## Attachment 1: 81-83 Madeleine Road, Clayton

## 5.0 ARCHITECTURAL RESPONSE/ 5.01 DEVELOPMENT DATA

#### SITE AREAS

 TOTAL SITE AREA
 1392m²

 SITE COVER
 736.8m² (52.9%)

 PERMEABLE AREA
 408.4m² (29.3%)

 OPEN SPACE AREA
 593.3m² (42.6%)

 GARDEN AREA
 494.0m² (35.5%)

 BASEMENT AREA
 824.3m² (59.2%)

 ROOF AREA
 197.9m² (14.2%)

#### BUILDING DATA

<u>JNITS</u>	<u>46</u>
GROUND FLOOR	16
_EVEL 1	19
LEVEL 2	11

GROUND FLOOR	NO.OF UNITS		AREA
TYPE A	5		120.70m <sup>2</sup>
TYPE B	3		72.03m <sup>2</sup>
TYPE C	3		72.03m <sup>2</sup>
TYPE D	2		48.02m <sup>2</sup>
TYPE G	1		34.22m <sup>2</sup>
TYPE H	2		49.92m <sup>2</sup>
		TOTAL	396.92m <sup>2</sup>

LEVEL 1	NO. OF UNITS		AREA
TYPE A	5		120.70m <sup>2</sup>
TYPE B	5		120.05m <sup>2</sup>
TYPE C	3		72.03m <sup>2</sup>
TYPE D	2		48.02m <sup>2</sup>
TYPE H	4		99.84m²
		TOTAL	460.64m²

LEVEL 2	NO. OF UNITS		AREA
TYPE C	3		72.03m <sup>2</sup>
TYPE D	2		48.02m <sup>2</sup>
TYPE E	2		62.48m <sup>2</sup>
TYPE F	1		27.19m²
TYPE I	3		75.54m <sup>2</sup>
		TOTAL	285.26m <sup>2</sup>

