

FULL PLANNING APPLICATION
FOR

Erection of Single Storey rear Extension, roof extension, and new entrance door on side elevation at ground floor level to create 2 x self contained Flats (Class C3)

WASTE MINIMISATION STRATEGY STATEMENT

Second Issue 09.09.2013

WASTE MINIMISATION STRATEGY

This Statement investigates measures that can be taken to limit waste of materials during demolition and construction with regards to recycling and sustainability on the site. Some waste cannot be avoided during construction however it can be shown that by forward planning and thinking waste can be minimised for the benefit of all concerned and the environment.

DEMOLITIONS

The existing small rear extension can be demolished safely down to ground level as no part of the existing building is on the boundary line with any adjacent neighbours allowing safe clear working space. The existing basement area is to remain.

A full netted working scaffold will be required both front and rear to allow the strip off of existing roof, redundant materials can be deposited via waste disposal chute to as appropriate skip.

The front of the site is large enough to accommodate off road large skips.

The amount of existing stripped out materials can be controlled in line with available skip space as works progress.

A specific area shall be laid out and labelled to facilitate the separation of materials for potential recycling, salvage, reuse and return. Recycling and waste bins are to be kept clean and clearly marked in order to avoid contamination of materials. The labelling systems shall be the Waste Awareness Colour Coding Scheme. If the skips are clearly identified the bulk of the workforce will deposit the correct materials into the correct skip as works progress.

Skips for segregation of waste identified currently are:

- Wood
- Hardcore
- Metal, Steel, Aluminium
- Timber, flooring boards, plywood's.
- Canteen waste

As works progress and other trades come to site other skips will be placed to enable certain waste to be removed from site. This is likely to include:

- Plasterboard
- Timber Off cuts
- Insulations
- Paper and cardboard (bagged up)

Minimal excavations are expected for the proposal and even existing site drainage is to be adapted subject to its condition.

MANAGEMENT

Waste materials fall into three categories for management, these are:

- Re-use
- Recycle
- Landfill

Re-used

If surplus materials can be used in the permanent works they are classified as materials, which have been **re-used**. If they are surplus to requirements and need to be removed from site and they can be removed and used in their present form, they can be removed from site for **reuse**.

Recycling

If the surplus material cannot be re-used in its present form but could be used in a different form, it is sent for **recycling** such as 50x50 timber to make chipboard.

Landfill

If either of the above cannot be satisfied then the only option left is to send the surplus materials to **landfill**. At 80 Greencroft Gardens **Landfill is always a last resort.**

Materials that can only be sent to a Landfill Site are as follows:-

- Flat roof coverings (mineral felt) and insulation
- Redundant Sanitary and kitchen fittings
- Non-timber wall and ceiling linings i.e. plasterboard, particle and hardboard.
- Plastic plumbing
- Non timber floor coverings.

MATERIALS AND RECYCLING AS FOLLOWS:-

- Floor joists timbers that cannot be re-used and disused plywood roofing decks to be collected by a London Recycling Project who are able to collect and chip waste timber directly from building sites. This can then be used in the slough Power Station as a bio-mass fuel, or sold on to the particle board industry for re-manufacture into chipboard.
- Any disused cast iron service pipe work, and lead flat roofing materials to be sorted and taken to local scrap metal merchant, sorted and recycled.
- Waste contractors to be approached to quote for skip hire and waste disposal to be Camden Council approved and selected for their ability to sort and recycle general waste to minimise the amount which is taken to landfill.
- New copper pipe work- waste cut offs to be sorted and stored on site and taken to local scrap metal merchants.
- Card board packaging for new boiler, kitchen goods and sanitary ware to be sorted and taken to local recycling centre.
- New sawn timbers generally throughout project to be sourced from local merchant and from certified renewable forests. Any waste cut offs sorted and collected as above.

SUPERVISION:-

It is the responsibility of the eventual Contactor to take forward and develop the initial Waste Management Strategy Statement and designate a specific individual on site to coordinate and manage the waste management process and ensure the continuing on-site compliance throughout the construction phase in accordance with his Site Waste Management Plan.