Māori Architecture

1. This image displays the use of māori architecture. It's shown by incorporating Māori patterns and shapes into the design.

4. I would use all of these aspects together to create a strong idea of Māori architecture.

3. the designer has brought a triangular aspect into the bach. There is a use of shape and aesthetic in this building. Wood can also be a key aspect for Māori architecture, meaning the designer brought materials into the design.

2. Picture two shares the same aspects picture 1 does. The use of patterns and similar shapes potentially makes this Māori architecture. This piece of art has the use of scaling by making some boards larger than others creating visual movement to the larger ones.

Māori Art

Māori Creation Story

In the beginning Ranginui the sky father and Papatūānuku the earth mother were joined together with their children stuck in between, living in darkness. Their son Tānemahuta was sick of living in darkness so he came up with a plan. Tāne asked his brothers to help him but Tāwhirimatea refused and was angry. Tāne wanted to separate his parents. Tāne's brothers and himself pushed against their parents and sent Ranginui to the sky and Papatūānuku stayed where she layed. Each son became a god of various parts of the natural world.
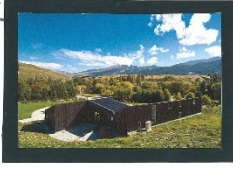
NZ ARCHITECTS.

5. Picture 5 is different from the rest of the pictures/examples because you can see the inside of what Kerr-ritchie architects would look like and it's hard to see which kind of resemblance this picture has to the rest of them. From what can be seen in this photo it's clear to see the use of large windows and wood to continue the state piece the architects use with every house. The contrast of the wood creates visual movement as well as the peculiar shapes and beams that run through the house.

4. Picture 4 has a more cubic look to it unlike the examples before, they share the a frame structures. This makes this building different from the others because of the shape but the pictures still have the same recurring aspects, for example: the use of wood, the light and dark contrast, and the large windows that would bring large amounts of natural light into the home.

3. Picture 3 holds the same similarities picture 1 and 2 do. With the use of dark and light tones together to create a modern feeling within the building itself. Picture 3 also can relate to the maori creation story with separation, Separation is shown with the main structures and the bonding in the middle that brings them together but also keeps them distant from each other.
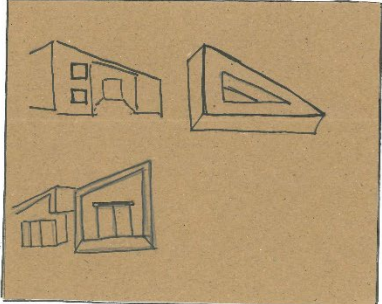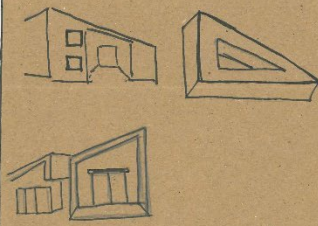
2. Picture 2 shows the same triangular roof with the following pattern of the wood. In this picture you can see that Kerr-Ritchie use a light finish inside the building. This brings the effect of a clean aesthetic and natural light. Certain aspects of this building could be considered maori architecture, the framing and use of patterns and wood.
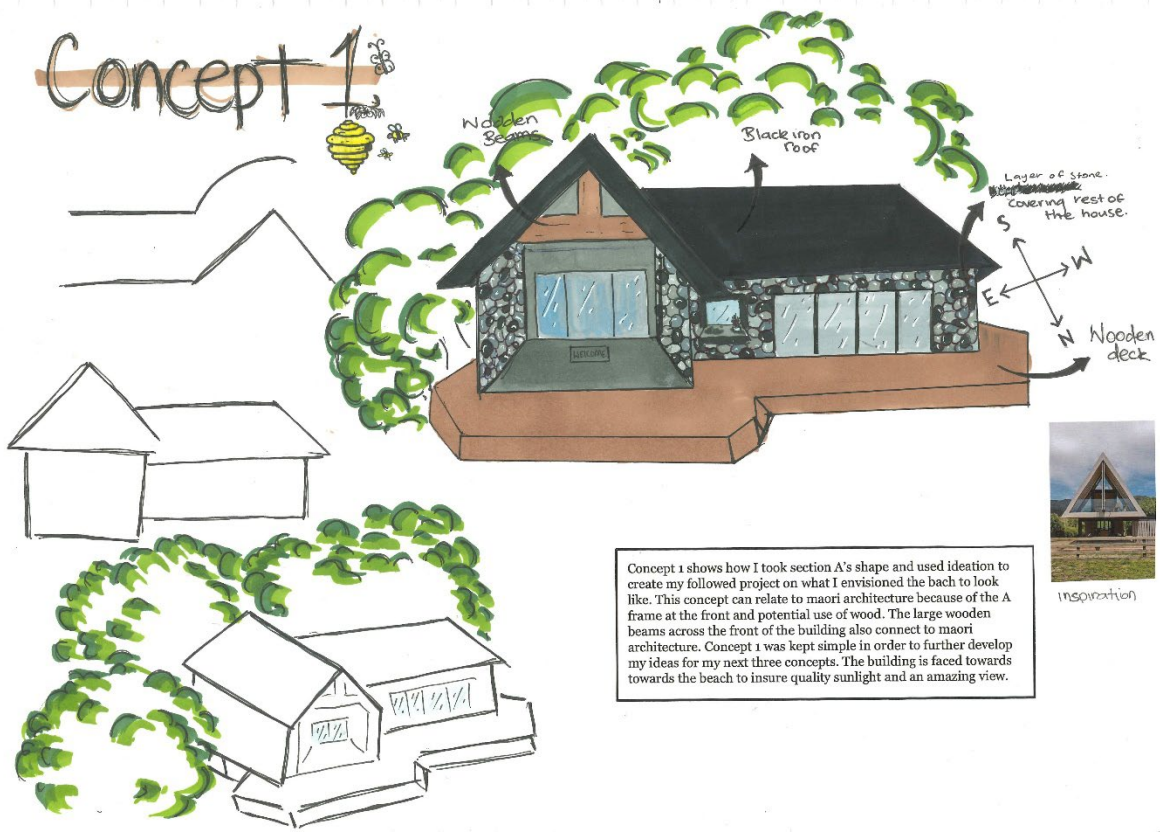
1. This design shows the contrast between wood and the black framing. It brings in natural light from the large windows. This design would connect to maori architecture because the triangular shape in the roof and the wood finish.

