

Cantia

Arboricultural Services

Soft Landscaping Proposals

CAS/2020/196

For

**Shepherd Neame Ltd, 17 Court St, Faversham ME13
7AX**

Site

**Cock Horse, London Rd, Hildenborough, Tonbridge
TN11 8NH**

**Boyd Saunders
Dip Arb L4- Tech 'Arbor A'
June 2020**

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1.0 Soft Landscaping Proposal

Cantia Arboricultural Services have been asked to provide a soft landscaping plan to accompany a planning application for Cock Horse, London Rd, Hildenborough, Tonbridge TN11 8NH.

Soft landscape proposals are based on the principles as set out in the landscape plan CAS/2020/196.

The brief was to create a planting plan which would suitably mitigate for the loss of one mature Ash tree and a section of Beech hedging. Species have been selected and positioned to fulfil the following criteria –

- Native Species - Increase species / habitat diversity.
- For upright growth habits to reduce the risk of lateral spread requiring regular pruning/intervention due to proximity of adjacent footpath/highway).
- To provide seasonal habitat for pollinators by planting species which flower throughout the Spring / Summer.
- To provide landscape softening and continuity of green belts adjacent to the highway.

Species	Size	Density
Grassed Area	516 sq m	As Required
<i>Tilia cordata</i> ‘Greenspire’ Small Leaved Lime	14-16cm Girth Container Grown	One Individual
<i>Acer campestre</i> ‘lineco’ – Field Maple	10-12cm Girth Container Grown	Two Individuals
<i>Prunus padus</i> Bird Cherry	14-16cm Girth Container Grown	One Individual
<i>Crataegus monogyna</i> ‘stricta’ - Hawthorn	10-12cm Girth Container Grown	Three Individuals
<i>Fagus sylvatica</i> – Beech (Hedging)	90cm Whips	135 Individuals (Planted 4 per metre in double staggered line)

2.0 Planting and Implementation

Individual trees

Individual trees shall be planted as follows-

- Planting to be carried out between November and March.
- Trees should be planted in areas previously cleared of all weeds, grass and vegetation.
- The trees are to be of selected size, see planting schedule. Stock to be checked as per BS 8545
- Trees should be planted with root directors in planting holes at least 1.5 times the length of the root system or 1.2m x 1.2m (whichever is greater) and to a depth of 900mm. Topsoil should be mixed with a minimum of 20 litres of suitable tree planting compost and replaced carefully around the roots and lightly compacted every 150mm layer.
- Trees should be supported with a treated timber stake and rubber ties with adequate guards against rabbit/ deer.
- It is recommended that trees be maintained for a period of three years after planting. Ensure adequate watering and fertilising is carried out to ensure good establishment and an area around the tree of 1.5m is kept free from weeds.
- Failed planting to be replaced up to a period of five years.

Grassed Area

All turf products use following guidelines-

- All topsoil areas to be cleared of weed and detritus and rotovated to a depth of 100mm and cross harrowed to produce a fine tilth and consolidated lightly with a roller. Do not carry out ploughing, ripping or tipping of soil within

branch spread of existing trees but prepare ground in a manner to avoid root damage.

- Unless otherwise stated finished levels of grassed areas shall be 50mm above any adjoining paving or kerb levels and 150mm below any damp course level. Levels shall be arranged to give gentle falls for drainage with any hollows developing post installation made good.
- Contractor should supply and spread a pre-germination fertiliser (turf areas only) at the manufacturers recommended rate and method.
- If required an approved herbicide may be applied.
- Turf should be supplied in accordance with BS 3969
- Turves should be wheeled to the required area on planks closely laid side by side. Laid directly onto the prepared surface and firmed into position in consecutive rows with broken joints closely butted together and to correct levels. A dressing of fine sandy soil should be applied and brushed into joints. Levels should be adjusted as and where required by raking or packing fine soil under turves.
- Any shrinkage should be dealt with applying fine sandy topsoil into the joints.
- Watering should avoid over use to prevent washing from soil joints, oscillating sprays or sprinklers are best used.

