

VIEW FROM CORNER OF AUSTRALIA AVE AND HOMEBUSH BAY DRIVE

VIEW COMPARISON



APARTMENT AMENITY

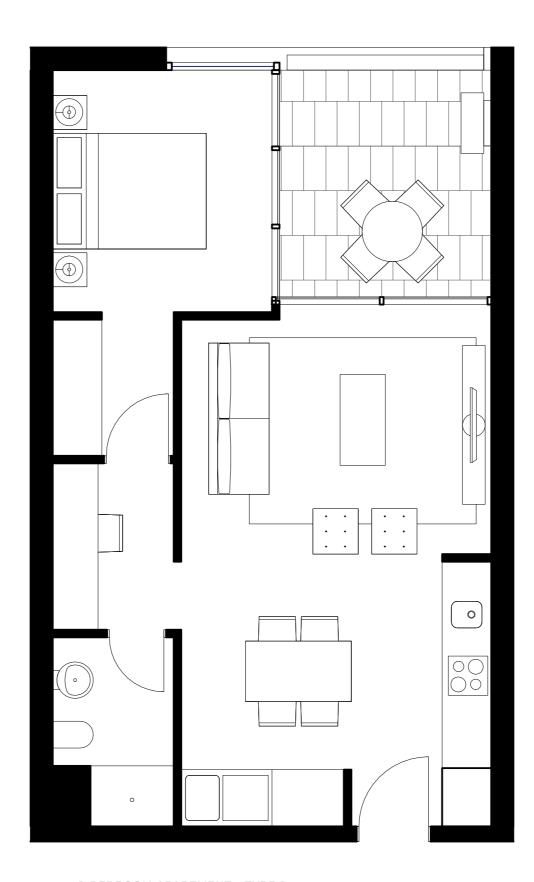
APARTMENT AMENITY

SOPA SITE 53 - SEPTEMBER 2015

ISSUE B

APARTMENT AMENITY

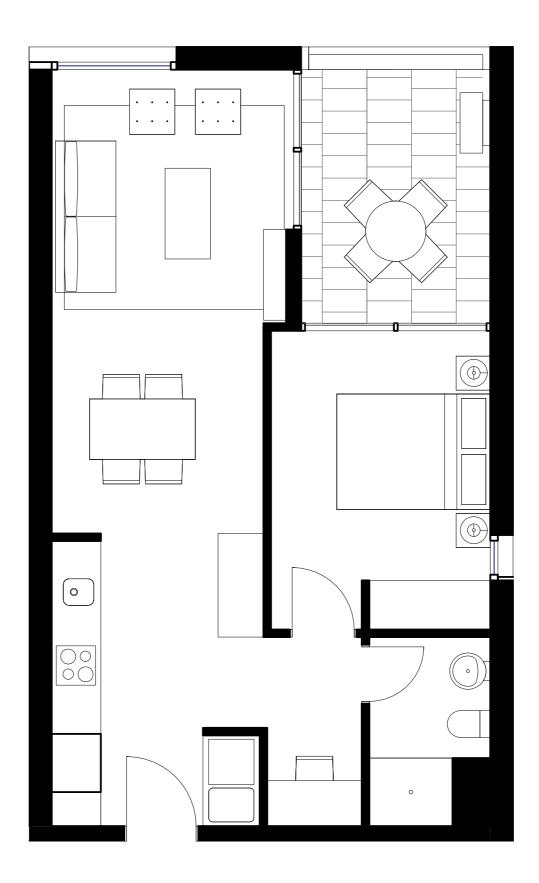
- Some apartment types are under the new Apartment Design Guide controls of: 1 bed 50sqm / 2 bed 70sqm plus 5sqm for additional bathroom /3 bed 90sqm plus 5sqm for additional bathroom. Refer to the area schedule section for apartment numbers. Notwithstanding small area non-compliances the apartment layouts are well designed and provide a high level of amenity. Most apartment types include a study / media area and have open plan living / dining / kitchen areas. All apartments are provided with a private open space in the form of a balcony, winter garden or courtyards to the ground floor apartments.
- Single aspect living rooms are generally less than 8m deep from the glazing line to the back of the kitchen (except for 2 bedroom type 6 which is 8.15m and 8.2m for 3 bedroom type 2)
- Apartments are efficiently planned with minimum corridor areas. Front doors are located directly off living spaces to reduce the unusable area of entry corridors.



1 BEDROOM APARTMENT - TYPE 1 49.1sqm Internal 8.5sqm External

ISSUE B





1 BEDROOM APARTMENT - TYPE 2 48.7sqm Internal 8.4sqm External

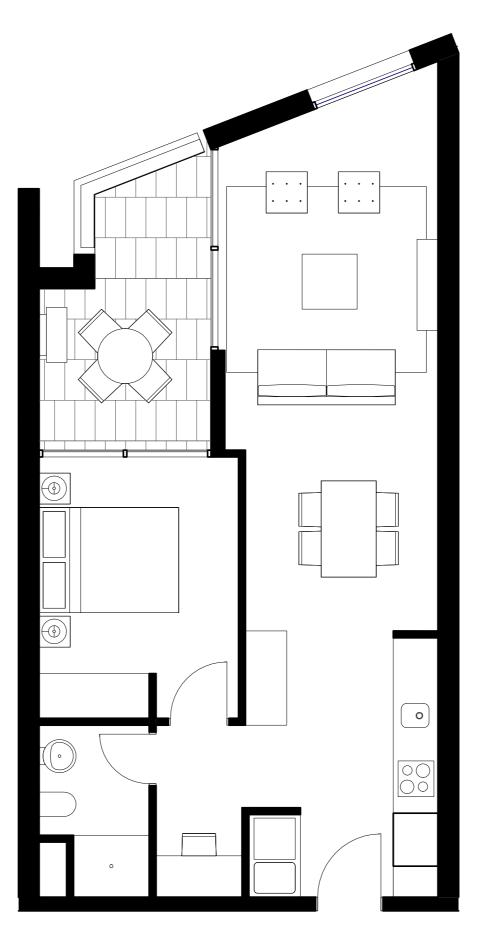
ISSUE B





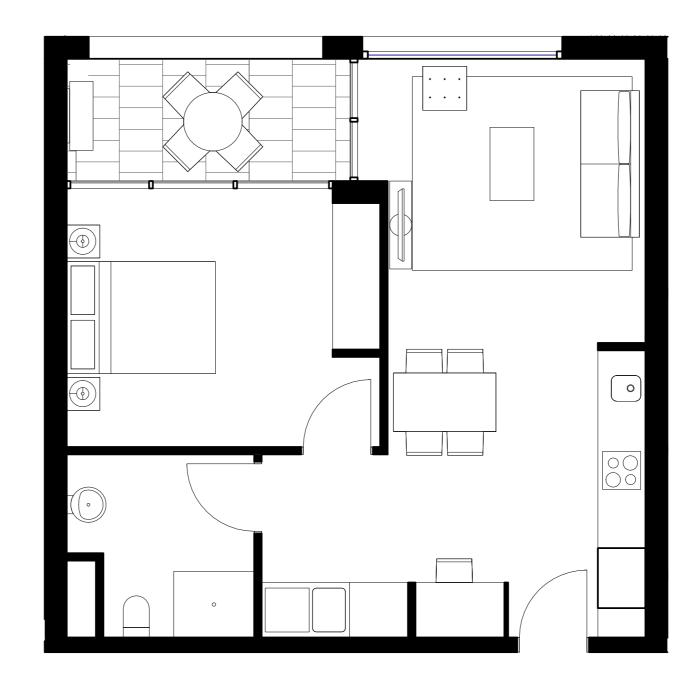
APARTMENT AMENITY

ISSUE B



1 BEDROOM APARTMENT - TYPE 3 53.4sqm Internal 8.9sqm External





1 BEDROOM APARTMENT - TYPE 4

54.7sqm Internal

6.3sqm External

57

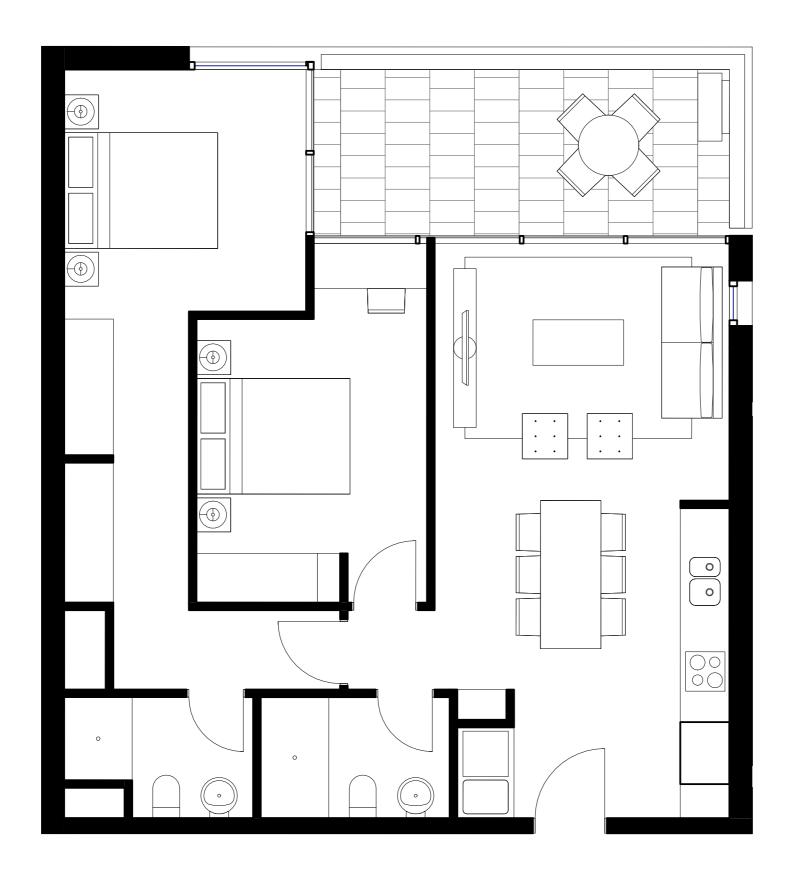
ISSUE B





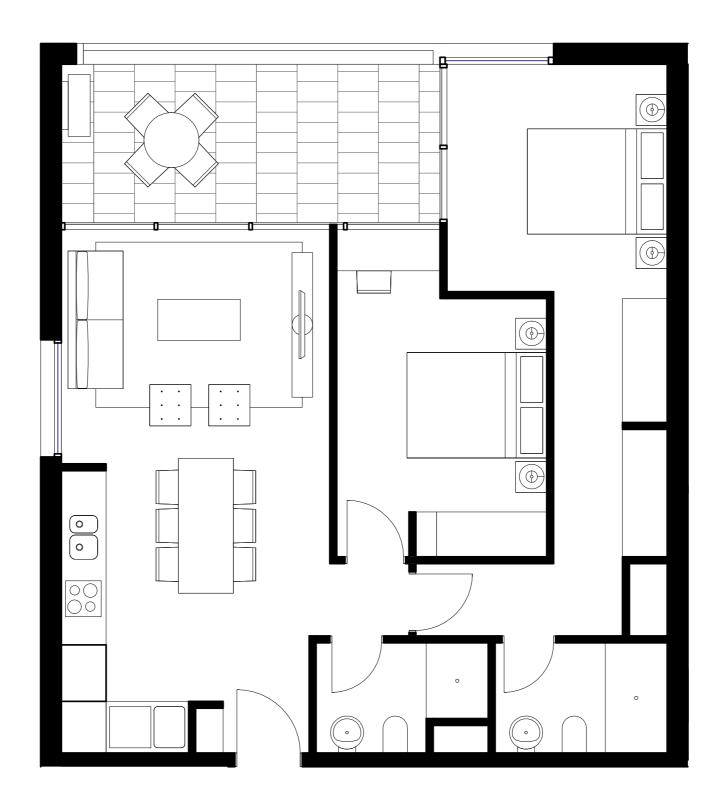
APARTMENT AMENITY

ISSUE B



2 BEDROOM APARTMENT - TYPE 1 73.2sqm Internal 12.3sqm External





2 BEDROOM APARTMENT - TYPE 1-2

73.4sqm Internal

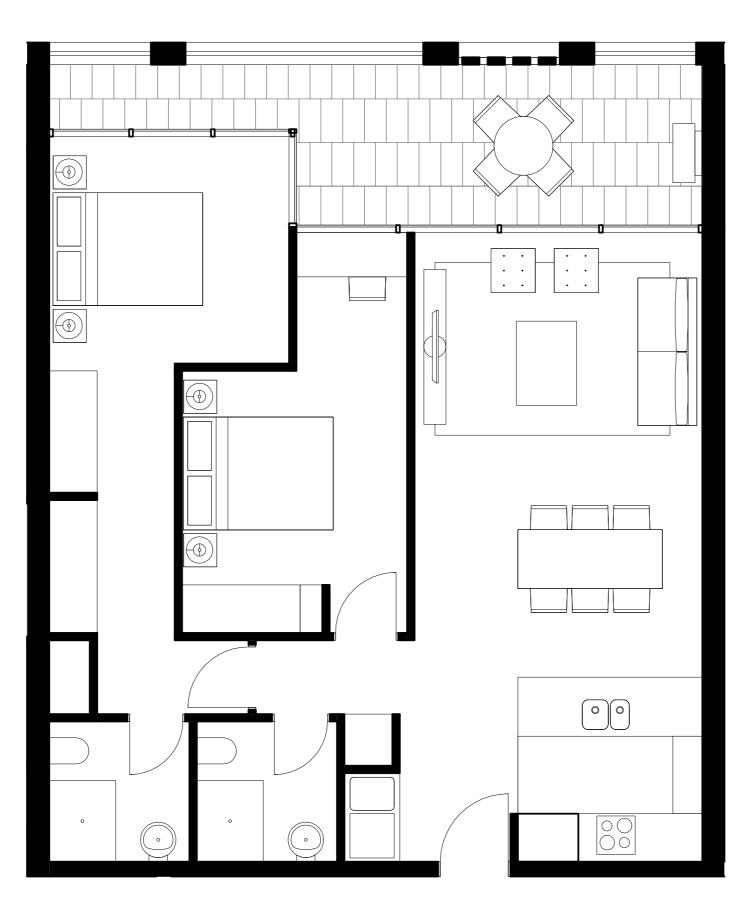
12.8sqm External

ISSUE B





ISSUE B

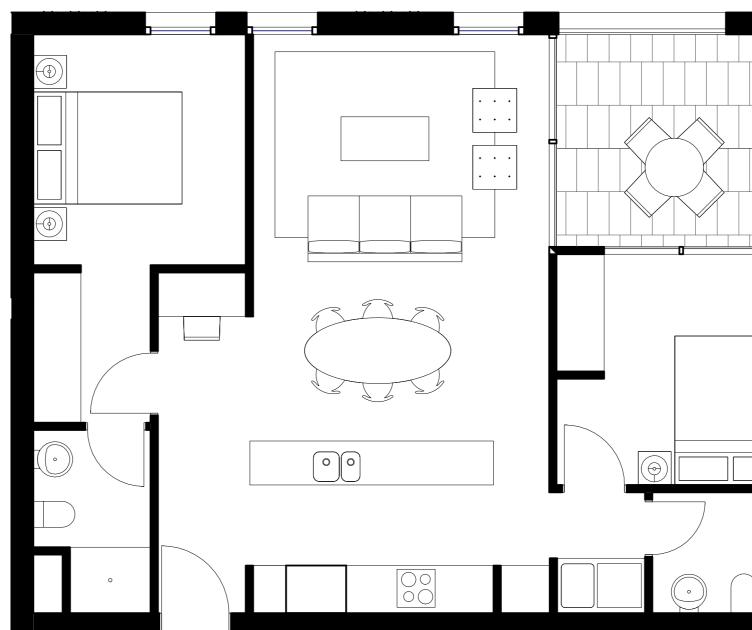


2 BEDROOM APARTMENT - TYPE 1-3

79sqm Internal

15.1sqm External

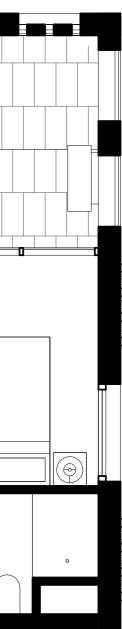




2 BEDROOM APARTMENT - TYPE 2

74.1sqm Internal

11.2sqm External



1000

| 0

80

ISSUE B



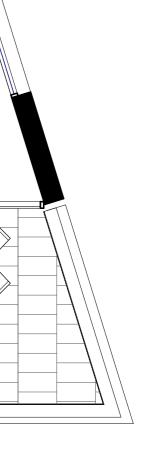
•)