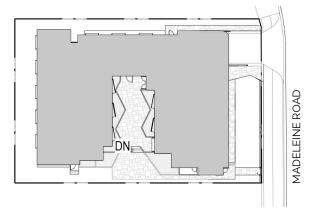
TOTAL UNITS 46 TOTAL AREA 1142.82m²

## CAR PARKING DATA

PARKING SPACES 20 CAR RATIO REQUIRED 0.30 CAR RATIO PROVIDED 0.425

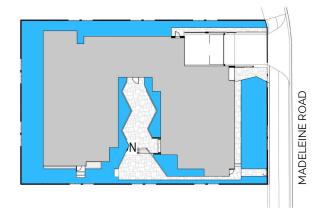
BICYCLE SPACES 30
BICYCLE RATIO REQUIRED 0.50
BICYCLE RATIO PROVIDED 0.63

HORIZONTAL BICYCLE PARKS 12
PERCENTAGE REQUIRED 20.0%
PERCENTAGE PROVIDED 40.0%



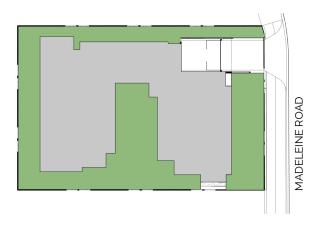
## SITE COVER

Total area: 736.8m² Total percentage: 49.1%



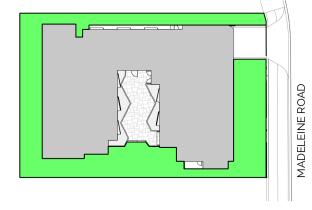
#### PERMEABLE AREA

Total area: 408.4m² Total percentage: 29.3%



#### **OPEN SPACE**

Total area: 593.3m²
Total percentage: 42.6%



#### **GARDEN AREA**

Total area: 494m²
Total percentage: 35.5%



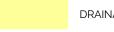


### 5.02 EXISTING/ DEMOLITION PLAN

REFER TO 'REF 19-233 D1', SHEET 1 OF 1 BY JRL FOR SURVEY DETAILS

DRAWING 1:300

#### **LEGEND**



DRAINAGE / SEWERAGE EASEMENT



EXISTING BUILT FORM TO BE DEMOLISHED



ADJOINING PROPERTY

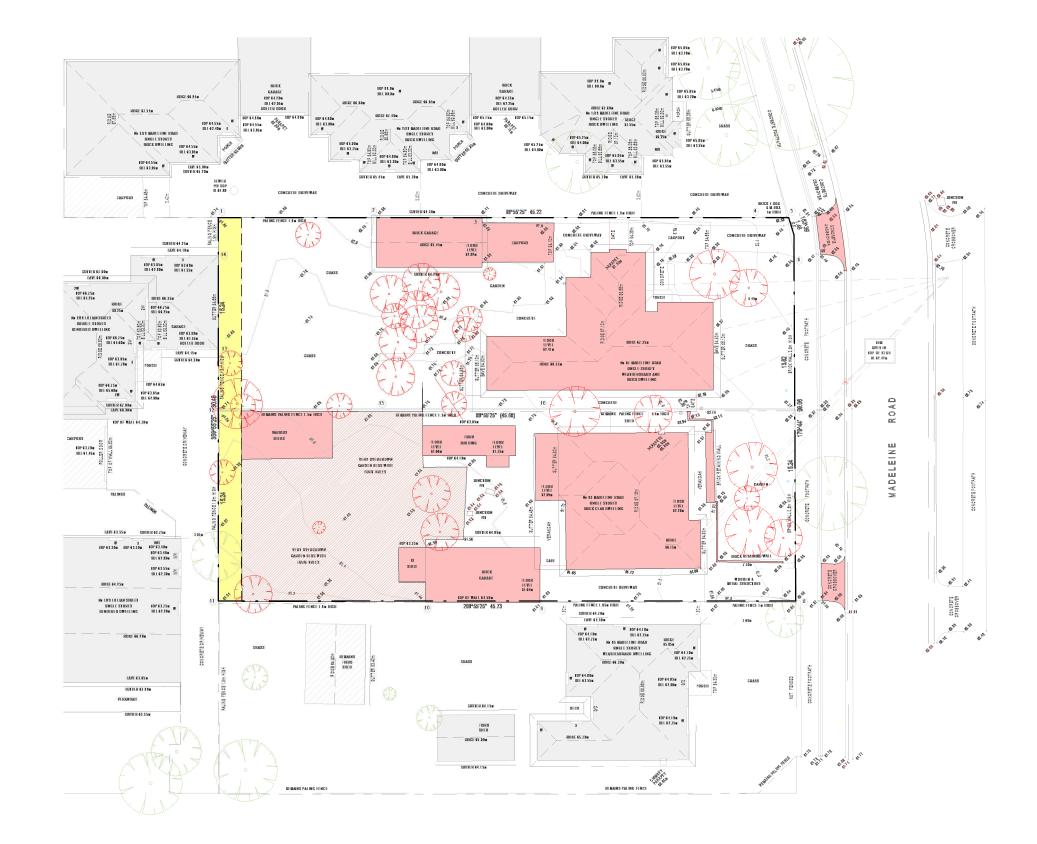


EXISTING TREES TO REMAIN



EXISTING TREES TO BE DEMOLISHED

BOUNDARY







40.0%

#### PARKING DATA

**PARKING AREA** 

TOTAL PARKING AREA 693.1m<sup>2</sup> TOTAL BIKE STORE AREA 45.7m<sup>2</sup>

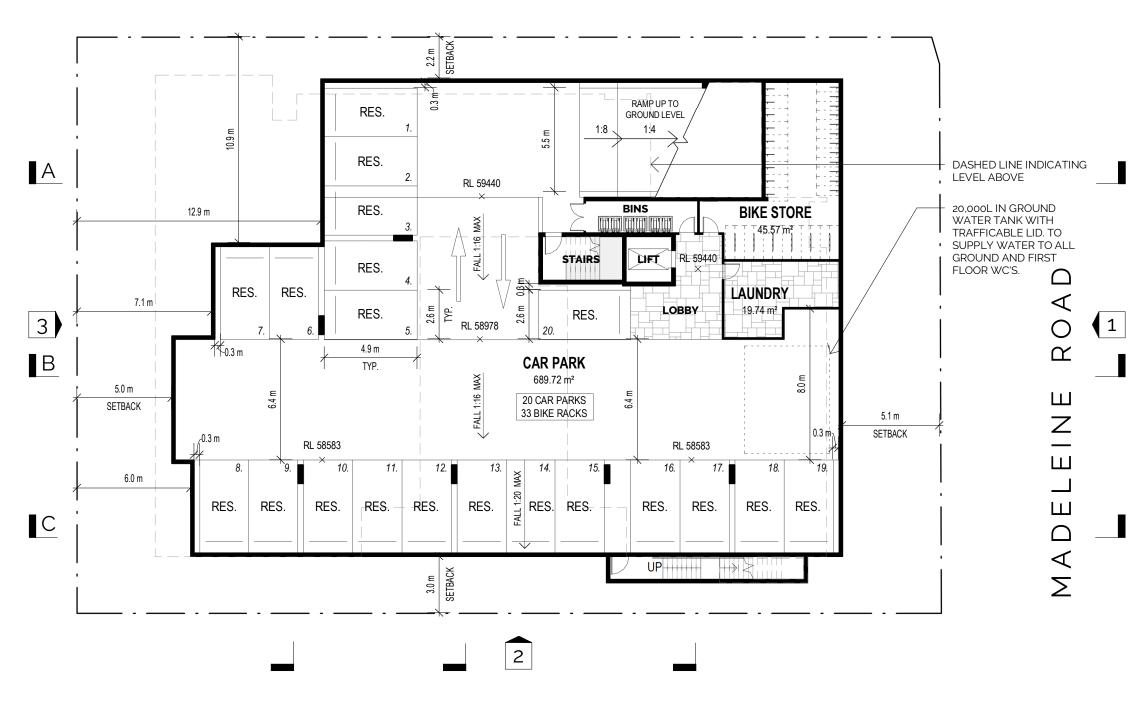
#### **CAR PARKING DATA**

PARKING SPACES 20 CAR RATIO REQUIRED 0.30 CAR RATIO PROVIDED 0.435

#### BICYCLE PARKING DATA

PERCENTAGE PROVIDED

BICYCLE SPACES 30 BICYCLE RATIO REQUIRED 0.50 BICYCLE RATIO PROVIDED 0.65 HORIZONTAL BICYCLE PARKS 12 PERCENTAGE REQUIRED 20.0%



4

## **BASEMENT PLAN**

D

1:200





#### **BUILDING DATA**

UNIIS	
GROUND FLOOR LEVEL 1 LEVEL 2	16 18 12
TOTAL UNITS	46

# PARKING

PARKING SPACES 20 CAR RATIO REQUIRED 0.30 CAR RATIO PROVIDED 0.435

**BICYCLE SPACES** BICYCLE RATIO REQUIRED 0.50 BICYCLE RATIO PROVIDED 0.65

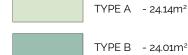
#### SITE DATA

SITE AREA 1392 m<sup>2</sup>

SITE COVER 736.8m<sup>2</sup> (52.9%) PERMEABLE AREA 408.4m<sup>2</sup> (29.3%) OPEN SPACE AREA 593.3m² (42.6%) **GARDEN AREA** 494.0m<sup>2</sup> (35.5%) **BASEMENT AREA** 824.3m<sup>2</sup> (59.2%)

