

		Scrub A	Scrub B	Scrub C	Scrub D	Scrub E	Scrub F	Scrub G	Scrub H	Scrub I	Scrub J	Scrub K	Scrub L	Scrub M	Scrub N	Scrub O	Scrub P	Scrub R	Scrub S
	Area	66.4 m²	7.7 m²	9.6 m²	16.9 m²	7.8 m²	7.7 m²	9.1 m²	8.5 m²	11.3 m²	15.5 m²	7.9 m²	11.5 m²	12.8 m²	24.5 m²	25 m²	53.5 m²	63.2 m²	62.5 m²
Ca	Corylus avellana	13 no.	2 no.	2 no.	3 no.	2 no.	2 no.	2 no.	2 no.	2 no.	3 no.	2 no.	2 no.	3 no.	5 no.	5 no.	11 no.	13 no.	13 no.
Cs	Cornus sanguinea	7 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	2 no.	3 no.	5 no.	6 no.	6 no.
Cmo	Crataegus monogyna	20 no.	2 no.	3 no.	5 no.	2 no.	2 no.	3 no.	3 no.	5 no.	2 no.	3 no.	4 no.	7 no.	8 no.	16 no.	19 no.	19 no.	19 no.
Ia	Ilex aquifolium	3 no.	-	-	1 no.	-	-	-	-	1 no.	1 no.	-	1 no.	1 no.	1 no.	3 no.	3 no.	3 no.	3 no.
Msy	Malus sylvestris	3 no.	-	-	1 no.	-	-	-	-	1 no.	1 no.	-	1 no.	1 no.	1 no.	3 no.	3 no.	3 no.	3 no.
Rc	Rosa canina	7 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	2 no.	3 no.	5 no.	6 no.	6 no.
Sn	Sambucus nigra	7 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	2 no.	3 no.	5 no.	6 no.	6 no.
Vo	Viburnum opulus	7 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	1 no.	1 no.	2 no.	1 no.	1 no.	1 no.	2 no.	3 no.	5 no.	6 no.	6 no.

EM1 Basic General Purpose Meadow Mix (4g/m2)

Mixture Breakdown

1.5% Common Knapweed (*Centaurea nigra*)
1% Wild Carrot (*Daucus carota*)
0.3% Lady's Bedstraw (*Galium verum*)
1.5% Oxeye Daisy (*Leucanthemum vulgare*)
0.6% Musk Mallow (*Malva moschata*)
1.6% Ribwort Plantain (*Plantago lanceolata*)
1.5% Salad Burnet (*Poterium sanguisorba ssp sanguisorba*)
1% Meadow Buttercup (*Ranunculus acris*)
0.5% Yellow Rattle (*Rhinanthus minor*)
0.5% Red Campion (*Silene dioica*)
9% Common Bent (*Agrostis capillaris*)
31.5% Crested Dogtail (*Cynosurus cristatus*)
27% Red Fescue (*Festuca rubra*)
4.5% Smaller Cat's-tail (*Pheum bertolonii*)
18% Smooth-stalked Meadow-grass (*Poa pratensis*)



PLANT SCHEDULE					
HERBACEOUS PLANTS					
Abb	Species	Size	Height (cm)	Density	Number
AHP	Anemone x hybrida 'Pink'	3-5L	20-30	5 sq.m	41
Alm	Alchemilla mollis	3-5L	20-30	5 sq.m	18
Amj	Astrantia major	3-5L	20-30	5 sq.m	35
As	Allium schoenoprasum	Bulb		As shown	125
GJB	Geranium 'Johnson's Blue'	3-5L	20-30	5 sq.m	40
HMA	Hakonechloa macra 'Aureola'	3-5L	20-30	5 sq.m	72
HGT	Hosta 'Golden Tiara'	3-5L	20-30	5 sq.m	43
LSA	Leucanthemum x superbum 'Aglia'	3-5L	20-30	5 sq.m	30
MI	Mentha longifolia	3-5L	20-30	5 sq.m	24
NF	Nepeta x fassenii	3-5L	20-30	5 sq.m	50
RGS	Rudbeckia 'Goldstrum'	3-5L	20-30	5 sq.m	58
Smm	Salvia 'May Night'	3-5L	20-30	5 sq.m	21
SHRUB PLANTING					
Abb	Species	Size	Height (cm)	Density	Number
CET	Ceanothus thyrsiflorus var. repens	SL	40-50	3 sq.m	32
CIS	Choisya ternata 'Sundance'	SL	40-50	3 sq.m	41
DAC	Dryopteris affinis 'Cristata'	SL	40-50	5 sq.m	90
EEG	Euonymus fortunei 'Emerald 'n' Gold'	SL	40-50	5 sq.m	13
EH	Euonymus harelguin	SL	30-40	5 sq.m	12
FGeb	Festuca glauca 'Elijah blue'	SL	30-40	5 sq.m	18
HGW	Hebe 'Mrs Winder'	SL	30-40	5 sq.m	53
HGG	Hebe 'Green Globe'	SL	30-40	5 sq.m	12
HW	Hypericum 'Midcote'	SL	30-40	5 sq.m	22
LaV	Lavandula angustifolia 'Vera'	SL	30-40	5 sq.m	100
PAB	Potentilla 'Abbotswood'	SL	40-50	3 sq.m	18
RO	Rosmarinus officinalis	SL	40-50	3 sq.m	26
SKG	Skimmia x confusa 'Kew Green'	SL	40-50	4 sq.m	31