 \bigcirc

00 00

°

 $\textcircled{\textcircled{}}$



••• •••

0

0

· ·

 \bigcirc





2 BEDROOM APARTMENT - TYPE 4

76.5sqm Internal

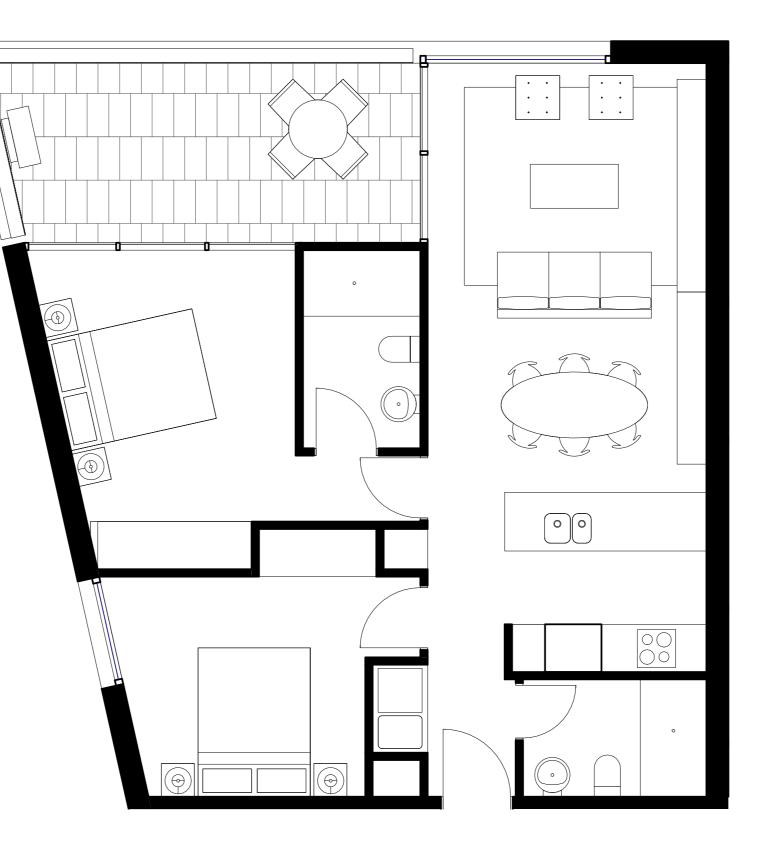
12.3sqm External

APARTMENT AMENITY

ISSUE B

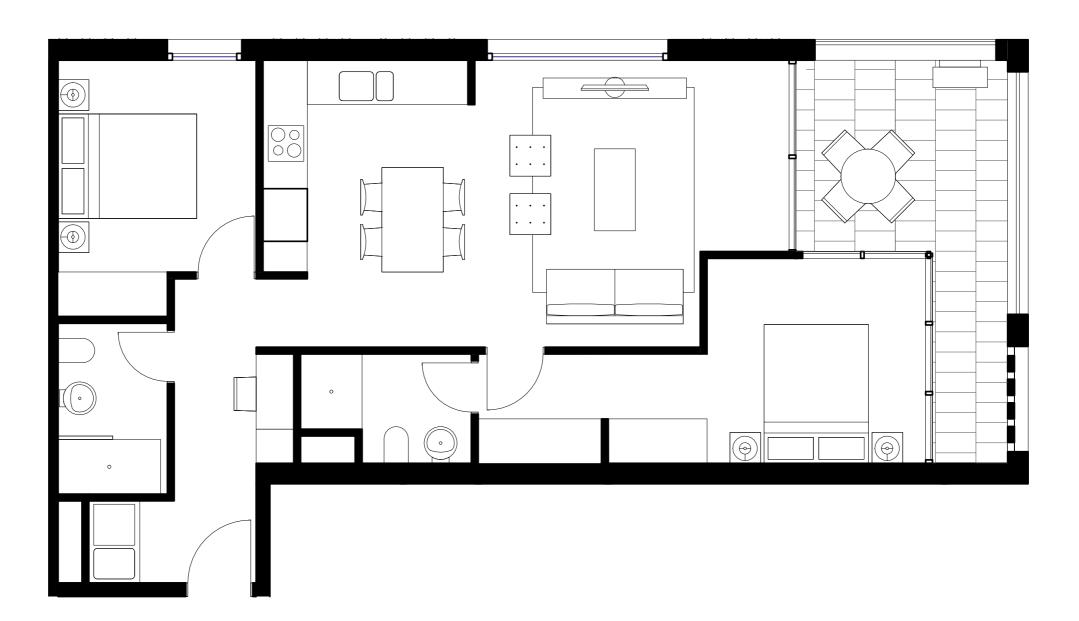
2500

0



2 BEDROOM APARTMENT - TYPE 5 71.2sqm Internal 14sqm External



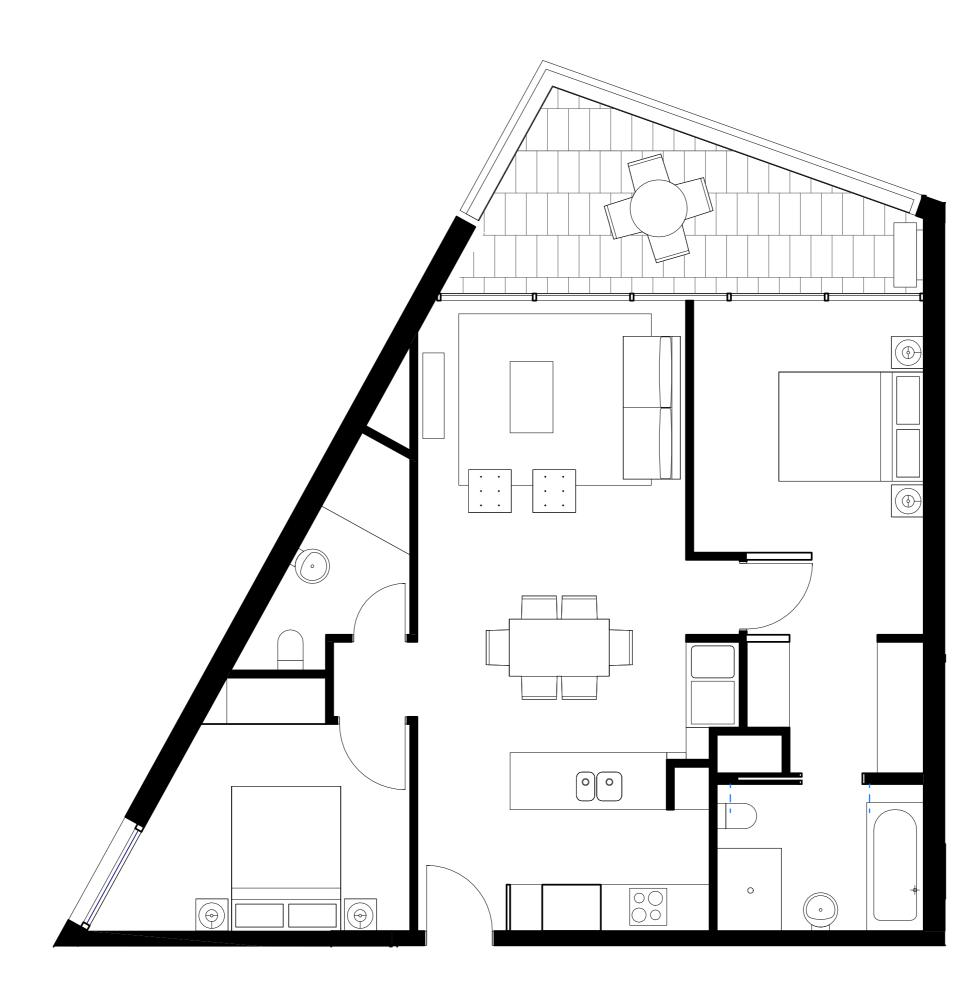


2 BEDROOM APARTMENT - TYPE 6

73.4sqm Internal

12.3sqm External

ISSUE B

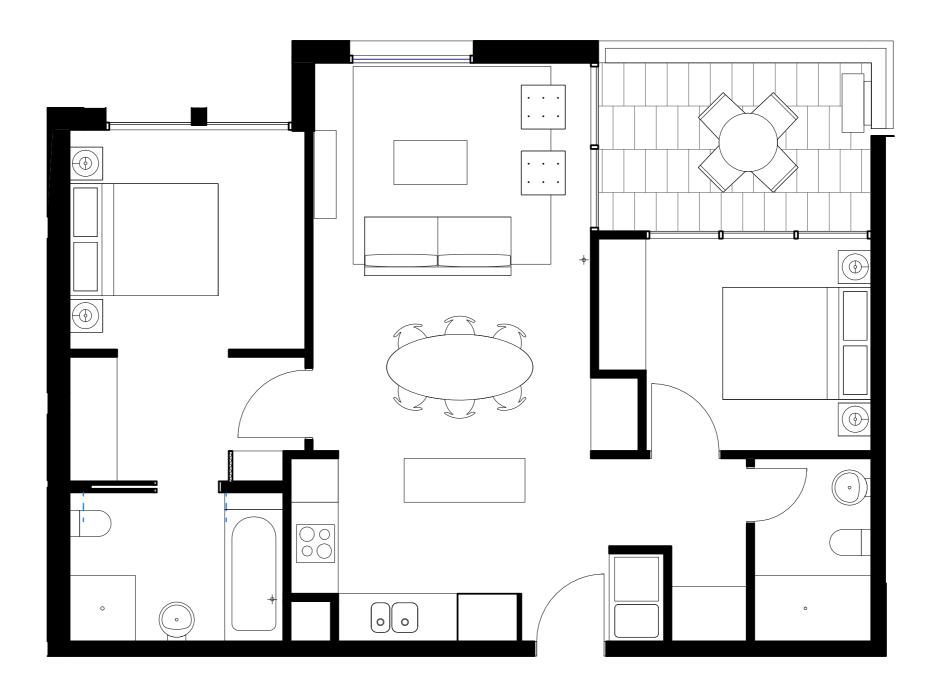


2 BEDROOM APARTMENT - TYPE 7 80.1sqm Internal

12.6sqm External



APARTMENT AMENITY



2 BEDROOM APARTMENT - TYPE 8

74sqm Internal

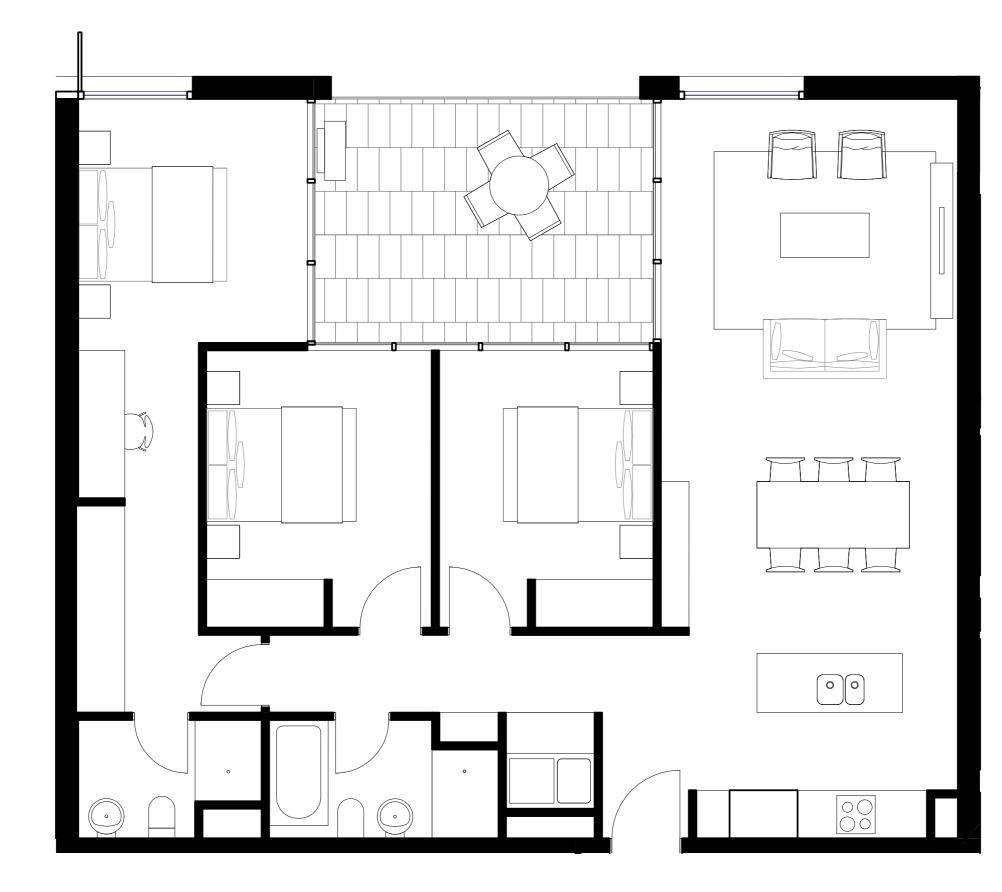
8.7sqm External

67

1000

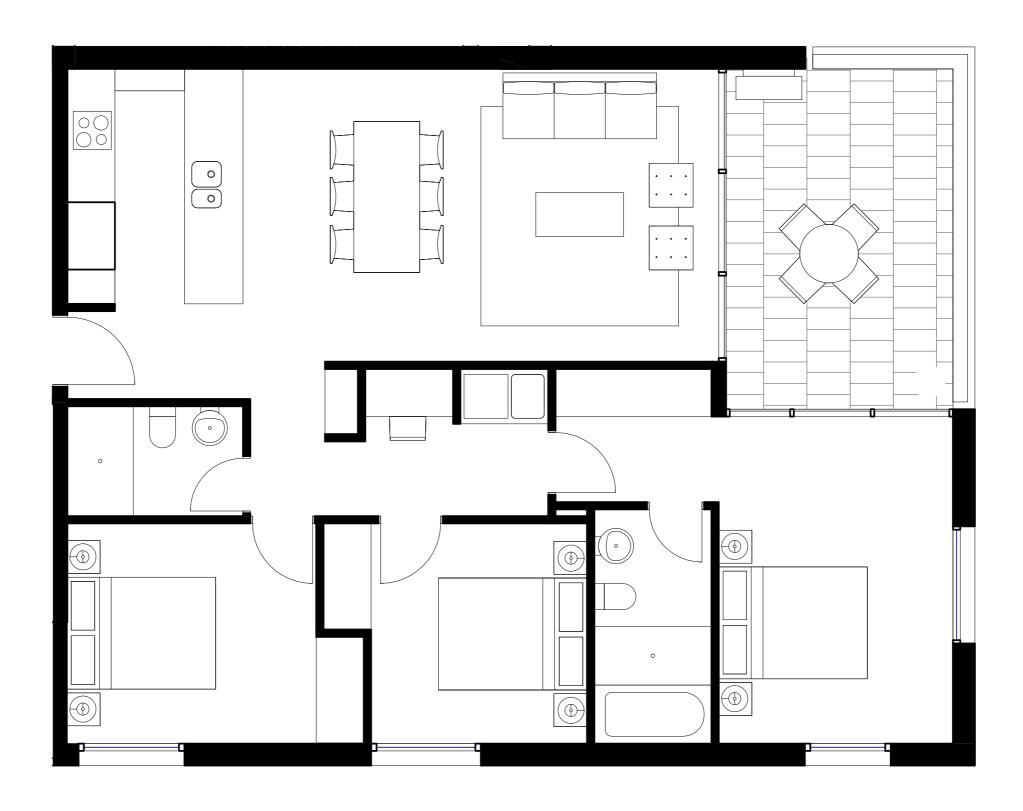
APARTMENT AMENITY

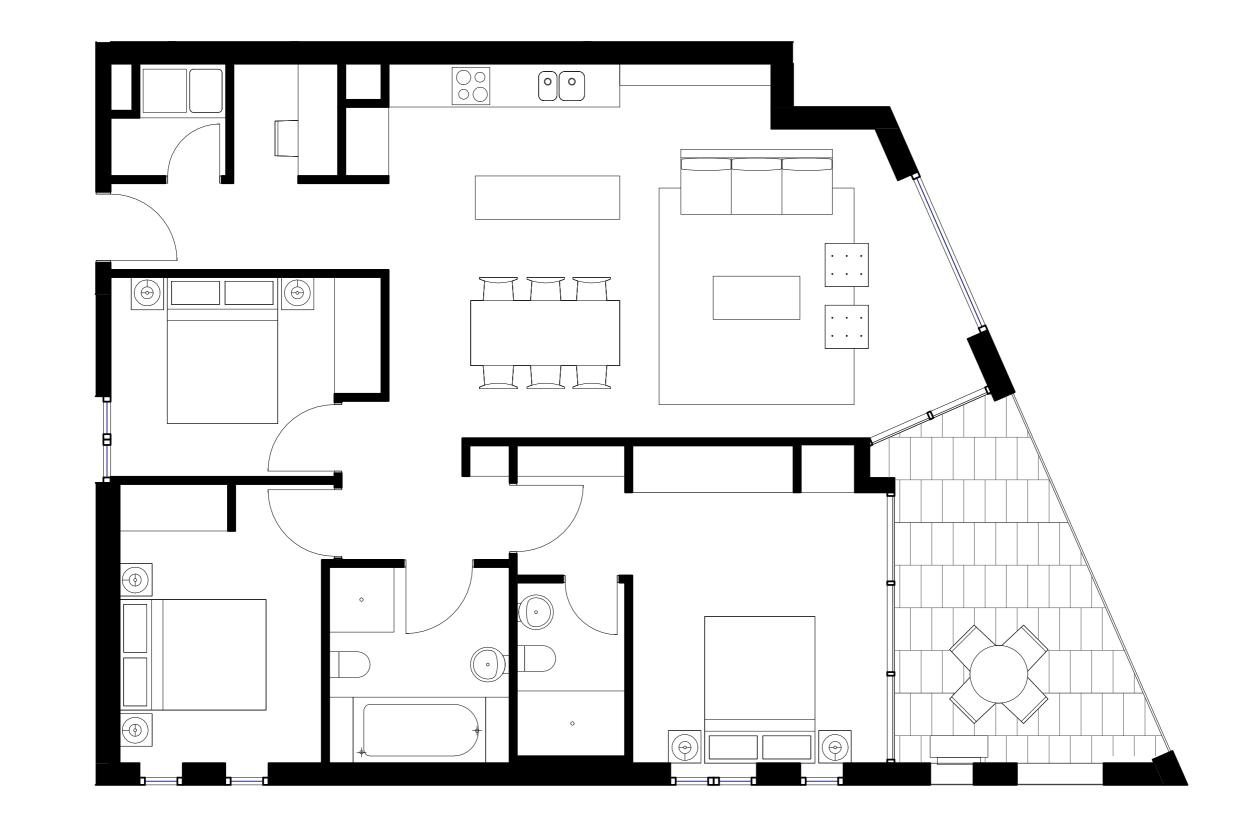
ISSUE B



3 BEDROOM APARTMENT - TYPE 1 101.7sqm Internal 15.4sqm External







3 BEDROOM APARTMENT - TYPE 3 103.7sqm Internal 13.9sqm External







3 BEDROOM APARTMENT - TYPE 4 98.7sqm Internal

20.5sqm External

71

APARTMENT AMENITY

ISSUE B



| 0





DESIGN VERIFICATION STATEMENTS

DESIGN VERIFICATION STATEMENT

SOPA SITE 53 - SEPTEMBER 2015

ISSUE B

DESIGN VERIFICATION STATEMENT SEPP 65 PRINCIPLES

1.0 CONTEXT

Good design responds and contributes to its context. Context is the key natural and built features of an area, their relationship and the character they create when combined. It also includes social, economic, health and environmental conditions. Responding to context involves identifying the desirable elements of an area's existing or future character. Well designed buildings respond to and enhance the qualities and identity of the area including the adjacent sites, streetscape and neighbourhood.

Consideration of local context is important for all sites, including sites in established areas, those undergoing change or identified for change.

- The precinct is undergoing transition from low density commercial development to a high density residential/mixed use precinct.
- The desired character of the precinct is an urban residential neighbourhood with built form defining the street pattern and the streetscape activated by residential use and some minor retail use.
- - Key feature of the site include: - 3 existing fig trees
 - A proposed view corridor through the site
 - A gentle site incline from the south east corner to the north west corner
 - A proposed linear park along the southern boundary adjacent to the rail corridor
 - Australia Avenue is a major vehicle and pedestrian entry point to the Sydney Olympic Park
 - The proposal consists of 4 buildings which reinforce the street pattern. Ground floor apartments have individual entrances along the street where levels permit to activate the street scape and pedestrian network, as well as off the open communal space.
 - Retail use is located on the highly visible and active Australia Ave, allowing the retail use to open onto a north facing terrace with the existing fig trees on the north-east corner of the site
 - The primary entrance to the residential complex is located along the view corridor to reinforce the importance of the view corridor.
 - Vehicle access to be located at one point on the southern end of the new street to minimise it's impact on the context.
 - The buildings' character are clearly identifiable as residential due to the architectural expression of the material palette.

2.0 BUILT FORM AND SCALE

Good design achieves a scale, bulk and height appropriate to the existing or desired future character of the street and surrounding buildings.

Good design also achieves an appropriate built form for a site

and the building's purpose in terms of building alignments, proportions, building type, articulation and the manipulation of building elements.

Appropriate built form defines the public domain, contributes to the character of streetscapes and parks, including their views and vistas, and provides internal amenity and outlook.

- The built form is broken into 4 separate forms which are located to:
- Comply with the required setbacks
- Provide the required view corridor
- Reinforce the street pattern
- Provide a 'gateway experience' along Australia Avenue
- Provide appropriate safe access to the apartments
- Provide a north facing retail courtyard on Australia Avenue with a pleasant outlook to the existing fig trees and solar access
- The 4 building forms also define the communal open space for the use of the residents. The north-east building was limited to 5 storeys to improve solar access to this space.
- The location of the communal open space, one level above the retail courtyard, provides natural privacy for the communal space whilst allowing the communal space outlook over the retail courtyard to the existing fig trees.
- The highest built form in the south-east corner provides an increased buffer between the communal open space and elevated rail line
- The precinct is undergoing transition from 2 to 3 story low density commercial development in a 'business park' type setting to a residential mixed use zone of building between 10 to 25 storeys high.
- The east of the site on the other side of Australia Avenue 4 non residential towers are built, under construction or in planning stage - these buildings reach a height of 25 stories. The southern edge of the site is bounded by a proposed linear park which follows the elevated rail line.
- To the west, the existing commercial development in the masterplan is to be replaced by a 10 storey high residential development. A new road is to be partially constructed as part of the development of the subject site.
- To the north of the site on the existing commercial development is masterplanned to be replaced by 10 storey high residential development. A new road is also proposed to be constructed which aligns with the view corridor through the subject site to the Bicentennial Marker.
- The proposal consists of 4 buildings of varying heights that respond to the adjacent masterplanned heights or existing features, such as the fig trees on the corner of Australia Avenue and Figtree Drive eg. the south-west building is 10 storeys high, responding to the masterplanned height of the adjacent site, and the north-east building was reduced to 5 storeys to provide an appropriate height adjacent to the existing fig tree and improved solar access into the communal open space and apartments. The south-east building is proposed to be 15 storeys. This provides a transition from the taller Australia Towers along Australia Avenue and forms a 'gateway' for motorists and pedestrians entering the Olympic precinct via Australia Avenue

