

Darnau Farm-LL11 5YG

Proposed Barn Drainage Details

Gutters along the front and back elevation will be drained into multiple IBC containers for re-use.

(example image)



Any excess water that cannot be stored will be diverted to a suitable sized soakaway as per below:

Soakaway details:

- Crate system wrapped with geotextile with a gravel base and surround. Min 5m from any building.

- Roof area approx. 170m²

50mm/hr storm rainfall rate in UK

Volume required = $170 \times (50/3000) = 2.83\text{m}^3$

