

**RECYCLING AND REFUSE CAPACITY - Note: All calculations are based upon weekly collections**

18.07.16

**Mews Bookend Apartments**

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup> (100%)	General waste m <sup>3</sup> (50%)	Recyclable m <sup>3</sup> (40%)	Food m <sup>3</sup> (10%)
1.A.7 2B3P (PS)	1	0.170	0.170	0.085	0.068	0.017
1.A.8 2B4P (PS)	1	0.170	0.170	0.085	0.068	0.017
1.A.9 2B3P (PS)	1	0.170	0.170	0.085	0.068	0.017
Totals m3 / li	3	0.51 / 510 li	0.51 / 510 li	0.255 / 255 li	0.204 / 204 Li	0.051 / 51 Li

<b>GENERAL WASTE</b>	MEWS BOOKEND APARTMENTS HAVE A SHARED COMUNUAL BIN STORE 360L GENERAL WASTE BIN FOR KERBSIDE COLLECTION - 255L REQ / 360L PROVIDED
<b>RECYCLING</b>	MEWS BOOKEND APARTMENTS HAVE A SHARED COMUNUAL BIN STORE 360L RECYCLABLE WASTE BIN FOR KERBSIDE COLLECTION - 204L REQ / 360L PROVIDED
<b>FOOD WASTE</b>	MEWS BOOKEND APARTMENTS HAVE A SHARED COMUNUAL BIN STORE (2 OF) STACKED 40L FOOD WASTE BIN FOR KERBSIDE COLLECTION - 51L REQ / 80L PROVIDED .

Refer DMA drawing A186 A Z1 (02) 235 Mews Bookend & Camlins Drawing LL434-300-0017 Ref BS.1.A.07

**Blemudsbury Houses**

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup> (100%)	General waste m <sup>3</sup> (50%)	Recyclable m <sup>3</sup> (40%)	Food m <sup>3</sup> (10%)
2.A.01 4B6P (SR DDA)	1	0.240	0.240	0.120	0.096	0.024
2.A.02 4B6P (SR)	1	0.240	0.240	0.120	0.096	0.024
2.A.03 4B6P (SR)	1	0.240	0.240	0.120	0.096	0.024
2.A.04 4B6P (SR)	1	0.240	0.240	0.120	0.096	0.024
2.A.05 4B6P (SR)	1	0.240	0.240	0.120	0.096	0.024
2.A.06 3B5P (SR DDA)	1	0.240	0.240	0.120	0.096	0.024
2.A.07 3B5P (SR)	1	0.240	0.240	0.120	0.096	0.024
2.A.08 3B5P (SR)	1	0.240	0.240	0.120	0.096	0.024
2.A.09 3B5P (SR)	1	0.240	0.240	0.120	0.096	0.024
2.A.10 3B5P (SR)	1	0.240	0.240	0.120	0.096	0.024
Totals m3 / li	10	2.4 / 2400 li	2.4 / 2400 li	1.2 / 1200 li	0.960 / 960 Li	0.240 / 24 Li

<b>GENERAL WASTE</b>	ALL NEW BLEMUNDSBURY HOUSES HAVE A PRIVATE EXTERNAL REFUSE STORE 140L GENERAL WASTE BIN FOR KERBSIDE COLLECTION - 120L REQ / 140L PROVIDED
<b>RECYCLING</b>	NEW BLEMUNDSBURY HOUSES HAVE A SHARED COMUNUAL BIN STORE 2 x 1100L & 1 X 360 RECYCLABLE WASTE BINS FOR KERBSIDE COLLECTION - 960L REQ / 1280L PROVIDED (50% ALLOCATED TO NEW BLEMUNDSBURY BOOKEND)
<b>FOOD WASTE</b>	NEW BLEMUNDSBURY HOUSES HAVE A SHARED COMUNUAL BIN STORE 1 X 360 RECYCLABLE FOOD WASTE BIN FOR KERBSIDE COLLECTION - 24L REQ / 180L PROVIDED

Refer DMA drawing A186 A Z2 (02) 230 New Blemudsbury Houses & Camlins Drawing LL434-300-0017 Ref BS.2.A.11 - 10 & BS.1.B3 (Recycling & Food Waste)

**New Blemudsbury Bookend Apartments**

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup> (100%)	General waste m <sup>3</sup> (50%)	Recyclable m <sup>3</sup> (40%)	Food m <sup>3</sup> (10%)
2.A.11 1B2P (PS)	1	0.170	0.170	0.085	0.068	0.017
2.A.12 1B1P (PS)	1	0.170	0.170	0.085	0.068	0.017
2.A.13 1B2P (PS)	1	0.170	0.170	0.085	0.068	0.017
2.A.14 1B2P (PS)	1	0.170	0.170	0.085	0.068	0.017
2.A.15 2B3P (PS)	1	0.170	0.170	0.085	0.068	0.017
2.A.16 1B2P (PS)	1	0.170	0.170	0.085	0.068	0.017
Totals m3 / li	6	1.02 / 1020 li	1.02 / 1020 li	0.51 / 510 li	0.408 / 408 Li	0.102 / 102 Li

