

PLANTING NOTES:

1. Plants handling at the nursery, and during transit up to delivery, shall be in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.
2. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and material undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').
3. All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations'

4. Tree Planting:
One number 80 litre bag of compost (non-peat based) should be roughly incorporated between two tree pits and a slow release tree fertiliser (in line with manufacturer recommendations) should also be incorporated into the mix. The compost and fertiliser must be thoroughly mixed with the excavated material prior to back filling the tree pit. Any large stones and rubble should be removed if excavated during these works and the base of the pit should be broken out to ensure that it is free draining. Trees should be secured with double timber stake, timber cross bar and rubber tree tie. As a guide, trees should be planted in tree pits of the following minimum sizes:
- i) 8-10cm girth 750 x 750 x 600mm deep
ii) 12-14cm girth 800 x 800 x 600mm deep

5. All BR Whips and BR stock (proposed native understory mix and native hedgerow) to be protected with a spiral-bound tree/shrub guard and secured into place with a cane. Ensure that areas around the base of shrubs are maintained weed free during the establishment period using a glyphosate based herbicide. BR stock should be notch planted and heeled in securely to firm into position.
6. Shrub Beds and Planting General:
i) All beds should be free draining and free from builders rubble and large stones. There should be min 450mm of good quality top soil to all the shrub beds.
ii) Areas to be treated with a non-residual glyphosate based herbicide prior to planting and cultivated to a depth of 150mm.
iii) A slow release fertiliser mixed with a peat free compost should be incorporated into the back fill material when planting the shrubs to give them the best possible chance of establishment.
iv) For hedges dig a trench the full length of the hedge 500mm wide x 400mm deep and break up the base to facilitate drainage.

7. When storing the topsoil, compaction and contamination should be prevented by covering and not allowing construction plants to pass over it. It should also be handled in the driest conditions possible and not after a heavy rainfall. When spreading the topsoil do not firm, consolidate or compact it.

8. Finishing Beds:
i) The finished surface of the bed should be free from weeds, stones or rubble and the surface of the soil cultivated to level out any clumps, mounds or depressions.
ii) When planted all shrub beds are to be mulched with 50mm depth of small grade bark mulch.
iii) The beds should be maintained weed free and the beds topped up annually with bark mulch as required.

9. Grass:
i) Beds should be free draining and free from builders rubble and large stones. There should be min 150mm of good quality top soil to all the areas to be turfed and/or seeded.
ii) Areas to be cultivated to a depth of 150mm and finished to a fine tilth with smooth even contours and gradients.
iii) Prior to laying turf and/or seeding the areas should be sprayed with a non-residual glyphosate based herbicide.
iv) Ensure that the grass is maintained to 25-50mm and once established mown min 12 times a year in the growing season.

10. Germinat 'WFG20 Eco Species Rich Lawn' mix:
i) To be mowed whilst still allowing lower growing species to establish.

11. Watering:
i) All Trees, Hedges and Shrub beds to be watered in the first year of establishment regularly during periods of drought until established.
ii) For the trees in the first year of establishment and in subsequent years if there is a drought. Water with the following volumes once every 2-4 weeks regardless of rainfall:
8-10cm girth trees - 150 litres minimum per month
12-14cm girth trees - 150 litres minimum per month

12. Weeding:
All shrub beds to be maintained weed free by regularly hand weeding the beds and spot treating any prolific weeds with a glyphosate based weed killer. Maintaining the bark mulch will also help to reduce weed growth.

13. The contractor must ascertain himself/herself of the exact location of underground services prior to carrying out any digging on site.

NOTE: The approved soft landscaping scheme shall be implemented in the first planting season following occupation or use of the development, whether in whole or part and shall be maintained thereafter for a period of not less than 10 years to the satisfaction of the Local Planning Authority. This maintenance shall include the replacement of any tree or shrub which is removed, or dies, or is seriously damaged, or becomes seriously diseased, by species of similar size to those originally planted.

