

1 DEMOLITION - LEVEL B1 DD
1:100

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DATE

28/07/21

30.08.21

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**REV DESCRIPTION** 

DRAFT FOR 50% REVIEW

B 80% DD Draft

**Hassell** 

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sydney@hassellstudio.com Nominated Architects NSW: Glenn Scott 6842

CLIENT

MACQUARIE UNIVERSITY MACQUARIE UNIVERSITY LAW SCHOOL

2 Link Road Macquarie University

STATUS

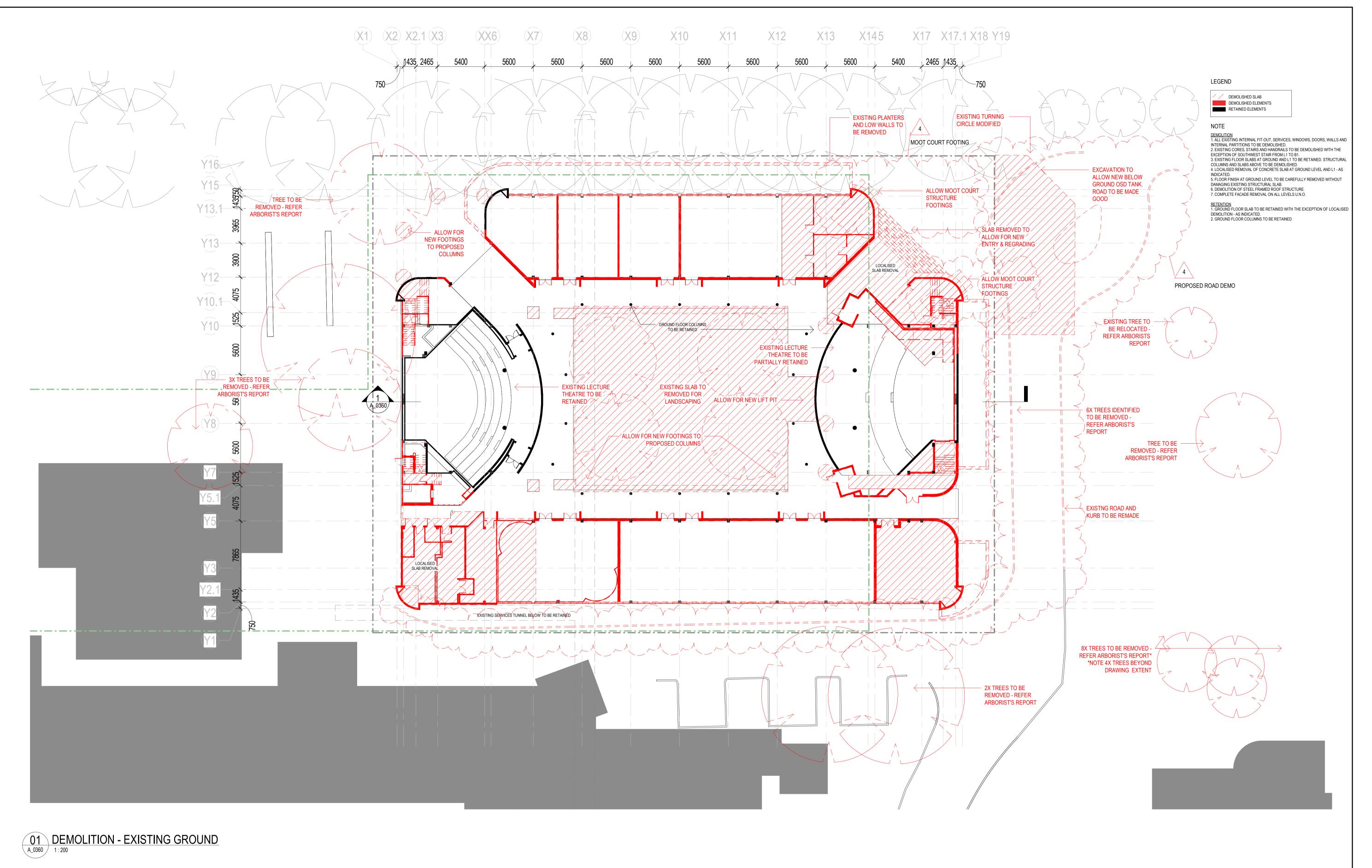
**DRAWING TITLE** 

DEMOLITION - LEVEL B1 PLAN

PROJECT NO. 011465

SCALE @ A0

1:100



Revision DA Set 2 AMENDED FOR DA

3 Amended for DA Response

4 Amended for DA Response

Date 22.12.2020 24/06/2021

20.08.21

21/10/21

1 : 200 @ A1

Client

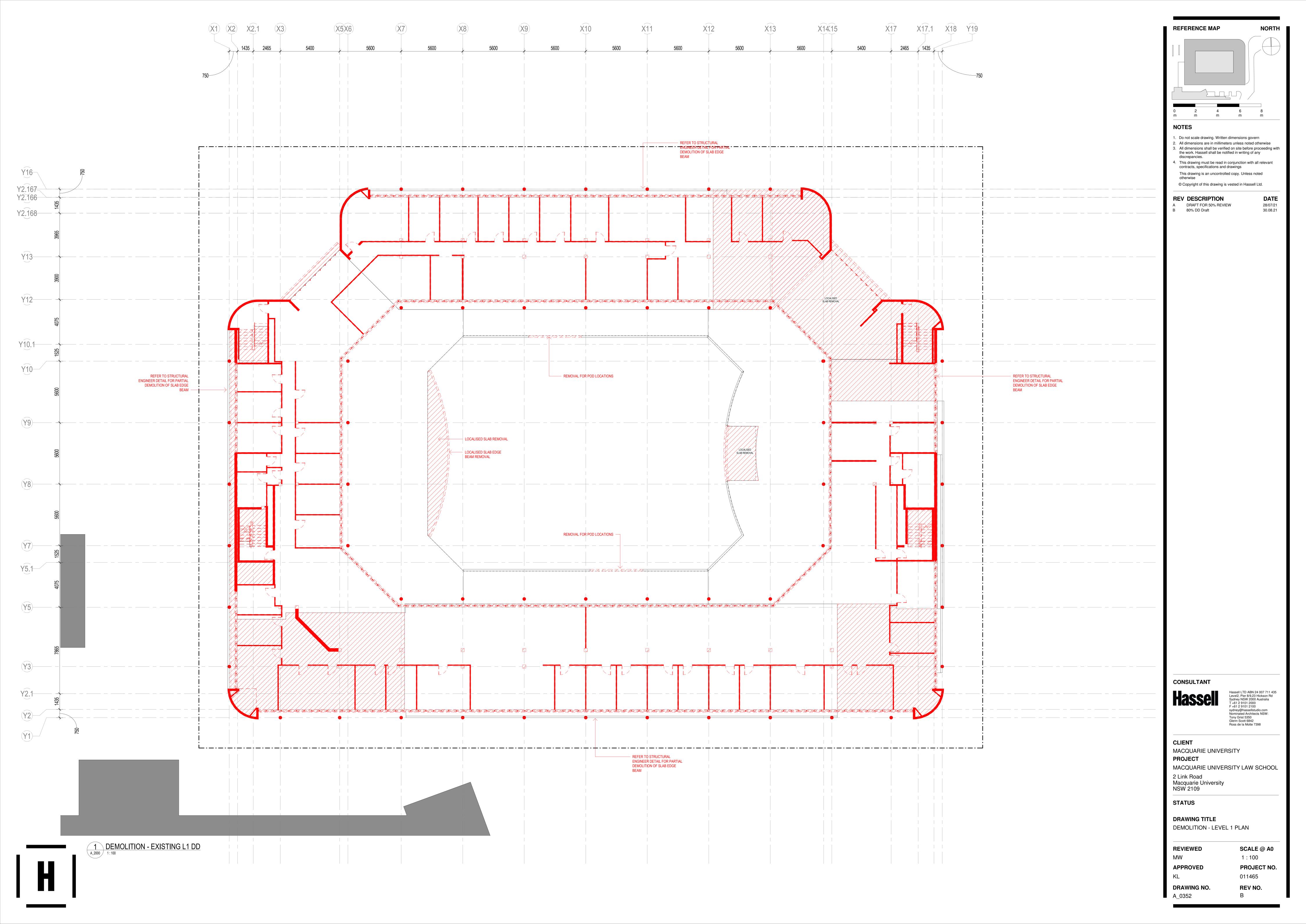
Project Name MACQUARIE UNIVERSITY MACQUARIE UNIVERSITY LAW SCHOOL

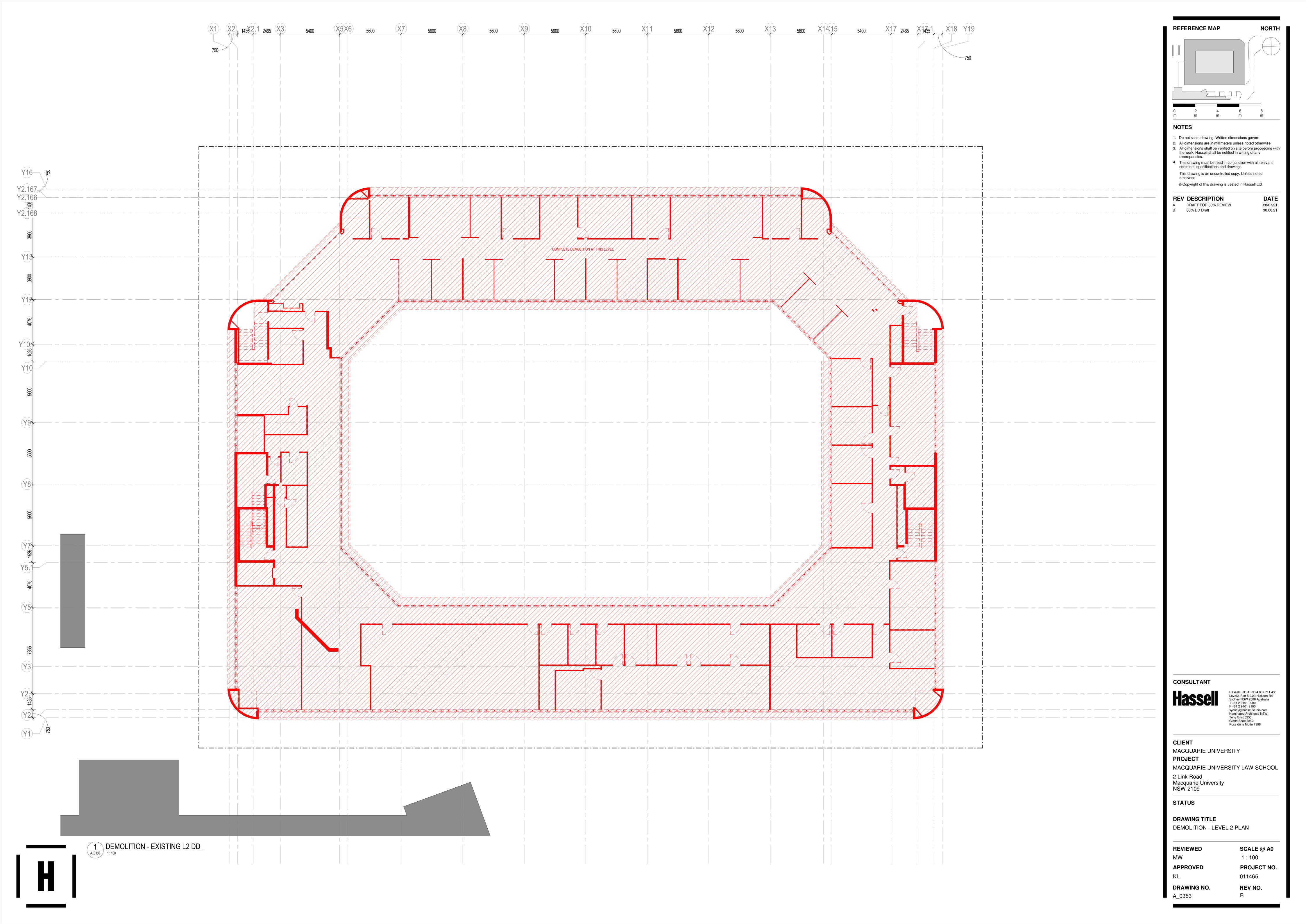
Drawing DA\_0301 **DEMOLITION - GROUND** 

