



CEF-003 - Site Waste Management Plan (SWMP)

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Project Title:	38 Mosley Street	Project No:	7630
Location:	Mosley Street Manchester		





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	Name	Title	Date	Signature
Prepared By:	Matt McGarry	Senior PM	21/04/23	<i>M J McGarry</i>
Approved By:	Shaun Baker	H&S Manager	21/04/23	<i>S Baker</i>
	Mark Wright	Director	21/04/23	<i>M Wright</i>

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1. Nature of the Project:

Brief description & Waste Produced

The project comprising the repair and refurbishment of the grade 2 listed 38-42 Mosley Street in Manchester. The works include the following:

Internal refurbishment works to create four floors of CAT A office spaces and common parts; inclusive of a new VRF system, new lighting and power scheme, heritage repair works and finishes. Each floor comprises of open plan office spaces with new lobby areas and WC's to each floor. The ground floor main entrance area will be transformed into a reception area to provide a bespoke reception desk, booth seating, banquette seating and a refreshment station. The basement will additionally be refurbished to create a gym, shower block and bike store. External works will comprise roof repair works and an adaptation of the existing front door.

Scope of Works

Builders work (Structural, Civils, etc.)

Demolition Works

- Soft strip out of existing finishes
- Strip out of existing internal brick walls to create an open floor plate on each floor
- Electrical cabling strip out back to main DB/Switch boards
- Ductwork strip out back to main risers
- Existing plant room strip out



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Electrical Works

- Isolations and removals of existing redundant equipment
- LV submains and distribution
- Lighting installations
- Power installations
- Mechanical supplies
- Fire alarm
- CCTV
- Access control
- AV Installation
- Test and Inspection

Mechanical Works

- Isolations and removal of existing redundant equipment.
- Supply and extract ventilation to office floor plates, common parts and toilets
- HVRF installations
- Ventilation installations
- Controls
- BMS
- Refrigerant leak detection

Heating and Plumbing

- ASHP installation
- BCWS installation
- Domestic hot water systems
- Above ground drainage
- Sanitaryware installations
- Dry Riser and Watermist System
- LTHW installation
- Thermal insulation
- Chlorination and water treatment
- Ground floor kitchenette

Internal Construction & Repairs

- Installation of new MF Ceilings
- Heritage Repair Works
- Installation of new stud partition and glazed partition walls
- General plaster/making good repairs throughout the building
- New joinery works inclusive of new door sets, architraves, skirting boards and window sills
- Front Door adaptation
- Fire stopping of existing penetrations
- Brick/Concrete penetrations for electrical/HVAC installations



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Finishes and FF&E

- Decoration to walls, ceilings and joinery elements
- Soffit Spraying for exposed open office areas
- Vinyl installation to stairwells including aluminium nosing's

Activities involving Higher Risk

- Non licensed asbestos works as part of the plant room demolition works
- Asbestos drilling works within the plant room into AIB board
- Crane Lifts for plant room equipment

2. Project Duration:

Start Date:

18/07/2022

Anticipated Completion Date:

18/07/2023

Expected Duration:

52

3. Project Aim:

At 38 Mosley Street we are committed to implement the project environmental plan and the SWMP so that it is effective, accurate and economical, ensuring that the Procedures put into place are working and are maintained.

4. Management:

The Site Manager is the SWMP Coordinator of the Project and as such is responsible for ensuring the instruction of Workers, Implementation and overseeing of the SWMP. The Project Manager will monitor the effectiveness and accuracy during Site Inspection.

Position	Name	Contact Details
Director	Mark Wright	mark.wright@cubicworks.co.uk
Project Manager	Matt McGarry	matthew.mcgarra@cubicworks.co.uk
Site Manager(s)	Dan Ruth	daniel.ruth@cubicworks.co.uk
Health & Safety Manager	Shaun Baker	shaun.baker@cubicworks.co.uk
Client	James	james.moult@bruntwood.co.uk



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5. Distribution & Document Control:

The Project Manager shall distribute copies of this SWMP to the Client, Internal Management Team, and Subcontractors, where required. This will be undertaken every time the plan is updated.

The Project Manager shall incorporate all amendments received (all amendments to be shown in red for the particular update) with superseded pages destroyed and update of the amendment record above to appropriately display changes. After five amendments this document shall be re-issued.

Amendment	Date	Name (Print)	Signature	Amended Pages (Text Shown in Red)
1.				
2.				
3.				
4.				
5.				

6. Instruction & Training

The Site Manager will provide on-site briefing via induction of appropriate separation, handling, recycling, reuse and return methods to be used by all parties and at appropriate stages of the Project where applicable. Toolbox talks will be carried out regularly on waste issues and all subcontractors will be expected to attend. This will ensure that everyone feels they are included and that their participation is meaningful.

