

### **BMA**PLANNING

CUNNANE STRATTON REYNOLDS LAND PLANNING & DESIGN





LRD Stage 3 South Dublin County Council

Modifications to Parklands Pointe Apartments SHD ABP-305563-19 Fortunestown Lane & Parklands Parade, Saggart, Co. Dublin Housing Quality Assessment May 31th 2024



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#### Introduction Housing Quality Assessment

The following Housing Quality Assessment (HQA) demonstrates the compliance of the proposed 396 no. Apartment Units proposed, in Blocks C, D & E Parklands Pointe, with the Sustainable Urban Housing Design Standards for New Apartments 2023 and the residential dwelling standards in the South Dublin County Development Plan 2022-2028.

Proposed Unit Mix Blocks C, D & E

- One-bed Units 106 no. = 27%
- Two-bed 4P Units 239 no. = 60%
- Three-bed 5P Units 51 no. = 13%

This mix is broadly in line with the permitted Parklands Pointe Blocks A -E (SHD ABP-305563-19) with an increase of 3 beds from 9% to 13% and 1 beds 24% to 27%.

When these modifications proposed are considered with the mix achieved in Phase 1 Parklands (ABP ref: 300555-18) the overall % of 3 beds is 30% and together with the 4 beds = 48% of the total 1100 units of Phases 1 & 2 Parklands & Parklands Pointe. The 1 bed % = 14%. These statistics comply with the South Dublin County Development Plan 2022 - 2028 mix standards that state:

H1 Objective 12: Proposals for residential development shall provide a minimum of 30% 3-bedroom units.

#### Dual Aspect Ratios

The proposed development consists of 396 no. units in total across Blocks C, D & E with 198 of these (50%) being dual aspect units. This is in accordance with **SPPR 4**, In suburban or intermediate locations it is an objective that there shall generally be a minimum of 50% dual aspect apartments in a single scheme.

#### Floor to Ceiling Heights

**SPPR 5** states that ground level apartment

floor to ceiling heights shall be a minimum of 2.7m and shall be increased in certain circumstances, particularly where necessary to facilitate a future change of use to a commercial use. The proposed design provides for ground floor units with a floor to ceiling height of 2.7m.

#### Internal Storage

All apartments accord with and exceed minimum space provisions for internal storage within their units as set out in Appendix 1.

Hot-presses and plant areas within the apartments are not counted towards the

		Gross F	loor Area	Aggregate	e Living Area		te Bedroom Area	Stora	age Area	Private A	menity Area
		Target		Target		Target		Target		Target	* Min.
Unit Type	Description	Min.	Proposed	Min.	Proposed	Min.	Proposed	Min.	Proposed	Min.	Proposed
		(m²)	(m²)	(m²)	(m²)	(m²)	(m²)	(m²)	(m²)	(m²)	(m²)
11-11 T	1.0.1/2.0	45	50	22	22.6		144	2		-	
Unit Type 1A	1 Bed/ 2 Person/ 1 Storey	45	50	23	23.6	11.4	11.4	3	3	5	5
Unit Type 1B	1 Bed/ 2 Person/ 1 Storey	45	50	23	23.3	11.4	11.5	3	3	5	5
Unit Type 1C	1 Bed/ 2 Person/ 1 Storey	45	62.3	23	36.4	11.4	11.4	3	3	5	5
Unit Type 1D	1 Bed/ 2 Person/ 1 Storey	45	54.6	23	23.5	11.4	12.9	3	3.4	5	5
Unit Type 1E	1 Bed/ 2 Person/ 1 Storey	45	51.6	23	25.9	11.4	13	3	3	5	5
Unit Type 1F	1 Bed/ 2 Person/ 1 Storey	45	48.8	23	26.6	11.4	11.4	3	3.5	5	5
Unit Type 1G	1 Bed/ 2 Person/ 1 Storey	45	54.9	23	26.9	11.4	11.4	3	3.1	5	5
Unit Type 1H	1 Bed/ 2 Person/ 1 Storey	45	56.5	23	30.0	11.4	11.4	3	3.1	5	20
Unit Type 1I	1 Bed/ 2 Person/ 1 Storey	45	50.4	23	25.6	11.4	12.6	3	4.8	5	11
Unit Type 2A	2 Bed/ 4 Person/ 1 Storey	73	75.7	30	32.5	24.4	24.4	6	6	7	7
Unit Type 2B	2 Bed/ 4 Person/ 1 Storey	73	82.7	30	31.1	24.4	24.5	6	6	7	7
Unit Type 2C	2 Bed/ 4 Person/ 1 Storey	73	78.5	30	31.0	24.4	24.6	6	6.1	7	7
Unit Type 2D	2 Bed/ 4 Person/ 1 Storey	73	85	30	30.8	24.4	25.6	6	7	7	7
Unit Type 2E	2 Bed/ 4 Person/ 1 Storey	73	83.6	30	31.3	24.4	25.2	6	6	7	14.3
Unit Type 2F	2 Bed/ 4 Person/ 1 Storey	73	80.8	30	32.4	24.4	25.2	6	6	7	13.9
Unit Type 3A	3 Bed/5 Person/ 1 Storey	90	99	34	34.9	31.5	32.4	9	10.5	9	9
Unit Type 3B	3 Bed/5 Person/ 1 Storey	90	99.4	34	34.0	31.5	34.1	9	9	9	9

Table demonstrating compliance with apartment standards

Section 1



#### minimum space provisions and no single storage room exceeds 3.5 SgM in area. **Private Amenity Space**

Private open space for the Apartments is provided as cantilevered balconies, ground floor terraces and deck access. All private open spaces have a minimum usable depth of 1.5m and accord with and in most cases exceed the minimum space provisions as set out in Appendix 1.

