KEY

- Boundary Line
- New Tree Planting
- New Meadow Grass Areas
- 2m Euro Mesh Panel Fence
- Existing Trees and Vegetation
- New Shrub Planting
- Tarmac
- 1.8m Close Board Fence with Concrete Posts
- Proposed Line of Embankment
- Tegula Priora in Traditional by Marshalls (Permeable Paving System)
- Mistral Priora in Harvest Buff by Marshalls (Permeable Paving System)
- Earth Mound

PLANTING SCHEDULE FOR TREES

No.	Tree Type	Abrev.	No.	Density M2	Size
01.	Betula utilis jacquemontii	BUJ	3	N/A	12-14cm girth
02.	Carpinus betulus	CB	20	N/A	12-14cm girth
03.	Quercus robur	QR	23	N/A	16-18cm girth

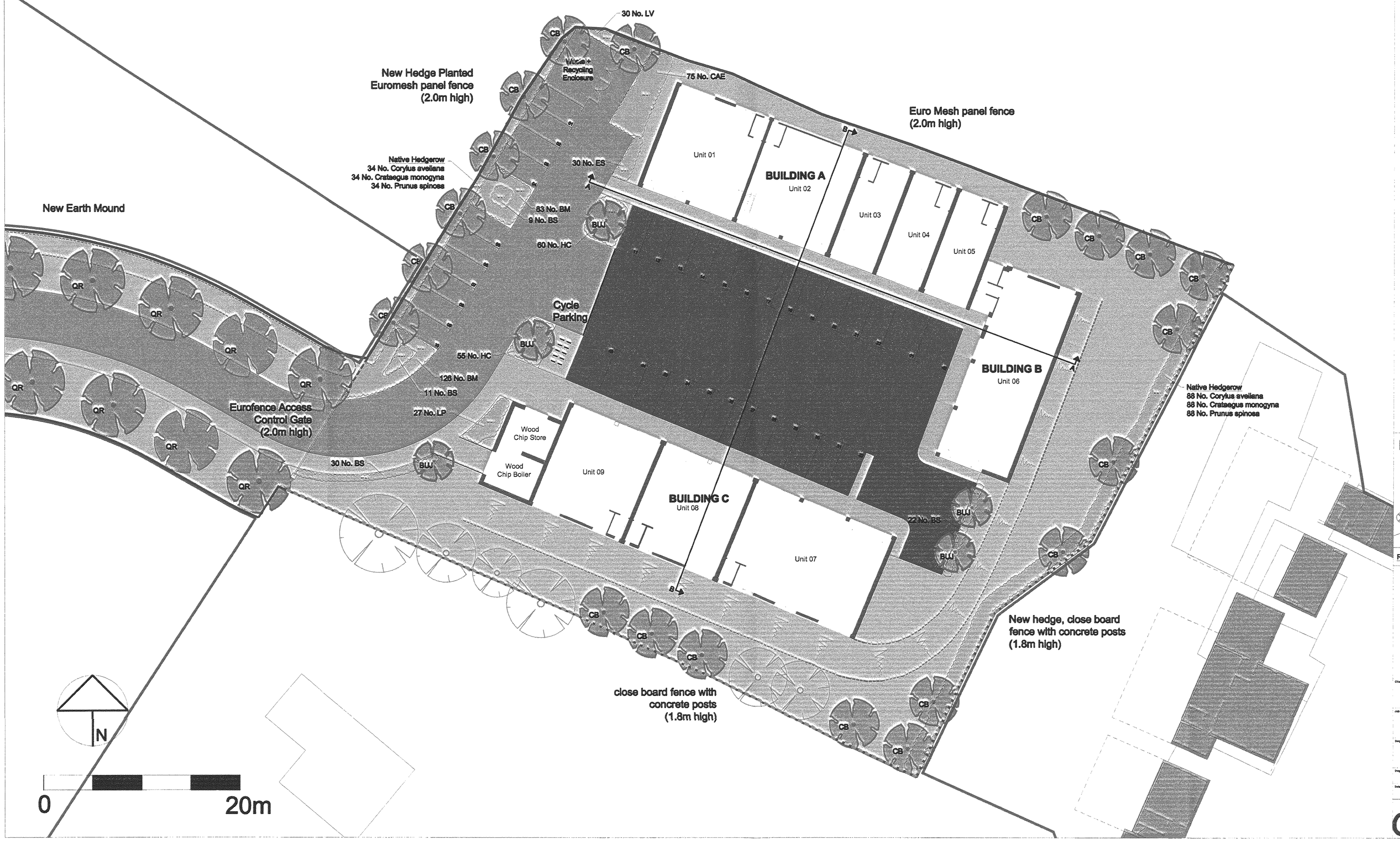
PLANTING SCHEDULE FOR NATIVE HEDGEROW :

