

# Freshwater Mixed Use Development

50 Lawrence Street Freshwater, NSW

Development Application SEPTEMBER 2021



### **General Abbreviations**

AA ANODISED ALUMINIUM

AHD AUSTRALIAN HEIGHT DATUM A/C AIR CONDITIONING (REFER MECHANICAL DRAWINGS)

ACCESS PANEL

BEJ BRICK EXPANSION JOINT (REFER ENGINEERS DRAWINGS)

BLOCK WORK - CEMENT RENDER FINISH - PAINTED

**BNCH** С CARPET

CFC COMPRESSED FIBRE CEMENT

CF **CEILING FAN** CH COAT HOOK COL COLUMN

CONC. CONCRETE COS CONFIRM ON SITE CT CERAMIC TILE CV COVING

DOOR DOWN PIPE

**EXTINGUISHER** EXTERNAL VENETIAN LOUVRE FACE BRICKWORK FIBRE CEMENT SHEETING

FCL FINISHED CEILING LEVEL FG FIXED GLASS FFL FINISHED FLOOR LEVEL FIRE HOSE REEL FLUROSCENT LIGHT

FW FLOOR WASTE GAS INSTANTANEOUS HOT WATER

G GD GRATED DRAIN GPO **POWER OUTLET** GR GRAB RAIL HANDLE HAND BASIN HC HOSE COCK HR HAND RAIL HWU **HOT WATER UNIT** 

LIGHTWEIGHT CLADDING LV LOUVRE MASONRY METAL ROOF CAPPING

METAL ROOF SHEET MIR MOISTURE RESISTANT PLASTERBOARD MRPB

METAL FLASHING

MW MASONRY WALL OVERFLOW PLASTER BOARD - PAINTED

MR

PC PRECAST CONCRETE PAINT FINISH

RAG RETURN AIR GRILLE. REFER MECH ENGINEER

RC ROOF COWL WITH FLASHING RECESSED DOWNLIGHT RD ROLLER SHUTTER DOOR ROOF VENTILATION SD SMOKE DETECTOR SDS SOAP DISPENSER SG SLIDING GLASS

SGD SLIDING GLASS DOOR SKIRTING SNK SINK

SP DOWN PIPE SPREADER

SPB SUSPENDED PLASTERBOARD SUSPENDED PLASTERBOARD. MOISTURE RESISTANT SPB\*

ST SANDSTONE CLADDING (ON BLOCKWORK)

STR SWG SWING GLASS DOOR

TIMBER TC TIMBER CLADDING TIMBER FLOOR

TACTILE GRIP SURFACE INDICATOR

TOILET PAPER DISPENSER TOWEL RAIL NON-DUCTED VENT WINDOW WATER CLOSET

WL WALL LIGHT W/PUMP WATER PUMP FOR TANKS

### **Drawing Legend**

D01 DOOR NUMBER

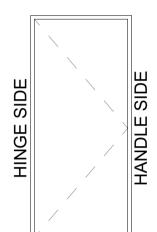


DETAIL REFERENCE NUMBER (D01) 401

**DETAIL NUMBER** 

SHEET REFERENCE CEILING FINISH

CFC **CEILING FINISH** RAKED FINISHED CEILING LEVEL
MEASURED FROM FINISHED FLOOR LEVEL BELOW



DOOR IDENTIFICATION

### Finishes Legend

#### **FLOOR FINISHES**

EXTERIOR PAVING TILE WITH APPLIED SEALER/SLIP COLOUR TBC **RESISTANT FINISH** 

TIMBER FLOOR BOARDS OAK OR SIMILAR REFER FINISHES SCHEDULE

**CERAMIC TILE** COLOUR TBC REFER FINISHES SCHEDULE

CONC.

POLISHED CONCRETE "INSERT COLOUR/TYPE/CODE" REFER FINISHES SCHEDULE

CARPET CHARCOAL OR SIMILAR REFER FINISHES SCHEDULE

#### **WALL FINISHES**

TIMBER CLADDING OFF-WHITE PAINT FINISH REFER FINISHES SCHEDULE

METAL ROOF SHEETING CHARCOAL POWDERCOATING REFER FINISHES SCHEDULE



CONCRETE BLOCK WORK NATURAL FINISH REFER FINISHES SCHEDULE



RENDERED MASONRY WHITE PAINT FINISH REFER FINISHES SCHEDULE



PRECAST CONCRETE PANEL NATURAL FINISH REFER FINISHES SCHEDULE



SANDSTONE NATURAL FINISH REFER FINISHES SCHEDULE



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19045 50 Lawrence Street FRESHWATER NSW 2096 Legends

DA-0001

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Warringah DCP

Warringah DCP - Part G5 - Special Area Controls - Freshwater Village Sept 65 & Apartment Design Guidelines

**LEP & MAPPING** 

**B2** - Local Centre- Refer to Part F Zones & Sensitive Areas Zone:

FSR: Merit Based Assessment

11m (11~11.9m) Maximum 3 Storeys Height:

Acid Sulfate Soils: N/A

590 m<sup>2</sup> Site Area:

#### FRESHWATER VILLAGE DCP/MERIT BASED ASSESSMENT

Setbacks \*\*\*

Lawrence Avenue - **Up to Boundary** (First 2 storeys)
Adjoining Dowling St - **Merit Based Assessment**Adjoining Oliver St - **2m Adjoining Residential Zone**Rear - **2m Adjoining Residential Zone** 

Third Storey Front boundary:

Soft Landscape Area Minimum of 25% of site:

Required:

L1: 46m<sup>2</sup> / L2: 2m<sup>2</sup> / L3: 6.18m<sup>2</sup> Total: 54.18m<sup>2</sup> **Provided:** 

147.5m<sup>2</sup>

Minimum 50% of soft landscaped area:

Provided: 39.29m<sup>2</sup>

**Apartment Design Guide** 

St/1/2/3 Bedrooms: 35/50/70/90m<sup>2</sup> Respectively Min. Apartment Sizes: Min. Balcony Sizes: St/1/2/3 Bedrooms: 4/8/10/12m<sup>2</sup> Respectively

GFA: GF: 78m<sup>2</sup> 145m<sup>2</sup> L2: 327m<sup>2</sup> L3: 192m<sup>2</sup> **Total GFA:** 742m<sup>2</sup> **Unit Mix:** Studio: no.2 1 Bed: no.4 2 Bed: no.4 2 Bed Adaptable: 3 Bed: no.0

#### Freshwater Village DCP Key Points:

**Calculations FSR** 

Site Area:

- Street Frontage to have a vertical emphasis
- Maximum length of a shopfront 5-10m

setbacks of neighbouring development

- Awnings on street corners to be wrapped 6m minimum

590m<sup>2</sup>

1.25:1

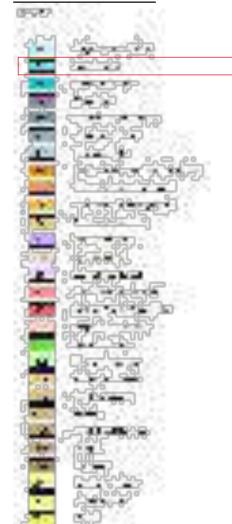
- Step the building roof form
- Low scale coastal feel of Freshwater - Buildings not to exceed a maximum building length of 20m without the provision of separate cores and entry points

- To ensure that any proposed development within the vicinity of a heritage listed item does not have an adverse impact on and complements the heritage significance of the item(s)

- Where a side or rear boundary of the proposed development site does not adjoin residential zoned land other than roads, the side and rear boundary setbacks will be determined on a merit basis and will have regard to: streetscape amenity of surrounding properties



#### LAND ZONING



















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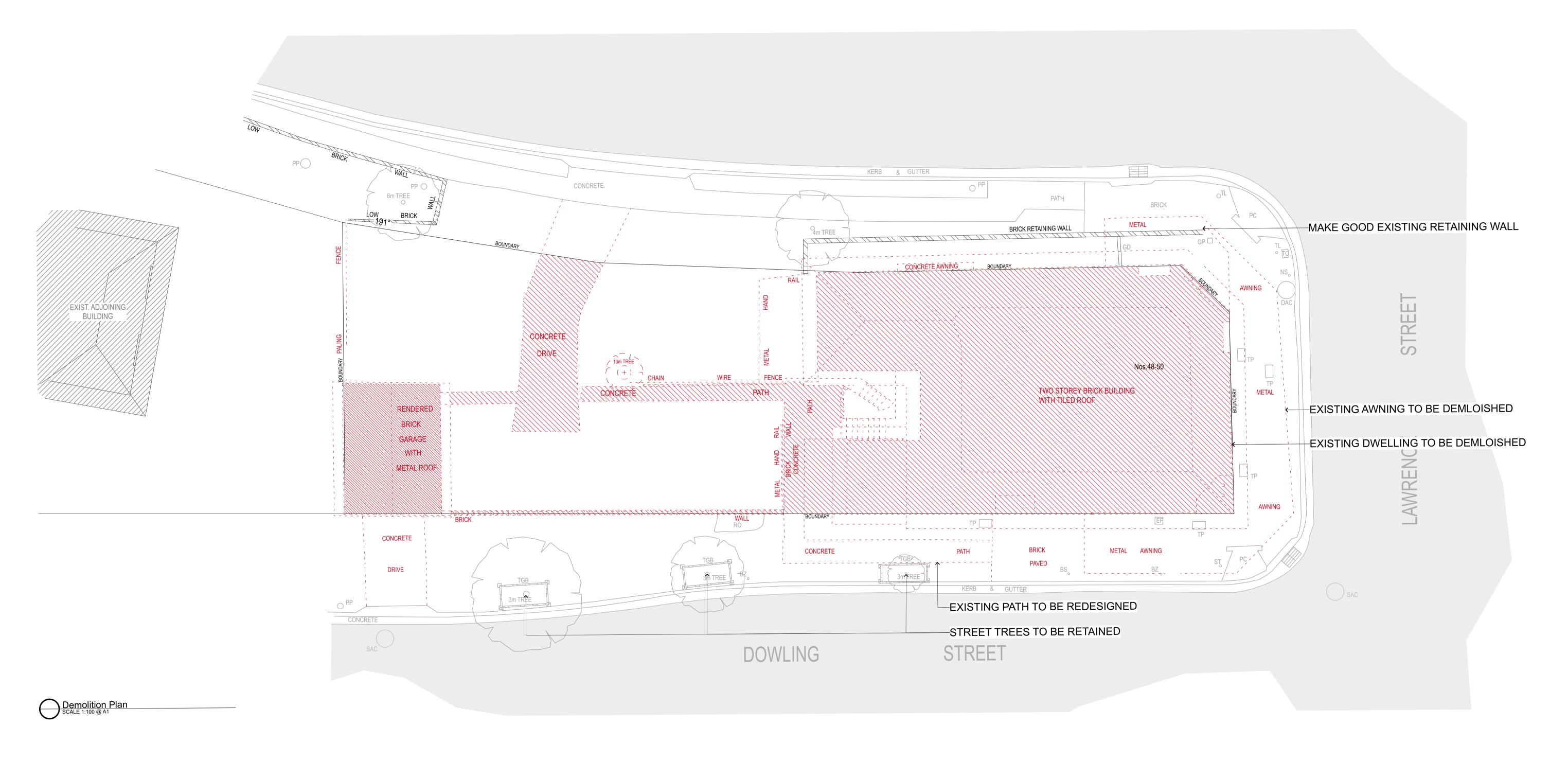


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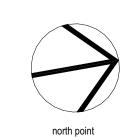
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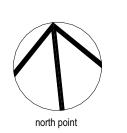
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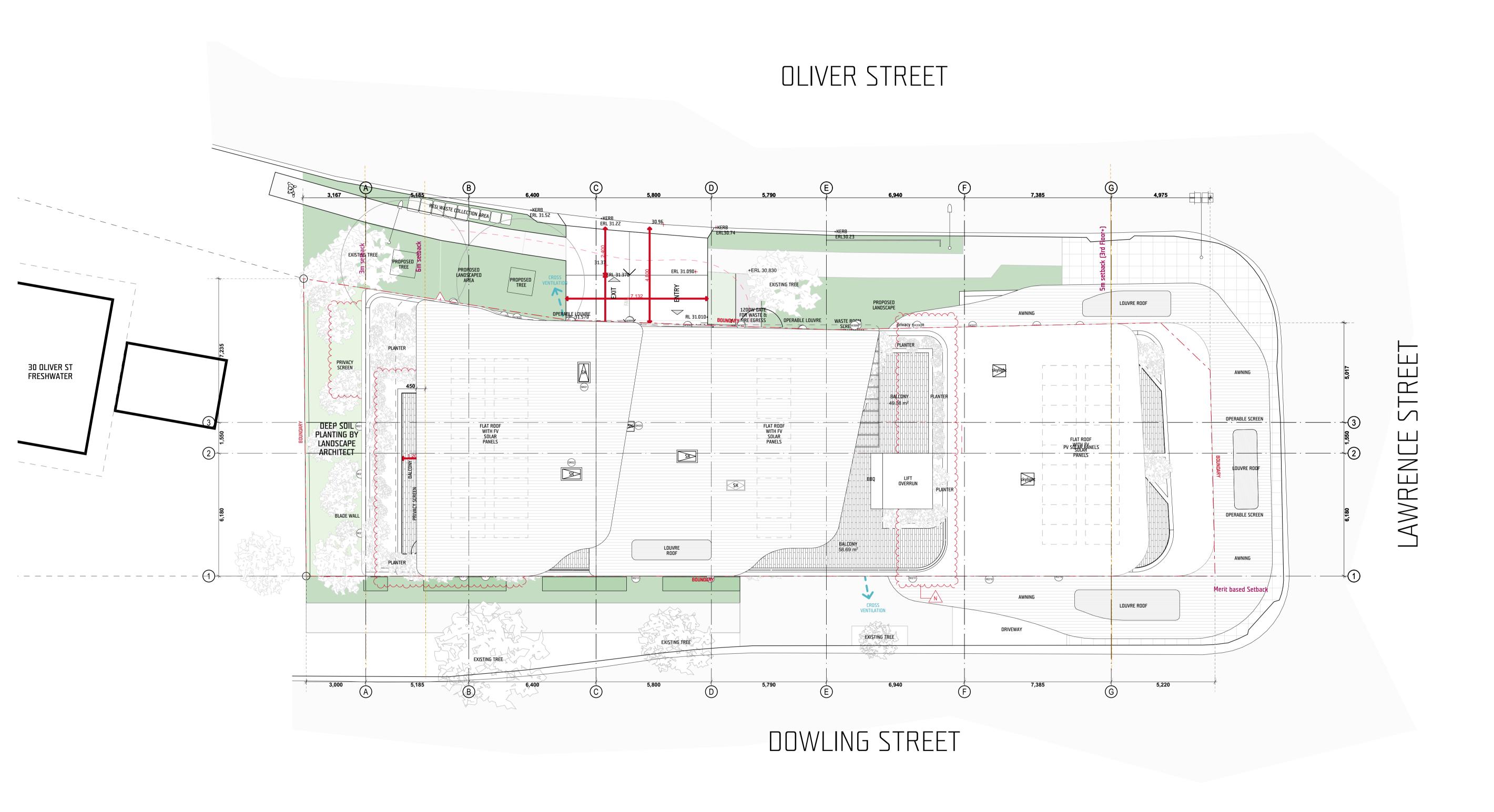
CKDS ARCHITECTURE

