

10 August 2015

The Secretary  
Department of Planning & Environment  
GPO Box 39,  
Sydney NSW 2001

Attention: May Banh

**Re: Response to Submissions and Amended Plans for SSD 6847 - Sutherland Hospital Redevelopment**

Dear Ms Banh,

The State Significant Development (SSD) Application for the redevelopment of Sutherland Hospital was exhibited from 14 May 2015 to 12 June 2015. During this time, submissions were received from the following agencies:

- Sutherland Shire Council (SSC);
- Sydney Water (SW);
- Roads and Maritime Services (RMS);
- Office of Environment and Heritage (OEH);
- The Environment Protection Authority (EPA); and
- Transport for New South Wales (TfNSW).

On 19 June 2015 the Department of Planning and Environment wrote to Health Infrastructure (HI) advising of its preliminary review of the application.

HI has reviewed the various matters raised and provides a collated response in the accompanying table. In responding to the matters raised, HI has taken advice from specialist consultants and technical experts and this advice is also attached for your information.

HI also advises that since the submission of the application, some minor design amendments have been required to be implemented following detailed design analysis. These amendments do not impact on the environmental assessment or the proposal as a whole. These changes have been made to improve the efficiency of the facility and to ensure it is "future proofed" to allow for future expansion (subject to future design and approval). These amendments are outlined below and in the plans attached.

### Future Proofing Amendments

The amendments below relate to Level 4:

- The stair and lift cores have been increased in height to enable floors to be added above (subject to a separate application in the future if required). This will facilitate the construction of these floors without interrupting the hospital operations beneath;
- Similarly, the height of the plant room has increased enabling continuation of the plant room equipment during any future building works;
- The size of the enclosed plant room on the roof has been increased and extended back to the new lift core (to accommodate relocated chillers and provide direct access into the plant room from the lift core); and
- The addition of a metal deck roof. This will provide alternate waterproofing and protection of the top floor slab and facilitate the interface/connection between the current proposed structure and any future vertical extension.

### Façade

Following a detailed design review some minor changes have been made to the façade elements. These are:

- On Level 3 the recesses in the northern façade have been removed for the purpose of maximising the useable clinical space within the in-patient unit. This change also improves access and circulation and minimises maintenance for the hospital.
- The internal courtyard treatment has been changed from aluminium cladding panels to face brick. This change more closely aligns the building with the current material treatment of the internal façade. The face brick finish also provides a less "commercial" feel for these spaces and a more robust and durable finish.

Below is a list of the amended architectural drawings at Attachment 5 and corresponding amendments:

| Drawing                                        | Proposed Amendment                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TSH_SSD_RENDER 1 &amp; TSH_SSD_RENDER 2</b> | <ul style="list-style-type: none"> <li>• Update of original renders to reflect amendments outlined above and in more detail below</li> </ul>                                                                                                                                                                                                                                          |
| <b>A-SHP-DA-B05 (2)</b>                        | <ul style="list-style-type: none"> <li>• New drawing issue to showing amendments to Level 4 &amp; Level 5 roofs</li> </ul>                                                                                                                                                                                                                                                            |
| <b>A-SHP-DA-C01 (4)</b>                        | <ul style="list-style-type: none"> <li>• Concrete stair cores amended from RL 53.03 to RL 54.50</li> <li>• Ridge line of plant amended from RL 53.03 to RL 54.96</li> <li>• Plant Room enclosed on from GL 04-06 on West Elevation</li> <li>• Plant Room enclosed on from GL 04-06 on East Elevation</li> <li>• The new plant proposed on the existing roof is deleted and</li> </ul> |



|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | relocated onto proposed building at Level 4                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>A-SHP-DA-D01 (3)</b> | <ul style="list-style-type: none"> <li>Concrete stair cores amended from RL 54.03 to RL 54.50</li> <li>Ridge line of plant amended from RL 53.03 to RL 54.96</li> <li>Plant Room enclosed on from GL 04-06 on Section 2</li> <li>Plant Room enclosed on from GL 04-06 on Section 3</li> <li>Courtyard façade treatment amended in all sections to demonstrate amendment from cladding panels to a face brick façade</li> <li>Section 4 updated to indicate retention of the existing façade</li> </ul> |
| <b>A-SHP-DA-D02 (3)</b> | <ul style="list-style-type: none"> <li>Concrete stair cores amended from RL 53.03 to RL 54.50</li> <li>Plant Room enclosed on from GL E-F on Section 1</li> <li>Plant Room enclosed on from GL F-E on Section 2</li> <li>Courtyard façade treatment amended in all sections to demonstrate amendment from cladding panels to a face brick façade</li> </ul>                                                                                                                                            |
| <b>A-SHP-DA-D03 (3)</b> | <ul style="list-style-type: none"> <li>Concrete stair cores amended from RL 53.03 to RL 54.50</li> <li>Plant Room enclosed on from GL E-F on Section 3</li> <li>Courtyard façade treatment amended in all sections to demonstrate amendment from cladding panels to a face brick façade</li> </ul>                                                                                                                                                                                                     |

The amendments as outlined above and in the attached drawings, do not have any significant environmental impact on the receiving environment and represent essentially the same proposed development. On that basis, HI requests DPE to consider the revised drawings in the assessment of the proposal.

The attached documents address the submissions received and the proposed minor amendments. If you have any questions or would like to discuss please contact Leone McEntee on 99785420 or 0410432505

Yours Sincerely,



**Sam Sangster**  
Chief Executive