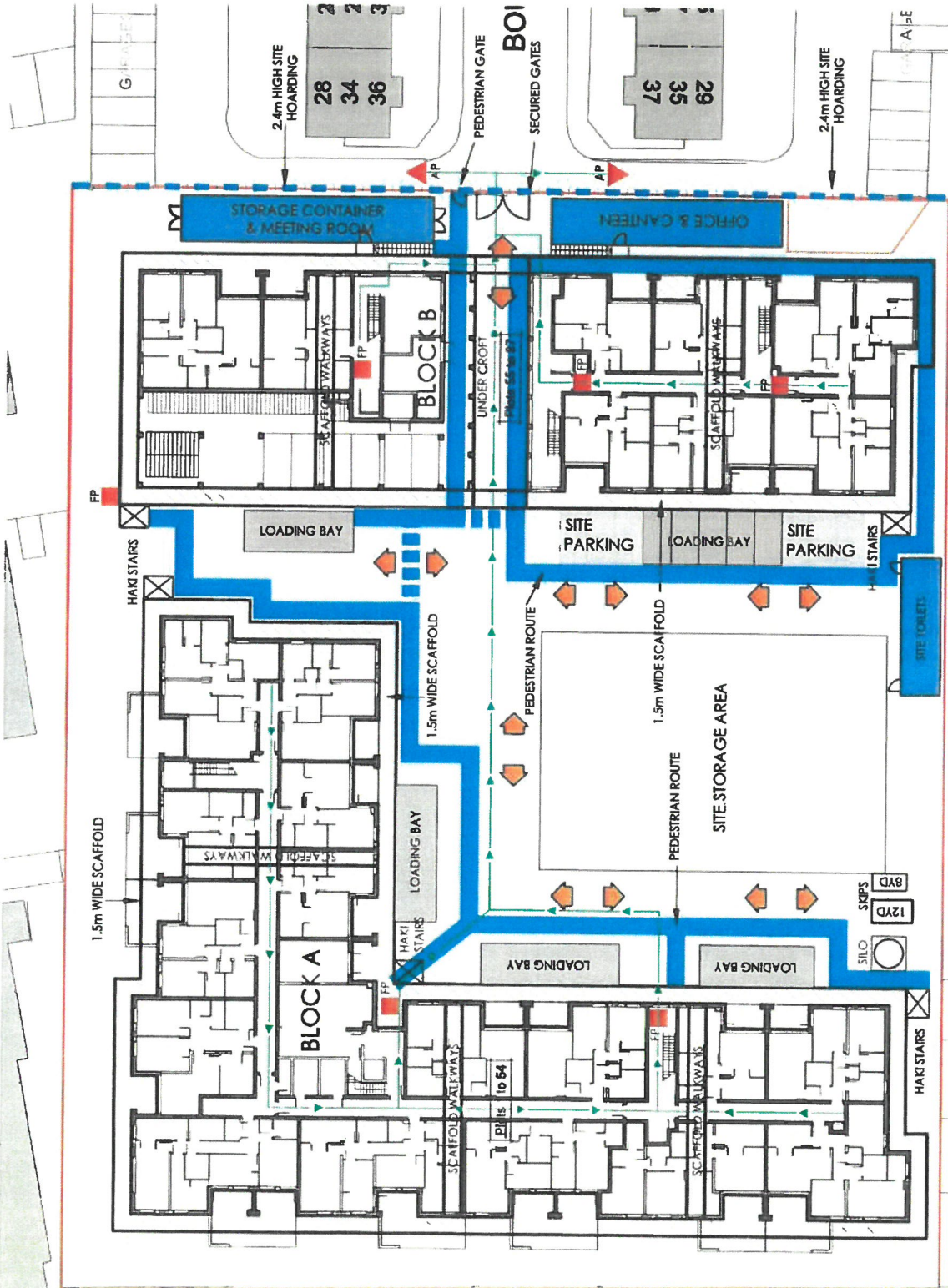
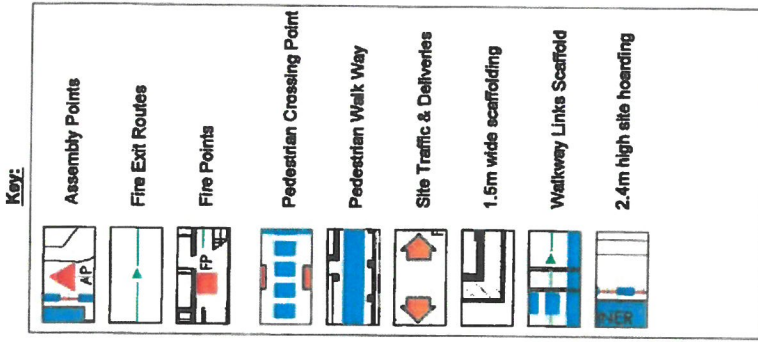


APPENDIX A

Site Proposed Site plan



REV	DATE	DESCRIPTION	BY	CHECKED
P1	04.10.19	PRELIMINARY ISSUE		

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 Do not scale from this drawing, other than for local authority planning purposes.
 The drawing is to be used in conjunction with all preliminary and final planning applications and specifications.
 Any discrepancies in dimensions or details, or in the location of features, should be taken to our attention.
 All dimensions are in millimetres unless stated otherwise.

