Application No: DA-105/2019

**Bondi Pavilion** 

Development Application



Bondi Pavilion Location Plan Design Statement

In response to Bondi Pavilion's Inter War Mediterranean Style inspired as it was by the traditional Mediterranean architecture of Spain and Italy, our approach was to revisit the original models and explore not only the architectural features, but also the outdoor elements and the intrinsic relation between the two spaces (building and outdoor areas).

The archetypes for the Mediterranean Style comprised of one or more courtvards often articulated as a succession of courtyards. These were generally circumscribed by the building volume and property walls thus having clear boundaries and a built form that consolidate the property as a whole. Elements such as verandas, loggias and windows provided viewpoints and circulation axis that allowed for a direct interaction between the indoor/ outdoor spaces and a smooth transition between them, bringing the garden into the building and the architectural elements into the garden. This approach allowed for shade/light effects that defined new spatialities, while attenuating high temperatures and direct sun.

At the centre of the courtyard, plants, water and the

use of a variety of materials would form the core garden and provide additional layers for the senses - sounds, textures, colours, smells, cooling effects.

Water features were repeatedly used as they combined the possibility of storing water for irrigation with the potential to use these water bodies as an aesthetic and recreational element that provided a cooling effect. More interactive water features were later largely explored in Italian renaissance and baroque gardens.

In short, the traditional features of the Mediterranean courtyard are:

- Strong geometry
- Sense of enclosure
- Surrounding "Loggia" / veranda / openings into the adjacent building
- Diversity of materials, including water, textures & aromatic plants
- Light /shadow effects
- Spaces with their own social codes reflecting those of the building's interior

In addition to exploring the logic of the traditional elements of the Mediterranean courtyard, the proposal explores the heritage of the pavilion through interpretation of the 1929 changing shed footprint and introduction of elements and shapes which are representative of the surrounding landscape.

The current landscape proposal for Bondi Pavilion treats the central courtyard as one grand reception plaza, its main purpose is to allow for easy circulation and an access sequence through the courtyard and building to Bondi Beach.

In the Bondi Pavilion central courtyard, palm trees are used to punctuate the space, framing the building's internal façade and creating a transition area towards the lateral courtyards while providing the flexibility to accommodate events and temporary structures. The palm's slender trunk and high canopy allows for clear site lines within the courtyard thereby maintaining flexibility to hold various events.

The northern and southern courtyards are given a special character through the introduction of additional

JMD design

September 2019

#### **Drawing Register**

Drawing No.	Drawing Title	Scale	Issue No.
Lo1	Title Sheet	NTS	В
L02	Key Principles	NTS	В
Lo3	Opportunities & Constraints	NTS	В
Lo <sub>4</sub>	Design Response - Courtyard	N/A	В
Lo <sub>5</sub>	Demolition Plan 1	1:500	В
Lo6	Demolition Plan 2	1:500	В
Lo7	Landscape Plan - External Landscape	1:500	В
Lo8	Landscape Plan - Courtyard & Beachfront	1:500	В
Log	Sketch	N/A	В
L10	Sections - External Landscape	1:200	В
L11	Sections - Courtyard	1:200	В
L12	Indicative Furniture & Materials Palette	N/A	В
L13	Indicative Plant Schedule	N/A	В

greenery and opportunities for seating, creating a more refined design that encourages longer stay & recreation.

In the South courtyard the proposal explores the use of a more diverse palette and density of locally occurring coastal plants, defines subspaces through the incorporation of volumes such as mounded planters and seating timber decks, creating a more intimate environment.

The Northern courtyard comprises a large turfed area that allows opportunity for temporary seating and furniture elements, keeping it flexible for events.

Connecting all these spaces is the paving treatment which results of a combination of the 1929 changing shed's footprint and the sandstone erosion patterns that can be found in the surrounding landscape to the pavilion. The strong geometry of the changing sheds establishes a primary design that is then softened by the organicity of the sandstone erosion pattern.

The combined pattern reinstates a new identity to the pavilion celebrating its past and adapting itself to provide flexibility towards accommodating a number of recreational uses by the community.

The incorporation of a colonnade around the courtyard also introduces a strong reference to the Mediterranean style creating opportunity for a stronger interaction between the building and courtyard to enhance the contrast of light and shade and introduce cooling.

Finally, the use of the mutual elements such as the palm trees, repetition of turfed areas and some paving materials ensures a consistency in the landscape treatment given to both courtyards that allows for the outdoor area to be perceived as a whole.

For the external landscape, the proposal focuses on emphasizing the main circulation axis that connects Campbell Parade to Bondi beach through the pavilion, making it more pedestrian friendly and universally accessible, whilst establishing a dignified curtilage that responds to the pavilion built form.

Client



Consultant



Revisions

01.04.19

Description Development Application Check BC BC



190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au Project Bondi Pavilion Drawing title Sheet Title

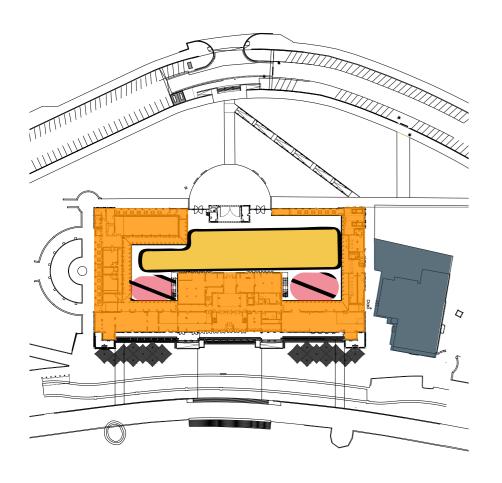
Date August 2019 Scale NTS

Drawing No. | Issue No.

