

NATIVE HEDGE PLANTING SCHEDULE:

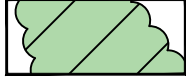
Species:	%Mix:	Size:	Type:	H1: 691m m	H2: 551m m
Corylus avellana	20	40-60cm 1/1	Bare root	69	55
Crataegus monogyna	20	40-60cm 1/1	Bare root	69	55
Lonicera periclymenum	5	30-40cm	2L pot	17	14
Prunus spinosa	15	40-60cm 1/1	Bare root	52	41
Rosa canina	5	40-60cm 1/1	Bare root	17	14
Sambucus nigra	15	20-30cm	2L pot	52	41
Ilex aquifolium	20	30-45cm	2L pot	69	55

Notes:

- All plants to be of local provenance: Wrexham (or nearby counties).
- Hedgerow trench to be length x 600mm width x 300mm depth, applying Mycorrhizal Fungi to the base of the trench.
- Species planted at 5m/m2 in double staggered row, min 300mm apart.
- Topsoil to be imported, good quality topsoil, mixed thoroughly with one third organic (peat free) compost, soil conditioner, organic slow release fertilizer and Broadleaf P4, at rates specified by manufacturer.
- Biodegradable tree guards / shelters to be applied to all species, or alternatively if rabbits are a problem, protect hedgerow length with rabbit proof netting, offset 200mm from hedgerow trench. Netting to be 1200mm wide = 900mm fence height with 300mm below ground, bottom 150mm turned at 90 degrees on side of rabbit attack.

MANAGEMENT & MAINTENANCE:

- Weed Control: hedgerow trench to be kept free of grass and weed growth, to aid establishment.
- Organic Slow Release Fertilizer to be evenly incorporated into the surface of the soil over the rooting area of each plant.
- Pruning: hedge to be pruned as required to achieve even, upright form and healthy growth. Suppress lateral growth / encroachment as required.
- Shelters to be kept grass / weed free and checked / adjusted as required, removing after year 5 or when planting has established.
- Watering: water to aid establishment, particularly during prolonged dry periods.



NATIVE TREE & SHRUB PLANTING MIX

Species:	%Mix:	Size:	Type:	Nos:
Cornus sanguinea	10	40-60cm 1/1	Br	6
Corylus avellana	15	40-60cm 1/1	Br	9
Crataegus monogyna	15	40-60cm 1/1	Br	9
Ilex aquifolium	10	30-45cm	2L	6
Malus sylvestris	5	60-80cm 1/1	Br	3
Prunus spinosa	5	40-60cm 1/1	Br	3
Rosa arvensis	10	60-80cm 1/1	Br	6
Rosa canina	10	40-50cm 1/0	Br	6
Sambucus nigra	5	40-60cm 1/0	Br	3
Sorbus aucuparia	5	60-80cm 1/1	Br	3
Viburnum opulus	10	40-60cm 1/1	Br	6

Notes:

- All plants to be pit planted. Pits = 300 x 300 x 300mm depth, applying Mycorrhizal Fungi to the base of each pit.
- Existing trees and scrub to be retained and inter-planted with the above mix. Nos. reduced accordingly.
- Planting density = circa 1.5 - 2.0m centres, planted in random mix (0.45m²).
- Topsoil to be good quality imported topsoil, mixed thoroughly with one third organic (peat free) compost, soil conditioner, organic slow release fertilizer and Broadleaf P4, applied at rates specified by the manufacturer.
- Biodegradable tree / shrub shelters to be applied to all species, or alternatively protect planting bed with rabbit proof netting, offset 300mm from bed perimeter. Fencing 1200mm wide = 900mm fence height with 300mm below ground, bottom 150mm turned at 90 degrees on side of rabbit attack.

MANAGEMENT & MAINTENANCE:

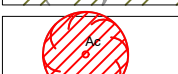
- Weed Control: entire bed area to be kept free of grass and weed growth, to aid establishment.
- Pruning: shrubs shall be pruned as required to achieve even, healthy growth and suppress lateral spread onto paths and parking areas.
- Shelters to be kept grass / weed free & checked and adjusted as required, removing after year 5, or when plants have become established.
- Water all plants during drought periods, to aid establishment.

