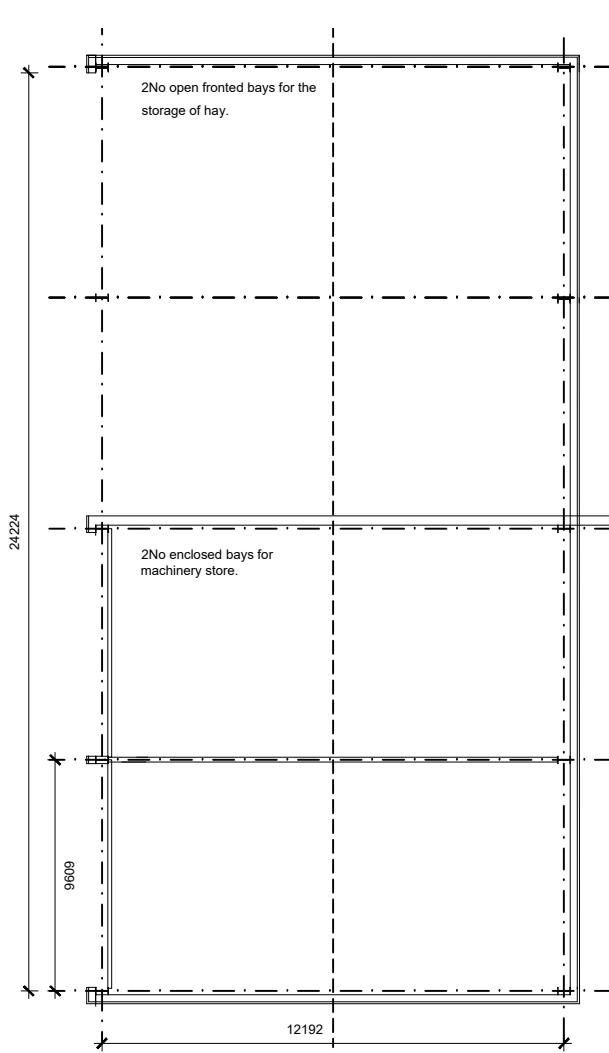
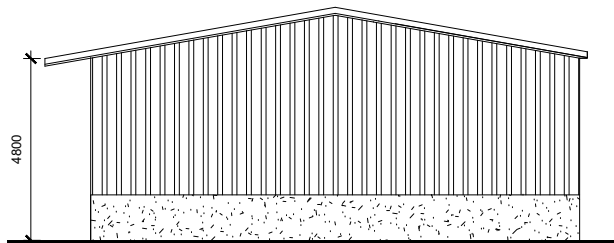


