROJECT:  
Broken Hill MHU & ED

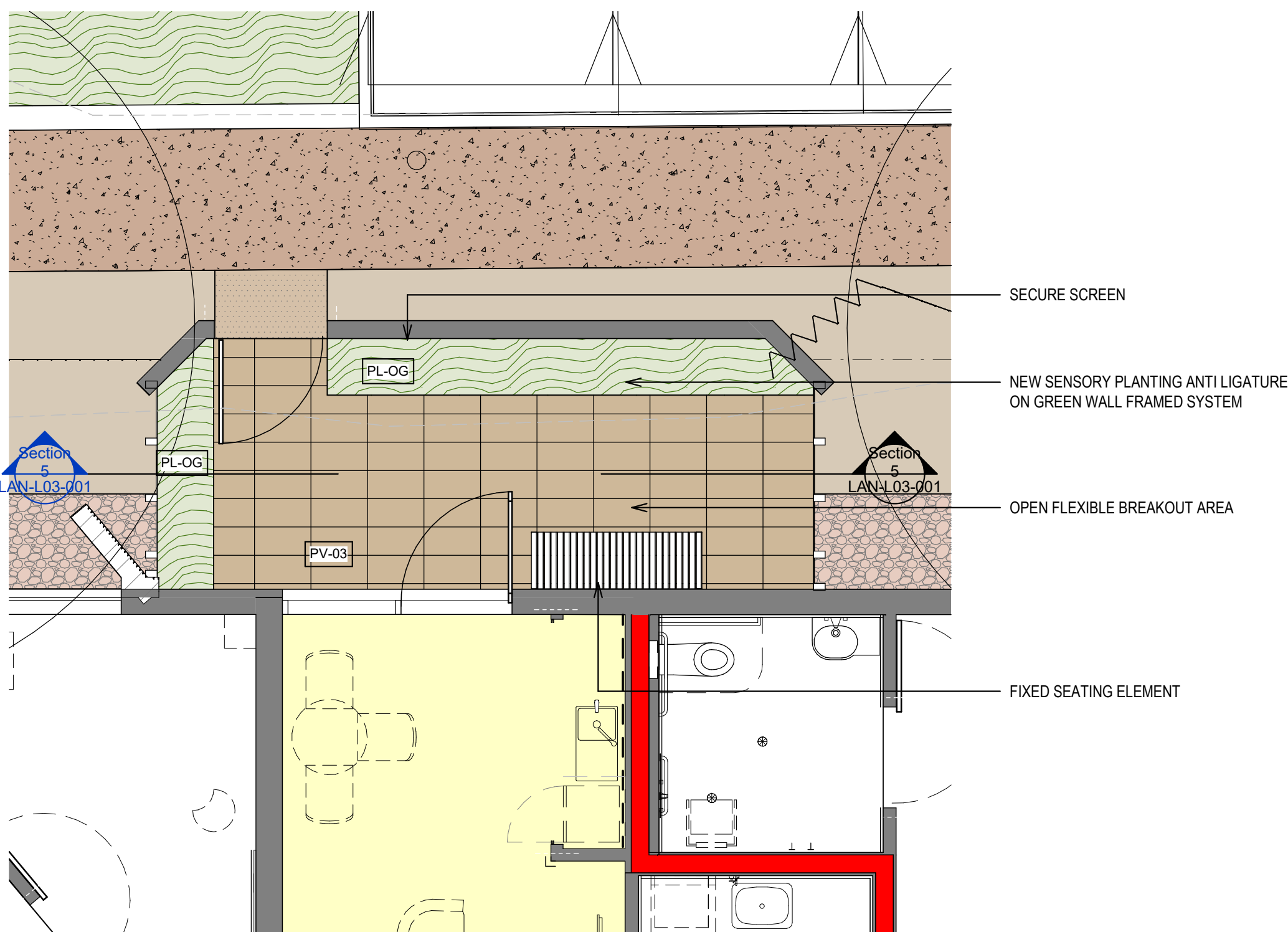
CLIENT:  
STH Architects

DRAWING TITLE:  
NORTH AND SOUTH COURTYARDS  
HARDWORKS PLAN

