

PLANTING AND MANAGEMENT SPECIFICATION NOTES:

Existing Topsoil Storage:
Existing topsoil shall be neatly stored in locations to be agreed, in stock piles of a height of no greater than 1m. Topsoil shall not be compacted or allowed to collect excessive water.

Laying Existing Topsoil:
Existing topsoil to be laid to depths indicated in layers not exceeding 200mm. Between each layer, 25mm of mulch is to be added. Each layer to be evenly compacted with a light roller.

Imported Topsoil:
Imported topsoil shall be from an approved source and shall be 'as dug' from a single location. Topsoil to be free of all stones of 50mm in any one direction, all weeds, roots and other debris. Topsoil shall be to BS 3882:2015.

Planting/Planting Material:
Planting shall only be undertaken between 1 October and 31 March and shall not be undertaken in wet or waterlogged conditions, when there is severe frost or high and drying winds, or periods of drought. All plant material shall be UK grown. Stock which does not meet the specification shall not be chosen.

Wildflower Areas, Seeding:
To prepare a seed bed, first remove weeds using repeated cultivation or a herbicide. Then plough to bury the surface vegetation, harrow to produce a medium till, and roll to produce a firm surface. Care is required to make sure not to plough underneath any existing tree rooting areas. Sow the seed in the autumn or spring at the rate of 4 grams /m². The seed must be surface sown and can be applied by machine or hand. To get an even distribution and avoid running out, divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed, but firm in with a roll to give good soil/seed contact. All seeds shall only be obtained from the specified source, Habitat Aid or similar.

Planting:
The trees and shrubs supplied shall be in accordance with the plant schedule and drawings. The plants shall be set out evenly in the individual positions for each species as they are indicated on the drawing, but otherwise the numbers of each type shall be evenly distributed in the area allocated, with proper allowance for adjacent groups and other features. At the time of planting, all trees and shrubs should be watered in to ensure that the entire tree or shrub pit is moistened to full capacity. Contractors to ensure all planting beds and tree pits are free-draining. Roots of all plants shall be thoroughly soaked in clean water before planting. Following planting, all areas shall be cleared of weed growth, rubbish and shall be lightly cultivated to maintain levels.

Whips:
Whips shall be well-shaped, bushy and shall conform in height and width to the specification. Native hedge areas are to receive a 1m wide 100mm deep bark mulch to suppress weeds.

Trees:
Trees to be selected and planted in accordance with BS 8545:2014. Trees shall conform to the quality and schedule of planting as indicated on the drawings. No variations from the plant list will be accepted without written instruction from the Landscape Architect. No top work to trees will be allowed unless specifically stated. Where indicated all trees and shrubs shall be of native provenance.

All tree species to have a minimum radius of 500mm around the stem/trunk, cleared of all competing vegetation, and radius to be backfilled with bark mulch to a depth of 100mm which is to be maintained for a minimum of three years. Trees within a grassed environment to have additional robust slat-stem guards, e.g. "Arborlock Standard Slit-stem Guards". All select standard trees and larger specimens are to be provided with an irrigation / aeration pipe and are to be staked.

Plant Roots and Protection:
All plants shall have a strong fibrous root system with sufficient anchorage root to give stability. Bare roots shall be protected at all times with hessian or other suitable material during delivery. Plants with root balls shall be supplied with roots systems surrounded by the original soil securely wrapped in hessian or plastic sheeting. The root balls should be intact, firm and free from weeds. All roots shall be protected during delivery and when the plant is stored on site. Space between root bundles should be packed with moist straw or other suitable vegetable material. The protective material should be removed immediately prior to planting the plants and should not be subject to adverse weather conditions such as exposure or drying winds. Where necessary, plants shall be heeled in where there is a delay between delivery and planting. Plants which suffer damage shall not be accepted and must be replaced. Any plant not conforming to the specification, or damaged, shall be rejected and replanted at the contractor's expense.

Planting excavation:
Landscape areas shall be excavated to the following minimum depths:
- Wildflower Meadow - 150mm
- Hedge / Shrub areas - 450mm
- Tree pits to be square and 150mm wider than the rootball on all sides. The planting pit should be no deeper than the existing rootball or container depth.

