DARNLEY STREET, BRAYBROOK

DRAWING NO. **DETAIL**

TP00 COVER PAGE

NEIGHBOURHOOD SITE DESCRIPTION PLAN TP01

TP02 DESIGN RESPONSE PLAN TP03 GROUND FLOOR PLAN TP04 FIRST FLOOR PLAN

TP05 **ELEVATIONS**

TP06 STREETSCAPE ELEVATION AND GARDEN AREA STORM ASSESMENT PLAN ANALYSIS

TP07 SHADOW DIAGRAMS

CITY OF MARIBYRNONG ADVERTISED PLAN

Rev Date Details

D 28-12-23 8m Front setback amendment E 16-01-24 Unit 1 garage side setback 1150 F 06-03-24 Unit 1& 2 redesign G 18-06-24 Council RFI dated 13-05-2024 12-07-24 WSUD report 31-07-24 Council RFI (31JULY24) 28-08-24 Council RFI - cross over location

3 11-09-24 Council RFI - unit 2 narrow cross over 4 28-10-24 Council RFI - unit 1 cross over

RESIDENTIAL SPACE

RESIDENTIAL SPACE

2/321 Balwyn Road, Balwyn North VIC 3104 T/F: (03) 9857 4368 admin@residential-space.com.au

TOWN PLANNING DRAWING 13 DARNLEY STREET, BRAYBROOK

DO NOT SCALE ANY DRAWINGS, USE WRITTEN DIMENSIONS ONLY BUILDER AND CONTRACTORS TO CONFIRM ALL LEVELS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK BUILDERS OR CONTRACTORS SHALL NOTIFY THE DESIGNER IMMEDIATELY IN THE CASE OF ANY DISCREPANCIES

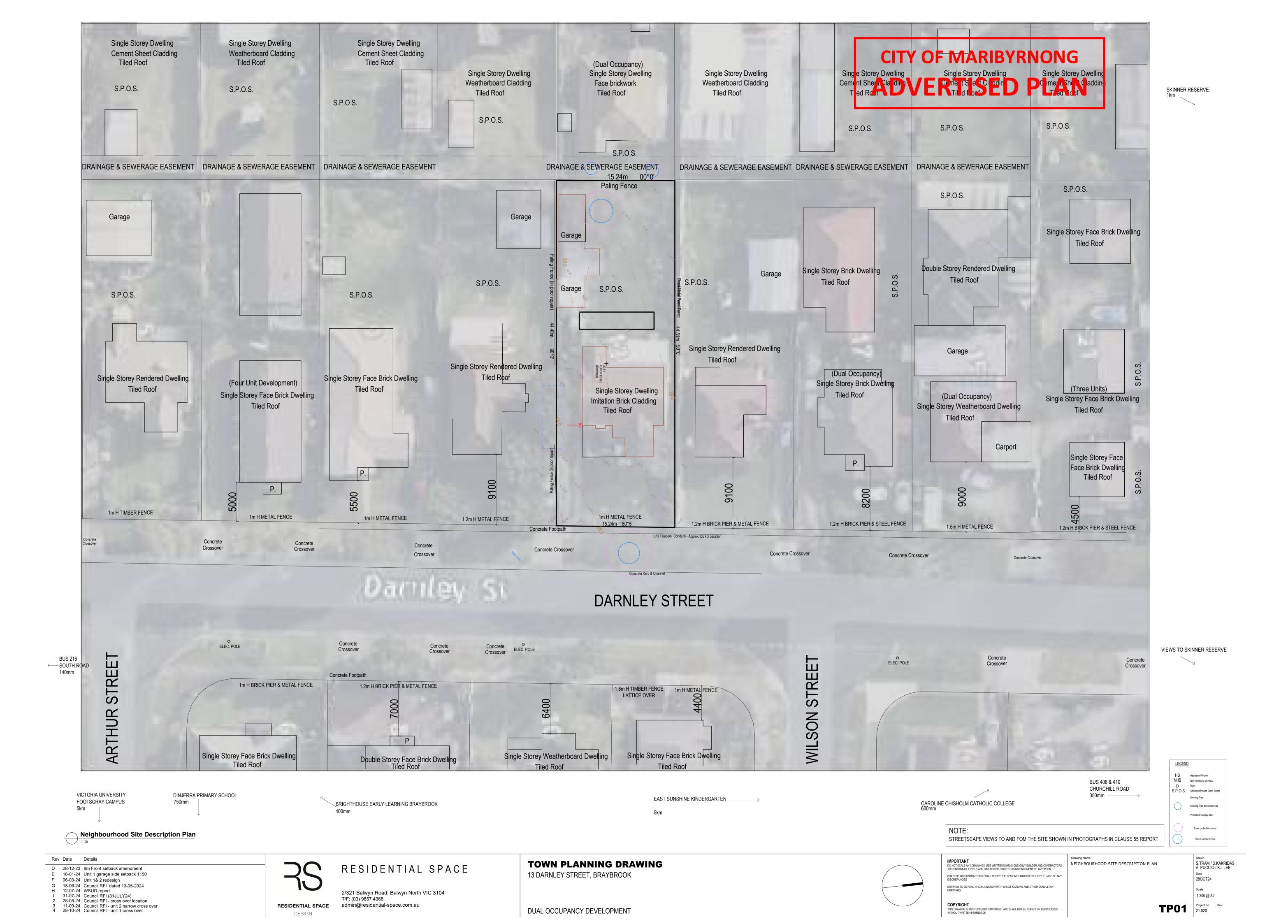
THIS DRAWING IS PROTECTED BY COPYRIGHT AND SHALL NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION

DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND OTHER CONSULTANT DRAWINGS

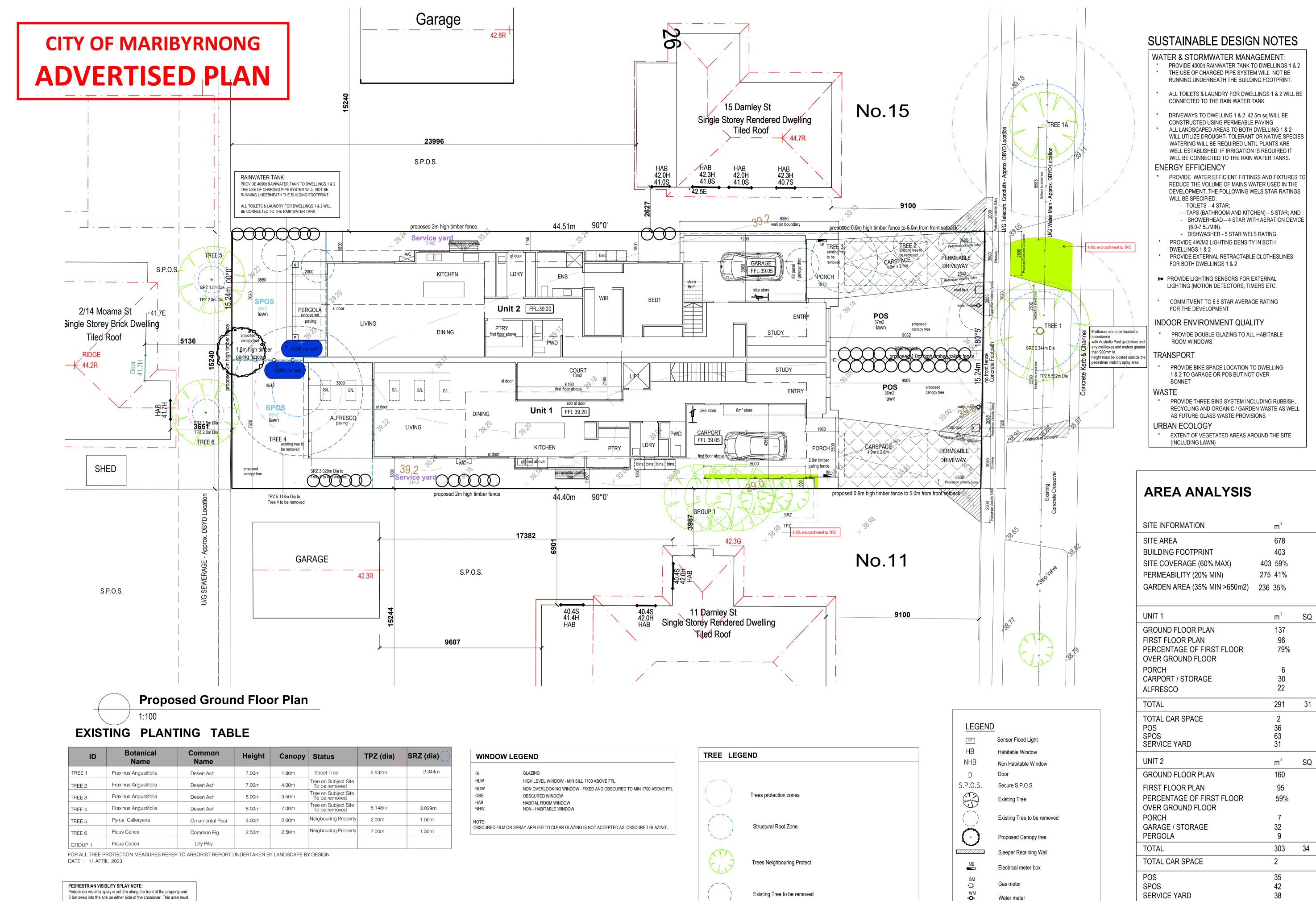
COVER SHEET

S.TRAM / D.KAKRIDAS A. PUCCIO / KJ. LEE 28OCT24

TP00 Project no. Rev. 21.020







be kept clear of all obstruction up to .9m high within the site. These items include fencing, mailboxes, vegetation etc. Rev Date Details

06-03-24 Unit 1& 2 redesign

31-07-24 Council RFI (31JULY24)

28-08-24 Council RFI - cross over location 11-09-24 Council RFI - unit 2 narrow cross over 28-10-24 Council RFI - unit 1 cross over

12-07-24 WSUD report

D 28-12-23 8m Front setback amendment 16-01-24 Unit 1 garage side setback 1150 18-06-24 Council RFI dated 13-05-2024

RESIDENTIAL SPACE

DESIGN

RESIDENTIAL SPACE

admin@residential-space.com.au

2/321 Balwyn Road, Balwyn North VIC 3104 T/F: (03) 9857 4368

TOWN PLANNING DRAWING 13 DARNLEY STREET, BRAYBROOK



IO NOT SCALE ANY DRAWINGS, USE WRITTEN DIMENSIONS ONLY BUILDER AND CONTRACTORS TO CONFIRM ALL LEVELS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK BUILDERS OR CONTRACTORS SHALL NOTIFY THE DESIGNER IMMEDIATELY IN THE CASE OF ANY DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND OTHER CONSULTANT

