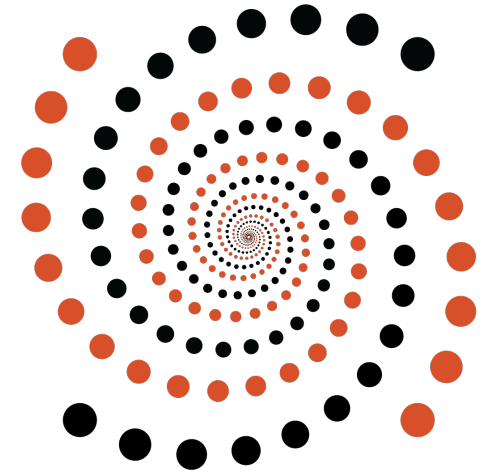


WWW.NAASOLUTIONS.COM.AU

NAAS



— NORTHERN AUSTRALIA —  
ACCOMMODATION SOLUTIONS

## OUR VISION

To be Australia's market leading and preferred partner for volume and speed-to-market manufactured accommodation solutions.

## OUR CHARTER

Create fast, flexible, affordable, quality, and long-lasting manufactured accommodation solutions for a range of clients and situations, redefining solutions for the Australian housing market.

## THE NAAS ADVANTAGE

---

### Faster

The Manufactured Housing technique is 8 months FASTER than the Conventional Method.

### Smarter

A precision-built, factory-controlled approach integrating design, production and delivery for seamless execution, less waste and complete cost certainty.

### Stronger

Built using decarbonised steel technology, delivering durable, high-performance modules with up to 90% fewer emissions. Stronger, cleaner, and built to last. 50-year design life. The base structure can be stacked up to 8 levels, depending on site conditions.





## WHO IS NAAS?

Northern Australia Accommodation Solutions (NAAS) specialises in delivering high-quality, cost-effective manufactured residential and commercial accommodation, on a scale and timeline unmatched by conventional building practices.

NAAS's team has extensive experience across property development, construction, development and project management, design management, funds management, finance and asset management. These skills, together with NAAS's strategic partnerships, provide clients with de-risked, value-added, turnkey solutions for a diverse range of accommodation needs and locations.





# TRADITIONAL CONSTRUCTION METHODS: THE PROBLEM



There is a requirement for skilled onsite labour. When onsite, construction is a slow process.



Building traditionally produces high volumes of wastage and inefficiencies. This leads to higher costs.



Quality compliance issues are more prevalent.

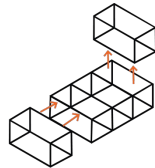


Building traditionally has a higher dependency on the weather. In the Northern Territory, this means avoiding the wet season as much as possible.



Building traditionally is more susceptible to cost variations.

# MANUFACTURED HOUSING: THE SOLUTION



Manufactured Housing can accommodate site-specific requirements by adding or removing units from a base design.



Less wastage produced and higher levels of recycling possible due to factory manufacturing and quality control.



Manufactured Housing building solutions have the capacity and ability to fulfil building requirements for earthquake and cyclone-prone areas.



Increased warranty times, such as 50 years for structural steel.



Construction tolerances are superior to onsite construction - tolerances in the Manufactured Housing workshop are within 1mm, producing higher precision quality.



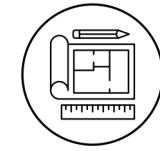
The units are built in a controlled factory workshop environment offsite, with a large, disciplined labour force that produces units faster than traditional onsite construction methods and processes. This controlled environment also provides a consistent, high-quality product with little to no defects.



Manufactured Housing reduces the amount of on-site labour required and allows the local labour force to participate in project delivery without importing workers into already challenged accommodation centres.



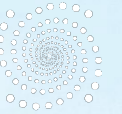
Site preparation can commence before the units arrive, which can lead to savings of up to 50% on construction time by using completed units, and allows occupation shortly thereafter.



Manufactured Housing methods meet the National Construction Code (NCC) and Australian Standards with less complications than those found in traditional construction, leading to better outcomes in design and quality of the works.

