Greatham Barns

The Granary

Greatham

West Sussex

RH20 2ES

Planting Specification

December 2020

Shire Barns Developments LLP

Landscaping

The landscaping scheme is simple and is in keeping with the surrounding countryside and is shown on drawing 15

A traditional mixed hedge comprising field maple, beech, hawthorn, blackthorn, wild rose, etc. inter-spaced with oak, beech and silver birch trees.

Gravel is proposed for the entrance drive and parking area with a post and rail fence as shown.

Grass is proposed close to the dwelling.

Native Species Hedging

Schedule of Plants

Acer campestre Field Maple	16%	40-60cm
Carpinus betulus Hornbeam	12%	40-60cm
Corylus avellana Hazel	7%	40-60cm
Crataegus monogyna Hawthorn	47%	40-60cm
Euonymus europaeaus Spindle	7%	40-60cm
Prunus spinosa Blackthorn	7%	40-60cm
Rosa spinosa Dog rose	4%	40-60cm

Planting Specification

Hedging should be planted in two staggered rows at a density of not less than 5 per metre with approximately 450mm between plants in the same row, and 300 to 400mm between rows. The inter plant whips should be planted within this pattern in groups of 2/3.

Dig a trench 450mm wide and 300mm deep.
Stack the displaced soil alongside the trench.
Remove weeds
Loosen the sides and base of the trench.
Place plants in trench one by one and backfill.
Lightly firm soil around the base of plants until it is stable and level with the surrounding ground.
Keep the roots of the waiting plants in a bucket of water to prevent drying out.
Keep plants well watered for at least one year until they are established.

Trees

Feathered trees 1.5 to 1.8m with short stakes planted as shown along the line of the hedge

Fagus sylvatica   Beech   2no

Acer campestre   Field maple   2no

Betula pendula   Silver birch   2no

Quercus robur   Oak   2no

Planting

Excavate pits with slightly raised center.
Break up bottom of pits to a depth of 100mm and scarify sides.
Retain topsoil for reuse.
The pit shall be large enough to allow roots of bare root plants to be fully spread out or the root ball of container grown balled trees to be accommodated without distortion.
Plants should be placed in the center of the planting pit with there main stem vertical and at a depth that firmed down soil after planting is at the same height as the nursery ground level or the container soil level.
Backfill shall be carefully and thoroughly packed around plant roots or root-ball and firmed in by heeling around the base of the stem.
Keep plants well watered for at least one year until they are established.

Staking

Position stake close to tree on windward side and drive vertically at least 300mm into bottom of pit before planting. Consolidate material around stake during back-filling. Secure tree firmly but not rigidly to the stake with a single tie within 25mm of top of stake.

Maintenance

Check trees and shrubs at monthly intervals.
Fork over soil to keep soil loose.
Ensure trees, hedges and shrubs are not damaged by mowers.
Check condition of stakes and ties.
Prune at appropriate times to remove dead, dying, diseased or damaged wood and suckers, to promote healthy growth and natural shape
replace any dead or diseased trees during the planting season within which the defects are discovered.

Grass

General grass areas

General purpose lawn seed

Planting

Cultivate to a depth of 100mm including consolidation, rolling, harrowing or raking to achieve a firm fine tilth suitable for seeding
The seed bed shall be free of all bumps, hollows, depressions and soft areas so that an evenly graded grass surface can be achieved.
The seed bed should be evenly graded to a finish 25mm above adjoining paving.
Sow seed in calm weather at specified rate.
After sowing grass seed is to be lightly worked into the surface of the soil by harrowing or raking.
Water as necessary to ensure the establishment and continued thriving of all grass seeding.

Bare areas, areas of dead grass and areas of grass that have failed to thrive shall be made good by re-cultivation and re-seeding