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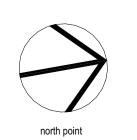


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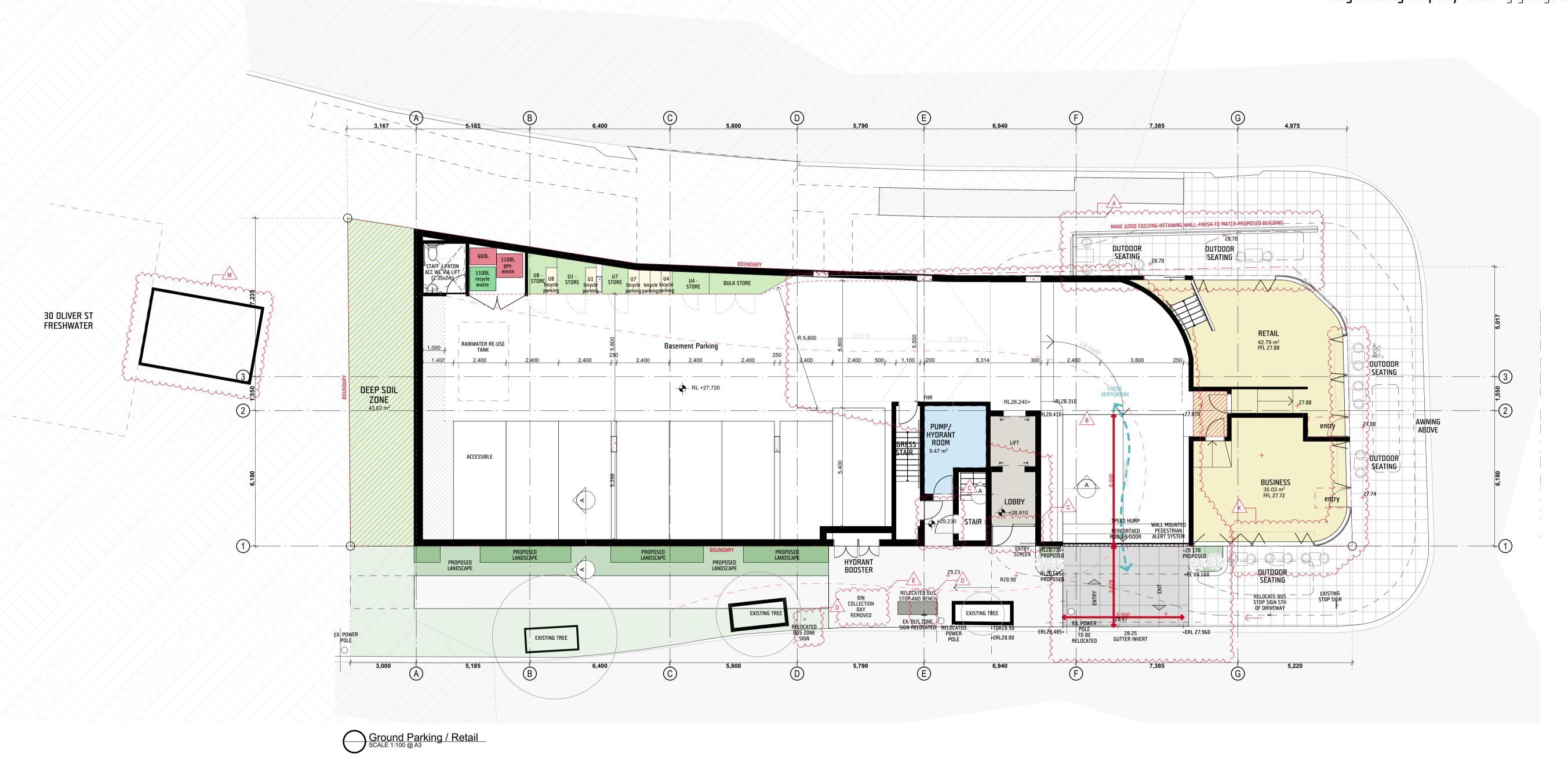






### LIST OF CHANGES:

- A: Retaining Wall- Demolition of southern end/half of the Oliver St retaining wall and removal of associated outdoor seating. Removed past grid F
- **B: Vehicular Access-** Driveway amended including width increased to 5.5m, splay added to Dowling Street, and gradients revised.
- C: Egress- External doors now shows door swinging outwards
- D: Bus stop- Relocation of bus stop south of Dowling st driveway
- E: Bin Collection Dowling St- Removed
- K: Retail Glazing- Windows revised to fold inwards, and shelf removed externally.
- M: Neighbouring Property- Existing garage added to plans for clarity.

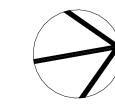


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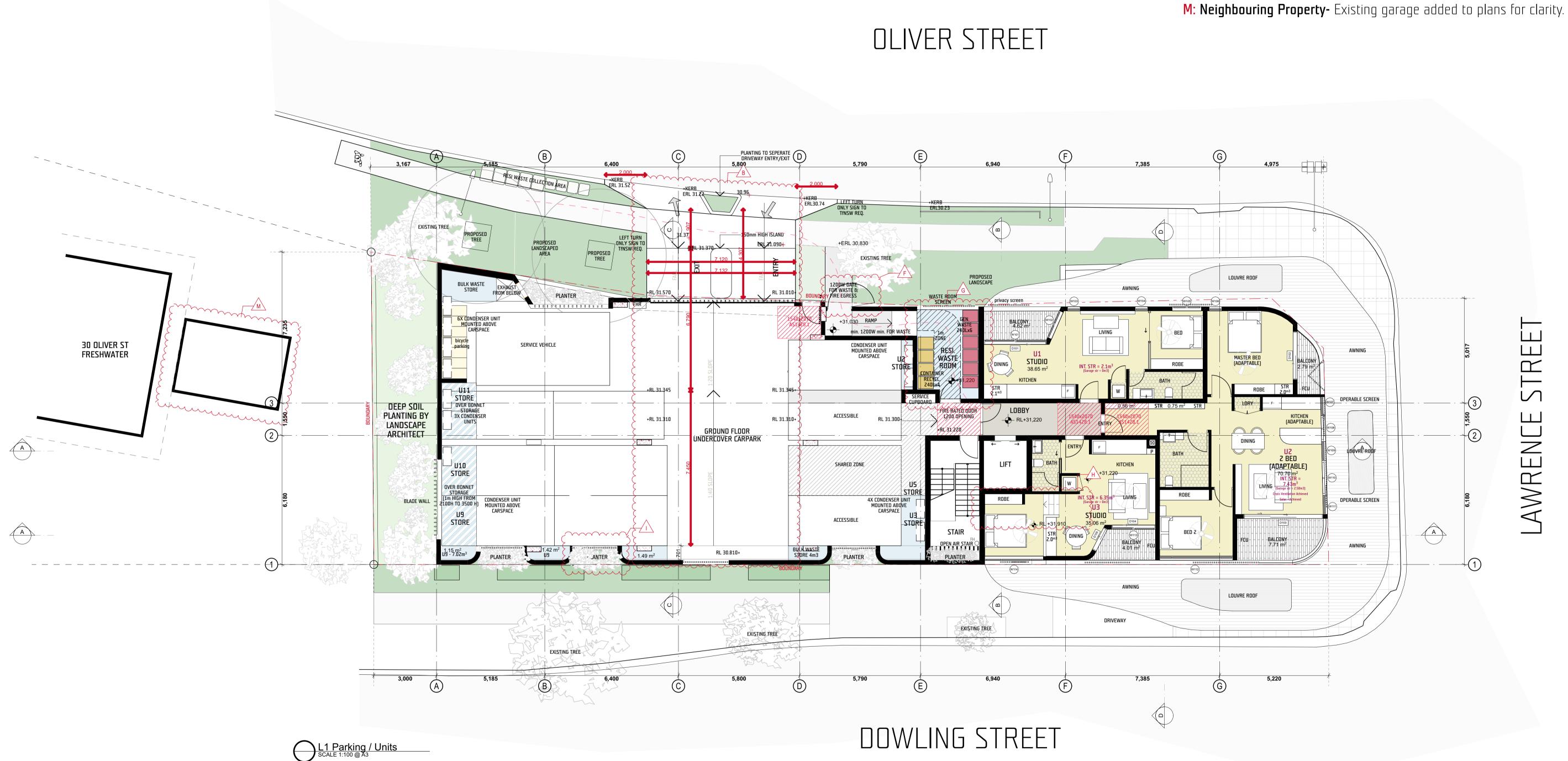
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#### LIST OF CHANGES:

- **B: Vehicular Access-** Driveway amended including width increased to 5.5m, splay added to Dowling Street, and gradients revised.
- **F: Waste Management-** External Door to bin room now opens outwards with latch. Footpath extension to meet driveway also shown.
- **G: Waste Management-** Internal Door to bin now removed. Bin room accommodates 6 red and 4 yellow 240L bins. Total 10
- H: UNIT 3 Section- Please refer to page DA 3003 for bedroom ceiling height.
- I: Planter/Slab Edge- Please refer to page DA 3003 for section





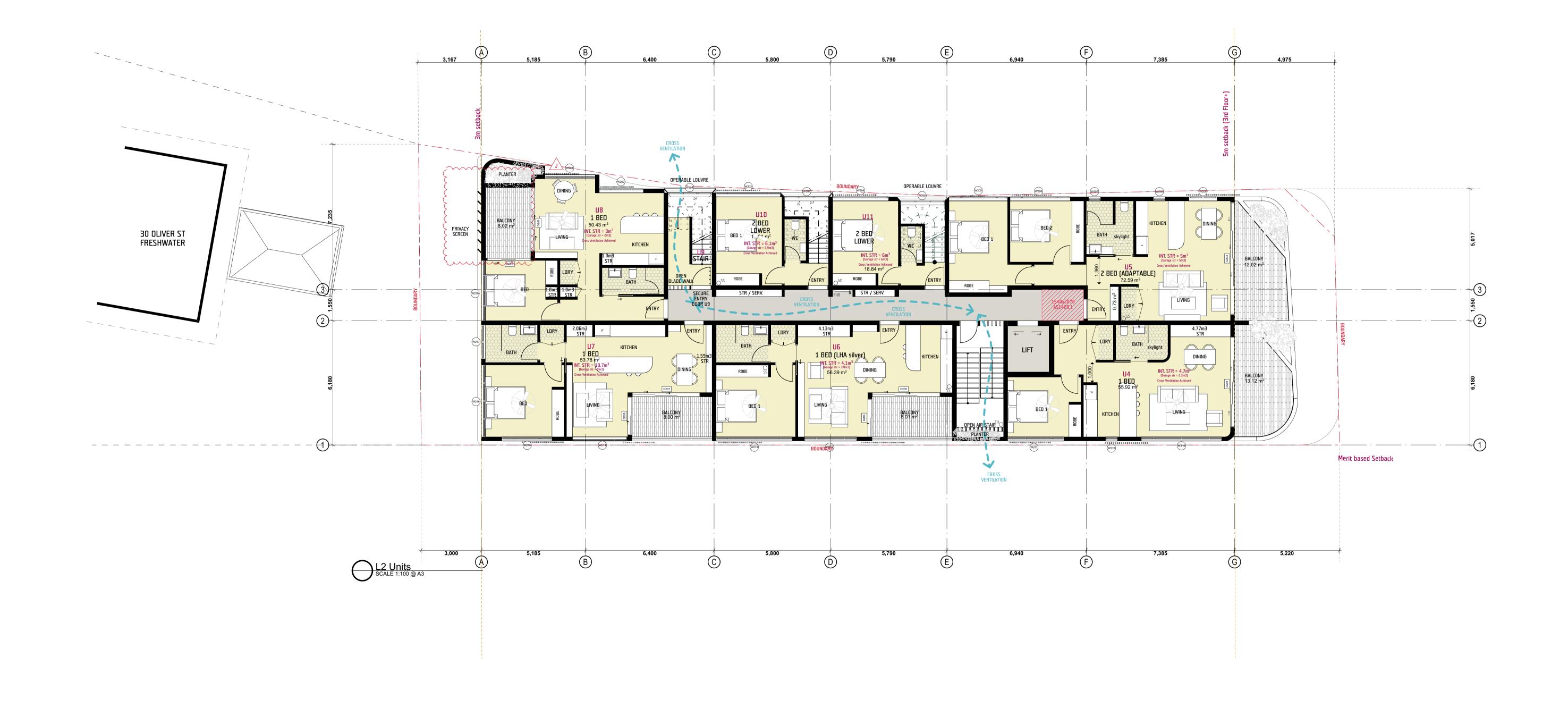
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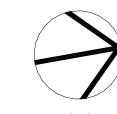
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Freshwater Mix Use 19045

