

## Planting Implementation

### 1.0 GENERALLY

All work must be carried out in accordance with good horticultural practice and to the satisfaction of the supervising Landscape Architect.

### 1.1 SITE CLEARANCE (areas to be planted)

Where the site has not been wholly cleared, the Contractor shall cut, rake up and remove from areas to be planted all surface vegetation excepting those existing plants to be retained as shown on the drawings. Roots within planting areas outside of Root Protection Areas and buffer zones shall be grubbed up. The Contractor is to allow for the removal from Site of all rubbish, stones and weed growth.

### 1.2 SUBSOILING AND TOPSOILING

Soil profiles for areas of new planting:

- Grass: 150mm depth topsoil over 150mm depth subsoil
- Shrubs and Hedges: 300mm depth topsoil over 300mm depth subsoil
- Trees: 300mm depth topsoil over 600mm depth subsoil
- Root Protection Areas: undisturbed

Any levels to be made up beneath topsoil depths shall be made up by using sub-soil fill. Topsoil and sub-soil shall each be deposited in separate spoil heaps. Deposited material shall be evenly consolidated, and lumps broken up.

### 1.3 TIMING OF PLANTING

All tree and shrub planting, including containerised stock, shall be carried out between October and March but not during periods of frost, drought or cold drying winds. Planting to take place in first planting season after building and infrastructure works are completed.

### 1.4 PROTECTION OF PLANTS PRIOR TO PLANTING

Plants shall be protected from root exposure and desiccation at all times, bare roots shall be heeled in properly and protected during the planting operation. Containerised plants shall be adequately watered whilst awaiting planting. Seeds shall be protected from harmful temperature/moisture fluctuations and vermin.

### 1.5 HEDGE SUPPLY, HANDLING AND PLANTING

Shall be accordance with BS8545:2014 (Trees: from nursery to independence in the landscape - recommendations) and BS4428:1989 (Code of practice for general landscape operations). Native trees and shrubs to be of local provenance.

### 1.6 HEDGE CULTIVATION, PREPARATION AND PLANTING.

Shall be in accordance with BS4428:1989 (Code of practice for general landscape operations). Hedgerow plants should either be notch planted or trench planted. Hedge trenches should be dug to a minimum depth of 400mm and width of 600mm, with the plants put into the ground at the same depth at which they had been previously grown in the nursery. Backfill is to be well worked in around the roots and properly firmed in.

### 1.7 WATERING

At the time of planting and at such times as directed, all plants shall be thoroughly watered. Thoroughly water all plants immediately after planting but prior to mulching. Water as required to ensure establishment.

### 1.8 BARK MULCH

After planting spread bark mulch to a depth of 75mm over all tree and hedge planted areas. Use 1m radius circle of mulch around proposed trees and 1m wide strip under hedges. Medium grade bark mulch particle size 10-40mm, wood content <20%. Dust and fines minimum, durability 1-2 years, FSC certified, free from pests disease fungus weeds or any contaminant that is hazardous to human or animal life or detrimental for plant growth

### 1.9 RABBIT PROTECTION

- Deciduous hedge plants: protected using biodegradable spiral guards of 60cm height fixed with bamboo cane. Product: 160PS1031-PRO by Green-tech.co.uk or similar approved.
- Evergreen hedge plants: protected using 15cm x 15cm x 60cm biodegradable shrub shelters fixed with timber stake. Product: 1160PS1003-PRO by Green-tech.co.uk or similar approved.

## Hedge planting palette



## Native hedge planting schedule

ID	Latin Name	Scheduled Size	Qty
Ac-ca-w	Acer campestre	60-80cm, 1+1 transplant, BR	47
Co-av	Corylus avellana	60-80cm, 1+1 transplant, BR	95
Cr-mo	Crataegus monogyna	60-80cm, 1+1 transplant, BR	285
Il-aq	Ilex aquifolium	3L	24
Ro-ca	Rosa canina	60-80cm, 1+1 transplant, BR	12
Sa-ni	Sambucus nigra	60-80cm, 1+1 transplant, BR	12
			0

## Planting Aftercare

2.0 All hedges are to be maintained with reference to: BS 7370-4: 1993 - Grounds maintenance. Recommendations for maintenance of soft landscape. Formative pruning or pruning of dead, diseased or damaged branches will be undertaken with reference to BS8545:2014 and BS3998:2010.

2.1 During the establishment phase years 1 to 5, all hedges will be inspected three times per year (March, June and September) to check growth and guards. Any damaged, weak, dead, or diseased shoots or branches will be removed through light pruning operations as required and all areas will be monitored for significant outbreaks of disease. Any trees or plants which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species. If any plants fail more than once they shall continue to be replaced on an annual basis until the end of the 5-year defects period.

2.2 The levels of mulch material required to suppress weed growth in the early stages of plant establishment is 75mm depth. If necessary, top up levels annually.

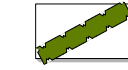
2.3 Hedges to be maintained at a height of 1.0-2.0m and nominal width of 1.0-1.5m by annual pruning during August to March (not in the bird nesting season). On completion of the work the sides of the hedges will be perpendicular or battered by up to 15 degrees (wider at bottom, minimum width of 1m at top) and the hedge-top level.