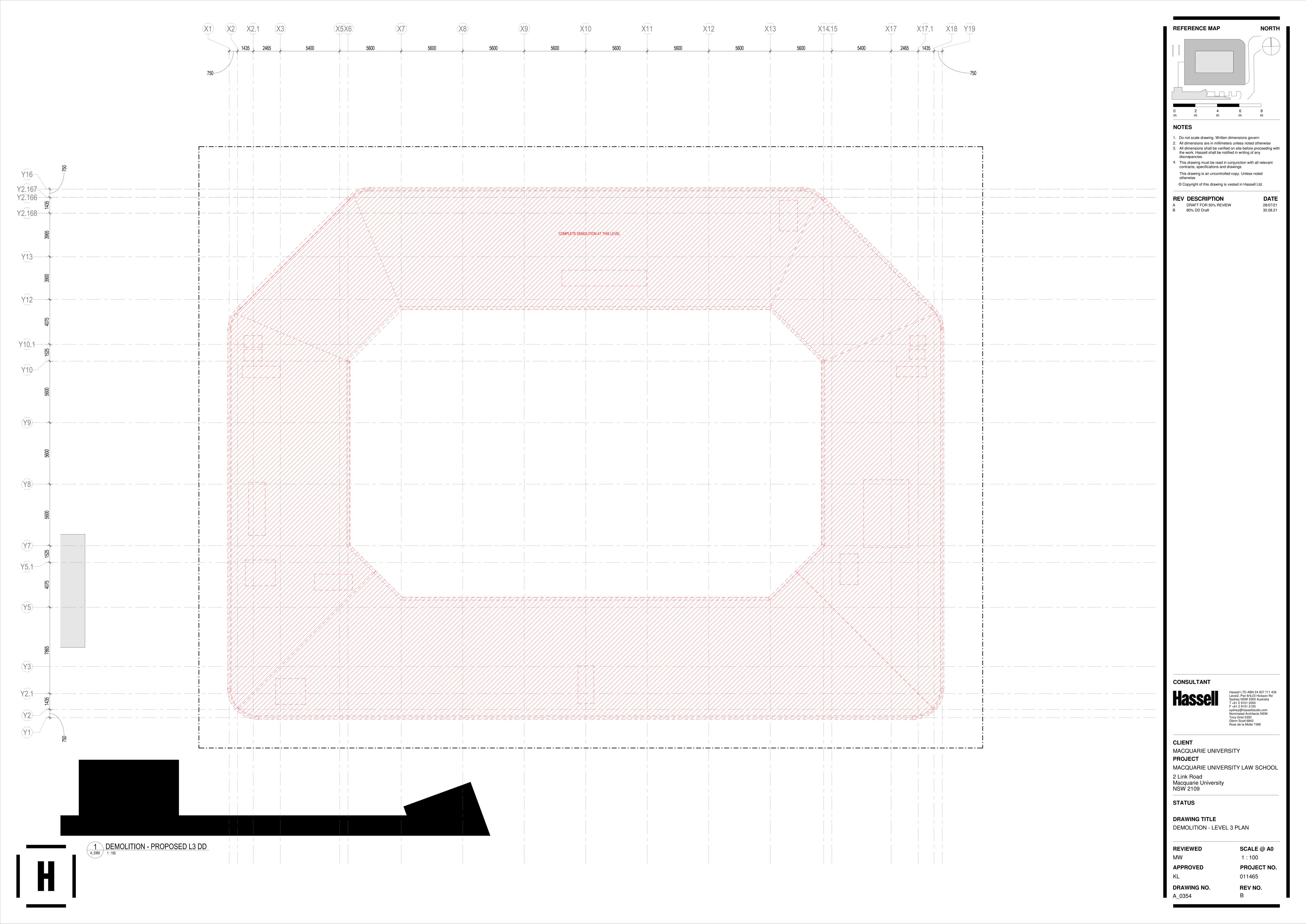


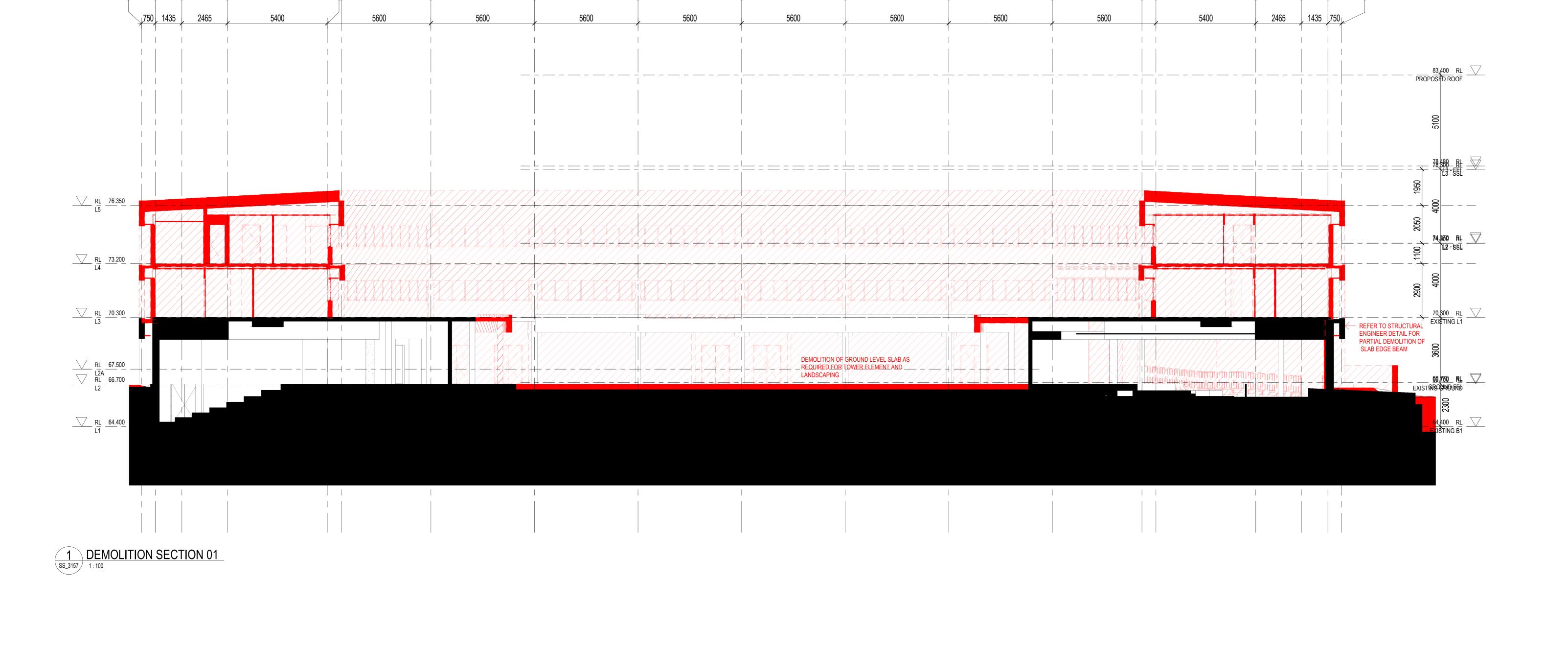


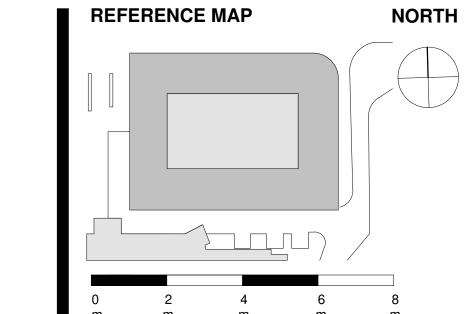












#### **NOTES**

X17.1 X18 Y19

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**REV DESCRIPTION** DRAFT FOR 50% REVIEW

B 80% DD Draft

**DATE** 28/07/21 30.08.21



Nominated Architects NSW: Glenn Scott 6842 Ross de la Motte 7398

SCALE @ A0

PROJECT NO.

1:100

**CLIENT** 

MACQUARIE UNIVERSITY

MACQUARIE UNIVERSITY LAW SCHOOL

2 Link Road Macquarie University

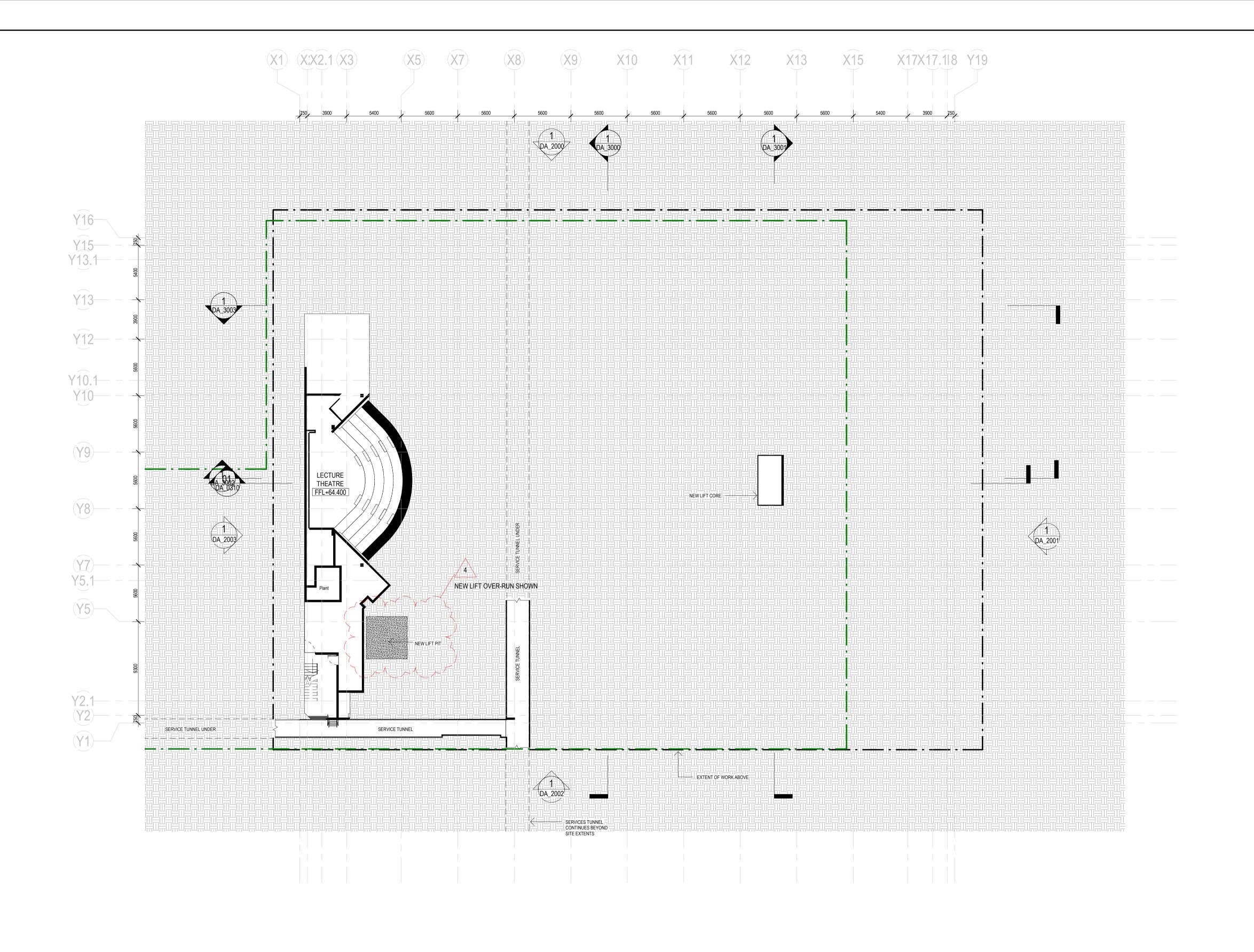
NSW 2109

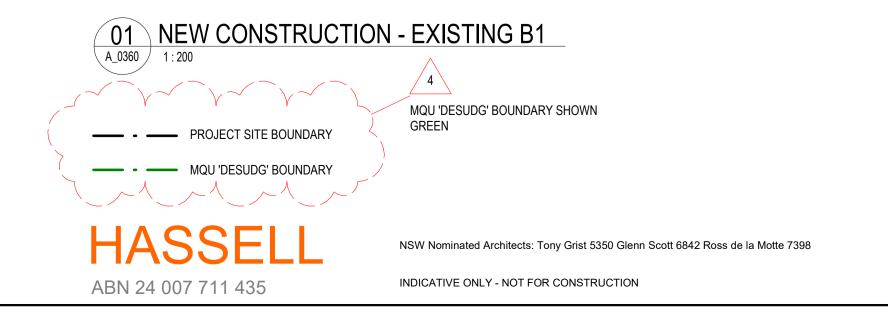
**STATUS** 

**DRAWING TITLE DEMOLITION - SECTIONS** 

**REVIEWED** 

011465 **REV NO.** DRAWING NO.





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2 AMENDED FOR DA

24/06/2021 3 Amended for DA Response 20.08.21

Date 22.12.2020

21/10/21 4 Amended for DA Response

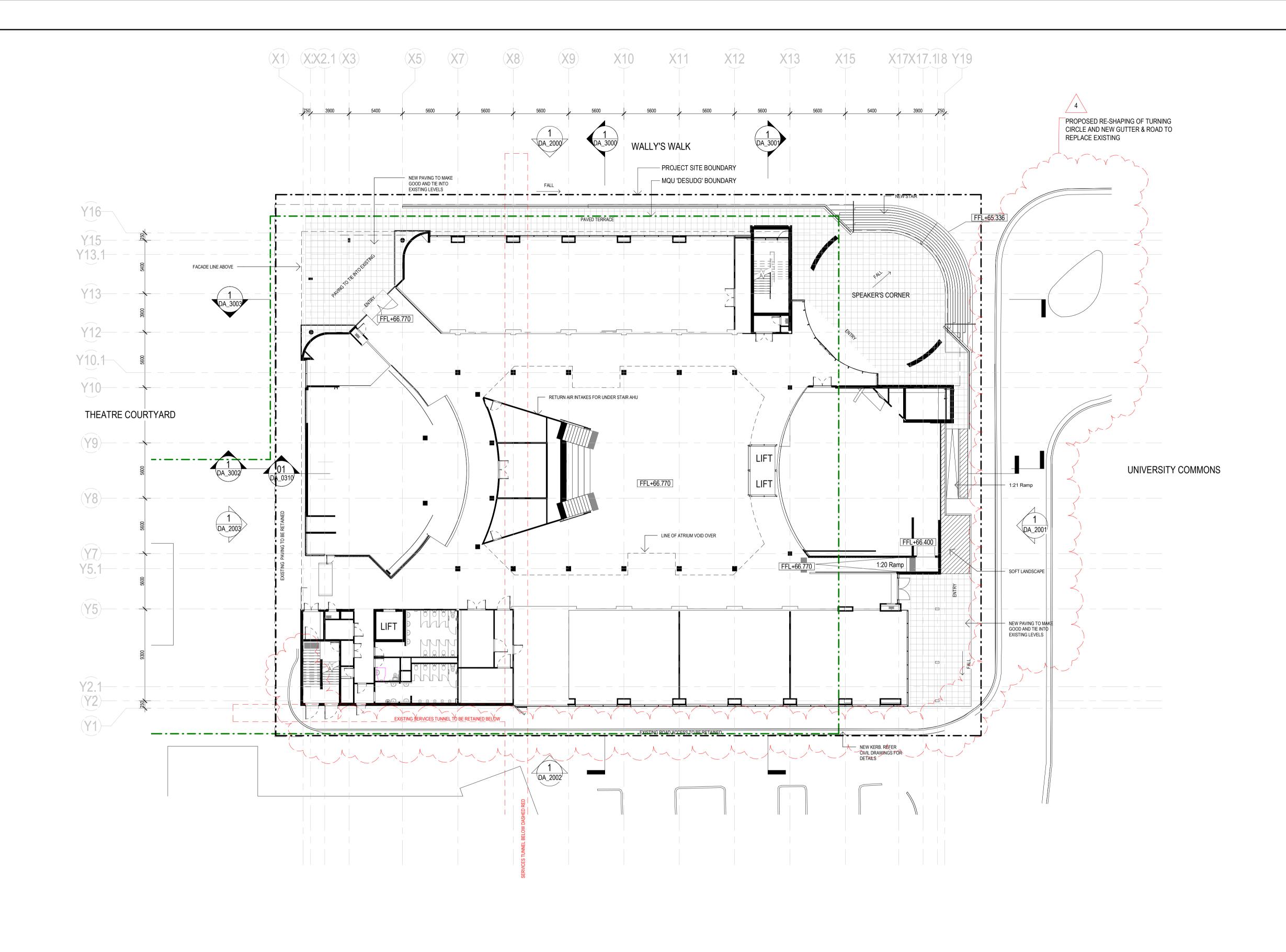
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Client Project Name
MACQUARIE UNIVERSITY MACQUARIE
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Drawing DA\_1100 PROPOSED - LEVEL B1









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- Revision
- DA Set 2 AMENDED FOR DA
- 24/06/2021 3 Amended for DA Response 20.08.21 21/10/21
- 4 Amended for DA Response

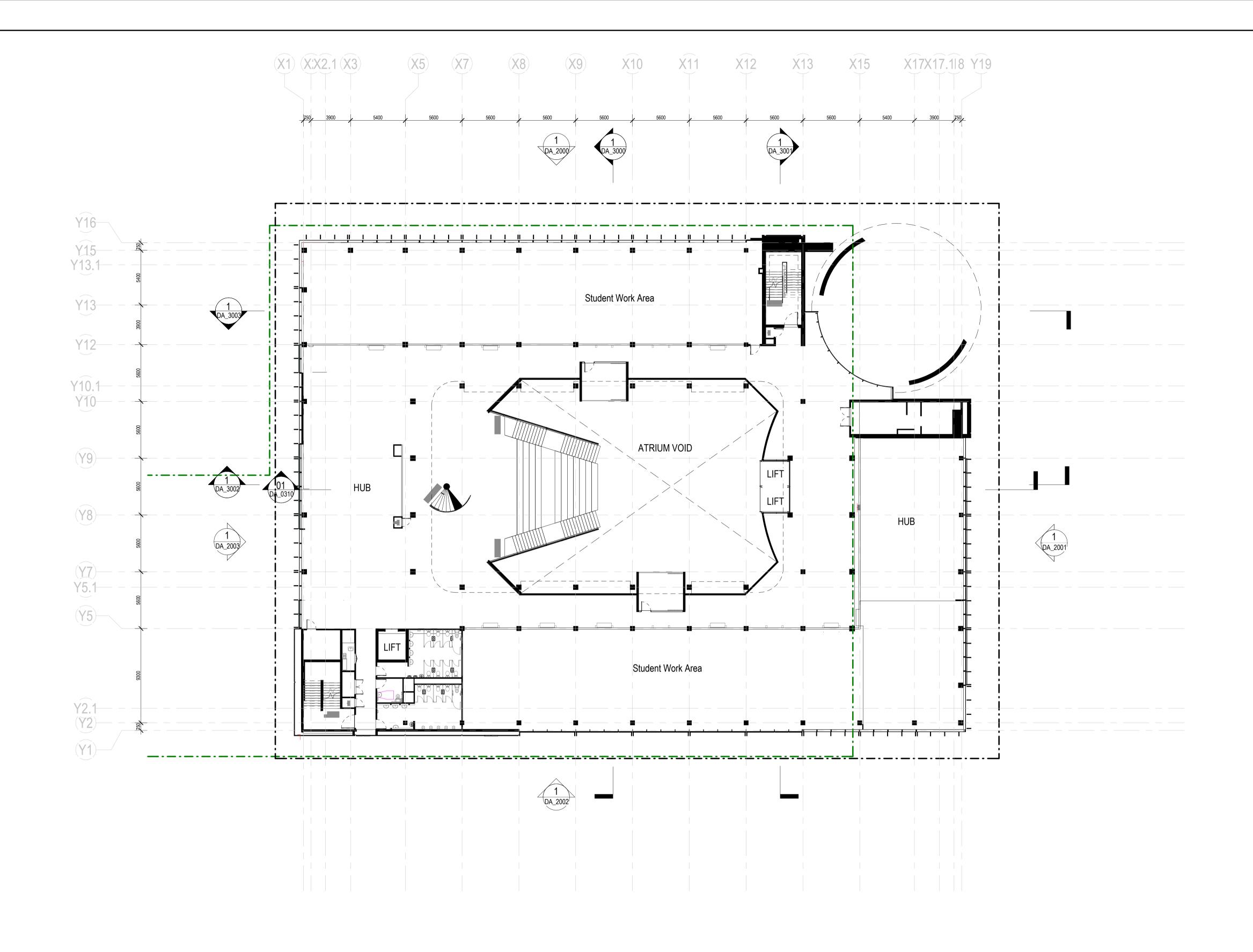
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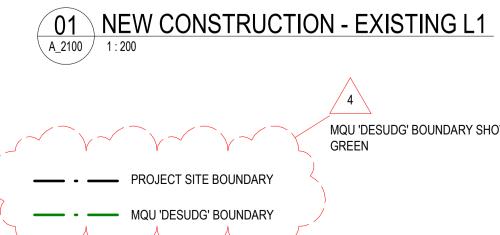
Date 22.12.2020