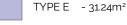
#### **UNIT TYPE LEGEND**

#### APPROXIMATE FLOOR AREAS













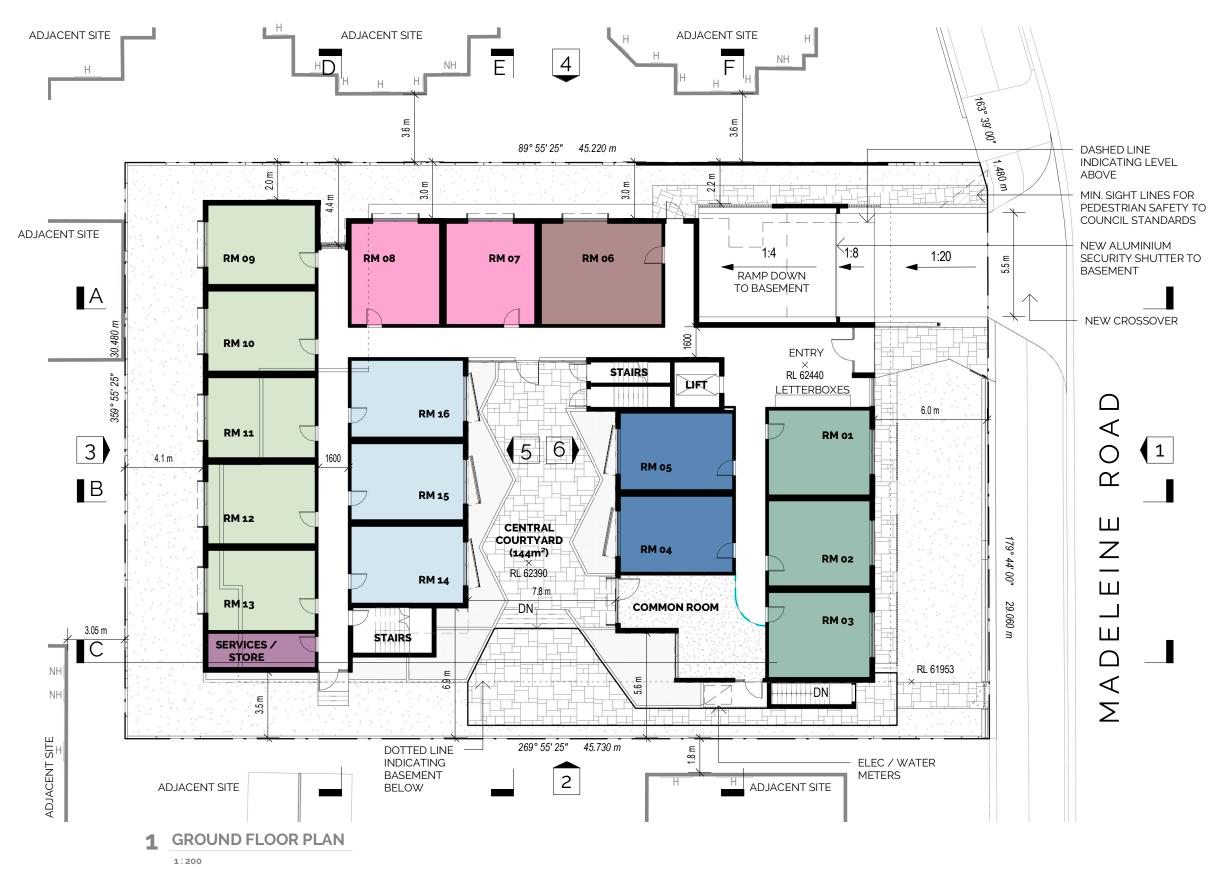








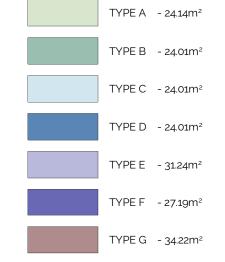






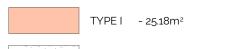


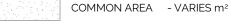




**UNIT TYPE LEGEND** 

APPROXIMATE FLOOR AREAS





TYPE H - 24.96m<sup>2</sup>







ADJACENT SITE

PRIVATE TERRACE

ADJACENT SITE

ADJACENT SITE

**BALCONY** 

10.79 m<sup>2</sup>

RM 46

RM 45

STAIRS

**BALCONY** 

13.79 m<sup>2</sup>

**FEATURE** 

**SCREENS** 

5 6

7.8 m

2

**SCREEN** 

VERTICAL BATTEN

PARTITION SCREEN

BALCONY

34.33 m<sup>2</sup>

4.1 m SETBACK

**BALCONY** 

15.73 m<sup>2</sup>

3

B

С

VERTICAL BATTEN

PARTITION SCREEN

VERTICAL BATTEN

SUNHOOD

SCREEN

6.2 m

2.0 m

VERTICAL BATTEN SCREEN

LEVEL 2 FLOOR PLAN

ADJACENT SITE

1:200

2.0 m

RM 42

## **UNIT TYPE LEGEND**

APPROXIMATE FLOOR AREAS

TYPE A - 24.14m<sup>2</sup> TYPE B - 24.01m<sup>2</sup>

TYPE C - 24.01m<sup>2</sup>

TYPE D - 24.01m<sup>2</sup>

TYPE E - 31.24m<sup>2</sup>

TYPE F - 27.19m<sup>2</sup>

TYPE I - 25.18m<sup>2</sup>

COMMON AREA - VARIES m²

TYPE G - 34.22m<sup>2</sup>

TYPE H - 24.96m<sup>2</sup>

SERVICES / STORE- VARIES m<sup>2</sup>





ADJACENT SITE

 $\propto$ 

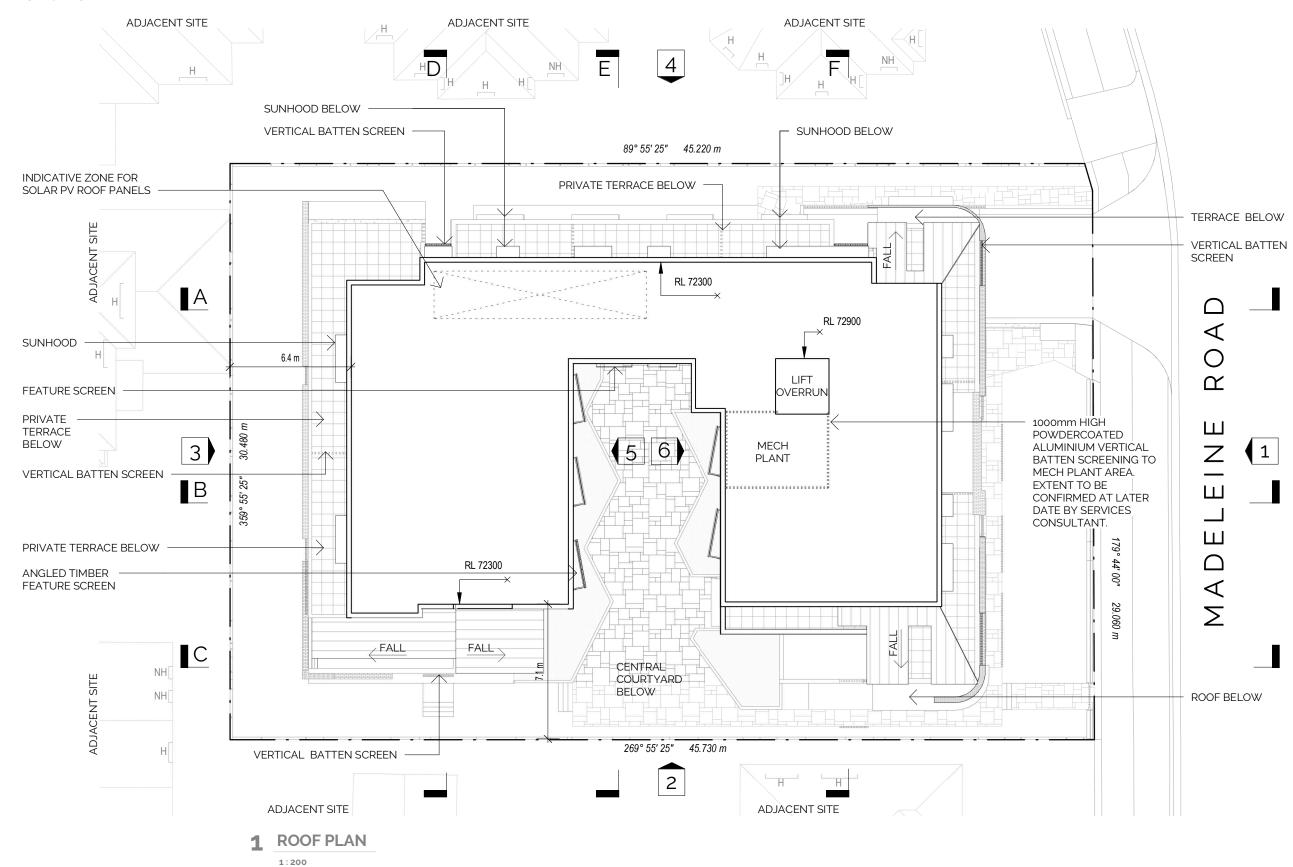
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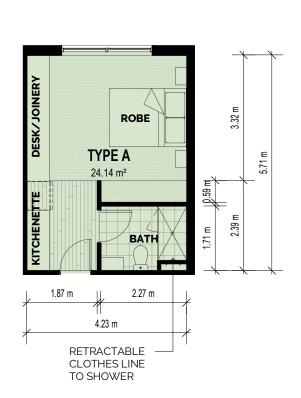


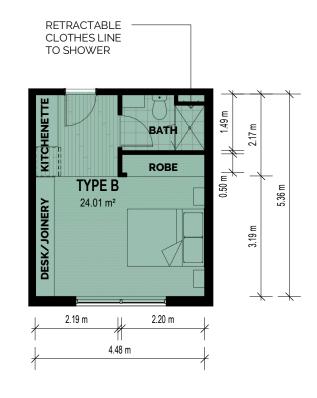


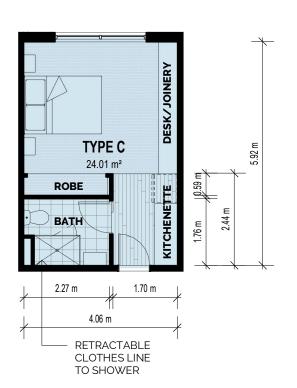
www.cpoarchitects.com.au | 07 3062 2998

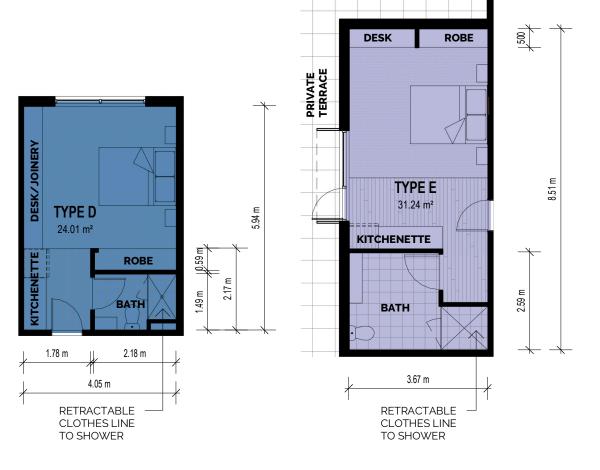
#### \*\*NOTE\*\*

- ALL DIMENSIONS TAKEN FROM FINISHED FACE OF WALLS
- ALL AREAS ARE CALCUATED FROM FINISHED FACE OF WALLS









## A UNIT TYPE A - FLOOR PLAN

1:100

QUANTITY: 10 APPROXIMATE UNIT AREA: 24.14m²

## **B** UNIT TYPE B - FLOOR PLAN

1:100

QUANTITY: 8 APPROXIMATE UNIT AREA: 24.01m<sup>2</sup>

## C UNIT TYPE C - FLOOR PLAN

1:100

QUANTITY: 9 APPROXIMATE UNIT AREA: 24.01m²

## D UNIT TYPE D - FLOOR PLAN

1:100

QUANTITY: 6 APPROXIMATE UNIT AREA: 24.01m<sup>2</sup>

## E UNIT TYPE E - FLOOR PLAN

1:100

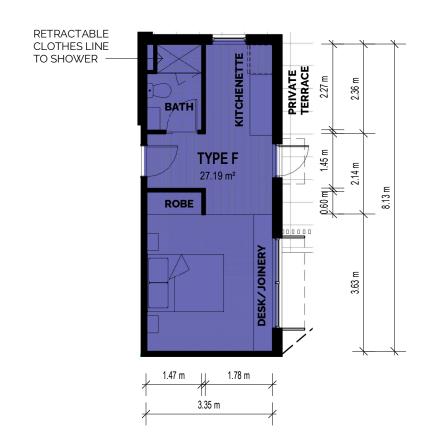
QUANTITY: 2 APPROXIMATE UNIT AREA: 31.24m²

