

9.2 Planting Design Images

Shade tolerant plants - Level 8 and 17



Elettaria cardamomum



Asplenium marginata



Philodendron Rojo Congo



Philodendron Xanadu



Alpinia caerulea

Low shrubs and Groundcover plants - Level 8 and 17



Lomandra katrinus



Crassula ovata



Carpobrotus glaucescens



Peperomia



Spathiphyllum



Aglaonema species

Wintergarden Trellis plants



Trachelospermum jasminoides



Pandorea jasminoides



Trachelospermum asiaticum

Native grasses level 8



Poa species



Themeda Species



Dianella species



Lomandra species

10.0 Tree Management

Note: For existing tree schedule and condition report, refer to the Arboricultural Assessment report.

In order to ensure the retention of the trees to be retained the following measures are to be taken:

All detailed architectural, building, engineering (structural, stormwater and drainage, services) and landscape documentation submitted for the construction certificate application shall show the retention of these trees, with the position of their trunks and full diameter of their canopies clearly shown on all drawings.

All detailed documentation submitted for the construction certificate application shall show no alteration in the existing soil levels, cutting or battering of the existing soil profile as per the Arboricultural Assessment. A qualified site arborist is to be engaged for the duration of the works to administer compliance with those conditions relating to trees on the site, with all the site staff to adhere to the arborists instructions.

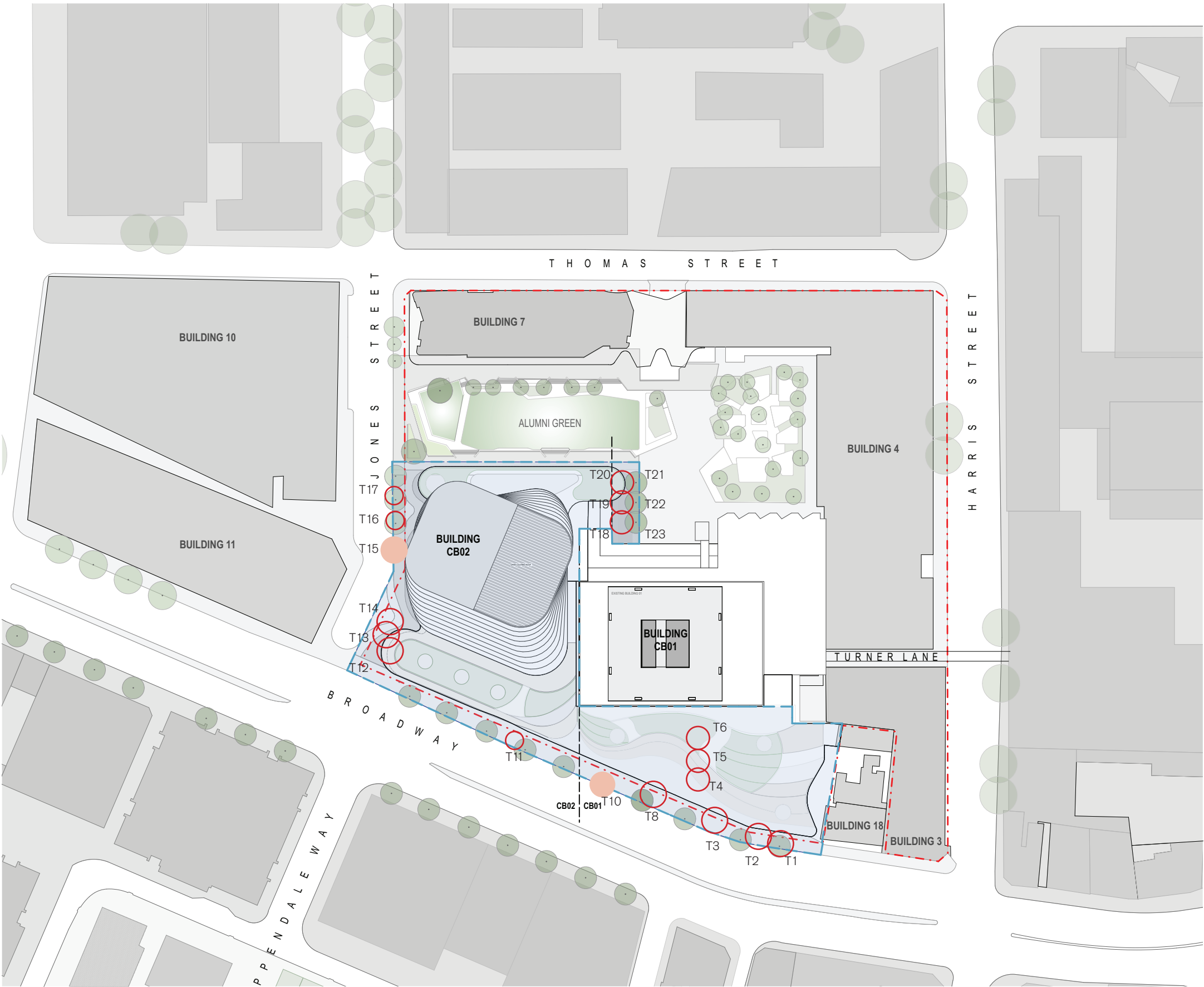
The trees are to be physically protected by the installation of a steel mesh/chainwire as specified by the site arborist. This fencing shall be installed prior to the commencement of construction works, and shall remain in place until all works are completed, with signage containing the following words: 'tree protection zone, do not enter', clearly displayed and permanently attached.

