

About Jandowae

The town Jandowae was first settled in 1862 by Henry Batemen. The town was at first called 'Jindowie' the local Aboriginal word for 'Waterhole'. The town is home to the 2nd longest man made structure in the world, the dingo fence stretching 5614km passing through QLD, NSW and SA.

Social, Cultural & Economical Factors

- According to abs.gov.au the average community members age is 53. They also state that there are 1004 people 50.9% are female and 49.1%

are male. There are 2 sawmills in the area and the importance to the local community of the timber mills is celebrated annually at a festival called 'Timber town'. Ran one even number years. Jandowae also has an annual agricultural show held in late March. It features displays of local cattle, show jumping and other equestrian events, produce displays and local arts and crafts.

Jandowae Park Fence Design

Stakeholders

In this task the stakeholders will be the ~~same~~ council and the Jandowae community. We will interview the stakeholders to get an idea on what they want to see on the fence at the Park.

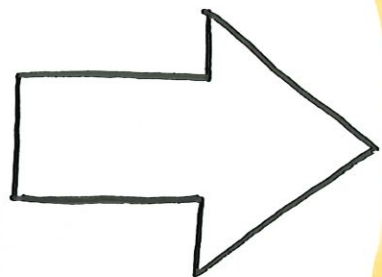
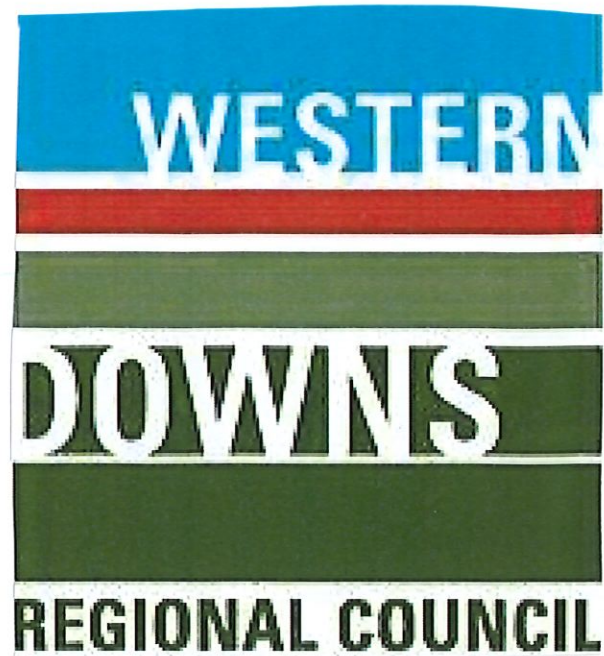
Principles of Good Design

Some principles of good design that will need to be considered are:

- Environmentally friendly
- Useful Product
- Innovative
- Aesthetic
- Easily Understandable
- Thorough down to the last detail.
- Honesty throughout the design, what it does and the information provided with it.
- Make the product understandable.
- long-lasting and well structured.

Possible Ideas

- Wheat
- Timber town tree
- Cattle
- Community
- Wild dog fence



NEEDS

- Needs a budget
- Resources limited
- Acant the 2 ends of fence.
- Sheet 1.2m, Bottom Gap 600mm, total 1.8m.

COUNCIL

WANTS

- Reflect the look and feel of the Park.
- Improve the safety of the park.
- Showcase and tell Jandowae's story / what the community thinks is important.
- Improve the aesthetics of the park to encourage tourists to stop by.

Stakeholders

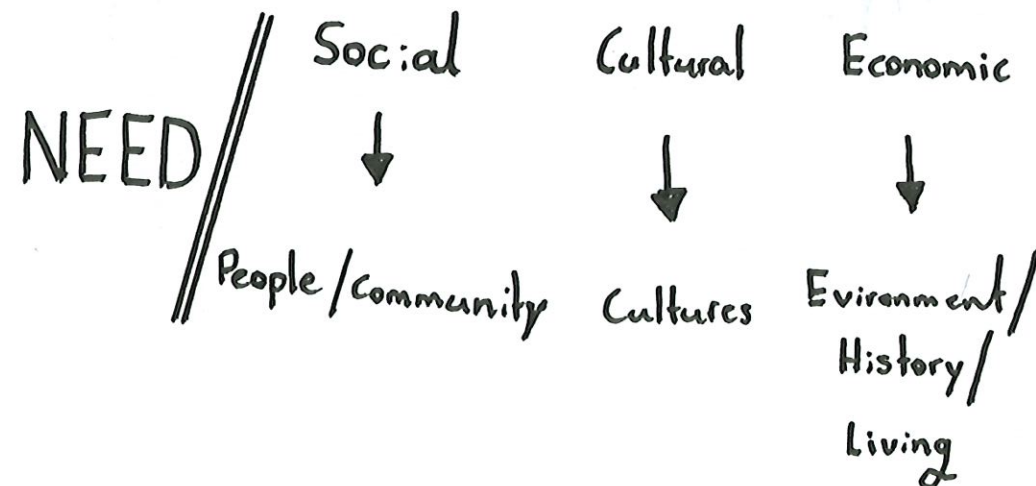
COMMUNITY Jandowae

NEEDS

- Represents Jandowae and the community that live there.
- Cultures, environment, history and the living conditions.

