

Ben's Yard - Soft Landscape Proposals

KEY

- Retained Vegetation
- Proposed Trees - Medium / small avenue
12-14cm girth
- Native hedge line trees
8-10cm girth
- Fruit trees
6-8cm girth
- Proposed Shrubs / Groundcover Planting
- Proposed Native Hedge Planting
(planted @ 5L/m in double staggered row)
- Proposed Single Species Hedge Planting
(planted @ 5L/m in double staggered row)
- Proposed Garden Lawns
Germinal WFG20 Eco Rich Lawns
- Proposed Meadow Seed Mix
Germinal WFG21 Everyday Meadow Mixture.

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. Delivery and handling of all plant material to be in accordance with CPSE 'Handling and establishment of Landscape Plants 1996'. Planting and seeding 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 and turfed shall be cleared of any lawn and weed growth physically prior to cultivation operations. For any pernicious weeds or weeds that are likely to re-grow, colonize, out compete or hinder the establishment of the proposed planting scheme seek approval for a method to fully eradicate prior to planting operation.

TOPSOIL

Imported topsoil to be in accordance with BS3882 - General Purpose Grade. Imported topsoil & site won topsoil to be tested in accordance with BS3882 and for contamination. Submit test result to the Project Manager & Landscape Architect & obtain approval prior to the delivery of any imported topsoil. Should site won topsoil not be in accordance with BS3882 'General Purpose' but is free from contamination and phytotoxic elements seek instruction for the amelioration and enrichment with approved organic matter. Planting areas - Generally 400mm depth clean non-contaminated 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 clean non-contaminated subsoil. Slow release granular fertilizer (eg N-Mag Lite or similar approved) to be incorporated at manufacturer's recommended rates.

Lawn areas- 150mm screened & ameliorated topsoil over a minimum of 350mm subsoil over ripped subgrade.
Meadow areas - 100mm depth topsoil over ripped subgrade

Tree pits target size 1.8 x 1.8m (min 1.2m x 1.2m for fruit trees) x 0.8m consisting of 400mm depth of multipurpose topsoil to meet BS3882:2015 over 400mm depth of clean non-contaminated subsoil.

See Drawing 1434-08 Tree Pit Sections and 1434-07 Tree Rooting Volumes and Co-ordination for further details

BARK MULCH

On completion of planting all tree pits hedges and planting beds are to have a 50-100mm depth application of 15-65mm grade shredded Bark Mulch.

NATIVE HEDGE AND MIX PLANTING

To be pit planted with biodegradable spiral rabbit guards.

TREES

Trees to be short double staked, except 6-8cm girth to be single staked. Secured using biodegradable hessian strapping eg 'Naturties'. Trees adjacent to hard surfaces (drainage / service runs to be planted with root deflectors or root barriers (eg ReRoot 600)

SEEDING

Preparation, seeding and immediate aftercare to Germinal recommendations.

WATERING & MAINTENANCE

All planting and grass areas are to be watered and maintained by the contractor up to Practical Completion and for a period of 12 months from that date. Refer to the Management and Maintenance document.
Any plant or area of turf which dies, or is not thriving during this period is to be replaced by the contractor. Any tree, shrub or grass areas that dies or becomes diseased within 5 years of completion are to be replaced by the management company.



PLANT SCHEDULE

Trees Species	Girth	Height	Heavy Standard: Clear Stem min. 200cm	Number
Acer campestre 'Streetwise'	12-14cm		MM106 Rootstock	11
Apple 'Discovery'	6-8cm		MM106 Rootstock	7
Apple 'Sunset'	6-8cm		MM106 Rootstock	7
Betula pendula	8-10cm		Standard	8
Malus yunnanensis veitchii	12-14cm		Heavy Standard: Clear Stem min. 200cm	9
Plum 'Opal'	6-8cm		Rootstock Quince C	4
Prunus avium 'Plena'	14-16cm		Extra Heavy Standard	1
Prunus padus	8-10cm		Standard	2
Pyrus 'Conference'	6-8cm		Quince C Rootstock	8
Sorbus aucuparia	8-10cm		Standard	10
Sorbus torminalis	8-10cm		Standard	3

