



LEGEND

- Existing trees
- Trees
- Mixed native hedge
- Native hedge
- Mixed planting
- Wildflower lawn - Emorsgate EF1
- Marshalls Brackendale sandstone
- Marshalls Driveline Piora (Charcoal)
- Bark mulch
- Closeboard fence

General Planting Specification

All PLANTING STOCK SHALL COMPLY WITH the requirements of the British Standards 3936, and shall be healthy, strong with a good shape and strong root system in accordance with the National Plant Specification. The native plants are to be of local provenance and be well labelled. The supply and planting of trees to be in accordance BS 8545:2014. "Trees: from nursery to independence in the landscape". Trees and shrubs are to be lifted only between mid October and mid March and to be handled and transported in accordance with relevant codes of practice, with roots kept moist and wrapped to protect them from adverse weather conditions.

All planting operations shall be carried out in accordance with British Standards 4428. Planting pits are to be dug at a size in excess of the roots to allow the roots to be spread out in the pit. All plants are to be planted at their natural depth as they existed in the nursery

Imported Topsoil - All imported topsoil is to comply with the current BS3882 (2015), and is to be supplied, stored and spread in accordance with Annex N of the above BS except where otherwise stated in the contract documents. The soil shall be free from perennial weeds, seeds and all foreign matter.

Classification: Topsoil GRADE in accordance with BS 3882:2015 (as above) for all tree and shrub planting and grass areas. It is to be supplied from a named source and named suppliers as approved by the Client's representative. Full certification to be provided for all imported topsoil; if test criteria falls short of the BS3882 2015 the topsoil will be rejected.

Texture: SANDY LOAM OR SANDY CLAY LOAM
PH: 6 - 7.5

Contamination - Do not use topsoil contaminated with subsoil, rubbish or other materials that are:

- Detrimental to healthy plant growth
- Corrosive, explosive or flammable
- Hazardous to human or animal life

In all areas to receive topsoil, do not use subsoil contaminated with the above materials.

Depth of topsoil - The following depths of topsoil should be supplied and laid:

1. Tree pits 600mm
2. Shrub beds 400mm
3. Grass areas 100mm

Trees - 40 litres of peat free tree planting compost or well rotted manure is to be incorporated in the backfill of all tree pits. Trees are to be staked with low stakes, 1500mm long, 750mm into the ground and the tree secured by one tree tie. All trees are to have neton strimmer guards and mulched 1 metre diameter round the tree with 75mm deep with medium grade bark mulch.

Hedging - excavate 450mm deep, and break up the base of the planting beds. Provide and lay 400mm deep topsoil in accordance with BS 3882. Cultivate to this depth and incorporate 100mm of well rotted farmyard manure or approved compost. Supply plants in accordance with BS 3936 and plant in accordance with BS 4428. Plant hedging in double staggered row, for boundary hedging 4 per metre. Plant native hedge species at random in odd numbered groups. Supply and lay medium grade ornamental bark mulch 75mm deep to all shrub beds. All hedging plants are to be supplied with spiral guards.

Grass - cultivate areas and provide topsoil if required for minimal 150mm depth, cultivate to fine tilth. All stones greater than 38 mm in any one dimension shall be carted off site to tip.

Wildflower grass seed - is to be sown according to suppliers instructions (wildseed.co.uk) at 4 grams per square metre. Grass seed areas to be lightly raked to ensure seed is evenly incorporated into the upper 10mm of soil.