APPENDIX B

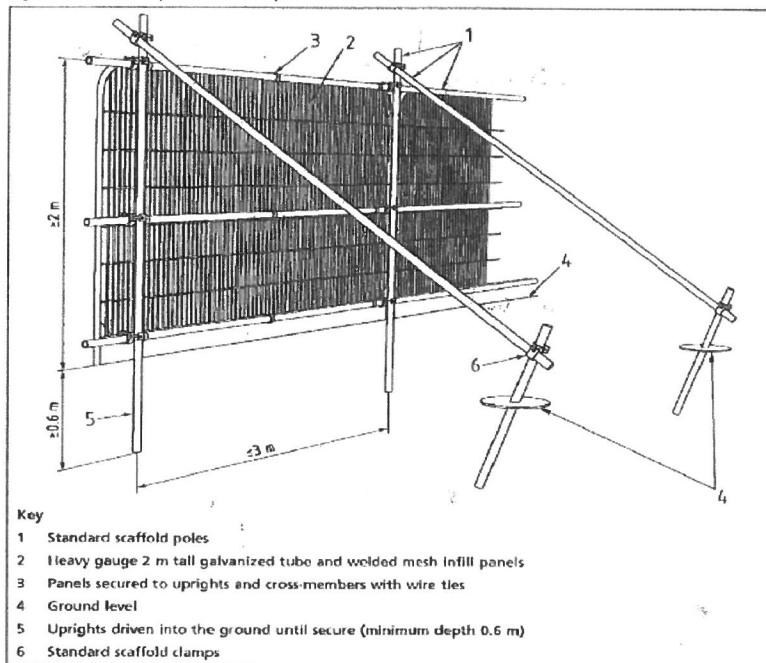
Specification for protective barrier

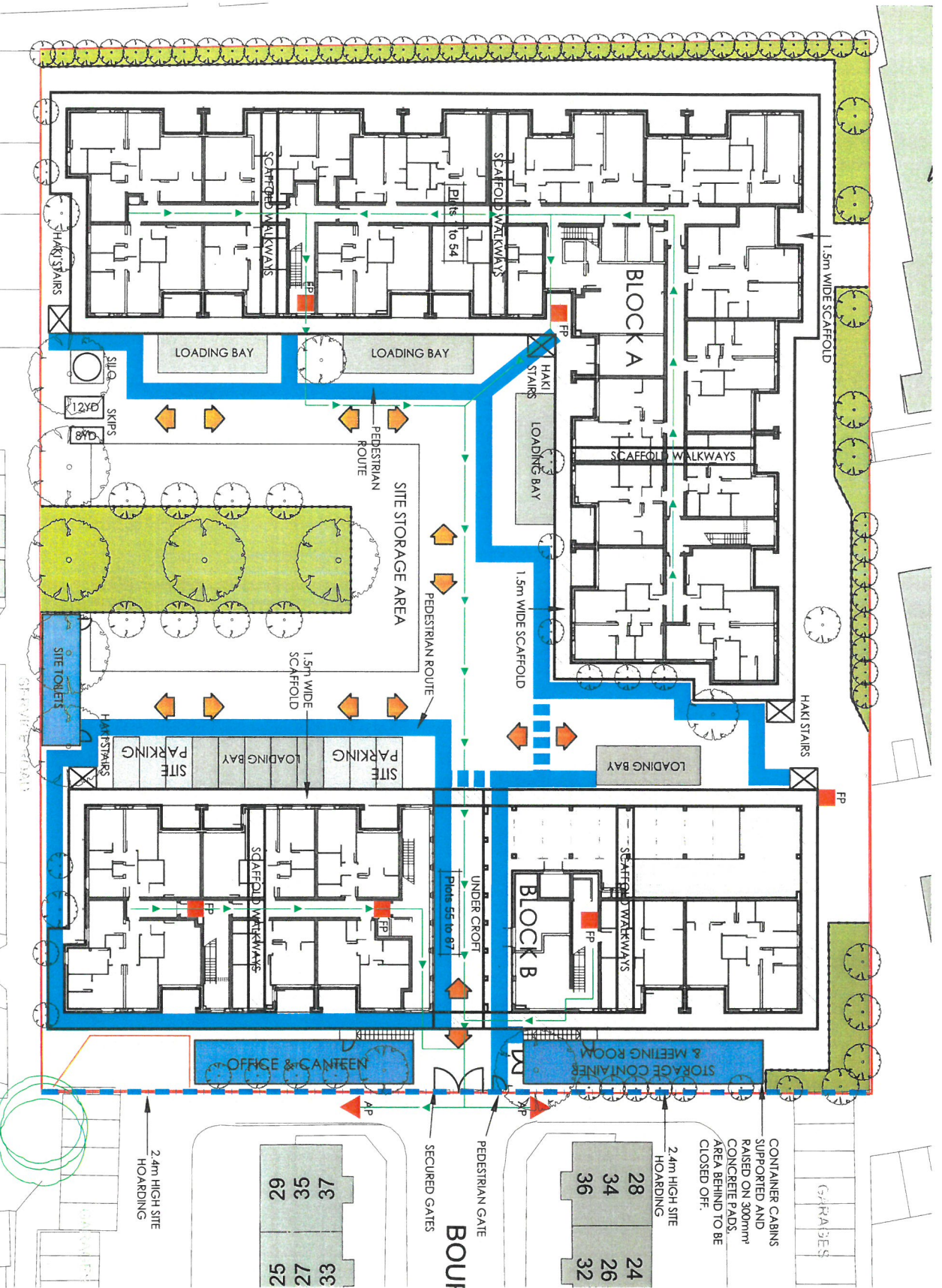
APPENDIX B

Specification for protective barrier and Tree Protection Drawing

BS 5837:2012

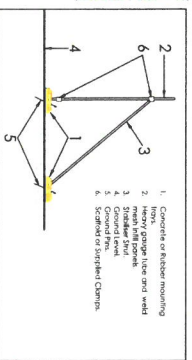
Figure 2 Default specification for protective barrier



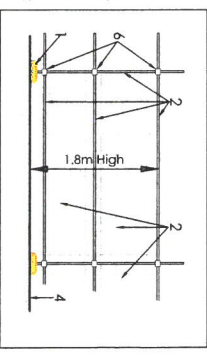


Key:

	Assembly Points
	Fire Exit Routes
	Fire Points
	Pedestrian Crossing Point
	Pedestrian Walk Way
	Site Traffic & Deliveries
	1.5m wide scaffolding
	Walkway Links Scaffold
	2.4m high site hoarding
	Protective Barriers for new tree planting



Tree protection Detail (Section)



Tree protection Detail (Elevation)

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Any discrepancies in dimensions or details, or to between these drawings, should be drawn to our attention.

All dimensions are in millimetres unless stated otherwise.

REV. DATE DESCRIPTION

P1	04.10.19	PRELIMINARY ISSUE
P2	25.10.19	TREE PROTECTION AREAS ADDED
P3	11.12.19	TREE PROTECTION AREAS FINISHED

INITIAL CHECKED

R.F.	SS
R.F.	R.F.

Bourne Court, Ruislip

87 Unit Scheme
Site Preparation Plan
Clearview Homes

Project No.	19.337
Date	04.10.19
Scale	1:250 @ A2
Drawing No.	01
Revision	P3

APPENDIX C

HGV No Stacking & Traffic Flow Delivery Management



Location of A40 Western Avenue Eastbound carriageway delivery holding area.

APPENDIX D

Site Waste Management Plan (SWMP)



SITE WASTE MANAGEMENT PLAN

At

Bourne Court