7. Waste Management on Site:

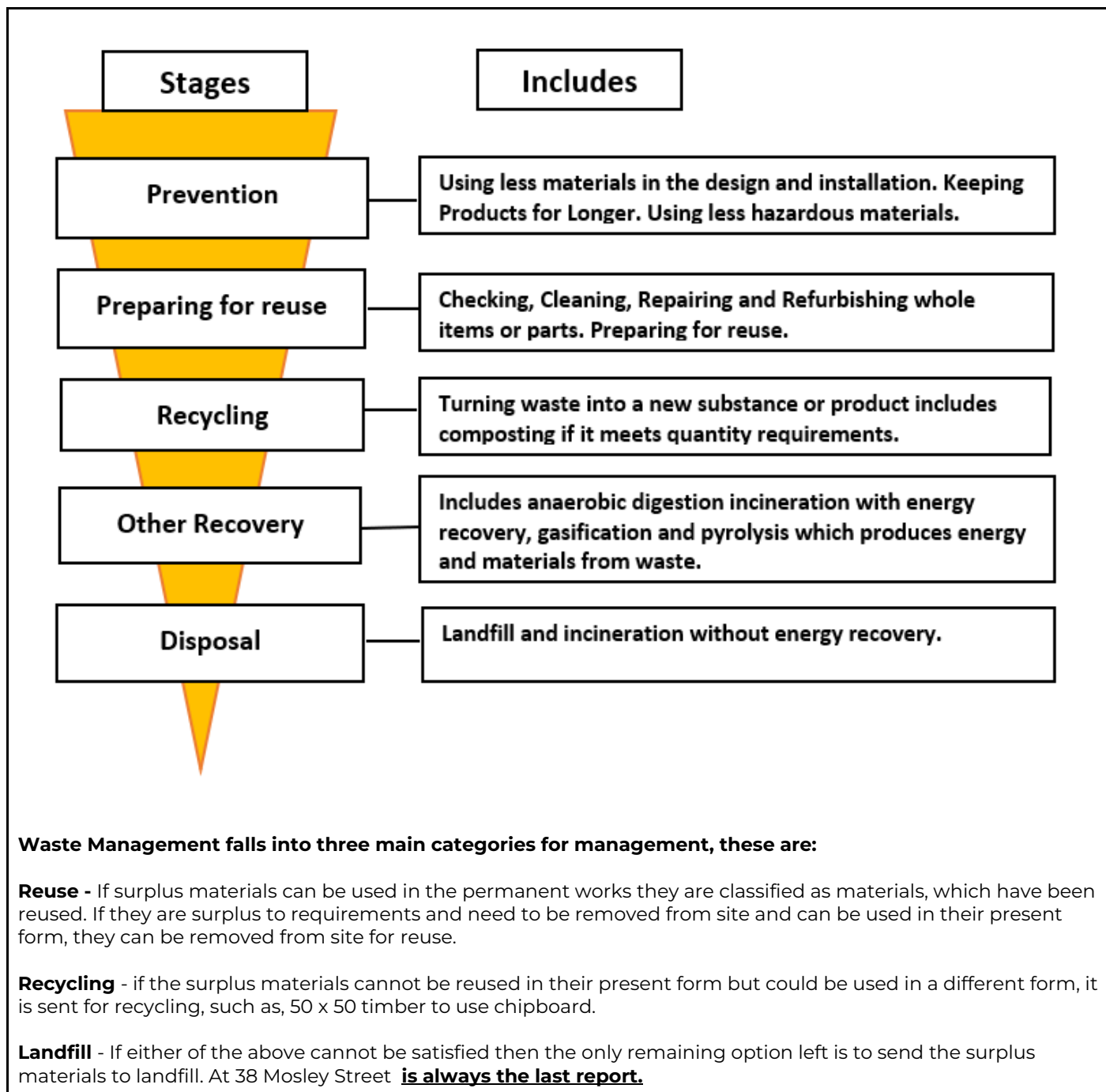
Surplus or waste materials arise from either the materials imported to site or from those generated on site. Imported materials are those, which are brought to the project for inclusion into the permanent works. Generated materials are those, which exist on the project such as topsoil, subsoil, trees and materials from demolition works etc. However, there are other considerations to waste management such as waste reduction, segregation of waste, disposal of waste, financial impacts of waste disposal and recording, monitoring, education and reviewing. This plan outlines the procedures that have been put into place and demonstrate how they benefit the environment, how we can measure the effects and how these procedures and practices are sustainable.

