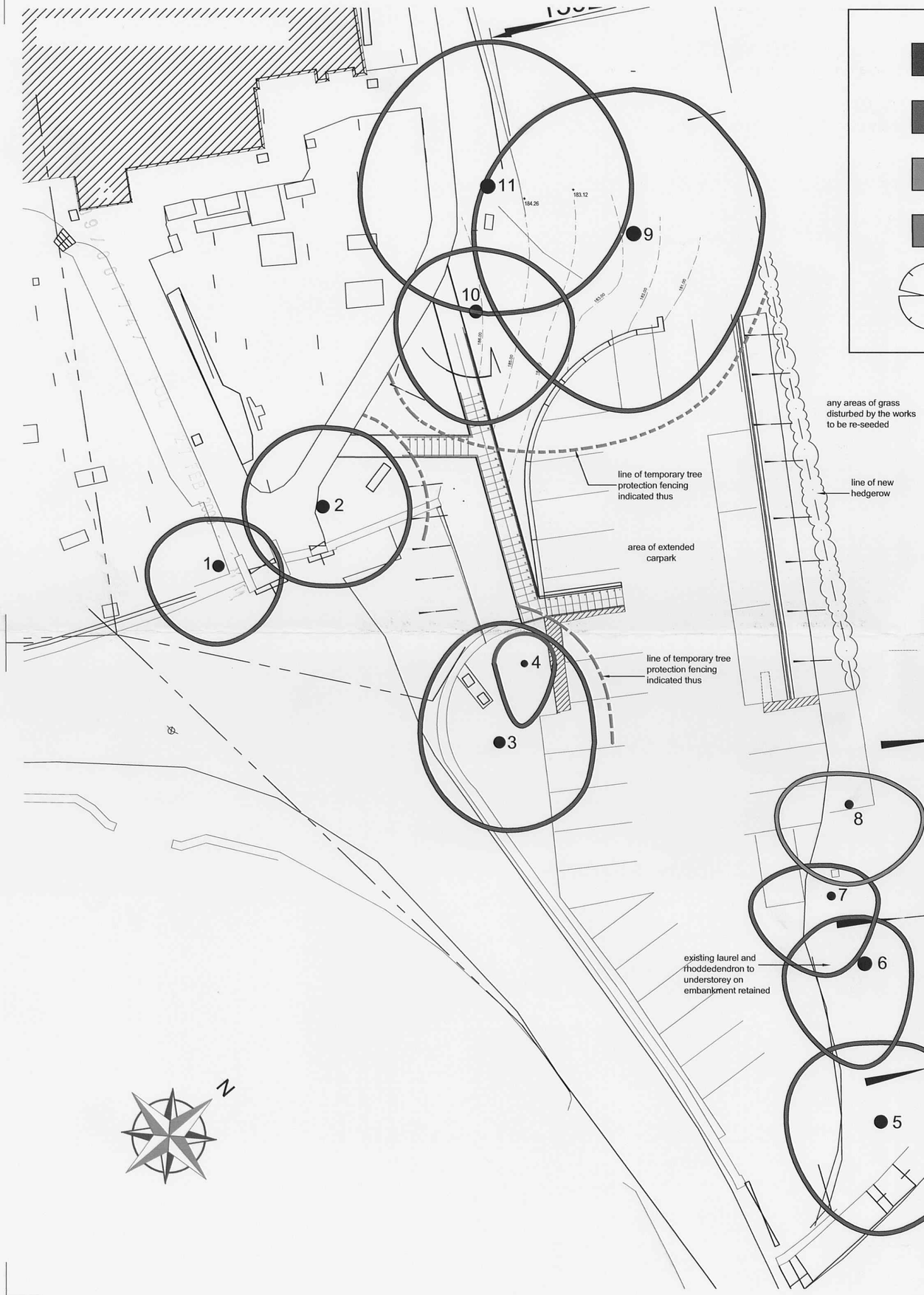



A Quality
Surveyed trees of high priority for retention

B Quality
Surveyed trees of moderate priority for retention

C Quality
Surveyed trees of low priority for retention

R Quality
Surveyed trees recommended for removal

Off site trees

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DO NOT SCALE OFF THIS DRAWING.....IF IN DOUBT ASK

| Rev. | Drawn | Comments | Date |
|---|---|---|---|

# Horticulture Notes

**Existing Trees**
All retained trees will be protected in line with BS5387 "Trees in Relation to Construction" to ensure they are disturbed as little as possible during any construction works

Existing mature trees to be checked for stability and if necessary for safety deadwooded. These shall be monitored at the start and the end of the growing season.

**Planting**
Carry out planting while soil and weather conditions are suitable. Do not plant during periods of frost, rain or strong winds. All plants and trees to be in accordance with the criteria as stated in BS 3936 All plants to be positioned upright, well-balanced and with best side to front.
All plants to be planted in holes excavated large enough to allow adequate root spread to a depth of minimum 75mm lower than the root system.
Remove any non-perishable containers and trim back damaged roots prior to planting. On completion of planting remove any damaged twigs and shorten back trees or shrubs as necessary to compensate for any root reduction.

