bkdarchitects

ADAMSTOWN EXTENSION-CLONBRURRIS

- RESIDENTIAL DEVELOPMENT

Client: Quintain Project Number: 6268 UNIT SCHEDULE OF AREAS NOTES:

ADAMSTOWN EXTENSION - MASTERPLAN

TOTAL (MASTERPLAN)

AREA	Ha
OVERALL MASTERPLAN SITE AREA	10.5
NETT DEVELOPMENT AREA [AS DEFINED BY SDZ] *Excl. Avenue / Link St permitted under SDZ20A-0021	9.19
TOTAL NUMBER OF RESIDENTIAL UNITS [MASTERPLAN]	476
RESIDENTIAL UNITS PER HECTARE [MASTERPLAN] (OF DEVELOPABLE AREA)	51.8
PUBLIC OPEN SPACE HECTARES [MASTERPLAN]	2.1

UNIT				NUMBER	TOTAL AREA	BED	TOTAL BED
TYPES	UNIT TYPE DESCRIPTION	GROSS INTERN	AL AREA (m²)	OF UNITS	GIA (m²)	SPACES	SPACES
HOUSES							
Α	4 Bed -Terrace (3 storey)	140.6	(120)	13	1827.8	7	91
В	4 Bed -Terrace (3 storey)	144.2	(120)	15	2163.0	7	105
C	4 Bed -Terrace (2 storey)	140.0	310	10	1400.0	7	70
D	3 Bed - Terrace (2 storey)	105.9	(82)	55	5824.5	5	275
E	3 Bed - Terrace (2 storey)	109.5	(92)	46	5037.0	5	230
F	3 Bed - Terrace (2 storey)	116.0	(92)	21	2436.0	5	105
	TOTAL HOUSES			160	18688.3		876

UNIT	TYPE	No U	NITS OVERALL (%	6) (%)	Housing (%)
	house	12	22 25.6	25.6	76.3
	house	3	8 8.0	8.0	23.8
TOTA	L UNITS	16	30		

	2 Red Apadment (1 stores)	87.0	(73)	60	5160	4	240
J	2 Bed Apartment (1 storey)		(10)		7080	5	300
K	3 Bed Duplex (2 storeys)	119.4	(90)	60		-	
L	2 Bed Duplex (2 storeys)	114.0	(73)	31	3518.5	4	124
M	3 Bed Duplex (2 storeys)	132.5	(90)	31	4107.5	5	155
0	2 Bed Apartment (1 storeys)	77.2	A 14 (200)	10	795	4	40
P	3 Bed Duplex (2 storeys)	120.0		10	1257	5	50
A1/A2	1 bed/2 people Apartments	48.9 - 53.9	(45 - 49.5)	55	2617	2	110
B1	2bed/3people Apartments	66.8		22	1394.8	3	66
B2/B3	2 bed/4people Apartments	87.3 - 87.8	(73 - 80.3)	37	2982.5	4	A CONTRACTOR OF THE PARTY OF TH
	2 bed/4people Apartments UPLEX / APARTMENTS UNITS	87.3 - 87.8	(73 - 80.3)	37	2982.5 28912.3	4	A CONTRACTOR OF THE PARTY OF TH
TOTAL DI	JPLEX / APARTMENTS UNITS	87.3 - 87.8	(73 - 80.3)	316	28912.3	4	1233
TOTAL DI	JPLEX / APARTMENTS UNITS APARTMENTS UNIT TYPE MIX	87.3 - 87.8	(73 - 80.3)			4	1233
TOTAL DI	JPLEX / APARTMENTS UNITS APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey)	87.3 - 87.8	(73-80.3)	316 No UNITS	28912.3 OVERALL (%)	4	(%) 22.2
TOTAL DI	JPLEX / APARTMENTS UNITS APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey) 3 Bed Duplex (2 storeys)	87.3 - 87.8	(73-80.3)	316 No UNITS 70	28912.3 OVERALL (%) 14.7	4	(%) 22.2
TOTAL DI	APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey) 3 Bed Duplex (2 storeys) 2 Bed Duplex (2 storeys)	87.3 - 87.8	(73 - 80.3)	316 No UNITS 70 101	28912.3 OVERALL (%) 14.7 21.2	4	(%) 22.2 32.0 9.8
TOTAL DI	APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey) 3 Bed Duplex (2 storeys) 2 Bed Duplex (2 storeys) 1 bed/2 people Apartments	87.3 - 87.8	(73-80.3)	316 No UNITS 70 101 31	28912.3 OVERALL (%) 14.7 21.2 6.5	4	(%) 22.2 32.0 9.8
TOTAL DI	APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey) 3 Bed Duplex (2 storeys) 2 Bed Duplex (2 storeys)	87.3 - 87.8	(73-80.3)	316 No UNITS 70 101 31 55	28912.3 OVERALL (%) 14.7 21.2 6.5 11.6	4	17.4

