

RETURN BRIEF & PROPOSAL

LEARNING & LIFESTYLE CENTRE
Endeavour Foundation
2019

3636QCA IDE3
ASSESSMENT TWO

s5086658

Sophie Dye

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grow.

CLIENT

Endeavour Foundation

To Whom It May Concern,

Thank you for giving me the opportunity to provide you with a proposal to assist you with your interior design needs.

As a creative designer I have been successfully assisting Gold Coast clients with their interior design and colour consultancy needs since 2016. My design experience working for the design firm (Carla Rausch Interior Design), as a colour consultant for Stroud Homes Gold Coast, and on personal projects, enables me to create well planned, unique and visually appealing spaces.

I am totally committed to providing innovative, functional and aesthetically pleasing design solutions that are creative, feasible and cater for the needs the Learning and Lifestyle Centre's staff and clientele. I aim to ensure that my designs reflect the eight goals of universal design; Body fit, comfort, awareness, understanding, wellness, social integration, personalisation, cultural appropriateness, as well as an additional rule of design that I believe is specific to this project; recognition.

Selecting products, finishes and palettes that flow harmoniously throughout a property and meet the needs of the end user takes considerable planning and thought. The design and style of the site, property size and aspect all need to be considered carefully when planning a project such as this.

Once again, thank you very much for giving me the opportunity to provide you with this design proposal. If you have any queries, please do not hesitate to contact myself on 0468 365 090.

DESIGNER

Sophie Dye
Sophie.dye@griffithuni.edu.au

Kind Regards,

Sophie Dye
Interior Designer

ABOUT

Endeavour Foundation, the NDIS, and Learning & Lifestyle Centres

NDIS ACCESSABILITY

In order to access the NDIS you need to meet the following criteria (NDIS 2019):

- You are aged between 7 and 65.
- You live in Australia and have Australian Residency
- You usually need support from a person because of a permanent and significant disability.
- You use special equipment because of a permanent and significant disability.
- You need some supports now to reduce your future needs.

WHAT IS ENDEAVOUR FOUNDATION?

Endeavour Foundation is an independent organisation that was established in 1951. Their vision is to support people with an intellectual disability to live their best life; beginning with equal access to education and life-skills learning.

Today Endeavor focuses on ability, on growing the dreams, goals and potential of their customers. They collaborate with their customers to imagine the possibilities and then work together to make them happen.

Endeavour has a human-centric approach in which they take the time to understand the lifestyle, routines, dreams and the people who are important to their customers.

WHAT IS THE NDIS?

In Australia there are approximately 4.3 million people who have been diagnosed with a disability. The NDIS or National Disability Insurance Scheme aims to provide around 460,000 Australians aged under 65, who have permanent and significant disabilities with funding for supports and services.

The NDIS will do this by providing all people with a disability who are being assisted by the NDIS with information and connections to services in their communities such as doctors, sporting clubs, support groups, libraries and schools. The NDIS will also information on the support that is provided by the government in each state and territory.

WHAT IS A LEARNING AND LIFESTYLE CENTRE?

A Learning and Lifestyle centre is a space that assists people with intellectual disabilities to gain independence, confidence, self-esteem, and social interaction skills. These centres are adaptable spaces that work with clients on a case by case basis, with individual programs created for each person who visits. They offer a range of activities and support services for people who wish to identify and achieve goals, participate in the community, learn, build relationships and have fun.

CLIENT

Endeavour Foundation

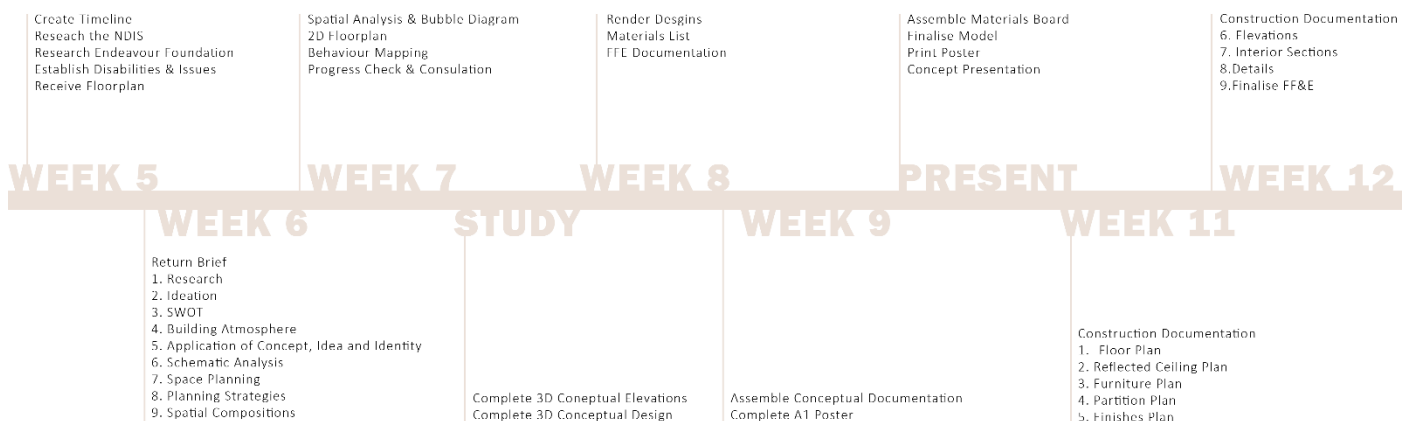
This project requests designs for the spaces within a Learning & Lifestyle centre that offers support services to people with intellectual disabilities and their carers. These centres are run by the Endeavour Foundation under the NDIS (National Disability Insurance Scheme) and use a person-centred model to enhance the independence, confidence, self-esteem, interaction skills and life choices of each person. These centres provide support and allows people to access a range of learning programs as well as personalised recreational and social activities that assist people to achieve their goals.

