



### Proposed Planting Schedule

Name	Height	Girth	Clear Stem	Root Condition	Container	Centres	Quantity
<b>Bamboo</b>							
Fargesia nitida	30-40cm			C	2L	0.300	11
<b>Bog Garden</b>							
Athyrium filix-femina				C	1L	0.450	3
Carex elata 'Aurea'				C	1L	0.450	3
Hosta 'Bressingham Blue'				C	1L	0.450	3
Iris ensata 'Variegata'				C	1L	0.450	3
Matteuccia struthiopteris				C	1L	0.450	3
Polypodium vulgare				C	1L	0.450	3
Primula japonica				C	1L	0.450	3
Rodgersia pinnata 'Superba'				C	1L	0.450	3
<b>Hebe Planting Mix</b>							
Hebe albicans	30-40cm			C	3L	0.500	9
Hebe 'Clear Skies'	30-40cm			C	3L	0.500	9
Hebe rakiensis	30-40cm			C	3L	0.500	9
<b>Hedge</b>							
Fagus sylvatica 'Purpurea Pendula'	60-80cm			BR		0.250	47
<b>Native Fern and Herbaceous Planting Mix</b>							
Asplenium scolopendrium				C	2L	0.450	3
Blechnum spicant				C	2L	0.450	3
Dryopteris affinis				C	2L	0.450	3
Dryopteris filix-mas				C	2L	0.450	3
Hyacinthoides non-scripta				C	2L	0.450	3
Polypodium vulgare				C	2L	0.450	3
Primula vulgaris				C	2L	0.450	3
<b>Ornamental Grasses</b>							
Deschampsia cespitosa				C	2L		1
<b>Prairie Planting Mix</b>							
Agapanthus africanus				C	2L	0.450	3
Echinacea purpurea				C	2L	0.450	3
Festuca glauca				C	2L	0.450	3
Geranium macrorrhizum				C	2L	0.450	3
Hakonechloa macra				C	2L	0.450	3
Hakonechloa macra 'Aureola'				C	2L	0.450	3
Pennisetum alopecuroides 'Little Bunny'				C	2L	0.450	3
Perovskia atriplicifolia 'Blue Spire'				C	2L	0.450	3
Prunella vulgaris				C	2L	0.450	3
Salvia 'Bocoffia'				C	2L	0.450	3
Salvia x sylvestris 'Mainacht'				C	2L	0.450	3
Stipa tenuissima				C	2L	0.450	3
<b>Shrub</b>							
Hebe 'Pascal'	15-20cm (dia.)			C	2L		3
Hydrangea macrophylla 'Nikko Blue'	30-40cm			C	5L		8
Lavandula angustifolia 'Blue Star'	15-20cm (dia.)			C	2L		5
Pittosporum tenuifolium 'Tom Thumb'	20-30cm			C	2L		3
Viburnum davidii	20-30cm (dia.)			C	2L		3
<b>Structural Planting Mix</b>							
Muhlenbergia capillaris				C	3L	0.450	9
Verbena bonariensis				C	3L	0.450	9
<b>Swale Planting Mix</b>							
Carex elata 'Aurea'				C	2L	0.450	3
Echinacea purpurea				C	2L	0.450	3
Iris rorunda				C	2L	0.450	3
Luzula nivea				C	2L	0.450	3
Rudbeckia fulgida 'Viette's Little Suzy'				C	2L	0.450	3
Rudbeckia hirta				C	2L	0.450	3
Trollius europaeus				C	2L	0.450	3
<b>Tree</b>							
Prunus 'Kiku-shidare-zakura'	1.2-1.5m			C	10L		1