3.0 DENSITY

Good design achieves a high level of amenity for residents and each apartment, resulting in a density appropriate to the site and its context.

Appropriate densities are consistent with the area's existing or projected population. Appropriate densities can be sustained by existing or proposed infrastructure, public transport, access to jobs, community facilities and the environment.

- for residents
- Park rail station

4.0 SUSTAINABILITY

nomic outcomes. water recharge and vegetation.

- access to natural daylight.

5.0 LANDSCAPE

Good design recognises that together landscape and buildings operate as an integrated and sustainable system, resulting in attractive developments with good amenity. A positive image and contextual fit of well designed developments is achieved by contributing to the landscape character of the streetscape and neighbourhood.

Good landscape design enhances the development's environmental performance by retaining positive natural features

• The proposal is consistent with the proposed masterplan FSR limit, neighbourhood and desired future density. It also creates a significant usable internal courtyard to provide amenity both externally from all flanking roads and internally

• The site is in close proximity to Sydney Olympic Park facilities and within easy walking distance to the Sydney Olympic

Good design combines positive environmental, social and eco-

Good sustainable design includes use of natural cross ventilation and sunlight for the amenity and liveability of residents and passive thermal design for ventilation, heating and cooling reducing reliance on technology and operation costs. Other elements include recycling and reuse of materials and waste, use of sustainable materials and deep soil zones for ground-

• The proposed development meets or exceeds the target set out in the building & sustainability index (BASIX).

• The site planning seeks to maximize the number of North facing apartments and the opportunities for Cross Ventilation. The site has challenges with the nature of courtyard building with large western and eastern facades.

• Passive sun-shading devices reduce solar gains.

• The circulation areas, are naturally ventilated and have

• The proposal allows for extensive landscaping within the courtyard of the building and distributed throughout the building, including numerous trees within large planter beds.

DESIGN VERIFICATION STATEMENT SEPP 65 PRINCIPLES

which contribute to the local context, co-ordinating water and soil management, solar access, micro-climate, tree canopy, habitat values and preserving green networks.

Good landscape design optimises usability, privacy and opportunities for social interaction, equitable access, respect for neighbours' amenity and provides for practical establishment and long term management.

- Landscape design builds on the existing site's natural and cultural features in responsible and creative ways. It enhances the development's natural environmental performance by co-ordinating water and soil management, solar access, micro-climate, tree canopy and habitat values.
- The landscape contributes to the positive image and contextual fit of the development through respect for streetscape and neighbourhood character, or desired future character.
- The landscape design optimizes usability, privacy and social opportunity, equitable access and respect for neighbours' amenity, and provide for practical establishment and long term management.

6.

6.0 AMENITY

Good design positively influences internal and external amenity for residents and neighbours. Achieving good amenity contributes to positive living environments and resident well being.

Good amenity combines appropriate room dimensions and shapes, access to sunlight, natural ventilation, outlook, visual and acoustic privacy, storage, indoor and outdoor space, efficient layouts and service areas and ease of access for all age groups and degrees of mobility.

- No significant amenity impacts will arise for neighbouring properties.
- The number of north facing apartments have been maximized. East and west apartments have been designed to maximise solar access to living and private open space.
- All residential apartments will enjoy an outlook to a street or the internal communal open space. The mid-high level apartments in the south facing blocks will enjoy distant views to the CBD as well as onto the linear park at the south of the site and the Bicentennial Marker.
- 100% of apartments have a private open space with a minimum width of 2m.

7.0 SAFETY

Good design optimises safety and security, both internal to the development and for the public domain. This is achieved by maximizing overlooking of public and communal spaces while maintaining internal privacy, avoiding dark and non-visible areas, maximizing activity on streets, providing clear, safe access points, providing quality public spaces that cater for desired recreational uses, providing lighting appropriate to the location and desired activities, and clear definition between public and private spaces.

The proposal optimizes safety and security by:

- Providing clearly identifiable entry points for both retail and residential use.
- A security intercom system will be provided to access the basement car park and the main residential entry off Figtree Drive. Each of the four residential lobbies will also have security intercom system.
- A system to enable access for visitors to the basement car park and lobbies
- Appropriate signage will be provided to ensure clear direction for visitors. Details regarding lighting and illumination of these spaces will be provided with the construction certificate
- Retail use at street level provides an active street front along Australia Avenue.
- Secure basement parking with access to elevators.
- Casual/Natural surveillance of all exterior roads from apartments within the complex.
- The access to the communal courtyards is via resident only security access gates.