В

11111111 Lo1

### **Key Principles**



#### Courtyards

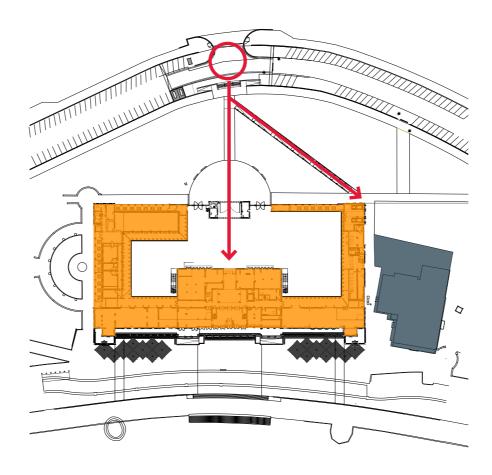
- Create three distinct spaces for different uses
- Flexible ground plane on western edge and central courtyard for events, including film projections
- Emphasize symmetry
- Optimize flexibility for events on western edge and central courtyard
- Provide informal seating and rest areas in north and south courtyard
- North and south courtyards have a similar atmosphere, but each has it's own identity
- Opportunity to include turf, planting and trees for amenity on north and south courtyard
- Opportunity for interpretation of the 1929 changing shed footprint in relation to a mix of materials/surface treatments.



**RECEIVED Waverley Council** 

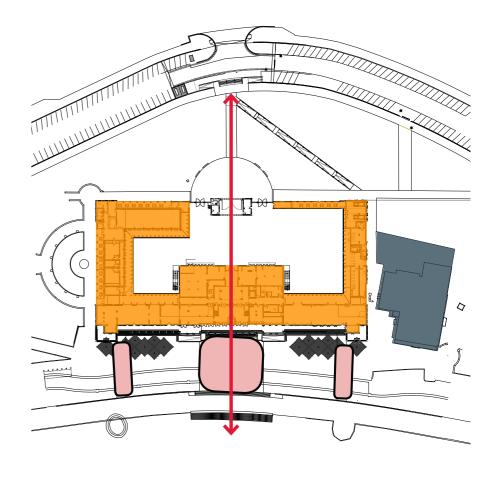
Application No: DA-105/2019

Date Received: 13/10/2019



#### Arrival to the pavilion

- Pedestrian access only, on main axis from Campbell Parade intersection to
- Provision of a wider opening at this point to emphasise the main entry/access axis and improve visitors' experience accessing the pavilion
- Allow better level transition and investigate opportunity to accommodate universal access through side ramp.
- Investigate the creation of a shared zone at the intersection with Campbell Parade to make access more pedestrian friendly and slow down vehicles accessing the parking area.



#### Beachfront

- Create a paving layout that responds to the building and links it to the beach, emphasizing the main circulation axis through the pavilion.
- Investigate reflecting the footprint of the beach access tunnels on the paving
- Break up the continuous brick paving treatment for a differentiated treatment to the pavilion frontage that contributes to form the identity of this area in the context of Bondi Park.
- Opportunity to salvage existing bricks, no longer in production, for re-use in the park, if required and introduce a new brick that matches the ones used on the recently upgraded West diagonal path.
- Keep the existing threshold on Queen Elizabeth Drive to allow priority to pedestrians.

Client



Consultant



Revisions

01.04.19 28.08.10

Description Development Application Drawn CY Development Application

JMD design

Check BC BC



190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au Project Bondi Pavilion Drawing title **Key Principles** 

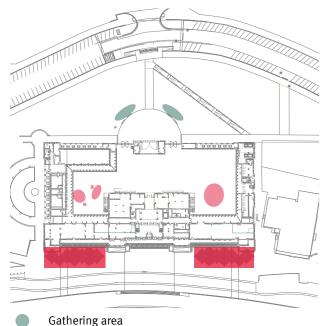
Date August 2019 Scale NTS

Drawing No. | Issue No. Lo2 В

Application No: DA-105/2019

Date Received: 13/10/2019

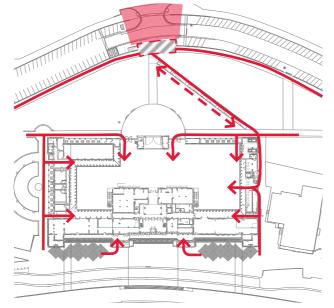
#### **Outdoor seating**



Opportunities for Informal seating

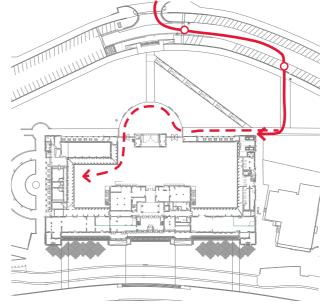
Tenancies outdoor allocated area

#### Pedestrian access



- Pedestrian circulation
- Opportunity to provide Universal Access from Campbell Parade
- Shared zone on access from Campbell Parade
- Opening of retention wall for wider access to main circulation axis to pavilion/beach

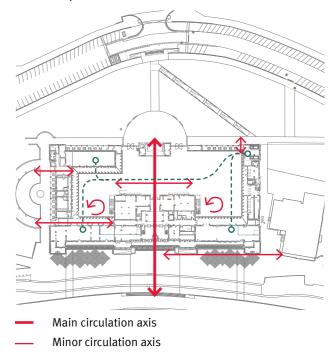
#### Service vehicle access



- Vehicular access points
- Service vehicle circulation
- Emergency/service vehicle circulation (occasional)

