

Surface Design

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16 July 2019

CPB Contractors

Ref: Job no. 18034

To Maria Pino,

RE: Proposed changes to floor heights L1, L4 & L6 of Nepean Hospital

CPB Contractors have advised Surface Design in July 2019 that the Nepean Hospital building is proposed to be updated to increase floor heights to Levels 1, 4 & 6.

Surface Design have been advised that these updates may include:

- 100mm Floor to Floor height increase between Levels L1-2, with no change to glazing vision height
- 300mm Floor to Floor height increase between Levels L4-5 and L6-7, with no change to glazing vision height

The project has demonstrated a minimum 10% improvement in energy consumption for the Proposed Service and Proposed Building Fabric when compared to the Reference model; NCC 2016, Section J DTS Building Fabric and DTS Services.

Based on our Section J modelling completed in March 2019, we expect this change to the building fabric will have minimal impact to the total building energy of the building.

Should you require any further details please contact the undersigned.

Regards,



Ben Loe
Sustainable Design Engineer
Surface Design