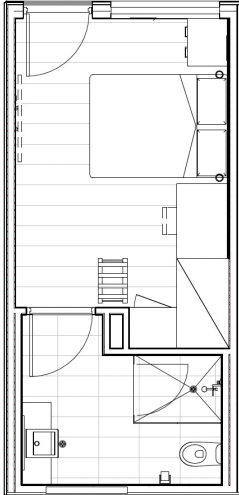
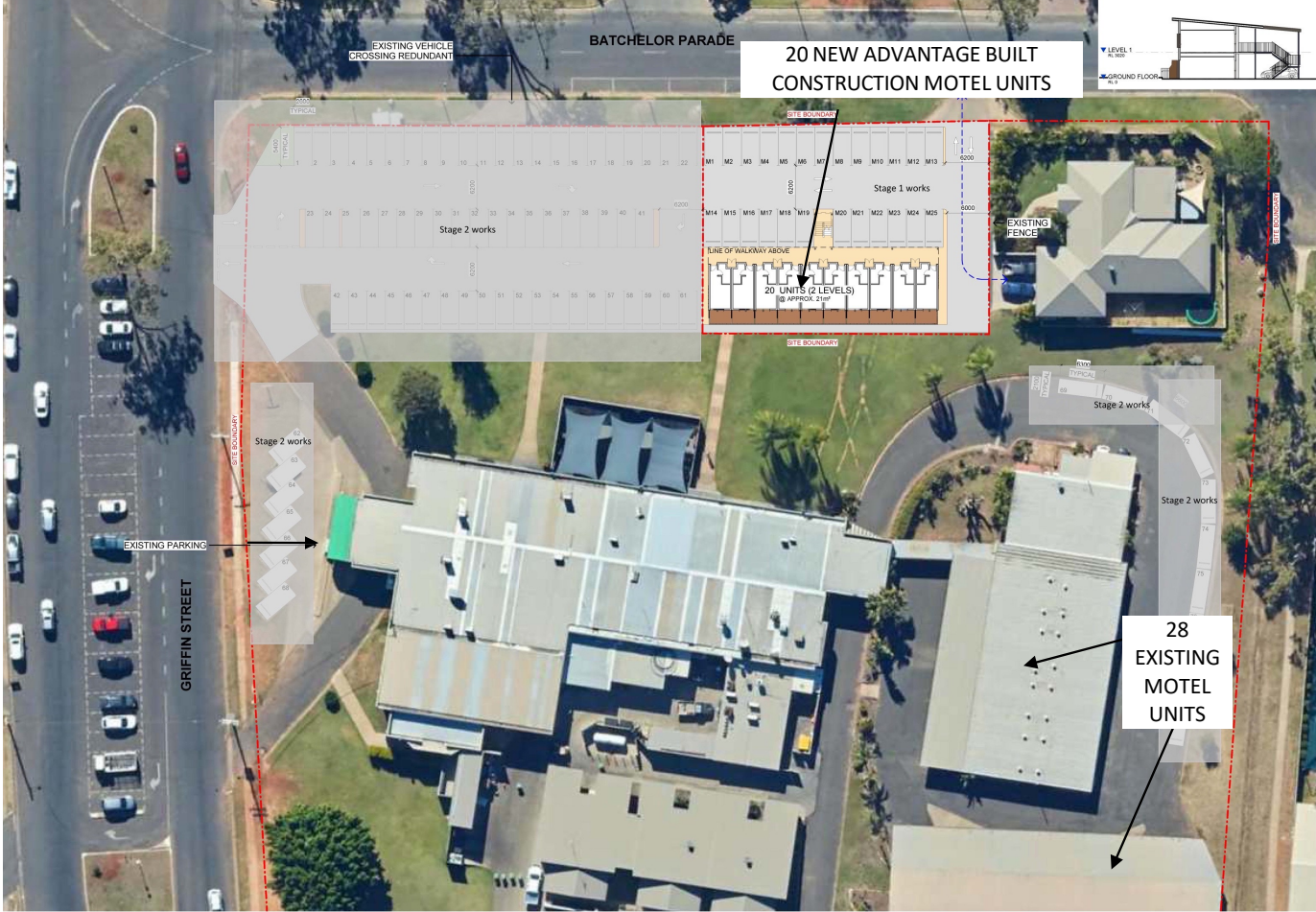
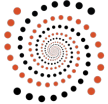
# PROJECT 1 – 20-UNIT MOTEL DEVELOPMENT – BLACK NUGGET

