

CONTEXT Landscape Design
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Introduction

The landscape design has been undertaken in general in accordance with the Wollongong City Centre Public Domain Technical Manual (PDTM) whilst taking into account existing conditions of the site and surrounding area.

The proposed Private Hospital building is a large structure of high design quality that will sit in a prominent position on Crown Street and Urunga Parade. The landscape design vision is to create a high quality landscape that provides visual amenity whilst connecting the proposed building to the public domain.

Landscape design objectives for Wollongong Private Hospital include:

- **Enhance** the appearance and amenity of the proposed development by sensitively integrating architecture and landscape through effective site planning and landscape design.
- **Create** an identifiable public domain that is inviting, safe and accessible.
- **Ensure** CPTED (Crime Prevention through Environmental Design) principles are upheld with planting structure allowing clear visibility between and within spaces and to ensure sightlines across outdoor spaces are maintained.
- **Incorporate** water sensitive urban design principles and environmentally sensitive design to create a low maintenance, environmentally sensitive landscape.

For the purposes of this report the landscape design has been divided into five distinct areas; Crown Street frontage, Urunga Parade streetscape, Eastern Boundary and Western Boundary. The landscape design for each area is described below.

Crown Street

The street frontage along Crown Street will consist of feature trees, shrubs and grasses to provide screening to the lower levels of the building façade and create amenity at a scale suitable for pedestrians and passing traffic.

Feature planting at vehicle and pedestrian entry points will highlight these areas and provide a visual cue for users. Illawarra Flame trees will create interest and amenity and relate to the character of nearby civic areas.

The land between the property boundary and kerb will consist of pavement as outlined in the PDTM requirements for City Entry and Minor City Streets. To further contrast with feature paved areas, a dark grey basalt paver ('Santa Fe, Illiad' by Adbri Masonry Pty Ltd, or approved equivalent) dark grey, honed finish, 300 x 300 x 50mm will be used. This paving will match the existing treatment to the opposite side of Crown Street.

Street trees have not been included within this paved area due to existing overhead power lines.

Urunga Parade

The proposed landscape treatment of turf and street trees and mixed planting has been designed to relate to the existing character of the southern side of Urunga Parade. Screen planting and climbers will be used to soften the effect of exposed walls and views to service areas.

Low shrubs in a raised planter on the ground floor level will be seen from Urunga Parade providing a planted edge to further soften and screen the adjacent property.

Eastern Boundary

Feature plants will be concentrated near the café, at the base of the retaining wall to provide screening and interest. Climbing plants will provide additional screening to the retaining wall and further enhance visual amenity from the maternity ward. Planting in this area will provide a visual and noise buffer to the adjacent properties. Raised planting beds will be located between the screen planting and the access path.

Feature paving will be used to highlight the pedestrian entry forecourt. Wide access steps (600mm) will enable adequate provision of safe movement in this area. Additional amenity will be provided by the pergola, with the retaining wall enhancing the sense of security in this area.

Western Boundary

Landscaping to the west of the building will contain a one metre high retaining wall, and a low boundary fence to screen views of the access driveway from neighbouring properties, including the heritage building. In certain areas adjacent the boundary fence, groundcovers, scattered small trees and shrubs plantings will further screen views and also provide a softened edge along the boundary – forming a buffer to the adjacent heritage property. From the southern wards of the hospital, the distinct character of the adjacent heritage property will feature in views west. Feature tree planting near the access will integrate with the existing street character whilst providing a visual cue for users.

Deep Soil & On-Slab Planter Calculations:

The following table lists the deep soil, and on-slab planter areas of the proposed landscape design, in relation to the overall site area:

Landscape Treatment	Total Area
Deep Soil Area	454m ²
On-Slab Planter Area	150 m ²
Overall Site Area	4981 m ²