



Planting Schedule

Number	Species	Grth	Specification
7	Acer campestre	14-16cm RB	Extra Heavy Standard
7	Alnus incana	14-16cm RB	Extra Heavy Standard
8	Betula pendula	14-16cm RB	Extra Heavy Standard
7	Betula pubescens	14-16cm RB	Extra Heavy Standard
4	Malus sylvestris	14-16cm RB	Extra Heavy Standard
4	Prunus avium	14-16cm RB	Extra Heavy Standard
1	Quercus robur	14-16cm RB	Extra Heavy Standard
3	Salix caprea	10-12cm RB	Feather
3	Sorbus aucuparia	14-16cm RB	Extra Heavy Standard
1	Tilia x europaea	14-16cm RB	Extra Heavy Standard
Total: 43			

Number	Species	Height	Pot Size	Specification	Density
301	Bergeria cordifolia	20-30cm	3L	C	4/m ²
91	Buxus sempervirens	40-60cm	3L	C	3/m ²
71	Choysya ternata	40-60cm	3L	C	3/m ²
168	Cornus sanguinea 'Midwinter Fire'	40-60cm	3L	C	3/m ²
341	Cytisus scoparius	30-40cm	3L	C	4/m ²
112	Geranium macrorrhizum 'Ingwersen's variety'	40-60cm	3L	C	3/m ²
157	Hydrangea arborescens 'Annabelle'	40-60cm	3L	C	3/m ²
112	Geranium macrorrhizum 'Ingwersen's variety'	40-60cm	3L	C	3/m ²
96	Potentilla fruticosa	40-60cm	3L	C	3/m ²
116	Stipa tenuissima	40-60cm	2L	C	3/m ²
176	Viburnum opulus	40-60cm	3L	C	3/m ²
32	Viburnum opulus	40-60cm	3L	C	3/m ²
34	Viburnum tinus	40-60cm	3L	C	3/m ²
Total: 1618					

Number	Abbreviation	Species	Specification	Density
498	Dc	Deschampsia cespitosa	C	6/m ²

Number	Species	Height	Specification	Percentage Contribution
153	Corylus avellana	60-80cm	B	15%
102	Crataegus monogyna	40-60cm	B	10%
153	Ilex aquifolium	40-60cm	B	15%
53	Lonicera periclymenum	60-80cm	B	5%
102	Prunus spinosa	40-60cm	B	10%
153	Salix caprea	60-80cm	B	15%
102	Sambucus nigra	60-80cm	B	5%
153	Sorbus aucuparia	60-80cm	B	15%
102	Viburnum opulus	60-80cm	B	10%
Total: 1024				

Number	Abbreviation	Species	Specification	Density	Weight	Percentage Contribution
385	B	Algaia reptans	C	6m ²	25%	25%
50	B	Allium schoenoprasum	C	6m ²	25%	25%
206	B	Juncus effusus	C	4m ²	25%	25%
156	B	Camunda regalis	C	4m ²	25%	25%
104	B	Polydichum polybapharum	C	3m ²	15%	15%
105	B	Ruboeckia fulgida	C	4m ²	10%	10%
Total: 1126						

Notes:
Hedge planting to be established in double staggered row, 300mm between rows.
plants equally spaced with 6m plants per linear metre.

NOTE: Rear gardens of all plots to be topped only and not seeded.

LEGEND

- Existing surveyed trees / groups of trees to be retained and protected in accordance with BS 5837:2012 where required and in accordance with the arboricultural report.
- Existing hedges to be retained and protected in accordance with BS 5837:2012 where required and in accordance with the arboricultural report.
- Existing trees / vegetation / hedges to be removed as part of the development and / or in accordance with the arboricultural report.
- Existing hedge (from Sandy Lane) to be removed as part of the development and replaced by a specialist landscape contractor into pre-prepared planting strips and located to the rear of the new hedge planting as shown.
- Proposed native tree planting. Refer to schedule for details.
- Proposed native hedge planting. Refer to schedule for details.
- Proposed shrub planting. Refer to schedule for details.
- Proposed grass seeding. Ref: 'A22 (Low Maintenance)' by Germinal Seeds or similar. Sown at the recommended rate of 50g/m².
- Proposed seeding to SUDS features and pond. Ref: 'RES River Floodplain / Water Meadow' by Germinal Seeds or similar. Sown at the recommended rate of 5g/m² onto LOW FERTILITY SUBSOIL.

MAINTENANCE OF LONG GRASS / WILDLFLOWER AREAS:

Areas of long grass and wildflower seeding to swales / basins and elsewhere to be strimmed twice per year to a height of 4-7cm. All arisings to be removed from site.

