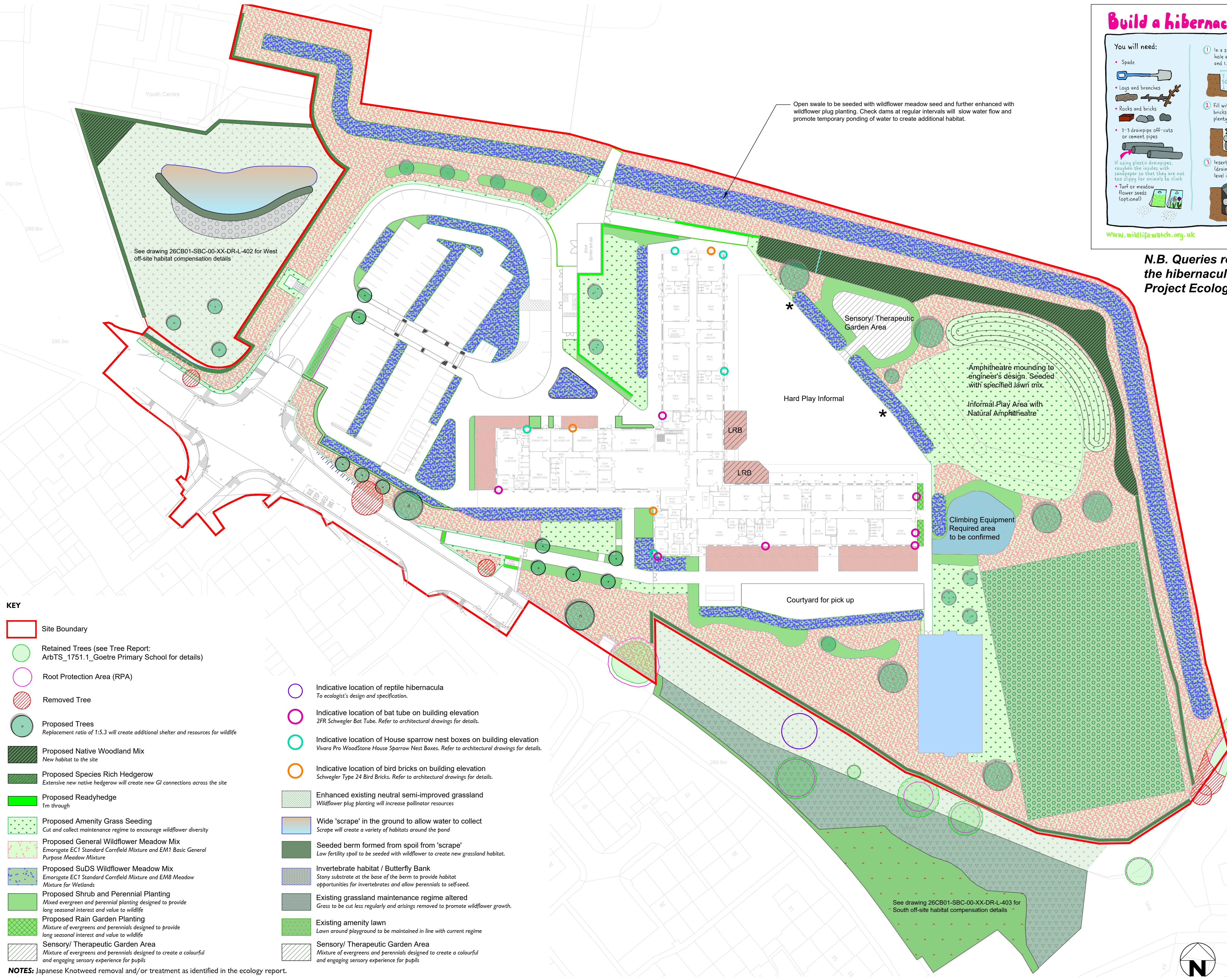




KEY

- Site Boundary
- Retained Trees (see Tree Report: ArbTS_1751.1_Goetre Primary School for details)
- Root Protection Area (RPA)
- Removed Tree
- Proposed Trees
Replacement ratio of 1:5.3 will create additional shelter and resources for wildlife
- Proposed Native Woodland Mix
New habitat to the site
- Proposed Species Rich Hedgerow
Extensive new native hedgerow will create new GI connections across the site
- Proposed Readyhedge
1m through
- Proposed Amenity Grass Seeding
Cut and collect maintenance regime to encourage wildflower diversity
- Proposed General Wildflower Meadow Mix
Emorsgate EC1 Standard Cornfield Mixture and EM1 Basic General Purpose Meadow Mixture
- Proposed SuDS Wildflower Meadow Mix
Emorsgate EC1 Standard Cornfield Mixture and EM8 Meadow Mixture for Wetlands
- Proposed Shrub and Perennial Planting
Mixed evergreen and perennial planting designed to provide long seasonal interest and value to wildlife
- Proposed Rain Garden Planting
Mixture of evergreens and perennials designed to provide long seasonal interest and value to wildlife
- Sensory/ Therapeutic Garden Area
Mixture of evergreens and perennials designed to create a colourful and engaging sensory experience for pupils
- Indicative location of reptile hibernacula
To ecologist's design and specification.
- Indicative location of bat tube on building elevation
2FR Schwegler Bat Tube. Refer to architectural drawings for details.
- Indicative location of House sparrow nest boxes on building elevation
Vivara Pro WoodStone House Sparrow Nest Boxes. Refer to architectural drawings for details.
- Indicative location of bird bricks on building elevation
Schwegler Type 24 Bird Bricks. Refer to architectural drawings for details.
- Enhanced existing neutral semi-improved grassland
Wildflower plug planting will increase pollinator resources
- Wide 'scrape' in the ground to allow water to collect
Scrape will create a variety of habitats around the pond
- Seeded berm formed from spoil from 'scrape'
Low fertility spoil to be seeded with wildflower to create new grassland habitat.
- Invertebrate habitat / Butterfly Bank
