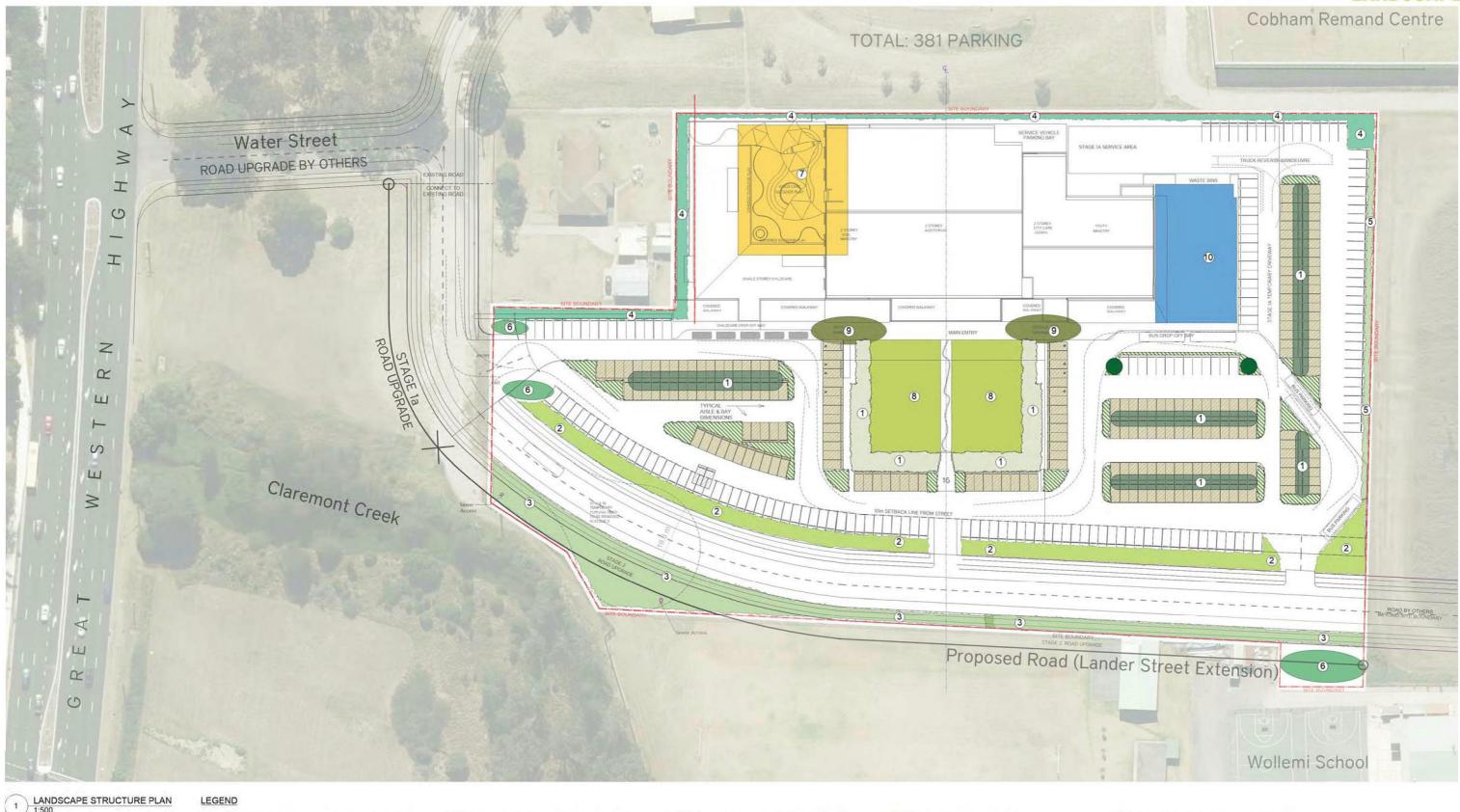
NBRSARCHITECTURE.





PERMEABLE PAVING & CARPARK TREE PLANTING: - WATER INFILTRATION FOR TREE GROWTH - REDUCED RUNOFF

- LIGHT COLOUR REDUCES HEAT LOAD IN PAVEMENT

'STREET TREE' NATIVE PLANTING TO LANDER STREET EXTENSION (EAST) TO ALLOW VIEWS TO ADJOINING OPEN SPACE

> ICONIC CULTURAL PLANTING TO VISUAL ACCESS

CHILDCARE PLAYSPACE

FORECOURT TREE PLANTING TO SHADE PAVEMENTS & SOFTEN BUILDING FACADES



LANDSCAPE SETBACK ZONE TO LANDER STREET EXTENSION (WEST). PLANTING OF ENDEMIC
NATIVE TREES, SHRUBS, GRASSES &
GROUNDCOVERS TO VISUALLY CONNECT TO
CLAREMONT CREEK RESERVE & GIVE
EXPRESSION TO NATIVE PLANTING

DENSE SCREEN PLANTING TO SETBACK ZONES AT ADJUNING PROPERTY. ZONES AT ADJOINING PROPERTIES TO PROVIDE SOFTENING OF NEW FACADES & SHADING OF WESTERN SUN ON BUILDINGS TO REDUCE HEAT LOADS. BOUNDARY SOLID FENCE TO H 2500mm.

