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Clean water from roof and clean surfaces to open and stone filled infiltration trenches and a piped system each side of building. It will be collected in an underground storage tank with 2000 gallon capacity to be used for washing down purposes. Any surplus clean water will drain to existing ditches. 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 taken by vacuum tanker and spread on the applicants land in accordance with the farm manure management plan. The tank will be compliant with SSAFO Regulations (Wales) 2010 Standards.

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

Slowly permeable seasonally wet acid loamy and clayey soils.

Date Dr by App by Rev Description



## Residential - Agricultural - Commercial

Extension to a free range egg production unit at Maesyneuadd

Proposed Drainage Plan

Maesyneuadd Pontrobert Meifod Location Powys SY22 6JP

Client PA & HS Davies

Scales 1:500 @ A1

Drawing No. RB-MZ252-04

Drawn by

Date 19/06/2018

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