#### Security Considerations

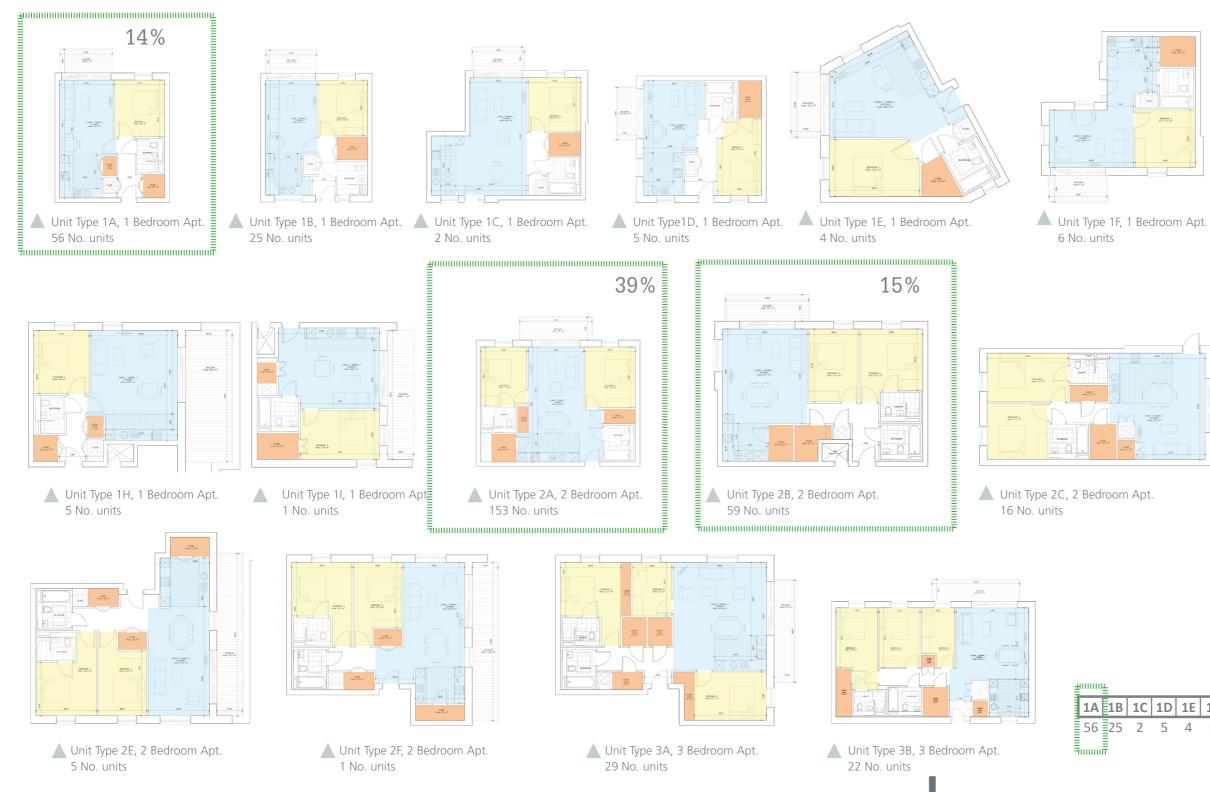
All ground level dwellings adjoining the communal amenity space or the public street have a ground floor terrace of at least 1.5m deep together with a privacy strip of 0.5 metres that will be landscaped with hedging/ planting to provide additional screening. Access & Services

The proposed development has been designed with due regard to the principles of universal design, including the 'Building for everyone' publications. All apartments have level access delivering ease of access for all. Access to the building as well as common circulation areas are all designed in accordance with Part M of the Building regulations The public realm is designed to ensure accessibility on equal terms for people of a range of ages and physical mobility notwithstanding the varying levels across the site.

#### **Refuse Storage**

Appropriate provision has been made for the storage and collection of waste materials in the basement of the proposed apartment scheme. Refuse facilities are accessible to residents from the Stair & lift cores and the management company will have direct access to Parklands Parade for waste collection services. The facilities have been designed and sized with regard to the projected level of waste generation and types and quantities of receptacles required.

### Housing Quality Assessment - Unit Mix

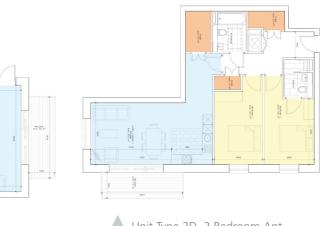


Section 1



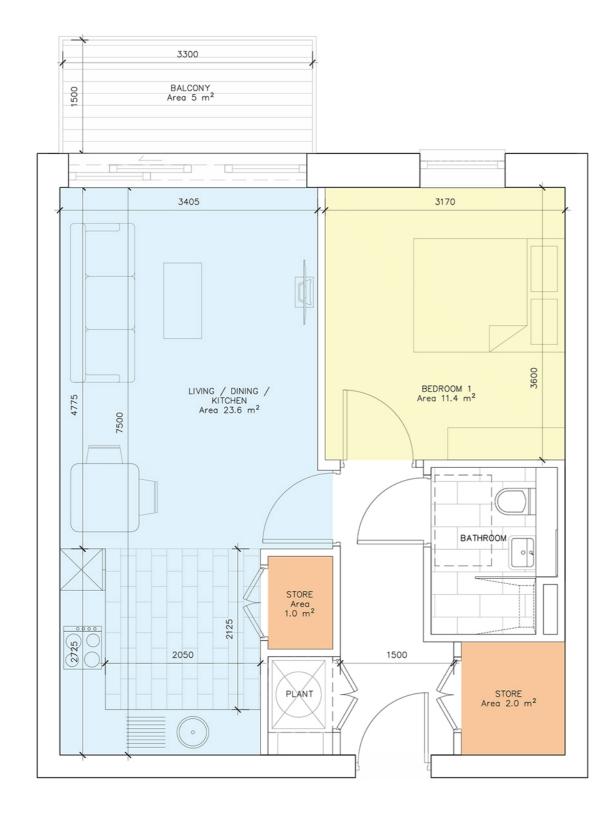


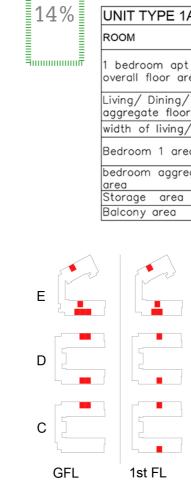
Unit Type 1G, 1 Bedroom Apt. 2 No. units



Unit Type 2D, 2 Bedroom Apt. 5 No. units

		Ара	rtme	ent l	Vix		Ν	lo.	Р	erce	ntag	ge
		1 Be 2 Be						00 39	_	7 % 0 %		
		3 Be	droo	m U	nits		5	7	1	3 %		
		Tota					3	96	1	00%	D	
				ŧ	mm	Ennie						
E	1F	1G	1H	11	2A	2B	2C	2D	<b>2</b> E	2F	3A	3B
4	6	2	5	1	153	59	16	5	5	1	29	22





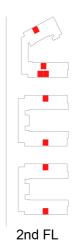
Section 2

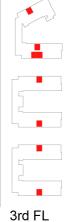


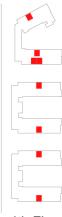
# TYPE 1A

1 BEDROOM APARTMENT (2 PERSON)

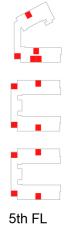
A		
	REQUIRED	PROPOSED
t rea	45 sqm	50 sqm
/ Kitchen or area	23 sqm	23.6 sqm
/ dining	3.3 m	3.4 m
ea/ width	11.4 sqm/ 2.8m	11.4 sqm/ 3.1m
egate floor	11.4 sqm	11.4 sqm
	3 sqm	3 sqm
	5 sqm	5 sqm



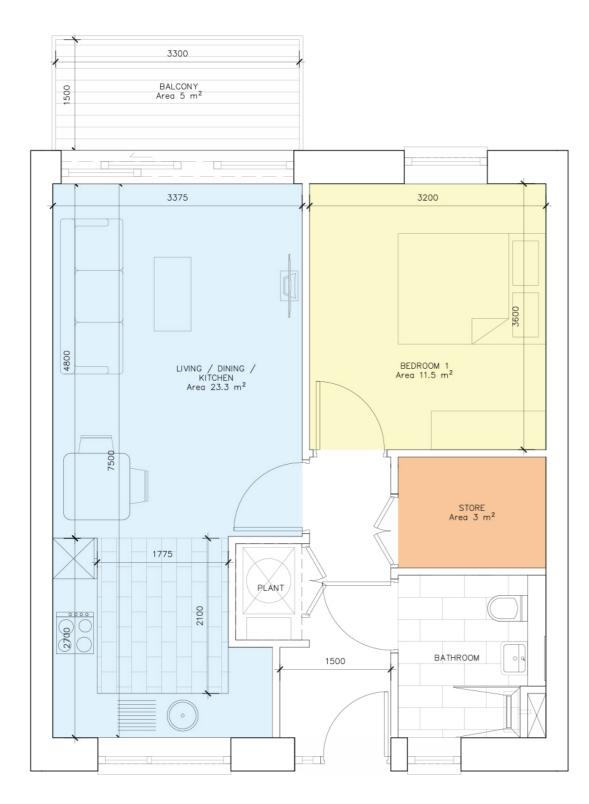


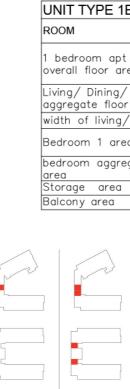


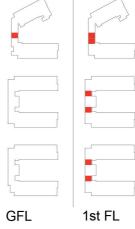












Section 2

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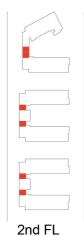