Kerr = Ritchie

Kerr Ritchie.

Concept 1

Wooden Beams

Black iron roof

Layer of stone. Covering rest of the house.

Wooden deck

inspiration

Concept 1 shows how I took section A's shape and used ideation to create my followed project on what I envisioned the bach to look like. This concept can relate to maori architecture because of the A frame at the front and potential use of wood. The large wooden beams across the front of the building also connect to maori architecture. Concept 1 was kept simple in order to further develop my ideas for my next three concepts. The building is faced towards towards the beach to insure quality sunlight and an amazing view.

Concept 2,

Corrugated Iron

White box profile roofing iron used for cladding

Black corrugated roofing iron.

Concept 2 shows the incorporation of kerr-ritchies design. Concept 2 doesn't show maori architecture but it was an idea to try use the architect throughout the concept. Concept 2 has large windows allowing natural light, concept 2 has a more modern look compared to the rest of the concepts.

Concept 3

Windows

Exposed Rafters

Bifold Doors

Covered deck area.

Concept 3 was designed by incorporating maori architecture with the gabled triangle facade and the use of wood throughout the design. Incorporating the wood creates visual movement. The wood used in the design and the pathway accentuates the building, it is modern but has rustic features amongst it. Concept 3 includes large exposed rafters that go through the entire house. Inspiration for this building was one of kerr-ritchies projects but with a twist.

Main Bathroom

Bathroom

Kitchen

Lounge

White wood

Stone pillar

Exposed wooden beam

Slanted roof for water drainage

Development 1
Exterior

Changes/Development

- Large Rafters
- Exposed wood
- Stone pillars
- Wooden deck
- Large windows
- Accentuated materials

Wooden deck slats

Black box profile iron cladding
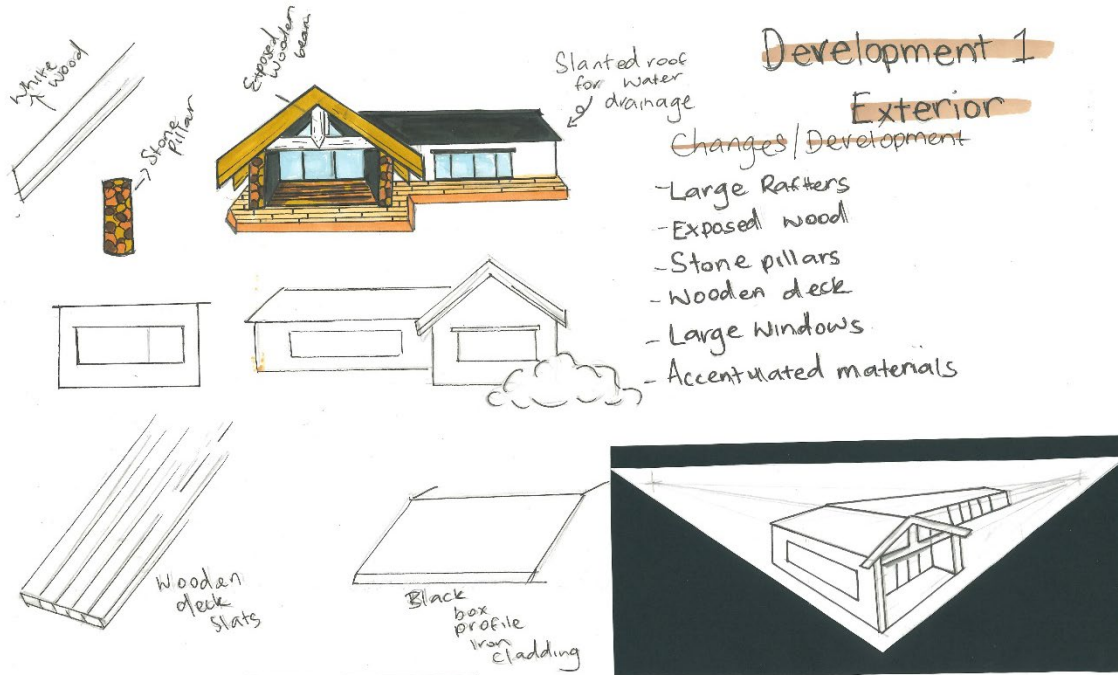
Development 1 shows the changes that were made to the exterior, with this development bits of all three concepts were incorporated in to one. On this page you can see different views and aspects of the building and the exterior materials. Development 1 can connect to maori architecture with the wooden rafters, the a frame structure and the consistent use of natural wood.