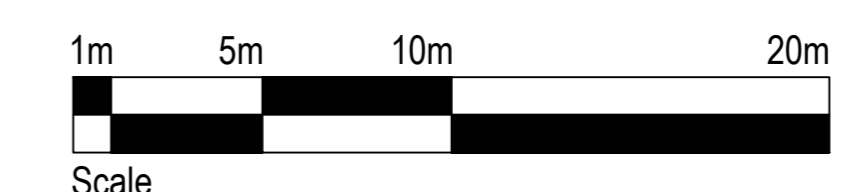
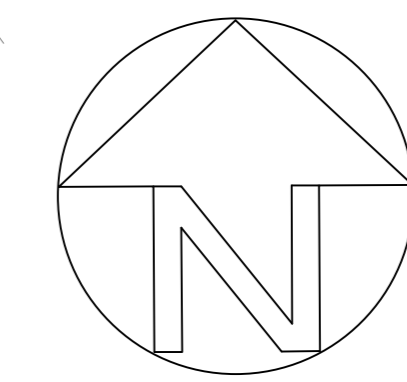
Native Hedge Mix Species	Height	Specification	Density	Percentage	Contribution	Number
Acer campestre	60-80cm	1+1 .BR	4/m	15%		33
Cornus sanguinea	60-80cm	1+1 .BR	4/m	10%		22
Corylus avellana	60-80cm	1u1 .BR	4/m	15%		33
Crataegus monogyna	60-80cm	1+1 .BR	4/m	50%		104
Viburnum opulus	60-80cm	1+1 .BR	4/m	10%		22

Shrubs and Hedging Abbreviation	Species	Pot Size	Height	Density	Number
CEATHR	Ceanothus thyrsiflorus repens	2L	30-40cm	Bushy hedging	4/m ² 1150
CHOAP	Choisya 'Aztec Pearl'	2L	30-40cm		3/m ² 4
CoriH	Cornus alba 'Ivory Halo'	2L	40-60cm		3/m ² 15
CorsK	Cornus stolonifera 'Kelsey'	2L	30-40cm		4/m ² 5
ESCDR	Escallonia 'Donard Radiance'	3L	30-40cm	bushy hedging	4/m 227
HEBWG	Hebe 'White Gem'	3L	20-30cm		5/m ² 17
HYPHI	Hypericum 'Hidcote'	2L	30-40cm		3/m ² 8
LAH	Lavandula angustifolia 'Hidcote'	3L	20-30cm		4/m ² 20
LIGDV	Ligustrum ovalifolium	40-60cm			4/m 472
MahWS	Mahonia media 'Winter Sun'	3L	30-40cm		3/m ² 12
PHIBET	Philadelphus 'Belle Etoile'	2L	30-40cm		3/m ² 6
RosFCA	Rosa 'Flower Carpet Amber'	2L	30-40cm		3/m ² 13
SarWG	Sarcococca 'Winter Gem'	2L	20-30cm		3/m ² 8
SkikG	Skimmia confusa 'Kew Green'	2L	20-30cm		3/m ² 20
VibD	Viburnum davidii	2L	20-30cm		4/m ² 18

Herbaceous Abbreviation	Species	Pot Size	Density	Number
BerWM	Bergenia 'Wintermarchen'	2L	5/m ²	10
GerAF	Geranium 'Ann Folkard'	2L	5/m ²	24
GERMABEV	Geranium macrorrhizum 'Bevan's Variety'	2L	5/m ²	15

Lawn Grass Seed Mix (or equivalent turf)
Germinal WFG20 Eco Species Rich Lawn. Sowing rate: 10 g/m²

Grassland
Germinal WFG21 Everyday Meadow Mixture. Sowing rate: 15 g/m²



- Rev G November 23 Minor updates to accord with hard works layout
- Rev F 06-12-23 Updates to accord with 'Tree Rooting Volumes and Co-ordination' drawing and 'Tree Pit Detail' drawing, including rationalisation of 'street tree' specification
- Rev E 12-09-23 Plots 21 & 22 revised to accord with updated site plan
- Rev D 03-08-23 Modify Hedge location to back of plots 13/14/15 to accord with Drainage layout
- Rev C 02-06-23 Updated to accord with Drainage layout
- Rev B 17-05-22 Updated to accord with DKDC layout

CAMBIVM : Landscape architecture | Arboricultural consultancy

Project		Ben's Yard	
Title		Soft Landscape Proposals	
Client		David Cahill Design	
Date	Jan 2022	Drawn	LR/AC
Scale	1:250 @ A0	Checked	MW
Dwg No.	1434-02	Revision	G
Status	Planning		
Cambium, Bankspace 145-147 East Street Bedminster Bristol BS3 4EJ			