PLANT SCHEDULE

ALL SHRUB PLANTING				
Abb.	Species	Size	Height (cm)	Number
AM	Achillea 'Moonshine'	SL	20-30	12
AI	Anemone nemorosa	SL	20-30	14
BdPE	Buddleia 'Purple Emperor'	SL	40-50	5
CL	Ceanothus thyrsiflorus 'Repens'	SL	20-30	13
CIS	Choisya ternata 'Sundance'	10L	40-50	10
CR	Crataegus 'Lucida'	3L	20-30	20
DPW	Dianthus 'Dianthus Purple Wedding'	3L	10-20	32
HGG	Helleborus 'Green Globe'	3L	20-30	28
HPL	Hydrangea paniculata 'Limelight'	10L	100-120	28
LaV	Lavandula angustifolia 'Vera'	3L	20-30	23
PI	Prunella italica	3L	60-80	14
RIG	Rudbeckia fulgida 'Goldsturm'	3L	20-30	24
SL	Stipa tenuissima	3L	20-30	26
Vo	Verbena bonariensis	3L	20-30	14

FIXED NATIVE HEDGEROW - Planted at 6 per lin.m and protected with spiral bound shrub guards				
Abb	Species	Size	Height (cm)	% in Mix
Ca	Corylus avellana	BR	60-80	20%
Cm	Crataegus monogyna	BR	60-80	50%
Ia	Ilex aquifolium	BR	60-80	5%
Pr	Prunus spinosa	BR	60-80	10%
Rc	Rosa canina	BR	60-80	5%
Vo	Viburnum opulus	BR	60-80	10%

NATIVE SHRUB MIX - Planted at 1 per sq.m and to be protected with spiral bound shrub guards				
Abb	Species	Size	Height (cm)	% in Mix
Ca	Corylus avellana	BR	60-80	20%
Cs	Cornus sanguinea	BR	60-80	10%
Cmo	Crataegus monogyna	BR	60-80	30%
Ia	Ilex aquifolium	2L C	40-60	5%
Mal	Malus sylvestris	BR	60-80	5%
Rc	Rosa canina	BR	60-80	10%
Sn	Sambucus nigra	BR	60-80	10%
Vo	Viburnum opulus	BR	60-80	10%

TREE PLANTING					
Ornamental Tree Planting					
Abb.	Species	Size	Height (cm)	Root	Type
BuJ	Betula utilis 'Jacquemonti'	12-14	300-350	FE	Heavy Standard
MaJ	Malus domestica	12-14	300-350	FE	Heavy Standard
Native Tree Planting					
Abb.	Species	Size	Height (cm)	Root	Type
Bp	Betula pendula	8-10	300-350	FE	Standard
Fs	Fagus sylvatica	8-10	300-350	FE	Standard
Pr	Prunus avium	8-10	300-350	FE	Standard
Qr	Quercus robur	8-10	300-350	FE	Standard

KEY

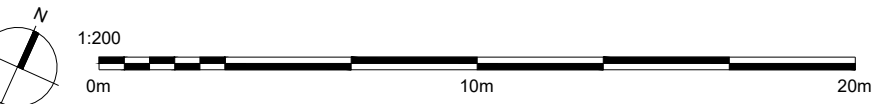
SOFTWORKS

-  Existing Trees to be removed
-  Existing Trees and Vegetation to be retained
-  Proposed Ornamental Trees
Planted as heavy standard 12-14cm girth specimens, 300-425cm height
-  Proposed Native Standard Trees
Planted as standard 8-10cm girth specimens, 250-300cm height
-  Proposed Native Species Hedgerow Mix
Planted in a staggered row at 6 per lin.m
-  Proposed Native Shrub Mix
Planted at 1 per sq.m and to be protected with spiral bound shrub guards
-  Proposed Ornamental Shrub Beds
Planted 3-5L containers 3-4 per sq.m
-  Proposed amenity turf grass
-  Proposed Eco Species Rich Lawn
Areas to be seeded with Eco Species Rich Lawn WFG20 from Germinat at a rate of 10g/m2. Margins to be allowed to grow tall for species and habitat diversity.

HABITAT ENHANCEMENTS

-  Bird box
Schwegler 1B nest boxes (or similar) to be installed on trees (2no)
-  Bat box
Schwegler 1FF bat boxes (or similar) to be installed on trees (2no)

REFER TO DEP DWG NO. 5804.01 FOR ALL HARDWORKS DETAILS.



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Client
PGB Architectural Services

Project
Cuckoo Hall Farm

Description
Softworks Plan

Status
For Comments

Scale
1:200@A1

Drawn
CC (TR)

Job number
5804

Drawing number
02

Date
July 25

Revision
-

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