SITE WASTE MANAGEMENT PLAN

PROJECT INFORMATION

Project Name	Park Plaza					
Project Location:	3 Park Place, Manchester M4 4EZ					
Project cost (estimated)*	1.1 million					
Floor area (m²)	Approx 1,492**m³**					
Project start date	Date	1/10/23	Month	October	Year	2023
Project end date	Date	TBC	Month		Year	2024
Project/Site Location Description	Conversion of commercial property to 12 residential apartments					
Client	APG Build					
Principal Contractor	APG Build					

Version Number and Date	31/7/2023

**The cost should be the price of the accepted tender. If there is no tender then it should be the estimated cost of labour plant, materials, overhead and profit but exclude VAT.*

1. Responsibilities

	Name	Company	Company type (e.g. Client, Designer, Principal Contractor	Contact Details
Who is responsible for drafting the SWMP?	TBA	APG Build	Principal Contractor	@apgbuild.co.uk
Who is responsible for implementing the SWMP?	Mark Neal	APG Build	Principal Contractor	markn@apgbuild.co.uk
Who is the waste champion?	Mark Neal	APG Build	Principal Contractor	markn@apgbuild.co.uk
Who is the person in charge of the project?	Hayley Whitworth	APG Build	Principal Contractor	hayley@acceleratedevelopments.co.uk
Where will this SWMP be kept? (A copy should be on site)	Held Electronically on Google Drive for all to access			
Electronic based document	Held Electronically on Google Drive for all to access			
Paper based document	Not provided			

Declaration Statement: We agree that the 'Client' and the Principal Contractor' will take reasonable steps to ensure waste duty of care is complied with, materials are handled efficiently and waste is managed appropriately.

Signature :	*Mark Neal*

Print Name : Mark Neal

Date : 2/8/2023

2. Waste Minimisation

Use the table below to record decisions taken before the plan was drafted on the nature of the project, design, construction methods and materials to plan waste minimisation i.e. reducing the amount of waste produced.

Type	Waste Minimisation decision taken	By whom	Intended Results
Materials	Reuse materials left on site by previous contractor	APG Build	Re-use of materials that have been left on site. Reduced waste from stripping out and manufacturing process
Materials	Inherit already complete works	APG Build	Rather than stripping out existing works, retain completed works and modify them to suit. reduce waste and requirement for additional materials.
Landscaping	Existing ground levels to be retained as far as possible.	APG Build	Reduce the amount of inert removed from site
Materials	Bricks demolished to be retained and re-used	APG Build	Reduce the amount of brick required to be delivered to site
Desi		APG Build	
Design	Existing Windows to front to be retained where possible	APG Build	Reduce manufacturing of windows and glass
Design	Drainage shortest routes designed	APG Build	Avoid excessive digging/machine time and reduce the amount of inert to be removed and materials to be delivered.
Design	Existing staircases to be retained where possible	APG Build	Reduce manufacturing of stairs and materials

		APG Build	

3. Forecast

Estimate the types and amounts of waste you expect to generate on this project

Work Package (if known)	Sub-Contractor (if known)	Type of waste (as a minimum this should be inert, non-hazardous)	Estimate amount (m^3 or tonnes)
Demolition/Structural works	APG Build	Inert/General waste	40m^3
Drylining	TBC	Timber/Plasterboard/General Waste	20m^3
Electrical	TBC	General Waste	5m^3
Plumbing	TBC	General Waste	5m^3
Groundworks	TBC	Inert/General Waste	20m^3
Joinery	TBC	Timber	5m^3
Bricklaying	TBC	Inert	5m^3
Windows	TBC	General Waste	0.5m^3

Roofing	TBC	General Waste	2m^3

4. Waste Management Options

For each waste type identify what waste management action is proposed and if you have set any targets.

- *As a minim this information should be split into inert, hazardous and non-hazardous waste (to comply with the SWMP Regulations)*
- *Waste needs to be recorded in the following categories Bricks, Tiles and Ceramics, concrete, Inert, Insulation, Metals, Packaging, Gypsum, Binders, Plastics, Timber, Floor coverings (soft), Electrical and electronic equipment, furniture, Canteen/office/adhoc, Liquids, Oils, soils, Asphalt and tar, Mixed, Hazardous and Other.*
- *Reduction = reducing the quantity of the waste, re-use + reuse of materials/products for same process; recycle = processing of material; recover = composting, energy recovery, remedial treatment of soil, physical sorting of waste (when one or more components of the waste is recovered.*

Waste Type	Reduce %	Reuse %	Recover %	Recycle %	Dispose %	Container/ Equipment Required	Waste Management Contractor	Any relevant Exemptions / Licences
Bricks	0	60	20	0	20	NA	TBC	TBC
Concrete	0	100	0	0	0	NA	Re-use on site	NA
Inert	80	10	0	0	10	Lorry	TBC	TBC
Packaging	40	10	0	40	10	General Waste	TBC	TBC
Gypsum	80	0	0	10	10	Plasterboard	TBC	TBC
Plastics	80	10	0	10	0	General Waste	TBC	TBC
Timber	80	10	0	10	0	Timber	TBC	TBC

Food Waste	40	0	0	40	20	General Waste	TBC	TBC

Sections 1 – 4 should be completed before construction work commences on site; the client is responsible for the SWMP before construction work commences.