The Endeavour Foundation are seeking designs that will make their Learning and Lifestyle centres more inclusive, welcoming, modern, and flexible. These state of the art facilities should be spaces where clients and carers feel included, supported, encouraged and inspired.

The following areas will need to be included within the design:

- Break out rooms for educational purposes
- Open plan for multipurpose activities
- Art room for specific art programs
- Office space
- Chill out rooms
- Kitchen for general use and meal preparation
- General facilities including ambulant access and shower facilities

An inclusive design will need to be proposed that caters to needs of the clients and the staff who use the Learning and Lifestyle Centre. Additional research will need to be undertaken to gage these needs.

TIMELINE

SITES ANALYSED

Mermaid Waters
Labrador
Kingston

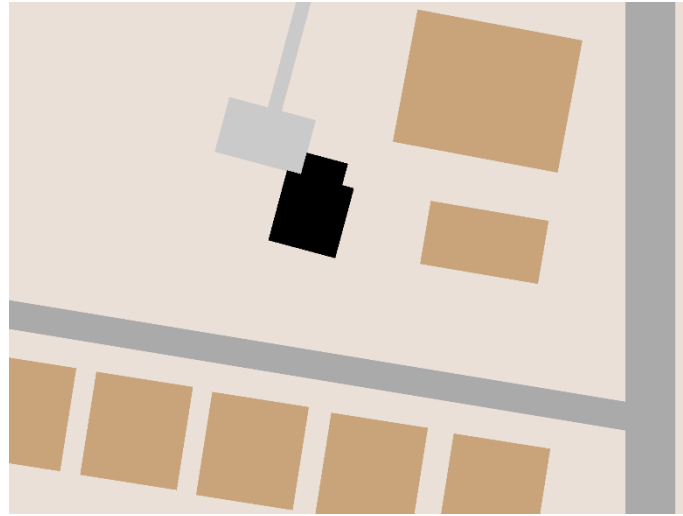
OVERVIEW

Due to the final site/s of this project being unknown, a site analysis has been undertaken on the location of two of the Gold Coast Learning and Lifestyle Centres and the nearest Brisbane centre to establish some of the issues currently faced by these spaces.

This site analysis looks at the strengths and weakness of each site as well as their wider location.

OBSERVATIONS

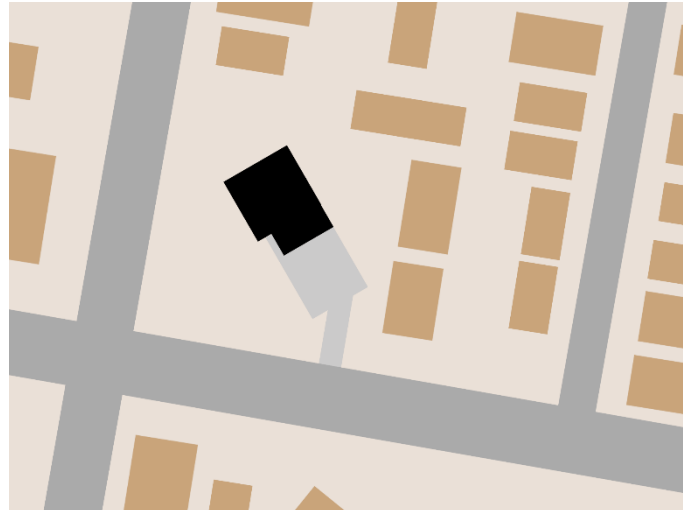
All three of these Learning and Lifestyle Centres are housed in classic brick suburban homes built in the 80s. They are hard to find due to their really poor signage and appear dishevelled and uninviting. It is difficult to tell if the centres are open or closed due to the small heavy doors and metal bars on the windows.

MERMAID WATERS**STRENGTHS**

- Good accessibility
- Well situated
- Backs on to parkland
- Close to shops
- Ample car parks
- Accessible to central Gold Coast

