

Planting specification

Soiling

Existing topsoil is to be stripped from the top 300mm of the site (excluding areas within tree protection fences, or within 2m of the base of the existing hedges). Topsoil should be stored in heaps not exceeding 1200 high and seeded with a legume rich 'green manure'. Prior to respreading of topsoil within landscape areas the retained subsoil should be de-compacted to a depth of 300mm, prior to topsoil placement.

Topsoil should be placed to a depth of:

- 200mm in proposed grass areas and,
- 300mm depth in proposed planted areas.

ALL PLANTS - GENERAL

- Condition: Materially undamaged, sturdy, healthy and vigorous
- Appearance: Of good shape and without elongated shoots
- Hardiness: Grown in a suitable environment and hardened off
- Health: Free from pests, diseases, discoloration, weeds and physiological disorders
- Budded or grafted plants: Bottom worked
- Root system and condition: To requirements of National Plant Specification and balanced with branch system
- All stock to be supplied bare root if in season. All stock to be supplied container grown if planted out of season

Trees

Trees shall be set in pits 900mm Ø x 900mm depth. The base of the tree pit is to be broken up to a depth of 200mm and backfilled with topsoil consolidated in layers to allow the tree to be placed to the correct depth. The pit shall then be backfilled with a mixture of approved topsoil and tree and shrub planting compost at the rate of one part compost to two parts topsoil and 70 -140g/m³ Osmocote, Sierrablen Flora 15-9-9 + 3% MgO granular controlled release, or similar approved.

Small trees/ Specimen shrubs to be set in 750 x 750mm pits and backfilled with topsoil, compost and fertilizer mix at the rate described for trees above.

Each tree shall be planted to the nursery line and secured by three tree stakes (pressure impregnated softwood) 2.7m in length, 75mm diameter secured with 38mm rubber belting/strapping with rubber spaces, pads and cushions. One strap per stake looped around the trunk. Tree stakes shall be driven vertically into firmed ground to a depth of 700mm below the base of the tree pit. After planting all trees shall be thoroughly watered in to field capacity and a 50mm depth layer of Melcourt Ornamental Bark Mulch 5-35mm with minimal dust and fines and less than 5% wood content or similar approved spread over the tree pit. Allow one clear spiral guard and one 2.5m x 35mm Mona relief watering pipe with Aria inlet per tree. - Supplier Greentech Tel: 01423 332100 or similar approved.

After planting, thoroughly water to field capacity immediately without damaging or displacing plants or soil.

Trees planted in grass are to have a 1m diameter turf cut around the base of the tree and circle filled with bark mulch to 50mm depth.

Hedges

Hedge trenches shall be dug 450mm wide x 400mm deep, the base of which shall be broken up prior to returning the backfill mixture. This shall comprise two parts topsoil to one part tree and shrub planting compost. Stock shall be planted at the distances given in the schedules. All stock shall be planted to the root collar and well firmed in place.

All stock to be supplied bare root if in season. All stock to be supplied container grown if planted out of season.

All stock shall be thoroughly watered in to field capacity.

After planting, a 50mm layer of 5-35mm Melcourt contract bark mulch shall be spread over the trench to a width of 1m.

Planting (ornamental)

All shrubs shall be set out to the positions shown on the drawing and to the densities given. All stock shall comply with the specification provided on the drawing.

Plants unobtainable or known to be likely to be unobtainable at time of ordering: Submit alternatives which offer the closest possible match to the original specified, stating: Price; difference from specified plants/ trees. Obtain approval before making any substitution.

All shrub beds shall be topped up with good quality topsoil to ensure 400mm planting depth the base ground being thoroughly broken up before placement. Tree and shrub planting compost shall be spread to a minimum depth of 50mm and in addition evenly spread, 70 -140g/m² Osmocote, Sierrablen Flora 15-9-9 + 3% MgO granular controlled release, or similar approved, thoroughly working in during cultivation.

Planting pits should be 150 mm wider than roots when fully spread. Backfill with excavated material.

After planting, thoroughly water to field capacity immediately without damaging or displacing plants or soil.

Lightly firm soil around plants and rake soil to a fine tilth with gentle cambers and no hollows. Avoid damaging plants. A 50mm depth layer of Melcourt ornamental Bark Mulch 5-35mm with minimal dust and fines and less than 5% wood content or similar approved spread is to be spread over entire bed. The mulch shall be free of pests, disease, fungus and weeds.

Grass - turf

Rolawn Medallion® turf to BS3936 (Or equal and approved turf)

Supplier: Rolawn Ltd www.rolawn.co.uk

All areas to be turfed shall be topsoiled to a minimum depth of 200mm over ground free of compaction by cultivation. The soil shall be fine graded to even running falls and cross raked to form a fine tilth. Before turfing an approved pre-turfing fertilizer shall be applied in accordance with the manufacturer's instructions. All edges to planted areas will be cleanly cut with an edging iron, arisings removed from site.

