

PLANTING SPECIFICATION

GENERALLY

- Ecological Requirement:** Peat and peat-based materials shall not be used in implementing the works, this includes the growing media used in container grown plant stock.
- Timing:** Planting shall be implemented during the first planting season from mid-November to mid-March following substantial development completion or phases thereof.
- Plant Stock:** Plant stock must be in strict accordance with the schedule of plants shown on the drawing. Plant stock shall be sourced from nurseries that comply with BS 3096: 2012.
- Planting Conditions:** No planting shall take place when the ground is frozen, wet or waterlogged or in excessively windy conditions, or in any other conditions that could adversely affect the successful establishment of plant material. All plants on site to be protected from adverse weather conditions.
- Planting Positions:** All plants must be planted in the exact locations shown on the drawings, if this is not possible due to site layout changes or unmarked service runs etc. then changes must be agreed and confirmed in writing by the Contract Administrator.
- Watering Prior to Planting:** All container grown and root balled planting stock shall be thoroughly watered before planting on the same day as the planting operation.

PLANTING BEDS

- Bed Widths:** Shrub beds shall be 1m minimum width, where space allows. Hedge beds shall be 700mm for single row hedges and 1m for double-row hedges.
- Herbicide Application:** Spray planting beds with translocated herbicide if there is any pernicious perennial weed growth. Allow weed growth to die off and repeat treatments if necessary to ensure that planted areas are free from perennial weed growth prior to further cultivation.
- Cultivation:** Cultivate all planting beds to 300mm depth to form an open textured free draining growing medium. Remove all stones and other debris larger than 100mm and remove all litter and vegetative matter. Areas of existing soil that have become compacted shall be broken up and loosened by hand forking or deep ripping to a depth of 600mm in accordance with the relevant British Standards.
- Finished Surface:** Rake all shrub and hedge beds to form an even surface. Remove all surface stones and other debris larger than 50mm. NB ensure that final soil levels within 300mm of edge of all beds are 70mm below adjacent surfaces, to stop much moving from bed. Water lightly if the soil is dry prior to planting.
- Planting:** Container grown shrubs shall be pit planted, small open ground stock may be notch planted. Following planting, lightly firm the soil around the base of the plant.
- Wood Chip Mulch:** Mulch shall be coarse wood chips with no fines. Spread wood chip mulch to an even depth of 50mm over entire planted area.
- Pruning:** Immediately after planting shrubs and hedging, carefully remove all damaged, dead or diseased branches and remove any weak, thin or malformed growth in a manner and at a point appropriate for the species.
- Watering:** Water in each plant position with 15 litres, or to field capacity upon planting, or at the end of the day during which the planting was carried out.

TREES

- Excavation:** Excavate pits so that the diameter / depth of the pit allows a gap of approximately 150mm between the extent of the roots and the side of the pit. Remove all stones and other debris over 100mm diameter and all vegetative material. Remove any excavated material that is not suitable to form an open textured free draining growing medium and replace with topsoil.
- Cultivation:** Loosen sides and bottom of pit to encourage drainage. Areas of existing soil that have become compacted shall be broken up and loosened by hand forking or deep ripping to a depth of 900mm to a minimum of a 1m radius from the proposed tree position, in accordance with the relevant British Standards.
- Single Staking Standard and Feathered trees:** NB. Only stake smaller stock size trees if entirely necessary to support to trees. Stake trees with a single stake, 1.5m long x 100mm diameter, driven vertically into base of pit. Finished height of stake to be 800mm above finished ground level, cut stake if necessary to achieve this height.
- Planting:** Position trees, and fix to stakes using biodegradable tree tie with spacing device. Ties to be nailed 25mm from top of stake. Backfill tree pit with clean topsoil and firm in after planting.
- Mulching:** Trees planted in shrub beds - include mulch as per adjacent shrub planting. Tree pits in grass areas - Ensure finished soil level is 100mm below adjacent grass surface to a radius of 500mm from the base of the tree, thus forming a neat circle. Spread 80mm depth of coarse wood chip mulch over surface of pit.

MAINTENANCE

- Maintenance period:** Carry out the following maintenance operations until planting is established. Ensure that maintenance operations are carried out as necessary to keep the works in a tidy condition throughout the maintenance period.
- Weed control:** Remove all weed growth by hand or treat with spot herbicide applications, taking care to avoid spray drift. All arisings to be removed from site.
- Litter removal:** Remove from site all litter and other debris during each maintenance visit.
- Pruning:** Prune off dead, damaged, diseased or misshapen growth from shrubs and trees to promote good habit and shape.
- Replacement:** Replace or make good immediately, any soft landscape item that fails, or does not develop full foliage during the maintenance period.
- Watering:** Water soft landscape items as necessary throughout the maintenance period, to ensure establishment. Replace or make good immediately, any soft landscape item that fails due to lack of water.