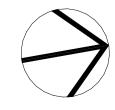




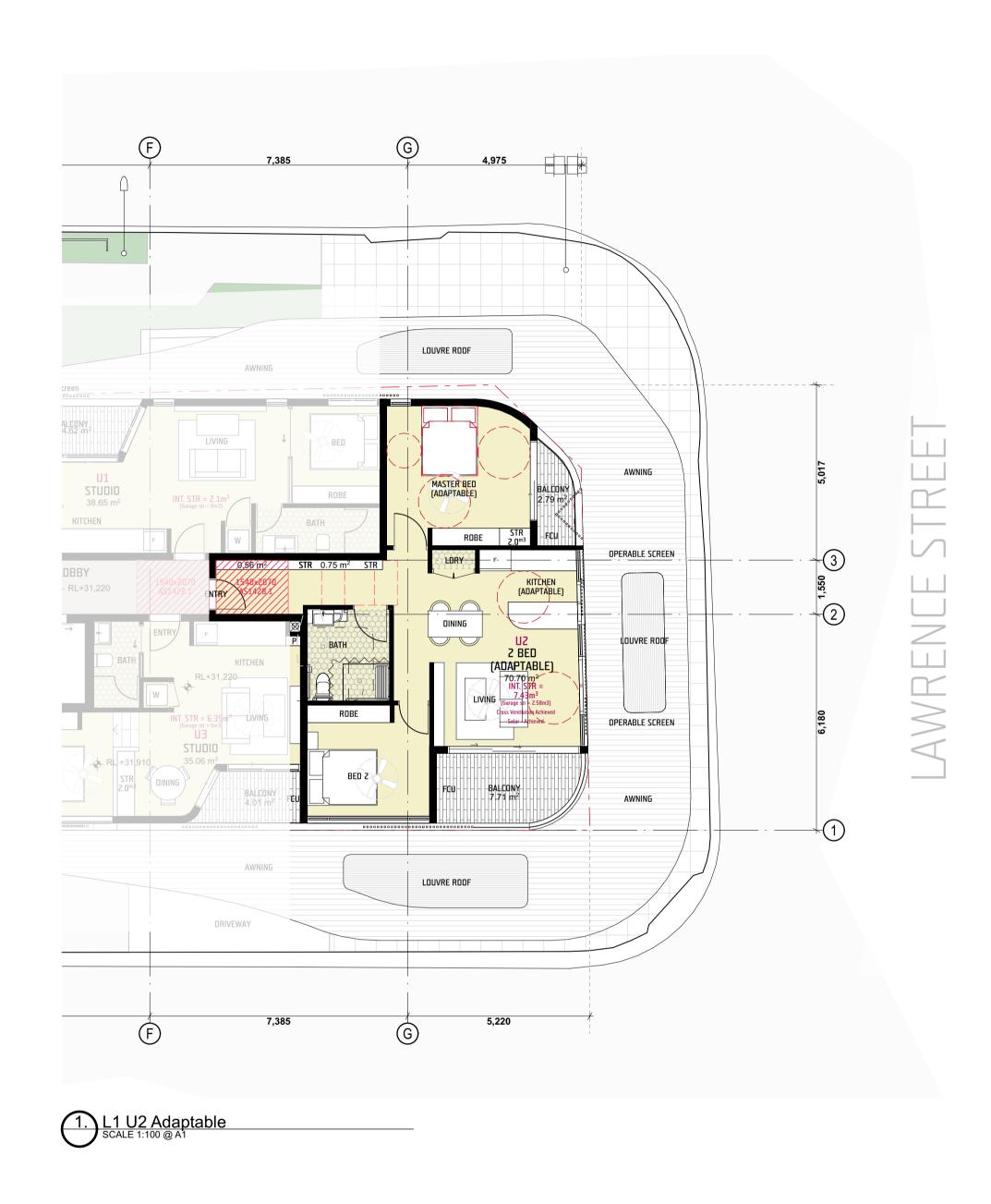


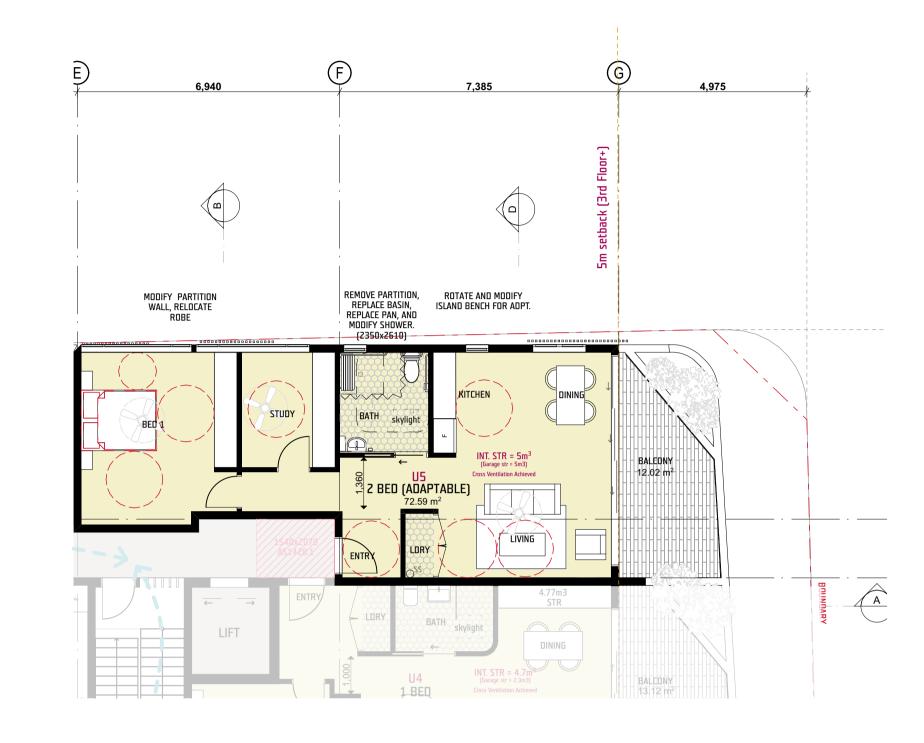






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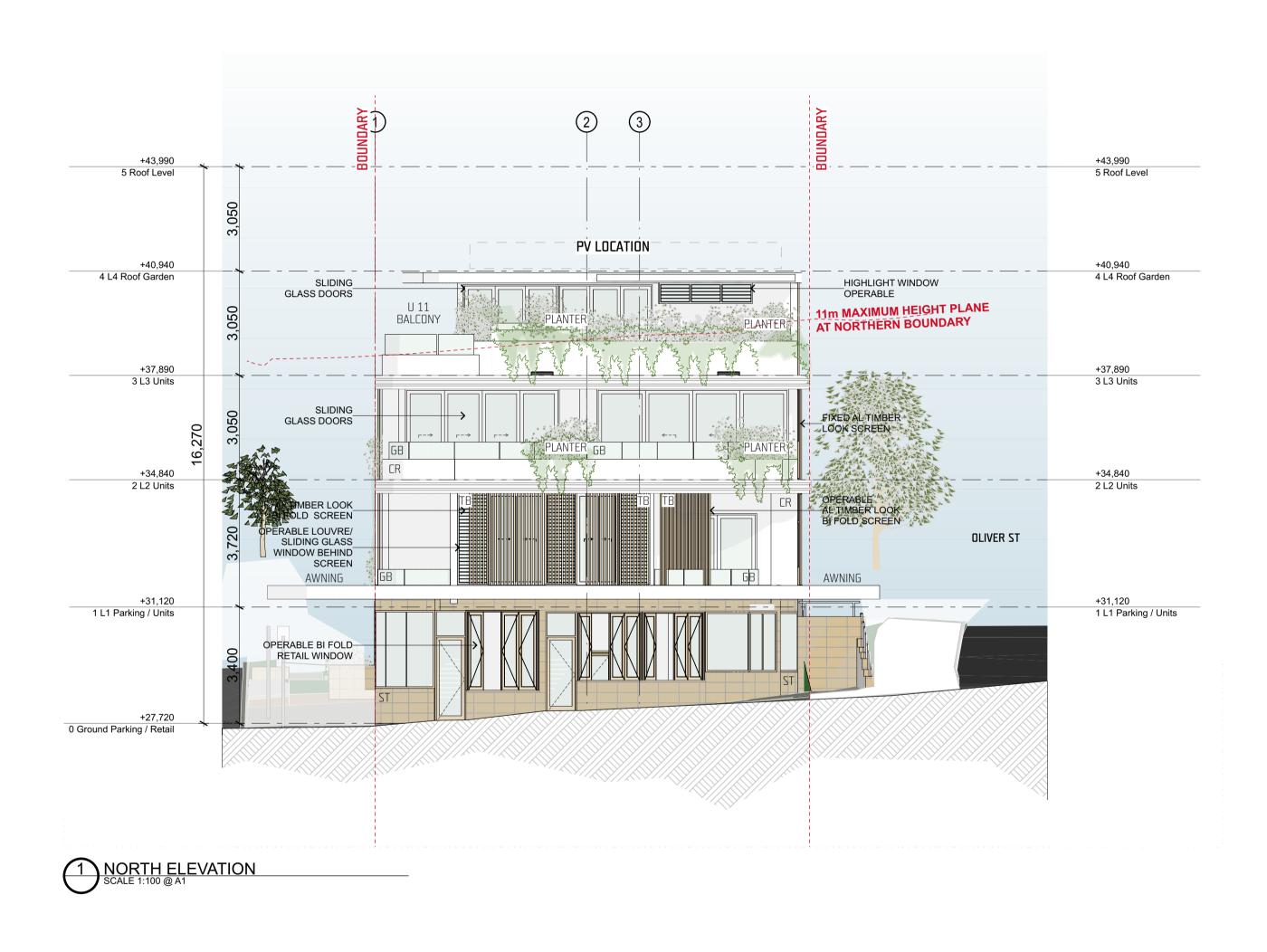


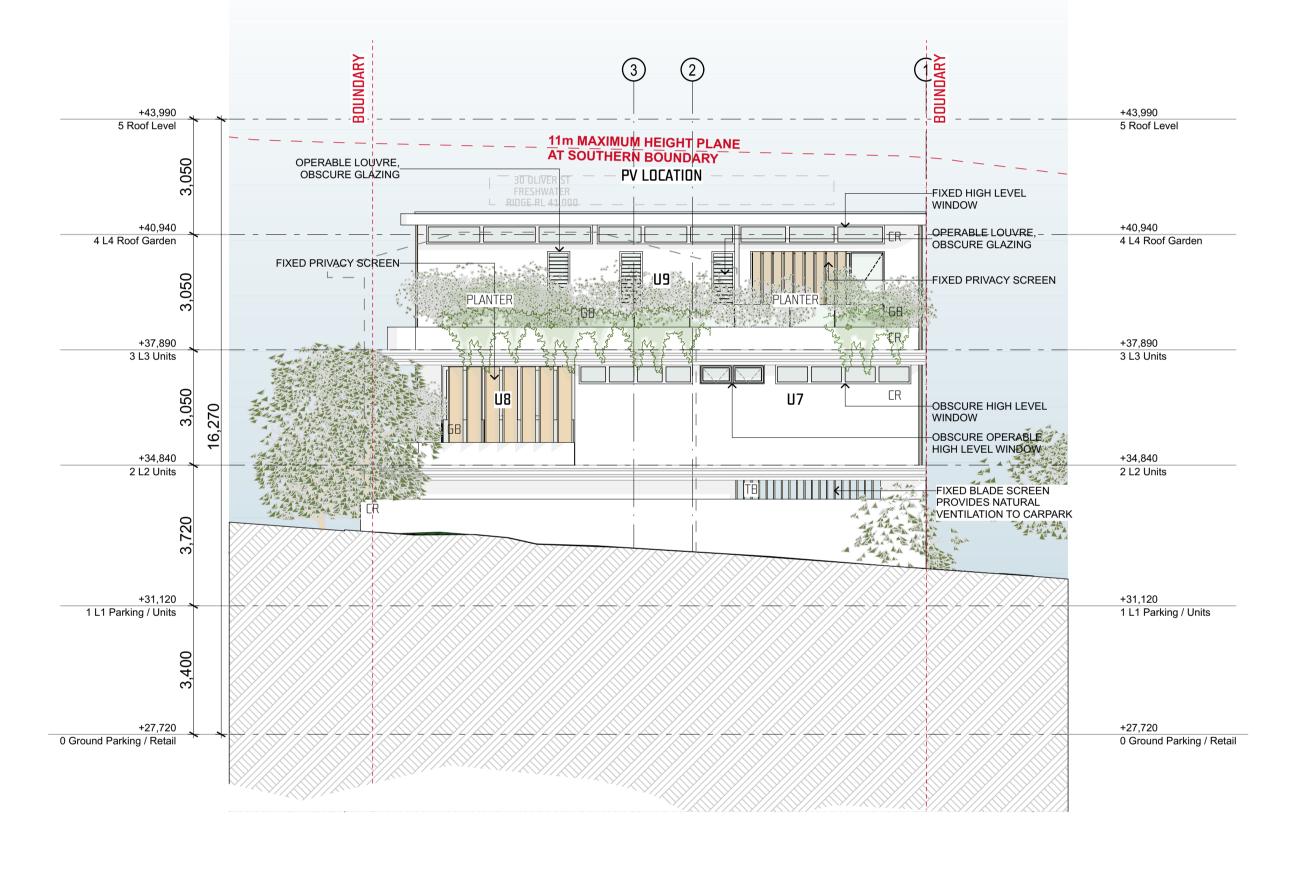


2. L2 U5 adaptable
SCALE 1:100 @ A1

#### NOTES:

- ALL ADAPTABLE BATHROOMS IN COMPLIANCE WITH AS1428.1 REINFORCEMENT PROVIDED IN BATHROOM WALLS TO ALLOW FOR INSTALLATION OF GRAB-RAIL BARS
- SECONDARY PLUMBING PROVIDED FOR FUTURE ADAPTATION



