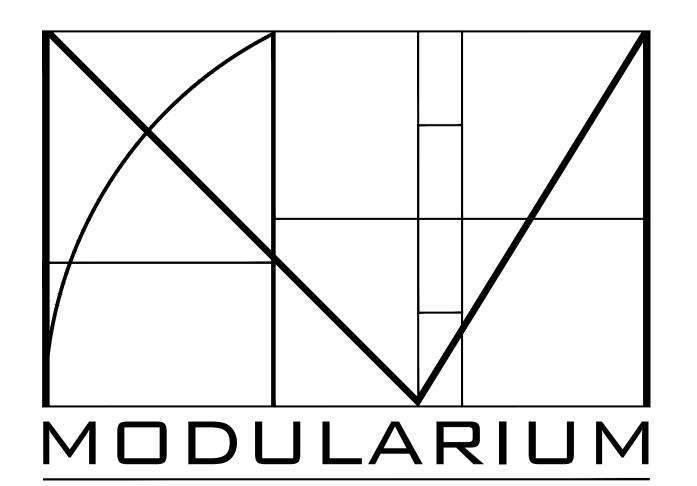
#### **Development Application Drawing List**

Site Plan

A 00.01

A 01.00 A 01.01 A 01.02 A 01.03 A 01.04 A 01.05	Level 00 Level 01 Level 02 Level 03 Level 04 Level 05
A 01.06 A 02.01	Roof Plan  Typical Unit Layout Plan
A 03.01 A 03.02	Elevation North + South Elevation East + West
A 04.01 A 04.02	Section A - A + Secton B-B Courtyard Sections
A 08.01 A 08.02 A 08.03	Demolition Plan Excavation Plan Gross Floor Area Plans
A 08.11	Shadow Dlagrams (Winter Solistice - June 21st) Views From the Sun - Proposed
A 08.12	Shadow Dlagrams (Winter Solistice - June 21st) Views From the Sun - Existing
A 08.13	Shadow Dlagrams (Winter Solistice - June 21st) Shadow Study - Proposed
A 08.14	Shadow Dlagrams (Winter Solistice - June 21st) Shadow Study - Existing
A 08.15	Shadow Dlagrams (Spring Equinox -Sep 22nd) Shadow Study - Proposed
A 08.16	Shadow Dlagrams (Summer Solistice - Dec 22nd) Shadow Study - Proposed



'MODULE 195'

M21701 195-197 Sydney Rd, Fairlight







# A 25-09-2018 Developement Application Issue Initial Checked

# 195-197 Sydney Road Fairlight

LEVEL 00 PLAN

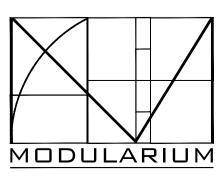
Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

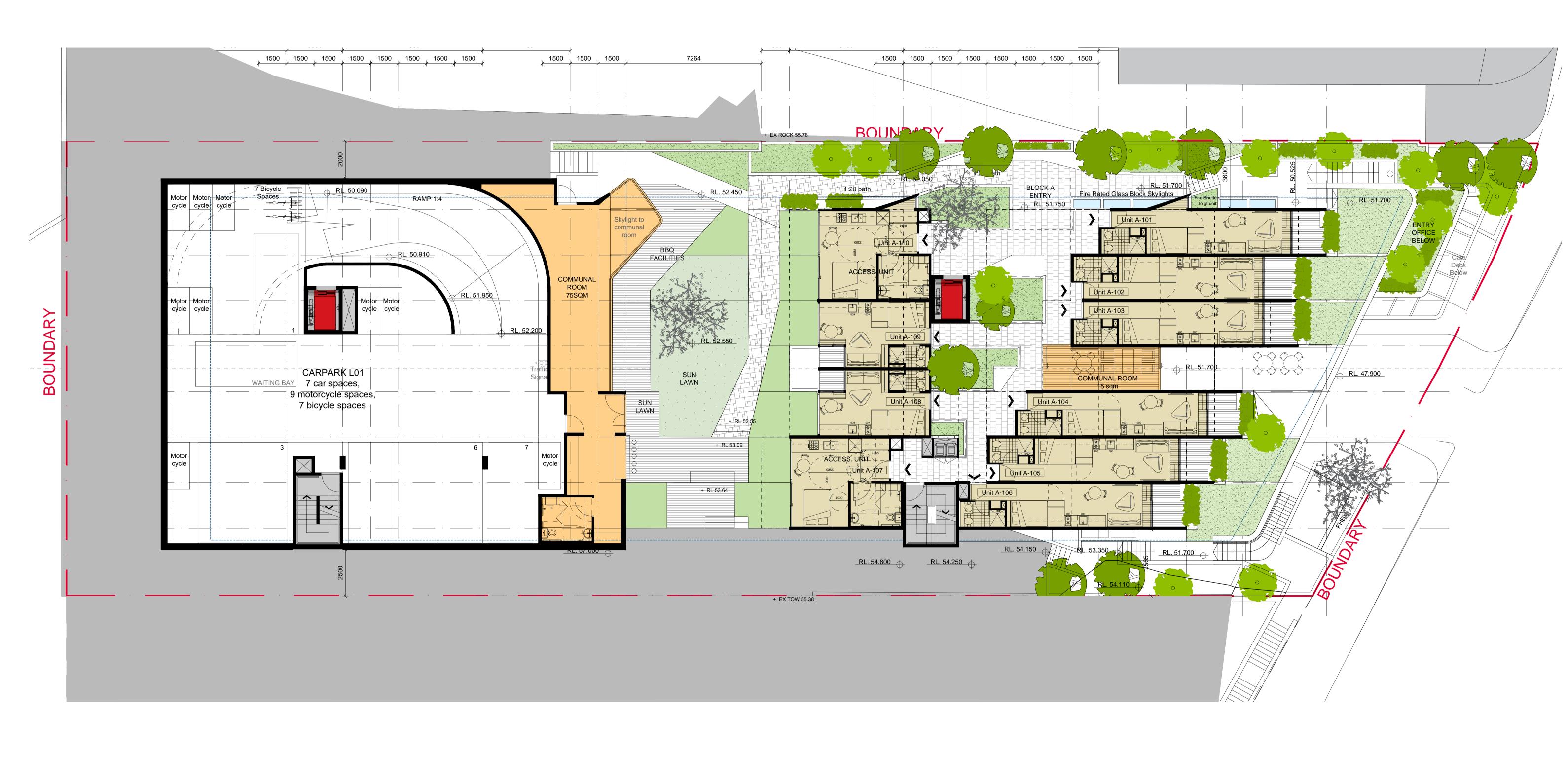
All drawings to be read in conjunction with all architectural documents and all other All drawings may not be reproduced or distributed without prior permission from the architect.

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Project No.	M21701	
Status		
Plot Date	14/10/2018 5:15	PM
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Drawing No.		[Revision]

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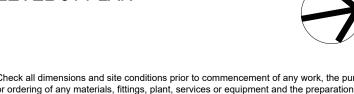




# A 25-09-2018 Developement Application Issue Initial Checked

# 195-197 Sydney Road Fairlight

LEVEL 01 PLAN



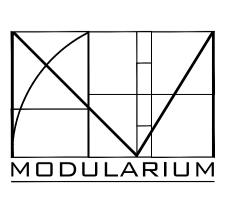
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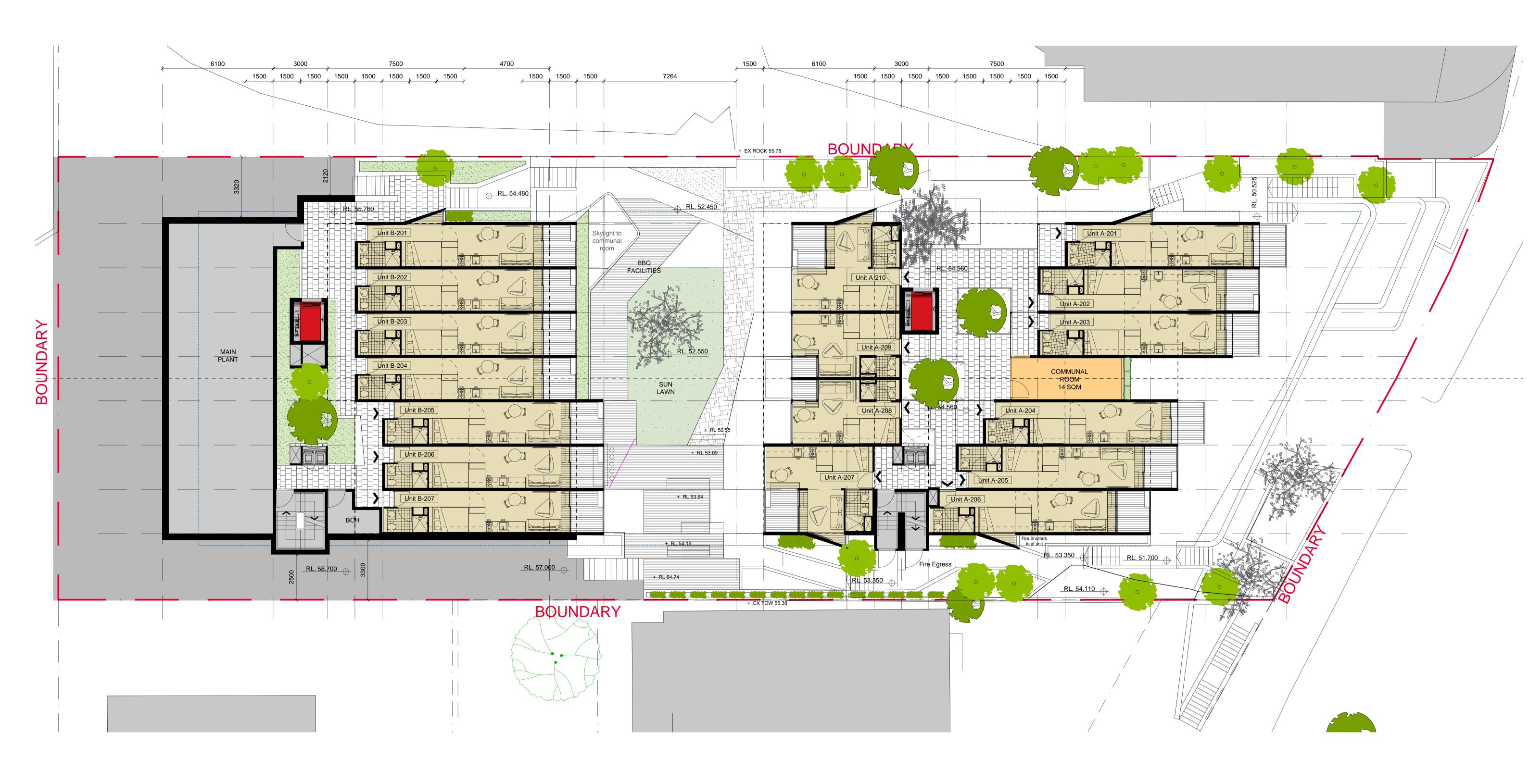
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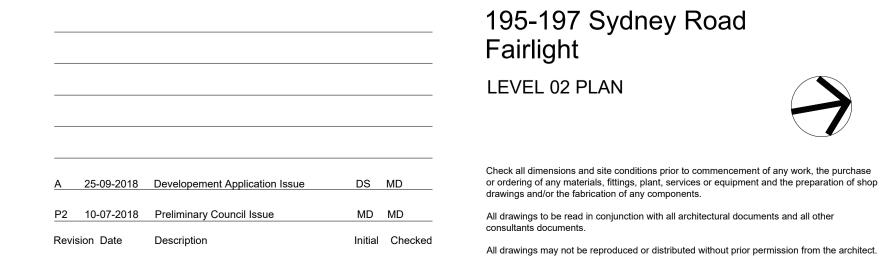
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Plot Date	14/10/2018 5:15	PM	
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Drawing No.		[Revision]	