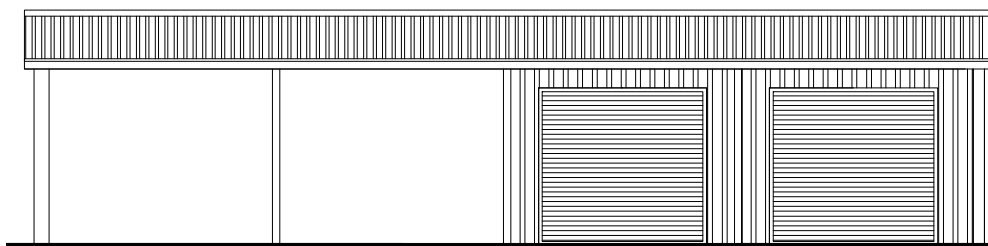


Proposed Floor Plan 1:100 Scale



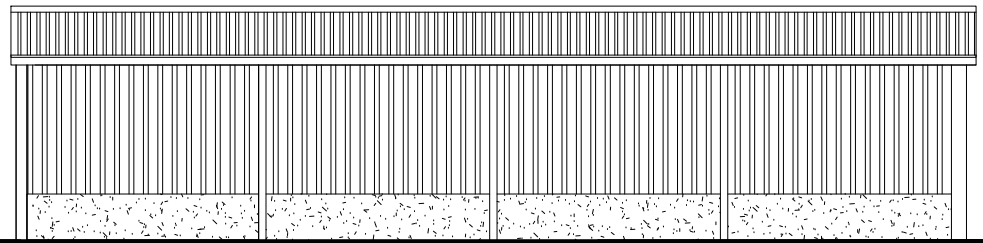
Proposed South West Elevation

1:100 Scale



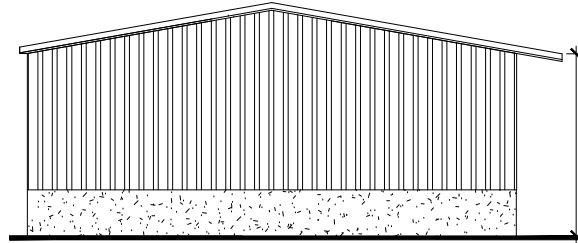
Proposed North West Elevation

1:100 Scale



Proposed South East Elevation

1:100 Scale



Proposed North East Elevation

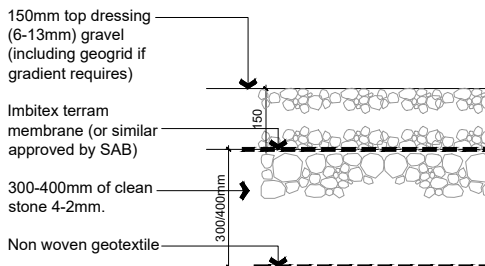
1:100 Scale

Proposed Materials

Roof - Single skin profiled metal sheeting

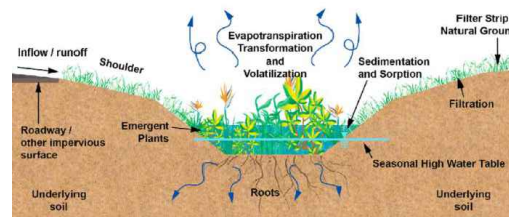
Rainwater Goods - Galvanised gutters with U-PVC circular downpipes.

Cladding - Single skin profiled metal sheeting



Permeable gravel hard stand

1:10 Scale



Above Ground Swale



Rain Water harvesting tank with filter.

Biodiversity enhancements

- Bat boxes to be Schwegler 1FF or similar that will be hung at least 3.0m in height up Northern gable end
- Bird boxes to be Vivara Seville 32mm woodstone Nest box and 1SP Schwegler Sparrow Terrace fitted to rear elevation.

Phosphate

- This is a general purpose agricultural building and machinery store. There is no additional phosphates being introduced.

Acreage

- The total acreage of the farm holding is 180 acres.

Green Infrastructure statement

- The existing area is grazed mowing grass. Only the area under the base of the building is to be affected.
- The Green infrastructure is to be increased by means of native hedgerow planting and wildflower meadow.

Surface water drainage

Surface water drainage design is for planning purposes only. This demonstrates a suitable destination however the development will be subject to a SAB application for formal design and calculation of surface water drainage which will need to be followed during construction.

Proposed hedge planting schedule and specification to be used where appropriate for infill & repair of existing hedgerow.

i) Ground preparation:

Clear the planting area of weeds and rubble. Dig over the planting area, turning over any turf and planting in the upturned soil.

(ii) Species:

Hedge plants purchased will be 45-60cm whips.

The mix of local species will be as follows:

Hedge Plants:

Hawthorn	<i>Crataegus monogyna</i>	40%
Hazel	<i>Corylus avellana</i>	25%
Holly	<i>Ilex aquifolium</i>	15%
Field Maple	<i>Acer campestre</i>	10%
Dogwood	<i>Cornus sanguinea</i>	5%
Guelder Rose	<i>Viburnum opulus</i>	3%
Spindle	<i>Euonymus europaeus</i>	2%

(iii) Numbers and Spacing:

Hedge plant spacing to be at 0.3m intervals in two rows, 0.3m apart. Planting should be staggered so that a plant in the second row is mid-way between plants in the first row. This would give about 6 plants per running metre of (double) hedge-line.

(iv) Planting season:

Hedge plants to be supplied bare rooted and planted in the winter months from November to March, when the roots are dormant.

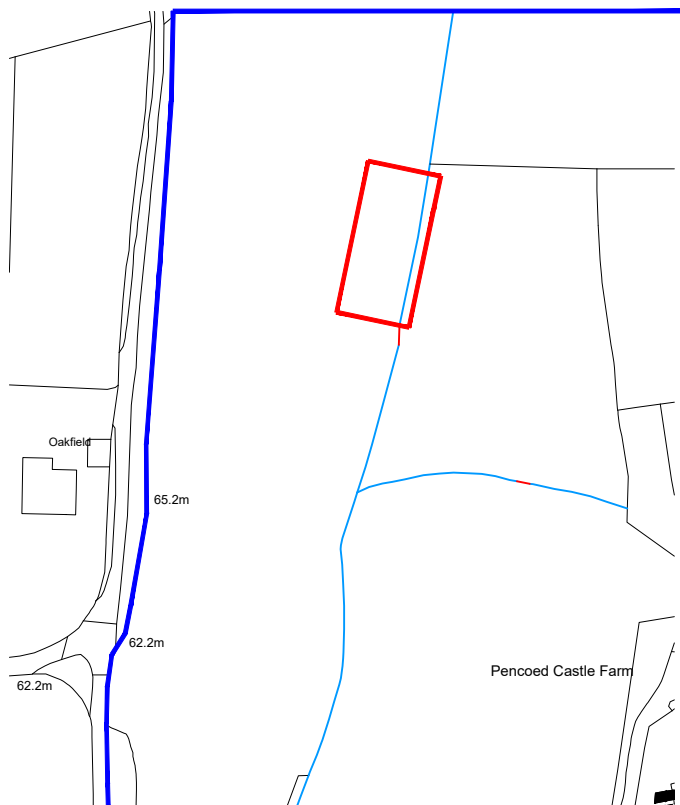
Maintenance:

Protection: Spiral guards for the hedge plants to be installed.

