

General Planting Specification

All PLANTING STOCK SHALL COMPLY WITH the requirements of the British Standards 3936, and shall be healthy, strong with a good shape and strong root system in accordance with the National Plant Specification. The native plants are to be of local provenance and be well labelled. The supply and planting of trees to be in accordance BS 8545:2014. 'Trees: from nursery to independence in the landscape'. Trees and shrubs are to be lifted only between mid October and mid March and to be handled and transported in accordance with relevant codes of practice, with roots kept moist and wrapped to protect them from adverse weather conditions.

All planting operations shall be carried out in accordance with British Standards 4428. Planting pits are to be dug at a size in excess of the roots to allow the roots to be spread out in the pit. All plants are to be planted at their natural depth as they existed in the nursery

Imported Topsoil -All imported topsoil is to comply with the current BS3882 (2015), and is to be supplied, stored and spread in accordance with Annex N of the above BS except where otherwise stated in the contract documents. The soil shall be free from perennial weeds, seeds and all foreign matter.

Classification: Topsoil GRADE in accordance with BS 3882:2015 (as above) for all tree and shrub planting and grass areas. It is to be supplied from a named source and named suppliers as approved by the Client's representative. Full certification to be provided for all imported topsoil; If test criteria falls short of the BS3882 2015 the topsoil will be rejected.

Texture: SANDY LOAM OR SANDY CLAY LOAM

PH: 6 - 7.5

Contamination - Do not use topsoil contaminated with subsoil, rubbish or other materials that are:

- Detrimental to healthy plant growth
- Corrosive, explosive or flammable
- Hazardous to human or animal life

In all areas to receive topsoil, do not use subsoil contaminated with the above materials.

Depth of topsoil.- The following depths of topsoil should be supplied and laid: -

- Tree pits 600mm
- Shrub beds 400mm
- Grass areas 100mm.

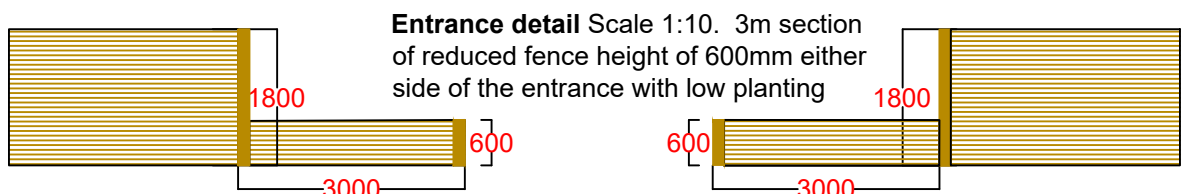
Trees- 40 litres of peat free tree planting compost or well rotted manure is to be incorporated in the backfill of all tree pits. Trees are to be staked with low stakes, 1500mm long, 750mm into the ground and the tree secured by one tree tie. All trees are to have 90 litre watering bas as supplied by Barcham trees or similar and mulched 1 metre diameter round the tree with 75mm deep with medium grade bark mulch.

Hedging- excavate 450mm deep, and break up the base of the planting beds. Provide and lay 400mm deep topsoil in accordance with BS 3882. Cultivate to this depth and incorporate 100mm of well rotted farmyard manure or approved compost. Supply plants in accordance with BS 3936 and plant in accordance with BS 4428. Plant hedging in double staggered row, for medium hedging 2 per metre, for low hedging 3 per metre. Supply and lay medium grade ornamental bark mulch 75mm deep to all shrub beds.

Grass- cultivate areas and provide topsoil if required for minimal 150mm depth, cultivate to fine tilth. All stones greater than 38 mm in any one dimension shall be carted off site to tip.