WANTS

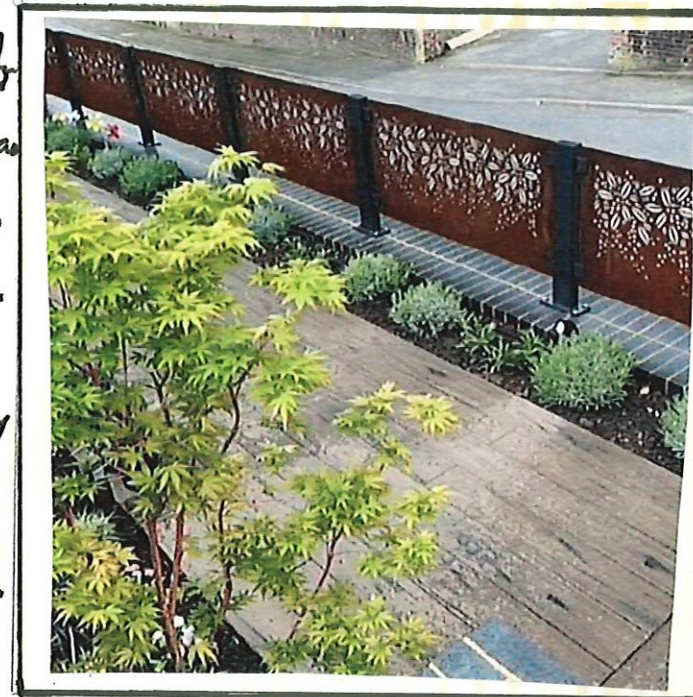
- Reflect the views of the community and the history / story of Jandowae.
- People working together with a heart in the middle.





- ① This design represents something in a simple way that is easily copied.
- ② The design is simple and could have more detail.
- ③ This was taken on a beach and the wave design represents that.

- ④ This design represents the garden and uses an out out.
- ⑤ The design is small and simple
- ⑥ The design is surrounding are garden to the plants on the design help represent that.



Primary Data

Designs may inspire future designs

The design have meaning and represent something

These pictures were taken at various different places like bell and the sunshine coast.



- ⑦ This design represents the indigenous and is located at a park.
- ⑧ The hanging is at the securest design.
- ⑨ uses hanging panels and indigenous dot paintings.

Interview With... Council Member 1.

Response NO: 11

- Q1. Council has a budget for this project. Once I receive this I can ascertain where I sit within the project and if there is any scope for any additional items.
- Q2. Taking into account that the 2 sides of the fence will have a 'dingo' fence feel.
- Q3. Happy to consider 3d illusion and LED lights within the budget.
- Q4. - Sheet = 1.2m Gap = 600mm Total = 1.8m.
- length of the fence approx 29.5m.

Interview With... Community Member 1.

- Q1. Representing Jandowae, the people that live there.
- Q2. The clubs that represent it.
- Q3. Small, loving and fun.
- Q4. People working together with a heart in the middle.

Primary Data

Interview With... Council Member 2.

- Q1. Resources as such are limited.
- Q2. 2 other sides of the fence will have a 'dingo' fence look and feel as it represents Jandowae.
- Q3. Reflect the look and feel of the park and the views of the community on Jandowae's History.
- Q4. Improve Saffrey, Improve the aesthetics of the park, showcase the history of Jandowae.

Interview With... Community Member 2.

- Q1. The people in the community.
- Q2. The social aspects such as the sporting clubs.
- Q3. Quaint, connected and happy.
- Q4. The community together.

Response NO: 21

Report

Corten Steel fences have the ability to represent something through designs. The fences are also strong and have good structure when in solid panels.

About Jandowae

The town Jandowae was first settled in 1862 by Henry Bateman. The town was first called 'Jindowie', the local aboriginal word for 'waterhole'. Jandowae is also the home to the 2nd longest man made structure, the wild dog fence stretching 5614 km.

Secondary Data

Social factors

- According to abs.com.au

the average community members are age 53. They also state that

there are 1004 people, 50.9% females and 49.1% males living in the town.

