



Planting Schedule					
Species	Height	Girth	Specification	Density	Number
Acer campestre	300-350cm	Multi-stem	3x; Multi-stem; bushy; 3 stems min.	Counted	8
Acer campestre	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	22
Acer campestre 'Streetwise'	450-625cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	3
Acer platanoides 'Crimson Sentry'	450-625cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	7
Amelanchier lamarckii	450-625cm	Multi-stem	3x; Multi-stem; bushy; 3 stems min.	Counted	16
Betula 'Fascination'	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm; RB	Counted	8
Betula nigra	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm; 7brks	Counted	27
Betula pendula	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm; 5brks	Counted	9
Betula pubescens	400-500cm	14-16cm	3x; Large Feathered	Counted	2
Betula utilis jacquemontii	300-350cm	Multi-stem	Multi-stem; Bushy; 3 stems min.	Counted	6
Carpinus betulus	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	2
Carpinus betulus 'Frans Fontaine'	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	3
Liriodendron tulipifera	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	2
Prunus 'Accolade'	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	10
Prunus avium 'Plena'	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	12
Prunus calleryana 'Chanticleer'	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	1
Sorbus aucuparia	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	5
Ulmus 'New Horizon'	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	Counted	1
Total :144					
Shrubs					
Species	Height	Pot Size	Specification	Density	Number
Bergenia 'Eroica'	3L	3L	7/m <sup>2</sup>	194	
Cornus sanguinea	40-80cm	4L	Full pot	5/m <sup>2</sup>	58
Mahonia aquifolium 'Apollo'	40-50cm	4L	4/m <sup>2</sup>	64	
Mahonia pinnata 'Fireflame'	45-60cm	2L	Counted	27	
Pachysandra terminalis 'Green Carpet'	10L	10L	12/m <sup>2</sup>	714	
Vinca minor 'Atropurpurea'	2L	2L	7/m <sup>2</sup>	253	
Total :1312					
Native Hedge (planted in rows 300mm apart at 300mm centres)					
Species	Height	Pot Size	Specification	Density	Number
Fagus sylvatica	60-80cm	Transplant - seed raised; 1+1; BR	7/m	1767	
Total :1767					
Formal Hedge (planted at 300mm centres)					
Species	Height	Pot Size	Specification	Density	Number
Griselinia littoralis	100-120cm	76L	Readyhedge instant hedging; 35cm wide x 100cm long	1/m	169
Total :169					
Herbaceous					
Species	Specification	Pot Size	Density	Number	
Helleborus argutifolius	2L	5/m <sup>2</sup>	100		
Miscanthus sinensis 'Morning Light'	10L	Counted	15		
Total :115					
Conifers					
Species	Height	Girth	Specification	Number	
Pinus nigra	500-600cm	25-30cm	5x; Semi Mature; clear stem min. 200cm;	20	
Pinus sylvestris	400-450cm	16-18cm	3x; EHS; clear stem min. 200cm	2	
Grass Areas					
Description	Seed Mix Name	Density	Seed Mix Supplier	Area	
All Purpose Landscaping	A19	50g/m <sup>2</sup>	Germinal	3018m <sup>2</sup>	
