Mansfield Place Upgrade

Consideration:

Mansfield Place is predominately used as carparking for maintenance and service vehicles. This has increasingly created conflicts between vehicles and pedestrians as this area has a busy pedestrian linkage from Chancellors Place through to Cooper/Staff House Road and points beyond. In the Campus Master Plan the area is nominated as a main pedestrian corridor to be upgraded to remove service vehicles and provide shade, seating and amenity for students and staff in this area of the campus. The current area is very exposed and hot through the majority of the year and is not an inviting place. Additionally, large storm events have frequently flooded Level 1 of the Goddard building due to overland flow issues. The proposed works in Mansfield Place will address these flooding issues through increased stormwater capture and interventions to redirect overland flow to Cooper Road.

The vast majority of parking in the proposed area is high turnover contractor vehicles. Alternative arrangements are planned to relocate these vehicles to areas that are more appropriate.

The proposed works will not have any impact upon visitor parking in front of the JD Story Building on Mansfield Place. This area is out of scope for this proposal.

Description

The Mansfield Place upgrade and extension is designed to allow staff and students to have walkways and outdoor seating in a natural setting located on a main thoroughfare of the campus. It is a unique space in the central campus core and will provide natural amenity to an area dominated by hard landscape and building facades. The key outcomes this proposal seeks to address are:

- increase the area for safe pedestrian access;
- provision of more informal learning spaces via tables and seating;
- enhanced campus experience by extending the sub-tropical gardens and adding shaded areas;
- removal of cars from the centre of campus and increase bike parking; and
- remove flooding issues in the Goddard Building.
Specifically, the new works include:
alterations to planting areas and pavements so that stormwater pits are within paved areas and fall to drains;
the installation of grated trench drains across the site, linked to the stormwater pits
construction of raised garden bed edges to channel overland flow to Cooper Road;
raising the level of the pedestrian entry off Mansfield Place into the John Hines Building (includes stairs and ramp);
raising the level at the top of the stairs down to the lower level of the Sciences and Priestley Buildings; and
installation of a low retaining wall within the planting area north of Building 69.

Emergency vehicles and refuse collection access will be accessible via the main path through the area and the upgrade will also have increased lighting in the evening to assist in campus safety. Additional rubbish bins have been included throughout Mansfield Place as part of the proposal.
Mansfield Place

Situated on the main circular path that defines the Great Court Precinct, Mansfield Place, adjacent to the Alumni Court, is a shady destination defined by generous planting areas, wide tree canopies and reduced pavement widths. It is a popular destination for sitting outside to study, to eat lunch or to rest, or to meet friends. Seating and tables are provided for small group gatherings or for individuals.

CONTEXT: Location Plan – Great Court Precinct
MANSFIELD PLACE
Landscape Concept
Dwg No.: SK03

CONTEXT: Character
LANDSCAPE CONCEPT PLAN

MANSFIELD PLACE
Landscape Concept
Dwg No.: SK04
SECTION B

MANSFIELD PLACE
Landscape Concept
Dwg No.: SK07
CONCEPT DIAGRAMS

MANSFIELD PLACE
Landscape Concept
Dwg No.: SK08
CONCEPT DIAGRAMS

MANSFIELD PLACE
Landscape Concept
Dwg No.: SK09
PERSPECTIVE #1 – EXISTING SITE

JOHN HINES BUILDING

J.D. STORY BUILDING

GODDARD BUILDING

MANSFIELD PLACE

MANSFIELD PLACE

Landscape Concept
Dwg No.: SK10
PERSPECTIVE #1 – LANDSCAPE CONCEPT

MANSFIELD PLACE
Landscape Concept
Dwg No.: SK11
PERSPECTIVE #2 – EXISTING SITE
PERSPECTIVE #2 – LANDSCAPE CONCEPT

MANSFIELD PLACE
Landscape Concept
Dwg No.: SK13
CHARACTER & MATERIALS

STEEL STRUCTURES & CLIMBING PLANTS

EXISTING SIGNAGE

STEEL & TIMBER FURNITURE

DIRECTIONAL TACTILES & EXPOSED AGGREGATE TO MATCH EXISTING