South Ruislip

HA4 6SW

16/09/19

REV. A

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1.0 PROJECT DESCRIPTION

The project relates to the erection of residential development comprising 87 residential units in 2 blocks of flats Block A & Block B

2.0 DEFINED ROLE HOLDERS UNDER SWMP REGULATIONS

Principal Contractor		Client	
Clearview Homes limited 201 Pinner Road Northwood Hills Middlesex HA6 1BX		Clearview Homes Residential 201 Pinner Road Northwood Hills Middlesex HA6 1BX	
Contact Name:		Contact Name:	
Telephone No:	01923 840 048	Telephone No:	01923 840 048

3.0 KEY DATES

The project start date is expected to be	(Est) Nov 2019
The project completion date is expected to be	(Est) Dec 2021

4.0 SITE WASTE MANAGEMENT PLAN STRUCTURE

This Project is subject to the requirements of the Site Waste Management Plans regulations 2008 and all parties are required to act in accordance with these regulations. As part of the Site Waste Management Regulations 2008 which came into force 6th April 2008, all new projects with a tender value of 300k plus (ex VAT) Must prepare and implement a site waste management plan (SWMP) in accordance with the said regulations. Existing projects which have been planned prior to the enforcement date and which begin before 1st July 2008 are exempt from the regulations. It is the responsibility of both the Client and the Principal Contractor to ensure that a SWMP is prepared prior to the project commencing on site.

