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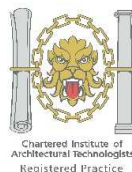
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WASTE STORAGE AND COLLECTION PLAN

FOR

**DEVELOPMENT OF 24 DWELLINGS ON,
HIGHER WOODCROFT,
LEEK,
Staffordshire Moorlands**

December 2016



Domestic storage of Waste

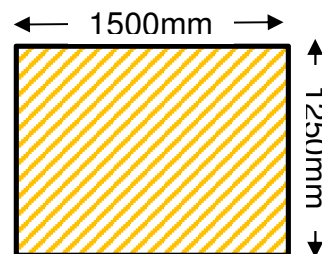
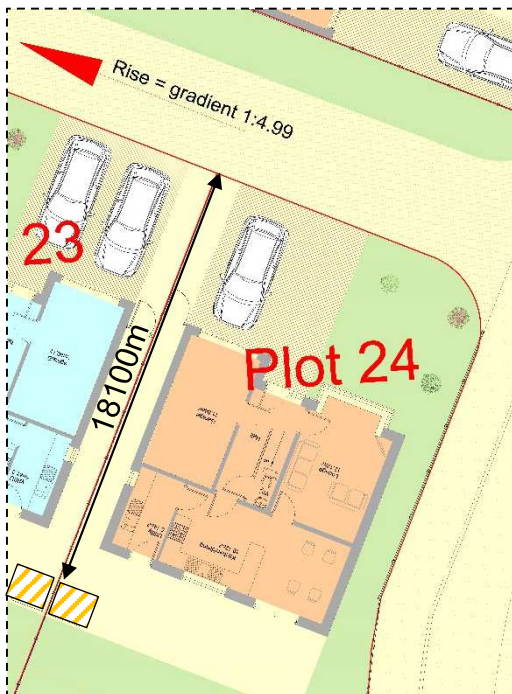
Waste type	Refuse	Food & Garden waste (Properties w/ Gardens)	Food Waste (Properties w/out Gardens)	Mixed Pulpables (Paper / cardboard / tetrapak etc)	Co-mingled (Glass / cans / plastics)
Container type	Wheeled Black bin	Wheeled Green bin	Separate Green food caddy	Wheeled Blue bin	Wheeled Brown bin
Capacity	140 or 240 litres	240 litres	23 Litres	140 or 240 litres	140 or 240 litres

Table shown in Appendix A as Figure 1.

Each individual dwelling needs an exterior area big enough to fit 4 x 240L bins inside it. This area needs to be a hard surface that can be easily cleaned of any waste spillage.

These specific bins can be supplied by the council upon request with a charge for the administration and delivery of these. The storage of these containers should ideally be located in a position within 10m of an external door that is accessible to disabled people. Not only this, but upon bin collection day, the area of bin storage should be conveniently positioned so the householder doesn't have to take the bin more than 30m to the kerbside. As not would this be a pain to do, but it discourages people to actually take their bin back to the storage area after collection. The route between the bin storage and the kerbside should be kept clear.

Below shows the hatched bin storage area on a cropped site plan. The size is shown below.



As shown by the surrounding images, the bin storage point has been identified and sized. The cropped site plan (left) identifies it to be in the rear patio area of each plot. This then doesn't ruin the appeal of the front elevation, and gives more room for parking and pedestrian access. The council would be mostly concerned that the appearance of this development would be damaged by the siting of refuse bins. Manchester Council states that refuse bins and their areas 'should not be sited within the front garden or other parts of the front of the property'.

