

OWNERSHIP BOUNDARY

PLANNING BOUNDARY

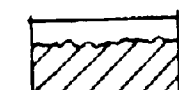
PLOT 9600

PLOT 9500
(Royal Mall)

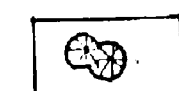
FROBISHER WAY

PLAN
1:500

KEY:



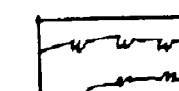
Existing Vegetation



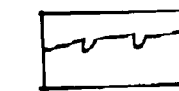
Coniferous Trees (2-2.5m High)



Deciduous Trees (EHS, Std, Fthd.)



Ornamental Shrub Planting



Structure Planting (Native Species Mix)



Turf



Grass Seeding



Area to be Subject of Separate Planning Application, for details on Landscape refer to Drwg. 17119/01A

DETAIL AREA

1:200

PLOT 9600

2 No. *Tilia cordata* 'Gym. spire'
Cornus alba 'Winterbirt'

1 No. *Pinus contorta*
(3.9 - 4.0m)

FROBISHER WAY

Cotoneaster conspicuus

PLOT 9500

2 No. *Barbus arvensis*
Decussata

1 No. *Acer rubrum*
Greenio 'Eurethane'

Viburnum tinus 'Eve Price'

2 No. *Barbus arvensis*
Decussata

PLANTING SCHEDULE:

1.0 CAR PARKS & INFRASTRUCTURE

1.1 SEMI-MATURE & EHS TREES

Trees to be either rootballed or containerised to BS 1936. Advanced nursery stock to be to BS 5236. All trees to be supplied through Arlington Contract Growing and Semi-Mature Tree Schemes.

<i>Acer rubrum</i>	3.5-4.0 m	clear stem
<i>Betula jacquemontii</i>	12-14 cm girth	multi-stem
<i>Fagus sylvatica</i>	3.0-3.5 m	feathered
<i>Pinus contorta</i>	4.0-5.0 m	feathered
<i>Pinus leucodermis</i>	3.0 m	feathered
<i>Sorbus aria</i> 'Decussata'	14-16 cm girth	clear stem
<i>Tilia cordata</i> 'Green Spire'	4.5-5.0 m	clear stem

1.2 SHRUBS

All to be container grown and supplied through Arlington Contract Growing Scheme.

<i>Amelanchier canadensis</i>	4 L	at 2 per m ²
<i>Amelanchier canadensis</i>	15 L	specimen
<i>Ceanothus thyrsiflorus</i> repens	3 L	at 3 per m ²
<i>Choisya ternata</i> 'Aztec Pearl'	3 L	at 3 per m ²
<i>Cotoneaster conspicuus</i> 'Decorus'	3 L	at 4 per m ²
<i>Escallonia</i> 'Apple Blossom'	3 L	at 2 per m ²
<i>Heister helix</i>	3 L	at 5 per m ²
<i>Lavandula</i> 'Hidcote'	3 L	at 4 per m ²
<i>Lonicera pileata</i>	3 L	at 3 per m ²
<i>Olearia microdonta</i>	3 L	at 3 per m ²
<i>Photinia x fraseri</i> Red Robin	15 L	specimen
<i>Pinus mugo</i>	15 L	specimen
<i>Pinus mugo</i>	35 L	specimen
<i>Pyracantha</i> 'Orange Glow'	3 L	at 3 per m ²
<i>Rosa</i> 'Kent'	3 L	at 4 per m ²
<i>Rosa rubrifolia</i>	3 L	at 3 per m ²
<i>Skimmia japonica</i>	3 L	at 3 per m ²
<i>Viburnum tinus</i>	3 L	at 2 per m ²
<i>Vinca minor</i> alba	2 L	at 4 per m ²

1.3 BULBS

to be 1st quality

<i>Narcissus</i> 'Tom Thumb'	80 mm circumference at 15/m ²
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1.4 TURF

to be Rowlawne 'Medallion' to BS 4428:1969 (1979)

