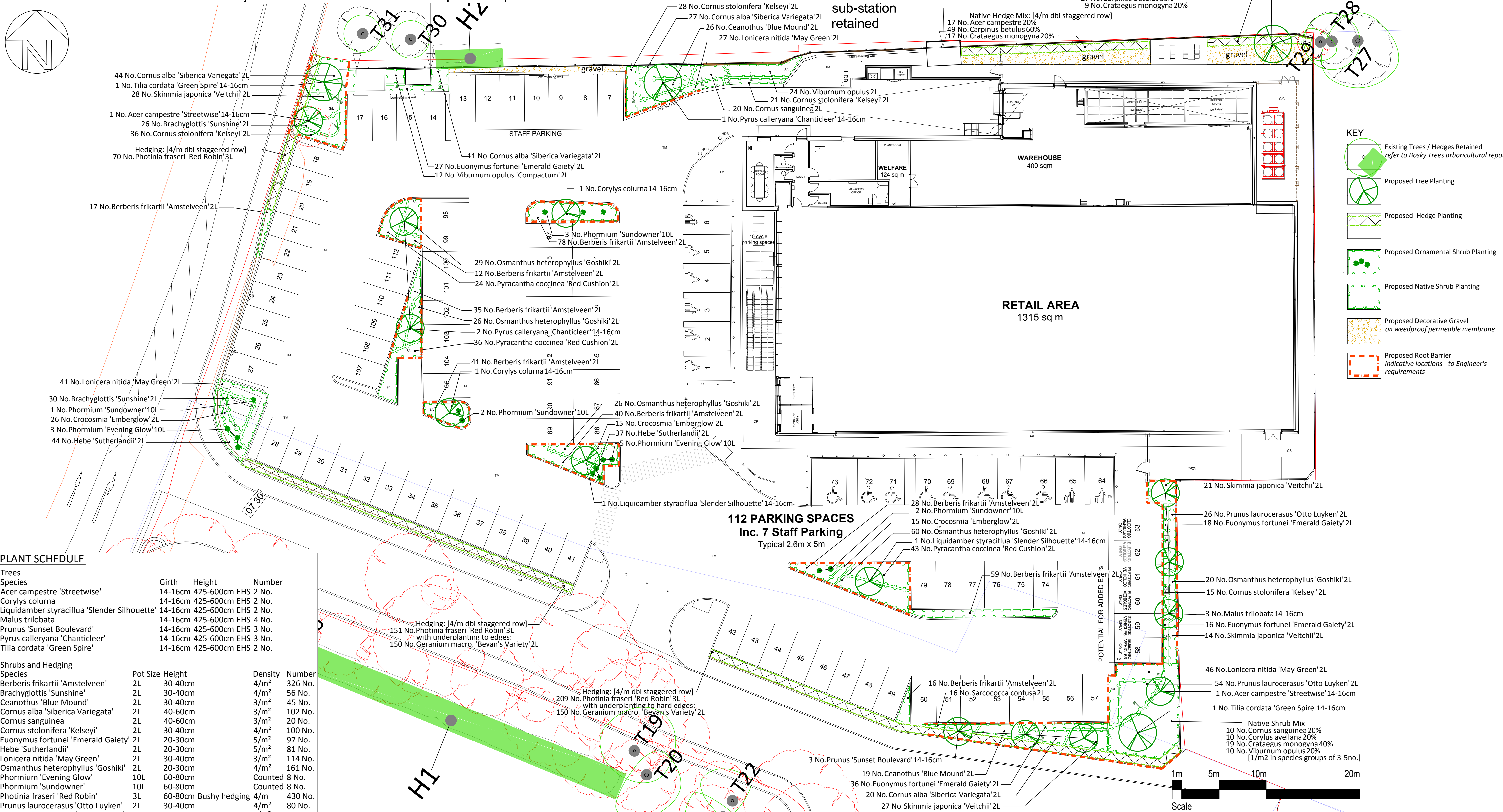
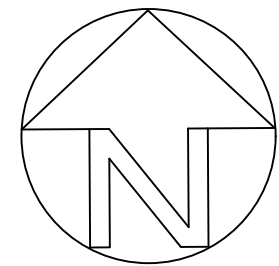