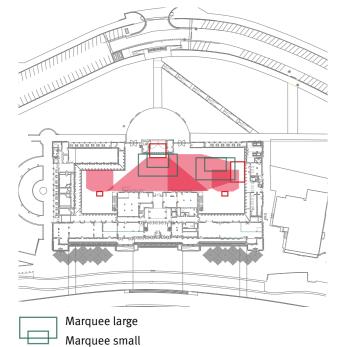
# **Opportunities & Constraints**

#### Courtyard circulation

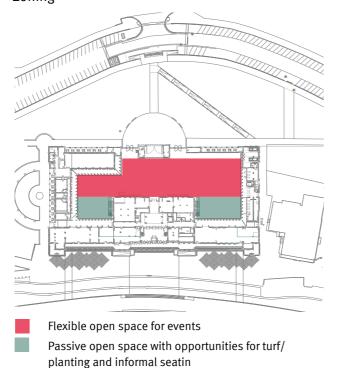


Indicative access from tenancies to Waste Room

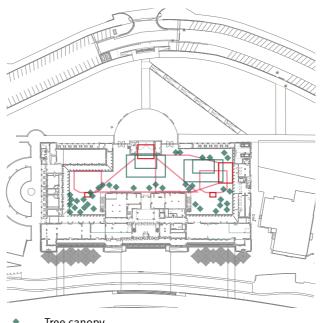
## Stages & Marquees



#### Zoning



# Courtyard tree canopy & Stage configurations

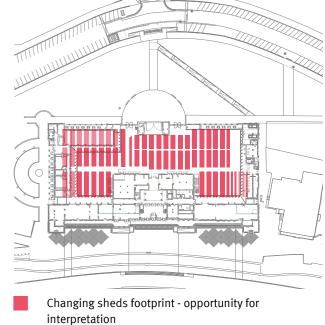


- Tree canopy
- Marquee large Marquee small

# Stage configurations

Project Bondi Pavilion Drawing title info@jmddesign.com.au Opportunities & Constraints

1929 Changing shed footprint



Changing sheds footprint - overall

Client



Stage configurations

Consultant



Revisions

01.04.19 28.08.19

Description Development Application Check BC BC BC



190 James Street Redfern NSW 2016 T (02) 9310 5644

Date August 2019 Scale NTS

Drawing No. | Issue No. Lo<sub>3</sub> В

# Design Response - Courtyard

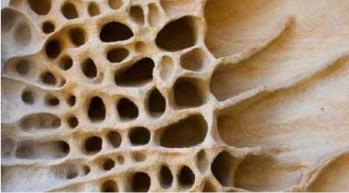
# Exploring the 1929 Changing Shed's footprint and the sandstone erosion patterns

A combination of the two patterns generates a vibrant paving treatment to the pavilion's courtyards.

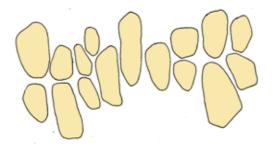
The "new" paving layout creates opportunities to interpret the changing shed's footprint in relation to the courtyard while introducing shapes that relate to the surrounding landscape and add a layer of softness to the hardscape in the form of mass planted areas, turf areas and tree pits.

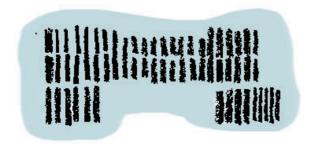
The landscape treatment reinstates a new identity to the pavilion celebrating its past and adapting itself to provide flexibility towards accommodating a number of recreational uses by the community.





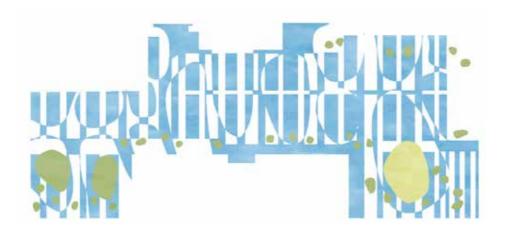












**RECEIVED Waverley Council** 

Application No: DA-105/2019

Date Received: 13/10/2019

Client WAVERLEY

Consultant



Revisions

Date 01.04.19 28.08.19

Description Development Application Development Application Development Application

