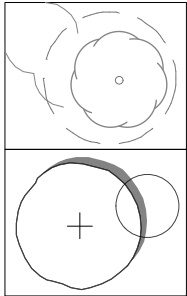




Key



Existing trees/vegetation to be retained. Dashed line shows nominal Root Protection Areas (RPAs) - see separate Tree Protection & Retention Plan

Proposed tree and large shrub planting

Proposed planting areas. Plant at densities shown. Plant mixes to be planted in a random mix with species/variety groups of 2 to 7.

Grass areas: to be seeded with Germinial Seeds A19 grass seed mix into topsoil

Wild flower grassland: to be seeded with Emorsgate EM3 wild flower seed mix into subsoil/low fertility to

Plant Schedule

ID	Spacing	No.	Botanical Name	Common Name	Scheduled Size
AC	TREE	2	Acer campestre	Field Maple	Extra Heavy Standard, RB,14-16cm girth
AjCG	5/m2	56	Ajuga reptans `Catlin`s Giant`	Catlin`s Giant Carpet Bugle	CG, 2L
CdWD	3/m2	61	Choisya x dewitteana `White Dazzler`	Mexican Orange Blossom	40-60cm, CG, 3L
Cf hedge	2.5/linm	5	Cotoneaster franchetii	Cotoneaster franchetii	30-40cm, 2L
De fern	5/m2	68	Dryopteris erythrosora	Copper Shield Fern	30-40cm, CG, 2L
GR	4/m2	37	Geranium `Rozanne`	Rozanne Cranesbill	CG, 2L
HaA	2/m2	11	Hydrangea arborescens `Annabelle`	Annabelle Hydrangea	40-60cm, CG, 3L
MaA	3/m2	20	Mahonia aquifolium `Apollo`	Oregon Grape Holly	20-30cm, CG, 2L
Ov	6/m2	46	Origanum vulgare	Marjoram	CG, 9cm
PPA	TREE	6	Prunus padus `Albertyi`	Bird Cherry `Albertyi`	Extra Heavy Standard, RB, 14-16cm girth
PxfRR	1/m2	28	Photinia x fraseri `Red Robin`	Christmas Berry `Red Robin`	40-60cm, CG, 3L
RFCA	3/m2	16	Rosa `Flower Carpet Amber`	Rose `Flower Carpet Amber`	30-40cm, CG, 3L
RKG	3/m2	61	Rosa `Kew Gardens`	Rose `Kew Gardens`	30-40cm, CG, 3L
RoMJ	5/m2	20	Rosmarinus officinalis `Miss Jessop`s Upright`	Rosemary `Miss Jessop`s Upright`	30-40cm, CG, 3L
Sa-EHS	TREE	2	Sorbus aucuparia EHS	Mountain Ash EHS	Extra Heavy Standard, 12-14cm, RB
Sg grass	2/m2	15	Stipa gigantea	Golden Oat Grass	CG, 2L

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: existing topsoil on site may be reused subject to agreement with the landscape architect. Imported topsoil to be provided as necessary to make up any deficiency in quantity and/or quality. Imported topsoil to be in accordance with BS3882 multipurpose grade, sandy loam texture.

• Subsoil: existing subsoil may be reused in wild flower grassland areas, subject to agreement with the landscape architect.

• 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.

Protection of existing trees and hedges to be retained
• See separate Tree Retention & Protection Plan

Tree work

• Clearly mark all trees/hedges to be removed. Cut down, chip all arisings less than 75mm dia. for use on site. Cut all larger dia. timber into 2m lengths and stack in agreed locations for removal by others. Work near retained trees: take down trees in small sections to avoid damage to adjacent trees.

Planting Generally

• 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.

Tree planting

• Tree pits to be excavated to minimum 1000mm diameter and 600mm depth. Clear all vegetation from pit surface. In sloping ground, maintain horizontal bases and vertical sides with no less than minimum depth throughout. Break up bottom of pits to a depth of 150mm and scanty sides. Pits to be backfilled with a well-mixed combination of 2/3 volume topsoil and 1/3 volume PAS 100 compost.

• Tree stakes: double stakes for Extra Heavy Standards (EHS), single stakes for Standards and smaller, 75mm dia., two each side/one on single side of tree trunk, driven into base/side of treepit at 45 deg, to at least 300mm depth, finished height above ground 700mm. Fix tree firmly but not rigidly to stakes with cushioned tree ties, min. 50mm wide, with spacers between tree and stakes. Spread a 75mm deep (settled) layer of approved bark or wood chip mulch over an area of 1m dia. around each tree position.

Planting areas

• Remove surface vegetation, except trees shown for retention, from areas to be planted. Excavate as necessary to receive 400mm depth topsoil. Once soil is spread cultivate to 400mm depth, removing stones and rubbish over 75mm dia. Spread a 50mm layer of PAS100 compost over planting areas and incorporate into top 300mm.

• Plant at densities shown. Plant mixes to be planted in a random mix with species/variety groups of 2 to 7. Setting out of plant mix areas to be agreed with landscape architect.

• Spread a 75mm deep (settled) layer of approved bark or wood chip mulch over all plant and hedge mix areas after planting; native mix areas do not require mulch.

Grass Seeding

• Remove all surface vegetation. Cultivate to a depth of 300mm, removing stones and rubbish larger than 50mm dia., grade surface and add a 40mm layer of PAS100 compost into the top 150mm. Grade to smooth flowing contours. Use existing subsoil in wild flower grassland areas.

• Reduce the top 25mm to a fine tilth and remove stones and rubbish over 30mm dia. Sow grass seed (Germinial/British Seed Houses A19 mix or equivalent (approved) at 35g/sq m - in 2 equal sowings in transverse directions. Lightly harrow or rake.

• In areas designated for wild flower grassland use subsoil/low fertility topsoil cultivated as above. Sow Emorsgate EM3 Special General Purpose Meadow Mixture at 4g/sq m.

• 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 minim 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.

• 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.

• Check stakes and ties and adjust to avoid damage to trees. Refirm any plants which have worked loose. Replace stakes/ties as necessary and check tree ties regularly. 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.

• Maintaining general grass areas: keep a healthy and vigorous grass sward at a height of between 25 and 50mm ht., arisings to be spread evenly over cut areas. Do not cut grass in areas with bulb planting until bulb foliage has died back. Use selective herbicides to control pernicious weeds. Apply turf fertilizer in spring, 15:10:10 NPK at recommended rates.

• Maintaining wild flower areas: no fertilizer to be added to these areas. Cut grass to 50mm ht. in late July/August after flowers have set seed - timing to be agreed with County Ecologist. Leave 'hay' to dry and set seed (1-7 days) and then remove arisings from site. Mow regrowth to 50mm ht through late autumn and again in spring if needed. Spot treat pernicious weeds with selective herbicides.

Rev	Date	Description	Initials
A	01.06.21	Plant changed, nestbox added	FEC

FIONA CLOKE ASSOCIATES landscape architecture environmental planning Brynant, Soar, Brecon, Powys, LD3 9LT fc@fionacloke.co.uk www.fionacloke.co.uk 07760 471318

Client	Merthyr Valley Homes Ltd
--------	---------------------------------

Project	Residential: Honeysuckle Close, Merthyr Tydfil
---------	---

Drawing Title	South Site: Landscape Works
---------------	------------------------------------

Date	02.03.21	Drawn	FEC	Scale	1:200 @ A1
Project No	777	Drawing No	01	Rev	A