

Planting Schedule

Herbaceous

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
42	AchI T	Achillea 'Terracotta'	30-40cm			C	5L			5.00
10	AchS	Achillea 'Sunbeam'	30-40cm			C	5L			5.00
20	Aj tD A	Ajuga reptans 'Atropurpurea'	20-25cm			C	5L			5.00
14	ArBG	Ajuga reptans 'Burgundy Glow'	30-40cm			C	5L			5.00
37	Ca bra	Calamagrostis brachytricha	30-40cm			C	5L			5.00
51	CalKf	Calamagrostis arundinacea 'Karl Foerster'	30-40cm			C	5L			5.00
12	Crx CB	Carex 'Comans Bronze'	30-40cm			C	5L			5.00
18	Crx mv V	Carex marrowii 'Variegata'	30-40cm			C	5L			5.00
179	Cx mE	Carex marrowii 'Evergold'	30-40cm			C	5L			5.00
32	Dac csp Gld	Deschampsia cespitosa 'Goldtau'	30-40cm			C	5L			5.00
20	Echnc pp M	Echinacea purpurea 'Magnus'	25-30cm			C	5L			5.00
20	Ep	Echinacea purpurea	30-40cm			C	5L			5.00
32	Erys as BM	Erysimum asperum 'Bowles Mauve'	30-40cm			C	5L			5.00
17	FgBlf	Festuca glauca 'Blue Fox'	30-40cm			C	5L			5.00
16	GJB	Geranium 'Johnson's Blue'	30-40cm			C	5L			5.00
15	Grn R	Geranium 'Rozanne'	25-30cm			C	5L			5.00
54	Hel MB	Helenium 'Moerheim Beauty'	30-40cm			C	5L			5.00
27	Hos f	Hosta fortunei	30-40cm			C	5L			5.00
22	LmLB	Liriope muscari 'Lilac Beauty'	30-40cm			C	5L			5.00
36	Mln ori dis crf Pl P	Molinia caerulea subsp. caerulea 'Poul Petersen'	30-40cm			C	5L			5.00
10	Mnd dd	Monarda didyma	30-40cm			C	5L			5.00
20	MsC	Miscanthus sinensis 'Cosmopolitan'	30-40cm(D)			C	5L			5.00
89	MsML	Miscanthus sinensis 'Morning Light'	30-40cm(D)			C	5L			5.00
12	MsSF	Miscanthus sinensis 'Silver Feather'	30-40cm(D)			C	5L			5.00
43	Nef	Nepeta x faassenii	30-40cm			C	5L			5.00
23	Pnc ss S	Panicolata bistorta 'Superba'				C	5L			5.00
41	RfG	Rudbeckia fulgida 'Goldsturm'	30-40cm			C	5L			5.00
11	Sdm PE	Sedum 'Purple Emperor'	30-40cm			C	5L			5.00
265	Sdm spc AJ	Sedum spectabile 'Autumn Joy'	30-40cm			C	5L			5.00
58	Slv sp	Salvia superba	30-40cm			C	5L			5.00
48	SoP	Salvia officinalis 'Purpurescens'	30-40cm			C	5L	Branched		5.00
17	SsAJ	Sedum spectabile 'Autumn Joy'	30-40cm			C	5L			5.00
37	Ssl ot	Selelela autumnalis	30-40cm			C	5L			5.00
30	St	Stipa tenuissima	30-40cm			C	5L			5.00
162	Stp ar	Stipa arundinacea	30-40cm			C	5L			5.00
27	Ver bon	Verbena bonariensis	30-40cm			C	5L			5.00