COURT

GROUND FLOOR PLAN

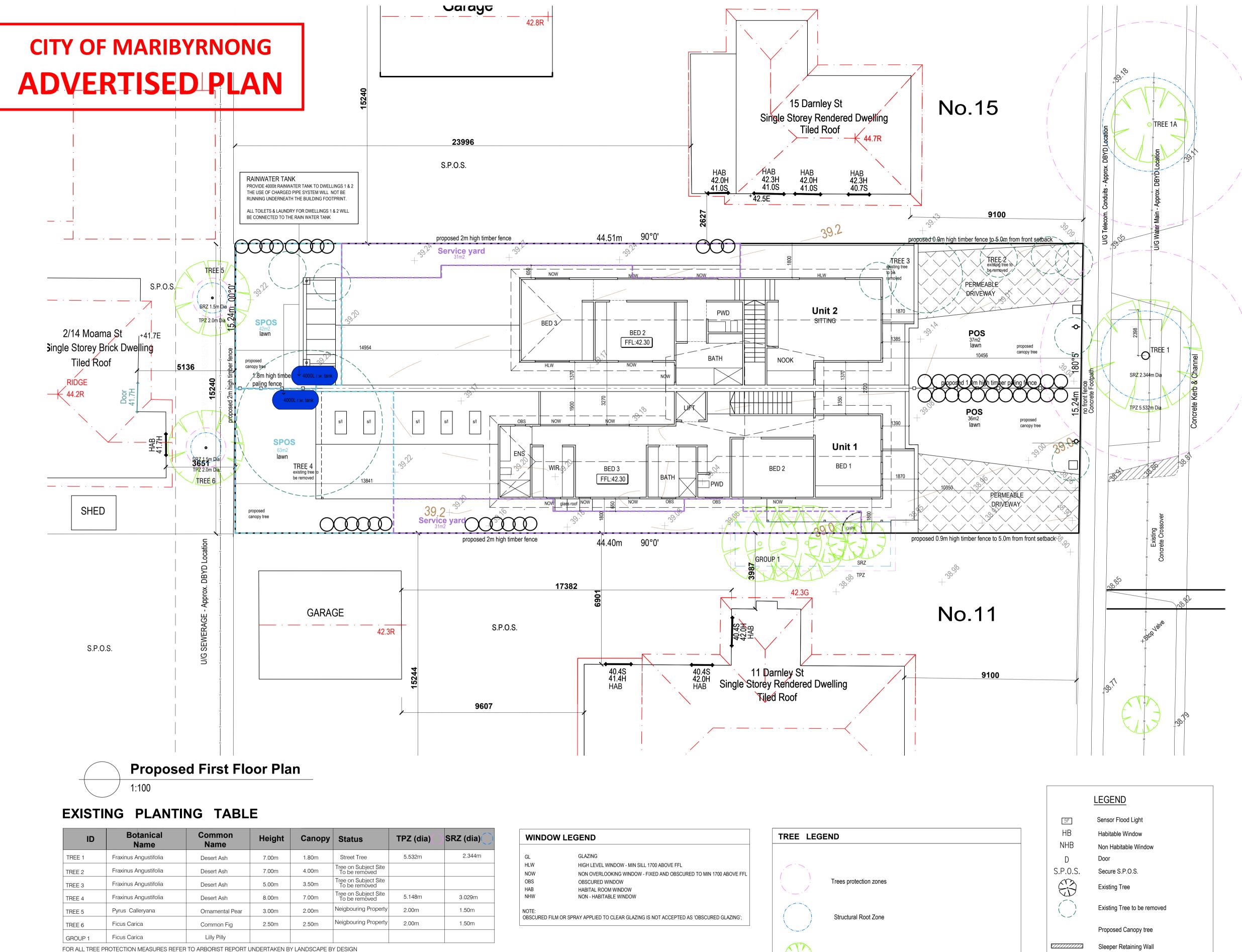
S.TRAM / D.KAKRIDAS A. PUCCIO / KJ. LEE 28OCT24

1:100 @ A1

DUAL OCCUPANCY DEVELOPMENT

THIS DRAWING IS PROTECTED BY COPYRIGHT AND SHALL NOT BE COPIED OR REPRODUCED

13



SUSTAINABLE DESIGN NOTES

WATER & STORMWATER MANAGEMENT:

- PROVIDE 4000lt RAINWATER TANK TO DWELLINGS 1 & 2 THE USE OF CHARGED PIPE SYSTEM WILL NOT BE RUNNING UNDERNEATH THE BUILDING FOOTPRINT.
- ALL TOILETS & LAUNDRY FOR DWELLINGS 1 & 2 WILL BE CONNECTED TO THE RAIN WATER TANK
 - DRIVEWAYS TO DWELLING 1 & 2 42.5m sq WILL BE CONSTRUCTED USING PERMEABLE PAVING
- ALL LANDSCAPED AREAS TO BOTH DWELLING 1 & 2 WILL UTILIZE DROUGHT- TOLERANT OR NATIVE SPECIES WATERING WILL BE REQUIRED UNTIL PLANTS ARE WELL ESTABLISHED. IF IRRIGATION IS REQUIRED IT WILL BE CONNECTED TO THE RAIN WATER TANKS.

