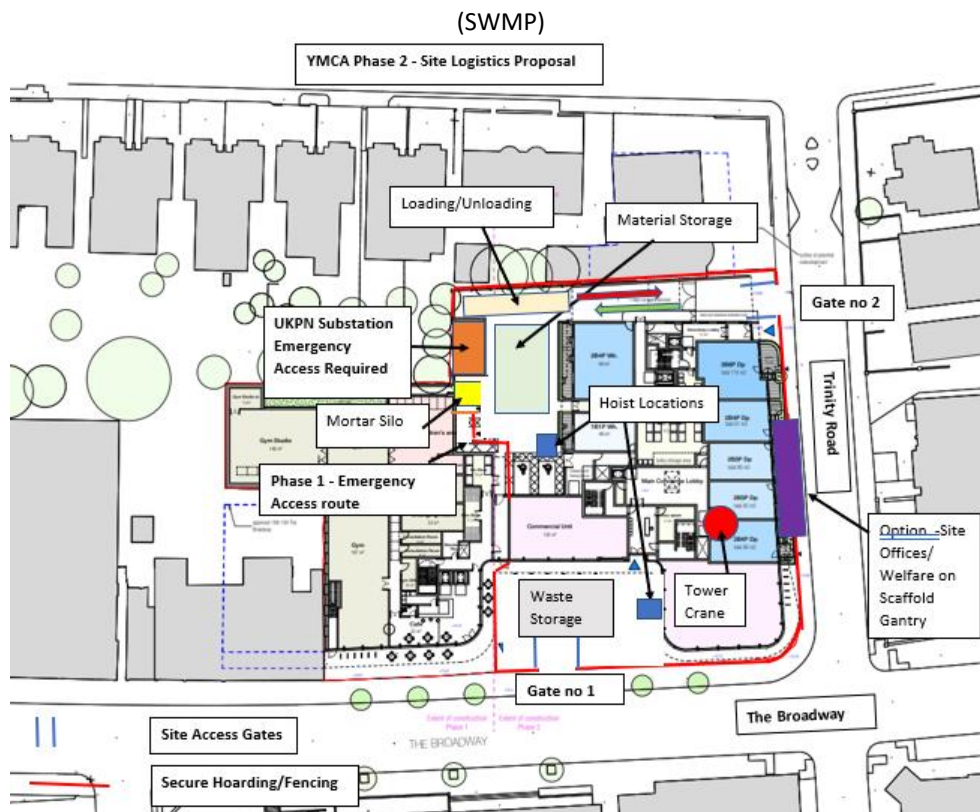


SITE WASTE MANAGEMENT PLAN (CONSTRUCTION) REV 00



1.0 Introduction

All construction traffic will be required to comply with the Fleet Operators Scheme Silver

Waste management is the [collection](#), [transport](#), [processing](#), [recycling](#) or disposal, and monitoring of [waste](#) materials.

- A successful waste management plan can be divided into four sections:
- Planning
- Implementation
- Monitoring
- Review

Where controlled waste is to be produced there shall be an initial assessment of the type, volume and classification of the material.

An indication of the period during which the waste is to be produced may be taken from the master / stage programmes.

All material disposal operations shall be recorded on the LBC standard log sheets, which describe the date, material, classification, haulier, vehicle registration and tip details.

Copies of all disposal logs shall be retained on site for the purposes of inspection, verification and measurement of the classified material quantities and will be produced on demand by Regulatory bodies such as the Environment Agency.

2.0 Planning

2.1 Management of Waste

Due to the site constraints LBC will have a general waste skip, plasterboard skip and hazardous waste bin on site. LBC will appoint a waste contractor who will recycle/reuse 95% of the general waste and the remaining 5% will be used for energy purpose. General waste generated from site will be diverted 100% way from

landfill. All Sub-Contractor working on site will comply with this requirement in his tender, if the Sub-Contractor fails to manage the waste he shall be charged for the additional cost of removal of the skip. Plasterboard waste will be recycle 100%.

2.2 Reduce waste

Waste can be reduced by careful planning and management. The most efficient way to reduce waste on site is by offsite fabrication. Example of this can be pre-fabrication of steel handrails/railings, door sets, kitchen units, wardrobes etc. Waste can also be reduced on site by ensuring that all operatives have the correct tools and equipment and have received the appropriate training

2.3 Hazardous Waste

Hazardous Waste defined as Class A is to be removed from site by a licensed waste removal company to a licensed landfill site specifically relating to the Class A material.

2.4 Works to be kept clear

Operatives shall maintain a clean and tidy area of work and remove from the works all rubbish on a daily basis. Rubbish will be deposited at designated disposal points as indicated by LBC. LBC shall provide skips for removal of rubbish off site.