Client Project Name
MACQUARIE UNIVERSITY MACQUARIE
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SCHOOL

Drawing DA\_1101 PROPOSED - GROUND







ABN 24 007 711 435

MQU 'DESUDG' BOUNDARY SHOWN GREEN

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- Revision 1 DA Set
- 2 AMENDED FOR DA
- 3 Amended for DA Response
- 4 Amended for DA Response

1 : 200 @ A1

Date 22.12.2020

24/06/2021

20.08.21

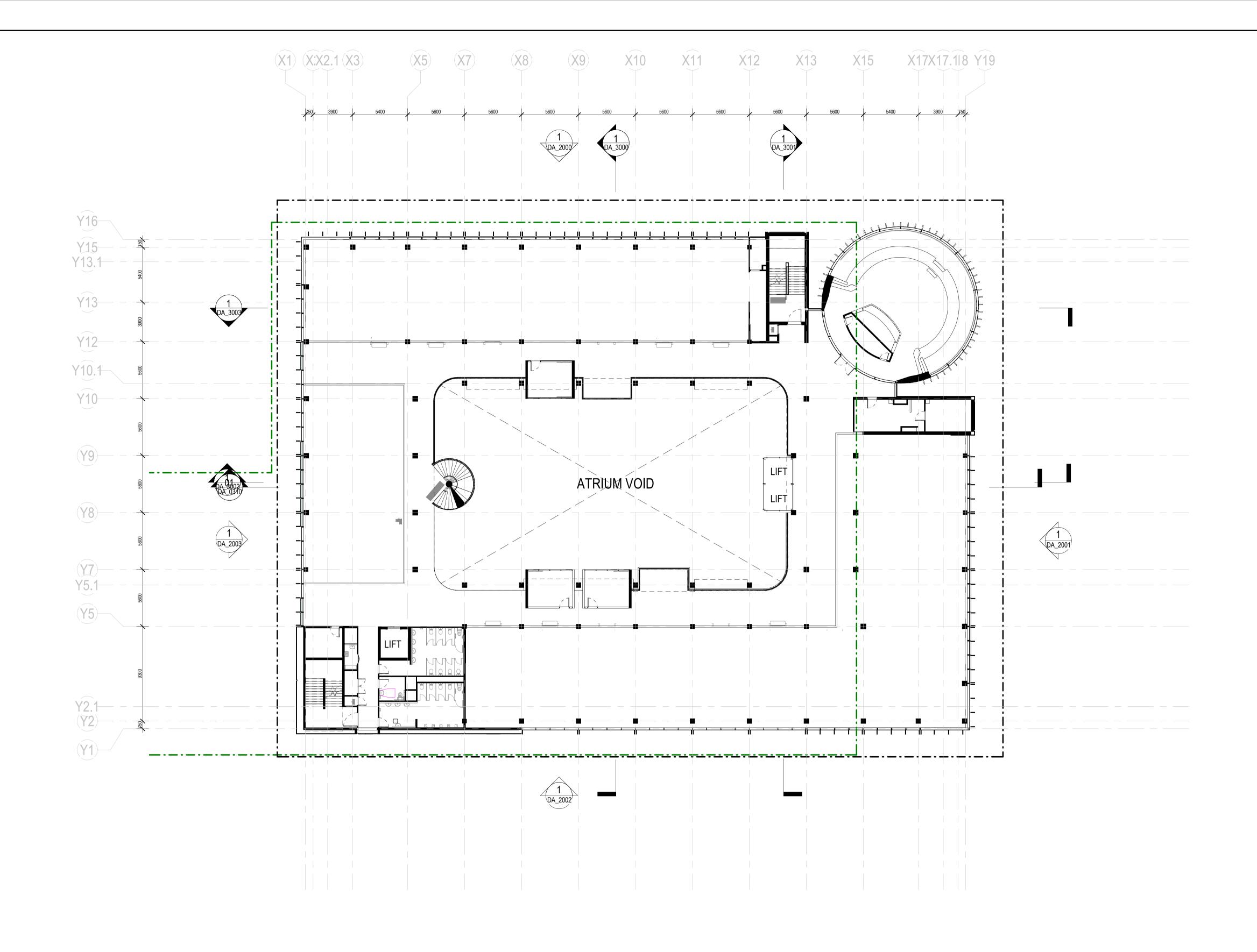
21/10/21

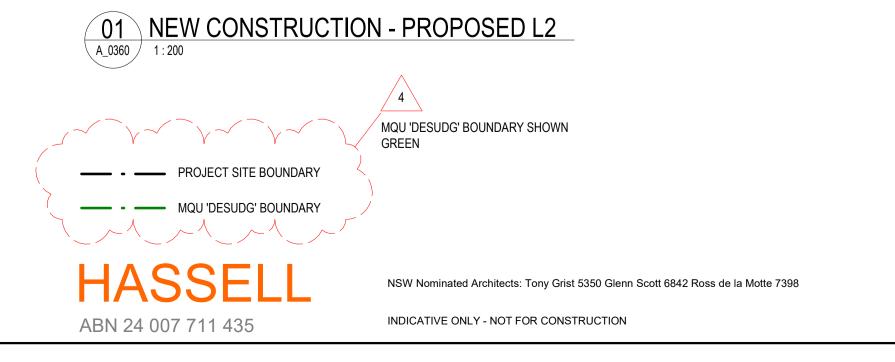
Client Project Name MACQUARIE UNIVERSITY MACQUARIE

UNIVERSITY LAW SCHOOL

Drawing DA\_1102 PROPOSED - LEVEL 1







- Revision 1 DA Set
- 2 AMENDED FOR DA
- 24/06/2021 3 Amended for DA Response
- 4 Amended for DA Response
- 20.08.21 21/10/21

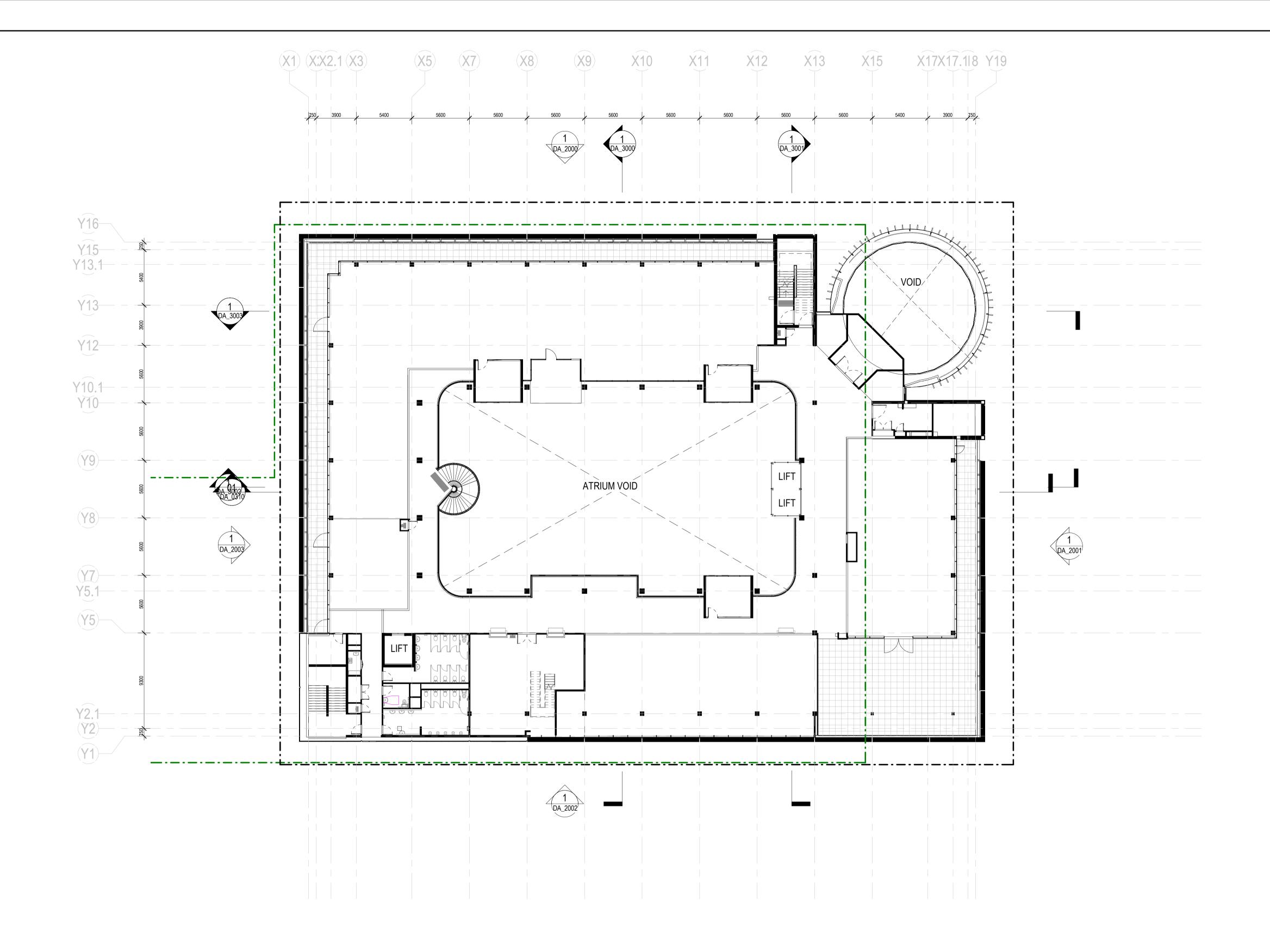
Date 22.12.2020

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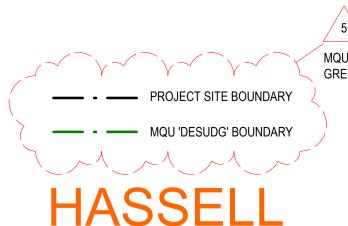
Client Project Name
MACQUARIE UNIVERSITY MACQUARIE
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Drawing DA\_1103 PROPOSED - LEVEL 2









ABN 24 007 711 435

MQU 'DESUDG' BOUNDARY SHOWN GREEN

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- Revision DA Set
- ISSUED FOR COORDINATION
- 3 AMENDED FOR DA Amended for DA Response
- 5 Amended for DA Response

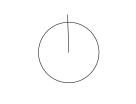
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Date 22.12.2020

31.05.2021

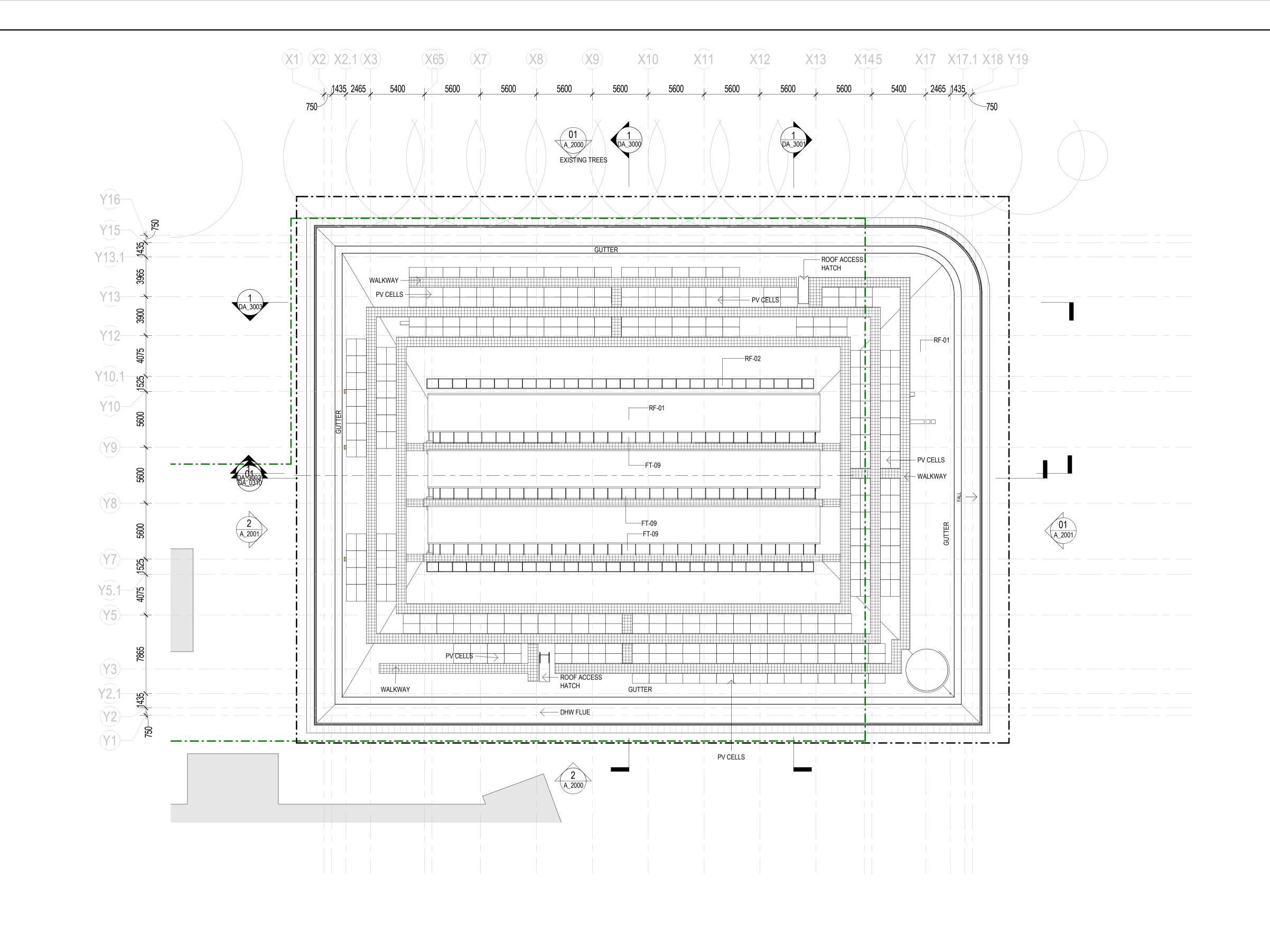
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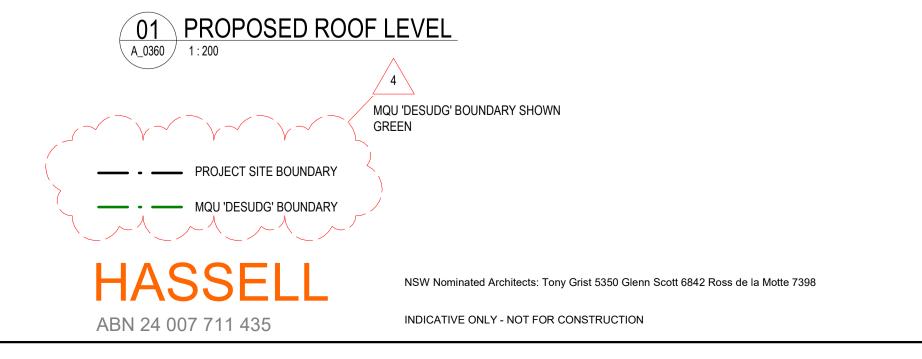
Client Project Name
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UNIVERSITY LAW
SCHOOL