UNITS 476

48518.0

BEDS 2109.0

OVERALL SCHEDULE OF AREAS

PROPOSED EXTENT OF APPLICATION "CLEAR REAL ESTATE HOLDINGS LIMITED" LANDS ONLY

TOTAL (EXTENT OF PROPOSED APPLICATION) *

AREA	Ha
OVERALL SITE AREA WITHIN CURRENT APPLICATION RED-LINE BOUNDARY	8.94
NETT DEVELOPMENT AREA *Excl. Avenue / Link St permitted under SDZ20A-0021	7.51
TOTAL NUMBER OF RESIDENTIAL UNITS [PROPSOED]	395
RESIDENTIAL UNITS PER HECTARE [PROPOSED] (OF DEVELOPABLE AREA)	52.6
PUBLIC OPEN SPACE HECTARES [PROPOSED]	1.45

UNIT	UNIT TYPE DESCRIPTION	GROSS INTERN	IAL ADEA (m2) *	NUMBER	TOTAL AREA	BED	TOTAL BED
TYPES	UNIT THE DESCRIPTION	GRUSS INTERN	IAL AREA (M*)	OF UNITS	GIA (m²)	SPACES	SPACES
HOUSES							
Α	4 Bed -Terrace (3 storey)	141.2	(120)	11	1553.2	7	77
В	4 Bed -Terrace (3 storey)	154.9	(120)	15	2323.5	7	105
C	4 Bed -Terrace (2 storey)	138.4	in this	8	1107.2	7	56
D	3 Bed - Terrace (2 storey)	106.6	800	46	4903.6	5	230
E	3 Bed - Terrace (2 storey)	109.5	(92)	41	4489.5	5	205
F	3 Bed - Terrace (2 storey)	116.0	(92)	18	2088.0	5	90
	TOTAL HOUSES			139	16465.0		763

UNIT TYPE	No UNITS	OVERALL (%)	Housing (%)
3-bed house	105	26.6	75.5
4-bed house	34	8.6	24.5
TOTAL UNITS	139		