Planting Schedule					
Trees					
Key	Species	Girth	Pot size	Qty	Contribution
Md	Malus domestica	12-14cm	45 litre	5	Native/Wildlife
Ms	Malus sylvestris	12-14cm	45 litre	3	Native/Wildlife
Pa	Prunus avium	12-14cm	45 litre	2	Native/Wildlife
Pc	Prunus cerasifera	12-14cm	45 litre	2	Native/Wildlife
Sa	Sorbus aria	12-14cm	45 litre	1	Native/Wildlife
So	Sorbus aucuparia	12-14cm	45 litre	5	Native/Wildlife
				TOTAL	18
MNH - Mixed Native Hedging. Species mixed at random. 4 plants per metre in double-staggered rows.					
%	Species	Pot size	Density	Qty	Contribution
50	Craetagus monogyna	Bareroot	4/m	90	Native/Wildlife
10	Acer campestre	Bareroot	4/m	18	Native/Wildlife
10	Corylus avellana	Bareroot	4/m	18	Native/Wildlife
10	Prunus padus	Bareroot	4/m	18	Native/Wildlife
10	Prunus spinosa	Bareroot	4/m	18	Native/Wildlife
10	Rosa canina	Bareroot	4/m	18	Native/Wildlife
				TOTAL	180
Single Species Hedging					
Key	Species	Pot size	Density	Qty	Contribution
Lv	Ligustrum vulgare	2 litre	4/m	88	Native/Wildlife
				TOTAL	88
MP - Mixed planting (5 plants per metre, species mixed at random in groups of 1, 3, 5 or 7)					
%	Species	Pot size	Density	Qty	Contribution
10	Acanthus mollis	9 cm	5/m	5	Pollinator
20	Bergenia 'Bressingham White'	9 cm	5/m	10	Pollinator
20	Geranium macrorrhizum	9 cm	5/m	10	Pollinator
20	Hebe pinguiifolia	9 litre	5/m	10	Pollinator
10	Skimmia 'Rubella'	9 cm	5/m	5	Pollinator
20	Vinca minor	9 cm	5/m	10	Native/Pollinator
				TOTAL	50
Wildflower Lawn					
Key	Species	Size	Density	Qty	Contribution
EF1	Emorsgate Flowering Lawn Mixture	Seed	4g/m ²	1.5Kg	Native/Wildlife
				TOTAL	1.5kg

Maintenance
All plants are to be maintained until established. Shrub beds are to be kept weed free. Grass to be kept well watered until established and kept maintained at a consistent height and weed free. Hedge bases are to be kept free from weed. Any additional weed growth round the base of the plant removed. The bark mulch is to be topped up annually to 75mm and the planting beds kept free of litter.

The hedges are to be maintained at a consistent height depending on species and location and faced back from the sight lines along the front boundary. Maintain all hedges at the following heights or as directed by the client:

- Mixed native hedge: 1.8m
- Ligustrum vulgare: 1m

Wildflower lawns:

- Mow newly sown flowering lawns regularly (every 7 - 10 days during growing season) throughout the first year of establishment. Cut to a height of 40-60mm, removing cuttings if dense. This will gradually develop a good sward structure, help maintain balance between faster growing grasses and slower developing wild flowers, and control annual weeds. Dig out any residual perennial weeds such as docks.
- Maintenance once established: Mow regularly as a lawn but not too short (25-40mm). To permit flowering, mowing can be relaxed from late June. Cut again when the sward gets untidy (after 4-8 weeks). Mowing may be suspended earlier in the year to allow cowslips to flower. Heavy quantities of cuttings should be collected and removed from site.

Annual Maintenance for Trees
All plants are to be maintained until established. Maintain at 1 metre diameter surround to trees free from grass, weeds and rubbish at all times.

Newly-planted trees are to be watered during April-September

- The intervals between watering is to be fortnightly with additional visits if there has not been rainfall within a weekly period.
- Trees should be watered twice monthly during the summer months for the first 2 years unless there is adequate rainfall to fully hydrate the surrounding ground.
- Fork over panned down areas.
- Maintain mulched areas at specified depth, topping up as necessary to maintain a 75 mm cover.
- Check each stake and tie where fitted and adjust, re-fix or renew as necessary to ensure that no damage occurs to any tree and check each stake is supporting its tree in the intended manner.
- Check that each tree is growing healthily and remove all dead wood, damaged or diseased branches. Remove any suckering shoots growing from the clear stem. Prunings are to be removed off site to the contractors tip.
- Any wounds shall be neatly pared back to sound wood in accordance with BS. 3998: 2010 'Recommendations for Tree Work'. Re-firm trees which have been loosened by the wind or frost.
- Remove all stakes and ties after two years or after the trees have rooted successfully.

Replacement Planting
Replace any tree or plant within a five year period that fails to thrive or is below specification. Any grass area that fails shall be re-seeded or re-turfed in accordance with the specification.

Amend A. retain T13 Pear, and add notation of retained trees Date 1.8.2024

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Scheme
22 to 24 St Anne
Title
Landscape Proposals
Scale
Plans 1:100
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Drawn by
R.B.