

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 adapted 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
84	Bergenia cordifolia 'Purpurea'	30-40cm	3L 5.00
82	Geranium endressii 'Wargrave Pink'	3L	5.00
Nr	Name	Ht in cm	Pot(L) Density
86	Ceanothus thyrsiflorus repens	30-40cm(D)	3L 5.00
184	Choisya ternata 'Sundance'	30-40cm	3L 5.00
57	Cistus Silver Pink	30-40cm	3L 5.00
72	Cornus sanguinea 'Mid-Winter Fire'	40-60cm	3L 5.00
62	Escalonia 'Apple Blossom'	30-40cm	3L 5.00
74	Eunymnus fortunei 'Emerald Galety'	20-30cm(D)	3L 5.00
78	Eunymnus fortunei 'Emerald n Gold'	20-30cm(D)	3L 5.00
186	Hebe albicans 'Red Edge'	20-25cm	3L 5.00
81	Hebe pinguifolia 'Pager'	20-30cm(D)	3L 5.00
174	Lavandula angustifolia 'Hidcote'	20-25cm	3L 5.00
128	Pachysandra terminalis 'Variegata'	10-15cm	3L 5.00
82	Philadelphus 'Manteau d'Hermine'	30-40cm	3L 5.00
72	Prunus laurocerasus 'Otto Luyken'	30-40cm	3L 5.00
128	Santolina chamaecyparissus nana	20-25cm	3L 5.00
260	Skimmia japonica 'Rubella'	30-40cm	3L 5.00
90	Spiraea japonica 'Goldflame'	30-40cm	3L 5.00
145	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 x X slits to fit around the plants as required. Sufficient pegs 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 BS9306 Part 1 and BS 4428. Finished beds shall be dressed with 50mm depth of purple slate chippings.

TREE SCHEDULE

SPECIES	Ht in m	NUMBERS REQUIRED	
		4.5 min	16-18
Acer campestre 'Ebury'		7	
Betula utilis 'Jaegermontii' (Buj)		9	
Carpinus betulus 'Frans Fontaine' (ChFF)		4	
Prunus calleryana 'Chanticleer' (PcC)		3	
Sorbus aucuparia 'Sheerwater Seedling' (SasS)		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 gullies to be underground guyed and fitted with an irrigation system such as RootRain by GreenBlue Urban. Underneath hard surfacing a crate system such as StrataCell by GreenBlue 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
61	Acer campestre	60-80cm	1u1	BR	
61	Corylus avellana	40-50cm	1/0	BR	
612	Crataegus monogyna	40-50cm	1u1	BR	
122	Ilex aquifolium	50-60cm		C	2L
183	Ligustrum vulgare	50-60cm	0/1	BR	
61	Rosa canina	50-60cm	1/1	BR	
122	Sambucus nigra	60-80cm	1/1	BR	

Hedge to be planted in a previously prepared trench, 300mm wide and 450mm deep backfilled with a 3:1 mix of multipurpose topsoil (BS3882:2007) and planting compost. Bareroot 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 to 30 of 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 finish 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 (16-18cm 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 rolling (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) Schwegeler ZFE 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

NOTE: PLATFORM AND SERVICES FOR HOME BARGAINS UNIT IN LINE WITH BIRSTALL PLATEAU PERFORMANCE SPECIFICATION BY JKA

FFL +151.50

Paradigm House 1

GARDEN CENTRE
5520 SF

EXTERNAL PLANT

PROPOSED FOODSTORE
FFL +150.88

BANKWOOD WAY

153.630

151.490

Native Hedge Mix (5.1m m double)
15nr Acer campestre
15nr Corylus avellana
15nr Crataegus monogyna
30nr Ilex aquifolium
40nr Ligustrum vulgare
15nr Rosa canina
30nr Sambucus nigra

- Rev H: Updated to site layout SS-P2 (SF) April 23
- 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) Sept 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) July 21
- Rev B: Updated to latest sitelayout (SF) Mar 21
- Rev A: Amended in line with Proposed Site Plan Rev P3 (SEL)

- Native Hedge Mix (5.1m m double)
- 46nr Acer campestre
- 46nr Corylus avellana
- 46nr Crataegus monogyna
- 92nr Ilex aquifolium
- 138nr Ligustrum vulgare
- 46nr Rosa canina
- 92nr Sambucus nigra

Client: **Lidl Great Britain Ltd**

Project: **Proposed Store BANKWOOD WAY, BIRSTALL**

drawing title: **LANDSCAPE DETAILS**

scale: 1:200
date: Mar 21
sheet: SEL
drawing no: R/2459/1H