

Landscape Specification - Plot Landscape

Topsoil

It is expected that all soils will be derived from the site. However, should additional soils be required, all soil needed for wildflower seed areas, is to be imported to meet BS topsoil requirements for 'General Purpose' use. New shrub beds are to receive topsoil minimum 450mm depth after settlement. Turf and amenity grass seeded areas are to receive minimum 150mm depth after settlement. (The majority of the grassed areas are to be retained as existing, enhanced and protected from construction traffic by the establishment of 'Construction Exclusion Zones').

Wildflower seed areas are to be incorporated into existing site subsoil (as directed by the Landscape Architect, where retained for use on site), with a nominal (no more than 40%) addition of imported General Purpose topsoil. If wholly imported, wildflower seed areas are to receive a 100mm maximum depth of topsoil which is to be nutrient poor, (as approved and directed by the Landscape Architect).

Trees

Root barriers are to be employed near services. Landscape contractors are to check the locations for all existing and proposed services prior to undertaking excavation works.

All standard and multi-stem trees are to be planted in separate pits 1m x 1m x 900mm which shall be backfilled with a mixture of approved top soil and tree and shrub planting compost at a rate of one part compost to two parts topsoil. Each tree shall be planted centrally within the pit to the original root collar and secured by underground guys. Trees within areas of open space and amenity areas shall be fitted with a watering tube such as Root Stan, Metro (supplied by Greenleaf), or similar approved.

After planting all trees shall be watered-in and a mulch layer of 1m diameter approved forest bark spread over the tree pit to 50mm depth. A biodegradable tree shelter will be fixed to the base of each tree to protect it from rabbit attack and summer damage.

Hedges

Ornamental

Ornamental hedge/trow trenches shall be dug to a 450mm depth and 450mm width. The base of which shall be broken up before returning the approved topsoil backfill mixture to the trench at the rate of one part compost to two parts topsoil. Plants to be planted at 3 per linear metre in a single row. All stock shall be planted to the root collar and well formed in place.

(On completion all hedge plants shall be thoroughly watered in. After planting a 50mm layer of approved compost fine bark (nominal size 1-10mm) shall be spread over the whole hedge length (600mm wide).

Ornamental shrubs and groundcover areas

Within the plots, plants are to be planted in variety groups of 3-5 plants per group, with taller species to back of beds and lower growing species to the fronts and adjacent to pathways. Within open space areas, plants are to be planted in variety groups of 5-7 plants per group, with taller species to the centre of beds and lower growing species to the edges and adjacent to pathways.

All shrub beds shall be back-filled with good quality topsoil depth 450mm, the base ground being thoroughly broken up before placement. Trees and shrub planting compost shall be spread to a minimum depth of 50mm and thoroughly raked in during cultivation. All stock shall comply with the specification provided on the drawing. All plants shall be well formed in after planting and watered. After planting all beds shall receive a 50mm layer of approved forest bark mulch over the extent of the bed.

Turf (Front gardens of plots)

All areas to be turfed shall be top-soiled to a minimum depth of 150mm, the base for which shall be thoroughly broken up. Once placed, the topsoil shall be cultivated and fine graded to even running falls before raking and cross raking. Prior to laying, a pre-seeding fertiliser shall be applied in accordance with the manufacturer's instructions. Turf (such as Rolawn Medallion or similar approved), shall be laid to rear garden areas in accordance with good practice.

Grass Seed

Rear gardens of plots All areas shall be seeded with Emorsgate E622 Strong Lawn Mix, or similar approved. All areas to be newly grass seeded, shall be top-soiled to a minimum depth of 150mm the base for which shall be thoroughly broken up. Once placed, the topsoil shall be cultivated and fine graded to even running falls before raking and cross raking.

All grass seed is to be sown, preferably in autumn or spring but it can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown, applied by a small machine or broadcast by hand. For even distribution, divide the seed into two or more parts and sow in overlapping sections. Firm in the seed with a roll, or by treading to give good soil/seed contact. Do not incorporate the seed into the soil or cover the seed in any way.

Programme

- All bare root planting to be undertaken during the planting season November – March. (All ground cultivations to be undertaken under suitable conditions).
- Shrub and tree planting within housing areas to be implemented in phases as sections of building works are completed. (Container and root-balled stock is specified for this purpose). Close attention to be paid to watering of plant material outside the planting season as set out in the specification.
- Seeding works and cultivation to be undertaken in the late summer to mid-autumn or mid spring.
- Any replacement planting required during the initial maintenance period is to be undertaken during the planting season, (November to March).

