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Project: New Build Aldi Store.

Location: 1-3 Hostmoor Avenue, March. Cambridgeshire. PE15 0AX

Principal Contractor: Camford Construction Management ltd
Document Name: Site Waste Management Plan.
Issue 1 – 05/02/24

1. About the SWMP

This Site Waste Management Plan is written in line with best practice and aims to:

- Design out waste
- Reduce waste generated on-site
- Develop and implement procedures to sort and reuse/recycle construction and demolition waste on-site and off-site (where applicable)

This plan follows guidance from the following bodies:

- Defra (Department of Environment, Food and Rural Affairs)
- BRE (Building Research Establishment Ltd)
- WRAP (Waste and Resources Action Programme)

2. Description of works

Demolish and strip-out of existing light commercial warehouse units on Hostmoor Avenue. Construction of a new Bell-mouth entrance from the highway into the site and build steel framed Class E retail premises, complete with new refrigeration design, mechanical and electric heating, power and ventilation, welfare and retail fixtures and fittings, associated car park - including hard and sort landscaping and boundary treatments

- Overall site area: +approximately 21380 m²
- Retail and warehouse floor space: 1,315 m2 + 341 m2
- Name of person responsible for the SWMP: Site Manager - tbc

- Off-site waste contractor: Waste Source

3. Other waste related docs

A pre-demolition asbestos audit has been commissioned. ***No asbestos has been detected on this project.***

A Geo-Environmental assessment report has been commissioned on the soils / strata on this site. Outline Remediation Strategy concludes:

No specific remedial measures are considered necessary at the site & waste classification on a selection of made ground and natural soils has revealed them to be non-hazardous and inert.

4. Waste targets

- Resource efficiency benchmark - The waste target for this project is 3.2 tonnes per 100m^2 f area
- Diversion from Landfill - At least 90% [by tonnage] OR 80% by volume of demolition waste to be diverted from landfill

Note, 'Diverted from landfill' in this case refers to any of the following processes:

- Reusing the material on site (in-situ or for new applications*), in this case: the existing stone forming the original car park will be stockpiled and re-used, to form the capping layers.*
- Reusing the material on other sites
- Salvaging or reclaiming the material for reuse
- Returning material to the supplier via a 'take-back' scheme
- Recovery of the material from site by an approved waste management contractor and recycled or sent for energy recovery.

5. Procedures and commitments for minimising non-hazardous waste in line with the target benchmark are as follows:

Waste will be minimised as far as possible. This shall be done through adopting the following measures/procedures;

- Site manager to ensure deliveries are managed correctly and unloaded without damage.
- Ensure workers do not remove protective packaging from material before needed
- Ensure storage areas are safe, secure and weather proof
- Arrange deliveries to match work stages

- Ensure off cuts are used first
- Return, sell or donate unused materials where materials cannot be re-used or sent back to manufacturer
- Ensure sub-contractors are aware their waste is their responsibility, and they must remove all of their waste off site
- Ensure waste is separated into individual materials, and is stored in a clean, dry place
- Keep waste records on site and monitor waste levels
- Keep a site diary of waste occurrence and consider how this can be managed

Hazardous waste will be dealt with by a specialist waste contractor in line with the current regulations.

6. Procedures to estimate, monitor, measure, and report on hazardous and non-hazardous site waste

Waste is collected by an external waste contractor, estimates of waste generated on the project have been given below;

Material	Description	Estimated waste [m3]	Actual waste [m3]
Masonry	Existing hard standing	3	Insert at the end of the project
Concrete	Existing and new: Pipes, kerb stones, paving slabs, concrete rubble, pre-cast lintels, tactile paving	3	Insert at the end of the project
Insulation	Glass Fibre, mineral wool, foam	0.5	Insert at the end of the project
Packaging	Pallets, cardboard, wrapping bands, polythene sheets	2	Insert at the end of the project
Timber	Softwood, hardwood, board products such as plywood, chipboard, medium density fibreboard (MDF)	0.2	Insert at the end of the project
Electric equipment	Electrical and electronic TVs, fridges, air-conditioning units, lamps equipment	0.5	Insert at the end of the project
Oils	Hydraulic oil, engine oil, lubricating oil	0	Insert at the end of the project

Material	Description	Estimated waste [m3]	Actual waste [m3]
Asphalt and tar	New Bitumen, coal tars, asphalt	0.1	Insert at the end of the project
Inert	Mixed rubble or excavation material, glass	20	Insert at the end of the project
Gypsum Products	Plaster, plaster boards	1	Insert at the end of the project
Metals	Foundation re-bars	.5	Insert at the end of the project
Binders	Cement, mortar, concrete	0.2	Insert at the end of the project
Plastics	Pipes, cladding, frames, non-packaging sheet	0	Insert at the end of the project
Soils	Soils, clays, sand, gravel, natural stone	5	Insert at the end of the project
Liquids	Non-hazardous paints, thinners, timber treatments	0	Insert at the end of the project
Hazardous	Defined in the Hazardous Waste List (HWL) of the European Waste Catalogue (EWC)	0	Insert at the end of the project
Concrete / granite	New Kerbs, block paving / stone sets tactile paving	0.3	Insert at the end of the project
Architectural features		0	Insert at the end of the project
Mixed or other			Insert at the end of the project

7.0 Monthly waste review

Waste reports are checked monthly against the predicted waste levels, according to the relevant phase of the construction work to confirm if the waste levels are over/on/under the target

Month of programme	Waste figures	Target
Month 1	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target
Month 2	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target
Month 3	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target
Month 4	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target
Month 5	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target
Month 6	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target
Month 7	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target
Month 8	Waste figure m^3/tonnes	Exceeding target/ On target/ Below target

8. Procedures to sort, reuse and recycle construction waste into defined waste groups, either on site or through a licensed external contractor

Waste shall be segregated where possible on site, however primarily it is the ultimate responsibility of the waste contractor to collect, segregate and recycle the waste off site.

The waste contractor is responsible for collating information on the type and quantity of waste and regularly report the amount of each waste stream recycled/reused/diverted from landfill.

9. Procedures for sorting, reusing, and recycling construction waste into defined waste groups (see additional guidance section), either on site or through a licensed external contractor

Waste shall be segregated where possible on site, however primarily it is the ultimate responsibility of the waste contractor to collect, segregate and recycle the waste off site.

The waste contractor is responsible for collating information on the type and quantity of waste and regularly report the amount of each waste stream recycled/reused/diverted from landfill.

10. Procedures to review and update the plan

Camford Construction Management's Waste Policy states the SWMP shall be reviewed every month where possible and at the end of the project.

The SWMP shall be updated within 4 months of PC.

11. Appendix A – Waste records