



KEY
LANDSCAPING - SOFT LANDSCAPE

- Existing Trees to be Retained
Existing trees to be retained. Trees to be retained in line with BS5837:2012.
- Existing Vegetation to be Retained
Existing scrub vegetation to be retained.
- Existing Trees and Vegetation to be Removed
Trees and vegetation to be removed outside of bird nesting season.
- Proposed Structural Medium/Large Trees
Trees to comprise 16-18cm girth Extra Heavy Standards with 2m clear stem. To include medium sized native trees.
- Proposed Car Park/Boundary Trees
Trees to comprise 12-14cm girth Heavy Standards with 2m clear stem. To include small growing ornamental fruit bearing trees.
- Proposed Native Trees
Trees within buffer planting to mounding 12-14cm girth Selected Standard with 2m clear stem. To consist of locally native species.
- Proposed Native Buffer Planting
To be planted as 80-100cm BR whips at 1 plant per sq.m. To consist of native shrub species and provide opportunities for nesting and foraging.
- Proposed Ornamental Planting
Shrubs and herbaceous plants to be planted as 3L pots at 3-5 per sq.m to soften the built form and provide seasonal interest.
- Proposed Mixed Native Hedgerow
Bare root whips planted at 5 per lin.m. in a double staggered row. To consist of a minimum of 5 species to create habitat and foraging opportunities for wildlife and screen acoustic boundary treatment.
- Proposed Single Species Hedge
IDL hedging planted at 2.5 per lin.m. to define boundaries between plots and street frontage e.g. Fagus sylvatica
- Proposed Species Rich Grassland
To be WFG20 Species Rich Lawn Mixture by Germinol or similar approved.
- Proposed Flowering Meadow
To be by EM2 General Purpose Meadow Mix by Emorgate or similar approved.

GENERAL 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.
 - All grassed and seeded areas to have min 150mm depth of good quality topsoil to BS3882:2015 free from rubble and stones with a free draining base. Area to be sprayed with a non-residual glyphosate based herbicide to ensure it is free from weeds. Cultivate to a depth of 150mm prior to seeding or laying turf.
 - i) Amenity areas to be seeded/turfed as required
 - ii) WFG20 to be sown mid-March to early June where possible for all areas specified as species rich grassland.
 - iii) Wildflower meadow to be sown in line with supplier's recommendations, including:
 - Sow seeds in September to May
 - Sow 5g per square metreSow seed onto a sterile mulch that is clean and free of weeds
 - Shrub beds:
 - All shrub beds to have min 300mm depth of good quality topsoil to BS3882:2015 free from rubble and stones with a free draining base
 - Shrubs to be planted in pits which are large enough to accommodate the size of the pot, incorporate a slow release shrub fertiliser to the back fill material. Once planted all beds are to be mulched with 75mm depth of medium grade bark mulch.
 - Tree Planting:
 - Trees to be planted with 500mm diameter circle bark mulch to base to control competitive weed growth. Mulch to be 75mm depth.
 - All tree pits to be planted with peat free compost at 7 Ltrs / pit, with additional mycorrhizal fungi component incorporated into topsoil. All tree pits to have 450mm topsoil backfill above subsoil backfill (base broken out to facilitate drainage with 100mm drainage stone to base) and to be staked using 100mm dia short stakes and secured to the tree with rubber webbing tie and spacer. All tree pits to be installed with irrigation pipes.
- Mycorrhizal fungi component to be of UK origin including bio-additives. To contain spores, mycelium, dried plant root containing mycelium and attapulgite clay, colonised by mycelium. Product should not contain fertilisers. Additives should be proven to enhance mycorrhizal colonisation.
- 16-18cm to be planted in pits 900 x 900 x 700mm deep. To be planted with double stake and irrigation pipe.
 - 12-14cm to be planted in pits 700 x 700 x 600mm deep. To be planted with double stake.
- Native Hedge & Shrub mix:
 - i) Area to be treated with a non-residual glyphosate based herbicide prior to planting using. Root dip to be used on plants to assist in retaining moisture for bare root plants
 - ii) Notch plant the bare root whips into the ground and heal into place
 - iii) Protect shrubs with a spiral bound biodegradable shrub guard and secure in place with timber stake.
 - iv) Areas to be mulched with medium grade bark mulch to 75mm depth.
 - Hedge Planting:
 - i) For hedges dig a trench the full length of the hedge 500mm wide x 400mm deep and break up the base to facilitate drainage.
 - ii) Base of hedges to be mulched with medium grade bark mulch.
 - All Trees, Shrubs and Grassed Areas to be watered in the first year of establishment during periods of drought and the base of newly planted trees and shrubs to be maintained weed free until established to reduce competition from weed.
 - The contractor must ascertain himself/herself of the exact location of underground services prior to carrying out any works on site.
 - All shrubs, trees and grassed areas are to be proactively watered during the establishment period within the 12 month defect liability period.

