

156 WEST END LANE
WASTE MANAGEMENT
STRATEGY ADDENDUM
A2DOMINION DEVELOPMENTS LIMITED

OCTOBER 2016

156 WEST END LANE

WASTE MANAGEMENT STRATEGY ADDENDUM

A2Dominion Developments Limited

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QUALITY MANAGEMENT

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APPENDIX A - SWEPT PATH ANALYSIS FOR REFUSE COLLECTION VEHICLES

1 INTRODUCTION

PROJECT BACKGROUND

- 1.1.1 WSP | Parsons Brinckerhoff has prepared this Addendum to the Waste Management Strategy submitted in November 2015 for the planning application for 156 West End Lane (hereafter referred to as the 'Proposed Development').
- 1.1.2 It supersedes the Waste Management Strategy Addendum submitted in June 2016 and provides an update of the waste storage requirements from the November 2015 submission, due to a slight revision in the number and type of residential units.
- 1.1.3 There are no changes to the proposed collection arrangements for household waste or the storage and collection of commercial waste as proposed in the November 2015 submission.

PROPOSED DEVELOPMENT

Proposed Development

- 1.1.4 Demolition of all existing buildings and redevelopment of the site to provide 164 mixed-tenure homes (Use Class C3), new floorspace for town centre uses (Use Classes A1, A2, A3, D1 or D2), new employment floorspace (including four dedicated units for start-up businesses) (Use Class B1), a community meeting room and new and improved public open spaces, together with associated new landscaping, on-site access, servicing and disabled car parking.

2 MANAGEMENT OF OPERATIONAL WASTE

INTRODUCTION

- 2.1.1 This section provides the revised waste storage requirements for the Proposed Development and replaces the equivalent tables in section 3 of the November 2015 submission.

STORAGE OF HOUSEHOLD WASTE

Shared Ownership units

- 2.1.2 The revised number and type of units and waste storage requirements for the Shared Ownership units are summarised in **Table 2.1**.

Table 2.1: Waste storage requirements (Shared Ownership)

SHARED OWNERSHIP		No. UNITS	WEEKLY WASTE	TOTAL WASTE		
L Ground	1 bed	5	100	500		
	2 bed	1	170	170		
1st Floor	1 bed	1	100	100		
	2 bed	5	170	850		
2nd Floor	1 bed	1	100	100		
	2 bed	5	170	850		
3rd Floor	1 bed	5	100	500		
	2 bed	1	170	170		
4th Floor	1 bed	5	100	500		
	2 bed	1	170	170		
5th Floor	1 bed	4	100	400		
	2 bed	1	170	170	No. EUROBINS (1,100 LITRE)	ROUNDED
Total		35	-	4,480	4.07	5

- 2.1.3 The Shared Ownership units will have a dedicated waste store with sufficient space for the equivalent of **five 1,100 litre Eurobins** on the ground floor level. This is a reduction of one Eurobin from the November 2015 submission and the same as the June 2016 Waste Management Strategy Addendum.