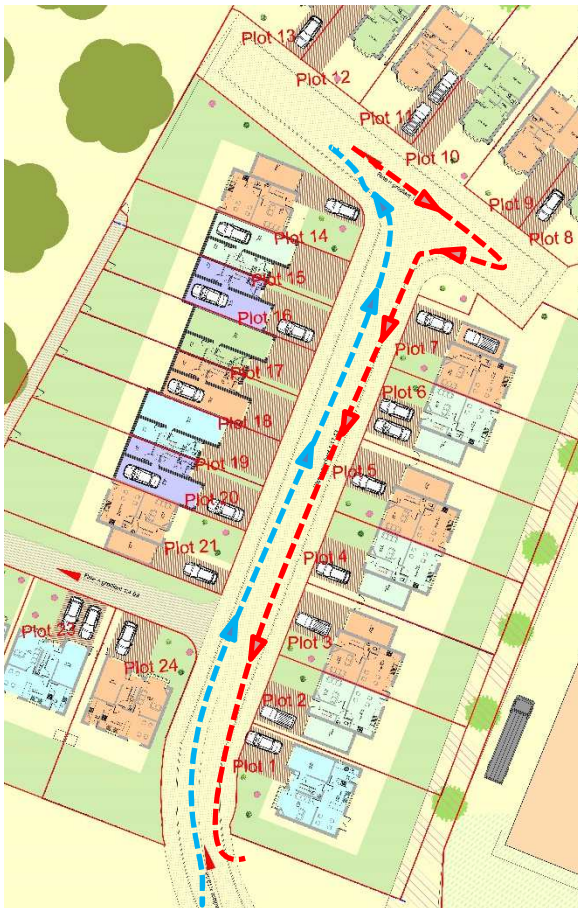
(Part) Site plan showing bin storage location.

http://www.manchester.gov.uk/download/downloads/id/22385/waste_storage_and_collection_guidance_for_new_developments.pdf.



Not only this, but (as shown on previous page) the distance is a clear route of 18.1m to the kerbside which complies with local regulation recommendations. A 240L bin is usually about 740 x 580mm, so the size shown above would be an estimated minimum size.

Waste Collection Vehicles

When looking at Appendix A, Figure 2, it shows the size of a typical waste collection vehicle. This vehicle has been studied and is a large influential factor to the size and shape of the proposed road. As shown on the full site plans, the road is shown to be 5.3m wide with a 'T' junction near at the dead end of the complex. Not only does this allow vehicle access to each house, but it also allows for large vehicles such as delivery / waste collection drivers to turn around with ease. This is shown below.



KEY:

-  Waste Collection Route
-  Waste Collection Exit Route

Planning regulations state that roads that need a large vehicle to regularly manoeuvre on it, need a minimum size. Below shows minimum sizes and why the road (left) complies:

Regulation Sizes (Minimum)

Length – 11.5m
Width – 3m

Proposed Sizes

Length – 45.3m
Width – 5.3m

Collection vehicles should always exit a development estate in a forward direction and is why a turning point is essential.

Assisted Collection

Staffordshire Moorlands district council provide an assisted collection for certain people who are incapable of putting out and bring in their bins. They will provide this service if you:

- have a permanent disability, illness or condition making you physically unable to present your bins and bags for collection e.g. Dementia, chest or heart conditions.
- have a temporary disability, illness or condition making you physically unable to present your bins and bags for collection e.g. recovering from surgery or during the last three months of a pregnancy.
- are physically incapable of putting out your bins.

(You have to live alone and proof from a GP may be needed)

Large Items

With Staffordshire Moorlands Council, you can book a 'bulky collection'. This is a service they provide to take away bulky refuse items for a charge. The benefit of this, is that this service helps with the environment, as any furniture or electrical items are taking by the council and given to 'Furniture Mine' who are a local charity that recycle furniture and electrical items. Staffordshire Moorlands quotes 'By supporting a local charity giving training and jobs to people from the local area, as well as offering furniture to people in need; your unwanted items really can make a difference'. This shows the benefit of this provided service, not only for the community but for the householder. Because if the bulky items are reusable, then the collection is free of charge.

Surface Requirements

The waste collection staff should not be wheeling a container more than 10m to the collection vehicle. If communal containers have to be used for this complex, then:

- the pathway to the vehicle must be a minimum of 1.54m
- have no steps or kerbs
- have solid foundations and floors
- have a smooth finished floor
- have a dropped kerb where the path meets the road.

Health and Safety

All waste storage areas should be evenly and adequately lit by natural and artificial lighting. The floor should be able to be easily cleaned to prevent slipping hazards and unappealing waste build up. Also, if the storage area has a door, this door must have the ability to be propped open in one way or another.

Householders are expected to clean the bins when needed as well as arranging for the replacement of bins when required. This then keeps the complex's waste areas clean and safe.

Contamination Policy

Staffordshire Moorlands council have create a document about the contamination of bins and containers. Their policy is shown in Appendix B, Figure 3.