PLANT SCHEDULE

SHRUBS	QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING
14No.	14No.	Abe FM	Abelia x grandiflora 'Francis Mason'	C 3L	30-40cm	3m/2
7No.	7No.	Cho Azt 10L	Choysya temata 'Aztec Pearl'	C 10L	40-60cm	1m/2
37No.	37No.	Cis cor	Cissus tortifolia	C 3L	20-30cm	3m/2
41No.	41No.	Cor Md	Cornus sanguinea 'Midwinter Fire'	C 3L	40-60cm	2m/2
46No.	46No.	Cor cot	Cotoneaster conspicuus decorus	C 3L	30-40cm	3m/2
48No.	48No.	Esc Gol	Escallonia 'Gold Ellen'	C 3L	60-80cm	2m/2
44No.	44No.	Euo Bio	Euonymus fortunei 'Blondy'	C 3L	20-30cm	5m/2
18No.	18No.	Heb Mar	Hebe 'Marjorie'	C 3L	40-60cm	3m/2
84No.	84No.	Hyp Hid	Hypericum 'Hedotec'	C 3L	30-40cm	2m/2
36No.	36No.	Lon Lou	Lonicera pileata 'Loughall Evergreen'	C 3L	30-40cm	3m/2
54No.	54No.	Phi MH	Philadelphus 'Mantau of Hermine'	C 3L	30-40cm	3m/2
102No.	102No.	Pot Kat	Potentilla fruticosa 'Katherine Dykes'	C 3L	20-30cm	4m/2
21No.	21No.	Ros Mag	Rosa 'Magie Carper'	C 3L	30-40cm	3m/2

TREES	QTY	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT
7No.	7No.	Ace cam F	Acer campestre	C 15L	FTH	150-180cm
6No.	6No.	Ame Rob F	Amenlarthier arborea 'Robin Hill'	C 15L	FTH	150-180cm
4No.	4No.	Bet pen F	Betula pendula	C 15L	FTH	150-180cm
5No.	5No.	Bet Jac F	Betula utilis 'Jacquemontii'	C 15L	FTH	150-180cm
5No.	5No.	Car bet F	Carpinus betulus	C 15L	FTH	150-180cm
1No.	1No.	Cor col F	Corylus colurna	C 15L	FTH	150-180cm
9No.	9No.	Mal hup F	Malus hupehensis	C 15L	FTH	150-180cm
4No.	4No.	Mal tri F	Malus trilobata	C 15L	FTH	150-180cm
1No.	1No.	Pru avi F	Prunus avium	C 15L	FTH	150-180cm
4No.	4No.	Pru pad F	Prunus padus	C 15L	FTH	150-180cm
3No.	3No.	Pyr Cha F	Pyrus calleryana 'Chanticleer'	C 15L	FTH	150-180cm
2No.	2No.	Que rob F	Quercus robur	C 15L	FTH	150-180cm
12No.	12No.	Sor inc F	Sorbus incana	C 15L	FTH	150-180cm

HEDGES	QTY	CODE	PLANT NAME	STOCK	SIZE
63m	63m	Abelia Hedge	Abelia grandiflora	C 3L	40-60cm
189No.	189No.	Plants spaced @ 3m in a Single Row			
24m	24m	Esc Cri Hedge	Escallonia 'Crimson Spire'	C 3L	30-40cm
72No.	72No.	Plants spaced @ 3m in a Single Row			
14m	14m	Euo Bra Hedge	Euonymus japonicus 'Bravo'	C 3L	30-40cm
42No.	42No.	Plants spaced @ 3m in a Single Row			
19m	19m	Lig Aur Hedge	Ligustrum ovalifolium 'Aureum'	C 3L	40-60cm
57No.	57No.	Plants spaced @ 3m in a Single Row			
182m	182m	Lig ova Hedge	Ligustrum ovalifolium	C 3L	40-60cm
546No.	546No.	Plants spaced @ 3m in a Single Row			

HEDGE MIXES	PERCENT	QTY	PLANT NAME	STOCK	SIZE
63m HEDGE MIX 1	40%	126No.	Acer campestre	Bare root	60-90cm
	15%	159No.	Crataegus monogyna	Bare root	60-90cm
	4%	13No.	Corylus avellana	Bare root	60-90cm
	2%	6No.	Cornus sanguinea	Bare root	60-90cm
	2%	6No.	Prunus spinosa	Bare root	60-90cm
	2%	6No.	Rosa canina	Bare root	60-90cm
Plant in groups of 5-20 of single species					
36m SHRUB HEDGE 1	25%	47No.	Corylus avellana	Bare root	60-90cm
	25%	47No.	Ligustrum vulgare	Bare root	60-90cm
	25%	47No.	Syringa vulgaris	Bare root	60-90cm
	25%	47No.	Viburnum opulus	Bare root	60-90cm
Plant in groups of 5-20 of single species					

NOTES AND ABBREVIATIONS:
 C = Container (or 20L) grown, followed by size of the container (or pot).
 FORM = Shape of tree as supplied by the nursery.
 FT = Feather.
 QTY = Quantity.
 SIZE = Height or Spread of juvenile plant.
 STOCK = Root condition/protection method eg Bare root.
 - Refer to specification for further information.
 - All plants to be completely hardened off.
 - Substitutions to be agreed with Landscape Architect.
 Plant Schedule generated by "Oscap" software 31/05/2021



0 5 10 15 20 25 30 35 40 45 50

Cherry
Leyland cypress
Beech
Norway maple

KEY

- Existing trees and hedgerows; canopies plotted from aerial photo
- Proposed trees
- Proposed hedges
- Proposed shrub planting
- Mown grass areas
- Meadow grass areas - To be sown with Emorsgate EM1 mix or equivalent
- Private rear garden areas

For proposed hard surfaces and enclosures, please refer to Last & Tricker drawings

Revisions:
 A - 18.05.21
 B - 27.05.21
 C - 31.05.21

Layout revised
 Layout revised
 Amended as per L&T instructions dated 28.05.21

Land & Sculpture Design Partnership
 LANDSCAPE ARCHITECTURE · SCULPTURE · ARBORICULTURE

SITE: High House Lane, Needham Market
DRN BY: GH
SCALE: 1:250 @ A0 (NTS @ A1)
DATE: April 2021
No: LSDP 1665.01 Rev C

OCTAGON HOUSE · THE WATER RUN · HITCHAM · IPSWICH · IP7 7LN
 T: 01449 740272 · E: LSDP@btinternet.com