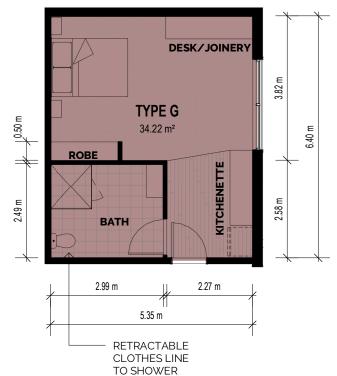


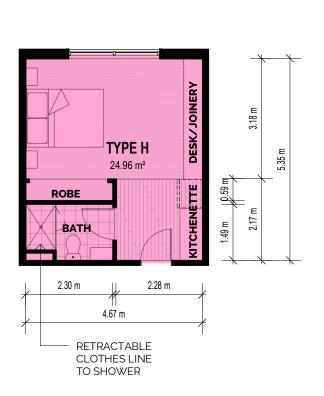


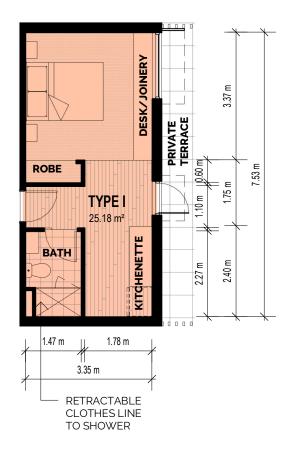
#### \*\*NOTE\*\*

- ALL DIMENSIONS TAKEN FROM FINISHED FACE OF WALLS
- ALL AREAS ARE CALCUATED FROM FINISHED FACE OF WALLS









## F UNIT TYPE F - FLOOR PLAN

1:100

QUANTITY: 1 APPROXIMATE UNIT AREA: 27.19m²

## **G** UNIT TYPE G - FLOOR PLAN

1:100

QUANTITY: 1 APPROXIMATE UNIT AREA: 34.22m²

## H UNIT TYPE H - FLOOR PLAN

1:100

QUANTITY: 6 APPROXIMATE UNIT AREA: 24.96m²

### UNIT TYPE I - FLOOR PLAN

1:100

QUANTITY: 3 APPROXIMATE UNIT AREA: 25.18m²







1000mm HIGH POWDERCOATED

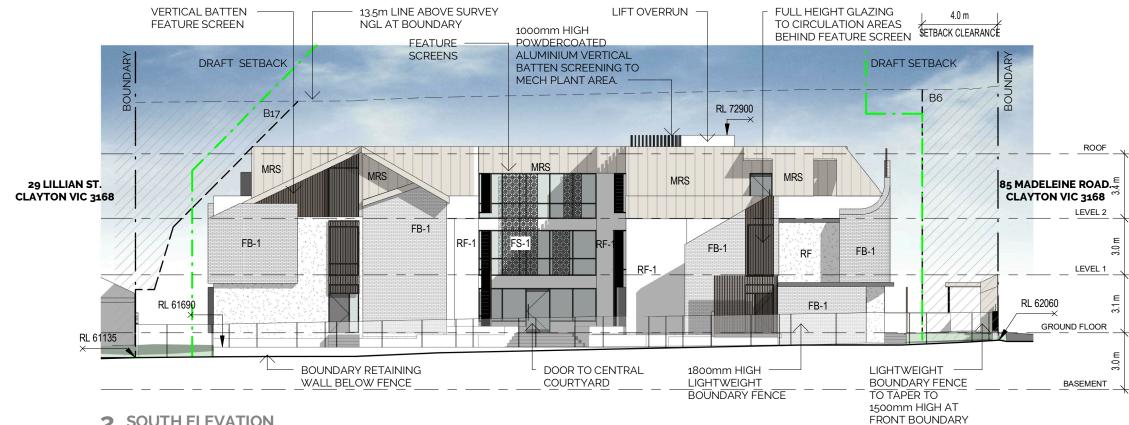
#### **LEGEND**

RENDER FINISH TYPE 1 RF-1 WHITE BRICK TILE 1 FB-1 METAL ROOF SHEETING MRS FIXED FEATURE SCREENS FS-1 (ARCHITECTURAL VISUAL AMENITY ONLY) FIXED VERTICAL BATTEN SCREENS (ARCHITECTURAL VISUAL AMENITY ONLY) FIXED PRIVACY FEATURE PS-1 SCREENS (MAX 25% OPENING)

> FIXED PRIVACY VERTICAL BATTEN SCREENS (MAX 25% OPENING) NATURAL GROUND LEVEL

**SOUTH ELEVATION** 

1:200



TRANSPARENT FOR CLARITY)



NGL





## 3 WEST ELEVATION

# LEGEND RF-1 RENDER FINISH TYPE 1 FB-1 WHITE BRICK TILE 1 MRS METAL ROOF SHEETING

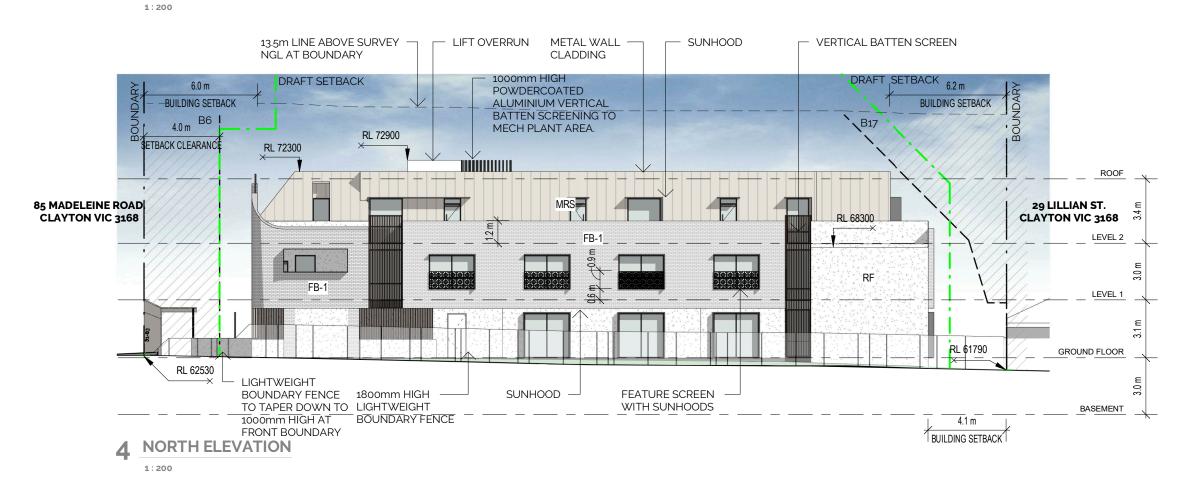
FS-1 FIXED FEATURE SCREENS
(ARCHITECTURAL VISUAL
AMENITY ONLY)

FS-2 FIXED VERTICAL BATTEN
SCREENS (ARCHITECTURAL
VISUAL AMENITY ONLY)

**PS-1** FIXED PRIVACY FEATURE SCREENS (MAX 25% OPENING)

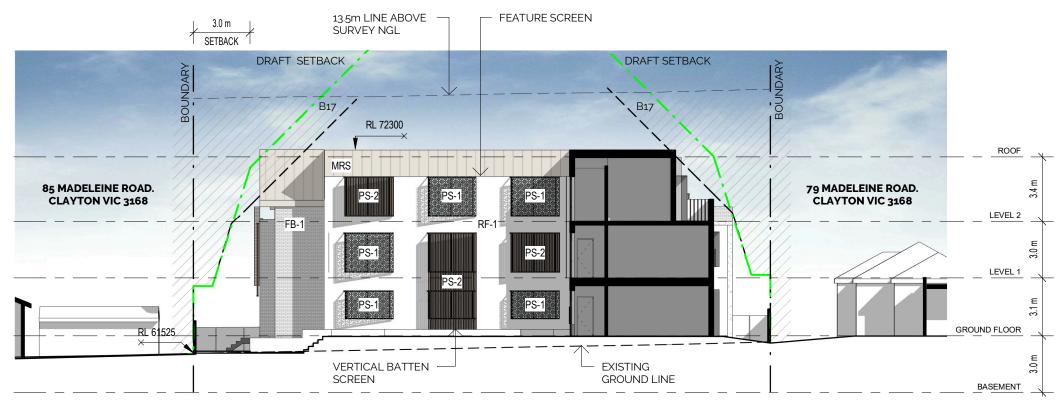
PS-2 FIXED PRIVACY VERTICAL BATTEN SCREENS (MAX 25% OPENING)