<b>GENERAL WASTE</b>	NEW BLEMUNDSBURY BOOKEND APARTMENTS HAVE A SHARED COMUNUAL BIN STORE 2 X 360L GENERAL WASTE BIN FOR KERBSIDE COLLECTION - 510L REQ / 720L PROVIDED
<b>RECYCLING</b>	NEW BLEMUNDSBURY BOOKEND APARTMENTS HAVE A SHARED COMUNUAL BIN STORE 2 x 1100L & 1 X 360 RECYCLABLE WASTE BINS FOR KERBSIDE COLLECTION - 408L REQ / 1280L PROVIDED (50% ALLOCATED TO NEW BLEMUNDSBURY BOOKEND)
<b>FOOD WASTE</b>	NEW BLEMUNDSBURY HOUSES HAVE A SHARED COMUNUAL BIN STORE 1 X 360 RECYCLABLE FOOD WASTE BIN FOR KERBSIDE COLLECTION - 24L REQ / 180L PROVIDED

Refer DMA drawing A186 A Z2 (02) 234 New Blemudsbury Bookend & Camlins Drawing LL434-300-0017 Ref BS.2.A.01 - 10 & BS.1.B3 (Recycling & Food Waste)

**Key:**

- SR Social Rent
- PS Private sale
- DDA Accessible Units
- BS.1.A.01 etc Location key for bin stores on landscape architects drawings

TYBALDS CLOSE ESTATE

**LOT 1 RECYCLING AND REFUSE CAPACITY**

26.09.16

**EXISTING BLEMUNDSBURY**

Unit type	No units	Capacity per unit m <sup>3</sup>	Required capacity Total capacity m <sup>3</sup>	Bi-weekly
3B4P	50	0.24	12.00	

**BLEMUNDSBURY EXTENSIONS**

1B2P	11	0.10	1.10
2B4P	3	0.17	0.51
3B5P	4	0.24	0.96

<b>Total waste m<sup>3</sup></b>	<b>14.57</b>	
General waste m <sup>3</sup>	7.29	3.64
Recyclable m <sup>3</sup>	5.83	2.91
Food m <sup>3</sup>	1.46	0.73

**EXISTING WINDMILL**

Unit type	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>
Studio	14	0.1	1.4
2B3P	28	0.17	4.8

**WINDMILL EXTENSIONS**

1B2P	6	0.10	0.6
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<b>Total waste m<sup>3</sup></b>	<b>6.8</b>	
General waste m <sup>3</sup>	3.4	1.69
Recyclable m <sup>3</sup>	2.7	1.35
Food m <sup>3</sup>	0.7	0.34

**EXISTING SPRINGWATER**

Unit type	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>
2B3P	14	0.17	2.4

**SPRINGWATER EXTENSIONS**

1B2P	7	0.10	0.7
3B5P	1	0.24	0.2

<b>Total waste m<sup>3</sup></b>	<b>3.3</b>	
General waste m <sup>3</sup>	1.7	0.83
Recyclable m <sup>3</sup>	1.3	0.66
Food m <sup>3</sup>	0.3	0.17

**EXISTING RICHBELL affordable**

Unit type	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>
1B2P	28	0.10	2.8

**RICHBELL EXTENSIONS affordable**

1B2P	4	0.10	0.4
3B5P	2	0.24	0.48

<b>Total waste m<sup>3</sup></b>	<b>3.7</b>	
General waste m <sup>3</sup>	1.8	0.92
Recyclable m <sup>3</sup>	1.5	0.74
Food m <sup>3</sup>	0.4	0.18

**RICHBELL EXTENSIONS private**

1B2P	12	0.10	1.2
2B4P	1	0.17	0.17

<b>Total waste m<sup>3</sup></b>	<b>1.4</b>	
General waste m <sup>3</sup>	0.7	0.34
Recyclable m <sup>3</sup>	0.5	0.27
Food m <sup>3</sup>	0.1	0.07

**EXISTING FALCON**

Unit type	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>
2B3P	28	0.17	4.76

**FALCON EXTENSIONS**

1B2P	10	0.10	1
2B4P	1	0.17	0.17
3B5P	2	0.24	0.48

<b>Total waste m<sup>3</sup></b>	<b>6.4</b>	
General waste m <sup>3</sup>	3.2	1.60
Recyclable m <sup>3</sup>	2.6	1.28
Food m <sup>3</sup>	0.6	0.32

**NEW DEVONSHIRE**

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>	General waste m <sup>3</sup>	Recyclable m <sup>3</sup>	Food m <sup>3</sup>
3.A.1 3B4P (SR)	1	0.170	0.170	0.085	0.068	0.017
3.A.2 2B4P (INT)	1	0.170	0.170	0.085	0.068	0.017
3.A.3 1B2P (INT)	1	0.100	0.100	0.050	0.040	0.010
3.A.4 1B2P (INT)	1	0.100	0.100	0.050	0.040	0.010
3.A.5 1B2P (INT)	1	0.100	0.100	0.050	0.040	0.010
3.A.6 1B2P (INT)	1	0.100	0.100	0.050	0.040	0.010
3.A.7 2B3P (INT)	1	0.170	0.170	0.085	0.068	0.017
<b>COLLECTIVE TOTALS</b>	<b>7</b>	<b>N/A</b>	<b>0.910</b>	<b>0.455</b>	<b>0.364</b>	<b>0.091</b>

