



- LANDSCAPE PROPOSALS KEY:**
- EXISTING TREES & HEDGES
  - EXISTING TREES AND HEDGES RETAINED
  - EXISTING TREES AND HEDGES REMOVED
  - PROPOSED TREES
    - EXTRA HEAVY STANDARD TREE (1.4 - 1.6m GRH)
    - SELECTED STANDARD TREE (1.0 - 1.2m GRH)
  - PROPOSED SHRUB & HEDGE PLANTING
    - ORNAMENTAL SHRUBS AND HERBACEOUS PERENNIALS
    - DECIDUOUS HEDGE
    - DECIDUOUS NATIVE MIXED
    - EVERGREEN HEDGE
    - BUND SCREEN BUFFER PLANTING
  - PROPOSED GRASS AREAS
    - AMENITY LAWN TURF TO FRONT GARDENS
    - SPECIES RICH HERBICIDE MOWDOWN
    - EMERGENT EBI
    - SPECIES RICH FLOWERING LAWN
    - EMERGENT EBI
  - PUBLIC RIGHTS OF WAY
    - EXISTING PUBLIC RIGHT OF WAY (S22(4)(A) & S22(4)(D))
    - PROPOSED DIVERSION ROUTES
    - PROPOSED MULTI-MODAL LINK ROUTE

**PUBLIC RIGHTS OF WAY:**

These drawings specify the scheme for diversion of the deleterious public footpaths (S22(4)(A) and S22(4)(D)).

This plan should be read in conjunction with drawing 17 5076 111, together they provide the following information:

- Proposed location, design and landscape of the diverted public footpaths
- Existing and proposed access sections and long sections
- Construction specifications

**LANDSCAPE SPECIFICATION**

**TREE PLANTING:**

Where practical there will be an emphasis of native species which are locally prominent and trees will be procured and planted in accordance with BS5839:2014. Trees shall be a sturdy, reasonably straight stem and a well balanced head with a clearly defined straight and upright leader and no main branch crossing the crown. They shall be in a healthy condition with a strong fibrous root system and a normal habit for the particular species.

All open ground planted trees shall be double staked using two short stakes (1.5 - 1.8 metres long) driven into the ground to leave approximately 1 metre above ground and a cross set around corners (if fit). Trees shall be laid out on the crown number line and spacers with a minimum life expectancy of 4 years. Ties to be made of rubber tubing or suitable natural fibrous webbing with square or round rubber spacers. The stakes are to be placed to prevent damage to the trees. The stakes must not cause rotting of the tree trunk. Each tree to be staked to the stake with 2 No. 40mm long galvanized steel nails. The nails must be positioned on the opposite side of the stake to the tree trunk.

**BUND SCREEN BUFFER PLANTING:**

Each bund shall be cultivated to a depth of 300mm. All stones in excess of 75mm in any dimension shall be removed from the bund during the first cultivation. Planting compost shall be spread over the prepared bund bed at the 50mm depth of loose planting compost spread over every square metre of bund bed. The planting compost shall then be thoroughly mixed and incorporated into the top 300mm of topsoil by forking or rotavator during a second cultivation.

Shrubs and transplants shall comply with the appropriate requirements specified in BS 3933: Parts 1 and 4 and BS 3975: Part 4, and otherwise shall be of reasonable shape and healthy condition and follow the general quality and packaging requirements of BS 3933.

Bare-root shrubs, Whens and Transplants shall conform to the size and specification details on the Planting Schedule. They shall be in healthy condition with a good fibrous root system in proportion to the size of the plant. For groundcover/ground level plants they shall be in healthy condition with a good fibrous root system. They shall conform to the sizes specified on the drawings.

**ORNAMENTAL HEDGE PLANTING:**

Hedges are proposed in various locations throughout the site to define plot boundaries. Ornamental hedges will be planted as a double alternate row of 60-80cm transplants, or larger.

The evergreen hedges will be planted in various sizes according to species availability.

**MULCHING:**

Prior to mulching, the Contractor is to restate the previously cultivated soil by raking and/or using a rotavator to break up any clods, and by forking over the area to remove compaction if required. Final mulch surface to be left in a tidy, uniform level and levelled condition. All shrub beds and tree pits shall be mulched using a uniform 75mm depth medium grade, bark mulch with particles ranging from 5-40mm, free from pebbles, stones, twigs and lumps.

**GRASS TREATMENTS:**

Front gardens will be turfed with a quality amenity turf such as Robian Medway.

