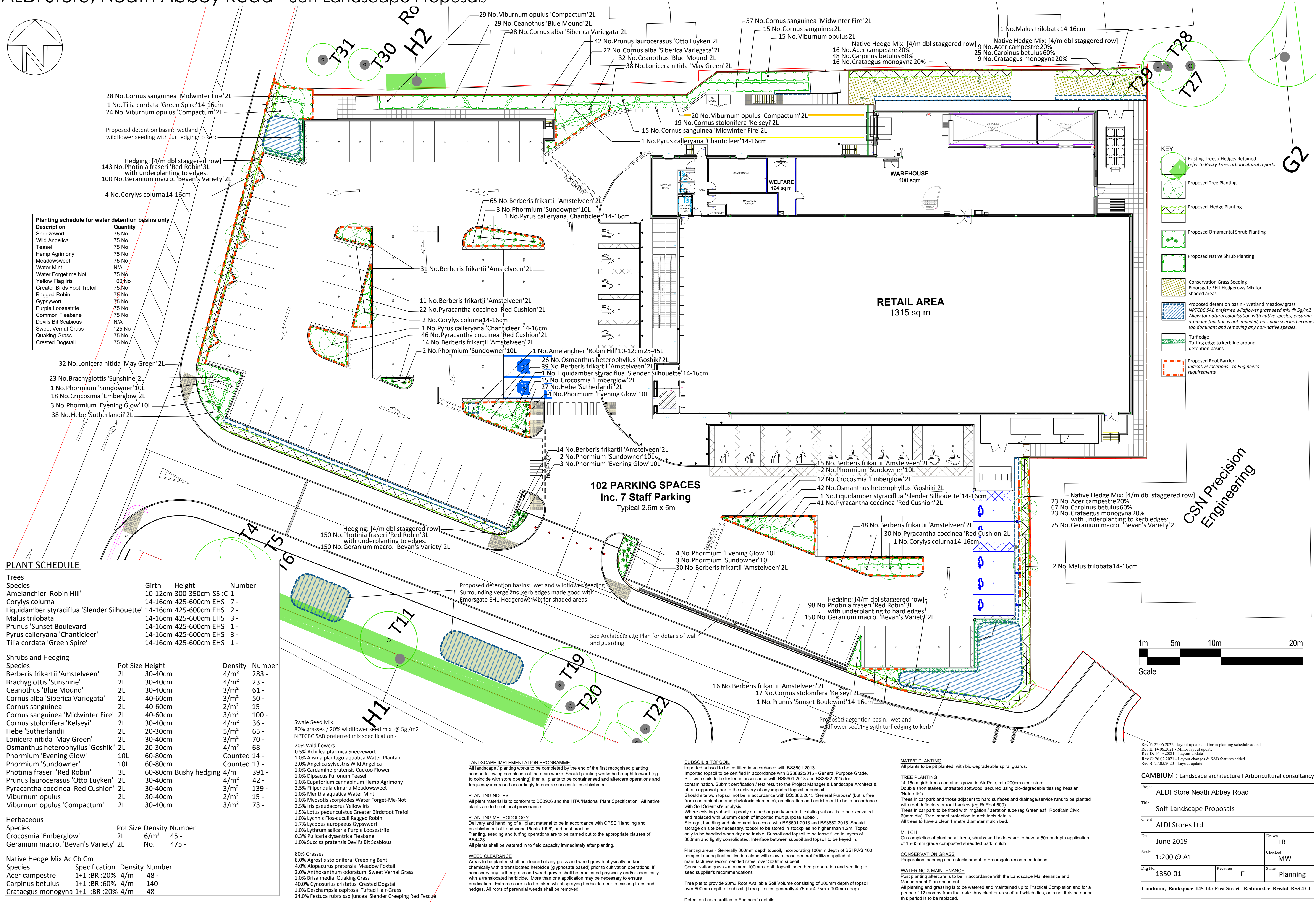
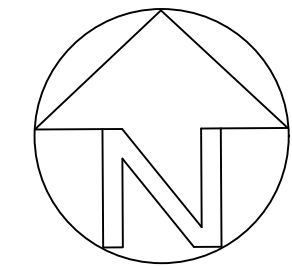


ALDI Store, Neath Abbey Road - Soft Landscape Proposals



Planting schedule for water detention basins only

Description	Quantity
Sneezewort	75 No
Wild Angelica	75 No
Teasel	75 No
Hemp Agrimony	75 No
Meadowsweet	75 No
Water Mint	N/A
Water Forget me Not	75 No
Yellow Flag Iris	100 No
Greater Birds Foot Trefoil	75 No
Ragged Robin	75 No
Gyspywort	75 No
Purple Loosestrife	75 No
Common Fleabane	75 No
Devils Bit Scabious	N/A
Sweet Vernal Grass	125 No
Quaking Grass	75 No
Crested Dogstail	75 No

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 391 -
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	
Crococsmia '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	48 -	
Carpinus betulus	1+1 :BR :60%	4/m	140 -	
Crataegus monogyna	1+1 :BR :20%	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
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 Gyspywort
1.0% Lythrum salicaria Purple Loosestrife
0.3% Pulicaria dysentrica Fleabane
1.0% Succisa pratensis Devil's Bit Scabious

80% Grasses
8.0% Alopecurus pratensis Creeping Bent
4.0% Alopecurus pratensis Meadow Foxtail
2.0% Anthoxanthum odoratum Sweet Vernal Grass
1.0% Briza media Quaking Grass
40.0% Cynosurus cristatus Crested Dogstail
1.0% Deschampsia cespitosa Tufted Hair-Grass
24.0% Festuca rubra ssp juncea Slender Creeping Red Fescue

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 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 disposal of all plant material to be in accordance with CPSE 'Handling and establishment of Landscape Plants 1996', and best practice. Topsoil 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. 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.

Rev F: 22.06.2022 - layout update and basin planting schedule added
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 F	Status Planning
Cambium, Bankspace 145-147 East Street Bedminster Bristol BS3 4EJ			