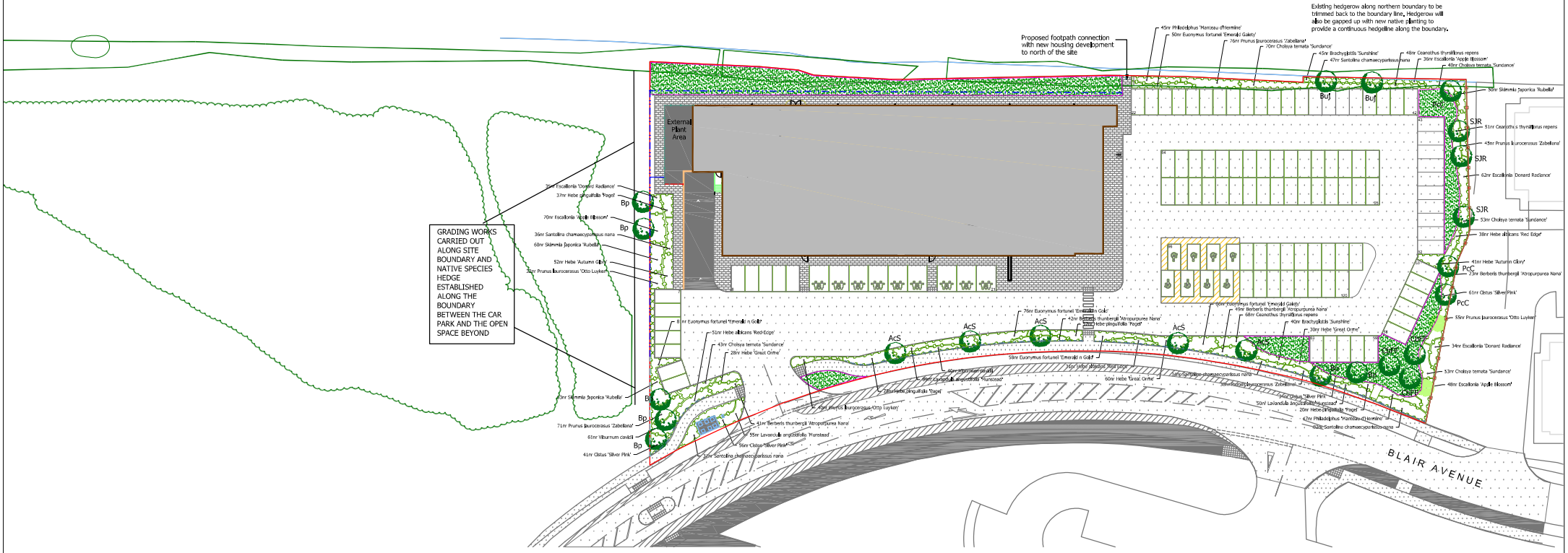

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a 2no protective barrier, secured to a scaffold tubing framework with fluorescent tape to the top rail. Protective fencing shall be erected on the canopy drip line wherever possible. Laminated, waterproof A4 signs shall be fixed to the fence posts at 10m intervals bearing the words 'PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'.

Tracking of machinery, storage of chemicals and building materials shall not be permitted within the protected area. Leaks or spills should be removed immediately and the contaminated soil removed, no bonfires shall be lit within 5m of the canopy spread. Any excavation work beneath the canopy spread shall be carried out by hand.
All works affecting trees within the development shall be subject to BS 5837:2015.

ADJACENT LAND TO WEST OF STORE

The transition between the existing green space to the west of the store and the store car park will be carefully graded and planted with a native species boundary hedgerow.

NATIVE HEDGE SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
15	Corylus avellana	60-80cm	0/0	B	
102	Crataegus monogyna	40-60cm	0/1	B	
15	Ilex aquifolium	40-60cm		C	3L
76	Prunus rubrosa	60-80cm	0/1	B	
31	Rosa canina	40-60cm		B	
15	Sambucus nigra	60-80cm	0/1	B	

Hedge to be planted as a double staggered row at 5 plants per linm. Plants to be notch planted into prepared ground and finished surface to be dressed with 50mm depth of coarse forest bark mulch.