8.0 HOUSING DIVERSITY AND SOCIAL INTERACTION

Good design achieves a mix of apartment sizes, providing housing choice for different demographics, living needs and household budgets.

Well designed apartment developments respond to social context by providing housing and facilities to suit the existing and future social mix.

Good design involves practical and flexible features, including different types of communal spaces for a broad range of people and providing opportunities for social interaction among residents.

- The proposal will provide additional well-designed housing stock in an area where there is a strong demand for this type of development, especially from workers in the surrounding employment zones.
- The proposal provides a variety of apartment types that is appropriate for the desired future community.
- Apartment sizes are to be close to the minimum size set by SEPP65 guidelines to increase their affordability.
- The proposal is designed to encourage social interaction and engagement by providing large common garden areas in the courtyard, with pocketed areas with landscaped planter beds, communal cooking facilities and vegetable gardens.

9.0 AESTHETICS

Good design achieves a built form that has good proportions and a balanced composition of elements, reflecting the internal layout and structure. Good design uses a variety of materials, colours and textures.

The visual appearance of a well designed apartment development responds to the existing or future local context, particularly desirable elements and repetitions of the streetscape

- The aesthetics of the proposal are highly considered to achieve a development which sits comfortably with it's environment in material choice, scale and building form.
- The objective has been to create a building of distinctive architecture together with a landscaped public and private open space sequence.
- The proposed development has a contemporary aesthetic with a materials palette that has been chosen to reinforce the strong massing composition, creating a clear and identifiable cluster of buildings.
- Each building has a distinct and strong form with windows and balconies 'subtracted' from the forms, rather than elements added or applied. There is honesty, authenticity and strong urbanity to the character of the proposal that eschews the transience of many contemporary developments.



AREA SCHEDULE

AREA SCHEDULE

DEVELOPMENT APPLICATION AREA SCHEDULE SEPP 65 AND SOPA COMPLIANCE DATA

The following tables provide area and compliance data. The SOPA Masterplan 2030, SOPA Access Guidelines and NSW Planning & Environment 's The 'Apartment Design Guide' were the basis for target data provided within the schedules. To be read in conjunction with Solar Access, Natural Ventilation Reports and Wind Reports.

34,886.09

GROSS FLOOR AREA SCHEDULE

ISSUE B

AREA SCHEDULE

Level 00	Retail	R.01	1500.04
Level O1	Residential Residential Residential Residential Community	E.01 N.01 S.01 W.01 W.01	918.23 530.04 556.91 267.50 75.47
Level 02	Residential Residential Residential Residential	E.02 N.02 S.02 W.02	885.80 526.22 771.34 797.28
Level 03	Residential Residential Residential Residential	E.03 N.03 S.03 W.03	913.97 526.22 813.29 894.45
Level 04	Residential Residential Residential Residential	E.04 N.04 S.04 W.04	913.97 526.22 813.29 894.45
Level 05	Residential Residential Residential Residential	E.05 N.05 S.05 W.05	913.97 526.22 813.29 894.45
Level 06	Residential Residential Residential	E.06 S.06 W.06	913.97 813.29 894.45
Level 07	Residential Residential Residential	E.07 S.07 W.07	913.97 813.29 894.45
Level 08	Residential Residential Residential	E.08 S.08 W.08	913.97 813.29 894.45
Level 09	Residential Residential Residential	E.09 S.09 W.09	913.97 825.77 894.45
Level 10	Residential Residential Residential	E.10 S.10 W.10	913.97 825.77 898.61
Level 11	Residential Residential	E.11 W.11	913.97 898.61
Level 12	Residential	E.12	913.97
Level 13	Residential	E.13	916.42
Level 14	Residential	E.14	916.42
Level 15	Residential	E.15	916.42

TOTAL

APARTMENT SUMMARY TOTALS

LEVEL	NAME	NUMBER	AREA m ²	DEVELOPMENT TOTAL APARTMENTS
Level 00	Retail	R.01	1500.04	APARTMENT MIX
Level Ol	Residential Residential Residential Residential	E.01 N.01 S.01 W.01	918.23 530.04 556.91 267.50	1 BED APARTMENTS
	Community	W.01	75.47	2 BED APARTMENTS
Level 02	Residential Residential Residential	E.02 N.02 S.02	885.80 526.22 771.34	3 BED APARTMENTS
	Residential	W.U2	/9/.28	SEPP65 COMPLIANCE
Level 03	Residential Residential Residential	E.03 N.03 S.03 W.03	913.97 526.22 813.29 894.45	CROSS VENTILATION
	Residential			SOLAR ACCESS - 2 HOURS
Level 04	Residential Residential Residential	E.04 N.04 S.04 W.04	913.97 526.22 813.29	SOUTH ASPECT
Level 05	Residential		894.45 913.97	ADAPTABLE
Level 05	Residential Residential Residential Residential	E.05 N.05 S.05 W.05	513.57 526.22 813.29 894.45	
Level 06	Residential		913 97	CAR PARKING
	Residential Residential	E.06 S.06 W.06	813.29 894.45	RESIDENTIAL
Level 07	Residential Residential Residential	E.07 S.07 W.07	913.97 813.29 894.45	STANDARD ACCESSIBLE MOTORCYCLE
Level 08	Residential Residential Residential	E.08 S.08 W.08	913.97 813.29 894.45	RETAIL/VISITORS STANDARD
Level 09	Residential Residential Residential	E.09 S.09 W.09	913.97 825.77 894.45	ACCESSIBLE CAR SHARING MOTORCYCLE
Level 10	Residential Residential Residential	E.10 S.10 W.10	913.97 825.77 898.61	TOTAL CAR SPACES
Level 11	Residential Residential	E.11 W.11	913.97 898.61	BICYCLE PARKING RESIDENTIAL RETAIL/VISITOR
Level 12	Residential	E.12	913.97	RETAIL/ VISITOR
Level 13	Residential	E.13	916.42	
Level 14	Residential	E.14	916.42	
Level 15	Residential	E.15	916.42	

422	
158	
220	
44	
253	
298	
39	

43

78

				SEPP 65		SOPA			APARTMENT	AREAS (m²)			STOR	AGE VOLUME	(m³)
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	ERNAL	REQUIRED	MIN 500/	MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL		MIN 50% INTERNAL	BASEMENT
LEVEL 01															
	E1.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	~	~
	E1.02	2 BED	No	No	No	No	75.0	73.7	-	73.7	12.0	12.85	8.00	\checkmark	\checkmark
	E1.04	1 BED	No	Yes	No	Yes	50.0	49.7	-	49.7	9.0	7.70	6.00	\checkmark	\checkmark
	E1.05	1 BED	No	No	Yes	Yes	50.0	49.8		49.8	9.0	7.70	6.00	1	1
	E1.06	1 BED	No	No	Yes	Yes	50.0	49.8	-	49.8	9.0	7.70	6.00	4	4
	E1.07	1 BED	No	No	Yes	Yes	50.0	49.8	-	49.8	9.0	7.59	6.00	4	×
	E1.08	2 BED	No	Yes	Yes	No	75.0	75.7	-	75.7	12.0	12.44	8.00	~	×
	E1.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	18.44	10.00	× .	-
	E1.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	~	
	E1.11	2 BED	No	No	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	~	~
	E1.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.42	10.00	~	~
LEVEL O1 EAST	N1 01	2.050	No	Vee	Ne	Ne	75.0	769.2		769.2	12.0	125.91	0.00		
	N1.01	2 BED	No	Yes	No	No No	75.0 75.0	74.1 73.4	-	74.1 73.4	12.0 12.0	11.17 12.26	8.00	4	
	N1.02	2 BED	No	Yes	Yes		75.0	79.3	-	79.3	12.0	12.20	8.00	4	
	N1.03	2 BED 2 BED	No No	No No	Yes Yes	No No	75.0	79.3	-	79.3	12.0	15.14	8.00 8.00		
	N1.04 N1.06	2 BED 2 BED	No	Yes	Yes	No	75.0	73.4	-	73.4	12.0	12.21	8.00		
	N1.06 N1.07	2 BED 2 BED	No	Yes	Yes	No	75.0	74.3	- 11.2	85.5	12.0	0	8.00		
LEVEL O1 NORTH	N1.07	2 DED	INU	165	165	INU	7.5.0	453.8	11.2	465.0	12.0	65.92	0.00	•	
	S1.02	2 BED	No	Yes	No	No	75.0	72.3	-	72.3	12.0	12.29	8.00	~	
	S1.02 S1.03	2 BED	No	No	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	4	
	S1.03	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	12.16	8.00	4	1
	S1.04 S1.05	2 BED	No	Yes	No	No	75.0	73.4	-	73.4	12.0	12.76	8.00	1	1
	S1.05	1 BED	No	No	Yes	Yes	50.0	48.8	-	48.8	9.0	8.50	6.00	1	4
	S1.00	1 BED	No	Yes	Yes	Yes	50.0	48.7	-	48.7	9.0	8.40	6.00	1	4
	S1.08	2 BED	No	No	No	No	75.0	73.8	-	73.8	12.0	12.85	8.00	1	4
LEVEL 01 SOUTH								464.2		464.2		79.25			•
	W1.09	1 BED	Yes	No	No	Yes	50.0	54.7	-	54.7	9.0	6.49	6.00	~	~
	W1.10	2 BED	No	Yes	No	No	75.0	73.8	-	73.8	12.0	11.18	8.00	1	1
	W1.11	2 BED	Yes	Yes	No	Yes	75.0	73.9	-	73.9	12.0	8.63	8.00	1	\checkmark
LEVEL O1 WEST						•		202.40		202.40	•	26.30			
LEVEL 01 TOTAL		29	3	16	13	9		1,889.60		1,900.77		297.38			
LEVEL 02															
	E2.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	~	~
	E2.02	2 BED	No	No	Yes	No	75.0	73.7	-	73.7	12.0	12.84	8.00	\checkmark	\checkmark
	E2.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	\checkmark	\checkmark
	E2.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	1
	E2.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	1	\checkmark
	E2.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	8.45	6.00	\checkmark	-
	E2.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	\checkmark	-
	E2.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	18.46	10.00	1	-
	E2.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	1	4
	E2.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	1	-
	E2.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	-	~
LEVEL 02 EAST						1		766.2		766.2		129.28		-	4
	N2.01	2 BED	No	Yes	No	No	75.0	74.1	-	74.1	12.0	11.17	8.00	~	×
	N2.02	2 BED	No	Yes	Yes	No	75.0	73.4	-	73.4	12.0	12.26	8.00	~	×
	N2.03	2 BED	No	No	Yes	No	75.0	79.0	-	79.0	12.0	15.14	8.00	~	×
	N2.04	2 BED	No	No	Yes	No	75.0	79.3	-	79.3	12.0	15.14	8.00	4	

SEPP 65						SOPA			APARTMENT	AREAS (m²)			STO	RAGE VOLUME	(m³)
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	RNAL	REQUIRED	MIN 50%	MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL		INTERNAL	BASEMENT
LEVEL 02 NORTH								453.5	0,	464.7		65.92			
	S2.01	2 BED	No	Yes	No	No	75.0	72.9	-	72.9	12.0	12.29	8.00	4	\checkmark
	S2.02	2 BED	No	Yes	No	No	75.0	72.3	-	72.3	12.0	12.29	8.00	1	4
	S2.03	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	× .	4
	S2.04	2 BED	No	Yes	No	No	75.0	73.9	-	73.9	12.0	11.09	8.00	~	4
	S2.05	2 BED	No	Yes	No	No	75.0	73.4	-	73.4	12.0	12.76	8.00	4	
	S2.06 S2.07	1 BED 1 BED	No No	No Yes	Yes Yes	No No	50.0 50.0	48.8 48.7	-	48.8 48.7	9.0 9.0	8.50 8.40	6.00 6.00	4	4
	S2.07	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00		1
	S2.08	1 BED	No	No	No	No	50.0	48.8	-	48.8	9.0	8.50	6.00	4	4
	S2.10	3 BED	Yes	Yes	Yes	Yes	95.0	103.7	-	103.7	15.0	13.89	10.00	1	4
LEVEL 02 SOUTH	01.10							664.5		664.5		108.51			•
	W2.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	10.92	8.00	1	~
	W2.02	2 BED	No	Yes	Yes	No	75.0	71.1	-	71.1	12.0	13.90	8.00	1	\checkmark
	W2.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	1	4
	W2.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	4
	W2.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	× .	-
	W2.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	~	4
	W2.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.44	8.00	4	
	W2.09	1 BED	No	No	Yes	Yes	50.0	54.7	-	54.7 73.8	9.0	6.50	6.00		
	W2.10 W2.11	2 BED 2 BED	No Yes	Yes Yes	Yes No	No Yes	75.0 75.0	73.8 74.1	-	73.8	12.0 12.0	11.10 8.63	8.00 8.00		
LEVEL 02 WEST	VV2.11		Tes	162	INU	165	75.0	673.50	-	673.50	12.0	106.56	0.00	*	
LEVEL 02 TOTAL		40	3	23	26	4		2,557.70		2,568.87		410.27			
						-									
LEVEL 03															
	E3.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	1	~
	E3.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	×	4
	E3.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	× .	~
	E3.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	-	~
	E3.05	1 BED	No	No	No	No	50.0 50.0	49.1	-	49.1	9.0 9.0	8.55 8.55	6.00 6.00	4	
	E3.06	1 BED 1 BED	No No	No No	No Yes	No No	50.0	49.1 49.0	-	49.1 49.0	9.0	8.45	6.00	4	
	E3.07 E3.08	2 BED	No	Yes	Yes	No	75.0	49.0 75.6	-	75.6	12.0	12.38	8.00		
	E3.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	18.46	10.00	4	1
	E3.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	4	4
	E3.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	1	4
	E3.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	4	1
LEVEL 03 EAST								790.1		790.1		133.32			
	N3.01	2 BED	No	Yes	No	No	75.0	74.1	-	74.1	12.0	11.17	8.00	~	× .
		2 BED	No	Yes	Yes	No	75.0	73.4	-	73.4	12.0	12.26	8.00	×	×
	N3.02									70 0					V
	N3.03	2 BED	No	No	Yes	No	75.0	79.0	-	79.0	12.0	15.14	8.00		
	N3.03 N3.04	2 BED 2 BED	No No	No No	Yes	No	75.0	79.3	-	79.3	12.0	15.14	8.00	4	4
	N3.03 N3.04 N3.06	2 BED 2 BED 2 BED	No No No	No No Yes	Yes Yes	No No	75.0 75.0	79.3 73.4	-	79.3 73.4	12.0 12.0	15.14 12.21	8.00 8.00		4
	N3.03 N3.04	2 BED 2 BED	No No	No No	Yes	No	75.0	79.3 73.4 74.3	-	79.3 73.4 85.5	12.0	15.14 12.21 0	8.00	111	4
LEVEL 03 NORTH	N3.03 N3.04 N3.06 N3.07	2 BED 2 BED 2 BED 2 BED	No No No	No No Yes Yes	Yes Yes Yes	No No No	75.0 75.0 75.0	79.3 73.4 74.3 453.5	-	79.3 73.4 85.5 464.7	12.0 12.0 12.0	15.14 12.21 0 65.92	8.00 8.00 8.00	× + + + + - - - -	4
LEVEL 03 NORTH	N3.03 N3.04 N3.06 N3.07 S3.01	2 BED 2 BED 2 BED 2 BED 2 BED 2 BED	No No No No	No No Yes Yes Yes	Yes Yes	No No No No	75.0 75.0 75.0 75.0	79.3 73.4 74.3 453.5 72.9	- - 11.2	79.3 73.4 85.5 464.7 72.9	12.0 12.0 12.0 12.0	15.14 12.21 0 65.92 12.29	8.00 8.00 8.00	×+++ ++ ++	4
LEVEL 03 NORTH	N3.03 N3.04 N3.06 N3.07 S3.01 S3.02	2 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED	No No No	No No Yes Yes	Yes Yes Yes No	No No No	75.0 75.0 75.0	79.3 73.4 74.3 453.5 72.9 72.3		79.3 73.4 85.5 464.7	12.0 12.0 12.0	15.14 12.21 0 65.92	8.00 8.00 8.00 8.00 8.00 8.00	•	4 4 4 4 4 4 4
LEVEL 03 NORTH	N3.03 N3.04 N3.06 N3.07 S3.01 S3.02 S3.03	2 BED 2 BED 2 BED 2 BED 2 BED 2 BED	No No No No No	No No Yes Yes Yes Yes	Yes Yes Yes No No	No No No No No	75.0 75.0 75.0 75.0 75.0 75.0	79.3 73.4 74.3 453.5 72.9	- - 11.2 -	79.3 73.4 85.5 464.7 72.9 72.3	12.0 12.0 12.0 12.0 12.0 12.0	15.14 12.21 0 65.92 12.29 12.29	8.00 8.00 8.00	•	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
LEVEL 03 NORTH	N3.03 N3.04 N3.06 N3.07 S3.01 S3.02	2 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED	No No No No No No	No No Yes Yes Yes Yes Yes	Yes Yes Yes No No No	No No No No No	75.0 75.0 75.0 75.0 75.0 75.0 75.0	79.3 73.4 74.3 453.5 72.9 72.3 73.2	- - 11.2 - - -	79.3 73.4 85.5 464.7 72.9 72.3 73.2	12.0 12.0 12.0 12.0 12.0 12.0 12.0	15.14 12.21 0 65.92 12.29 12.29 12.29	8.00 8.00 8.00 8.00 8.00 8.00 8.00	•	++++++++++++++++++++++++++++++++++++++