ALDI Store, Neath Abbey Road - Soft Landscape Proposals



PLANT SCHEDULE

Trees			
Species	Girth	Height	Number
Acer campestre 'Streetwise'	14-16cm	425-600cm	EHS 2 No.
Corylus columna	14-16cm	425-600cm	EHS 2 No.
Liquidamber styraciflua 'Slender Silhouette'	14-16cm	425-600cm	EHS 2 No.
Malus trilobata	14-16cm	425-600cm	EHS 4 No.
Prunus 'Sunset Boulevard'	14-16cm	425-600cm	EHS 3 No.
Pyrus calleryana 'Chanticleer'	14-16cm	425-600cm	EHS 3 No.
Tilia cordata 'Green Spire'	14-16cm	425-600cm	EHS 2 No.
Shrubs and Hedging			
Species	Pot Size	Height	Density Number
Berberis frikartii 'Amstelveen'	2L	30-40cm	4/m ² 326 No.
Brachyglottis 'Sunshine'	2L	30-40cm	4/m ² 56 No.
Ceanothus 'Blue Mound'	2L	30-40cm	3/m ² 45 No.
Cornus alba 'Siberica Variegata'	2L	40-60cm	3/m ² 102 No.
Cornus sanguinea	2L	40-60cm	3/m ² 200 No.
Cornus stolonifera 'Kelseyi'	2L	30-40cm	4/m ² 100 No.
Euonymus fortunei 'Emerald Gaiety'	2L	20-30cm	5/m ² 97 No.
Hebe 'Sutherlandii'	2L	20-30cm	5/m ² 81 No.
Lonicera nitida 'May Green'	2L	30-40cm	3/m ² 114 No.
Osmanthus heterophyllus 'Goshiki'	2L	20-30cm	4/m ² 161 No.
Phormium 'Evening Glow'	10L	60-80cm	Counted 8 No.
Phormium 'Sundowner'	10L	60-80cm	Counted 8 No.
Photinia fraseri 'Red Robin'	3L	60-80cm	Bushy hedging 4/m 430 No.
Prunus laurocerasus 'Otto Luyken'	2L	30-40cm	4/m ² 80 No.
Pyracantha coccinea 'Red Cushion'	2L	30-40cm	3/m ² 103 No.
Sarcococca confusa	2L	20-30cm	4/m ² 16 No.
Skimmia japonica 'Veitchii'	2L	20-30cm	3/m ² 90 No.
Viburnum opulus	2L	40-60cm	2/m ² 24 No.
Viburnum opulus 'Compactum'	2L	30-40cm	3/m ² 12 No.
Herbaceous			
Species	Pot Size	Density	Number
Crocsmia 'Emberglow'	2L	6/m ²	56 No.
Geranium macro. 'Bevan's Variety'	2L	No.	300 No.
Native Copse Mix - Shrubs			
Species	Height	Density	Number
Cornus sanguinea	80-100cm 1+1 :80-100cm high :BR :20%	1/m ²	10 No.
Corylus avellana	80-100cm 1+1 :80-100cm high :BR :20%	1/m ²	10 No.
Crataegus monogyna	80-100cm 1+1 :80-100cm high :BR :40%	1/m ²	19 No.
Viburnum opulus	80-100cm 1+1 :80-100cm high :BR :20%	1/m ²	10 No.
Native Hedge Mix Ac Cb Cm			
Species	Specification	Density	Number
Acer campestre	1+1 :BR :20%	4/m	26 No.
Carpinus betulus	1+1 :BR :60%	4/m	76 No.
Crataegus monogyna	1+1 :BR :20%	4/m	26 No.

LANDSCAPE IMPLEMENTATION PROGRAMME:
All landscape / planting works to be completed by the end of the first recognised planting season following completion of the main works. Should planting works be brought forward (eg to coincide with store opening) then all plants to be containerised and aftercare operations and frequency increased accordingly to ensure successful establishment.

