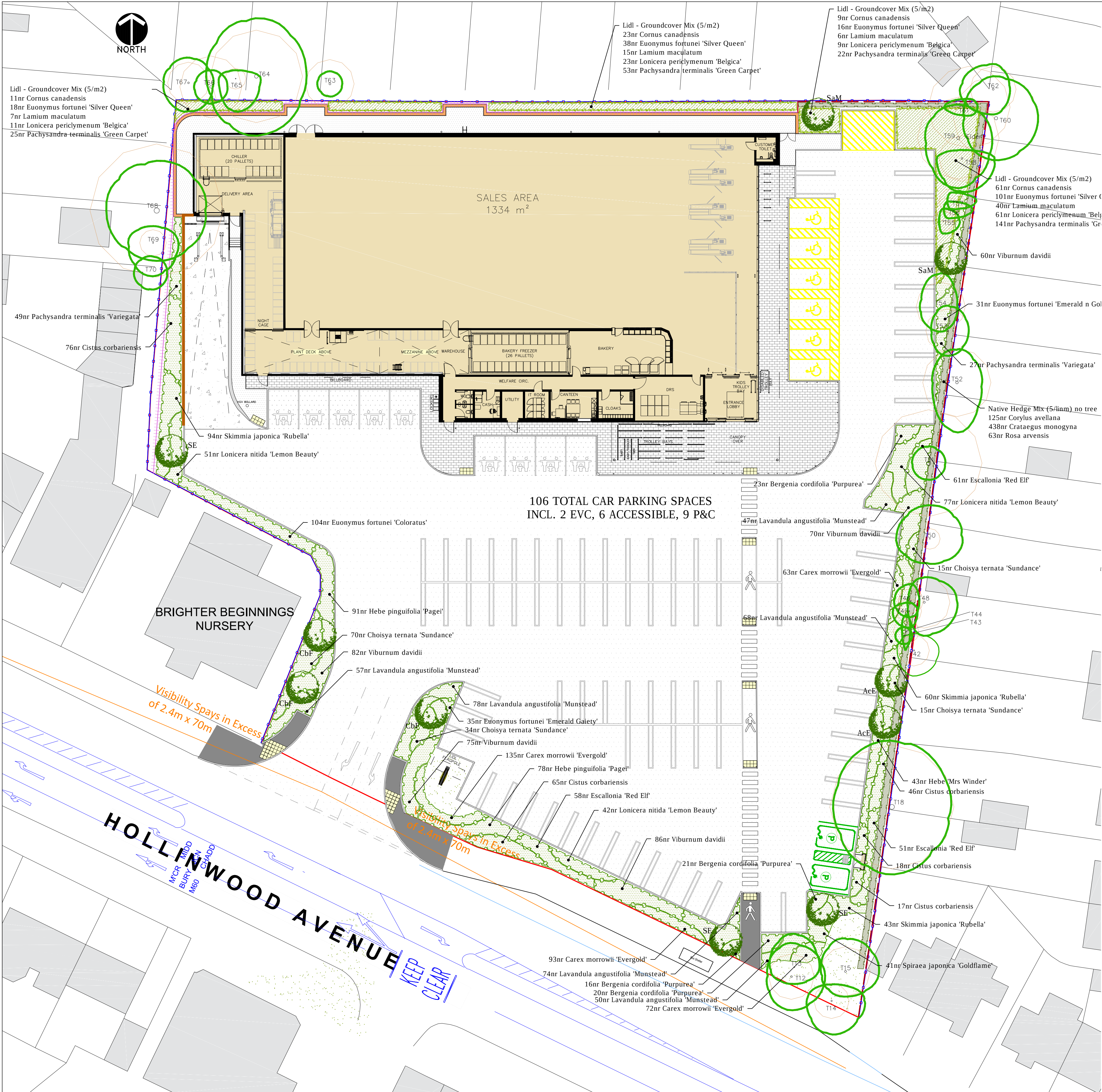




PREPARATION AND PLANTING

Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter.
Slow release fertiliser to be 'Enmag' or similar.

AFTERCARE

- TREES AND SHRUBS
- 1 Provide 30 litres of water per tree during prolonged dry periods and as instructed by the Landscape Architect on site.
 - 2 Keep areas free from weed growth.
 - 3 Annually apply a slow release fertiliser in Spring.
 - 4 Replace all failures.
 - 5 Prune all damaged or broken branches.
 - 6 Top- up mulch as required.
 - 7 Check tree ties and stakes.

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 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 5837:2012.

GRASS SEEDING

Subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.
An 80% grasses:20% wildflower seed mix to be sown. Eg: Emorsgate's EL1 Flowering Lawn Mix at the suppliers recommended rates.