There are two types of Site Waste Management Plans used in preparing a SWMP which depends upon the size of the project. Projects with a tender value of between 300k and 500k (ex VAT) are required to implement a "standard" SWMP to control waste during the construction phase works. Projects of a greater tender or build value than 500k require "more detailed" information which requires a more in depth approach to managing waste during the construction phase works.

There are strict penalties in force for Client's, Principal Contractor's and anybody who obstructs the execution of duties in compliance with the SWMP Reg's. Enforcement of the said regulations will be either the Environmental Agency, Local Government Area or any district or council.

The PC is responsible for ensuring that suitable and adequate resources are allocated to enable the effective development of the SWMP for the duration of the works. All works contractors have the responsibility of assisting the PC by providing information to enable the timely development of the SWMP during the construction phase.

The PC shall ensure that enough time and resource is allocated to ensure,

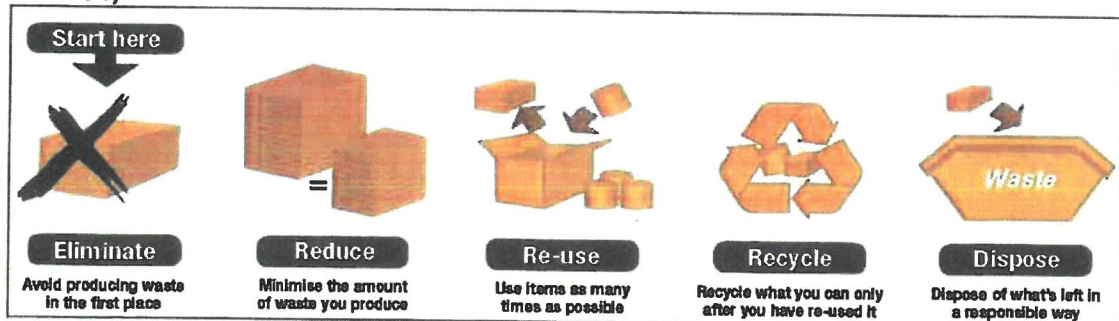
- (a) The effective coordination, planning and organisation of waste.
- (b) That a good management and coordination structure is in place.
- (c) That effective procedure's for monitoring & communication are in place.
- (d) That suitable induction/further training needed is provided for all operatives.

The standard Site Waste Management Plan Template comprises:-

- 1) Sheet 1 – Client Pre Construction Assessment.
- 2) Sheet 2 – PC Construction Phase Assessment.
- 3) Sheet 3 – Client Final assessment.

Both the Client and the Principal Contractor are responsible for ensuring that the SWMP is regularly reviewed and updated throughout the project. The waste hierarchy below Must be followed for All waste materials before finally disposing waste materials to land fill.

Waste Hierarchy



At the end of the project the Principal Contractor Must within three months, hand the completed Site Waste Management Plan back to the client for final assessment.

5.0 CLIENT RESPONSIBILITY

5.1 PREPARATION OF THE SWMP

Under the Waste Management Plans Regulations 2008, the client is ultimately responsible for preparing the site waste management plan as part of the planning phase of the project. The client is also responsible for appointing a Principal Contractor to manage the SWMP during the construction phase. In certain circumstances, a Principal Contractor is best placed to provide information to enable the client to prepare the plan. In such cases the Principal Contractor may be called upon to provide the necessary information and assist the Client in their role and thus allow for the timely preparation of the site waste management plan. The client shall ensure that the SWMP is handed over to the PC prior to the start of the construction phase. Should a construction project begin without a SWMP, then both the client and the PC are guilty of an offence.

5.2 DECIDING WHICH SWMP SHOULD BE USED

There are two types of SWMP's. The type of SWMP to be used on a¹ construction project depends upon the size of the project in terms of the tender or build value. Projects with a tender value less than 300k (ex VAT) are exempt for the SWMP regulations. Projects of a tender value between 300k & 500k (ex VAT) required a "**Standard**" SWMP to be used. Projects with a tender value of 500k (ex VAT) required a "**more detailed**" plan to be adopted for managing waste during construction. The client is responsible at the planning phase for implementing the correct plan and handing the plan over to the Principal Contractor for the construction phase.

