1.0 SITE ADDRESS

Land at 125 Beresford Road, Manchester M13 0TA.

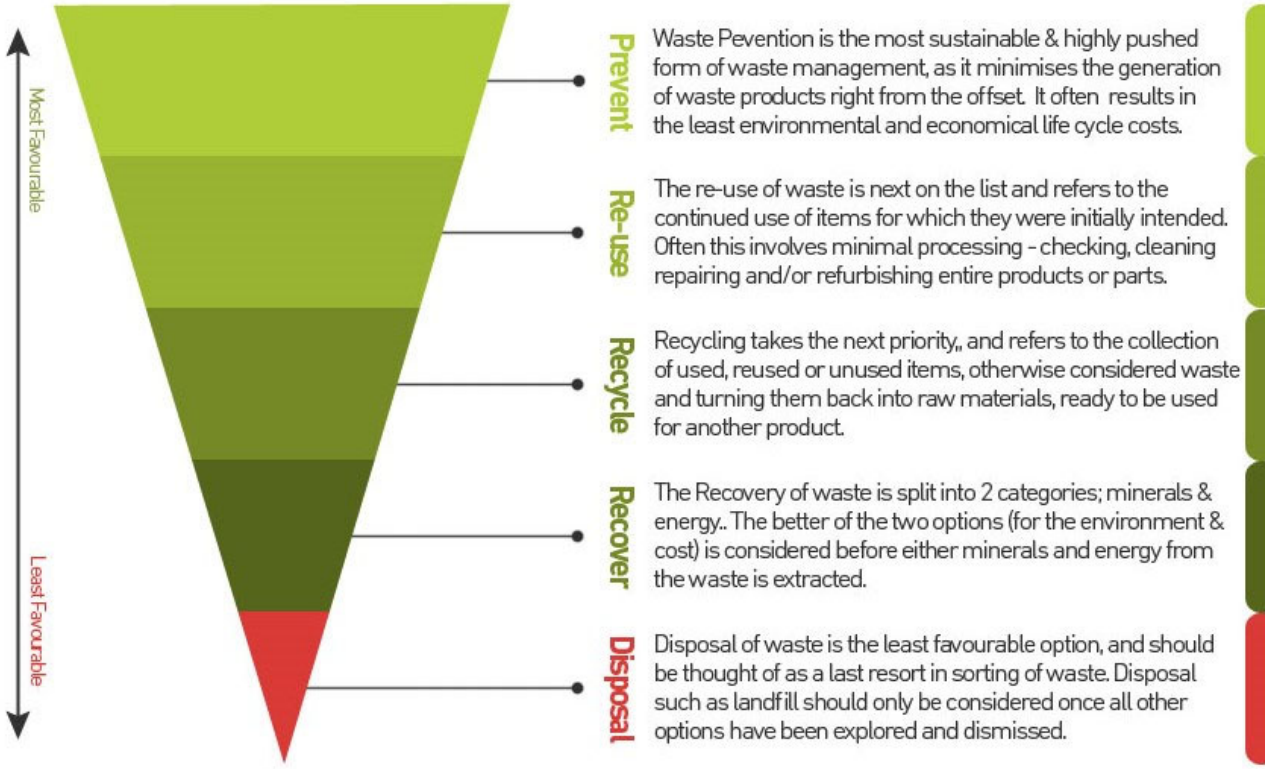
2.0 PREAMBLE

Mosques as Place of Worship are unique in terms of waste generation, storage and disposal.

Unlike housing & commercial development, Manchester City Council Guidance for new development (GD04) does not deal with Place of Worships, so we rely on our experience in designing over 80 Mosques in the UK to establish a baseline for waste generation and disposal.

3.0 WASTE HIERARCHY

The "waste hierarchy" ranks waste management options according to what is best for the environment. It gives top priority to preventing waste in the first place. When waste is created, it gives priority to preparing it for re-use, then recycling, then recovery, and last of all disposal (e.g. landfill).



4.0 OBJECTIVE

To promote a culture whereby waste is recognised as a resource and there is acceptance of responsibility for minimising its production and maximising its recovery.

In order to minimise the waste production and maximising the recover, the applicant intend to;

- To deal with waste as near to where it is produced as possible.
- To develop strong partnerships with the local authority and/or other community groups as well as the private sector.
- Buy products that don't have excessive packaging.
- Don't buy what they don't need.
- Put all kitchen scraps in a composting bin.
- Take unwanted items to charity shops.
- Reuse your carrier bags.

- Use available schemes to return electronic and electrical items.
- Reduce the number of bags you put out for collection.
- Use the kerbside collection system provided by the local collection authority to minimise the residual waste.

5.0 WASTE GENERATION

The Proposed Mosque
The volume of waste which is generated from any development is ultimately dependent on the scale and nature of the activity proposed.

For the Mosque, the primary activity is prayers and such activity does not generate any waste and for the other areas such as the kitchen, 2 offices and the 2 classrooms, we will use Manchester City Council Waste Performa (Appendix E);

Waste Type	Source	Capacity (L), Dims (mm)	No.
General Refuse	Minimum	140 (930 H x 480 W x 540 D)	1
Pulpable Recycling	2 classrooms 2 offices	240 (1070 H x 580 W x 740 D)	3
Mixed Recycling	None	-	
Food Waste	During the fasting month only	500 (1135 H x 1360 W x 655 D)	1
Garden Waste	None	-	
Industrial waste	None	-	

The collection will be by the Local Authority.

6.0 STORAGE PROVISION

The Local Authority will provide the following;

1 x 140 grey, 1 x 240 blue, 1 x 240 brown and 1 x 240 green for waste arising from the place of worship.

The applicant will arrange for any waste generated from the kitchen, offices and classrooms to be collected by a private contractor (1 X 500 l).

All the bins are located as a dedicated enclosure situated near the car park entrance as noted on the drawings. The area allocated for the enclosures measures 3.6m x 1.35m.

The enclosure screening is set at an appropriate height to obscure the highest container.

The storage area is of a sufficient are to enable the number of containers to be maximised in order to reduce the number of collections and therefore keep collection vehicle movements to a minimum.

It's location is convenient for both collection crews and the occupants of buildings.

In summary, the storage location is;

- Accessible to the building occupier and collection crews;
- An integral part of the design, sensitively located and screened from the main public facing frontages;
- Provide a walkway of at least 1.2m wide to allow access to each of the individual containers and to ensure that each container may be removed from the store without the need to move others;
- Collection crews should not have to move 2- wheeled containers more than 25 metres and 4-wheeled containers no more than 10 metres.
- Gradients should not exceed 1 in 12 and avoid steps.
- The area should be well drained, with a uniform bound surface to facilitate the easy removal of containers;
- Located away from windows and ventilators to avoid nuisance odours entering the building.

7.0 REFUSE VEHICLE ACCESS

Loading
The car park access road will be designed to withstand a gross vehicle weight of 26 tonnes and axle loading of 11.5 tonnes. Manhole covers, gratings etc., situated in the road must also be capable of withstanding the loads indicated.

Car Park Access
Must be a minimum of 4 metres in width and the layout should permit the vehicle to travel in a forward direction.

For waste collection, BS 5906:2005 recommends a minimum street width of 5 metres, the actual width of car park access is 6.0m.

Reversing
Refuse collection vehicles will not be required to reverse more than 25 metres and then only in exceptional circumstances. In such circumstances, if pedestrians also use access, there additional raised footpath provided.

Parking Obstructions
Appropriate measures will be in place to control unauthorised parking of vehicles that would prevent access by the refuse collection vehicle and employees.