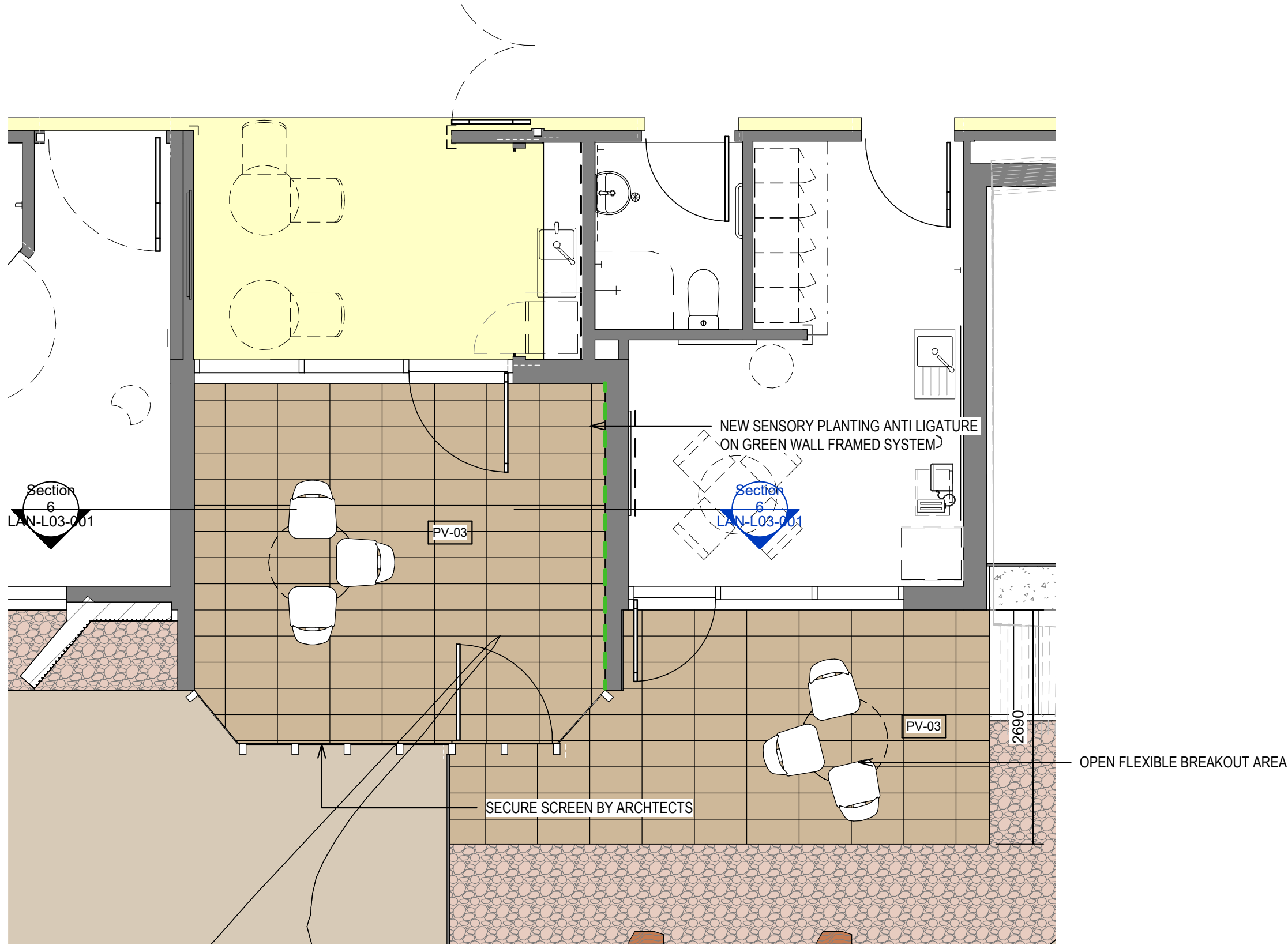


SCALE: As indicated	CHECKED:	DRAWING NUMBER	REVISION
DATE: 30/06/2023	JOB NO.: 22-147s		
DRAWN:	DESIGNED:		