ENERGY EFFICIENCY

PROVIDE WATER EFFICIENT FITTINGS AND FIXTURES TO REDUCE THE VOLUME OF MAINS WATER USED IN THE DEVELOPMENT. THE FOLLOWING WELS STAR RATINGS WILL BE SPECIFIED;

> - TOILETS - 4 STAR; - TAPS (BATHROOM AND KITCHEN) - 5 STAR; AND SHOWERHEAD - 4 STAR WITH AERATION DEVICE (6.0-7.5L/MIN).

- DISHWASHER 5 STAR WELS RATING PROVIDE 4W/M2 LIGHTING DENSITY IN BOTH
- DWELLINGS 1 & 2 PROVIDE EXTERNAL RETRACTABLE CLOTHESLINES FOR BOTH DWELLINGS 1 & 2
- ► PROVIDE LIGHTING SENSORS FOR EXTERNAL LIGHTING (MOTION DETECTORS, TIMERS ETC.
- COMMITMENT TO 6.5 STAR AVERAGE RATING
- FOR THE DEVELOPMENT

INDOOR ENVIRONMENT QUALITY

PROVIDE DOUBLE GLAZING TO ALL HABITABLE

ROOM WINDOWS

TRANSPORT PROVIDE BIKE SPACE LOCATION TO DWELLING

1 & 2 TO GARAGE OR POS BUT NOT OVER

WASTE

PROVIDE THREE BINS SYSTEM INCLUDING RUBBISH, RECYCLING AND ORGANIC / GARDEN WASTE AS WELL AS FUTURE GLASS WASTE PROVISIONS

URBAN ECOLOGY

EXTENT OF VEGETATED AREAS AROUND THE SITE (INCLUDING LAWN)

AREA	ANA	LYSIS

SITE INFORMATION	m²
SITE AREA	678
BUILDING FOOTPRINT	403
SITE COVERAGE (60% MAX)	403 59%
PERMEABILITY (20% MIN)	275 41%
GARDEN AREA (35% MIN >650m2)	236 35%

UNIT 1	m²	SQ
GROUND FLOOR PLAN FIRST FLOOR PLAN PERCENTAGE OF FIRST FLOOR OVER GROUND FLOOR	137 96 79%	
PORCH CARPORT / STORAGE ALFRESCO	6 30 22	
TOTAL	291	31
TOTAL CAR SPACE POS SPOS SERVICE YARD	2 36 63 31	
UNIT 2	m^2	SQ
GROUND FLOOR PLAN	160	
FIRST FLOOR PLAN PERCENTAGE OF FIRST FLOOR OVER GROUND FLOOR PORCH	95 59% 7	
GARAGE / STORAGE PERGOLA	32 9	
TOTAL	303	34
TOTAL CAR SPACE	2	
POS SPOS SERVICE YARD COURT	35 42 38 13	

Rev Date Details

D 28-12-23 8m Front setback amendment E 16-01-24 Unit 1 garage side setback 1150

DATE: 11 APRIL 2023

PEDRESTRIAN VISIBLITY SPLAY NOTE:

items include fencing, mailboxes, vegetation etc.

Pedestrian visiblitly splay is set 2m along the front of the property and

be kept clear of all obstruction up to .9m high within the site. These

2.5m deep into the site on either side of the crossover. This area must

06-03-24 Unit 1& 2 redesign G 18-06-24 Council RFI dated 13-05-2024 12-07-24 WSUD report

31-07-24 Council RFI (31JULY24)

28-08-24 Council RFI - cross over location

28-10-24 Council RFI - unit 1 cross over

11-09-24 Council RFI - unit 2 narrow cross over

RESIDENTIAL SPACE

DESIGN

RESIDENTIAL SPACE

2/321 Balwyn Road, Balwyn North VIC 3104 T/F: (03) 9857 4368 admin@residential-space.com.au

