

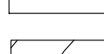
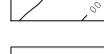




PLANTING SCHEDULES





Native Woodland Planting Mix				
Planting Area = 5,993M2				
Species	Percentage	Specification	Height	Density
Acer campestre	5%	transplant	0.45-0.6m	1m2
Betula pendula	5%	transplant	0.45-0.6m	1m2
Prunus spinosa	10%	transplant	0.45-0.6m	1m2
Corylus avellana	10%	transplant	0.45-0.6m	1m2
Crataegus monogyna	20%	transplant	0.45-0.6m	1m2
Pinus sylvestris	15%	transplant	0.45-0.6m	1m2
Prunus avium	5%	transplant	0.45-0.6m	1m2
Quercus robur	30%	transplant	0.45-0.6m	1m2
Total	100%			

Swale & Filterstrip Planting				
Planting Area = 860M2				
Species (Plant in odd numbers 1-7)	Percentage	Specification	Pot Size	Density
Iris pseudacorus (Water Iris)	10%	C	2L	4-5M2
Carex riparia (Great Pond Sedge)	10%	C	2L	4-5M2
Carex nigra (Common Sedge)	10%	C	2L	4-5M2
Carex acutiformis (Lesser Pond Sedge)	10%	C	2L	4-5M2
Sparganium erectum (Branched Bur-Reed)	50%	C	2L	4-5M2
Typha angustifolia (Lesser Reed Mace)	10%	C	2L	4-5M2

KEY:

-  APPLICATION SITE BOUNDARY
-  LANDOWNERS BOUNDARY
-  PROPOSED COUTOURS
-  SWALE (2M WIDE X 500MM DEEP) Length - 430LM
-  CULVERT
-  SURFACE WATER DRAIN

Proposed Planting

- Proposed Native Broadleaf Planting Mix**
-  **WOODLAND PLANTING**
(See Planting Schedule)
Area - 5'993m2
- WILDFLOWER & MEADOW PLANTING**
-  WILDFLOWER & MEADOW MIX PLANTING
Area - 22'254m2
EL3 or similar and approved
 -  SWALE & FILTER STRIP PLANTING
Area 860m2 (See Planting Schedule)
 -  GENERAL SEED PLANTING
Area 19'191m2

NOTES:

- This drawing is to be read in conjunction with all relevant contract drawings and specifications with any conflicting information to be brought to the attention of Weller Designs Ltd before works commence on site.
- Do not scale from this drawing, always work to noted dimensions.
- All given dimensions in M.

DATE	DRAWN	DESCRIPTION OF REVISION	REVISION LETTER	CHECKED BY

DRAWING STATUS

PLANNING

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EVERGREEN FARM

PROJECT NUMBER: WD806	PLOT DATE: 24.10.19
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**DRAWING TITLE:
LANDSCAPE PLAN
SCHEDULES & SPECIFICATION**

DRAWING NUMBER: WD806L01	REVISION LETTER: #
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PLANTING SPECIFICATION & AFTERCARE

SITE PREPARATION

Topsail
 Existing topsail shall be stripped before building works begin. Imported topsail shall be to BS3882:2007 Specification for Topsoil and Requirements for Use. Topsoil shall be multi-purpose grade, of medium texture, with a high proportion of fertile loamy material. It shall be free from subsoil, rubbish, rubble, contamination, roots of perennial weeds and other materials injurious to plant growth. The maximum stone content of the soil shall be 20%, with the maximum size of stone 25mm in any one dimension. All topsail shall be stacked in heaps, not exceeding 2m high. During storage, topsail heaps shall be kept free from compaction, contamination and weeds.

Excavation
 Excavation shall NOT be undertaken within the root protection area of any existing trees or shrubs to be retained. Unless otherwise indicated areas to be planted / seeded shall be cleared of all surface rubbish and excavated to the dimensions below finished level as follows, when the soil is not waterlogged or frozen. Ensure the location of all services is known before any excavation operations.

PLANTING
Plant Stock and Timing
 Plant material and operations shall conform to BS 3936 Nursery Stock (Parts 1-10), BS 4428: 1989, BS 4043:1989 and BS 5837: 2012. The planting season shall be from the 1st October to the 31st March. Container grown stock may be planted outside this season if accompanied by daily watering, or as necessary to ensure healthy establishment. Planting shall not be carried out during periods of frost, drought, cold drying winds or when the soil is waterlogged or frozen.