Drawing DA\_1104 PROPOSED - LEVEL 3







Revision DA Set

2 AMENDED FOR DA

3 Amended for DA Response 4 Amended for DA Response Date 22.12.2020 24/06/2021 20.08.21 21/10/21

Scale 1 : 200 @ A1

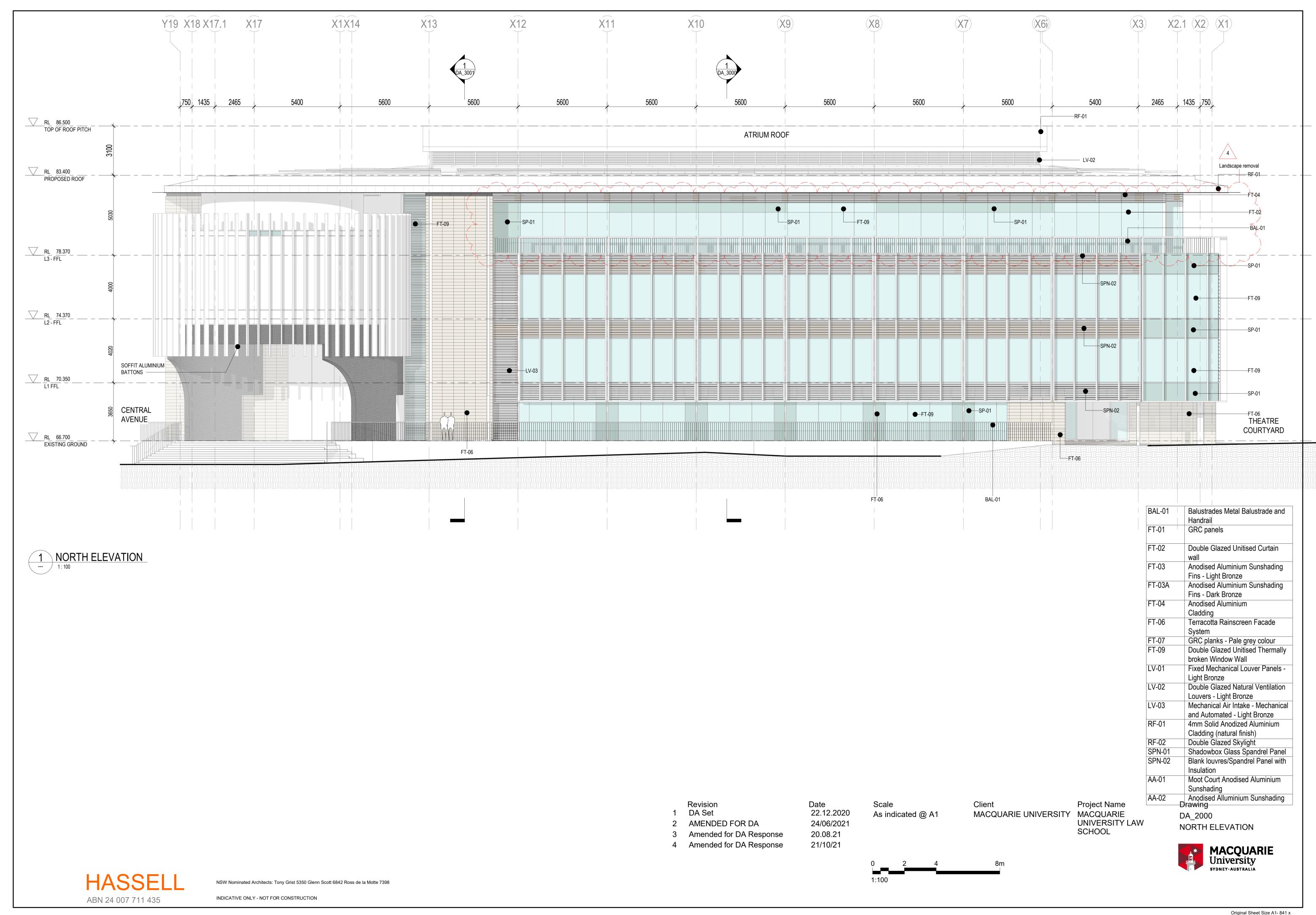
Client Project Name

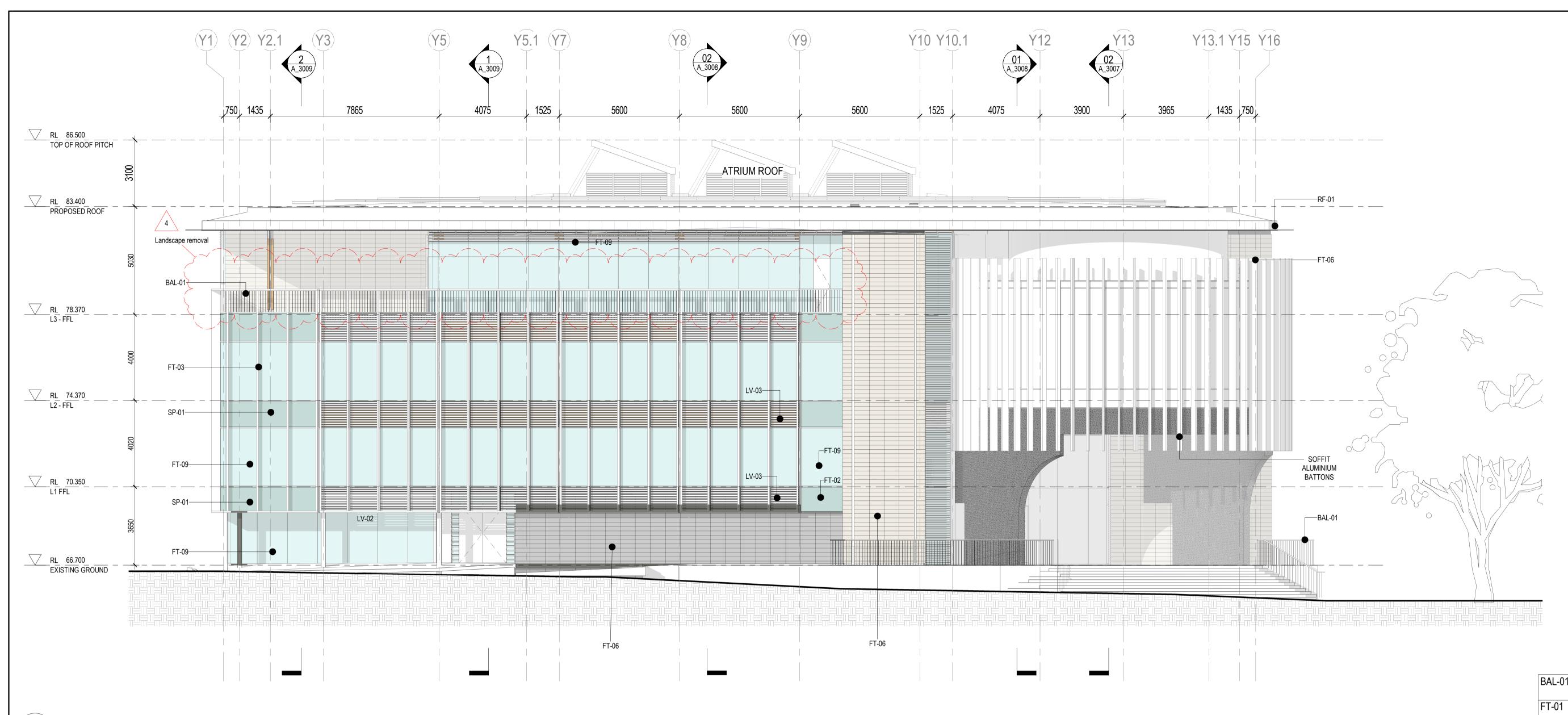
MACQUARIE UNIVERSITY MACQUARIE
UNIVERSITY LAW SCHOOL

Drawing DA\_1105 PROPOSED - ROOF LEVEL



Original Sheet Size A1- 841 x 594mm





1 EAST ELEVATION
1:100

FT-02 Double Glazed Unitised Curtain Anodised Aluminium Sunshading Fins - Light Bronze

Anodised Aluminium Sunshading Fins - Dark Bronze Anodised Aluminium Cladding Terracotta Rainscreen Facade GRC planks - Pale grey colour

Double Glazed Unitised Thermally broken Window Wall Fixed Mechanical Louver Panels -Light Bronze Double Glazed Natural Ventilation Louvers - Light Bronze Mechanical Air Intake - Mechanical and Automated - Light Bronze
4mm Solid Anodized Aluminium Cladding (natural finish)

Double Glazed Skylight Shadowbox Glass Spandrel Panel
Blank louvres/Spandrel Panel with Insulation Moot Court Anodised Aluminium Sunshading Anodised Alluminium Sunshading

Balustrades Metal Balustrade and

Handrail

GRC panels

Revision DA Set

2 AMENDED FOR DA

3 Amended for DA Response 4 Amended for DA Response Date 22.12.2020 24/06/2021 20.08.21

21/10/21

As indicated @ A1

Client MACQUARIE UNIVERSITY MACQUARIE

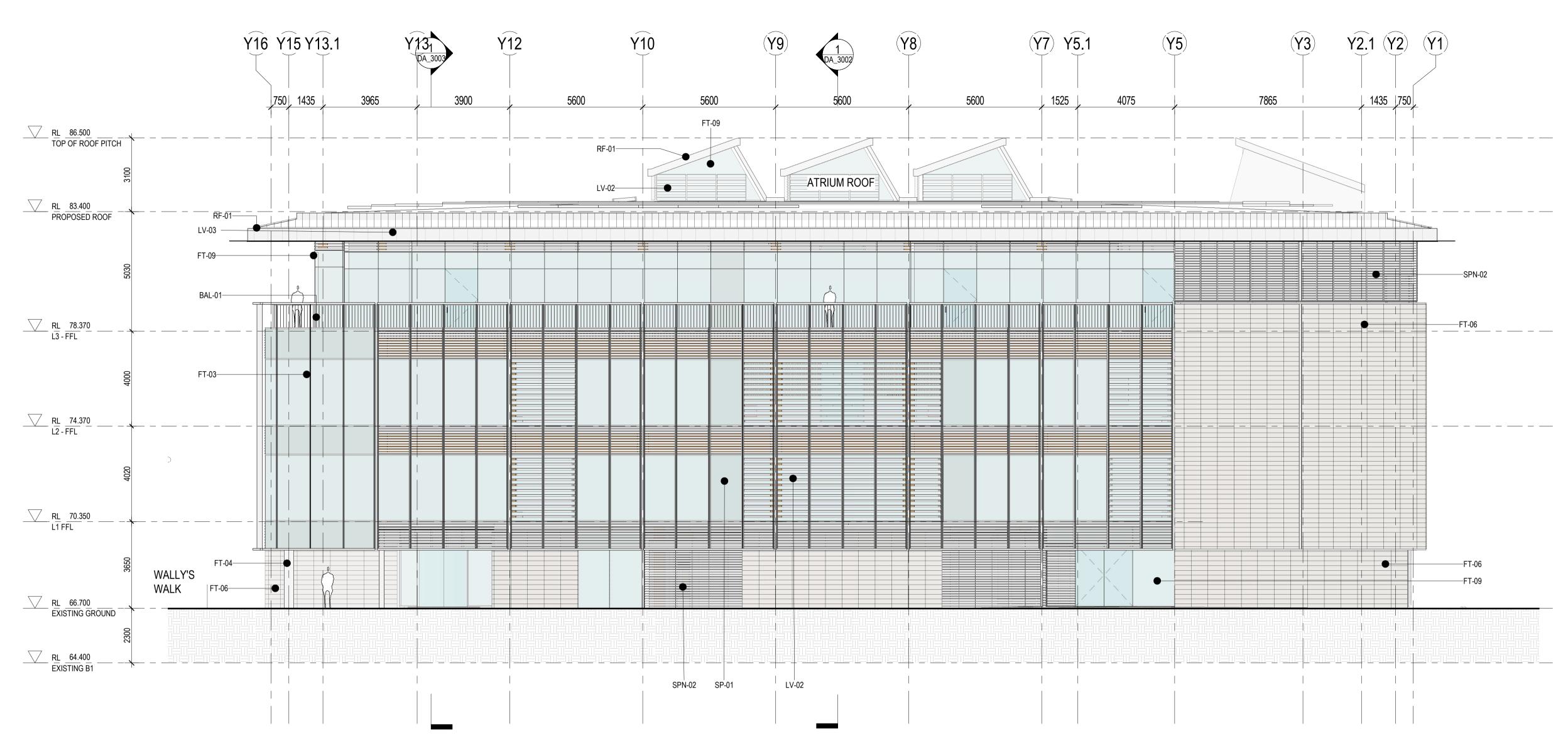
Project Name UNIVERSITY LAW SCHOOL

Drawing DA\_2001 **EAST ELEVATION** 



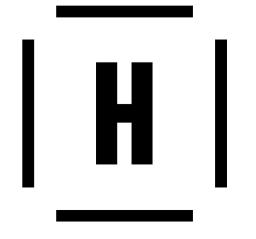
HASSELL

NSW Nominated Architects: Tony Grist 5350 Glenn Scott 6842 Ross de la Motte 7398



1 WEST ELEVATION
1:100

BAL-01	Balustrades Metal Balustrade and Handrail
FT-01	GRC panels
FT-02	Double Glazed Unitised Curtain wall
FT-03	Anodised Aluminium Sunshading Fins - Light Bronze
FT-03A	Anodised Aluminium Sunshading Fins - Dark Bronze
FT-04	Anodised Aluminium Cladding
FT-06	Terracotta Rainscreen Facade System
FT-09	Double Glazed Unitised Thermally broken Window Wall
FT-10	Soffit Aluminium Battons
LV-01	Fixed Mechanical Louver Panels - Light Bronze
LV-02	Double Glazed Natural Ventilation Louvers - Light Bronze
RF-01	Metal Roof Cladding Grey Powdercoat Finish
RF-02	Double Glazed Skylight
SPN-01	Shadowbox Glass Spandrel Panel
SPN-02	Blank louvres/Spandrel Panel with Insulation



