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MANOR ROAD RICHMOND

Revised Waste Management Strategy Addendum

11/11/2021



DOCUMENT CONTROL ISSUE SHEET

Project & Document Details

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Document History

Issue	Status	Reason for Issue	Issued to
1.0	Draft	For Comment	Fairhurst

Issue Control

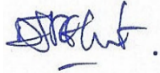
Issue	Date	Author	Contributors	Authorisation	
				Name	Signature
1.0	10/11/21	AM	-	DH	

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Appendices

- Appendix A – Waste Storage Layout
- Appendix B – Waste Collection Layout

1. INTRODUCTION

- 1.1.1 Momentum Transport Consultancy (Momentum) has been appointed by the applicant, Avanton Richmond Development Ltd to provide an Addendum Revised Waste Management Strategy to support the planning application for the residential and commercial development at Manor Road, North Sheen, within the London Borough of Richmond upon Thames (LBRuT).
- 1.1.2 This is an addendum to the previously submitted Revised Waste Management Strategy submitted in November 2019, which included the introduction of Block E to the north of the site, and additional to the Revised Waste Management Strategy Addendum submitted in July 2020.
- 1.1.3 This Addendum Revised Waste Management Strategy specifically details how changes to the red line boundary of the site require the external bin storage area to be relocated and the impact this has on previously submitted waste collection layout. The red line boundary changes have emerged through S106 discussions and legal title reviews.
- 1.1.4 All previous sections of the previous submitted addendum remain unchanged bar the waste storage requirements.
- 1.1.5 This section of the report forms the introduction. The rest of the report outlines the updated waste storage requirements and waste collection layout.

2. WASTE STORAGE REQUIREMENTS

2.1 Waste Storage Requirements

- 2.1.1 It is proposed that both the general and recyclable waste arisings are stored in 1,100L Eurobins for residential waste, and 660L Eurobins for the commercial unit.
- 2.1.2 As indicated in the previous iteration of the Waste Management Strategy, two waste collections per week are proposed for the residential units, and once per week for the commercial units.
- 2.1.3 No waste compactors are proposed for the development.
- 2.1.4 Table 2.1 indicates the waste storage requirements for the proposed development which remain the same as per the previous addendum.

Table 2.1: Waste Storage Requirements (Uncompacted 4-Day Output)

Land Use	Eurobin Type	General	Recyclable	Total
Residential (C3)	1,100L	28	23	51
Flexible (A1, A2, A3, D2, B1)	660L	1	1	2
Total		29	24	53

- 2.1.5 The waste storage temporary area previously proposed to the northwest side of the site backing the railway is affected by the site boundary change. It is now proposed to move and re-provide this bin holding area further south of the previous storage area. This moves the bin holding area away from the bus stops which is advantageous.
- 2.1.6 Previous storage area measured 72.4sqm and proposed area is 44.3sqm. Despite a reduction in area, the updated provisional storage area can accommodate the maximum forecast number of waste bins. The updated waste storage locations indicated in Appendix A.

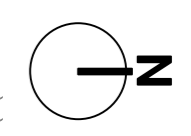
2.2 Waste Collection Strategy

- 2.2.1 The relocation of the waste storage area requires the waste collection strategy to be revisited and updated.
- 2.2.2 Cores AB, AC, DA and DB on waste collection days, will require onsite facilities management team to move the bins from these blocks to the bin holding area to the north west of the site. The refuse vehicle will service this waste store, then directly access the remaining blocks along the access road. This is indicated in Appendix B.
- 2.2.3 This waste collection strategy has been updated in response to the reduction of the proposed waste storage area and to avoid a management strategy for the affordable blocks to minimise service charge.

3. CONCLUSION

- 3.1.1 This Revised Waste Strategy Addendum has been prepared by Momentum Transport Consultancy on behalf of Avanton Richmond Development Ltd to update how waste will be collected, stored and removed in a sustainable and efficient way following the redevelopment of Manor Road, North Sheen, Richmond.
- 3.1.2 A total of 51 x 1,100 litre and 2 x 660 litre Eurobins are required to storage the waste forecast by the proposed development, based on a four-day, uncompacted output.
- 3.1.3 The proposed amendments to the design of the scheme will not impact on the waste strategy submitted previously and are acceptable in waste strategy terms.

APPENDIX A – WASTE STORAGE LAYOUT



General notes

All setting out must be checked on site
 All levels must be checked on site and refer to Ordnance Datum Newlyn unless alternative Datum given
 All fixings and weatherings must be checked on site
 All dimensions must be checked on site
 This drawing must not be scaled
 This drawing must be read in conjunction with all other relevant drawings, specification clauses and current design risk register
 This drawing must not be used for land transfer purposes
 Calculated areas in accordance with Assael Architecture's Definition of Areas for Schedule of Areas
 This drawing must not be used on site unless issued for construction
 Subject to survey, consultation and approval from all statutory Authorities

Revision Status:
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 C= Contract

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Drawing notes

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Status R:	Revision	Date	DRN	CHK	CDM
2	For Information	29/09/20	HB	JL	
3	For Planning	09/11/21	HB	JL	
4	For Planning	09/11/21	HB	JL	

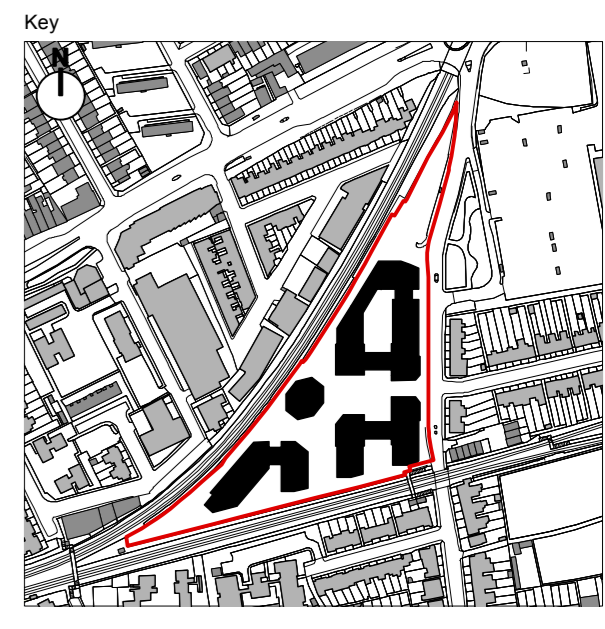
- Key:
- Residential refuse stores
 - Commercial refuse stores
 - External refuse store
 - Refuse holding area

Purpose of information

The purpose of the information on this drawing is for:

Planning	<input type="checkbox"/>
Information	<input checked="" type="checkbox"/>
Comment	<input type="checkbox"/>
Client approval	<input type="checkbox"/>
Construction	<input type="checkbox"/>

All information on this drawing is not for construction unless it is marked for construction.



Client

Avanton

Project title

A3004
Manor Road Richmond

Drawing title

Ground Floor
Refuse Store

Scale @ A1 size Date

1:500 **Sept '20**

Drawing N°

MNR-A-SK-200925HB02

Status & Revision

R4


APPENDIX B – WASTE COLLECTION LAYOUT





MNR-ASA-ZZ-XX-SK-A-0981-P2
Refuse Strategy sketch
ASSAEL
November 2021
1:1000 @A3



Key:

 Refuse truck to access directly

 Managed refuse strategy

 Holding Area