

Chalk Scout HQ Castle Lane Gravesend DA12 4TQ

Hard and Soft Landscaping

Schedule of works

Planting density 7.5 / linear metre (triple staggered)

Planted rows should be no further than 450mm apart.

Hedging stock to be planted with perforated spirals and bamboo canes. Spirals and supports shall be removed within year 3 when planting has established.

Hedge to be maintained to a height of no less than 1.7m and no greater than 2m and a width no less than 1.0m

Shrub planning 1

Species to include: -

7 x Cornus Sanguineum "Mid-Winter Fire" size 5L CG

10 x Euonymus Fortune "Emerald Gaiety" size 2L CG

10 x Hypericum Hidcote's "Hicote" size 2L CG

12 x Lavandula Angustifolia "Hicote" size 3L CG

7 x Lonicera Pileata size 5L CG

7 x Viburnum Tinus "Eve Price" size 3L CG

12 x Vinca Minor size 2L CG

Shrub planning 2

Species to include: -

8 x Lavandula Angustifolia "Hicote" size 3L CG

5 x Lonicera Pileata size 5L CG

Shrub planning 3

Species to include: -

8 x Cornus Sanguineum "Mid-Winter Fire" size 5L CG

11 x Euonymus Fortune "Emerald Gaiety" size 2L CG

11 x Hypericum Hidcoteense "Hicote" size 2L CG

13 x Lavandula Angustifolia "Hicote" size 3L CG

8 x Lonicera Pileata size 5L CG

8 x Viburnum Tinus "Eve Price" size 3L CG

13 x Vinca Minor size 2L CG

Shrub planning 4

Species to include: -

5 x Cornus Sanguineum "Mid-Winter Fire" size 5L CG

8 x Hypericum Hidcoteense "Hicote" size 2L CG

Hedgerow 1

Species to include: -

53 x Crataegus Monogya

32 x Acer Campsetre

32 x Prunus Insititia (Damson)

15 x Holly

5 x Rhamnus Cathartica (Buckthorn)

6 x Rosa Canina (Dog Rose)

Hedgerow 2

Species to include: -

60 x Crataegus Monogya

40 x Acer Campsetre

40 x Prunus Insititia (Damson)

20 x Holly

8 x Rhamnus Cathartica (Buckthorn)

9 x Rosa Canina (Dog Rose)

Hedgerow 3

Species to include: -

60 x Crataegus Monogya

40 x Acer Campsetre

40 x Prunus Insititia (Damson)

20 x Holly

8x Rhamnus Cathartica (Buckthorn)

8 x Rosa Canina (Dog Rose)

Tree Planting

T.1: 3No Betula Pendula (Silver Birch)

T.2: 2No Fraxinus Excelsior (Ash)

T.3: 2No Malus Sylvestris (Crab Apple)

Road Block Paving

Marshalls – Driveline Piora Charcoal

Watering to shrub planting: -

During the Defects Liability Period to ensure rapid and effective plant establishment, clean water will be applied during dry conditions using a fine sprinkler until the full depth of soil is saturated.

The monthly watering operations during the establishment period will depend on time of planting installation and additional visits will be necessary if plant material becomes drought stressed during prolonged periods of dry weather.

Watering will be undertaken regularly in the period between May and October, as necessary to prevent drought stress and facilitate the successful establishment of planting and seeding.

Watering to tree planting: -

The newly planted trees will be maintained for a minimum of 36 months to allow the trees to fully establish.

Newly planted trees will have high demands for water in Spring and Summer and need to be kept under close review.

All watering should be carried out in accordance with BS8545:2014 recommendations.

Additional visits will be necessary if trees become drought stressed during prolonged periods of dry weather.

All trees are to be watered to field capacity upon each maintenance visit.

Mulch: -

Mulch is to be applied to all tree stations.

Ornamental bark 8-35mm to be applied at a depth of 75mm following planting to control weeds, retain moisture and insulate the soil. Ensure the area to be mulched is entirely free from annual and perennial weeds and that the planting is fully watered prior to applying an even spread of the mulch.

Bark mulch should be applied to both tree and shrub planting beds (topped up to 75mm depth annually)

Use of bio-degradable mulch matting to hedge planting.

Tree planting and staking: -

Each tree to be secured with 3no. short stakes (ideally Sweet Chestnut) positioned outside the root-ball, secured using proprietary rubber ties and spacers (such as Tom's Ties or similar). No use of cross bars.

Remove stakes in year 3 (after 3 winters) if the tree is not loose within the ground.

Provide formative pruning over a period of 5 years to establish a strong leader with a balanced and even crown.

Soil depth: -

Min depths to BS3882:2015 (topsoil) and BS8601:2013 (subsoil)

Trees - 300mm topsoil / 600mm subsoil

Hedges and Shrub Planting Areas - 300mm topsoil / 300mm subsoil

Lawns - 150mm topsoil / 300mm subsoil

Tree Pit width: Minimum 200mm greater than the radius of the rootball.

Tree Pit depth: /soil depth no greater than 150mm below the base of the rootball.

Main contractor to excavate to required depth and thoroughly break up sub-soil. Landscape contractor to supply and install the following: - premium grade topsoil throughout all planting areas with 75mm layer of organic material thoroughly mixed in. Ameliorate soil areas with Terracotem polymer / fertiliser at manufacturers rate or similar and approved.

Planting notes

- 1 All planting to comply with the requirements specified in BS3936 (1980) Specification of Nursery Stock Part 1 Trees and Shrubs and BS4428 (1969) Recommendations for General Landscape Operations.
- 2 All Hedging plants to be bushy and trimmed back to design heights.
- 3 Any trees or shrubs which, within a period of 5 years from the first planting and seeding season, dies are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species.
- 4 All shrubs are to be container grown in 3 litre pots in accordance with BS3936 part 1 (1980) and part 2 (1990) and to have 3-5 branching shoots with minimum stem diameters of 7mm.