Affordable Rented units

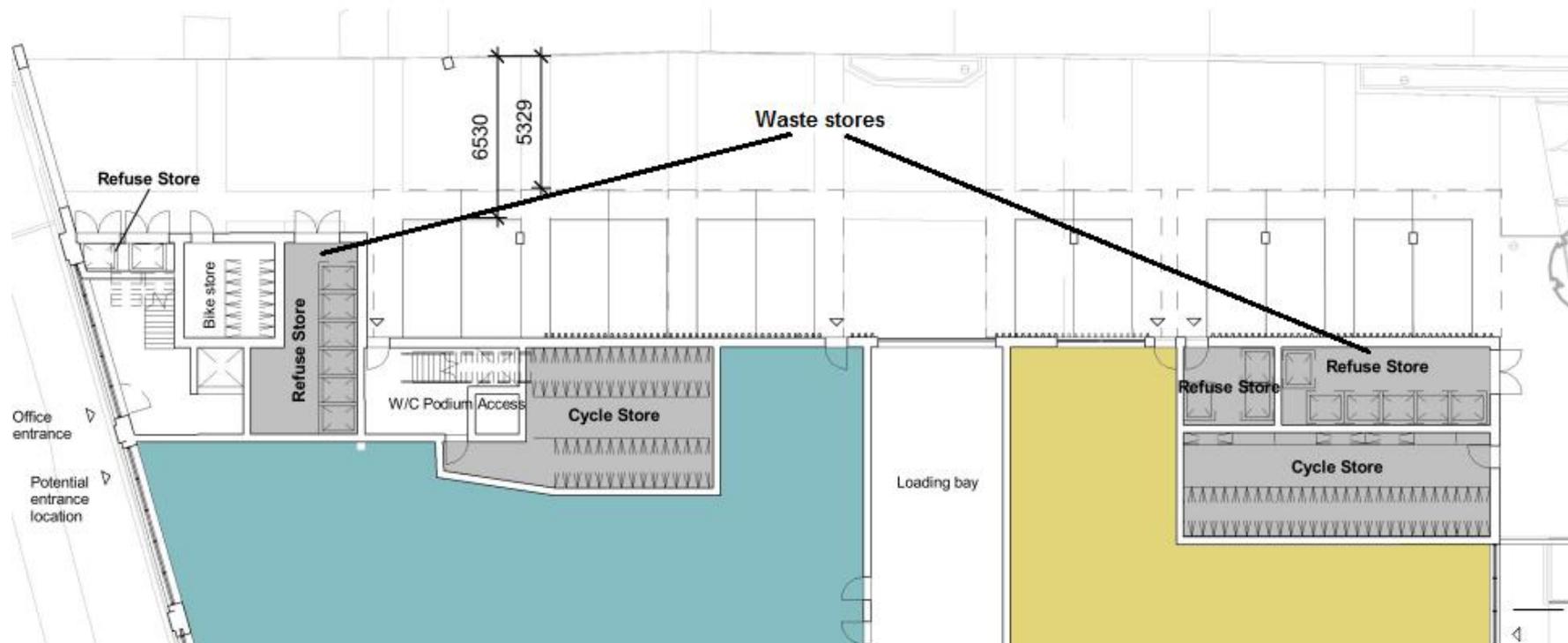
- 2.1.4 The revised number and type of units and waste storage requirements for the Affordable Rented units are summarised in **Table 2.2**.

Table 2.2: Waste storage requirements (Affordable Rented)

AFFORDABLE RENTED		No. UNITS	WEEKLY WASTE	TOTAL WASTE		
1st Floor	1 bed	3	100	300		
	2 bed	1	170	170		
	3 bed	1	240	240		
2nd Floor	1 bed	3	100	300		
	2 bed	2	170	340		
	3 bed	4	240	960		
	4 bed	1	310	310		
3rd Floor	1 bed	3	100	300		
	2 bed	2	170	340		
	3 bed	4	240	960		
	4 bed	1	310	310		
4th Floor	1 bed	3	100	300		
	2 bed	2	170	340		
	3 bed	4	240	960		
	4 bed	1	310	310		
5th Floor	1 bed	2	100	200		
	2 bed	2	170	340		
	3 bed	4	240	960		
	4 bed	1	310	310	No. EUROBINs (1,100 LITRE)	ROUNDED
Total		44	-	8,250	7.50	8

- 2.1.5 The Affordable Rented units will have a dedicated waste store with sufficient space for the equivalent of **eight 1,100 litre Eurobins** on the ground floor level. This is an increase of one Eurobin from the November 2015 submission and the same as the June 2016 Waste Management Strategy Addendum.
- 2.1.6 **Figure 2.1** shows the location of the waste stores for the Shared Ownership and Affordable Rented units, on the ground floor of the West Building. The cores would be shared by Shared Ownership and Affordable Rented, so the waste stores would be shared as well.

Figure 2.1: Waste stores (Shared Ownership and Affordable Rented)



Source: Child Graddon Lewis (CGL) Architects, Ground Floor Plan – West Building, drawing no. PL(00)P020 rev. PG

Private Sale units

- 2.1.7 The revised number and type of units and waste storage requirements for the Private Sale units are summarised in **Table 2.3**.