### NOTES:

- DRAWING INFORMATION**
  - Drawing based on or to be in conjunction with:
    - General Arrangement Plan J231164-GGC-ZZ-ZZ-L-0100
    - Swale Section J231164-GGC-ZZ-ZZ-D-L-0300
- SITE PREPARATION - SOFT LANDSCAPE**
  - TOPSOIL**
    - All planting areas are to have the following minimum topsoil depths:
      - Tree Planting - 300mm depth (or depth of rootball, whichever is deeper)
      - Ornamental Shrub and Herbaceous Planting - 300mm depth
      - Hedge Planting - 300mm depth
      - Amenity Grass Areas - 150mm depth
      - Wildflower Areas - 150mm depth (specialist low nutrient topsoil in accordance with suppliers recommendations)
    - The remainder of the minimum rooting depth is to be composed of a suitable (loosened) subsoil.
    - Imported Topsoil to meet BS3882:2015 'Multipurpose' classification standards.
    - Site Won topsoil to be tested in accordance with BS 3882:2015 Annex E for suitability for intended use.
    - Prior to spreading topsoil, the receiving area should be decomposed to increase permeability.
    - Shrub planting areas are to be graded to be approximately 50mm below any adjacent surfaces prior to planting and mulching. Remaining landscape areas to be graded flush with existing/finished levels.
    - All topsoiled areas to be clear of rocks and rubble larger than 050mm and any other debris that may interfere with the establishment of plants.
- PLANTING**
  - GENERAL**
    - All proposed species shall be true to type and supplied in accordance with HTA 'National Plant Specification'.
    - All plants specified should be grown and supplied in peat free compost where possible and to be of high specification.
    - All planting to be handled, stored, transported and planting in accordance with HTA 'Handling and establishing landscape plants' guidance.
    - All planting to be watered thoroughly (field capacity) prior to planting.
  - ORNAMENTAL SHRUB AND GRASS, HERBACEOUS & SPECIMEN PLANTING**
    - Topsoil to all shrub and herbaceous planting areas to be improved with 50mm depth composted green waste to BS1 PAS 100 (2005).
    - Planting beds to be cultivated to 300mm depth incorporating composted soil improver (detailed above) and slow release fertilizer to manufacturers recommended rates.
    - All planting to be planted at scheduled densities and sizes in accordance with the layout shown.
    - Where a range of container sizes is provided for the shrub and tree species, the larger container size to prevail if available.
    - All shrubs to be well rooted in the pot, min 3 breaks in the lower third.
    - All herbaceous plant to be supplied in well rooted in the pot and of high quality.
    - All climbers should have at least 3 leaders to train on.
  - NATIVE HEDGE PLANTING**
    - All plants to be planted at scheduled density of 5/linear m.
    - Plants to be set out in a single row.
  - TREE PLANTING IN SOFT LANDSCAPE AREAS**
    - At time of planting compost and slow release fertilizer to be incorporated into backfill material at manufacturers recommended rates.
    - Half standard tree to be secured with a single 900mm high wooden stake, using rubber tree tie and spacer block. The stake to be installed 40-50cm above ground level or 1/3 of the height of the tree.
  - FREE STANDING PLANTERS**
    - Planter to be installed in layered approach inclusive of drainage growing medium, planting and mulch. Planter fill to include (from base to surface):
      - 100mm Aggregate for drainage
      - Permeable fabric membrane - terram or similar
      - Min 500mm depth topsoil
      - Slow release fertilizer and water retention granules to be incorporated into planter fill at time of planting to suppliers recommendations.
      - 50mm Depth finely composted bark mulch.
  - SWALE PLANTING**
    - To prepare the ground around the ponds, ensure that the site is free from debris and weeds. cultivate/dig to remove surface vegetation and harrow to produce a medium till, and roll to produce a firm surface.
    - After formation of pond including butyl liner (heavy duty from reputable supplier or from RSPB shop), pond to be lined with a minimum of 150mm depth nutrient poor soil (not top soil).
    - Plants to be planted on bank shelves, area to retain/accumulate soil to support establishment of root network of the introduced plants.
    - All wetland planting should be set out according to type, relative to the water level at the time of the spring planting window, as follows:
      - Marginal species**
        - To be planted at scheduled densities in bands of 5-7 species, on the bank but within 700mm of the waters edge.
      - Flloating and submerged species**
        - To be placed at scheduled densities to the deepest parts of the pond
  - BOG GARDEN PLANTING**
    - A shallow depression often sealed with a waterproof liner or impervious compacted clay.
    - Lay a liner in the hole. The liner should be perforated (10 holes per m<sup>2</sup>) to prevent complete waterlogging
    - Return the excavated soil or imported soil, mixed with some organic material/compost.
    - Organic soils and peat free compost are used to backfill the hole, which is then planted up.
    - Water the soil thoroughly. Try to use rainwater, especially if the soil is acidic. If tap water is the only means of filling, let it stand for a few days to allow any additives to break down.
    - Leave the soil to settle for about a week before planting up.
  - MULCH**
    - All tree and shrub areas to be mulched over. Mulch to be medium grade bark mulch laid to depth of 75mm.
    - Tree planting in grass areas to receive 01m mulch ring.
  - FLOWERING LAWN**
    - Ground preparation and installation of the Species Rich Wildflower Lawn Turf (Arbour Landscape Services) to be in accordance with the supplier recommendation and specifications.

### LEGEND

- Existing Tree to be Retained and Crown to be Reduced by 30%
- Existing Holly to be Removed
- Proposed Horbeam Umbrella Tree
- Native Hedge Planting
- Structural Planting Mix
- Hebe Planting Mix
- Prairie Planting with Pollinators and Grasses
- Mix of Native Planting including Ferns, Blue bells and Primrose
- Proposed Area of Mown Species Rich Wildflower Turf (Arbour Landscape Solutions)
- Bamboo planting in raised planters
- Existing Fruit Trees Retained and Trained as Espalier Trees
- Proposed Area of un-mown Species Rich Wildflower (Arbour Landscape Solutions)
- Bog Garden Planting
- Specimen Planting in Pots
- Specimen Shrub Planting

Rev	Changes	Date	DR by	AP by
P01	1st Issue		DDMMYYYY	XX XX

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Drawing title  
**SOFT LANDSCAPE PROPOSALS PLAN**

Drawing No.	RIBA Stage	Status	Rev
J231164-GGC-ZZ-ZZ-D-L-0200	3	-	P01

Scale(s)	Issue Date	Drawn by	Checked by
J231164	25/03/2024	KP	RA

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  - All discrepancies, errors or omissions are to be reported for clarification before proceeding.