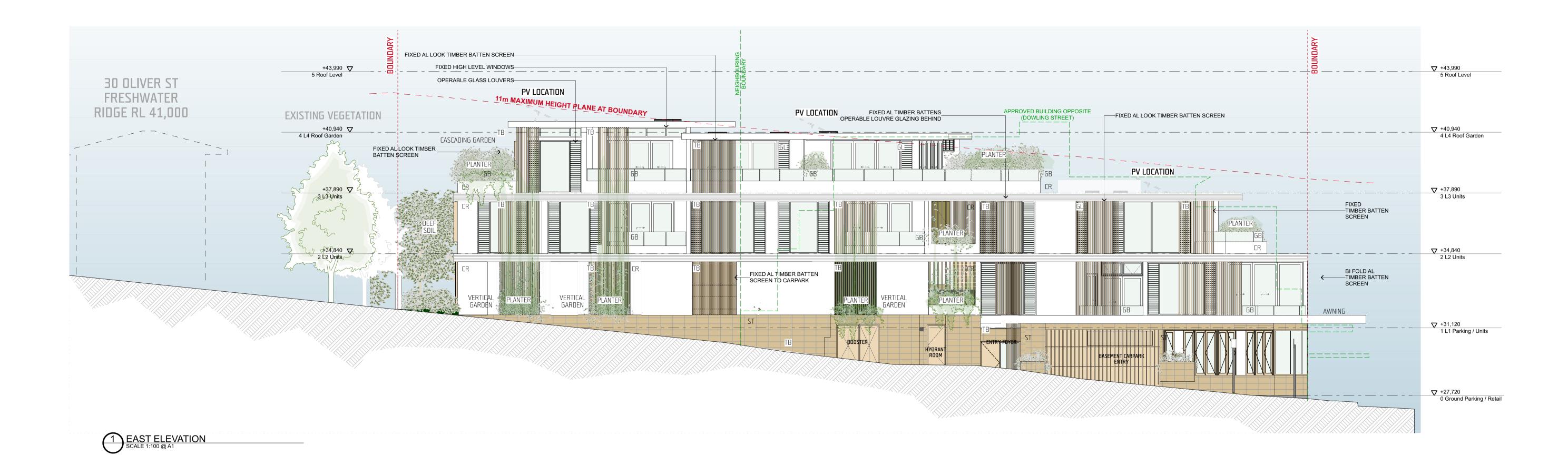


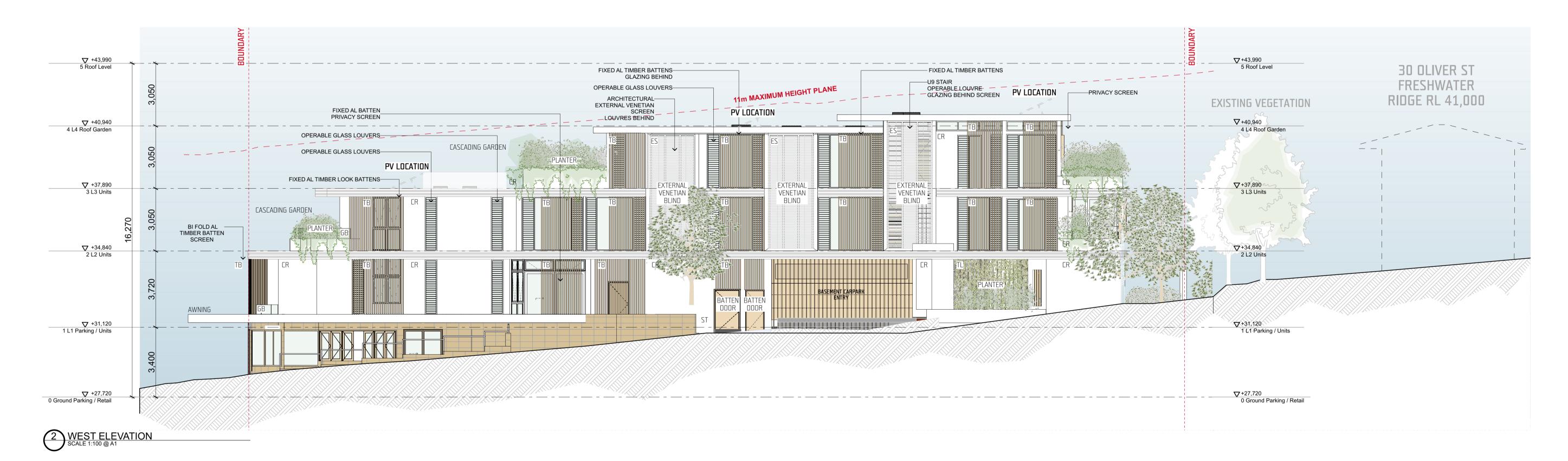
SOUTH ELEVATION
SCALE 1:100 @ A1

### NOTES:

- FOR EXTERNAL FINISHES PLEASE REFER DA-7001



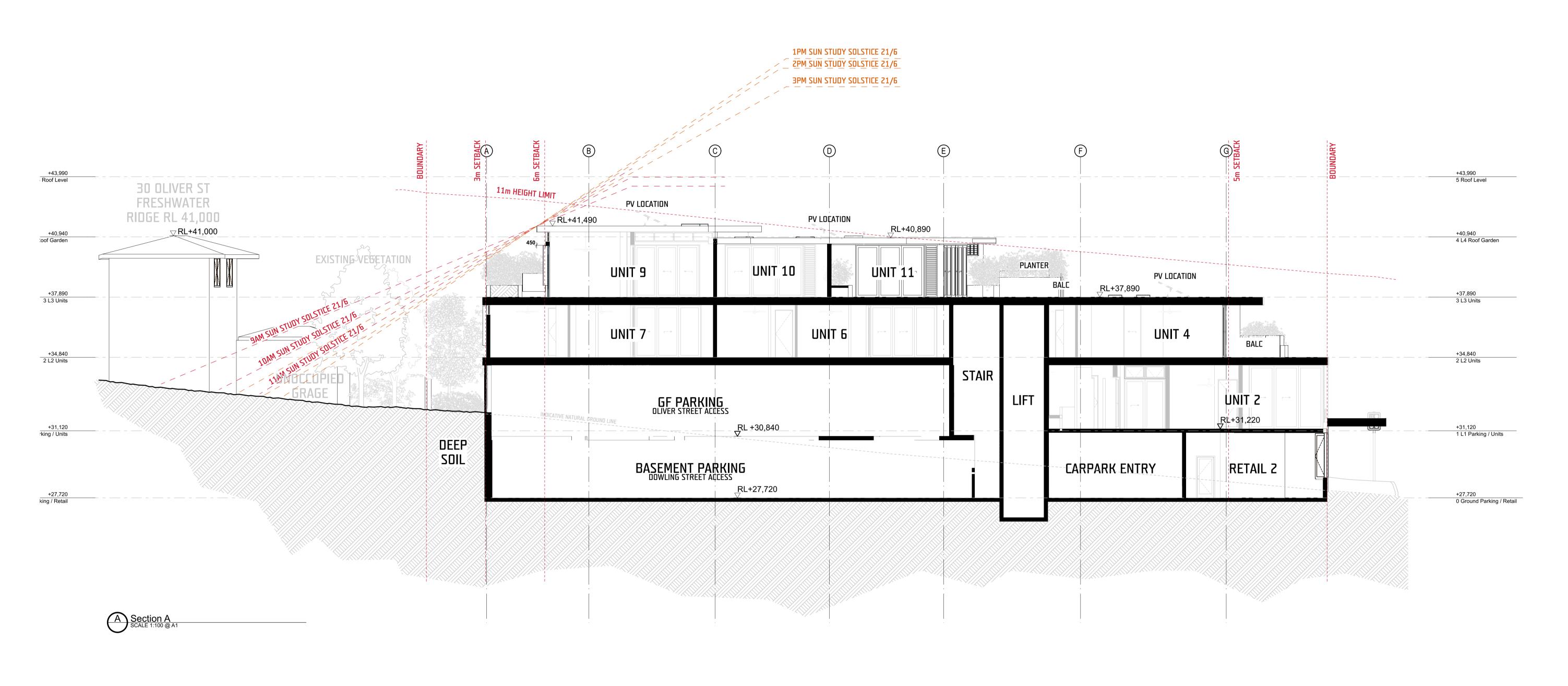




NOTES:

- FOR EXTERNAL FINISHES PLEASE REFER DA-7001



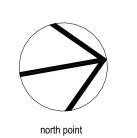


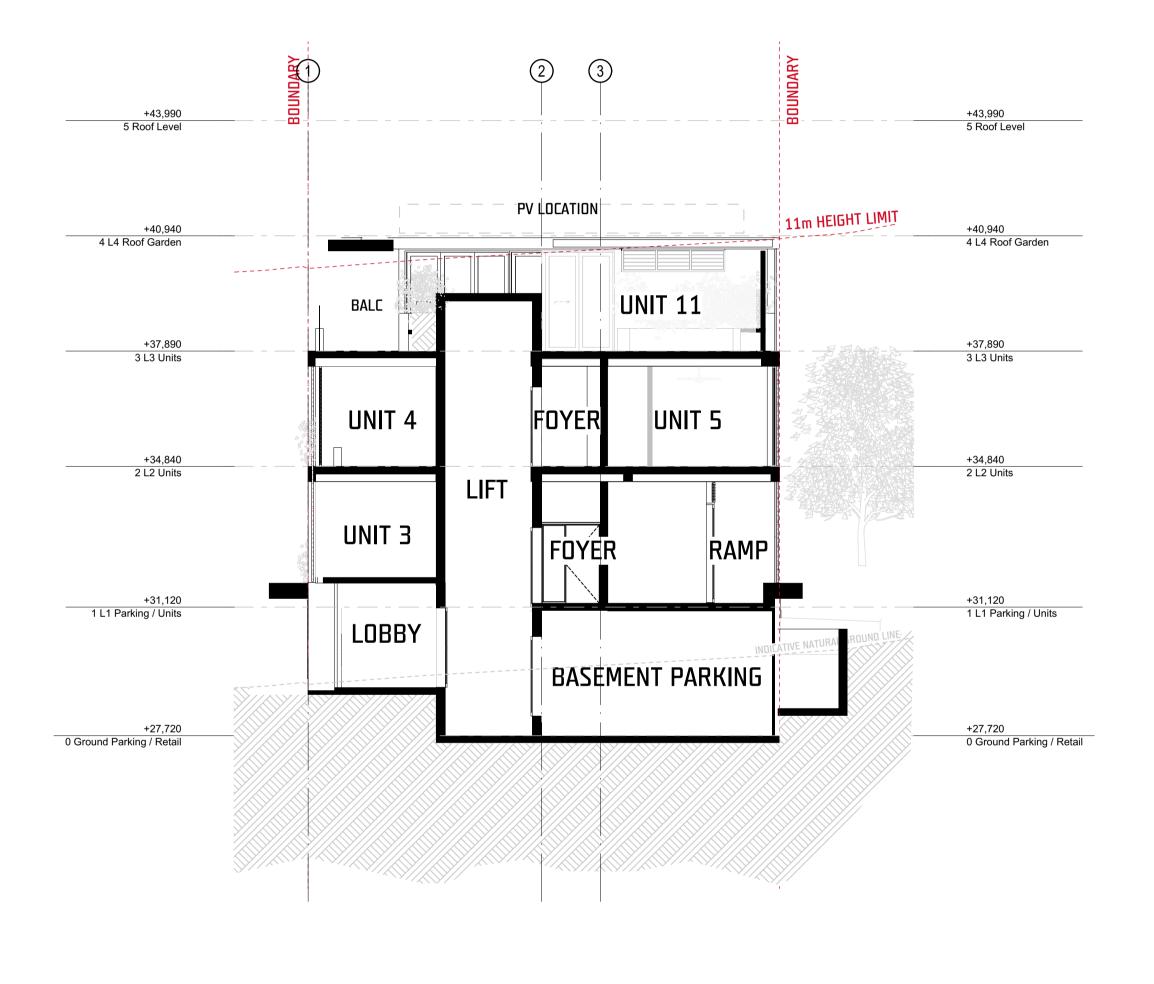


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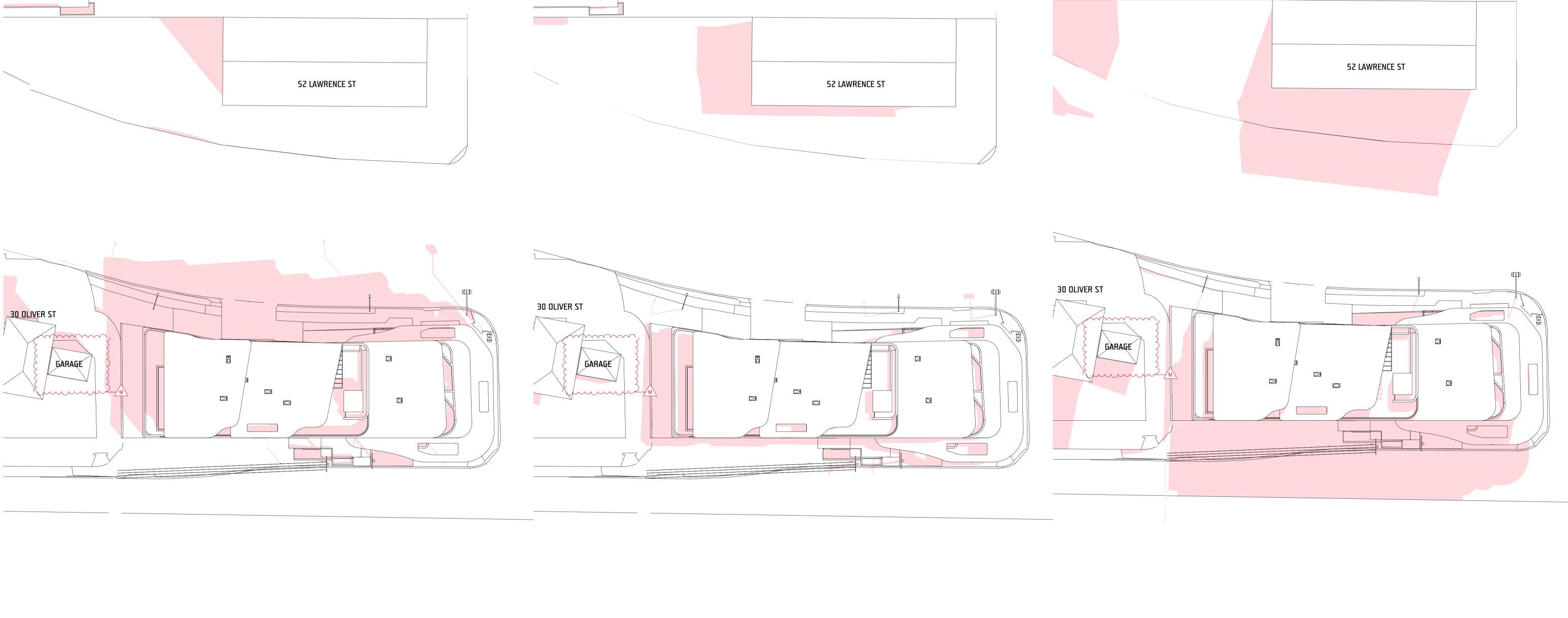




11m HEIGHT LIMIT +40,940 4 L4 Roof Garden +40,940 4 L4 Roof Garden UNIT 10 BALC +37,890 3 L3 Units +34,840 2 L2 Units GF PARKING
OLIVER STREET ACCESS OLIVER STREET ENTRY INDICATIVE NATURAL GROUND LINE +31,120 1 L1 Parking / Units BASEMENT PARKING
DOWLING STREET ACCESS +27,720 0 Ground Parking / Retail +27,720 0 Ground Parking / Retail