**LAN-L01-003**



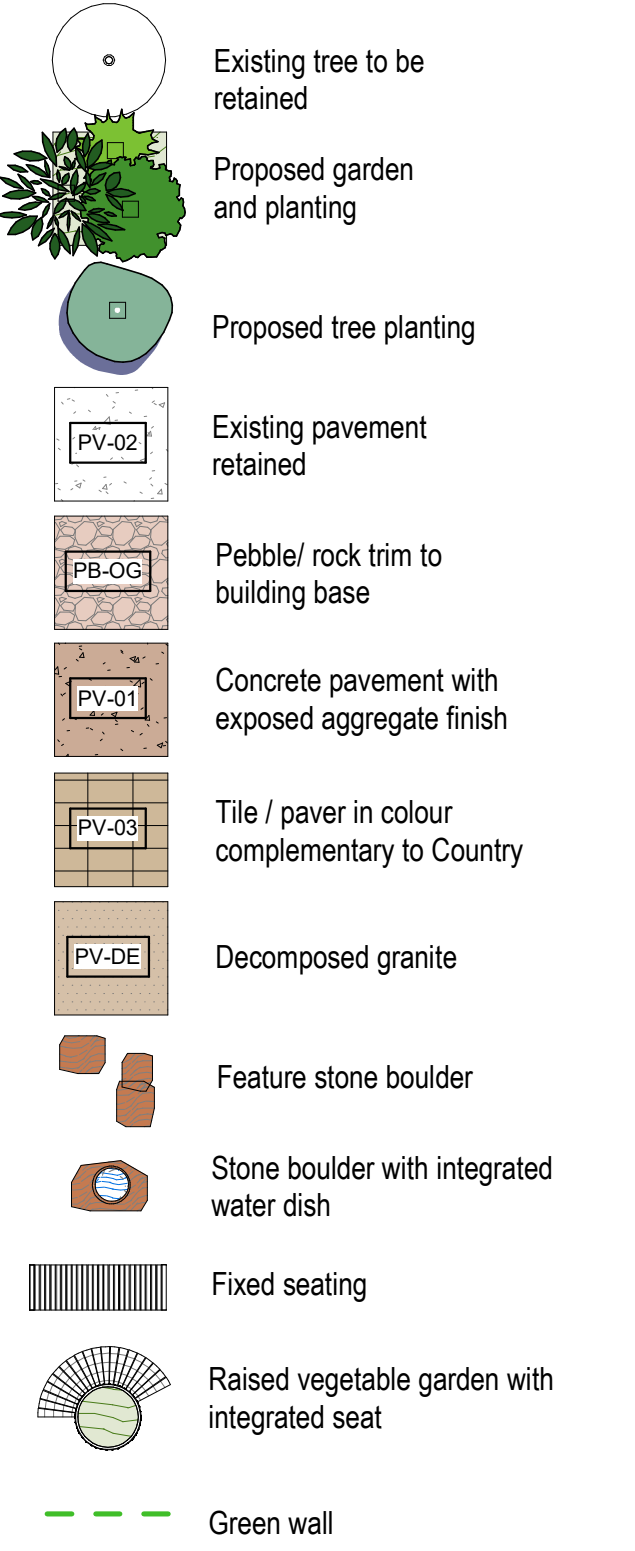
1 201\_HARDWORK 1\_50 DD - NORTH COURTYARD  
1 : 50



2 201\_HARDWORK 1\_50 DD - SOUTH COURTYARD  
1 : 50



PROPOSED BUILDING



P4	OD DRAFT	01.06.2023
P3	OD DRAFT	18.07.2023

ISSUE	DESCRIPTION	DATE
-------	-------------	------

**TaylorBrammer**

TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD  
SYDNEY STUDIO

218 OXFORD STREET  
WOOLLAHURA NSW 2025

T - +61 2 9387 8855  
F - +61 2 9387 8155  
E. SYDNEY@TAYLORBRAMMER.COM.AU

Copyright of Taylor Brammer Landscape Architects Pty Ltd ABN 61 098 724 988





ACUTE MHIPU COMMUNAL LOUNGE AND DINING - ARTIST'S IMPRESSION





ACUTE MHIPIU COURTYARD - ARTIST'S IMPRESSION



5.0 ARCHITECTURAL DESIGN

5.13 INTERIOR DESIGN

5.13.1 Narrative

The interior design concepts are a continuation of the architectural design approach, drawing inspiration from the local landscape’s expressive forms (curves) and colours (earthy).

The design uses evidence-based tools to create a calming, welcoming and inclusive and safe environment to improve experiences and outcomes for all users of the facility.

