

	Common Name	Height cm	Root Zone	Specification
	Field Maple 'Streetwise'	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Paper-bark Maple	150-175	RB	2x: branched; 3 brks
	Norway Maple	300-350	RB	2x: SS; clear stem 175-200cm; 4 brks
	Sycamore	250-300	RB	2x: Std. clear stem min. 200cm; 3 brks
	Grey Alder	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Juneberry	250-300	RB	2x: LS; clear stem 150-175cm; 3 brks
	Strawberry Tree	250-300	RB	3x: branched; clear stem 100-125cm; 3 brks
	Common Hornbeam	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Indian Bean Tree	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Kousa Dogwood	200-250	65-85L	Branched; 5 brks
Promise'	Midland Hawthorn	175-200	B	2x: Feathered; 5 brks
	Witch Hazel 'Arnold Promise'	150-175	20-25L	Branched; 6 brks
	Golden Rain Tree	250-300	RB	2x: LS; clear stem 150-175cm; 3 brks
	Crab Apple 'John Downie'	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Flowering Cherry 'Accolade'	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Wild Cherry	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Japanese Cherry 'Kanzan'	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Common Pear	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Fastigate Rowan	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks
	Rowan 'Streetwise'	250-300	RB	2x: Std. clear stem 175-200cm; 3 brks

	Common Name	Root Zone	Specification	per m²
	Wild Angelica	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5
	False Fox Sedge	B	Clump; 3 buds; min. 1 year old; British native-origin	1
	Rigid Hornwort	20cc min.	Plug; established root; British native-origin	3
	Meadowsweet	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5
	Water Awns	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5
	Reed Sweet Grass	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5
	Water Violet	B	Bunched and Weighted; British native-origin	10
	Frogbit	1L	Full pot; Sept to April planting; British native-origin	1
	Yellow Flag Iris	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5
	Water Mint	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5
	Bogbean	125cc	Root Trainer; well rooted; Sept to April planting; British native-origin	7
	Water Forget-me-not	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5
	White Water Lily	0.5L	Full pot; Sept to April planting; British native-origin	3
	Broad-leaved Pondweed	0.5L	Established root; Sept to April planting; British native-origin	4
	Common Water Crowfoot	B	Bunched and Weighted; 4-5 strands; British native-origin	1
	Brooklime	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin	5

Native single species)	Common Name	Height cm	Root Zone	Specification	per m
	Common Hornbeam	60-80	B	1+1; Transplant - seed raised	1
	Common Privet	40-60	B	Q1; Cutting; branched; 2 brks	3

DM2)	Common Name	Root Zone	Specification	per m²
	Elephant's Ears 'Brassingham White'	5L	Full pot	3
	Beauty Berry 'Profusion'	3L	Branched; 2 brks	2
	Milky Bellflower 'Loddon Anna'	3L	Full pot	4
	Cornelian Cherry	3L	Branched; 4 brks	1
	Common Dogwood	2L	Branched; 3 brks	3
	Escallonia 'Ivey'	5L	Bushy; 5 brks	2
	Common Spindle Tree	3L	Branched; 4 brks	2
	French Cranesbill 'Vaugrave Pink'	5L	Full pot	3
	Lavender 'Grosso'	5L	Bushy; 7 brks	2
	Winter Honeysuckle	3L	Branched; 5 brks	2
	Burnet Savitrage	1L	Full pot; Sept to April planting; British native-origin	2
	Shrubby Cinquefoil 'Elizabeth'	5-7.5L	Bushy; 5 brks	2
	Redcurrent 'Jonibeeer van Tete'	3L	Bush; 3/5 shoots	1
	Black-eyed Susan 'Goldsturm'	5L	Full pot	2
	Balkan Clay 'Caradonna'	4L	Full pot	2
	Japanese Skimmia	5L	Bushy; 4 brks	3
	Guelder Rose	3L	Branched; 4 brks	2
	Wiegela 'Victoria'	3L	Branched; 4 brks	3