Section B
SCALE 1:100 @ A1



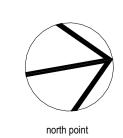




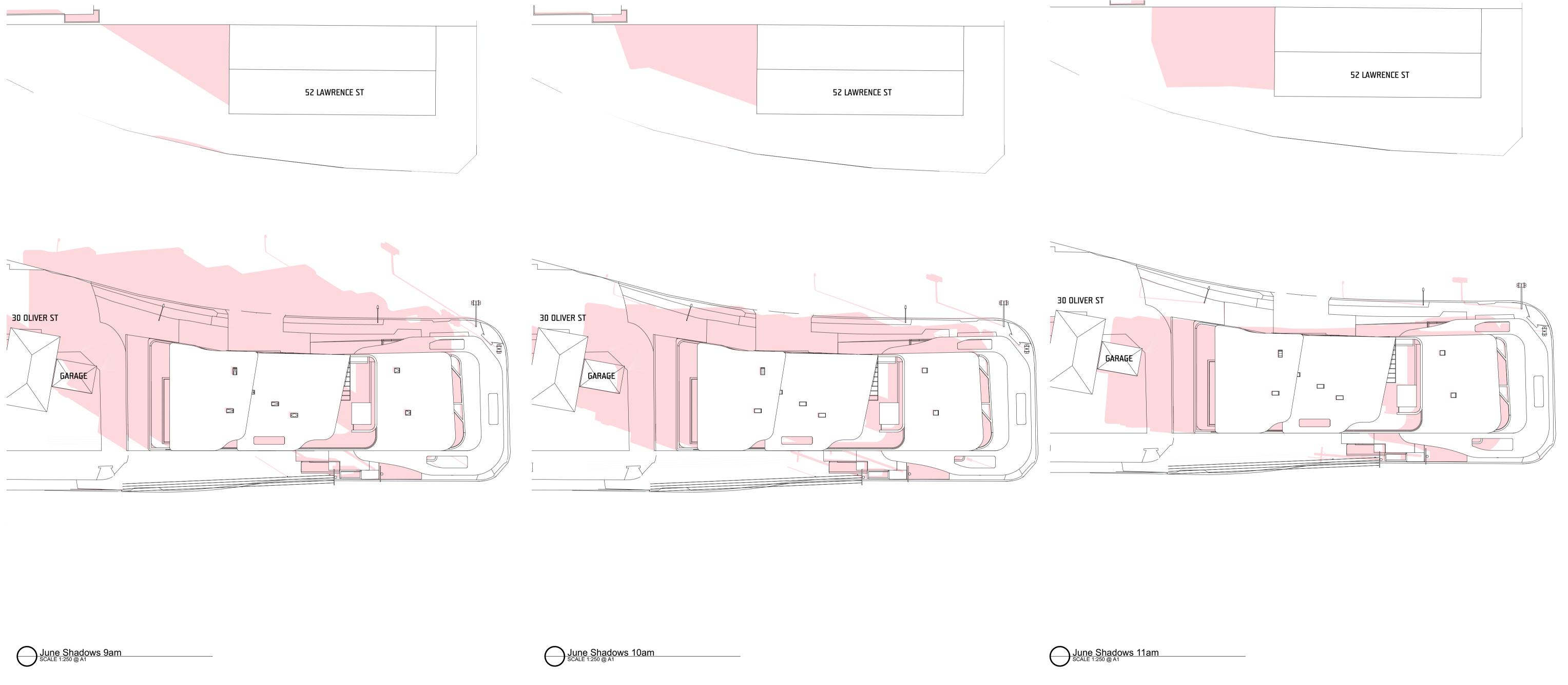
March Shadows 9am
SCALE 1:250 @ A1



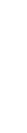
March Shadows Noon SCALE 1:250 @ A1



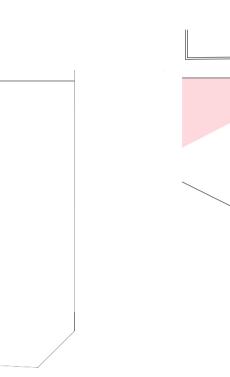
March Shadows 3pm
SCALE 1:250 @ A1



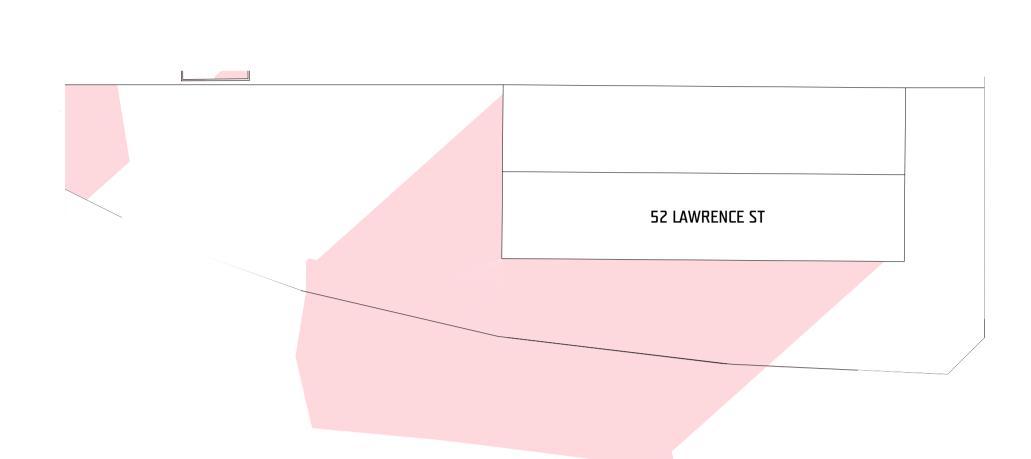
**CKDS** ARCHITECTURE

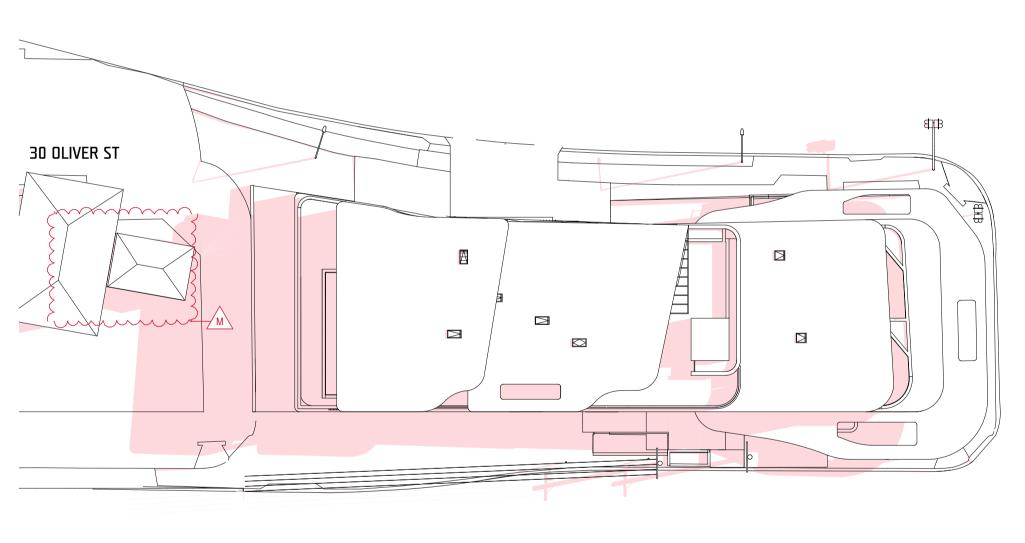


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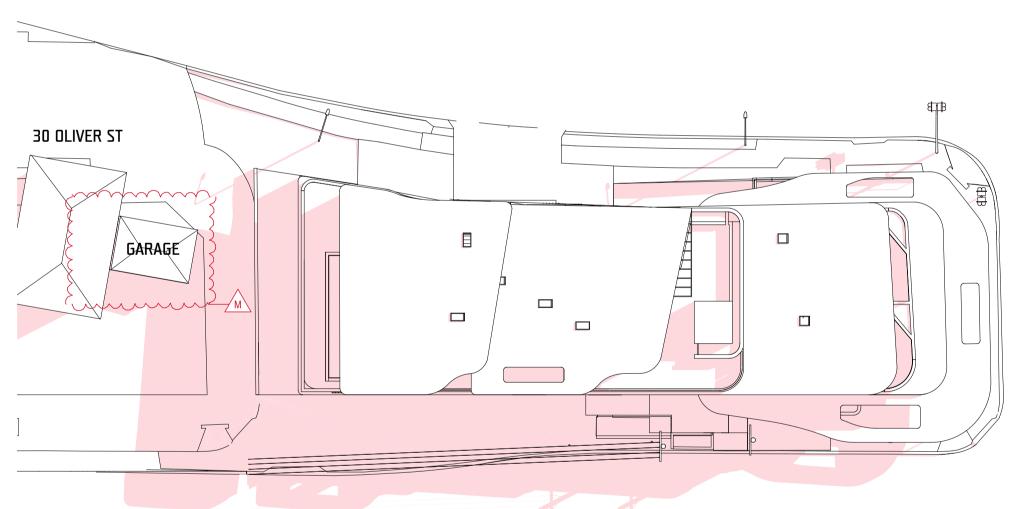