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Revision 1 DA Set

2 AMENDED FOR DA

24/06/2021 3 Amended for DA Response 20.08.21

Date

22.12.2020

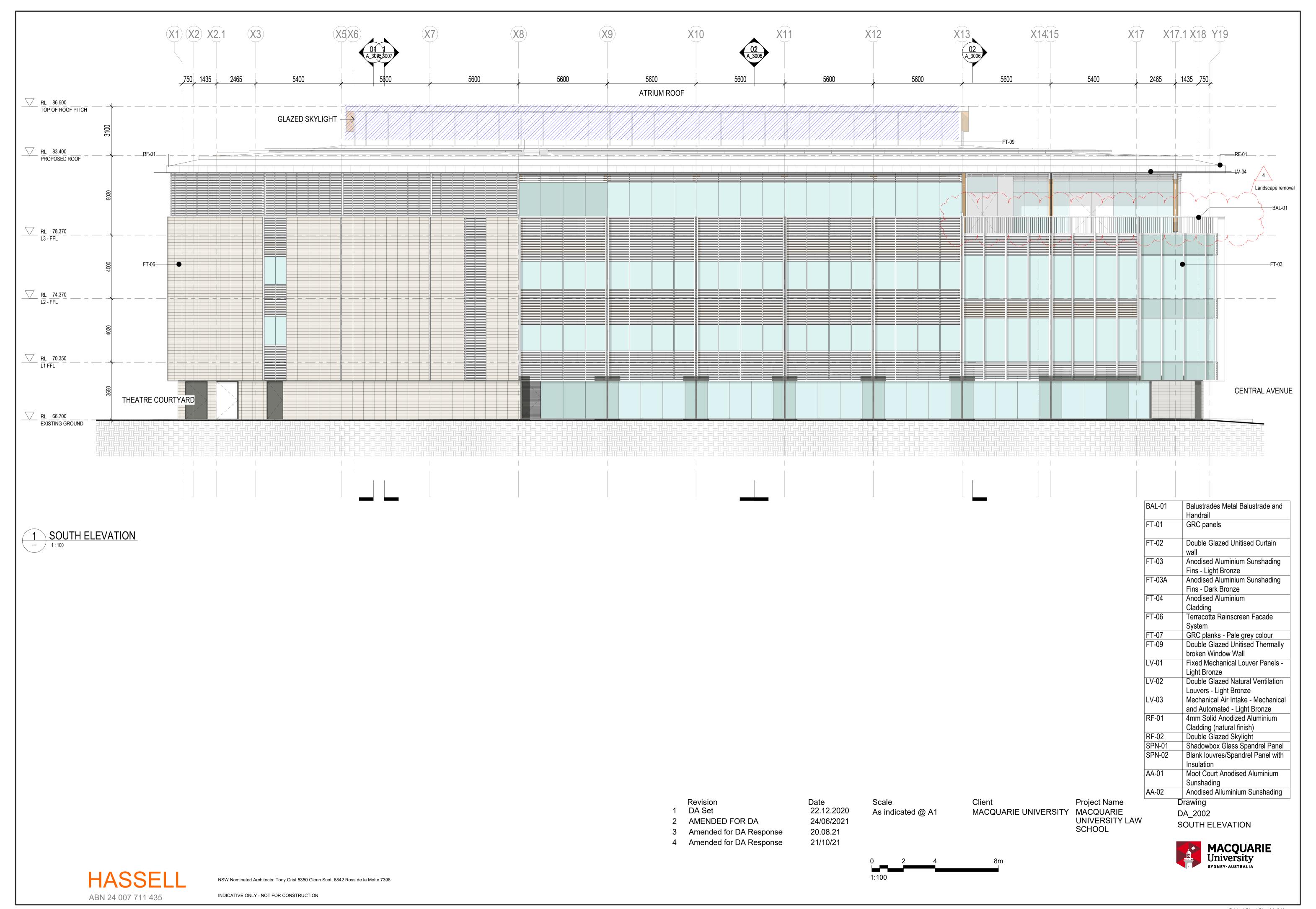
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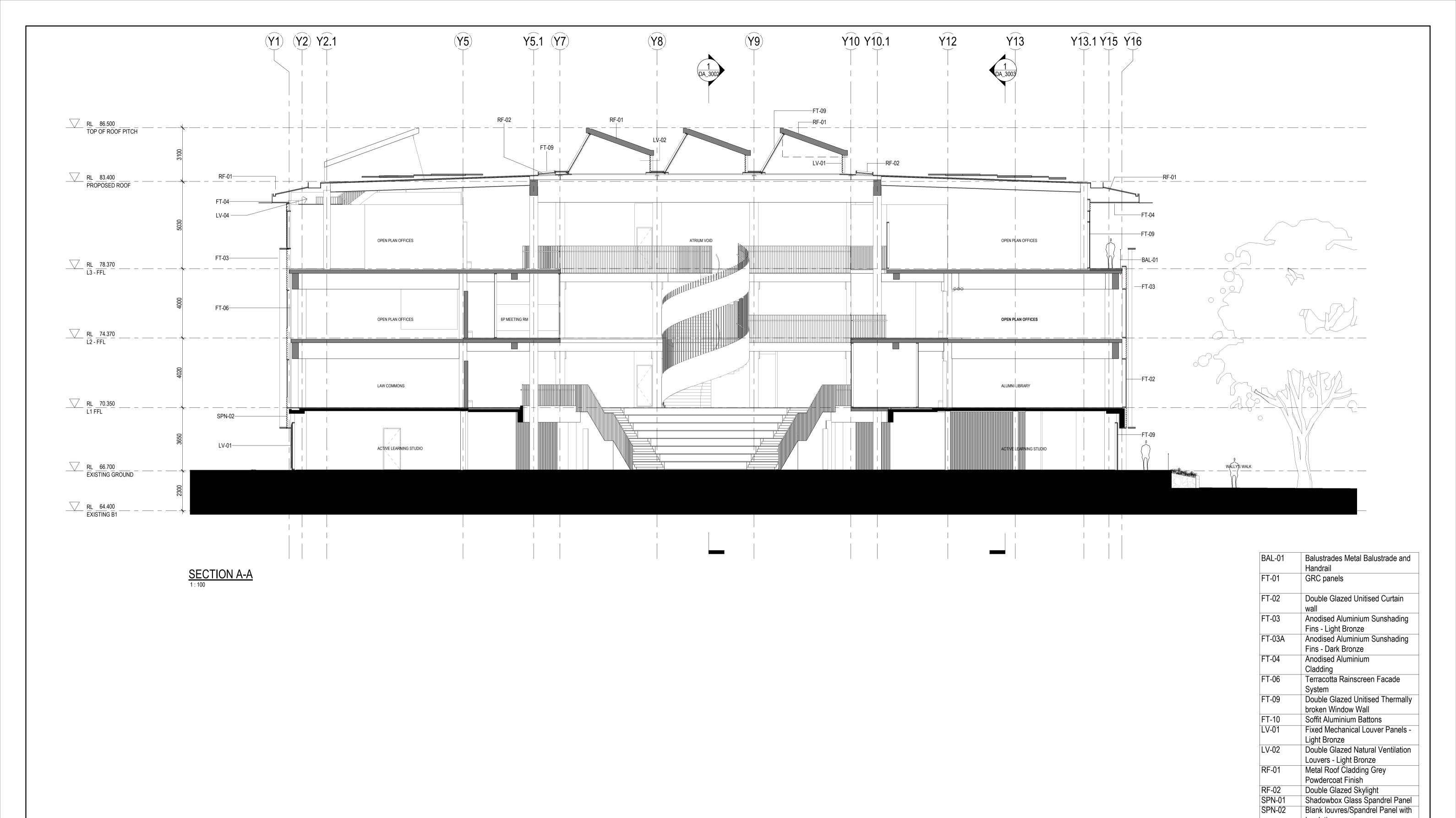
Client Project Name
MACQUARIE UNIVERSITY MACQUARIE
UNIVERSITY LAW SCHOOL

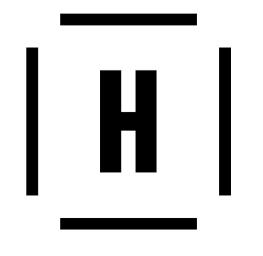
Drawing DA\_2003 WEST ELEVATION



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Revision 1 DA Set

2 AMENDED FOR DA

3 Amended for DA Response

Date Scale 22.12.2020 24/06/2021

20.08.21

As indicated @ A1

Client

MACQUARIE UNIVERSITY MACQUARIE UNIVERSITY LAW

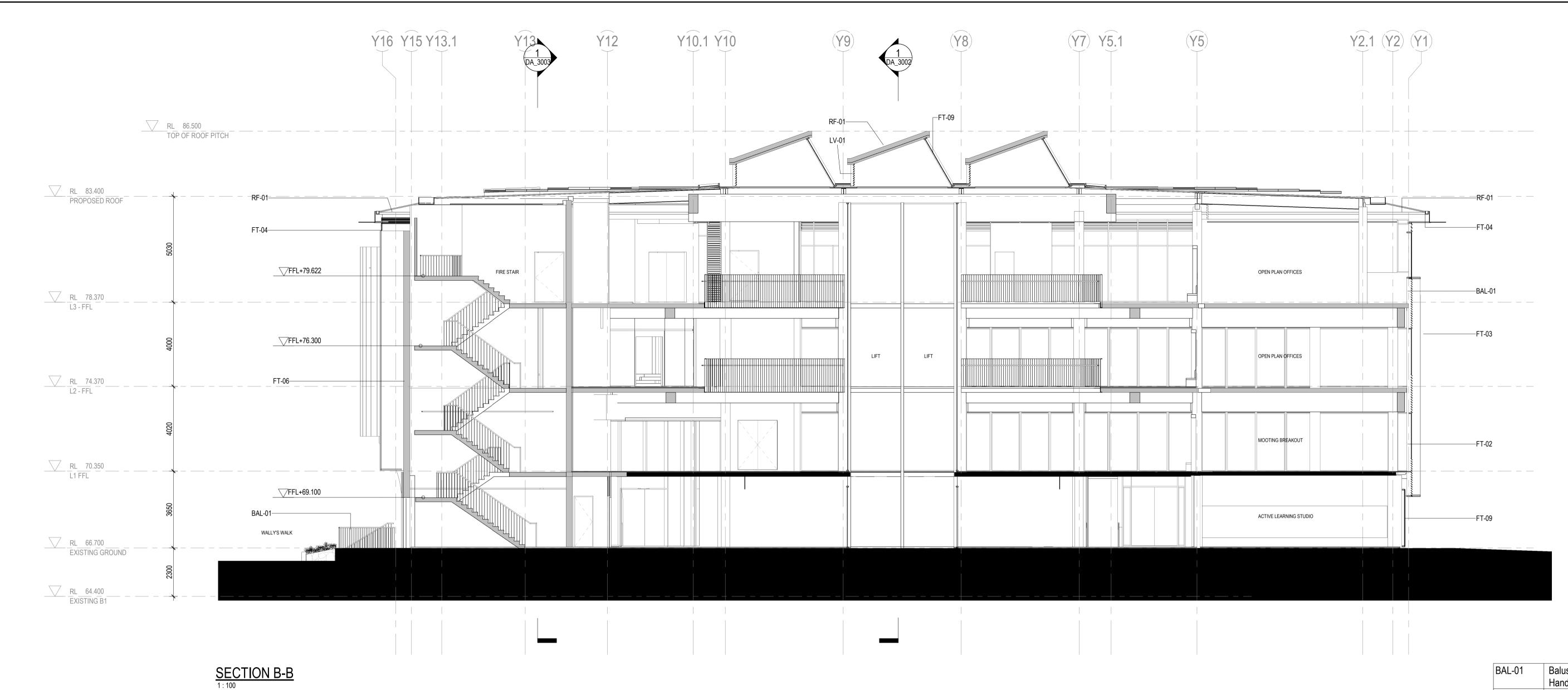
Project Name SCHOOL

Drawing DA\_3000 SECTION A-A

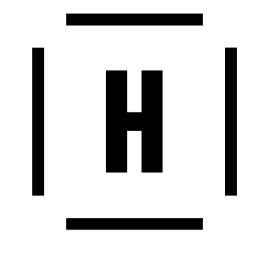
Insulation



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BAL-01	Balustrades Metal Balustrade and Handrail	
FT-01	GRC panels	
FT-02	Double Glazed Unitised Curtain wall	
FT-03	Anodised Aluminium Sunshading Fins - Light Bronze	
FT-03A	Anodised Aluminium Sunshading Fins - Dark Bronze	
FT-04	Anodised Aluminium Cladding	
FT-06	Terracotta Rainscreen Facade System	
FT-09	Double Glazed Unitised Thermally broken Window Wall	
FT-10	Soffit Aluminium Battons	
LV-01	Fixed Mechanical Louver Panels - Light Bronze	
LV-02	Double Glazed Natural Ventilation Louvers - Light Bronze	
RF-01	Metal Roof Cladding Grey Powdercoat Finish	
RF-02	Double Glazed Skylight	
SPN-01	Shadowbox Glass Spandrel Panel	
SPN-02	Blank louvres/Spandrel Panel with Insulation	