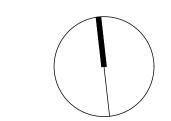
TOWN PLANNING DRAWING

DUAL OCCUPANCY DEVELOPMENT

13 DARNLEY STREET, BRAYBROOK

Trees Neighbouring Protect

Existing Tree to be removed



¢

WM

Electrical meter box

COPYRIGHT

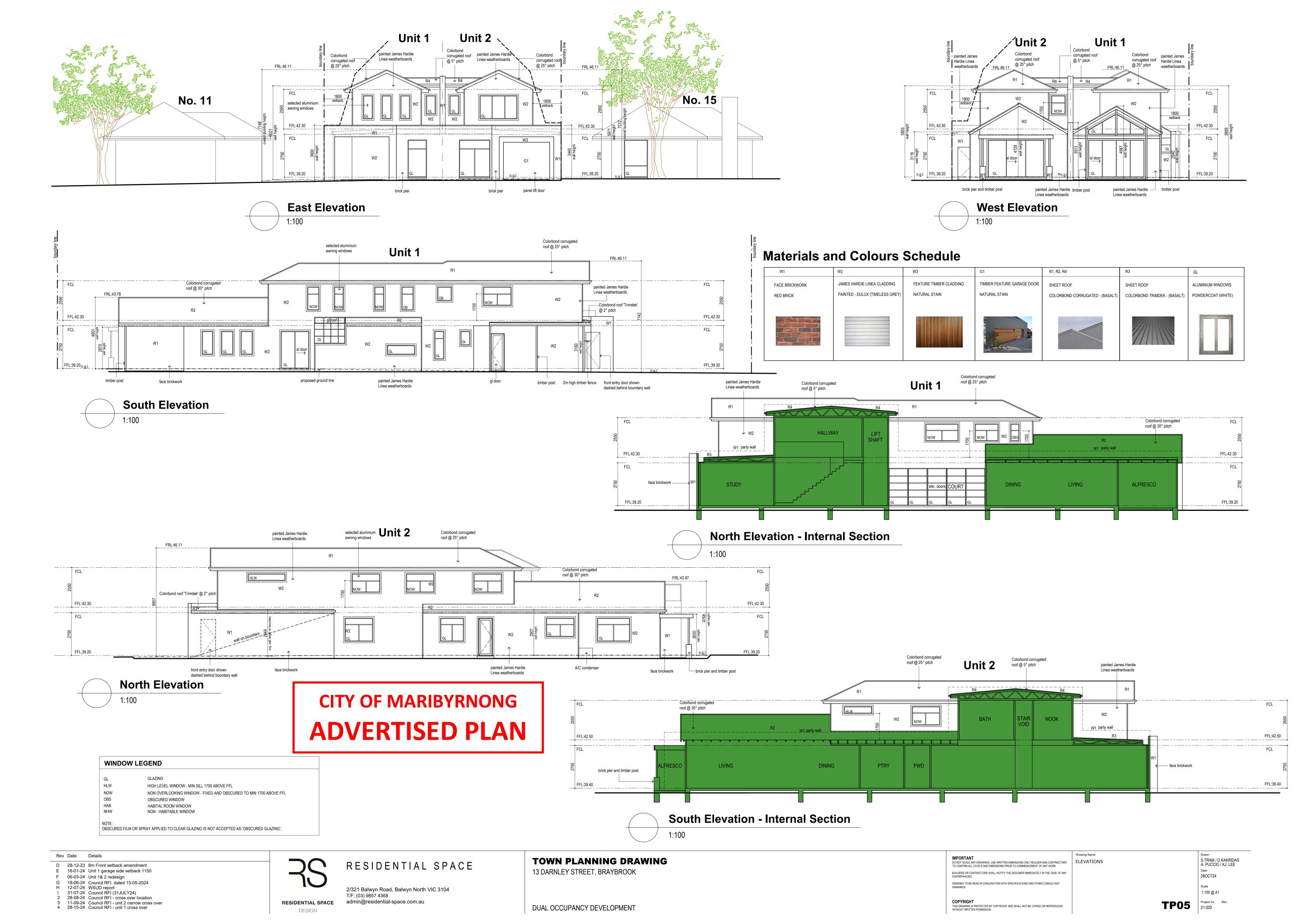
Gas meter

Water meter

THIS DRAWING IS PROTECTED BY COPYRIGHT AND SHALL NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION

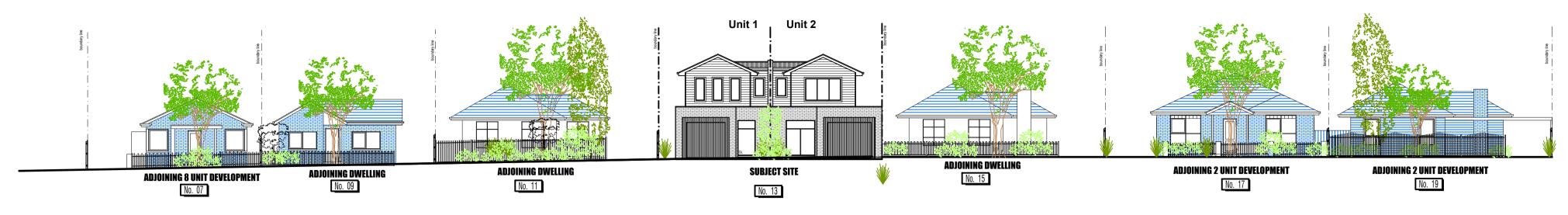
S.TRAM / D.KAKRIDAS A. PUCCIO / KJ. LEE 28OCT24 Project no. Rev.

