

25 June 2021

Ferdinando Macri
Planning Officer
Infrastructure Assessments
Department of Planning, Industry & Environment
Email: ferdinando.macri@dpie.nsw.gov.au



Dear Ferdinando,

**RE: Response to submissions
The Children's Hospital at Westmead Stage 2 Redevelopment
State Significant Development Application No. SSD-10434896**

This letter is to accompany the revised architectural drawings and design report for the above project application.

Please refer to the below table for BLP response to submission queries.

Comment from Agency / Organisation	BLP response
a) further detail of the proposed solar panel façade and/or roof canopy design in accordance with the ESD report.	The architectural design report has been revised to include detail of the PV glass façade.
b) confirmation of compliance with relevant Australian Standards for off-street parking facilities (parking space dimensions).	The parking space dimensions have been developed in accordance with the relevant Australian Standards for off-street parking facilities and the traffic engineer's recommendations.
c) identify the location of motorcycle parking spaces.	Motorcycle spaces have been identified on the architectural plans.
d) the inclusion of public amenities, preferably in the vicinity of disabled parking spaces.	Public amenities are not a code requirement and have not been requested by the BCA or DDA consultant. As the car park is a 24hour operational facility the provision of public amenities within the building could pose a security risk during quieter hours. Accessible parking spaces are positioned close to the lift lobby and in turn, the car park is sited within close proximity to the Galleria and its facilities. Wayfinding signage will also be used to direct patrons to the Galleria
e) the integration of a retail offering adjacent to the kidsway and playground area.	The building design has been developed to include an open undercover area and lift lobby, situated adjacent the main pedestrian pathway and playground. It is envisaged this space could provide opportunity for pop up style retail such

Principals

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	as a mobile coffee carts, enhancing the amenity for park and playground.
It is unclear from the architectural plans which spaces will be allocated to staff and which will be allocated to visitors. This is requested to be marked on further iterations of plans.	It is our understanding Health Infrastructure will confirm the location of the visitor parking spaces at a later date. The traffic engineer has also provided a response.
The submitted architectural plans show only four motorcycle spaces accommodated in the car park although 21 motorcycle spaces have been identified to be required in the TA report. The car park design should be amended to accommodate 21 motorcycle parking spaces.	The architectural plans have been amended to include 26 motorcycle spaces.
The dimensions of the parking spaces and aisle width as shown in the submitted architectural plans are 2.6m wide and 5.4m long for normal car spaces except for the ones along the fencing in Level P1 where they are 2.6m wide and approx. 5.1m long. Dimensions for small cars are 2.3m wide and 5.4m long and accessible car spaces are 2.4m wide and 5.4m long. The length of the car spaces along the fencing in Level P1 will need to be lengthened to at least 5.4m to comply with Australian Standards. Motorcycle parking dimensions are 1.2m wide and 2.5m long and aisle widths are at least 5.8m wide which is considered acceptable.	AS2890 identifies the acceptable minimum dimension for small car space of 2.3 x 5.0m. The parking bays in query (aligned with gridline C) have been designed meet the minimum dimensions for a small car space.

During the past few months, the site and building design has developed to response to site-specific constraints which impact the project in terms of feasibility and environmental response. The visual manifestation of these changes is mostly limited to an increase in building height and adjustment to Redbank Road alignment. These changes are further identified on page 3 of the architectural design report.

Regards,



Albert Gregori
Project Architect