

NOTE: Protective fencing to be shown to retaining wall. To be confirmed by Project Engineer.

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 IFA 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 Architect prior approval.

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

All planting has been identified making every effort to avoid conflict with highway roads. Prior to submission it is the client's responsibility to ensure that all landscaping is reviewed by the project manager/highway engineer to ensure there is no conflict with highway land and future adaptations.

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 the drawings to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to households/garages than shown on the drawings, and if shown located in a shrub bed, the shape of the latter should be adjusted if necessary to accommodate the trees free position.

If planting conditions are particularly poor e.g. waterlogged/difficult 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 zones: Any planting stock specified in pedestrian visibility zones and exceeding 0.6m 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 0.6m 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.

Soil: All free locations and species must be taken into consideration by the project Structural Engineer to ensure that foundation design accords with the specifications set under Chapter 4 of the HITEC Standards. It is the Contractor's responsibility to ensure that all underground services have been located and identified in advance of free 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 climber 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 appropriate species must be referred to by the Structural Engineer during foundation design. 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 shrub one to have a straight 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 6.0m high and one at 1.2m high) fence using an approved clip file 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 (Feathered): 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 of 400mm centres, 300mm apart with no less than 6 per linear metre. Individual species to be planted in groups of 9 in 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 conditions, such as mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using biodegradable spiral guards. Bareroot stock to be secured with a 15mm diameter min. bamboo cane inserted inside the guard and upto a third in its length into the ground. Shrubs one to be planted using a biodegradable shrub shelter (or GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (precast natural fibre ties fitted in accordance with the manufacturer's guidelines, following planting the ground is to be watered to field capacity. Planting beds to site formations/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 & Hedgerows: 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 3/4 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, ground shall be cultivated to a fine tilth incorporating 150mm of topsoil to finished formation level. Where ground requires additional soil fill to meet finished formation levels this shall be made up using site-won soil. Subsoil shall be cultivated to a suitable tilth and be free of weed growth at point of seeding.

Native Hedgerows (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 double staggered row, 200mm apart with no less than 8 per linear metre as illustrated in the detail below and within a 80cm wide bed. The feathered hedgerow one to have a straight 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 hedgerow of 1.2m high and one for transplants of 600mm high) fence using an approved clip file 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.

CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015

Soil & Hard Landscape Specification

Specification accords with recognised British Standards and HITEC Best Practice. Yes

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 disease) etc. Yes

Hard landscaping products appropriate to use with adequate slip rating and positive drainage. N/A

Existing vegetation

Vegetation retained with suitable access for safe future maintenance (public or private). Yes

Landscape or gradients

Landscape or gradients designed by GHL. No

Maximum gradients 1:3. Steeper gradients to be provided with erosion control and fall protection. Yes

Unprotected heights greater than 500mm provided with suitable fall protection. Yes

Landscaping treatments (soft and hard) suitable to gradient and fit for purpose. Yes

SUDS features and Open Water

Project Engineer has designed SUDS features with suitable gradients for maintenance and escape. N/A

Fall protection and/or fire saver devices provided to areas of open water in line with Royal Life Saving Society guidance/respection. N/A

Landscaping treatments (soft and hard) suitable to gradient and access. N/A

Play Areas

Play areas fenced in proximity to highways, SUDS features, tall risks and other potentially hazardous areas. N/A

Access to dogs restricted or signage for use of leads to be erected and dog waste bins provided. Yes

Design and specification accords with BS EN 1176, BS EN 1177 & BS EN 7188. Yes

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 initially 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.
B	01.12.2023	Additional tree planting proposed.
C	04.12.2024	Updated to latest planning layout and comments.
D	11.12.2024	Updated to latest planning layout.
E	18.07.2025	Updated to latest planning layout.
F	29.10.2025	Root barriers indicated to trees within 5m of highway.

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.