- Soft natural and artificial lighting
- Views of nature
- Natural - looking materials
- Calming, natural colour palette
- A mixture of private and communal spaces
- Homely, adaptable furnishings
- Artwork and other positive distractions



01/ Image top left: Raft Loft, New York, Dash Marshall  
02/ Image bottom left: Private Residence, Kennedy Nolan  
03/ Image top centre: Laminex collaboration CJH  
04/ Image centre left: source unknown  
05/ Image centre right: Studio Wok

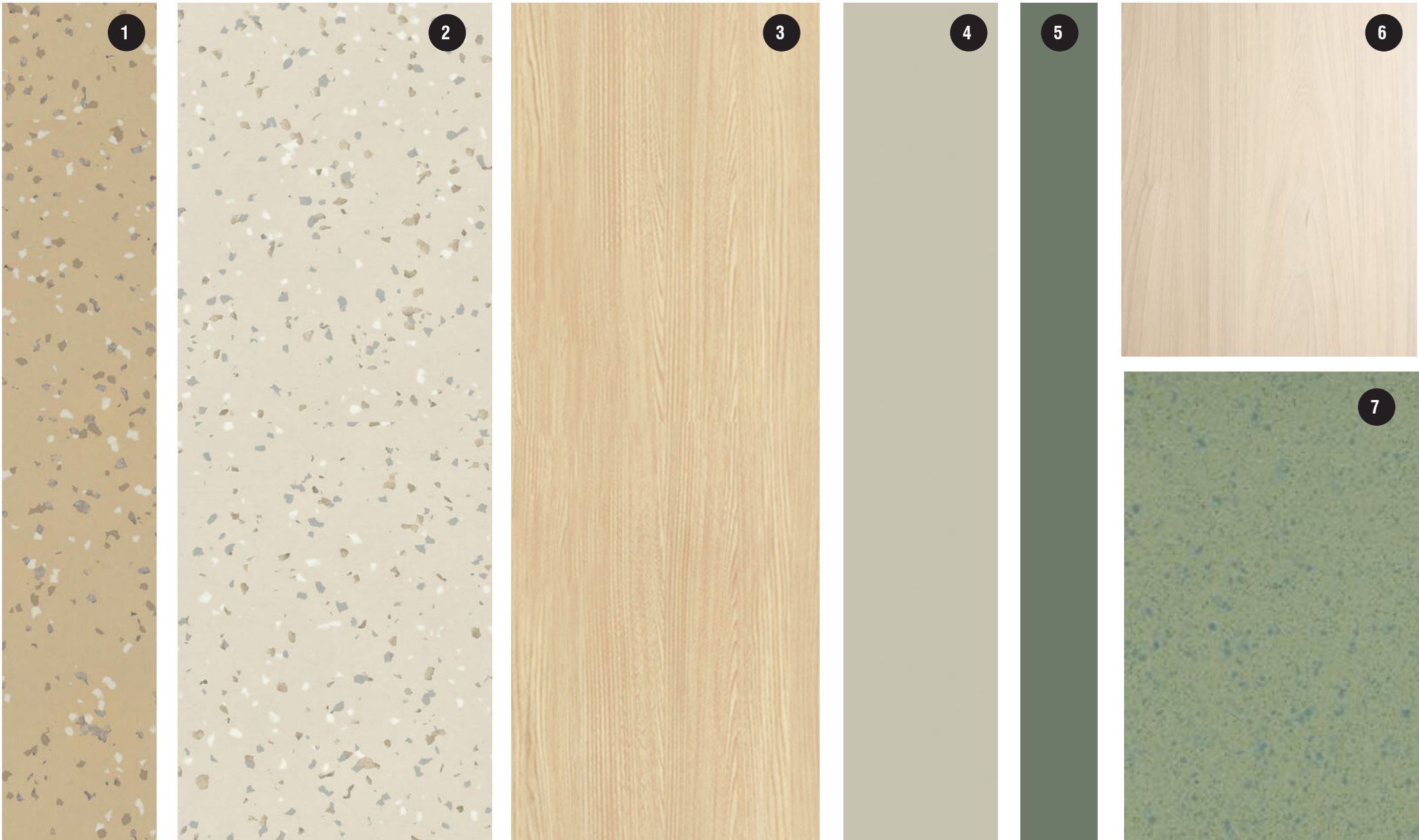
01/ Image: Private Residence - Al-Jawad Pike



