

PLANTING NOTES

- Plant material to conform to the National Plant Specification. All plant stock to originate from within the UK. All plant stock, plant handling and planting to be undertaken in accordance with the following British Standard Specifications and Codes of Practice:
 - BS 3096:1992 Part 1 Nursery Stock - Specification for trees and shrubs;
 - BS 3096:1992 Part 2 Nursery Stock - Specification for ground cover plants;
 - BS 4428:1989 - Code of Practice for General Landscape Operations (excluding hard surfaces);
 - BS 5854:2014 - Trees from Nursery to Independence in the landscape - Recommendations; and
 - The Code of Practice 2002 (HTA).

- Topsoil to be fertile with maximum 35% clay content and 5% minimum organic content, pH 5.8 - 7.5 and to be free of perennial weeds, weed seeds and contamination. Maximum stone content 20% (20mm - particle size), maximum size of stones 50mm in any direction. Existing topsoil to be amended and / or screened, if necessary, to achieve this specification.

- Cultivation of all planting areas within the root protection areas of existing trees beneath the canopies of existing trees is to be undertaken by hand using hand-held tools only, taking care to avoid ground compaction or damage to tree roots. The use of tracked or wheeled machinery (including rotavators), must not be used and any time. Levels must not be raised (particularly by the addition / spreading of topsoil associated with any tilling or grass seeding works) or lowered, in any way unless specially approved by the Local Authority.

PLANTING BEDS:

- Planting beds to have a minimum depth of 450mm topsoil over 150mm broken up ground with all stones over 50mm removed. Soil conditioner: Sanitized and stabilised compost to BS PAS 100. Apply 50mm depth even coverage and incorporate into topsoil during cultivation operations, to a minimum depth of 150mm. Compost to be Compost Association certified, or from an approved supplier conforming to this specification. If no local supplies are available alternative organic peat free compost may be specified, subject to the Landscape Architect's approval.

- Hedge row plants to be planted in pits 150mm wider and deeper than root spread backfilled with excavated topsoil/compost, mixed with 'Sierrahlen Flora' slow release fertiliser, quantity in accordance with manufacturer's recommendations. Hedge plants to be planted in staggered rows 500 mm apart at centres specified in schedule.

- All planting beds (apart from marginal plants) to be mulched with matured coniferous bark, with an even particle size between 15 - 65mm, to a minimum depth of 75mm over weed free soil after completion of all planting and watering operations. Bark mulch is to be free from pests, diseases, fungus and weeds; and with no fines or dust. Source and sample of bark mulch to be approved.

- Grass areas are to have a minimum depth of 150mm topsoil brought to a fine till all stones over 40mm (25mm for lawns), in any direction removed. Areas should be uniformly firmed. Apply pre-seeding fertiliser (e.g. British Seed Houses BSH2), prior to grass seeding, in accordance with manufacturer's recommendations. Do not apply to wildflower areas.

ONGOING MANAGEMENT AND MAINTENANCE NOTES:

- Maintenance operations to be carried out as specified until planting becomes established (year 5 after planting).
- Trees - Check stakes and ties and adjust if necessary, in summer and winter. Remove stakes when no longer required, i.e. after 3 years. Prune out damaged branches or deadwood, cutting back so as not to affect branch collar. Progressively raise canopies of new trees to provide clearance for vehicles and pedestrians.
- Shrubs - Weed control measures to continue until canopy of shrubs is closed. Weeds are to be cleared by hand or by application of translocated herbicide, with inspections made regularly through the growing season. Prune back any badly damaged shrubs to sound growth. Cut back plants adjacent to paths and access ways where necessary, retaining a balanced shape. Clear litter and debris from planted areas and cut leggy growth hard back to promote bushy growth.
- Watering - Trees to be watered on weekly basis during growing season (April - October) for first two years. Watering to be from above and via pipe to ensure soaking of ground until field capacity of the soils is reached. After which, during periods of dry weather apply sufficient water to maintain healthy growth. Allow, at each operation, watering to field capacity.
- Re-firming - Ensure that all trees and shrubs are firmly bedded in the ground after strong winds, frost heave or other disturbances.
- Protection/Reinstatement - Regularly inspect all planting and grassed areas, e.g. once a month, for any pest damage or vandalism/damage caused by others. Any damaged to be reported to the Employer and rectified in the next available season by replacement planting or reseeding/ turfing and protective measures if required.