Within this zone there is to be no storage of materials or machinery or site office/sheds, nor is cement to be mixed or chemicals spilt/disposed of and no stockpiling of soil or rubble. Any works required within this zone (only as approved on the construction certificate) shall be under the direction of, and to the satisfaction of, the site arborist.

All site services shall be located as far as practically possible from the trunks of all these trees, with any excavations within 5 metres of either trunk for footings, structures, services, pipes, stormwater infiltration systems etc. to be performed by hand, with any roots encountered to be cut cleanly by hand and the affected area backfilled as soon as practically possible. composted organic material (vitagrow landcure or similar equivalent) shall be provided to a depth of 100mm within the fenced off protection area, and shall be maintained for the duration of the works.

Irrigation shall be supplied to the trees, within the fenced off area, for the duration of the works to ensure adequate moisture levels are maintained.

- Existing Tree to be retained and protected in accordance with Arboricultural Assessment
- Existing Tree to be removed
- Tree Identification Number



11.0 Materials

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The proposed paving to Broadway adopts a simple pattern of typical 900 x 450mm natural stone paving units that comply with the City of Sydney paving standards. 600 x 300mm precast concrete unit paving consistent with Alumni Green will wrap and extend along Jones Street to the West entry of Building 2. The two paving types merge within the extended Jones Street Plaza.

Paving bands with a darker colour are being considered to highlight the sinuous paving setout to provide visual continuity throughout the UTS Central site.

All walls, steps and Grand Stairway seating plinths will be clad with high quality cladding, all fixtures and fittings such as handrails and balustrades will consist of stainless steel and glass to complement the architectural finishes.

Pole lighting to Broadway and Jones Street will consist of Smart Pole lights in accordance with Sydney's street code manuals. Where required and all other lights will be high quality flush wall or step mounted lights.



