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LANDSCAPE SCHEDULE
for
PROPOSED BARN CONVERSION
at
LOWER MOUNT FARM, MELPLASH, BRIDPORT. DT6 3TX
(Rev B)

Refer also to drawing **15-105-21B** for location of plants

Native Hedging:

70% hawthorn plus other species including dog rose, dog wood, field maple, hazel and crab apple (*malus sylvestris*), comprising a mixture of 15cm ~ 60cm high whips staggers at 300mm centres in two rows,

Traditional Orchard:

Total 10No. additional fruit trees comprising, all supplied 150cm high standards:

- 1No. apple ~ Crab apple (*Malus Jelly King M26*),
- 2No. Pear ~ (*Williams, Conference & Concorde*),
- 2No. Plum ~ (*Victoria, Jubilee & Valour*),
- 2no. Damson ~ (*Merryweather & Farleigh*),

Specification for Planting and maintenance

GENERAL

Quality of plants and planting work:

Soft landscaping works are to be carried out in accordance with the drawings, schedules and specification by a specialist landscape sub-contractor who is a member of BALL.

Maintenance:

12 months initial maintenance period shall be provided by the specialist landscaping sub-contractor, covering weed clearance, pruning and replacement of damaged or dead planting. Thereafter, for a period of 4 further years the responsibility will remain with the individual respective householder to carry out the maintenance and replacement as may be required to ensure the proposed planting will establish.

The scheme shall include provision for maintenance as noted above, but will include the replacement of any damaged or dead trees and shrubs planted for a period of not less than 5yrs from the date of first planting.

PLANT MATERIAL

All plant material shall conform with the specification and drawings and be planted in accordance with the relevant parts of BS3936 and CPSE 'handling and establish landscape plants' (obtainable from the Horticultural Trades Association).

Storage and Handling:

Plant material delivered to site shall be clearly labelled and free from damage to roots, shoots or branches and packaged in black polythene bags.

Handle plants and trees with care, protect from damage and frost and do not drop or allow drying out. Bare-rootstock must be delivered to site within 48 hours of being removed from the growing area. Any bare-root stock not planted at the end of the day is to be heeled in an area agreed for that purpose.

Timing of Planting:

Planting to take place during favourable weather and soil conditions in the next available planting season (between the end of October and the end of March), unless otherwise agreed. No planting shall take place when the ground is frozen, wet or waterlogged, when excessively windy or any other condition that could adversely affect the successful establishment of the plant material.

Planting:

All stock shall be planted to a depth coincident with the depth of planting in the grower's nursery with plants vertical and ground carefully firmed.

Stock Type:

Standard and select standard trees: Supplied root balled or root wrapped

Hedging plants: Bare root

Watering:

All container grown plants and root-balls shall be thoroughly soaked prior to planting. Bare-root stock to have their root systems soaked in an 'Alginure' solution prior to planting in full accordance with the manufacturer's instructions.

PROPRIETARY GOODS AND MATERIALS

Approved Weed Killers:

Stored and applied in accordance with manufacturer's recommendations. Glyphosate (Roundup or equal approved)

Fertilisers and Dressings:

Type A:FFF NPIC fertiliser (National Growmore) at 70g/m²

Type B: Slow release, 'ENMAG' manufactured by SAI

Tree Stakes and Ties:

For tree stock over 1.8m tall, trees stakes shall be 75-100 mm diameter and equal to one third tree height, long straight peeled chestnut, larch or pine, free from projections and large or edge knots and with pointed lower end. Spruce and pine stakes shall be pressure impregnated with an approved wood preservative.

Tree Ties: 'supersoft' tie (Tubex Advancing Growth or equal approved) nailed to stake with 25 mm galvanised nails to BS1202

Tree Guards and Shelters:

Trees: 750 mm tall, 80-110 mm diameter biodegradable Treeguard by Tubex Advancing Growth or equal approved.

Mulch:

Trees: Black woven polypropylene treespats 1x1 m as Tubex Advancing Growth or equal approved.

Hedgerows: 1m wide rolls black polypropylene as Tubex Advancing Growth or equal approved.

Bark Mulch: 20-75 mm particle size, at depth of 70 mm over cultivated areas and areas of sheet mulch.

Root Barriers:

Re-root linear root deflecting barrier used where tree is planted within 5m of drains and services.

WORKMANSHIP

Protection of Existing:

Before starting work confirm which trees, and hedges are to be retained. Erect temporary chestnut paling fence at edge of canopy to protect trees and hedges to be retained. Ensure that no constructional materials, rubbish, soil, spoil or equipment is stored within the spread of existing trees and no bonfires shall be lit near to existing vegetation to be retained. Changes of ground levels within the spread of existing trees shall not change by more than 100mm from existing levels.

The following minimum depths of soil are to be achieved:

Tree Groups	600-900 mm topsoil with subsoil broken up to a depth of 300 mm
Hedges	300 mm topsoil with base broken up to depth of 150 mm

Existing Hedgerows:

Shall be trimmed to a height to be agreed on site

Tree Planting:

Planting pits are to be excavated not more than 2 days before planting with topsoil retained for re-use.

Specimen Tree Planting:

Planting pits – 600x600 mm x 750 mm deep or 150mm wider than the root ball on all sides. Tree pits shall be fully excavated and the bottom of the pits broken up to a depth of 150 mm. Stakes shall be driven vertically into the base of the tree pit at least 0.3 m close to and on the windward side of the tree. Cut stake to approx. 600 mm of ground level. Secure tree firmly but not rigidly to stake with tie within 25 mm of top of stake.

Backfilling – 25% compost, 75% topsoil.

Mulch – tree spats firmly anchored in position using wire pegs and top dressed with 70 mm thick bark mulch.

Hedgerows:

Hedge planting – double staggered row with 400 mm between plants and 400 mm between rows (5 plants per linear metre). Hedge species bare root notch planted. Plants to be vertical and planted to a depth so that the firmed soil corresponds with the nursery soil mark. Backfilling – selected topsoil with 35g/m² of Growmore fertiliser incorporated into the planting area.

Mulch – mulch roll firmly anchored in position using wire pegs and top-dressed with 70 mm thick bark mulch.

Watering:

As necessary to ensure the establishment of all tree using a fine sprinkler or oscillating spray.