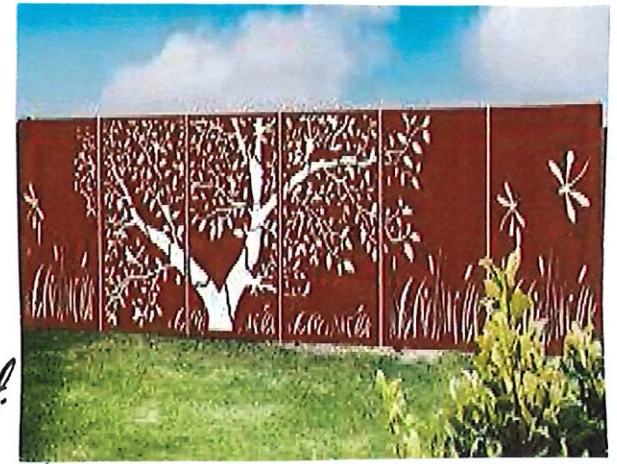
Cultural factors

The town has 2 large sawmills dating back a long time in Jandowae's history. The importance of these sawmills to the local community is celebrated every even numbered year, and this is called the 'Timbertown Festival'.

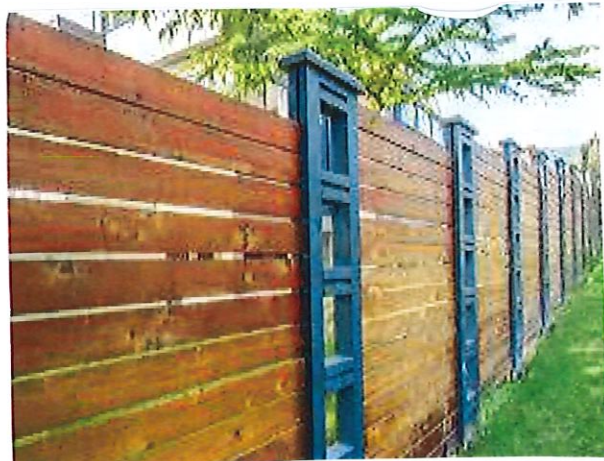


- ⊕ Simple design can easily be combined with other ideas.
- ⊖ Is hard to do, as the fence that we are designing is short and wouldn't have big gaps.
- ⊕ Different height panels that are plain and easy to combine with ideas.

- ⊕ Design can easily represent a meaning and history.
- ⊖ Simple and not as aesthetic as other designs.
- ⊕ Panels have cut outs of pictures and is easy to construct.



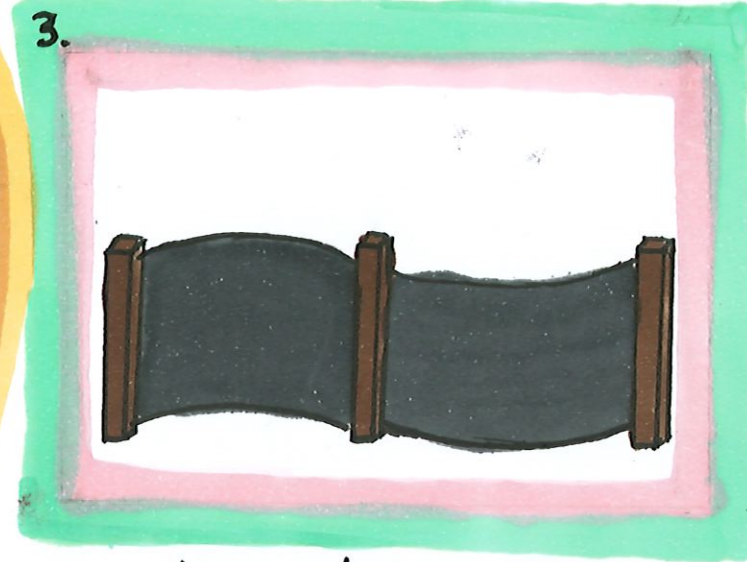
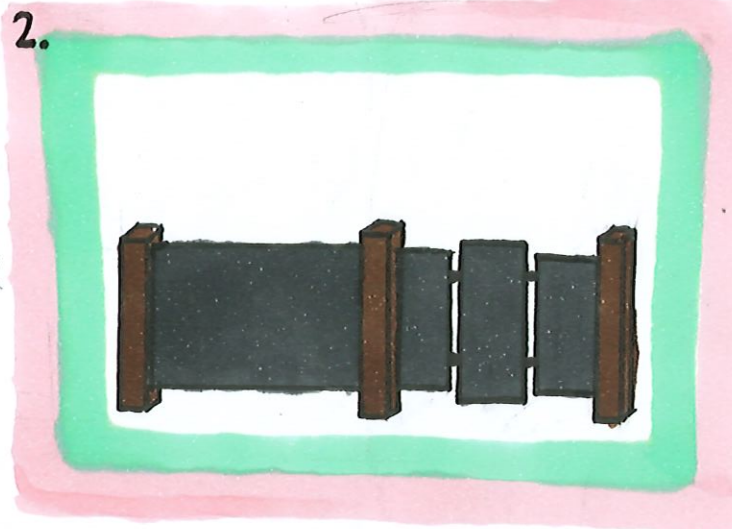
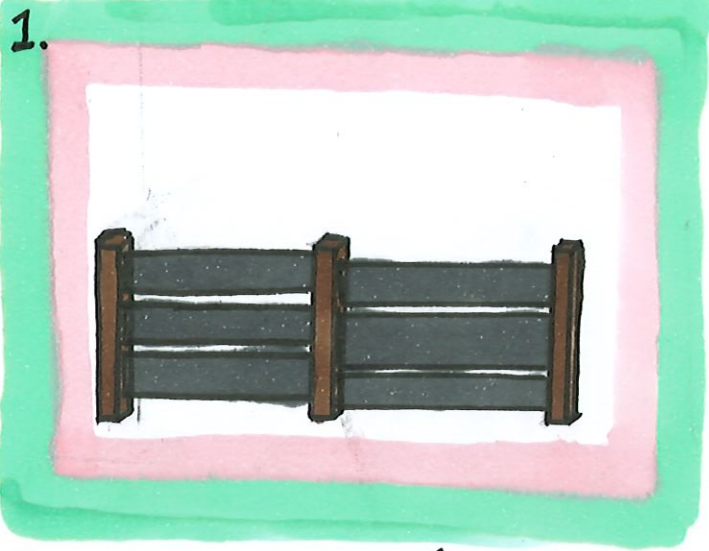
Secondary Data



