

Public Domain Strategy_ Pedestrian Sequence of Spaces

Two Squares
The design of building and landscape for stage one of the scheme has not been considered in isolation. Rather the scheme is part of a wider vision for the western campus. In terms of pedestrian movement and legibility, the CODCD building will often be approached from the eastern campus via Physics Road. The western end of physics road becomes a key decision point for pedestrians approaching the new building. At this point we propose a future pedestrian square [A] with a clear view to the CODCD square [B]. The two squares have a strong visual connection across University Oval No.1.

Grose Farm Lane [C]
The pedestrian link between the two ovals has a cohesive vegetation structure and an enjoyable meandering stroll character that is retained in this proposal [C].

Med-Vet Avenue [D]
The proposed CODCD square sits upon the new axis between Medicine and Vet . This square is further connected via an extended Johns Hopkins Drive [E] through the CODCD building to a new public realm associated with the RPA hospital.

Water Management (WSUD)
Stormwater will be collected, stored and reused for irrigation within the public domain. Graded paved surfaces become permeable edges that guide overland flow into a series of vegetated swales that slow and treat water and filter it through to a wet sedge garden running along the north west face of the proposed CODCD . In peak events, excess overland flow will be detained within the St Johns playing fields.

Vegetation Structure
The river valley site condition will inform the proposed landscape character of the scheme. The planting palette will be of the site in terms of endemic plant choice. Sedges and grasses that would have been found in the original Orphans School Creek will be used in swales and rain-gardens that help manage stormwater runoff.

PUBLIC DOMAIN PLAN_ STRATEGY



- Legend
- ._Water Management (WSUD) - planted swale/wet sedge garden
 - [A] _Future Pedestrian Square
 - [B] _CODCD Square
 - [C] _Grose Farm Lane
 - [D] _Med-Vet Avenue
 - [E] _Johns Hopkins Drive
 - [F] _RPA Square
 - [G] _RPA Upper Square
 - [H] _Centenary Institute Garden

0 10 40 80m



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L-101_05
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Scale
1:1000@A1

Client
The Univeristy of Sydney

Project Name
CODCD
The University of Sydney

Drawing
Public Domain Plan_ Strategy

Public Domain_ Vegetation Strategy

In the past, vegetation structure in this part of the campus has been mainly limited to screening or the greening of remnant wedges of landscape between roads, buildings and sporting facilities.

The removal of the HK Ward gymnasium building has enabled the establishment of a physical link between the Faculty of Medicine and the Faculty of Veterinary Sciences. This connection will be made more apparent through a proposed avenue planting along this link. This axial connection becomes an organisational element for future form of the western campus.

Whilst the recently refurbished Eastern Avenue has a formal quality consistent with the original Wilkinson vision of large symbolic sandstone buildings built on the ridgelines, the proposed Med-Vet Axis will have a less formal character.

Although this connection is almost parallel to Eastern Avenue, topographically it is located in the low part of the campus. It is close to the line of the old Orphans School Creek that ran through the site and on to Rozelle Bay.

The river valley site condition will inform the proposed landscape character of the scheme. The planting palette will be of the site in terms of endemic plant choice. Sedges and grasses that would have been found in the original Orphans School Creek will be used in swales and rain-gardens that help manage stormwater runoff.

Removal Of Trees And Succession Planting

The construction of the building and landscape will ultimately require the removal of much of the sites vegetation. There are some stands of trees that have been deemed 'significant' on the site and the scheme seeks to retain as many of these as possible. The large Camphor Laurel trees around the Oval edge are of extra significance, and these will be retained between the Centenary Institute and the University Oval Grandstand. Where trees can not be retained around the Oval edges, there will be a phased process of existing tree removal as new planting matures, so as to allow time for the new landscape structure to mature and establish.



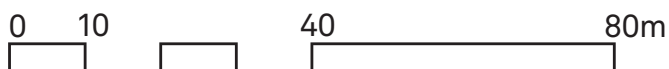
Med-Vet Avenue
Angophora costata
Eucalyptus crebra
Eucalyptus pilularis
Eucalyptus punctata
Syncarpia glomulifera

Temporary
Planting Zone_
Swamp Forest Garden
Casuarina glauca
Eucalyptus robusta
Melaleuca sp.

PUBLIC DOMAIN PLAN_ VEGETATION STRATEGY



- Legend
- ._Trees to be removed
 - ._Trees to be retained
 - ._Succession Planting
 - ._Proposed Tree Planting



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Public Domain Plan_ Vegetation Strategy



AERIAL MONTAGE

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Scale
NTS

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The University of Sydney

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Drawing
Aerial Montage

HASSELL