

Date: 26/11/2024
Our Reference: 240185

RICHARD CROOKES CONSTRUCTUION

Level 14, 558 Pacific Highway,
St Leonards NSW 2065

ATTENTION: CHRISTO DERBYSHIRE

**RE: IMHC -WESTMEAD HOSPITAL CAMPUS, HAWKESBURY ROAD WESTMEAD - SSDA NO. 44034342
MODIFICATION 2 – RELOCATION OF LEVEL 10 MECHANICAL PLANT TO LOWER LEVELS**

Dear Christo,

Please find herein a Design Statement in support of SSDA No.44034342 Modification 2.

Description of Design Modifications

The proposed modifications predominantly includes adjustment to the façade, balconies and Level 10 plant areas as indicated on the architectural plans and elevations.

Deletion of Level 10 and building height reduction

This opportunity has arisen via the relocation of the electrical kiosk and generator from Level 10 to Level 0, the mechanical plant room to on-floor plant to each level and the relocation of the chiller plant to level 0. This has also removed the requirement for the lift and stair cores to extend to L10. The relocation of the Level 10 plant to lower levels provides early access to permanent power and reduce main cabling. The cooling tower plantroom is relocated to Level 9 and number of remaining roof top plant has also been relocated to a new open plant area on Level 9 (previously enclosed).

The relocation of the chiller plant results in the following benefits to the project:

- Easy access for chiller plant maintenance
- Easy access for future chiller replacement
- Close coupled to electrical supply

The relocation of the air handling plant to on floor plant results in the following benefits to the project:

- Major reduction to plantroom space
- Increase mechanical plantroom efficiency
- Ability to provide covid management to the floors

Compliance

The modifications outlined above shall comply with all relevant codes and standards and meet the functional requirements of the Project.

Yours Faithfully,



David Caleo
Director, LCI