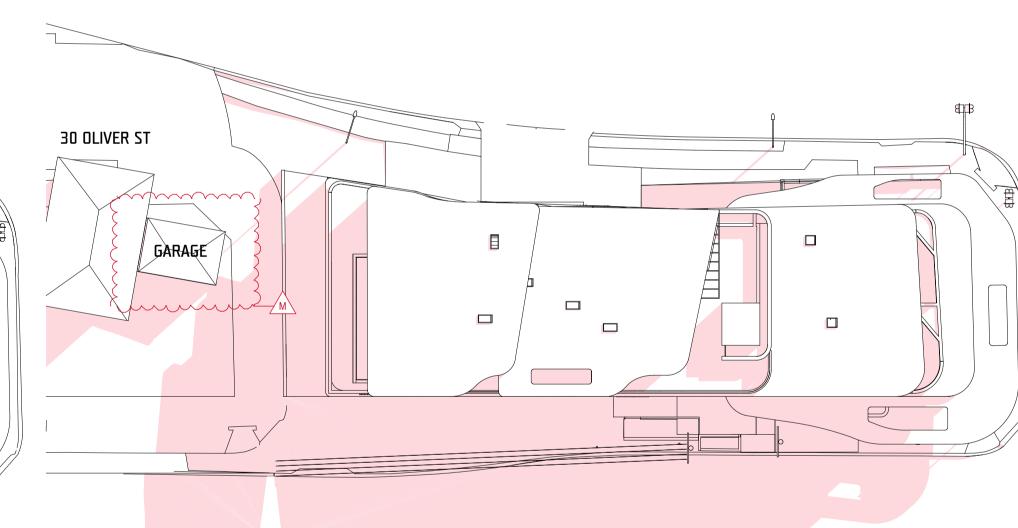




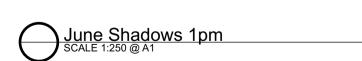


**52 LAWRENCE ST** 



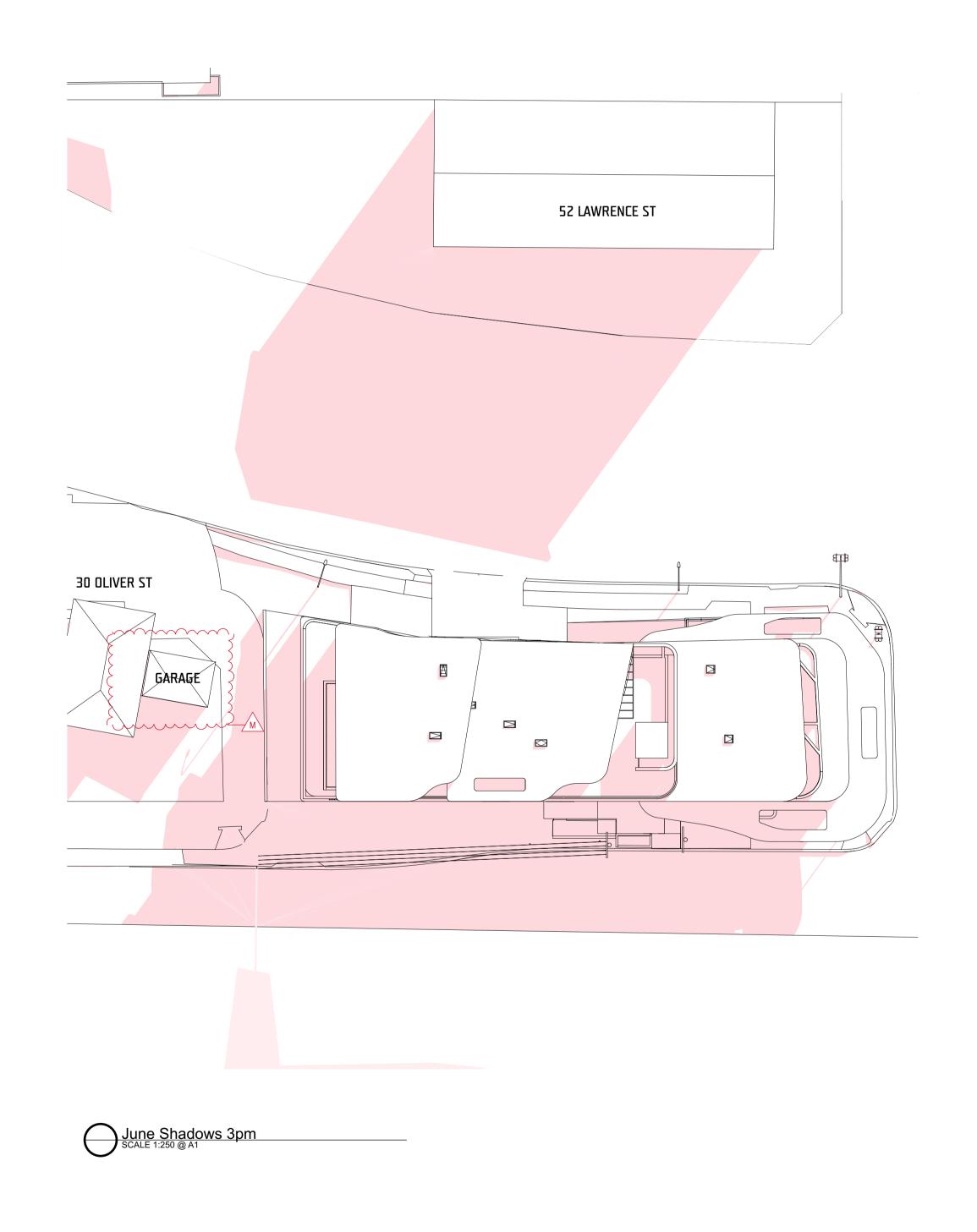


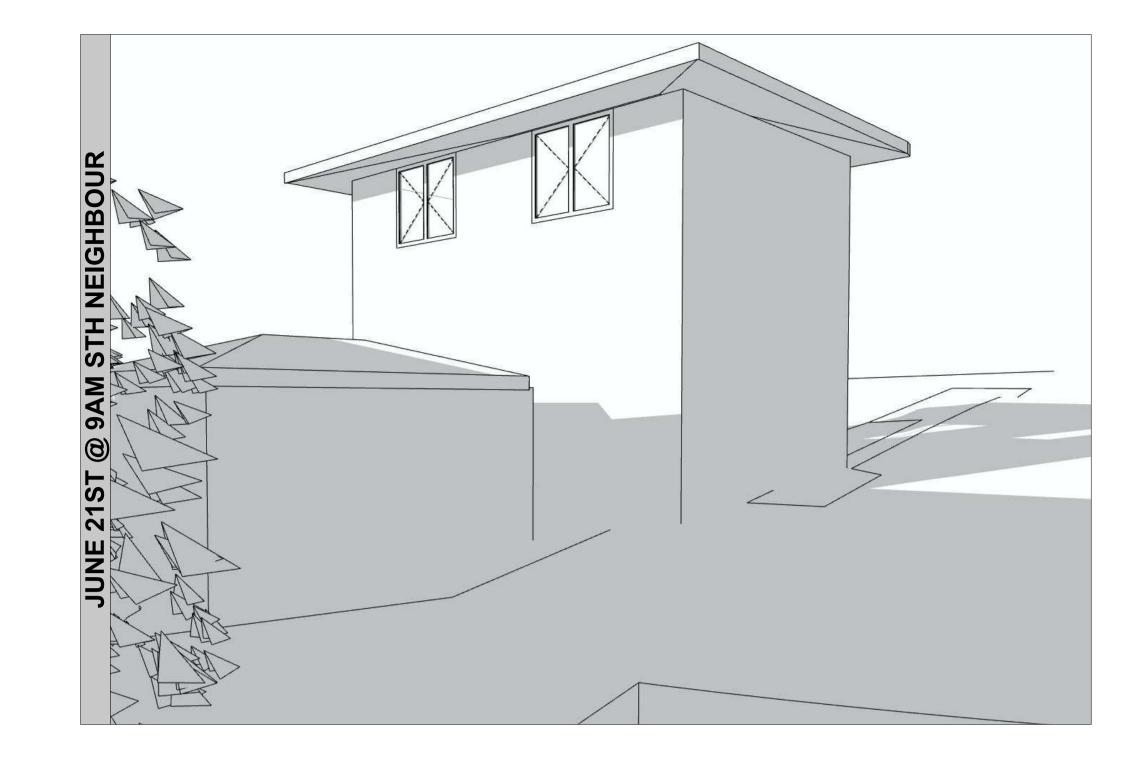








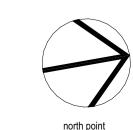


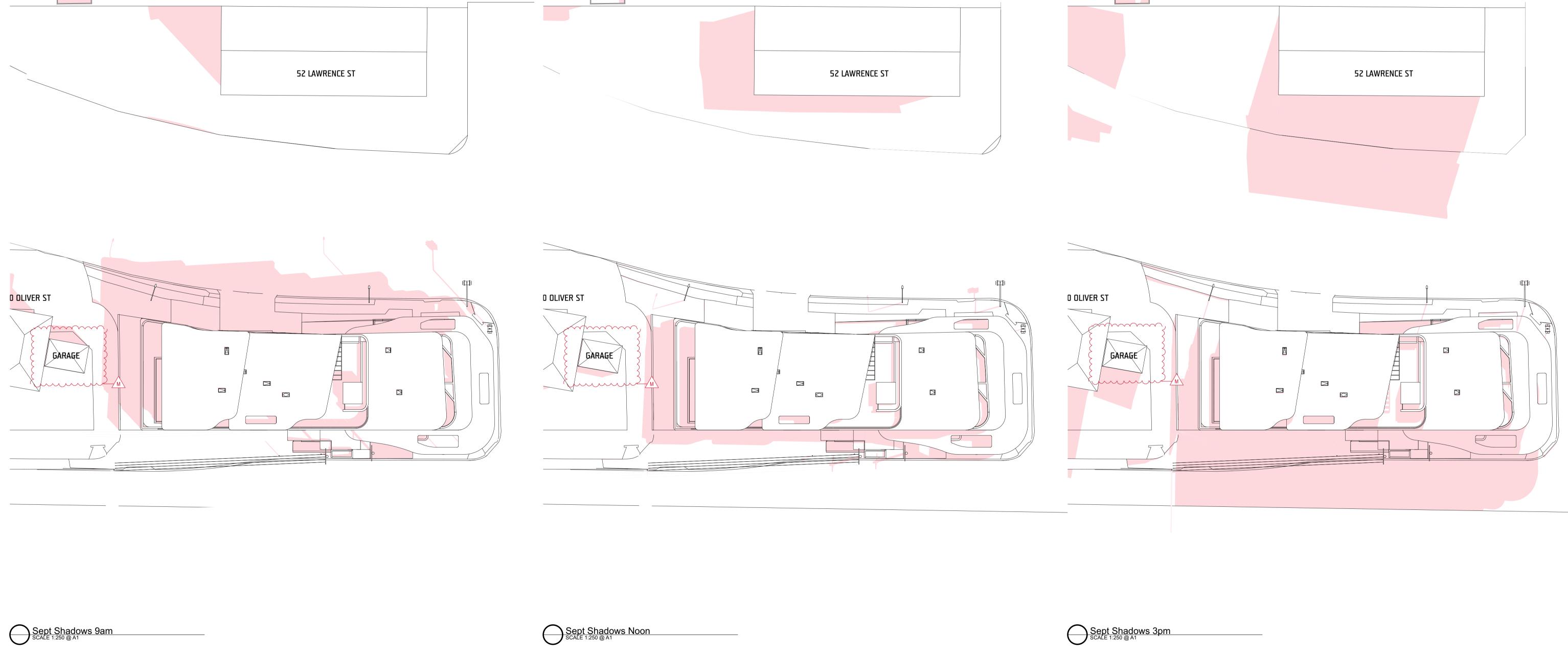




### **OVERSHADOWING 30** DOWLING ST

PLEASE NOTE: EXTENT OF GLAZING SHOWN ON SURVEY FOR REFERENCE





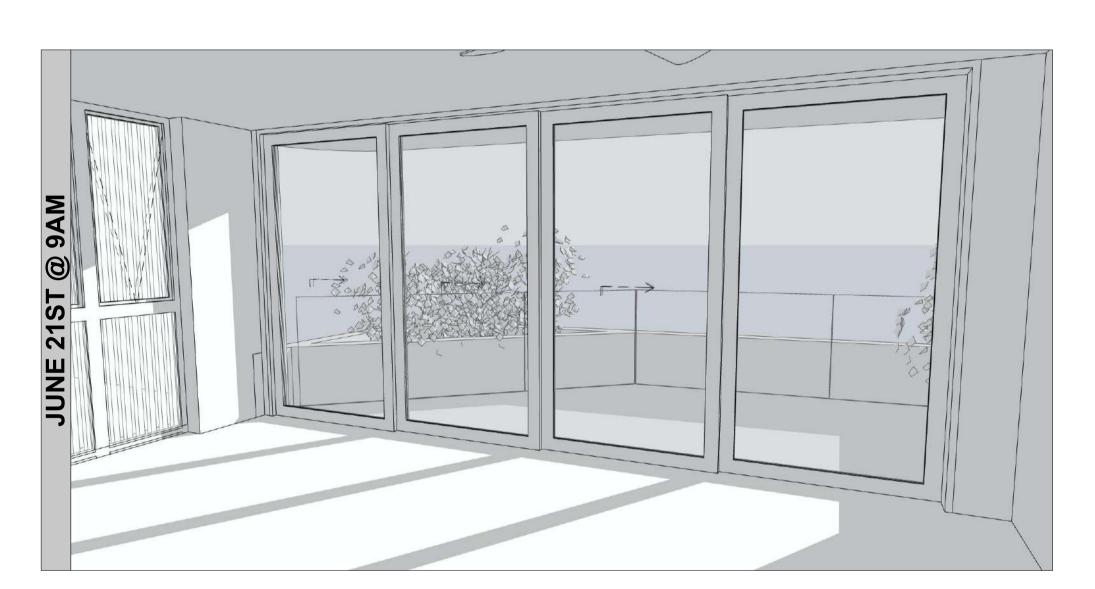












3 Unit 5 9am SCALE 1:277.47 @ A3



5 Unit 11 9am SCALE 1:277.47 @ A3









4 Unit 5 11 am SCALE 1:277.47 @ A3



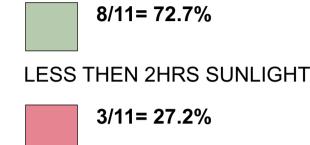
6 Unit 11 11 am SCALE 1:279.61 @ A3



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**SOLAR ACCESS:** P.O.S



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**SOLAR ACCESS:** LIVING AREAS

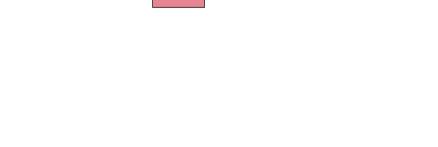
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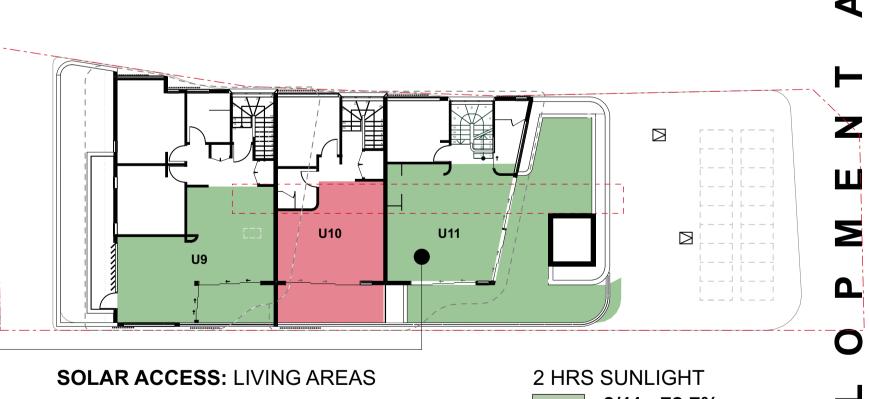


8/11= 72.7%

3/11= 27.2%

2 HRS SUNLIGHT



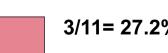


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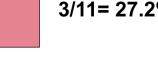
8/11= 72.7% LESS THEN 2HRS SUNLIGHT

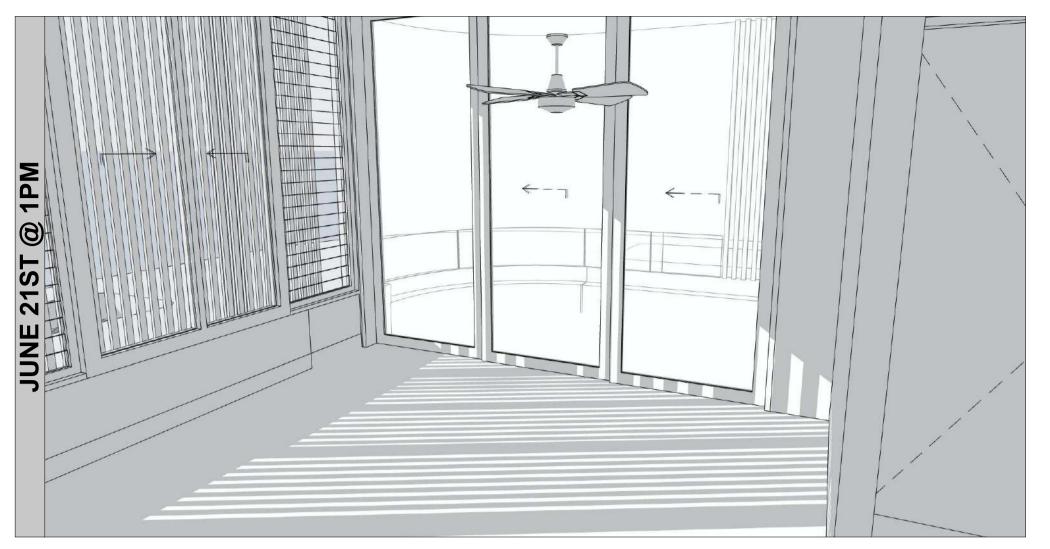
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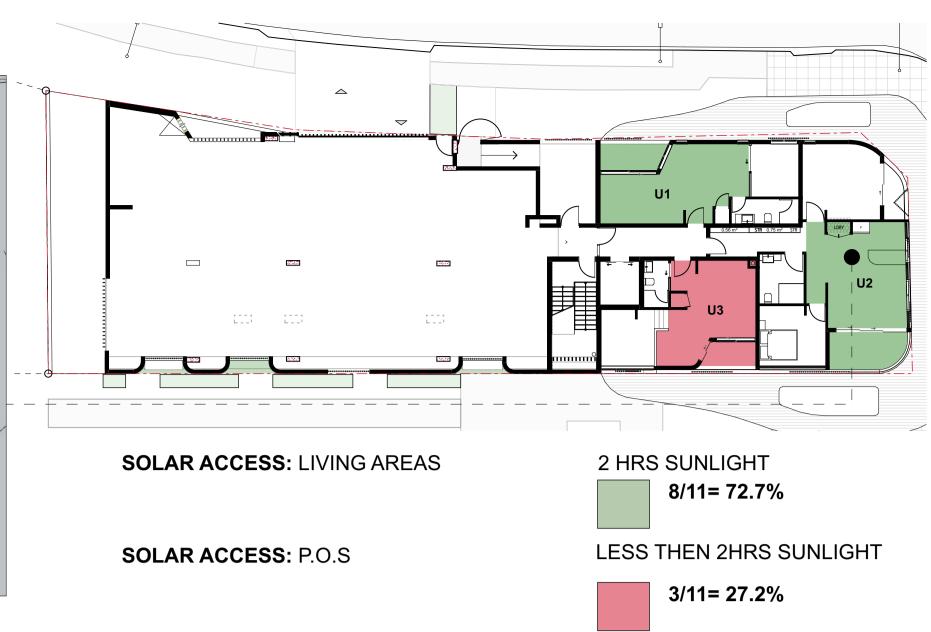


