

Planning Application: SI/23/02149/FUL

**Land Adjacent To 37 Chalk Lane Sidlesham Chichester West Sussex
PO20 7LW**

Surface Water Drainage Statement

The proposed development is for a replacement building which will have the same footprint and thus site coverage and roof areas as the existing building on the site.

The existing barn collects surface water from the roof in the normal manner by way of gutters and downpipes. The water is collected in drains which lead to a nearby drainage channel on the site boundary.

The surface water from the proposed will be facilitated by water attenuation or soakaways suitable for the soil type in line with the SUDS Hierarchy.

Any water collected within soakaways and attenuation tanks will drain to the ground or to the surface water drainage channels which serve the area. Surface water will also drain into the ground via soakaways and simply by way of infiltration. The drainage channels follow the field boundaries which are close to the proposed dwellings.

The hard surface areas will be fully porous with permeable materials included for subbase and surfacing. The various details can be controlled by way of condition.

The proposed building covers the same site area as existing and will drain in the same manner to the ground and surface water drainage channels. There will be no risk of flooding either on the site or elsewhere.

The specific details can be dealt with by way of condition.