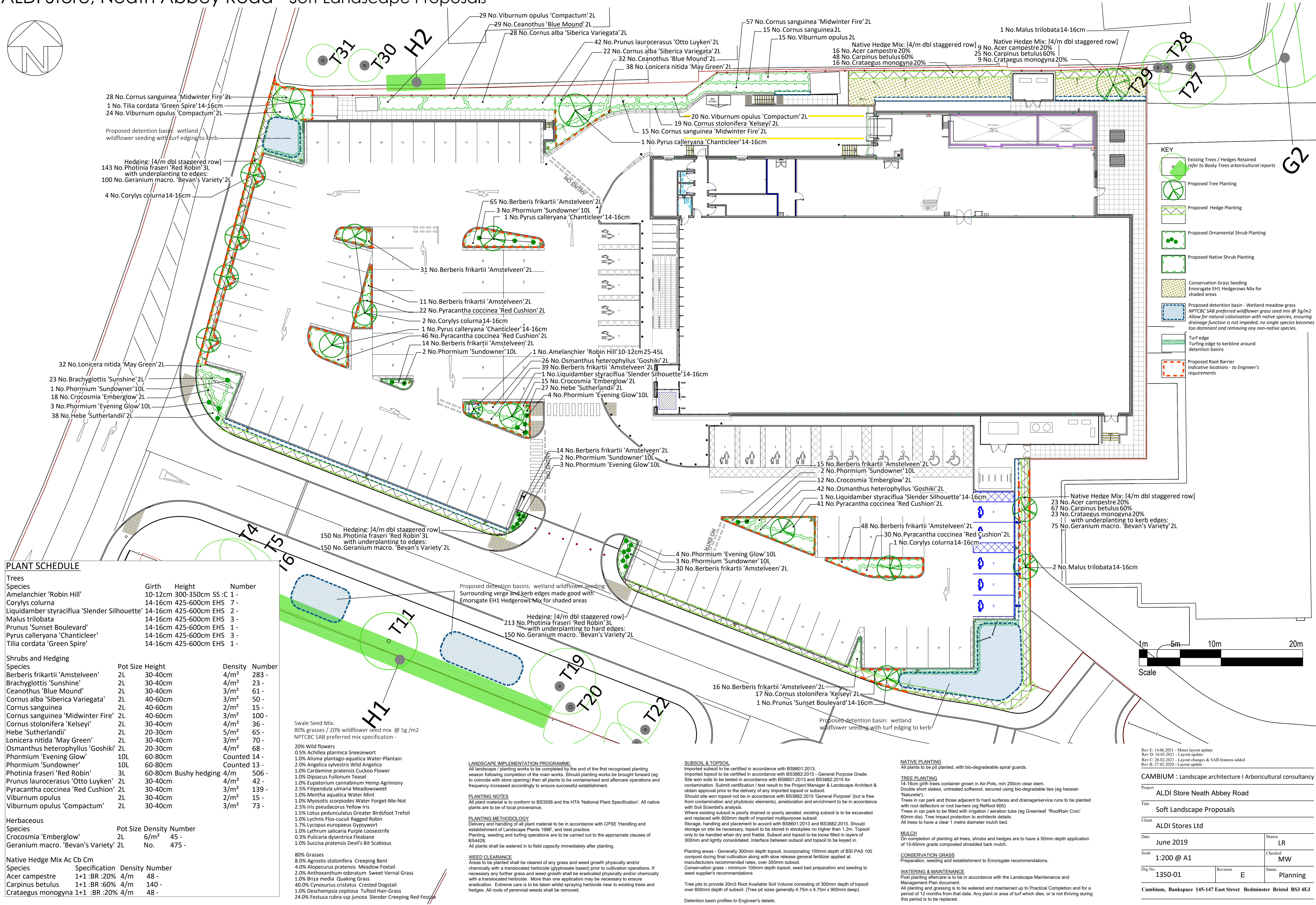


ALDI Store, Neath Abbey Road - Soft Landscape Proposals



PLANT SCHEDULE				
Trees				
Species	Girth	Height	Number	
Amelanchier 'Robin Hill'	10-12cm	300-350cm	SS : C	1 -
Corylus colurna	14-16cm	425-600cm	EHS	7 -
Liquidamber styraciflua 'Slender Silhouette'	14-16cm	425-600cm	EHS	2 -
Malus trilobata	14-16cm	425-600cm	EHS	3 -
Prunus 'Sunset Boulevard'	14-16cm	425-600cm	EHS	1 -
Pyrus calleryana 'Chanticleer'	14-16cm	425-600cm	EHS	3 -
Tilia cordata 'Green Spire'	14-16cm	425-600cm	EHS	1 -
Shrubs and Hedging				
Species	Pot Size	Height	Density	Number
Berberis frikartii 'Amstelveen'	2L	30-40cm	4/m ²	283 -
Brachyglottis 'Sunshine'	2L	30-40cm	4/m ²	23 -
Ceanothus 'Blue Mound'	2L	30-40cm	3/m ²	61 -
Cornus alba 'Siberica Variegata'	2L	40-60cm	3/m ²	50 -
Cornus sanguinea	2L	40-60cm	2/m ²	15 -
Cornus sanguinea 'Midwinter Fire'	2L	40-60cm	3/m ²	100 -
Cornus stolonifera 'Kelsey'	2L	30-40cm	4/m ²	36 -
Hebe 'Sutherlandii'	2L	20-30cm	5/m ²	65 -
Lonicera nitida 'May Green'	2L	30-40cm	3/m ²	70 -
Osmanthus heterophyllus 'Goshiki'	2L	20-30cm	4/m ²	68 -
Phormium 'Evening Glow'	10L	60-80cm	Counted	14 -
Phormium 'Sundowner'	10L	60-80cm	Counted	13 -
Photinia fraseri 'Red Robin'	3L	60-80cm	Bushy hedging	4/m
Prunus laurocerasus 'Otto Luyken'	2L	30-40cm	4/m ²	42 -
Pyracantha coccinea 'Red Cushion'	2L	30-40cm	3/m ²	139 -
Viburnum opulus	2L	30-40cm	2/m ²	15 -
Viburnum opulus 'Compactum'	2L	30-40cm	3/m ²	73 -
Herbaceous				
Species	Pot Size	Density	Number	
Crocosmia 'Emberglow'	2L	6/m ²	45 -	
Geranium macro. 'Bevan's Variety'	2L	No.	475 -	
Native Hedge Mix Ac Cb Cm				
Species	Specification	Density	Number	
Acer campestre	1+1 :BR :20% 4/m	4/m	48 -	
Carpinus betulus	1+1 :BR :60% 4/m	4/m	140 -	
Crataegus monogyna	1+1 :BR :20% 4/m	4/m	48 -	

Swale Seed Mix:
80% grasses / 20% wildflower seed mix @ 5g/m²
NPTC/CB SAB preferred mix specification -

20% Wild flowers
0.5% Achillea ptarmica Sneezewort
1.0% Alisma plantago-aquatica Water-Plantain
2.0% Angelica sylvestris Wild Angelica
1.0% Cardamine pratensis Cuckoo Flower
1.0% Dipsacus Fullonum Teasel
1.0% Eupatorium cannabinum Hemp Agrimony
2.5% Filipendula ulmaria Meadowsweet
1.0% Mentha aquatica Water Mint
1.0% Myosotis scorpiodes Water Forget-Me-Not
2.5% Iris pseudacorus Yellow Iris
1.5% Lotus pedunculatus Greater Birdsfoot Trefoil