PLANT SCHEDULE

Abbr	Species	Supply	Pot Size	Height	Habit	Density	Number
BEPE	Betula pendula	S31d :Clear Stem 150-175 RB	80	350cm	14-12cm		5
MALSY	Malus sylvestris	S31d :Clear Stem 150-175 RB	80	300-350cm	10-12cm		2
ACCA	Acer campestre	H31d :Clear Stem 175-200 RB	350	425cm	12-14cm		1
CARBET	Carpinus betulus	H31d :Clear Stem 175-200 RB	350	425cm	12-14cm		1
FRAY	Prunus avium	S31d :Clear Stem 150-175 RB	350	425cm	12-14cm		1
ACECAM	Acer campestre 'Elvir'	H31d :Clear Stem 175-200 RB	425	600cm	14-16cm		7
AMARR	Amelanchier arborea 'Robin Hill'	H31d :Clear Stem 175-200 RB	425	600cm	14-16cm		3
BEUFJ	Betula utilis jacquemontii	H31d :Clear Stem 175-200 RB	425	600cm	14-16cm		2
MAGKOS	Magdalis kobus	H31d :Clear Stem 175-200 RB	425	600cm	14-16cm		7
PRUAVP	Prunus avium 'Plena'	H31d :Clear Stem 175-200 RB	425	600cm	14-16cm		2
SORMAJA	Sorbus arbuscula 'Aureo-ovata'	H31d :Clear Stem 175-200 RB	425	600cm	14-16cm		6

Abbr	Species	Supply	Pot Size	Height	Habit	Density	Number
APPCOP	Apple 'Cox's Orange Pippin'	Half Standard Root - M25/M106	150	175cm	2		
FEACON	Pea 'Contender'	Half Standard Root - Seeding	150	175cm	2		
FUVI	Plum 'Victoria'	Half Standard St Julien A	150	175cm	2		
							Total: 6

Abbr	Species	Pot Size	Height	Habit	Density	Number	
PHOJE	Phoradendron 'Jester'	Z5L	100-125cm	Tri-P	5		
PHORQ	Phoradendron 'Rainbow Queen'	Z5L	100-125cm	Tri-P	5		
PHOFRE	Phoradendron 'Froesei Red Robin'	Z5L	200-225cm	Stem 10-12cm	5		
							Total: 18

Abbr	Species	Pot Size	Height	Habit	Density	Number	
BUXSE	Buxus sempervirens	10L	60-80cm	Bushy	0.4Cr	773	
							Total: 773

Abbr	Species	Supply	Height	Density	Mix %	Number	
CORAV	Corylus avellana	T1+1: 3 Breaks 60-80cm	0.3Cr	Double Staggered at 0.3m offset	20%	24	
CRKAMM	Crataegus monogyna	T1+1: 3 Breaks 100-125cm	0.3Cr	Double Staggered at 0.3m offset	35%	41	
LEAQ	Leucodermis angustifolia 'Munstead'	Z1: 3 Breaks 40-60cm	0.3Cr	Double Staggered at 0.3m offset	20%	24	
ROSCA	Rosa carolina	T1+1: 3 Breaks 60-80cm	0.3Cr	Double Staggered at 0.3m offset	10%	12	
VBOP	Viburnum opulus	T1+1: 3 Breaks 60-80cm	0.3Cr	Double Staggered at 0.3m offset	15%	18	
							Total: 119

Abbr	Species	Pot Size	Height	Habit	Density	Number	
AUCJACR	Aucuba japonica 'Chotomifolia'	10L	40-60cm	Bushy	0.8Cr	19	
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7Cr	28	
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Cr	6	
CHOAP	Choysya 'Azttec Pearl'	10L	40-60cm	Bushy	0.7Cr	40	
CHOTES	Choysya ternata 'Sundance'	10L	40-60cm	Bushy	0.7Cr	94	
CORALE	Cornus alba 'Elegantissima'	3L	60-80cm	Branched	0.8Cr	16	
ELAFUMA	Elaeagnus pungens 'Maculata'	10L	80-100cm	Bushy	0.8Cr	16	
EUFOENG	Eucalyptus fortunei 'Emerald Gold'	10L	30-40cm	Bushy	0.7Cr	102	
EUFOENG	Eucalyptus fortunei 'Emerald Galaxy'	10L	30-40cm	Bushy	0.7Cr	41	
HEBMAJ	Hebe 'Majorie'	10L	40-60cm	Bushy	0.7Cr	14	
HEBMAW	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Cr	68	
HEBPQ	Hebe 'Purple Queen'	10L	30-40cm	Bushy	0.7Cr	64	
HEBARE	Hebe abrotanica 'Red Edge'	10L	30-40cm	Bushy	0.7Cr	9	
HEBPS	Hebe pingulifolia 'Sutherlandii'	10L	30-40cm	Bushy	0.7Cr	18	
HYPHI	Hypericum 'Hidcote'	10L	40-60cm	Bushy	0.7Cr	20	
LAVANAM	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7Cr	37	
LAVANNU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Cr	19	
PHOFRE	Phoradendron 'Froesei Red Robin'	10L	80-100cm	Bushy	0.8Cr	19	
PRUACL	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7Cr	34	
ROSCF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Cr	50	
SKJARU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Cr	38	
VBDA	Viburnum davidii	10L	40-60cm	Bushy	0.7Cr	16	
							Total: 859

