



Barnsley Youth Zone

Waste Management Plan

April 2022

Prepared by:

OnSide
Here for young people

WASTE MANAGEMENT STRATEGY

BARNSELEY YOUTH ZONE

Introduction

This Waste Management Strategy has been prepared in support of a planning application for a proposed new Youth Zone to be known as “Barnsley Youth Zone”. Subject to Planning Permission being granted, the Youth Zone will become part of the OnSide Network and will be located on Schwäbisch Gmünd Way, Barnsley.

This Waste Management Strategy summarizes how waste will be managed during operation of the Youth Zone building and should be read in conjunction with all other reports and information submitted in respect of the OnSide Youth Zones planning application.

Youth Zone Facilities and Waste Disposal

The Youth Zone building consists of a variety of sporting, arts and educational facilities for Young People and generates relatively small volumes of recyclable and non-recyclable waste. There is a small café serving food for members which will also generate small volumes of food waste.

The facility will ensure that there is an effectively managed waste strategy with suitable, external secure bin storage facilities available with regular refuse collections made using a Licensed Waste Contractor under a service contract. This strategy is relevant to both Local Authority and private contractor waste collections.

Internal Recycling

Internally, the management of waste is also important with the provision of recycling bins to encourage and embed behavioral change to the members of the Youth Zone helping to reduce the production of waste to landfill - something which is high on the agenda of our members.

To achieve this, the proposal is to integrate recycling facilities in strategic locations within the building to promote recycling by Youth Zone members and Staff.

The Youth Zone will generate the following waste types: -

- General (non-recyclable) waste
- Paper/Card
- Plastic bottle
- Cans
- Glass

This waste will be managed via suitable recycling bins located in strategic parts of the building. It is envisaged that there would be up to 20 “Slim Jim” 60 litre bins providing provision for paper, general, plastic bottle, cans and glass. Typical bin dimensions will be Height: 0.63cm, Width: 0.51cm, Depth: 0.28cm



Fig. 1. Example of “Slim Jim” style bins used internally

The bins will be suitably marked noting recycle type to encourage and embed behavioral change.

External Recycling

There will be a minimum of 3 external bins located in the external recreation area for members to dispose of any waste in those areas.

External Waste Facilities and Collection

A purpose-built bin store for minimum of four 1100 litre euro bins will be provided within the Youth Zone service area.



Fig.2. Example of “Euro bins” used externally

The bin store will be formed of solid construction with lockable, double doors to ensure that only authorized personnel shall gain access. The store is in a controlled staff only service area and will be separate from the member’s external recreation and skate area.

There will be no views into the bin store externally or from inside the confines of the Youth Zone. The store will match the architectural style of the building in respect to materials used elevationally.

It will be constructed of impervious materials and will be easily kept clean. A suitable water supply will be located nearby the store for easy wash down if needed.

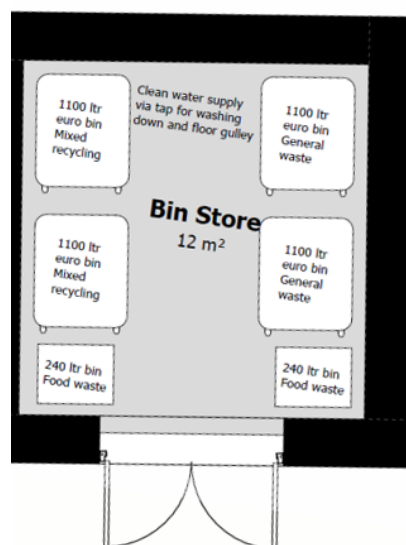


Fig 3. Extract of HB Architects proposed bin store plan BAR-HBA-V2-ZZ-DR-A-P66_External Store Building to show secure bin store

Number and Capacity of Bins Proposed

The waste provision provided in this strategy is based on other Youth Zone buildings in the OnSide Network and is typical of the capacity envisaged. This will be reviewed again once the building is in use to ensure adequate provision is provided assessed on need.

Waste Type	Container Size	QTY	Collection Schedule	Litres
General	TW 1100 Litre	2	Weekly	2200 Litres
Mixed Recycling	TW 1100 Litre	2	Weekly	2200 Litres
Total General and Mixed Waste Provision				4400 Litres
				(Max capacity: 1.8 Tonnes per week)
Food	TW 240 Litre	2	Weekly	480 Litres
Total Food Waste Provision				480 Litres
Internal Paper	Slim Jims	1	As required	60
Internal General	Slim Jims	13	As required	780
Internal Bottle	Slim Jims	3	As required	180
Internal Communal	87 Litre	3	As required	261
Internal Waste Provision				1281 Litres
Outside	87 Litre	3	As required	261
External Waste Provision				261 Litres

Fig 4. Table to show proposed number of waste containers and sizes

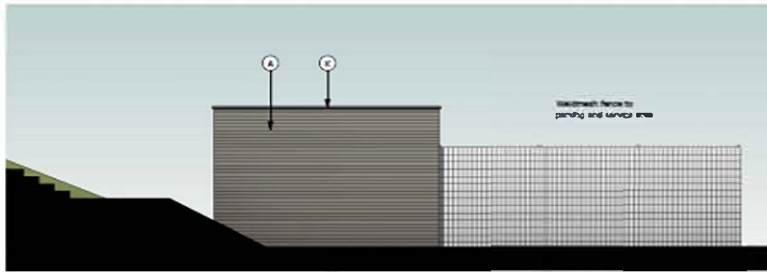
Waste Collection Frequency

Waste collections for the Youth Zone will generally be weekly, Monday to Friday, using a Licensed Waste Contractor.