J	2 Bed Apartment (1 storey)	85.6 - 87.0	(73)	44	3775	4	176
K	3 Bed Duplex (2 storeys)	117.9 - 119.7	(90)	44	5212.5	5	220
L	2 Bed Duplex (2 storeys)	113 - 114	(73)	21	2388.1	4	84
M	3 Bed Duplex (2 storeys)	135.5	(90)	21	2844.6	5	105
0	2 Bed Apartment (1 storeys)	79.5		6	477	4	24
P	3 Bed Duplex (2 storeys)	125.7	ACCOUNT OF THE PARTY OF THE	6	754.2	5	30
A1/A2	1 bed/2 people Apartments	48.9 - 53.9	(45 - 49.5)	55	2617	2	110
B1	2bed/3people Apartments	64.2 - 64.7		22	1394.8	3	66
		015 010	1000 0000				
B2/B3	2 bed/4people Apartments	81.5 - 81.9		37	2982.5	4	148
	UPLEX / APARTMENTS UNITS	81.5 - 81.9	(73-80.3)	256	2982.5 22445.7	4	963
OTAL DI		81.5 - 81.9	(73-80.3)			4	A STATE OF THE PARTY OF THE PAR
OTAL DI	UPLEX / APARTMENTS UNITS	81.5 - 81.9	(73-80.3)	256	22445.7	4	963
OTAL DI	UPLEX / APARTMENTS UNITS APARTMENTS UNIT TYPE MIX	81.5 - 81.9	(73-80.3)	256 No UNITS	22445.7 OVERALL (%)	4	963
OTAL DI	UPLEX / APARTMENTS UNITS APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey)	81.5 - 81.9	(/3-803)	256 No UNITS 50	22445.7 OVERALL (%) 12.7	4	963 (%) 19.5
OTAL DI	APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey) 3 Bed Duplex (2 storeys)	81.5 - 81.9	(/3-80.3)	256 No UNITS 50 71	22445.7 OVERALL (%) 12.7 18.0	4	963 (%) 19.5 27.7 8.2
OTAL DI	APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey) 3 Bed Duplex (2 storeys) 2 Bed Duplex (2 storeys)	81.5 - 81.9	(/3-80.3)	256 No UNITS 50 71 21	22445.7 OVERALL (%) 12.7 18.0 5.3	4	963 (%) 19.5 27.7 8.2
OTAL D	APARTMENTS UNIT TYPE MIX 2 Bed Apartment (1 storey) 3 Bed Duplex (2 storeys) 2 Bed Duplex (2 storeys) 1 bed/2 people Apartments	81.5 - 81.9	(/3-80.3)	256 No UNITS 50 71 21 55	22445.7 OVERALL (%) 12.7 18.0 5.3 13.9	4	963 (%) 19.5 27.7 8.2 21.5

	* NOTE - FIGURE SHOWN INCLUDES
RESIDENTIAL	ACCOMMODATION + ANCILLARY ACCOMMODATION

UNITS AREA 395 39828

Building Footprint	Area (m²)
Total Proposed Building Footprint *	19054.4
Plot Ratio (Total GFA / Overall Site)	0.53
Site Coverage (Building footprint / Site Area)	26%

Ancillary Residential	No. of bikes	Area (m²)
Bicycle Store - Duplex Terrace 1	51	39.4
Bicycle Store - Duplex Terrace 2	47	43.3
Bicycle Store - Duplex Terrace 3	34	27.4
Bicycle Store - Duplex Terrace 4	47	43.3
Bicycle Store - Duplex Terrace 5	34	27.4
Bicycle Store - Duplex Terrace 6	47	43.3
Bicycle Store - Duplex Terrace 7	34	27.4
Bicycle Store - Duplex Terrace 8	47	43.3
Bicycle Store - Duplex Terrace 9	37	39.7
Bicycle Store - Duplex Terrace 10	47	43.3
Bicycle Store - Apartment Block 02	103	94.3
Bicycle Store - Apartment Block 01	129	87.2
Total Bicycle Store Areas		559.3

Ancillary Service	No. of buildings	Area (m²)
Bin store Block 01	0	36.3
Bin store Block 02	1	37.6
ESB Subtation + Switchroom	2	83.56
ESB Kiosk	2	10.74
Plant Room Block 01	0	93.9
Plant Room Block 02	0	96
Total Ancillary Service Areas		358.1



CAR PARKING + BICYCLE PARKING + COMMUNAL OPEN SPACE

ADAMSTOWN EXTENSION-CLONBRURRIS - RESIDENTIAL DEVELOPMENT

Client: Quintain

Project Number: 6268

CAR PARKING + BIKE PARKING + COMMUNAL

OPEN SPACE SCHEDULE (-) DESIGN STANDARDS IN GUIDELINES FOR PLANNING AUTHORITIES 2016 FOR APARTMENTS AND QUALITY HOUSING FOR SUSTAINABILE COMMUNITIES 2007 FOR HOUSES. SHOWN II RED.