WEAKNESSES

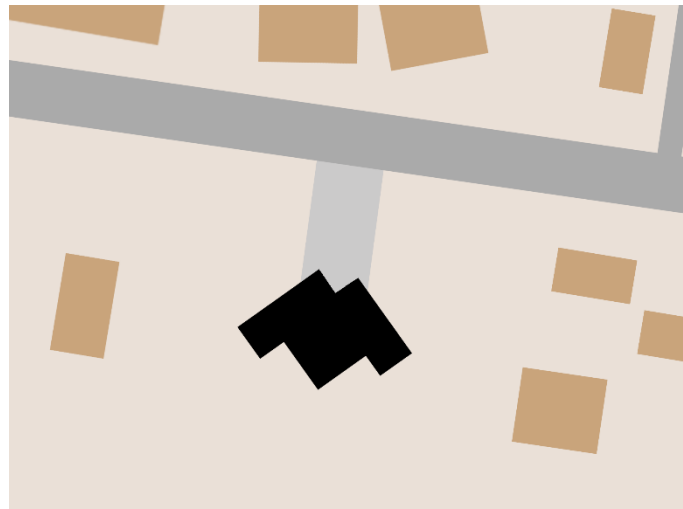
- Poor signage
- Hard to find
- Uninviting exterior
- Dishevelled site

LABRADOR**STRENGTHS**

- Good accessibility
- Well situated
- Slightly better signage
- Accessible to northern Gold Coast

WEAKNESSES

- Uninviting exterior
- Lack of natural light
- High traffic area
- Dishevelled site
- Few car parks

KINGSTON**STRENGTHS**

- Good accessibility
- Well situated
- Slightly better signage
- Accessible to south Brisbane and Logan area

WEAKNESSES

- Uninviting exterior
- Lack of natural light
- Dishevelled site
- Few car parks

■ LEARNING & LIFESTYLE CENTRE ■ GREEN SPACE ■ DWELLINGS ■ MAIN ROAD ■ PRIVATE ACCESS

THE BUILDING CODE OF AUSTRALIA

The Building Code of Australia (BCA) sets out the guidelines for providing safe environment for people with disabilities to interact with facilities and services in a dignified manner. However, the BCA does not cover aspects beyond the construction of the project. Elements added at a later date, such as fit outs or management are covered by Discrimination Law instead (Lendlease 2015).

AUSTRALIAN STANDARDS

In addition to the Australian Building Code (BCA), it is important to consider the technical design of spaces for people with disabilities. These mandatory requirements for this project can be found in the following Australian Standards:

AS 1428.1 Design for access and mobility

AS 1428.2 Enhanced and additional requirements for access

AS 1428.4 Means to assist the orientation of people with vision impairment

AS 1428.5 Communication for people who are deaf or hard of hearing

DEFINING THE ISSUES FACED BY PEOPLE WITH INTELLECTUAL DISABILITIES

There are a few key factors that make interior spaces more accessible and easier to interact with for those with an intellectual disability. It is important to create spaces that are inclusive and allow people with intellectual disabilities to be autonomous within the space and complete the activities that they are there to participate in. The most distinctive issues face by people with learning difficulties are wayfinding, processing information and autonomy.

WAYFINDING

Wayfinding is first issue that as designers we need to solve. A person with an intellectual disability may struggle to understand certain signage and fail to make assumptions about getting from A to B. The best ways to assist with this is to ensure that there is clear, concise and consistent signage that allows a person with an intellectual disability to first identify a sign and then understand and interpret its meaning. Other design elements that can positively assist with wayfinding are the use of maps, timetables, colours, lighting, and most importantly people who are accessible and available to assist with this (Castell 2008).