5.13.2 Bedrooms - Finishes Palette

The interior finishes have been selected to meet the following criteria:

- Warm and natural-looking appearance
- Robust and serviceable
- Sustainable



- 01/ Homogenous floor vinyl, bedroom entry
- 02/ Homogenous floor vinyl, bedroom
- 03/ Timber-look laminate, bedhead & bedroom joinery
- 04/ Feature colour joinery laminate and paint finish
- 05/ Ensuite door protection, highlight colour
- 06/ Feature wall vinyl at ensuite hand basin
- 07/ Homogenous sustainable slip resistant floor vinyl to ensuite
- 08/ High performance vinyl upholstery, loose furniture
- 09/ Armchair, concept image





Proposed Schematic Design - Bedroom



5.13.3 Communal Spaces - Finishes Palette

- 01/ Homogenous floor vinyl, border, bedroom side
- 02/ Homogenous floor vinyl, border, kitchen side
- 03/ Heterogenous timber-look vinyl flooring
- 04/ Heterogenous floor vinyl, feature colour
- 05/ Timber-look laminate joinery and wall panelling
- 06/ Feature ceiling finish and joinery
- 07/ Feature joinery and paint finish
- 08/ Door frame highlight colour
- 09/ High performance vinyl upholstery, loose furniture
- 10/ High performance vinyl upholstery, loose furniture
- 11/ Domed wall light, concept image
- 12/ Dining chair, concept image
- 13/ Dining table, concept image
- 14/ Modular sofa, concept image







Proposed Schematic Design - Main Lounge/ Dining





Proposed Schematic Design - Entry



# DESIGN PRINCIPLES



## NATURAL PATTERNS

Integrate the natural patterns of the place

1. Create outcomes that are site specific
2. Consider the climatic changes of the place and provide shelter in summer and sun in winter
3. Provide shelter from prevailing winds
4. Utilise the natural topography of the site to focus and store water in ground



## VEGETATION MASS

Retain existing trees and increase shade cover

1. Retain existing trees wherever possible
2. Add to the existing tree canopy through new planting strategies
3. Utilise the naturally occurring planting to embellish the place



## CALM AND RESTORATIVE

Create calm and restorative places for people

1. Prioritise aspect of open space and comfort levels in the landscape
2. Provide functional access
3. Create a range of activities externally for consumers to engage with

Broken Hill MHU & Emergency Dept.



# DESIGN PRECEDENCE

Reference and character images



Reference planting images



Broken Hill MHU & Emergency Dept.