No.	Native Shrub Type	Abrev.	No.	Density M	Size
01.	Corylus avellana	CA	122	3	45-60 cm br
02.	Crateagus monogyna	CM	122	3	45-60 cm br
03.	Prunus spinosa	PS	122	3	45-60 cm br

PLANTING SCHEDULE FOR SHRUBS

No.	Tree Type	Abrev.	No.	Density M2	Size
01.	Bergenia 'Morgenrote'	BM	209	5	2 ltr. pot
02.	Buxus semperverins	BS	72	3	3 ltr. pot
03.	Cornus alba 'Elegantissima'	CAE	75	3	3 ltr. pot
04.	Euonymus fortunei 'Silver Queen'	ES	30	5	2 ltr. pot
05.	Hypericum calycinum	HC	115	4	2 ltr. pot
06.	Locinera pileata	LP	27	3	3 ltr. pot

Notes
Plants should be laid out in a double row with the different varieties spread evenly along the whole length. Plants should be spaced at a planting distance of 35cm, staggered along each row, at a planting distance of 50 cm between each row.



Note:

Standard and Specifications for Topsoil

1) Good quality weed free top soil should be evenly spread at a depth of 250mm for shrub areas.

2) The subsoil shall be tilled to a depth of 150mm before placement of topsoil.

Wildflower Meadow Planting

Site Preparation

It is necessary to create a level firm weed free seedbed. To remove perennial weeds, the site can be treated with a non-residual herbicide several weeks before sowing and reploughed or dug over several times to deal with annual weeds.

Sowing

Remove any stones from the area before sowing, rake it thoroughly before fine sieving. The plot should then be rolled until level. Water until soaked and lightly sow the seed at a **minimum rate of 3 grams per square metre** (mixing with a little silver sand or fine sawdust will help to ensure an even spread.)

Total seed needed - 14kgs (not including island)

Total seed needed - 17kgs (including island)

Calculations are based on the Basic Meadow Mix by **Wildflowersuk.com**

Maintenance

The first cut should be made at about six weeks after sowing, when the grass is about 4 inches high or if the seed was sown in the autumn, six weeks after the first spring growth begins. Continue cutting as necessary until the end of March, and then leave uncut during the spring and summer to allow flowering.
As the vegetation starts to die down at the end of summer the meadow may be cut. Leave the cuttings to one side for a day or so to enable any insects to escape and then remove to prevent an increase in fertility. Follow this by occasional cuts throughout the autumn and winter. In the first year it is unrealistic to expect everything to germinate, establish and flower, however, in the second and following years it is possible to adapt a more permanent management regime. Essentially if the meadow is cut early in the year and left it is possible to encourage spring flowering species to flourish. This would then be followed by a cut in early July. On the other hand if cutting is continued until the end of May a summer meadow can be encouraged which can be left until October before cutting.

During the second and subsequent seasons, cut between March and early May. Cease cutting in june to allow flowering and resume cutting/grazing between July and October. The amount of cutting may be reduced as competition from weeds nad grasses becomes less. Never cut below a height of 3 inches and always remove all cuttings.

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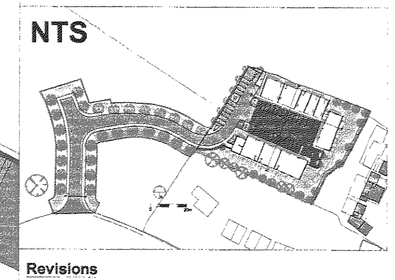

Revisions

DEVELOPMENT SERVICES
06 MAR 2008
RECEIVED

Client: Cawrey Homes

Job Title: Rural Employment Park
Pear Tree Farm, Ratby

Drg Name: Ground Floor Layout and Landscape Schedule

Drg No: DNS-06 | Rev: | Scale: 1:200 @ A1

Date: Mar 2008 | Drawn: JS | js@dnsstuart.co.uk / 01452 413726

dnsstuart