

Cantia

Arboricultural Services

Soft / Hard Landscaping Proposals

CAS/2022/154

For

Kentec Drafting Services Ltd

Site

38 South Street, Barming, Maidstone, Kent, ME16 9EY.

Boyd Saunders
Dip Arb L4- Tech 'Arbor A'

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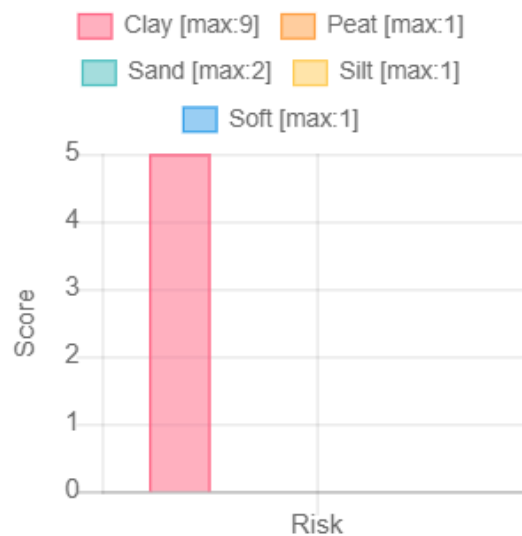
1.0 Soft / Hard Landscaping Proposal

Cantia Arboricultural Services have been asked to provide a soft / hard landscaping plan to accompany a planning application for 38 South Street, Barming, Maidstone, Kent, ME16 9EY.

Soft landscape proposals are based on the principles as set out in the landscape plan CAS/2022/154.

The brief was to create a private, simple and low maintenance garden laid mainly to lawn with some additional feature trees planted to add character, provide habitat, diverse seasonal colour and landscape softening within the public realm. Due to space constraints selected specimens are cultivars which have been specifically developed for their upright / slim growth habits.

Soil analysis provided by Terrasure / Airbus indicates a soil with medium clay content (5/9). This factor has been considered during species selection.



2.0 Species Selection

Species	Size	Density
Grassed Area	144 sq m	As Required
<i>Betula pendula</i> “Obelisk”- Silver Birch	8-10cm Girth Container Grown	Two Individuals
<i>Liquidamber Styraciflua</i> “Slender Silhouette”– Sweet Gum	8-10cm Girth Container Grown	One Individuals
<i>Prunus x hillieri</i> Spire- Flowering Cherry	8-10cm Girth Container Grown	Two Individuals

3.0 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 to avoid future damage to adjacent walls and fencing, 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.



Root Director

- 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 supplies 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 manufactures 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.

Evidence of planting should be submitted to the LPA in order to satisfy and clear.

TOBERMORY
HOUSE

HOUSE

34

41

38

S O U T H S T R E E T

PROPOSED
PLOT


Parking Bays
x 2


SUB STATION


Planting Plan

KEY

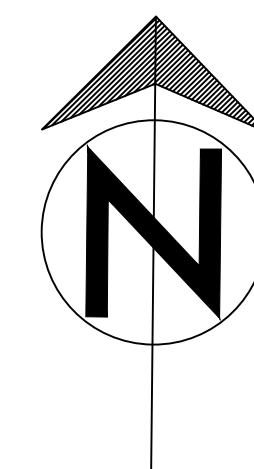
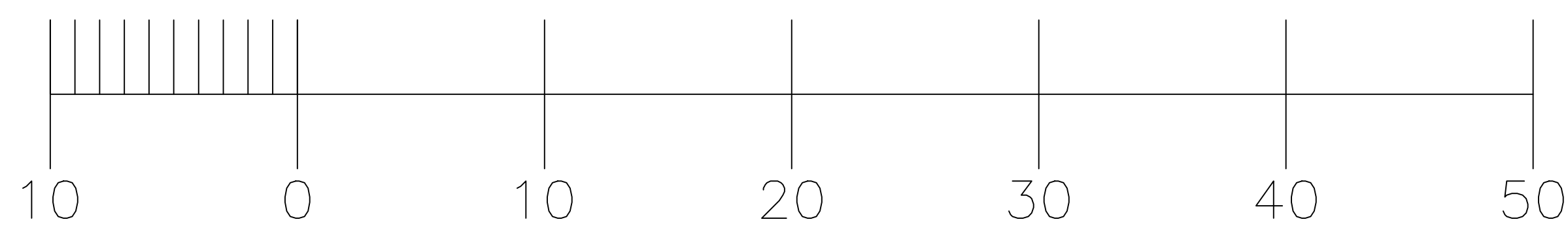
 Existing Tree / Shrub
Canopy Cover.

 New Planting -
Flowering Cherry
"Prunus x hillieri
Spire"

 New Planting - Sweet
Gum "Liquidambar
styraciflua - Slender
Silhouette"

 New Planting - Silver
Birch "Betula pendula
- Obelisk"

 New Planting - Lawn



REV.	DATE	INITIALS	DETAILS

CLIENT Kentec Drafting Services Ltd		DWG. TITLE Soft Landscaping / Planting Plan	
SITE 38 South Street, Barming, Maidstone, Kent, ME16 9EY.			
DRAWN BY BJS	CHECKED BY BJS	SCALE 1:200 @ A1	DATE July 2022
DWG NO. CAS/2022/154		REV.	

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.