Where necessary the existing vegetation will be cut back to allow access to grassed areas for maintenance.
Areas disturbed by the regrading works will be sown with a species rich grass mix such as Emorsgate EL1 mix ay 4gm/m².

PLANTING SCHEDULES

ORNAMENTAL PLANTING SCHEDULE				
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
155	Berberis thunbergii 'Atropurpurea Nana'	20-25cm	3L	5.00
85	Brachyglottis 'Sunshine'	30-40cm	3L	5.00
167	Ceanothus thyrsiflorus repens	30-40cm(D)	3L	5.00
150	Choisya ternata 'Sundance'	30-40cm	3L	5.00
160	Cistus 'Silver Pink'	30-40cm	3L	5.00
154	Escallonia 'Apple Blossom'	30-40cm	3L	5.00
132	Escallonia 'Donard Radiance'	40-60cm	3L	5.00
116	Euonymus fortunei 'Emerald Gaiety'	20-30cm(D)	3L	5.00
213	Euonymus fortunei 'Emerald n Gold'	20-30cm(D)	3L	5.00
120	Hebe albicans 'Red Edge'	20-25cm	3L	5.00
93	Hebe 'Autumn Glory'	20-25cm	3L	5.00
118	Hebe 'Great Orme'	30-40cm	3L	5.00
169	Hebe pinguifolia 'Pagei'	20-30cm(D)	3L	5.00
184	Lavandula angustifolia 'Munstead'	30-40cm	3L	5.00
92	Philadelphus 'Manteau d'Hermine'	30-40cm	3L	5.00
127	Prunus laurocerasus 'Otto Luyken'	30-40cm	3L	5.00
230	Prunus laurocerasus 'Zabeliana'	30-40cm(D)	3L	5.00
226	Santolina chamaecyparissus nana	20-25cm	3L	5.00
170	Skimmia Japonica 'Rubella'	30-40cm	3L	5.00
101	Viburnum davidii	20-25cm	3L	5.00

All shrub material shall be first quality, sturdy, well rooted non-pelldgerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm sized planting fibrous topsoil (TO BS BS3882:2015) incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice.

TREE SCHEDULE

SPECIES		NUMBERS REQUIRED
	Ht in m	4.5+
	Girth in cm	16-18
Acer campestre 'Streetwise' (AcS)		5
Betula pendula (Bp)		7
Betula utilis var. Jacquemontii (BuJ)		2
Carpinus betulus 'Frans Fontaine' (CbFF)		3
Pyrus calleryana 'Chanticleer' (PcC)		3
Sorbus 'Joseph Rock' (SJR)		3

All trees to have clear stems to 1.5m 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 spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground.

KEY

- Existing off-site trees, hedges and vegetation to be retained.
- Existing trees, hedges and vegetation to be removed.
- Proposed Extra heavy standard (16-18cm girth) tree
- Proposed ornamental shrub planting
- Proposed ornamental shrub planting
- Proposed turf
- Proposed stretcherbond anthracite block paving in accordance with the Lidl specification (detailed by others)
- Proposed root barrier, to be installed along highway boundary to SBC standard detail
- Proposed 2m high palladin fence
- Proposed 3m high palladin fence
- Proposed 1m high palladin fence
- Proposed 2m high close boarded timber fence
- Proposed 1.5m high close boarded timber fence

REVISIONS		
REV.U:	Amended in line with Proposed Site Layout tCO Store Type 00-00-20R-e(w)-1001 P2 (SEL)	May 19
REV.JR:	Adjustment of tree position to allow location of flag pole (SF)	March 19
REV.C:	Inclusion of Blue Line boundary (SF)	Feb 19
REV.JB:	Layout amended in line with drawing 00-XX-DR-e-91-0001 - P27 Site Layout, Boundary treatements added (EW)	Feb 19
REV.A:	Layout amended in line with drawing 00-XX-DR-e-91-0001 - P24 Site Layout (EW)	Feb 19

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client: Lidl GmbH

project: Proposed Store Development
BLAIR AVENUE,
INGLEBY BARWICK

drawing title: LANDSCAPE DETAILS

scale	date	drawn by	drawing no
1:250 @A0	Apr 18	SEL	R/2104/1E