5.3 BASIC INFORMATION FOR ALL SWMP's

Under the Site Waste Management Regulations 2008, all Site waste management plans must include the information set out below as a minimum requirement.

- £ Must identify the client.
- £ Must identify the Principal Contractor.
- £ Must identify the person drafting the SWMP. (responsible person)
- £ Must describe the proposed construction work.
- £ Must include the site location.
- £ Must estimate the cost of the project.
- £ Must include decisions made before drafting the SWMP on the nature of the project.
- £ Must describe each waste type.
- £ Must estimate the quantity of each type of waste.
- £ Must identify each waste management action.
- £ Must contain declaration from client and the Principal Contractor.

For a simple guide on understanding & developing Site Waste Management Plans, please visit <http://www.netregs-swmp.co.uk> for further information.

5.4 PRINCIPAL CONTRACTOR RESPONSIBILITY

Under the Site Waste Management Plans Regulations 2008, the Principal Contractor is responsible for the maintenance and development of the SWMP during the construction phase. As part of this management responsibility the Principal Contractor **Must** ensure;

- £ That relevant information is obtained from sub-contractors.
- £ The SWMP is updated at least every three months as the project progresses.
- £ The SWMP is kept on site during the project
- £ The location of the SWMP is known to all who attend site.
- £ Access to the SWMP is made available to the client, contractors and site operatives.
- £ The SWMP is handed back to the client once completed as part of the H&S File.
- £ A copy of the SWMP is kept for a min of two years.

5.5 UPDATING A STANDARD SWMP

The standard SWMP that **Must** be adopted for projects between the tender or build value of between 300k and 500k (ex VAT). Information that shall be recorded is set out below.

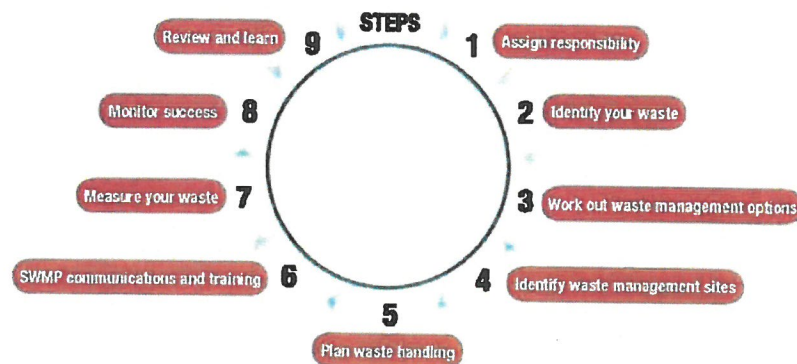
- £ The identity of the person who will be removing the waste.
- £ The types of waste being removed from the site.
- £ The site where the waste is being taken to.
- £ Demonstrate that the plan has been regularly reviewed.
- £ Explain any deviations from the plan.

5.6 UPDATING A MORE DETAILED SWMP

The more detailed SWMP that **Must** be adopted for projects that have a tender value of 500k plus (ex VAT). Information that shall be recorded is set out below.

- £ The identity of the person who will be removing the waste.
- £ The types of waste being removed from the site.
- £ The waste carrier registration number.
- £ Record a copy of the written description of the waste.
- £ The site where the waste was taken to.
- £ Record a copy of the site waste permit.

5.7 SWMP MANAGEMENT & REVIEW



5.8 PROJECT COMPLETION

At the end of the project the PC **Must** hand over within 3 months the completed SWMP to the client for final analysis. The client **Must** review the completed SWMP and comment on the effectiveness of the plan and apply lessons learnt to future projects

APPENDIX

SITE WASTE MANAGEMENT PLAN

1.0 INTRODUCTION

All skips provided will:

1. Prevent spillages or leakages;
2. be corrosive resistant (to the weather elements);
3. Covered to prevent materials from being blown away and
4. Will prevent savaging from animals.

The segregation of wastes will be of the following types:

- Timber
- Inert: block work, bricks, rubble and concrete
- Ferrous Metals
- Nonferrous metals
- Plastics, packaging
- Cardboard, Paper
- Aluminium cans
- Rubbish / Mixed/General Waste (for all other wastes)
- Redundant concrete foundations, paving etc will be crushed on site/offsite. This fill will be re-used for the piling matt.

Subcontractor operatives will still be responsible for putting segregated waste into the designated space or skips/bins provided. All bins/disposal space on site will be labelled as necessary. Where appropriate, the storage of Materials onsite for potential reuse will be at locations agreed by Kingsbury Construction Co Ltd. Materials likely to be stored including waste timbers, pallets, bricks and metals.

The waste contractor will collect all of the skips. The segregated skips for metals, inert and Timber will be recycled. The waste contractor will aim to recycle a large proportion of the mixed and plastic skips.