3/11= 27.2%







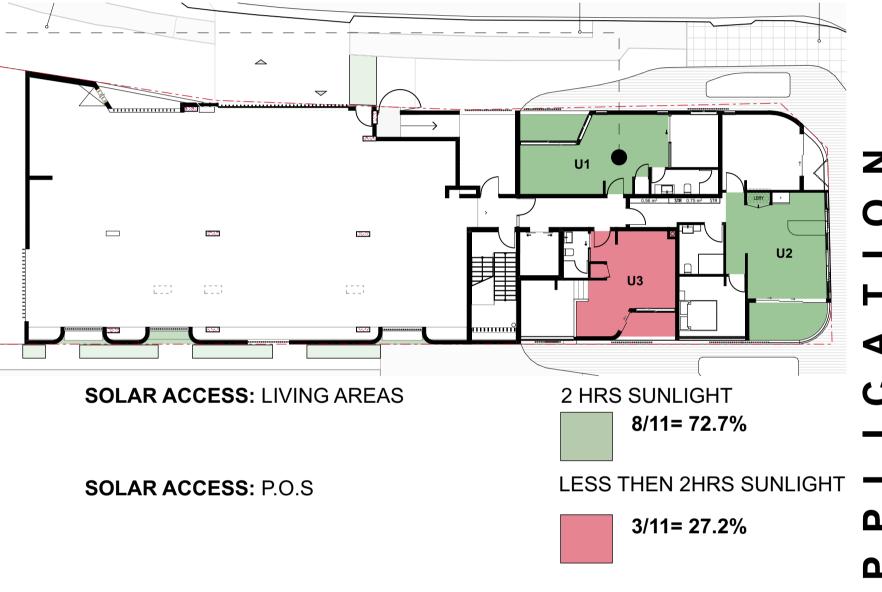


1 Unit 2 1pm SCALE 1:277.47 @ A3





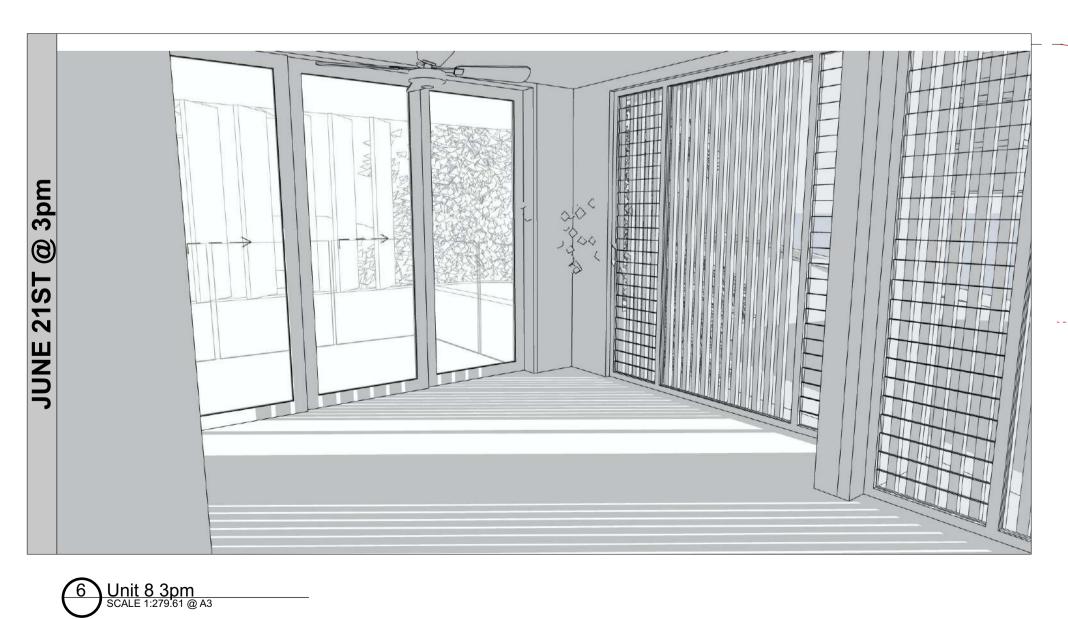




3 Unit 1 1 pm SCALE 1:277.47 @ A3

4 Unit 1 3pm SCALE 1:277.47 @ A3







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2 HRS SUNLIGHT 8/11= 72.7%

**SOLAR ACCESS:** P.O.S

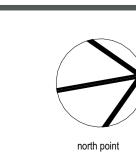
LESS THEN 2HRS SUNLIGHT

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3/11= 27.2%

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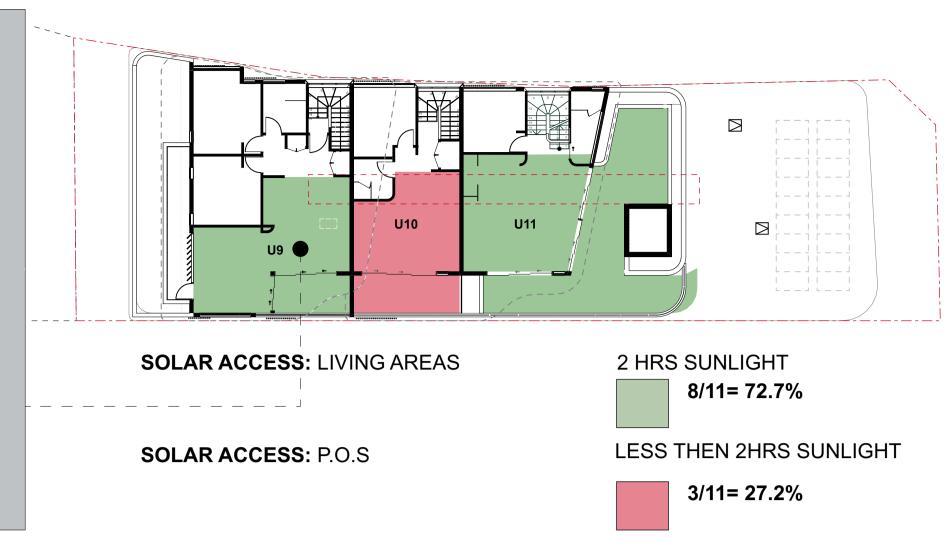
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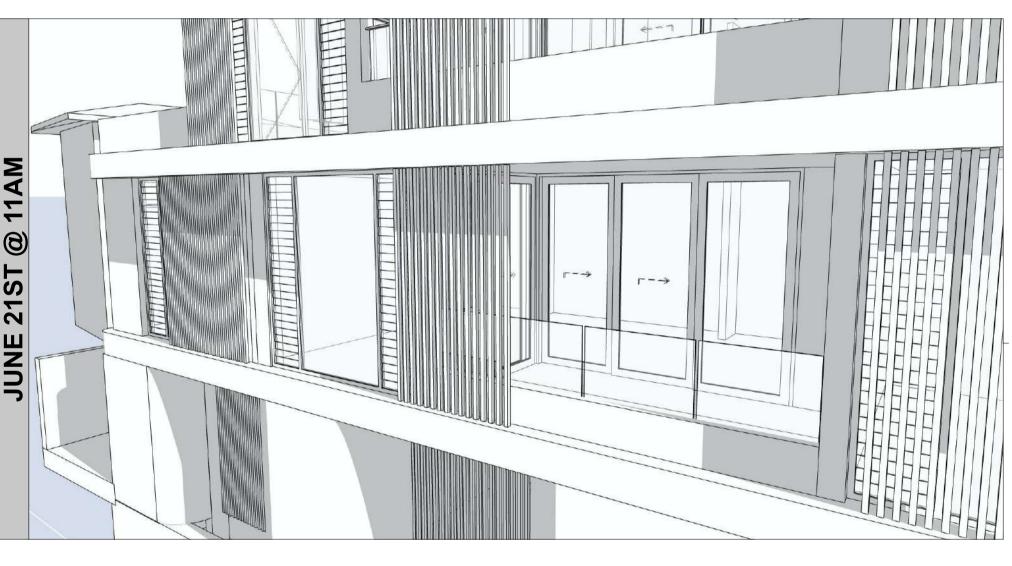


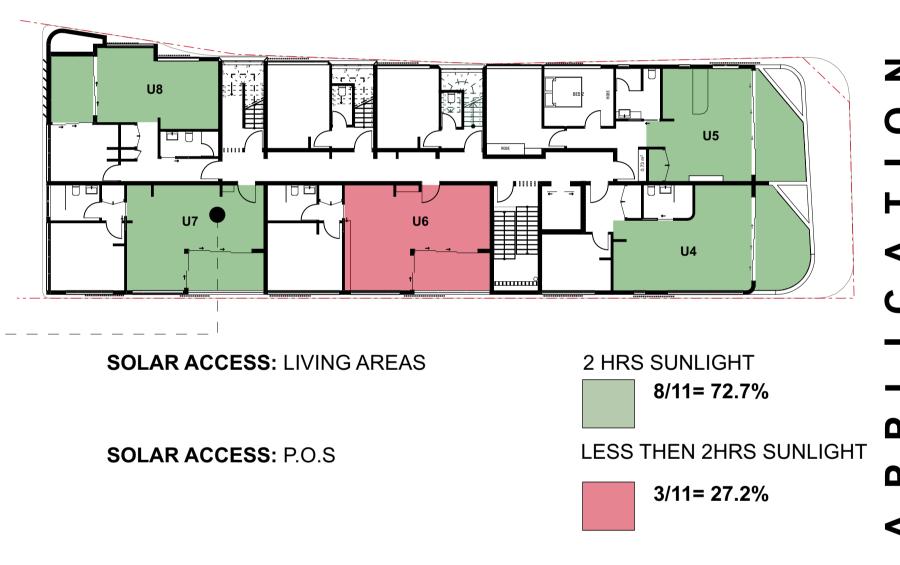












3 9am Unit 7 SCALE 1:277.47 @ A3



2 Unit 9 11 am SCALE 1:277.47 @ A3

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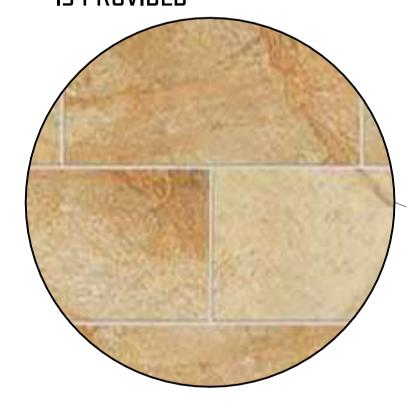
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PLANTERS AND CLIMBERS FEATURE ON ALL ELEVATIONS



TIMBER LOOK BATTENS HELP PROVIDE PRIVACY WHILST SCREENING WESTERN SUN. ARTICULATION TO THE FACADE IS PROVIDED



SANDSTONE BRINGS WARMTH TO THE SCHEME

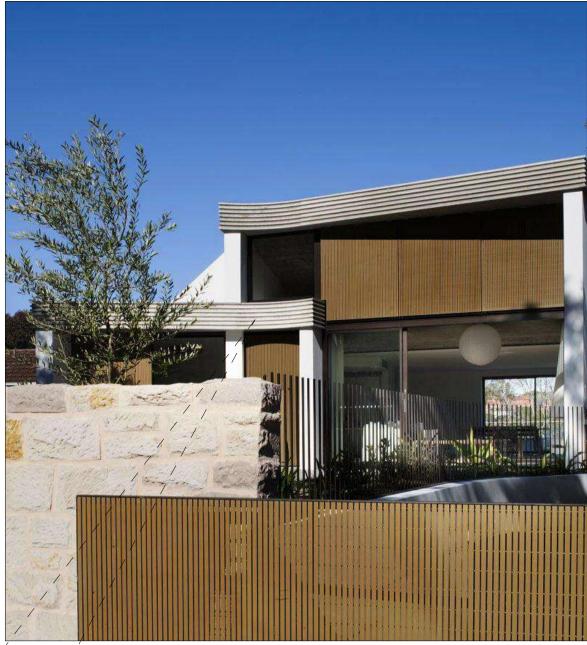


CRISP OFF WHITE RENDER



GREEN ELÈMENTS SUCH AS BALCONY PLANTERS & CLIMBERS SOFTEN THE FACADES & PROVIDE VISUAL RELIEF





EXAMPLE OF FACIA SLAB EDGE



**GREEN ELEMENTS SUCH AS** PLANTERS AND CLIMBERS FEATURE THROUGHOUT THE FACADE

**ES- EXTERNAL SUN** PROTECTION AND PRIVACY EXTERNAL VENETIAN IN WHITE. LOUVRE WINDOWS BEHIND ALLOW VENTILATION

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Oliver St Facade DA-4010

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VIEW SOUTH ALONG DOWLING ST, 30 OLIVER ST NOT VISIBLE DUE TO EXISTING **VEGETATION ON** THEIR BOUNDARY

LOOKING SOUTH TO 30 OLIVER ST FROM 50 LAWRENCE ST AT RL 31.86

EXTENT OF PLANTING TO 30 OLIVER ST

**SOUTHERN** 



EXISTING STRUCTURE TO THE SOUTHERN END OF THE SITE WITH WELL ESTABLISHED VEGETATION TO 30 OLIVER ST & BEYOND

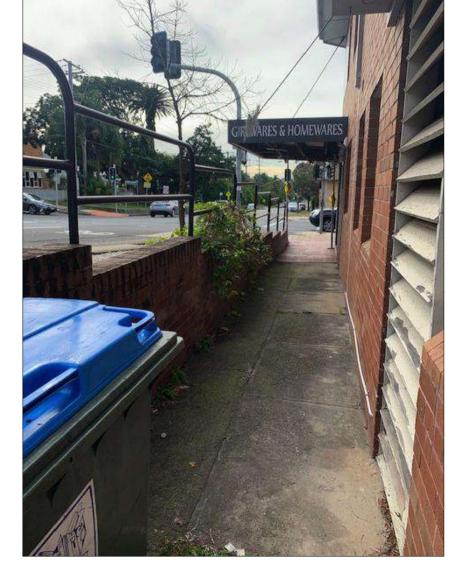






RESIDENTIAL BUILDING ACROSS OLIVER ST TO THE WEST

**52 LAWRENCE ST** LOOKING WEST FROM 50 LAWRENCE ST



**EXISTING RETAINING** WALL ALONG OLIVER STREET TO ACCOMODATE THE SLOPE OF THE ROAD. SIMILAR APPROACH USED WITH THE PROPOSED SCHEME FOR THE OUTDOOR **SEATING AREA** 



**CKDS** ARCHITECTURE

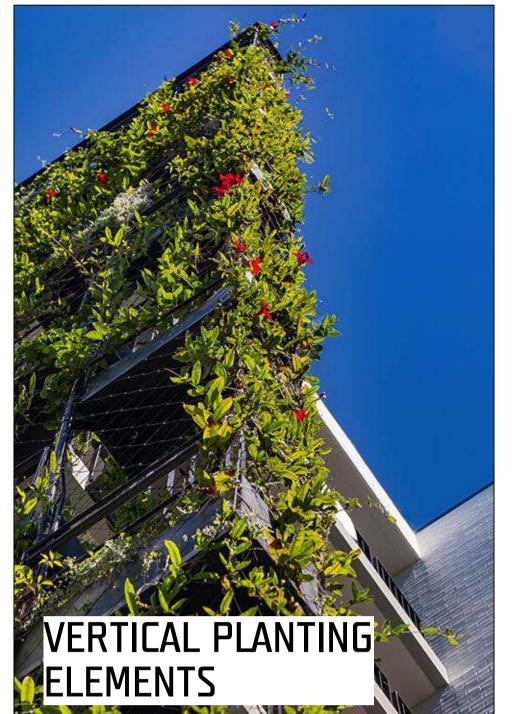
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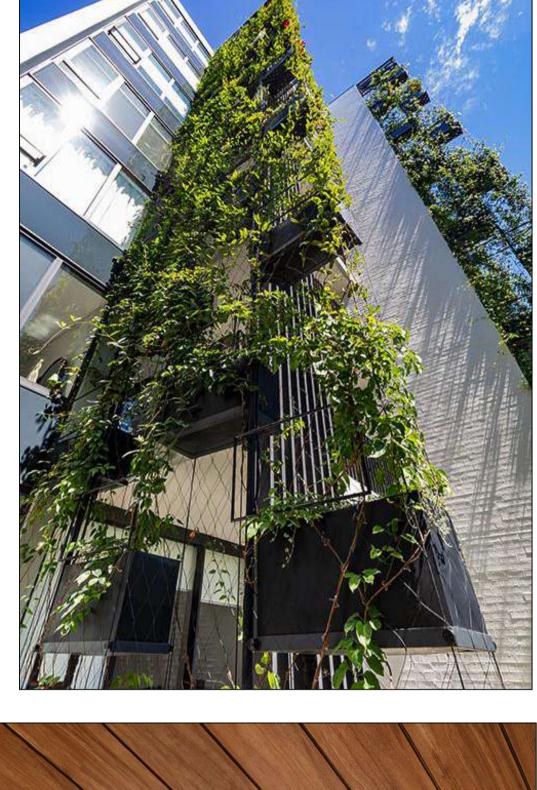
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**Oliver St View Corridors** DA-4011