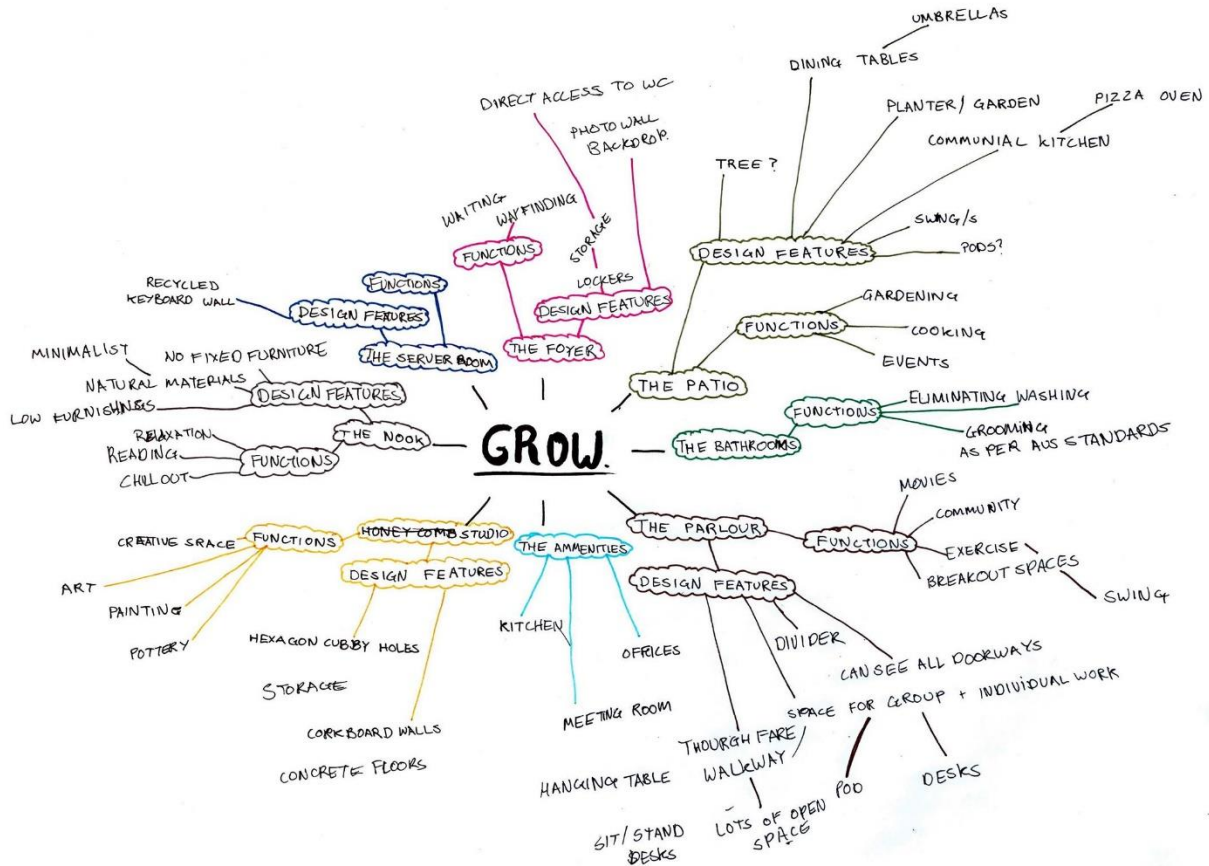
PROCESSING INFORMATION

Another issue that a person with an intellectual disability faces is the way in which they process information is often very different to how the space has been designed. For example, people with autism and similar intellectual disabilities, large amounts of sensory stimulation can be difficult to process or can take a while to filter through. Some people with intellectual disabilities may have issues with short term memory too. Designers can implement solutions that make this easier by designing spaces with predictable layouts, and fewer visual cues (meaning spaces are more paired back, simplified and minimalist (Castell 2008).

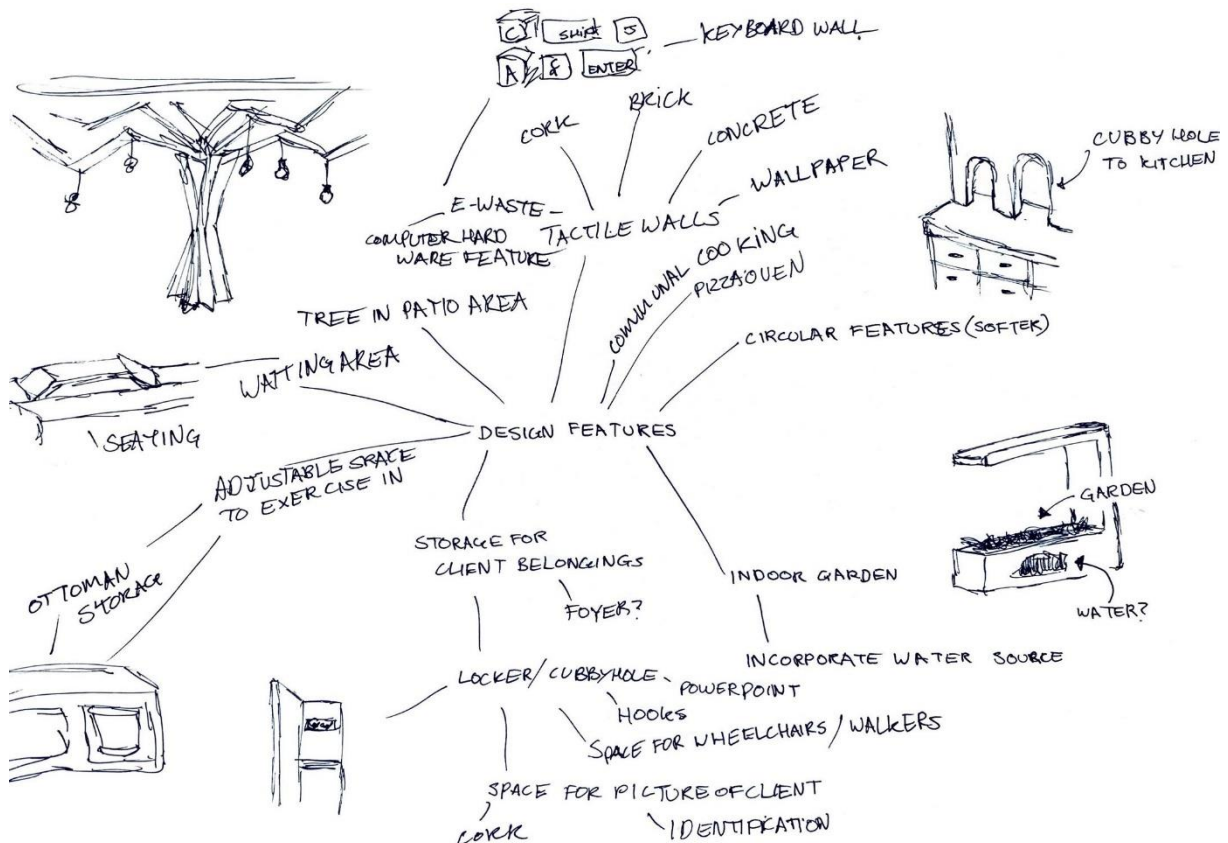
AUTONOMY

Accessibility for people with intellectual disabilities needs to be considered on an even more detailed level in order for them to move around in an autonomous way. Autonomy captures the need for independence, and any barriers that present an issue to a person with an intellectual disability need to be identified, considered and reworked (Davy 2014). This can be assisted by ensuring that light switches are large and easy to switch on and off, all storage is at an accessible height. Having quick and easy access to bathrooms, especially from the foyer or entrance of a space is imperative for people who may struggle to control their bowels or need to tidy up before interacting with other people (Osman and Gibberd 2008).