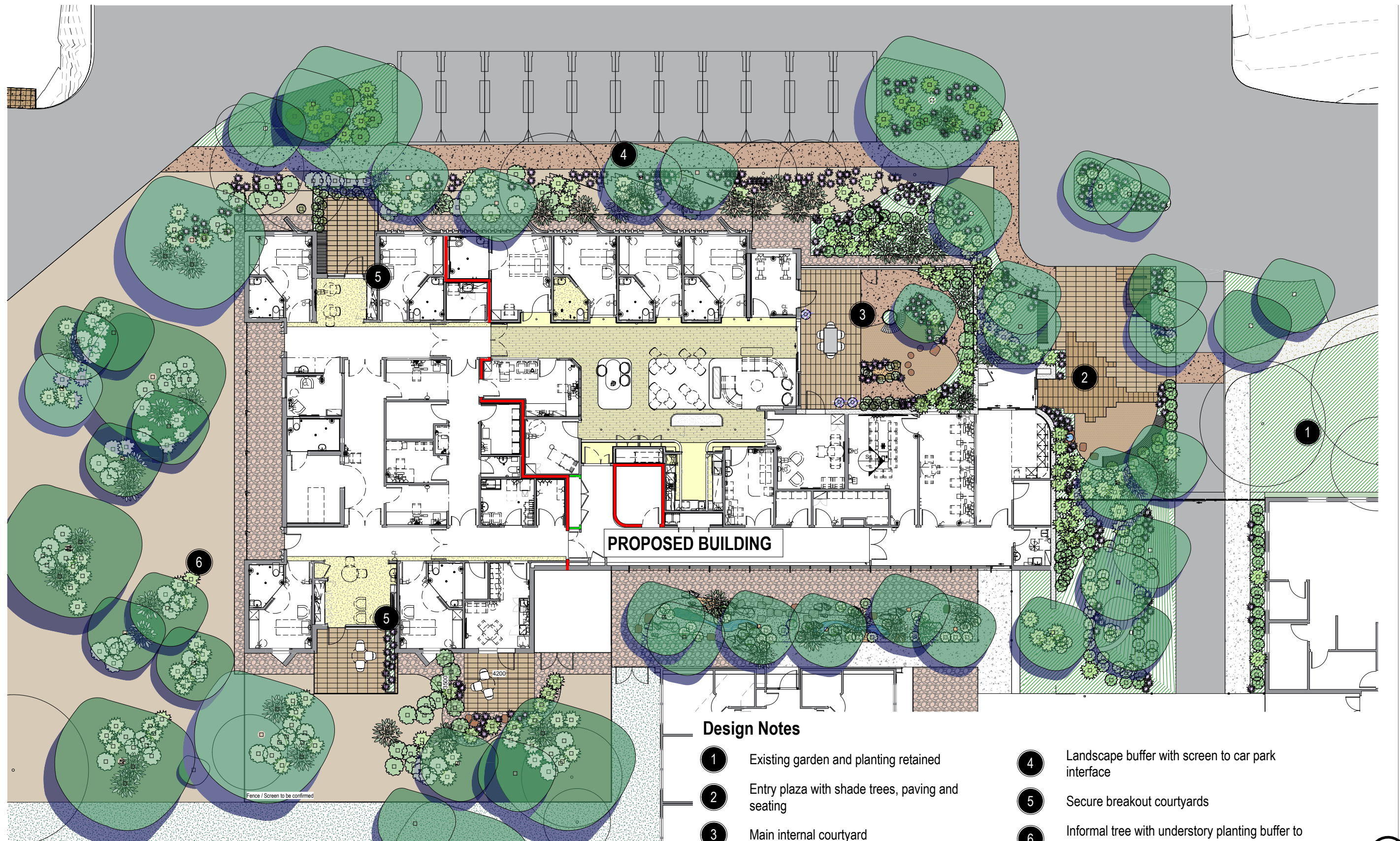
# PLANTING CHARACTER



DRAFT



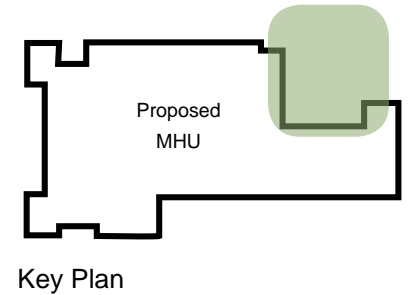
# LANDSCAPE PROPOSAL



Broken Hill MHU & Emergency Dept.



# LANDSCAPE PROPOSAL - MAIN COURTYARD



## Design Notes

- 1 Open flexible breakout area
- 2 New native tree / shrub (Anti ligature)
- 3 Feature pavement to entry of colours matching the Broken Hill landscape
- 4 Raised planter with integrated seating
- 5 Yarning and seating areas
- 6 Dry creek bed with potential art (to future detail)