DM4)	Common Name	Root Zone	Specification	per m²
	Rugie 'Zedra's Giant'	2L	Full pot	6
	Common Camellia	5-7.5L	Leader with laterals; 3 brks	2
	Giant Scabious	0.5L	Full pot	5
	Westonbirt Dogwood	5L	Branched; 4 brks	1
	Paulownia	3L	Full pot; Sept to April planting; British native-origin	1
	Willow Teasel	1L	Full pot; Sept to April planting; British native-origin	2
	Meadowsweet	3L	Full pot; Sept to April planting; British native-origin	4
	Fennel	2L	Full pot	4
	Silk-tassel Bush	3L	Leader with laterals; 3 brks	5
	Reward Geranium	3L	Full pot	5
	Coriaria Helixbore	5-7.5L	Full pot	2
	Mahonia 'Charity'	5-7.5L	Bushy; 2 brks	1
	Burkwood Osmanthus	5-7.5L	Bushy; 5 brks	2
	Red Blotort 'Fireball'	3L	Full pot	3
	Lungwort 'Wickburt'	3L	Full pot	5
	Common Buckthorn	2L	Leader with laterals; 3 brks	2
	Field Rose	3L	Branched; 5 brks	2
	Woolly Willow	2L	Branched; 2 brks	4
	Ja Sweet Box	8L	Bushy; 6 brks	3
	Blueberry 'Bluecrop'	1.5-2L	Bushy; 4 brks	1

DM6)	Common Name	Root Zone	Specification	per m²
	Japanese Barberry	3L	Branched; 5 brks	2
	Shrub Ragwort 'Sunshine'	5-7.5L	Branched; 6 brks	1
	Siberian Bugloss	2L	Full pot	3
	Yellow-stemmed Dogwood	3L	Branched; 4 brks	2
	Purple Coneflower	5L	Full pot	3
	Blue Globe Thistle	3L	Full pot	3
	an Oleaster	3L	Branched; 3 brks	2
	Alpine Heath 'Springwood Pink'	3L	Bushy	5
	Stinking Heliotrop	3L	Full pot	3
	Hydrangea 'Blue Wave'	5L	Branched; 5 brks	2
	Common Privet	2L	Branched; 3 brks	2
	Oregon Grape	2L	Branched; 2 brks	4
	Oregano	3L	Full pot	4
	Perennial Phlox 'David'	3L	Full pot	3
	Kohuhu	5L	Branched; 5 brks	2
	Cowslip	3L	Full pot	5
	Halberd Willow 'Vaterhahn'	2L	Branched; 2 brks	4
	Golden Cut-leaf Elder	3L	Branched; 3 brks	2
	Dwarf Sweet Box	5L	Bushy; 6 brks	3
	Common Comfrey	3L	Full pot	2

(FPM)	Common Name	Root Zone	Specification	per m
	Round-headed Leek	1L	Full pot	1
	Lunberry	B	2x: LS; clear stem 150-175cm; 3 brks	1
	Wood Anemone	1L	Full pot; Sept to April planting; British native-origin	1
	White Wood Aster	2L	Full pot	4
	Siberian Bugloss 'Jack Frost'	2L	Full pot	3
	Japanese Sedge 'Ice Dance'	2L	Full pot	6
	Mexican Orange Broom	5L	Bushy; 5 brks	2
	Midwinter Fire'	B	Q1/1; Transplant - cutting raised; branched; 3 brks	3
	Hazel 'Zelamus'	7.5L	Branched; 3 brks	1
	Tufted Hair Grass 'Goldtau'	3L	Full pot	3
	Japanese Rosy Buzcler	3L	Full pot	3
	Male Fern	3L	Full pot	2
	True Lavender	5L	Bushy; 5 brks	2
	Magnolia 'Susan'	12L	Bushy; 3 brks	1
	Spearmint	3L	Full pot	3
	Black-eyed Susan 'Goldsturm'	3L	Full pot	4
	Sage 'Amsted'	2L	Full pot	1
	Balkan Clay 'Caradonna'	3L	Full pot	4
	Autumn Moor Grass	3L	Full pot	4
	Lamb's Ears	5-7.5L	Full pot	3
	Argentinian Vervain	2L	Full pot	5

	Common Name	Root Zone	Specification	per m²
	Feather Reed Grass 'Karl Foerster'	2L	Full pot	1
	Tufted Hair Grass 'Bronzeschiele'	2L	Full pot	1
	Golden Japanese Forest Grass	2L	Full pot	1
	Snowy Woodrush	2L	Full pot	1
	Great Wood-rush	2L	Full pot	1
	Eulalia 'Silberfeder'	2L	Full pot	1
	Purple Moor Grass 'Moorhexe'	3L	Full pot	1