PLANTING NOTES
All plant material is to conform to BS3936 and the HTA 'National Plant Specification'. All native plants are to be of local provenance.

PLANTING METHODOLOGY
Delivery and handling of all plant material to be in accordance with CPSE 'Handling and establishment of Landscape Plants 1996', and best practice.
Planting, seeding and turfing operations are to be carried out to the appropriate clauses of BS4428.
All plants shall be watered in to field capacity immediately after planting.

WEED CLEARANCE
Areas to be planted shall be cleared of any grass and weed growth physically and/or chemically with a translocated herbicide (glyphosate based) prior to cultivation operations. If necessary any further grass and weed growth shall be eradicated physically and/or chemically with a translocated herbicide. More than one application may be necessary to ensure eradication. Extreme care is to be taken whilst spraying herbicide near to existing trees and hedges. All roots of perennial weeds shall be removed.

SUBSOIL & TOPSOIL
Imported subsoil to be certified in accordance with BS8601:2013.
Imported topsoil to be certified in accordance with BS3882:2015 - General Purpose Grade.
Site won soils to be tested in accordance with BS8601:2013 and BS3882:2015 for contamination. Submit certification / test result to the Project Manager & Landscape Architect & obtain approval prior to the delivery of any imported topsoil or subsoil.
Should site won topsoil not be in accordance with BS3882:2015 'General Purpose' (but is free from contamination and phytotoxic elements), amelioration and enrichment to be in accordance with Soil Scientist's analysis.
Where existing subsoil is poorly drained or poorly aerated, existing subsoil is to be excavated and replaced with 600mm depth of imported multipurpose subsoil.
Storage, handling and placement to accord with BS8601:2013 and BS3882:2015. Should storage on site be necessary, topsoil to be stored in stockpiles no higher than 1.2m. Topsoil only to be handled when dry and friable. Subsoil and topsoil to be loose filled in layers of 300mm and lightly consolidated. Interface between subsoil and topsoil to be keyed in.

Planting areas - Generally 300mm depth topsoil, incorporating 100mm depth of BSI PAS 100 compost during final cultivation along with slow release general fertilizer applied at manufacturers recommended rates, over 300mm subsoil.

Tree pits to provide 20m3 Root Available Soil Volume consisting of 300mm depth of topsoil over 600mm depth of subsoil. (Tree pit sizes generally 4.75m x 4.75m x 900mm deep).

NATIVE PLANTING
All plants to be pit planted, with bio-degradeable spiral guards.

TREE PLANTING
14-16cm girth trees container grown in Air-Pots, min 200cm clear stem.
Double short stakes, untreated softwood, secured using bio-degradable ties (eg hessian 'Naturetie').
Trees in car park and those adjacent to hard surfaces and drainage/service runs to be planted with root deflectors or root barriers (eg ReRoot 600)
Trees in car park to be fitted with irrigation / aeration tube (eg Greenleaf 'RootRain Civic' 60mm dia). Tree impact protection to architects details.
All trees to have a clear 1 metre diameter mulch bed.

MULCH
On completion of planting all trees, shrubs and hedges are to have a 50mm depth application of 15-65mm grade composted shredded bark mulch.

CONSERVATION GRASS
Preparation, seeding and establishment to Emorsgate recommendations.

WATERING & MAINTENANCE
Post planting aftercare is to be in accordance with the Landscape Maintenance and Management Plan document.
All planting and grassing is to be watered and maintained up to Practical Completion and for a period of 12 months from that date. Any plant or area of turf which dies, or is not thriving during this period is to be replaced.

Rev B: 27.02.2020 - Layout update			
CAMBIUM : Landscape architecture Arboricultural consultancy			
Project			
ALDI Store Neath Abbey Road			
Title			
Soft Landscape Proposals			
Client			
ALDI Stores Ltd			
Date	June 2019	Drawn	LR
Scale	1:200 @ A1	Checked	MW
Dwg No.	1350-01	Revision	B
		Status	Planning
Cambium, Bankspane 145-147 East Street Bedminster Bristol BS3 4EJ			