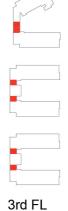
# TYPE 1B

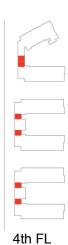
1 BEDROOM APARTMENT (2 PERSON)

1:50 @ A3

В		
	REQUIRED	PROPOSED
t rea	45 sqm	50 sqm
/ Kitchen or area	23 sqm	23.3 sqm
/ dining	3.3 m	3.3 m
ea/ width	11.4 sqm/ 2.8m	11.5 sqm/ 3.2m
egate floor	11.4 sqm	11.5 sqm
	3 sqm	3 sqm
	5 sqm	5 sqm





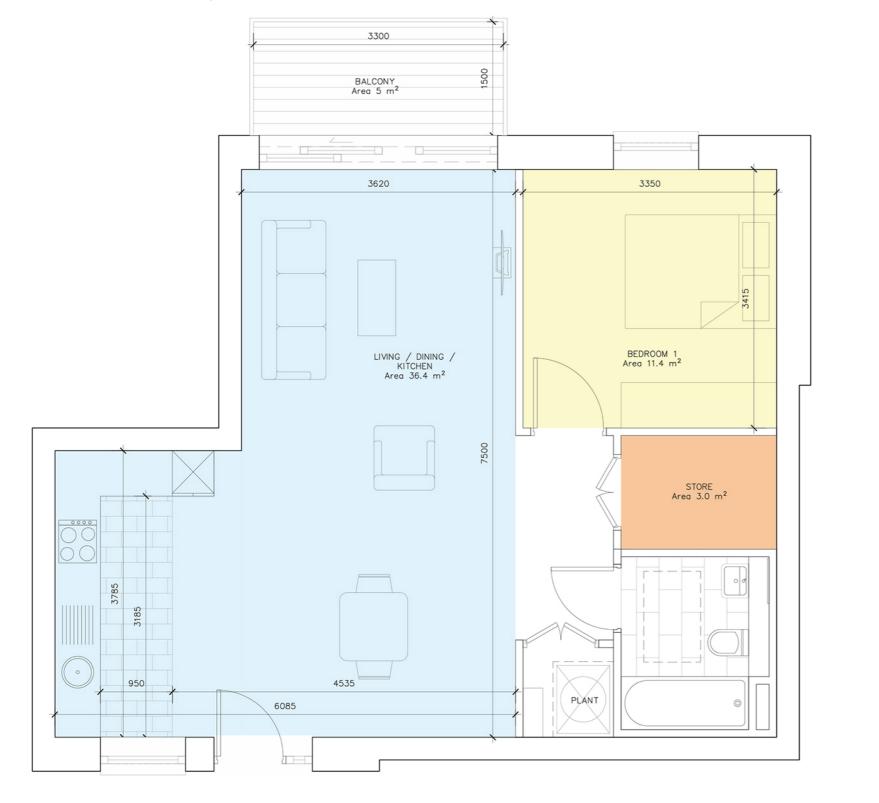




5th FL







	UNIT TYPE 1
	ROOM
	1 bedroom apt overall floor ar
	Living/ Dining/ aggregate floor
	width of living,
	Bedroom 1 are
	bedroom aggre area
	Storage area
	Balcony area
GFL	1st FL

Е

С

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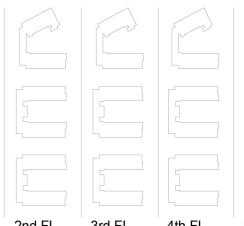
Section 2



## TYPE 1C

1 BEDROOM APARTMENT (2 PERSON)

IC		
	REQUIRED	PROPOSED
t rea	45 sqm	62.3 sqm
/ Kitchen or area	23 sqm	36.4 sqm
/ dining	3.3 m	3.6 m
ea/ width	11.4 sqm/ 2.8m	11.4 sqm/ 3.3m
egate floor	11.4 sqm	11.4 sqm
	3 sqm	3 sqm
	5 sqm	5 sqm





2nd FL

3rd FL

4th FL





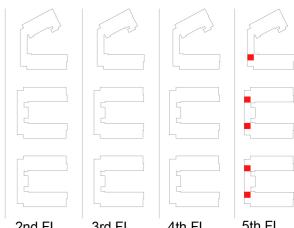
	UNIT TYPE 1D					
	ROOM		REQUIRED		PROPOSED	
	1 bedroom apt overall floor area Living/ Dining/ Kitchen aggregate floor area		45 sqm		54.6 sqm	
			23 sqm		23.5 s	qm
	width of living/	dining	3.3 m		3.4 m	
	Bedroom 1 area,	/ width	11.4 sqm/ 2	.8m	12.9 so	qm/ 2.8m
	bedroom aggrege area	ate floor	11.4 sqm		12.9 so	
	Storage area		3 sqm		3.4 sq	
	Balcony area		5 sqm		5 sqm	
E					2	
D						
c						
GFL	1st FL	2nd FL	3rd FL	4th	FL	5th FL