#### PLANTING NOTES

##### General

- Plant material shall be in accordance with the National Plant Specification. Plant handling and planting operations shall follow the guidelines in HTA 'Handling and Establishing Landscape Plants', Parts I-III.
- Imported topsoil (if required) shall meet BS 3882 Multipurpose Grade standards and be sourced from an approved supplier. Existing topsoil for re-use must contain no more than 35% clay and at least 5% organic matter, with a pH range of 5.5-8.5. It must also be free from perennial weeds, weed seeds, and contaminants, with a maximum stone content of 20% (>20mm particle size) and individual stones no larger than 50mm in any dimension. Ameliorate or screen existing topsoil as necessary to meet these specifications.
- Soil conditioner: Apply a 75mm depth of sanitized and stabilized compost conforming to BS1 PAS 100. Incorporate into the topsoil to a minimum depth of 150mm during cultivation. Compost must be certified by the Compost Association or sourced from an approved supplier.
- Mulch all planting beds with matured coniferous bark (5-35mm particle size) to a minimum depth of 75mm over weed-free soil after planting and watering operations.

##### Existing Features

- Protect existing grassland areas retained on site from damage during construction. Re-seed any bare or disturbed areas after works are complete.
- Protect all retained trees in accordance with BS5837 (2012) during construction works.

##### Tree Planting

- Tree pits in soft landscape areas:
  - Multi-stem and standard: 1200mm diameter x 600mm depth.
  - Standard (selected) and feathered: 600mm diameter x 600mm depth.
  - Whips/Transplants: Pits 150mm wider and 75mm deeper than root spread.
  - Support trees with 2 x 75mm diameter stakes, cut 600mm above ground level, and 2 x adjustable tree ties.
  - All tree pits to be backfilled with excavated topsoil and compost, mixed with slow-release fertiliser, quantify in accordance with manufacturer's recommendations, and firmed in.
- Install rabbit protection for all whips and transplants using spiral HDPE guards 0.6m high x 50mm diameter (or larger, to suit girth). Secure guards with 900mm bamboo canes inserted 300mm below ground. Protection must allow natural tree movement and unrestricted growth.
- Fit all street trees with aeration/watering pipes and inlets.

##### Mixed Native Hedgerow Planting

- Prepare a 0.5m wide x 0.3m deep weed-free trench (or larger as required to accommodate root spread). Fork over and 'rip' the trench base and sides to improve drainage before backfilling. Use an appropriate mix of excavated topsoil and compost if necessary (Compost Association certified or from an approved supplier). Work by hand near existing trees or hedgerows. Avoid herbicide application.
- For existing hedgerows: Fill gaps >0.5m with bare-root transplants and container-grown shrubs planted at 0.5m centres. Hand dig carefully to avoid damaging roots >2.5cm in diameter.
- For new hedgerows: Plant shrubs at 0.5m centres. Transplants shall be notch-planted, while container-grown shrubs shall be pit-planted in pits 150mm wider than the root spread. Ensure the root collar sits at ground level after planting and firmed.
- Install rabbit protection as follows:
  - Transplants, cuttings, seedlings: Photodegradable PP tube guards (0.6m high x 50mm diameter or greater, to suit girth), supported by 900mm bamboo stakes.
  - Container-grown shrubs: Recycled HDPE photodegradable mesh guards (0.6m high x 150-180mm diameter or greater, to suit girth), supported by 900mm timber stakes.

##### Planting Beds and Ornamental Hedges

- Incorporate 75mm of sanitized and stabilized compost (to BS1 PAS 100) into topsoil to a minimum depth of 150mm.
- Shrubs shall be planted in pits 150mm wider and 75mm deeper than the root spread, backfilled with a mix of excavated topsoil and compost. Incorporate slow-release fertilizer as per manufacturer's recommendations.
- Mulch planting beds with matured coniferous bark (particle size 5-35mm) to a depth of 75mm over weed-free soil after planting and watering operations.

##### Proposed Grass Areas

- Amenity grass: Turf according to BS 3969 or seed with a suitable amenity grass mix at 35g/m² or per the manufacturer's instructions.
- Meadow grass: Broadcast seed at 4g/m² for areas of made or disturbed ground. Follow manufacturer's guidelines for preparation and sowing. Ensure thorough seedbed preparation to establish a fine tilth.

##### Planting Seasons

- Deciduous trees and shrubs: Late October to late March.
- Conifers and evergreens: September/October or April/May.
- Container-grown plants and grass turf: Any time with favourable ground and weather conditions.
- Grass seeding: August to October, subject to weather conditions.

##### Watering

All planting to be watered immediately after planting, and watered regularly during establishment period to ensure successful establishment.

