PLANT SCHEDULE

Trees

Abbr	Species	Supply	Size	Girth	Number
BEPE	Betula pendula	SStd :Clear Stem 150-175 :RB	300-350cm	10-12cm	3
ACCA	Acer campestre	HStd :Clear Stem 175-200 :RB	350-425cm	12-14cm	2
CARBET	Carpinus betulus	SStd :Clear Stem 150-175 :RB	350-425cm	12-14cm	2
PRAV	Prunus avium	SStd :Clear Stem 150-175 :RB	350-425cm	12-14cm	1
ACECAME	Acer campestre 'Elsrijk'	EHStd :Clear Stem 175-200 :RB	425-600cm	14-16cm	3
AMARH	Amelanchier arborea 'Robin Hill'	EHStd :Clear Stem 175-200 :RB	425-600cm	14-16cm	2
BETUTJ	Betula utilis jacquemontii	EHStd :Clear Stem 175-200 :RB	425-600cm	14-16cm	6
MAGKOIS	Magnolia kobus 'Isis'	EHStd :Clear Stem 175-200 :RB	425-600cm	14-16cm	16
MALBASP	Malus baccata 'Street Parade'	EHStd :Clear Stem 175-200 :RB	425-600cm	14-16cm	2
PRUAVPL	Prunus avium 'Plena'	EHStd :Clear Stem 175-200 :RB	425-600cm	14-16cm	3
SORMAJA	Sorbus aria 'Majestica'	EHStd :Clear Stem 175-200 :RB	425-600cm	14-16cm	4

Total :44

Specimen Shrubs & Climbers

Abbr	Species	Pot Size	Height	Habit	Number
PHOJE	Phormium 'Jester'	25L	100-125cm	Trp Crn	2
PHORG	Phormium 'Rainbow Queen'	25L	100-125cm	Trp Crn	3

Total :5

Single Species Hedgerows

Abbr	Species	Pot Size	Height	Habit	Density	Number
BUXSE	Buxus sempervirens	10L	60-80cm	Bushy	0.4Ctr	1104

Total :1104

Native Mix Species Hedgerow

Abbr	Species	Supply	Height	Density	Mix %	Number
CORAV	Corylus avellana	T1+1: 3 Breaks	60-80cm	0.3Ctr Double Staggered at 0.3m offset	20%	90
CRAMON	Crataegus monogyna	T1+1: 3 Breaks	100-125cm	0.3Ctr Double Staggered at 0.3m offset	35%	157
ILEAQ	Ilex aquifolium	2L : 3 Breaks	40-60cm	0.3Ctr Double Staggered at 0.3m offset	20%	90
ROSCA	Rosa canina	T1+1: 3 Breaks	60-80cm	0.3Ctr Double Staggered at 0.3m offset	10%	45
VIBOP	Viburnum opulus	T1+1: 3 Breaks	60-80cm	0.3Ctr Double Staggered at 0.3m offset	15%	67

Total :449

Shrubs

Abbr	Species	Pot Size	Height	Habit	Density	Number
AUCJA	Aucuba japonica	10L	60-80cm	Bushy	0.8Ctr	40
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7Ctr	50
CEATHR	Ceanothus thyrsiflorus repens	10L	60-80cm	Bushy	0.7Ctr	35
CHOAP	Choisya 'Aztec Pearl'	10L	40-60cm	Bushy	0.7Ctr	36
CHOTES	Choisya ternata 'Sundance'	10L	40-60cm	Bushy	0.7Ctr	126
CORALE	Cornus alba 'Elegantissima'	3L	60-80cm	Branched	0.8Ctr	31
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	60-80cm	Bushy	0.8Ctr	40
EUOFOENG	Euonymus fortunei 'Emerald 'n' Gold'	10L	30-40cm	Bushy	0.7Ctr	85
EUOFOEG	Euonymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.7Ctr	55
FATJA	Fatsia japonica	10L	60-80cm	Bushy	0.8Ctr	9
HEBMAR	Hebe 'Marjorie'	10L	30-40cm	Bushy	0.7Ctr	12
HEBMW	Hebe 'Mrs Winder'	10L	30-40cm	Bushy	0.7Ctr	67
HEBPQ	Hebe 'Purple Queen'	10L	30-40cm	Bushy	0.7Ctr	51
HEBALRE	Hebe albicans 'Red Edge'	10L	30-40cm	Bushy	0.7Ctr	83
HEBPIS	Hebe pinguifolia 'Sutherlandii'	10L	30-40cm	Bushy	0.7Ctr	67
HYPHI	Hypericum 'Hidcote'	10L	40-60cm	Bushy	0.7Ctr	26
LAVANHI	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7Ctr	33
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Ctr	97
LONNIBG	Lonicera nitida 'Baggesen's Gold'	10L	40-60cm	Bushy	0.7Ctr	19
PHOFRRER	Photinia x fraseri 'Red Robin'	10L	60-80cm	Bushy	0.8Ctr	43
PRULAOL	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7Ctr	77
ROSOF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Ctr	30
SKIJARU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Ctr	20
VIBDA	Viburnum davidii	10L	40-60cm	Bushy	0.7Ctr	33