KEY

- T15 Existing vegetation to be retained
- Proposed extra-heavy standard (16-18cm girth) trees
- Proposed native species groundcover planting
- Proposed ornamental shrub planting
- Proposed native species hedgerow
- Proposed turf (detailed by others)
- Proposed block paving to the building frontage (detailed by others)
- Proposed tarmac to road and car parking areas (detailed by others)
- Proposed tarmac to HGV route (detailed by others)
- Proposed tarmac to footpaths (detailed by others)
- Proposed concrete to service areas and industrial plant (detailed by others)
- Proposed tactile/ blister paving (detailed by others)
- Existing boundary treatment retained
- Proposed 2100mm high close boarded fence (detailed by others)
- Proposed 1800mm high paladin fence (detailed by others)
- Proposed retaining wall with 1100mm guard rail (detailed by others)
- Proposed localised, pre cast concrete retaining wall (detailed by others)

PLANTING SCHEDULES

SHRUB SCHEDULE

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
80	Bergenia cordifolia 'Purpurea'		3L	5.00
363	Carex morrowii 'Evergold'		2L	10.00
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
134	Choisya ternata 'Sundance'	30-40cm	3L	5.00
222	Cistus corbariensis	30-40cm	3L	5.00
170	Escallonia 'Red Elf'	30-40cm	3L	5.00
104	Euonymus fortunei 'Coloratus'	20-30cm(D)	3L	5.00
35	Euonymus fortunei 'Emerald Gaiety'	20-30cm(D)	3L	5.00
31	Euonymus fortunei 'Emerald n Gold'	20-30cm(D)	3L	5.00
43	Hebe 'Mrs Winder'	30-40cm	3L	5.00
169	Hebe pinguifolia 'Pagei'	20-30cm(D)	3L	5.00
374	Lavandula angustifolia 'Munstead'	30-40cm	3L	5.00
170	Lonicera nitida 'Lemon Beauty'	30-40cm	3L	5.00
76	Pachysandra terminalis 'Variegata'	10-15cm	3L	5.00
197	Skimmia japonica 'Rubella'	30-40cm	3L	5.00
41	Spiraea japonica 'Goldflame'	30-40cm	3L	5.00
373	Viburnum davidii	20-25cm	3L	5.00

GROUNDCOVER MIX SCHEDULE				
Nr	Name	Height/cm	Root	Pot/L
104	Cornus canadensis		C	2L
173	Euonymus fortunei 'Silver Queen'	25-30cm	C	2L
68	Lamium maculatum		C	2L
104	Lonicera periclymenum 'Belgica'	60-80cm	C	2L
241	Pachysandra terminalis 'Green Carpet'	30-40cm	C	

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 depth good quality fibrous topsoil, that complies with BS 3882. Incorporate organic compost and slow release fertiliser in the planting mixture in accordance with all good horticultural practice.

A proprietary geotextile membrane (such as plantex weed control membrane) is to be installed between the soil and mulch of the planted areas, cut with T or X slits to fit around the plants required. All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3936 Part 1 and BS4428. Finished beds shall be lightly forked over and dressed with 50mm depth blue slate mulch.

TREE SCHEDULE

SPECIES		Ht in m	NUMBERS REQUIRED
		Girth in cm	4.5-6.25
			16-18
Acer campestre 'Elsrijk' (AcE)			2
Carpinus betulus 'Fastigiata' (CbF)			3
Sorbus aria 'Majestica' (SaM)			2
Sorbus x commixta 'Embley' (ScE)			3

All standard trees to have clear stems to 2.0m minimum above ground level with well developed branching heads with a single, central leader and healthy, fibrous root systems. Trees in planting beds shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil: compost mixture and shall be secured to 75mm diameter machine rounded stakes using a double stake and cross bar with tree tie and spacer. Finished height of stakes shall not exceed one third height of staked tree above ground. Trees planted in car park areas will be planted into engineered tree pits with underground guying, irrigation pipe and tree grille. See separate drawing for more information.

NATIVE SPECIES PLANTING

NATIVE HEDGE SCHEDULE				
Nr	Name	Height/cm	Age	Root
125	Corylus avellana	50-60cm	1/1	BR
438	Crataegus monogyna	60-80cm	1/1	BR
63	Rosa arvensis	50-60cm	1/1	BR

Hedge to be planted in a previously prepared trench, 500mm wide and 450mm deep backfilled with a 3:1 mix of multipurpose topsoil to 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 5nr. plants per linear metre with species planted randomly throughout in groups of 7 to 30 of a single species. The hedge lines shall be mulched after planting with forest mulch to a uniform depth of 50mm.

Where the hedge is to be planted within 10 metres of any house the hawthorn (Crataegus monogyna) shall be excluded from the mix.

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	project			
	Proposed Retail Store			
	HOLLINWOOD AVE, MOSTON			
drawing title				
LANDSCAPE DETAILS				
scale	date	drwn by	drawing no	
1:250 @A1	Feb 25	SF	R/2825/1	