- ⊕ Would be easy to construct and would take a short amount of time.
- ⊖ Simple design not aesthetic and hard to combine with other ideas.
- ⊕ Panels cut into smaller horizontal panels stacked above each other.

- ⊕ Design uses complex panel design/configuration that is aesthetic.
- ⊖ The design would be difficult to construct.
- ⊕ This design uses crossing formation around the posts.





- ⊕ Simple design look aesthetic.
- ⊕ Can add designs to panels.
- ⊖ To simple
- ⊖ Simplistic.

This design incorporates a 3 panel between each post for uniqueness whilst still being simple and able to include engravings.

- ⊕ Large panels modifiable.
- ⊖ To simplistic
- ⊖ Doesn't Represent Jandawae.

This design includes a regular panel and a panel cut into 3 pieces with the centre being slightly pushed forward.

This design takes 2 regular panels and cuts them in curved shapes to form a wave like pattern that can also be engraved.

- ⊕ Design can match with any other panel.
- ⊖ Doesn't Represent Jandawae.

Ideation Sketches



This design includes panels cut into the shape of different letters to spell something (e.g. COMMUNITY).

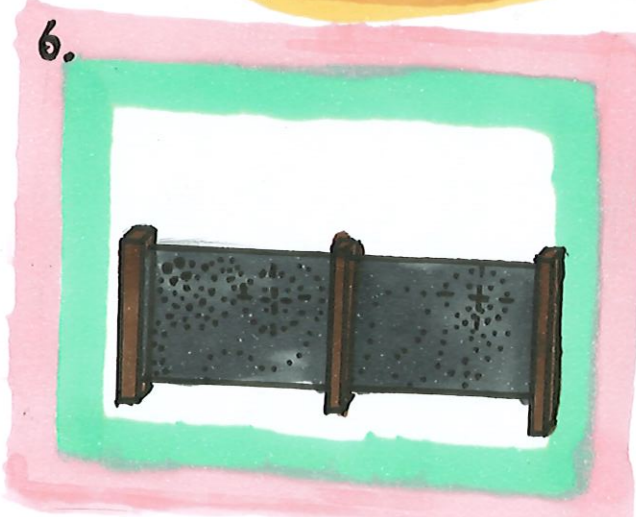
- ⊕ Can represent Jandawae
- ⊕ Can combine multiple ideas with it.
- ⊖



This design includes Many small drawings connected together to form the panel

These images represent Jandawae

- ⊕ Represent Jandawae
- ⊕ Aesthetic
- ⊖ Weak structure.



This design includes designs cut out of the steel the opposite way of ideation 5

- ⊕ Can have designs that Represent Jandawae
- ⊖ Plain and not aesthetic on its own

Synthesis One

Implimentations

- This design the letter panels from Ideation design 4.
- The design also includes the cut out panels implimented from Ideation design 5.
- Within the cut out panels I have implimented the dotted aesthetic from Ideation 6.
- I have also added The fence like structure to the Design.