OVERALL CONCEPT



DESIGN FEATURES



ACTIVITIES & CLASSES OFFERED BY ENDEAVOUR

Foundation Skills

- Interactive Games
- Money Handling
- Numeracy & Literacy

Life Skills

- Cooking & Baking
- Personal & Service Shopping
- General Life Knowledge
- Personal Hygiene
- Car Wash

Community Engagement

- Mystery Tour
- Town Hall
- Body Moves
- 8 Ball
- Library
- Aged Care Visit

Information, Communication and Technology

- Morning Communications
- Photography
- Virtual Reality Program

Healthy Body / Healthy Mind

- Mental & Physical Wellbeing
- Hygiene & Safety
- Yoga / Chair Yoga
- Dance
- Zumba
- Line Dancing
- Gymnastics

Leisure

- Arts & Craft
- Music
- Swimming
- Board Games & Puzzles
- Relaxation Session
- Tai Chi
- Outings
- Movies Showing

Employment

- Volunteering
- Potential Employer Visits

Nature

- Gardening
- Nature Science
- Nature Walks

Grow.

When someone comes to Endeavour Foundation, they come to develop their skills, to access to education, to nurture their dreams, and to achieve their goals. To put it simply, a person comes to Endeavour Foundation to 'Grow'.

Grow is the foundation for this design. Like the roots of a tree, it is the beginning of this concept; a design that will allow all those who come to this space to grow along with the space itself.

Grow is designed upon the following values...

IMAGINATION

We live in crazy, bright, colourful world and it is our duty to add to it. Spaces can be fanciful, welcoming, unique and warm. Grow reflects this with its use of unusual design features that allow clients to connect with a space and let their imaginations run wild.

CARE

This space is designed around self-care. It is a space where people come to learn how to care for themselves and how to care for others. By creating spaces that feel private whilst still being connected to the rest of the community, Grow allows people to care for themselves within an environment where they are being cared for by others.

COMMUNITY / PLACE

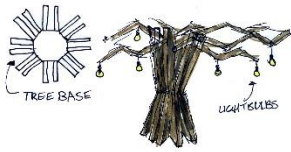
As a communal place, Grow must not only cater to the needs of a broad clientele, it must also create a variety of spaces that suit each client on a personal level. This has given grow the opportunity to provide a complete individual sensory experience for each client.

CHANGE

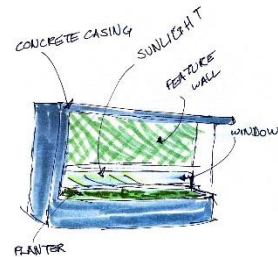
As designers we have duty to acknowledge that all spaces we design will design back on the world around them. Grow acknowledges this by ensuring that this is not a stagnant space; it has room for change and development at the hands of its visitors.

DESIGN IDEATION

Community Tree



Indoor Garden



The design for the Learning and Lifestyle Centre needs to cater for all the workshops and services that the Endeavour Foundation provides. The centre also needs to adhere to the Australian Standards and the Building Code of Australia. This will be reflected in the construction drawings issued in the next phase of this project.

There are a few design elements that will run throughout the centre so assist in meeting the needs and solving the problems of people with intellectual disabilities.

As previously mentioned, one of the main issues that people with intellectual disabilities face is wayfinding. This problem will be solved by ensuring that all spaces are well signed above each entrance, there are maps of the centre located in the front entrance, and all doorways are visible from the main area in the centre, the Parlour.

Another issue that people with intellectual disabilities face is the ability to process information quickly. By creating a clean, simple and paired back design, this space is more open and welcoming. The soft colour palette and clean open layout make it easier for clients to process their surroundings and feel more comfortable in the space.

By adhering to Australian Standards and the Building Code of Australia, this design ensures that the whole centre is accessible and well considered for those who will be engaging with it. Larger doorways, big door handles, an open layout, zones themed by colour, and the opportunity for privacy make this centre accessible to people with intellectual impairments.



Interior Snapshot



SENSORY PROFILE

THE FOYER

Looks like a hint of what is to come
 Feels like courage
 Sounds like a gateway between
 inside and out
 Smells like the fading outside
 world
 Tastes like cinnamon



THE FOYER

The foyer needs to allow for the large groups of people who gather in the space whilst waiting to be picked up to participate in excursions or to go home at the end of the day. This arrival zone is the starting point for all those visiting so it needs to support wayfinding throughout the rest of the centre. It also needs to have direct access to the bathrooms so privacy needs can be taken care of prior to entering the rest of the centre. The foyer also has lockers for the clients to store their possessions in, as well as larger cavities to store wheelchairs and walkers. The lockers have corkboard doors which allow clients to personalise their own. An Endeavour logo wall has been included as backdrop for photos.