ISSUE B

				SEPP 65		SOPA			APARTMENT	AREAS (m²)			STO	RAGE VOLUME (m³)
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	RNAL	REQUIRED		MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL		MIN 50% INTERNAL	BASEMENT
	S3.09	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	4	~
	S3.10	3 BED	Yes	Yes	Yes	Yes	95.0	103.7	-	103.7	15.0	13.89	10.00	4	
LEVEL 03 SOUTH		2.050	N	N.	N	N	75.0	689.1		701.1	10.0	100.01	0.00		
	W3.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	10.92	8.00	4	
	W3.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00		
	W3.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	
	W3.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	
	W3.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00		
	W3.06	1 BED	No	No	Yes	No	50.0	48.6	-	48.6	9.0	8.55	6.00	-	
	W3.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	4	
	W3.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.34	8.00		
	W3.09	2 BED	No	No	Yes	No	75.0	73.6	-	73.6	12.0	11.20	8.00	×	~
	W3.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	×	×
	W3.11	2 BED	Yes	Yes	No	Yes	75.0	74.1	-	74.1	12.0	8.63	8.00		
	W3.12	2 BED	Yes	No	No	Yes	75.0	74.3	-	74.3	12.0	8.71	8.00	4	~
LEVEL 03 WEST						1		766.80		766.80		120.02			
LEVEL 03 TOTAL		41	4	24	26	4		2,699.50		2,722.64		419.27			
LEVEL 04															
	E4.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	-	~
	E4.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	4	~
	E4.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	4	×
	E4.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	4	×
	E4.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	×
	E4.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	1	~
	E4.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	8.45	6.00	~	×
	E4.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	1	4
	E4.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00	\checkmark	4
	E4.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	\checkmark	\checkmark
	E4.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	\checkmark	\checkmark
	E4.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	-	\checkmark
LEVEL 04 EAST								790.1		790.1		135.44			
	N4.01	2 BED	No	Yes	No	No	75.0	74.1	-	74.1	12.0	11.17	8.00	\checkmark	\checkmark
	N4.02	2 BED	No	Yes	Yes	No	75.0	73.4	-	73.4	12.0	12.26	8.00	\checkmark	\checkmark
	N4.03	2 BED	No	No	Yes	No	75.0	78.9	-	78.9	12.0	15.14	8.00	\checkmark	\checkmark
	N4.04	2 BED	No	No	Yes	No	75.0	78.9	-	78.9	12.0	15.14	8.00	\checkmark	\checkmark
	N4.06	2 BED	No	Yes	Yes	No	75.0	73.4	-	73.4	12.0	12.21	8.00	\checkmark	\checkmark
	N4.07	2 BED	No	Yes	Yes	No	75.0	74.3	11.2	85.5	12.0	0	8.00	1	×
LEVEL 04 NORTH								453.0		464.2		65.92			
	S4.01	2 BED	No	Yes	No	No	75.0	72.9	-	72.9	12.0	12.29	8.00	4	\checkmark
	S4.02	2 BED	No	Yes	No	No	75.0	72.3	-	72.3	12.0	12.29	8.00	\checkmark	\checkmark
	S4.03	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	4	\checkmark
	S4.04	2 BED	No	Yes	No	No	75.0	73.9	-	73.9	12.0	11.09	8.00	4	\checkmark
	S4.05	2 BED	No	Yes	No	No	75.0	73.4	-	73.4	12.0	12.76	8.00	1	\checkmark
	S4.06	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	1	\checkmark
	S4.07	1 BED	No	Yes	Yes	No	50.0	48.7	-	48.7	9.0	8.40	6.00	1	\checkmark
	S4.08	2 BED	No	Yes	Yes	No	75.0	73.4	12.0	85.4	12.0	0	8.00	1	4
	S4.09	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	1	4
	S4.05	3 BED	Yes	Yes	Yes	Yes	95.0	103.7	-	103.7	15.0	13.89	10.00	1	×
LEVEL 04 SOUTH	54.10						00.0	689.1		701.1	20.0	100.01	10.00	•	*
	W4.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	10.92	8.00	~	<u>_</u>
	W4.01 W4.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	74.0	12.0	14.05	8.00	4	4
	VV4.UZ		1 110	162	162	I NU	/ J.U	11.6	-	/ 1.6	IL.U	14.UJ	0.00	-	

	SEPP 65		SOPA			APARTMENT	AREAS (m²)			STO	RAGE VOLUME	(m³)			
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	RNAL	REQUIRED		MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL	-	MIN 50% INTERNAL	BASEMENT
	W4.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	4
	W4.06	1 BED	No	No	Yes	No	50.0	48.6	-	48.6	9.0	8.55	6.00	~	4
	W4.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	~	× .
	W4.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.34	8.00	4	×
	W4.09	2 BED	No	No	Yes	No	75.0	73.6	-	73.6	12.0	11.20	8.00	4	×
	W4.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	~	×
	W4.11	2 BED	Yes	Yes	No	Yes	75.0	74.1	-	74.1	12.0	8.63	8.00	~	~
	W4.12	2 BED	Yes	No	No	Yes	75.0	74.3	-	74.3	12.0	8.71	8.00		4
LEVEL 04 WEST		41	4	24	28	4		766.80 2,699.00		766.80 2,722.14		120.02 421.39			
LEVEL 04 IUTAL		41	4	24	28	4		2,099.00		2,/22.14		421.39			
LEVEL 05															
	E5.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	4	4
	E5.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	4	4
	E5.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	4	4
	E5.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	4	4
	E5.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	-	\checkmark
	E5.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	1	\checkmark
	E5.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	8.45	6.00		\checkmark
	E5.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00		\checkmark
	E5.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00	-	\checkmark
	E5.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	-	\checkmark
	E5.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	1	\checkmark
	E5.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	\checkmark	\checkmark
LEVEL 05 EAST								790.1		790.1		135.44			
	N5.01	2 BED	No	Yes	Yes	No	75.0	74.1	-	74.1	12.0	11.17	8.00	1	4
	N5.02	2 BED	No	Yes	Yes	No	75.0	73.4	-	73.4	12.0	12.26	8.00	~	4
	N5.03	2 BED	No	Yes	Yes	No	75.0	79.0	-	79.0	12.0	15.14	8.00	~	4
	N5.04	2 BED	No	Yes	Yes	No	75.0	79.0	-	79.0	12.0	15.14	8.00	~	4
	N5.06	2 BED	No	Yes	Yes	No	75.0	73.4	-	73.4	12.0	12.21	8.00	4	4
	N5.07	2 BED	No	Yes	Yes	No	75.0	74.3	11.2	85.5	12.0	0	8.00	\checkmark	
LEVEL 05 NORTH							75.0	453.2		464.4	10.0	65.92			
	S5.01	2 BED	No	Yes	No	No	75.0	72.9	-	72.9	12.0	12.29	8.00	4	4
	S5.02	2 BED	No	Yes	No	No	75.0	72.3	-	72.3	12.0	12.29	8.00	~	
	S5.03	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00		
	S5.04	2 BED	No	Yes	No	No	75.0	73.9	-	73.9	12.0	11.10	8.00		
	S5.05	2 BED	No	Yes	No	No	75.0	73.4	-	73.4	12.0	12.76	8.00		
	S5.06	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50 8.40	6.00		
	S5.07	1 BED	No	Yes	Yes	No	50.0 75.0	48.7 73.4	- 12.0	48.7 85.4	9.0 12.0	8.40 0	6.00		
	S5.08 S5.09	2 BED 1 BED	No No	Yes No	Yes Yes	No No	75.0 50.0	73.4 48.8	-	85.4 48.8	9.0	0 8.50	8.00 6.00		
		3 BED	Yes	Yes	Yes	Yes	95.0	103.7	-	103.7	15.0	13.89	10.00	4	
LEVEL 05 SOUTH	S5.10	JULU	165	162	162	165	55.0	689.1	-	701.1	13.0	100.02	10.00		•
	W5.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	8.71	8.00	~	1
	W5.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00	×	1
	W5.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	1
	W5.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	1
	W5.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	1
	W5.06	1 BED	No	No	Yes	No	50.0	48.6	-	48.6	9.0	8.55	6.00	1	1
	W5.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	1	4
						1	1				1			-	· · · · ·
	W5.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.34	8.00	\checkmark	\checkmark

ISSUE B

	SEPP 65					SOPA			APARTMENT	AREAS (m²)			STOF	RAGE VOLUME	(m²)
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	RNAL	REQUIRED	MIN 50%	MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL	-	INTERNAL	BASEMENT
	W5.12	2 BED	No	No	No	No	75.0	74.3	-	74.3	12.0	10.92	8.00	\checkmark	~
LEVEL 05 WEST						-		766.80		766.80		120.02			
LEVEL 05 TOTAL		40	4	26	29	4		2,699.20		2,722.34		421.40			
LEVEL 06															
	E6.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00		
	E6.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	4	4
	E6.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	4	4
	E6.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	4	4
	E6.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	1	4
	E6.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	1	4
	E6.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	8.45	6.00	1	1
	E6.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	1	1
	E6.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00	1	1
	E6.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	1	1
	E6.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	1	1
	E6.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	4	1
LEVEL 06 EAST	20.12	J DLD	110	165	110	110	55.0	790.1		790.1	10.0	135.44	10.00		•
LLVLL OU LAUT	S6.01	2 BED	No	Yes	No	No	75.0	72.9	-	72.9	12.0	12.29	8.00		
	S6.01	2 BED	No	Yes	No	No	75.0	72.3	-	72.3	12.0	12.29	8.00		
	S6.02	2 BED	No	Yes	No	No	75.0	73.2	_	73.2	12.0	12.29	8.00	1	
		2 BED	No	Yes	No	No	75.0	73.9	-	73.9	12.0	11.09	8.00	1	
	S6.04	2 BED	No	Yes	No	No	75.0	73.4	-	73.4	12.0	12.76	8.00		
	S6.05	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	1	
	S6.06									48.8	9.0			4	
	S6.07	1 BED	No	Yes	Yes	No	50.0	48.7	-			8.40	6.00	4	
	S6.08	2 BED	No	Yes	Yes	No	75.0	73.4	12.0	85.4	12.0	0	8.00	4	
	S6.09	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	~	*
	S6.10	3 BED	Yes	Yes	Yes	Yes	95.0	103.7	-	103.7	15.0	13.89	10.00	*	*
LEVEL 06 SOUTH	11/2 01	2.050	Ne		Ne	N.	75.0	689.1		701.1	10.0	100.01	0.00		
	W6.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	10.92	8.00	× _	
	W6.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00	~	
	W6.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	*	
	W6.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	4
	W6.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	*	
	W6.06	1 BED	No	No	Yes	No	50.0	48.6	-	48.6	9.0	8.55	6.00	*	
	W6.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	*	*
	W6.09	2 BED	No	No	Yes	No	75.0	73.6	-	73.6	12.0	11.20	8.00	~	*
	W6.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	~	×
	W6.11	2 BED	Yes	Yes	No	Yes	75.0	74.1	-	74.1	12.0	8.63	8.00	~	×
	W6.12	2 BED	Yes	No	No	Yes	75.0	74.3	-	74.3	12.0	8.71	8.00	~	*
LEVEL 06 WEST								766.80		766.80		120.02			
LEVEL 06 TOTAL		34	4	20	23	4		2,246.00		2,257.97		355.47			
LEVEL 07															
	E7.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	_	80.1	12.0	12.59	8.00		
	E7.01 E7.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	1	
									-						
	E7.03	1 BED	No	No	Yes	No	50.0	48.8		48.8	9.0	8.39	6.00		
	E7.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00		
	E7.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	*	
	E7.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	~	*
	E7.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	8.45	6.00	~	×
	E7.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00		<i></i>