KEY

- Existing vegetation (retained)
- Front garden grass - turfed with Rolawn Medallion (or similar approved)
- Rear garden grass - turfed with Rolawn Medallion (or similar approved)
- Herbaceous/ornamental shrub mix
- Proposed hedge - Native species
- Proposed hedge - Euonymus japonicus
- Proposed tree
- Specimen shrub
- Proposed individual bulb - Allium
- Long/meadow wildflower - seeded with Emorsgate EM1 Basic General Purpose Meadow Mixture (or similar approved)
- Native/wildlife scrub mix
- Flowering bulb mix

Notes

- All stock is to be rootballed/container grown unless planted during planting season;
- All shelters and tree wrapping to be biodegradable;
- No cultivation should be undertaken in wet/waterlogged conditions;
- Imported topsoil to accord with BS3882;
- Supplying nurseries shall be registered under the HTA Nursery Certification Scheme, and plant material should be of certified British provenance;
- All plants shall be packed and transported in accordance with the Code of Practice for plant handling as Published by The Committee for Plant Supply and Establishment (CPSE);
- All plant material to conform with BS:3936 and BS:4428;
- Planting operations to be undertaken during appropriate climatic conditions to avoid wet/waterlogged or frost bound soil conditions, frosts, droughts or during periods of excessive cold drying winds.
- Landscape contractors to confirm potential build programme with house builder when pricing soft landscape works to allow for and accommodate potential out of season planting and phased release of plots for implementation. Allowances to potentially include for supply of containerised stock, additional attendance in relation to phasing and additional watering.

PLANTING SCHEDULE

PROPOSED SELECTED STANDARD TREES

ID	Qty	Species	Size (girth and height)
B.u.J	7	Betula utilis var. jacquemontii	10-12cm, 300-350cm ht, min 200cm cs

PROPOSED EXTRA HEAVY STANDARD TREES

ID	Qty	Species	Size (girth and height)
P.a	9	Prunus avium	14-16cm, 425-600cm ht, min 200cm cs
Q.ro	2	Quercus robur	14-16cm, 425-600cm ht, min 200cm cs
S.a	6	Sorbus aucuparia	14-16cm, 425-600cm ht, min 200cm cs

NATIVE/WILDLIFE SCRUB MIX

ID	Qty	Species	Size (girth and height)	%
A.c	4	Acer campestre	40-60cm, ht 1+0	12.5
C.av	4	Corylus avellana	40-60cm, ht 1+0	12.5
C.mo	4	Crataegus monogyna	40-60cm ht, 1+0	12.5
H.r	4	Hippophae rhamnoides	40-60cm ht, 1+0	12.5
L.pi	4	Lonicera periclymenum	40-60cm ht, 2L pot	12.5
P.sp	4	Prunus spinosa	40-60cm ht, 1+0	12.5
R.c	4	Rosa canina	40-60cm ht, 1+0	12.5
S.ni	4	Sambucus nigra	40-60cm ht, 2L pot	12.5

PROPOSED SHRUBS

ID	Qty	Species	Density	Size
A.j.l	29	Aucuba japonica longifolia	3	2L pot, 60-80cm
B.B	33	Bergenia 'Ballawley'	5	2L cover pot
C.F	90	Carex 'Feather Falls'	5	3L cover pot
C.T.S	58	Choisya ternata 'Sundance'	4	5L pot, 40-60cm
C.a.l	50	Cornus alba 'Ivory Halo'	4	3L pot, 60-80cm
C.l	10	Crocsmia 'Lucifer'	6	2L cover pot
E.F.E	168	Euonymus fortunei 'Emerald Gaiety'	5	5L pot 30-40 cm
F.g.E.B	33	Festuca glauca 'Elijah Blue'	5	2L cover pot
H.P.Q	33	Hebe 'Purple Queen'	5	3L cover pot
H.f.BG	90	Hebe franciscana 'Blue Gem'	5	3L pot, 20-30cm
H.p.S	17	Hebe pinguiifolia 'Sutherlandii'	5	5L pot, 20-30cm
H.p.S	44	Hebe pinguiifolia 'Sutherlandii'	4	5L pot, 20-30cm
H.P.F	48	Heuchera 'Peach Flambe'	6	3L cover pot
L.a.H	58	Lavandula angustifolia 'Hidcote'	4	5L pot, 15-20cm
P.b.S	24	Persicaria bistorta 'Superba'	6	3L cover pot
P.t.Pu	9	Phormium tenax Purpureum	0	3L pot min. 7 leaves
P.f.A	5	Potentilla fruticosa 'Abbotswood'	4	3L pot, 20-30cm

PROPOSED HEDGES

ID	Qty	Species	Density	Size
C.bet	94	Carpinus betulus	5	80-100cm, 1+1
E.r	94	Euonymus japonicus 'Green Rocket'	5	3L pot, 30-40cm ht
Fsy	1061	Fagus sylvatica	5	80-100cm ht, 1+2
P.sp-1	94	Prunus spinosa	5	40-60cm ht, 1+0

BULBS

ID	Qty	Species	Density (m2)	Size (bulb grade)
A.s	33	Allium sphaerocephalon	0	5-6
C.bi	145	Crocus bicolour mix	20	5-6
G.n	145	Galanthus nivalis	20	5-6
N.p	145	Narcissus pseudonarcissus	20	7+
T.s	145	Tulipa sylvestris	20	6+

New Smithy Avenue, Thurlstone

Detailed Plot Landscaping Proposals

DWG Ref. H22-0015_001D | Drawn/Checked By: SW | Scale - 1:200 @ A0 | Date: 14/09/22 | Client: Newett Homes