All hazardous waste will be removed by a Licensed Sub contractor. Enclosed locked drums or skips will be used for the collection of hazardous wastes. An accredited hazardous waste licensed carrier will collect the hazardous wastes to ensure legal disposal. Any subcontractor caught contaminating any non-hazardous waste skips with hazardous material will be contra-charged appropriately.

This SWMP will be communicated through project meetings and tool box talks.

2.0 APPENDIX A. SWMP CHECKLIST

Project Stages	Questions to consider	Y if 'Yes' N if 'No'	Comment: If 'yes', what action have you taken/do you propose to take? If 'no', why not?
Policy	1 Has your organisation adopted a waste management policy?	Y	
	2 Has the Principle Contractor signed the SWMP?	Y	
	3 Have the relevant sub-contractors signed the SWMP?	Y	Will be ongoing
Procurement	4 Has a careful evaluation of materials been made so that over-ordering and site wastage is reduced?	Y	Weekly internal meetings discuss the amount of materials being ordered. The Project Manager surveyors and Commercial Manager assess this.
	5 Has full consideration been given to the use of secondary and recycled materials?	Y	Weekly internal meetings discuss the possible recycling and reuse on site or of site. The Project Manager surveyors and Commercial Manager assess this.
	6 Has full consideration been given to pre-fabricated units / off site manufacture	Y	All temporary facilities are prefabs which shall be taken to next project on completion of Pears Road
	7 Is unwanted packaging to be returned to the supplier for recycling or re-use?	Y	All timber pallets are to be returned for reuse
	8 Can unused materials be returned to purchaser or used on another job?	Y	Material returned to supplier or used on other projects
Project planning	9 Has responsibility for waste management been assigned to a named individual at both main contractor and identified sub-contractors?	Y	Bhupinder Virdee, the site agent together with Romit Halai, the project surveyor will be responsible for the waste management on site. The Name of the sub-contractor is to be confirmed once sub-contractors have been appointed and this should be an ongoing process.
	10 Has a project programme been developed to include likely waste arising (how much, when, and what types)?	Y	Discussed internally and quarterly reports will be issued by the skip waste management
	11 Has an area of the site been designated for waste management facilities i.e. bins or skips, including segregation of waste?	Y	Yes.
	12 Have targets been set for the different types of waste likely	Y	

		to arise from the project?			
	13	Have measures been put in place to deal with expected (and unexpected) hazardous waste?	Y		Waste company TBC.
	14	Has disposal of liquid wastes such as wash-down water and lubricants been considered?	Y		Washing of plant and vehicles will only occur in a designated area. Any hazardous liquids will be disposed of in accordance with relevant Environmental legislation
	15	Where relevant, has discharge consent been obtained from the Agency?	Y		Yes will be if required
	16	Has agreement been sought from the sewerage company for trade effluent discharge?	N/A		No Hazardous chemical to be discharged in the drains
	17	Have opportunities been considered for re-use of materials on site?	Y		As detailed in SWMP
	18	Have opportunities been considered for re-use of materials off site?	Y		As detailed in SWMP
	19	Have opportunities been considered for on-site processing and re-use of materials?	Y		As detailed in SWMP
	20	Have opportunities been considered for reprocessing materials off-site?	Y		As detailed in SWMP
Project Stages		Questions to consider	Tick if 'Yes'	Comment: If 'yes', what action have you taken/do you propose to take? If 'no', why not?	
	21	Have you considered what are the most appropriate sites for disposal of residual waste from the project?	Y		Responsibility of waste management contractor
	22.	Are there opportunities for reducing disposal costs from waste materials which may have a commercial value?	Y		Responsibility of waste management contractor
Site operations	24	Has responsibility for waste management on site been assigned to a named individual?	Y		Project / Site Manager will be responsible
	25	Have toolbox talks been planned for all site personnel about waste management on site?	Y		Will be done as part of tool box once the site has commenced.
	26	Are selected waste materials segregated to allow best value to be obtained from good waste management practices?	Y		Yes will be done, site manager shall oversee this activity.