**GENERAL WASTE** ALL NEW DEVONSHIRE DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR GENERAL WASTE  
**RECYCLING** ALL NEW DEVONSHIRE DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR RECYCLING WASTE  
**FOOD WASTE** ALL NEW DEVONSHIRE DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR ORGANIC FOOD WASTE

**DEVONSHIRE OVERBUILD**

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>	General waste m <sup>3</sup>	Recyclable m <sup>3</sup>	Food m <sup>3</sup>
3.B.1 3B4P (SR)	1	0.170	0.170	0.085	0.068	0.017
3.B.2 2B4P (SR)	1	0.170	0.170	0.085	0.068	0.017
<b>COLLECTIVE TOTALS</b>	<b>2</b>	<b>N/A</b>	<b>0.340</b>	<b>0.170</b>	<b>0.136</b>	<b>0.034</b>

**GENERAL WASTE** ALL DEVONSHIRE OVERBUILD DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR GENERAL WASTE  
**RECYCLING** ALL DEVONSHIRE OVERBUILD DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR RECYCLING WASTE  
**FOOD WASTE** ALL DEVONSHIRE OVERBUILD DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR ORGANIC FOOD WASTE

**EXISTING DEVONSHIRE**

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>	General waste m <sup>3</sup>	Recyclable m <sup>3</sup>	Food m <sup>3</sup>
Flat 1-14 (Studio's)	14	0.100	1.400	0.700	0.560	0.140
Flat 15-21 (3B/5P Duplex)	7	0.240	1.680	0.840	0.672	0.168
<b>COLLECTIVE TOTALS</b>	<b>21</b>	<b>N/A</b>	<b>3.080</b>	<b>1.540</b>	<b>1.232</b>	<b>0.308</b>

**GENERAL WASTE** ALL EXISTING DEVONSHIRE DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR GENERAL WASTE  
**RECYCLING** ALL EXISTING DEVONSHIRE DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR RECYCLING WASTE  
**FOOD WASTE** ALL EXISTING DEVONSHIRE DWELLINGS USE DEVONSHIRE COURT BINSTORE FOR ORGANIC FOOD WASTE

**DEVONSHIRE TOTAL BINSTORE REQUIREMENT**

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>	General waste m <sup>3</sup>	Recyclable m <sup>3</sup>	Food m <sup>3</sup>
NEW DEVONSHIRE	7	N/A	0.910	0.455	0.364	0.091
DEVONSHIRE OVERBUILD	2	N/A	0.340	0.170	0.136	0.034
EXISTING DEVONSHIRE	21	N/A	3.080	1.540	1.232	0.308
<b>COLLECTIVE TOTALS (m3)</b>	<b>30</b>	<b>N/A</b>	<b>4.330</b>	<b>2.165</b>	<b>1.732</b>	<b>0.433</b>
<b>COLLECTIVE REQUIRED TOTALS (LITRES)</b>			<b>4330</b>	<b>2165</b>	<b>1732</b>	<b>433</b>
<b>CURRENTLY PROVIDED (LITRES)</b>				<b>2200 LITRES</b>	<b>2200 LITRES</b>	<b>480 LITRES</b>

**MEWS HOUSES**

Required

Unit	No units	Capacity per unit m <sup>3</sup>	Total capacity m <sup>3</sup>	General waste m <sup>3</sup>	Recyclable m <sup>3</sup>	Food m <sup>3</sup>
1.A.1 3B4P (SR DDA)	1	0.170	0.170	0.085	0.068	0.017
1.A.2 2B4P (PS)	1	0.170	0.170	0.085	0.068	0.017
1.A.3 2B4P (PS)	1	0.170	0.170	0.085	0.068	0.017
1.A.4 3B5P (PS)	1	0.240	0.240	0.120	0.096	0.024
1.A.5 2B4P (PS)	1	0.170	0.170	0.085	0.068	0.017
1.A.6 2B4P (PS)	1	0.170	0.170	0.085	0.068	0.017

**GENERAL WASTE** ALL MEWS HOUSES HAVE A 240L GENERAL WASTE BIN. KERBSIDE COLLECTION - THIS IS SUFFICIENT  
**RECYCLING** MEWS HOUSES 1.A.1, 1.A.2 & 1.A.3 USE CHANCELLORS COURT RECYCLING BINS - REQUIRED 0.204m3  
**RECYCLING** MEWS HOUSES 1.A.4, 1.A.5 & 1.A.6 USE BABINGTON COURT RECYCLING BINS - REQUIRED 0.232m3  
**FOOD WASTE** ALL MEWS HOUSES HAVE A 27L ORGANIC WASTE BIN. KERBSIDE COLLECTION - THIS IS SUFFICIENT