- Vanished Rimu wood
- Shiny finish

Rustic & modern materials

Wooden Rafters

Treated oak Decking slats

Cobblestone

Interior lighting

Development 2
Materials

- Black clad roofing iron

Kerr-Ritchie
- Use of wood
- Contrast of black finish
- large windows
- Open space

- Aluminium Joinery

- Double glazed windows

Keeps heat in
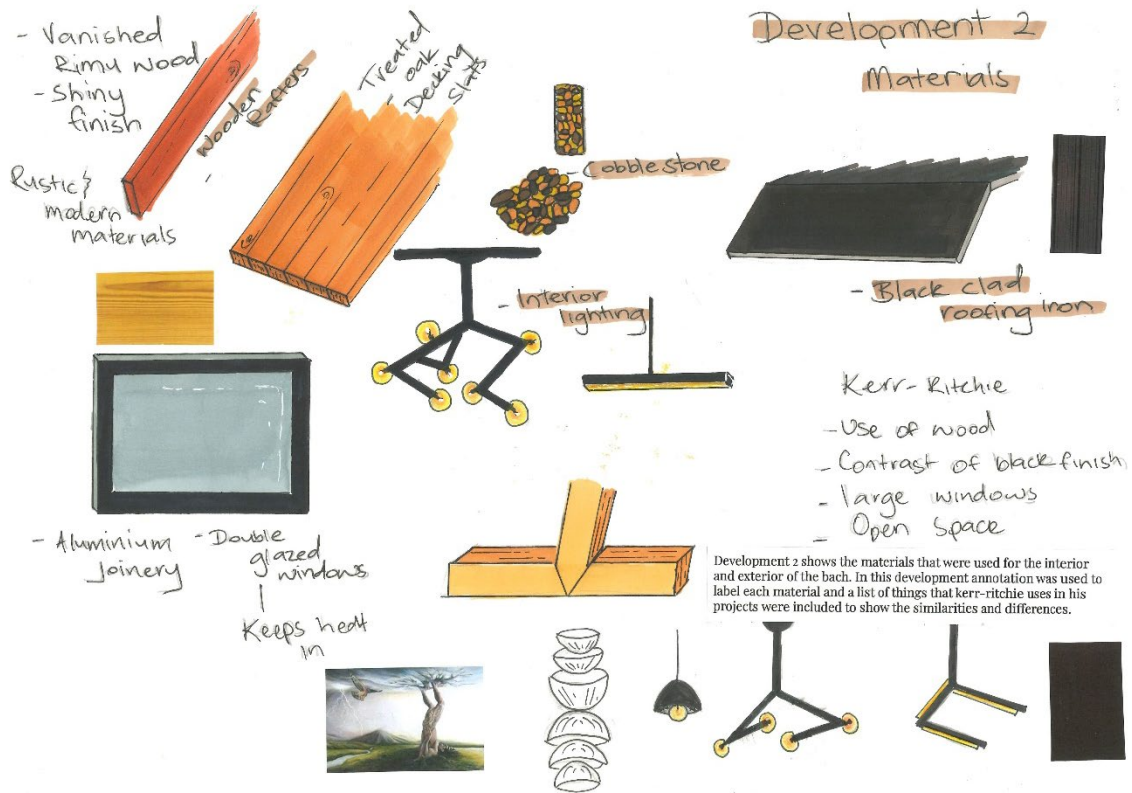
Development 2 shows the materials that were used for the interior and exterior of the bach. In this development annotation was used to label each material and a list of things that kerr-ritchie uses in his projects were included to show the similarities and differences.

Natural light

Exposed Rafters

Grey Plaster

Development 3 Interior

large Windows

Tinted windows

Cobble Stone back splash

Wooden floors

Varnished ? Polished

Creates a Seal.

Treated oak dining table

Light ideas from ideation

Open Room

1m

1.2m

4m

In development 3 you can see the layout of the house and what the main entrance would look like. In the interior there is a sustainable amount of wood used to open the home and to show pieces of maori architecture. The lighting fixtures were ideas from previous ideation to help tie everything together. The cobblestone backsplash creates visual movement with the contrasting colours that were used throughout the interior. In the interior large windows were used to open the home and allow natural light to come through. The is no separation wall between the living room and the kitchen so that everything feels welcoming and open.

6 m

12 m

Onsuite

Second lounge

Guest Bedroom

Open room living

7m

Master Bedroom

Laundry

WC

Bathroom

Toilet

Open Kitchen

8m

18 m