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Drawing No.		[Revision]	

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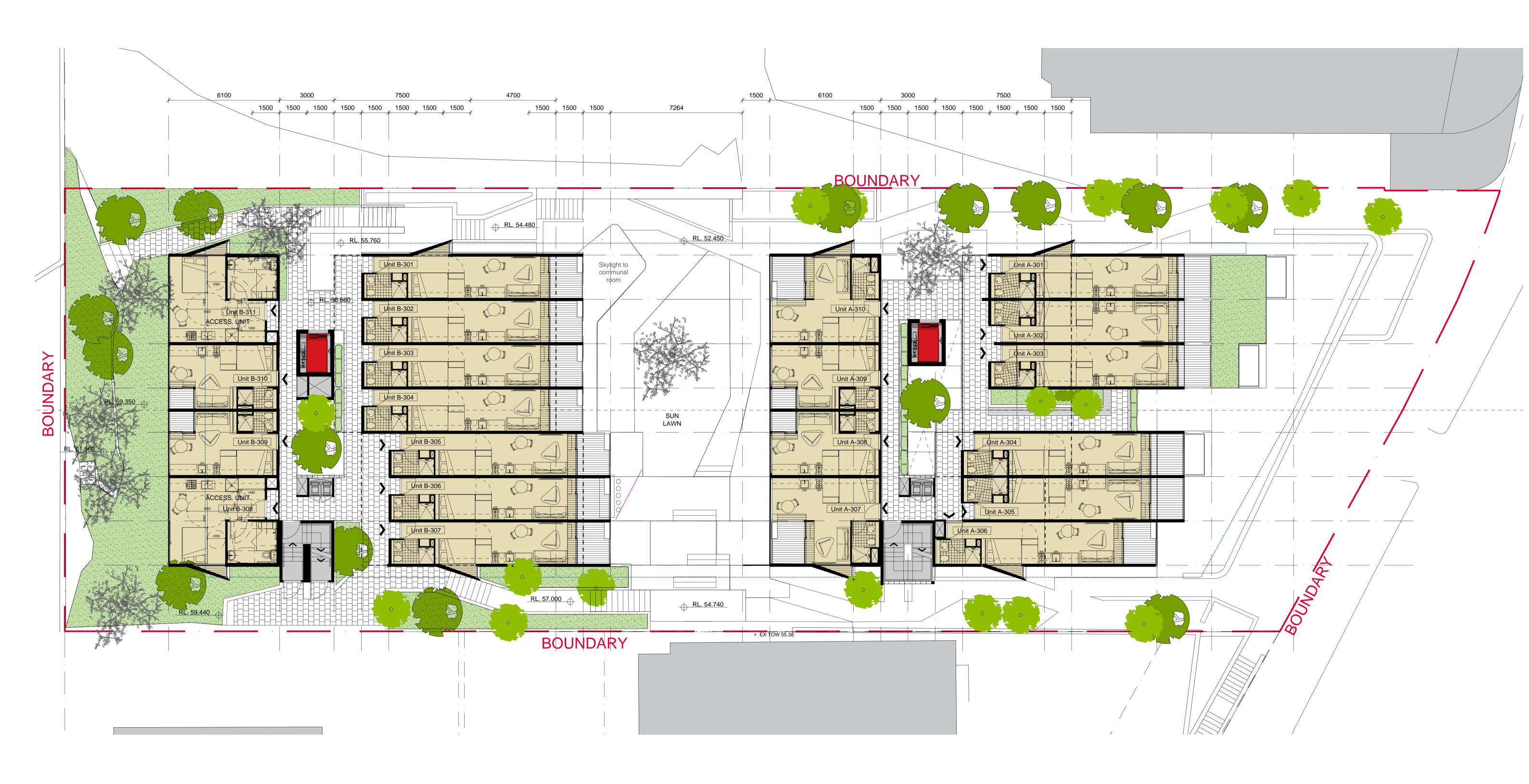
Sydney

67/168 Goulburn Street

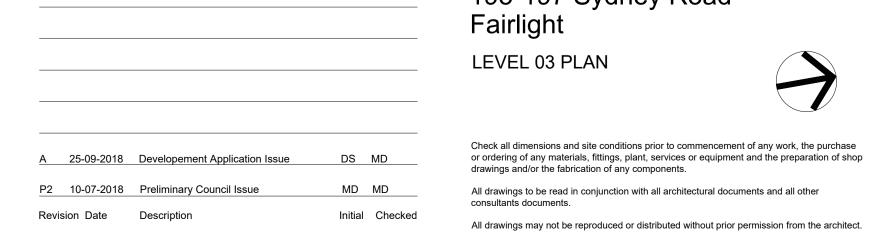
Sydney NSW 2010 Australia

T +61 414 755 620

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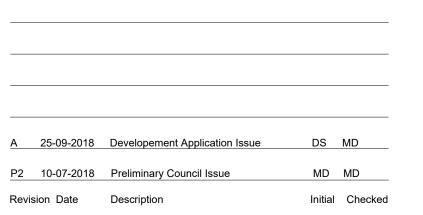
195-197 Sydney Road Fairlight LEVEL 03 PLAN



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Project No.	M21701	
Status		
Plot Date	14/10/2018 5:15	PM
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Drawing No.		[Revision]

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195-197 Sydney Road Fairlight LEVEL 04 PLAN

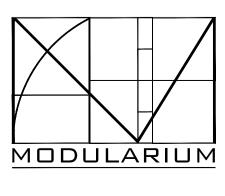


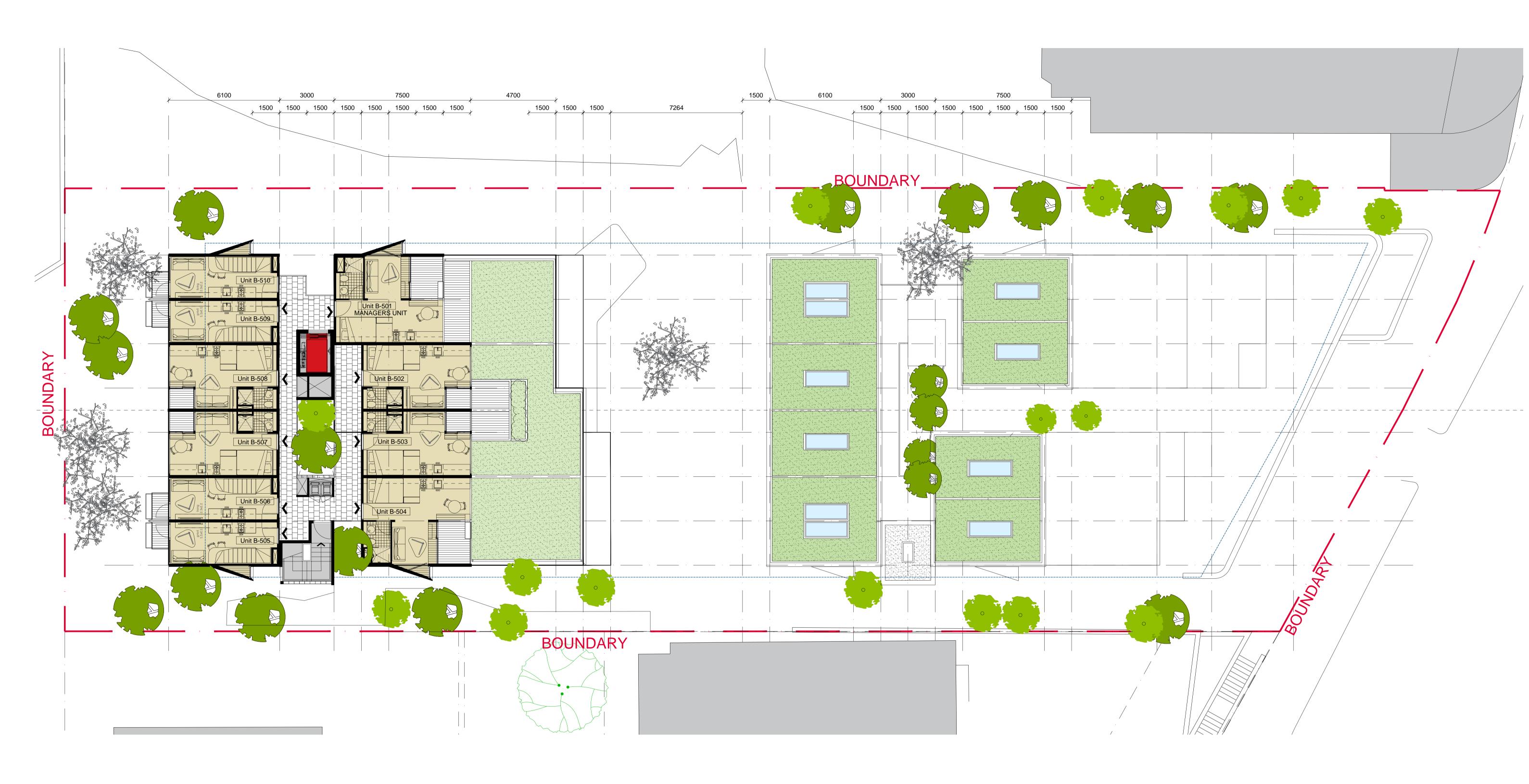
Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

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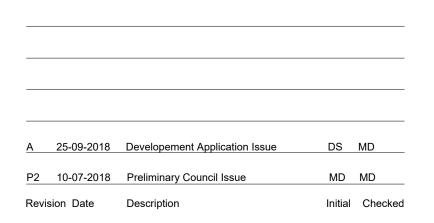
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Drawing No.		[Revision]	
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195-197 Sydney Road Fairlight LEVEL 05 PLAN



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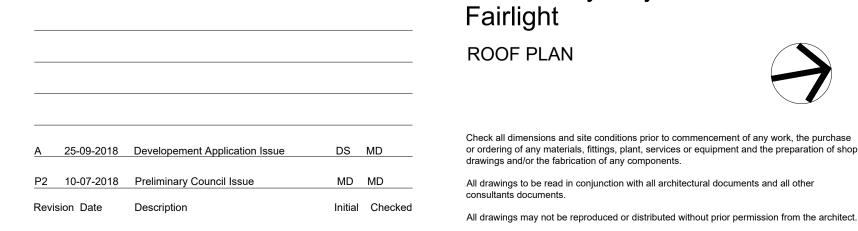
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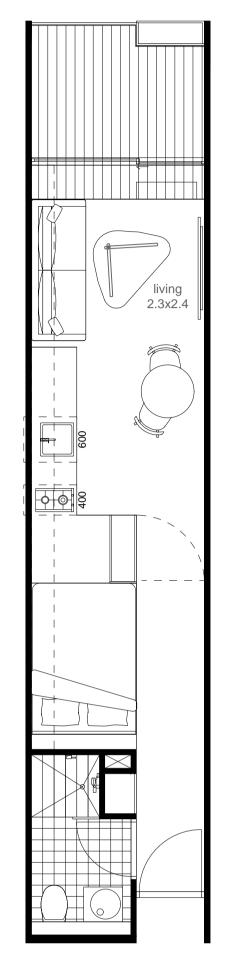


195-197 Sydney Road Fairlight **ROOF PLAN** 

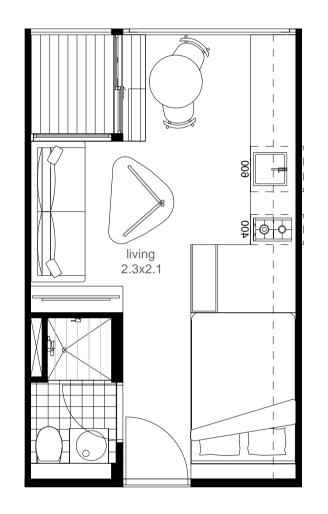
nensions and site conditions prior to com of any materials, fittings, plant, services o d/or the fabrication of any components.	