Backfill:
Back fill landscape areas with multi-purpose topsoil to BS 3882: 2015 to a maximum depth of 150mm for grass areas and 450mm for shrub areas with free-draining subsoil to BS 8601:2013 below. If required soil to be de-compacted to allow for good drainage. All areas where soil is to be incorporated over formerly hard areas or compacted ground, these are to be excavated a further 300mm and backfilled to below topsoil level with free draining subsoil to match PH of topsoil used on site. Following settlement of topsoil, top up areas and cultivate to depth of topsoil.

Tree Stakes and Size:
All trees to be firmly secured / supported. All ties shall be constructed in accordance with the manufacturer's recommendations. All stakes with ties must be regularly checked and made secure through the planting process and maintenance period.

Native tree and hedge whips and cell grown planting to receive Tubex shrub shelter guard or similar approved: 600mm high, colour: dark green with 32x32x750mm high square stake, secured with x1 cable tie, supplied by tree supplier.

Standard trees in soft landscaped areas shall be short double staked with stakes to extend min. 300mm into the bottom of the tree pit. Stakes to be cut approximately 600mm above ground and secured using appropriate expanding ties.

Stakes shall be removed at the earliest opportunity (approximately 3 years), when trees are established, except underground guying.

All work to be carried out to the satisfaction of the Landscape Architect. No planting position or species shall be altered without the approval of the Landscape Architect.

Proposed Management:
The existing trees and hedgerows are to be retained, protected and improved through the addition of both native shrub and wildflower meadow species. Native Hedgerows are to be managed via one cut every two to three years to thicken up the hedge and to maintain it as a 2/3m high hedge.

Review the existing and newly planted trees at regular intervals to maintain the longevity of the tree stock on site. Maintaining a 100mm thick layer of mulch is also vital for the first three years to suppress weeds. Any tree works are to be carried out in accordance with BS 3998:2010. All pruning is to be done outside of the bird nesting season.

See below the required maintenance regime for the wildflower meadow areas.

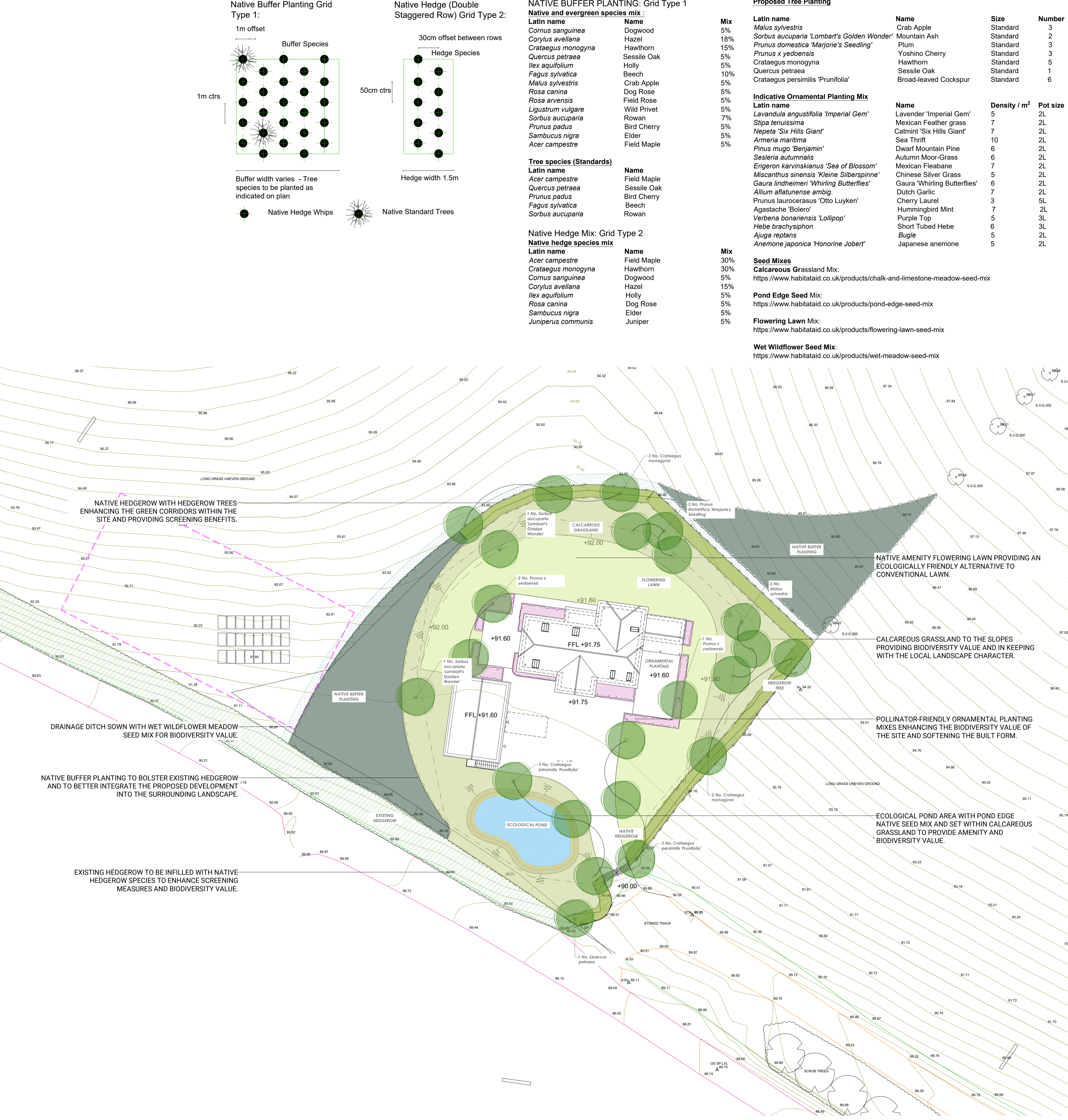
First year management:
Mow newly sown meadows regularly throughout the first year of establishment to a height of 40-60mm, removing cuttings if dense. This will control annual weeds and help maintain balance between faster growing grasses and slower developing wildflowers.