Shrub

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
54	Acb jR	Aucuba japonica 'Rozannie'	30-40cm			C	5L			4.00
31	AJV	Aucuba japonica 'Variegata'	30-40cm			C	5L	Bushy		4.00
36	BDGS	Brachyglottis Dunedin Group 'Sunshine'	30-40cm			C	5L	Branched		4.00
30	Chsy AP	Choisya 'Aztec Pearl'	30-40cm			C	5L	Bushy		4.00
86	CtS	Choisya ternata 'Sundance'	30-40cm			C	5L	Bushy		4.00
340	EfEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm			C	5L	Bushy		4.00
24	EjH	Euonymus japonicus 'Jean Hughes'	40-60cm		2x	C	5L			4.00
20	Eny ol	Euonymus alatus	40-60cm			C	5L	Branched		4.00
22	Eny er RC	Euonymus europoeus 'Red Cascade'	60-80cm			C	5L	Branched		4.00
35	FMP	Fuchsia 'Mrs Popple'	30-40cm			C	5L	Bushy		4.00
79	HoA	Hydrangea arborescens 'Annabelle'	60-80cm			C	5L	Branched		4.00
26	HqRE	Hebe obtecans 'Red Edge'	40-60cm			C	5L			4.00
15	Hb GO	Hebe 'Great Orme'	30-40cm			C	5L			4.00
30	Hb SD	Hebe 'Silver Dollar'	30-40cm			C	5L			4.00
213	Hb WC	Hebe 'Wil Charm'	30-40cm		2x	C	5L			4.00
6	Hb WM	Hebe 'Wil Mist'	30-40cm		1/1	C	5L			4.00
111	HbPE	Hebe buxifolia 'Pink Elf'	30-40cm			C	5L			4.00
26	HHb	Hebe 'Heartbreaker'	30-40cm			C	5L	Bushy		4.00
25	HmBW	Hydrangea macrophylla 'Blue Wave'	40-60cm			C	5L			3.00
209	HmMP	Hydrangea macrophylla 'Mariesii Perfecta'	40-60cm			C	5L	Branched		4.00
8	HWW	Hebe 'Mrs Winder'	30-40cm			C	5L		Bushy	4.00
36	HpLL	Hydrangea paniculata 'Little Lime'	30-40cm			C	5L	Branched		4.00
22	Hydr sB	Hydrangea serrata 'Bluebird'	30-40cm			C	5L			4.00
268	LaH	Lavandula angustifolia 'Hidcote'	30-40cm			C	5L	Bushy		4.00
158	Lct Sc	Leucothoe Scarletta	30-40cm			C	5L			4.00
86	PBE	Philadelphus 'Belle Etoile'	40-60cm			C	5-7.5L	Branched		4.00
287	Pi jp MF	Pieris japonica 'Mountain Fire'	30-40cm		1/1	C	5L			4.00
208	PjD	Pieris japonica 'Debutante'	30-40cm			C	5L		Bushy	4.00
638	PRR - h	Photinia x fraseri 'Red Robin' - hedge	80-100cm		3x	C	5-7.5L			2.00
79	SjR	Skimmia japonica 'Rubella'	30-40cm			C	5L	Bushy		4.00
211	Sk KG	Skimmia confusa 'Kew Green'	30-40cm			C	5L	Bushy		4.00
280	Src hk	Sarcococca hookerana digyna	30-40cm		1/1	C	5L			4.00
184	Vd	Viburnum davidii	30-40cm			C	5L	Bushy		4.00
220	VmAp	Vinca minor 'Atropurpurea'	30-40cm			C	5L			5.00
347	VtEP	Viburnum tinus 'Eve Price'	40-60cm			C	5L	Bushy		4.00

Tree

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
3	AsRH	Amelanchier arborea 'Robin Hill'	300-350cm	10-12cm	2x	RB			Standard (Selected)	
3	Acr cm	Acer campestre	350-400cm	14-16cm	3x	RB			Standard (extra-heavy)	
4	Acr cm S	Acer campestre 'Streetwise'	550-600cm	14-16cm	3x	RB			Extra-heavy Standard	
5	Bp	Betula pendula	550-600cm	14-16cm	3x	RB			Standard (extra-heavy)	
2	Cb	Carpinus betulus	550-600cm	14-16cm	3x	RB			Standard (Extra heavy)	
2	CbFF	Carpinus betulus 'Frans Fontaine'	350-400cm	14-16cm	3x	RB			Standard (extra-heavy)	
4	CIPS	Crataegus laevigata 'Paul's Scarlet'	200-300cm	10-12cm	2x	RB			Standard (Selected)	