Section 2

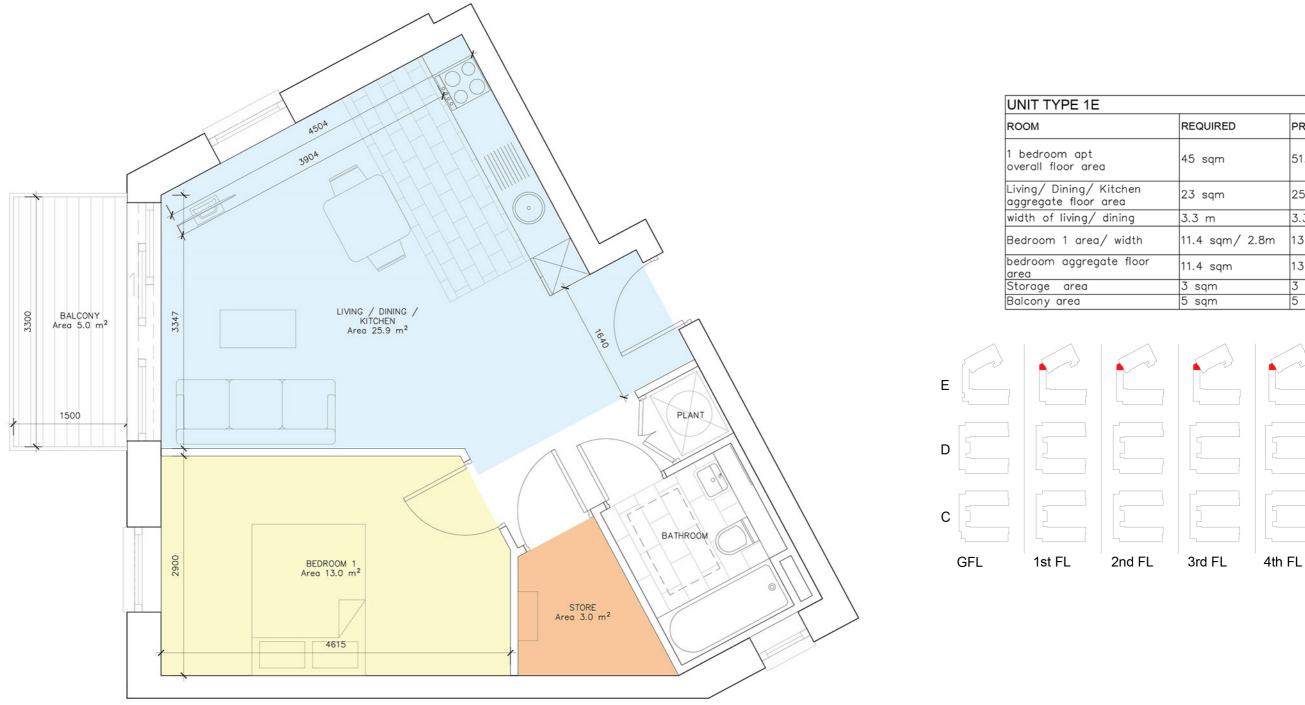


## TYPE 1D

1 BEDROOM APARTMENT (2 PERSON)









# TYPE 1E

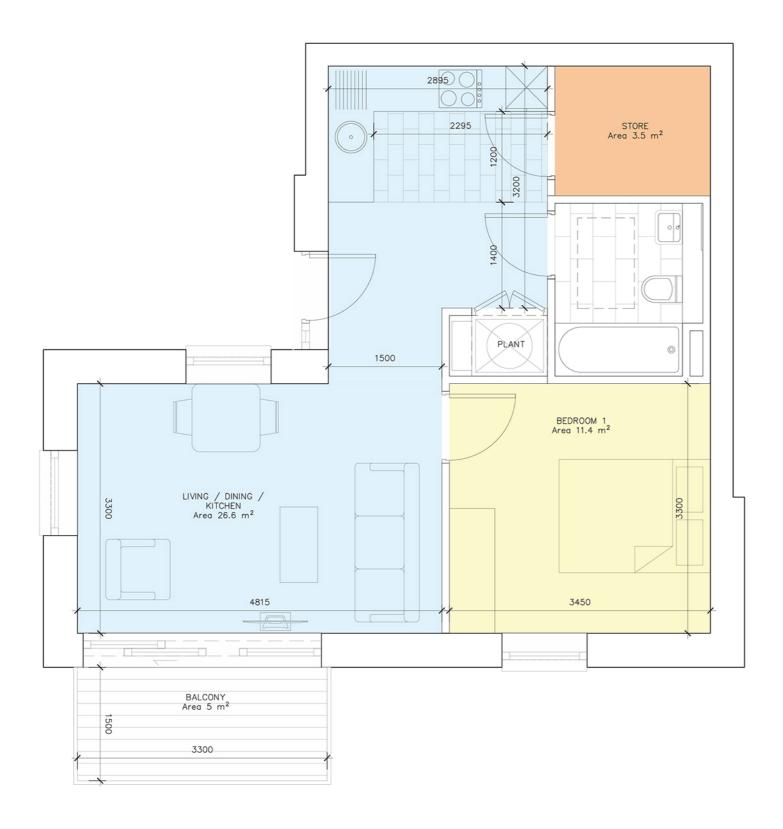
1 BEDROOM APARTMENT (2 PERSON)

E						
	REQUIRED	PROPOSED				
t rea	45 sqm	51.6 sqm				
/ Kitchen or area	23 sqm	25.9 sqm				
/ dining	3.3 m	3.3 m				
ea/ width	11.4 sqm/ 2.8m	13 sqm/ 2.9m				
egate floor	11.4 sqm	13 sqm				
		3 sqm				
	5 sqm	5 sqm				

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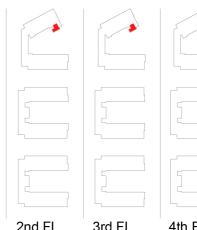
L	JNIT TYPE 1F						
R	MOOM		REQUIRED	REQUIRED		PROPOSED	
	1 bedroom apt overall floor area		45 sqm		48.8 sqm		
a	iving/ Dining/ ggregate floor	area	23 sqm		26.6 s	qm	
w	idth of living/	dining	3.3 m		3.3 m		
в	edroom 1 area	/ width	11.4 sqm/ 2	2.8m	11.4 sc	qm/ 3.4m	
	edroom aggreg rea	ate floor	11.4 sqm		11.4 sqm		
	torage area		3 sqm		3.5 sq		
B	alcony area		5 sqm		5 sqm		
E							
D							
c							
GFL	1st FL	2nd FL	3rd FL	4th	FL	5th FL	

