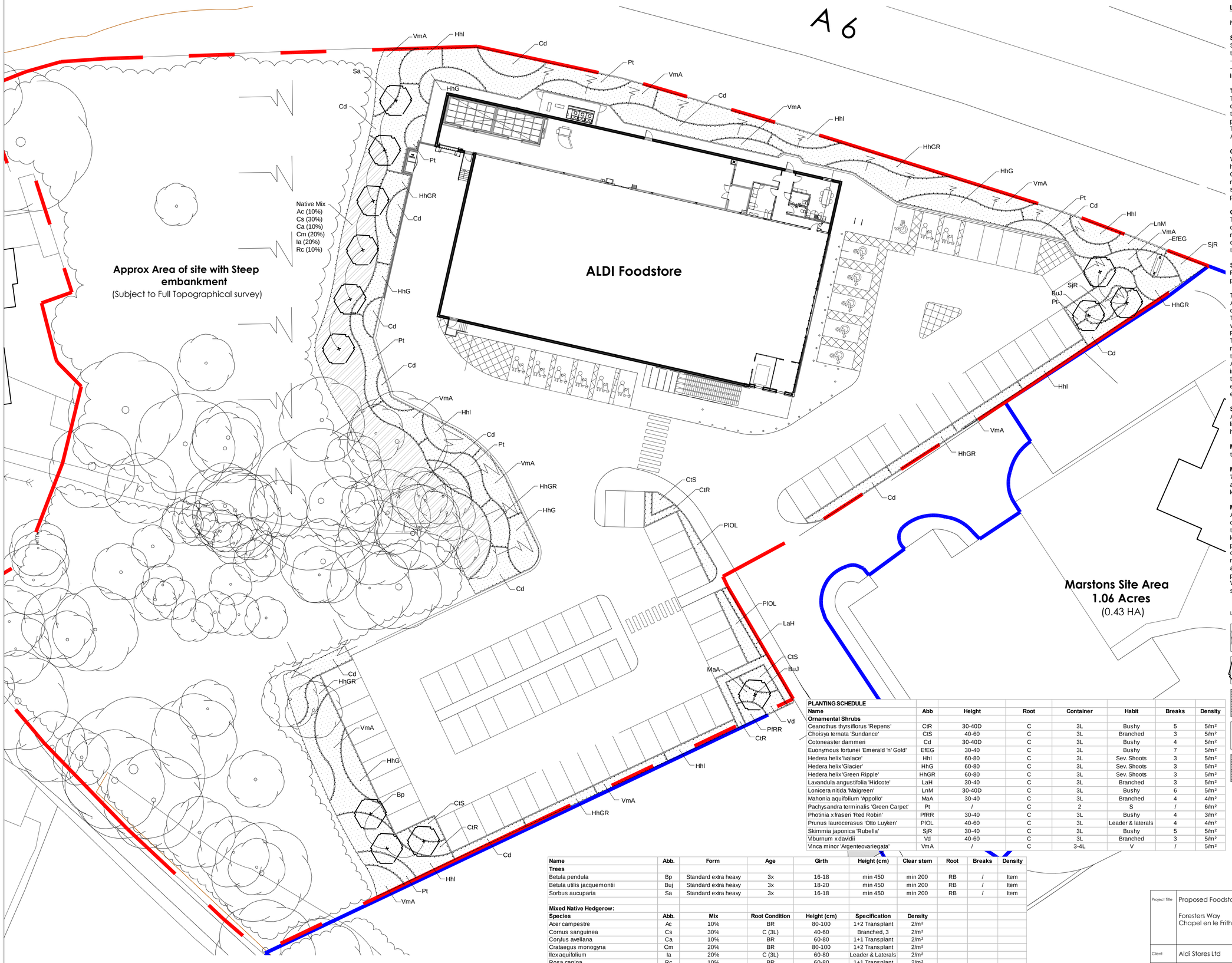
A6



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 ï 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: Trees in soft - double staked using 75mm dia. pressure treated timber stakes and cross bar, secured with tree tie and spacer at a height not exceeding 1/3 of the tree height. Trees in hard - 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.

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.