LOCATION PLAN



Planting Schedule

Scrub Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Apt	Root	Container	Habit	Form	Density/m2
97	Dip f	Dipsacus fullonum	20.00 %	40-60cm			BR				2.00
122	Prns sp	Prunus spinosa	25.00 %	40-60cm		1u1	BR		Branched		2.00
73	Ro c	Rosa canina	15.00 %	40-60cm			B			Transplant (seed-raised)	2.00
73	Ru f	Rubus fruticose	15.00 %	40-60cm			C	3L	Branched	Transplant (seed-raised)	2.00
122	Ul e	Ulex europaeus	25.00 %	40-60cm		1/1	BR		Branched	Transplant (seed-raised)	2.00

TPM Marginal Mix B

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Apt	Root	Container	Habit	Form	Density/m2
104	Fu	Filipendula ulmaria	20.00 %	8-10cm			C	0.5L			4.00
104	Lc	Lotus corniculatus	20.00 %	8-10cm			C	0.5L			4.00
104	Lych flo-c	Lychnis flos-cuculi	20.00 %	8-10cm			C	0.5L			4.00
104	Stch gl	Stachys palustris	20.00 %	8-10cm			C	0.5L			4.00
104	Vc	Vicia cracca	20.00 %	8-10cm			C	0.5L			4.00

TPM Native Hedgerow Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Apt	Root	Container	Habit	Form	Density/m2
253	Crtg mn	Crataegus monogyna	60.00 %	40-60cm		1/0	B			Seedling	2.00
42	Crys av	Corylus avellana	10.00 %	60-80cm			C	3L	Branched		2.00
16	Il aq	Ilex aquifolium	3.33 %	60-80cm			C	4L	Leader/Laterals		2.00
84	Prns sp	Prunus spinosa	20.00 %	60-80cm		1/1	B		Branched		2.00
14	Rs cn	Rosa canina	3.33 %	30-40cm			B				2.00

Woodland Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Apt	Root	Container	Habit	Form	Density/m2
30	Ac p	Acer pseudoplatanus	8.00 %	60-80cm			B		Branched	Whip	1.00
26	Aln gl	Alnus glutinosa	7.00 %	60-80cm			BR			Whip	1.00
4	Ascls hp	Aesculus hippocastanum	1.00 %	200-250cm	8-10cm	2x	B			Standard	1.00
30	Be pnd	Betula pendula	8.00 %	60-80cm			BR			Whip	1.00
37	Crtg mn	Crataegus monogyna	10.00 %	60-80cm			BR			Whip	1.00
75	Fgs sy	Fagus sylvatica	20.00 %	60-80cm			BR			Whip	1.00
4	Fgs sy-st	Fagus sylvatica - Standard	1.00 %	200-250cm	8-10cm	3x	RB			Standard	1.00
30	Il aq	Ilex aquifolium	8.00 %	60-80cm			C	2L	Leader with laterals	Whip	1.00
19	Prs sy	Pinus sylvestris	5.00 %	60-80cm			C	2L	Leader with laterals		1.00
33	Prns sp	Prunus spinosa	9.00 %	60-80cm		1/1	BR		Branched	Whip	1.00
75	Qr ro	Quercus robur	20.00 %	60-80cm			BR			Whip	1.00
7	Qr ro - St	Quercus robur - Standard	2.00 %	250-300cm	8-10cm	2x	RB			Standard	1.00
4	So a	Sorbus aucuparia	1.00 %	250-300cm	8-10cm	2x	B			Standard	1.00

LEGEND

SOFT LANDSCAPE

Proposed Semi Mature Trees
Trees to be planted as 20-25cm girth, Semi-Mature, 6-8m high with 2.5m clear stem. Trees to be secured with underground guying system.