Abbr	Species	Pot Size	Height	Habit	Density	Number	
CHOSUNA	Choysya ternata 'Sundance'	3L	20-30cm	Bushy	0.4Cr	15	
LAVANNU	Lavandula angustifolia 'Munstead'	3L	20-30cm	Bushy	0.4Cr	12	
ROSCF	Rosmarinus officinalis	3L	20-30cm	Bushy	0.4Cr	10	
SITE	Silpa tenuisissima	3L	Full Pot	0.4Cr	15		
THYVU	Thymus vulgaris	3L	Full Pot	0.4Cr	10		
							Total: 62

Abbr	Species	Seed Mix Supplier	Density
Mediation turf	Roostin Ltd		

Abbr	Species	Seed Mix Supplier	Density
EL1 - Flowering Lawn Mix	Emeraldgate Seeds	4g/m ²	

Abbr	Species	Seed Mix Supplier	Density
EM1 - General Purpose Meadow	Emeraldgate Seeds	4g/m ²	

Key

Site boundary

Roof barriers
Proposed roof barrier locations. Reroof 600 as supplied by GreenBlue Urban or similar approved. Roof barrier locations and specifications to be agreed with site engineer prior to installation.

KEY - LAP Provision

Seals
BS1740:01 Roostin steel framed seal supplied with arms, roof fixed supplied by broxap (www.broxap.com) or similar approved.

Litter bin
Derby wryburn (Ref: BX 2550-WB) steel litter bin as supplied by Broxap or similar approved.

Fencing
Rowlock railing: 1.0m High, (Colour: Black RAL 1005) to be supplied by Jacksons Fencing (www.jacksons-fencing.co.uk) or similar approved.

Pedestrian Gate
1.0m High bow-top self-closing gate (yellow, RAL 1023) anti-rattle to BS EN 1176. To be supplied by Jacksons Fencing (www.jacksons-fencing.co.uk) or similar approved.

Maintenance Gate
1.0m High x 2.7m wide bow-top double-leaf maintenance gate (yellow, RAL 1023) anti-rattle to BS EN 1176. To be supplied by Jacksons Fencing (www.jacksons-fencing.co.uk) or similar approved.

Tarmac
Tarmac with standard pcc edge.

Reinforced Grass Safety Surfacing
To be installed as per play manufacturer's specification, in accordance with BS EN 1176.

Play Boulders
Play grade Caesarian boulders (600-900mm diameter) to provide informal seating/climbing features. To be supplied by PlaySafe (www.play-safe.co.uk) or similar approved.

Play Area

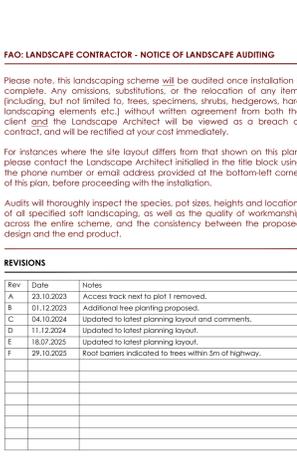
Play Equipment Schedule

LA1 - Gravelly Bow (Ref: CG8)

LA2 - Rock'n' Rider (Ref: CR8)

All play equipment as supplied by PlaySafe (www.play-safe.co.uk) or similar product from an approved manufacturer. All equipment to be installed with grass safety surfacing in line with manufacturer guidelines.

All play equipment and layout proposals to be specified in accordance with the requirements set out under BS EN 1176 and Equality Act 2010. Following the agreement of equipment and the general arrangement of the selected manufacturer's details will be submitted to the local council for approval along with the finalised proposals and accompanying certificates and details. Signs are to be supplied and erected that the play area is a 'Dogs Free' zone and any other information required. Exact wording to be agreed with the Local Planning Authority.



Penitstone Road, Fenny Bridge

Project: Penitstone Road, Fenny Bridge

Drawing No: Soft Landscape Proposals (Sheet 2 of 2)

Client: Homes by Honey

Scale: 1:250 @ A0

Date: 15/09/2023

Drawn: JS

Checked: JG

Number/Sign: GL2199 02F

Location Plan

01

02