KEY

Trees to be Retained.
See arboricultural survey for details:
- Ref: Tree protection drawing

= ***Root Protection Area***

= ***Tree Proposed.***
refer to planting key schedule for species/size

= ***Soft Landscaping to be reinstated***
EM2 Standard General Purpose Meadow Mixture

= ***Scarify and reseed***
EM2 Standard General Purpose Meadow Mixture

= ***Proposed native hedgerow mix: Mix 2: 16 liner m.***
Refer to planting key schedule for species/size

= ***Proposed infill native hedgerow mix : Mix 2 : 40 liner m.***
Refer to planting key schedule for species/size

= ***Proposed Hornbeam hedgerow : Mix 3 40 liner m.***

= ***Cottage garden understory : Mix1***
Refer to planting key schedule for species/size

= ***Remove Ivy from ground and fence line***

Ecology Elements

= **Habitat piles;** deadwood layout to be agreed on site under guidance of Ecologist
= **Ecology objects**;
Bats: Woodland roosting will be provided by no 3 schwegler bat boxes.facing south installed by bat expert.
= **Fauns, birds.**
provided by no 3 Bird Boxes

agreed on site under guidance of Ecologist
= 1No bird box with camera linked to building

NATURALISING BULB MIX					No Plants
IN SWATHES					
Eranthis hyemalis	Winter aconite		Planted in groups in selected		60
Galanthus nivalis	Snowdrop		locations at 20/m2	Bulb	60
Hyacinthoides non-scripta	Bluebell			Bulb	60
Cyclamen				Bulb	60
Narcissus 'Tête-à-tête	Minature Daffodil			Bulb	60
PERENNIAL PLANTS					
Primula vulgaris	Primrose	2L pot	5 per m2	perennial	20
Ajuga reptans	Bugle	2L pot	5 per m2	perennial	20
Viola riviniana	Common dog-violet	2L pot	5 per m2	perennial	20
Geranium sanguineum	cranesbill	3L pot	3 per m2	perennial	60

Soft landscaping to entrance of site: introduce wild flower mix with bulb planting
Each season there will be different textures and colours to enjoy with the exception of the winter months when this area will be dormant

Bulb and meadow areas within the gardens. Each season there will be different textures and colours to enjoy with the exception of the winter months when this area will be dormant. Mown central area and long grass to boundary's with bulb planting .

Hard surface to walkway to be reclaimed brick from the former cabin.

Hornbeam hedge to provide privacy to education space from public area

COTTAGE GARDEN TREE PLANTING
Corylus avellana
Prunus domestica 'Denbigh'
Malus domestica 'Bardsey Island'
Prunus domestica 'Victoria'
Malus sylvestris

MIX 1: UNDERSTORY PLANTING
Corylus avellana
Bilberry
Rosa canina
Cornus sanguinea
Prunus spinosa

Bulb and meadow areas within the gardens. Each season there will be different textures and colours to enjoy with the exception of the winter months when this area will be dormant. Mown central area and long grass to boundary's with bulb planting

Replace hedge
Mix 2 : Native Hedgerow planting

Infill planting where necessary

Infill hedge where necessary to enclose boundary

Remove Ivy to boundary fence and trees.

Habitat features installed throughout site

Scarify and reseed grass area.

PLEASE NOTE - DRAWINGS ARE INTENDED FOR PLANNING PURPOSES ONLY AND ARE BASED ON O.S DATA AND SITE PHOTOGRAPHIC SURVEY ONLY. MEASUREMENTS, LEVELS AND CO-ORDINATES SHOULD BE CHECKED ON SITE PRIOR TO FABRICATIONS, INSTALLATION OR FOR DETAILED PURPOSES.

Proposed Planting Plan

1/100 @ A1

Project No.
P12222

Sheet No. P1222-CRT-LA-065-027-L-003

Sheet Size. A1

Project Name.
Trevor Basin Education

Sheet Name.
Proposed Soft Landscape Plan

Details

Work Stage:	RIBA 3
Version No:	V1
Version Author:	RS
Version Date:	19/03/2025
Version:	V1
V'Notes:	sheet created
Functional Location:	LA-065-027
Project Address:	Trevor Basin Trevor: Wrexham LL20 7TT

Copyright Notice
This drawing and the designs depicted intellectual copyright belongs to the Canal & River Trust, and may not be reproduced of made use of either directly or indirectly without express written consent.

Sheet Scale 1/500@ A1

0m 1m 2.5m 5m
Scale Bar 1/100@ A1

N

©Crown copyright and database rights, 2025, Ordnance Survey 100030994.

TREE PLANTING

Abbv	COMMON NAME	HEIGHT (cm)	TYPE/SIZE (cm)	No Plants
Corylus avellana	Hazel	350-400cm	HS, 12-14cm girth (BR), 3x, min 2m clear stem	1
Prunus domestica 'Denbigh'	Denbigh Plum	350-400cm	Bare-root, UK-grown, 1.5–1.8m height, feathered,	1
Malus domestica 'Bardsey Island'	Bardsey Apple	500-550cm	M26 (dwarfing, mature height 2–3m)	1
Prunus domestica 'Victoria'	Victoria Plum		Dwarfing root stock ,1.2–1.8m high feathered tree.	1
Malus sylvestris	Crab Apple	350-400cm	HS, 12-14cm girth (RB), 3x, min 2m clear stem	1

NATIVE HEDGEROW PLANTING MIX 2 : 26 linear Metres

SPECIES	%	No	COMMON NAME	TYPE/SIZE (cm)	Centres (mm)
Corylus avellana	30	12	Hazel	T1+1, 40-60cm(BR)	300 (7 per m)
Crataegus monogyna	30	12	common hawthorn	T1+1, 40-60cm(BR)	
Ligustrum vulgare	5	2	Wild Privet	T1+1, 40-60cm(BR)	
Acer campestre	5	2	Field Maple	T1+1, 40-60cm(BR)	
Rosa canina	5	2	dog rose	T1+1, 40-60cm(BR)	
Taxus baccata	5	2	yew	T1+1, 40-60cm(BR)	
Lonicera periclymenum	5	2	honeysuckle	T1+1, 40-60cm(BR)	

PLANTING NOTE 1: Hedgerow to be planted in a double staggered row, rows 250mm apart, at 300mm centres therefore 7 plants per linear metre. bio-degradable mulch mats to weed control around newly planted trees and hedgerow

COTTAGE GARDEN PLANTING: MIX 1 : 20M2

SPECIES	%	No	COMMON NAME	TYPE/SIZE (cm)
Corylus avellana	30	99	Hazel	T1+1, 40-60cm,br
Vaccinium myrtillus	30	99	Bilberry	T1+1, 40-60cm,br
Rosa canina	5	16	guelder rose	T1+1, 40-60cm,br
Cornus sanguinea	30	99	dogwood	T1+1, 40-60cm,br
Prunus spinosa	10	33	dog rose	T1+1, 40-60cm,br

PLANTING NOTE: Planted at 1.5m centres on a grid in single species groups of 3-5

HEDGEROW PLANTING MIX 3 : 26 linear Metres

SPECIES	No	COMMON NAME	TYPE/SIZE (cm)	Centres (mm)
Carpinus betulus	12	Hornbeam	80–100 cm(BR)	300 (6 per m)

PLANTING NOTE 1: Hedgerow to be planted in a double staggered row, rows 250mm apart, at 400mm centres therefore 5-6 plants per linear metre.