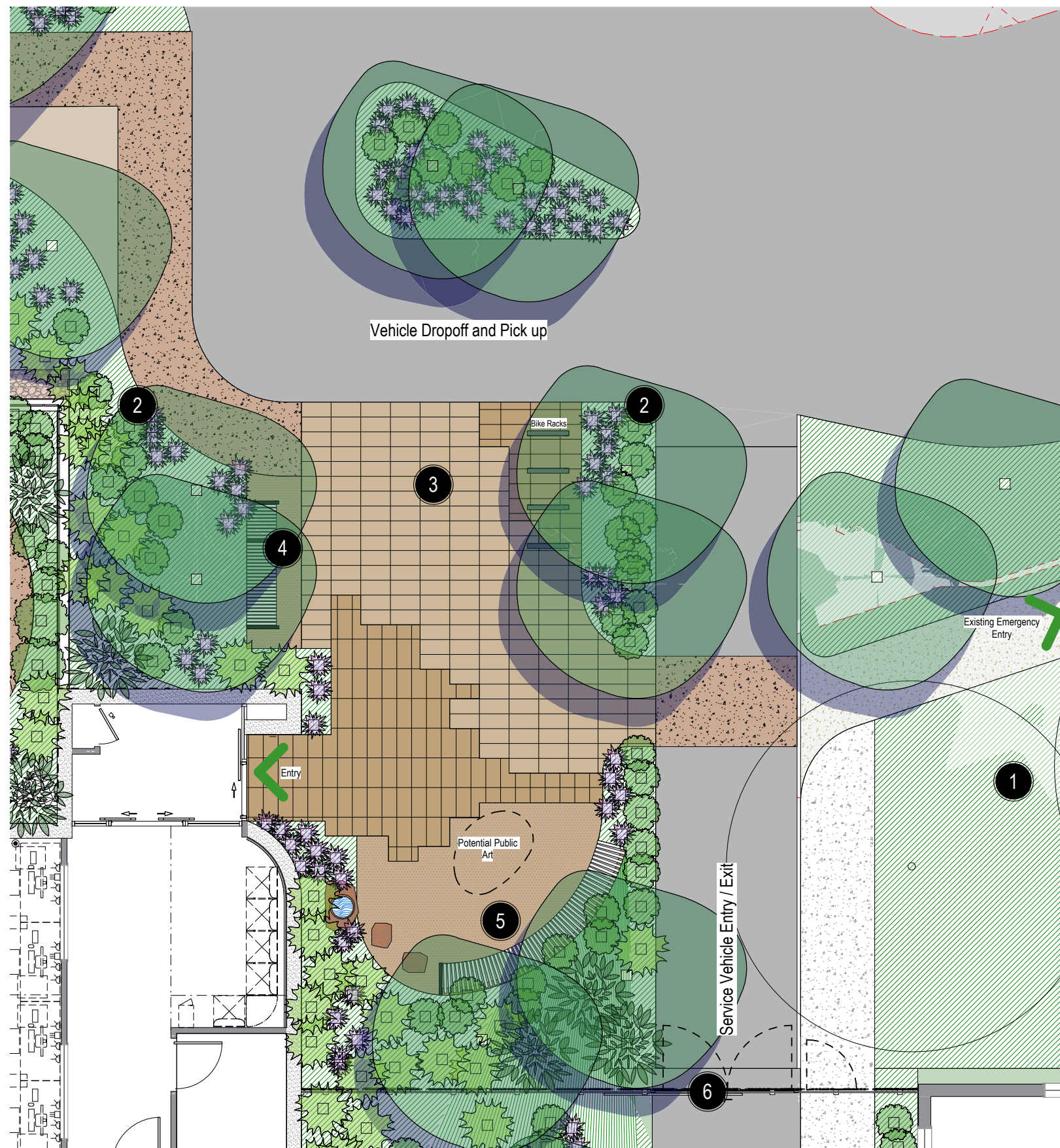


Reference and character images

Broken Hill MHU & Emergency Dept.

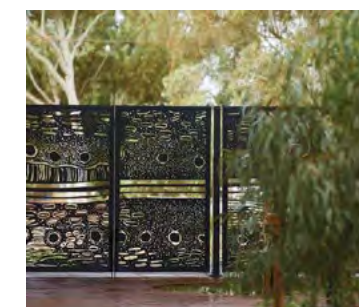
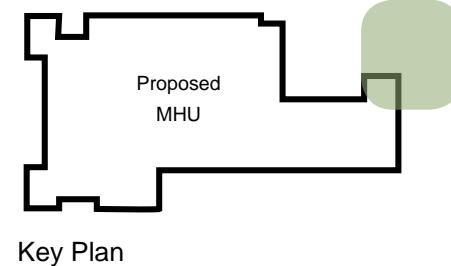


# LANDSCAPE PROPOSAL - ENTRY



## Design Notes

- 1 Existing garden and planting retained
- 2 New shade tree and planting to match existing
- 3 Feature pavement to entry of colours matching the Broken Hill landscape
- 4 Seating and waiting areas
- 5 Yarning and seating areas around public art element
- 6 Feature screen with lasercut patterns

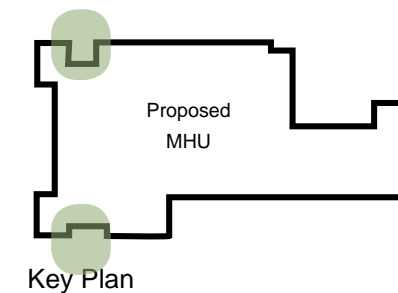


Reference and character images

Broken Hill MHU & Emergency Dept.



