

SEE DRAWINGS BY SMR ARCHITECTS FOR SURFACING AND BOUNDARY DETAILS

PLANTING NOTES

All trees to be planted and procured in accordance with BS 8545:2014. The providing nursery shall demonstrate Plant Health Certification and/or an adopted biosecurity policy. Aftercare shall be in accordance with the approved Landscape Management Document.

PLANTING SCHEDULES

ORNAMENTAL PLANTING SCHEDULE			
Nr	Name	Ht in cm	Pot(L) Density
96	Bergenia cordifolia 'Purpurea'	3L	5.00
74	Geranium endressii 'Wargrave Pink'	3L	5.00
Shrub			
Nr	Name	Ht in cm	Pot(L) Density
82	Ceanothus thyrsiflorus repens	30-40cm(D)	3L 5.00
77	Choisya ternata 'Sundance'	30-40cm	3L 5.00
110	Cistus 'Silver Pink'	30-40cm	3L 5.00
75	Cornus sanguinea 'Mid-Winter Fire'	40-60cm	3L 5.00
62	Escallonia 'Apple Blossom'	30-40cm	3L 5.00
118	Euonymus fortunei 'Emerald Gaiety'	20-30cm(D)	3L 5.00
129	Euonymus fortunei 'Emerald n Gold'	20-30cm(D)	3L 5.00
236	Hebe albicans 'Red Edge'	20-25cm	3L 5.00
85	Hebe pinguifolia 'Pagei'	20-30cm(D)	3L 5.00
224	Lavandula angustifolia 'Hidcote'	20-25cm	3L 5.00
82	Philadelphus 'Manteau d'Hermine'	30-40cm	3L 5.00
85	Prunus laurocerasus 'Otto Layken'	30-40cm	3L 5.00
110	Santolina chamaecyparissus nana	20-25cm	3L 5.00
210	Skimmia japonica 'Rubella'	30-40cm	3L 5.00
115	Spiraea japonica 'Goldflame'	30-40cm	3L 5.00
200	Viburnum davidii	20-25cm	3L 5.00

All shrub material shall be first quality, sturdy, well rooted non-refrigerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm good quality fibrous topped incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice. A proprietary geotextile membrane is to be installed between the soil and much of the planted areas (with 200mm minimum overlap) cut with T or X slits to fit around the plants as required. Sufficient gaps to be used to ensure that membrane does not lift. All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3090 Part 1 and BS 4428. Finished beds shall be dressed with 50mm depth of purple slate chippings.

TREE SCHEDULE

SPECIES	NUMBERS REQUIRED	
	Ht in m	4.5 min
Acer campestre	7	16-18
Betula utilis 'Jaegermontii' (Buj)	9	
Carpinus betulus 'Frans Fontaine' (ChFF)	4	
Pyrus calleryana 'Chanticleer' (PcC)	3	
Sorbus aucuparia 'Sheerwater Seedling' (SaS)	5	

All trees to have clear stems to 2.0m above ground level with well developed branching heads with a single, central leader and healthy, fibrous root systems. Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil/compost mix and shall be secured to a machine rounded stake using 1 no. tree tie with rubber spacers. Finished height of stake shall not exceed 1/3 height of staked tree above ground. Extra heavy standard trees in hard landscape within tree grilles to be underground guyed and fitted with an irrigation system such as RootRain by GreenRain Urban. Underneath hard surfacing a crate system such as StrataCell by GreenRain Urban, is to be installed. The extent of the pit to be fitted with a tree pit crate system is shown by the blue dashed line. All pits are to be 1m deep.