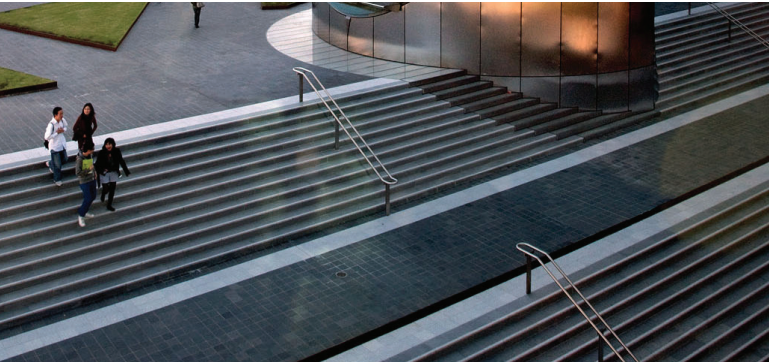
Granite paving to City of Sydney standard



Banded precast concrete pavers



Curved precast retaining walls



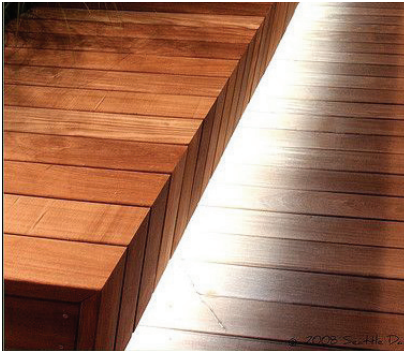
Granite paved stair



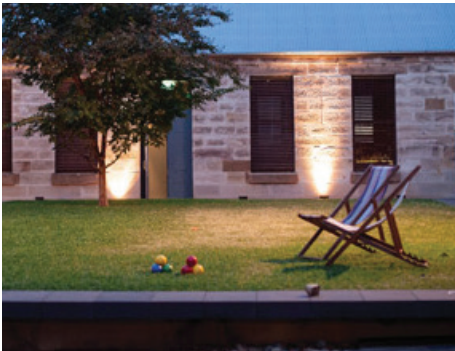
Hardwood Timber decking



Terrace seating



Timber seating walls and edges



Raised Lawn



Precast Planks in grass



Precast plank steppers

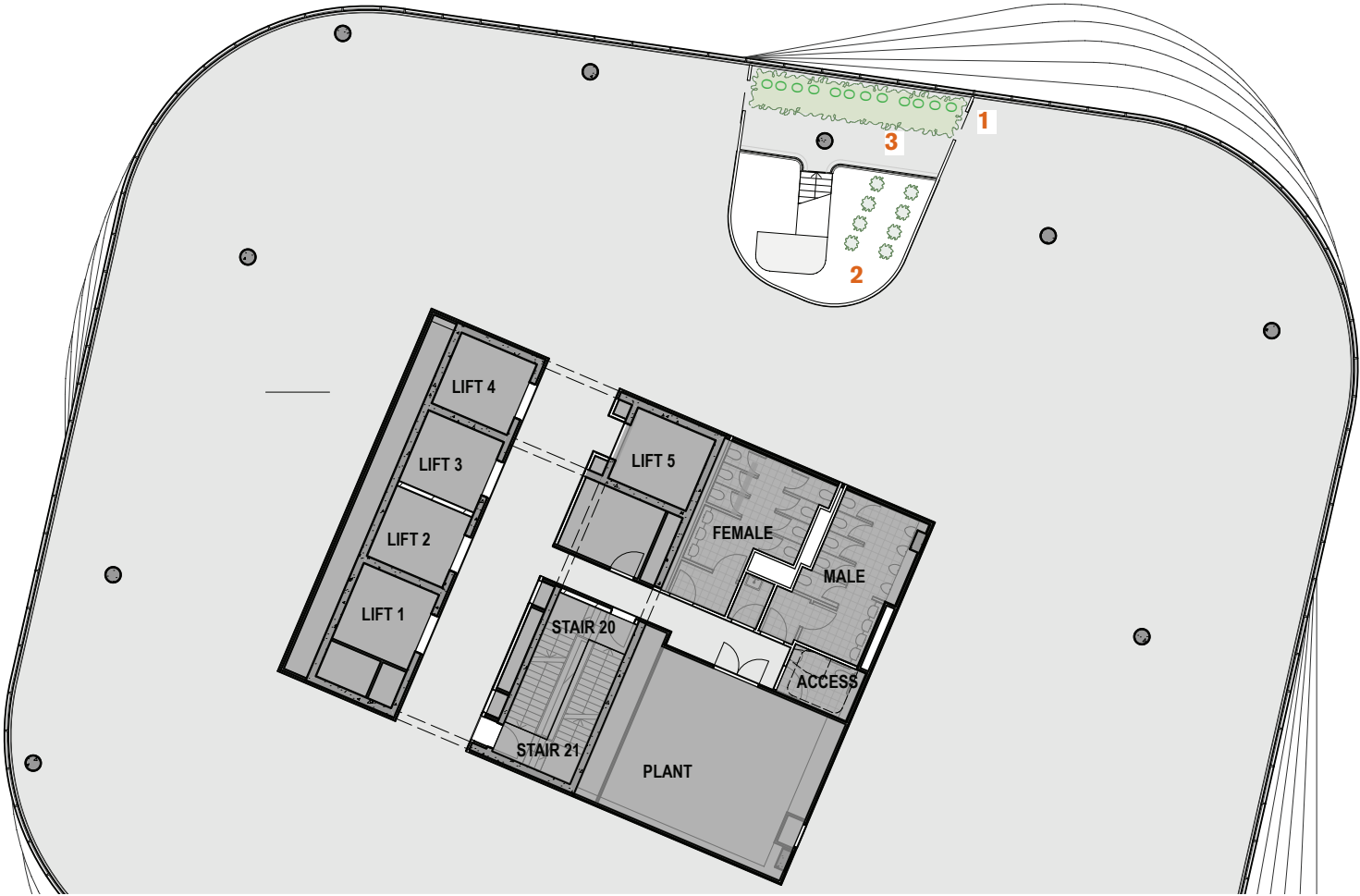


Grand Stairway seating steps

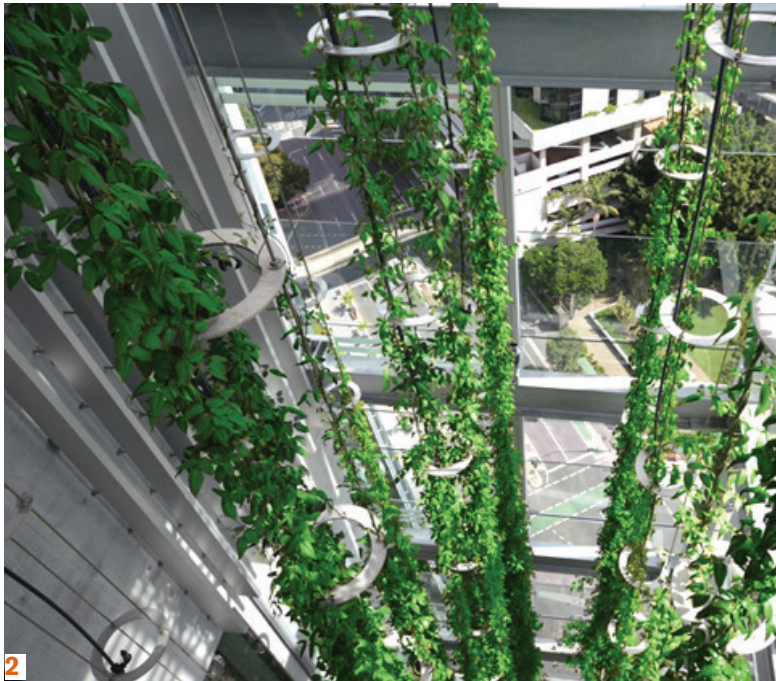
12.0 Winter gardens

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North facing interconnected winter gardens are orientated to reinforce relationship to Alumni Green. Understory planting and a green trellis is provided through the winter gardens between level 5 and 16. Climbing plants such as Pandorea jasminoides are proposed to envelop the trellis between the floor plates.



- 1 Winter garden locations (Refer Architects report)
- 2 Vertical trellis
- 3 Winter garden understory planting





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urban
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