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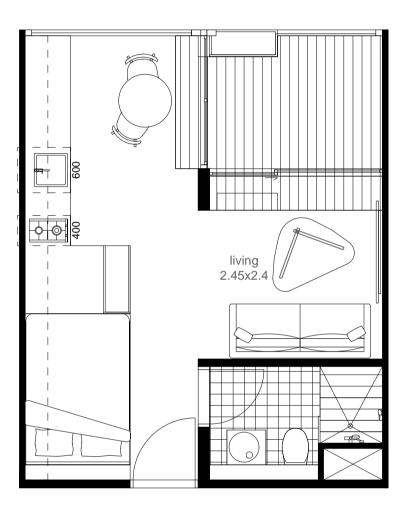
MODULARIUM PTY LTD ANB 85 626 574 918 67/168 Goulburn Street Sydney NSW 2010 Australia T +61 414 755 620 MODULARIUM



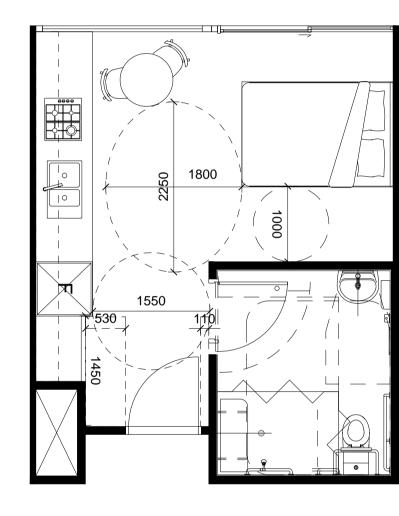
TYPE 1.0 total area: 23 sqm nett area: 20 sqm



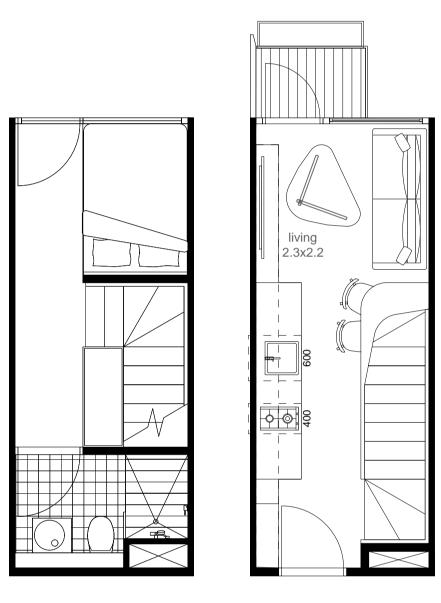
TYPE 1.5 total area: 19 sqm nett area: 16 sqm



TYPE 2.0 total area: 23 sqm nett area: 19 sqm



TYPE 2.0 acc. total area: 25 sqm nett area: 19 sqm



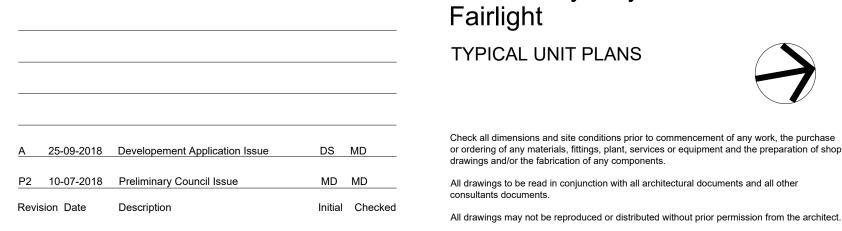
**TYPE 2.5** total area: 24 sqm nett area: 21 sqm

#### Typical Unit Plan

Layout Floor Plan

1:50 @a3

### NOT FOR CONSTRUCTION



195-197	Sydney	Road
Fairlight	-	

TYPICAL UNIT PLANS



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Drawing No. A02.01[A]

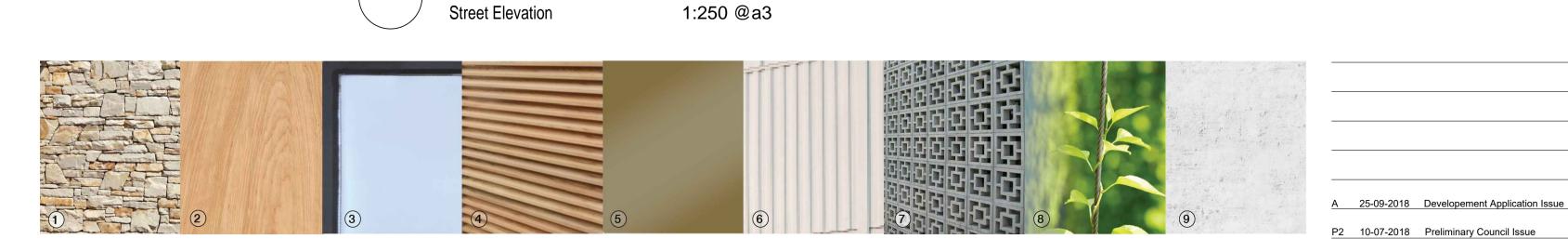
1:250@A3 / 1:125@A1 M21701 Plot Date 14/10/2018 5:15 PM

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MODULARIUM







Bronze coloured metal

horizontal spandrels

Light coloured profiled

metal

Preforated concrete

block screen

Landscaped roof and

ground

Smooth concrete

Quaried on-site sandstone Plywood Lining

Clear glazing & dark metal mullions

External venetian louvres

# 195-197 Sydney Road Fairlight

Sydney Road and Rear Elevations

Initial Checked

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Project No.	M21701		
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Plot Date	14/10/2018 5:16	PM	
Plot File			
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#### PRELIMINARY

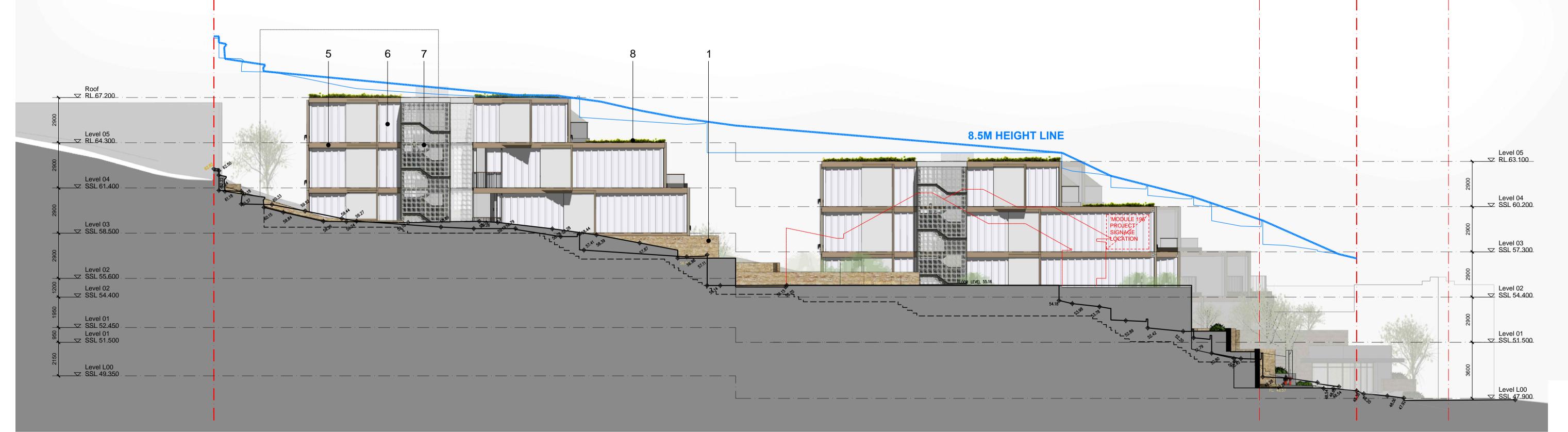
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modulariumdesign@gmail.com Nominated Architect: Marko Damic Reg.8730

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				dr

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P2 10-07-2018 Preliminary Council Issue

195-197 Sydney Road Fairlight Side Elevations

Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

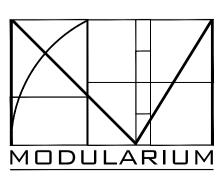
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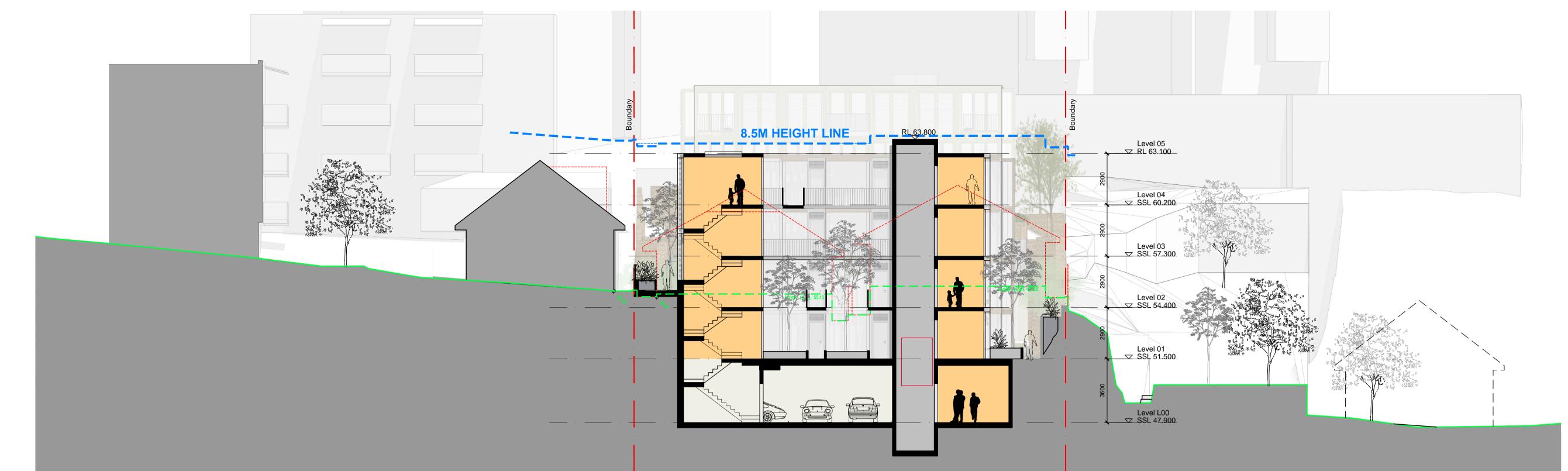
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Project No.	M21701		
Status			
Plot Date	14/10/2018 5:16	PM	
Plot File			
Drawing No.		[Revision]	

## PRELIMINARY

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SECTION B - B

Cross Section Through Lobby 1:250 @a3



P2 10-07-2018 Preliminary Council Issue

SECTION A - A

Long Section 1:250 @a3

Clear glazing & dark

metal mullions

External venetian louvres

Quaried on-site sandstone Plywood Lining

A 25-09-2018 Developement Application Issue

Light coloured profiled

metal

Preforated concrete

block screen

Landscaped roof and

ground

Smooth concrete

Bronze coloured metal

horizontal spandrels

# 195-197 Sydney Road Fairlight SECTION A-A

Initial Checked

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drawings and/or the fabrication of any components.