NOTES ABOUT BIRD BREEDING SEASON AND TREE REMOVAL:

It is recommended that vegetation which needs to be removed is done prior to the bird breeding season. [1st March - 31st August] If this is not possible within this period, the vegetation removal should be carried out under the supervision of an Ecologist.

If birds are found to be breeding in the vegetation which needs to be removed then vegetation removal in the areas surrounding the nest must be delayed until the eggs have hatched and the young birds have left the nest.

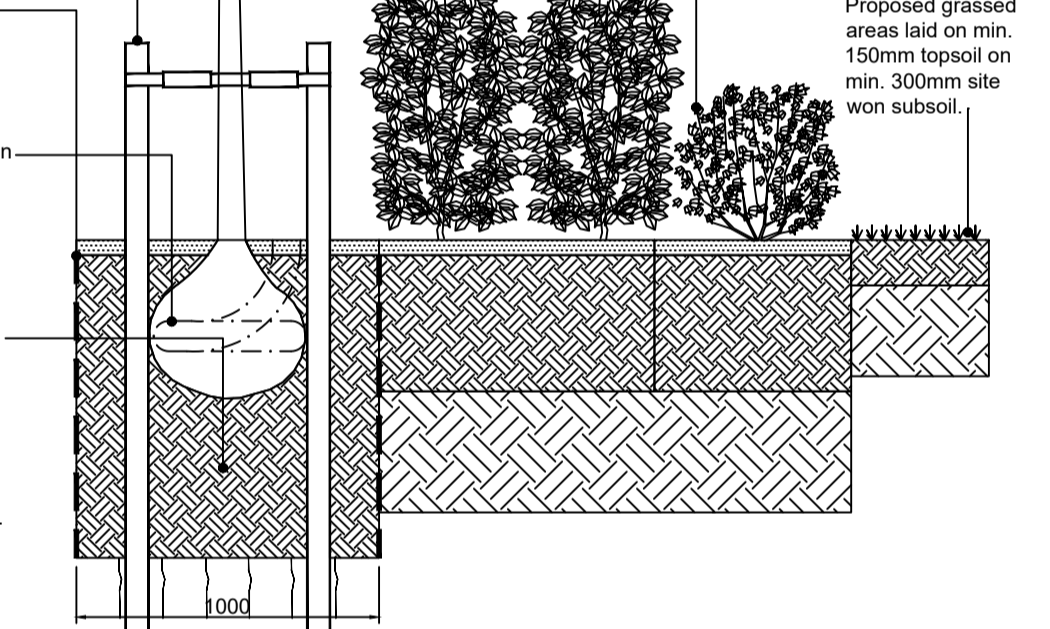
Rabbit Protection

All hedge and structure planting to be fitted with TUBEX STANDARD TREE GUARDS or SHRUBSHELTERS according to plant type. Tubes to be 60cm high or similar approved.

Tree/Shrub shelters need to be well anchored using good quality square stakes, inserted into the ground to at least 1/3 of the stake height.

Ensure the stake is below the flared rim at the top of the Shrubshelter.

Using the shelters natural strength push it lightly into the ground to remove the gap at the base



Planting Specification

All work and materials shall be in accordance with current British Standards components and to Code of Practice.

SITE CLEARANCE

- Remove general builders rubble, litter and any stones greater than 75mm in size from the areas to be planted. Such materials are to be collected and taken to the Contractors site or disposed of on site as directed.

EARTHWORKS

- Approved topsoil, both site won and imported, shall be laid onto site and spread evenly on the approved formation to give a finished depth of 150mm for grassed areas, 400mm for shrub planted areas and 1000mm depth for tree pits. All topsoil to be placed on a minimum of 300mm depth of subsoil.
- Finished levels of topsoil in grassed areas to be 25mm above adjoining paving. Finished level of topsoil in shrub beds to be 50mm lower than adjacent edge to allow planting of bark mulch.
- Supply and spread approved fertilizer such as SAI Enmag or similar standard at the rate of 70g/m² to be worked into top 200mm.

CULTIVATIONS AND PLANTING

- Shrub beds shall be cultivated prior to planting to produce a medium till and all weeds, stones and other debris arising from this work are to be collected and removed from site.
- Spread approved tree and shrub planting compost over the planting beds at a rate of 20 t/m² and work into the top 200mm.
- Shrubs to be laid in locations, numbers and densities shown in the planting schedule and on the soft landscape drawings. Shrubs to be placed to achieve an even spacing and matching of shapes. All shrubs are to be planted at the depth at which they have previously been growing, allowing for soil settlement after planting.
- Surfaces of shrub planting areas to be left clean and neat with a raked surface between the planting during and on completion of planting.
- Immediately after planting all contained plants shall be watered with 3 litres of water per plant.
- All grass edges to be cut vertically with an edging iron to a depth of 100mm. Resistant edges to be clean and straight or an even smooth radius. Edges to be left neat and tidy with ground on shrub side meeting out face at an even gradient. All cuttings to be removed from site.
- A 50mm layer of mature coffee bark to be spread over planting areas and top of tree pits at a rate of 75% of which shall exceed 60mm particle size and shall contain a maximum of 20% of material smaller than 6mm and 5% of material larger than 60mm.