DISCLAIMER:
Any discrepancy found to be referred back to the consultant before work is executed. All dimensions to be checked on site. This drawing is the copyright of Sian Griffiths and must not be copied in whole or in part without prior written permission.

Key:



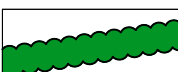
Existing off-site scrub / trees



Existing Acer trees to be felled - to accommodate site access requirements / vehicle manoeuvres



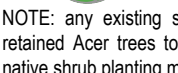
Existing Leylandii hedge to be removed to accommodate new site security fencing. Hedge length to be replaced by native hedgerow mix.



Proposed Native Hedge Planting - see schedule for mix



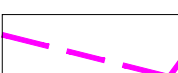
Existing trees to be retained - circa 11Nos Acer and 1x Malus sylvestris (Ma S). Locations indicative only



NOTE: any existing scrub, shrubs or trees beneath the canopy of retained Acer trees to be retained and gapped up with the specified native shrub planting mix.



Existing Native Scrub Planting - gap up as required, retaining all existing plants. See schedule for species



Proposed 1.8m high wild mesh security fence in dark green - to match existing



Proposed parking area - on existing area of hard standing (compacted hardcore)

NOTES:

1. This drawing is based upon HDS Architectural Services drawing: Site Location & Site Plan (JDPD05 - Rev A), dated 19th February 2021.

2. The proposed planting aims to reflect the landscape context of the surrounding area, whilst also enhancing biodiversity and creating new connective green corridors.

3. The proposals aim to discharge condition 3 from planning permission (SY P2021/0805, dated 21st July 2023), namely:
"Within 2 months of the date of this permission, full details of both hard and soft landscape works, to include some native planting shall be submitted to and approved in writing by the Local Planning Authority. The plan shall include a timescale for the implementation of works, and shall provide for ecological improvement / habitat creation and enhancement in the soft landscape areas for the benefit of biodiversity conservation specifically tailored to the landscape features".

4. All planting to be fully implemented within the agreed timescale and in strict accordance with the approved planting scheme.

5. The planting scheme implemented shall be permanently retained.

6. Any planting which becomes severely damaged or seriously diseased, or is in poor physiological condition and/or are removed without the written permission of the Local Planning Authority shall be replaced within the next available planting season by trees or shrubs of similar size and species to those originally required to be planted.

General Horticultural Notes:

1. Planting to be undertaken during the planting season (November to March inclusive), in the first season following completion of the development works.

2. All plants supplied shall comply with the requirements of BS 3936, Nursery Stock Specification for Trees & Shrubs. Pre-planting site preparation, planting and post-planting maintenance works shall be carried out in accordance with the requirements of BS 4426(1969) Code of Practice for General Landscape Operations.

3. Native plant stock to be of local provenance - Wrexham / surrounding counties.

4. Topsoil for hedgerow trenches and pits to be good quality imported topsoil and conform to BS3882:2015.

5. The landscape contractor is to ascertain the location of all underground services prior to breaking ground.

6. All planting to be maintained from completion of the planting works for a minimum period of 5 years, to establish healthy growth and natural form.

7. Any plants which are removed, die, become severely damaged or become seriously diseased within five years of planting shall be replaced within the next planting season by plants of a similar size and species to those originally planted.

8. Removal of grass and weed growth within 1m diameter of all new planting to be undertaken on a regular basis, to ensure planting establishment.

A	SG	2023.09.13
-	SG	2023.09.12
Issue	Drawn	Date



Client: J B Fabrication (Wrexham) Ltd

Scheme: JB Fabrication
Extension to Industrial Unit

Drawing Title: Soft Landscape &
Biodiversity Enhancement Plan

Scale @ A1: 1:250

Drawing No: 2023084/BEP/01