Check BC BC BC JMD design



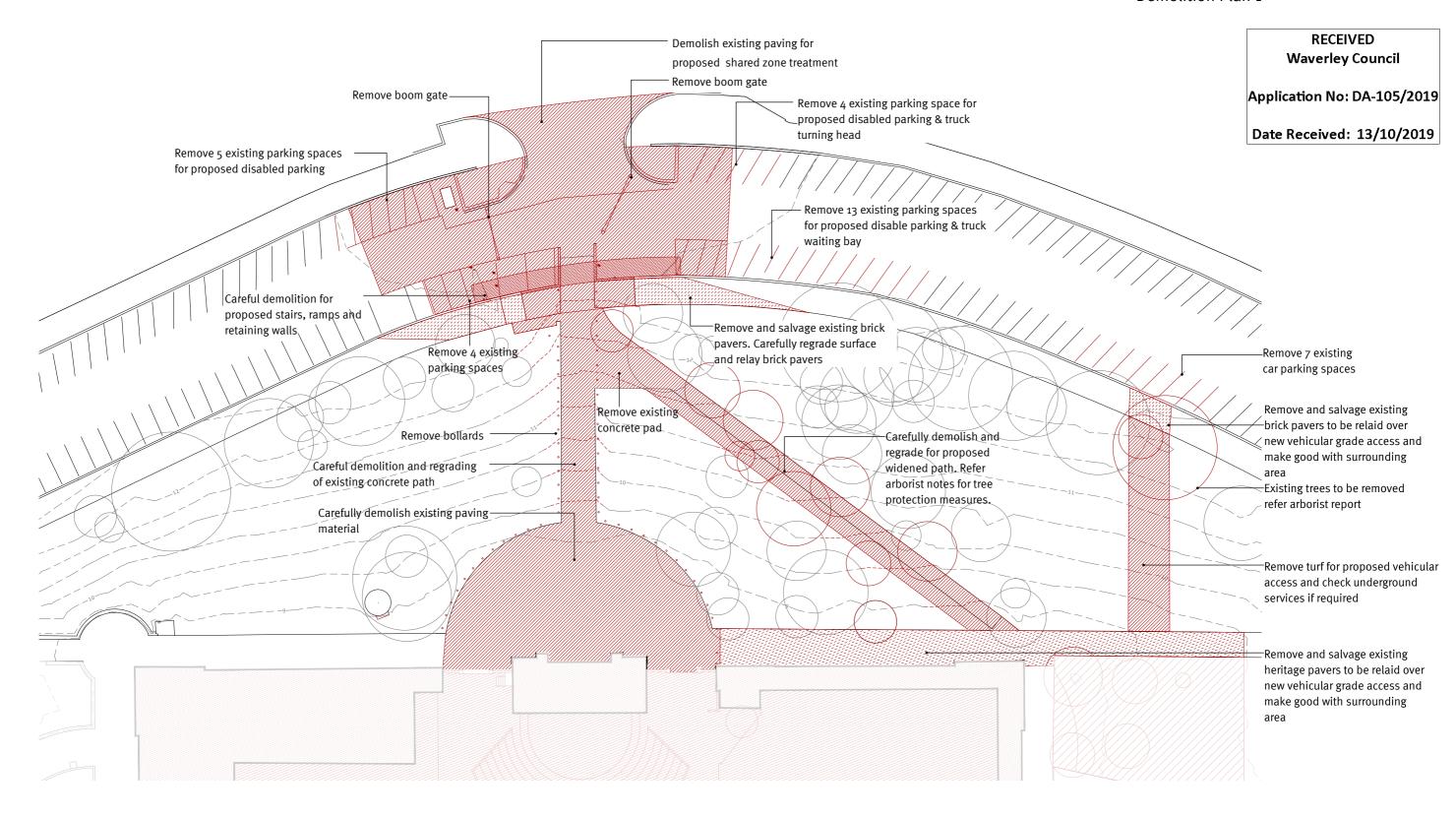
190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au Project Bondi Pavilion Drawing title Design Response - Courtyard

Date August 2019 Scale

Drawing No. | Issue No. Lo<sub>4</sub>

В

# Demolition Plan 1





WAVERLEY

Client

Consultant



Revisions Description Development Application Drawn CY Check BC BC BC Date 01.04.19 Development Application Development Application 28.08.19



190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au

Project Bondi Pavilion Drawing title Demolition Plan 1 Date Scale 1:500 @ A3

Drawing No. | Issue No. August 2019 Lo<sub>5</sub>

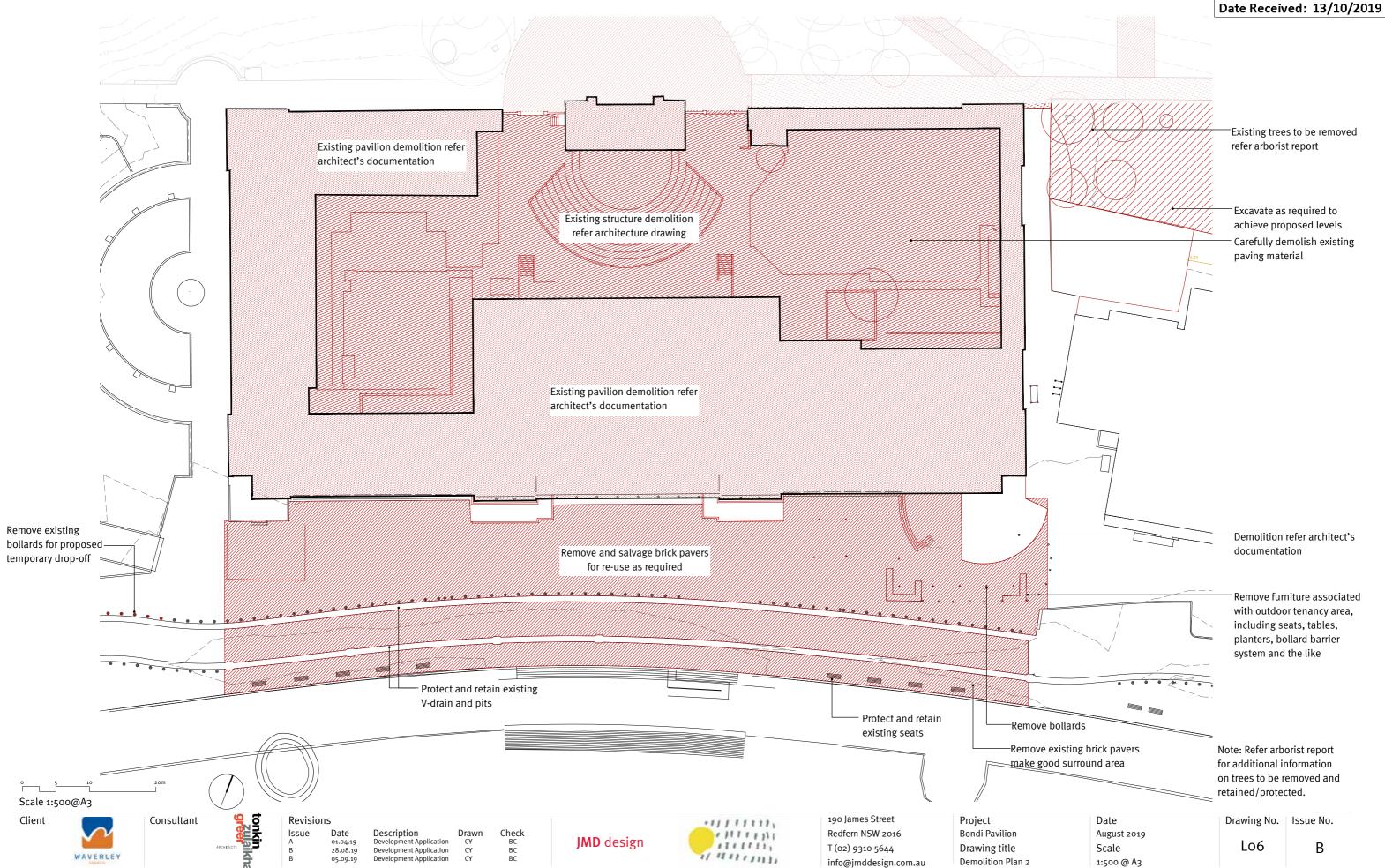
Note: Refer arborist report for additional information on trees to be removed and