81 Mills Avenue, Moranbah

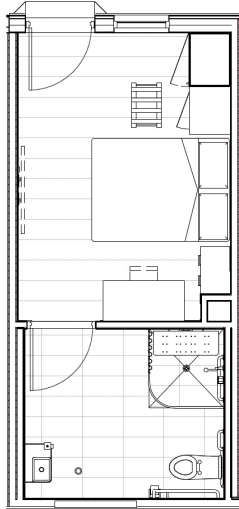


# PROJECT 1 – 20-UNIT MOTEL DEVELOPMENT – BLACK NUGGET

81 Mills Avenue, Moranbah



01 REGULAR ROOM  
1:50



02 DDA COMPLIANT ROOM  
1:50

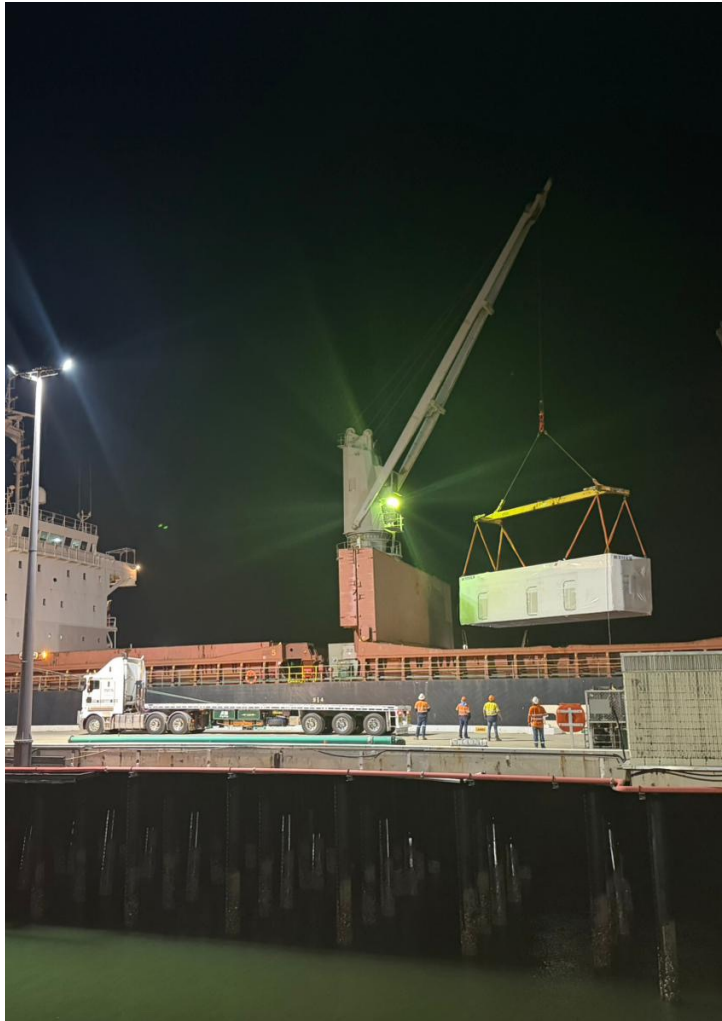


# PROJECT 1 – 20-UNIT MOTEL DEVELOPMENT – BLACK NUGGET

81 Mills Avenue, Moranbah



## PROJECT UPDATE: Port discharge & site mobilisation



# PROJECT 1 – 20-UNIT MOTEL DEVELOPMENT – BLACK NUGGET

81 Mills Avenue, Moranbah

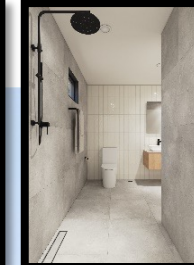


## PROJECT UPDATE: On-site installation commenced



# PROJECT 2 – 3x4-BEDROOM HOUSES

Townsville, Darwin, and Mackay



## LIVING AREA

153.25M<sup>2</sup>

 4 BEDROOMS

 2 BATHROOMS

 1 LIVING ROOM

 2 CAR GARAGES

In Townsville

In Darwin

In Mackay

cosgrove



NORTHCREST

Rural View Estate



Location: Northcrest, Darwin

# PROJECT 2 – 3x4-BEDROOM HOUSES

Townsville, Darwin, and Mackay



1 FLOOR FINISHING PLAN  
1 : 100

### INTERNAL AREA SCHEDULE

Name	Area
Living	15 m <sup>2</sup>
Kitchen	14 m <sup>2</sup>
Dining	15 m <sup>2</sup>
Entry Hall	8 m <sup>2</sup>
Master bedroom	14 m <sup>2</sup>
Bedroom 1	11 m <sup>2</sup>
Bedroom 2	11 m <sup>2</sup>
Bedroom 3	11 m <sup>2</sup>
Ensuite	6 m <sup>2</sup>
Dressing Rm	4 m <sup>2</sup>
Bathroom	8 m <sup>2</sup>
Store	1 m <sup>2</sup>
Laundry	1 m <sup>2</sup>
Terrace	23 m <sup>2</sup>

**TOTAL 142 m<sup>2</sup>**

### EXTERNAL AREA SCHEDULE

Name	Area
Deck	23 m <sup>2</sup>
Garage	35 m <sup>2</sup>
Patio	6 m <sup>2</sup>

**TOTAL 65 m<sup>2</sup>**

### FLOOR FINISHES SCHEDULE

TYPE NO.	DESCRIPTION
FF01	TIMBER LOOK SPC PLANK FLOORING, INSTALLED OVER WATERPROOFING MEMBRANE IN KITCHEN AREA Deco-DN3037-2 - 1220x180mm
FF02	CERAMIC FLOOR TILES OVER TILE ADHESIVE AND WATERPROOFING MEMBRANE Chang YH K56418A-R - 600x600mm
FF03	WOOL BLEND BROADLOOM CARPET OVER UNDERLAY - Brenworth Levante - Artifact
FF04	OUTDOOR DECKING - FLOOR PLANK : Shera - Straight Grain, Color : Wenge Brown - 25x200x3000mm
FF05	OUTDOOR DECKING - CERAMIC TILE FLOOR : ChangYH K56018_1 mattie Color : dark gray 600x600mm
FF06	GARAGE FLOOR : Concrete