PLANT SCHEDULE					
TREE PLANTING - NATIVE					
Abb	Species	Size	Height (cm)	Root	Number
Ag	Alnus glutinosa	12-14cm	350-400	RB	2
Bp	Betula pendula	12-14cm	350-400	RB	3
Cb	Carpinus betulus	12-14cm	350-400	RB	4
Fs	Fagus sylvatica	12-14cm	350-400	RB	1
Ps	Pinus sylvestris	12-14cm	350-400	RB	4
Pav	Prunus avium	12-14cm	350-400	RB	1
Pp	Prunus padus	12-14cm	350-400	RB	3
TREE PLANTING - ORNAMENTAL					
Abb	Species	Girth	Type	Root	Total
AcS	Acer campestre 'Streetwise'	12-14	Heavy Standard	RB	4
Cb	Carpinus betulus	12-14	Heavy Standard	RB	6
Bp	Betula pendula	12-14	Heavy Standard	RB	12
PaP	Prunus avium 'Plena'	12-14	Heavy Standard	RB	4
PcC	Prunus calleryana 'Chanticleer'	12-14	Heavy Standard	RB	6
Sa	Sorbus aria	12-14	Heavy Standard	RB	6
TcR	Tilia cordata 'Rancho'	16-18	Semi-mature	RB	11
NATIVE HEDGEROW MIX - Planted at 5 per l.m in a double staggered row with spiral bound shrub guards					
Abb	Species	Size	Height (cm)	% in Mix	Number
Ac	Acer campestre	BR	60-80	5%	14
Ca	Corylus avellana	BR	60-80	5%	14
Cra	Crataegus monogyna	BR	60-80	50%	141
Ia	Ilex aquifolium	2LC	40-60	5%	14
Lo p	Lonicera periclymenum	BR	60-80	5%	14
Pr s	Prunus spinosa	BR	60-80	5%	14
Rc	Rosa canina	BR	60-80	5%	14
Vo	Viburnum opulus	BR	60-80	20%	56
NATIVE BUFFER PLANTING - 1 PLANT PER SQUARE M.					
Abb	Species	Root	Type	%	Total
Cm	Crateagus monogyna	BR	Whip	40	283
Cc	Corylus columna	BR	Whip	5	36
Il	Ilex aquifolium	C	3L	5	36
Rc	Rosa canina	BR	Whip	15	107
Cs	Cornus sanguinea	BR	Whip	15	107
Vo	Viburnum opulus	BR	Whip	20	141
ORNAMENTAL SHRUB PLANTING					
Abb	Species	Size	Height (cm)	Density	Total
EEG	Euonymus 'Emerald n Gold'	3L	20-30	5 sq.m	28
Eh	Euonymus harlequin	3L	20-30	5 sq.m	28
HAG	Hebe 'Autumn Glory'	3L	20-30	4 sq.m	20
HEG	Hebe 'Emerald Gem'	3L	20-30	5 sq.m	24
POL	Prunus 'Otto Luyken'	3L	20-30	4 sq.m	20
PmM	Pinus mugo 'Mops'	3L	30-40	3 sq.m	12
PLRR	Photinia 'Little Red Robin'	3L	30-40	4 sq.m	12
SMM	Skimmia 'Magic Marlot'	3L	30-40	5 sq.m	20
VV	Vinca 'Variegata'	3L	30-40	4 sq.m	20
Ndf	Nandina d. 'Firepower'	3L	30-40	5 sq.m	20
HEDGE PLANTING					
Abb	Species	Size	Height (cm)	Density	Total
Leyl	Cupressocyparis leylandii	25L	220-240	2.5 Per lin.m.	28