27	Are containers/skips clearly labelled to avoid confusion?	Y	Yes	
28	Are Duty of Care procedures complied with i.e. provision of transfer notes and checking authorisation of registered waste carriers, registered exempt sites and licensed waste management facilities?	Y	See Appendix B	
29	Are any checks made that excavation waste is received at the intended site?	N	Responsibility of waste management contractor.	
30	Is implementation of agreed waste management procedures monitored?	Y	Responsibility of Site Agent	

3.0 APPENDIX B. SWMP DATA SHEET

Waste Material	Waste Package	Estimated Quantity Volume (tones)	Actual Quantity Volume (tones)	Waste Minimisation opportunities
Hard-core	Excavation, Brick & Blockwork, landscaping	43.59	41.05	Segregate, land reclaimed, reprocessed and reused in the construction industry
Insulation	Fit Out	4.73	4.52	Procure to uniform size, store correctly.
Packaging	All trades	10.56	10.23	Request minimal packaging and suppliers to take back packaging
Plasterboard	Dry Lining	2.5	2.2	Procure to uniform size, store flat, undercover in a secure compound
Timber	Fit Out, Frame	19.55	19.47	Correct ordering, Storage and Assembly
Metals	All trades	4.3	4.2	
Hazardous Waste	All trades	5.64	5.49	use solvent-free paints that are not disposed of as hazardous paint
Mixed waste	All trades	6.78	6.71	Correct ordering, Storage and Assembly
Other	All trades			Re-use where possible

PROJECT NAME	BOURNE COURT
PROJECT ADDRESS	BOURNE COURT, SOUTH RUISLIP, HA4 6SW
NATURE OF PROJECT	DESIGN AND BUILD 87no PRIVATE APARTMENTS THIS INCLUDES SUBSTRUCTURE, SUPERSTRUCTURE, GROUNDWORKS, FINISHING, HARD AND SOFT LANDSCAPING.
PRINCIPLE CONTRACTOR	CLEARVIEW HOMES RESIDENTIAL
PRINCIPLE CONTRACTOR DETAILS	CLEARVIEW HOUSE 201 PINNER ROAD NORTHWOOD HILLS MIDDLESEX HA6 1BX
PROJECT MANAGER	BHUPINDER VIRDEE
PROJECT MANAGER SIGNATURE	
DATE	16/09/19
REVISION	REV A



Refuse Management Plan

Bourne Court

South Ruislip

HA4 6SW

Clearview Homes will be responsible for the safe disposal of all waste on site.

Clearview Homes we anticipate that the only waste to be received on site will be general builders waste and encourage recycling.

General throughout the development various sizes of skips will be used to store the waste.

All skips will be collected for exchange on a regular basis.

It is anticipated that we would be using the skips twice weekly.

The skips will be collected by group deal haulage suppliers and carriers.

All waste which is taken away is transferred using a system of signed Waste Transfer Notes.

Clearview Homes waste will only be handled by a business that is authorised to deal with it and must be in possession of a Waste Management License.

Typically Example

P.B. Donoghue Group Waste Analysis Report

P. B. Donoghue Group of Companies
Claremont Road
London
NW2 1RR
Tel: 020 8208 2211
Fax: 020 8452 2162
Web: www.pbdonoghue.com

P. B. Donoghue Waste Carriers License
No. CB/WM3546FM

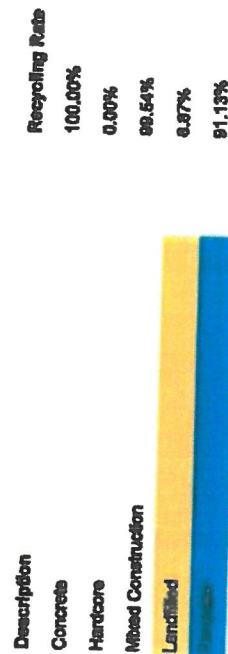
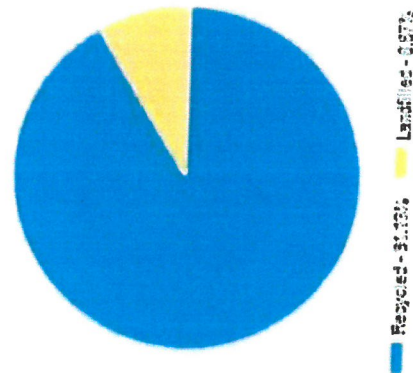


P.B. Donoghue Group MRF Cricklewood
Donoghue Business Park
Claremont Road London NW2 1RR
Cricklewood MRF License No. WML 80294

P.B. Donoghue Group MRF Watford
Station Approach
Colne Way
Watford WD25 9JS
Watford MRF License No. WML 80526

P.B. Donoghue Group Waste Recycling Data based on Construction & Demolition Waste processed through our Material Recovery Facilities
All waste disposed in our Recycling Centres will be pre-sorted / pre-treated / recycled / recovered with the very minimum sent to landfill

Waste Recycling Overview



From Date 01/05/2018
To Date 01/06/2018
Account Clearview Homes
Address 168141 SUTTON COURT ROAD UXBRIDGE UB10 9HR
Address Name SUTTON COURT ROAD

