

24 January 2017

Gregory Moore
University of Technology, Sydney
PO Box 123 Ultimo NSW 2007

Reference no. 14000

Dear Gregory,

RE: UTS Central DA s96, Reflectivity Report

UTS have requested Surface Design to review the s96 DA documents in relation to our previously provided Reflectivity Report dated 28 April 2016 (drawings provided by fjmt and as attached to this letter). Refer to the enclosed description of the project and s96 details.

The key changes to the design are:

1. Re-alignment of the Broadway façade on Levels 5 – 8 to the boundary (it was previously set back from the boundary by approximately 1800mm)
2. An awning added for the full extent of the Broadway frontage that will project over the boundary above level 4
3. Laboratory exhaust ducts and boiler flue on the roof of the Level 17 plantroom
4. Development of the landscape design

We confirm the following:

1. The re-alignment of the façade to the boundary is a minor change in relation to the façade reflectivity assessment. The Broadway façade up to the boundary is addressed in the existing Reflectivity Report dated 28 April 2016, with key viewpoints 3 and 8. The outcome of the existing report remains current and the Broadway façade is to have a maximum spectral reflectivity of 20%. The current design has accounted for this provision in the design
2. The awning to the Broadway frontage will provide shade to the lower floor and glazed façade. This has no adverse effect on reflectivity for the building, the cladding materials of the awning are to have maximum spectral reflectivity of 20%
3. The laboratory exhaust ducts and boiler flue above level 17 has no impact on the reflectivity for the project as they are above the critical lines of sight for pedestrians and motorists
4. The development of landscaping has no impact on the reflectivity to pedestrians and motorists. Any materials used for sculptural element or furniture is have a maximum spectral reflectivity of 20% in accordance with the Reflectivity Report.

We trust that the above and the existing Reflectivity report dated 28 April 2016 suitably address's the reflectivity requirements for the SSDA.

Regards,

Robert Moisy
Surface Design

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Enclosed:
UTS CENTRAL PRECINCT S96(1A) description
fjmt documents for s96 DA

UTS CENTRAL PRECINCT S96(1A)

On 23 September 2016, the NSW Department of Planning and Environment granted development consent for State Significant Development 7382 for the University of Technology Sydney (UTS) Central Precinct. The consent was granted for the construction and use of an education building, including:

- site preparation works, including demolition of existing Building 2 to ground level and associated tree removal;
- construction of a new 15 storey Building 2, including a part five storey podium and one level of plant, above an existing two level basement;
- construction of a four storey extension of podium of Building 1 along Broadway;
- public domain improvement works;
- landscaping works;
- staged construction of the two buildings; and
- extension and augmentation of physical infrastructure/utilities.

UTS are now seeking to submit a Section 96 (1A) application to modify the above consent (SSD_7382). The application seeks approval for the following:

- adjustment of the Broadway and Jones Street façade;
- adjustment of the Jones Street entry near Broadway;
- provision of a pedestrian awning and activated space on the Broadway frontage;
- relocation of the collaborative learning theatres;
- adjustment and increase in the number of skylights;
- provision of laboratory exhaust flues on the roof of the Level 17 Plantroom;
- addition of Superlab on Level 1;
- adjustment to open roof terrace extent;
- reconfiguration of vertical circulation; and
- landscape adjustments including removal of a tree on public land (Jones Street).

The Broadway Precinct of the UTS City Campus is located entirely within the Sydney Local Government Area on the southern edge of the Sydney Central Business District.

The Broadway Precinct of the UTS City Campus has frontages to Broadway, Thomas, Wattle and Harris Streets, and the Ultimo Pedestrian Network. Jones Street and Harris Street intersect the precinct. It is less than 700 metres from Central Railway Station.

The UTS City Campus occupies approximately 42,000m² of land within the Ultimo Cultural and Education Precinct (UCEP) which includes, among others, the Sydney Institute of TAFE, the Powerhouse Museum and the ABC.

As shown in **Figure 1**, the subject site is referred to as UTS Central and consists of:

- UTS Building 1 (CB01) – Podium Extension.
- UTS Building 2 (CB02) – Building site of former Faculty of Engineering and Information Technology.

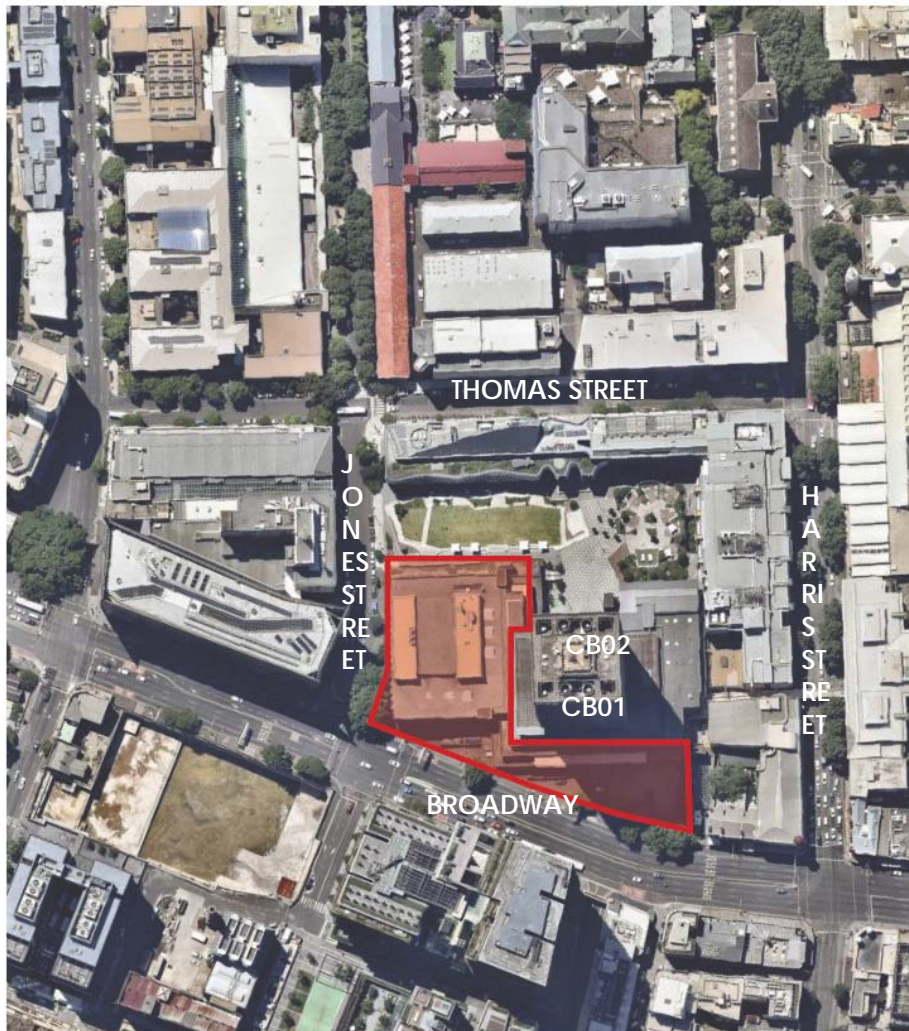


Figure 1 – Subject site (shown in red)
Source: FJMT Architects