

MOUNTFIELD AND WHATLINGTON PRIMARY SCHOOL – WASTE MINIMISATION STATEMENT FOR NEW NURSERY BUILDING

WASTE MANAGEMENT POLICY

The management of waste on site will be dealt with at all times, in line with current regulations and in accordance with the policy detailed below.

The Waste Management Policy seeks to:

- Lower disposal costs e.g. reduced skip hire, landfill tax, and gate fees
- Avoid or reduce waste transportation costs and its subsequent impact on the environment
- Provide for the greater reuse / recycling of materials on site, producing a saving on raw materials purchased
- Lower the levels of material wastage on site

Where possible, all waste will be re-cycled or re-used and, where this is not possible, will be handled by and disposed of off-site by an authorised body, such as a Local Authority or a registered contractor who holds a license, a Pollution Prevention and Control permit, an Integrated Pollution Control authorisation or an exemption from the requirements to hold a license.

Waste transfer notes will be completed when waste is handed over to a registered contractor for disposal and copies will be kept on site for perusal.

Waste material will be stored securely on site in appropriate skips and material for recycling will be segregated and labelled appropriately. Where possible waste material will be stored under cover.

Hazardous waste, being that harmful to human health or the environment will be stored in appropriate secure containers and will be dealt with in line with the Hazardous Waste Regulations (England and Wales) 2005. Such materials will only be handled by operatives/sub-contractors trained in proper handling procedures. An inventory of stored hazardous waste will be kept on site and the storage facilities will be checked at least on a weekly basis.

Handling and transportation of hazardous materials will only be carried out by registered or exempt waste carriers with disposal to an appropriate place. Copies of consignment notes for the disposal of hazardous waste will be kept for a minimum of three years.

Although it is not foreseen that toxic or hazardous products/waste will be kept on site, any hazardous materials, such as asbestos, which may be encountered unexpectedly as a result of construction works will result in all works within the area of such materials being stopped and the appropriate action, in line with current regulations, being taken for the materials to be safely removed from site by registered contractors.

PROCUREMENT

The calculation of the amount of various items of materials required will be carefully carried out prior to a commencement on site and prior to orders for materials being placed with suppliers. Certain types of materials, i.e. bricks, timber etc will be called-off to site according to demand with quantities used/required being regularly monitored. Materials will be ordered from suppliers on a use or return basis with minimal re-stocking charges, should these be applicable, being negotiated in advance. Damaged or incomplete deliveries of materials will be rejected and returned to the supplier.

Timber and board materials, being the bulk of the construction materials in use, are, in the main, purchased from a suitable FSC (Forest Stewardship Council) source or, if not available, from a creditable sustainable managed source.

Almost every material and product delivered to site is protected by packaging material, of which there are three types:

- Primary packaging, which contains and protects the merchandise
- Secondary packaging, which groups a number of products together
- Transit packaging, which protects items during transit

Where possible, the main packaging materials such as paper/fibreboard, plastics, glass, wood, steel, aluminium and timber pallets, which represents a large amount of material available for collection and reuse, recycling or recovery from construction sites are returned to individual suppliers for recycling or re-use.

PROJECT PLANNING

Prior to the commencement of a contract, consideration will be given by the design team as to the most cost effective way to construct the building and, therefore, to the most efficient use of materials.

Discussions will take place with sub-contractors whose activities can be identified as producing significant waste materials in order that ways can be determined and measures taken, where possible, to reduce the amount of waste materials produced.

An appropriate area of each site will be designated as a location for skips. Separate skips will be provided, depending on the confines of the contractor's compound, for general waste, timber (including sheet material such as plywood) and plasterboard, each skip being labelled accordingly to aid selection.

Any unexpected hazardous waste found on site during construction work will be dealt with accordingly, in line with current regulations, depending on the nature of such waste.

SITE OPERATIONS

A Site Manager/Foreman will have the responsibility for waste management on site and ensuring the compliance with environmental legislation.

The Site Manager/Foreman is responsible for ensuring that operatives/sub-contractors are made aware at site induction and toolbox talks of the requirements for the disposal of or the recycling of waste materials, such as the location and the type of waste skips on site. All subcontractors will be informed of the importance of non-contamination of recyclable materials with other materials or waste.

Separate skips will be provided for the disposal of waste products from the construction of the building, as follows: -

(i) Timber

This will be the main waste product and account for approximately 25% of the waste for the site. The timber needs to be clean, i.e. free of nails, and no more than 10% of treated timber can be put into the skip.

(ii) Plasterboard

Any type of plasterboard can be put in this skip, but it must be clean. This will account for up to 20% of the total waste for the site.

(iii) General Waste

Consisting of general wastage from suspended ceiling products, floor coverings, rubble and other items, such as empty cable drums, cardboard boxes etc.

Each skip will be labelled, as appropriate and will be filled in accordance with the skip supplier's requirements.

The Site Manager/Foreman will monitor the use of the skips to ensure that waste materials are placed in the correct skip and will take the necessary steps to reinforce to operatives/sub-contractors the correct procedures for waste disposal, if these are not being adhered to.

Waste materials, such as spoil from excavations, as a result of the ground works phase of a contract will be taken to approved sites for disposal.

The storage of materials on site will be within a suitable safe, secure and weatherproof area, (where required). Any liquids will be stored away from drains and in bunded areas to prevent pollution

CONTRACT POST COMPLETION

The Design Team will investigate and consider whether any procedures with regard to waste management can be made to maintain and improve standards for the management of waste.