

Keeping the North Shore Hospital community informed about developments relating to Tōtara Haumaru, the new four-storey, state-of-the-art hospital facility due for completion in 2023 and opening 2024.

After many months of demolition and excavation, the Tōtara Haumaru building is starting to come above-ground, with the first of the seismic steel k-bracing structures now being installed. Roger Jarrold from the Health Transition Unit visited the build site in December to see first-hand how the project was progressing and in January, Rob Campbell, Board Chair of the interim Health NZ, made a site visit alongside Waitematā DHB CEO Dr Dale Bramley.



*Seismic k-bracing structural steel being installed on-site*

### Tōtara Haumaru will be an importance level 4 (IL4) building

The NZ Building Code defines the significance of a building by its importance level (IL). Buildings that are critical post-disaster infrastructure are classed as IL4 buildings. Tōtara Haumaru is being built to IL4 specifications, meaning that in the event of a disaster, such as an earthquake, the building will remain operational.

### Key project milestones achieved to date:

- demolition – removal of the old hospital buildings
- excavation – to date 20,000 cubic meters of soil has been removed from the site
- foundation – 315 tons of reinforcing steel has been installed in the foundations, made up of approximately 40,000 individual reinforcing bars
- foundation – 1900 cubic meters of concrete has been placed in the building foundations, which weighs approximately 4750 tons
- the detailed design phase of Tōtara Haumaru is now complete.

### What you'll see over the next few months...

- the erection of the steel superstructure
- we will start to engage mechanical, electrical and plumbing subcontractors
- work on the foundations for the extension of the sky bridge from the main North Shore Hospital tower via the Elective Surgery Centre through to Tōtara Haumaru will start this month. The sky bridge structure should be completed mid-to-late 2022
- panel and window casting and manufacturing starts (off-site).

**FACT:** The new hospital will add more than 19,700 square meters of floor space once completed.

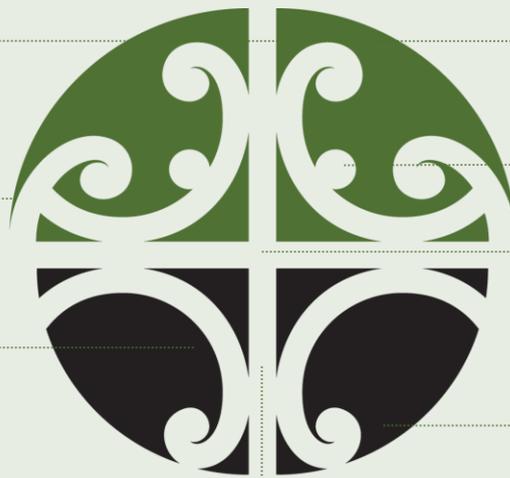
## Updated branding for Tōtara Haumarū project

The iho (unifying idea) for the Tōtara Haumarū project is *ka mārewa ake te tōtara haumarū i te whenua, he awahi kau noa i te huhua o roto - the tōtara haumarū rises from the land and embraces the many within*. The new design builds on the original kōrero expressed by Dame Naida Glavish, Chief Advisor Tikanga, as a safe haven or gathering place beneath the sheltering tōtara.

Unfurling pītau (fern shoot) represents history, wellbeing and life. The fern is a sibling to the tōtara. All plants and trees are physical representations of Tāne.

Outer rim of logo form reduces to a downward point to imply the overhang of tree, i.e: tōtara haumarū or 'sheltering tōtara'.

The positive space (white) represents that which is known – the tōtara tree, while the negative space (black) represents its essence, known as mauri.



Tōtara Haumarū green is used to reflect foliage.

Unfurled pītau (fern shoot) signifies potential.

Cross retained as requested. Alongside St John reference, the cross is a powerful symbol of convergence. Alongside its theological symbolism, it's hard edged geometry speaks to human adaptation and ideology.

Black wrights the logo visually and implies shadow cast by tōtara.

The central line of any Māori design is called the manawa or heart line. It is the line that compositionally defines a design and the spiritual corridor for the kaupapa the design carries.

## Decal now in place on Taharoto Road side of building site

A hoarding along the Taharoto Road site frontage has been installed and wall graphics attached. This follows on from the wall decals installed in the foyer of North Shore Hospital last year.



Site overview

### Hours of work

Typically, work occurs between the hours of 7am and 6pm, Monday-to-Saturday.

If an occasion arises where we need to work outside of these hours, advance notification will be provided.