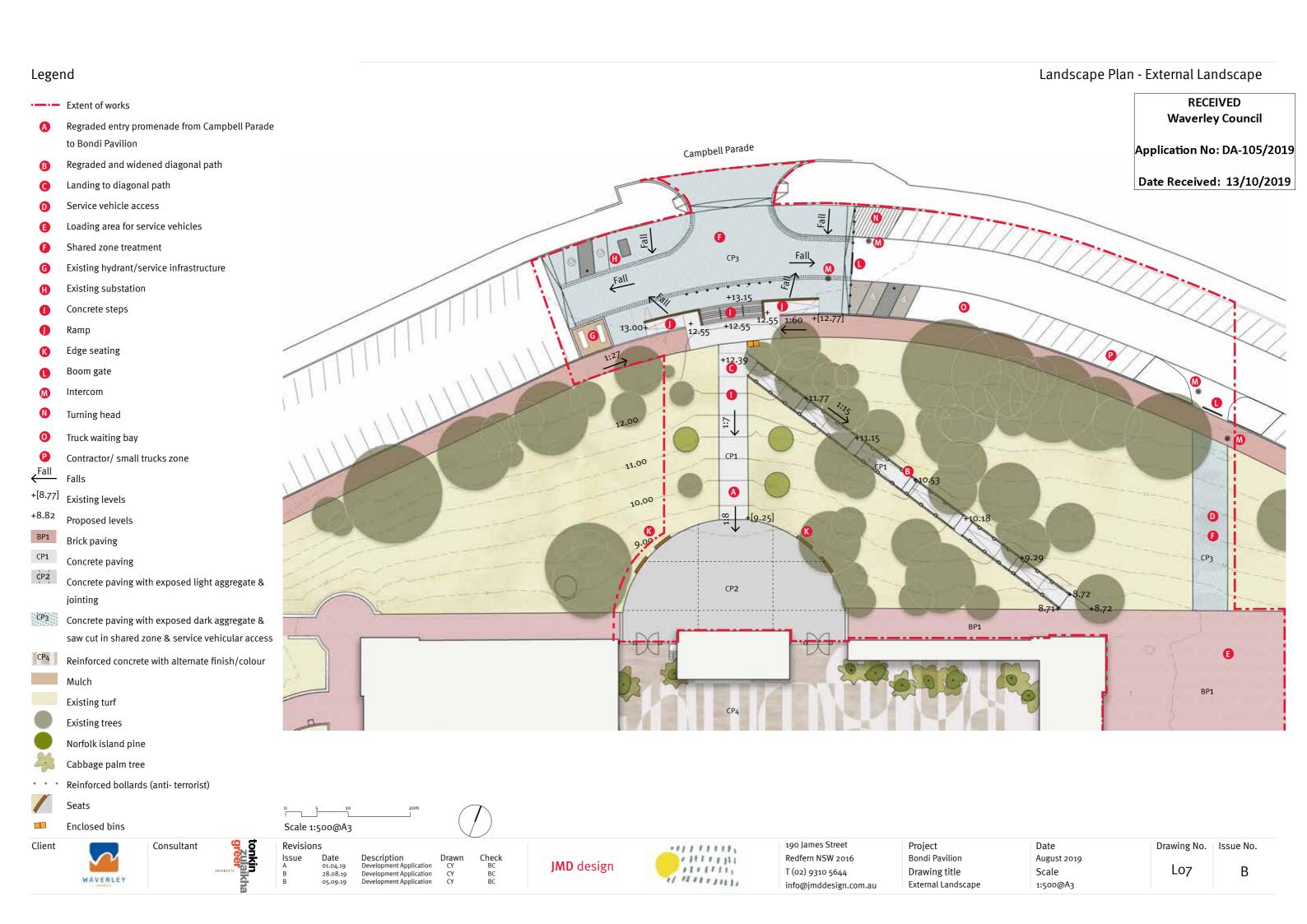
retained/protected.

