PLANTING SCHEDULE							
Name	**Abb**	**Height**	**Root**	**Container**	**Habit**	**Breaks**	**Density**
Ornamental Planting							
Choisya ternata 'Sundance'	CtS	40-60	C	3L	Branched	3	5/m²
Ceanothus thyrsiflorus 'Repens'	CtR	30-40D	C	3L	Bushy	5	5/m²
Cornus sanguinea	Cs	60-80	C	3L	Branched	4	3/m²
Cornus sanguinea 'Midwinter Fire'	CsMF	60-80	C	3L	Branched	4	3/m²
Cotoneaster horizontalis	Ch	30-40	C	3L	Branched	4	5/m²
Eleagnus x ebbingei 'Limelight'	EeL	40-60	C	3L	Branched	3	3/m²
Escallonia 'Donard Star'	EDS	40-60	C	3L	Bushy	4	4/m²
Euonymous fortunei 'Emerald n' Gold'	EfEG	20-30D	C	3L	Bushy	7	5/m²
Hebe 'Mrs Winder'	HMW	30-40	C	3L	Bushy	5	5/m²
Heuchera micrantha 'Palace Purple'	HmPP	/	C	3-4L	S or V	/	5/m²
Lonicera nitida 'Baggesens Gold'	LnBG	30-40	C	3L	Bushy	3	4/m²
Mahonia aquifolium 'Apollo'	MaA	30-40	C	3L	Branched	3	4/m²
Mahonia x media 'Charity'	MmC	30-40	C	3L	Leader	/	3/m²
Phormium 'Yellow Wave'	PYW	/	C	5L	7 Leaves	/	3/m²
Photinia x fraseri 'Little Red Robin'	PtLRR	30-40	C	3L	Branched	6	4/m²
Prunus laurocerasus 'Otto Luyken'	PlOL	30-40	C	3L	Bushy	3	4/m²
Skimmia japonica 'Rubella'	SjR	30-40	C	3L	Bushy	3	5/m²
Viburnum x davidii	Vd	40-60	C	3L	Branched	3	5/m²
Name	**Abb.**	**Form**	**Age**	**Girth**	**Height (cm)**	**Clear stem**	**Root**	**Breaks**
Trees								
Betula utilis 'Jacquemontii'	BuJ	Standard semi mature	4x	20-25	min 450	min 200	RB	/
Platinus orientalis 'Minaret'	PoM	Standard extra heavy	3x	18-20	min 450	min 200	RB	/
Quercus palustris	Qp	Standard extra heavy	3x	18-20	min 450	min 200	RB	/
Name	**Abb.**	**Height**	**Root**	**Container**	**Habit**	**Breaks**	**Density**	
Specimen Shrubs								
Amelanchier lamarckii	Al	250-300	RB	/	Multi Stem, 3x	3	Item	
Rhus typhina 'Tiger Eyes'	RiTE	100-120	C	15L	Several shoots	3	Item	

* Any plants found not to be in accordance with the specification above after post completion site inspection will be replaceable at contractors expense in accordance with substitutions paragraph of specification on drawing.

LANDSCAPE SPECIFICATION

NOTE: All soft landscape works to be carried out in accordance with BS4428:1989.

SUBSOIL
Subsoil should be broken up to relieve compaction and aid drainage prior to topsoiling to the following depths:
- For light and non cohesive subsoils: 300mm
- For stiff clay and cohesive subsoils: 450mm
Immediately before spreading topsoil, remove stones larger than 50mm.

TOPSOIL
To be supplied and spread by the main contractor to the approval of the Landscape contractor, in accordance with BS 3882 :2007. To be a natural sandy loam, of medium texture, with a pH between 5.5 and 7.8, not more than slightly stony and free of pernicious weeds. Subsoil to be well broken up prior to top-soiling to relieve compaction.
Topsoil depths should be:
Areas for Ornamental Shrub Planting: minimum 450mm

CULTIVATION
Weeds to be prevented from seeding or becoming established by applying a suitable herbicide and allowing the correct time to elapse, as directed by the manufacturer. Compacted soil to be broken up to a depth of 100mm, with any stones, grass tufts or rubbish larger than 50mm in any direction to be removed, leaving a regular and even surface. Suitable slow release fertiliser to be supplied and spread @ 50g/m2 to all planted areas.

CLIMATIC CONDITIONS
Topsoiling should be carried out in the driest conditions possible I cultivation to be carried out when the soil is moist, friable and not waterlogged or frozen. Topsoil should not be handled during or after heavy rainfall or when it is wetter than the plastic limit as defined by BS 3882. Planting should not take place in waterlogged conditions or when the ground is frozen.

SOIL AMELIORANT
Peat free compost to be spread over ornamental shrub beds @ minimum 50mm depth prior to cultivation.

