



PLANT SCHEDULE

Spacing	ID	No.	Latin Name	Scheduled Size
5/lin m, double row, 450mm centres	Ac hedge	13	Acer campestre hedge	45-60cm, 1+1, bare root
TREE	AGRH	1	Amelanchier x grandiflora 'Robin Hill'	Standard, 8-10 cm girth, CG 25L
TREE	BP	4	Betula pendula	Feathered tree, 175-200cm ht, RB
5/lin m, double row, 450mm centres	Ca hedge	45	Corylus avellana	40-60cm, 1+1, bare root
SPEC	CCor	3	Cotoneaster 'Cornubia'	1.75 - 2.50m ht., CG, 15L
5/lin m, double row, 450mm centres	Cm hedge	45	Crataegus monogyna	45-60cm, 1+1, bare root
SPEC	CmP	2	Corylus maxima 'Purpurea'	1-1.25m, CG, 10L
3/m2	Cp sedge	12	Carex pendula	CG, 2L
2/m2	Ctr	21	Ceanothus thyrsiflorus var. repens	30-40cm, CG, 2L
5/m2	De-fern	31	Dryopteris erythrosora	30-40cm, CG, 2L
2.5/linm	EDS hedge	55	Escallonia 'Donard Seedling'	30-40cm, 3L
4/m2	EfEG	16	Euonymus fortunei 'Emerald Gaiety'	20-30cm, CG, 2L
2.5/linm	EJOA hedge	71	Euonymus japonicus 'Ovatus Aureus'	30-40cm, CG, 3L
4/m2	GR	12	Geranium 'Rozanne'	CG, 2L
5/lin m, double row, 450mm centres	la hedge	19	Ilex aquifolium	30-40cm, CG, 9cm pot
5/lin m, double row, 450mm centres	Lp hedge	6	Lonicera periclymenum	30-40cm, CG, 9cm pot
3/m2	MaA	25	Mahonia aquifolium 'Apollo'	20-30cm, CG, 2L
TREE	PCC	3	Pyrus calleryana 'Chanticleer'	Extra Heavy Standard, RB, 14-16cm girth,
3/m2	Pru	35	Phlomis russelliana	CG, 2L
3/m2	RKG	23	Rosa 'Kew Gardens'	30-40cm, CG, 3L
SPEC	SrSG	3	Sambucus racemosa 'Sutherland Gold'	40-60cm, CG 3L
4/m2	Vd	24	Viburnum davidii	20-30cm, CG, 3L
SPEC	VxbD	5	Viburnum x bodnantense 'Dawn'	80-100cm, CG, 10L

Landscape Specification Notes

- General Notes**
- All landscape works to comply with BS4428:1989 Code of Practice for General Landscaping Operations: BS3882:2015 Specification for Topsoil, BS3969: 1998 +A1:2013 Recommendations for Turf for General Purposes, and all subsequent amendments. All work to be carried out in suitable weather and soil conditions. Any poor site or soil preparation or conditions to be reported to site manager for remediation prior to planting, turfing and seeding
 - 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.
 - 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.
 - Prior to placing of soils ensure that the subsoils/substrates in all areas to be planted/seeded are free draining by carrying out percolation tests. Where drainage is impeded carry out suitable remedial operations such as ripping or removal of impermeable material (to be agreed with CA).x
 - Topsoil/subsoil: 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:
 - for planting areas and grass only seeded areas - BS3882 multipurpose grade, sandy loam texture
 - for wild flower turfed and seeded areas - BS 3882 low fertility topsoil or approved 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.

- 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. Native mixes, including hedges, to be planted in a random mix with species groups of 1 to 3. 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**
 - Topsoil to be imported where existing material is unsuitable. See General Notes re topsoil grades to be used.
 - Elsewhere 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.
 - Reduce the top 25mm to a fine tilth and remove stones and rubbish over 30mm dia. Sow grass seed (Germinal/British Seed Houses A19 mix or equivalent and approved) at 35g/sq m - in 2 equal sowings in transverse directions. Lightly harrow or rake.
 - In areas designated for wild flower grassland 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. Year 1: maintain grass at 40-60mm ht., removing arisings. Year 2 and ongoing: cut back to 50mm in late August, leave arisings for 7 days to allow seed to shed, then remove arisings. Spot treat pernicious weeds with selective herbicides.

Rev	Date	Description	Initials
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ClientPendragon Design & Build			
ProjectResidential Development Lansbury Road, Gellideg			
Drawing TitlePlanting Plan			
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Project No753	Drawing No02	Rev	