ISSUE B

				SEPP 65		SOPA			APARTMENT	AREAS (m²)			STOP	RAGE VOLUME (m³)
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	RNAL	REQUIRED	MIN 50%	MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL		INTERNAL	BASEMENT
	E7.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	4	~
	E7.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	4	~
LEVEL 07 EAST	S7.01	2 BED	No	Yes	No	No	75.0	790.1 72.9	-	790.1 72.9	12.0	135.44 12.29	8.00	√	
	S7.01 S7.02	2 BED	No	Yes	No	No	75.0	72.3	-	72.3	12.0	12.29	8.00	4	
	S7.02	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	4	4
	S7.04	2 BED	No	Yes	No	No	75.0	73.9	-	73.9	12.0	11.09	8.00	4	4
	S7.05	2 BED	No	Yes	No	No	75.0	73.4	-	73.4	12.0	12.76	8.00	4	4
	S7.06	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	~	\checkmark
	S7.07	1 BED	No	Yes	Yes	No	50.0	48.7	-	48.7	9.0	8.40	6.00	1	\checkmark
	S7.08	2 BED	No	Yes	Yes	No	75.0	73.4	12.0	85.4	12.0	0	8.00	\checkmark	\checkmark
	S7.09	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	1	1
	S7.10	3 BED	Yes	Yes	Yes	Yes	95.0	103.7	-	103.7	15.0	13.89	10.00	1	1
LEVEL 07 SOUTH						1		689.1		701.1		100.01			•
	W7.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	10.92	8.00	4	4
	W7.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00	~	~
	W7.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	~
	W7.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	
	W7.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	
	W7.06	1 BED	No	No	Yes	No	50.0 50.0	48.6 53.4	-	48.6 53.4	9.0 9.0	8.55 8.87	6.00	4	
	W7.07	1 BED 2 BED	No	No Yes	Yes Yes	No	75.0	53.4 76.5	-	76.5	12.0	12.34	6.00 8.00	4	
	W7.08 W7.09	2 BED	No No	No	Yes	No No	75.0	73.6	-	73.6	12.0	12.34	8.00	4	
	W7.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	4	1
	W7.10 W7.11	2 BED	Yes	Yes	No	Yes	75.0	74.1	-	74.1	12.0	8.60	8.00	1	1
	W7.12	2 BED	Yes	No	No	Yes	75.0	74.3	-	74.3	12.0	8.71	8.00	1	4
LEVEL 07 WEST				-	-	1		766.80		766.80		119.99			•
LEVEL 07 TOTAL		34	4	20	23	4		2,246.00		2,257.97		355.44			
LEVEL 08															
	E8.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	~	~
	E8.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	1	\checkmark
	E8.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	1	\checkmark
	E8.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	1	~
	E8.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	4
	E8.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	×	× .
		1 DED	1 NI								9.0	8.45	6.00	\checkmark	
	E8.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0				A	
	E8.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	4	
	E8.08 E8.09	2 BED 3 BED	No No	Yes Yes	Yes Yes	No No	75.0 95.0	75.6 98.8	-	75.6 98.8	12.0 15.0	12.38 20.58	10.00	4	4
	E8.08 E8.09 E8.10	2 BED 3 BED 2 BED	No No No	Yes Yes Yes	Yes Yes No	No No No	75.0 95.0 75.0	75.6 98.8 73.2	- -	75.6 98.8 73.2	12.0 15.0 12.0	12.38 20.58 12.29	10.00 8.00	4	4
	E8.08 E8.09 E8.10 E8.11	2 BED 3 BED 2 BED 2 BED	No No No	Yes Yes Yes Yes	Yes Yes No No	No No No	75.0 95.0 75.0 75.0	75.6 98.8 73.2 73.0	- - -	75.6 98.8 73.2 73.0	12.0 15.0 12.0 12.0	12.38 20.58 12.29 12.19	10.00 8.00 8.00	444	444
	E8.08 E8.09 E8.10	2 BED 3 BED 2 BED	No No No	Yes Yes Yes	Yes Yes No	No No No	75.0 95.0 75.0	75.6 98.8 73.2 73.0 95.6	- -	75.6 98.8 73.2 73.0 95.6	12.0 15.0 12.0	12.38 20.58 12.29 12.19 14.43	10.00 8.00	4	111
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12	2 BED 3 BED 2 BED 2 BED 3 BED	No No No No	Yes Yes Yes Yes Yes	Yes Yes No No No	No No No No	75.0 95.0 75.0 75.0 95.0	75.6 98.8 73.2 73.0 95.6 790.1	- - -	75.6 98.8 73.2 73.0 95.6 790.1	12.0 15.0 12.0 12.0 15.0	12.38 20.58 12.29 12.19 14.43 135.44	10.00 8.00 8.00 10.00	444	4 4 4 4 4
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12 S8.01	2 BED 3 BED 2 BED 3 BED 3 BED 2 BED	No No No No No	Yes Yes Yes Yes Yes	Yes Yes No No No	No No No No No	75.0 95.0 75.0 95.0 95.0 75.0	75.6 98.8 73.2 73.0 95.6 790.1 72.9		75.6 98.8 73.2 73.0 95.6 790.1 72.9	12.0 15.0 12.0 12.0 15.0 12.0	12.38 20.58 12.29 12.19 14.43 135.44 12.29	10.00 8.00 8.00 10.00	4 4 4 4	× × × × × × × × × × × × × × × × × × ×
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12 S8.01 S8.02	2 BED 3 BED 2 BED 3 BED 3 BED 2 BED 2 BED 2 BED	No No No No No No	Yes Yes Yes Yes Yes Yes	Yes Yes No No No	No No No No No No	75.0 95.0 75.0 95.0 95.0 75.0 75.0	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3	- - - - -	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3	12.0 15.0 12.0 12.0 15.0 12.0 12.0 12.0	12.38 20.58 12.29 12.19 14.43 135.44 12.29 12.29	10.00 8.00 8.00 10.00 8.00 8.00 8.00	444	× + + + + + + + + + + + + + + + + + + +
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12 S8.01 S8.02 S8.03	2 BED 3 BED 2 BED 2 BED 3 BED 2 BED 2 BED 2 BED 2 BED	No No No No No	Yes Yes Yes Yes Yes Yes Yes	Yes Yes No No No No No	No No No No No	75.0 95.0 75.0 95.0 95.0 75.0 75.0 75.0	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2	- - - - - -	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2	12.0 15.0 12.0 12.0 15.0 12.0 12.0 12.0 12.0	12.38 20.58 12.29 12.19 14.43 135.44 12.29 12.29 12.29 12.29	10.00 8.00 8.00 10.00 8.00 8.00 8.00 8.0	4 4 4 4 4	× × × × × × × × × × ×
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12 S8.01 S8.02 S8.03 S8.04	2 BED 3 BED 2 BED 2 BED 3 BED 2 BED 2 BED 2 BED 2 BED 2 BED	No No No No No No No	Yes Yes Yes Yes Yes Yes	Yes Yes No No No No No No	No No No No No No No	75.0 95.0 75.0 95.0 95.0 75.0 75.0	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3		75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3	12.0 15.0 12.0 12.0 15.0 12.0 12.0 12.0	12.38 20.58 12.29 12.19 14.43 135.44 12.29 12.29	10.00 8.00 8.00 10.00 8.00 8.00 8.00 8.0	× + + + + + + + + + + + + + + + + + + +	× × × × × × × × ×
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12 S8.01 S8.02 S8.03 S8.04 S8.05	2 BED 3 BED 2 BED 2 BED 3 BED 2 BED 2 BED 2 BED 2 BED	No No No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes No No No No No No	No No No No No No No No	75.0 95.0 75.0 95.0 75.0 75.0 75.0 75.0 75.0	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2 73.2 73.9	- - - - - - - - -	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2 73.2 73.9	12.0 15.0 12.0 12.0 15.0 12.0 12.0 12.0 12.0 12.0	12.38 20.58 12.29 12.19 14.43 135.44 12.29 12.29 12.29 12.29 11.09	10.00 8.00 8.00 10.00 8.00 8.00 8.00 8.0		× × × × × × × × × × × ×
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12 S8.01 S8.02 S8.03 S8.04	2 BED 3 BED 2 BED 2 BED 3 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED	No No No No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes No No No No No No No	No No No No No No No No No	75.0 95.0 75.0 95.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2 73.9 73.9 73.4	- - - - - - - - - - - -	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2 73.9 73.4	12.0 15.0 12.0 12.0 15.0 12.0 12.0 12.0 12.0 12.0 12.0	12.38 20.58 12.29 12.19 14.43 135.44 12.29 12.29 12.29 12.29 11.09 12.76	10.00 8.00 8.00 10.00 8.00 8.00 8.00 8.0		× × × × × × × × × × × × × ×
LEVEL 08 EAST	E8.08 E8.09 E8.10 E8.11 E8.12 S8.01 S8.02 S8.03 S8.04 S8.05 S8.06	2 BED 3 BED 2 BED 3 BED 3 BED 2 BED 2 BED 2 BED 2 BED 2 BED 2 BED 1 BED	No No No No No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	Yes Yes No No No No No No Yes	No No No No No No No No No No No	75.0 95.0 75.0 95.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0 50.0	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2 73.9 73.4 48.8	- - - - - - - - - - - - -	75.6 98.8 73.2 73.0 95.6 790.1 72.9 72.3 73.2 73.9 73.4 48.8	12.0 15.0 12.0 12.0 15.0 12.0 12.0 12.0 12.0 12.0 9.0	12.38 20.58 12.29 12.19 14.43 135.44 12.29 12.29 12.29 11.09 12.76 8.50	10.00 8.00 10.00 8.00 8.00 8.00 8.00 8.0		· \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

ISSUE B

				SEPP 65		SOPA			APARTMENT	AREAS (m²)			STO	RAGE VOLUME (.m³)
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	ERNAL	REQUIRED	MIN 50%	MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL	-	INTERNAL	BASEMENT
	W8.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	10.92	8.00	~	
	W8.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00	\checkmark	\checkmark
	W8.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	\checkmark
	W8.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	×
	W8.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	\checkmark
	W8.06	1 BED	No	No	Yes	No	50.0	48.6	-	48.6	9.0	8.55	6.00	\checkmark	\checkmark
	W8.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	\checkmark	\checkmark
	W8.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.34	8.00	\checkmark	\checkmark
	W8.09	2 BED	No	No	Yes	No	75.0	73.6	-	73.6	12.0	11.20	8.00	\checkmark	\checkmark
	W8.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	\checkmark	\checkmark
	W8.11	2 BED	Yes	Yes	No	Yes	75.0	74.1	-	74.1	12.0	8.63	8.00	\checkmark	\checkmark
	W8.12	2 BED	Yes	No	No	Yes	75.0	74.3	-	74.3	12.0	8.71	8.00	4	-
LEVEL 08 WEST						•		766.80		766.80	•	120.02			
LEVEL 08 TOTAL		34	4	20	23	4		2,246.00		2,257.97		355.46			
LEVEL 09											1 200				
	E9.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	~	
	E9.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	~	
	E9.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	~	~
	E9.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	~	~
	E9.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	×
	E9.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	4
	E9.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	8.45	6.00	~	4
	E9.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	4	×
	E9.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00	1	×
	E9.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	~	×
	E9.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	~	×
	E9.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	1	<u> </u>
LEVEL 09 EAST	00.01		Ne		N -	N-	75.0	790.1		790.1	12.0	135.44	0.00		
	S9.01	2 BED	No	Yes	No	No	75.0	72.9 72.3	-	72.9 72.3	12.0	12.29 12.29	8.00	4	
	S9.02	2 BED	No	Yes	No	No	75.0		-		12.0		8.00	4	
	S9.03	2 BED	No	Yes	No	No	75.0	73.2	-	73.2 73.9	12.0	12.29	8.00	4	
	S9.04	2 BED	No	Yes	No	No	75.0	73.9	-		12.0	11.09	8.00		4
	S9.05	2 BED	No	Yes	Yes	No	75.0	73.4	12.4	85.8	12.0	0	8.00	~	
	S9.06	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00		
	S9.07	1 BED	No	Yes	Yes	No	50.0	48.7	-	48.7	9.0	8.39	6.00	*	
	S9.08	2 BED	No	Yes	Yes	No	75.0	73.4	12.0	85.4	12.0	0	8.00	~	~
	S9.09	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	~	~
	S9.10	3 BED	Yes	Yes	Yes	Yes	95.0	103.7	-	103.7	15.0	13.89	10.00	~	~
LEVEL 09 SOUTH	W9.01	2 BED	No	Yes	No	No	75.0	689.1 74.0	_	713.5 74.0	12.0	87.24 10.92	8.00	√	
	W9.01 W9.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00		
	W9.02 W9.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00		
	W9.03 W9.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00		
		1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00		
	W9.05	1 BED					50.0	49.1 48.6	-	49.1 48.6	9.0	8.55 8.55	6.00		
	W9.06		No	No	Yes	No			-						
	W9.07	1 BED	No	No	Yes	No	50.0	53.4 76 F	-	53.4	9.0	8.87	6.00		
	W9.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.34	8.00		
	W9.09	2 BED	No	No	Yes	Yes	75.0	73.6	-	73.6	12.0	11.20	8.00	*	
	W9.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	~	*
	W9.11	2 BED	Yes	Yes	No	Yes	75.0	74.1	-	74.1	12.0	8.63	8.00	V	~
	W9.12	2 BED	Yes	No	No	Yes	75.0	74.4	-	74.4	12.0	8.71	8.00	\checkmark	\checkmark

ISSUE B

	SEPP 65				SOPA			APARTMENT	AREAS (m²)			STO	RAGE VOLUME	(m³)	
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	RNAL	REQUIRED	MIN 50%	MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL		INTERNAL	BASEMENT
LEVEL 10															
	E10.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	×	~
	E10.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	4	\checkmark
	E10.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	1	\checkmark
	E10.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	\checkmark	4
	E10.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	×
	E10.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	×	× .
	E10.07	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	8.43	8.00	× .	×
	E10.08	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	12.38	6.00	~	
	E10.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00		
	E10.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	~	
	E10.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00		
LEVEL 10 EAST	E10.12	3 BED	No	Yes	No	No	95.0	95.6 790.1	-	95.6 790.1	15.0	14.43 135.42	10.00	~	*
LEVEL IU EAST	S10.01	2 BED	No	Yes	Yes	No	75.0	72.9	-	790.1	12.0	135.42	8.00	<u>_</u>	
	S10.01 S10.02	2 BED	No	Yes	Yes	No	75.0	72.3	-	72.3	12.0	12.29	8.00		
	S10.02	2 BED	No	Yes	Yes	No	75.0	73.2	-	73.2	12.0	12.29	8.00		
	S10.03	2 BED	No	Yes	Yes	No	75.0	73.9	-	73.9	12.0	11.09	8.00		
	S10.04 S10.05	2 BED	No	Yes	Yes	No	75.0	73.4	12.4	85.8	12.0	0	8.00	1	1
	S10.06	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	1	4
	S10.07	1 BED	No	Yes	Yes	No	50.0	48.7	-	48.7	9.0	8.39	6.00	4	4
	S10.08	2 BED	No	Yes	Yes	No	75.0	73.4	12.0	85.4	12.0	0	8.00	4	4
	S10.09	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.50	6.00	1	1
	S10.10	3 BED	No	Yes	Yes	No	95.0	103.7	-	103.7	15.0	13.89	10.00	1	\checkmark
LEVEL 10 SOUTH						•		689.1		713.5		87.24			
	W10.01	2 BED	No	Yes	No	No	75.0	74.0	-	74.0	12.0	10.92	8.00	\checkmark	\checkmark
	W10.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00	\checkmark	4
	W10.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	4
	W10.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	×
	W10.05	3 BED	No	No	Yes	No	95.0	101.9	-	101.9	15.0	15.39	10.00	4	×
	W10.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	× .	× .
	W10.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.34	8.00	×	
	W10.09	2 BED	No	No	Yes	No	75.0	73.6	-	73.6	12.0	11.20	8.00	~	~
	W10.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	~	
	W10.11	2 BED	Yes	Yes	No	Yes	75.0	74.1	-	74.1	12.0	8.63	8.00		
LEVEL 10 WEST	W10.12	2 BED	Yes	No	No	Yes	75.0	74.4 771.10	-	74.4 771.10	12.0	8.71 118.31	8.00	*	•
LEVEL 10 TOTAL		34	7	40	51	3		2,250.30		2,274.67		340.97			
LEVEL IO IOTAL		54	,	-0	51	5		2,230.30		2,274.07		540.57			
LEVEL 11															
	E11.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	×	1
	E11.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	×	-
	E11.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	\checkmark	\checkmark
	E11.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	\checkmark	\checkmark
	E11.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	\checkmark
	E11.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	1
	E11.07	1 BED	No	No	Yes	No	50.0	49.0	-	49.0	9.0	8.45	6.00	\checkmark	1
	E11.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	\checkmark	A
	E11.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00	-	A
	E11.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	-	4
	E11.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	\checkmark	\checkmark