Maintenance

Carry out the operations in the following clauses for a period of 12 months from the date of practical completion.

Plants/ trees/ shrubs that have failed to thrive (unless due to theft or malicious damage) within the 12-month period from the date of practical completion will be replaced with equivalent plants/ trees/ shrubs to match the original.

Remove soil and arisings from hard surfaces and grassed areas. Generally leave the works in a clean tidy condition at Completion and after any maintenance operations.

Maintain weed free area around each tree and shrub. Keep planting beds clear of weeds. Take care not to reduce depth or effect of mulch.

Gently firm loosened soil around trees/ shrubs. Straighten leaning trees/ shrubs. Tighten and straighten stakes if required.

Prune to promote healthy growth and natural shape removing: Dead, dying, diseased wood and suckers. Remove arisings. Trim and shape each specimen appropriately to species, location, season, and stage of growth, leaving a well-balanced natural appearance. Cut back herbaceous material in autumn.

All shrub beds shall be thoroughly watered as necessary for the continued thriving of all planting. In times of water shortage obtain instructions before proceeding.

Re-mulch at the end of the 12-month maintenance period to a depth of 50mm ensuring that the soil is thoroughly moistened prior to re-mulching.

All planting shall be maintained in good order throughout the initial establishment period.

Visits: Twice a month between May and September and a total of three visits between October and April.

Spot treat persistent weeds with glyphosate-based translocated herbicide in accordance with manufacturer's instructions and in compliance with all necessary legislation and regulations using appropriately qualified staff.

All arisings are to be removed from site.



Planting Schedule

Trees				
Number	Abbreviation	Species	Girth	Specification
3 No.	Buj	Betula utilis jacquemontii	10-12cm	Selected Standard
1 No.	PAm	Prunus 'Amanogawa'	10-12cm	Selected Standard
1 No.	Ppa	Prunus padus	10-12cm	Selected Standard
1 No.	PpAl	Prunus padus 'Albertii'	12-14cm	Heavy Standard
1 No.	SaE	Sorbus aucuparia 'Edulis'	10-12cm	Selected Standard
Total :7 No.				

Hedges

Number	Abbreviation	Species	Height	Specification	Density
34 No.	Tb	Taxus baccata	Selected to 900mm	single row	4/m
Total :34 No.					

Native Hedge

Number	Abbreviation	Species	Specification	Density	Percentage Contribution
28 No.	Cmno	Crataegus monogyna	spiral guards & bamboo cane	5/m	80%
7 No.	Ia	Ilex aquifolium	600mm perforated 'Tuley' tubes. Planted at 1m centres	5/m	20%
Total :35 No.					

Shrubs

Number	Abbreviation	Species	Pot Size	Density
3 No.	Ros Bon	Rosa 'Bonica'	7.5L	Counted
3 No.	RoI	Rosa 'Iceberg'	7.5L	Counted
Total :6 No.				

Front garden mix

Number	Abbreviation	Species	Density	Percentage Contribution
72 No.	NEPRAWAL	Nepeta racemosa 'Walkers Low'	6/m ²	80%
18 No.	P 'B S'	Perovskia 'Blue Spire'	6/m ²	20%
Total :90 No.				

Rear garden mix

Number	Abbreviation	Species	Density	Percentage Contribution
33 No.	HELLCO	Helleborus corsicus	5/m ²	33%
33 No.	HOUCCOC	Houttuynia cordata 'Chameleon'	5/m ²	33%
34 No.	M st	Matteuccia struthiopteris	5/m ²	34%
Total :100 No.				



DESIGN RISK: PROJECT-SPECIFIC SIGNIFICANT RISKS

#	Hazard/Risk	Mitigation/ Residual Risk
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-

KEY

- Grass (turf)
- Ornamental bed planting
- Existing hedge
- Proposed hedge
- Existing trees
- Proposed tree select standard 10-12cm girth
- Proposed tree heavy standard 12-14cm girth
- Spot planting
- Indian Sandstone paving
- Marshalls Saxon paving
- Angular sandstone gravel
- Cellweb surfacing
- 1.8m high close boarding fixed to back of existing 1.8m high vertical slatted fence
- new 1.8m close boarded fence
- new 1.2m close boarded fence
- Timber edging (125x15mm)
- Tree root protection area
- London Stone Proteus Grey Aluminium Pergola 3.0x4.0x2.5m

FOR INFORMATION

Rev.	Date	Comments	Drawn	Chkd
-	-	-	-	-

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Project Spofforth Hill, Wetherby		
Title Landscape Proposals		
Project No. SF 3447	Drawing No. LL01	Rev. -
Scale 1:200 @ A1	Date 05.10.2023	
Drawn by MST	Checked by MS	

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Do not scale from this drawing.

All works including materials must be in accordance with British Standards, EC Standards, Health & Safety at work act & all other relevant regulations & Bye Laws. All products to be used in accordance with the manufacturer's recommendations.

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London Stone Proteus Grey Aluminium Pergola 3.0x4.0x2.5m