For seed products use following guidelines

- Light harrow and flat roll alternatively in two directions crosswise to produce a level fine smooth formed seedbed
- Collect all surface stones exceeding 10mm and remove from site
- Apply appropriate pre-seeding fertiliser and apply to manufacturers rate

- Sow specified areas at the prescribed rate. Seed quantity should be halved and applied in two equal sowings in transverse directions
- Lightly harrow seed 2 times in two directions crosswise into the surface
- Collect and remove all stones exceeding 10mm
- Finally roll 2 times with a light flat roller.






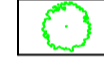


Any failed grass areas/depressions and or sinkage should be made good for a period of twelve months after initial installation.

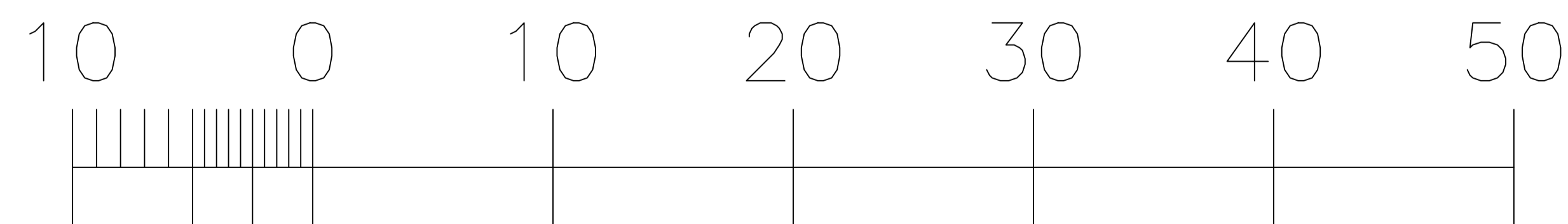
Beech Hedging

- Planting best carried out between November and March
- Dig trench 600mm wide and 250mm deep and add soil ameliorants to comply with BS 4428
- Whips to be 90cm high bare root healthy and vigorous to be planted in double staggered row with 450mm between each tree and 250mm between the rows with 4 No plants minimum per meter and supported by 750mm stake. Ensure whilst planting that the trees remain in a plastic and light proof bag to prevent drying out.
- Apply a proprietary poly-mulch 600mm wide around the base of the trees running the entire length of the new hedge, pegging around the base of each specimen and digging in at the edges to 150mm.
- Protect with 400mm spiral rabbit guards
- The hedge is to be maintained for a period of 3 years following planting, ensuring adequate watering and fertilising is carried out to ensure good establishment and that all dead, diseased or damaged plants are replaced annually where required.
- Failed planting to be replaced up to a period of 5 years.

Soft Landscaping Planting Plan



-  Existing Tree / Canopy Cover
-  New Planting - Lime (*Tilia cordata* 'Greenspire')
-  New Planting - Hawthorn (*Crataegus monogyna* 'Stricta')
-  New Planting - Field Maple (*Acer campestre* 'Lineco')
-  New Planting - Beech Hedging (*Fagus sylvatica*)
-  New Planting - Bird Cherry (*Prunus padus*)
-  New Planting - Grass / Lawn Area
-  Area of Proposed New Building



Metres



REV.	DATE	INITIALS	DETAILS
CLIENT		DWG. TITLE	
Design Solutions Ltd		Soft Landscaping / Planting Plan	
SITE			
Cock Horse, London Rd., Hildenborough, Tonbridge TN11 8NH			
DRAWN BY	CHECKED BY	SCALE	DATE
BJS	BJS	1:200 @ A1	June 2020
DWG NO.		REV.	
CAS/2020/196			

Please do not scale off this drawing. Tree locations not plotted to a topographical survey so locations cannot be confirmed, Dwg is to scale as indicated above.