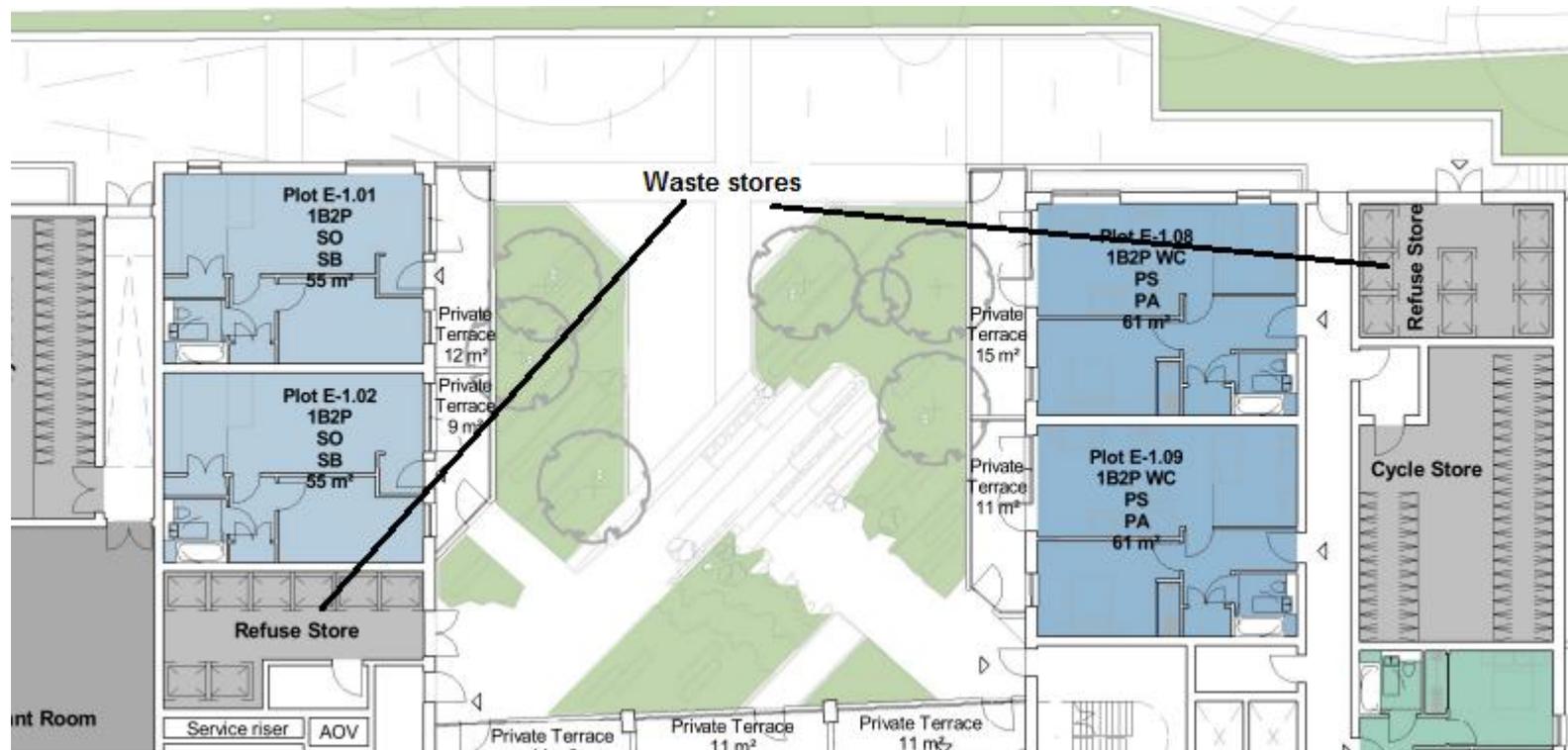
Table 2.3: Waste storage requirements (Private Sale)

PRIVATE SALE		No. UNITS	WEEKLY WASTE	TOTAL WASTE		
L Ground	1 bed	3	100	300		
Ground	1 bed	9	100	900		
	2 bed	9	170	1,530		
1st Floor	1 bed	9	100	900		
	2 bed	10	170	1,700		
2nd Floor	1 bed	9	100	900		
	2 bed	10	170	1,700		
3rd Floor	1 bed	2	100	200		
	2 bed	9	170	1,530		
4th Floor	1 bed	2	100	200		
	2 bed	9	170	1,530		
5th Floor	2 bed	4	170	680	No. EUROBINS (1,100 LITRE)	ROUNDED
Total		85	-	12,070	10.97	11

- 2.1.8 The Private Sale units will have two dedicated waste stores (Core 3 and Core 4) with sufficient space for the equivalent of **11 no. 1,100 litre Eurobins** on the lower ground floor level. This is a reduction of one Eurobin from the November 2015 submission and the June 2016 Waste Management Strategy Addendum.