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Revision DA Set

2 AMENDED FOR DA

24/06/2021 3 Amended for DA Response 20.08.21

Date

22.12.2020

As indicated @ A1

Client Project Name

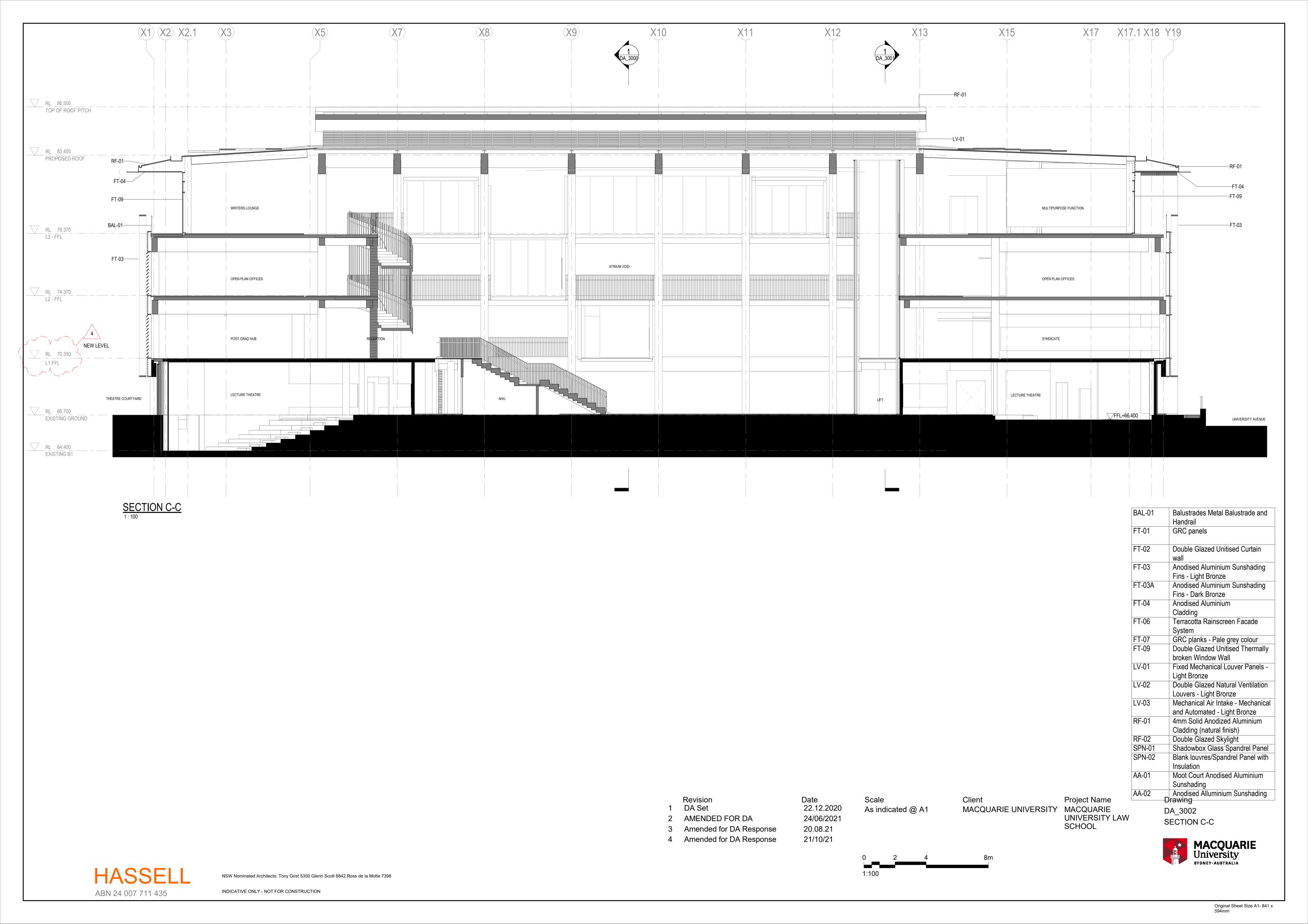
MACQUARIE UNIVERSITY MACQUARIE

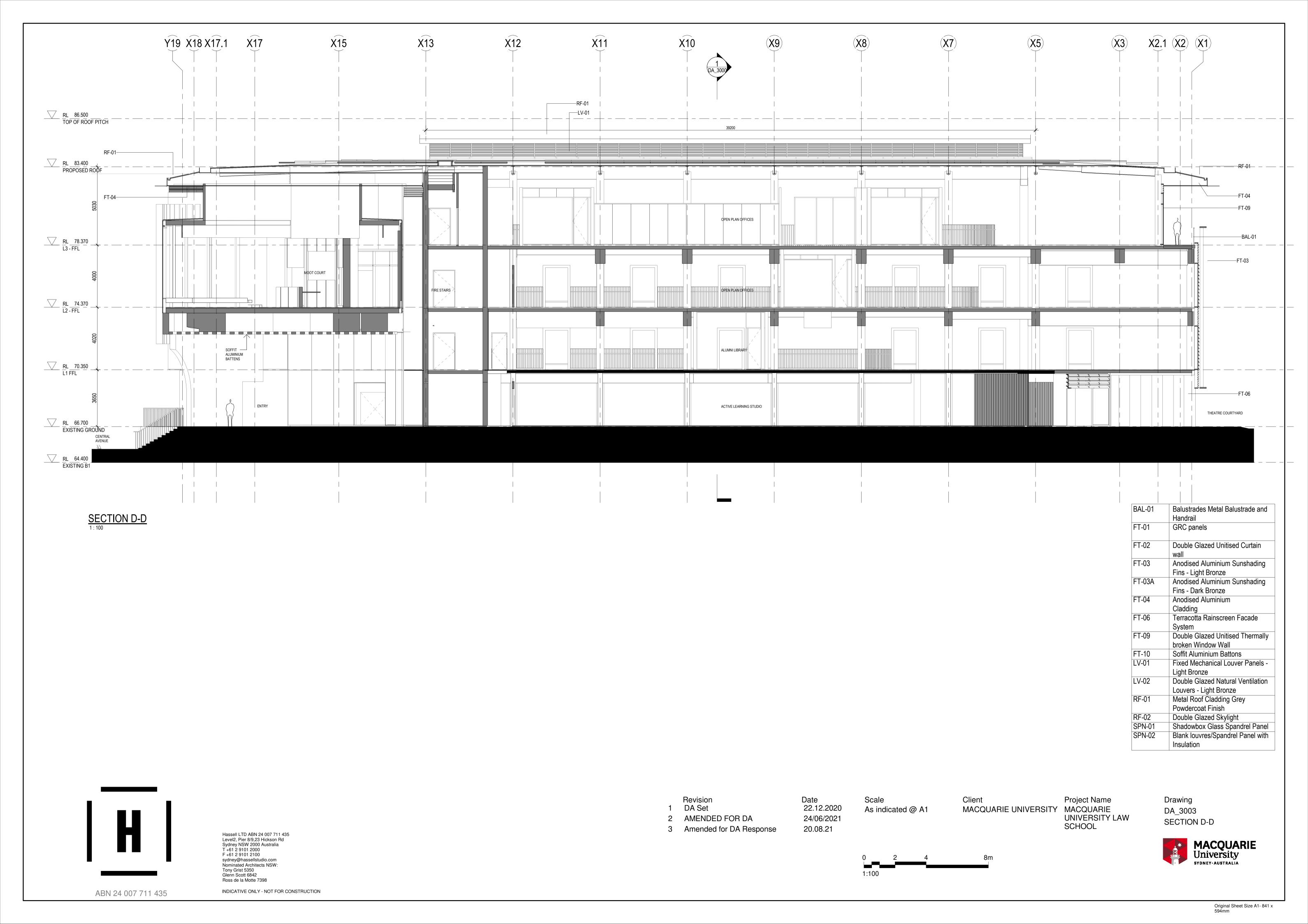
UNIVERSITY LAW SCHOOL

Drawing DA\_3001 SECTION B-B



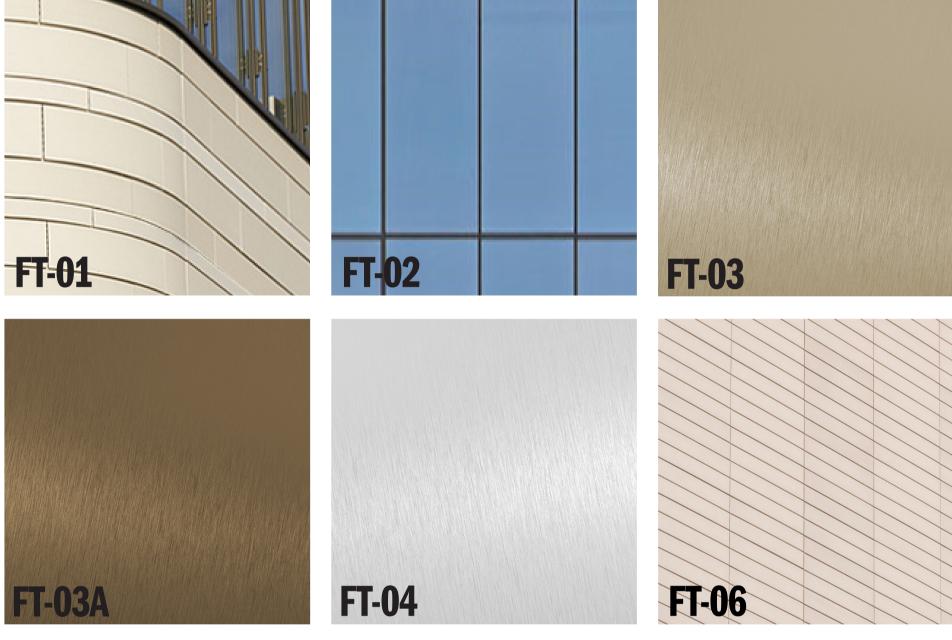






# MATERIALITY









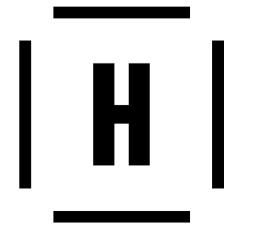


FT-02 Double Glazed Curtain Wall **FT-03 Anodised Aluminium Sunshading Fins - Light Bronze FT-03A Anodised Aluminium Sunshading Fins - Dark Bronze FT-04 Anodised Aluminium Cladding FT-06 Terracotta Rainscreen Facade System FT-09 Double Glazed (Thermally Broken) Curtain Wall FT-10 Aluminium Batten Soffit** 

**LV-01 Fixed Mechanical Louver Panels - Light Bronze LV-02 Double-glazed Natural Ventilation Louvers - Light Bronze** 

**RF-01 Metal Roof Cladding Grey Powdercoat Finish RF-02 Double Glazed Skylight** 

**SPN-01 Shadowbox Glass Spandrel Panel SPN-02 Blank Louvre Spandrel Panel with Insulation** 



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Revision

DA Set 2 AMENDED FOR DA

3 Amended for DA Response

Date 22.12.2020 24/06/2021 20.08.21

**RF-02** 

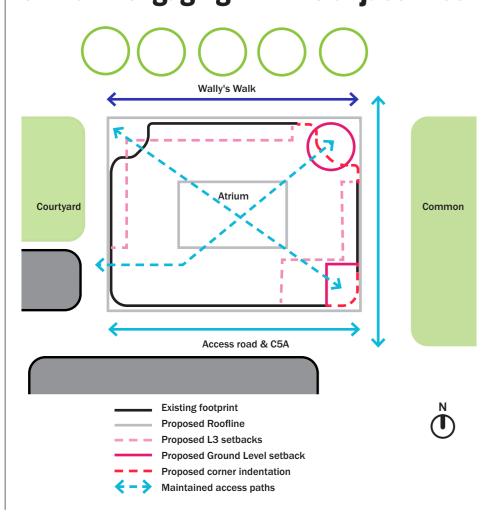
Project Name MACQUARIE UNIVERSITY MACQUARIE UNIVERSITY LAW SCHOOL

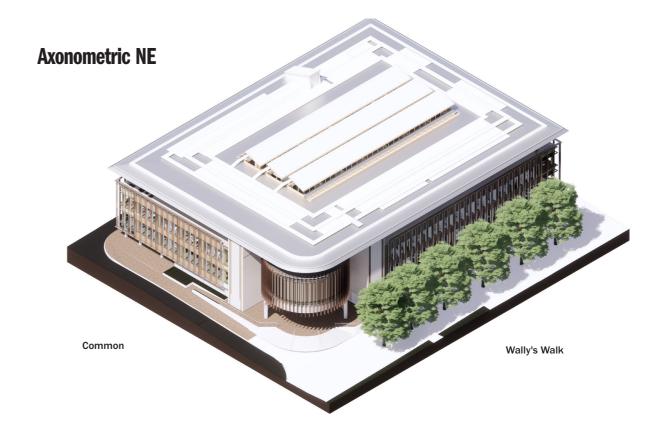
Drawing DA\_8002 MATERIAL BOARD

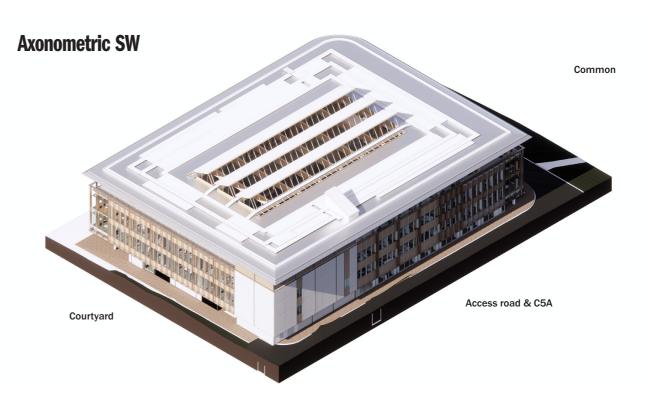


### FACADE RESPONSE

The geometry of the built form pushes and pulls on the upper and lower levels behind a consistently applied modular sunshading system through levels 1 & 2. Setbacks on the ground and third floors allow for interaction with open social spaces on the east and west and with the tree canopy of Wally's Walk to the north. This breaks down the volume of the envelope, softening the edge of the vertical built form and engaging with its adjacent context.

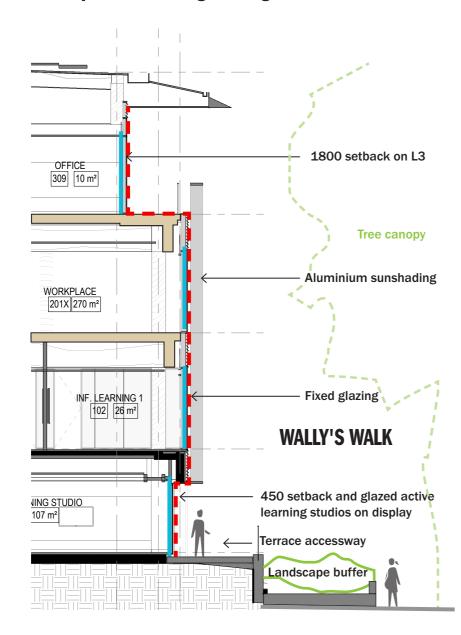


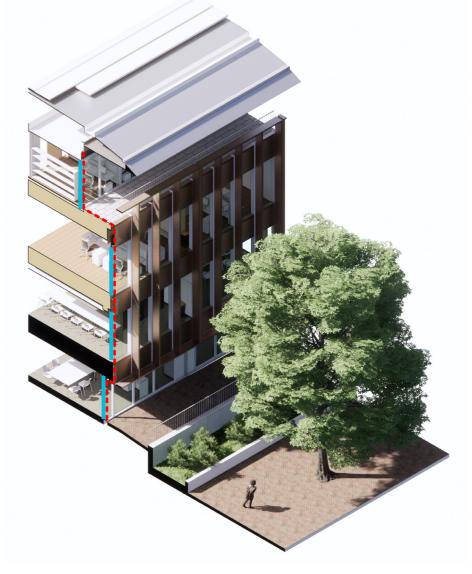




### **NORTH FACADE**

The proposed building responds to the formality of Wally's Walk through a series of tiered landscape buffers setting the building edge back from the main thoroughfare. Visual connectivity is created by opening up the ground level with clear glazing. A modular series of picture-framed sunshading elements provide shading and privacy to levels 1 and 2. Level 3 is setback to reduce the visual bulk of the built form and allow for the continuous eave to read on all sides which provides shading to the glazed facade.

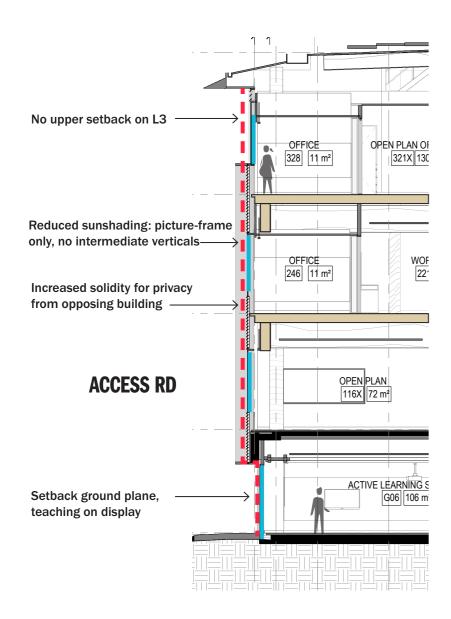




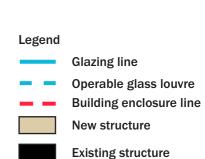
Glazing line
Operable glass louvre
Building enclosure line
New structure
Existing structure

## **SOUTH FACADE**

The south facing aspect of the proposal maintains the architectural language of the modular picture frames without the vertical sunshading elements. This facade is opposite the taller C5A building which will remain as built edge in the future. Privacy to this facade is provided through an increased solidity to the facade. The ground floor is set back and glazed similar to the north providing a visual link between the classrooms and passers by. The amenities core forms a solid expressed block on the south west corner, while the south east opens up to the commons with a terrace on L3 and a sheltered undercroft entry on the ground level.



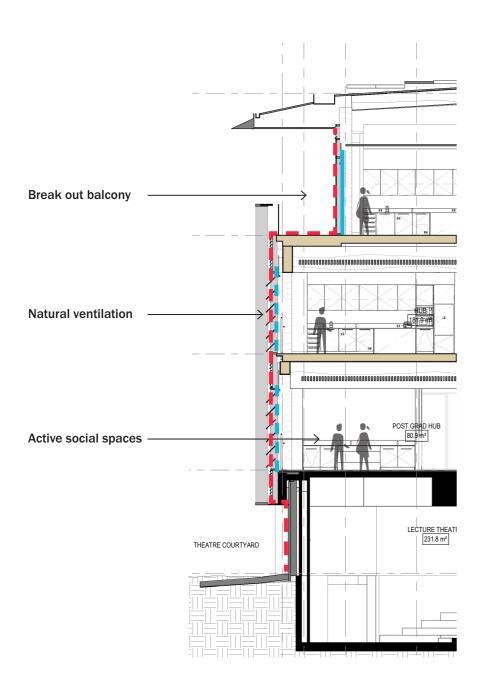


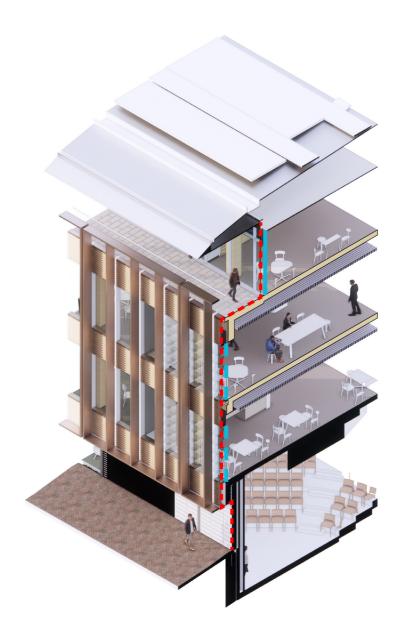


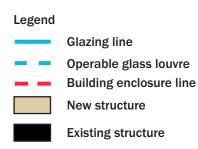
MQU Law School Hassell ©

# WEST FACADE

The West facade opposes the Theatre Courtyard and as such the social spaces within the building are stacked here to engage with it. The kitchen and breakout areas on levels 1 and 2 are naturally ventilated with glazed louvers behind the modular sunshading. The level 3 balcony setback connects meeting rooms with the outdoors.