NATIVE HEDGE

NATIVE HEDGE SCHEDULE				
Nr	Name	Height/cm	Age	Root Pot/L
60	Acer campestre	60-80cm	1u1	BR
60	Corylus avellana	40-50cm	1/0	BR
600	Crataegus monogyna	40-50cm	1u1	BR
120	Ilex aquifolium	50-60cm	C	2L
180	Ligustrum vulgare	50-60cm	0/1	BR
60	Rosa canina	50-60cm	1/1	BR
120	Sambucus nigra	60-80cm	1/1	BR

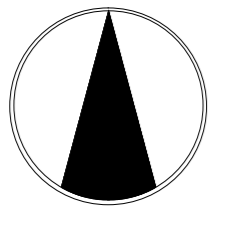
Hedge to be planted in a previously prepared trench, 300mm wide and 450mm deep backfilled with a 2:1 mix of multipurpose topsoil to BS3882:2007 and planting compost. Bare-root transplants to be dipped in a suitable mycorrhizal dip before planting. Plants to be planted in a double staggered row, 300-350mm wide, at 5m plants per linear metre with species planted randomly throughout in groups of 7 or 30 of a single species. The hedge lines shall be matched after planting with forest mulch to a uniform depth of 50mm.

TURFING

The topsoiled area to be turfed, is to be grade and cross-graded to even running falls, to allow the finished levels of the turf to be 40mm above the adjoining paved areas. The surface should be lightly and uniformly firmed by rolling or treading and reduced to a fine ribbed up to 20mm in depth. All rubbish, stones greater than 50mm in diameter etc. shall be removed from the surface. Apply an even application of approved fertiliser at a rate of 70g/m² and rake in. No turves shall be laid in exceptionally frosty weather or in other unsuitable weather conditions. The turves shall be laid in a stretcher bond pattern, closely butted and firmed into position, to the correct levels. The turves should be laid off planks, working over turves previously laid. A dressing of fine, sifted topsoil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints. Turves shall be watered regularly to prevent them drying out before they establish.

KEY

- Existing trees, hedges and vegetation to be retained
- Proposed 2000mm high close boarded timber fencing (detailed by others)
- Existing trees, hedges and vegetation to be removed
- Proposed 2000mm high acoustic fence (detailed by others)
- Proposed Extra heavy standard (18-18cm girth) tree
- Proposed 450mm high knee high fence (detailed by others)
- Proposed Beech hedging
- Proposed 2000mm high paladin fence (detailed by others)
- Proposed native hedge
- Proposed retaining wall to engineers details (detailed by others)
- Proposed ornamental shrub planting
- Proposed 1100mm high brick wall with railing (detailed by others)
- Proposed amenity grass seed
- Proposed bed boxes (from left to right) Swift box Sparrow box
- Proposed species rich grass seed
- Proposed wildlife habitat boxes (from left to right) Schweigger 2FE bat boxes or equivalent Insect refuge Underground bee shelter
- Proposed wildflower grass seed
- Proposed wildflower grass seed for wet soils



WOODHEAD ROAD

BANKWOOD WAY

RETAIL UNIT
24535 SF

GARDEN CENTRE
5510 SF

Paradigm House
1

EXTERNAL PLANT

PROPOSED FOOD STORE

BANKWOOD WAY

Rev G: Updated to include additional native hedge to car park boundary and adjustment of species list (SF) Nov 21
 Rev F: Native hedge added behind the store (SF) Oct 21
 Rev E: Additional tree planting (SF) Oct 21
 Rev D: Entrance to Paradigm House updated and knee rail added (SF) Sept 21
 Rev C: Bollards and cycle hoops added in front of retail units (SF) Sept 21
 Rev B: Updated to latest sitelayout (SF) July 21
 Rev A: Amended in line with Proposed Site Plan Rev P3 (SEL) Mar 21

Native Hedge Mix (5.7m m double)
 46nr Acer campestre
 46nr Corylus avellana
 461nr Crataegus monogyna
 92nr Ilex aquifolium
 138nr Ligustrum vulgare
 46nr Rosa canina
 92nr Sambucus nigra

20nr Lavandula angustifolia 'Hidcote'
 25nr Skimmia japonica 'Rubella'

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