Turf- Rectangular cut meadow turf to be supplied in rolls, not dried out or yellowed. Turf will be laid on the day of delivery, to be undamaged and laid from suitably sized a running board Turf grown on any nylon matting will not be

5 year maintenance schedule			
Item of work	Operation	Frequency	Timing
1.1	All trees are to be maintained until established.		
1.2	Newly-planted trees are to be watered during April-September. The intervals between watering is to be fortnightly with additional visits if there has no rainfall within a weekly period	2 weekly	April until September for first 2 years
1.3	Fork over panned down areas.	Annually	Winter period
1.4	Maintain mulched areas at specified depth, topping up as necessary to maintain a 75 mm cover.	Annually	Winter period
1.5	Check that each tree is growing healthily and remove all dead wood, damaged or diseased branches. Remove any suckering shoots growing from the clear stem. Prunings are to be removed off site to the contractor's tip. Any wounds shall be neatly pared back to sound wood in accordance with BS. 3998: 2010 'Recommendations for Tree Work'. Re-firm trees which have been loosened by the wind or frost.	Annually	September
1.6	Any wounds shall be neatly pared back to sound wood in accordance with BS. 3998: 2010 'Recommendations for Tree Work'. Re-firm trees which have been loosened by the wind or frost.	Annually/ as required	
1.7	Remove all stakes and ties after two years or after the trees have rooted successfully.		
2	Shrubs and grasses.		
2.1	All shrubs are to be maintained until established.		
2.2	Keep shrub bed free from weed growth and litter	As necessary	March- November
2.3	Keep plants firmed and firm where required	As necessary	March- November
2.4	Cut back if planting overhangs planting beds	As necessary	March- November
2.5	Slow release NPK fertiliser application	Annually	1 and 3 year
2.6	Top up bark mulch to 75 mm	Annually	Winter period
2.7	Cut back or rake out dead foliage in early spring before the plant begins growing	Annually	Early spring
2.8	Cut back Grasses to one third of their height during the winter period.	Annually	Winter period
2.9	Cut back dogwood and coppice	Annually	March
3	Hedging		
3.1	All hedging is to be maintained until established.	As necessary	
3.2	Keep hedge base bed free from weed growth and litter	As necessary	March- November
3.3	Keep plants firmed and firm where required	As necessary	March- November
3.4	Prune hedges to allow flowering and fruiting, and to prevent overhanging footpaths and other areas of hard paving.	Annually when established	Later summer
3.5	Slow release NPK fertiliser application	Annually	1 and 3 year
3.6	Top up bark mulch to 75mm	Annually	Winter period
4	Lawns		
4.1	Water in dry period until the grass is established	As necessary	Summer period
4.2	First cut when grass reaches 50 mm down to 25 mm, with edge trim	Once only	
4.3	Cutting when grass reaches 50 mm high, down to 35 mm	When required	All year round
4.4	Application of fertilizer and selective weedkiller as appropriate	If required	In accordance suppliers' instructions
4.5	Re-seeding of worn areas	As necessary	As required
4.6	Water in dry period until the grass is established	As necessary	Summer period
5	To all areas		
5.1	Pick-up areas removing rubbish, litter, etc	As necessary	Year round
5.2	Treat pests and diseases.	As necessary	Year round
5.3	Water all plant material to maintain healthy growth.	As necessary	Years 1-2
5.4	Replacement planting of any plant material that has died or failed and is below the specified size (when planted)	As necessary, within a 5-year period	November- March



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accepted. Lay turf in stretcher bond close butted, and make good joints with screed sand/topsoil. The finished level of the turf to be 50mm higher than hard surfaces. Water in

Grass seed is to be spread in two directions at a rate in accordance with the suppliers instruction or if not specified at 50 grams per square metre. Grass seed areas to be lightly raked to ensure seed is evenly incorporated into the upper 10 mm of soil.

Maintenance

All plants are to be maintained until established. Shrub beds are to be kept weed free. Grass to be kept well watered until established and kept maintained at a consistent height and weedfree. Hedge bases are to be kept free from weed. Any additional weed growth round the base of the plant removed. The bark mulch is to be topped up annually to 75mm and the planting beds kept free of litter.

The hedges are to be maintained at a consistent height depending on species and location. Medium hedges along the front boundary can be maintained at a minimum height wall height, and rear hedges of 1.5 metres or as agreed with the client. Low hedges at 600mm.