Landscape Key

- Existing trees to be retained and protected during construction
- Proposed trees in soft landscape Refer to schedule for species and specification.
- Proposed ornamental shrub planting Refer to schedule for species and specification.
- Proposed specimen shrub planting Refer to schedule for species and specification.
- Proposed native shrub mix Refer to schedule for species and specification.

NORTH

PLANTING SCHEDULE

Name	Abb	Height	Root	Container	Habit	Breaks	Density
Ornamental Shrubs							
Ceanothus thyrsiflorus 'Repens'	CtR	30-40D	C	3L	Bushy	5	5/m²
Choisya ternata 'Sundance'	CtS	40-60	C	3L	Branched	3	5/m²
Cotoneaster dammeri	Cd	30-40D	C	3L	Bushy	4	5/m²
Euonymous fortunei 'Emerald 'n' Gold'	EfEG	30-40	C	3L	Bushy	7	5/m²
Hedera helix 'Ivalace'	Hhl	60-80	C	3L	Sev. Shoots	3	5/m²
Hedera helix 'Glacier'	HhG	60-80	C	3L	Sev. Shoots	3	5/m²
Hedera helix 'Green Ripple'	HhGR	60-80	C	3L	Sev. Shoots	3	5/m²
Lavandula angustifolia 'Hidcote'	LaH	30-40	C	3L	Branched	3	5/m²
Lonicera nitida 'Maigreen'	LnM	30-40D	C	3L	Bushy	6	5/m²
Mahonia aquifolium 'Appollo'	MaA	30-40	C	3L	Branched	4	4/m²
Pachysandra terminalis 'Green Carpet'	Pt	/	C	2	S	/	6/m²
Photinia x fraseri 'Red Robin'	PfRR	30-40	C	3L	Bushy	4	3/m²
Prunus laurocerasus 'Otto Luyken'	PlOL	40-60	C	3L	Leader & laterals	4	4/m²
Skimmia japonica 'Rubella'	SjR	30-40	C	3L	Bushy	5	5/m²
Viburnum x davidii	Vd	40-60	C	3L	Branched	3	5/m²
Vinca minor 'Argenteovariegata'	VmA	/	C	3-4L	V	/	5/m²

Name	Abb.	Form	Age	Girth	Height (cm)	Clear stem	Root	Breaks	Density
Trees									
Betula pendula	Bp	Standard extra heavy	3x	16-18	min 450	min 200	RB	/	Item
Betula utilis jacquemontii	Buj	Standard extra heavy	3x	18-20	min 450	min 200	RB	/	Item
Sorbus aucuparia	Sa	Standard extra heavy	3x	16-18	min 450	min 200	RB	/	Item
Mixed Native Hedgerow:									
Species	**Abb.**	**Mix**	**Root Condition**	**Height (cm)**	**Specification**	**Density**			
Acer campestre	Ac	10%	BR	80-100	1+2 Transplant	2/m²			
Cornus sanguinea	Cs	30%	C (3L)	40-60	Branched, 3	2/m²			
Corylus avellana	Ca	10%	BR	60-80	1+1 Transplant	2/m²			
Crataegus monogyna	Cm	20%	BR	80-100	1+2 Transplant	2/m²			
Ilex aquifolium	Ia	20%	C (3L)	60-80	Leader & Laterals	2/m²			
Rosa canina	Rc	10%	BR	60-80	1+1 Transplant	2/m²			
Notes:									
Native mix to be planted in groups of 7, 9, 11, 13, 15 or 17 of same species at rate indicated above.									
Each transplant to be fitted with rabbit guard and biodegradable mulch mat surrounds.									

NOTE:

SURROUNDING CONTEXTUAL BUILDINGS AND INFORMATION ARE BASED ON RECEIVED ORDINANCE SURVEY DRAWINGS AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. ASSUMED SITE BOUNDARY IS SUBJECT TO CONFIRMATION.

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Date	Revisions	Drawn	Check

Project Title	Proposed Foodstore Development Foresters Way Chapel en le Frith
Client	Aldi Stores Ltd
Status	DRAFT FOR COMMENT
Scale	1:250
Drawing Size	A1
Drawn By	DW
Checked By	AS
Date	08/13
Drawing Title	Landscape Plan
Job-Dwg No	V0834 L01
Rev	

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