21.020

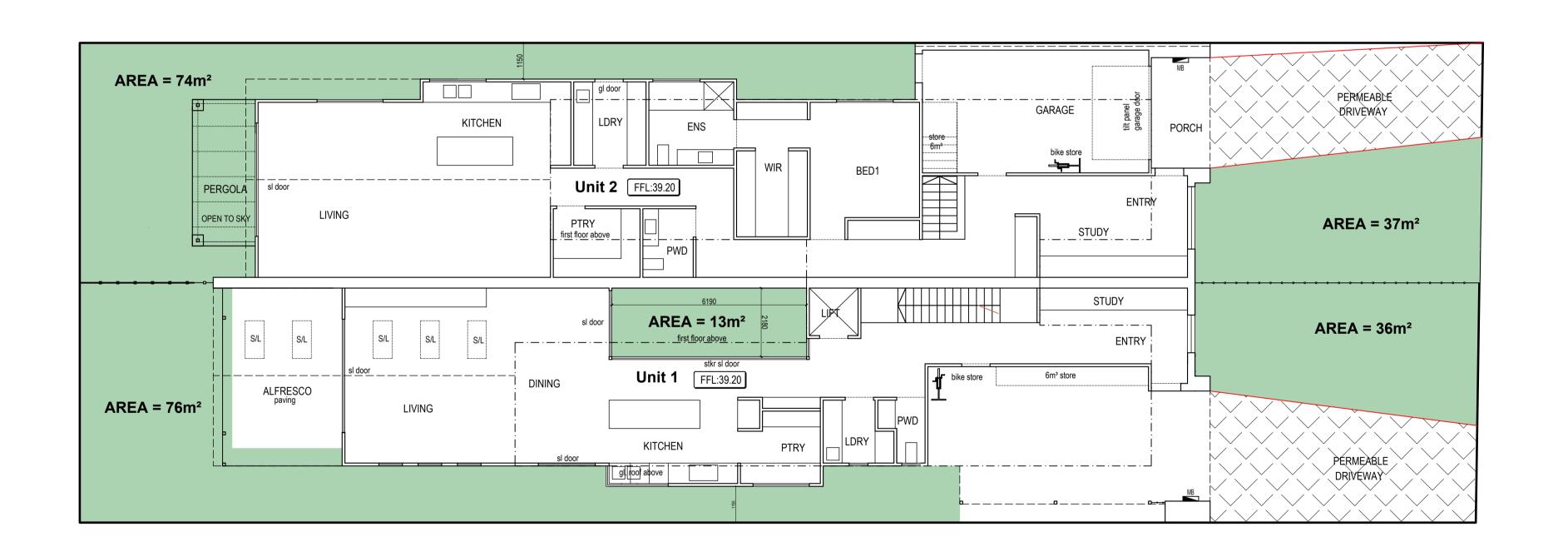


CITY OF MARIBYRNONG

ADVERTISED PLAN







AREA ANALYSIS	
GARDEN AREA	m ²
SITE AREA GARDEN AREA (35% MIN >650m2)	678 236 35%

Garden Area Site Plan

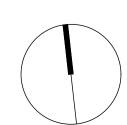
D 28-12-23 8m Front setback amendment E 16-01-24 Unit 1 garage side setback 1150

E 16-01-24 Unit 1 garage side setback 1150
F 06-03-24 Unit 1& 2 redesign
G 18-06-24 Council RFI dated 13-05-2024
H 12-07-24 WSUD report
I 31-07-24 Council RFI (31JULY24)
2 28-08-24 Council RFI - cross over location
3 11-09-24 Council RFI - unit 2 narrow cross over
4 28-10-24 Council RFI - unit 1 cross over