NGL NATURAL GROUND LEVEL

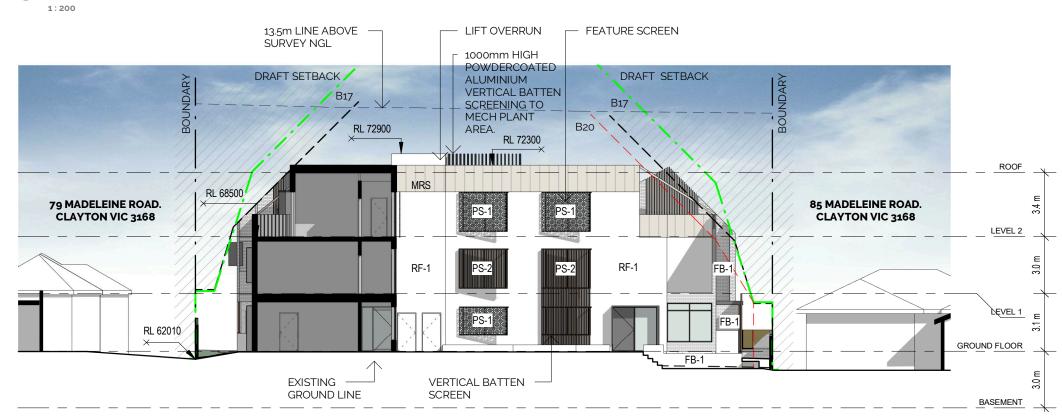








## 5 CENTRAL COURTYARD ELEVATION - EAST FACING



# 6 CENTRAL COURTYARD ELEVATION - WEST FACING 1:200

## LEGEND

RENDER FINISH TYPE 1 RF-1 FB-1 WHITE BRICK TILE 1 METAL ROOF SHEETING MRS FIXED FEATURE SCREENS FS-1 (ARCHITECTURAL VISUAL AMENITY ONLY) FIXED VERTICAL BATTEN SCREENS (ARCHITECTURAL VISUAL AMENITY ONLY) FIXED PRIVACY FEATURE SCREENS (MAX 25% OPENING) FIXED PRIVACY VERTICAL BATTEN SCREENS (MAX 25% OPENING)

NATURAL GROUND LEVEL



NGL









1:200



## **UNIT TYPE LEGEND**

APPROXIMATE FLOOR AREAS

TYPE A - 24.14m<sup>2</sup> TYPE B - 24.01m<sup>2</sup> TYPE C - 24.01m<sup>2</sup>