Woodland Understorey Seed Mix	EH1 Hedgerow Mixture	5g/m <sup>2</sup>	Emorsgate	9010m <sup>2</sup>	
Standard General Purpose Meadow Mixture	EM2	5g/m <sup>2</sup>	Emorsgate Seeds	1983m <sup>2</sup>	
Meadow Mixture for Wetlands	EM8	5g/m <sup>2</sup>	Emorsgate Seeds	190m <sup>2</sup>	
Reinforced Pre-Grown Turf	Golpa Pre Grown	1/m <sup>2</sup>	Geosynthetics	336m <sup>2</sup>	
Landscape 34 Wildflower Turf	WFT-Landscape-34	1/m <sup>2</sup>	Wildflower Turf Ltd	14863m <sup>2</sup>	
Total :14863m <sup>2</sup>					
Semi-shade Amenity Mix - Planted in Groups of 5 & 7					
Species	%	Specification	Density	Number	
Alchemilla mollis	5%	Full pot	7/m <sup>2</sup>	33	
Asplenium scolopendrium	10%	Full pot	7/m <sup>2</sup>	63	
Aster x frikartii 'Mönch'	8%	Full pot	7/m <sup>2</sup>	50	
Brunnera macrophylla 'Jack Frost'	10%	Full pot	7/m <sup>2</sup>	65	
Calamagrostis acutiflora 'Karl Foerster'	8%	Full pot	7/m <sup>2</sup>	50	
Geranium 'Rozanne'	10%	Full pot	7/m <sup>2</sup>	65	
Geranium phaeum 'Album'	8%	Full pot	7/m <sup>2</sup>	50	
Hakonechloa macra	18%	Full pot	7/m <sup>2</sup>	112	
Pulmonaria officinalis 'Sissinghurst White'	5%	Full pot	7/m <sup>2</sup>	33	
Sarcococca confusa	10%	Bushy; 4 brks	7/m <sup>2</sup>	63	
Verbena bonariensis	8%	Full pot	7/m <sup>2</sup>	50	
Total :630					
Shade Amenity Mix - Planted in Groups of 5 & 7					
Species	%	Specification	Density	Number	
Brunnera macrophylla	15%	Full pot	7/m <sup>2</sup>	95	
Geranium x oxianium 'Wargrave Pink'	15%	Full pot	7/m <sup>2</sup>	95	
Liriope muscari	15%	Full pot	7/m <sup>2</sup>	95	
Luzula sylvatica	15%	Full pot; Sept to April planting; British native-origin	7/m <sup>2</sup>	95	
Pachysandra terminalis	20%	Several shoots; 7 brks	7/m <sup>2</sup>	127	
Polypodium vulgare	20%	Full pot	7/m <sup>2</sup>	127	
Total :634					
Shade Sensory Mix - Planted in Groups of 3 & 5					
Species	%	Specification	Density	Number	
Anemone x hybrida 'September Charm'	5%	Full pot	7/m <sup>2</sup>	23	
Astrantia major 'Claret'	5%	Full pot	7/m <sup>2</sup>	23	
Dryopteris erythrosora	10%	Full pot	7/m <sup>2</sup>	45	
Dryopteris wallichiana	15%	Full pot	7/m <sup>2</sup>	67	
Hakonechloa macra	20%	Full pot	7/m <sup>2</sup>	89	
Luzula nivea	15%	Full pot	7/m <sup>2</sup>	67	
Pachysandra terminalis	15%	Full pot	7/m <sup>2</sup>	67	
Pulmonaria officinalis 'Sissinghurst White'	5%	Full pot	7/m <sup>2</sup>	23	
Tiarella cordifolia	10%	Full pot	7/m <sup>2</sup>	45	
Total :449					
Woodland Whip Barrier Planting Mix					
Species	%	Specification	Height	Number	
Acer campestre	15%	Transplant - seed raised; 1+1; BR	60-80cm	821	
Betula pubescens	15%	Transplant - seed raised; 1+1; BR	60-80cm	821	
Corylus avellana	15%	Transplant - seed raised; 1+1; BR	60-80cm	821	
Malus sylvestris	15%	Transplant - seed raised; 1+1; BR	60-80cm	821	
Prunus avium	15%	Transplant - seed raised; 1+1; BR	60-80cm	821	
Prunus padus	15%	Transplant - seed raised; 1+1; BR	60-80cm	821	
Quercus robur	10%	Transplant - seed raised; 1+1; BR	60-80cm	548	
Total :5474					