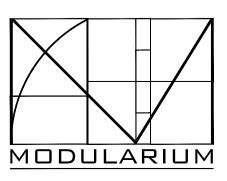
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Plot Date	14/10/2018 5:16	PM	
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Drawing No.		[Revision]	

### PRELIMINARY

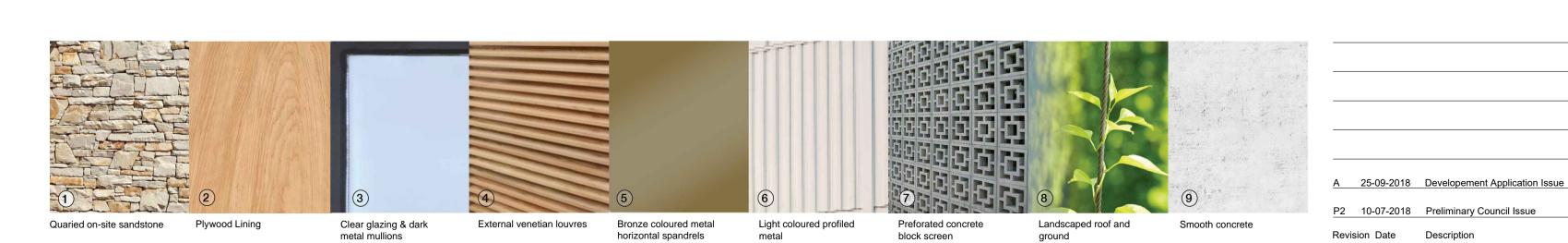
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No. 2 0 1 No. 195-197 No. 191 No. 199 No. 193 2 8 8.5M HEIGHT LINE Level 01

SSL 51.500 



Section D-D

Courtyard Elevation - South

1:250 @a3



MD MD

Initial Checked

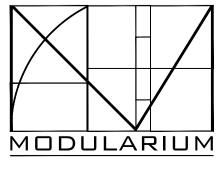
Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

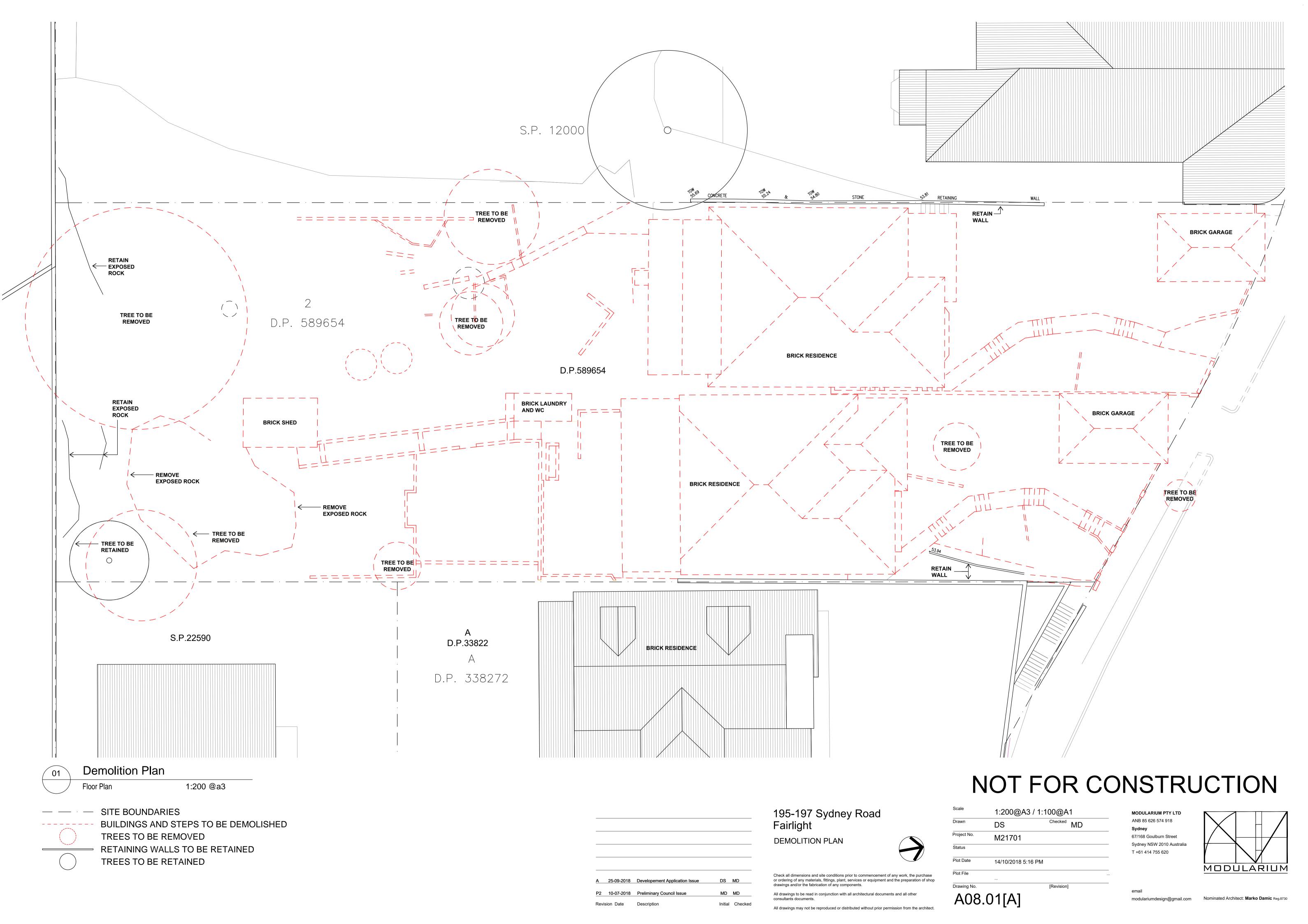
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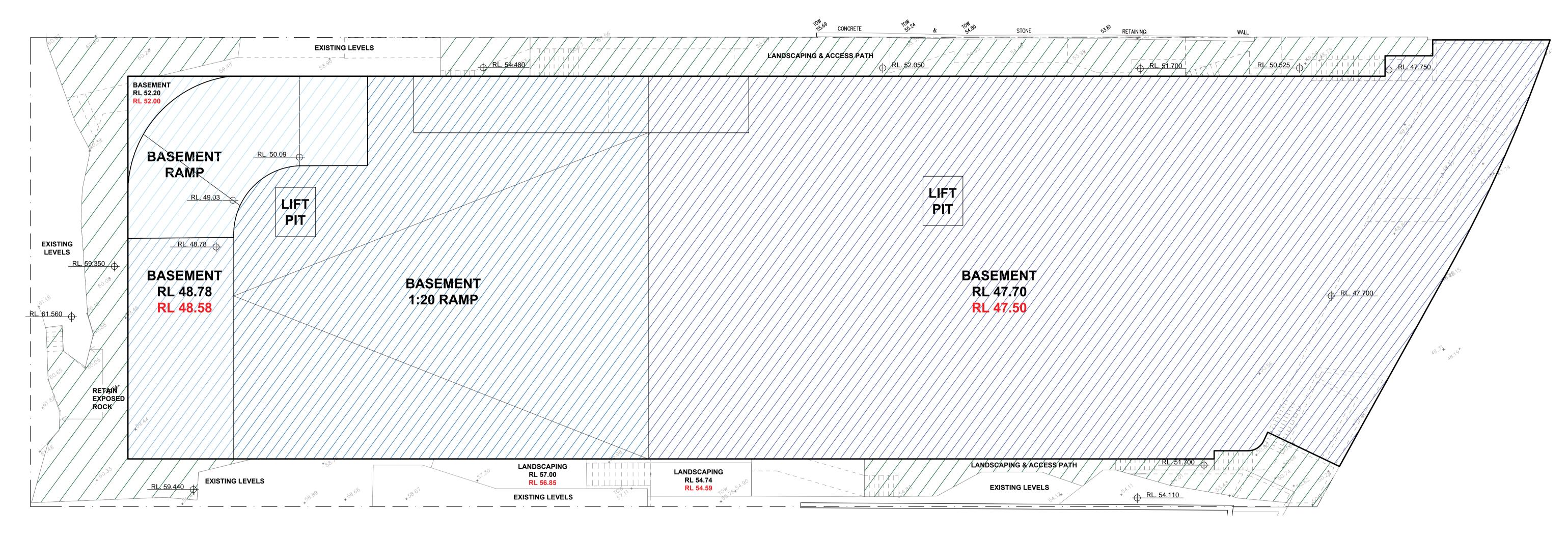
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Project No.	M21701		
Status			
Plot Date	14/10/2018 5:16	PM	
Plot File			
Drawing No.		[Revision]	

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BUILDINGS / BASEMENT EXCAVATION

LANDSCAPING RE-CONTOURING

RL. XX.XX

PROPOSED FFL

RL. XX.XX

SLAB EXCAVATION LEVELS

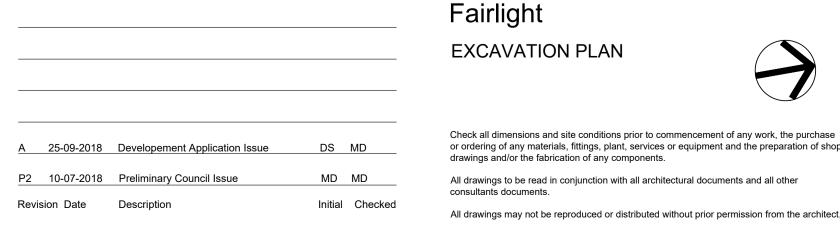
RL. XX.XX EXISTING LEVELS

**Excavation Plan** 

Floor Plan

1:200 @a3

#### NOT FOR CONSTRUCTION



195-197 Sydney Road Fairlight **EXCAVATION PLAN** 



M21701 Plot Date 14/10/2018 5:16 PM Plot File

1:200@A3 / 1:100@A1

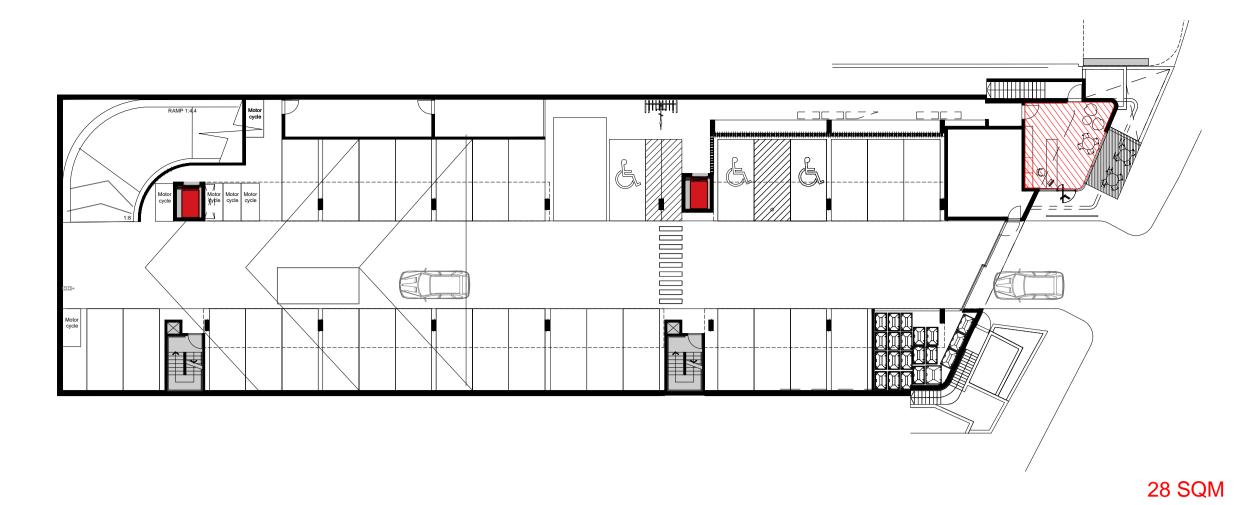
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A08.02[A]