TYPE D - 24.01m<sup>2</sup>

TYPE E - 31.24m<sup>2</sup>

TYPE F - 27.19m<sup>2</sup>

TYPE G - 34.22m<sup>2</sup>

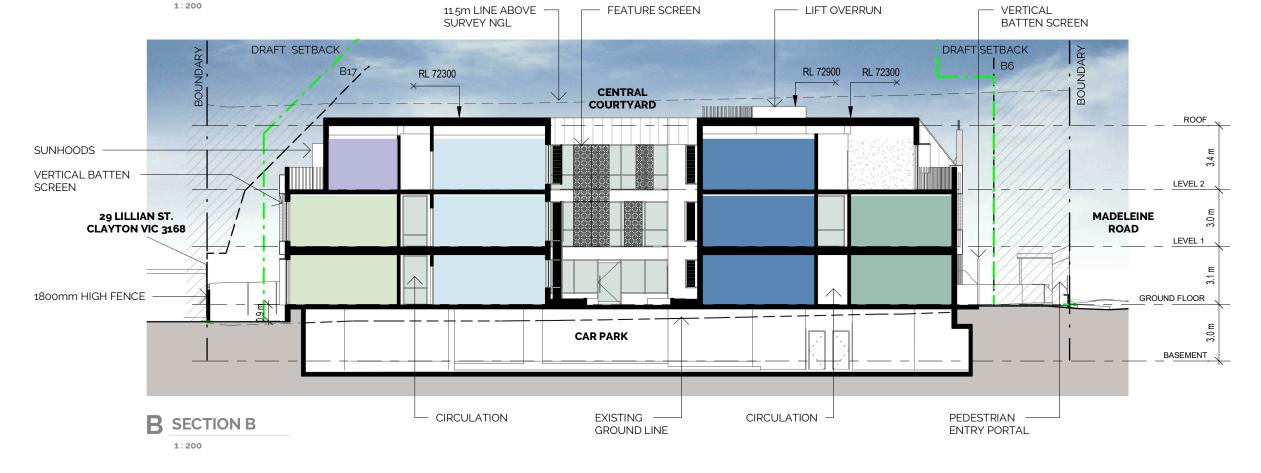
TYPE H - 24.96m<sup>2</sup>

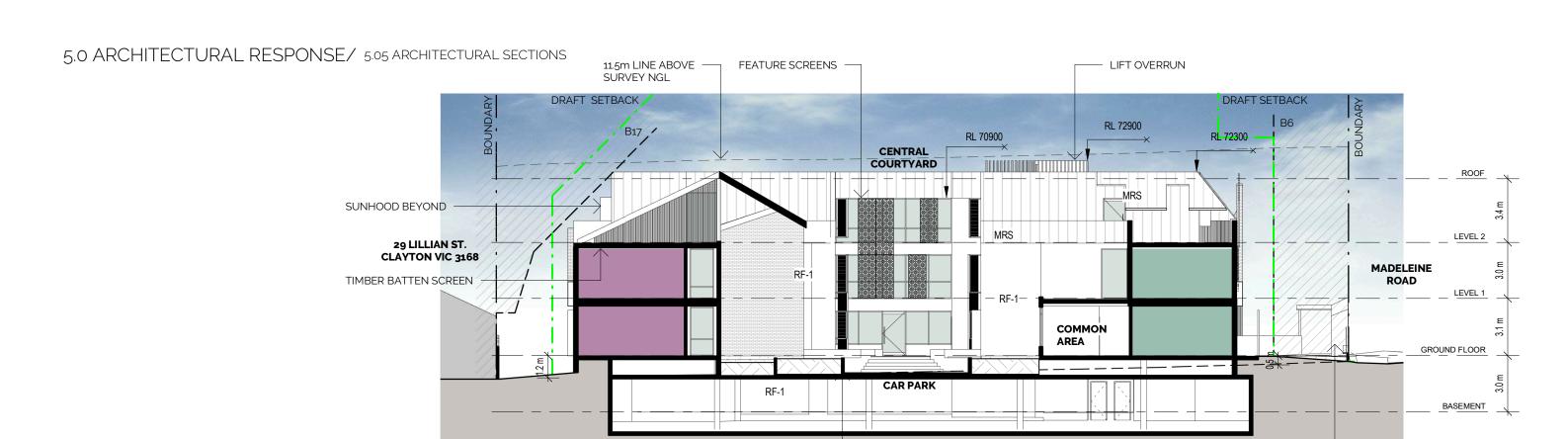
COMMON AREA - VARIES m<sup>2</sup>

TYPE I - 25.18m<sup>2</sup>

SERVICES / STORE- VARIES m<sup>2</sup>







**EXISTING** 

**GROUND LINE** 

#### **UNIT TYPE LEGEND**

APPROXIMATE FLOOR AREAS

TYPE A - 24.14m<sup>2</sup>

TYPE B - 24.01m<sup>2</sup>

TYPE C - 24.01m<sup>2</sup>

TYPE D - 24.01m<sup>2</sup>

TYPE E - 31.24m²

TYPE F - 27.19m<sup>2</sup>

TYPE G - 34.22m<sup>2</sup>

TYPE H - 24.96m²

TYPE I - 25.18m²

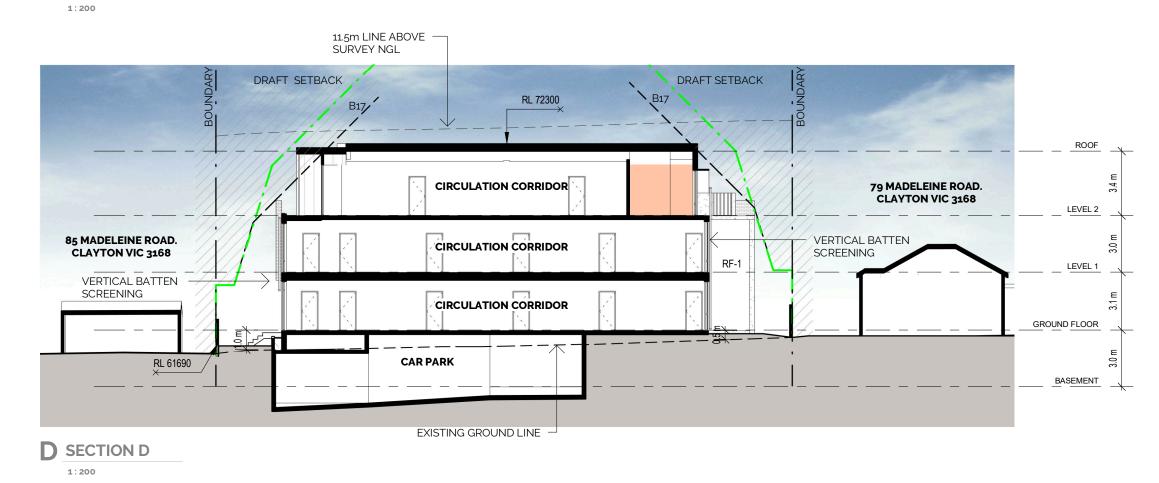
COMMON AREA - VARIES m²

SERVICES / STORE- VARIES m²



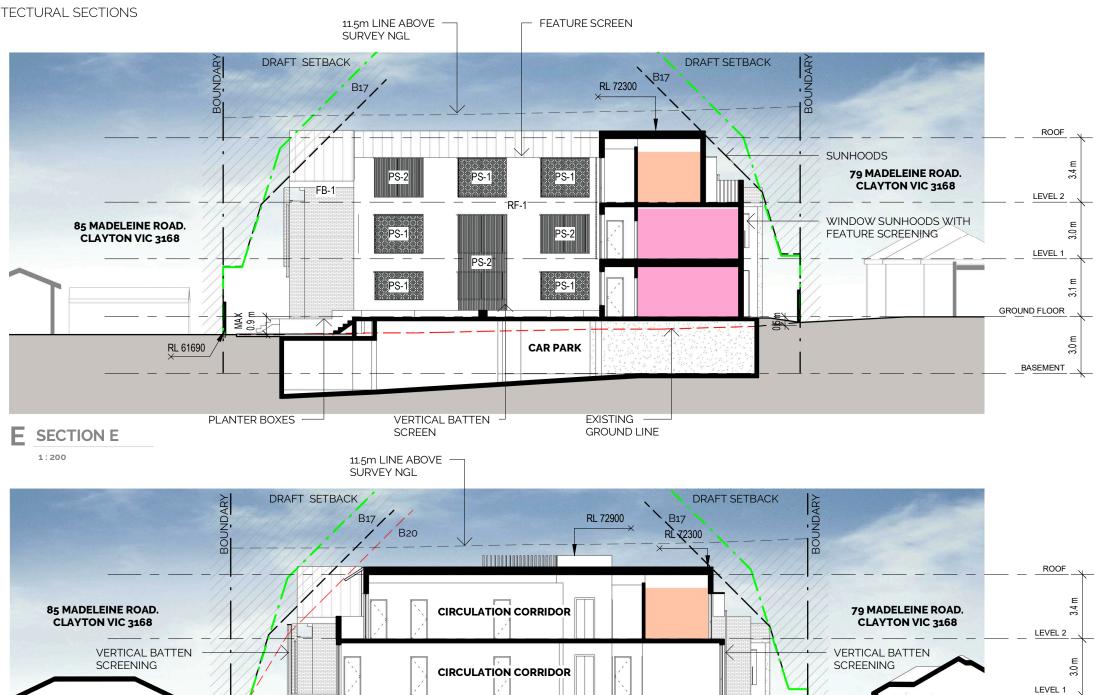


**C** SECTION C



PEDESTRIAN

**ENTRY** 



CIRCULATION CORRIDOR

**EXISTING** 

**GROUND LINE** 

**CAR PARK** 

#### **UNIT TYPE LEGEND**

APPROXIMATE FLOOR AREAS

TYPE A - 24.14m<sup>2</sup>

TYPE B - 24.01m<sup>2</sup>

TYPE C - 24.01m<sup>2</sup>

TYPE D - 24.01m<sup>2</sup>

TYPE E - 31.24m<sup>2</sup>

TYPE F - 27.19m²

TYPE G - 34.22m<sup>2</sup>

TYPE H - 24.96m²

TYPE I - 25.18m<sup>2</sup>

COMMON AREA - VARIES m²







**SECTION F** 

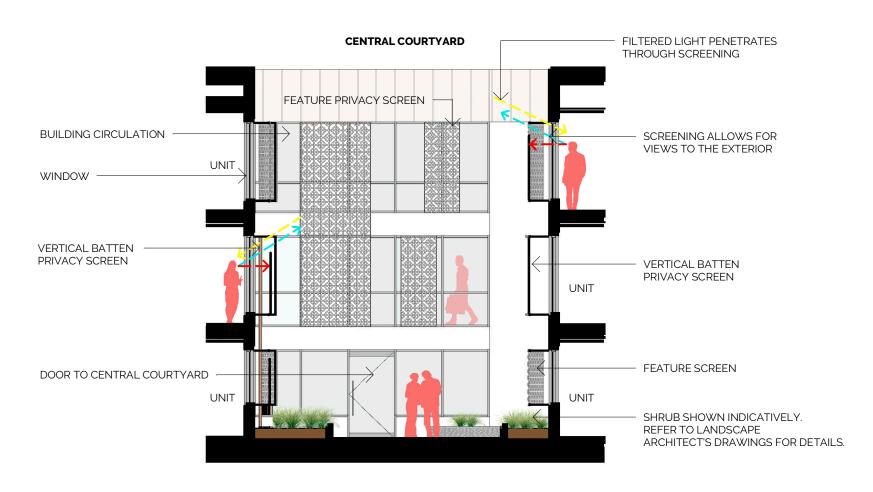
1:200

GROUND FLOOR

BASEMENT

VEHICLE RAMP

**ACCESS** 



## 1 PRIVACY SCREEN SECTION 01

1:100

#### **LEGEND**

— — FILTERED LIGHT

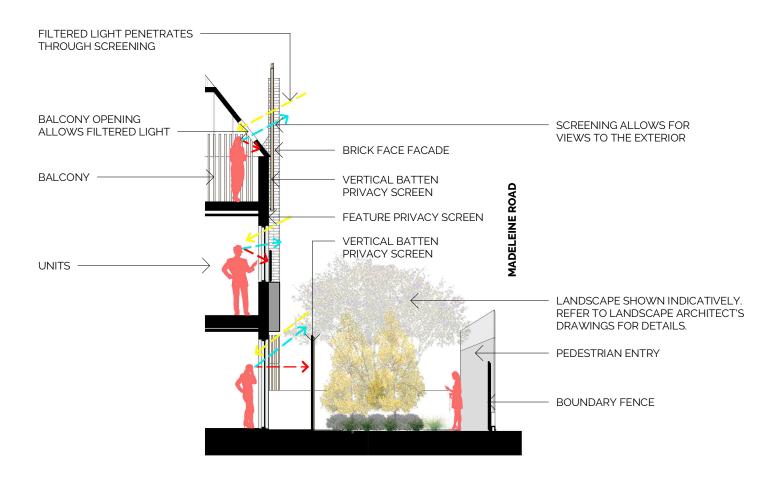
— VIEW

— — OBSTRUCTED VIEW









# 2 PRIVACY SCREEN SECTION 02

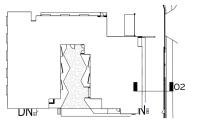
1:100

## LEGEND

— — FILTERED LIGHT

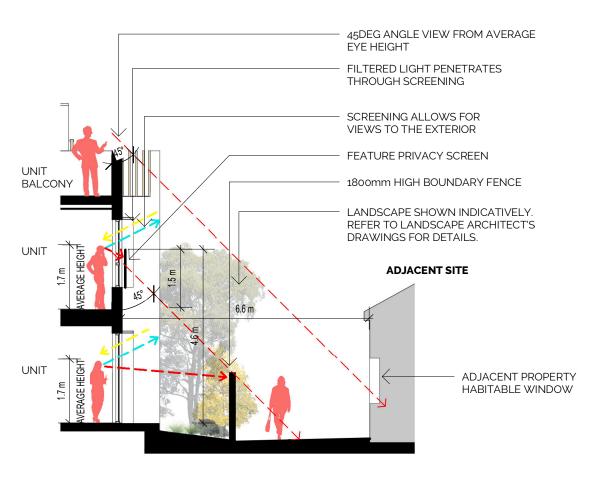
- - VIEW

— — OBSTRUCTED VIEW









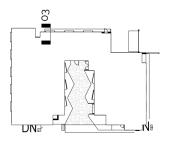
PRIVACY SCREEN SECTION 03

#### LEGEND

— — FILTERED LIGHT

— VIEW

— — OBSTRUCTED VIEW





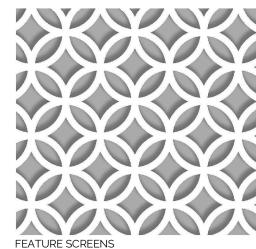


NOTE: SCREENS FOR ARCHITECTURAL VISUAL AMENITY ONLY UNLESS OTHERWISE NOTED (APPROX. 40% SOLID / 60% OPENING).

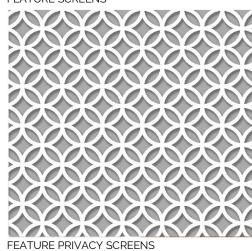
PRIVACY SCREENS TO HAVE MAXIMUM 25% OPENINGS PER COUNCIL REQUIREMENTS.

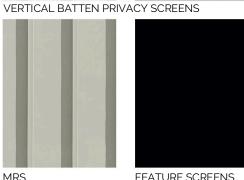














MRS
METAL ROOF SHEETING
ME

CREENS PAVERS

BENCH SEATING





#### LEGEND

- ORIGINAL DESIGN DEVELOPMENT SHADOW OUTLINE