Sensory Mix 1 - Planted in Groups of 3 & 5					
Species	Specification	Density	%	Number	
Alchemilla mollis	Full pot	7/m <sup>2</sup>	10%	34	
Geranium macrorrhizum 'White-Ness'	Full pot	7/m <sup>2</sup>	15%	49	
Persicaria affinis 'Darjeeling Red'	Branched; 2 brks	7/m <sup>2</sup>	20%	66	
Rudbeckia 'Goldsturm'	Full pot	7/m <sup>2</sup>	10%	34	
Sedum spectabile 'Autumn Joy'	Full pot	7/m <sup>2</sup>	15%	49	
Stipa tenuissima	Full pot	7/m <sup>2</sup>	15%	49	
Vinca minor 'Gertrude Jekyll'	Full pot	7/m <sup>2</sup>	15%	49	
Total :330					
Sensory Mix 2 - Planted in Groups of 3 & 5					
Species	Specification	Density	%	Number	
Alchemilla mollis	Full pot	7/m <sup>2</sup>	10%	43	
Geranium macrorrhizum 'White-Ness'	Full pot	7/m <sup>2</sup>	15%	65	
Lavandula angustifolia 'Hidcote'	Full pot	7/m <sup>2</sup>	10%	45	
Persicaria affinis 'Darjeeling Red'	Branched; 2 brks	7/m <sup>2</sup>	20%	84	
Sedum spectabile 'Autumn Joy'	Full pot	7/m <sup>2</sup>	15%	63	
Stipa tenuissima	Full pot	7/m <sup>2</sup>	15%	63	
Vinca minor 'Gertrude Jekyll'	Full pot	7/m <sup>2</sup>	15%	63	
Total :422					
Sensory Mix 3 - Planted in Groups of 3 & 5					
Species	Specification	Density	%	Number	
Alchemilla mollis	Full pot	7/m <sup>2</sup>	10%	62	
Echinacea purpurea	Full pot	7/m <sup>2</sup>	15%	92	
Helichrysum italicum	Full pot	7/m <sup>2</sup>	10%	62	
Rudbeckia 'Goldsturm'	Branched; 2 brks	7/m <sup>2</sup>	20%	123	
Sedum spectabile 'Autumn Joy'	Full pot	7/m <sup>2</sup>	15%	92	
Stipa tenuissima	Full pot	7/m <sup>2</sup>	15%	92	
Vinca minor 'Gertrude Jekyll'	Full pot	7/m <sup>2</sup>	15%	92	
Total :615					
Sensory Mix 4 - Planted in Groups of 3 & 5					
Species	Specification	Density	%	Number	
Alchemilla mollis	Full pot	7/m <sup>2</sup>	10%	13	
Geranium macrorrhizum 'White-Ness'	Full pot	7/m <sup>2</sup>	15%	19	
Rosmarinus officinalis	Full pot	7/m <sup>2</sup>	10%	13	
Salvia argentea	Branched; 2 brks	7/m <sup>2</sup>	20%	25	
Sedum spectabile 'Autumn Joy'	Full pot	7/m <sup>2</sup>	15%	19	
Stipa tenuissima	Full pot	7/m <sup>2</sup>	15%	19	
Vinca minor 'Gertrude Jekyll'	Full pot	7/m <sup>2</sup>	15%	19	
Total :127					
Sensory Mix 5 - Planted in Groups of 3 & 5					
Species	Specification	Density	%	Number	
Echinacea 'Flame Thrower'	Full pot	7/m <sup>2</sup>	10%	8	
Geranium macrorrhizum 'White-Ness'	Full pot	7/m <sup>2</sup>	15%	11	
Helichrysum italicum	Full pot	7/m <sup>2</sup>	10%	8	
Persicaria affinis 'Darjeeling Red'	Branched; 2 brks	7/m <sup>2</sup>	20%	15	
Sedum spectabile 'Autumn Joy'	Full pot	7/m <sup>2</sup>	15%	11	
Stipa tenuissima	Full pot	7/m <sup>2</sup>	15%	11	
Vinca minor 'Gertrude Jekyll'	Full pot	7/m <sup>2</sup>	15%	11	
Total :75					
Sensory Mix 6 - Planted in Groups of 3 & 5					
Species	Specification	Density	%	Number	
Alchemilla mollis	Full pot	7/m <sup>2</sup>	10%	8	
Briza maxima	Full pot	7/m <sup>2</sup>	15%	11	
Geranium macrorrhizum 'White-Ness'	Full pot	7/m <sup>2</sup>	15%	11	
Lavandula angustifolia 'Hidcote'	Full pot	7/m <sup>2</sup>	10%	8	
Sedum spectabile 'Autumn Joy'	Full pot	7/m <sup>2</sup>	15%	11	
Stachys byzantina	Branched; 2 brks	7/m <sup>2</sup>	20%	15	
Vinca minor 'Gertrude Jekyll'	Full pot	7/m <sup>2</sup>	15%	11	
Total :75					
Semi-shade Amenity - Bulb Mix Bulb Mix - Planted in groups of 5 or 7					
Species	Specification	Density	%	Number	
Chionodoxa Forbesii	Grade 5/6	12/m <sup>2</sup>	30%	311	
Crocus chrysanthus 'Snow Bunting'	Grade 7/+	12/m <sup>2</sup>	40%	414	
Muscari armeniacum	Grade 8/9	12/m <sup>2</sup>	30%	311	
Total :1036					
Shade Amenity - Bulb Mix - Planted in groups of 5 or 7					
Species	Specification	Density	%	Number	
Chionodoxa Forbesii	Grade 5/6	12/m <sup>2</sup>	30%	551	
Crocus chrysanthus 'Snow Bunting'	Grade 7/+	12/m <sup>2</sup>	40%	734	
Muscari armeniacum	Grade 8/9	12/m <sup>2</sup>	30%	551	
Total :1836					