Design Brief

In this design I have Included Ideas from Ideations 4, 5 and 6. The design will have the letter panels from Ideation 4 that spell out Jandowae. This is because the fence is being constructed in Jandowae and would represent the town. The design includes the Dingo fence that represents Jandowae as it is the home to the second longest man-made structure. I added small details on the end panels that represent Jandowae. These include the heart and people holding hand that represent the community, the dot paintings that represent the Indigenous heritage and the plants for the agriculture including

Strengths, Limitations & Implications

- ① This design represents Jandowae and outlines the culture within the design implimented on the fence.
- ② This design would be difficult to construct and cut out the individual designs on the fence.
- ③ Something that may be an implication within the design would be the structural sturdiness of the fence.

Ideas

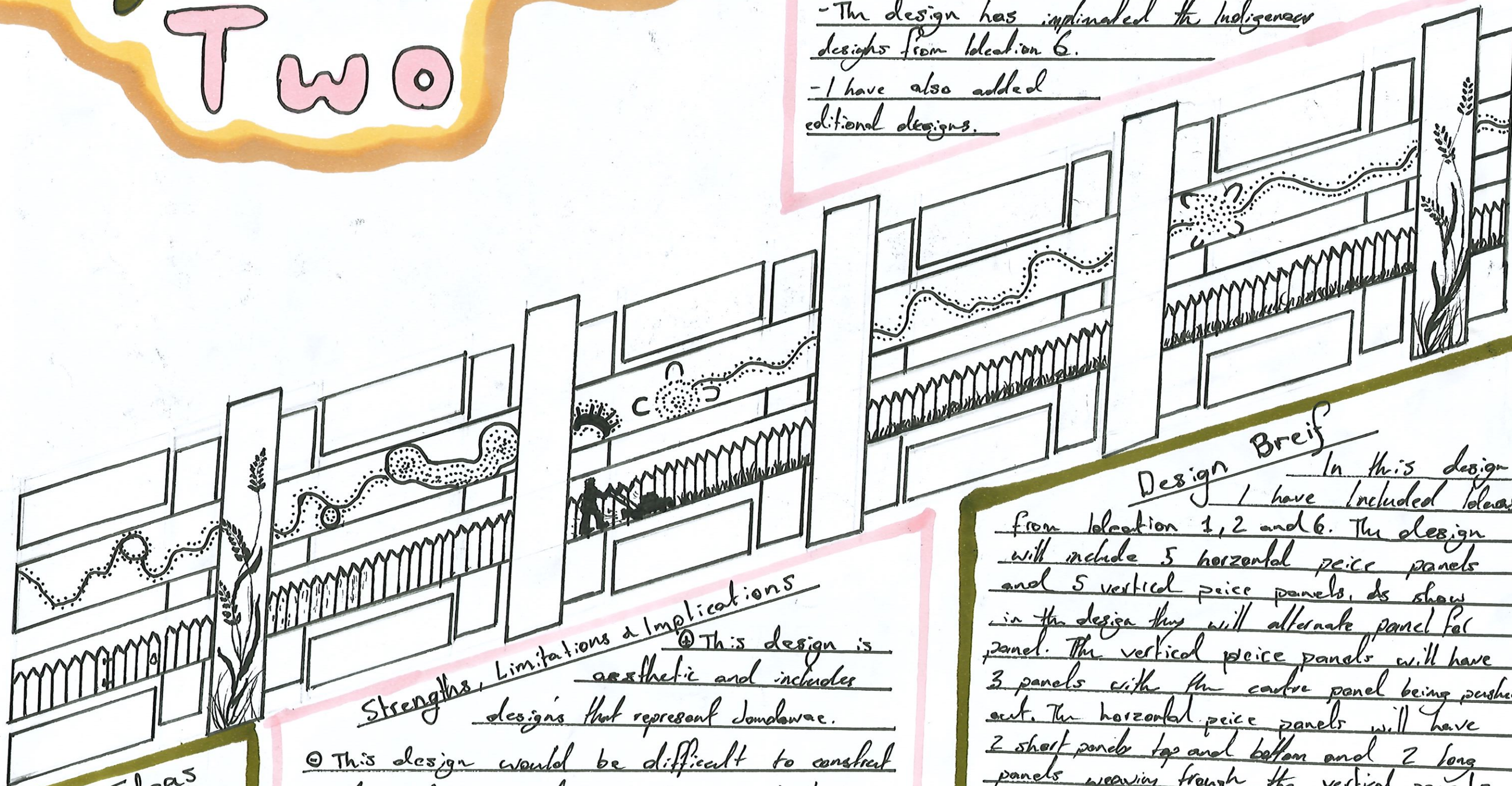
4, 5, 6

Synthesis

Two

Implementations

- This design implemented the horizontal panels from Ideation 1 but extended the middle 2.
- The design also includes the vertical panels with the middle panel being pushed out from Ideation 2.
- The design has implemented the Indigenous designs from Ideation 6.
- I have also added additional designs.