Weeding: will be carried out for the first 3 years, either by hand or by chemical spraying. Beating up (replacement of failed plants): Will be undertaken as required in order to maintain the continuity of the hedge line.

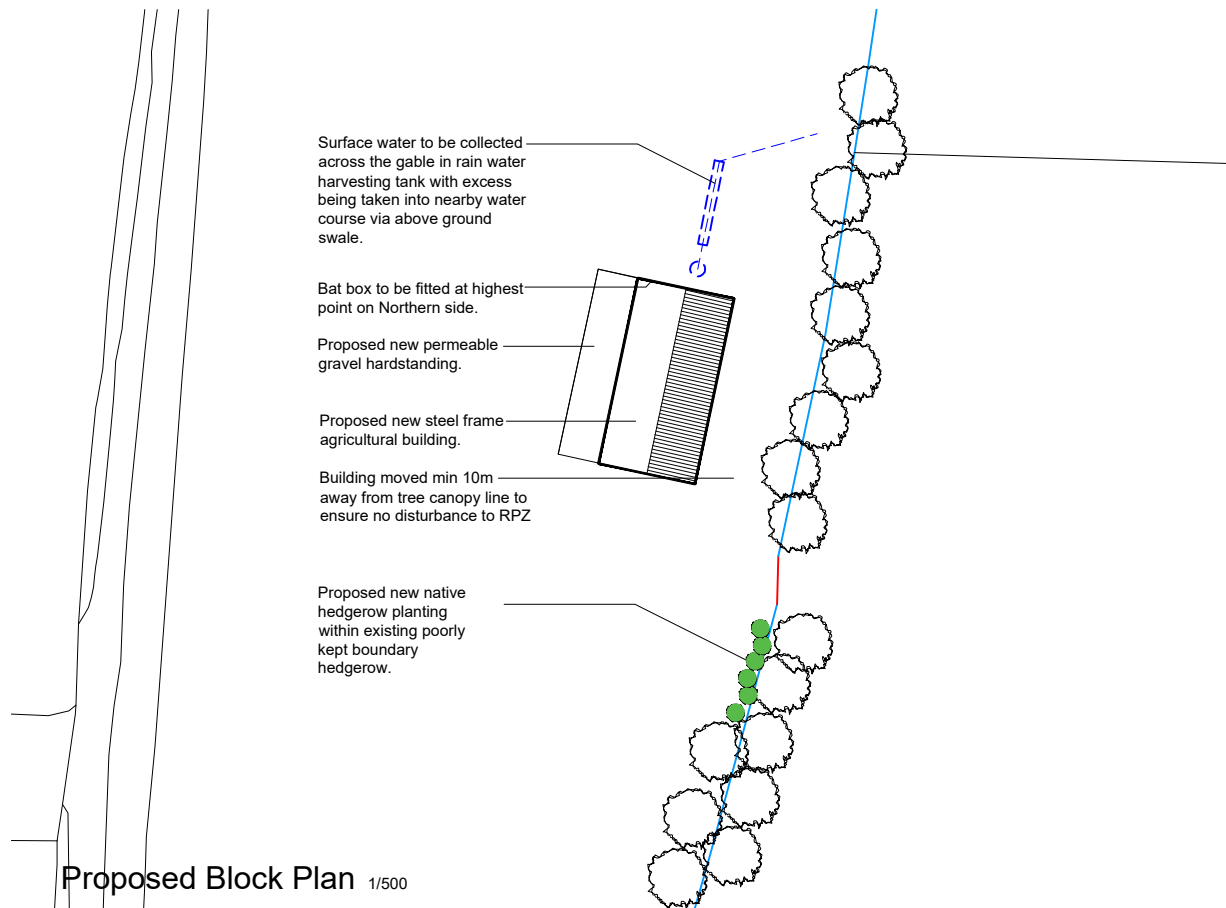
Pruning: The hedge will be pruned after the first or second year to encourage extra-thick multiple growth.

Trimming: Sides will be trimmed from year 3 onwards, in order to maintain good shape to the sides and maintain the hedge line. Hedge will be left to attain a height of 2 metres.



Proposed Location Plan

1/1250



Proposed Block Plan 1/500

GriffithsDesign Ltd Architectural Technologists. Tel: 07969446621 Email: griffithsdesign@outlook.com			
Client		Mr R Evans	
Project		Proposed Agricultural Building and machinery store; Pencoed Castle Farm, Pencoed Lane, Llanmartin, NP18 2ED	
Drawing		Proposed elevations, site block plan and site location plan.	
Date	July 2025	Scale	As Shown @ A1
Drawn by	JG	Drawing No	[PP] 01A
Checked by	***	Revision	
Revision			