Section 2



## TYPE 1F

1 BEDROOM APARTMENT (2 PERSON)

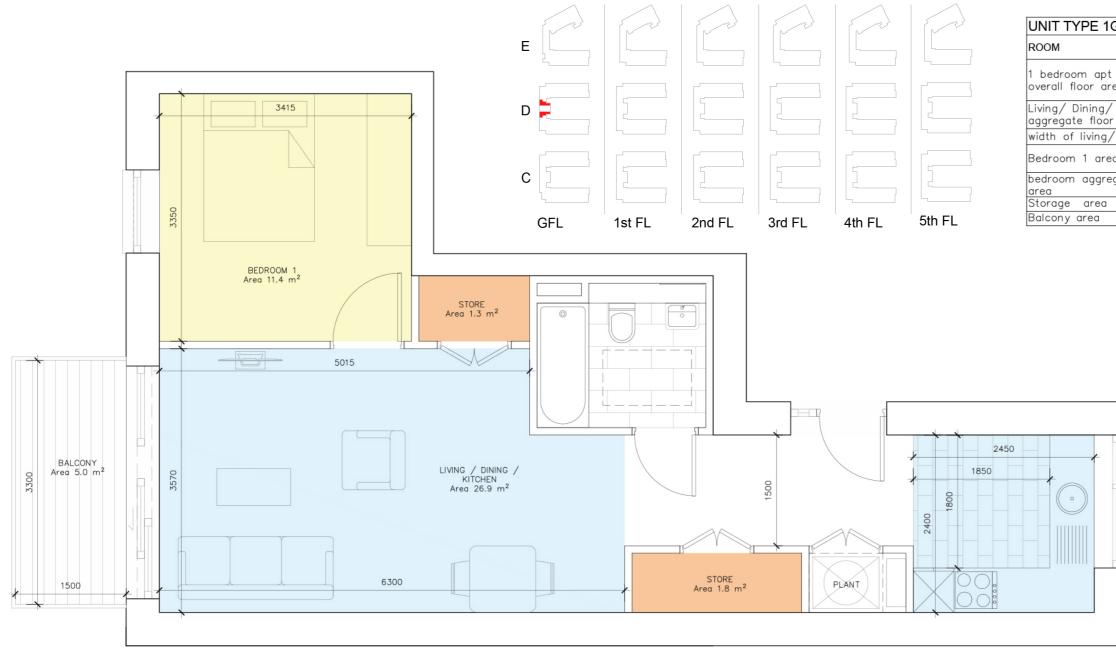












Section 2

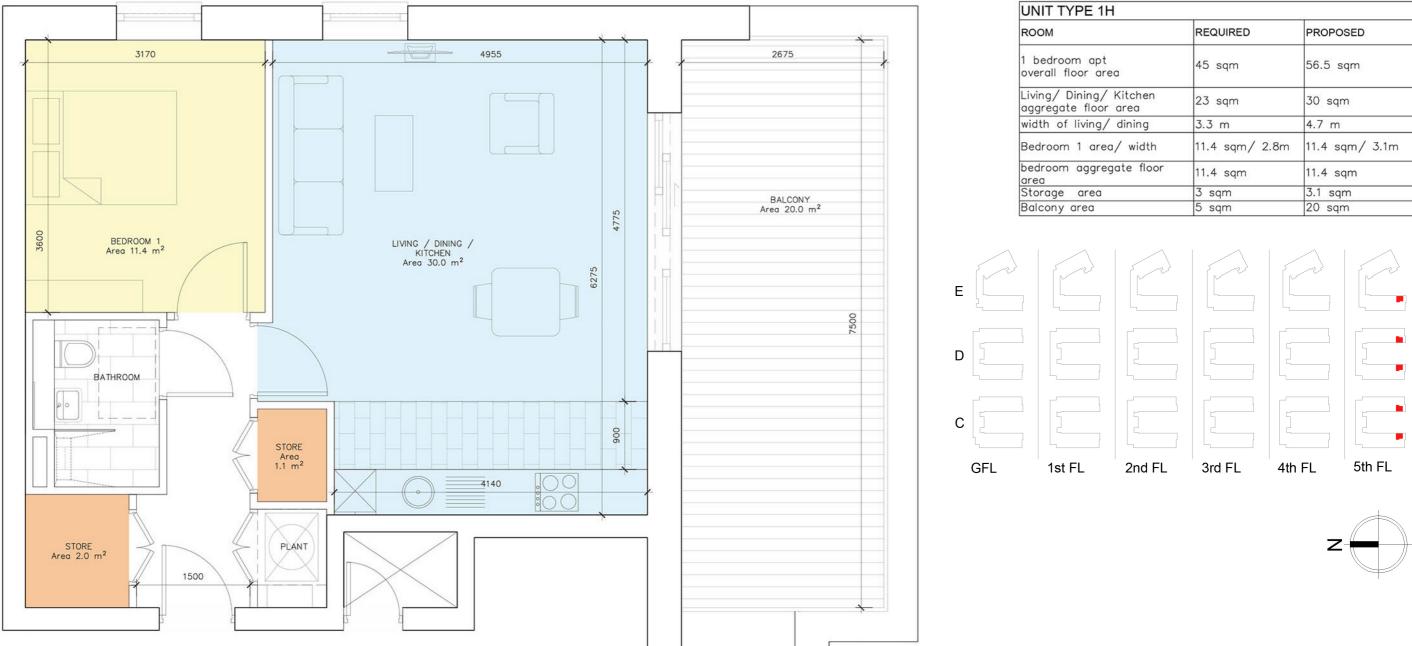


## TYPE 1G

1 BEDROOM APARTMENT (2 PERSON)

G		
	REQUIRED	PROPOSED
t rea	45 sqm	54.9 sqm
/ Kitchen r area	23 sqm	26.9 sqm
/ dining	3.3 m	3.5 m
ea/ width	11.4 sqm/ 2.8m	11.4 sqm/ 3.3m
egate floor	11.4 sqm	11.4 sqm
		3.1 sqm
	5 sqm	5 sqm





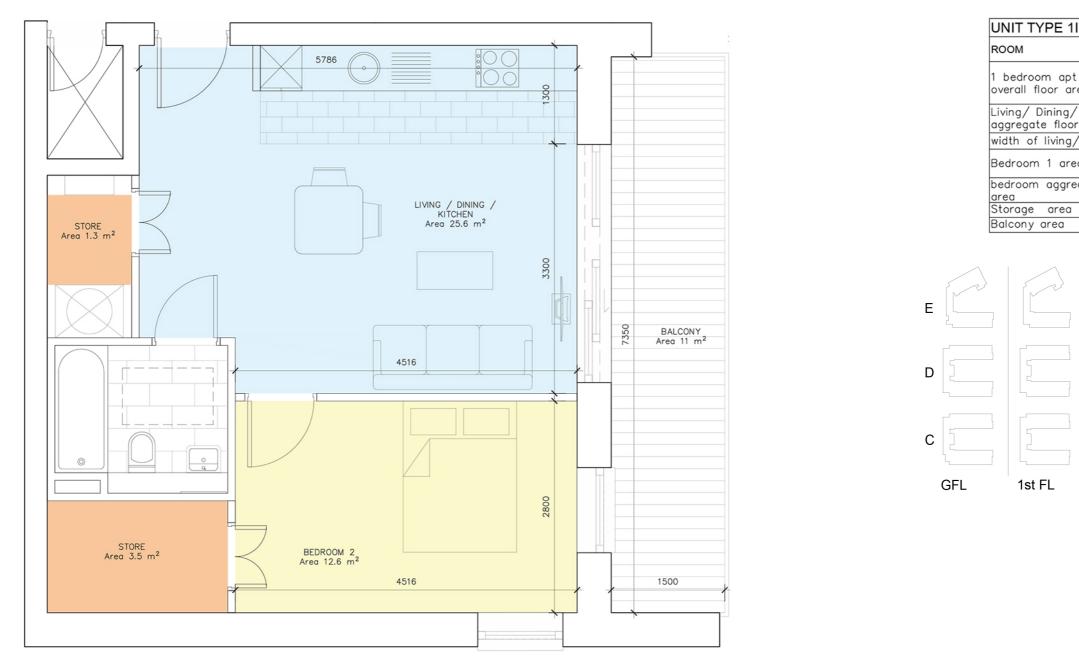
Section 2



# TYPE 1H

1 BEDROOM APARTMENT (2 PERSON)

IH		·
	REQUIRED	PROPOSED
t rea	45 sqm	56.5 sqm
/ Kitchen or area	23 sqm	30 sqm
/ dining	3.3 m	4.7 m
ea/ width	11.4 sqm/ 2.8m	11.4 sqm/ 3.1m
egate floor	11.4 sqm	11.4 sqm
	3 sqm	3.1 sqm
	5 sqm	20 sqm