1.0% Lychnis Flos-cuculi Ragged Robin
1.7% Lycopodium europaeum Gypsywort
1.0% Lythrum salicaria Purple Loosestrife
0.3% Pulicaria dysentrica Fleabane
1.0% Succisa pratensis Devil's Bit Scabious

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 - General Purpose Grade. Imported topsoil to be certified in accordance with BS3882:2015 - General Purpose Grade. Site won soils to be certified 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 planting of all plant material to be in accordance with CPSE 'Handling and establishment of Landscape Plants 1996', and best practice.
Conservation grass - minimum 100mm depth topsoil, seed bed preparation and seeding to seed supplier's recommendations

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.
Conservation grass - minimum 100mm depth topsoil, seed bed preparation and seeding to seed supplier's recommendations

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).

Detention basin profiles to Engineer's details.

NATIVE PLANTING
All plants to be pit planted, with bio-degradable 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 'Naturelle').
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.

- KEY**
- Existing Trees / Hedges Retained refer to Bosky Trees arboricultural reports
 - Proposed Tree Planting
 - Proposed Hedge Planting
 - Proposed Ornamental Shrub Planting
 - Proposed Native Shrub Planting
 - Conservation Grass Seeding Emorsgate EHI Hedgerows Mix for shaded areas
 - Proposed detention basin - Wetland meadow grass NPTC/CB SAB preferred wildflower grass seed mix @ 5g/m² Allow for natural colonisation with native species, ensuring drainage function is not impeded, no single species becomes too dominant and removing any non-native species.
 - Turf edge
 - Turfing edge to kerbline around detention basins
 - Proposed Root Barrier indicative locations - to Engineer's requirements

Native Hedge Mix: [4/m dbl staggered row]
23 No. Acer campestre 20%
67 No. Carpinus betulus 60%
23 No. Crataegus monogyna 20%
with underplanting to kerb edges:
75 No. Geranium macro. 'Bevan's Variety' 2L

Rev E: 14/06/2021 - Minor layout update Rev D: 16/03/2021 - Layout update Rev C: 26/02/2021 - Layout changes & SAB features added 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	E
		Status	Planning
Cambium, Bankspane 145-147 East Street Bedminster Bristol BS3 4EJ			