Strengths, Limitations & Implications

- ① This design is aesthetic and includes designs that represent Jandawara.
- ② This design would be difficult to construct and produce considering the complexity.
- ③ This design has ~~to follow~~ patterns from horizontal to vertical with the 2 continuous strips of panel and has designs that represent Jandawara.

Ideas

1, 2, 6

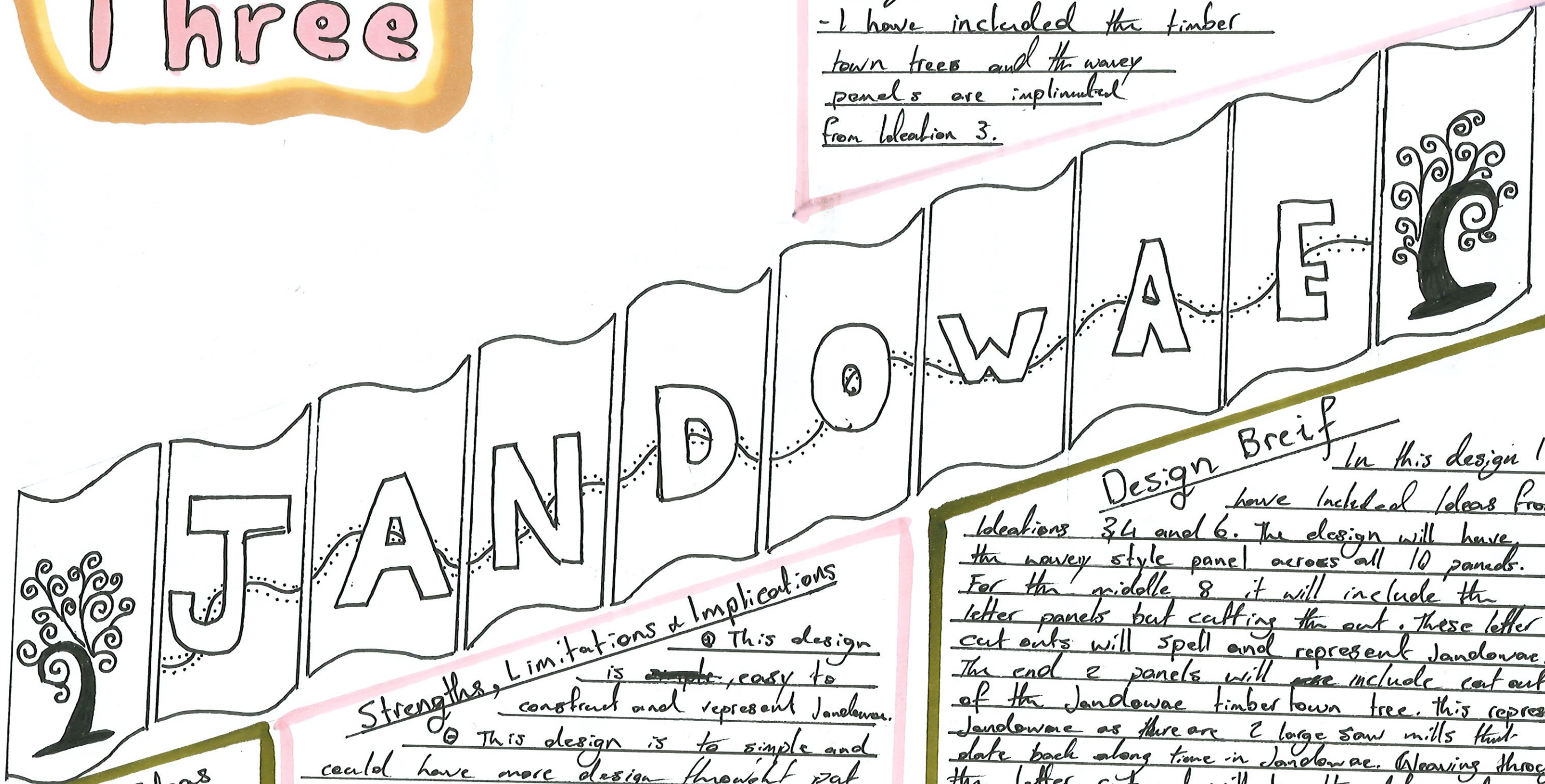
Design Brief

In this design I have included ideas from Ideation 1, 2 and 6. The design will include 5 horizontal piece panels and 5 vertical piece panels, as shown in the design they will alternate panel for panel. The vertical piece panels will have 3 panels with the centre panel being pushed out. The horizontal piece panels will have 2 short panels top and bottom and 2 long panels weaving through the vertical panels. The design will also include Indigenous style designs on one of the horizontal continuous pieces and that represents the Indigenous history. The design will also include a fence to represent community on the other centre panels.

Synthesis Three

Implimentations

- This design includes the general letter ~~idea~~ idea from Ideation 4 but make them into cut outs.
- The design also included the dot painting design from Ideation 6 to represent the indigenous heritages.
- I have included the timber town trees and the wavy panels are implimented from Ideation 3.