LBC will regularly inspect the site and will direct the operatives as to any further measures necessary to ensure that the works are kept clean and tidy and in a safe condition.

All personnel shall properly clear up and leave the works and all areas made available to him for the purpose of executing the works clean and tidy and to the reasonable satisfaction of the Contractor daily. There will be a 30-minute clearing-up period at the end of each working day.

The cleanliness of the site and surrounding areas is of paramount importance and an operative nominated who will be responsible for maintaining a perfectly clean and tidy site, giving regard to the operations being undertaken on site at any given time.

3.0 Implementation

3.1 Toolbox talks and site inductions

Every operative will be given a site induction prior to starting work on site. One of the topics in this induction will be waste management. Operatives will be told what materials are to be separated and the location of the skips/segregated areas. All operatives are required to clean up their work station prior to leaving at the end of each shift. No one will be allowed on site unless they have been given an induction. Toolbox talks and initial site induction will ensure that operatives are familiar with waste management protocol

3.2 Site waste management procedure

There will be wheelie bins located on every floor level during all demolition works. The plasterboard skips are to be clearly marked. All skips will then be taken to their designated areas. These areas will be separated and closed off. Given the confines of the site we will arrange for waiting skips. A 20/30/40-yard skip lorry shall pull in to the designated loading bay area and LBC will manually load these skips by hand.

3.3 Licensed waste carrier

LBC will utilise licensed waste carriers for disposal of any site waste. We will engage a licenced waste carrier on this project for removal of waste, that are registered under the Control of Pollution (Amendment) Act 1989

3.2.1 Contact details:

TBA

4.0 Monitoring

4.1 Site monitoring

LBC shall maintain log sheets, which describe the date, material, classification, haulier, vehicle registration and tip details.

4.3 Environmental Control Measures

Below is a summary list of environmental preventative control measures and procedures which have been set up to control waste and will be enforced by site management

4.4 Detailed Unexploded Ordinance Risk Assessment

First Line Defence completed a comprehensive Survey of the project site and assessed that there is a **Low Risk** from items of German aerial delivered UXO and anti-aircraft unexploded ordnance at the site of proposed works.

There is also an assessed Negligible Risk from Allied ordnance such as LSA/SAA. This assessment is based on several factors.

ENVIRONMENTAL CONTROL MEASURES

	<i>Preventative control measures</i>	<i>Apply On Site ✓</i>	<i>Comments</i>
1.1	Identify unknown wastes by location, description, sampling and analysis	Yes	Designated Skips for division of waste material
1.2	Classify your wastes before disposal	Yes	Testing , Pre-Delivery MSDS Sheets
1.3	Use the LBC Site Waste Monitoring and Measurement table to monitor waste	Yes	To be Monitored by Site / Logistics manager
1.4	Implement Waste Management Plans	Yes	LBC environmental policy for waste management and control
1.5	Allocate responsibility for waste on site	Yes	LBC to allocate and enforce
1.6	Provide waste training and raise awareness of site workers	Yes	Method Statements and tool box talks
1.7	Ensure waste transfer notes are completed, as required under 'duty of care	Yes	Copies retained on site originals dispatched to HO for recording
1.8	Verify waste carriers registration and licenses	Yes	This forms part of the pre-construction activity and is highlighted in the purchase order
1.9	Order the correct amounts of materials	Yes	Primary take off developed prior to ordering materials
1.11	Prevent damage of materials during delivery	Yes	Off site visit reports compiled
1.12	Avoid accepting incorrect deliveries, exceeding shelf life of materials and double handling	Yes	All materials to have a shelf life in excess of 12 months
1.13	Provide appropriate site security	Yes	Full time gate security during working hours , out of hours with remote CCTV back up system
1.14	Prevent damage to materials during storage	Yes	Nominated Lay Down Areas for each material to prevent cross contamination
1.15	Dispose of different wastes in the correct containers	Yes	Recycling policy implemented and managed by on site logistics supervisor
1.16	Use prefabricated materials where possible	Yes	Offsite production techniques to be employed

1.17	Return pallets that have a deposit on them and where possible excess packaging to suppliers	Yes	All pallets to be of the Euro variety and remain in ownership of the supplier
1.18	Reuse/recycle materials e.g. crushed concrete, shuttering, boarding, scrap metal, cut offs and Identify local recycling markets e.g. BRE Materials Exchange	Yes	

5.0 Review

The site waste management plan shall continually be reviewed and updated throughout the duration of the project works. By careful planning, management and continuous monitoring we aim to reduce waste production and to ensure that waste is sufficiently segregated to reduce the project site environmental impact as much as possible.

6.0 Targets

Throughout the project we believe we will have an average of 50m³ of waste per week of which about 90% of this will be diverted from landfill and recycled. Please find attached copy of SWMP data sheet and SWMP analysis.