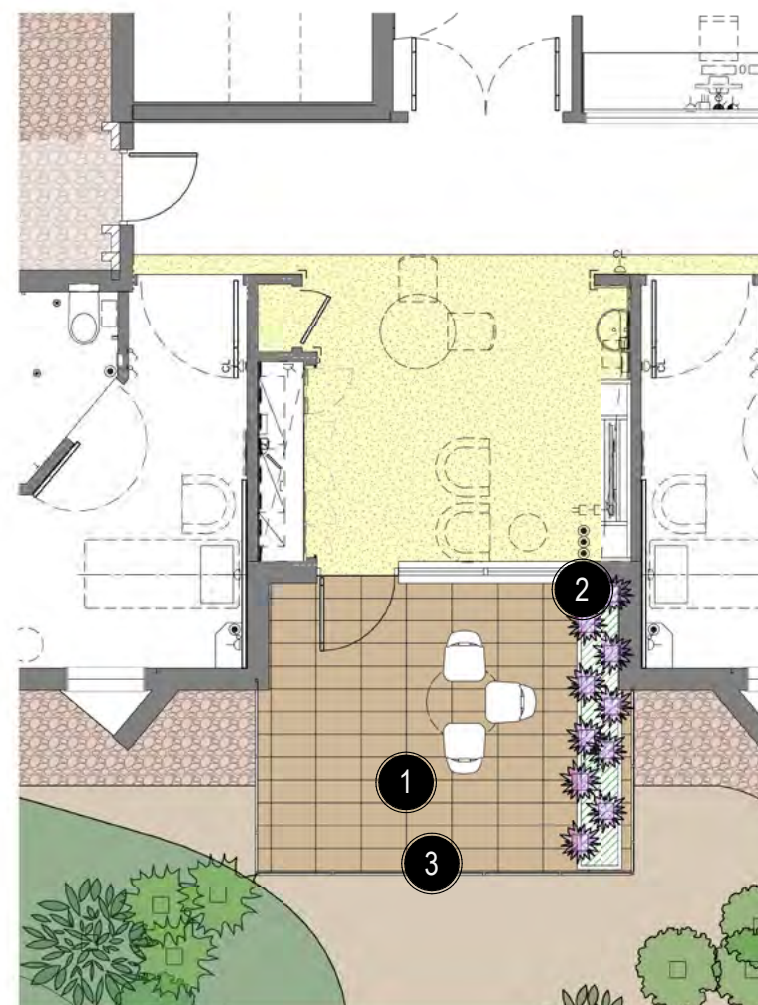
# LANDSCAPE PROPOSAL NORTH AND SOUTH COURTYARDS



## Design Notes

- 1 Open flexible breakout area
- 2 New sensory planting (Anti ligature) on green wall framed system
- 3 Secure screen
- 4 Fixed seating element

1 COURTYARD NORTH  
1 : 50



## Design Notes

- 1 Open flexible breakout area
- 2 New sensory planting (Anti ligature) on green wall framed system
- 3 Secure screen

2 COURTYARD SOUTH  
1 : 50



Reference and character images

Broken Hill MHU & Emergency Dept.



# PLANTING CHARACTER

## Planting Strategy

The planting strategy for the site will seek to create a longterm and sustainable vegetated outcome for the benefit of the People who use the site and the local Environment. This will be achieved by:

1. Retaining existing tree and shade tree wherever possible
2. Installing new trees in appropriate locations
3. Using endemic planting supplemented with low water use exotic planting
4. Integrating Water Sensitive Urban Design principles into the design to retain and store rainwater in the ground



***Eucalyptus gillii***

Curly mallee

Mature Height: 5m



***Eremophila longifolia***

Emu bush

Mature Height :3m



***Gnephosis arachnoidea***

Cobwebby-headed Gnephosis

Mature Height: 1m



***Santalum acuminatum***

Quandong

Mature Height: 2m



***Rhagodia spinescens***

Spiny salt bush

Mature Height: 1m



***Casuarina glauca 'Cousin it'***

Cousin It

Mature Height: 0.5m



***Swainsona formosa***

Sturts desert pea

Mature Height: 0.2m



***Heliotropium-curassavicum***

Smooth heliotrope

Mature Height:0.1m

Imagery and background information above sourced from

Landcare, Broken Hill

**Broken Hill MHU & Emergency Dept.**