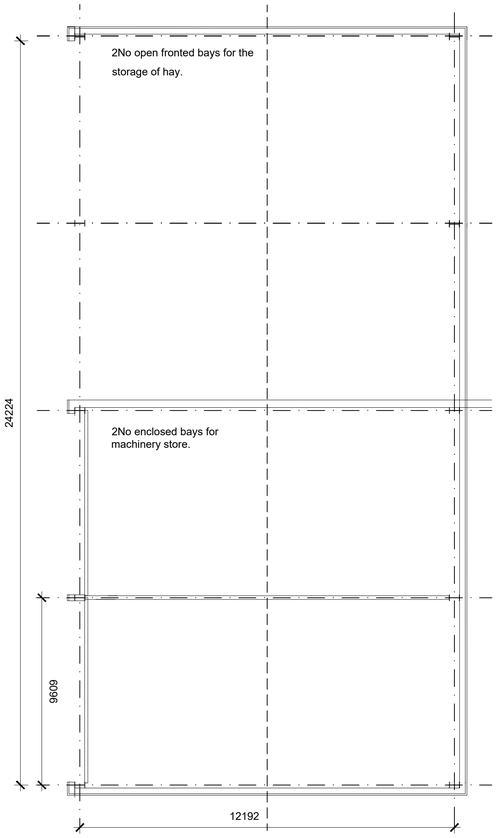
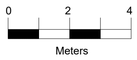
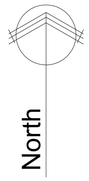
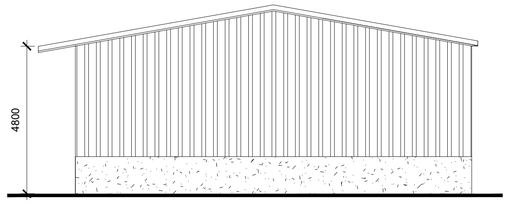



## Proposed Floor Plan 1:100 Scale

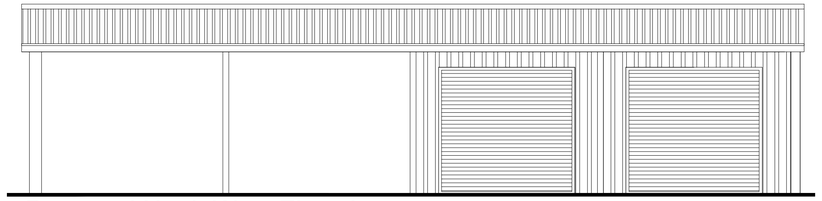


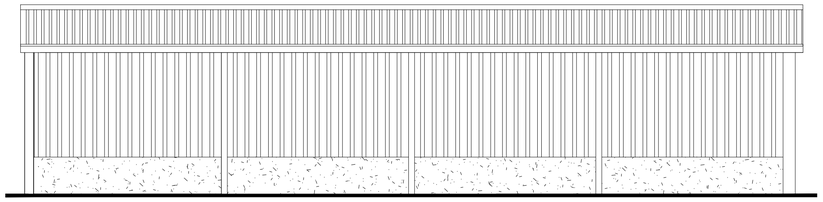

## Proposed South West Elevation

1:100 Scale



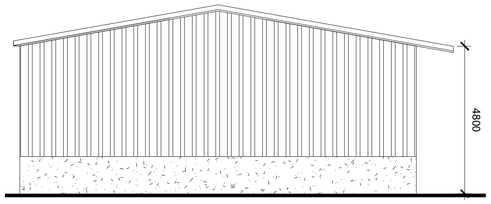
## Proposed North West Elevation

1:100 Scale



## Proposed South East Elevation

1:100 Scale




## Proposed North East Elevation

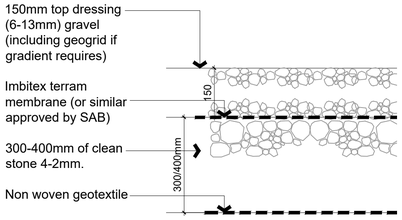
1:100 Scale

**Proposed Materials**

**Roof** - Single skin profiled metal sheeting

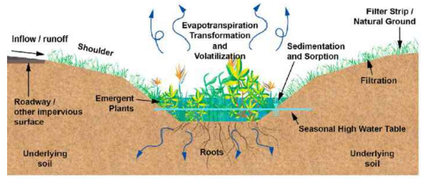
**Rainwater Goods** - Galvanised gutters with U-PVC circular downpipes.