\*One-Environments Ltd. This drawing is not to be scaled. All dimensions to be verified on site prior to commencement of works. Discrepancies, ambiguities and/or omissions between this drawing & information supplied by others must be reported immediately for clarification before proceeding.

NOTES

- Existing Trees & Vegetation Retained
- Existing Trees & Vegetation Removed
- Proposed Tree Planting
- Native Hedge Planting
- Ornamental Planting
- Woodland Buffer Planting
- Reinforced Grass Planting [Germinal Seeds A19]
- Meadow Planting [Emorsgate Seeds EM2]
- Amenity Grass [Germinal Seeds A19]
- Swale Grass [Emorsgate Seeds EM8]
- Existing Grass Retained

**Key Plan**

REVISION | P02 | DATE | 09.02.26 | BY | RC | CHECKED | -

Updated following RDD comments

REVISION | P01 | DATE | 10.12.25 | BY | NB | CHECKED | RC

First Issue

REVISION | P01 | DATE | 10.12.25 | BY | NB | CHECKED | RC

First Issue

CLIENT | Kier Construction

PROJECT | **Woodley School and College**

TITLE | Detailed Planting Plan - Sheet 1 of 6

DWG No. | NWSC-ONE-ZZ-ZZ-D-L-00201 | REV | P02

STATUS | PRELIMINARY

SCALE | 1:200 | @ | A1 | DATE | 10.11.25 | DRN BY | NB

For continuation, refer to NWSC-ONE-ZZ-ZZ-D-L-00202

For continuation, refer to NWSC-ONE-ZZ-ZZ-D-L-00203

For continuation, refer to NWSC-ONE-ZZ-ZZ-D-L-00204

For continuation, refer to NWSC-ONE-ZZ-ZZ-D-L-00205

For continuation, refer to NWSC-ONE-ZZ-ZZ-D-L-00206

ONE-ENVIRONMENTS

SAILORS BETHEL, HORATIO STREET NEWCASTLE UPON TYNE, NE1 2PE | WWW.ONE-ENVIRONMENTS.CO.UK