Waste Hierarchy



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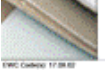




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8. Prioritising Waste Requiring Waste Management Enabling Works (including DEMOLITION): Waste Type, Category and Origin

Waste Types eg bricks	Waste Category	European Waste Codes EWC	Colour Codes	Origin of Waste Demolition of existing buildings & walls.
Concrete	Inert	17 01 06	 Inert	Site Strip & Demolition
Tarmac	Inert	17 03 01	 Inert	Site Strip
Brick/Block	Inert	17 01 06	 Inert	Site Strip & Demolition
Timber	Active/bio	17 02 01	 Wood	Demolition Works
Subsoils	Inert	17 05 04	 Inert	Site Strip
Subsoils	Hazard	17 05 03	 Hazardous	Site strip
Metals	Active/Bio	17 04 07	 Metal	Site Strip & Demolition
Asbestos	Hazardous	17 06 05	 Hazardous	Demolition Works
Plasterboard	Active/Bio	17 08 02	 Gypsum	Demolition Works
Packaging		15 01 01 see note 1 15 01 02 see note 2 15 01 03 see note 3	 Packaging Plastics • Cardboard • Timber	Construction
Mixed		17 09 04	 Mixed	Construction & Demolition

Note 1 - 15 01 01 is the EWC code for Paper & Cardboard packaging

Note 2 - 15 01 02 is the EWC code for Plastic packaging

Note 3 - 15 01 03 is the EWC code for Wooden packaging

9. Ways of Minimising Waste

At 38 Mosley Street we have, from a very early stage, looked at how we can minimise the waste



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produced, thereby reducing the amount of waste to be removed from the project. Trade Contractors, Design Team and Suppliers are all being encouraged to look at ways to minimize the amount of waste produced at the work face.

For Current Actions Table Refer to Appendices.

10. Segregation

Specific areas shall be laid out and labelled to facilitate the separation of materials for potential recycling, salvage, reuse and return. Recycling and waste bins are to be kept clean and clearly marked in order to avoid contamination of materials. The Labelling systems shall follow the Waste awareness colour coding scheme. All operatives will be informed prior to the commencement of works to ensure that the correct waste streams are used.

Skips for segregation of waste identified currently are:

- Wood
- Metal
- Brick/rubble
- Canteen waste
- Mixed General

As the works progress and other trades come onto site other skips will be utilised to enable certain waste to be removed from site. This is likely to include:

- Plasterboard
- Paper and Cardboard (bagged up)