**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 boxs 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 are 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 40% | *Crataegus monogyna* | |
| Hazel 25% | *Corylus avellana* | |
| Holly 15% | *Ilex aquifolium* | |
| Field Maple 10% | *Acer campestre* | |
| Dogwood 5% | *Cornus sanguinea* | |
| Guelder Rose 3% | *Viburnum opulus* | |
| Spindle | *Euonymus europaeus* | 2% |

**(iii) Numbers and Spacing:**

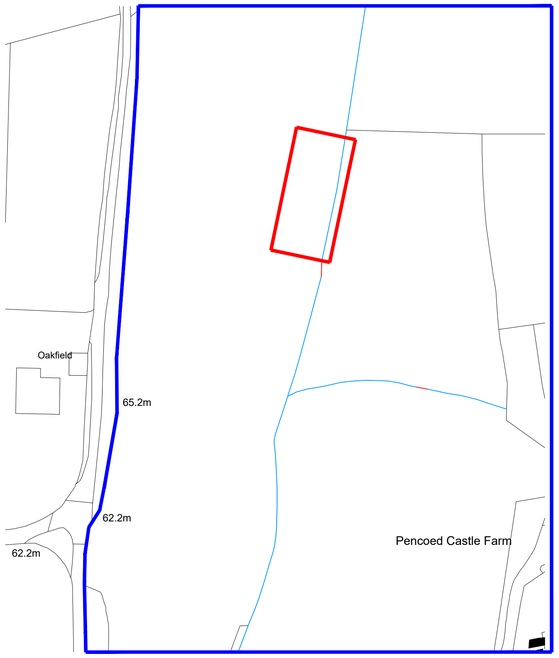
Hedge plant spacing to be at 0.3m intervals in two rows, 0.3m apart. Planting should be staggered so that a plant in the second row is mid-way between plants in the first row. This would give about 6 plants per running metre of (double) hedge-line.

**(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.

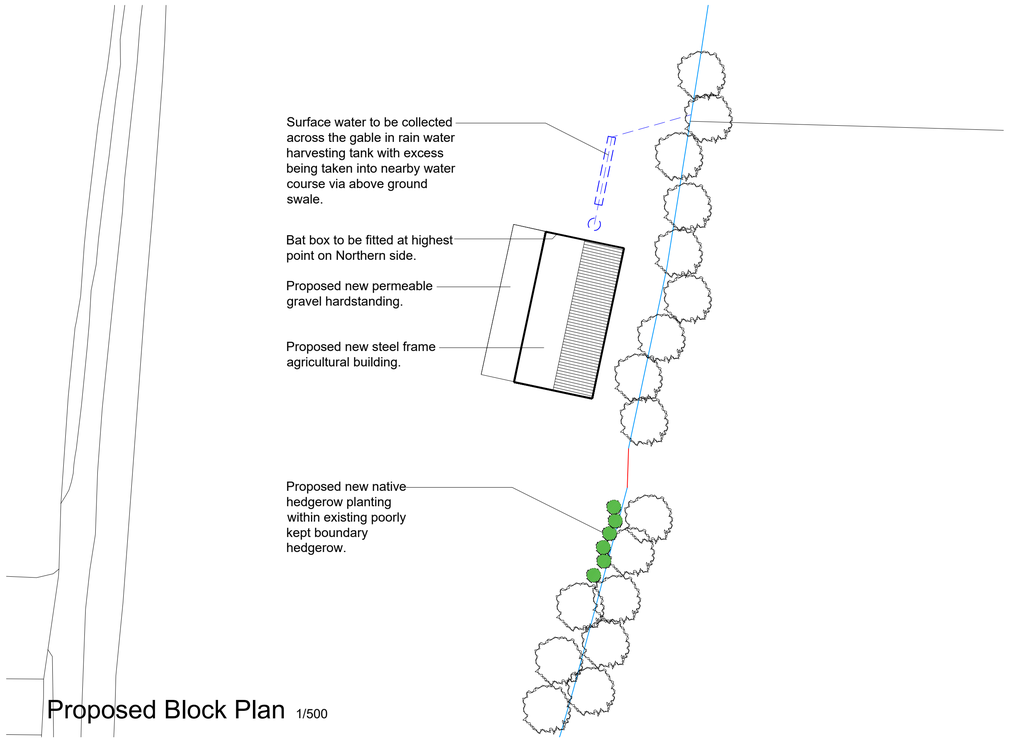
**Maintenance:**

**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

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| | |
|---|---|
| **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 |
| **Checked by** | *** |
| **Revision** | |
| **Drawing No** | [PP] 01 |