#### LANDSCAPE MANAGEMENT PLAN

##### Establishment and Maintenance Period (Years 1-5)

##### Pruning Generally

- Remove all dead, damaged, or diseased tree branches, and dispose of all arisings off-site. Prune shrubs during the appropriate season to maintain health, encourage vigour, and prevent encroachment on paths or car parking areas. Deadhead flowering shrubs and herbaceous plants at the end of their flowering season.

##### Native Woodland Planting

- Remove any non-native species that establish. Retain standing and fallen deadwood to promote habitat diversity and allow trees to develop a varied age structure over time.

##### Hedgerows

- Prune hedgerows on one side each year, alternating on a 2- or 3-year rotation in February, to maintain a height of 2-3 meters. This encourages dense growth while providing habitats and foraging opportunities for wildlife.
- Maintain a minimum width of 1.5 meters, ensuring the gap between the ground and the hedge base does not exceed 0.5 meters. Retain a 1-meter-wide strip of uncut grassland at the outer edge of the hedgerow.

##### Hedges

- Formally prune proposed hedges, maintaining a 1-meter-wide weed-free strip (50 cm on either side of the hedge) for the first three to five years or until plants are established. Trim hedges to a height of 1-1.2 meters with a chamfered shape.

##### Amenity Grass

- Regularly mow amenity grass to maintain a height between 35 mm and 75 mm. Remove clippings and apply a suitable fertiliser in spring of Year 2.

##### Meadow Grass

- In the first year after seeding, mow meadow grass short twice (spring and autumn) to a height of 75 mm. In subsequent years, mow twice annually:
  - Summer (late July to late August) to a height of 150 mm.
  - Autumn (September) to a height of 75 mm.
- Remove all arisings to reduce soil fertility.

##### General Maintenance

- Maintain all planting and grass areas with the following tasks:
  - Provide adequate irrigation.
  - Control weeds through herbicide application or hand weeding.
  - Regularly pick litter.
  - Apply fertiliser in spring of Years 1, 2, and 3.
  - Replenish mulch as needed.
  - Inspect tree stakes, ties, and guying systems to ensure they are secure and not causing damage to tree stems.
- Remove stakes and ties once trees are self-supporting, and dispose of materials appropriately.
- Replace any plants that fail to thrive or die within the 5-year establishment period during the next suitable planting season.
- Remove guards once trees have successfully established within years 3-5 of establishment period.

##### Long-Term Management Plan

##### Pruning Generally

- Remove dead, damaged, or diseased tree branches and dispose of arisings off-site. Prune shrubs in the appropriate season to maintain health and vigour, avoiding cutting from March to August to prevent disturbance to breeding birds. Deadhead flowering shrubs and herbaceous plants after flowering.
- Coppice Cornus (dogwood) on a 6-year rotation, with 50% coppiced every three years in spring to promote bushy growth and vibrant stems.

##### Native Woodland Planting

- Remove any non-native species. Retain standing and fallen deadwood to enhance biodiversity and develop a diverse tree age structure over time.

##### Hedgerows

- Prune hedgerows on a 2- or 3-year rotation, maintaining a height of 2-3 meters. Allow selected hedgerow trees to mature fully.
- Ensure hedgerows retain a minimum width of 1.5 meters, with a base gap below 0.5 meters and a 1-meter-wide strip of uncut grassland along the outer edges.

##### Hedges

- Prune hedges annually to promote dense growth and maintain the desired height and form.

##### Native Shrubs and Scrub Planting

- Maintain native shrub and scrub areas with a focus on biodiversity. Ensure at least 1 meter of uncut grassland is preserved adjacent to planting zones.

##### Amenity Grass

- Regularly mow amenity grass to a height of no more than 75 mm. Remove all clippings after each cut.

##### Meadow Grass

- Mow meadow grass twice annually:
  - Summer (late July to late August) to 150 mm.
  - Autumn (September) to 75 mm.
- Remove arisings to maintain soil fertility levels conducive to wildflower growth.

##### General Maintenance

- Conduct annual inspections of soft and hard landscaping by a Landscape Contractor and an approved arboriculturist. Carry out necessary tree works to ensure safety and health. Regularly perform weed control and litter removal.

C02	09/07/27	Feature planting added and issue for planning	CLB
C01	25/01/27	Issued for planning	AR
Rev	Date	Amendment	Initials

Project:  
**NEW PLACE FARM,  
PULBOROUGH**

Client:  
BARRATT REDROW (SOUTHERN COUNTIES)

Drawing:  
PLANTING SCHEDULE

Drawing no: H9376-FIN-205-XX-XX-DR-205009  
Scale@A1: n/a Date: NOV '24 Drawn: ATSR Checked: JM

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