

## Notes from Ohaaki Design Workshop (Sunday 10<sup>th</sup> July, Ohaaki Marae)

The meeting was attended by about 20 people. Those recorded on the attendance list were: Aroha Campbell (chair); Wikitoria Hepi-Te Huia; Makere Paahi; Stephen Forrest; Mark Reihana; Agnes Treanor; Ronnie Pinker; Denise Takahi; Haley Campbell; Valerie Moengaroa; Lisa Moengaroa; Ella Taylor; Roszarri Taylor-Carlson; Kista Taylor; Adele Barsdell; Wikitoria Hepi Te Huia, Sarah Hepi Te Huia, Craig Stephenson; Rob Marshall; Sean Harris; Henderika Nepia; Murray Tonks.

Apology from Sue Westbrook.

The meeting was opened with prayer led by Mark Reihana. Aroha Campbell then re-capped on the previous design group meeting on the 25<sup>th</sup> June – noting the field trip and set-up of six focus groups. Aroha then passed over to Sean Harris.

Sean Harris outlined the latest changes. This included a re-arrangement of the car park and moving the playground from near the paepae around to the side. Sean said that he had been writing down comments as they come in and asked if there were any new comments / suggestions.

Aroha suggested talking about whether the kitchen should be set up as a commercial kitchen. Sean said that he has been approached by a number of suppliers wanting to do fit-outs.

Denise said that she had been looking at different systems of underfloor heating. It is cheap and easy to install but costly to run.

Valerie Moengaroa queried maintenance of the heat exchanger. Aroha said that there would not be a heat exchanger. The heating will be on electricity. Geothermal water heating is prone to failure (like the current system at the marae). Geothermal water will only be used for heating the pools.

Rob Marshall said that he would find out what the latest technology is for use of geothermal heat in case there are new systems out that are lower maintenance.

Aroha noted that there will need to be a system for disposal of wastewater, including water from the baths. Rob said that this would not be difficult. Something will be worked out as part of the required infrastructure

Aroha also suggested that the area in the southern corner of the site could be planted in natives as a wind break.

A discussion followed on what design of pool(s) to install – whether 4-5 person pools or one big pool. No decision was made.

Roszarri Taylor-Carlson asked about shelter for the old people on the paepae. Aroha said that there has been a suggestion of using the existing wharenuui for that purpose, on the paepae.

Roszarri also suggested tree planting around the car park to give some shade in the summer. Sean noted this on the plan.

Craig asked about the surface of the carpark. Will it be permeable or sealed? Sean said that there are a variety of permeable surfaces that can be used that are firm enough to drive on but still allow grass etc to grow through so there is not a barren surface.

Adele Barsdell talked about the children's play area. The new plan is to have a separation between the older and younger kids play areas and to also have an open grass area where kids can kick a ball around. A parents room is proposed for nappy-changing etc. An interpretive walk is proposed, which will be modelled on the various Ngati Tahu landmarks (e.g. with steps representing the Huka Falls).

Roszarri asked about emergency power. Craig Stephenson said that this will be provided by gas bottles. There will be spare gas bottles kept on site.

Sean asked about signage and judder bars down by the road entrance. Sarah said that they have a brother who is a master carver. He could carve a pou (a carved post) for the entrance. He is Ngati Tahu and was the carver who made the pou for the entrance to the Wairakei International Resort. She would approach the Kaumatua on the subject.

Mark Reihana asked about the placement of the entrance off the highway. Sean Harris said that, for safety reasons, NZTA require the entrance to have sufficient sight-distance from the corner. Craig said that Wairakei Pastoral had been approached about getting an entranceway to the site from the southern end of the site but they hadn't been interested. Mark suggested cutting back the bank on the corner (to improve sight distances). Rob Marshall said that if the corner was cut back there would still be problems with sight-lines in the vertical elevation. The site chosen for the entrance is the best possible.

Aroha suggested that the kitchen could be all stainless steel.

Valerie suggested that the flooring in the kitchen should be concrete (possibly with rubber mats on top to stop slipping). Not everyone who uses the kitchen has the same standards of cleanliness and concrete is easier to keep clean.

Discussion followed on flooring for the wharekai. Aroha said she had assumed the existing chip-board floors would stay behind and that new floors would be fitted when the building is moved. Sean said that this is not what he had been expecting. However, if the objective is to have a more easily-cleaned surface, it would be possible to lay vinyl over top of the existing floors.

The team leaders are expected to present their findings at the next workshop meeting on 24th July.

The meeting then broke for afternoon tea. Everyone then dispersed.

*Notes recorded by Murray Tonks, Secretary to the Ohaaki Working Party*