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Notes:

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 dirty water tank will be compliant with SSAFO Regulations (Wales) 2010 Standards, to hold 2000 gallons

Clean water from roof and clean surfaces to open and stone filled infiltration trenches and a piped system each side of the buildings.
Proposed surface water drainage pipe to discharge into a new balancing pond 166m³ before being discharged into the watercourse. The outfall will be controlled to provide the required 2.4 l/s. This will be controlled using a hydro brake chamber produced by Hydro International.
At the wash down stage the clean water system around the yard will be switched to the underground dirty water tank.

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

Rev	Description	Date	Dr by	App by
Original				



Residential - Agricultural - Commercial				
Job	Broiler unit and biomass store at Lower Trederwen Farm, Llanymynech			
Title	Proposed Drainage Plan			
Location	Lower Trederwen Farm Llanymynech			
Client	.			
Scales	1:500 @ A1			
Drawing No.	RJC-MZ105-06			
Drawn by	AZ	Date 31/12/2017		

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