Grass is to be cut 6 times during the first growing season. The first cut to be when the grass is well rooted and has reached a height of 100mm and cut to 50mm and lightly rolled. During the first year all cuttings are to be removed from site. Grass should only be cut when dry. The grass is to be maintained at 50mm and frequency of cutting will depend on the growing season but be between 8 and 12 cuts a year. Watering will be carried out grassed areas during prolonged dry periods to ensure and maintain adequate growth. Watering shall be carried out with sprinklers or oscillating sprays at a rate of watering will be 15 litres per square metre

Annual Maintenance for Trees

All plants are to be maintained until established.

Maintain a 1metre diameter surround to trees free from grass, weeds and rubbish at all times.

Newly-planted trees are to be watered during April-September

- The intervals between watering is to be fortnightly with additional visits if there has not been rainfall within a weekly period (Or fill water bags)
- Trees should be watered twice monthly during the summer months for the first 2 years unless there is adequate rainfall to fully hydrate the surrounding ground.
- Fork over panned down areas.
- Maintain mulched areas at specified depth, topping up as necessary to maintain a 75 mm cover.
- Check each stake and tie where fitted and adjust, re-fix or renew as necessary to ensure that no damage occurs to any tree and check each stake is supporting its tree in the intended manner.
- Check that each tree is growing healthily and remove all dead wood, damaged or diseased branches. Remove any suckering shoots growing from the clear stem. Prunings to be removed off site to the contractors tip.
- Any wounds shall be neatly pared back to sound wood in accordance with BS. 3998: 2010 'Recommendations for Tree Work'. Re-firm trees which have been loosened by the wind or frost.
- Remove all stakes and ties after two years or after the trees have rooted successfully.

Replacement Planting

Replace any tree or plant within a five year period that fails to thrive or is below specification. Any grass area that fails shall be re-seeded or re-turfed in accordance with the specification.

Planting Schedule				
Trees				
Key	Species	Girth	Pot size	Qty
Bu	Betula pendula	12-14cm	45 litre	1
Pa	Prunus serrula 'Tibetica'	12-14cm	45 litre	2
				TOTAL 3
Medium Hedging				
Key	Species	Pot size	Density	Qty
Ct	Choisya ternata	5 litre	2/m	50
Pr	Pyracantha rogersianae	2 litre	1/m	25
				TOTAL 75
Low hedging				
Key	Species	Pot size	Density	Qty
Ej	Euonymus 'Jean Hugues'	2 litre	3/Lm	55
Hw	Hebe White gem	2 litre	3/Lm	35
				TOTAL 90
Ornamental planting				
Key	Species	Pot size	Density	Qty
Cp	Carex pendula	2 litre	3/m	10
Gm	Geranium 'Ingwersens Variety'	2 litre	6/m	30
Hh	Hypericum 'Hidcote	2 litre	6/m	15
Jn	Jasmine nudiflorum	3 litre	3/m	20
La	Lavandula 'Munstead'	2 litre	6/m	20
				TOTAL 95

SCHEDULE

- Trees to retain
- New tree planting
- New hedges
- Low hedges
- Ornamental ground cover shrubs
- Specimens shrubs
- Grass
- new permeable paving brindle
- New permeable block paving buff
- Yorkstone paving
- Close boarded fence
- Replacement 1.8 metre boundary fence
- 600mm height of boundary fence
- Electric charging points

Revision B Add electric charging points and amend boundary wall date 16.3.23
Revision A Add path to cycle store Date 1.11.2022

Scheme <i>60 Long Lane, Ickenham, UB10 8SZ</i>	Date <i>August 2022</i>
Title <i>Landscape Proposals</i>	Drawn by <i>E.J.G</i>
Scale <i>1:200 @ A1</i>	Job No <i>1133.22</i>
Elizabeth Greenwood C.M.L.I., F.Arbor.A 10 Knight Street, Sawbridgeworth, Herts, CM21 9AT. Tel 01279 722381 mobile 07746867402, email ms.ejgreenwood@gmail.com	Drng No <i>1133.22.4B</i>