

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a tree protection 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 replaced. 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.

PLANTING SCHEDULES

ORNAMENTAL PLANTING SCHEDULE

Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
67	Bergenia cordifolia 'Purpurea'	3L		5.00
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
97	Berberis thunbergii 'Atropurpurea Nana'	20-30cm	3L	5.00
179	Camotinus thyrsiflorus 'repens'	30-40cm (D)	3L	5.00
216	Choisy's ternata 'Sunderland'	30-40cm	3L	5.00
88	Escallonia 'Iveyi'	40-60cm	3L	5.00
300	Euonymus fortunei 'Emerald Gaiety'	20-30cm (D)	3L	5.00
62	Euonymus fortunei 'Emerald n Gold'	20-30cm (D)	3L	5.00
112	Hebe allicans 'Red Edge'	20-30cm	3L	5.00
108	Hebe 'Autumn Glory'	20-30cm	3L	5.00
27	Hebe 'White Gem'	30-40cm	3L	5.00
171	Lavandula angustifolia 'Hilkoote'	20-30cm	3L	5.00
100	Lochnera nitida 'Baggesen's Gold'	30-40cm	3L	5.00
32	Philadelphus 'Manteau de Herminie'	20-30cm (D)	3L	5.00
32	Philadelphus 'Manteau de Herminie'	30-40cm	3L	5.00
23	Prunus laurocerasus 'Otto Luyker'	20-30cm	3L	5.00
153	Santoloba charnacsapensis nana	20-30cm	3L	5.00
34	Sakimiba japonica 'Rubella'	30-40cm	3L	5.00
216	Viburnum davidii	20-30cm	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 topsoil (To BS 853882:2015) incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice.

A proprietary geotextile membrane (colour: black) is to be installed between the soil and much of the planted areas cut with T or X slits to fit around the plants as required. All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3936 Part 1 and BS 4428. Finished beds shall be dressed with a coarse amenity grade forest bark mulch (nominal particle size 5-75mm), to approved sample.

TREE SCHEDULE

NUMBERS REQUIRED

SPECIES	Ht in m	Grid in cm	4.5+ 16-18
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Acer campestre 'Eskifj'	(AcE)	3
Acer platanoides (ApI)		6
Betula pubescens (Bpu)		4
Carpinus betulus (Cb)		5
Thuja cordata (Tc)		5

All trees to have clear stems to 1.8m 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.

SPINY BUFFER

SPINY BOUNDARY MIX

Nr	Name	Height/cm	Age	Root	Pot/L
168	Cataegus monogyna	60-80cm	1+1	B	
168	Prunus spinosa	60-80cm	1u1	B	
112	Pyracantha 'Orange Clamer'	60-80cm	0/1	B	
112	Ulex europaeus	30-40cm		C	3L

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GRASS SEEDING

WINDFLOWER MIX

Subsoil to be cultivated using a disc harrow or rotavator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.

A tussock grass seed mix is to be sown. Eg: Ethnosgate Seeds EH110 - Tussock Mixture at 4g/m² TIERING

The topsoiled area to be turfed, it 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 level within up 25mm of edge. 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 fertiliser 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 by the use of a heavy roller. The edges of the laid out panels of grass covers previously laid. A dressings of fine sifted soil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints.

Turfes shall be watered regularly to prevent them drying out before they establish.