Waste Collection Schedule

'Bins are emptied on an alternate week cycle. Your grey bin, brown bin and clear bags are emptied one week and your blue lidded bin the following week. In December each year we deliver a calendar to every house. It will show the collections for your address' – Staffordshire Moorlands Council.

The current bin collection schedule for Higher Woodcroft is shown in Appendix C, Figure 4. (December 2016).

SMCC Rules

Out by 7am - In by 7pm.

It is against the law to leave your bins on the pavement after they have been emptied. Bins will be removed and you may receive a £60 fine.

- Check your calendar to find out which bin should be put out
- Make sure your bins can be seen at the boundary where your property meets the pavement
- Make sure your bin lids are fully closed
- Don't leave any extra bags of rubbish next to your bins
- Don't overfill your bins - if you cannot move it the vehicle they be unable to lift it
- Don't report a missed bin until after 4pm on collection day
- Report a missed bin in 2 working days or they won't be able to come back until the next collection
- Houses not suited to bins can have different containers
- If bad weather makes it difficult or dangerous for collections our daily collection report will keep you up to date
- If you operate a business from your home e.g. B&B you must have separate collections for business waste and recycling

<http://www.staffsmoorlands.gov.uk/article/631/Find-your-bin-day>

Appendix A

Waste type	Refuse	Food & Garden waste (Properties w/ Gardens)	Food Waste (Properties w/out Gardens)	Mixed Pulpables (Paper / cardboard / tetrapak etc)	Co-mingled (Glass / cans / plastics)
Container type	Wheeled Black bin	Wheeled Green bin	Separate Green food caddy	Wheeled Blue bin	Wheeled Brown bin
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Figure 1. Bin purpose/appearance/size table.

http://www.manchester.gov.uk/download/downloads/id/22385/waste_storage_and_collection_guidance_for_new_developments.pdf.



Figure 2. Collection vehicle size.

<http://www.eaststaffsbc.gov.uk/sites/default/files/docs/bins/WasteStorageandCollectionGuidance.pdf>

Appendix B

Contamination Policy

It is important that only items acceptable on our collection schemes are put into your recycling containers.

We are only able to collect the materials that our contractors can sort for recycling or composting. Unfortunately, there are still some items that cannot be included – e.g. not all items made from plastic, metal or glass should be included in the grey bin.

If incorrect items are put into the collection vehicle, the whole collection load may be rejected and none of the material recycled or composted, undoing the good work of other residents and costing taxpayers extra money.

Our contamination policy:

- On collection day all crews carry out a visual inspection of the bin to check for contamination.
- If incorrect items are found in recycling containers they will not be emptied.
- The collection crew will leave a yellow sticker on the bin, box or bag.
- The crew will report on their day sheet where stickers have been left and what is wrong. This is then logged and a letter is sent to the resident.
- Residents must remove the incorrect items and place the bin out on the next scheduled collection date.
- We will not return to empty bins that have been reported as contaminated.
- This process is repeated on the second occasion that incorrect items are found in the bin.
- If contamination is reported a third time within a six month period, the crew will place a red sticker on the bin, a letter is sent to the residents and arrangements are made to remove the bin.

This policy is aimed at the individuals who have no regard for recycling or the environment. It is not to target residents who make genuine mistakes.



Figure 3. SMCC Contamination Policy

http://www.staffsmoorlands.gov.uk/media/660/Contamination-policy/pdf/SM_Contamination_policy.pdf

Appendix C

Check our [Christmas collection changes](#) for information on collections over Christmas and New Year.

Enter post code or street name

8 Higher Woodcroft Leek ST13 5QF

Your Bin Collection Day

- Your next collection day for:
 - **BLUE** bin is Thursday 22/12 and then 5/01, 19/01. Your usual collection day for **BLUE** bins is Thursday.
 - **GREY** bin and clear bags is Thursday 15/12 and then 29/12, 12/01. Your usual collection day for **GREY** bins and clear bags is Thursday.
 - **BROWN** bin is Thursday 15/12 and then 29/12, 12/01. Your usual collection day for **BROWN** bins is Thursday.

Figure 4. Current Bin Collection for Higher Woodcroft

http://www.staffsmoorlands.gov.uk/media/660/Contamination-policy/pdf/SM_Contamination_policy.pdf