SENSORY PROFILE

THE PATIO

Looks like a warm welcome
 Feels like community
 Sounds like laughter
 Smells like soil
 Tastes like rosemary



THE PATIO

The patio is a multipurpose space that will be designed to emulate an outdoor environment like a veranda or a sun room. This space will incorporate the cooking, gardening, and group facilities. A large timber tree stands in the centre of this space symbolising community and marking the central meeting place within the Centre. The will be the space used for community gatherings with the clients, and their families and friends. The garden beds provide a second feature and an indoor area for gardening as some centres may be located in densely urbanised areas or smaller blocks of land that make it difficult to incorporate outdoor areas. With indoor garden beds, a large communal kitchen, and a pizza oven, this is a space for creation, care and engagement.



SENSORY PROFILE

THE PARLOUR

Looks like transition
Feels like timber and leather
Sounds like many footsteps
Smells like sandalwood
Tastes like spices



THE PARLOUR

The parlour is centre's other multipurpose space. This will have an open and adjustable layout to cater for activities such as virtual reality engagement, dancing and exercise classes, interactive games, music, and community engagement activities. Space for a projector screen or television has also been allowed for in the centre of this space. The parlour is currently zoned into two spaces so that it can be used for multiple activities at once whilst still being able to see everyone in the space. The Parlour also has large cupboards to store supplies, equipment and activities in.



SENSORY PROFILE

THE NOOK

Looks like peace
Feels like meditation
Sounds like serenity
Smells like jute and wicker
Tastes like salt



THE NOOK

The nook will be a tactile chill out space that can be used by clients who want to relax and take some time out. It will be used to cater for and incorporate soft, quiet and calming activities that are specific to the individual clients who visit the learning and lifestyle centre. The nook is tucked behind a ventilated bamboo screen which allows staff to see into the space. Smaller movable screens have also been included in this space to allow users the option for greater privacy if needed.



SENSORY PROFILE

THE SERVER ROOM

Looks like creativity
Feels like a place to learn
Sounds like the clicking of keys
Smells like metal
Tastes like liquorice



THE SERVER ROOM

The server room is a tech focused space. With existing computers and space for bringing your own devices, it can cater to a variety of computer based workshops. This environment is more mature, simulating a more professional, work oriented environment.



SENSORY PROFILE

THE STUDIO

Looks like a welcome home
Feels like warmth
Sounds like the whirring of pencils
Smells like woodchips
Tastes like honey



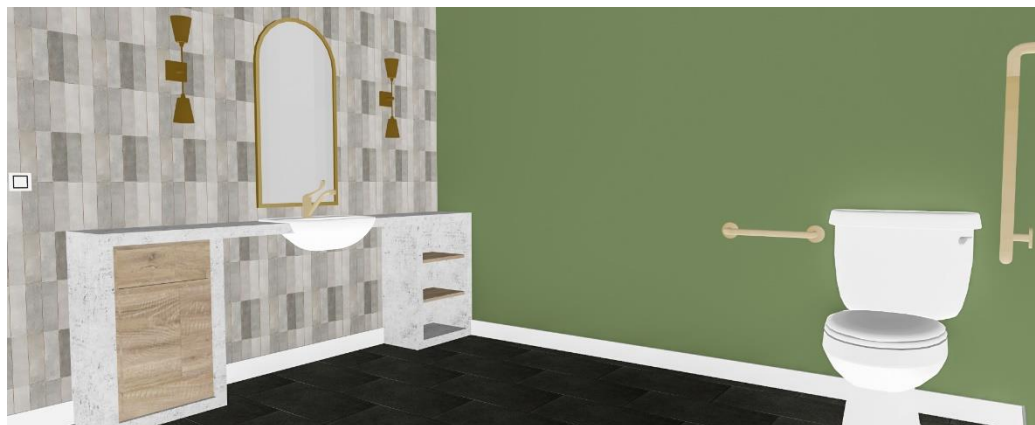
THE STUDIO

The studio is creative space. Bright and vibrant, it is a space where the clients can be messy with their creations. It is also a space that lends itself to personalisation with a large corkboard wall and hexagon shelving to display clients creations.



SENSORY PROFILE

THE BATHROOMS
Looks like trust
Feels like a retreat
Sounds like rain
Smells like eucalyptus
Tastes like cool water



BATHROOMS

The bathrooms will provide a private space for clients and staff that includes toileting, hand washing and showering facilities. This space is accessible from two of the most used spaces in the centre so the bathrooms are never far away. All fixtures and finishes within this space adhere to the Australian Standards. Washing machines in the bathroom and shower facilities are also included in this space. Additionally, there is a large cupboard situated in the hall outside the bathroom giving staff immediate access to sanitary supplies.



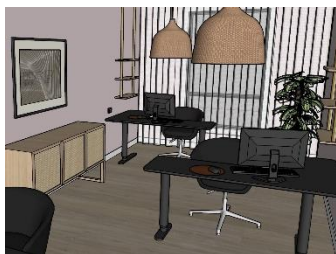
SENSORY PROFILE

THE MEETING ROOM
Looks like serious
Feels like maturity
Sounds like curtains in the breeze
Smells like coffee
Tastes like caramel



THE MEETING ROOM

The meeting room is a mature space. With darker tones it has a more serious atmosphere than the rest of the centre. A table suspended from the ceiling allows for ease of access via wheelchair in this smaller space.



