



The outfall will be controlled to provided the required 2.4 l/s. This will be controlled using a hydro break chamber produced by Hydro International.

The clean and foul water drainage systems will be kept separate in order to ensure no pollution incident occurs to the environment.

Soil type:
Freely draining floodplain soils

Any sensitive receptors protected by a swale.

Clean water from roof and clean surfaces to open and stone filled infiltration trenches and a piped system each side of building. This is then discharged to the watercourse. At the wash down stage the clean water system around the yard will be switched to the underground dirty water tank.

Dirty water from wash down will be collected in an underground sealed tank, which will be tankered out and spread on the applicants land in accordance with the manure management plan.

The underground storage tank for dirty water will be constructed to meet the SSAFO Regulations (Wales) 2010 Standards with a capacity of 2000 gallons.

Public Footpath

Restricted Byway

Specification for bund.

Tree mixture to be planted throughout to be equal numbers as listed, planting heights and quantity to be agreed to match with planting bund to the boundary.

Trees:
Silver birch
European larch
Beech
Common laurel
Wild cherry
Korean fir

Rev	Description	Date	Dr by	App by
Original by				



Residential - Agricultural - Commercial

Job	Proposed free range poultry unit	
Title	Drainage Plan	
Location	Dolobran Hall Meifod Powys SY22 6HX	
Client	J M Evans & Partners	
Scales	1:1250 @ A1	
Drawing No.	RJC-MZ70-04	
Drawn by	MZ	Date 24/05/2018

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