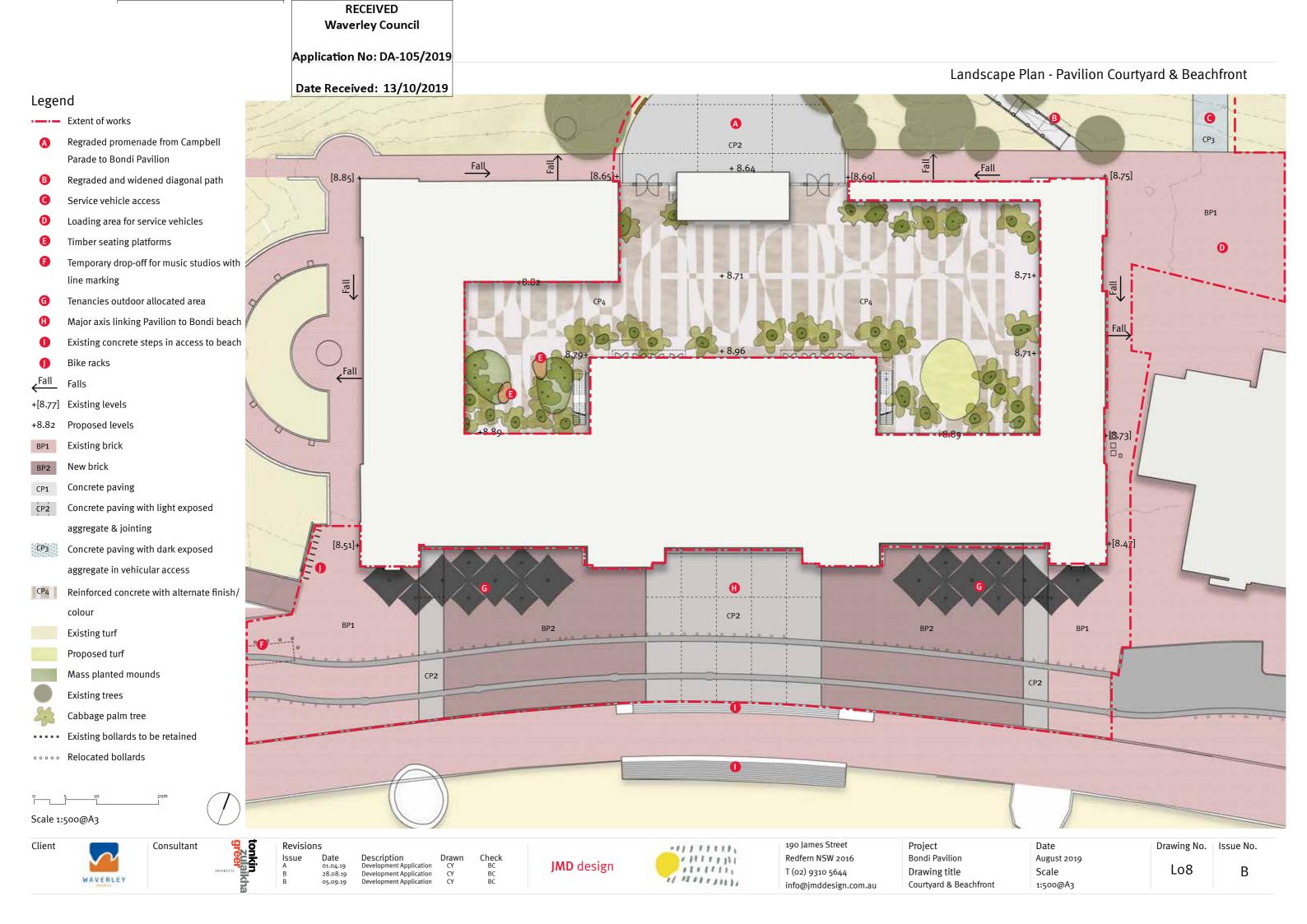
В

Application No: DA-105/2019

Demolition Plan 2



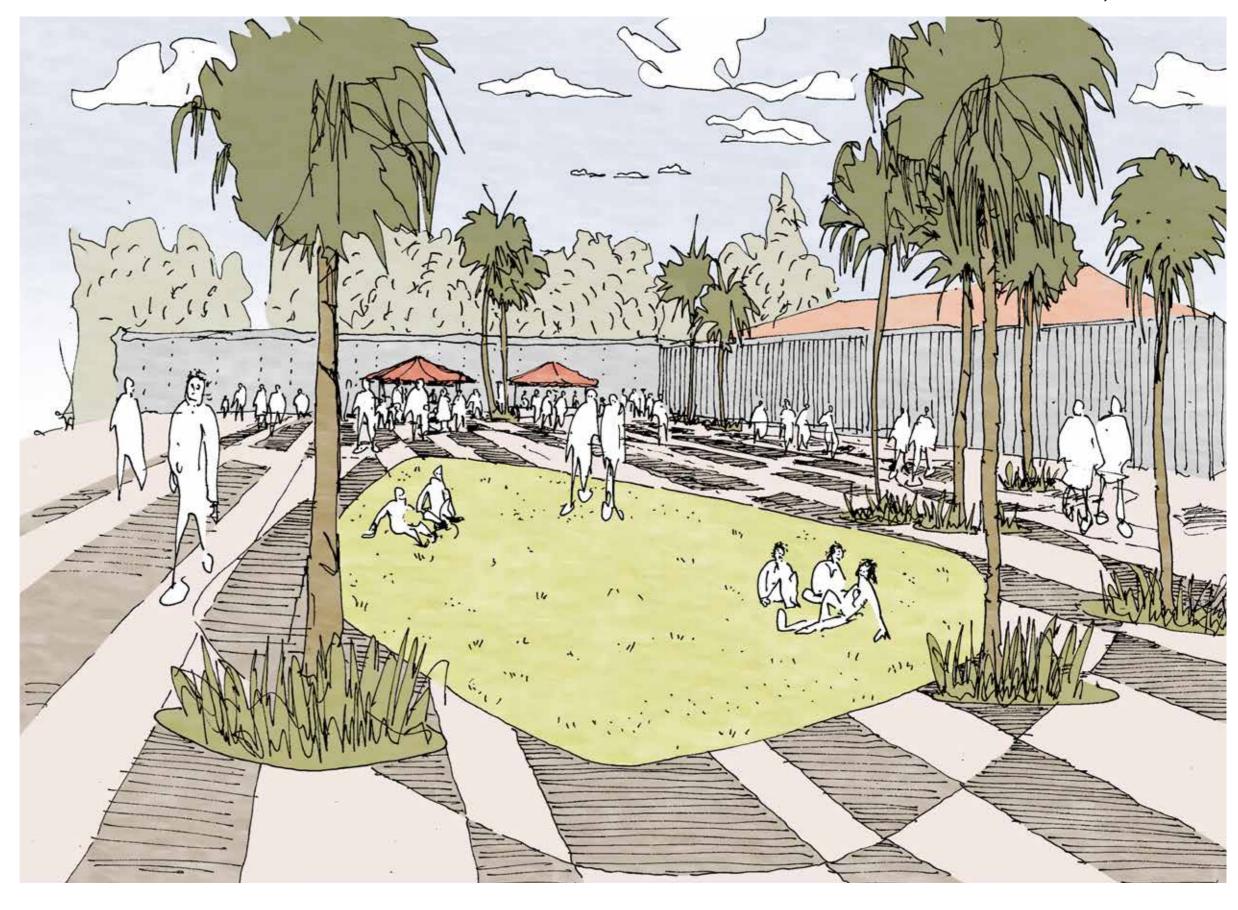






Application No: DA-105/2019

Date Received: 13/10/2019





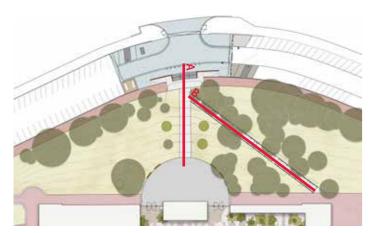




JMD design



# Sections - External Landscape



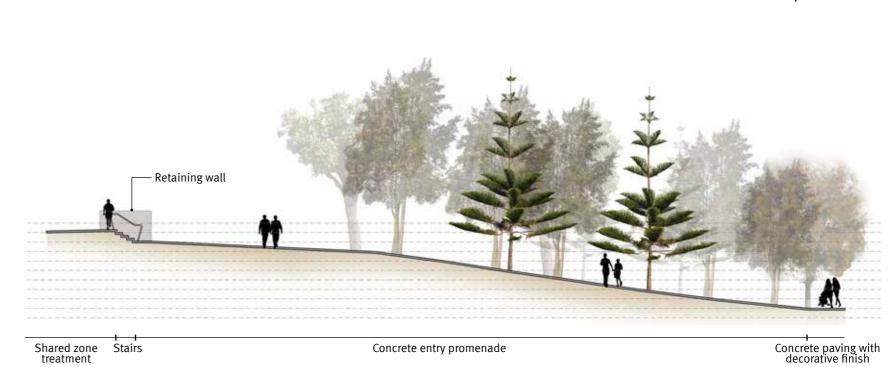
Key Plan

**RECEIVED Waverley Council** 

Application No: DA-105/2019

Date Received: 13/10/2019

Section A 1:200 @ A3



1800mm landing & access to turf area Landing Existing brick paving 1200mm landing 1800mm landing & access to turf 1200mm landing Concrete pad 9245mm ramp @ 1:15 9245mm ramp @ 1:15 9245mm ramp @ 1:15 1200mm 9245mm ramp @ 1:15 9245mm ramp @ 1:15 9245mm ramp @ 1:15 area

Client

