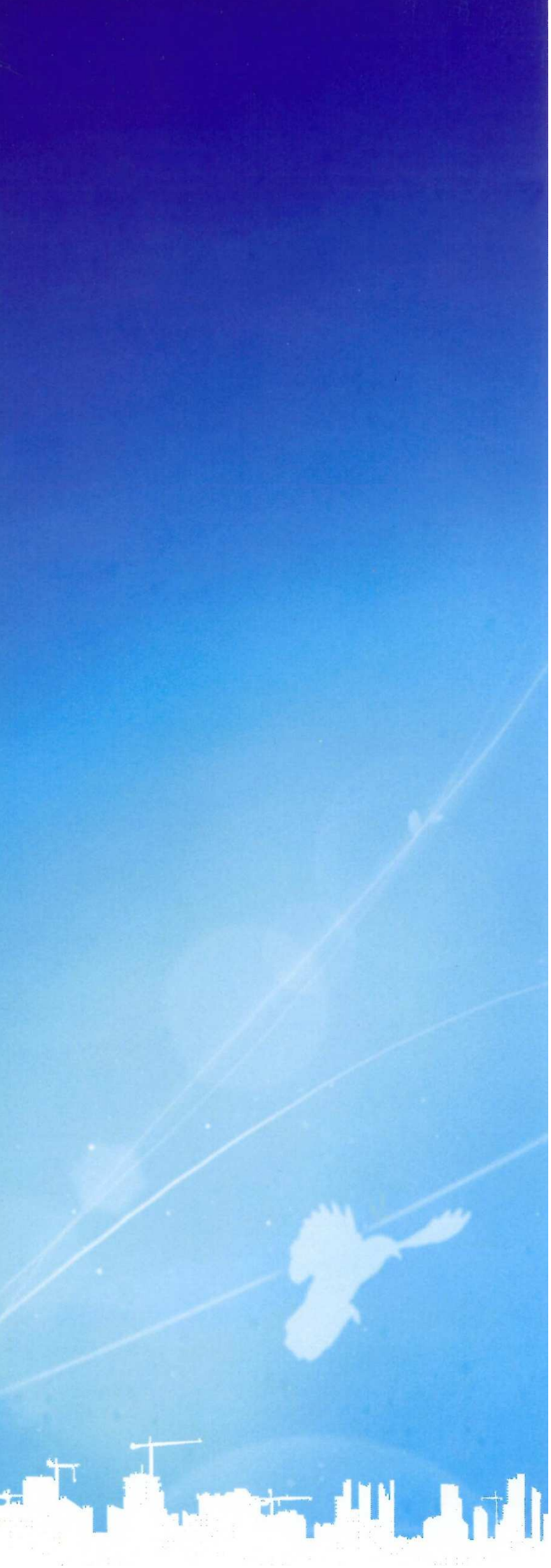

www.dovetailarchs.co.uk

MANAGEMENT PLAN FOR DEMOLITION AND CONSTRUCTION

For

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Regents Park
London

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CONTENTS

Waste Management

PROJECT DESCRIPTION

Description of Site and Proposed Works	Refurbishment and alterations of a listed building, including the construction of a new roof terrace and basement alterations.
The location of the site is	33 Chester Terrace, Regents Park, London
The estimated cost of the project is	TBC

This Site Waste Management Plan has been produced to accompany the planning application for the proposed refurbishment at 33 Chester Terrace, Regents Park, London. This statement sets out how waste from that project is to be minimised and sustainably managed.

APPOINTED PERSONNEL

The Principal Contractor is	**TBC**
The person who drafted this SWMP is	**Dovetail Architects Ltd**

Person responsible for this Plan is **TBC** at Design stage

Person responsible for this Plan is **TBC** at Contractor stage

Person responsible for this Plan is **TBC** at Completion Stage

1. PROPOSAL DESCRIPTION AND OVERVIEW

1.1 The scheme will be designed to reduce the generation of waste during the site preparation and construction through appropriate design, consideration of material specification and the use of standard size materials.

1.2 Construction techniques will be employed to encourage the re-use of material and the separation of materials for recycling. Only residual waste that is unable to be re-used/recycled will be disposed of at a landfill/waste management facility.

1.6 All contractors, sub-contractors and suppliers will be required to adhere to the Construction Management Plan, including committing to sustainable working practices. All materials currently on site will be sorted and recycled via local waste management companies.

