



PLANTING SCHEDULE									
Name	Abb.	Form	Age	Girth	Height (cm)	Clear stem	Root	Breaks	Density
Trees									
Betula utilis 'Jacquemontii'	BuJ	Standard extra heavy	3x	18-20	min 450	min 200	RB	/	Item
Prunus calleryana 'Chanticleer'	PcC	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
Tilia cordata 'Rancho'	TcR	Standard extra heavy	3x	18-20	min 450	min 200	RB	/	Item
Specimen Shrubs									
Amelanchier lamarckii	Al	250-300	RB	/	Mulb Stem, 3x	3	Item		
Ornamental Planting									
Ceanothus thyrsiflorus 'Repens'	CR	30-40D	C	3L	Bushy	5	5m ²		
Choisya ternata 'Sundance'	CIS	30-40	C	3L	Bushy	4	5m ²		
Cotoneaster dammeri	Cd	30-40D	C	3L	Bushy	4	5m ²		
Epimedium perralderianum	Ep	/	C	3-4L	V	/	5m ²		
Euonymus fortunei 'Emerald n' Gold'	EEG	20-30D	C	3L	Bushy	7	5m ²		
Euonymus fortunei 'Harlequin'	EH	20-30D	C	3L	Bushy	7	5m ²		
Hedera helix 'Glacier'	HhG	60-80	C	3L	Sev. Shoots	4	5m ²		
Heuchera villosa 'Palace Purple'	HvPP	/	C	3-4L	S or V	/	5m ²		
Lonicera nitida 'Baggesens Gold'	LnBG	30-40	C	3L	Bushy	3	4m ²		
Mahonia aquifolium 'Appollo'	MaA	30-40	C	3L	Branched	3	4m ²		
Pachysandra terminalis	Pt	15-20D	C	3L	Several shoots	9	5m ²		
Photinia x fraseri 'Little Red Robin'	PLRR	30-40	C	3L	Branched	6	4m ²		
Prunus laurocerasus 'Otto Luyken'	PIOL	30-40	C	3L	Bushy	3	4m ²		
Viburnum x davidi	Vd	20-30	C	3L	Bushy	3	5m ²		
Buffer Mix Planting									
Cornus sanguinea	Cs	1+1 or 1/1	40-60	B	/	Branched	2	2m ²	15%
Cornus sanguinea 'Midwinter Fire'	CsMF	1+1 or 1/1	40-60	B	/	Branched	2	2m ²	15%
Cornus stolonifera 'Flaviramea'	CsF	1+1 or 1/1	40-60	B	/	Branched	2	2m ²	15%
Corylus avellana	Ca	1+1 or 1/1	40-60	B	/	Branched	2	2m ²	10%
Elaeagnus oblongifolia 'Limelight'	ElL	/	30-40	C	2L	Branched	3	2m ²	15%
Photinia x fraseri 'Red Robin'	PRRR	/	20-30	C	2L	Branched	3	2m ²	15%
Prunus laurocerasus 'Rotundifolia'	PIR	0/2	60-80	B	/	Bushy	3	2m ²	15%

* 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.
** Where bare root stock is specified if planting is carried out outside of Sep/Oct - March/April planting season containerised stock to be used instead.

LANDSCAPE KEY:

- Proposed trees in soft landscape**
Refer to schedule for species and specification
- Proposed specimen shrubs**
Refer to schedule for species and specification
- Proposed ornamental shrub planting**
Refer to schedule for species and specification
- Proposed buffer mix planting**
Refer to schedule for species and specification
- Proposed wildflower seed mix**
British Seed Houses Flowering Meadow Mix WFG2 with added Rhinanthus minor (2%) sown at 4g/m² AND WF17 sown at 1g/m². WFG2 mix and WF17 mix to be mixed together prior to application at a rate of 1 kilo WF17 to 4 kilo of WFG2. Refer to specification for sowing and maintenance requirements.

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 and pest free. 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 - 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 3338 Part 1:1992, be obtained from a nursery certified by the HTA and transported to site in accordance with the HTA Plant Handling Guide: 1998. 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 (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.

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 favourable.

MULCH
75mm depth of 8-35mm ornamental bark mulch (peat-free) 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. Mulch to be peat free.

WILDFLOWER PLANTING
Wildflower mix to be planted directly into cultivated subsoil in accordance with manufacturers recommendations at rate of 5g/m² (see key for species mixture). Preparation: Cultivate subsoil, apply a suitable herbicide and allow the correct time to elapse, as directed by the manufacturer, and seed the bed. No fertiliser, compost or mulch are to be applied to the wildflower bed.
Cutting first season: Time of first cut - if sown in Autumn cut in March/April, if sown in Spring cut in August - October after flowering. Height of first cut - 70mm. If sown in Autumn it should also be cut in September/October after flowering.
Cutting second season: March/April - cut to 40-70mm then September/October - cut to 40mm after flowering.
To be cut twice a year from then on as per above.

***NOTE:** - At time of each cut all arisings to be removed from the bed to maintain reduced soil productivity.
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.

MAINTENANCE
All planting areas to be maintained to a high standard for 5 years after practical completion, to ensure the landscape scheme is successful, and discourage decline of the area. The site to be visited at minimum once per month. Any defects or plant losses occurring within the 5 years period to be replaced with planting of similar size and species to that originally specified unless agreed otherwise. 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.

Proposed Foodstore Old Mill Lane Barnsley

Client: Aldi Stores Limited
Date: 31/05/16
Job/Dwg: 1210SDAR-L01A-Landscaping Plan
NTS@A3

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