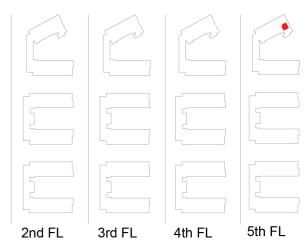
Section 2



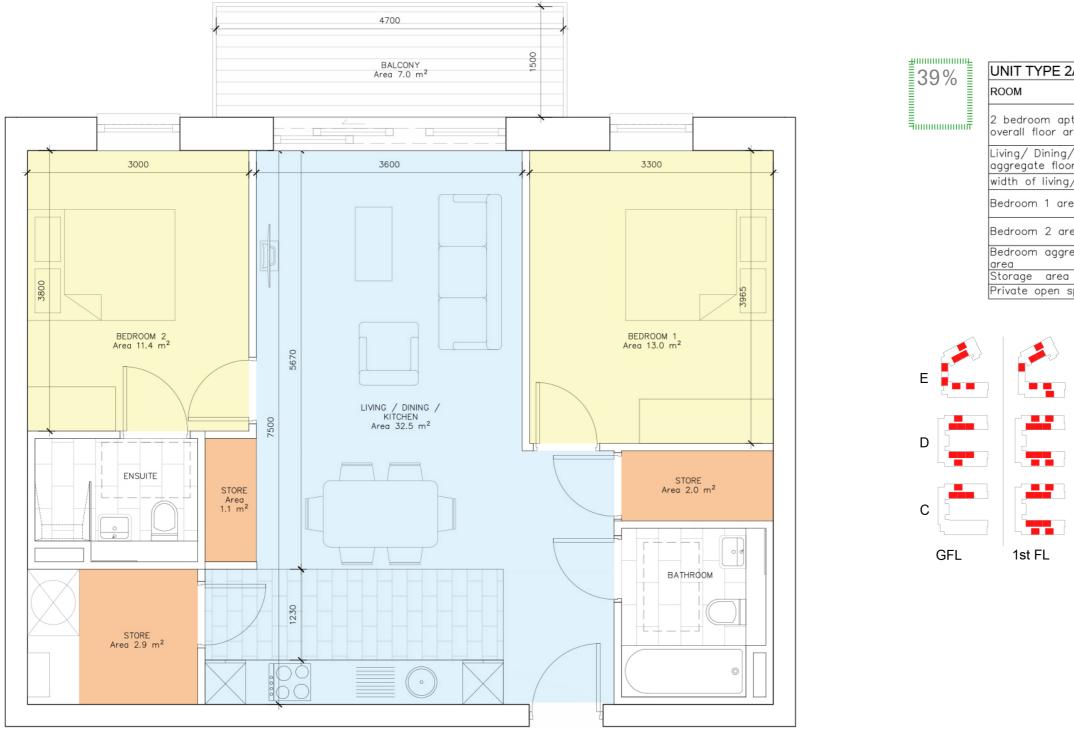
## TYPE 1I

1 BEDROOM APARTMENT (2 PERSON)

1		
	REQUIRED	PROPOSED
t rea	45 sqm	50.4 sqm
/ Kitchen or area	23 sqm	25.6 sqm
/ dining	3.3 m	3.3 m
ea/ width	11.4 sqm/ 2.8m	12.6 sqm/ 2.8m
egate floor	11.4 sqm	12.6 sqm
		4.8 sqm
	5 sqm	11 sqm







Section 3

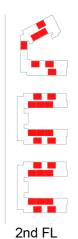


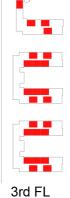
## TYPE 2A

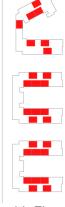
2 BEDROOM APARTMENT (4 PERSON)

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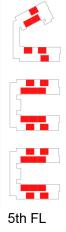
2A		
	REQUIRED	PROPOSED
ot (4 per.) area	73 sqm	75.7 sqm
/ Kitchen or area	30 sqm	32.5 sqm
g/ dining	3.6 m	3.6 m
ea/ width	13 sqm/ 2.8m	13 sqm/ 3.3 m
rea/ width	11.4 sqm/ 2.8m	11.4 sqm/ 3 m
regate floor	24.4 sqm	24.4 sqm
1	6 sqm	6 sqm
space area	7 sqm	7 sqm