Proposed Native Trees
Trees to be planted as 14-16cm girth, Extra Heavy Standard, 3.5-4m high. Trees to be staked and secured with suitable rubber ties.
Species to be native including Oak, Beech, Birch, Alder and Rowan

Proposed Medium Size Ornamental Trees
Trees to be planted as 14-16cm girth, Extra Heavy Standard, 4-5m high. Trees to be staked and secured with suitable rubber ties.

Proposed Small Ornamental Trees
Trees to be planted as 10-12cm girth or 50L containers, 2-3m high and secured with single stake and suitable rubber ties.

Proposed Native Hedgerow
To be planted at 80-100cm, bare root stock, as a double staggered row at 300mm centres. Species to be a native mix and secured with spiral guards/ tubes.

Proposed Hedgerows
To be evergreen hedgerows, 80-100cm high, in 7.5-10L containers at a rate of 3 per linear metre.

Proposed Shrub Planting
Ornamental shrub planting, to be planted in 3-4L containers at 3-4 p/m², and enhanced by feature specimens in 10-15L pots.

Proposed Wildflower Meadow
To be Emorsgate EM2 Standard General Purpose Meadow Mix, supplied by Emorsgate or similar approved. Including 80% of ornamental grasses and 20% of wildflowers. Sowing rate 4/gm2.

Proposed Wildflower Meadow for Wetland
To be Emorsgate EM8 Meadow Mixture for Wetland, supplied by Emorsgate or similar approved. Including 80% of ornamental grasses and 20% of wildflowers. Sowing rate 4/gm2.

Proposed Woodland Planting Mix
Broadleaved woodland planting mix including Oak, Sycamore, Birch, Rowan and Hawthorn.
To be planted as whips with selected standards at 1p/m²
To be planted in groups of 3 or 5.

Proposed Defensible Planting Mix
To be planted with thorny and evergreen species including Blackthorn, Bramble and Teasel.
To be planted as bareroot stock, 40-60cm, at 2p/m². To be planted in groups of 3 or 5.

Marginal Planting
To be planted in 3L containers at 6p/m²
To be planted in groups of 3 or 5.

Proposed Amenity Grass

NOTES ON PLANTING

1 Topsoil: Topsoil shall be spread to min 450mm depth over planting beds and 150mm depth over turf areas and graded to fall. Topsoil should be in accordance with BS3882:2015 and where subsoil is required, to be in line with BS8601:2013.

2 Herbicide and Cultivation: Topsoil to be treated with an application of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations1986 (or otherwise updated/ superceded legislation), and following manufacturer's instructions by qualified staff. The topsoil shall then be cultivated to 150mm depth.

3 Container Grown Shrubs, Transplants and Whips: Shrubs and transplants shall comply with the National Plant Specification. Shrubs shall be planted in pits 300 x 300 x 200mm depth, and the backfill shall include 3 litres Peat Free Tree and Shrub Compost. Specimen plants to be planted in a pit 400 x 400 x250mm depth with 5 litres Tree and Shrub Compost. BR whips should be notch planted as required and healed into position. All whips to be protected by a spiral bound shrub guard secured into place with a timber stake. Hedgerow planting to be planted in a double staggered row at 300mm centres.

4 Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.

5 Bark Mulch: All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch.

6 Position of Plants: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.

TREES - SELECTED STANDARDS: Tree pits for selected standard trees to be 600x600x600mm backfilled with sub soil and 300mm of topsoil. To be secured with a single stake and crossbar. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to several tree branches with suitable rubber tree ties.

EXTRA HEAVY STANDARDS Tree pits for heavy standards to be 1000x1000x900mm backfilled with 450mm subsoil, 300mm of good quality topsoil and 150mm gravel at the base. Stakes to be 2nr 100mm diameter with cross bar, treated softwood driven firmly into the ground. Stakes to be 1000mm above ground and fixed to tree with suitable rubber tree ties (with the tree in the middle).