TREES
All trees within shrub beds to be planted in separate pits in accordance with tree planting details.
Tree pit to be 1000mm depth including minimum 150mm thick drainage layer of well washed gravel with a geotextile layer separating growing medium from drainage layer. Pit bottom to be broken up to minimum depth of 250mm and sides to be scarified.
Trees to be backfilled with topsoil : tree planting compost 1:6 by volume. All plant material to comply with BS 3936 Part 1 :1992, be obtained from a nursery certified by the HTA and transported to site in accordance with the HTA Plant Handling Guide: 1996. All trees to be planted to the original root collar and the following methods should be implemented to secure them: All trees to be Platypus underground guying system or equal approved.

SHRUB PLANTING
All shrubs to be positioned as shown on the drawing and to the density and specification listed in the plant schedule. Planting holes to be 150mm wider than the root spread, have the base ground thoroughly broken up before planting and backfilled with compost.

MIXES: To be arranged in groups of 3,5&7 with no two groups of the same species touching.

SUBSTITUTIONS
Upon submission of evidence that certain materials, including plant materials, are not available at the time of the landscape contract, the Landscape Contractor may be permitted to substitute other materials and plants in exceptional circumstances during the contract with an agreed adjustment of prices.
All substitutions shall be of nearest equivalent species and variety to the original specified but shall be subject to approval by the Landscape Architect before any change is made.

TIMES OF YEAR FOR PLANTING
Landscape works to be carried out during the first possible planting periods following completion of the building and associated engineering works / car park areas in accordance with the following:
Native and ornamental trees: During dormant winter period - Late October to late March
Bare root native transplants: During dormant winter period - Late October to April
Container grown ornamental and specimen shrubs: At any time if ground and weather conditions are favorable.

MULCH
75mm depth of 8-35mm ornamental bark mulch to be supplied and spread to all planting areas. Finished mulch level to be installed and maintained at 25mm below any adjacent kerbs or paving surfaces.

MAINTENANCE
All planting areas to be maintained to a high standard for 12 months after practical completion, to ensure the landscape scheme is successful, and discourage decline of the area. The site is to be visited at minimum once per month. Any defects or plant losses occuring in the first 12 months to be replaced at the contractors expense. All planting beds to be re-firmed and kept weed free through hand weeding and application of approved herbicide where appropriate. The specified thickness of mulch is to be maintained. The condition of all trees is to be regularly checked, with ties and stakes adjusted or replaced as necessary. Shrubs to be pruned at appropriate times of year to promote healthy growth and desirable ornamental features. All arisings to be removed. Watering should take place as necessary to ensure establishment and continued success of all planting.

Key:
- **Proposed trees in soft landscape** Refer to schedule for species and specification.
- **Proposed specimen shrubs**
- **Proposed ornamental shrub planting**

A635 DEARNE VALLEY PARKWAY

Existing
ALDI Foodstore

Existing Landscaping

Proposed
RETAIL UNIT A
15,000sqft
1394sq.m GIA
1447sq.m GEA

5no. Staff Parking Spaces

Service Area
(25m Spin)

Bin area

Service Point

Plant

Service Gated Access

115 no. Parking spaces
Inc 5no. staff spaces
(2.5m x 5m Bays - 6m aisles)

Assumed Site Boundary
RETAIL UNIT PLOT
approx **1.80**ACRES
(0.73 HA)

Proposed 2.57m RW

Proposed 1.5m RW

Proposed 1.45m RW

TROLLEY BAY

5 no. Cycle Hoops

Store Entrance

Existing Site Access to be retained

LEGAL BOUNDARY

Signage totem

Existing Landscaping

Barnsley Road

Cs, 3No PoM, MmC, 1No Qp, CsMF, 1:3 Gradient, MaA, 3No Al, EDS, 1No RiTE, 3No Al, 1:5 Gradient, EeL, PtLRR, LnBG, 3No PoM, 1:3 Gradient, PlOL, Cs, MG, PlOL, CsMF, EeL, CtS, 1No Al, EDS, LnBG, MaA, EeL, 6No Qp, PtLRR, 3No PoM, MmC, PlOL, EDS, CsMF, PtLRR, CtS, EeL, CtR, CtS, 1No BuJ, HmPP, CtR, Ch, HMW, LnBG, 3No RiTE, CtS, PtLRR, EfEG, HmPP, PYW, 3No Al, LnBG, PlOL, SjR, Ch, HMW, 3No RiTE, EfEG, CtR, CtS, PtLRR, MaA, Existing Landscaping, MG, PlOL

14.07.16	A	Landscaping amended in line with tabled site plan.	DW / DW
Revisions		Description	Drawn / Check

Project Title	Proposed Development Barnsley Road Highgate Goldthorpe
Client	DEARNE ESTATES (GOLDTHORPE) LTD
Status	PLANNING
Scale	1:200
Drawing Size	A0
Drawn By	DW
Checked By	AS
Date	01/16

Drawing Title: Landscape Plan
Job-Dwg No: V13907 L01 Rev: A

vector design concepts
LANDSCAPE DESIGNERS
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CAD file reference V:\V13001-14000\13907 Goldthorpe\04 Landscaping\17.0 Drawings and Issue Sheets