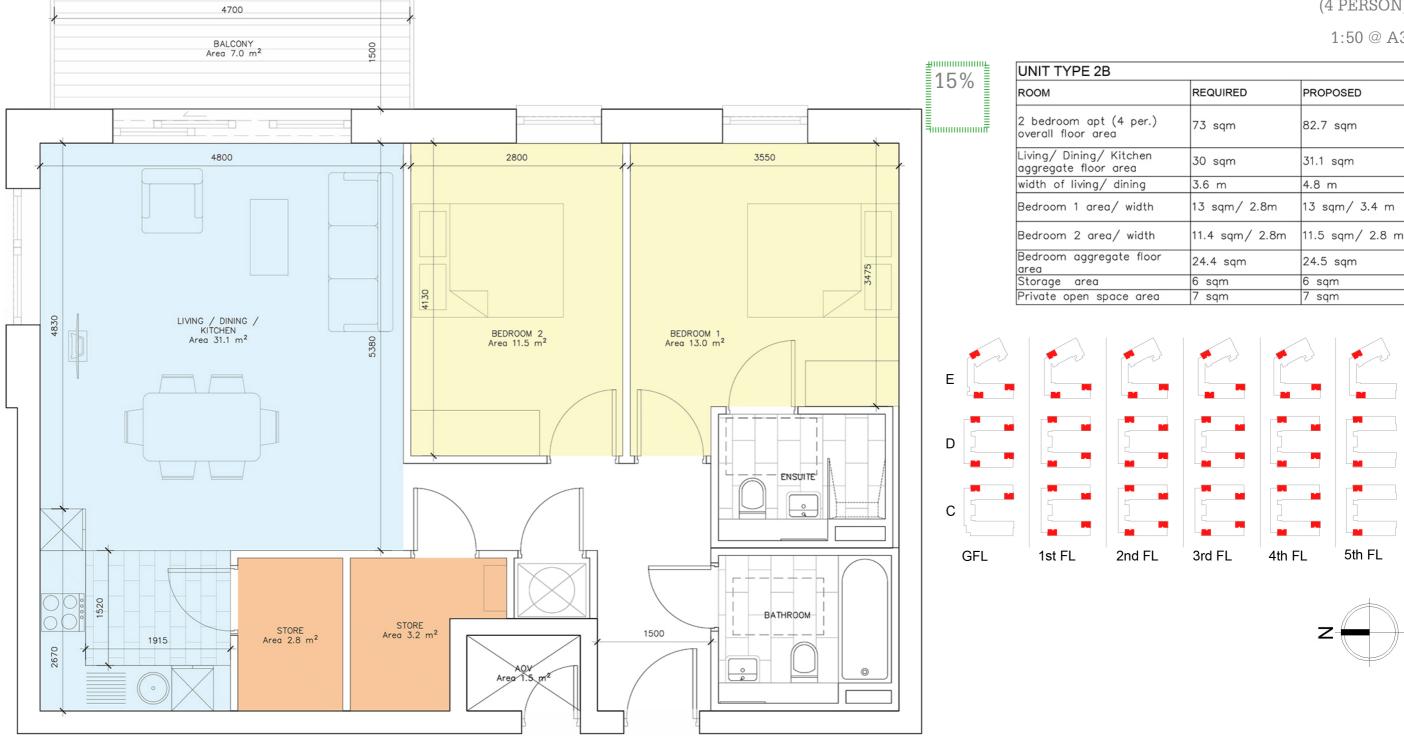




4th FL







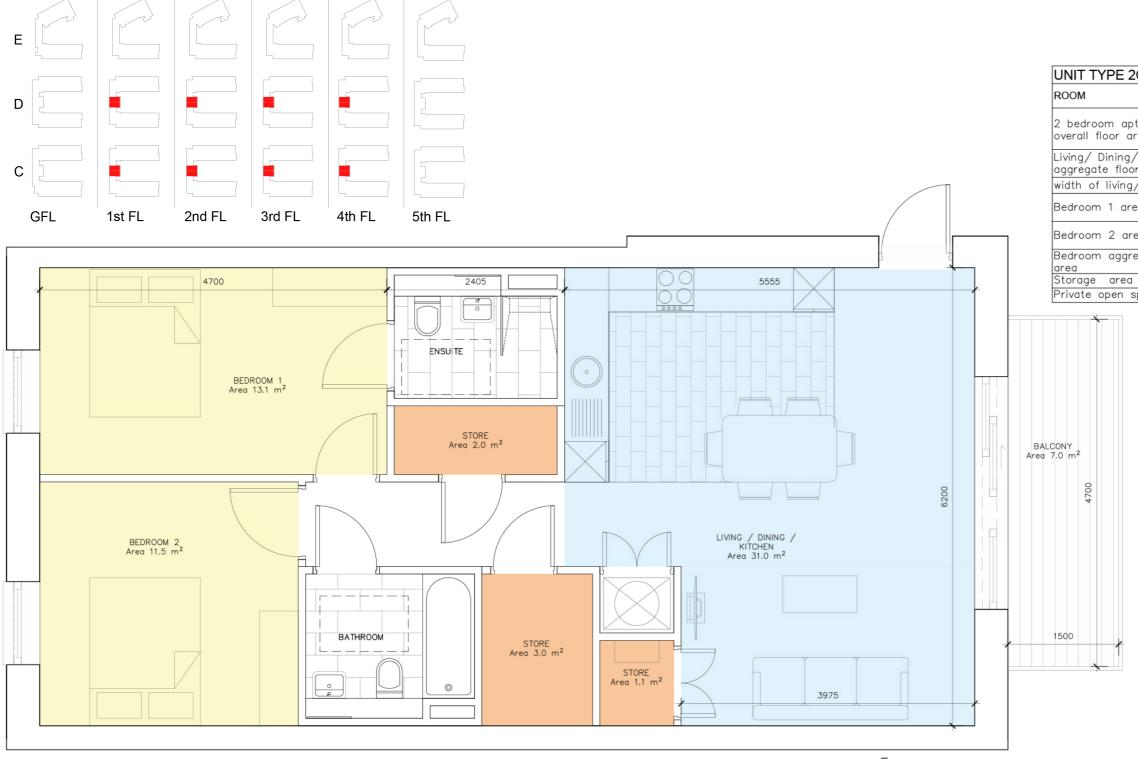
Section 3



## TYPE 2B

2 BEDROOM APARTMENT (4 PERSON)

2B		
	REQUIRED	PROPOSED
pt (4 per.) area	73 sqm	82.7 sqm
g/ Kitchen oor area	30 sqm	31.1 sqm
g/ dining	3.6 m	4.8 m
rea/ width	13 sqm/ 2.8m	13 sqm/ 3.4 m
irea/ width	11.4 sqm/ 2.8m	11.5 sqm/ 2.8 m
regate floor	24.4 sqm	24.5 sqm
a	6 sqm	6 sqm
space area	7 sqm	7 sqm



Section 3



### TYPE 2C

2 BEDROOM APARTMENT (4 PERSON)

2C		
	REQUIRED	PROPOSED
ot (4 per.) area	73 sqm	78.5 sqm
/ Kitchen or area	30 sqm	31 sqm
g/ dining	3.6 m	3.9 m
rea/ width	13 sqm/ 2.8m	13.1 sqm/ 2.8 m
rea/ width	11.4 sqm/ 2.8m	11.5 sqm/ 3.3 m
regate floor	24.4 sqm	24.6 sqm
1 C	6 sqm	6.1 sqm
space area	7 sqm	7 sqm





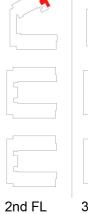
# TYPE 2D

2 BEDROOM APARTMENT (4 PERSON)

1:50 @ A3

2D		
	REQUIRED	PROPOSED
ot (4 per.) prea	73 sqm	85 sqm
/ Kitchen or area	30 sqm	30.8 sqm
g/ dining	3.6 m	3.6 m
ea/ width	13 sqm/ 2.8m	13 sqm/ 2.8 m
rea/ width	11.4 sqm/ 2.8m	12.6 sqm/ 2.9 m
regate floor	24.4 sqm	25.6 sqm
1	6 sqm	7 sqm
space area	7 sqm	7 sqm













5th FL





Section 3

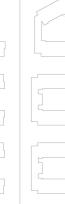


# TYPE 2E

2 BEDROOM APARTMENT (4 PERSON)

Ř.	N	
	REQUIRED	PROPOSED
(4 per.) a	73 sqm	83.6 sqm
Kitchen area	30 sqm	31.3 sqm
dining	3.6 m	3.6 m
/ width	13 sqm/ 2.8m	13.2 sqm/ 3.1 m
/ width	11.4 sqm/ 2.8m	12 sqm/ 2.8 m
ate floor	24.4 sqm	25.2 sqm
	6 sqm	6 sqm
ace area	7 sqm	14.3 sqm