NOTE : REFER PAGE : CR01 - INTERNAL FINISHING MATERIALS

## SAVANNAH



## SAND



## MINERAL



## LIVING AREA

153.25M<sup>2</sup>

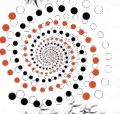
4 BEDROOMS

2 BATHROOMS

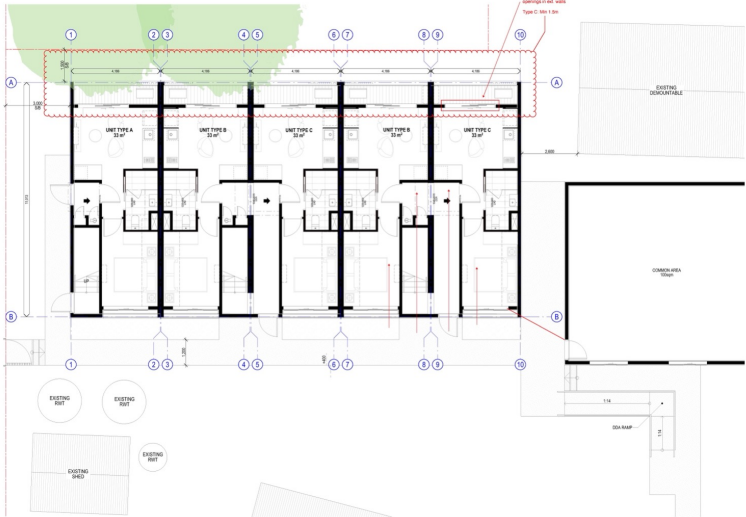
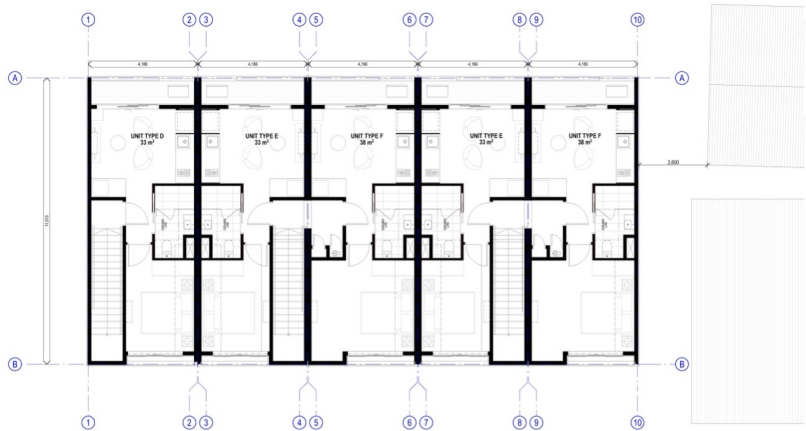
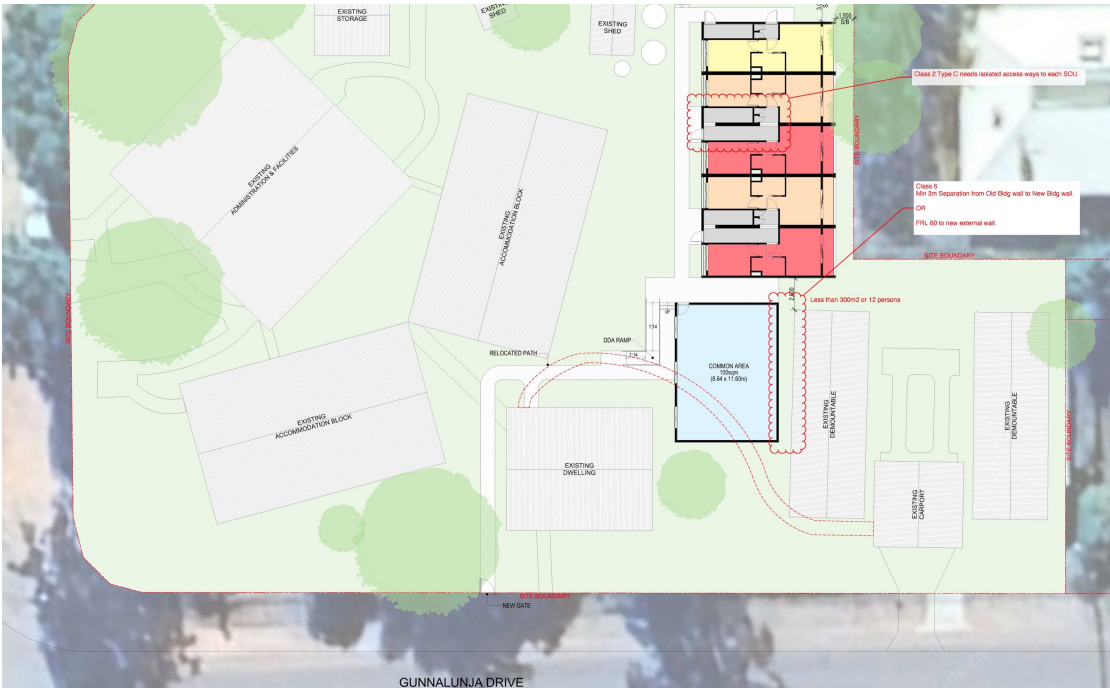
1 LIVING ROOM

