

BUILDING STUDIO.

ROYAL NORTH SHORE HOSPITAL: CLINICAL SERVICES BUILDING
Artarmon, Sydney

Client **Health Infrastructure**
Contractor Brookfield Multiplex
\$130m
Consultants Arup
WSP
WS&P
Woods Bagot (Clinical Planning)

Located on a prominent site within Sydney's Royal North Shore Hospital Campus, the 28,000m² Clinical Services Building is visited by thousands of local residents every year. Designed to complement the newly commissioned \$1.6bn Acute Services Building, it comprises maternity, paediatric, neonatal intensive care, burns and general ward units. Also included is a secure mental health facility, accessed via its own entrance and operated independently of the other functions.

The client brief presented a unique opportunity to reimagine how a hospital building is designed and also how spatial adaptability may be ensured as the clinical users' needs change over time. Faced with this technically complex brief, our approach leverages a commercial office model where clinical departments are treated as tenancies that are able to change and adapt without effecting the operation of others. The brief also required the structure, façade solution and internal layout be designed to accommodate additional floors should the building undergo a major refit.

The building's form is divided into two parts: a two storey brick base that addresses the steeply sloping Westbourne Street and a metallic tower that rises eight stories above. Conspicuous and visible along a 180° arc, the building is a significant landmark within Sydney's Lower North Shore Hospital campus, with a striking façade of metallic panels that changes in various lighting conditions throughout the day. The main public entrance is located at the north west corner, offering a sheltered drop off, atrium lobby and café facilities for visitors and patients accessing the building's wards and functions. In addition, a separate entrance located on the building's southern side is provided for the secure mental health unit. There is also a maternity unit ambulance bay which is accessed from Westbourne Street.