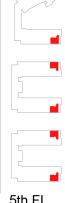


2nd FL

3rd FL



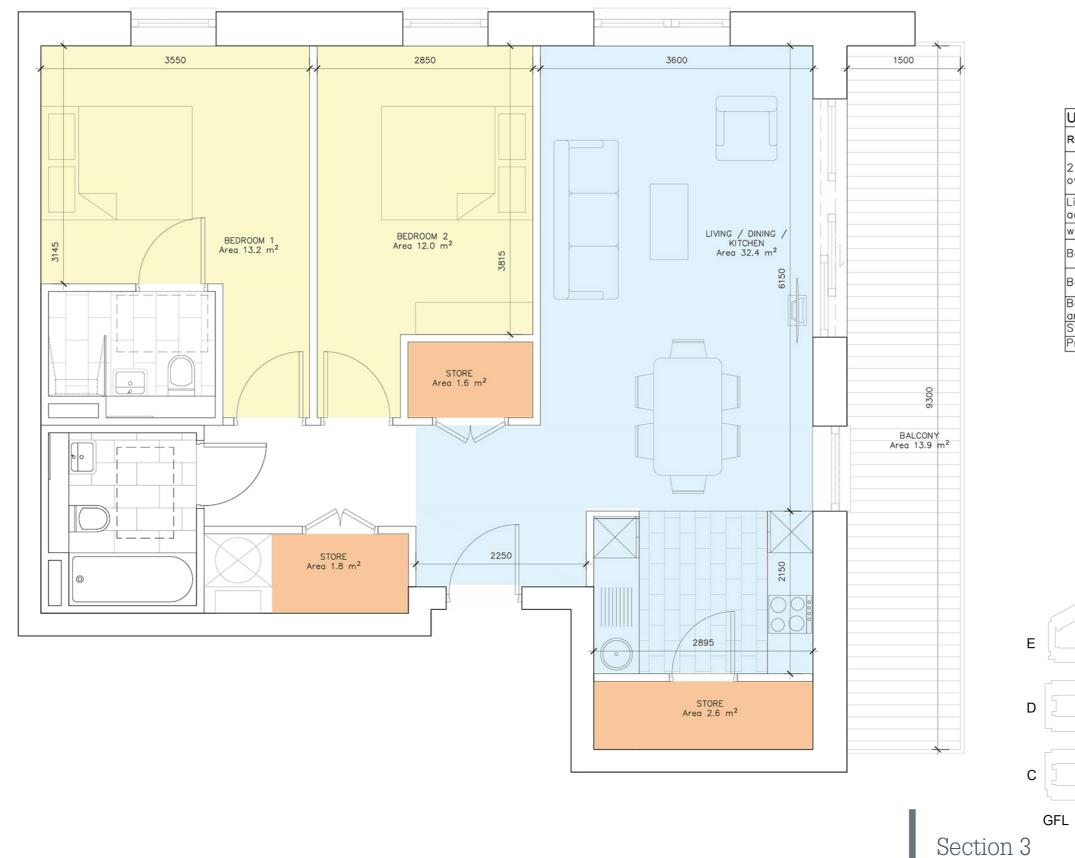




5th FL







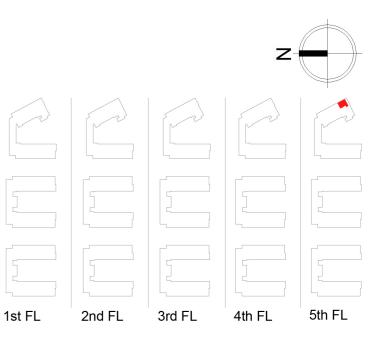


# TYPE 2F

2 BEDROOM APARTMENT (4 PERSON)

1:50 @ A3

UNIT TYPE 2F		
ROOM	REQUIRED	PROPOSED
2 bedroom apt (4 per.) overall floor area	73 sqm	80.8 sqm
Living/ Dining/ Kitchen aggregate floor area	30 sqm	32.4 sqm
width of living/ dining	3.6 m	3.6 m
Bedroom 1 area/ width	13 sqm/ 2.8m	13.2 sqm/ 3.1 m
Bedroom 2 area/ width	11.4 sqm/ 2.8m	12 sqm/ 2.8 m
Bedroom aggregate floor area	24.4 sqm	25.2 sqm
Storage area	6 sqm	6 sqm
Private open space area	7 sqm	13.9 sqm

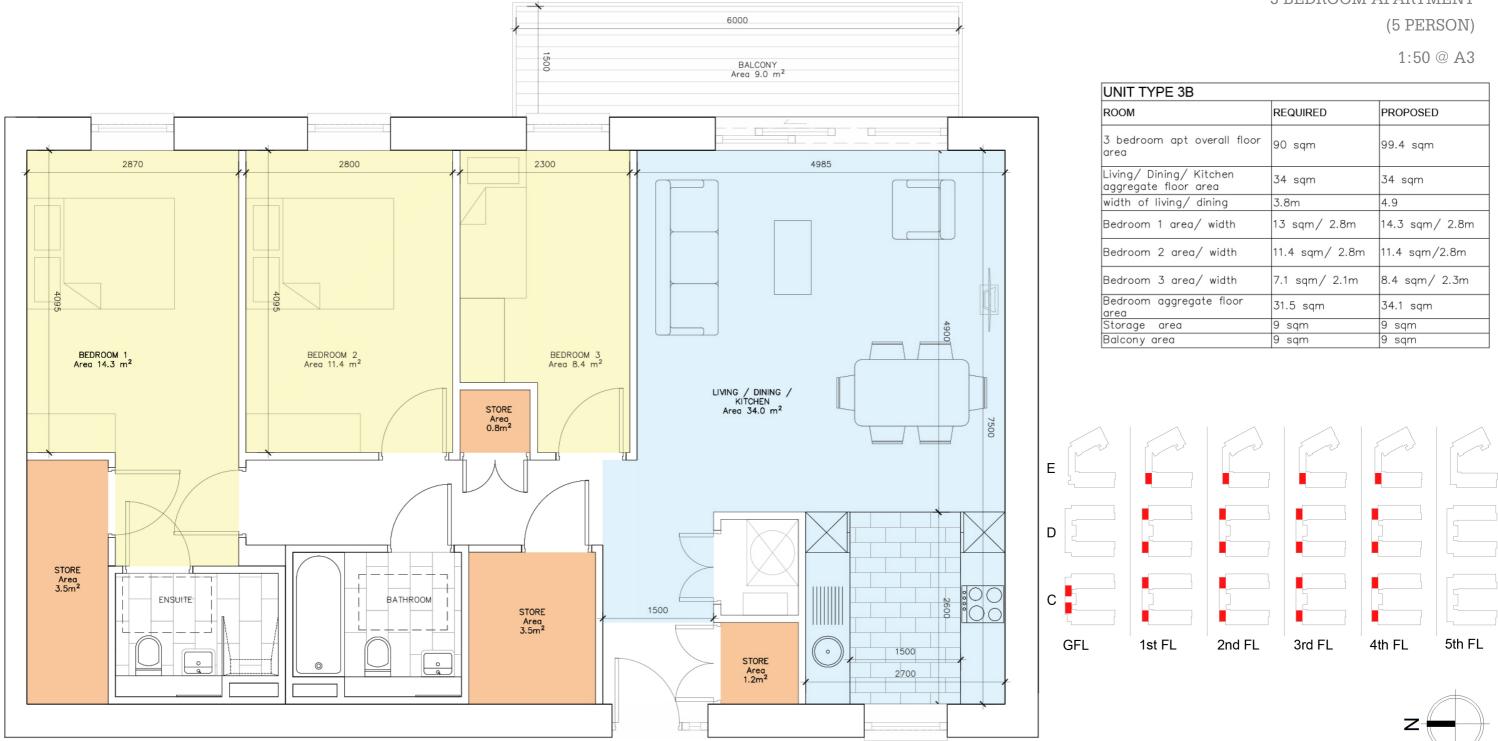






## TYPE 3A

PE 3A		
	REQUIRED	PROPOSED
n apt overall floor	90 sqm	99 sqm
ning/ Kitchen floor area	34 sqm	34.9 sqm
iving/ dining	3.8m	4.3
1 area/ width	13 sqm/ 2.8m	13.2 sqm/ 3.1m
2 area/ width	11.4 sqm/ 2.8m	12 sqm/2.8m
3 area/ width	7.1 sqm/ 2.1m	7.2 sqm/ 2.3m
aggregate floor	31.5 sqm	32.4 sqm
area	9 sqm	10.5 sqm
rea	9 sqm	9 sqm



Section 4



## TYPE 3B

**3 BEDROOM APARTMENT** 

PE 3B		
REQUIRED	PROPOSED	
90 sqm	99.4 sqm	
34 sqm	34 sqm	
3.8m	4.9	
13 sqm/ 2.8m	14.3 sqm/ 2.8m	
11.4 sqm/ 2.8m	11.4 sqm/2.8m	
7.1 sqm/ 2.1m	8.4 sqm/ 2.3m	
31.5 sqm	34.1 sqm	
9 sqm	9 sqm	
9 sqm	9 sqm	
	90 sqm 34 sqm 3.8m 13 sqm/ 2.8m 11.4 sqm/ 2.8m 7.1 sqm/ 2.1m 31.5 sqm 9 sqm	

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