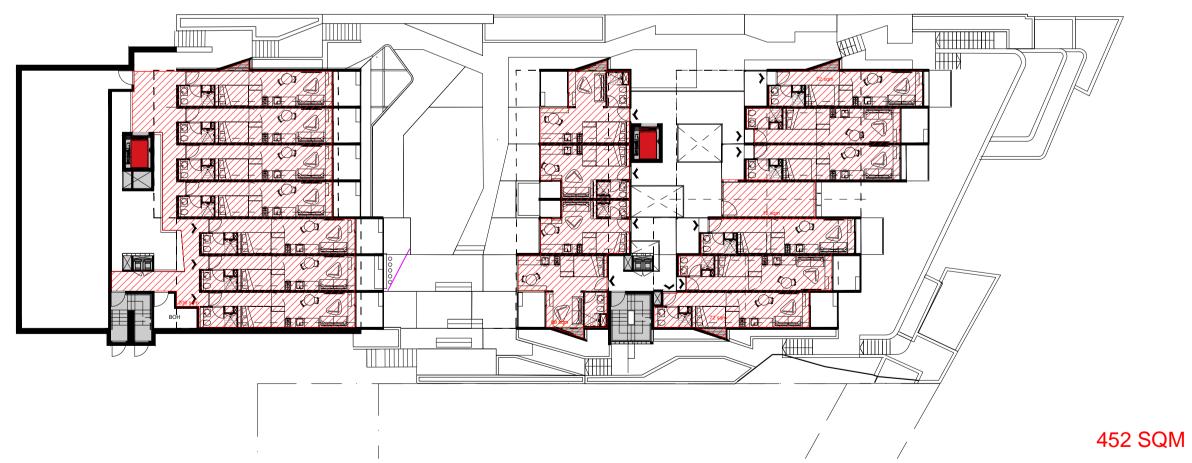


Level 00 Plan Floor Plan

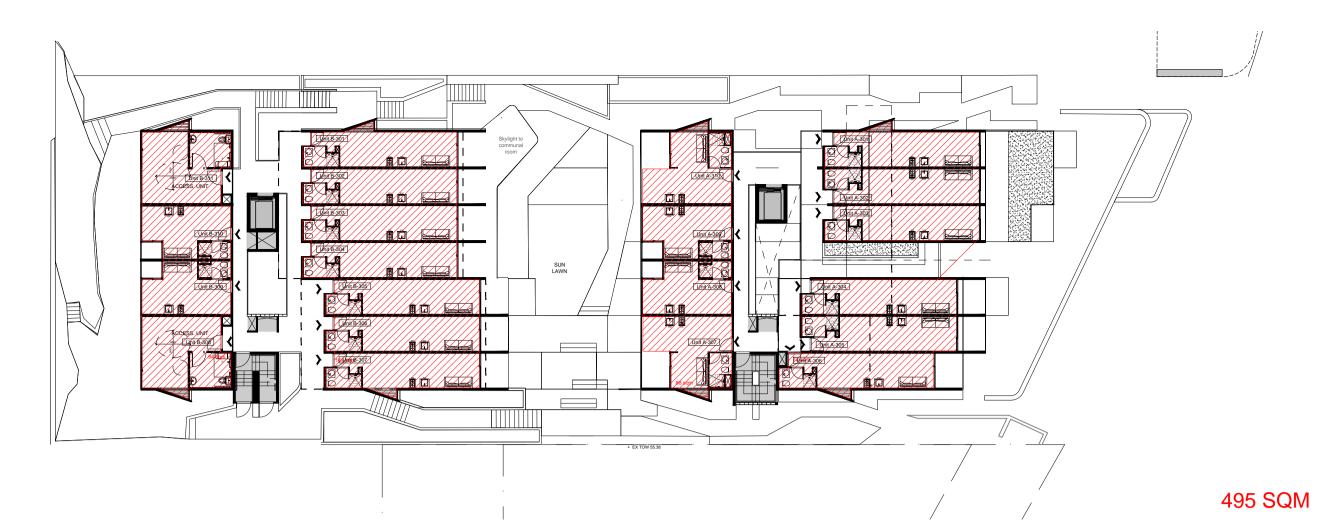
1:500 @a3



Level 01 Plan Floor Plan 1:500 @a3



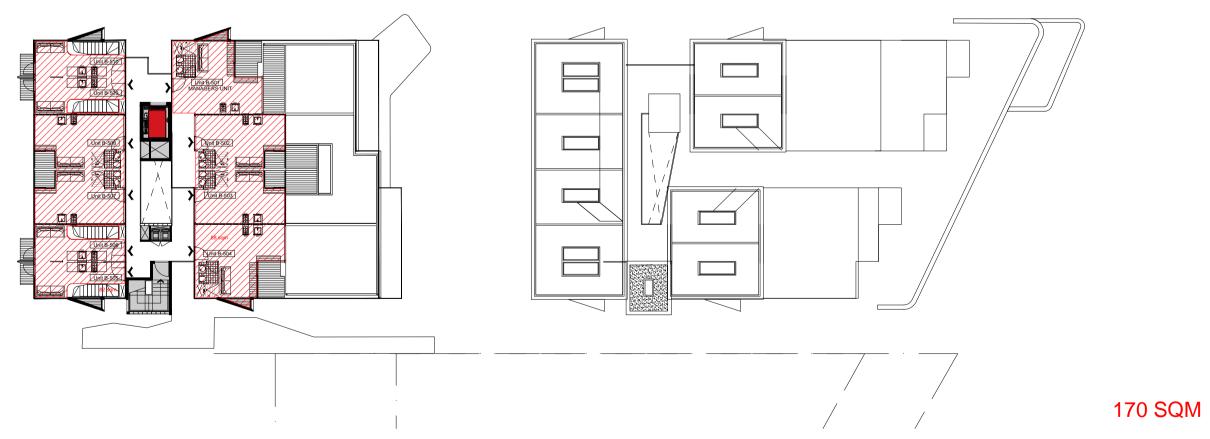
Level 02 Plan Floor Plan 1:500 @a3



Level 03 Plan Floor Plan 1:500 @a3



Level 04 Plan Floor Plan 1:500 @a3



Level 05 Plan Floor Plan 1:500 @a3

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195-197 Sydney Road Fairlight

GROSS FLOOR AREA PLANS

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1:250@A3 / 1:125@A1 M21701 Plot Date 14/10/2018 5:17 PM

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A08.03[A]

modulariumdesign@gmail.com Nominated Architect: Marko Damic Reg.8730

GFA Area Shown Hatched

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9AM JUNE 21ST

10AM JUNE 21ST

11AM JUNE 21ST







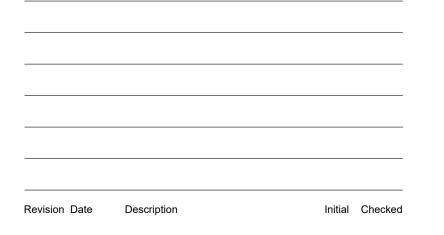


1PM JUNE 21ST

2PM JUNE 21ST

3PM JUNE 21ST





A	25-09-2018	Developement Application Issue	DS	MD

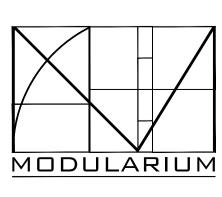
195-197 Sydney Road Fairlight
WINTER SOLSTICE VIEWS FROM THE SUN: PROPOSED

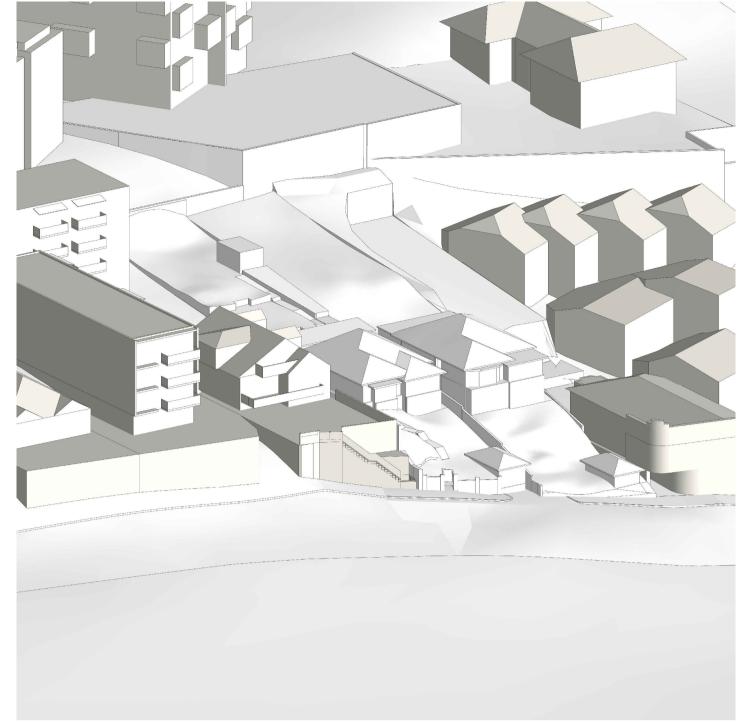
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lering of any materials, fittings, plant, services or equipment and the preparation of shop
ngs and/or the fabrication of any components

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Project No.	M21701		
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Plot File			
Drawing No.		[Revision]	

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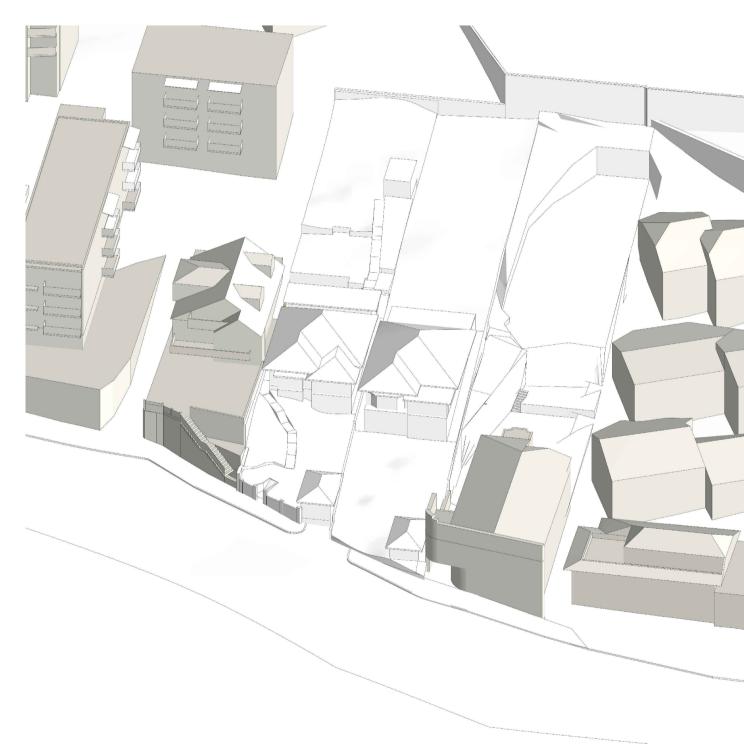




