

Moore Theological College | Project Application

RESOURCE AND RESEARCH CENTRE
28 August 2013
Revision H





KEY

Concept Master Plan Site Plan

Project Application site boundary

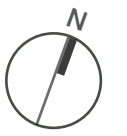
Introduction

ASPECT Studios in conjunction with Allen Jack + Cottier and Traffix Group were commissioned by Moore Theological College to prepare a concept master plan for the redevelopment of the Moore Theological College campus in Newtown. The master plan aims to bring together all of the various proposed and existing learning, social and living facilities currently located over several parcels of land.

The master plan proposes greater legibility through a hierarchy of clear access and circulation paths together with a series of versatile outdoor spaces that strengthen and unify the campus. Landscape spaces consist of a central flexible library lawn within the learning precinct, residential courtyards within living quarters and upgrades to surrounding streetscapes with new footpath pavements and infill street trees. Accessible roof terraces offer further opportunity for resident / student use on many of the proposed buildings within the master plan.

This project application has been produced for the new Resource and Research Centre located on the corner of King Street and Carillon Ave, an ongrade carpark located at the corner of Carillon and Little Queen Street and applies to all areas within the Project Application Site Boundary and the adjacent streetscapes.





Site Section A-A 1:100



Indicative Precedent Images

- Site Entries
- High quality paved pedestrian entries providing major connection between college housing and learning / dinning buildings
 - Opportunities for integrated wayfinding signage
 - Planting, lighting and feature paving used to highlight and formalise building entries
- Library lawn
- Flexible open turf area for formal events, casual gatherings and lunch time use
 - Provides opportunities for small informal games / activities and children's play
 - Casual study space
 - Shade provided by periphery trees



- Library Square
- Provision of smaller, more intimate spaces in for passive recreation and small gatherings
 - Variety of seating to accommodate different user groups within planted areas to provide privacy
 - Steps providing informal seating at edges



- Streetscape
- High quality unit paving provided to highlight entry points
 - Continuation of existing footpath materials in accordance with City of Sydney standards
 - Proposed street trees in accordance with City of Sydney Street Tree Master Plan 2011
 - Public Infrastructure such as bus stops maintained



Indicative Planting

Plant Schedule - Library Courtyard			
BOTANICAL NAME	COMMON NAME	POT SIZE	ORIGIN
<i>Elaeocarpus eumundi</i>	Smooth Leaved Quandong	200L	Native
<i>Flindersia australis</i>	Crow Ash	200L	Native
<i>Pyrus calleryana 'Bradford'</i>	Bradford Pear	200L	Exotic
<i>Koeleruteria paniculata</i>	Golden Rain Tree	200L	Exotic
<i>Anigozanthus 'Ruby Velvet'</i>	Ruby Velvet Kangaroo Paw	150mm	Native
<i>Anthropodium cirrhatum</i>	Renga Renga Lily	200mm	Exotic
<i>Asplenium australasicum</i>	Birds Nest Fern	200mm	Native
<i>Beschorneria yuccoides</i>	Mexican Lily	200mm	Exotic
<i>Carpobrotus glaucescens</i>	Pigface	150mm	Native
<i>Dianella ensiformis 'Silver Streak'</i>	'Silver Streak' Flax Lily	150mm	Native
<i>Doryanthes palmeri</i>	Giant Spear Lily	300mm	Native
<i>Lomandra longifolia 'Tanika'</i>	'Tanika' Mat Bush	150mm	Native
<i>Viola hederacea</i>	Native Violet	150mm	Native

*Elaeocarpus eumundi**Pyrus calleryana Bradford'**Koeleruteria paniculata**Viola hederacea**Lomandra longifolia 'Tanika'**Doryanthes palmerii**Beschorneria yuccoides*

Plant Schedule - Streetscape			
BOTANICAL NAME	COMMON NAME	POT SIZE	ORIGIN
<i>Glochidion ferdinandi</i>	Cheese Tree	200L	Native
<i>Jacaranda Mimosifolia</i>	Jacaranda	200L	Exotic
<i>Platanus X Hybrid</i>	Plane Tree	200L	Exotic
<i>Acacia cognata 'LimeLight'</i>	'LimeLight' Wattle	200mm	Native
<i>Bankisa spinulosa 'Birthday Candles'</i>	Birthday Candles	200mm	Native
<i>Anigozanthus 'Regal Velvet'</i>	Regal Velvet Kangaroo Paw	150mm	Native
<i>Anigozanthus 'Ruby Velvet'</i>	Ruby Velvet Kangaroo Paw	150mm	Native
<i>Dianella ensiformis 'Silver Streak'</i>	'Silver Streak' Flax Lily	150mm	Native
<i>Dietes robinsoniana</i>	Wedding Lily	150mm	Native
<i>Phormium cookianum</i>	Mountain Flax	200mm	Exotic
<i>Noemarca gracilis</i>	Mexican Walking Iris	200mm	Exotic

*Glochidion ferdinandi**Bankisa spinulosa 'Birthday Candles'**Phormium cookianum**Acacia cognata 'LimeLight'**Dietes robinsoniana**Anigozanthus 'Regal Velvet'*



KEY

STREETSCAPE - Carillon Ave

- 1. Existing driveway entry to on grade carpark
- 2. Existing street trees retained in turf verge
- 3. Proposed trees (Jacaranda mimosifolia)
- 4. In situ concrete footpath - Carillon Ave

CARPARK

- 5. Rock batter to edge of carpark
- 6. Existing gates
- 7. Existing carport removed (shown dashed)
- 8. Proposed planting beds along street frontage with bands of native grasses and ground covers including Anigozanthus 'Regal Velvet', Myoporum parvifolium, Acacia cognata 'Limelight'
- 9. Existing tree removed
- 10. Existing trees retained within periphery of Carpark
- 11. Vehicular entry, existing driveway crossover

TREE PROTECTION

Protection measures will be implemented at a later stage to ensure the protection of existing trees within the carpark boundaries. This will include adequate permeability to the surrounds of the existing trees as well as bollards to prevent vehicular conflict. Existing levels have been maintained where possible around the base of each existing tree to avoid damage to tree roots. Protection measure will be implemented under consultation with the project arborist to ensure the successful retention of existing trees.

- Planning Application Site Boundary
- Existing Buildings to be demolished
- Existing Buildings retained
- Proposed 1200mm high timber palling and steel post fence
Fence installed on hand excavated pier footings to protect existing tree roots
- Existing 900mm high weldmesh fence to be retained
- TREES

 - Existing Trees Removed
 - Proposed Trees
 - Existing Trees Retained

LANDSCAPE PLAN - CAR PARK FACILITY

Plant Images



Jacaranda mimosifolia



Anigozanthus 'Regal Velvet'



Acacia cognata 'Limelight'



Lomandra longifolia 'Tanika'



Myoporum parvifolium 'Yareena'



Dianella caerulea 'Breeze'

Plant Schedule

BOTANICAL NAME ORIGIN	COMMON NAME		POT SIZE
Jacaranda mimosifolia	Jacaranda	200L	Exotic
Acacia cognata 'Limelight'	'Limelight' Wattle	200mm	Native
Anigozanthus 'Ruby Velvet'	Ruby Velvet' Kangaroo Paw	150mm	Native
Dianella caerulea 'Breeze'	'Breeze' Flax Lily	150mm	Native
Lomandra longifolia 'Tanika'	'Tanika' Mat Bush	150mm	Native
Myoporum parvifolium 'Yareena'	'Yareena' Creeping Boobiala	150mm	Native