All planting and seeding will be carried out during the first planting season following the completion of the development
Any plants which fail, are removed or become diseased or damaged during a period of one year from completion of the landscape works will be replaced in the next planting season with plants of a similar size and species.
Prune in accordance with good horticultural practice to BS 7370.

**Cultivation**
Excavate planting pits to a minimum depth of
200 x 200 x 250mm for all 1 litre and smaller pot grown plants
300 x 300 x 450mm for all 2 and 3 litre pot grown shrubs.
Excavate to 150mm wider and deeper than root spread for bare root shrubs.
Plant plants at the correct depth.
Cultivation: Cultivate whole planting bed to minimum 300mm depth.
Timing: Within a few days before planting, with weather and ground
conditions suitably dry and mild with no risk of frost.
Surface: Leave regular and even.
Undesirable material brought to the surface: Remove weeds, roots, stones and clods larger than 50mm in any dimension, tufts of grass and foreign matter.
Soil within root spread of trees and shrubs to be retained: Do not dig or cultivate.

**Planting Hedges and Shrubs.**
Excavate trenches for hedgelines, 400mm wide x 500mm deep for bare root plants. Excavate planting pits for shrubs 300 x 300 x 450mm deep or 100mm greater than the container/rootzone in each dimension. Set out hedges in a double alternate (zig-zag) line. Plant hedging and shrubs incorporating planting compost and prill in quantities set out in plant schedule. Firm. Prune any
broken branches. Water to field capacity as gentle spray.

**Grass Seeding**
To existing grassed areas disturbed by the works - in April or October cultivate areas to be seeded to 150mm depth and harrow to achieve a fine tilth suitable for seeding.Under the canopies of existing trees, hand dig to 100mm depth and hand rake. Sow grass seed Pro 52 by DLF or similar @ 35 gms/m2. Water with fine rose. Initial cut to 65mm when grass reaches 75mm.

**Watering**
To full depth of topsoil, apply evenly and without damaging or displacing plants or soil. Water as often as necessary to ensure establishment and continued thriving of planting.

**Temporary Tree Protection Fencing**
Temporary tree protection fencing will be in place pior to contract commencement as a deterrant to unauthorised access or the temporary storage of machinery and materials which may cause compaction of the ground. Any works within these areas must be carried out with care to prevent damage to the trees or tree roots and in accordance with the recommendations of BS 5837 : 2005, Section 9. Provide further protection of the trees and roots with the use of temporary boards or similar, to protect the ground inside the root protection fencing when carrying out work within these areas or creating pedestrian routes through.

**Maintenance**
All areas to be maintained for twelve months after completion, Any defects or plant losses to be made good early during the following planting season. Undertake all necessary horticultural operations to ensure the successful establishment of all planting
Clear away all soil and arisings and leave the works in a tidy condition on completion of the maintenance. Final mulching/maintenance to be at end of twelve month period
Site shredding is not permitted, litter to be removed.
Prune in accordance with good horticultural practise to BS 7370.

All planting and seeding will be carried out during the first planting season following the completion of the development

Any plants which fail, are removed or become diseased or damaged during a period of five years from completion of the landscape works will be replaced in the next planting season with plants of a similar size and species.

**Aftercare for 1st Year.**
January to March. Firm all trees, hedging, climbers and shrubs especially after frost,strong wind and heavy rain. Complete replacement of failed plants to original specification. Collect and remove litter. Mow grass areas 1m in from edges to paths and hedgelines
April. Hand weed any annual weeds that may have germinated in mulch. Collect and remove litter. Water if necessary. Commence mowing to grassed areas avoiding any bulbs
May. Edge paths and planting beds. Collect and remove litter. Water if necessary. Check plants for pests & diseases. Treat appropriately.
June Collect and remove litter. Water if necessary. Clip growing buds of hedges back by up to 50mm
July to October. Continue to hand weed any weeds that attempt to germinate within the mulch. Nip out growing tips of hedging plants to promote bushy growth. Collect and remove litter. Water if necessary. Check plants for pests & diseases. Treat appropriately.
October. Visit site with client, note and agree any replacement planting needed and variation to maintenance schedule for next year. Cease mowing at the first frost. November to December. Commence replacement planting.Top up mulch if needed.

| Native Hedgerow Mix | @ 3no./linear metre (approx 36m) | | | No. | Prill |
|---|---|---|---|---|---|
| Acer campestre | 60 - 80 cms | bare root | 10 % | 11 | |
| Crataegus monogyna | 60 - 80 cms | bare root | 60% | 65 | 4 |
| Ilex aquifolium | 2 litre pot | pot grown | 5 % | 6 | 5 |
| Malus slyvestris | 60 - 80 cms | bare root | 15 % | 18 | 4 |
| Quercus robur | 60 - 80 cms | bare root | 10 % | 11 | 4 |

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Client
ST. LUKE'S C.E CHURCH
ENDON

Project
PROPOSED CARPARK EXTENSION

Title
TREE SURVEY
AND PROPOSED HEDGEROW

Status
PLANNING

Date FEB 09
Drawn

Scale @A2 1:200
Checked

Project No 19712 - 18
Drawing No.
Rev