MCCB Waste Management strategy

Tackling growth in waste raisings, re-using items, increasing recycling, composting and energy recovery and reducing landfill disposal are at the heart of both the European Union and our own Government's sustainable development programmes. At MCCB we believe in contributing towards Manchester City Council's aim to make Manchester the greenest city in Britain. The key objectives of MCCB's Waste Strategy are to develop a waste management system that is affordable, meets future performance targets and complies with current and planned legislative requirements, by seeking to:

- **Achieve maximum waste minimization and promotion of waste awareness.**
- **Maximize recycling and composting.**
- **Recover energy from residual waste and maximize the diversion of waste away from landfill disposal.**

By minimizing waste we can save the following.

- **Logistics Cost**
- **Time**
- **Man Power**
- **Environment**

Keeping in view the points mentioned above we will minimize the number of bins to in order to reduce number of collections and therefore collection vehicle traffic .As we are a very smell educational establishment we will only recruit 20 to 25 students. Therefore, we will use 1100 L Euro bin wheeled Bin which will cover 1575mm1190mm floor space and a can sack which does not require any space. The placement for these bins is identified in the floor plan. We have consulted JWT (agreement attached) to calculate the number of bins to be collected. We will place small waste bins in each of the rooms .A member of staff will empty these bins on regular basis and transfer the waste to the Wheel Bin and the distance between the proposed bins and the collection point is about 500 meters. As discussed with the waste management company mentioned above there would not be any issues in manoeuvring the collection vehicle (street maps attached). Following members of College staff will be responsible for transferring the bins to the collection vehicle.

- **Mr A Sohail**
- **Mr W Anwar**

All the members of staff and students are directed to use minimum possible paper which is to be wasted as we believe in paper free environment. So, the bin mentioned above will serve the purpose and JWT Van will be used to pick this bin fortnightly and drop on the specified place.

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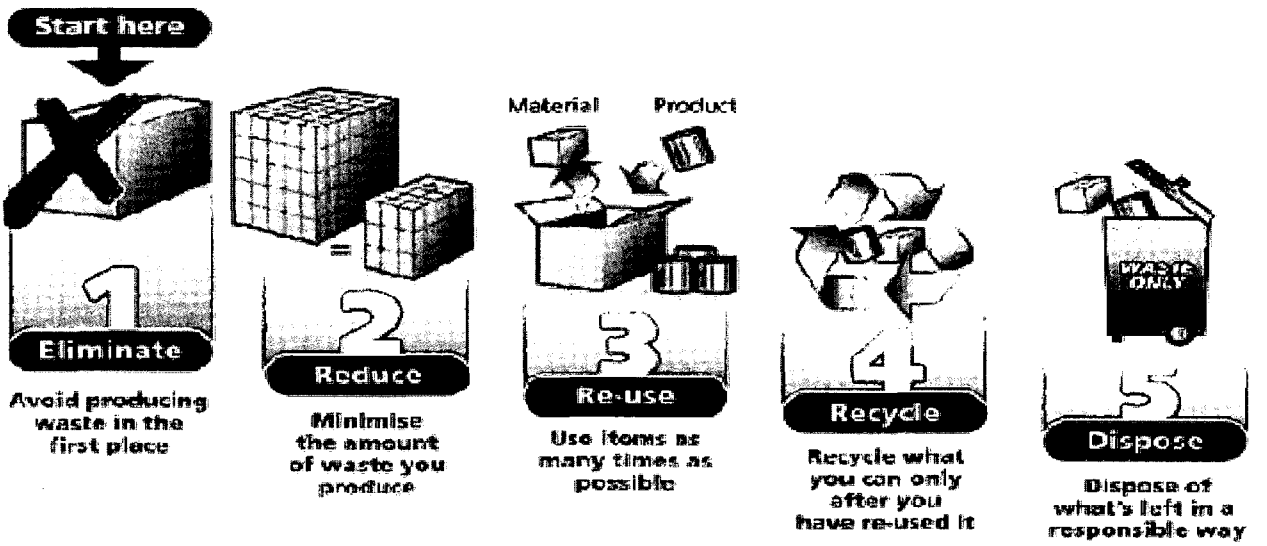
It is very easy to drive and manoeuvre the van around as we have got enough space for the van to travel easily (street map and placement is attached).

The waste hierarchy



As mentioned in the first place we will encourage students and all the members of staff not to produce any waste and communicate electronically. However, following strategy is also in place.

1 Eliminate

Eliminating waste entirely may not always be possible, but by not creating it in the first place reduces costs of raw materials.

2 Reduce

Reducing the amount of waste we produce can be achieved in a number of ways, including the amount of paper used, send information electronically, purchase material in bulk and use returnable containers.

3 Re-use

To limit extra spend of buying items in, many can be re-used to reduce waste.

For example:

- Packaging - boxes can be re-used many times.
- Printer toner cartridges –we will choose a supplier that has a returns policy so that they can be re-filled and used again.
- Paper - re-use paper from misprints and drafts as scrap paper in the office.
- Drums - many raw materials are delivered in drums that can be washed and returned to the supplier, or re-used.
- Furniture and textiles - waste furniture and textiles will be of use to charities or to waste exchange groups.

4 Recycle

Recycling is an increasing requirement through legislation in order to reduce the impact on the environment. Many items can now be recycled; we have spoken to Envirowise UK to recycle the waste.

5 Disposal

Disposal is the last resort when the other hierarchy options have been exhausted. There are legal obligations that all producers and handlers of waste need to comply with, so it is we have spoken to our contractor to discuss options like recycling to make waste disposal more efficient and save money and time.

*Please find rest of the details regarding placement and collection on the plans already submitted.