Movement

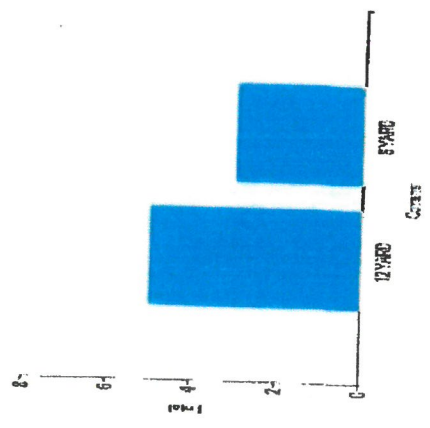
Date	Ticket No	Account	Address	Container Type	Movement Type	Material	EWC	Weightbridge Ticket	Nett Weight
01 05 2018	1781443	CLE004	SUTTON COURT ROAD	12 YARD	Exchange	MIXED CONSTRUCTION	170804	1783207	3.840
02 05 2018	1782530	CLE004	SUTTON COURT ROAD	8 YARD	Exchange	MIXED CONSTRUCTION	170804	1783713	8.140
08 05 2018	1785140	CLE004	SUTTON COURT ROAD	12 YARD	Exchange	MIXED CONSTRUCTION	170804	1788288	0.880
09 05 2018	1795823	CLE004	SUTTON COURT ROAD	8 YARD	Exchange	CONCRETE	170101	1788821	7.780
15 05 2018	1798447	CLE004	SUTTON COURT ROAD	12 YARD	Exchange	MIXED CONSTRUCTION	170804	1800451	2.440
18 05 2018	1801834	CLE004	SUTTON COURT ROAD	8 YARD	Collection	HARDCORE	170102	1802700	2.680
22 05 2018	1802274	CLE004	SUTTON COURT ROAD	12 YARD	Exchange	MIXED CONSTRUCTION	170804	1804138	2.440
29 05 2018	1805579	CLE004	SUTTON COURT ROAD	12 YARD	Exchange	MIXED CONSTRUCTION	170804	1807785	3.000

Note: This report is provided for information purposes only. The figures are included on your invoices and waste transfer notes. Recycling percentages are subject to variance

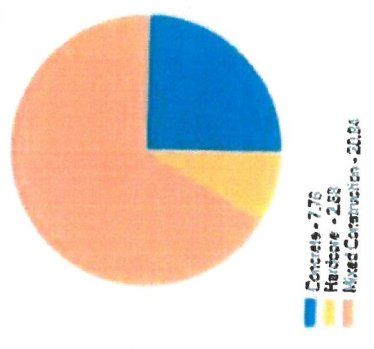
From Date 01/05/2018
 To Date 01/06/2018
 Account Clearview Homes
 Address 168141 SUTTON COURT ROAD UXBRIDGE UB10 9HR
 Address Name SUTTON COURT ROAD

Containers Used

Description	EXC	COL	Total
12 YARD	5	0	5
8 YARD	2	1	3



Total Waste Summary

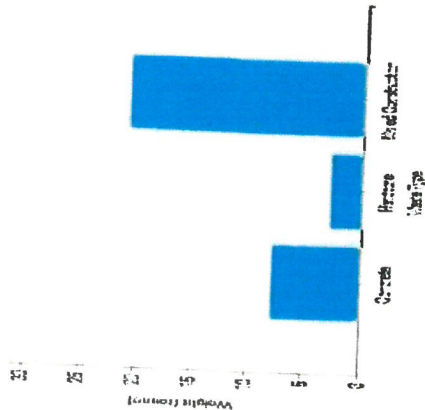


Total Weight Tipped	31.28	Tonnes
Total m³ Tipped	32.17	m³
Avg Weight / Transaction	3.81	Tonnes
Avg Recycled / Recyclable	14.88	m³
Avg Recycled / Component	9.88	m³
Avg Recycled / Transaction	3.74	m³
Total Avg Landfilled	2.22	m³
Recycling Rate	93.10	%

From Date 01/05/2018
 To Date 01/06/2018
 Account Clearview Homes
 Address 168141 SUTTON COURT ROAD UXBRIDGE UB10 9HR
 Address Name SUTTON COURT ROAD

Waste Types Removed

Waste Type	EWG Code	m³	Weight (tonne)	m³ Recycled	m³ Landfilled
Concrete	170101	8.11	7.780	8.11	0.00
Hardcore	170107	2.11	2.980	0.00	2.11
Mixed Construction	170804	23.95	20.840	23.84	0.11



Waste Diverted From Landfill

Description	Diverted (tonne)
Concrete	7.78
Hardcore	0.00
Mixed Construction	20.74
Total	28.50