ie. - NORFOLK ISLAND PINE - PHOENIX CANARIENSIS

NATIVE CANOPY TREES TO NORTHERN

BOUNDARY TO SHADE ADJOINING CAR SPACES & PAVEMENTS

OPEN LAWN FOR SEASONAL EVENTS TO BE FRINGED BY SHADED SEATING AREAS &
SCREEN PLANTING TO CARPARK

YOUTH PLACE SPACE & ENTRY

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Landscape Structure Plan

Project & Client Hillsong Greater West Development

^{at} Water Street, WERRINGTON, NSW 2747

Hillsong Church



Date 30/10/2017 Scale 1.500 @ A1 1.1000 @ A3 0 5 10 15 20 25 30m

Drawing Reference 15467-LDA01-5

LANDSCAPE DESIGN NOTES

The landscape design for the proposed Hillsong Greater West Development has been undertaken in conjunction with the Architects to allow for a strongly integrated and complimentary landscape and building design outcome

The landscape design seeks to respect the sites context, its proposed uses and provide environmental benefit through sustainable design elements.

The landscape design is to be a contemporary expression through both hard and soft landscape treatments.

The site has significant opportunities for a range of landscape treatments. These are:

1. Streetscape works to the Lander Street extension

Incorporating native street trees.

Landscape Setback Zone to the Lander Street Extension

Incorporating native trees, shrubs, grasses and groundcovers in raised gardens, allowing endemic planting to extend wildlife corridors, and biodiversity. Planting and mounded garden areas will screen adjoining carpark

3. Carpark Areas

The sites car park areas are to incorporate areas of permeable planting and rain gardens to the benefit of establishing native trees, shrubs and grasses within these paved spaces. Native planting is to feature.

4. The Lawn and Plaza Spaces
A large level lawn space surrounded by trees and garden areas with contemporary seating pavilions features as the centre piece of the landscape. Row planting of deciduous trees provides summer shade, autumn colour and winter sun to the garden and seating areas. Decorative shrub and groundcover planting provides interest through floral display and seasonal foliage colour changes. Tree planting within plaza spaces provides shade to adjoining pavements with seating areas adjacent to gardens.

A space connected to the main facility but of a distinct character with bold colours and graphics. A year round play space with seating areas for small groups or individual reflection.

Childcare Space

A highly designed play space to cater for childcare needs, formal and informal play

Boundary Areas

Back of house boundary areas and the northern car park boundary are to feature native screen plants to visually screen the adjoining residential property and Cobham Juvenile Justice Centre. The sites side and rear boundary areas are to be fenced with minimum 2.1 m high colour bond type fence.

SOFT LANDSCAPE TREATMENTS

All garden and lawn areas are to have soils improved using specially blended soils and conditioners to improve existing ground conditions. Water retention additives will also be used. All garden areas are to be mulched to assist plant establishment and edged for ease of maintenance.

HARD LANDSCAPE TREATMENTS

All hard landscape materials have been selected for their robust qualities, suitable for use and low

EXISTING TREES

A number of existing trees are to be removed. Their removal is to be adequately compensated by the installation of new native trees across the site including

- Lander Street
- Landscape setback zone to Lander Street Car Park planting

Boundary planting
 The existing trees when removed are to be chipped and mulched and stockpiled on site for later use in the

PLANT SPECIES

Native plant species have been selected using Penrith City Council recommended plant lists together with other species known to be suitable to the area and site conditions.

LANDSCAPE LEVELS

All pavements are to be designed to ensure DDA compliance Re-use of site soils will establish mounded landscape areas to the site frontage and other areas within the site. The mounded garden areas will assist in screening car park areas and will not exceed 1:3 slopes in order to allow for ease of maintenance and plant establishment

SUSTAINABLE DESIGN INITIATIVES

- Re-use of site soils to create mounded landscape Permeable paving in car park areas
- Rain Gardens in car park areas for biofiltration of stormwater
- Endemic Native planting Re-use of site material, chipping and mulching of existing trees

CO-ORDINATED DESIGN PROPOSALS

- The landscape design drawing are to be read in conjunction with the following documents

 1. Landscape Details and Specification Sheet for details
- Architects drawings for details of building design
- Survey as prepared by LTS Lockley
- Engineers drawings for erosion and sediment control measures



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EXISTING TREES TO BE REMOVED

TO BE REMOVED

STREET &

PLANTING

ORNAMENTAL





TREE PLANTING



PLANTING PROPOSED SHRUBS & GROUNCOVERS PROPOSED RAIN

GARDEN



PROPOSED TURF POROUS

FEATURE

PAVING

Landscape Site Plan Sheet 2 of 11

Project & Client Hillsong Greater West Development

- PHOENIX CANARIENSIS

^{at} Water Street, WERRINGTON, NSW 2747

Hillsong Church

Level 3, 4 Glen Street, Milsons Point, NSW 2061 Australia



Date 30/10/2017 Scale 1:500 @ A1 1:1000 @ A3 5 10 15 20 25 30m

Drawing Reference 15467-LDA02-5