CAR PARKING SPACES REQUIRED PERMISEABLE UNDER SDZ) (MAXIMUM Clonburris SDZ Transport Strategy-Zone 1 & 2

Houses-		ZONE 1	
Unit type	no.of units	space required	Total
2 bed	0	1.5	0
3 bed +	139	2	278
TOTAL	139		278
60% in c	curtilage (max)		167
Duplex and A	partments- ZONE 1		
Unit type	no.of units	space required	Total
1 bed	31	1	31
2 bed	80	1.25	100
3 bed +	46	1.5	69
TOTAL	157		200
5% disabled p	arking		24
TOTAL ZONE			478

Unit type	no.of units	space required	Total
1 bed	24	0.75	18
2 bed	51	1	51
3 bed +	25	1.25	31
5% disabled p	arking		5
TOTAL ZONE			100

NUMBER OF PROPOSED CAR SPACES WHICH ALSO INCLUDE EV CHARGING (20%)	116
OVERALL TOTAL [ZONE 1 & 2 COMBINED]	578

CAR PARI	ING SPACE	S PROPOS	ED - CLEA	R REAL E	STATE	
HOLDING	S LIMITED A	PPLICATI	ON			
Duplex, A	partments	and House	es			

Duplexes & Houses SDZ	- ZONE 1	Level 4	
Unit type	no.of units	space provided	Total
1,2 & 3 beds	296	1.33	395
TOTAL			395
In curtilage			0
% in curtilage			0.0
Visitor spaces			0
Disabled parking			21
TOTAL ZONE 1			416

Duplex and Aparti SDZ	ments- ZONE 2 (tri	angle) Level 2	
Unit type	no.of units	space provided	Total
1,2 & 3 beds	100	0.8	76
Undercroft parking	at GF		40
On street parking			36
Disabled parking			5
TOTAL ZONE 2			81

OVERALL TOTAL [ZONE 1 & 2 COMBINED]	497
NUMBER OF PROPOSED CAR SPACES WHICH ALSO INCLUDE EV CHARGING (20%)	102
NUMBER OF PROPOSED CAR SPACES WHICH ALSO	102

Duplex (Terraces 1	2,3,4,5,6,7,8,9,1	0)	
Unit type	no.of units	space required	Total
2 bed	71	2	142
3 bed	71	3	213
0.5 per unit (vis.)	142	0.5	71

Unit type	no.of units	space required	Tota
1 bed (0)	55	1	55
2 bed	59	2	118
3 bed +	0	3	0
0.5 per unit (visitors)	114	0.5	57

Unit type	no.of units	space required	Tota
1 bed (0)	55	1	55
2 bed	59	2	118
3 bed +	0	3	0
0.5 per unit (visitors)	114	0.5	57
TOTAL			230

Total number of non-visitor EV charging bio

- CLEAR REAL ESTATE HOLDINGS LIMIT	TED APPLICATION
Duplex (Terraces 1,2,3,4,5,6,7,8,9,10)	
	Total
bicycle	348
cargo bike	29
visitor bicycle	98
visitor cargo bicycle	30
TOTAL	505

	Tota
bicycle	226
cargo bike	6
visitor bicycle	48
visitor cargo bicycle	12

The following number of proposed (non-visitor) bicycle space provided with electric bike charging capability	s have been
Number of non-visitor EV charging bicycle spaces	115

Duplex	Terraces 1,2,3,4,5	5,6,7,8,9,10)	

Duplex Unit type	no.of units	space required (m²)	AREA (m²)
1 bed	n/a	5	n/a
2 bed	71	7	497
3 bed +	71	9	639
Total	142		1136

Apartments (blocks 1&2)			
Unit type Apart	no.of units	space required (m²)	AREA (m²)
1 bed	55	5	275
2 bed	59	7	413
3 bed +	n/a	9	n/a
Total	114		688

OVERALL TOTAL [REQUIRED] 1824

COMMUNAL OPEN SPACE PROPOSED
CLEAR REAL ESTATE HOLDINGS LIMITED APPLICATION
Ouplex (Terraces 1,2,3,4,5,6,7,8,9,10)

		AREA (m²)
Double area of private open space provided in lieu of communal open space	142	1465
Total		1465

Figure shown above include balcony and external terrace areas

COMMUNAL OPEN SPACE PROPOSED - CLEAR REAL ESTATE HOLDINGS LIMITED APPLICATION Apartments (blocks 182)		
	no.of units	AREA (m²)
n/a		
Communal space 1		285.8
Communal space 2*		411.0
Total	114	696.8

*includes area at Level 5 and at ground level

Note:
Bin storage provided within curtilage of each unit as a general basis (except for apartment buildings)