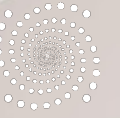
2 CAR GARAGES

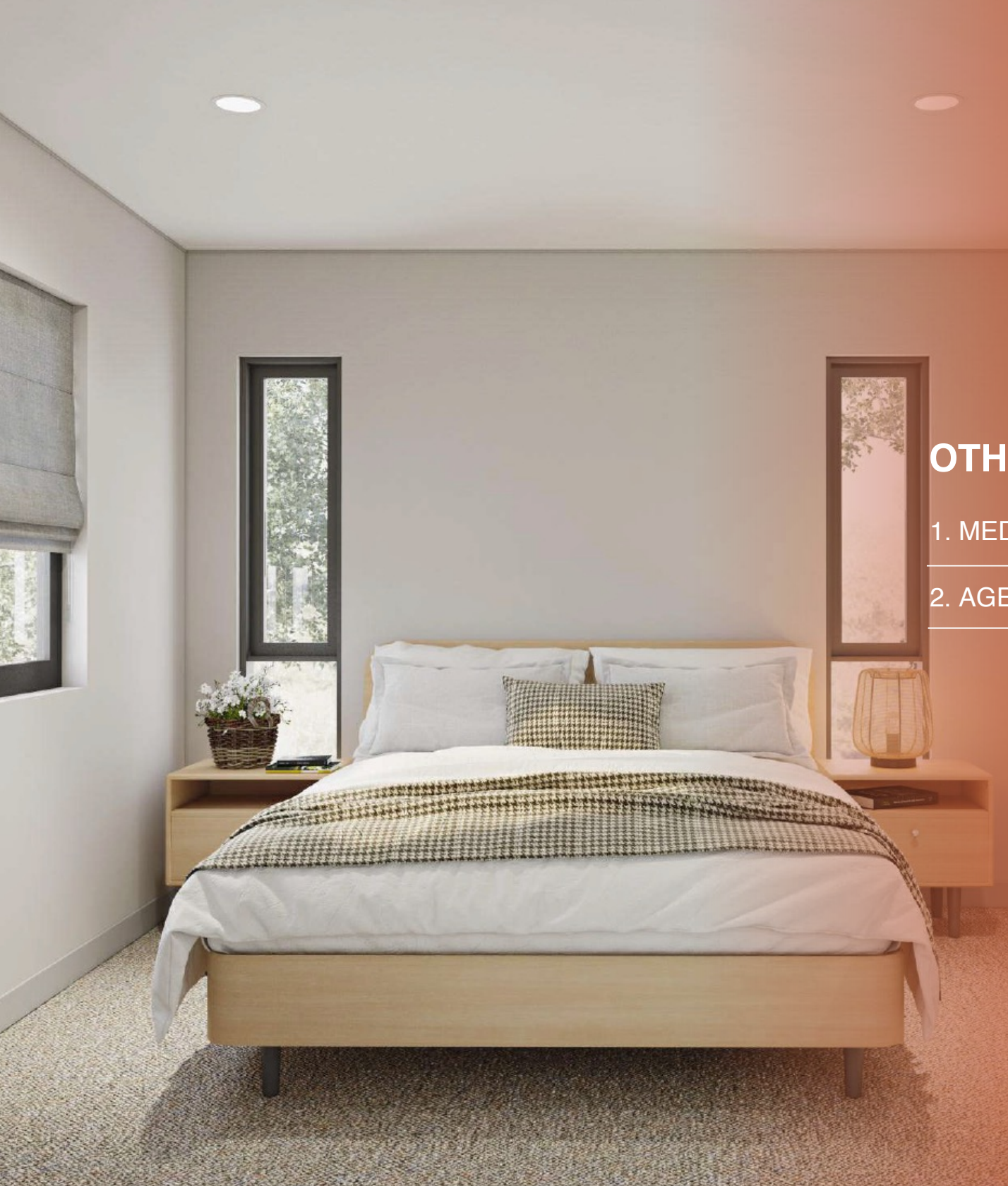
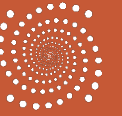
# PROJECT 3 – Selectability Queensland



