

Drainage system details submitted by email by FBN on the 18th October 2022

In answer to questions sent by email 27th September 2022

Brief description of the drainage system

The drainage is very straightforward as follows:

A single gully carries water from the processing area in to a connector which facilitates a 90 degree turn. That then leads in to the grease trap which is a 400L tank. The tank works on the basis that water entering at the top on one side exits at the same height on the opposite side. In the course of the water traveling from one side to the other anything heavier will fall to the bottom of the tank. The resulting water then continues to a sump that contains a submersible pump which macerates any residual matter and pumps it to the sewage outlet.

On leaving the sump the water travels along 2 inch waste pipe at a distance of around 8m plus before joining the sewer waste pipe.

The gully, connectors, grease trap and sump are all situated next to each other. A basic graphic has been provided although not to scale

Plans detailing the location & size of the tanks, equipment installed

A basic graphic has been provided.

Location of associated pipe work and soil venting pipe work.

See plan / graphic

Any level indicators to determine when the tank (cesspit) needs to be emptied or other means of checking tank levels

This is a visual check by lifting the manhole cover. The tank is scheduled for emptying every 6 months, the next time will be April 23

Procedures for emptying the tank, any odour controls?

A tanker truck with pump and hoses is deployed to vacuum the tank. Outside of lifting the man hole cover no odour should be exposed. This process takes just a few minutes. Any spillage such as dripping hoses etc should it occur is neutralised straight away. This was demonstrated in the recent emptying of the tank

When was the last time the tank was emptied? 10th Oct 2022

Any maintenance procedures/manuals that are relevant/cleaning procedures.

No cleaning or maintenance outside of emptying required. The tank has no working parts and works on gravity.