Stony substrate at the base of the berm to provide habitat opportunities for invertebrates and allow perennials to self-seed.
- Existing grassland maintenance regime altered
Grass to be cut less regularly and arisings removed to promote wildflower growth.
- Existing amenity lawn
Lawn around playground to be maintained in line with current regime
- Sensory/ Therapeutic Garden Area
Mixture of evergreens and perennials designed to create a colourful and engaging sensory experience for pupils

NOTES: Japanese Knotweed removal and/or treatment as identified in the ecology report.

Build a hibernaculum

Great for amphibians and reptiles!

You will need:

- Spade
- Logs and branches
- Rocks and bricks
- 2-3 drainage off-cuts or cement pipes
- If using plastic drainpipes, roughen the insides with sandpaper so that they are not too slippery for animals to climb
- Turf or meadow flower seeds (optional)

- In a sunny spot, dig a hole about 50cm deep and 1.5 metres across.
- Fill with logs, branches, bricks and rocks, leaving plenty of gaps in between.
- Insert entrance tubes (drainpipes) at ground level into the pile.
- Cover the pile with soil (to about 50cm high).
- You can plant meadow seeds or turf over the mound.

www.wildlifewatch.org.uk

N.B. Queries relating to the construction of the hibernacula must be directed to the Project Ecologist

PLANNING

P08	16.03.26	Amended planning	SB	GE
P07	17.02.26	Hibernacula image and note added	SB	GE
P06	12.02.26	Hibernacula added to Key and note regarding maintenance	SB	GE
P05	04.02.26	Minor change to lawn margin	SB	GE
P04	03.12.25	Updated layout	SB	GE
P03	13.05.25	Drawing number amendment and linework update	SB	GE
P02	17.09.24	Layout Update	SB	GE
P01	10.05.24	First issue	SB	GE
Rev.	Date	Comment	SB	GE

Approved Drawn

soltysbrewster

4 Sargen House
Sargen Road
Pewsey
Vale of Glamorgan
CF64 3AA

Telephone: +44(0) 33 0013 0012
e-mail: enquiry@soltysbrewster.co.uk

client

Lawray Architects

project

Goetre Primary School

drawing title

Biodiversity Enhancement Plan

scale

1:500 @ A1

drawn

GE

approved

SB

date

May 2024

drawing no.

26CB01 - SBC - 30 - XX - DR - L - 0405

revision

P08