Total :1165

Turf Areas

Seed Mix Name	Seed Mix Supplier
Medallion turf	Rolawn Ltd

Amenity Grassland Areas

Seed Mix Name	Seed Mix Supplier	Density
EL1 - Flowering Lawn Mix	Emorsgate Seeds	4g/m²

Amenity Meadow Areas

Seed Mix Name	Seed Mix Supplier	Density
EM1 - General Purpose Meadow	Emorsgate Seeds	4g/m²

KEY - LAP Provision

Seats

BX17-4001T Rosin steel framed seat supplied with arms, roof fixed supplied by broxap (www.broxap.com) or similar approved.

Litter bin

Derby weyburn (Ref: BX 2550-W8N)steel litter bin as supplied by Broxap or similar approved.

Informal Play Elements

Caledonian play boulders

Play grade Caledonian boulders (600-900mm diameter) to provide informal seating/climbing features. To be supplied by Playdale (www.playdale.co.uk) or similar approved.

Fallen logs and stepping logs

Fallen tree trunks and stepping logs to provide seating and climbing, to be trimmed and prepared for use. Supplied by Playdale (www.playdale.co.uk) or similar approved. To be installed to play manufacturer's specification.

SPECIFICATION NOTES

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be Registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

No species, variety, size or position to be amended without the Landscape Architects prior approval.

All landscape proposals must be referred to by the Structural Engineer during foundation design.

All planting has been indicated making every effort to avoid conflict with highway land. Prior to submission it is the clients responsibility to ensure that all landscaping is reviewed by the project manager/highway engineer to ensure there is not conflict with highway land and future adoptions.

Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.

If planting conditions are particularly poor e.g. waterlogged/frozen ground or poor soils, the Site Manager must be notified. All works will halt until conditions are considered acceptable.

All trees, ornamental planting and identified native planting to be mulched to a depth of 75mm and in accordance with horticultural best practice guidelines ensuring plants are not buried.

All bare root stock shall be root dipped in an approved water-retaining polymer. If planting is required outside the October-March season, bare root trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

Planting in pedestrian visibility splays: Any planting stock specified in pedestrian visibility splays and exceeding 0.60m in height is to be cut down to 0.45m in height at the time of planting. It shall be maintained at a height not exceeding 0.60m in height in perpetuity.

Ground Preparation
If the formation level is compacted it should be ripped through before topsoiling. Topsoil depths to be 300mm for shrub beds and 150mm for grass areas. For meadow grassland, all areas shall be stripped of topsoil to provide a nutrient-poor subsoil for meadow establishment.

Trees: All tree locations and species must be taken into consideration by the project Structural Engineer to ensure that foundation design accords with the specifications set out under Chapter 4.2 of the NHBC Standards. It is the Contractors responsibility to ensure that all underground services have been located and identified in advance of tree pit excavation. No tree species/location/specification will be amended without prior approval from the project Landscape Architect and/or the Client. Root barriers are to be provided as directed by the project engineer. **All trees to be supplied with a minimum 1.8m clear stem unless clearly stated otherwise.**

Specimen Shrubs: All specimen shrubs to be planted in accordance with horticultural best practice guidelines. No feature shrub or climbers species, size or location should be altered without prior approval from the Landscape Architect. Planting beds to be mulched with 75mm layer of bark.

Single Species Hedgerows (Containerised): All ornamental hedgerow shrubs to be planted in accordance with horticultural best practice guidelines. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Planting beds to be mulched with 75mm layer of bark.

Single Species Hedgerows (Feathered): All feathered hedgerow shrubs to be supplied as bareroot stock unless stated and to be planted in accordance with horticultural best practice guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Feathered hedgerow shrubs to be planted on a single row, 300mm apart and within a 80cm wide bed. The feathered shrubs are to have a upright central stem furnished with evenly spread and balanced lateral growth the full length of the stem. Shrubs to be attached to a double line support *(one at 0.6m high and one at 1.2m high)* fence using an approved clip tie and **cut back to 1.5m in height and a tidy hedgerow form at time of planting.** Upon completion trenches to be mulched with 75mm layer of bark.

Native Hedgerows (transplants): All native hedgerow shrubs to be planted in accordance with horticultural best practice guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted on a double staggered row at 400mm centres, 300mm apart with no less than 6 per linear metre. Individual species to be planted in groups of 9-18 within the bed. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine tilth. If required suitable soil conditioners, such as mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using bio-degradable spiral guards (Rainbow Bio-spiral) secured with a 15mm diameter min. bamboo cane inserted inside the guard and upto a third in its length into the ground. Shrubs are to be planted using a Bio-degradable shrub shelter (gt GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (Holdfast Natural Tree Tie) fitted in accordance with the manufactures guidelines. Following planting the ground is to be watered to field capacity. Planting beds to site frontages/features areas be mulched with 75mm layer of bark. Guards and shelters to be supplied Green Tech (www.green-tech.co.uk) or similar.