Planting
 All planting that is within the root protection area of existing trees/shrubs to be retained, shall be undertaken by hand and positions altered should tree roots be encountered, in order to avoid damage to the root system.

All plants shall be set out evenly over the areas as indicated, to the density and quantities shown. All plants shall be planted upright at the same depth as the nursery soil level and evenly spaced, leaving room for growth. All restrictive containers shall be removed with roots not twisted. Immediately following planting, all plants shall be watered-in to field capacity.

Container grown and root balled plants shall be planted in a planting pit sufficient to accommodate the plant without causing root damage, with a minimum 50mm backfill beyond the root ball extent. Plants to be firm, watered-in and dead, damaged or lopsided branches shall be removed after planting. Bare-root plants shall be slit planted, incorporating an approved high phosphate, slow-release fertilizer.

Tree Planting
 PLANTING PITS GENERALLY: All trees and shrubs are to be planted in pits. For Transplants and Feathered trees the pit should be as follows:

Transplant – Diameter 300mm x 300mm. Depth 300mm
 Feathered – Diameter 600mm x 600mm. Depth 600mm

Tree pit sizes should be increased where necessary to ensure pits are at least 300mm wider and 75mm deeper than the tree root system when fully spread. Fork over the bottom of feathered tree pits to a depth of 150mm and other tree pits to a depth of 225mm and leave slightly domed to assist drainage. Roughen any smooth sides to pits. Topsoil excavated from planting pits is to be mixed with compost and used for backfilling. Any subsoil excavated is to be removed from site to an approved tip. Pits shall be excavated to the dimensions given above for each plant type. Backfill shall be a mixture of topsoil excavated from the pit, mixed with tree planting compost to the quantities given below. Backfill mixture to be lightly firmed in by treading. Sufficient topsoil/compost mixture shall be returned to the pit to raise the surface level to a minimum of 50 mm, and a maximum of 70 mm, above the adjacent surface level unless otherwise stated.

STAKING TREES:
 Standard and Feathered trees shall be supplied with one tree stake. The overall length of the stake shall be sufficient to ensure that they are firm when driven into the soil and that the top of the stake extends above ground level to approximately one third of the tree's height. Stakes are to be hammered into the ground before the tree is positioned in the pit. Stakes shall be whole sections of softwood timber 50 mm, to 75 mm, top diameter, peeled and pressure treated in accordance with BS 4072. Tree to be secured with one tree tie with a spacer shall be positioned approximately 50 mm, from the top of the stake to the tree, ensuring that tree and stake do not touch in any place.

AFTERCARE PERIOD
Regular Visits
 During the specified Aftercare Period maintenance visits shall be carried out, at least monthly from April to September and twice during the dormant season to carry out the following operations to establish healthy growing plants / grass in weed free areas: watering, firming-up, removal of litter, pest and disease control, general pruning, checking guards, ties and stakes, weed control, grass cutting and autumn tidying. All arisings shall be carted away and the site shall be left clean and tidy at all times.

Watering
 All planting and grass areas shall not be allowed to dry out and shall be kept well watered during the growing season, ensuring the soil is kept moist at all times but avoiding waterlogging.

Replacement Planting
 During each August within the Aftercare Period an inspection shall be made and all plants that have died, are missing, damaged or have failed to thrive, shall be noted and replaced in the following planting season.

Grass Cutting
 During the first and subsequent growing seasons amenity grass shall be kept at a height of 25mm to 50mm. Selective weed control shall be undertaken as necessary once the sward is sufficiently established.

Golf course grass shall be maintained in accordance with the golf club's maintenance staff management programme of all areas golf related. This includes golf tees, fairways, rough and greens.

Wildflower Grassland Cutting
 During the first growing season cut wildflower grassland every 2 months to a height of 50mm and in subsequent growing seasons cut to 50mm height during late March and late August / early September or as specified. All arisings shall be collected and removed from the site to avoid smothering the sward and to reduce nutrient levels. Spot treat perennial weeds with Glyphosate at the manufacturer's recommended dose rate / hand pull.