1.5 GRASS SEEDING

To be JB seed mix as supplied by:

W W Johnson & Son Ltd
Boston
Lincolnshire

1.6 STRUCTURE PLANTING TREES

To comply with B.S.3936

<i>Alnus cordata</i>	2.4m ht feathered
	5.0m ht/14-16cm girth EHS
<i>Fraxinus excelsior</i>	3.0m ht/8-10cm girth STD
	5.0m ht/14-16cm girth EHS
<i>Prunus padus</i> 'Watereri'	2.4m ht feathered
	3.0m ht/8-10cm girth STD
<i>Quercus robur</i>	1.8m ht feathered
	3.0m ht/8-10cm girth STD

CORE MIX

Open grown transplants to be planted in drills of 15-30cm, of each species at 1 per m².

<i>Acer campestre</i>	120-180cm height	5%
<i>Alnus cordata</i>	120-180cm	5%
<i>Betula pendula</i>	90-120cm	15%
<i>Corylus avellana</i>	45-60cm	5%
<i>Crataegus monogyna</i>	45-60cm	15%
<i>Fraxinus excelsior</i>	120-180cm	10%
<i>Ilex aquifolium</i>	60-90cm	10%
<i>Pinus sylvestris</i>	45-60cm	10%
<i>Pinus spinea</i>	60-90cm	10%
<i>Quercus robur</i>	60-90cm	10%
<i>Viburnum opulus</i>	60-90cm	5%

SPECIFICATION NOTES:

The following notes illustrate in summary form the key items of specification:

1.0 EARTHWORKS

1.1 Generally to BS 4428 'General Landscape Operations' (excluding hard areas). Topsoil to BS 3882:1965 (1978).

1.2 Minimum finished depths of topsoil: 150 mm turf areas, 100 mm seeded areas, 450 mm shrub areas.

1.3 Ground profile to be left with smoothly flowing contours free from localised depressions, high spots and abrupt angles.

2.0 PLANTING

2.1 Handling to HTA's 'Plant Handling' (1987)

2.2 All planting operations to BS 5326:1975, BS 4043: 1966 and BS 4428: 1968. Advanced nursery stock to BS 5236: 1975.

2.3 Tree planting backfill: 80% topsoil, 20% TPMC. Slow release fertiliser SA1 Enmag to be mixed in.

2.4 Shrub pits shall allow 75 mm clearance around edges of root system. Sides and base of pits to be loosened to relieve any compaction. Backfill for each plant to include 50g of SA1 Enmag.

2.5 Structure mix - whips and transplants - as for 2.4. All subjects to be protected by corrugated biodegradable tree shelters fixed by timber stakes. All subjects to be pit planted and subsequently pruned to receive corrugated biodegradable tree shelter.

2.6 Turfing to BS 4428:1969 (1979) and AMD 938 (1972). Pre turfing fertiliser: Fisons PSS (6-9-6) at 70g per m².

2.7 Grass seeding to BS 4428:1969 (1979) and AMD 938 (1972). Pre seeding fertiliser (as for turfing).

2.8 Mulching min. 75 mm finished depth, lightly compacted; Melcourt, medium textured.

2.9 Watering. All tree pits, shrub beds to be thoroughly watered prior to application of mulch and subsequently maintained in a moist condition.

2.10 Maintenance. All areas to be maintained by Arlington to provide optimum conditions for plant and grass growth and to present a clean and tidy appearance. All deaths and failures to be replaced at first horticulturally sound opportunity.

3.0 EXISTING TREES

3.1 To be examined by a tree surgeon and treated as necessary to make sure they make an attractive contribution to the scheme in the short and long term.

WELM
REC

6/263/94

MACGREGOR • SMITH LANDSCAPE CONSULTANTS
HATFIELD BUSINESS PARK

SCALE AS SHOWN

PLOT 9500 - EXTENSION TO CAR PARKING

17120/01

MASTERPLAN AND DETAIL AREA

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE ONLY FIGURE DIMENSIONS ARE TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO ARCHITECT BEFORE PROCEEDING

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