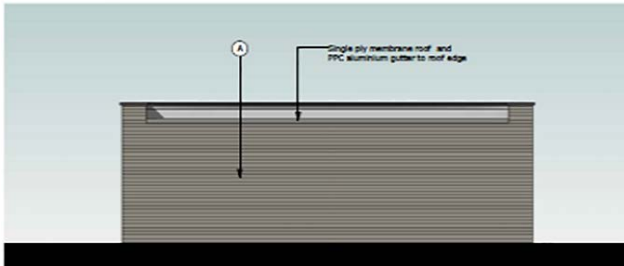
Only waste contractors with an Environmental Agency waste carrier license accreditation under The Waste (England and Wales) Regulations 2011 will be considered.

-ENDS-

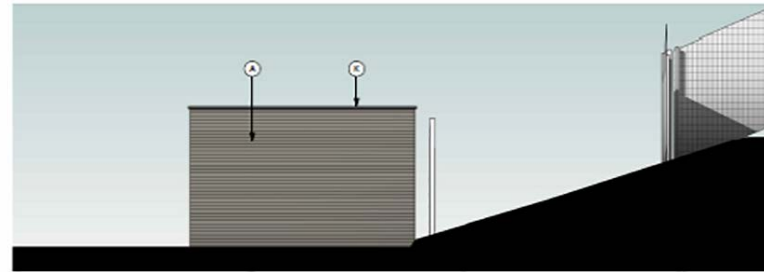
(External Store Plan and Youth Zone Site Plan Overleaf)



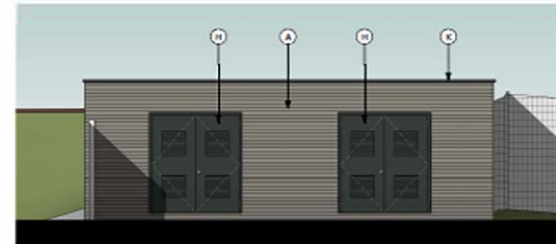
Store North Elevation



Store East Elevation



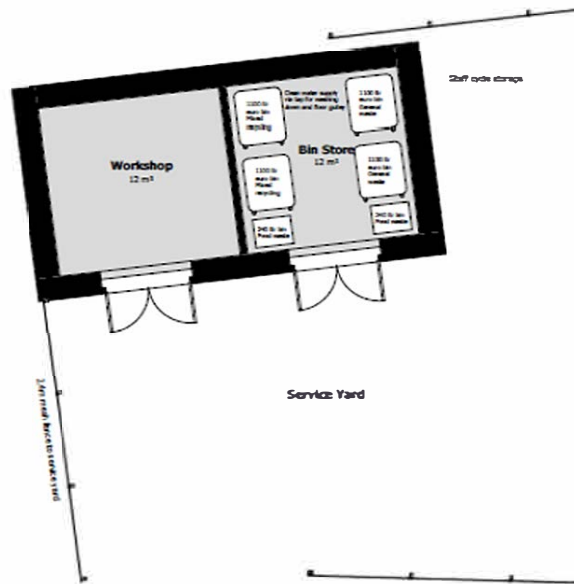
Store South Elevation



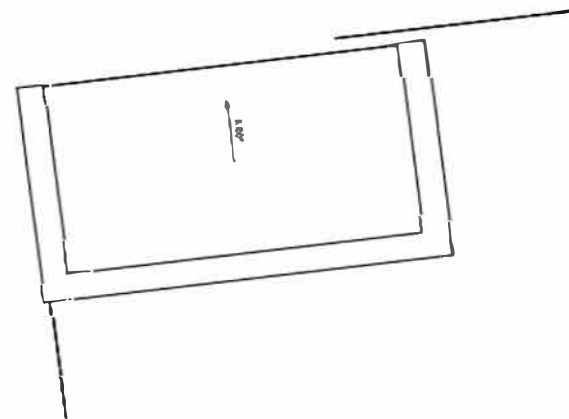
Store West Elevation

- ## Materials Key

- A Dark grey brick with 10% white of light grey brick
- B Dark grey brick
- C Light grey brick
- D Random mixture steel chaffing, red RAL 7021, varying white areas
- E Random mixture steel chaffing, black grey RAL 7021, with recessed vertical lighting strips
- F PVC aluminium / Random chaffing, steel grey RAL 7021
- G PVC aluminium recessed vertical chaffing, steel grey RAL 7021
- H PVC aluminium chaffing / pattern white areas / 1
- I Dark R. perforated glass system
- J PVC aluminium screen doors, changes and fittings
- K Polished chrome and stainless elements
- L Large glass screen
- M Dark metal frame to keep them out, stainless steel supporting structure



Store Plan



Store Roof Plan

Location	Shawnee			
Project	DIC			
Damascus Youth Zone	Date	04.04.2022	Version	01
Land off Schwabach Grund Way, Damascus	Status	As indicated		
	Planning Status			
Client	Project No.			
OnSite	RD-10			
Sheet Title	Project			
External Store Building				