11. Waste Management Cycle

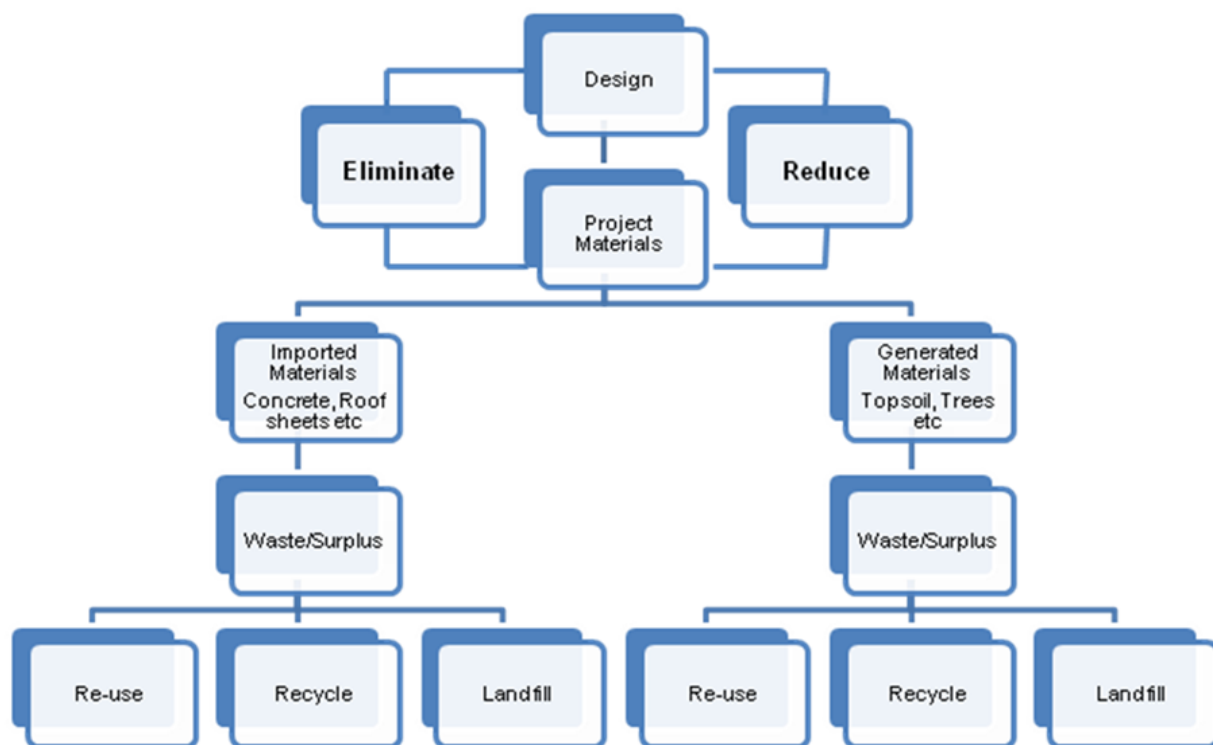


Table for Waste Types & Waste Management Packages within Appendices.



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The skips need to be monitored to ensure that contamination of segregated skips does not occur. Therefore we will advise regularly on how the waste management system is working and point out that an uncontaminated skip for recycling costs typically £55 but should it get contaminated then it has to go direct to landfill at a cost of typically £89 per skip and this price is continually increasing.

We will continually review the type of surplus materials being produced and where we can change the site set up to maximise on re-use or recycling and **the use of landfill will be the last resort.**

The plan will be communicated to the whole project team (including the client) regularly. The Plan will also be analysed regularly by the Health and Safety Manager to Produce KPI's and Environmental Objectives, in the aim to continually improve practices and processes and allowing the H&S Manager to advise on best practice and solutions throughout the company.

12. Site Waste Management Plan (SWMP) Implementation Checklist

Checks - Please tick yes or no	YES	NO
Have terms and commercial rates been agreed with contractor(s)?	√	
For offsite or disposal, are all waste destination details verified?	√	
Has waste segregation/collection been allocated/prepared?	√	
Has the waste area been adequately sign posted?	√	
Has the SWMP document control/filing system been set up (Site Safety Folder)?	√	
Have all necessary staff and contractors had the SWMP communicated?	√	
Have all SWMP training/induction procedures been met?	√	
Has the SWMP been approved by relevant personnel, as identified on the cover page?	√	
Comments/Further Actions:		



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13. Waste Recording - Actual Waste Produced

EXAMPLE

EWC 17 09 04 - Mixed General Waste

Date	Ticket No.	Net Weight	Carrier	Disposal	Action
DD/MM/YY	123456	3.21 tn	Joe Jackson	Recycled	Off-site

EWC 17 09 04 - Mixed General Waste

Date	Ticket No.	Net Weight	Carrier	Disposal	Action

EWC 'insert Code' - 'Insert Type'

Date	Ticket No.	Net Weight	Carrier	Disposal	Action

'Insert Additional, if required'

Relevant Signatures:

Project Manager:

Date:

Site Manager:

Date:

14. Appendices

Appendix 1 - Example Current Actions Table

Action	Responsibility	Date Action Commenced	How Notified
Plasterboard Sheets are made to standard sizes to suit the wall heights and to reduce the amount of off-cuts/waste.	Designers		CPP (Construction Phase Plan)/ Meetings
The Wash down point for the concrete wagons is in a suitable location so that the washed out aggregates formed part of the fill.	Principal Contractor		CPP
Substructure - when the bases are being poured, surplus concrete could be utilised as binding.	Project Manager Principal Contractor		CPP
Materials which arrive on pallets are	Principal Contractor		CPP



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unloaded and the pallets are stored neatly and removed from site by a local palletising company once sufficient numbers have been gathered for reuse.			
Apply all identified environmental controls/actions identified within the environmental risk assessments and management plan and CPP.	All Operatives Site Managers Principal Contractors		RAMS/ Environmental Management Plan/ CPP

All of the above actions act to reduce the amount of waste and surplus materials, which traditionally would be skipped and sent to landfill. We are continually identifying waste minimisation actions and these will be updated in the table above.

Appendix 2 - Waste types and Waste Management Packages

Waste Type	Waste Stream
Enabling Works (Including Demolition)	
Concrete	Reuse Onsite
Tarmac	Reuse Onsite/Dry
Bricks/Blocks	Reuse Onsite
Timber	Recycle
Subsoils	Reuse Onsite/recycle
Metals	Scrap Value
Asbestos	No Usage/Landfill
Plasterboard	Return/ Recycle/ Landfill
Construction Works	
Plasterboard	Return/ Recycle
Bricks/Blocks	Recycle
Timber	Recycle
Cardboard	Recycle
Mortar	No Usage/ dry to skip
Metals	Recycle
Paints	Recycle



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Soils	Use/Sell
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