DESIGN

2/321 Balwyn Road, Balwyn North VIC 3104 admin@residential-space.com.au

DUAL OCCUPANCY DEVELOPMENT



BUILDERS OR CONTRACTORS SHALL NOTIFY THE DESIGNER IMMEDIATELY IN THE CASE OF ANY DISCREPANCIES

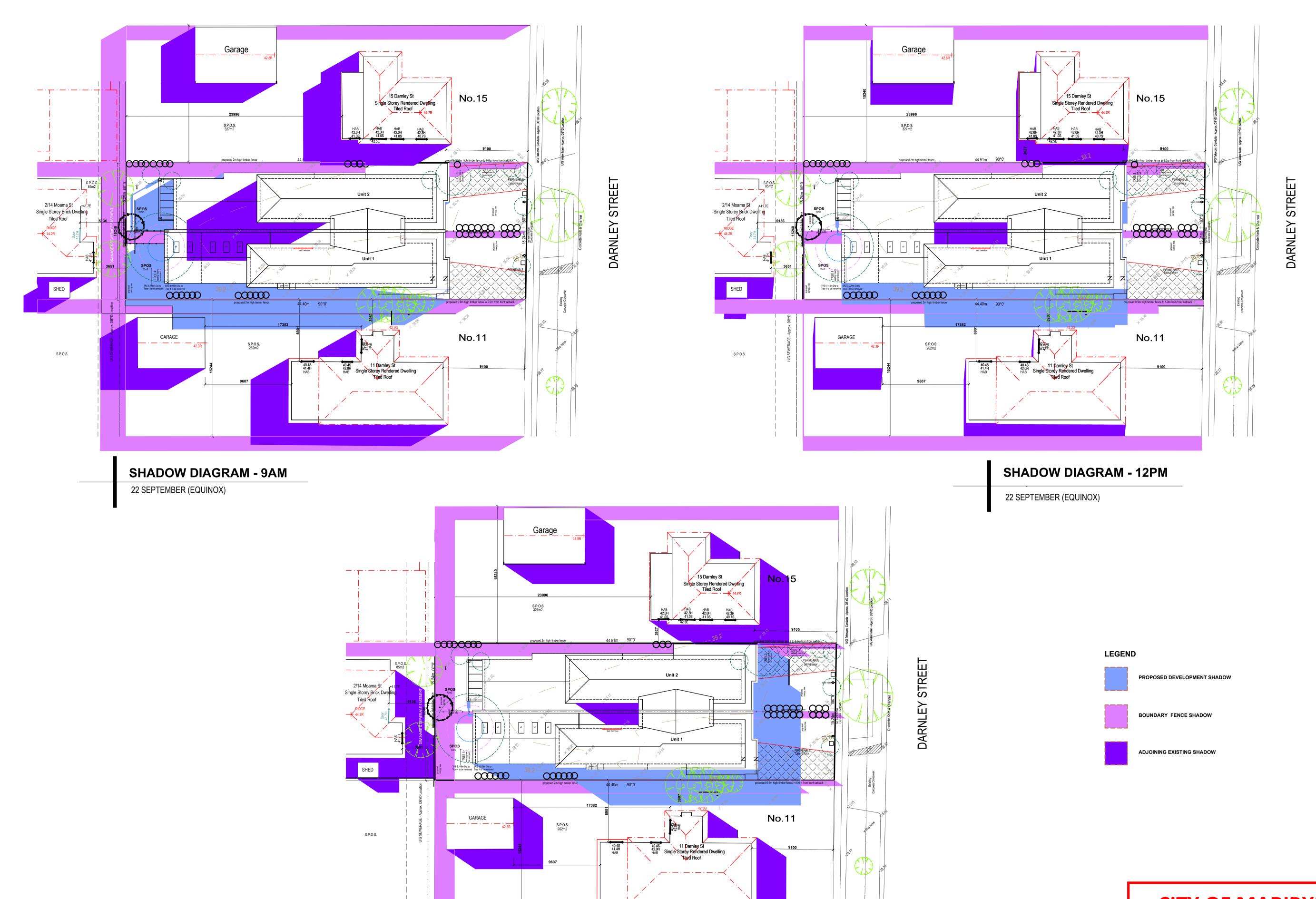
COPYRIGHT

DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND OTHER CONSULTANT DRAWINGS THIS DRAWING IS PROTECTED BY COPYRIGHT AND SHALL NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION

STREETSCAPE, GARDEN AREA PLAN

S.TRAM / D.KAKRIDAS A. PUCCIO / KJ. LEE 28OCT24

1:200 @ A1



CITY OF MARIBYRNONG
ADVERTISED PLAN

| Rev Date | Details | | Details | D

11-09-24 Council RFI - unit 2 narrow cross over 28-10-24 Council RFI - unit 1 cross over

RESIDENTIAL SPACE

RESIDENTIAL SPACE

SHADOW DIAGRAM - 3PM

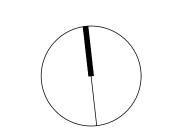
LOIDENTIAL OF ACE

2/321 Balwyn Road, Balwyn North VIC 3104 T/F: (03) 9857 4368 admin@residential-space.com.au

22 SEPTEMBER (EQUINOX)

TOWN PLANNING DRAWING
13 DARNLEY STREET, BRAYBROOK

DUAL OCCUPANCY DEVELOPMENT



IMPORTANT

DO NOT SCALE ANY DRAWINGS, USE WRITTEN DIMENSIONS ONLY BUILDER AND CONTRACTORS TO CONFIRM ALL LEVELS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK

BUILDERS OR CONTRACTORS SHALL NOTIFY THE DESIGNER IMMEDIATELY IN THE CASE OF ANY DISCREPANCIES

DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND OTHER CONSULTANT DRAWINGS

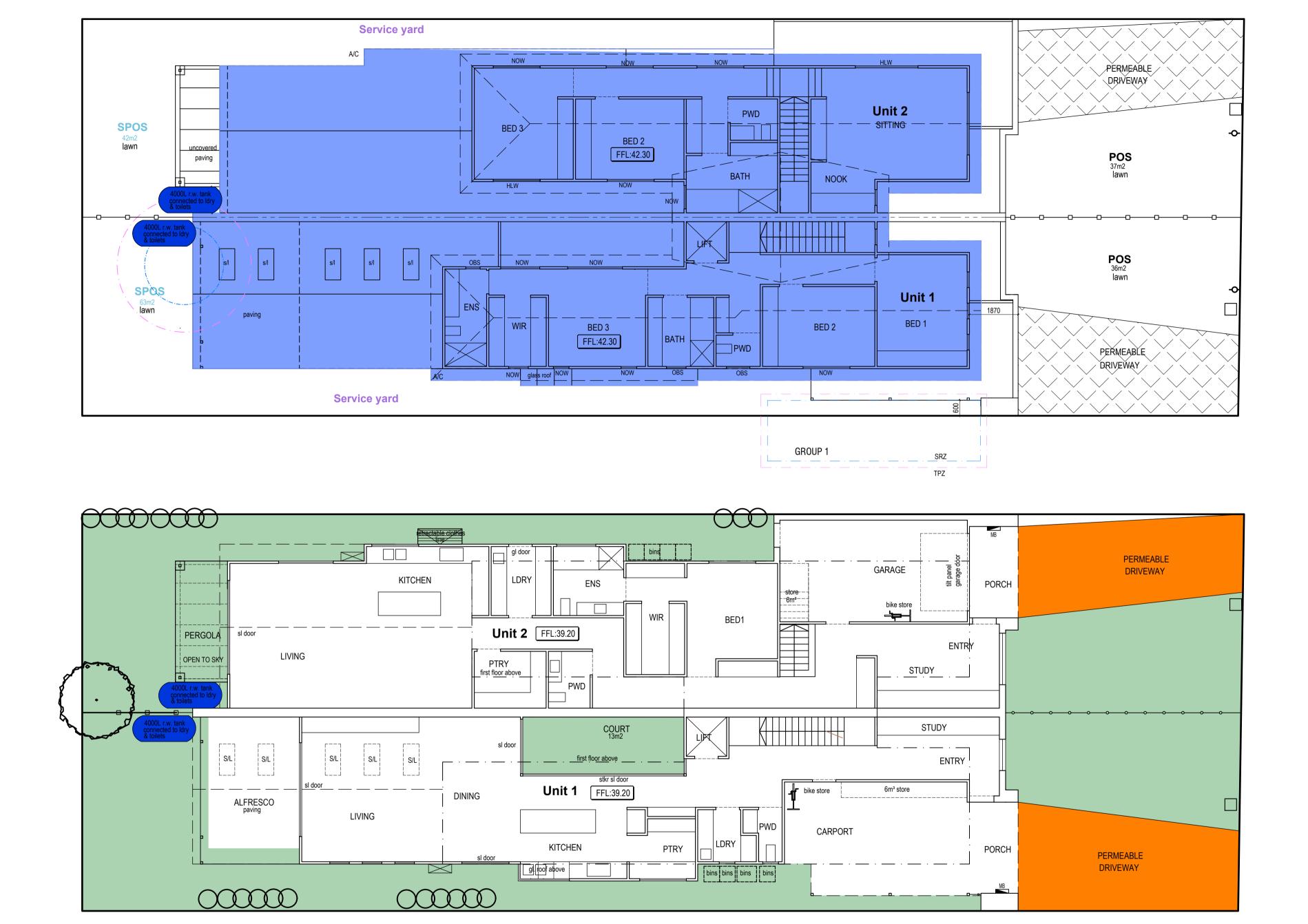
COPYRIGHT
THIS DRAWING IS PROTECTED BY COPYRIGHT AND SHALL NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION

Drawing Name
SHADOW DIAGRAMS

Drawn
S.TRAM / D.KAKRIDAS
A. PUCCIO / KJ. LEE
Date
280CT24
Scale
1:200 @ A1

1:200 @ A1

Project no. Rev. 21.020



Roof Catchment area for each dwelling to RWT(blue), Permeable areas(green)and permeable driveway(orange)

CITY OF MARIBYRNONG ADVERTISED PLAN

 Rev
 Date
 Details

 D
 28-12-23
 8m Front setback amendment

 E
 16-01-24
 Unit 1 garage side setback 1150

 F
 06-03-24
 Unit 1& 2 redesign

 G
 18-06-24
 Council RFI dated 13-05-2024

 H
 12-07-24
 WSUD report

 I
 31-07-24
 Council RFI (31JULY24)

 2
 28-08-24
 Council RFI - cross over location

 3
 11-09-24
 Council RFI - unit 2 narrow cross over

28-10-24 Council RFI - unit 1 cross over

RESIDENTIAL SPACE

2/321 Balwyn Road, Balwyn North VIC 3104
T/F: (03) 9857 4368
admin@residential-space.com.au

TIAL SPACE

TOWN PLAN
13 DARNLEY STREET

TOWN PLAN
13 DARNLEY STREET

TOWN PLANNING DRAWING
13 DARNLEY STREET, BRAYBROOK

DUAL OCCUPANCY DEVELOPMENT

IMPORTANT
DO NOT SCALE ANY DRAWINGS, USE WRITTEN DIMENSIONS ONLY BUILDER AND CONTRACTORS
TO CONFIRM ALL LEVELS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK

BUILDERS OR CONTRACTORS SHALL NOTIFY THE DESIGNER IMMEDIATELY IN THE CASE OF ANY
DISCREPANCIES

DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND OTHER CONSULTANT
DRAWINGS

THIS DRAWING IS PROTECTED BY COPYRIGHT AND SHALL NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION

Site Delineation

following surface types:

• Site area of 678m²;

Rainwater Tank

rainwater tank(s);

rainwater tank(s);

other pervious surfaces in the backyards;

other impervious areas around the site.

flushing and laundry in all townhouses.

part of the roof of each dwelling.

(Rainwater tank for toilet flushing and laundry for each dwelling)

explicitly acknowledge this solution and have the capacity to install it.

help towards reducing the overall stormwater outflows from the site.

Permeable areas are excluded from the STORM assessment.

For the purpose of the assessment, the development has been delineated into the

• Part of the roof area runoff of dwelling 1 of 184.5m² which will be diverted into

• Part of the roof area runoff of dwelling 2 of 179.5m² which will be diverted into

Permeable area of 197m² comprised of landscaped area, permeable paving and

• Individual driveway of dwelling 1 and 2 of 54m² to be designed to be permeable;

The roof catchment area of each townhouse (as described above) will be diverted to 4,000L rainwater tanks for each townhouse. The rainwater collected will be used for toilet

If required, a charged pipe system or multiple tanks will be installed to collect water from

In the case of a charged pipe system, the charged pipes will not be running underneath the slab and the stakeholders (builder/developer/architect) will be required to

Both individual driveways for dwelling 1 and 2 will be designed to be permeable. This will

The remainder of impervious areas will directly be released at the legal point of discharge

It should be noted that permeable areas have been maximised in the development which will reduce the overall stormwater outflows from the site. Vegetated areas are provided in the proposed development reducing the heat island effect and improving

Remainder of impervious areas of 63m² comprised of unconnected roof areas and

WSUD REPORT

Drawn
S.TRAM / D.KAKRIDAS
A. PUCCIO / KJ. LEE
Date
28OCT24
Scale
1:100 @ A1
Project no. Rev.