**Species Rich Meadow areas:**

Preparation: No more than 5cm of topsoil will be spread over the subsoil profile. This will be loose topped and spread with a back-scooped to avoid compaction, and tamped to a fine rib, ready for seeding.

Seeding: Seed according to supplier's instructions. If soils have been spread before September, any seed growth that has established in the meadow will be sprayed with glyphosate and a seedbed to be prepared.

Soil will either be broadcast by hand or by approved lightweight machinery at c. 40kg/ha. Following seeding, the area will be lightly raked to incorporate the seed with the growing substrate.

**EM1 - Flowering Lawn Meadows, or equivalent, supplied by Ecovative Seeds**

The wild flower and grass species in this mix are perennial; they will be slow to germinate and will not usually flower in their first growing season. There will often be a lack of annual species from the soil in the first growing season. This annual seed growth is easily controlled by regular mowing.

Mow early using flailing mowers regularly (every 7-10 days during growing season) throughout the first year of establishment. Cut to a height of 40-60mm, removing cuttings & debris. This will gradually develop a good sward structure, help maintain balance between faster growing species and slower developing wild flowers, and control annual weeds.

Do not cut any residual perennial grasses such as docks.

Management once established: Mow regularly as a lawn but not too short (25-40mm). To permit flowering, mowing can be relaxed from late June. Cut again when the sward gets very dense (4-6 weeks). Mowing may be suspended earlier in the year to allow cowslips to flower. Heavy quantities of cuttings should be collected and removed from site.

**EM2 - General Purpose Meadow/Mix, or equivalent, supplied by Ecovative Seeds**

First year management: First cuts, collect mow and remove from site. Use a seed sower three times in year 1 for all of seeds - Spear thistle, creeping thistle, broad leaved dock, clustered dock, wood dock, white dock, nettle, ragwort and others according to recommendations.

Management once established: Single cut in late summer (August/September), with winter raked and removed.

For the detail of private garden planting please refer to separate landscape proposals plans.

**PLANTING SCHEDULE**

Tree No.	Abbreviation	Species	Grth	Height	Specification	Density
8 No.	ACECAM	Acer campestre Thoug	10-12cm	300-350cm	Selected Standard: 4 brks: 2x: RB: 175-200cm cl-stm	Counted
92 No.	CRAMON	Crataegus monogyna	10-12cm	300-350cm	1+2: Transplant - seed raised B	1/10
9 No.	ANCO	Aster cordata	10-12cm	300-350cm	Selected Standard: 4 brks: 2x: RB: 175-200cm cl-stm	Counted
6 No.	SORAU	Sorbus aucuparia	10-12cm	300-350cm	Selected Standard: 4 brks: 2x: RB: 175-200cm cl-stm	Counted
3 No.	ACECAM	Acer campestre	10-12cm	300-350cm	Selected Standard: 4 brks: 2x: RB: 175-200cm cl-stm	Counted
7 No.	QUBED	Quercus robur	10-12cm	300-350cm	Selected Standard: 4 brks: 2x: RB: 175-200cm cl-stm	Counted
2 No.	SORABU	Sorbus aucuparia	14-16cm	425-600cm	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200	Counted
3 No.	SORAU	Sorbus aucuparia	14-16cm	425-600cm	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200	Counted
1 No.	ACECAM	Acer campestre Thoug	14-16cm	425-600cm	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200	Counted

  

Shrub No.	Abbreviation	Species	Flt Size	Specification	Density
74 No.	ELAE2	Elaeagnus x ebbingei	25L	Branches: 6 brks: C	1/10
74 No.	LEUW	Leucostaphyle	10L	Bushy: 5 brks: C	1/10
74 No.	FRULAD	Prunus laurocerasus 'Roburculum'	20-25L	Bushy: 8 brks: C	1/10
74 No.	FRULU	Prunus laurocerasus	20-25L	Bushy: 8 brks: RB	1/10
166 No.	VBOC	Viburnum opulus		1+2: Transplant - seed raised Branches: 3 brks: B	1/10
92 No.	COAV	Corylus avellana		Branches: 5 brks: RB	1/10
46 No.	ELNG	Eleagnus	2L	Leader: 1 brks: C	1/10
92 No.	FRUSP	Prunus spinosa		1+2: Transplant - seed raised Branches: 4 brks: B	1/10
46 No.	ELHFR	Rhamnus frangula		1+1: Transplant - seed raised Leader with laterals: 3 brks: B	1/10