10AM JUNE 21ST



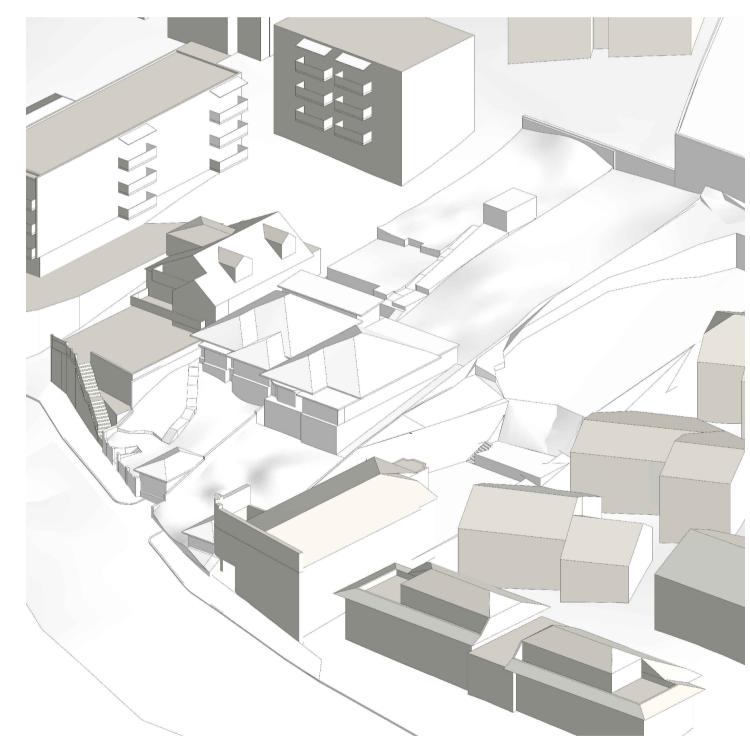
11AM JUNE 21ST



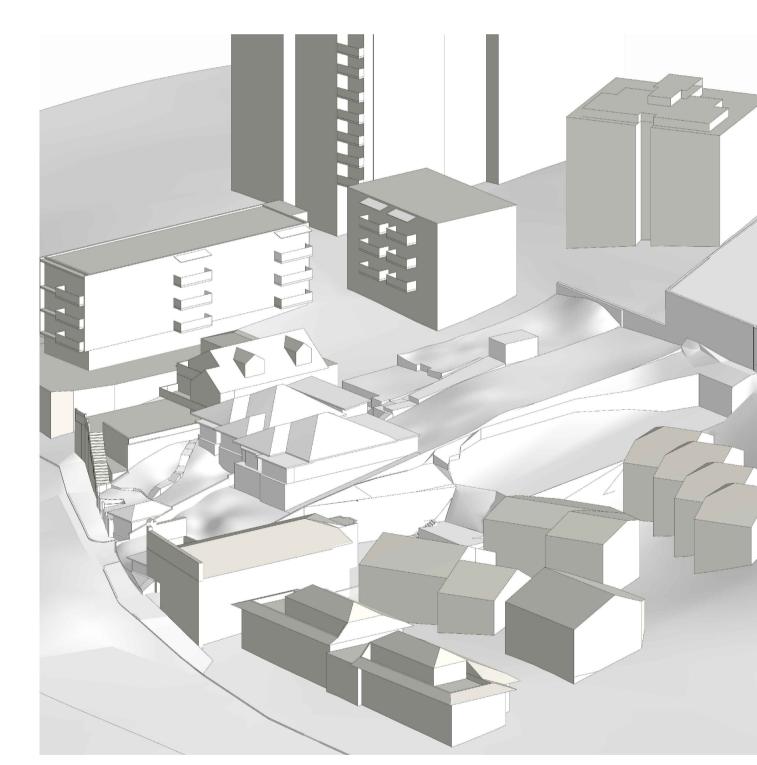
12PM JUNE 21ST



1PM JUNE 21ST



2PM JUNE 21ST



3PM JUNE 21ST





		Α	25-09-2018	Developement Application Issue	DS	MD
		<u>P2</u>	10-07-2018	Preliminary Council Issue	MD	MD
itial	Checked	Revis	ion Date	Description	Initial	Checke

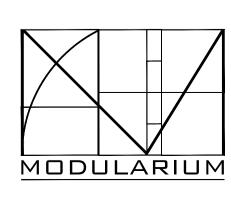
195-197 Sydney Road Fairlight
WINTER SOLSTICE VIEWS FROM THE SUN: EXISTING

Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.
All drawings to be read in conjunction with all architectural documents and all other consultants documents.

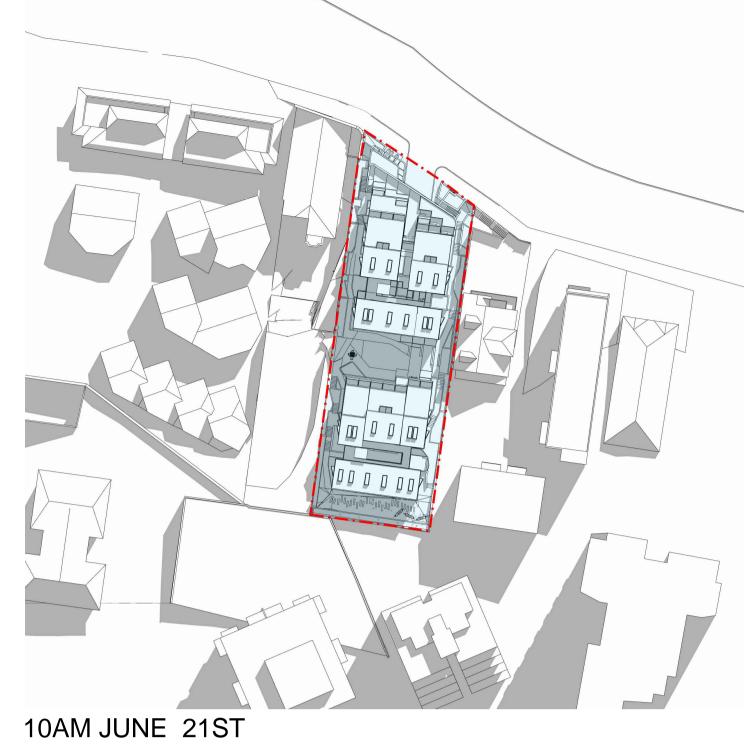
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Drawn	DS	Checked
Project No.	M21701	
Status		
Plot Date	14/10/2018 5:17 PM	
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Drawing No.		[Revision]

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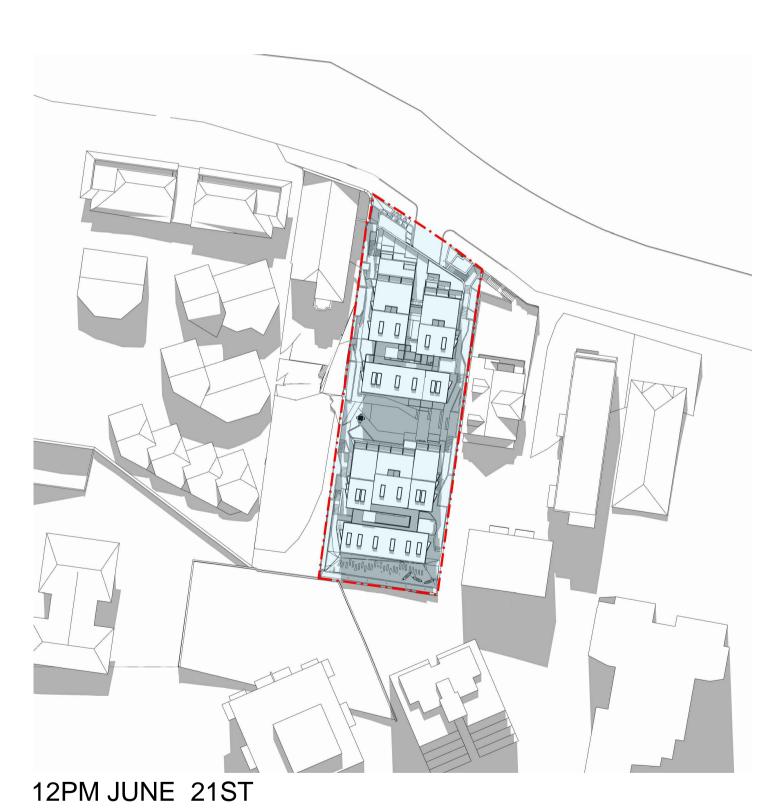


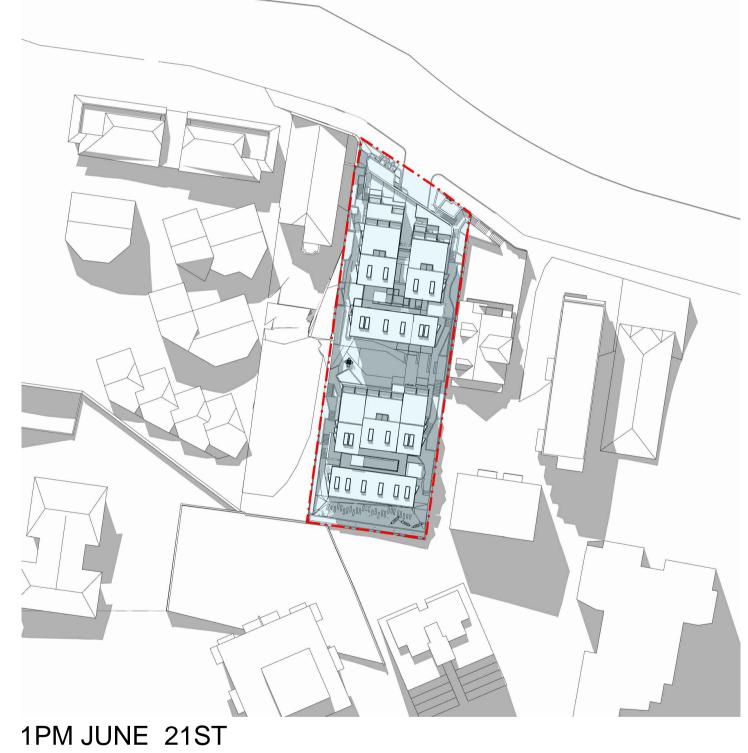


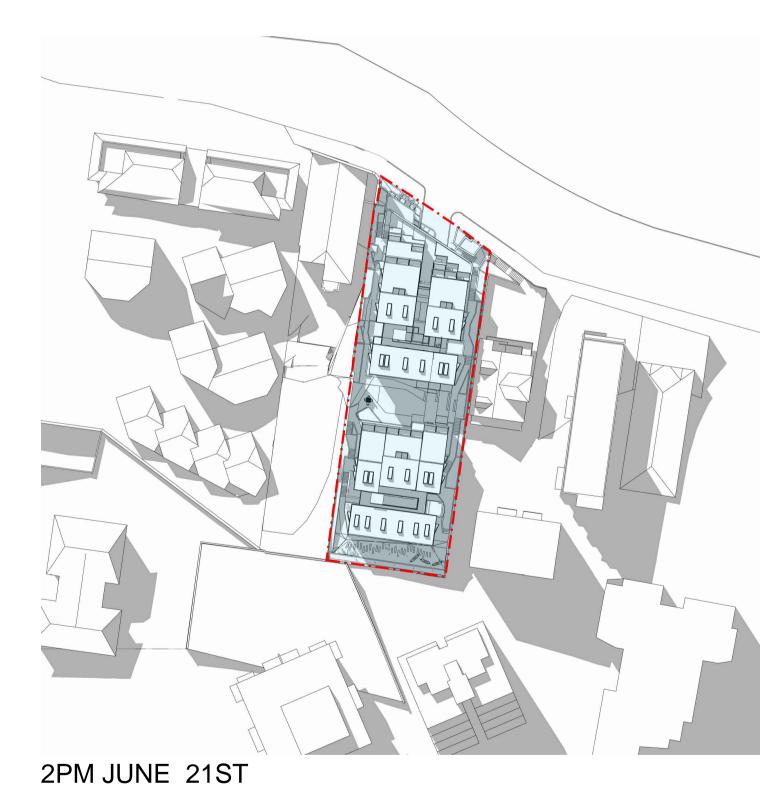




11AM JUNE 21ST









3PM JUNE 21ST





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	25-09-2018	Developement Application Issue	DS MD	-
AP2	25-09-2018 10-07-2018	Developement Application Issue  Preliminary Council Issue	DS MD	-

195-197 Sydney Road Fairlight
WINTER SOLSTICE SHADOW STUDY: PROPOSED
Check all dimensions and site conditions prior to commencement of any work, or ordering of any materials, fittings, plant, services or equipment and the prep drawings and/or the fabrication of any components.

