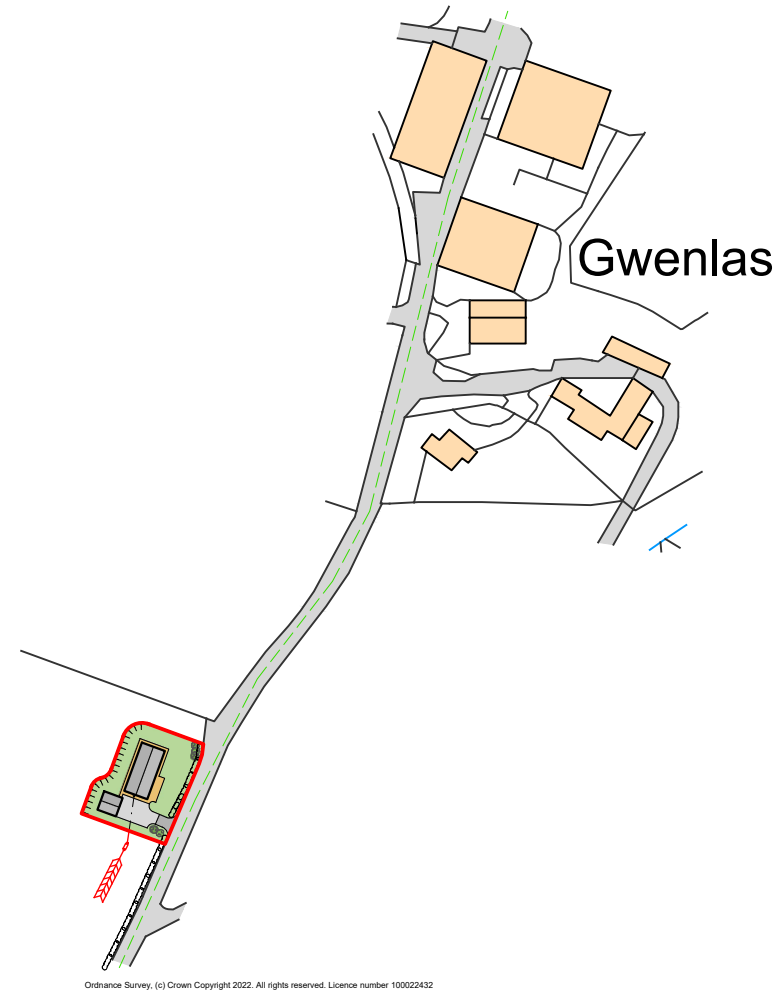


Block Plan - 1:500

- Key**
- Grassed areas
 - Single grade stone
 - Tarmac area
 - Loose gravel pathway
 - Existing hedgerow
 - Tree planting of native species



Location Plan - 1:2500

- External Lighting**
 In order to avoid any unnecessary disturbance to bats in the future, any external lighting to be installed should:
- use Light emitting diodes (LED) luminaries
 - have a warm white spectrum <2700o Kelvin (degrees colour temp)
 - have peak wavelengths higher than 550nm
 - be set on motion-sensors
 - use short duration (e.g. one minute) timers
 - not be in the vicinity of, or shine towards, bat roost openings
 - not shine towards (the) roof structure(s)
 - not be in the vicinity of, or shine towards, boundary vegetation

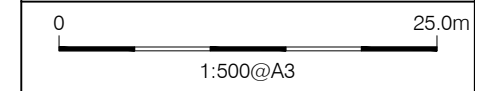
Biodiversity Enhancements
Landscaping
 New tree planting consisting of 1xHolly, 1xAlder, xDowny Birch, 1xWild Cherry and 1xField Maple. The landscaping will be implemented during the first planting season following occupation and will be maintained and any plants will be replaced if they die for a minimum of 5 years.

Foul Drainage
 Connection to main drainage is not available therefore an 8 Sewage Treatment Plant is to be installed with a 124.00m long drainage field with 0.6m wide trench. An oversized treatment plant will be installed to avoid the system running at full capacity for extended periods of time and overloading. The drainage field be installed and construction in a looped system in compliance with BS 6297:2007, A1:2008 and AD H of the Building Regulation.

Drainage field discharge point is 200.0m+ from any other private discharge point and 50m+ away from any SAC or watercourse. The daily discharge volume will be a maximum of 0.75 m³ / day, this figure has been calculated based on 5 occupants using the British Water Code of practice Flows and Loads 4.

Rev.	Note.	Date.

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Project: PROPOSED RURAL WORKERS DWELLING, GWENLAS	
Subject: BLOCK, LANDSCAPING AND LOCATION PLANS	
Drn. SAB	Scale. 1:500@A3
Date. 5 / 22	Ref. 0022 - 1 A
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