SPECIMEN SHRUB PLANTING					
Abb	Species	Size	Height (cm)	Density	Number
CcRP	Cotinus coggygia 'Royal Purple'	20L	120-150	Ind.	5
Ckb	Camellia japonica 'Black Lace'	20L	120-150	Ind.	6
HAa	Hydrandea arborescens 'Annabelle'	10L	80-100	Ind.	6
Ms	Magnolia stellata	25L	80-100	Ind.	5
PFF	Pieris 'Forest Flame'	10L	40-50	Ind.	6
VoR	Viburnum opulus 'Roseum'	20L	150-175	Ind.	4
Cc	Cercis chinensis	RB M/S	3-3.5m	Ind.	1
Ck	Cornus kousa	RB M/S	3-3.5m	Ind.	3

FRUIT TREE PLANTING					
Abb	Species	Rootstock	Height (cm)	Root	Type
PdV	Prunus domestica 'Victoria'	St Julien	1.5m+	BR	Half Standard
MdF	Malus domestica 'Falstaff'	M9	1.5m+	BR	Half Standard
PcC	Pyrus communis 'Concorde'	Quincea	1.5m+	BR	Half Standard

MULTI STEMMED TREES					
Abb	Species	Size	Height (cm)	Root	Number
Al	Amelanchier 'lamarckii	M/S	300-350	Container	8
Buj	Betula utilis 'Jaquemonitii'	M/S	300-350	Container	7

SMALL NATIVE TREES					
Abb	Species	Girth	Height (cm)	Root	Type
Bj	Betula pubescens	10-12	300-350	RB	SS
Cav	Corylus avellana	10-12	300-350	RB	SS
Sas	Sorbus acuparia 'Sheenwater Seedling'	10-12	300-350	RB	SS

MEDIUM / LARGE TREES					
Abb	Species	Girth	Height (cm)	Root	Type
Ac	Acer campestre	14-16	400-450	RB	EHS
BpP	Betula pubescens	14-16	400-450	RB	EHS
Cb	Carpinus betulus	14-16	400-450	RB	EHS
Ps	Pinus sylvestris	Feathered	1.25 - 1.5m	C	4

PLANTING NOTES:

- Plant 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.
- Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').
- All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations'
- '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 manufacturers 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:
 - 1) 10-12cm girth 800 x 800 x 600mm deep
 - ii) 14-16cm girth 900 x 900 x 750mm deep
- All BR Whips and BR Stock (proposed native scrub mix and native hedge mix) 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 form into position.
- Shrub Beds and Planting General:
 - i) All beds should be free draining and free from rubble and large stones. There should be min 450mm of good quality top soil to all the shrubs 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 incorporate 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.

- 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.

- 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.

- Grass:
 - i) Beds should be free draining and free from rubble and large stones. There should be min 150mm of good quality top soil to all the areas to be turfed.
 - 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 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.

- Emorsgate 'EM1 Basic General Purpose Meadow' mix:
 - i) Best sown in autumn or spring when there is sufficient warmth and moisture
 - ii) Avoid any cutting or mowing from spring through to late July/August to give the sown species an opportunity to flower
 - iii) To be sown at a rate of 4g per sq.m

- 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:
 - 10-12cm girth trees - 100 litres minimum per month
 - 14-16cm girth trees - 150 litres minimum per month

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

SOFTWARES

- Multistemmed trees**
 - Non-native tree species to be planted as 3m high multi-stemmed specimens. Trees to be planted in large pits.
- Proposed Medium / Large Trees**
 - Native and non-native trees to be planted as 14-16cm girth (extra heavy) standards within the development. Trees to be planted and secured in place with double timber stakes, cross bar and tree ties.
- Small native trees**
 - Native trees to be planted as 10 - 13cm girth. Select standards within the development. Trees to be planted and secured in place with double timber stakes, cross bar and tree ties.
- New Garden Fuel Trees**
 - Trees to be planted and secured in place with double timber stakes, cross bar and tree ties.
- Proposed Specimen Shrubs**
 - Native and Ornamental shrubs to be planted as 100 pots.
- Ornamental Shrubs**
 - Spotted garden and shrub beds to be planted with a mixture of shrubs in 50 pots of 5 per sq.m, grass and herbaceous plants in 10 pots of 5 per sq.m and 200 specimens to be planted in the beds to provide instant height and interest. All beds to be mulched with a small green bark mulch.
- Proposed Wildflower Turf**
 - Partial meadow mixture. To be regularly mown.
- Proposed Scrub Species**
 - Areas to be planted with species of single species - native scrub species.
- Single Species Ornamental Hedge**
- Native Hedge**
- Climbers**
 - To be trained up the supports and on the wall and planted as 250 pots supplied on a cane.
- Anemity grass**
- Artificial Turf**



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Client

Marco Living

Project

Palatine Road

Description

Soft Landscape Proposals

Status

XX

Scale

1 : 200@A1

Drawn

BH

Job number

Drawing number

Date

Revision

5592

03

10.12.24

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All levels and dimensions to be checked on site by contractor prior to commencement; Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomalies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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