Client
Ltd UK GmbH
Landscape Architect

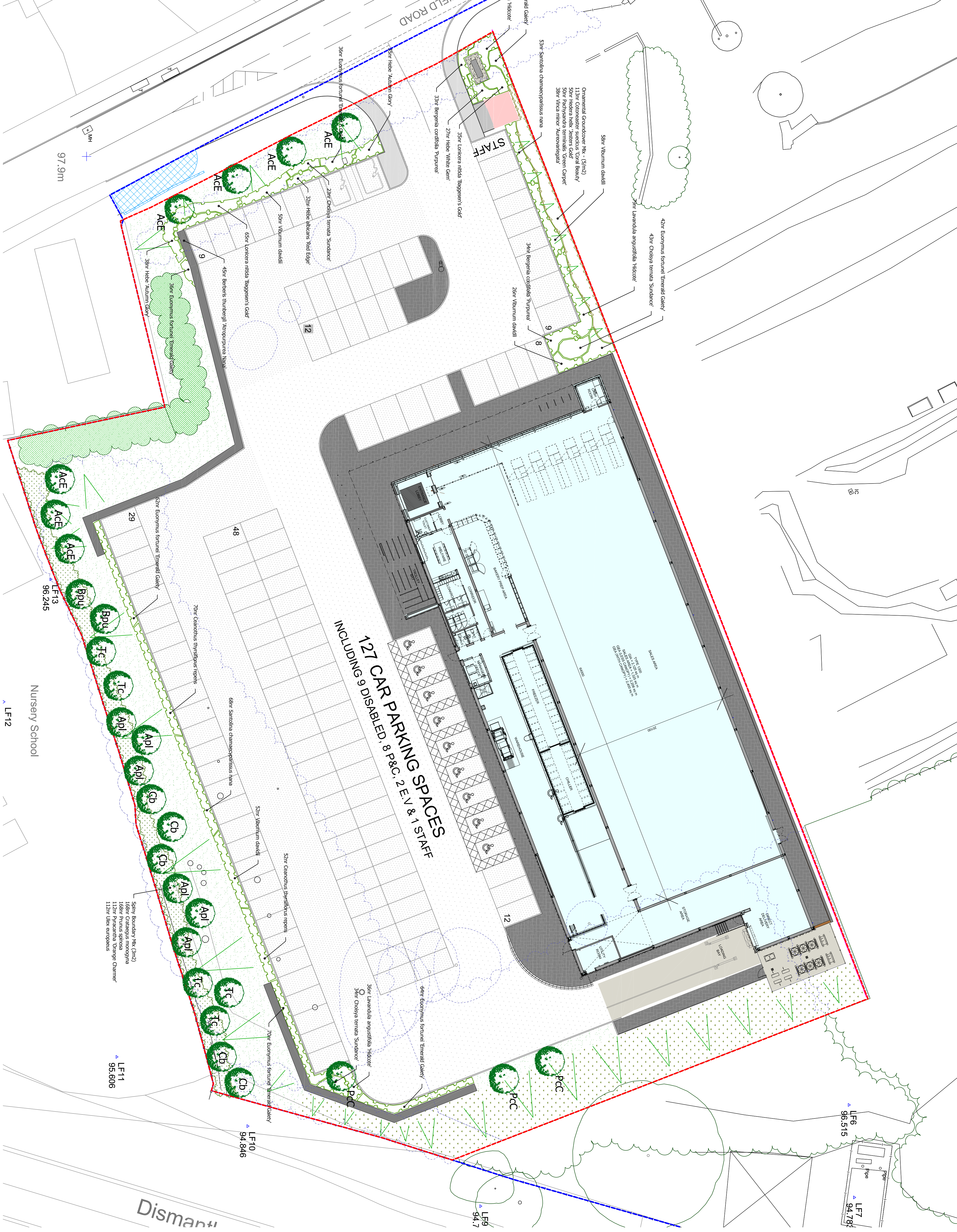
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proposed Store Development
**WAKEFIELD ROAD,
MAPPLEWELL**

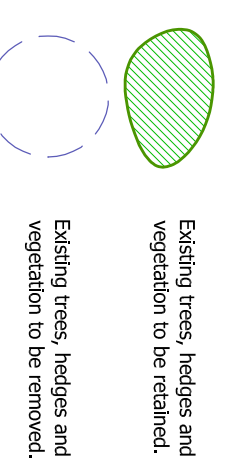
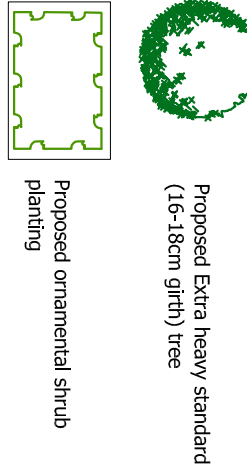
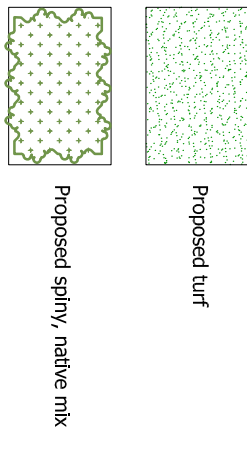
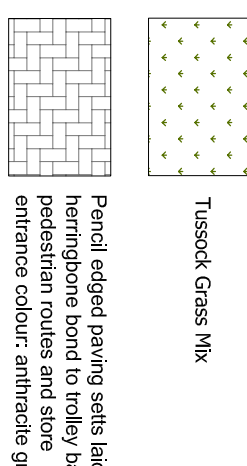
LANDSCAPE DETAILS

drawing title
scale
date
drawn by
drawing no
1:250
Nov 17
SEL
R/2049/1G
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