# PROJECT 3 – Selectability Queensland



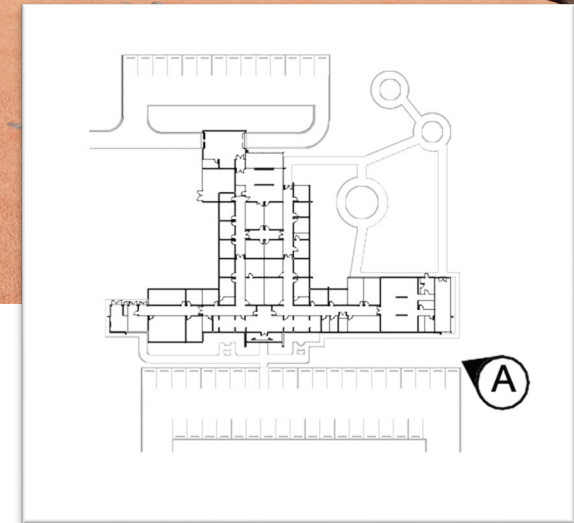




## OTHER CATEGORIES

1. MEDICAL / HEALTH FACILITIES / HOSPITAL
2. AGED CARE ACCOMMODATION / WORKER'S CAMP

# 1. FACTORY MANUFACTURED MEDICAL / HEALTH FACILITIES / HOSPITAL



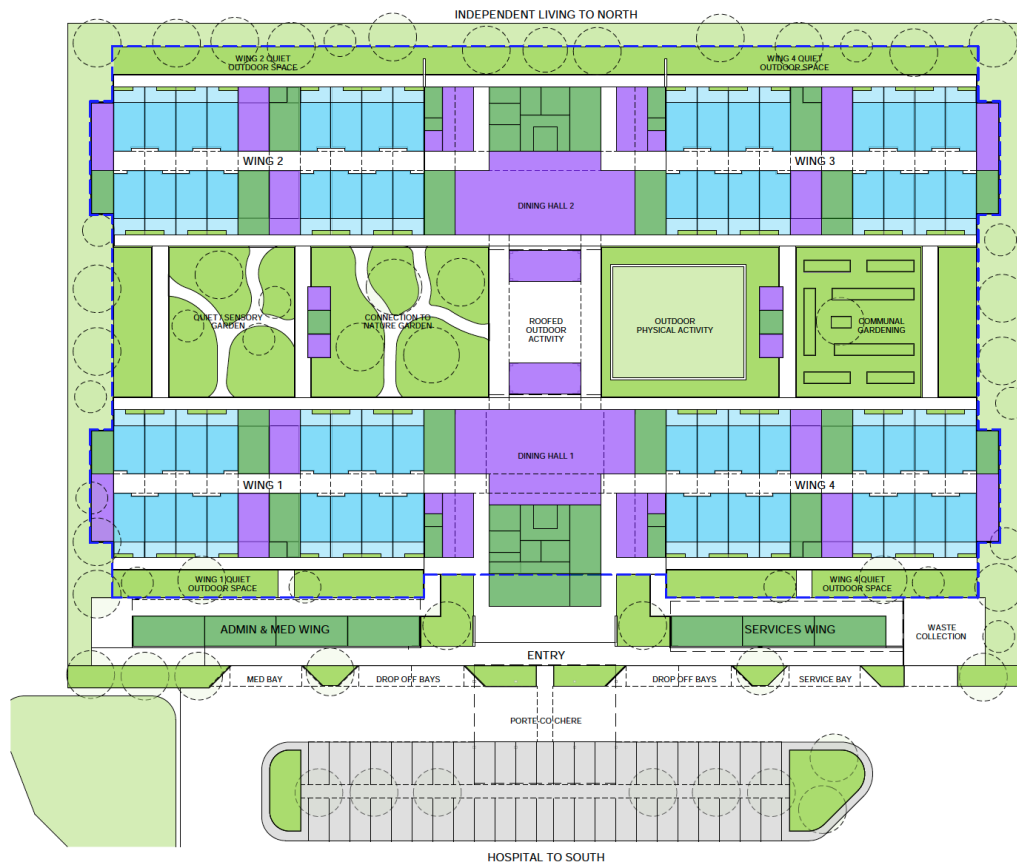
ARTIST IMPRESSION ONLY - FORM AND MATERIALS SUBJECT TO CHANGE DEPENDENT ON BRIEF AND SITE