- 2.1.9 **Figure 2.2** shows the location of the waste stores for the Private Sale units, on the lower ground floor of the East Building. A number of the Shared Ownership units will share these waste stores as well.

Figure 2.3: Waste stores (Private Sale)



Source: Child Graddon Lewis Architects, Lower Ground Floor Plan – East Building, drawing no. PL(-1)P009 rev. PG

COLLECTION OF HOUSEHOLD WASTE

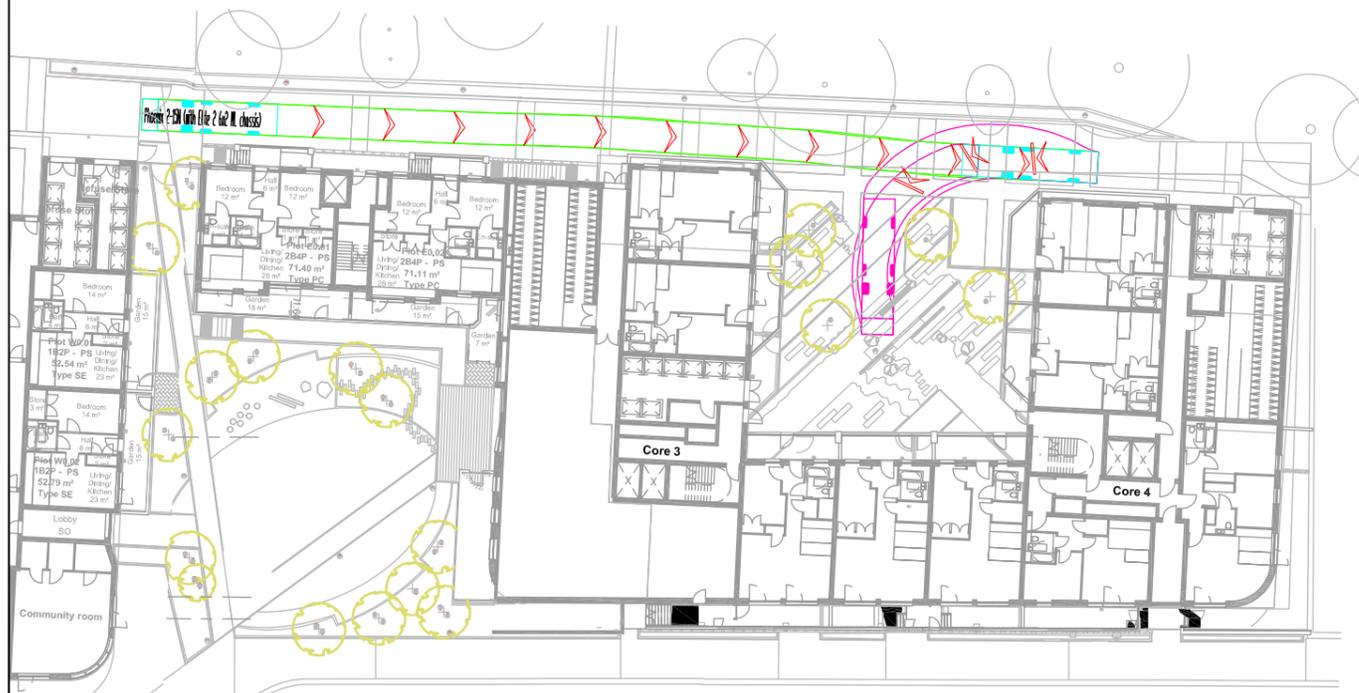
- 2.1.10 The collection arrangements for household waste remain unchanged from those stated in the November 2015 submission.
- 2.1.11 The swept path analyses for the Proposed Development have been provided in **Appendix A** for reference.

STORAGE & COLLECTION OF COMMERCIAL WASTE

- 2.1.12 The storage and collection arrangements for commercial waste remain unchanged from those stated in the November 2015 submission.

Appendix A

SWEPT PATH ANALYSIS FOR REFUSE COLLECTION VEHICLES



Entering



Exiting

T:\30000_projects\30760 West End Lane, West Hampstead\ACAD\027_B - 030_B.dwg

This drawing has been prepared for planning purposes and should not be used for construction.

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WEST END LANE, WEST HAMPSTEAD

Swept path analysis of a 9.6m refuse vehicle turning at lower ground level

SCALE @ A3 1:500

DATE
 23/05/16

DRAWN BY
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CHECKED
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