Strengths, Limitations & Implications

① This design is ~~simple~~ easy to construct and represent Jandowae.

② This design is too simple and could have more design thought put into it and could also represent Jandowae more / the history and heritage / community.

③ This design has the 2 timber town trees at the end spells out Jandowae with dot paintings.

Design Brief

In this design I have included ideas from Ideations 3, 4 and 6. The design will have the wavy style panel across all 10 panels. For the middle 8 it will include the letter panels but cutting the out. These letter cut outs will spell and represent Jandowae. The end 2 panels will ~~use~~ include cut out of the Jandowae timber town tree. This represents Jandowae as there are 2 large saw mills that date back along time in Jandowae. Weaving through the letter cut out will be the dot painting design cut out from Ideation 6. This represent the indigenous culture and history of Jandowae as it plays a large part in Jandowae's history and their community.

Ideas

3, 4, 6

Prototype



- ① This design has a complex structure on represents something.
- ② Hard to construct and haven't added designs.
- ③ Panels cross over and have complex design.

This prototype gave me a look at a 3d design of the fence and what it was going to look like. This prototype was successful as it showed me that the design could be stable once the post are put into the design.



This design is from Ideation design 4, 5 and 6 that from synthesis one. Problems that may come when constructing this fence is the difficulty of it.



The design includes the letter panels on the left side of the fence structure on the middle 8 panels and the 2 end panels have designs that represent the community of Janoloware.

Supporting Evidence

About Jandowae

The town Jandowae was first settled in 1862 by Mary Robinson. The town was an early settlement of the Jandowae people. The town is known for its rich history and its beautiful scenery. The town is located in the Jandowae region of the Northern Territory.

Principles of Good Design

Some principles of good design that will need to be considered are:

- Environmentally friendly
- Safe
- Durable
- Easy to maintain
- Thorough design to the last detail
- Quality through the design and construction process
- Cost-effective
- Legality and not obstructed

Social, Cultural & Economical Factors

Looking to the future, the design community must consider the social, cultural and economical factors. The design community must consider the social, cultural and economical factors. The design community must consider the social, cultural and economical factors.

Jandowae Park Fence Design

Stakeholders

In the last 100 years, the design community has been a key stakeholder in the design process. The design community has been a key stakeholder in the design process. The design community has been a key stakeholder in the design process.

Future Ideas

Future ideas for the design community include:

- Natural
- Cultural
- Community
- History

Stakeholders

WESTERN DOWNS REGIONAL COUNCIL

COMMUNITY Jandowae

NEEDS

- Represent Jandowae and the community of the town
- Cultural, environmental, history and the living conditions

WANTS

- Reflect the town and the history of the town
- People working together with a heart in the world

NEED

Social, Cultural, Economical, History

Primary Data

Interview With

Community Member 1

- Q1: How long have you lived in Jandowae?
- Q2: What is your favorite part of Jandowae?
- Q3: How do you feel about the design of the town?
- Q4: How do you feel about the history of the town?

Interview With

Community Member 2

- Q1: How long have you lived in Jandowae?
- Q2: What is your favorite part of Jandowae?
- Q3: How do you feel about the design of the town?
- Q4: How do you feel about the history of the town?

Interview With

Community Member 3

- Q1: How long have you lived in Jandowae?
- Q2: What is your favorite part of Jandowae?
- Q3: How do you feel about the design of the town?
- Q4: How do you feel about the history of the town?

Secondary Data

Q1: How long have you lived in Jandowae?

Q1: How long have you lived in Jandowae?

Q2: What is your favorite part of Jandowae?

Q2: What is your favorite part of Jandowae?

Q3: How do you feel about the design of the town?

Q3: How do you feel about the design of the town?

Q4: How do you feel about the history of the town?

Q4: How do you feel about the history of the town?

Ideation Sketches

1

The design of the town is a key factor in the design process. The design of the town is a key factor in the design process. The design of the town is a key factor in the design process.

2

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Synthesis Three

JANDOWAE

Design Brief

The design brief is a key factor in the design process. The design brief is a key factor in the design process. The design brief is a key factor in the design process.

Implementation

The design brief is a key factor in the design process. The design brief is a key factor in the design process. The design brief is a key factor in the design process.

Prototype

Q1: How long have you lived in Jandowae?

Q1: How long have you lived in Jandowae?

Q2: What is your favorite part of Jandowae?

Q2: What is your favorite part of Jandowae?

Q3: How do you feel about the design of the town?

Q3: How do you feel about the design of the town?

Q4: How do you feel about the history of the town?

Q4: How do you feel about the history of the town?