2. WASTE IDENTIFICATION

2.1 Identify the main materials used in this project:

Material	Product	Suggested Waste Management Option (list highest priority first)
1. Concrete Floor	Concrete Steel reinforcement	B,F J,C,D,F
2. Block work	Blocks Mortar	B,E,D,G D,G
3. Brick work	Bricks Mortar	B,E,D,G D,G
4. Entrance doors	Timber Glazing	A,B,D,F A,C
5. Internal Doors	Timber	A,B,D,F
6. Floor insulation	Insulation	J,B,C,F
7. Roof Insulation	Insulation	J,B,C,F
8. Sanitary	Sanitary ware Piping	B B,C,E,D
9. Electrical Installation	Wiring Ducting	B,C,E,D,F B,C,E,D,F
10. Mechanical Installation	Ducting Plant	B,C,E,D,F C
11. Excavated / Imported soil	Top soil Sub soil	B,F,H,E F,H
12. Wash down water		N/A
13. Lubricants		N/A
14. Timber (inc Frame)	Timber	A,B,D,F
15. Drainage	Piping	B,C,E,D,F

3. WASTE MANAGEMENT OPTIONS

Identify the main ways to reduce /reuse /recycle the materials used in this project:

A Design the element to manufactured sizes.

B Careful QS ordering to eliminate over-ordering.

C Agreement with supplier to take back waste (including packaging).

D Specify a dedicated skip for this waste product.

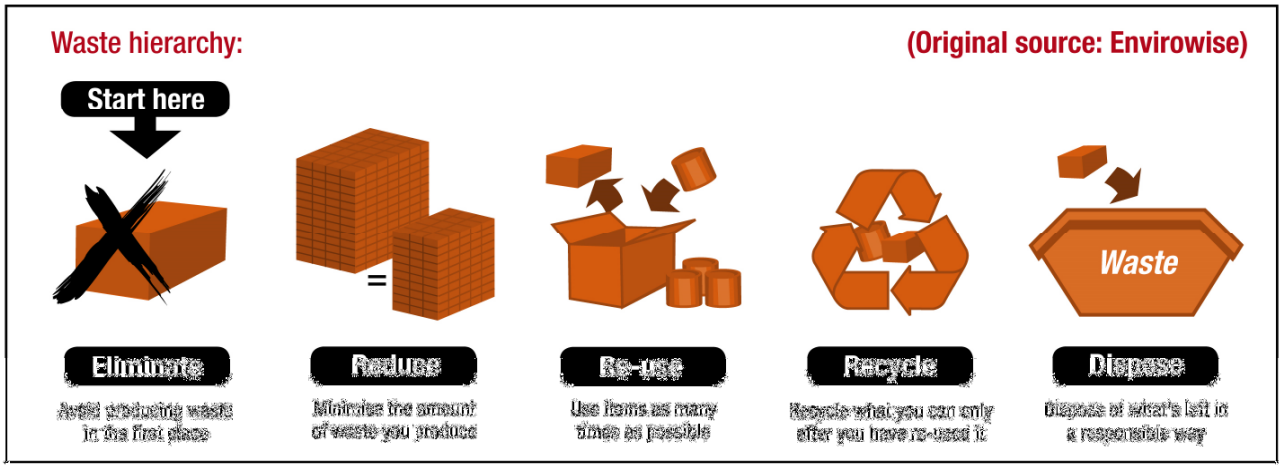
E Re-use on next job.

F Send to Recycling.

G Send to Landfill.

H Specialist Disposal.

J Can recycled materials be used?



3.1 *Identify waste management sites*

(How and where will the waste be disposed).

Make sure you know where and how your waste will be disposed of.

Do they have a waste management licence?

3.2 Plan for efficient materials and waste handling, and do this early enough bearing in mind any constraints imposed by the site and its location.

3.3 *Communicating SWMP information*

Staff Training about SWMP

Inform subcontractors

Appoint a 'site champion' to make sure everyone sticks to the plan.

3.4 ***Waste measurement (See the attached SWMP Data Sheet in Appendix A)***

Volume (eg number of skips)

Value (cost of disposal)

Weight (eg weighbridge tickets returned)

3.5 ***Monitor the SWMP.***

Evaluate the success of the plan.

The plan will give users information on site waste and potential ways to cut it.

3.6 ***Review SWMP success and suggest improvements***

Prepare a report outlining the lessons learned.

List action points for the future.