SEMI-MATURE STANDARDS: Tree pit 1200x1200x900mm depth back filled with sub soil and 300mm of good quality topsoil, 150mm of gravel at the base and 450mm subsoil. Tree secured with underground guying system. Trees to be planted with an irrigation pipe (to wrap around the rootball of the tree) and secure the end of the pipe to the tree stake.

8 Watering: Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting. Water regularly through the establishment period (minimum 3 months) to prevent dehydration. The trees should be watered through the irrigation pipe to ensure that the water gets down to the rootball. These trees should be watered regularly throughout spring-summer during the first 2 years to ensure that the tree root system establish well.

9 Wildflower Meadow:
Timing - Sow meadow during March and April or in September. When sowing into heavy soils, sow in March/April to avoid seeds/seedlings rotting in waterlogged soils.
Ground Preparation -
- Control or remove weeds before sowing. For small areas, remove weeds by hand. For larger areas, a weed suppressing membrane or black plastic can be laid over the area 3 months prior to sowing to prevent weed growth. For larger areas and where vigorous perennial weeds, such as nettles, docks and dandelions, are present in large number, non-chemical control methods may not be effective. In these situations instead spray off existing vegetation using non-residual systemic glyphosate-containing weedkillers
- Rotavate soil and rake to make even seed bed

Sowing -
- Wildflower meadow to be sown at 4g per m2
- Mix wildflower seed with silver sand to aid even seed distribution and to show area that have been covered. Sow half lengthways and half widthways for even coverage.
- Rake in seeds lightly

10 Grass Seeding: Sow late summer to mid autumn. Prepare ground by removing any existing vegetation, large stones and roughly levelling. Grass seed should be spread at 50g per m2. After sowing, lightly rake over area and water.

11 Turf: Complete ground preparations before turf is delivered to site to avoid turf drying out. Turf should be laid immediately on delivery. Remove all existing vegetation from area to be turfed and spread 150mm depth of top soil. Dig over or rotavate soil before laying turf if soil is compacted. Rake, lightly compact, and water soil. Stagger the joins when laying the turf. Water turf after laying and every day for the next 2-3 days, especially in periods of low rainfall.

12 Soil compaction is likely to have occurred during construction on site. A site inspection should be carried out by a landscape professional to assess the level of soil compaction, including drainage testing to see if the ground is likely to become waterlogged. If the ground is deemed to be too compacted for plant growth and to drain adequately then remediation works should be carried out. This could include rotavation of the soil using a push along rotavator and/or ground being broken up with spades or small machinery. A second site inspection should then take place to ensure that the soil is fit for purpose.

13 Tree species selected subject to soil conditions and NHBC guidance. Root barriers may be required subject to findings from soil analysis and engineer's details.

GENERAL NOTES

1. This drawing is the copyright of TPM Landscape Ltd and cannot be reproduced in any form without the consent of the company.
2. This drawing is to be read in conjunction with detail landscape drawings, details and specification.
3. This drawing is to be read in conjunction with all relevant Architects', Engineer's, Specialists, Bills of Quantities and Specifications.
4. The insertion of any firm or proprietary brand on this drawing is an indication of the class or quality required and does not exclude the use of alternative materials that are equal in performance, quality and appearance, provided that they have been approved in writing by the Landscape Architect.
5. The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.
6. All dimensions are in millimetres unless stated otherwise, for the purposes of construction this drawing must not be scaled and only written dimensions used. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. IF IN DOUBT PLEASE ASK.
7. All work and materials are to be in accordance with the relevant British Standards and Code of Practice.
8. All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.

REVISION NOTES

Rev	By	Description	Date
-	-	-	--/--/--

Client
Russell Homes

Project
Heywood Phase 6

Description
Planting Plan (2 of 3)

Status
For Approval

N

Scale @ A1	Drawn	Checked	Date
1:250	RN	CT	05.12.24
Job number	Drawing number		Revision
4778	202		-

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