Excavate tree pits as follows:-

- Standard / Feathered trees - 1000 x 1000 x 1000mm
- Standard trees - 1000 x 1000 x 1000mm
- Large trees to a further depth of 2000mm and scarify sides. Dispose of unstable excavated material off site to approved tip.
- Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 50mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit.

Tree Planting - Planting Pits

- Excavate tree pits as follows:-
- Standard / Feathered trees - 1000 x 1000 x 1000mm
- Standard trees - 1000 x 1000 x 1000mm
- Large trees to a further depth of 2000mm and scarify sides. Dispose of unstable excavated material off site to approved tip.
- Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 50mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit.

Grass Seeding

- Areas for seeding to have topsoil depths of min. 150mm apart from wildflower areas where seed should be sown directly onto subsoil.
- Two months prior to sowing, areas shall be harrowed to a depth of 100mm followed by chain harrowing to a depth of 20mm to produce a fine finish. Finished surfaces to be rolled with a Cambridge roller.
- All weeds, stones and other debris arising from this work shall be collected and removed from site by the Contractors.
- All grassed and broad-leaved plants which emerge between cultivations and seeding shall only be treated with an approved herbicide before sowing.

Minor Grading

- Finished levels of amenity grass areas to be 25mm above adjoining paving or kerbs. Levels to be arranged to allow for drainage.
- New areas to be marked in to adjoining solid areas.

Final Cultivations

- The surface for seeding should be 25mm deep and free from weeds and stones.

Sowing

- Grass Seed Mixture
- Germinal Seeds Ref: 'A22 Low Maintenance' sown at recommended rate of 50g/m² similar approved.
- Germinal Seeds Ref: 'RES River Floodplain / Water Meadow' sown at recommended rate of 5g/m² or similar approved.

Procedure

- The Contractor shall purchase fresh grass seed each season throughout the contract period. The grass seed shall be made up of certified seeds under EC regulations, including plant labels, or worming/hulling during this time.
- 10% and a certificate of purity of not less than 90%. Total weed seed and other crop seeds content shall not be more than 1%. Seeds shall be obtained at least 21 days before sowing.

Typical section through tree pit / shrub planting. Scale 1:25

1 x 1 x 1m tree pit backfilled firstly with site won subsoil (700mm) and then site won topsoil (300mm). Topsoil to be mixed with approved planting compost 80 litres per 4sq m worked into top 200mm. Include for Enmag slow release fertilizer at 100gms per pit, and backfill in 150mm layers firming in before next layer is added. Break up bottom of pit 200mm deep and sides where root barrier is not installed.

GreenBlue Urban ReRoot 1000 root barrier system within 6M of all service locations installed in compliance with manufacturers installation instructions.

GreenBlue Urban Root Rain urban irrigation system RRUR01.

Proposed grassed areas laid on min. 150mm topsoil on min. 300mm site won subsoil.

Proposed grassed areas laid on min. 150mm topsoil on min. 300mm site won subsoil.

Proposed grassed areas laid on min. 150mm topsoil on min. 300mm site won subsoil.

Proposed grassed areas laid on min. 150mm topsoil on min. 300mm site won subsoil.

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
A	Extent of translocated hedge amended to accommodate access track, note added about rear gardens being topped only. LHDP	14.06.23						
B	Planting amended to rear of plots 19-21, to front of plots 25-26 and to rear of sub-station to reflect revised Architectural site plan. LHDP	30.08.23						

IMPORTANT CDM / H&S NOTE

The designers would draw the readers attention to key residual construction health and safety hazards that have not been eliminated from the designs shown on the drawings by the design process. These hazards are identified below.

1. The fall designers and contractors hazard risk assessments and risk registers.

2. The developed construction phase health and safety plan.

3. The contractors construction method statements.

Working close to water bodies during storm conditions.

Working adjacent to the public highway.

Any construction personnel including operatives intending to construct the designs shown on this drawing should ensure that they have been thoroughly briefed by the principle contractor on all health and safety matters that are identified below.

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PROJECT
Sandy Lane, Ystradowen

DRAWING TITLE
Soft Landscape Proposals

DRAWING No.
1179.01 Rev B

SCALE (A1)
1:300

DATE
Jun/23

DRAWN
LH

CHKD
DP

Notes: Do not scale this drawing. Use figured dimensions in all cases. Check all dimensions on site. Report any discrepancies to dp landscape architecture before proceeding. This document is copyright and must not be used, amended or reproduced in any form without written consent from dp landscape architecture.