## MATERIALS & FINISHES



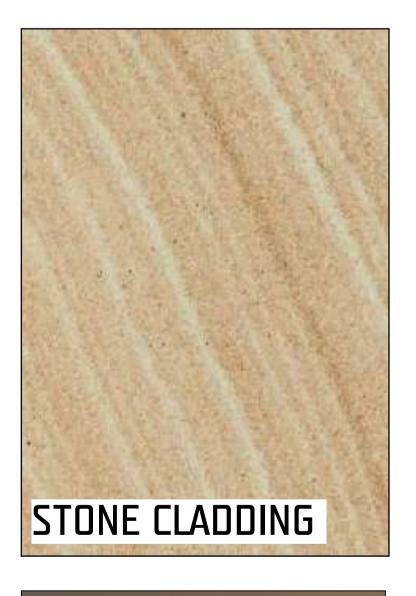


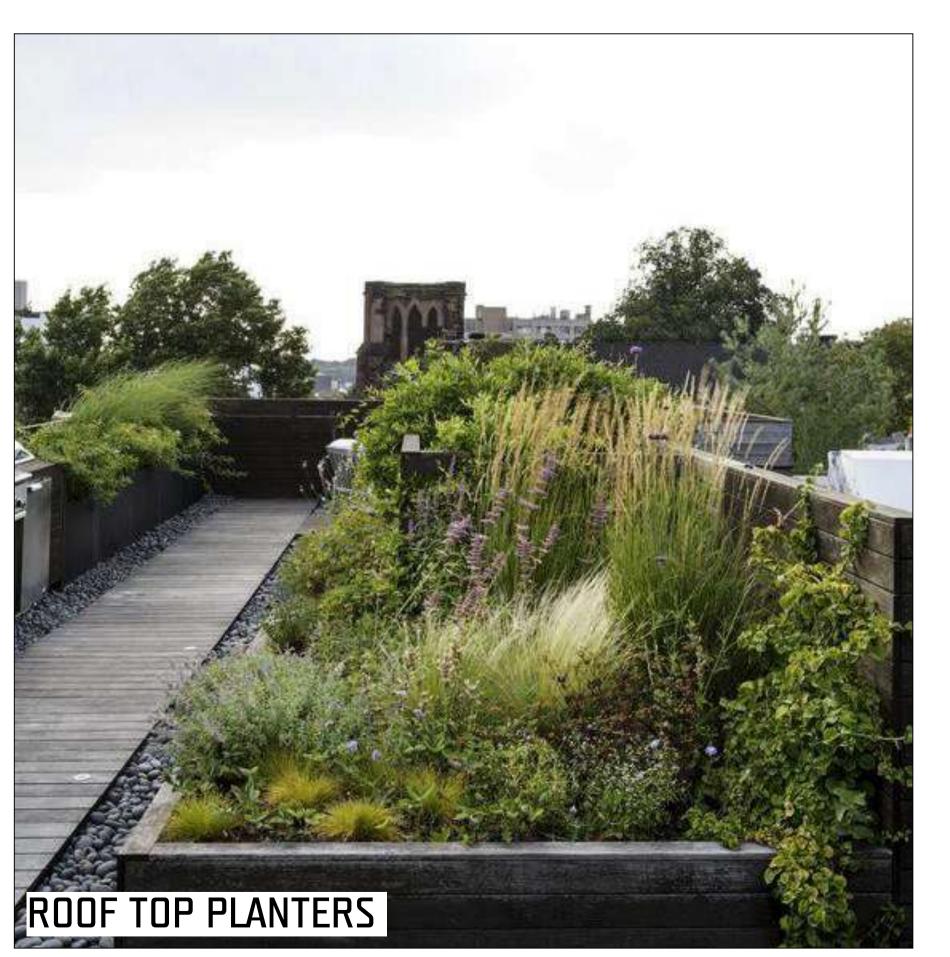




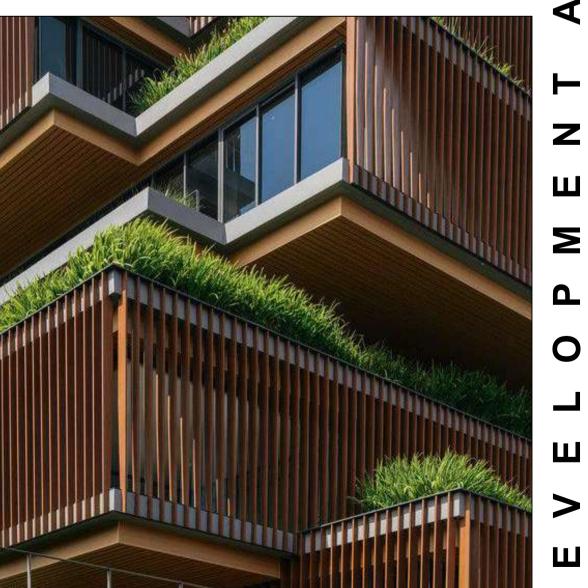
















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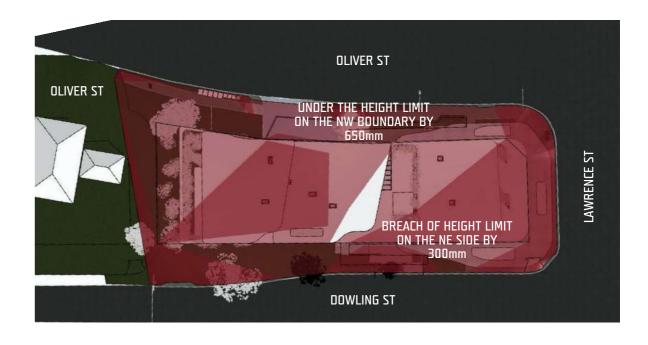
Ph 02 4321 0503 ACN 129 231 269

P.O. Box 4400 East Gosford NSW Australia



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<u>KEY</u>

HEIGHT LIMIT 11M

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Freshwater Mix Use

19045 50 Lawrence Street FRESHWATER NSW 2096 Height Limit Perspective DA-4013

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# MATERIALS & FINISHES

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Freshwater Mix Use 19045

50 Lawrence Street FRESHWATER NSW 2096

**External Material Schedule 1** 

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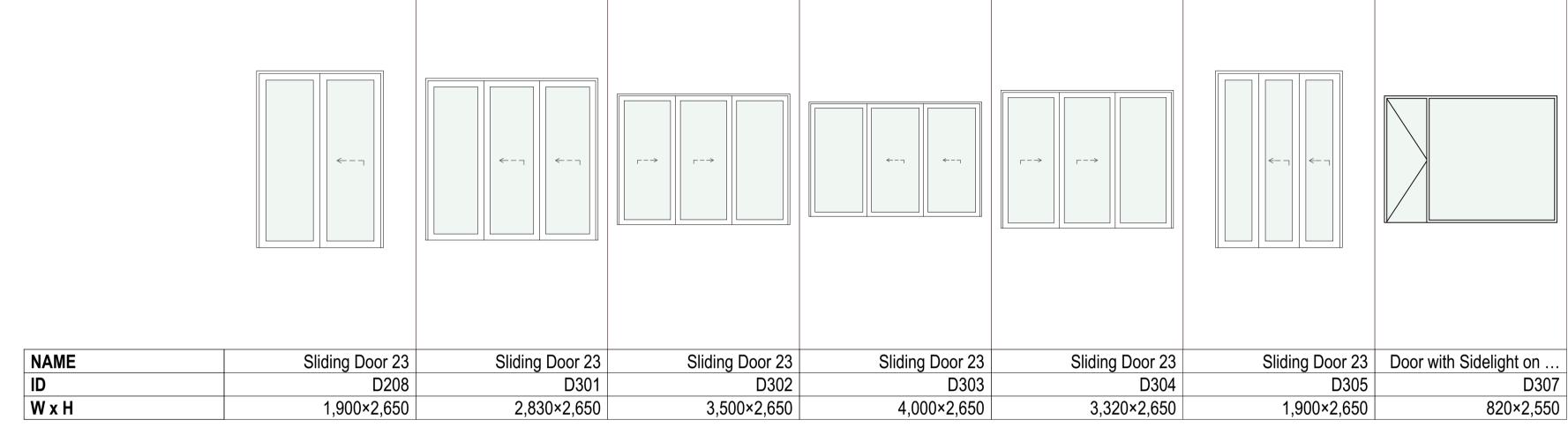
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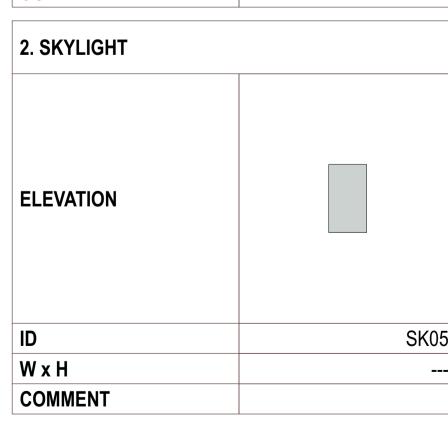
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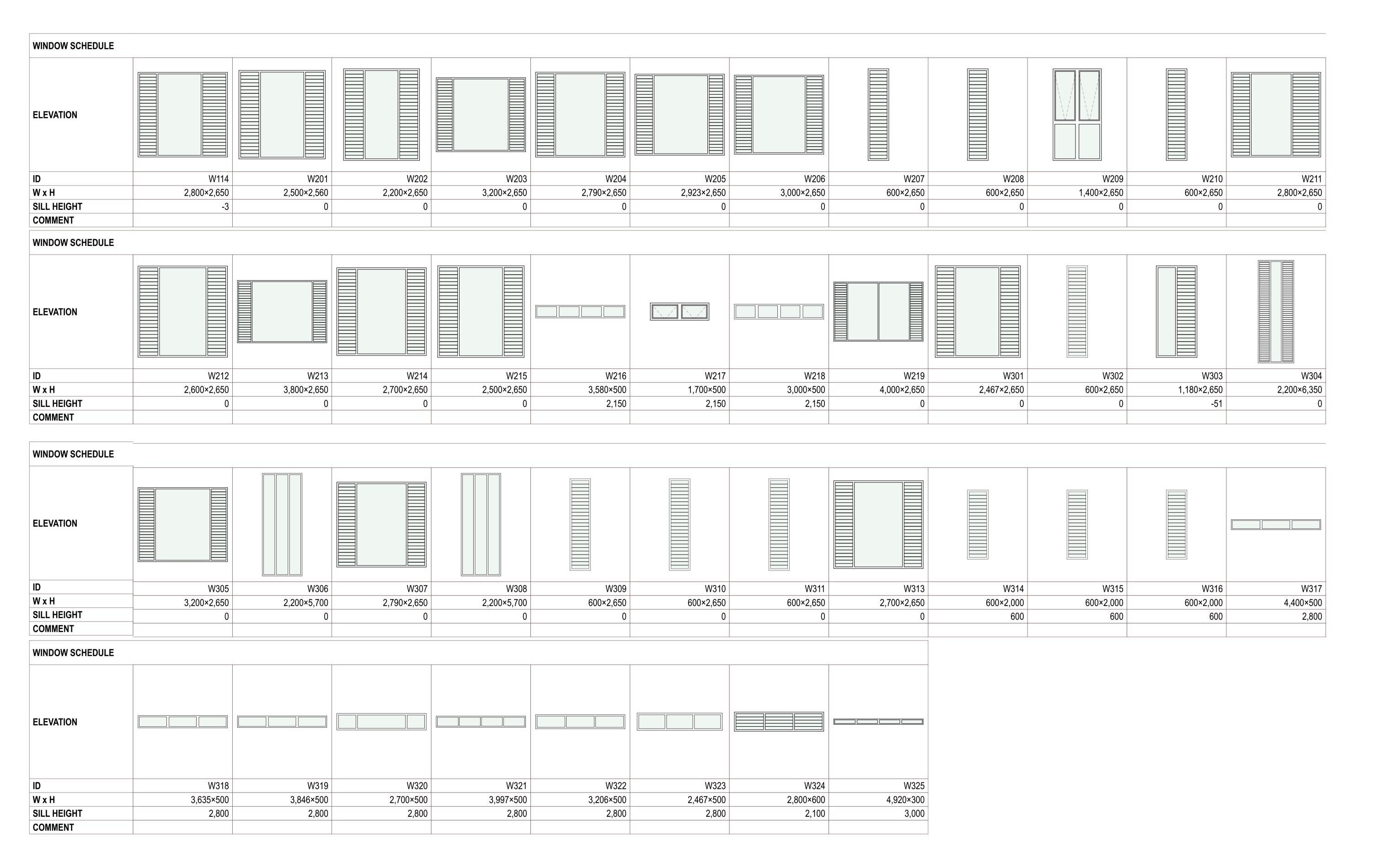
WINDOW SCHEDULE												
ELEVATION												
ID	SK11	W101	W102	W103	W104	W105	W106	W107	W108	W109	W110	W111
WxH	1,707×1,500	2,998×570	1,400×3,200	600×2,650	600×2,650	1,400×2,650	600×2,650	900×2,650	1,244×2,700	905×2,650	1,679×2,700	900×2,650
SILL HEIGHT	6,767	2,650	220	0	0	500	0	670	636	670	636	670
COMMENT												



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project #
19045
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FRESHWATER NSW 2096

Glazing Schedule
DA-7101





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Freshwater Mix Use
project #
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Glazing Schedule DA-7102