SENSORY PROFILE

THE OFFICES

Looks like a warm welcome
Feels like a friend
Sounds like distant laughter
Smells like cork
Tastes like a warm cup of tea



THE OFFICES

There are two offices incorporated within this design. The first holds two larger desks and a table and four chairs which can be used as a smaller meeting space or for additional staff hot desking. This space has a calm colour palette using natural and natural tones with cork board trim around the walls for personalisation or information display. The second office is smaller with three sit / stand desks. Both offices have windows with direct viewing into The Parlour.



SENSORY PROFILE

THE KITCHEN

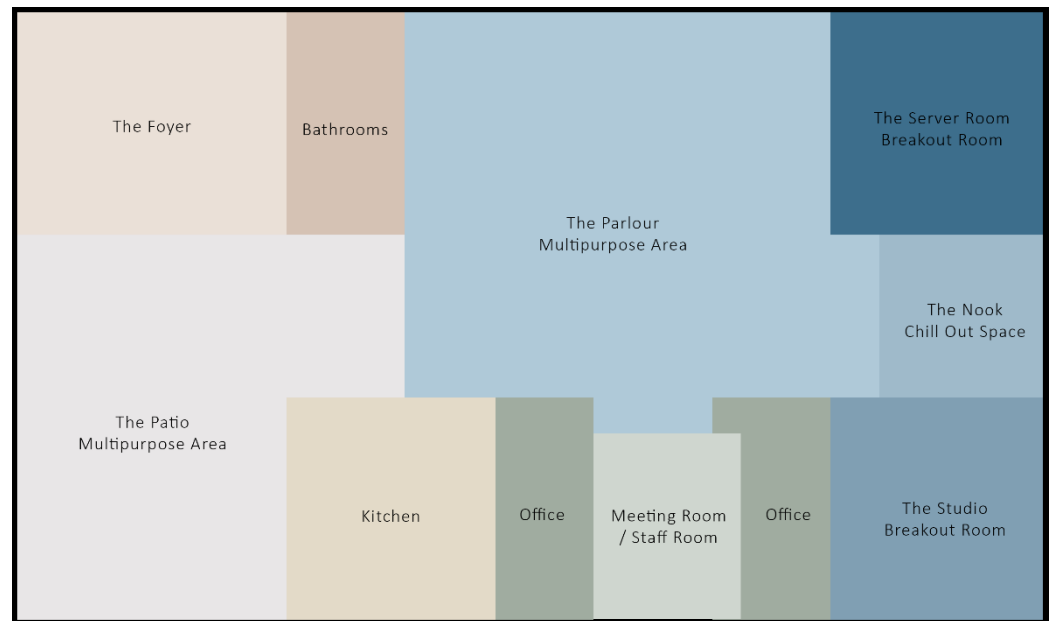
Looks like a community
Feels like everyone together
Sounds like mealtime conversation
Smells like the last meal cooked
Tastes like achievement



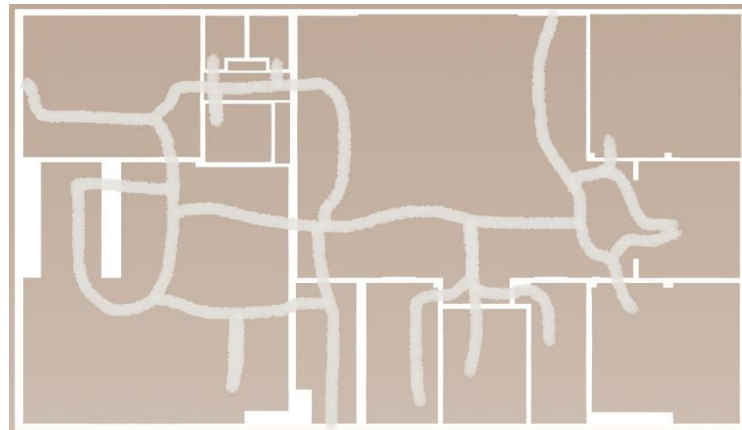
THE KITCHEN

The kitchen has been designed with two zones, the front zone houses the cooking facilities, a sink, pantry and oven. This is the communal part of the kitchen with space for people to participate in the cooking activities or sit and watch. Through the curved servery in the centre of the bench is the rear zone which hosts the dishwasher, fridges, a wheelchair accessible sink and storage. It also has a large door providing deliveries with direct access to the kitchen.