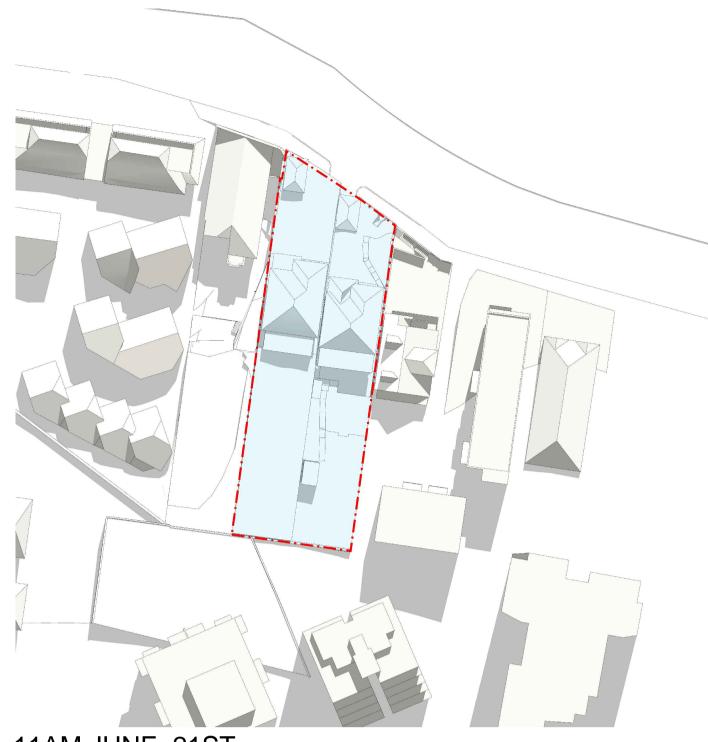
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Project No.	M21701	
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9AM JUNE 21ST

10AM JUNE 21ST

11AM JUNE 21ST







1PM JUNE 21ST

2PM JUNE 21ST

3PM JUNE 21ST



12PM JUNE 21ST

Revision Date	Description	Initial	Checked

Α	25-09-2018	Developement Application Issue	DS	MD
P2	10-07-2018	Preliminary Council Issue	MD	MD

195-197 Sydney Road Fairlight	
WINTER SOLSTICE SHADOW STUDY: EXISTING	

check all dimensions and site conditions prior to commencement of any work, the purchase rordering of any materials, fittings, plant, services or equipment and the preparation of shop rawings and/or the fabrication of any components.	
all drawings to be read in conjunction with all architectural documents and all other	

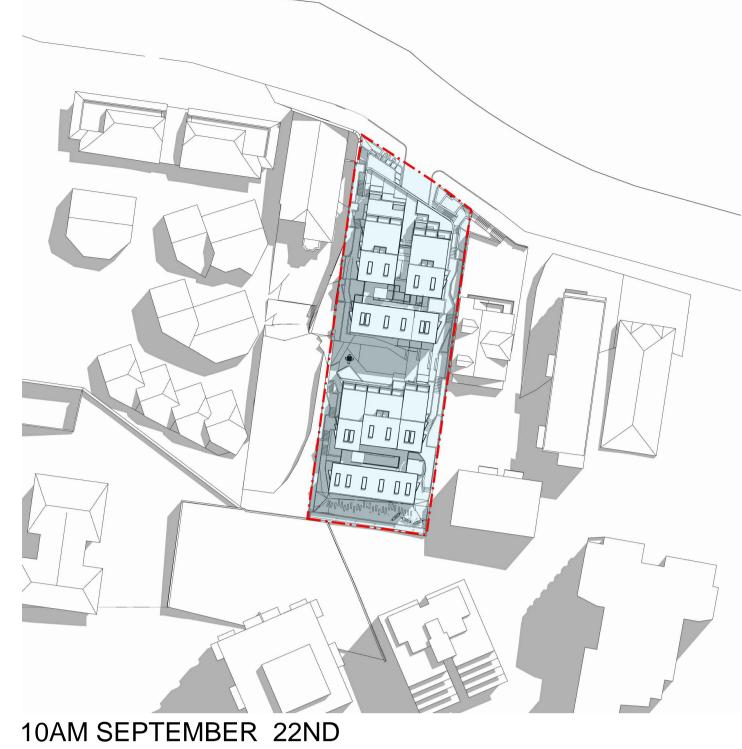
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Drawing No.		[Revision]

MODULARIUM PTY LTD
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1PM SEPTEMBER 22ND

2PM SEPTEMBER 22ND

3PM SEPTEMBER 22ND



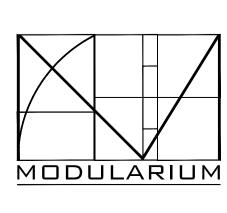
A 25-09-2018 Developement Application Issue

195-197 Sydney Road Fairlight SPRING EQUINOX SHADOW STUDY: PROPOSED Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components. All drawings to be read in conjunction with all architectural documents and all other consultants documents.

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Project No. M21701 Plot Date 14/10/2018 5:17 PM Plot File Drawing No.

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A08.15[A]















3PM DECEMBER 22ND



Revision Date	Description	Initial Checked	

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<u>A</u>	25-09-2018	Developement Application Issue	DS	MD
P2	10-07-2018	Preliminary Council Issue	MD	MD

195-197 Sydney Road Fairlight
SUMMER SOLSTICE SHADOW STUDY: PROPOSED
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Scale	NTS	
Drawn	DS	Checked
Project No.	M21701	
Status		
Plot Date	14/10/2018 5:17 PM	
Plot File		
		[Revision]

MODULARIUM PTY LTD

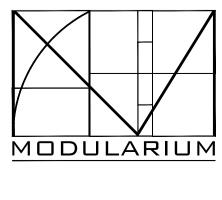
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modulariumdesign@gmail.com Nominated Architect: Marko Damic Reg.8730

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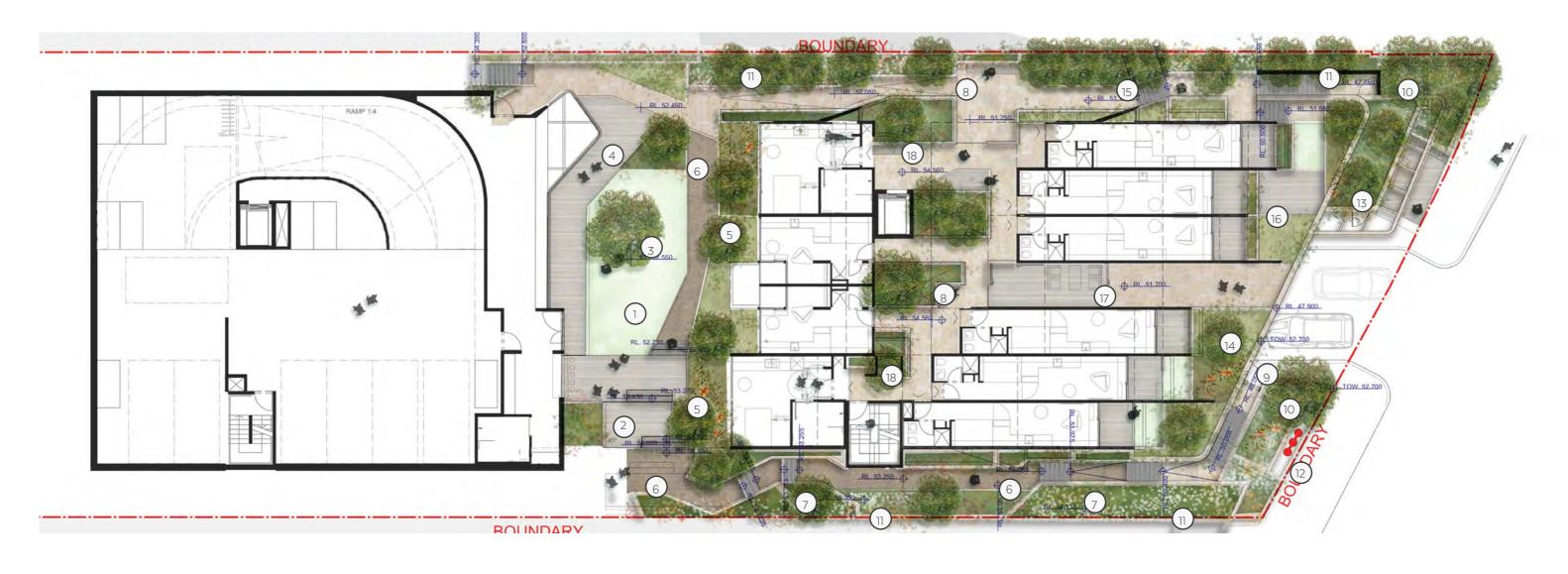
### SYDNEY DESIGN COLLECTIVE

Collaborative Landscape Architecture

195-197 Sydney Road Fairlight | Landscape Development Application Modularium Living Architecture \_REV E Final Draft



#### Landscape Plans | Ground Floor and Level 1



The characteristics of these spaces include:

- 1. A large communal space that with turf and terracing to allow a range of uses.
- 2. Broad timber terraces step up the slope and provide for informal seating or lounging.
- 3. Medium sized feature tree in over-excavated volume of soil, in the centre of the space and to create separation between blocks. Species selection will reference the plant schedule attached.
- 4. BBQ and communal room cooking facilities (by Architect). The external terrace extends the communal room space to outdoors.
- 5. Mass planted zone for seperation and privacy for outdoor terraces.
- 6. Stabilised gravel pathway.
- 7. Side access pathway with steps and alignment that enables deep pockets of planting for tall screening shrubs and small trees.
- 8. Furniture and fixtures that is simple and robust and easy to apply to the site design and conditions.
- 9. Secondary entry security gate.

- 10. Large tree in tree vault in deep soil zones.
- 11. Indigenous sandstone planting in cascading terraces.
- 12. Fire booster valves in well integrated cabinet.
- 13. Concierge entrance and cafe on street frontage. Living roof on top of entry building.
- 14. Large planters in communal zone in front of private terraces (non accessible by tenants).
- 15. Main entry passage way with large landscape planters on deep soil however due to shallow rock, planter walls greater than 1m will be required, where used as a perimeter balustrade barrier.
- 16. Communally accessible terraces with timber decks and turf. Large planters create seperation from terraces.
- 17. Clear passageway with green walls beneath winter-garden on L2 above.
- 18. Large planters with soil volume for planting columnar trees and to integrate seating amongst planting to create a private and relaxed space used by tenants adjacent.

