

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a tree 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 whenever possible. Laminated, waterproof A4 signs shall be fixed to the fence posts at 1m intervals bearing the words **PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN EXCAVED 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				
Shrub	Name	Ht in cm	Qty(L)	Density
129	Berberis thunbergii 'Atropurpurea Nova'	20-30cm	3L	5.00
162	Camellia 'Hyasfleur' repeats	30-40cm (L)	3L	5.00
159	Quercus laevis 'Sundance'	30-40cm	3L	5.00
57	Escallonia 'Twey'	40-60cm	3L	5.00
63	Escallonia 'Red Elf'	30-40cm	3L	5.00
88	Eucornia fortunei 'Emerald Galaxy'	20-30cm (L)	3L	5.00
186	Eucornia fortunei 'Emerald in Gold'	20-30cm (L)	3L	5.00
139	Hebe 'Allians' 'Red Edge'	20-30cm	3L	5.00
85	Hebe 'Autumn Glory'	20-30cm	3L	5.00
148	Laurencia angustifolia 'Hickoxe'	20-30cm	3L	5.00
19	Pachysandra terminalis	20-30cm (L)	3L	5.00
32	Philadelphus 'Vireauca d'hermieu'	30-40cm	3L	5.00
128	Prunus buergeriae 'Orto Luyken'	20-30cm	3L	5.00
67	Santolina chamaecyparissus 'aura'	30-40cm	3L	5.00
117	Stemodia japonica 'Rufescl'	30-40cm	3L	5.00
154	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 BS5382:2015) 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 mulch of the planted areas cut with T or X sills to fit around the plants as required. All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3336 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	4.5+
	Girth in cm	16-18
Acer campestre, Elsiik (A.C.) Pyrus calleryana, Chantleer (P.C.)		4 2

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 mounted stake using 1 no. tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground.

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<div>project</div> <div>Proposed Store Development WAKEFIELD ROAD, MAPPLEWELL</div>					
<div>drawing title</div> <div>LANDSCAPE DETAILS</div>					
<div>scale</div> <div>@A1</div>		<div>date</div> <div>Nov 17</div>		<div>drawn by</div> <div>SEL</div>	
		<div>drawing no</div> <div>R/2049/1</div>			