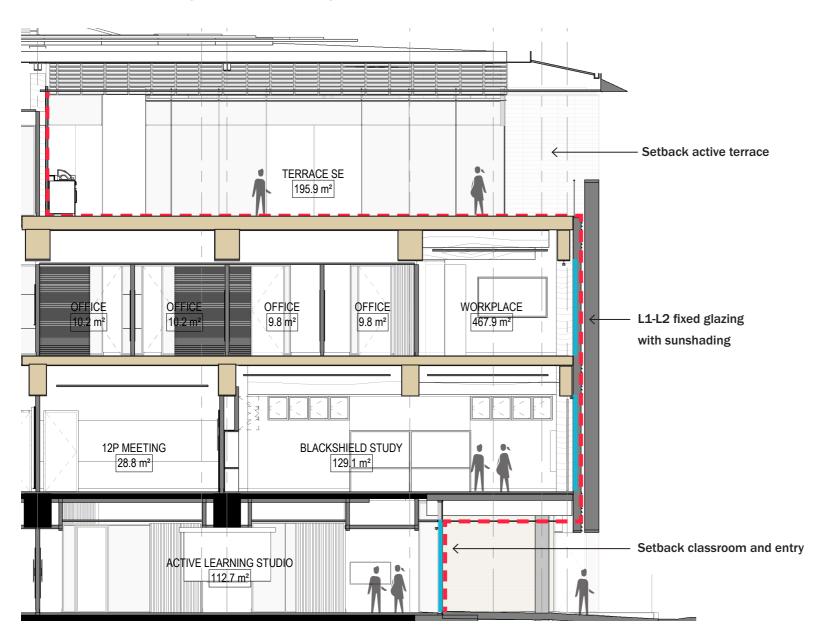


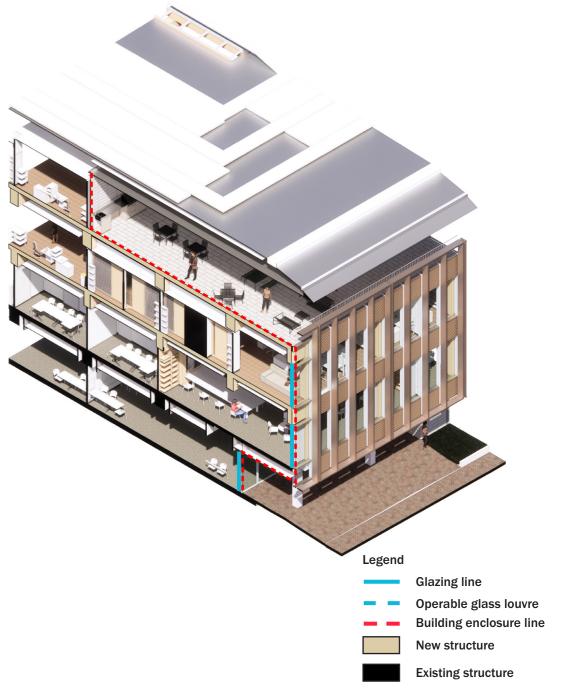




## EAST FACADE

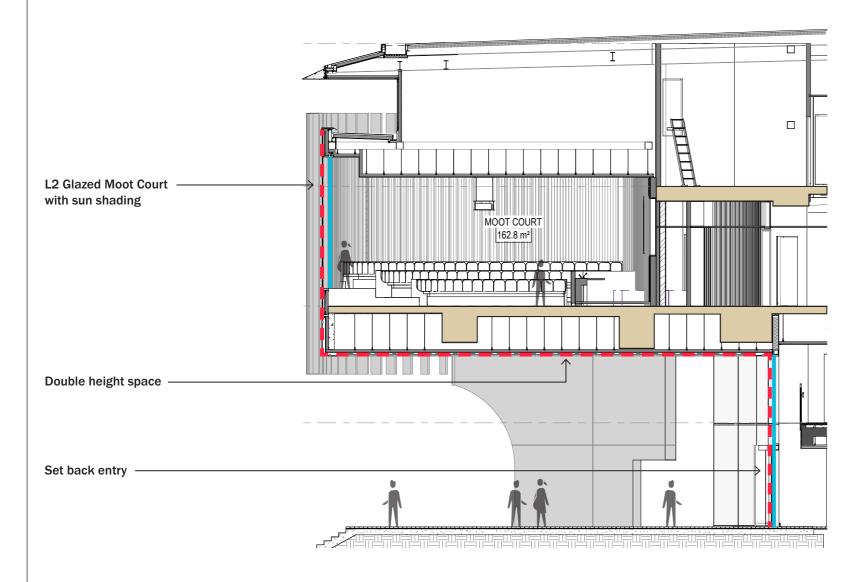
The commons to the east will be a vibrant civic outdoor space and the proposal engages with this by opening up the facade on level 3 with an outdoor terrace and balcony space connected to function areas. The ground level entry and teaching space opens up the south east corner and promotes engagement with teaching on display. Meeting and study areas connect to the shaded facade. Landscaping softens the sloping transition from north to south and buffers the building from the road edge.

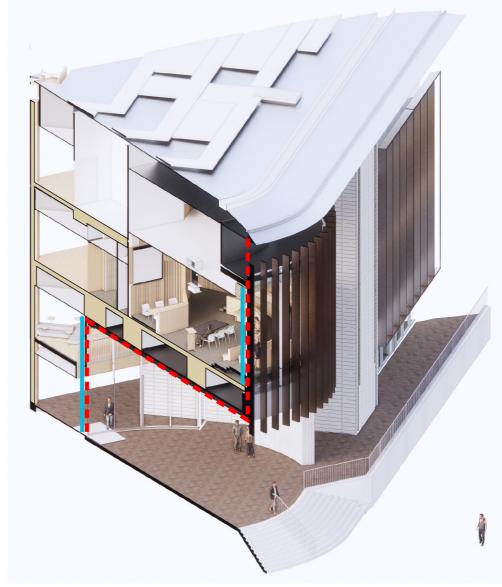


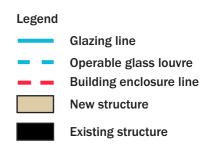


# MOOT COURT (NE) ENTRY

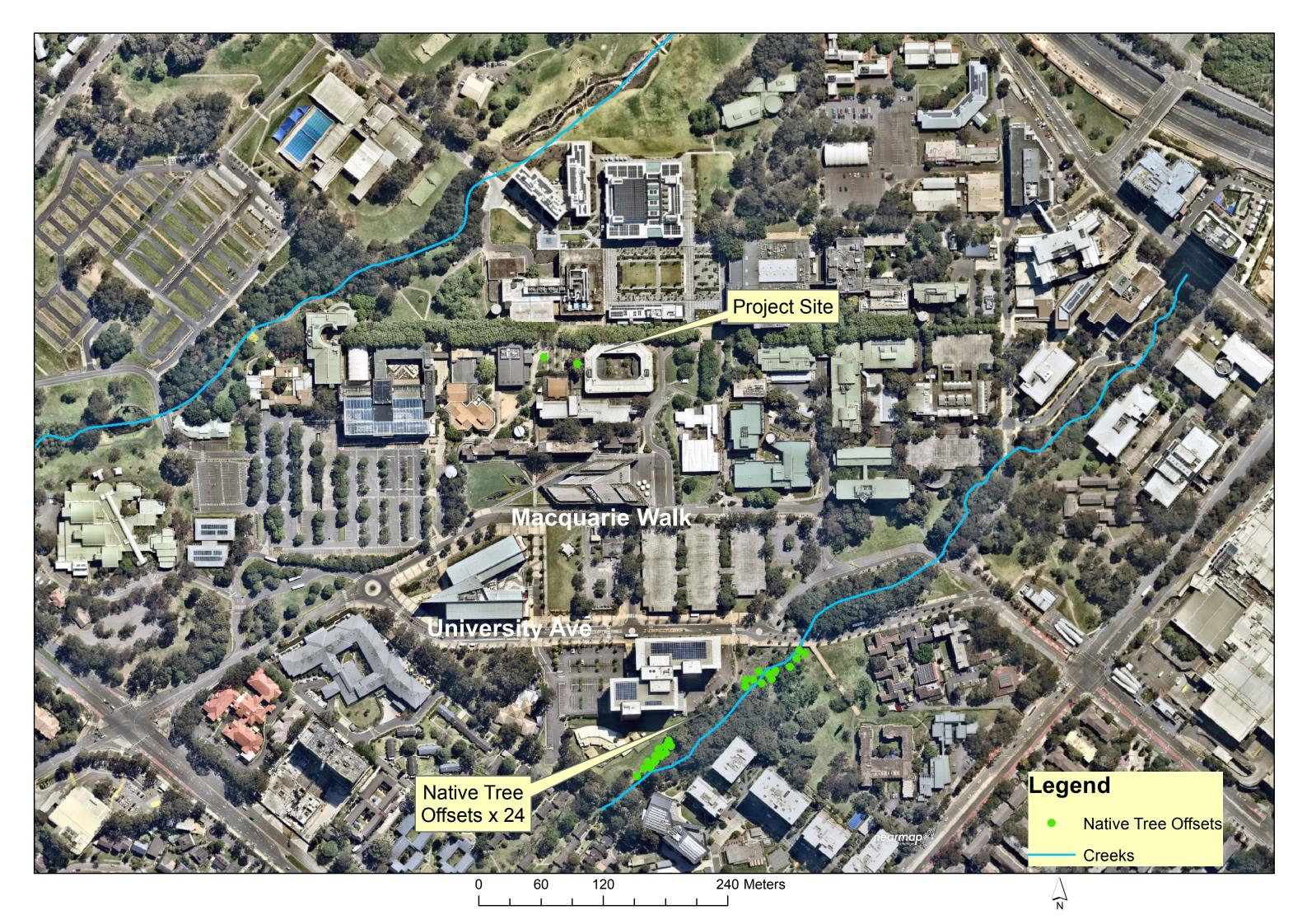
The sculptural expression of the Moot Court on Level 2 provides a foil to the regular expression of the modular sunshading at a prominent intersection of the campus. A two storey shaded undercroft to this corner of the building creates an external ground level meeting place that enages with both Wally's Walk and the Commons. The curved built form over acts as a visible anchor to the North and East facades and provides a significant campus outlook.

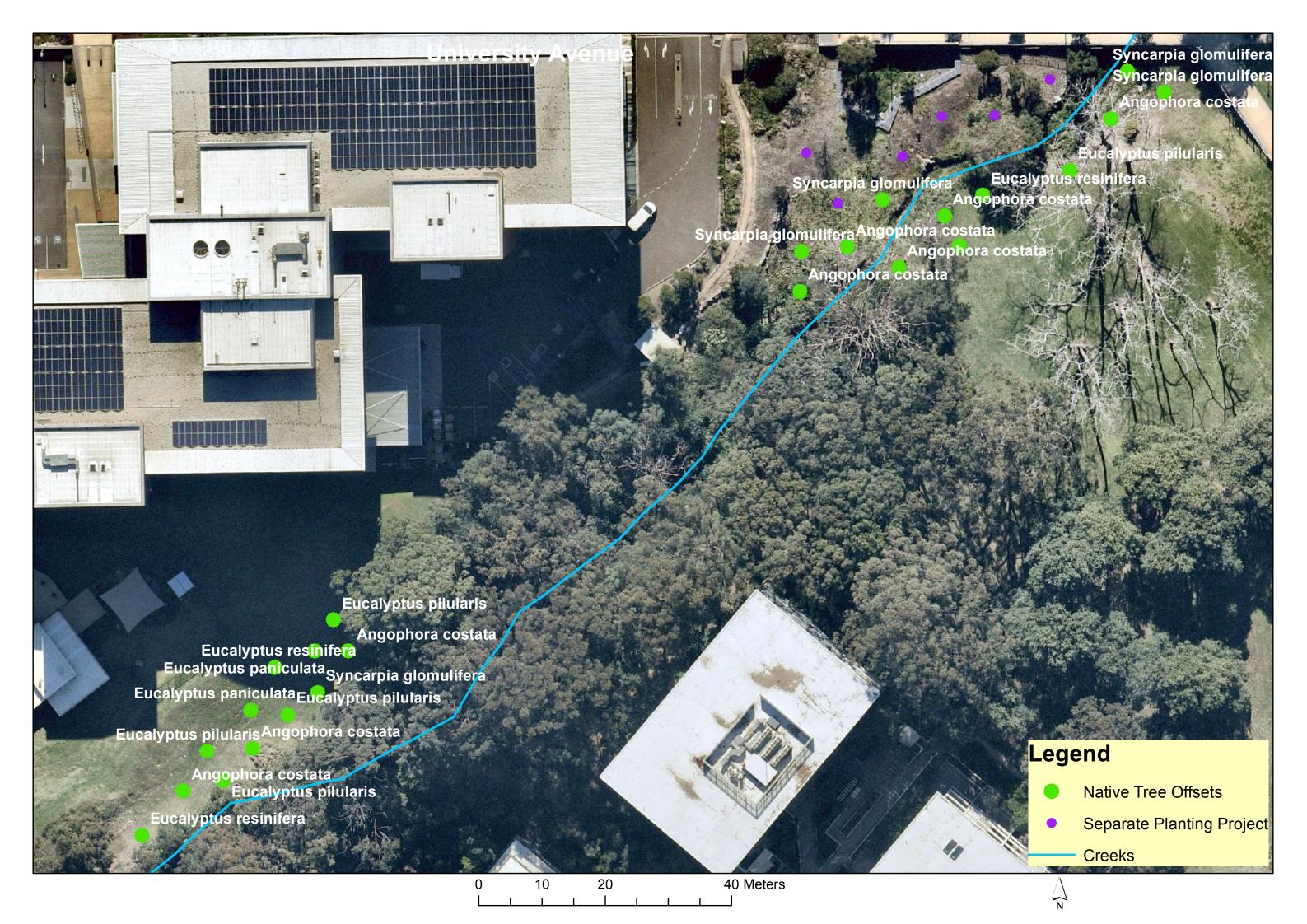


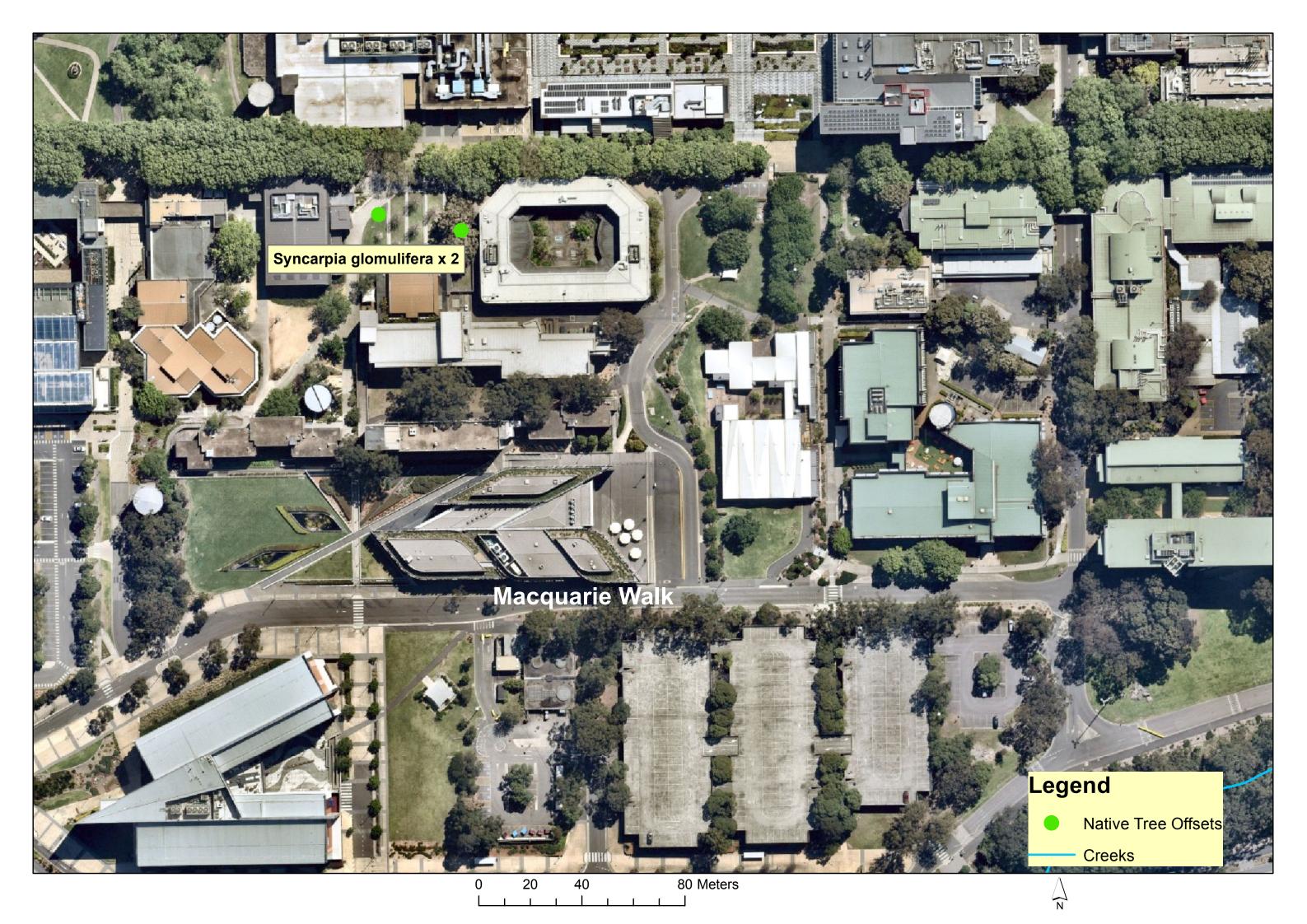




Quantity	Common Name	<b>Botanical Name</b>	Planting locations
8	Angophora costata	Smooth Bark Apple	University Creek
5	Eucalyptus pilularis	Blackbutt	University Creek
7	Syncarpia glomulifera	Turpentine	Courtyard adjoining site and University Creek
3	Eucalyptus resinifera	Red Mahogany	University Creek
3	Eucalyptus paniculata	Grey Ironbark	University Creek
26			