## 2. FACTORY MANUFACTURED AGED CARE ACOMMODATION / WORKER'S CAMP



## 2. FACTORY MANUFACTURED AGED CARE ACCOMMODATION / WORKER'S CAMP

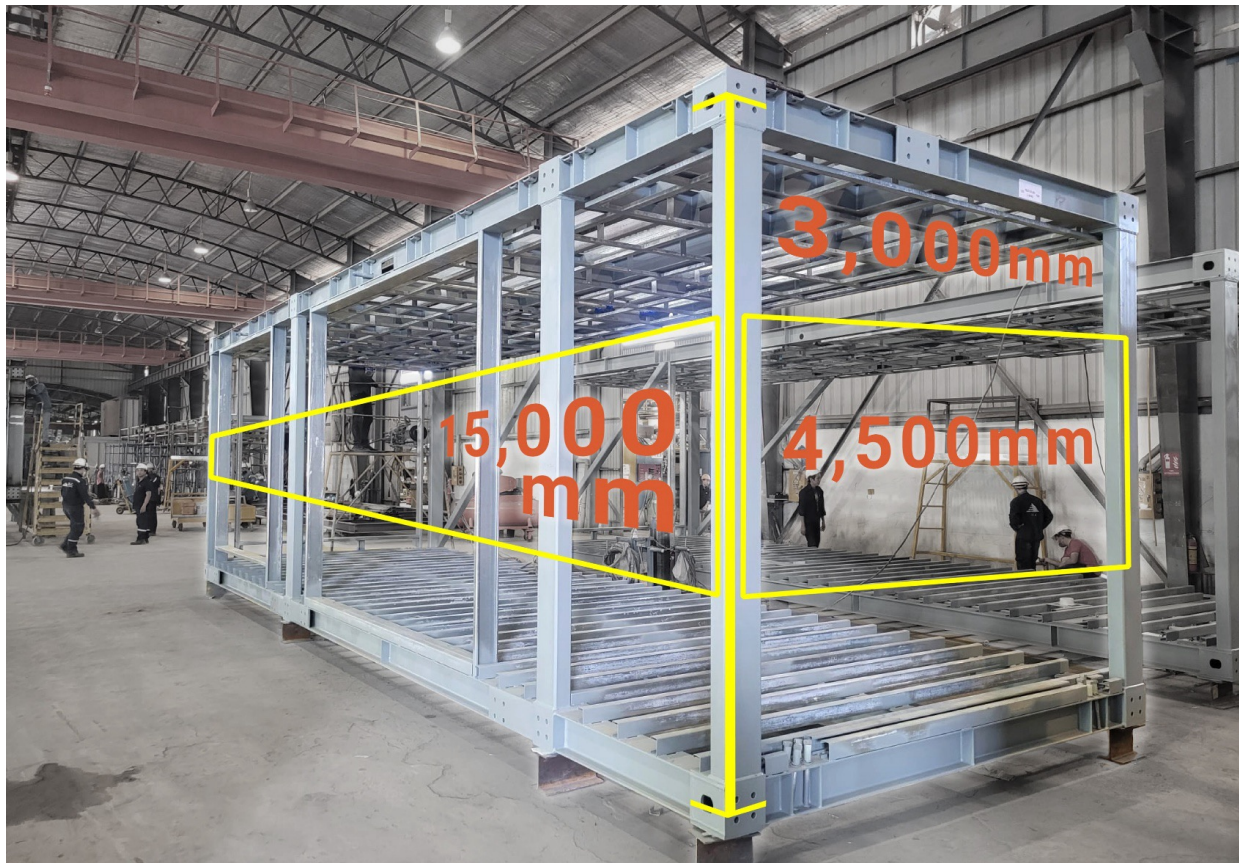


PROPOSED AGED CARE FACILITY

# MANUFACTURED HOUSING PROCESS



- Units range in size to suit design needs, with the maximum dimensions for efficient transportation being up to 15 metres by 4.5 metres
- Emerging decarbonised steel technology.
- Sectional view of the floor and external wall showing construction materials and methods, including materials that provide compliant thermal performance, breathable membrane, and acoustic rating.



# MANUFACTURED HOUSING PROCESS



## DESIGN

Upon receiving the proposal, we work collaboratively with consultants and clients to develop and refine the concept design, consistently ensuring it meets specified needs, style and budget.



## BUILDING APPROVALS

Once permits are obtained, our consultants will complete all Manufactured Housing documentation required for the project. Once plans are finalised the team will prepare a contract specifying the total scope of work, all inclusions and the handover date.



## BUILD

Offsite manufacturing and construction of the units will take place. Our experienced manufacturing team will work to deliver a quality finished home that meets Australian building standards.



## ON-SITE

Units are connected together on site, with all works, including footings, unit transport and installation, connection of services, fencing, landscaping, concrete driveway, and footpaths, completed.



## TRANSPORT

Units are transported to the build sites.

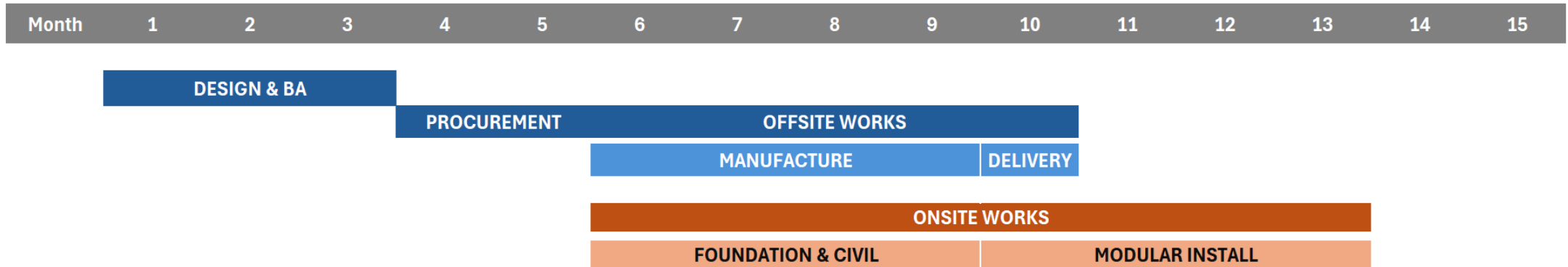


# MANUFACTURED HOUSING PROCESS

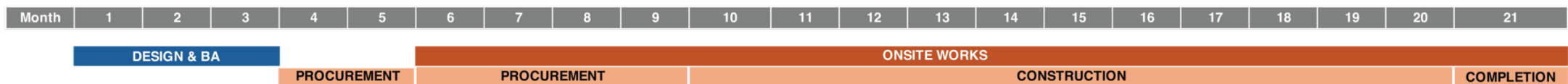


## Manufactured Housing

The Manufactured Housing technique is 8 months FASTER than the Conventional Method.



