

LOCATION REFERENCE A

AIM : To help strengthen the green vertical "tree" street scene, to help break up the form of the potential shipping containers and provide additional screening of the site, tying into the existing landscape structure.

TYPE OF PLANTING Trees
NUMBERS 28

PLANTING SCHEDULE

Species	Form	Size	Root Type	Number
<i>Carpinus betulus Fastigiata</i> - Fastigate Hornbeam	Premium Standard Tree 12cm GRTH	3m	45L Pot	10
<i>Quercus robur Fastigiata</i> - Fastigate Oak	Premium Standard Tree 12cm GRTH	3m	45L Pot	10
<i>Pinus nigra corsicana</i> - Corsican Pine	Feathered Tree	1.8m	20L Pot	8
Total				28

To be planted in groups of 1's and 3's

SPECIFICATION: Tree Planting

Tree Planting

Trees shall conform to BS 3936 and be planted in tree pits of 900 x 900 x 450. The bottom 250mm of the pit shall be dug and broken up. Backfill shall be imported topsoil as specified unless directed otherwise.

Compost for Planting Pits

Compost shall be a proprietary product, bark based incorporating fertilisers and improving additives.

Stakes for Trees

Stakes shall be peeled round softwood, pointed or minimum diameter 75mm. The stakes shall be driven into the base of the tree pit prior to placing the tree and Stakes shall in general have a clear height above the finished ground level as follows unless directed otherwise: 750mm (one tie). The stake shall be long enough to drive until they hold the tree firmly without rocking.

Tree Ties

Ties shall be approved nail-on type with cushioned spacer such as Toms, or other equal and approved, Nails shall be flat headed galvanised and shall hold the ties securely into the stake. Ties shall not be over tight on the tree stems.

Planting of Trees

The tree shall be set upright and at the same depth as grown in the nursery, the roots shall be spread out and the topsoil, or compost topsoil mixture, backfilled. Backfilling should be done to ensure close contact between roots and by firming in layers. The soil shall be left level and tidy, any subsoil clods, bricks or stones over 50mm arising, collected and carted off site.

Mulching

A 75mm compacted layer of medium grade pulverised bark, with a particle size of not more than 100mm and containing no more than 10% fines, shall be spread to form a continuous layer covering the whole of the bed, or in the case of standard trees shall be in the form of a circle of 600mm diameter around the base of the tree.

Watering

The site shall ensure that sufficient water is applied to maintain healthy growth.

Losses

Any losses are to be replaced.

LOCATION REFERENCE E

AIM : To add a green vertical element / landscapae structure to the River Thames corridor. To help integrate the site into its local setting

TYPE OF PLANTING Trees
NUMBERS 12

PLANTING SCHEDULE

Species	Form	Size	Root Type	Number
<i>Carpinus betulus Fastigiata</i> - Fastigate Hornbeam	Premium Standard Tree 12cm GRTH	3m	45L Pot	6
<i>Pinus nigra corsicana</i> - Corsican Pine	Feathered Tree	1.8m	20L Pot	6
Total				12

To be planted in two groups of three and three groups of two.

LOCATION REFERENCE B

AIM : Biodiversity enhancement Area - adjacent of sites boundary with River Ingebourne

TYPE OF PLANTING Native Scrub Vegetation
AREA 197metres²

PLANTING SCHEDULE

Species	Height (cm)	%	Root Type	Number
<i>Crataegus monogyna</i> - Hawthorn	20-30	20	Bare Root (BR)	40
<i>Rosa canina</i> - Dog Rose	2yrs	20	Bare Root (BR)	40
<i>Corylus avellana</i> - Hazel	30-45	20	Bare Root (BR)	40
<i>Prunus spinosa</i> - Blackthorn	30-45	20	Bare Root (BR)	40
<i>Cornus sanguinea</i> - Dogwood	30-45	20	Bare Root (BR)	40
Total				200

SPECIFICATION: Scrub Planting

- Stock should be watered during any continuous dry spells in the first growing season.
- Weeding / spraying of herbicide in 1m diameter around the bases of the trees will be required to help combat competing vegetation through establishment.
- Following the 1st growing season, each winter an inspection of plant failures will be carried out, and a 'beating up' schedule produced, which will include recommendations for the replacement of dead / diseased or dying plant stock, replacement / straightening of tree guards and stakes, removal of herbaceous vegetation from tree guard as necessary, to ensure successful establishment.
- To control weeds and allow proper growth and prevent unwanted succession by invasive species, each spring, one application of an approved glyphosate will be applied (if required) by spot spraying of any unwanted vegetation.
- During years 1 to 3, three maintenance visits will be made per annum (February, May and September).
- During the May and September visits, any dead / diseased or dying species are to be taken out and removed off site and replaced during the following planting season (November to February), to ensure an 85% overall stock density by year 3.
- In September, encroaching vegetation is to be trimmed or removed by hand (as required). Otherwise vegetation between plants is to be left to become rank herbage. The edges of the establishing habitat will seek to maintain open edges and promote flowering herbs.
- The tree guards and canes should be inspected to ensure their integrity. Once the stock has matured, the tree guards must be removed.
- Post establishment, vegetation is to be cut back by 25% each year, in rotation, to diversify

PLEASE REFER TO DRAWING NO. KD.FRG.2.D.007 FOR THE LOCATION OF SOFT LANDSCAPE PROPOSALS



PROJECT:

Frog Island

TITLE:

APPENDIX F - Soft Landscape Planting Proposals

REF NO:

KD.FRG.2.D.010

DATE:

March 2024

SCALE:

1:1,250 @ A3

STATUS:

FINAL