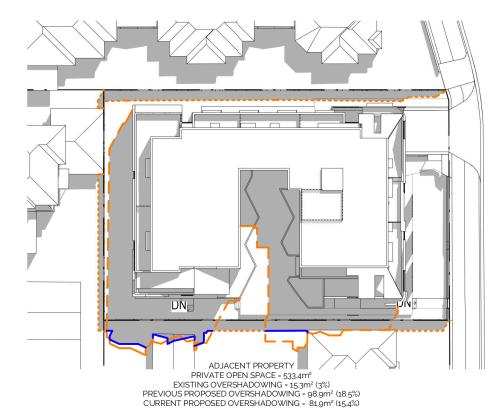
NEW DESIGN DEVELOPMENT SHADOW OUTLINE

---- FENCE SHADOW OUTLINE

CPONRCHITECTS

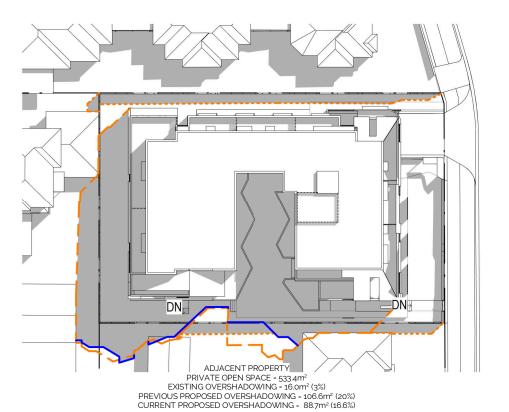


## 1 SHADOW DIAGRAM - 22nd SEPTEMBER - 9am



# 3 SHADOW DIAGRAM - 22nd SEPTEMBER - 11am





## 2 SHADOW DIAGRAM - 22nd SEPTEMBER - 10am



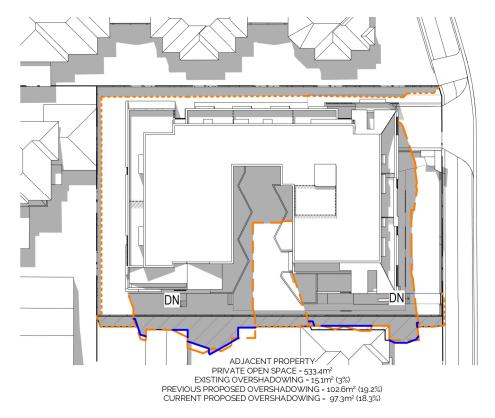
## SHADOW DIAGRAM - 22nd SEPTEMBER - 12pm

#### LEGEND

- ORIGINAL DESIGN DEVELOPMENT SHADOW OUTLINE

NEW DESIGN DEVELOPMENT SHADOW OUTLINE

---- FENCE SHADOW OUTLINE



**1** SHADOW DIAGRAM - 22nd SEPTEMBER - 1pm



3 SHADOW DIAGRAM - 22nd SEPTEMBER - 3pm





**2** SHADOW DIAGRAM - 22nd SEPTEMBER - 2pm



Liriope muscari 'Just Right'

Lomandra longifolia 'Nyalla'

Just Right Lily-turf

Nyalla Mat-rush

\*D/E = Deciduous/Evergreen

E/Ex

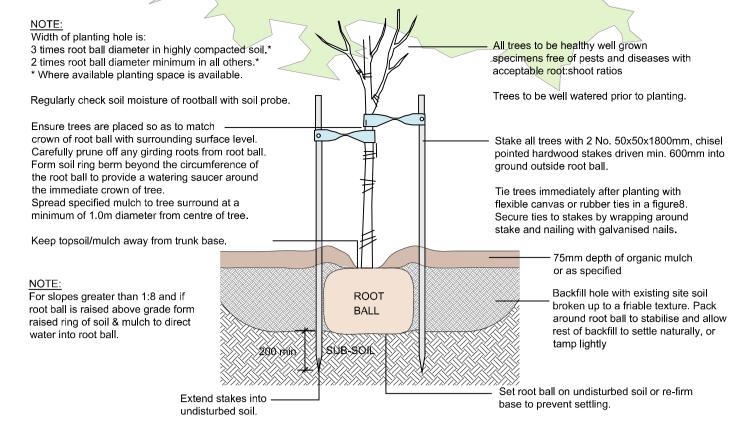
E/N

N/Ex = Native/Exotic

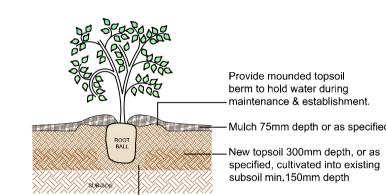
0.5 x 0.5m

0.8-0.9 x 0.8-0.9m

## TYPICAL PLANTING DETAILS



D1 TYPICAL TREE PLANTING DETAIL Scale N.T.S.



NOTE:

1. Dig hole twice as deep as root ball and allow at least 200mm around sides for backfilling with topsoil. Provide mounded topsoil berm to hold water during 2. Apply fertiliser in base of hole, cover with topsoil

maintenance & establishment. (type & rate as per spec.). Avoid root contact. Mulch 75mm depth or as specified. 3. Place plant in centre of hole, backfill with specified topsoil, firming progressively.

4. Water well into saucer around crown of plant.

5. Stake larger shrubs where necessary using -Break up sides and base of hole. 50x50x1200mm hardwood stakes.

D2 TYPICAL SHRUB PLANTING DETAIL

## **SPECIFICATION NOTES**

Soil Preparation Crushed rock, concrete spillage and any other material restrictive to plant growth (e.g. large rocks) shall be removed from the site of any planting beds and semi-advanced trees. All trees to be removed shall be stump ground and all rubbish/vegetative spoil is to be removed from site. Existing top soil in planting areas is to be preserved so that it does not receive additional compaction from site machinery and so that no base course of 75mm deep gently compacted Fine Crushed Rock. The rubble or building supplies are stored in these areas.