2.4 Rabbit protection is to be removed by the end of the third growing season or earlier as required.

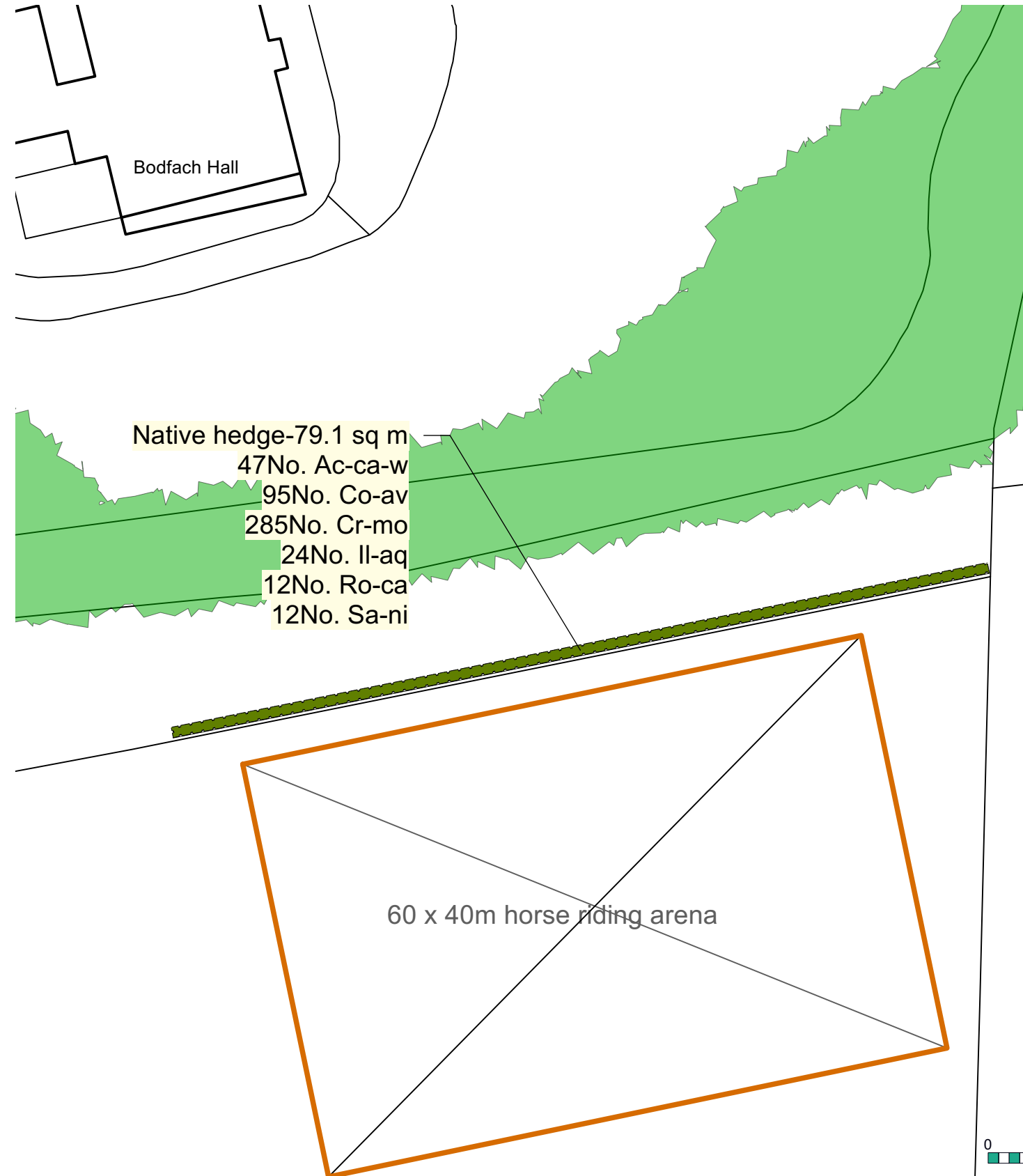
## Key



**Existing vegetation retained**  
(beyond site boundary)



**Proposed Native Hedge**  
- Double staggered rows 400mm apart  
- 6 plants per linear metre



Rev	Description	Date	By
A	Given scale corrected	05/12/23	TM

THIS DRAWING IS THE COPYRIGHT OF TERRAIN LANDSCAPE CONSULTANTS. DO NOT SCALE FROM THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY. CHECK ALL DIMENSIONS ON SITE. ANY DISCREPANCIES TO BE NOTIFIED TO THE LANDSCAPE ARCHITECT.

### Client

Mr & Mrs C Acton

### Project

Riding Arena, Bodfach Hall

### Drawing Title

Soft Landscape Plan

Scale	Date	Drawn	Checked
@ A3 1:500	13/11/23	-	-

Status	Purpose of Issue
-	-

### Drawing No.

T1085-001

### Rev.

A



10 GRANGE ROAD, SHREWSBURY, SHROPSHIRE, SY3 9DA  
Tel: 01743 612070 e-mail: info@terrainconsultants.co.uk