

## Schematic Design

The NSW Government's \$750 million redevelopment of the Royal Prince Alfred (RPA) Hospital has entered the schematic design stage following the successful completion and unveiling of the project's concept design in September 2022.

The second stage of the design process, schematic design, is set to be completed by early 2023.

Schematic design takes the definition of the building and services to the next level of detail, providing clinicians, staff, and other stakeholders with a greater level of understanding of what the new hospital will look like, and how it will work.

This phase aims to settle on a complete design for each department and service, map out the locations and functions of each space and optimize workflow and patient movement both within each department and through the hospital.

This design stage is 'department focused' and includes plans for how rooms and services will relate to each other, detailing the layout of each department and ensuring the hospital operates efficiently while always maintaining high quality of care.

Continuing consultation with key stakeholders is vital to ensuring the project's design is heading in the right direction. This stage of the design process provides an opportunity for the project team to make important adjustments following concept design.

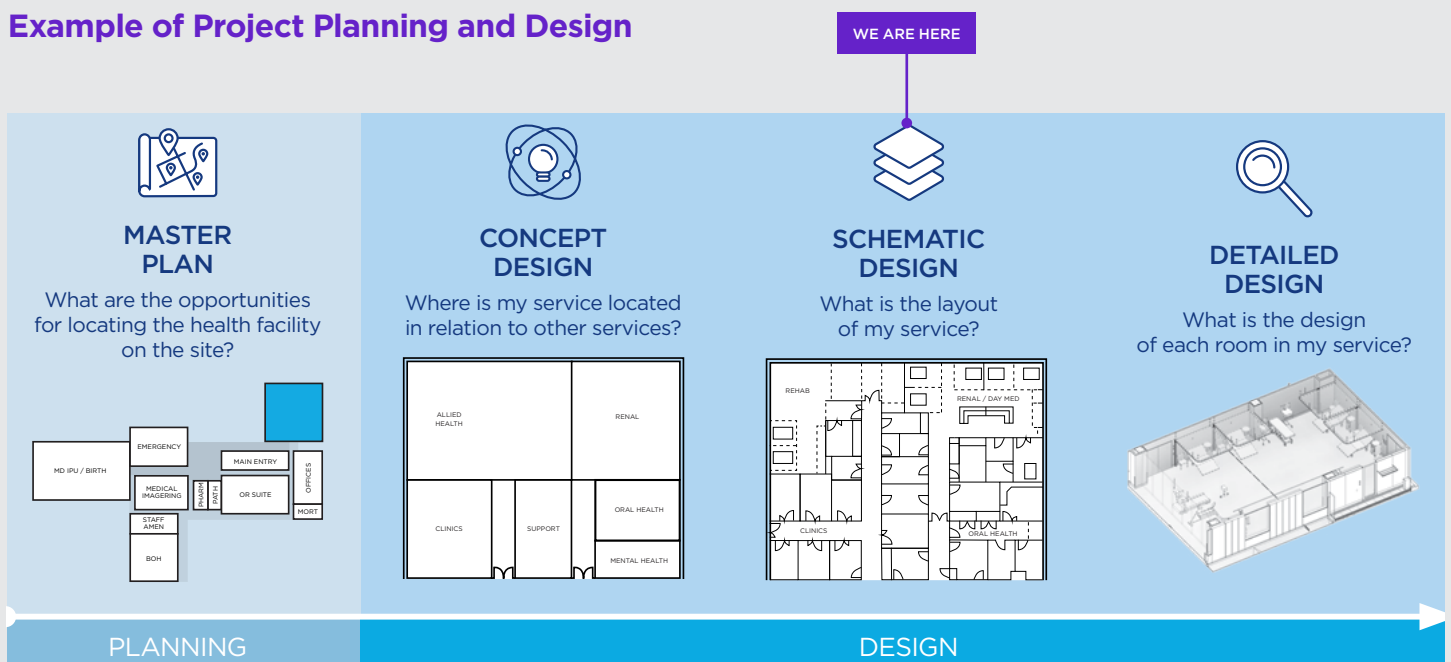
Detailed design, the next design stage, focuses on the details of the spaces such as fixtures, furnishing and equipment so therefore any major design adjustments to the functionality and workflow of the hospital need to be made during schematic design to ensure services meet the needs of the community.

Health Infrastructure will work together with the Sydney Local Health District to seek input from Project User Groups (PUGs) and agree on a final complete layout design for the hospital. Engineers and architects will work closely with PUGs from hospital management teams, patient representatives and staff.

The final schematic designs for the redevelopment of the RPA hospital will be heavily informed by the feedback from schematic design PUGs. This will ensure the services and facilities of the new state-of-the-art hospital are fit-for-purpose and follow best practice.

For further information please see our [Fact Sheet on Schematic Design User Groups](#).

### Example of Project Planning and Design



## The NSW Government has committed \$750 million to the redevelopment of Royal Prince Alfred (RPA) Hospital to deliver a new hospital building and refurbishment of existing spaces.

This is the most significant investment in RPA's 140-year history to support the world-leading services provided at RPA for the 740,000 people who live in Sydney Local Health District and the more than 1 million people who come into the District each day to work, study and visit.

When complete, the RPA Redevelopment will deliver:

- Expanded and enhanced Emergency Department and Intensive Care Units
- State-of-the-art operating theatres

- Expanded and improved adult inpatient accommodation
- Increased interventional and imaging services
- Expanded neonatology services
- Facilities and capabilities for integrated research, education and training
- Additional adult inpatient beds
- Improved public domain and services including roads, wayfinding, landscaping and information and communications technology infrastructure.

### Next steps

With schematic design underway to continue to move the design forward, we are also progressing with our enabling works. Enabling works commenced on site in early November 2022 and we will continue to keep you updated as they progress. Please see our [Fact Sheet on Enabling Works](#).

A State Significant Development Application (SSDA) will be lodged with the NSW Department of Planning and Environment (DPE). All development applications for significant projects in NSW go through a comprehensive assessment process undertaken by the Department of Planning and Environment. This process is called a State Significant Development Application (SSDA).

There are many steps in the SSDA planning process, including opportunities for you to have your say on the hospital plans. The first step in the process is a request for the Secretary's Environmental Assessment Requirements (SEARs), which identifies what must go in the environmental impact statement.

You can review the SEARs and other project documentation as it becomes available on the Major Projects website of the NSW Department of Planning and Environment at: <https://www.planningportal.nsw.gov.au/major-projects/projects/royal-prince-alfred-hospital-redevelopment>

### Want to find out more?

You can find out more about the redevelopment at: [www.rparedevelopment.health.nsw.gov.au](http://www.rparedevelopment.health.nsw.gov.au).

You are also invited to send any feedback, suggestions or comments you would like to raise with the redevelopment team via the contact form on our website or by emailing: [rparedevelopment@health.nsw.gov.au](mailto:rparedevelopment@health.nsw.gov.au).

### Key Milestones



## How can I contact the project team?

If you have any questions or would like more information please contact our project team at the details below.

**Email:** [rparedevelopment@health.nsw.gov.au](mailto:rparedevelopment@health.nsw.gov.au) | **Website:** [www.rparedevelopment.health.nsw.gov.au](http://www.rparedevelopment.health.nsw.gov.au)