

PLANT SCHEDULES

Native Hedgerow Species	Hedge	A	B	C
Length		38m	7m	13m
	Height / **Root Condition**			
Acer campestre (Field Maple)	40-60cm 1+1 transplant seedling	0	0	25
Corylus avellana (Hazel)	40-60cm 1+1 transplant seedling	0	0	20
Cornus sanguinea (Dogwood)	40-60cm 1+1 transplant seedling	0	0	20
Fagus sylvatica (Beech)	40-60cm 1+1 transplant seedling	190	35	0

Calculation of numbers based on 5 plants per linear metre for 1.5m overall width

Ref	Tree Species	Girth (cm)	Height	Root	No
T1	Acer campestre 'Louisa Red Shine'	8-10 Std	250-300cm	45L Cg	1
T2	Sorbus aucuparia*	-	180cm	-	2

* to be supplied by landowner

BEECH HEDGES
To be planted in a double staggered row, 400mm between rows and 450mm ccentres within each row (5 plants per linear metre) to give an overall width of 1.5m. Hedges to be trimmed as required to maintain a minimum height of 1.2m

IMPLEMENTATION PLAN
All plants supplied shall comply with BS 3936 Parts 1-10 as relevant, BS 4043, and the National Plant Specification as published by the Horticultural Trade Association (HTA)

Vegetation clearance to be undertaken outside the bird nesting season. Where not possible, all areas requiring clearance to be checked immediately prior to removal by a suitably qualified ecologist.

All landscaping work to adopt good horticultural practices. Compost, mulch and soil conditioners shall be peat-free. The use of pesticides (herbicides, insecticides, fungicides, slug pellets etc) shall be discouraged. Any pesticides used shall be non-residual. i.e. glyphosate.

Season
- Grass seed shall be sown during the period 1 March to 31 May or 1 September to 31 October
- Turf may be laid at any time during favourable weather and soil conditions
- Planting of bare-rooted deciduous trees and shrubs (transplants and cuttings) shall be carried out from late October to late March
- Container grown plants may be planted at any time during favourable weather and soil conditions
- Conifers and evergreens shall be planted in September/October or March/April

Timing
- No planting or preparatory operations shall take place when the ground is frost bound, covered by snow, excessively wet or waterlogged, or in excessively dry or windy conditions
- No planting or preparatory operations shall be carried out until all building works are complete

ESTABLISHMENT MAINTENANCE
All planting to be maintained for a period of 5 years from the date of planting. Maintenance operations to include:
1. Weed Control - maintain sheet mulch to all newly planted hedges removing any grass and weed growth from within hedge planting strip.
2. Firming & Pruning - firm and prune trees and hedgerow shrubs as required to encourage healthy growth. Remove any broken or damaged branches.
3. Formative Pruning of Trees - remove epicormic and competing secondary leader shoots, and closely spaced duplicated branches with potentially weak or tight forks.
4. Hedge Trimming - trim three or four times annually to establish a close, dense base. Once established trim annually. Beech hedges to be trimmed in August.
5. Inspect and adjust tree stakes and ties
6. Replacement Planting - replace all plants which are missing, found dead, or failing to make satisfactory extension growth to ensure full stocking levels within planting beds

KEY

Existing Trees Retained

Existing Hedge Retained

Proposed Tree Planting
Tree pits shall be 1400 x 1400 x 600mm for standard trees with loose soil to base. Care shall be taken to prevent smearing of tree pit sides. The pit shall be backfilled with a 50/50 mix of good quality topsoil and a non peat based compost. 140gms of Enmag granular slow-release fertiliser shall be incorporated to the fill mixture. Trees shall be double staked and fixed to horizontal crossbar using rubber strapping, with rubber block positioned between the tree and cross bar. Stakes shall be 60mm diameter treated softwood, driven firmly into ground either side, and not through the rootball, with tree central between the stakes. The above ground height of the stake should be a minimum of a third of the stem height. All trees to receive perforated watering pipes surrounding root ball.

Proposed Native Hedgerow Planting
Double row hedging at 400mm between rows and 450mm centres within each row. Hedge to have a minimum 450mm depth good quality topsoil. Prior to planting a 600mm wide strip shall be cultivated to a depth of 300mm. All weeds, roots, and stones larger than 50mm brought to the surface shall be removed off site. All planting shall be using pit planting techniques with backfill mixed with 70gms of Enmag slow release fertiliser. After planting hedge to be fitted with weed control membrane laid in 3 strips to extend 300mm beyond both sides of hedge line. Secure membrane in place with plastic or metal pegs at 300mm intervals along all edges and overlapping joins. Sheet mulch to be black, brown or olive green in colour made from 100-110g/m2 woven or spun-bonded polypropylene with UV inhibitor.

Proposed Ornamental Shrub Planting
(indicative only - to be determined by landowner on completion)

Areas Reinstated to Grass

Grass Reinforcement Pavers

A: re-site replacement dwelling & garage, car port removed	Dwn:	Date:
Revisions:	Dwn:	Date:

Project:
Proposed New Dwelling, Stapleton Lane, Dadlington for Ms G Johnson

Drawing:	Proposed Landscaping		
Date:	20.05.11	Drawn:	LK 20.05.11
Dwg No:	KL.129.003	Scale:	1:200 @ A2
Revision:	A	Revision Date:	02.11.11

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