

Swallowfield
Killakee Road
Woodtown
Rathfarnham
D16 X032
22/07/22

Re: S5 Application Reg/Ref ED22/0016

Dear Sir/Madam,

I refer to your letter of the 29th of June requesting additional information as follows.

Additional information requested:

1. Effluent storage:

All works will be carried out in accordance with DAFM specifications S101, S123 and S146.

The shed will have a solid floor with full bedding in accordance with S146. It will be 125mm concrete laid smooth with a non-slip finish. Concrete will comply with Section 2. A minimum 150mm hard-core base shall be laid, compacted with vibrating or heavy roller, and topped with fine sand. All floors shall incorporate 1000 gauge polythene DPC membrane with 600mm overlaps laid on the sand under concrete.

The solid floor will be used with full bedding and will sloped at 1 in 40 (so that all liquid seepage is drained at source to the seepage/holding tank. A channel 75mm x 75mm will be incorporated across every opening and the effluent collected and diverted to the holding tank. The channel shall be constructed as specified in clause 2.11 of S.123. Purchased fill will be certified to EN 13242 and meet the requirements of Annex E of S.R. 21.

The seepage/holding tank will be in accordance with S.123. DAFM guidance for seepage tanks is between 5 and 10 litres per ewe per week. Housing for 20 sheep for 10 wks per annum gives a requirement for a tank capacity of 2000 litres. A 3000 litre concrete tank of 3 x 1 x 1 m will be constructed to give 50% additional capacity in case of inclement weather requiring extended housing etc. It will be located at the southern end of the shed and effluent will subsequently be spread on the land in accordance with DAFM regulations.

2. Permission:


The seepage tank will be located at the southern end wall of the shed so will be >100m from the adjoining property. However the owners have confirmed that they have no objections (see attached letter).

3. Finishes:

The roof and external finishes of the shed will be painted green.

Please let me know if you require any further details.

Yours faithfully,

DocuSigned by:

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Bernard Bradshaw