5. Duty of Care

It is mandatory to include Duty of Care in your SWMP. The Client and Principal Contractor must take reasonable steps to ensure waste duty of care and materials are handled efficiently and waste is managed appropriately.

Please use the table to log relevant details:

Waste Management Contractor Name	Waste Management Contractor Address	Waste, Carrier Licence Number; Date of Issue and Expiry	Waste Management License Number, Date of Issue and Expiry	Waste Transfer Notes Storage Location
PG Waste Management Ltd	95 Greendale Road, Port Sunlight, Wirral, CH62 4XE	CBDU349019 Date of Issue 08/08/2020 Date of Expiry 08/08/2023		Site
Windmill Services Ltd	Windmill Services Ltd, Simonswood Industrial Estate, Stopgate Lane, Simonswood, L33 4YA	CBDU201702	EPR/GB3102HD	SIte

Have you registered with the Environment Agency as a hazardous waste producer	Yes ☐	No ☐ /
If yes please provide your hazardous waste registration number; date of issue and expiry	NA	

6. Waste Records

It is mandatory to record the identity of the person removing the waste (i.e. waste management contractor), types of waste removed and where the waste is being taken to and if it has a waste management license or exemption and the waste carrier registration number. Links or references should be provided to waste transfer notes and hazardous waste consignment notes

Please use the table to log relevant details:

Date Waste Removed	Type of Waste	Who removed the waste	Site the waste has gone to	Does the site have a license or an exemption?	Waste Carrier License Number	Evidence e.g. waste transfer note location/reference
	General 10yard					
	General 10yard					

7. Waste Log

It is mandatory to record at least every six months the type and quantities of waste produced and what has happened to this waste. You will need to obtain information from your waste management contractor. It is recommended that you use a measurement system. Please use the same definitions as you have done in Step 4 (defining your waste management options).

You can use this table to update your records.

Quantity m^3 or tonnes (delete as appropriate)								
Type of Waste	**Re-use on Site**	**Re-use off Site**	**Recycling on Site**	**Recycling off Site**	**Recovery on Site**	**Recovery off Site**	**Sent to Landfill**	**Other disposal**

8. Training / Communication

Training

Everyone on site should receive relevant training which should include:

- The SWMP
- Roles and Responsibilities
- Waste procedures on site
- Hazardous waste
- Duty of Care /Responsibilities
- Materials Storage
- Roles and Responsibilities

What forms of training are you using on site? ***(please tick all that apply)***

/	Induction	
/	Tool box talks	
	Work shops	
	Other (please state)	

Do you have a training log? Yes ☐ No ☐ **If No, please use the attached table to create a training log**/

If yes where is it kept? Yes - Site Induction record on site

Communication

How are you communicating the SWMP on site? ***(please tick all, that apply)***

/	Meetings
	Posters

	Feedback from staff	
/	Other (Please state)	Site induction
/		Pre-start meetings

8. Ongoing Review of Implementation

The SWMP should be checked regularly – use the table below to keep a log of when the plan was monitored and the outcomes. The plan must be reviewed not less than 6 months.

Date	Name	Summary / Action Carried Out
3/08/23	M Neal	Initial review and populated with relevant site information

Sections 5 – 9 should be completed during the construction project. This is the responsibility of the Principal Contractor

9. Actual versus forecast waste

It is mandatory to compare the estimated quantities with the actual quantities. Waste type and forecast amount will need to be copied from the forecasts in step 3 and the actual quantities will need to be calculated and entered (from step 7). You can also compare the waste management routes.

Quantity m^3 or tonnes (delete as appropriate)									
Type of Waste	**Total Waste Estimated**	**Re-use on Site**	**Re-use off Site**	**Recycling on Site**	**Recycling off Site**	**Recovery on Site**	**Recovery Off Site**	**Sent to Landfill**	**Other disposal**

Type of Waste	Total Waste Estimated	Re-use on Site	Re-use off Site	Recycling on Site	Recycling off Site	Recovery on Site	Recovery Off Site	Sent to Landfill	Other disposal

Differences									

10. Completion Review

This section must be filled in within 3 months of the work being completed on this project (i.e. project finish):

We confirm that the plan has been monitored on a regular basis to ensure that work was progressing to the plan and the plan was updated

Signature	MN
Print Name	N/A
Date	2/8/23

This stage is designed to help you evaluate the success of your SWMP and to identify key 'lessons learnt' to use on your future projects. It is helping you strive for continual improvement.

Please explain any deviation from the original plan:

Estimate of cost savings achieved	£	