Shrubs & herbaceous: All ornamental and amenity shrubs to be planted in accordance with horticultural best practice guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 3-7 within mixed species beds. Planting beds to be mulched with 75mm layer of bark.

Amenity Turf & Seeding: All turf and seeding to be completed in line with horticultural best practice. Seed to be applied at the rates (g/m2) advised by manufacturer/supplier. Prior to seeding, ground shall be cultivated to a fine tilth incorporating 150mm of topsoil to finished formation level. All areas shall be free of weed growth prior to turfing/ seeding.

Meadow Grassland:
All turf and seeding to be completed in line with horticultural best practice. Seed to be applied at the rates (g/m2) advised by manufacturer/supplier. Prior to seeding, all areas shall be stripped of topsoil to provide a nutrient-poor subsoil for meadow establishment. Where ground requires additional soil fill to meet finished formation levels this shall be made up using site-won subsoil. Subsoil shall be cultivated to a suitable tilth and be free of weed growth at point of seeding

Native Hedgerow (Feathered): All Hedgerow shrubs to be supplied as bareroot stock unless stated and to be planted in accordance with horticultural best practice guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted on a triple staggered row, 250mm apart with no less than 8 per linear metre as illustrated in the detail below and within a 80cm wide bed. The feathered Hawthorn are to have a upright central stem furnished with evenly spread and balanced lateral growth the full length of the stem. Shrubs to be attached to a double line support *(one for the feathered hawthorn at 1.2m high and one for transplants at 60cm high)* fence using an approved clip tie and **cut back to 1m in height and a tidy hedgerow form at time of planting.** Upon completion trenches to be mulched with 75mm layer of bark.

Landscape Institute Registered Practice

Scale Bar

0m 5m 10m 15m 20m 25m

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CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015

Soft & Hard Landscape Specification
Specification accords with recognised British Standards and HTA Best Practice. — Yes/No/N/A

Use of hazardous species avoided or restricted to areas of low public access (thorny species or those that are highly poisonous or toxic to humans or attract pests or allergic reactions). — Yes/No/N/A

Hard landscaping products appropriate to use with adequate slip rating and positive drainage. — Yes/No/N/A

Existing vegetation
Vegetation retained with suitable access for safe future maintenance (public or private). — Yes/No/N/A

Landform and Gradients
Landform or gradients designed by G+L. — Yes/No/N/A

Maximum gradients 1:3. Steeper gradients to be provided with erosion control and fall protection. — Yes/No/N/A

Unprotected heights greater than 500mm provided with suitable fall protection. — Yes/No/N/A

Landscaping treatments (soft and hard) suitable to gradient and fit for purpose. — Yes/No/N/A

SUDS Features and Open Water
Project Engineer has designed SUDS features with suitable gradients for maintenance and escape. — Yes/No/N/A

Fall protection and/or life saver devices provided to areas of open water in line with Royal Life Saver Society guidance/inspection. — Yes/No/N/A

Landscaping treatments (soft and hard) suitable to gradient and access. — Yes/No/N/A

Play Areas
Play areas fenced in proximity to highways. SUDS features, fall risks and other potentially hazardous areas. — Yes/No/N/A

Access to dogs restricted or signage for use of leads to be erected and dog waste bins provided. — Yes/No/N/A

Design and specification accords with BS EN 1176, BS EN 1177 & BS EN 7188. — Yes/No/N/A

This section is not a detailed Designer Risk Assessment. A copy of the Designer Risk Assessment will be provided to the project team and Principal Designer.

FAO: LANDSCAPE CONTRACTOR - NOTICE OF LANDSCAPE AUDITING

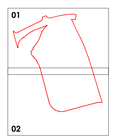
Please note, this landscaping scheme will be audited once installation is complete. Any omissions, substitutions, or the relocation of any items (including, but not limited to, trees, specimens, shrubs, hedgerows, hard landscaping elements etc.) without written agreement from both the client and the Landscape Architect will be viewed as a breach of contract, and will be rectified at your cost immediately.

For instances where the site layout differs from that shown on this plan, please contact the Landscape Architect initialled in the title block using the phone number or email address provided at the bottom-left corner of this plan, before proceeding with the installation.

Audits will thoroughly inspect the species, pot sizes, heights and locations of all specified soft landscaping, as well as the quality of workmanship across the entire scheme, and the consistency between the proposed design and the end product.

REVISIONS

Rev	Date	Notes
A	23.10.2023	Access track next to plot 1 removed.



Location Plan

Project
Penistone Road, Fenay Bridge

Drawing title
Soft Landscape Proposals
(Sheet 2 of 2)

Client
Homes by Honey

Scale	Drawn	Checked
1:250 @ A0	JS	JG

Date	Number/Figure
15/09/2023	**GL2199 02A**

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landscape architects