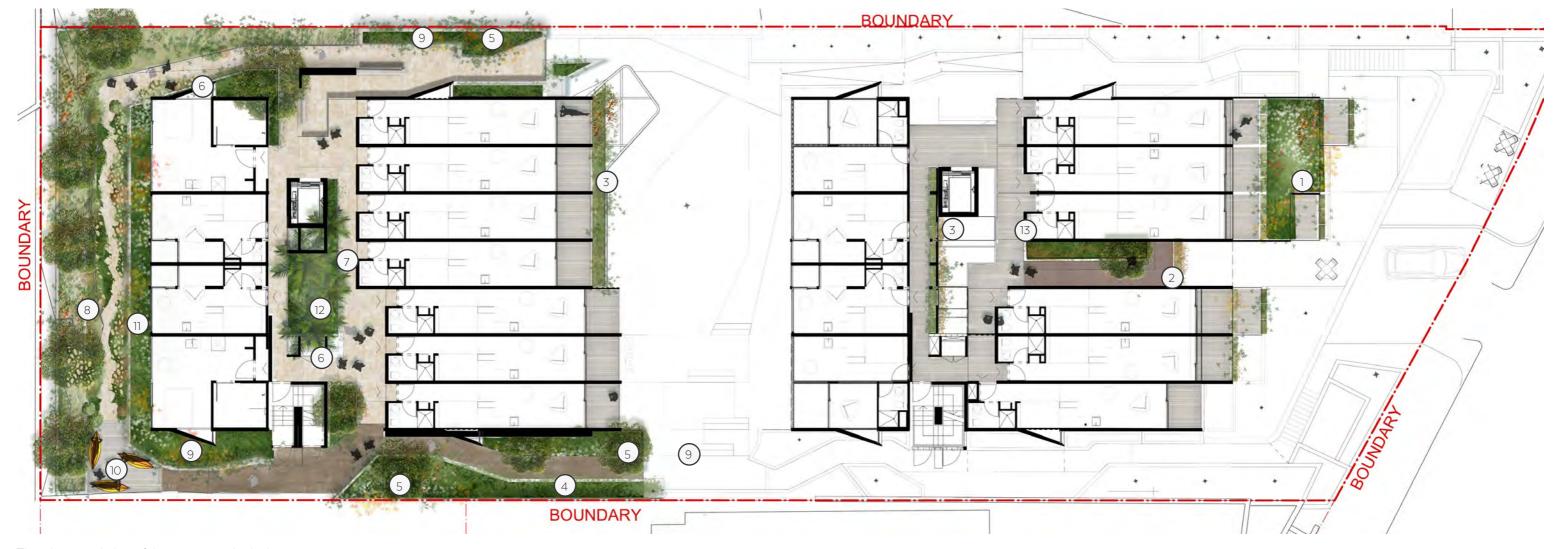


Client: Micronest Pty Ltd Architect: MODULARIUM Drawn: DD/AG/KB Date 26/09/2018
Scale: NTS

Landscape
Development Application

Dwg no: LA-DA06 Rev: E

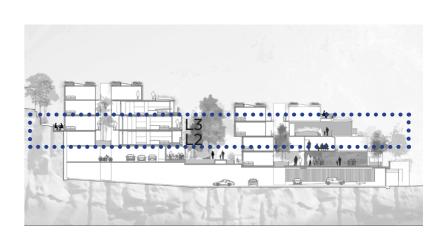
#### Landscape Plans | Level 2 + Level 3



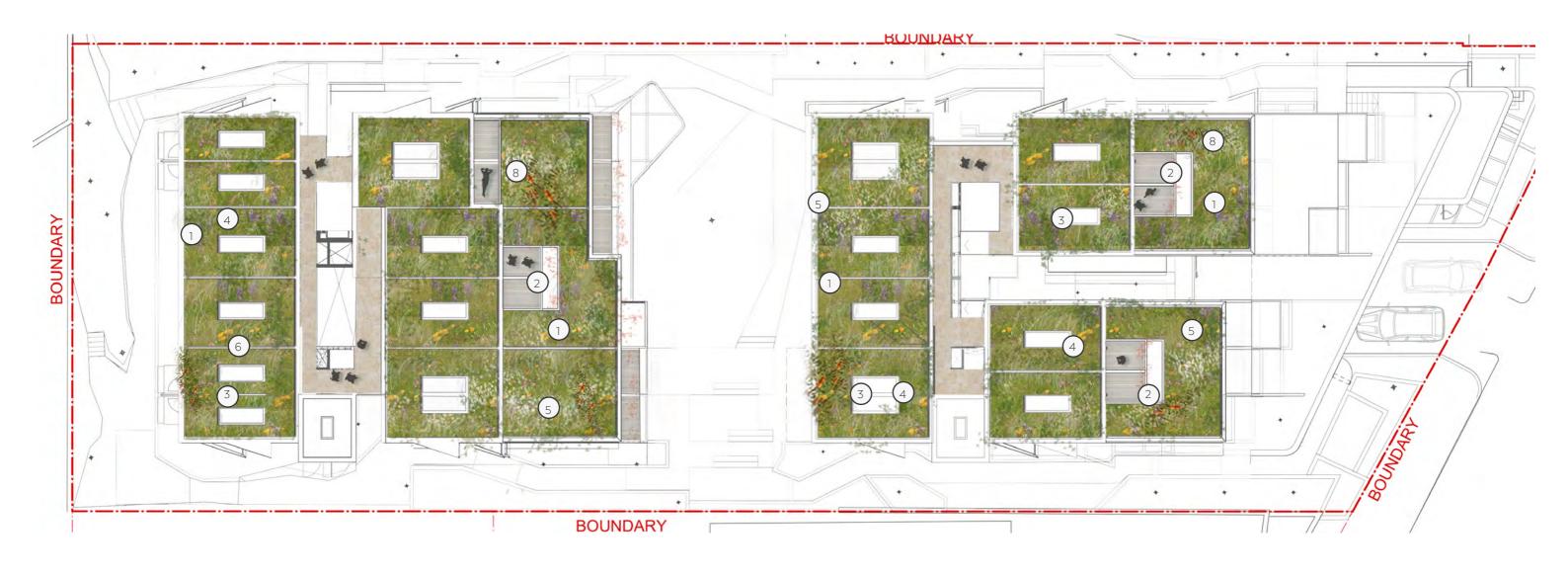
The characteristics of these spaces include:

- 1. Extensive rooftop garden (shallow profile) on top of units to provide all of the benefits that this green roof will have to the development. Living roof is not accessible to the tenants adjacent.
- 2. Large planter and integral seat in north facing breakout space for tenant use on level 3.
- 3. Narrow full height balustrade planters for cascading plants.
- 4. Stabilised gravel pathway.
- 5. Side access pathway with steps and alignment that enables deep pockets of planting for tall screening shrubs and small trees.
- 6. Furniture and fixtures that is simple and robust and easy to apply to the site design and conditions.
- 7. Smaller secondary communal space that is likely to be used by the tenants in the adjacent block. This enables opportunities for interaction and engagement, however in a smaller scale and quiet environment.
- 8. Retaining walls to tie into existing sandstone rock face to create pockets for larger

- tree planting on the perimeter. Indigenous tree species will be selected for suitability to the site. Please refer to plant schedules.
- 9. Indigenous sandstone planting in cascading terraces.
- 10. Small communal 'hammock garden' in the south eastern corner that receives sun in the morning and is shaded in the afternoon. This is the only space at the rear of the development providing amenity to ensure privacy for rear terraces.
- 11. Large planters to seperate terraces from rear landscape.
- 12. Hardy and slender native palms used in the rear courtyard space that can grow upwards through the atrium openings.
- 13. Potential for walkways to be grating type to simplify stormwater management and allow additional light to communal spaces beneath, in addition to the atrium openings.



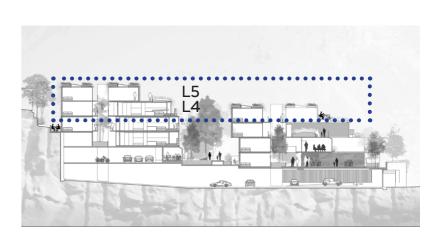
#### Landscape Plans | Level 4 + Level 5 (Rooftops)



The characteristics of these spaces include:

- 1. Extensive rooftop garden (shallow profile) on top of units to provide all of the benefits that this green roof will have to the development. Living roof is not accessible to the tenants adjacent.
- 2. Narrow full height balustrade planters at edge of terrace to provide greenery in varying heights and modulation. Planters maintained by body corporate and not accessible to tenants.
- 3. Skylights.
- 4. Plants adjacent to skylights, climbing species to prevent any overhanging vegetation and simplify maintenance.
- 5. Stainless steel fall arrest systems built into living roof design with cable tethering connection points to OHS and Australian safety standards.
- 6. Plant species are all indigenous or native to the Sydney region. Plants are selected to not block views but provide enough habitat and forage for beneficial insects and possibly birds such as honeyeaters. The roofs are intended to be biohabitat as well as the other benefits discussed previously.

- 7. Irrigation will be required despite low water use indigenous plants. Irrigation is all subsurface soaking type programmed by smart sensors and wifi connection to weather data.
- 8. Planting design will be a patina effect to create a native 'meadow' made up with benign native grasses, lilies, and flowering perennials. Self regenerating species will be used.



Landscape

Client: Micronest Pty Ltd

Architect: MODULARIUM

#### Landscape Plans | Site Long Section



- 1. Large communal space that with turf and terracing to allow a range of uses.
- 2. Medium sized feature tree in over-excavated volume of soil, in the centre of the space and to create separation between blocks. Species selection will reference the plant schedule attached.
- 3. BBQ and communal room cooking facilities (by Architect). The external terrace extends the communal room space to outdoors.
- 4. Mass planted zone for seperation and privacy for outdoor terraces.
- 5. Large planters in communal zone in front of private terraces (non accessible by
- 6. Clear passageway with green walls beneath winter-garden on L2 above.
- 7. Large planters with soil volume for planting columnar trees and to integrate seating amongst planting to create a private and relaxed space used by tenants adjacent.
- 8. Extensive rooftop garden (shallow profile) on top of units to provide all of the benefits that this green roof will have to the development. Living roof is not accessible to the tenants adjacent.

- 9. Large planter and integral seat in north facing breakout space for tenant use on level 3.
- 10. Smaller secondary communal space that is likely to be used by the tenants in the adjacent block. This enables opportunities for interaction and engagement, however in a smaller scale and quiet environment.
- 11. Hardy and slender native palms used in the rear courtyard space that can grow upwards through the atrium openings.
- 12. Retaining walls to tie into existing sandstone rock face to create pockets for larger tree planting on the perimeter. Indigenous tree species will be selected for suitability to the site.

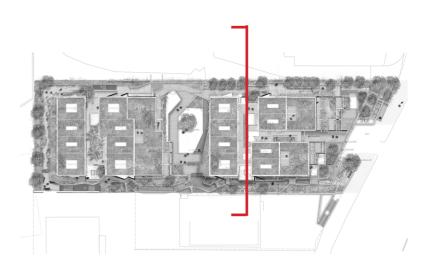


Drawn: DD/AG/KB

#### Landscape Plans | Site Cross Section



- 1. Small tree and large shrub indigenous planting in deep soil setback zones on eastern and western boundaries.
- 2. Side access pathway with steps and alignment that enables deep pockets of planting for tall screening shrubs and small trees. Indigenous sandstone planting in cascading terraces.
- 3. Large planters with soil volume for planting columnar trees and to integrate seating amongst planting to create a private and relaxed space used by tenants adjacent.
- 4. Extensive rooftop garden (shallow profile) on top of units to provide all of the benefits that this green roof will have to the development. Living roof is not accessible to the tenants adjacent.
- 5. Living roofs on buildings beyond.
- 6. Smaller secondary communal space that is likely to be used by the tenants in the adjacent block. This enables opportunities for interaction and engagement, however in a smaller scale and quiet environment.



Drawn: DD/AG/KB Date 26/09/2018