Evaluation

JANDOWAE

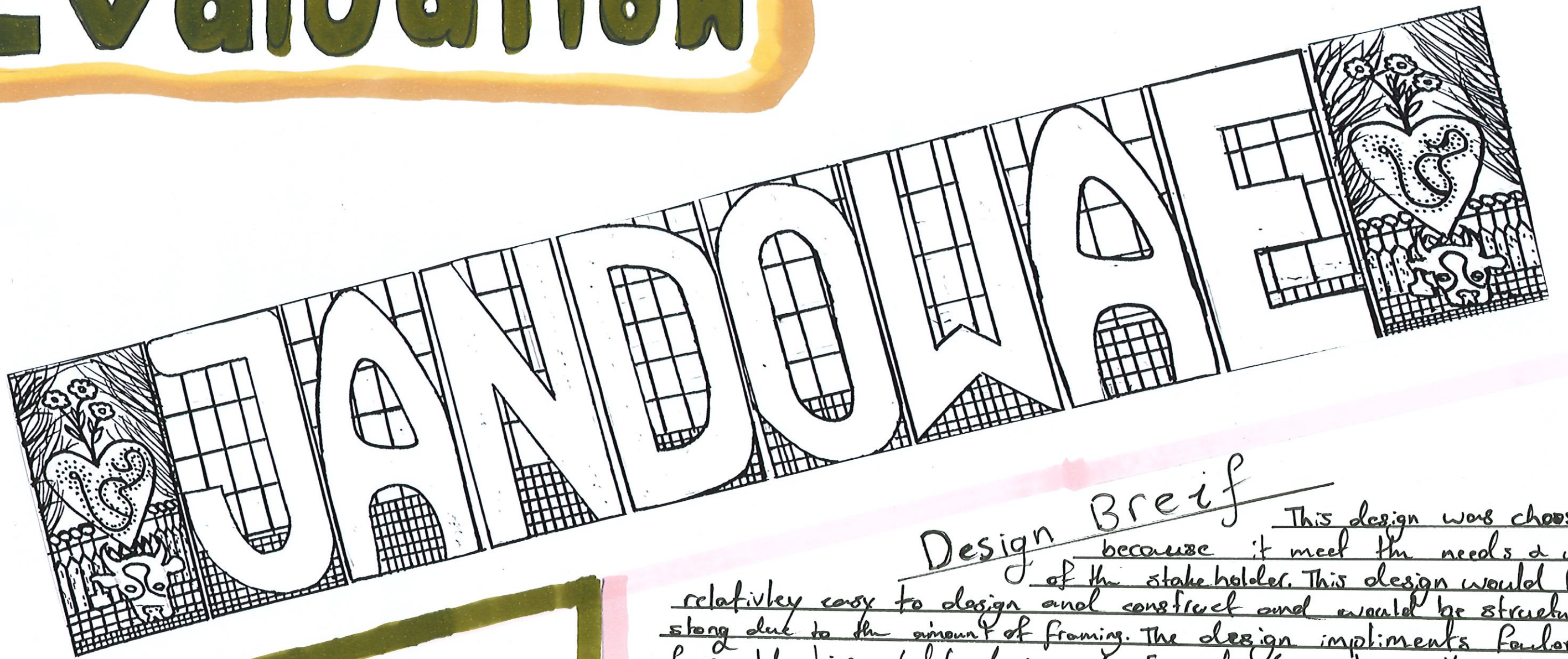
Design Brief

The design brief is a key factor in the design process. The design brief is a key factor in the design process. The design brief is a key factor in the design process.

Implementation

The design brief is a key factor in the design process. The design brief is a key factor in the design process. The design brief is a key factor in the design process.

Evaluation



Refinements

Refinements that could be made in this design could be to include more inside the letters that may represent Jandowae even more, like; adding more plants that better represent Jandowae's agriculture or better thinking out the structure of the 2 end panels as they are a complicated and may be hard to construct.

Design Brief

This design was chosen because it meets the needs and wants of the stakeholder. This design would be relatively easy to design and construct and would be structurally strong due to the amount of framing. The design implements features from Ideation sketch designs 4, 5 and 6, combining them to make a unique design. The letter panels in this design were implemented from Ideation 4 and spells out Jandowae as that is the town the fence is being constructed. That panel layout takes up 8 of the panels leaving 2 panels, 1 at each end. The end panels are identical and were implemented from a combination of Ideation sketches 5 and 6 using inspiration from both. The end panels include a heart in the centre of the panel representing the community of Jandowae and the connection. They also include a cow that represents the agricultural side of Jandowae and also the plants flowers that also represent the agriculture. The fence on the bottom runs through all 10 panels is the Wild Dog fence which is the 2nd largest man made structure in the world and home to Jandowae. The design incorporates Indigenous dot painting in the heart to represent the indigenous heritage of Jandowae and how the Indigenous formed Jandowae.