No imported top soil is to be used within the root zones of trees to be protected. Any preparation of existing soil for planting within these areas Provide 75 x 25mm treated pine edges to all borders between gravel is to be done by hand only. Holes (e.g. as the result of plant removal) mulch paths and garden beds using 75x25x300mm long treated pine

Any imported topsoil is to be free of weeds, rubble and other materials damaging to plant growth and is to be of a medium texture (sandy loam) with a pH of 6.0-7.0. Top soil is to be laid over a prepared sub-base An approved drip irrigation system is to be supplied to all landscape which has had any materials damaging to plant growth (e.g. rubble and areas. An approved pop-up spray system is to be supplied to all lawn

Imported top soil is to be lightly and uniformly compacted in 150mm buried with approx. 50mm of topsoil cover and shall be anchored at layers to a minimum depth of 100mm on lawn areas and 300mm on regular intervals to ensure the tubing cannot be dislodged. excavated planting beds.

into the existing site soil to a minimum depth of 150mm.

## Weed Removal

All weeds shall be thoroughly removed. All vegetative material, including roots and rhizomes of non-woody perennials and woody suckering weeds, is to be removed or appropriately controlled using chemical means. The stumps of non-suckering woody perennials are to be stump ground. All vegetative material shall be appropriately disposed of off site in a manner which will not allow their re-establishment elsewhere. Any chemical controls are to be used in accordance with manufacturer's instructions and standard occupational health and safety procedures.

Care must be taken to ensure that all trees to be retained are not damaged during weed removal. This also implies that any herbicides used are suitable for use around the vegetation to be retained.

all plants conforming to the species, size and quantities indicated on the planter rim. Drip irrigation as specified is to be installed beneath the Landscape Plan and Plant Schedule. Plants shall be thoroughly soaked mulch layer. through immersion in water prior to planting and if the planting soil is very dry then the planting hole is also to be filled with water and allowed to drain completely.

All plants shall be appropriately hardened off in the nursery. Use plants with the following characteristics: Large healthy root systems with no evidence of root curl or pot bound restriction or damage, vigorous, well established, free from disease and pests and of good form, consistent with the species or variety.

Planting holes for shrubs and groundcovers are to be of minimum size 75mm larger than the planting pot in all directions. Semi-advanced tree Any areas of lawn which have failed to germinate (achieve an evenly planting holes are to be the same depth as the rootball and 2-3 times its green 95% covering of a consistent height) are to be re-seeded within diameter, with the top of the rootball being at grade. A 75mm high berm is to be constructed at edge of root-ball to hold water. All plants are to be thoroughly watered after planting and slow release fertiliser added at Plant Establishment Period the quantities specified by the manufacturer.

Mulch is to be supplied to all garden beds and is to be an organic type his/her scope of works. Maintenance and Establishment means the laid to a minimum depth of 75mm, consisting of fine dark coloured care and maintenance of the contract area by accepted horticultural chipped or shredded pine bark or hardwood with not more than 5% fines practices, as well as rectifying any defects that become apparent in the content by volume (preferably zero fines). The average size of the work under normal use. This shall include, but shall not be limited to woodchip must be approximately 10mm x 20mm x 5mm and the watering, fertilising, weeding, pruning, pest and disease control, maximum length is not to exceed 30mm. Mulch shall be free of cultivation, re-staking and replacement of any plants that fail with plants

and thoroughly weathered prior to delivery. Mulch is to be kept back 100mm from the stems of all plants to prevent collar rot.

## Aggregate Gravel Surface

Aggregate gravel is to be installed where shown comprising of a 50mm layer of gravel (7-14mm granite screenings or similar, no fines) over a subgrade is to be appropriately compacted.

and uneven soil levels may be patched using topsoil as specified below. stakes at 1200mm maximum centres. An additional stake is to be provided at joins in the plinth.

large rocks) removed, spread to the appropriate depth and cultivated areas. It is the responsibility of the contractor to ensure that all irrigation meets manufacturers specifications. The system is to be connected to mains supply and include a rain-shut off device. All dripline is to be

## Raised Planter Boxes

Raised planter construction is to include, but not necessarily be limited to, the supply and installation of agricultural drains, drainage cells at base, filter fabric, planting medium, mulch and irrigation. Planter boxes must be effectively tanked and lined with coreflute to prevent leaking.

Drainage cells are to be provided at the base of the planter and are to be covered with a layer of filter fabric. A drainage outlet is to be installed in the base of the planter with the floor of the planter sloped towards it. Provide a root anchor if trees are to be planted in a windy

Supply and spread evenly a special lightweight planter mix. (to be advised) Compact evenly in 100mm layers. Avoid differential subsidence and excess compaction and produce a finished surface that is graded evenly and ready for planting. Allow for 50mm layer of Planting shall be carried out using accepted horticultural practices with specified mulch to top of beds and a finished level 25-50mm below the

## Repair/Restoration of damaged Nature-strips

Nature strips are to be restored to current grades with any depressions filled with topsoil to specifications above and lightly compacted in 150mm layers. Areas are then to be re-seeded

using an appropriate and matching turf type and the area fenced off to allow the re-establishment of lawn. Re-seeded areas are to be well irrigated and the area supplied with a slow release fertiliser at the quantities recommended by the manufacturer.

one month of original sowing date.

There shall be a 13 weeks Plant Establishment Period following the approval of Practical Completion by the responsible authority. During this period the landscape contractor shall make good all defects in damaging matter such as soil, weeds and sticks and is to be stockpiled of the same species and size.



140mm pot

140mm pot

TOTAL

**REVISION** JOHN PATRICK LANDSCAPE ARCHITECTS PTY LTD 324 Victoria Street. Richmond, VIC 3121 +61 3 9429 4855 F +61 3 9429 8211 admin@johnpatrick.com.au

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CLIENT Leo Primus

DATE

PROJECT 19-627-L-TP01

81-83 Madeleine Road, Clayton

DRAWING Landscape Plan for Town Planning

SCALE 1:100 @A1 13/12/2019 DATE DRAWN CHECKED JOB NO 19-627-L-TP01 DWG NO CAD FILE 19-627-L-TP01.dwg

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Reinstated/Repaired Naturestrip

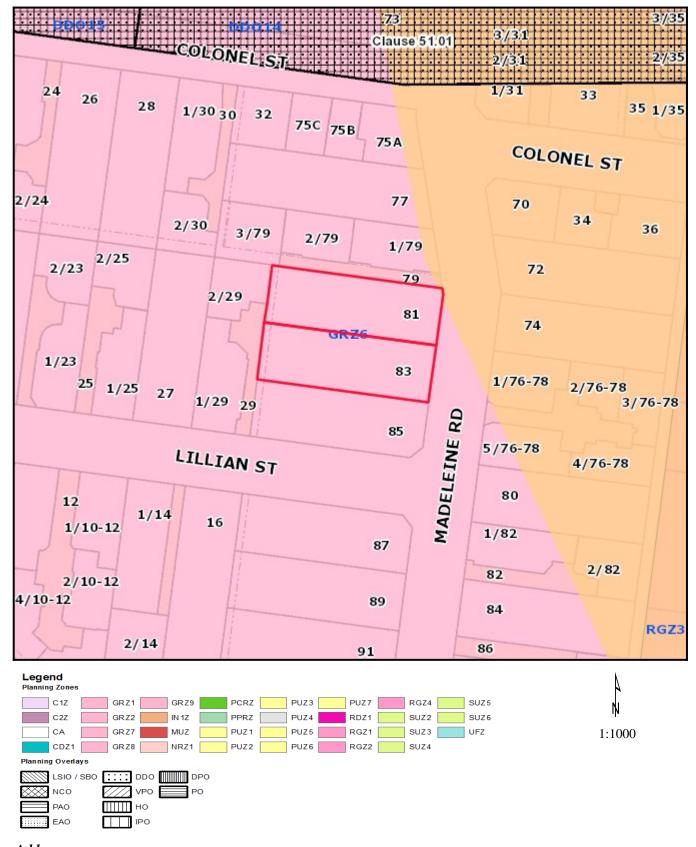
Refer to Specification

Attachment 2: 81-83 Madeleine Road, Clayton





# Planning Overlays and Zones



Address

81 Madeleine Road CLAYTON VIC 3168