ISSUE B

APARTMENT UNIT MATRIX INCLUDES SEPP 65 AND SOPA COMPLIANCE DATA

				SEPP 65		SOPA		APARTMENT AREAS (m²)				STOP	RAGE VOLUME (m³)	
LEVEL	UNIT NO.	APARTMENT TYPE	ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	RNAL	REQUIRED		MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL		MIN 50% INTERNAL	BASEMENT
	W11.01	2 BED	No	Yes	Yes	No	75.0	74.0	-	74.0	12.0	10.92	8.00	<	4
	W11.02	2 BED	No	Yes	Yes	No	75.0	71.2	-	71.2	12.0	14.05	8.00	\checkmark	\checkmark
	W11.03	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	\checkmark
	W11.04	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	\checkmark
	W11.05	3 BED	No	No	Yes	No	95.0	101.9	-	101.9	15.0	15.41	10.00	\checkmark	\checkmark
	W11.07	1 BED	No	No	Yes	No	50.0	53.4	-	53.4	9.0	8.87	6.00	\checkmark	\checkmark
	W11.08	2 BED	No	Yes	Yes	No	75.0	76.5	-	76.5	12.0	12.34	8.00	\checkmark	\checkmark
	W11.09	2 BED	No	No	Yes	No	75.0	73.6	-	73.6	12.0	11.20	8.00	\checkmark	\checkmark
	W11.10	2 BED	No	Yes	Yes	No	75.0	73.8	-	73.8	12.0	11.10	8.00	\checkmark	\checkmark
	W11.11	2 BED	Yes	Yes	Yes	Yes	75.0	74.1	-	74.1	12.0	8.63	8.00	\checkmark	
	W11.12	2 BED	Yes	No	Yes	Yes	75.0	74.4	-	74.4	12.0	8.71	8.00	\checkmark	\checkmark
EVEL 11 WEST						•		771.10		771.10	•	118.33			
EVEL 11 TOTAL		23	6	32	47	2		1,561.20		1,561.20		253.77			
EVEL 12															
EVEL IZ	E12.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	~	
	E12.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	4	4
	E12.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	4	1
	E12.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	4	1
	E12.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	4
	E12.06	1 BED	No	No	Yes	No	50.0	49.1	_	49.1	9.0	8.55	6.00	1	4
	E12.00	1 BED	No	No	Yes	No	50.0	49.0	_	49.0	9.0	8.45	6.00		1
	E12.08	2 BED	No	Yes	Yes	No	75.0	75.6	_	75.6	12.0	12.38	8.00	1	1
	E12.00	3 BED	No	Yes	Yes	No	95.0	98.8	_	98.8	15.0	20.58	10.00		
	E12.09	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	1	
	E12.10 E12.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00		
	E12.11	3 BED	No	Yes	No	No	95.0	95.6	_	95.6	15.0	14.43	10.00		
EVEL 12 EAST	E12.12	J DED	NU	165	NO	NO	33.0	790.1		790.1	13.0	135.44	10.00	•	
EVEL 12 TOTAL		12	6	22	33	1		790.10		790.10	1	135.44			
EVEL 13															
EVEL 13	E13.01	2 BED	Yes	Yes	Yes	Yes	75.0	80.1	-	80.1	12.0	12.59	8.00	<u> </u>	
	E13.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.49	6.00	4	4
	E13.03	1 BED	0	No	Yes	0	50.0	48.8	-	48.8	9.0	8.39	6.00	1	4
	E13.04	1 BED	No	Yes	Yes	0	50.0	49.0	-	49.0	9.0	8.55	6.00	4	4
	E13.05	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	4	1
	E13.06	3 BED	No	No	Yes	No	95.0	101.7	-	101.7	15.0	15.40	10.00	1	1
	E13.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	4	1
	210.00		No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00	4	1
	F13 00	ט חרוו			100	1		73.2	-	73.2	12.0	12.29	8.00	<u> </u>	1
	E13.09 E13.10	3 BED 2 BED			No	No	/511				± L. O		0.00		
	E13.10	2 BED	No	Yes	No No	No	75.0 75.0		_				8 00	1	
	E13.10 E13.11	2 BED 2 BED	No No	Yes Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00 10.00	4	4
EVEL 13 EAST	E13.10	2 BED	No	Yes				73.0 95.6	-	73.0 95.6		12.19 14.43	8.00	4	4
	E13.10 E13.11	2 BED 2 BED	No No	Yes Yes	No	No	75.0	73.0	-	73.0	12.0	12.19		4	4
EVEL 13 TOTAL	E13.10 E13.11	2 BED 2 BED 3 BED	No No No	Yes Yes Yes	No No	No No	75.0	73.0 95.6 793.7	-	73.0 95.6 793.7	12.0	12.19 14.43 133.84		4	4
EVEL 13 TOTAL	E13.10 E13.11 E13.12	2 BED 2 BED 3 BED 12	No No No 4	Yes Yes Yes 24	No No	No No 1	75.0	73.0 95.6 793.7 793.70	-	73.0 95.6 793.7 793.70	12.0 15.0	12.19 14.43 133.84 133.84	10.00		
EVEL 13 TOTAL	E13.10 E13.11 E13.12 E14.01	2 BED 2 BED 3 BED 12 2 BED	No No No 4 Yes	Yes Yes Yes 24 Yes	No No 31 Yes	No No 1 Yes	75.0 95.0	73.0 95.6 793.7 793.70 80.1	-	73.0 95.6 793.7 793.70 80.1	12.0 15.0 12.0	12.19 14.43 133.84 133.84 132.59	10.00 	4	4 4
EVEL 13 TOTAL	E13.10 E13.11 E13.12 E14.01 E14.02	2 BED 2 BED 3 BED 12 2 BED 1 BED	No No No 4 Yes No	Yes Yes Yes 24 Yes No	No No 31 Yes Yes	No No 1 Yes No	75.0 95.0 	73.0 95.6 793.7 793.70 80.1 48.8	-	73.0 95.6 793.7 793.70 80.1 48.8	12.0 15.0 12.0 9.0	12.19 14.43 133.84 133.84 133.84 133.84 132.59 8.49	10.00 	4 4 4 4 4 4	4 4 4
EVEL 13 TOTAL	E13.10 E13.11 E13.12 E14.01 E14.02 E14.03	2 BED 2 BED 3 BED 12 2 BED 1 BED 1 BED	No No No 4 Yes No No	Yes Yes 24 Yes No No	No No 31 Yes Yes Yes	No No 1 Yes No No	75.0 95.0 75.0 50.0 50.0	73.0 95.6 793.7 793.70 80.1 48.8 48.8	- - - - -	73.0 95.6 793.7 793.70 80.1 48.8 48.8	12.0 15.0 12.0 9.0 9.0	12.19 14.43 133.84 133.84 133.84 133.84 133.84 8.39	10.00 	4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4
EVEL 13 EAST EVEL 13 TOTAL EVEL 14	E13.10 E13.11 E13.12 E14.01 E14.02	2 BED 2 BED 3 BED 12 2 BED 1 BED	No No No 4 Yes No	Yes Yes Yes 24 Yes No	No No 31 Yes Yes	No No 1 Yes No	75.0 95.0 	73.0 95.6 793.7 793.70 80.1 48.8	-	73.0 95.6 793.7 793.70 80.1 48.8	12.0 15.0 12.0 9.0	12.19 14.43 133.84 133.84 133.84 133.84 132.59 8.49	10.00 		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

ISSUE B

APARTMENT UNIT MATRIX INCLUDES SEPP 65 AND SOPA COMPLIANCE DATA

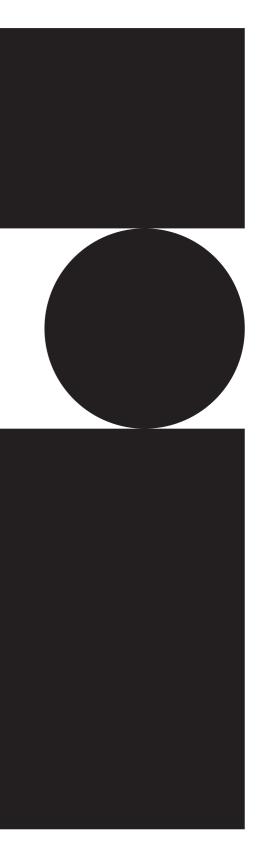
				SEPP 65		SOPA			APARTMENT	AREAS (m²)			STOP	RAGE VOLUME ((m³)
LEVEL	UNIT NO. APARTMENT TYPE		ADAPTABLE	CROSS VENT.	SOLAR	VISITABLE		INTE	RNAL		EXTE	ERNAL	REQUIRED	MIN 50%	MAX 50%
					ACCESS - 2HRS		REQUIRED	INTERNAL	WINTER- GARDEN	TOTAL	REQUIRED	EXTERNAL		INTERNAL	BASEMENT
	E14.10	2 BED	No	Yes	No	No	75.0	73.2	-	73.2	12.0	12.29	8.00	4	1
	E14.11	2 BED	No	Yes	No	No	75.0	73.0	-	73.0	12.0	12.19	8.00	\checkmark	\checkmark
	E14.12	3 BED	No	Yes	No	No	95.0	95.6	-	95.6	15.0	14.43	10.00	\checkmark	\checkmark
LEVEL 14 EAST								793.7		793.7		133.84			
LEVEL 14 TOTAL		11	5	22	27	5		793.70		793.70	•	133.84			
LEVEL 15															
	E15.01	2 BED	No	Yes	Yes	No	75.0	80.1	-	80.1	12.0	12.59	8.00	~	\checkmark
	E15.02	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	7.75	6.00	\checkmark	\checkmark
	E15.03	1 BED	No	No	Yes	No	50.0	48.8	-	48.8	9.0	8.39	6.00	\checkmark	\checkmark
	E15.04	1 BED	No	Yes	Yes	No	50.0	49.0	-	49.0	9.0	8.55	6.00	\checkmark	\checkmark
	E15.06	1 BED	No	No	Yes	No	50.0	49.1	-	49.1	9.0	8.55	6.00	\checkmark	\checkmark
	E15.07	3 BED	No	No	Yes	No	95.0	101.7	-	101.7	15.0	15.40	10.00	\checkmark	\checkmark
	E15.08	2 BED	No	Yes	Yes	No	75.0	75.6	-	75.6	12.0	12.38	8.00	\checkmark	\checkmark
	E15.09	3 BED	No	Yes	Yes	No	95.0	98.8	-	98.8	15.0	20.58	10.00	\checkmark	\checkmark
	E15.10	2 BED	No	Yes	Yes	No	75.0	73.2	-	73.2	12.0	12.29	8.00	\checkmark	\checkmark
	E15.11	2 BED	No	Yes	Yes	No	75.0	73.0	-	73.0	12.0	12.19	8.00	\checkmark	\checkmark
	E15.12	3 BED	No	Yes	Yes	No	95.0	95.6	-	95.6	15.0	14.43	10.00	\checkmark	\checkmark
LEVEL 15 EAST								793.7		793.7		133.10			
LEVEL 15 TOTAL		12	2	23	27	2		793.70		793.70		133.10			
								28,511.80		28,688.21		4509.74			

ISSUE B

AREA SCHEDULE

ISSUE B

SOPA SITE 53 - SEPTEMBER 2015



AGAINST DESIGN GUIDE ASSESSMENT APARTMENT D

ASSESSMENT AGAINST ADG

SOPA SITE 53 - SEPTEMBER 2015

ISSUE B

The following table provides further assessment of the proposed development against the key guidelines in the Code:

ISSUE B

TABLE 1 - APARTMENT DESIGN GUIDE - DESIGN OBJECTIVES AND DESIGN CRITERIA

	OBJECTIVE	DESIGN CRITERIA			PROPOSED				
Part 3 Siting the Developm	I								
Site Analysis	Objective 3A-1 Site analysis illustrates that design decisions have been based on opportunities and constraints of the site conditions and their relationship to the surrounding context								
	Objective 3B-1 Building types and layouts respond to the streetscape and site while optimising solar access within the development								
Orientation	Objective 3B-2 Overshadowing of neighbouring properties is minimised during m	id winter			Compliant				
	Objective 3C-1 Transition between private and public domain is achieved without	compromising safety and securi	ty		Compliant				
Public Domain Interface	Objective 3C-2 Amenity of the public domain is retained and enhanced								
	Objective 3D-1 An adequate area of communal open space is provided to enhance residential amenity and to provide opportunities for landscaping 1. Communal open space has a minimum area equal to 25% of the site (see figure 3D.3) 2. Developments achieve a minimum of 50% direct sunlight to the principal usable part of the communal open space for a minimum of 2 hours between 9 am and 3 pm on 21 June (mid winter)								
Communal and Public Open Space	Objective 3D-2 Communal open space is designed to allow for a range of activities, respond to site conditions and be attractive and inviting								
	Objective 3D-3 Communal open space is designed to maximise safety								
	Objective 3D-4 Public open space, where provided, is responsive to the existing pattern and uses of the neighbourhood								
		Deep soil zones are to meet th	e following minimum requirem	ents:					
		Site Area	Min. Dimensions	Deep soil zone (% of site area)	Compliant Refer Landscape Drawir				
Deep Soil Zones	Objective 3E-1 Deep soil zones provide areas on the site that allow for and support healthy plant and tree growth. They improve residential amenity and	Less than 650m ²	-						
	promote management of water and air quality	650m ² - 1500m ²	Зm	-					
		Greater than 1500m ²	6m	7%					
		Greater than 1500m² with significant tree cover	6m						

ng DA-1003
wings
wings and Shadow Diagrams
wings
wings
wings
wings

TABLE 1 - APARTMENT DESIGN GUIDE - DESIGN OBJECTIVES AND DESIGN CRITERIA

	OBJECTIVE	DESIGN CRITERIA			PRO					
	Objective 3F-1 Adequate building separation distances are shared equitably be- tween neighbouring sites, to achieve reasonable levels of external and internal visual privacy	Separation between windows and balconies is provided to ensure visual privacy is achieved. Minimum required separation distances from buildings to the side and rear boundaries are as follows:								
	Note: Separation distances between buildings on the same site should combine	Building height	Habitable rooms and balconies	Non-habitable rooms]					
Visual Privacy	required building separations depending on the type of room	Up to 12m (4 storeys)	6m	3m	1					
		Up to 25m (5-8 storeys)	9m	4.5m	1					
		Over 25m (9+ storeys)	12m	6m	1					
	Objective 3F-2 Site and building design elements increase privacy without comprooms and private open space	omising access to light and air	and balance outlook and vie	ews from habitable	Com					
	Objective 3G-1 Building entries and pedestrian access connects to and addresse	s the public domain			Com					
Pedestrian Access and Entries	Objective 3G-2 Access, entries and pathways are accessible and easy to identify				Com					
	Objective 3G-3 Large sites provide pedestrian links for access to streets and connection to destinations									
Vehicle Access	Objective 3H-1 Vehicle access points are designed and located to achieve safety, streetscapes	minimise conflicts between pe	destrians and vehicles and	create high quality	Com					
Bicycle and Car Parking	Objective 3J-1 Car parking is provided based on proximity to public transport in metropolitan Sydney and centres in regional areas		800 metres of a railway st n Area; or s within 400 metres of land equivalent in a nominated re uirement for residents and ting Developments, or the o council, whichever is less	zoned, B3 Commercial egional centre I visitors is set out in car parking requirement	Com					
	Objective 3J-2 Parking and facilities are provided for other modes of transport									
	Objective 3J-3 Car park design and access is safe and secure				Com					
	Objective 3J-4 Visual and environmental impacts of underground car parking are	minimised			Com					
	Objective 3J-5 Visual and environmental impacts of on-grade car parking are min	imised			N/A					
	Objective 3J-6 Visual and environmental impacts of above ground enclosed car parking are minimised									

ROPOSED

enerally compliant – see Visual Privacy diagram on page 39 which emonstrates adequate privacy where non-compliance occurs

pliant
pliant
pliant
pliant
pliant

TABLE 1 - APARTMENT DESIGN GUIDE - DESIGN OBJECTIVES AND DESIGN CRITERIA

	OBJECTIVE	DESIGN CRITERIA		PROPOSED			
Part 4 – Designing the Buil	ding						
Solar and Daylight Access	Objective 4A-1 To optimise the number of apartments receiving sunlight to hab-	1. Living rooms and private oper ing receive a minimum of 2 hou winter in the Sydney Metropoli local government areas	Refer Solar Access Rep				
	itable rooms, primary windows and private open space		s and private open spaces of at least 70% of a minimum of 3 hours direct sunlight between 9	N/A			
		3. A maximum of 15% of apartm tween 9 am and 3 pm at mid win	ents in a building receive no direct sunlight be- ter	Compliant			
	Objective 4A-2 Daylight access is maximised where sunlight is limited			Compliant			
	Objective 4A-3 Design incorporates shading and glare control, particularly for wa	irmer months		Compliant			
	Objective 4B-1 All habitable rooms are naturally ventilated						
	Objective 4B-2 The layout and design of single aspect apartments maximises natural ventilation						
Natural Ventilation	Objective 4B-3 The number of apartments with natural cross ventilation is maximised to create a comfortable indoor environment for residents	 At least 60% of apartments a storeys of the building. Apartments at ten storeys or gr any enclosure of the balconies a and cannot be fully enclosed 	Compliant. Refer to Nat				
		2. Overall depth of a cross-over 18m, measured glass line to gla	N/A				
		Measured from finished floor lev heights are:	-				
		Minimum ceiling height	for apartment and mixed use buildings				
		Habitable Rooms	2.7m	4			
		Non-Habitable	2.4m	4			
	Objective 4C-1 Ceiling height achieves sufficient natural ventilation and daylight access	For 2 Storey Apartments	2.7m for main living area floor2.4m for second floor, where its area does not exceed 50% of the apartment area	Compliant			
Ceiling Heights		Attic Spaces	1.8m at edge of room with a 30 degree mini- mum ceiling slope				
		If located in mixed use areas3.3m for ground and first floor to promote future flexibility of use					
	Objective 4C-2 Ceiling height increases the sense of space in apartments and pro	vides for well proportioned room	S	The hierarchy of interna more spacious feeling h front of the building and			
	Objective 4C-3 Ceiling heights contribute to the flexibility of building use over the life of the building						

ISSUE B

Report and SEPP65 Compliance Data
Natural Ventilation Report
ernal spaces has been emphasised by creating ng habitable rooms with higher ceilings to the and lower ceilings to non-habitable rooms.

TABLE 1 - APARTMENT DESIGN GUIDE - DESIGN OBJECTIVES AND DESIGN CRITERIA

	OBJECTIVE	DESIGN CRITERIA			PR	
		1. Apartments are re	equired to have the following m	iinimum internal areas:	Th	
		Apartment Types	М	inimum Internal Area	un me	
		Studio		35m ³	Re	
		l bedroom		50m ³	wł us	
		2 bedroom		70m ³	fu	
	Objective 4D-1 The layout of rooms within an apartment is functional, well or-	3 bedroom		90m ³	7	
	ganised and provides a high standard of amenity		reas include only one bathroom hternal area by 5m² each.	. Additional bathrooms]	
		A fourth bedroom and fundamental national area by 12m ² each.	urther additional bedrooms inc	rease the minimum inter-		
		minimum glass are	om must have a window in an e ea of not less than 10% of the ay not be borrowed from other	floor area of the room.	Со	
Apartment Size and Layout		1. Habitable room depth	s are limited to a maximum of a	2.5 x the ceiling height	Со	
	Objective 4D-2 Environmental performance of the apartment is maximised	2. In open plan layouts (where the living, dining and kitchen are combined) the maximum habitable room depth is 8m from a window 2. In open plan layouts (where the living, dining and kitchen are combined) the maximum habitable room depth is 8m from a window				
		1. Master bedrooms have a minimum area of $10\mbox{m}^2$ and other bedrooms $9\mbox{m}^2$ (excluding wardrobe space)				
		2. Bedrooms have a minimum dimension of 3m (excluding wardrobe space)				
	Objective 4D-3 Apartment layouts are designed to accommodate a variety of	3. Living rooms or combined living/dining rooms have a minimum width of:				
	household activities and needs	• 3.6m for studio and 1 bedroom apartments				
		4m for 2 and 3 bedroom apartments				
		4. The width of cross-over or cross-through apartments are at least 4m inter- nally to avoid deep narrow apartment layouts				
		1. All apartments are re	quired to have primary balconi	es as follows:	Ge	
		Dwelling type	Minimum Area	Minimum Depth	No Ty	
		Studio	4m ³	-	Wa	
		l bedroom	8m³	2m		
Private Open Space and	Objective 4E-1 Apartments provide appropriately sized private open space and	2 bedroom	10m ³	2m		
Balconies	balconies to enhance residential amenity	3+ bedroom	12m³	2.4m	Re de	
		The minimum balcony de 1m	pth to be counted as contribut	ing to the balcony area is	spa spa Be	
		 For apartments at ground level or on a podium or similar structure, a private open space is provided instead of a balcony. It must have a minimum area of 15m² and a minimum depth of 3m. 				

OPOSED

ne internal areas are generally compliant with the RFDC. Apartents which do not meet the required area of the ADG are listed inder the SEPP65 Compliance Data.

efer to Apartment Amenity section of the Architectural Report nich shows that they are well designed and demonstrate the ability and functionality of the space with realistically scaled rniture layouts and circulation areas

mpliant

mpliant, except for rooms under 4D-2 (2.) below

enerally compliant un-Compliance to: uartments E-.01: 8.15mm uartments E-.12: 8.2mm

mpliant

enerally compliant. Some Second Bedrooms have a dimension of 9m but the rooms exceed the minimum required 9m².

enerally Compliant.

fer to Apartment Amenity section of the Architectural Report hich shows that they are well designed and demonstrate the ability and functionality of the space with realistically scaled rniture layouts and circulation areas

enerally compliant on-compliance to Apartments: pical 1 beds: 8.5m² 2.09 (1 Bed) 1.75m deep, 6.8m² - 01, 09 & 10 (2 bed) 11m² - 11 & 12 (2 bed) 8.7m²

efer Apartment Amenity Section of Architectural Report that emonstrates good functionality of these balconies, with ample bace for outdoor furniture. There is a high level of communal open bace within the development, as well as good local facilities in ennelong Parklands and the wider Syndey Olympic Park area.

mpliant

SOPA

TABLE 1 - APARTMENT DESIGN GUIDE - DESIGN OBJECTIVES AND DESIGN CRITERIA

	OBJECTIVE	PROPOSED				
	Objective 4E-2 Primary private open space and balconies are appropriately locat	Compliant				
	Objective 4E-3 Private open space and balcony design is integrated into and cont	Compliant				
	Objective 4E-4 Private open space and balcony design maximises safety			Compliant		
				North Building – Compliant		
				South Building: 10 apartments		
				East Building: 12 apartments		
	Objective 4F-1 Common circulation spaces achieve good amenity and properly	1. The maximum number of apartments of eight	off a circulation core on a single level is	West Building: 12 apartments		
Common Circulation and Spaces	service the number of apartments			Where the number of apartments per core exceeds eight, good amenity is provided as each lift lobby has an adjacent window, and a window is always located at the ends of corridors to pro- vide natural ventilation, natural light and a views out.		
		2. For buildings of 10 storeys and over, t sharing a single lift is 40	he maximum number of apartments	Compliant		
	Objective 4F-2 Common circulation spaces promote safety and provide for socia	Compliant				
		In addition to storage in kitchens, bathro	oms and bedrooms, the following stor-			
		age is provided:				
		Dwelling Type	Storage size volume 4m ³	Compliant. Refer SEPP65 Compliance Data		
	Objective 4G-1 Adequate, well designed storage is provided in each apartment	Studio 1 bedroom	6m ³	4		
Storage		2 bedroom	8m ³	-		
		3+ bedroom	10m ³	1		
		At least 50% of the required storage is t	o be located within the apartment	1		
	Objective 4G-2 Additional storage is conveniently located, accessible and nomina	Compliant				
	Objective 4H-1 Noise transfer is minimised through the siting of buildings and bu	Compliant				
Acoustic Privacy	Objective 4H-2 Noise impacts are mitigated within apartments through layout an	Compliant				
	Objective 4J-1 In noisy or hostile environments the impacts of external noise and	d pollution are minimised through the carefu	ul siting and layout of buildings	Compliant		
Noise and Pollution	Objective 4J-2 Appropriate noise shielding or attenuation techniques for the buil mission	Compliant				
	Objective 4K-1 A range of apartment types and sizes is provided to cater for diff	ferent household types now and into the fut	ure	Compliant		
Apartment Mix	Objective 4K-2 The apartment mix is distributed to suitable locations within the b	building		Compliant		
	1					

TABLE 1 - APARTMENT DESIGN GUIDE - DESIGN OBJECTIVES AND DESIGN CRITERIA

	OBJECTIVE	DESIGN CRITERIA	PROPOSED
	Objective 4N-1 Roof treatments are integrated into the building design and position	Compliant	
Roof Design	Objective 4N-2 Opportunities to use roof space for residential accommodation a	N/A	
	Objective 4N-3 Roof design incorporates sustainability features		N/A
Landscape Design	Objective 40-1 Landscape design is viable and sustainable		Compliant Refer Landscape Drawings
	Objective 4P-1 Appropriate soil profiles are provided		Compliant Refer Landscape Drawings
Planting on Structures	Objective 4P-2 Plant growth is optimised with appropriate selection and mainter	nance	Compliant Refer Landscape Drawings
	Objective 4P-3 Planting on structures contributes to the quality and amenity of a	Compliant Refer Landscape Drawings	
	Objective 4Q-1 Universal design features are included in apartment design to pr	Compliant	
Universal Design	Objective 4Q-2 A variety of apartments with adaptable designs are provided	Compliant	
	Objective 4Q-3 Apartment layouts are flexible and accommodate a range of lifes	tyle needs	Compliant
Adaptive Dougo	Objective 4R-1 New additions to existing buildings are contemporary and comple	N/A	
Adaptive Reuse	Objective 4R-2 Adapted buildings provide residential amenity while not precludin	N/A	
Mixed Use	Objective 4S-1 Mixed use developments are provided in appropriate locations ar	nd provide active street frontages that encourage pedestrian movement	Compliant
Mixeu Use	Objective 4S-2 Residential levels of the building are integrated within the develo	pment, and safety and amenity is maximised for residents	Compliant
Awnings and Signage	Objective 4T-1 Awnings are well located and complement and integrate with the	building design	Compliant
Aminiya ana Siyildye	Objective 4T-2 Signage responds to the context and desired streetscape charac	cter	N/A
	Objective 4U-1 Development incorporates passive environmental design		Compliant
Energy Efficiency	Objective 4U-2 Development incorporates passive solar design to optimise heat	storage in winter and reduce heat transfer in summer	Compliant
	Objective 4U-3 Adequate natural ventilation minimises the need for mechanical v	ventilation	Compliant

TABLE 1 - APARTMENT DESIGN GUIDE - DESIGN OBJECTIVES AND DESIGN CRITERIA

		OBJECTIVE	DESIGN CRITERIA	PROPOSED
		Objective 4V-1 Potable water use is minimised	Compliant	
	Water Management and Conservation	Objective 4V-2 Urban stormwater is treated on site before being discharged to re	eceiving waters	Compliant. Refer Civil Engineer's Drawings
		Objective 4V-3 Flood management systems are integrated into site design	Compliant. Refer Civil Engineer's Drawings	
		Objective 4W-1 Waste storage facilities are designed to minimise impacts on the s	Compliant. Refer Waste Management Plan	
	Waste Management	Objective 4W-2 Domestic waste is minimised by providing safe and convenient sou	Compliant. Refer Waste Management Plan	
		Objective 4X-1 Building design detail provides protection from weathering	Compliant	
	Building Maintenance	Objective 4X-2 Systems and access enable ease of maintenance	Compliant	
		Objective 4X-3 Material selection reduces ongoing maintenance costs		Compliant

ISSUE B

ASSESSMENT AGAINST ADG

ISSUE B

SOPA SITE 53 - SEPTEMBER 2015