Section B

1:200 @ A3



Consultant



Revisions Date 01.04.19 28.08.19 Description
Development Application
Development Application
Development Application Drawn CY CY CY Check BC BC BC

JMD design

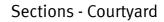


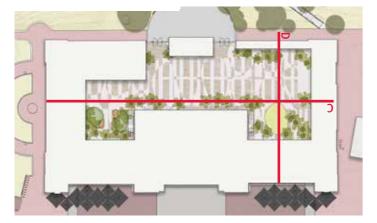
190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au Project Bondi Pavilion Drawing title Diagonal Path Regrading Date August 2019 Scale 1:200@A3

Drawing No. | Issue No. L010 В

Application No: DA-105/2019

Date Received: 13/10/2019





Key Plan



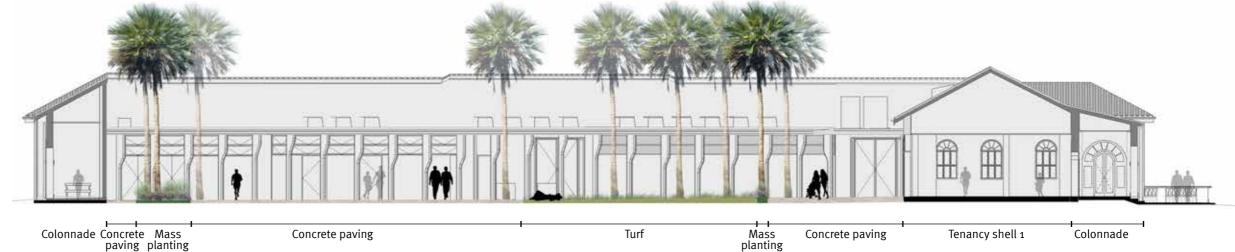


Section C 1:200 @ A3

Mass planting Concrete paving Mass Concrete Mass Concrete Mass Concrete Mass planting paving planting paving planting Concrete paving

