

Plant Schedule

Spacing	ID	No.	Latin Name	Scheduled Size
1/m2	AI	94	Amelanchier lamarckii	60-80cm, CG, 3L pot
TREE	BP	20	Betula pendula	Feathered,125-150cm, CG, 7.5L
1/m2	Ca	723	Corylus avellana	40-60cm, 1+1, bare root
1/m2	CaE	123	Cornus alba 'Elegantissima'	40-60cm, CG, 2L
1/m2	Cs	252	Cornus sanguinea	40-60cm, 1+1, bare root
1/m2	Ia	293	Ilex aquifolium	30-40cm, CG, 2L pot
3/m2	Lp	237	Lonicera pileata	30-40cm, CG, 2L
1/m2	PI	445	Prunus lusitanica	40-60cm, CG, 3L
CONIFER	PO	20	Picea omorika	40-50cm, CG,3L pot
1/m2	POG	97	Pyracantha 'Orange Glow'	40-60cm, CG, 3L
CONIFER	PS	10	Pinus sylvestris	60-90cm, CG, 3L pot
1/m2	Qrob	381	Quercus robur	60-80cm, 1+1, bare root
2/m2	RcG	118	Rubus cockburnianus 'Golden Vale'	30-40cm, CG, 3L
TREE	SA	20	Sorbus aucuparia	Feathered, 125-150cm ht, CG, 7.5L
1/m2	Sauc	381	Sorbus aucuparia	60-80cm, 1+1, bare root
1/m2	Vo	252	Viburnum opulus	45-60cm, 1+1, bare root

Key

- Proposed individual tree planting (into prepared pits - see Specification Notes)
- Proposed planting areas (into prepared pits) - see Specification Notes
- Proposed planting areas (into 2.5m prepared trench at lower edge of site) - see Specification Notes
- Grass areas (whole site, including planting areas, except 2.5m wide strip at lower edge); to be seeded with Germinal Seeds A3 grass seed mix @ 50g/sq m after planting and mulch mats have been installed.
- Greenfix GeoCoir erosion control netting, 700 gsm, or equivalent and approved, securely fixed with 300mm pins in accordance with manufacturers recommendations.
- Slope zones - for engineering purposes



Landscape Specification Notes

- General Notes**

 - All Nursery Stock to comply with BS3936 Part 1:1992 and all subsequent amendments; species in native mixes to be of local provenance unless otherwise agreed.
 - All Landscape operations to comply with BS4428:1989 and all subsequent amendments;
 - Any proposed substitutions, whether species, cultivar, pot size or other specification, must be approved by landscape architect prior to planting;
 - The landscape contractor to make him/herself aware of any underground and overhead services prior to planting.
 - Topsoil: imported topsoil to be provided as necessary and to be in accordance with BS3882 multipurpose grade, sandy loam texture.
 - PAS100 compost: provide certificate and source for approval. Arrange for CA to inspect a sample load of not less than 0.1 cu m prior to any deliveries being made. Retain for comparison with subsequent loads.
- Ground Preparation**

 - The top 150mm depth of the engineered fill to be broken up to allow imported topsoil to key in. This broken up material to be cultivated sufficiently to grade to a surface to receive imported topsoil layer.
 - Supply and spread **100mm settled depth imported topsoil** over all areas except a 2.5m wide strip along the lower edge of the site.
 - Excavate the 2.5m wide strip to allow sufficient depth for **600mm settled depth of imported topsoil**. Supply and install a **permeable root barrier** on formation, place topsoil over, add 150mm depth PAS100 compost to the 2.5m strip and mix with topsoil.
 - PAS100 compost: provide certificate and source for approval. Arrange for CA to inspect a sample load of not less than 0.1 cu m prior to any deliveries being made. Retain for comparison with subsequent loads.
- Planting Areas**

 - Plant at densities and in single species/various groups as shown shown on drawing. Setting out of plant mix areas to be agreed with landscape architect.
 - All plants except a 1.25m wide strip along the lower edge of the site to be fitted with **Ecomat mulch mats, 500x500mm**, 450g, each mat securely fixed at each corner with 300mm long pins, all in accordance with manufacturers recommendations.
 - Spread a 75mm deep (settled) layer of approved **bark or wood chip mulch** over the planted area in the 1.25m wide strip along the lower edge of the site.
 - Planting generally - plant roots must be protected at all times from sun, frost and winds with planting bags used for all bare root material. All plants to be planted to the root collar and well firmed in the backfill material. Backfill material is to be placed around the roots in such a way as to ensure close contact with the roots.
 - Immediately after planting cut back any damaged, dead or diseased branches, remove any weak, thin or malformed growth. Water plants thoroughly after planting. Watering to continue as required throughout first growing season following planting.
- Grass Seeding**

 - To take place in correct season and after planting and mulch mats have been fitted. **All areas except a 2.5m wide strip along the lower edge of the site to be grass seeded.** Cultivate to a depth of 150mm, removing stones and rubbish larger than 50mm dia. Grade to smooth flowing contours.
 - Reduce the top 25mm to a fine tilth and remove stones and rubbish over 30mm dia. Sow grass seed (Germinal A3 mix or equivalent and approved) at 50g/sq m - in 2 equal sowings in transverse directions. Lightly harrow or rake.
 - Sward establishment: first cut of grass when the sward reaches between 40 and 70 mm ht. Remove stones/rubbish over 25mm dia. and cut grass to 40mm ht. Reseed areas of poor establishment until a sward of minimim 95% coverage has been achieved.
 - Maintenance over 12 months
 - Maintain all planting areas and tree bases free of weeds by chemical and/or mechanical means. Ensure mulch mats are securely fitted and refix as necessary.
 - Remove any dead trees and replace with equivalent size and species in first 5 years after planting. Remove any other dead plants and replace with equivalent size and species in first year after planting.
 - Water as necessary to establish plants successfully.
 - Prune plants according to species, location and season to remove damaged/dead growth and to encourage healthy growth with a well-balanced natural appearance .
 - Maintain mulch at 75mm depth.

NOTE:
See Landscape Specification Notes on this drawing for details of **ground preparation and seeding/planting**. This site had been cleared for development which was then stopped due to groundwater issues. It will be reinstated prior to landscape operations, the surface will be compacted engineered fill and there will be extensive surface and underground drainage installation. Planting positions must avoid land drains, manhole covers, rodding eyes, etc. **SEE SEPARATE ENGINEER'S DRAWINGS FOR DETAILS OF DRAINAGE & ATTENUATION.**

Rev	Date	Description	Initials
A	18.12.18	Planting revisions and notes	FEC
B	22.01.19	Planting revisions and notes	FEC

FIONA CLOKE
A S S O C I A T E S
landscape architecture
environmental planning

Brynant, Soar, Brecon, Powys, LD3 9LT
T 01874 636161 M 07760 471318
fc@fionacloke.co.uk www.fionacloke.co.uk

Client

Hale Construction Ltd

Project

Merthyr Labour Exchange
Slope Reinstatement

Drawing Title

Proposed Landscape Works

Date	Drawn	Scale
14.12.18	FEC	1:250 @ A1
Project No	Drawing No	Rev
680	01	B