WFG20 Eco Species Rich Lawn (10g/m2)					
Mixture Breakdown					
2.0%	Wild Carrot (Daucus carota)				
0.5%	Common Knapweed (Centaurea nigra)				
0.4%	Self Heal (Prunella vulgaris)				
2.0%	Red Clover (Trifolium pratense)				
2.0%	White Clover (Trifolium repens)				
1.0%	Ribwort Plantain (Plantago lanceolata)				
2.0%	Dandelion (Taraxacum officinale)				
1.0%	Birdsfoot Trefoil (Lotus corniculatus)				
1.0%	Black Medick (Medicago lupulina)				
1.8%	Flax (Linum usitatissimum)				
0.1%	Common Mouse-Ear (Cerastium fontanum)				
0.1%	Cowslip (Primula veris)				
0.2%	Burnet Saxifrage (Pimpinella saxifrage)				
1.0%	Lady's Bedstraw (Galium verum)				
1.0%	Yellow Rattle (Rhinanthus minor)				
1.8%	Yarrow (Achillea millefolium)				
0.1%	Wild Pansy (Viola tricolor)				
2.0%	Common Sorrel (Rumex acetosa)				
20.0%	Sheeps Fescue (Festuca ovina)				
15.0%	Strong Creeping Red Fescue (Festuca rubra rubra)				
12.5%	Slender Creeping Red Fescue (Festuca rubra litoralis)				
12.5%	Chewings Fescue (Festuca rubra commutata)				
10.0%	Smooth Stalked Meadow Grass (Poa pratensis)				
5.0%	Browntop Bent (Agrostis capillaris)				
2.5%	Creeping Bent (Agrostis stolonifera)				
2.5%	Lolium perenne (Lolium perenne)				

Revision Notes		New architect's site layout	
Revision A		20/10/2024	
EM2 Standard General Purpose Meadow Mix (4g/m2)			
Mixture Breakdown			
0.75%	Yarrow (Achillea millefolium)		
0.45%	Agrimony (Agrimonia eupatoria)		
1.95%	Common Knapweed (Centaurea nigra)		
1.05%	Wild Carrot (Daucus carota)		
1.2%	Lady's Bedstraw (Galium verum)		
0.9%	Field Scabious (Knautia arvensis)		
0.3%	Meadow Vetchling (Lathyrus pratensis)		
1.8%	Oxeye Daisy (Leucanthemum vulgare)		
1.95%	Musk Mallow (Malva moschata)		
1.8%	Ribwort Plantain (Plantago lanceolata)		
1.2%	Salad burnet (Potentilla sanguisorba spp sanguisorba)		
0.75%	Cowslip (Primula veris)		
0.3%	Selfheal (Prunella vulgaris)		
0.6%	Meadow Buttercup (Ranunculus acris)		
8.5%	Common Bent (Agrostis capillaris)		
29.75%	Crested Dogstail (Cynosurus cristatus)		
25.5%	Red Fescue (Festuca rubra)		
4.25%	Smaller Cat's-tail (Phleum bertolonii)		
17%	Smooth-stalked Meadow-grass (Poa pratensis)		

DEP LANDSCAPE ARCHITECTURE LTD
2, COMMERCIAL STREET, MANCHESTER
M15 4RQ
T: 0161 2419878
W: www.dep.co.uk

Client
Eco Providers
Project
Higher College Farm, Longridge

Discoping

Planting Plan

Status
Planning

Scale
1:250@A1

Drawn
GBS/TR

Job number
5492

Drawing number
01

Date
May '24

Revision
A

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