Concrete paving

Comm radio Colonnade



Section D 1:200 @ A3

Colonnade Concrete Mass paving planting

Concrete paving

Turf

Concrete paving

Tenancy shell 1

Colonnade

Client

WAVERLEY

Consultant

Revisions

Date 01.04.19 28.08.19 Description
Development Application
Development Application
Development Application 05.09.19

Drawn CY CY CY Check BC BC BC

JMD design



190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au

Project Bondi Pavilion Drawing title Sections

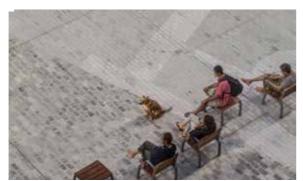
Date August 2019 Scale 1:200@A3

Drawing No. | Issue No.

L011 В Application No: DA-1

Date Received: 13/

**Precedents** 



Heritage Interpretation - Born Market, Barcelona, Spain



Heritage Interpretation - Vartov Plaza, Copenhagen, Denmark



Sandstone Erosion Pattern in Bondi beach

#### Indicative Furniture & Materials Palette



Shared zone - Malmo, Sweden

Furniture



Outdoor feature seating - Centenary Square, Parramatta



Informal seating & mass planting - Blue ribbon garden, Los Angeles, USA



Outdoor seating - Boston riverfront, USA



Timber seating platform - Milsons Point





Bike racks



Existing bollards to be retained New reinforced bollards in access from Campbell Pde



Double-handed handrail to diagonal path

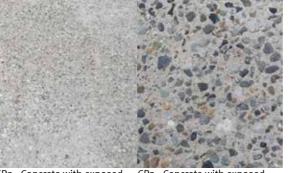


Single-handed handrail to diagonal path

Paving materials & finishes



CP1 - Concrete footpath with broom finish



light aggregate in access to dark aggregate in shared zone pavilion and beach front



BP1 - Existing brick to be relaid BP2 - New brick in beach front (consistent with new path in Bondi Park)



CP4 - Concrete pavement with sandblast finish in courtyards

Client



Consultant



Revisions Date 01.04.19

Description Development Application Development Application
Development Application 28.08.19

Check BC BC BC Drawn CY CY CY

JMD design



190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au Project Bondi Pavilion Drawing title Furniture & Material Palette Date August 2019 Scale N/A

L012

Drawing No. | Issue No. В

Application No: DA-105/2019























Indicative Plant Schedu Botanical name	le Common name	Height	Pot size	External Landscape	Courtyards Tree pits	Courtyards Mounds
TREES						
Araucaria heterophylla	Norfolk Island Pine	up to 50m	400 Litre	Х		
Livistonia australis	Cabbage-tree Palm	up to 25m	Exground(6-8m)		Х	Х
SHRUBS						
Adenanthos sericeus	Woolly Bush	1-5m	200mm pot			Х
Baeckea virgata*	Twiggy Heath Myrtle	2m	200mm pot			Х
Baeckea virgata 'Nana'	Dwarf Baekea	500-800mm	140mm pot			Х
Baeckea linifolia*	Flax-leaf Heath Myrtle	2m	200mm pot			Х
Banksia robur	Swamp Banksia	2m				
Banksia spinulosa	Hairpin banksia	up to 2.5m				
Bauera rubioides	Dog Rose	300mm-1.5m	200mm pot			Х
Doryanthes excelsa	Gymea Lily	1-2M	200mm pot			Х
Leucophyta brownii	Cushion Bush	400mm-1m				Х
Metrosiderus "dalese"	New Zealand Christmas Tree	up to 1.5m				Х
Micromyrtus ciliata	Fringed Heath Myrtle	1m	200mm pot			Х
Olearia tomentosa	Toothed Daisy-bush	up to 1.5m	200mm pot			Х
Philotheca myoporoides	Long-leaf Waxflower	up to 2m	200mm pot			Х
Pimelea linifolia	Slender Riceflower	up to 1.5m	200mm pot			Х
Thryptomene saxicola	Pink Rock Myrtle	up to 1m				Х
Westringia fruticosa	Coastal Rosemary	up to 2m	200mm pot			Х
GRASSES AND GROUNDCOVERS						
Baloskian tetraphyllum	Tassel Cord-rush	0.5-1.5m				Х
Chrysocephalum apiculatum	Yellow Buttons	100mm	140mm			Х
Crinum pedunculatum	Swamp lily	1mm				Х
Dianella caerulea	blue flax-lily	500-1000mm			Х	Х
Dianella congesta	Beach Flax Lily	500-1000mm			Х	Х
Goodenia ovata	Hop Goodenia	up to 2m	140mm			Х
Hibbertia diffusa	Wedge Guinea Flower	300mm	140mm			Х
Isolepsis nodosa	Knobby Club Rush	o.8-1m			Х	Х
Myoporum parvifolium	Creeping Boobialla	300mm	140mm			Х
Scaevola aemula	Fairy Fan-flower	300mm	140mm			Х
Scaevola calendulacea	Dune Fan-flower	300mm	140mm			Х





Araucaria heterophylla











Consultant



Revisions Date 01.04.19 28.08.19 05.09.19

Description
Development Application
Development Application
Development Application

Check BC BC BC

JMD design



190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au Project Bondi Pavilion Drawing title Indicative Planting Palette

Date August 2019 Scale N/A

Drawing No. | Issue No. L013