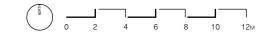






Section 3 – Landscape Concept

#### 3.1 Ground Floor SCALE 1:250



Key	
0	Building entry
2	At grade access
3	Planting to soften brick wall
4	Raised planter wall allows for mid tier planting to reduce visible brick wall
5	Entry stairs
6	Planting and seating integrated into stairs
7	Building Forecourt
8	Seating
9	Planting to back of seating to provide a sense of enclosure
10	Walkway access - 1:20 with planting to edges
1	Concrete pavement with decorative saw cuts to match existing
12	Cobblestone pavement
13	Precast planter with edge seating and decorative small tree
14	Existing bench seating
Œ	Existing Plane Trees
	Property Boundary (to be confirmed)



Section 3 - Landscape Concept

### **3.11 Building Forecourt**

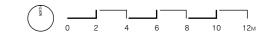
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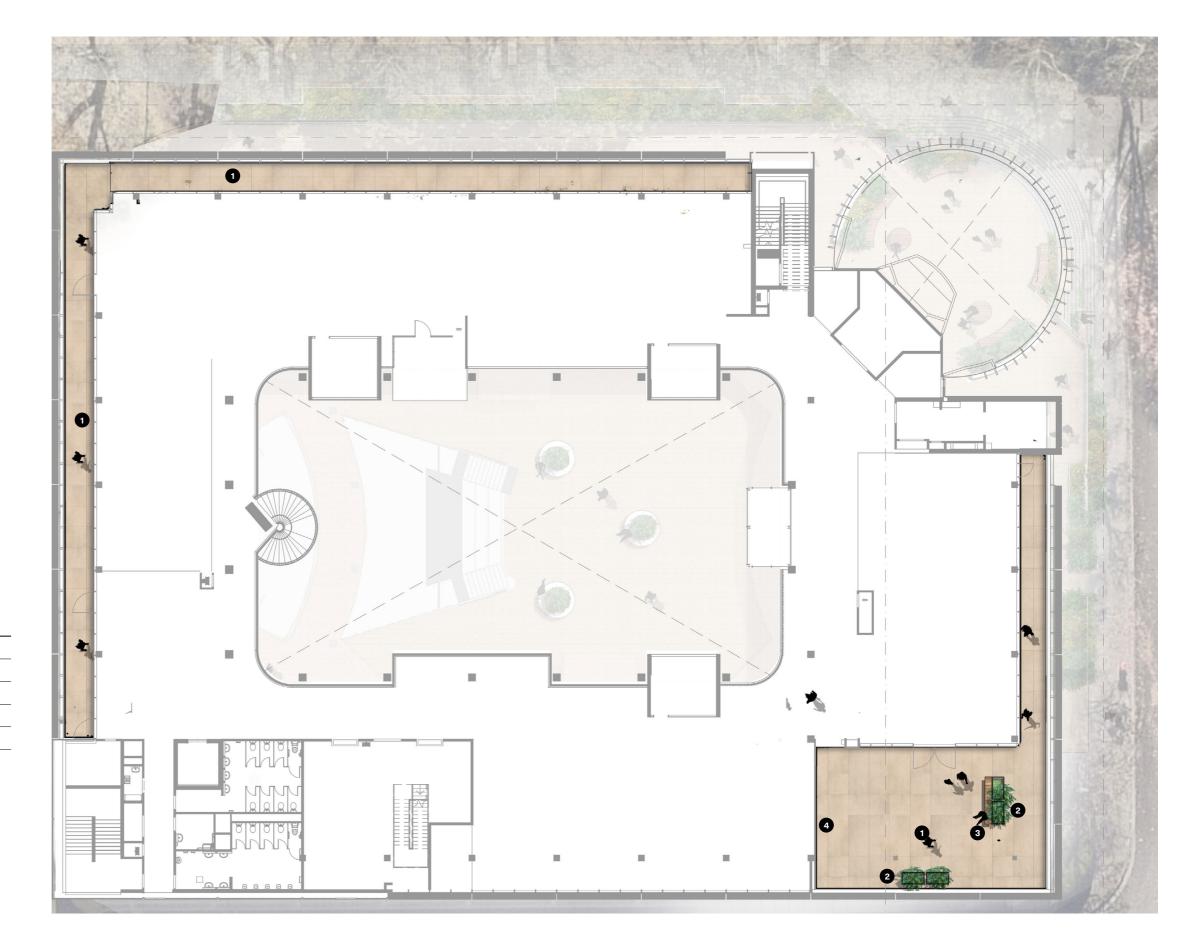
SCALE

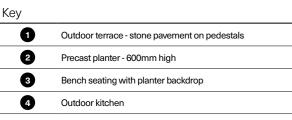
17	
Key	
0	Building entry
2	At grade access
3	Planting to soften brick wall
4	Raised planter wall allows for mid tier planting to reduce visible brick wall
6	Entry stairs
6	Planting and seating integrated into stairs
7	Building Forecourt
8	Seating
9	Planting to back of seating to provide a sense of enclosure
10	Walkway access - 1:20 with planting to edges
•	Concrete pavement with decorative saw cuts to match existing
12	Cobblestone pavement
	Property Roundary (to be confirmed)



#### 3.2 Level 3

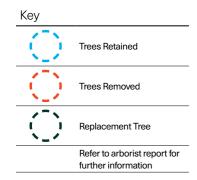


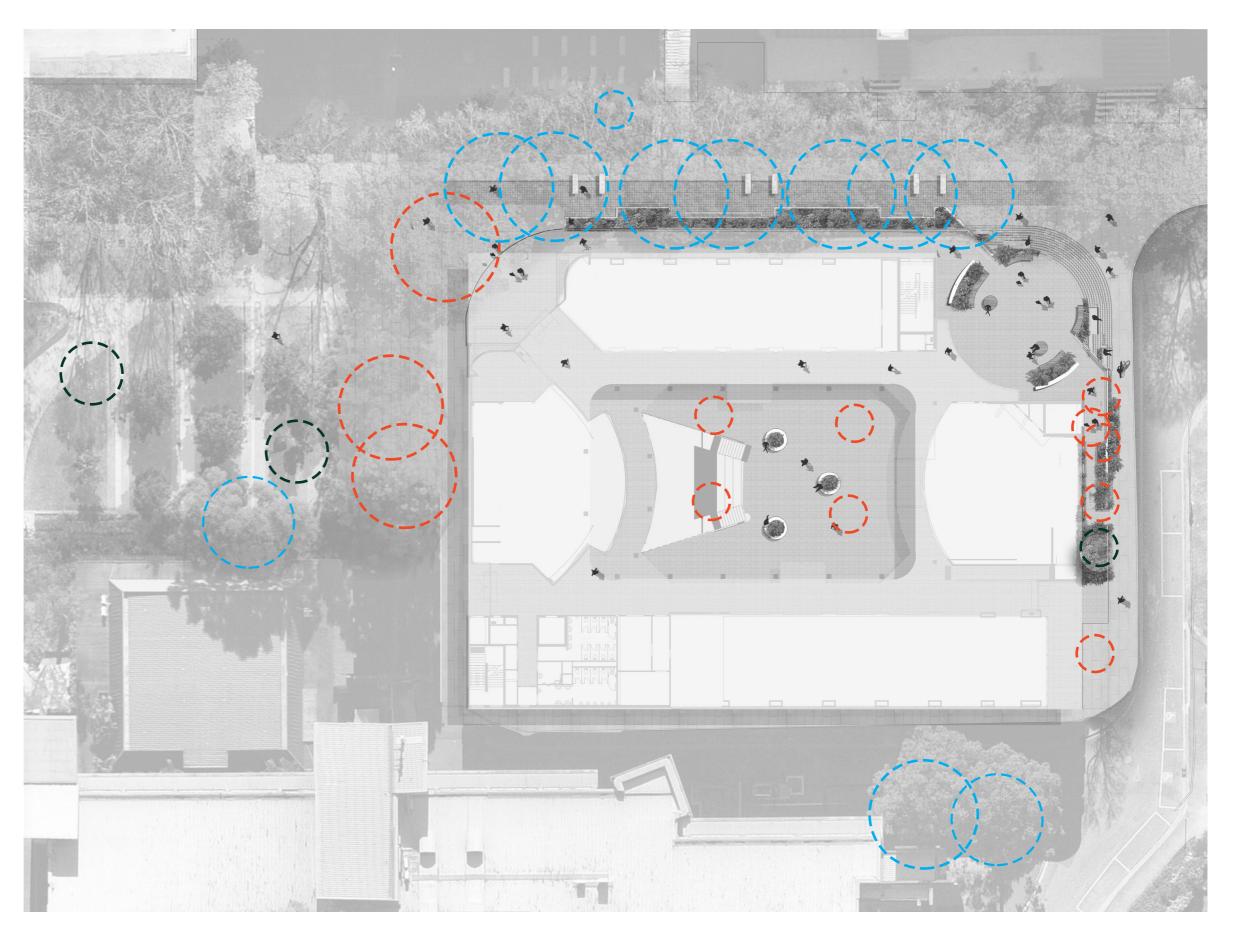




Section 3 - Landscape Concept

### 3.3 Tree Removal Plan

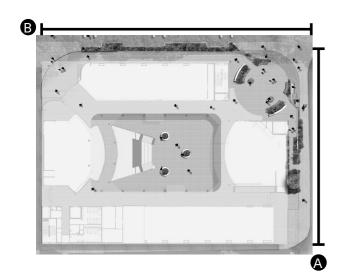


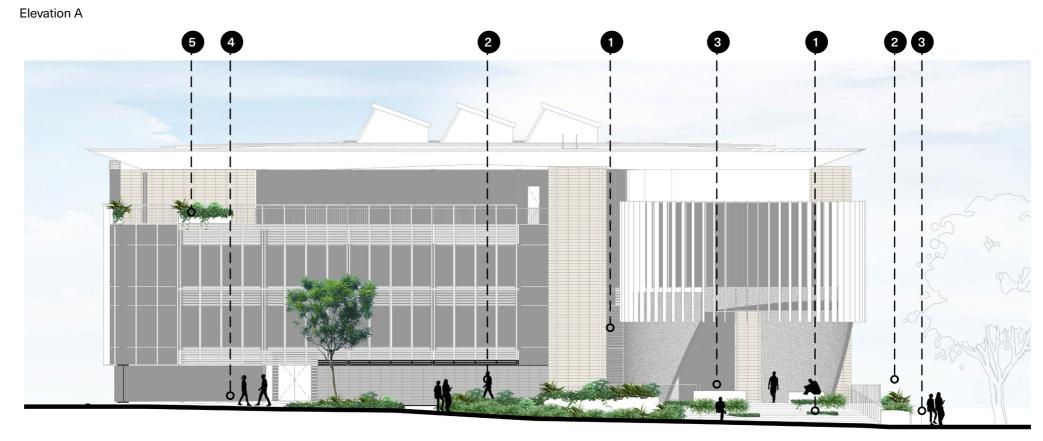


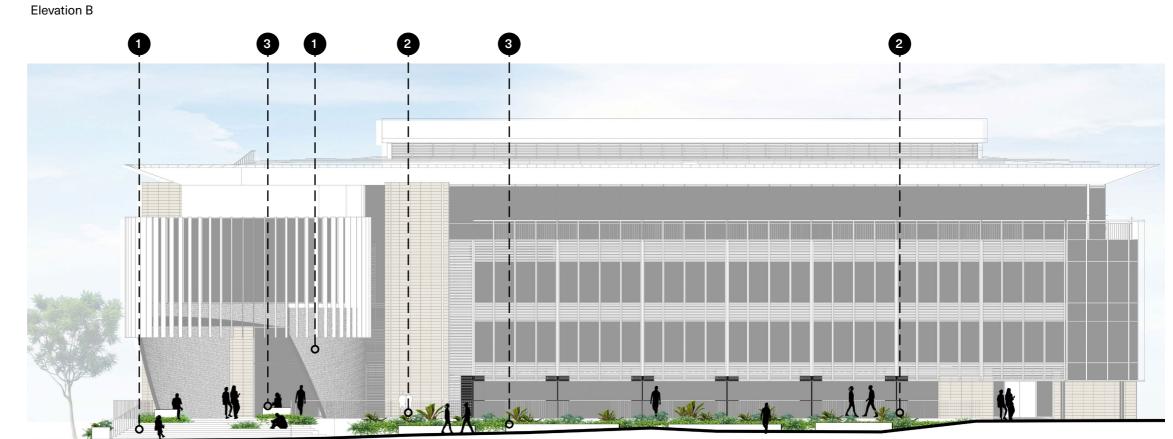
Section 3 - Landscape Concept

### 3.4 Landscape Elevation: East + North









Key	
0	Main Entry Staircase
2	Raised planter
3	Seating
4	Ramp
5	Terrace Planting

#### **4.1 Planting Palette**

The planting palette aims to extend the character established in the central courtyard precinct. Planting is grouped into 3 key characters - arrival, atrium and terrace.

#### Arrival



Xanadu Philodendron "Xanadu"



Yellow Buttons Chrysocephalum apiculatum



Bugleherb **Ajuga reptans** 



Mat Rush Lomandra tanika



White Star Creeper Pratia pedunculata



Star Jasmine Trachelospermum jasminoides

#### **Atrium**



Peace Lily
Spathiphyllum species



Devil's lvy Epipremnum aureum



Fiddle Leaf Fig Ficus lyrata

#### Established in the central courtyard precinct





**Level 3 Terrace** 



Kangaroo Vine Cissus antarctica



Silver Lady Fern Blechnum gibbum



Native Violet Viola hederacea



Native Flax
Dianella species



Xanadu Philodendron "Xanadu"

Section 4 - Planting and Materials Intent

#### **4.3 Materials Palette**

Supporting the architectural materials, the landscape palette will focus on warm tones and textures which also compliment the existing finishes of Wally's Walk.









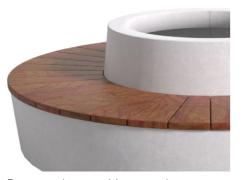
Existing Wally's Walk concrete



Curved timber and concrete seating



Precast planter



Precast planter with seat edge

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