Permeable/Hedgehog Gravelboard



Hedgehog concrete gravelboards to be installed in the marked positions to allow for the free movement of hedgehogs to find food, mates and nesting sites



Fence gate for access into plot 1 and plot 2



Car Parking Layout:
- Each dwelling has access to 2 car parking spots
- Car parking numbered to match each plot

Project:

**PROPOSED DEVELOPMENT AT
105 COLEMANS MOOR ROAD, WOODLEY,
READING RG5 4DA**

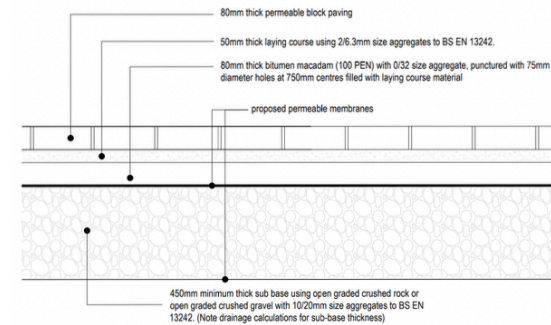
Drawing Title:

LANDSCAPE PROPOSALS PLAN

Scale:
1:100 @ A1 size
1:200 @ A3 size

- Carpinus betulus 'Fastigiata' (Upright Hornbeam), Heavy Standard, 12-14cm in girth size, 3-4m tall at planting.
- Sorbus aria 'majestica' (Whitebeam), Robust, 12-14 cm tree trunk size/girth, 3-4m high at planting

Native hedges to be planted in a double row formation with approximately 30cm spacing between each plant in a row and 45cm between each individual row. With 30cm spacing, 4-6 plants can be planted per row, per meter.



Typical Permeable Paving Construction Detail

LEGEND



Proposed Trees



PROPOSED SHRUB PLANTING



PROPOSED HEDGEROW PLANTING



PROPOSED GRASSED AREAS

PLANTING SCHEDULE

SHRUBS / HERBACEOUS/GROUND COVER PLANTING				
Abbr.	Species	Type/Size (L)	Centres	
EPS	Euonymus fortunei 'Silver Queen'	2L Pot	450	
HEM	Helleborus 'Major'	3L Pot	600	
CA	Cornus alba 'Flammaria'	10L Pot	750	
PFR	Photinia x fraseri 'Red Robin'	5L Pot	750	
SKR	Skimmia japonica 'Rubella'	3L Pot	500	
SIF	Spiraea japonica 'Firelight'	3L Pot	500	
HEDGE PLANTING				
ESR	Escallonia 'Red Heder'	3L Pot	600	
LAV	Lavandula angustifolia	3L Pot	600	
NATIVE SHRUB / HEDGE PLANTING				
Abbr.	Species	%	Type / Size	Centres
NHP	Acer campestre	10	1 + 0 Br	500
	Cornus sanguinea	10	1 + 1 Br	500
	Corylus avellana	20	1 + 1 Br	500
	Crataegus monogyna	30	1 + 0 Br	500
	Euonymus europaeus	10	1 + 1 Br	500
	Ulmus parviflorus	2	2L Pot	500
	Rosa canina	8	1 + 1 Br	500
	Viburnum opulus	10	1 + 1 Br	500

NOTE:

- Pot = Container grown plants
- BE = Bare Rooted / Balled plants
- TS 1+1 = Transplant / Years

Existing Beech Hedging to be retained and protected with sturdy Heras Fencing



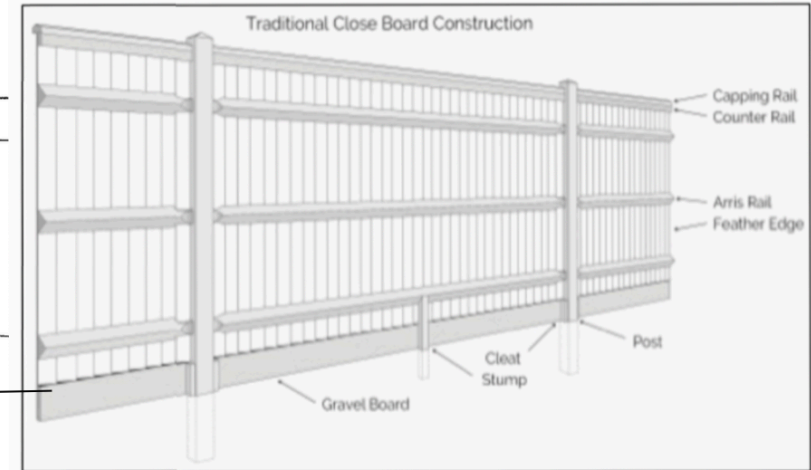
Proposed Tree Planting - Betula utilis 'Jacquemontii' (White Birch). Spaced about 4-5 meters apart to avoid overcrowding and shadowing when trees reach maturity. Heavy Standard, 12-14cm tree trunk size and approximately 3m in height at planting.



Proposed Tree Planting - Quercus robur (English oak). Heavy Standard, 12-14cm tree trunk size/girth and approximately 3-4m in height at planting.

Boundary Treatment

All internal and external boundaries will be treated with a 1.8m high closed board fence with concrete posts and gravel boards. The timber will be of a pressure treated external type and left natural in colour. Where this type of fencing is already in place and in good condition, this will be retained.



Site Access

COLEMANS MOOR ROAD



Reinforced concrete gravel boards to be used to prevent water ingress resulting in fence panels rotting