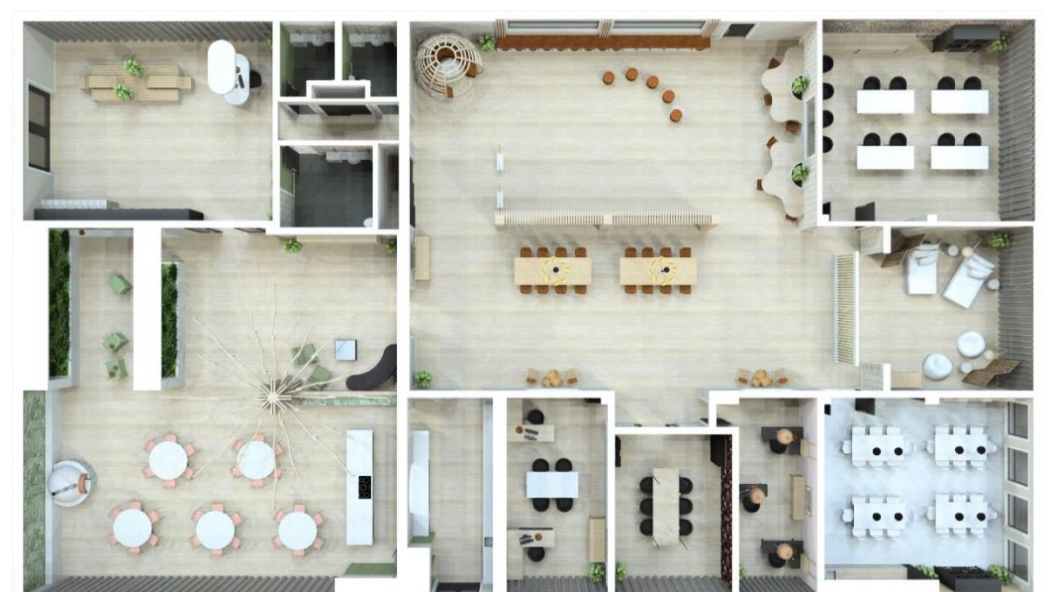
BUBBLE DIAGRAM



CIRCULATION DIAGRAM



RENDERED FLOORPLAN



MATERIALS

1. Paloma Ash, National Tiles
2. Backyard, Dulux
3. Monument, Colorbond
4. Lush Tropical Leaves, Spoonflower
5. Pearl Oak, Karndean
6. Vanilla Quake Half, Dulux
7. Impression White Mustard, Spoonflower
8. Monument, Colorbond
9. Madison Floral, Spoonflower
10. Leather, Various Furniture Suppliers
11. Floral Burst Gold on White, Spoonflower
12. White Swirl, Quantum Quartz
13. Reddy Brown, Dulux
14. Simplicity Nero, National Tiles
15. Brass. Various Fixtures & Fittings
16. Placid Blue, Dulux
17. Oceanic, Dulux

A NOTE ON TIMBER

Timber is incredibly easy to manufacture and has a very small carbon footprint compared to other building materials. It is recommended that the light timbers incorporated throughout this design are sourced from the region where the centre is being built. Not only does this lesson the emissions caused by travel but it also means that each centre will have a slight variance in scheme.

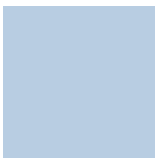


COLOUR SCHEME

Vanilla Quake Half



Backyard



Placid Blue



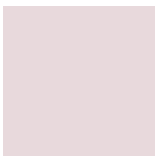
Oceanic



Midas Touch



Reddy Brown



Bunny Soft Quarter



Monument

COLOUR PSYCHOLOGY

Colour psychology is a well known science in the world of advertising and graphic design, however when it comes to interiors there are many articles stating that it is not to be believed due to the variety of different cultural beliefs surrounding colour (O'Connor 2011). However, when people's senses are consistently impacted by their surroundings in a deeper way than the majority, colour psychology cannot be ignored.

GREEN

Organic and in touch with nature, green is restful and soothing. Green has been used in the Patio and the Bathrooms of this design to ensure these spaces are relaxing. These are also the first two spaces that people pass through after leaving the lobby, meaning that this calmer, grounded atmosphere settle everyone into their environment before continuing on through the centre.

BLUE

Pastel blues are soft and calm. They have been paired with light browns in the larger office to create a softer space for staff to interact with clients in a more informal way. The deeper blue is more corporate and had been used in the tech space to create a professional workplace oriented environment.

YELLOW

The colour of creativity, yellow bring happiness, life and conversation to a space. Yellow has been used in the studio to create a warm and welcoming space that encourages visitors to participate.

RED

Red can often mean passion, anger, or love. However, in a more muted tone it can symbolise maturity. Red has been used in the main meeting room to signify that this is a place of seriousness and discussion. It has also been used in small amounts in the Foyer to set the mature tone of the rest of the centre.

All of the colours used throughout this design have been selected because of their more muted palette, allowing the space to be more mature whilst still being colourful.

THE BUILDING CODE OF AUSTRALIA

The Building Code of Australia (BCA) sets out the guidelines for providing safe environment for people with disabilities to interact with facilities and services in a dignified manner. However, the BCA does not cover aspects beyond the construction of the project. Elements added at a later date, such as fit outs or management are covered by Discrimination Law instead (Lendlease 2015).

AUSTRALIAN STANDARDS

In addition to the Australian Building Code (BCA), it is important to consider the technical design of spaces for people with disabilities. These mandatory requirements for this project can be found in the following Australian Standards:

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AS 1428.4 Means to assist the orientation of people with vision impairment

AS 1428.5 Communication for people who are deaf or hard of hearing

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