4. SITE WASTE MANAGEMENT PLAN STEPS 1-9

4.1 **Step 1 - Identify who is responsible for producing the SWMP** and ensuring that it is followed.

Every SWMP must include details of the person who drafted it, the person in charge of the project and (if one has been appointed) the contractor's identity.

If there is more than one contractor, details of the principal contractor must be included.

The SWMP must be kept either at the site office or, if there is no site office, on site and it must be kept there for at least two years after completion of the project.

4.2 **Step 2 - Identify the different types and quantities of waste** that will be produced by the project at all stages.

4.3 **Step 3 - Identify the waste management options** and note any changes in the design and materials specification that seek to minimise this waste. Consider how to re-use, recycle or recover the different wastes produced by the project.

4.4 **Step 4 - Identify waste management sites** (identify where and how you will dispose of your waste) and contractors for all wastes that require the companies to

demonstrate that they are complying with the Duty of Care regime and recording the quantities of waste produced.

4.5 **Step 5 – Make sure your on-site materials and waste handling is well organized**. Plan for efficient materials and waste handling, and do this early enough bearing in mind any constraints imposed by the site and its location.

4.6 **Step 6 - Implement and carry out any necessary training** of internal and external staff to ensure that everyone understands the requirements of the SWMP.

4.7 **Step 7 - Measure the quantity and type of waste** produced comparing these against the SWMP to ensure that the wastes are properly managed and lessons learned for next time a SWMP is produced.

All figures should be recorded on the datasheet. Every time waste is removed from the site the SWMP must be updated with further information, including:

- type of waste removed
- destination site
- Identity of the waste management contractor removing the waste.

The principal contractor must, within a month of completion, record on the SWMP a statement confirming that the plan has been monitored on a regular basis to ensure that work has progressed in accordance with the plan.

4.8 **Step 8** - **Monitor the implementation of the SWMP** to ensure that it is being followed and be prepared to update plans if circumstances change.

4.9 **Step 9** - **Review success of the SWMP** at the end of the project, identifying learning points for future reference.

5. Noise Impact

5.1 It is proposed that working hours are to be limited to set times of the day, to protect the rest of the terrace.

5.2 In accordance with Camden council, noisy work is to be carried out between the hours 08:00 and 18:00 Monday to Friday and 08:00 and 13:00 On Saturdays. No noisy works should be carried out on a Sunday or on bank holidays.

5.3 Contractors should also do everything reasonably possible (using best practical means) to ensure noise from works within these hours is also kept to a minimum. This includes using well-maintained and silenced plant and equipment including compressors, generators and power tools.

5.4 During demolition/construction no work shall be carried out on site outside the hours of 08:00 to 18:00 hours Monday to Friday and 08:00 to 13:00 hours on Saturday, with no works to be undertaken on Sundays and Bank/Public Holidays.

6. Phasing

6.1 It is proposed that the construction work is split into two phases, the basement and roof terrace construction, including the refurbishments and alterations to the rest of the building.

6.3 Phase One the construction of a roof terrace and the refurbishment and alterations to the other floors, includes the removal of supporting walls on the third floor. It is proposed that temporary supports will be installed during this time while the third floor is being redesigned and roof terrace is constructed and the new beams are installed. All other refurbishments to the other floors will be completed during this phase.

6.2 Phase Two the alterations to the basement include the removal of the supporting wall dividing up the existing staff bedroom and kitchen, installing the temporary supports to support the floor above, before the proposed new steel is installed. During the removal of the dividing wall between the vaults temporary supports will be installed to support the top of the vaults and the road above.

7. Monitoring of Movement

7.1 It is proposed that material deliveries to site will be made between the house of 08:00 and 18:00 Monday to Friday and 08:00 and 13:00 hours on a Saturday, complying with London Borough of Camden's polies,

7.2 Larger deliveries to be unloaded with the supervision of the site supervisor, with materials stored in the basement courtyard area. Precaution will be taken with the trees and vegetation in front of the site with the large vehicles.

7.3 Site to be kept clean at all times and clear of any rubbish/mud on the public highway due to construction activity.

7.4 Larger deliveries to be unloaded with the supervision of the site supervisor.

7.5 The development shall not obstruct the public highway with the erection of scaffolding, hoarding, skip or any other device or apparatus.

7.6 During demolition/construction no work shall be carried out on site outside the hours of 08:00 to 18:00 hours Monday to Friday and 08:00 to 13:00 hours on Saturday, with no works to be undertaken on Sundays and Bank/Public Holidays.