## Conventional Method Diagram



# OUR PARTNERS



## Builders/Contractors



## Consultants



## Certification Team

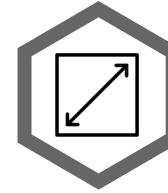
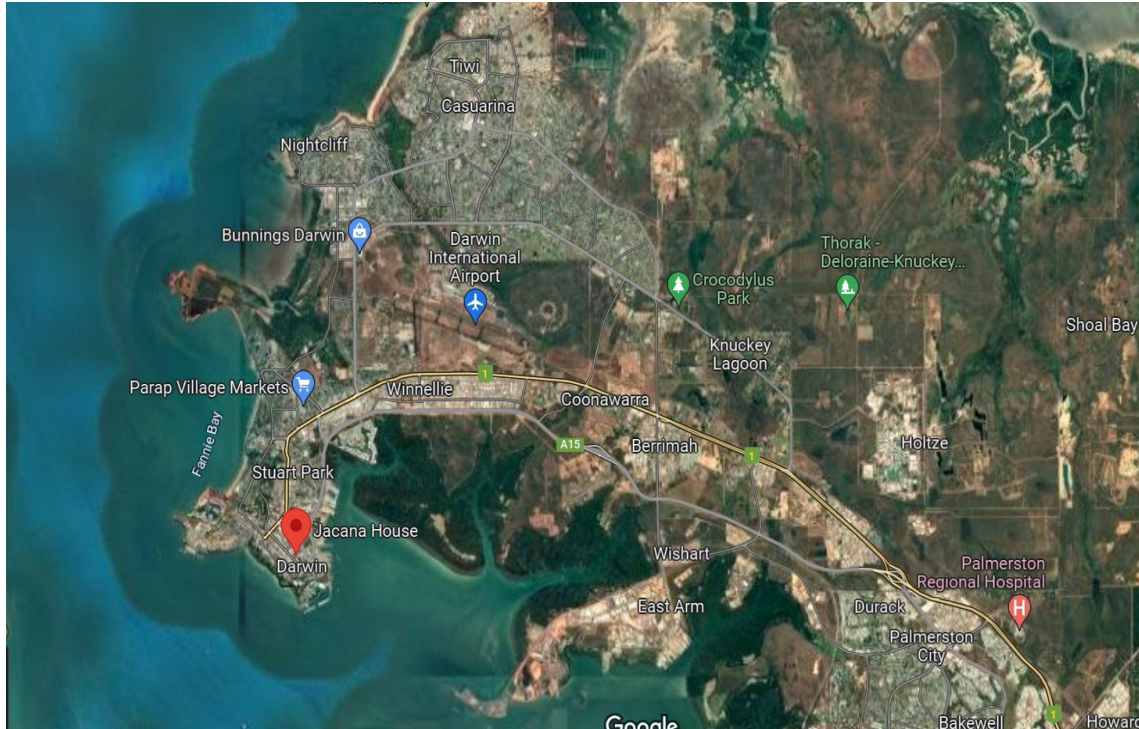


## Membership



# NAAS OFFICE | DARWIN

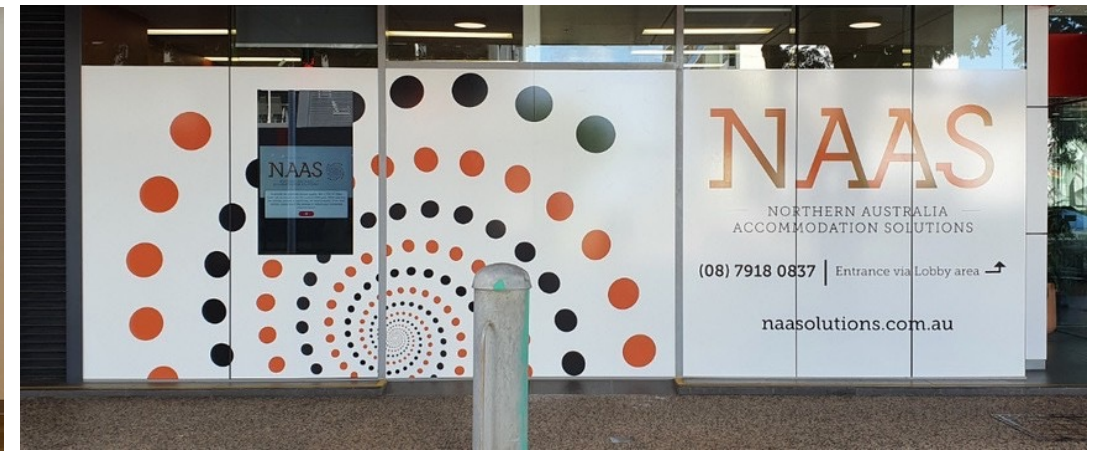
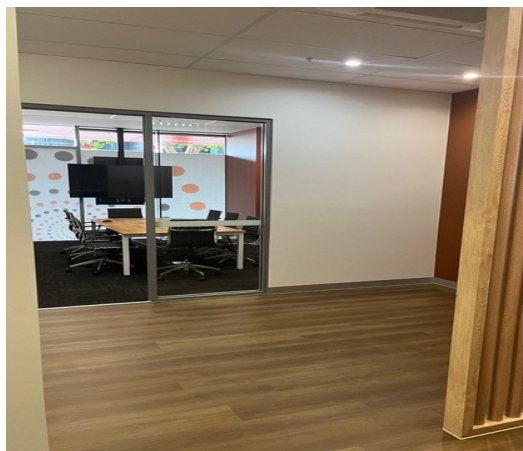
SUITE G01.2, 39 WOODS STREET DARWIN QLD 0800



Great street coverage – Strong branding with glazing graphics



Located in the Darwin CBD, Ground floor



# OUR NAAS TEAM



**Stephen  
Russell**  
Chairman



**Warren  
Ebert**  
CEO



**Brant  
Wood**  
General Manager



**Michael  
Sherlock**  
CMO



**Scott  
Tynan**  
Advisory Board



**Stirling  
Hinchliffe**  
Director of Strategic  
Development



**Jonah  
Fidler**  
Development &  
Project Manager



**Kennett  
Sinclair**  
Operations Manager



**Alice  
Baldelli**  
Project Administrator

[WWW.NAASOLUTIONS.COM.AU](http://WWW.NAASOLUTIONS.COM.AU)

# NAAAS

— NORTHERN AUSTRALIA —  
ACCOMMODATION SOLUTIONS