Avoid cutting in the spring and early summer if the mixture has been sown with a nurse cover of cornfield annuals, or is autumn sown and contains Yellow Rattle. These sown annuals should be allowed to flower, then in mid-summer cut back and the cut vegetation removed. It is important to cut back cornfield annuals before they die back, set seed or collapse; this cut will reveal the developing meadow mixture and give it the space it needs to develop. Care is to be taken around any trees.

Management once established:
Maintained as a traditional meadow, management based around a main summer hay cut in combination with autumn and possibly spring mowing or grazing. Meadow grassland is not cut or grazed from spring through to late July/August to give the sown species an opportunity to flower. After flowering in July or August take a 'hay cut'; cut back with a scythe, petrol strimmer or tractor mower to c 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site. Mow or graze the re-growth through to late autumn/winter to c 50mm and again in spring if needed.

Within the private curtilage a variety of native and ornamental plants and ground cover species have been chosen for both flowers and seeds which benefit wildlife including birds and insects. Planting beds are to be maintained as weed free attractive planting beds.

All planting beds are to be maintained and watered by bowser for a period of 1 year by the landscape contractor who is to undertake the planting, so ensuring that the hedges and trees are fully established. Any plants or trees that fall within this period are to be replaced by the contractor. In the following years, management responsibilities shall be undertaken by the appointed management company to ensure the successful upkeep of the landscape and planting. Shrubs are never to be cut all at one level and all pruning should be lined to ensure that the flowers and fruit are allowed to develop in order to benefit wildlife.



KEY:

- Existing Hedgerow to be in filled with native hedgerow planting
- Proposed Trees
- Native Buffer Planting
- Proposed Native Hedgerow
- Ornamental Planting
- Flowering Lawn Mix
- Calcareous Grassland Mix
- Pond Edge Seed Mix
- Wet Wildflower Meadow Seed Mix

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Project
PROPOSED RESIDENTIAL DEVELOPMENT AT SUNDOWN FARM, MARTIN, FORDINGBRIDGE

Client
Ms. Carol Besent

Drawing Title
LANDSCAPE MITIGATION PLAN

Scale	Date	Drawn	Chk'd
1 : 250 @ A1	26/05/22	EM	OC
DWG No.			Rev.
4885 - BB - DR - L - 101			P1