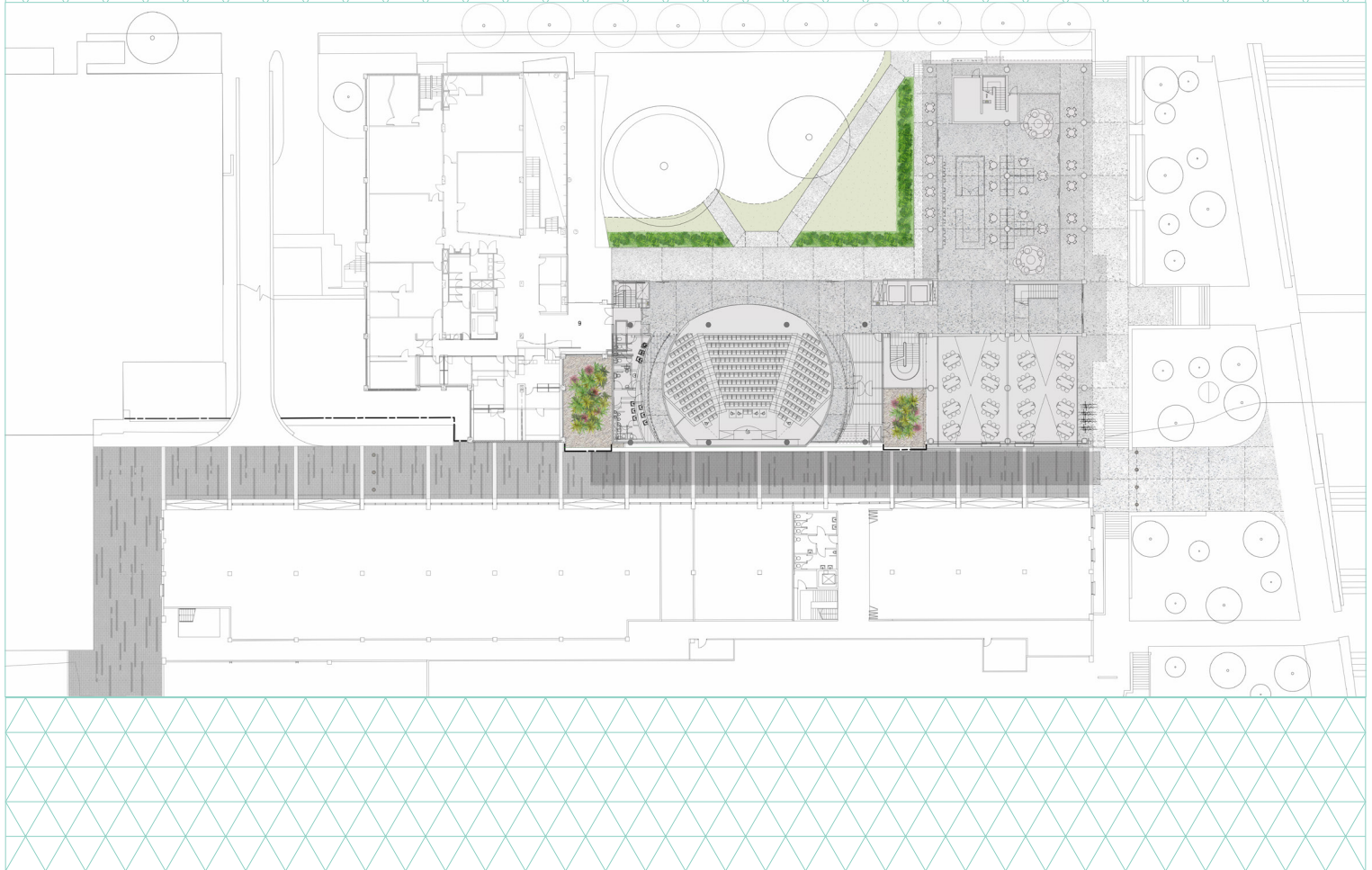


UNSW School of Mechanical and Manufacturing Engineering Kensington Campus

Client: Bates Smart
Document: Development Application Landscape Statement
Date: 31.10.2012
Issue: A



Landscape Statement

This statement should be read in conjunction with ASPECT Studios' **Landscape Plan: 12047_DA01**

Project Summary

ASPECT Studios was engaged by Bates Smart Architects to prepare a landscape package for the School of Mechanical and Manufacturing Engineering (MME) upgrade within the University of New South Wales (UNSW).

The landscape scheme intends to:

- Provide clear and accessible entries;
- Upgrade Willis Lane as a shared way, with better pedestrian amenity;
- Consider the wider campus context in the selection of ground materials;
- Use robust materials and planting species to avoid intense maintenance regimes.

Site Context

The School of Mechanical and Manufacturing Engineering is located adjacent to International Walk and Engineering Road. The existing buildings step down toward the west following the steep grades of the land. As a result, a number of stairs and ramps are located in the public domain to access the buildings.

Willis Lane is predominantly a service lane, fronted by garage entries and with poor pedestrian amenity.

Landscape Plan

The landscape plan comprises two main parts; the first, a paved platform surrounding the proposed MME Building, and the second, upgrading to Willis Lane.

The paved platform serves both entry and circulation roles, and frames the MME Building. It allows for a strong relationship between interior activities and the landscape, enabling cafe spillout from the proposed ground floor cafe which overlooks the open turf area to the north. The pavement is proposed to be insitu concrete with decorative sawcuts that extends into the interior cafe area as a honed finish. This pavement was selected as a simple and robust ground plane treatment that does not compete with the sculptural concrete elements of the building.

New bicycle racks are situated to the front of the MME building, adjacent the existing stair.

The southern edge of the building fronts and existing pocket park. The proposal involves minor adjustments to the stair access and widening of the footpath area to accommodate potential spill-out from the cafe. Minor regrading works will see the re-instatement of the paths, perimeter planting beds and making good the existing turf areas.

Willis Lane is proposed as a shared way, upgraded to become a kerbless paved through-site link. As a pedestrian priority space, removable bollards are located adjacent to each entry and a concrete unit paver appropriate to pedestrian scale of the laneway proposed. New stainless steel balustrading is provided to the western edge falls.

Two courtyard spaces are proposed adjacent to Willis Lane. These are both situated on the lower level, and thus are viewed down upon from Willis Lane or out upon from inside the building. These courtyards are proposed to be lush gardens of shade tolerant plants set within gravel mulch.