MAGELLAN WAY, SPALDING

LANDSCAPE MASTERPLAN

STRUCTURE TREES

A1 = Acer campestre 'Elsrijk'
A2 = Prunus avium 'Plena'
A3 = Pinus nigra
A4 = Sorbus aria

Structure trees to be Extra Heavy Standards 14-16cm girth with clear stem height of 1.8m and a height of 4.0m-4.5m

DECORATIVE TREES

B1 = Betula pendula
B2 = Crataegus prunifolia
B3 = Gleditsia 'Sunburst'
B4 = Malus 'Red Sentinel'
B5 = Prunus 'Pandora'
B6 = Sorbus cashmiriana

Decorative trees to be selected standards with a girth of 10-12cm and a clear stem height of 1.8-2.1m and an overall height of 3-3.5m

SPECIMEN SHRUBS	HEIGHT	SIZE
Amelanchier lamarckii	1.5-2.0m	3L
Ilex x 'Argentea Marginata'	1.0-1.2m	2L
Pinus mugo pumilio	50-60cm	2L
Photinia x.f 'Red Robin'	1.0-1.2m	2L
Viburnum burkwoodii	0.8-1.0m	3L

Specimen shrubs to be multi-branched or multi-stemmed.

HEDGING	HEIGHT
Cotoneaster lacteus	60-90cm
Escallonia rubra 'Crimson Spire'	60-90cm
Pyracantha rogersiana	60-90cm
Prunus laurocerasus 'Otto Luyken'	45-60cm
Viburnum tinus	60-90cm

To be planted in two staggered rows 500mm apart, plants at 500mm centres in each row and to be container grown.

TREE AND SHRUB NATIVE MIX	%	Size	Hgt	NO/M2
Betula pendula	7.5	fthe	1.5-1.8m	1
Cornus sanguinea	15.0	1 yr trans	60-90cm	5
Corylus avellana	15.0	1 yr trans	60-90cm	5
Crataegus monogyna	30.0	1 yr trans	60-90cm	10
Ilex aquifolium	10.0	rootballed	45-60cm	1
Prunus spinosa	10.0	1 yr trans	60-90cm	3
Rosa canina	5.0	1 yr trans	60-90cm	2
Viburnum opulus	7.5	1 yr trans	60-90cm	3

Planted in groups of between 3-7No. of each species, deciduous species planted evenly throughout.

DECIDUOUS SHRUB MIX	%	Size	Hgt	NO/M2
Berberis darwinii	7.5	3L	60-90cm	3
Cotoneaster lacteus	7.5	3L	60-90cm	3
Elaeagnus ebbingei	7.5	3L	60-90cm	3
Escallonia x.'Iveyi'	12.5	3L	60-90cm	3
Euonymus europaeus	12.5	3L	60-90cm	3
Hypericum 'Hidcote'	7.5	3L	45-60cm	3
Olearia haastii	7.5	3L	45-60cm	3
Pyracantha Orange Glow	7.5	3L	60-90cm	3
Rosa rugosa	7.5	3L	60-90cm	3
Sambucus nigra 'Aurea	7.5	3L	60-90cm	3
Viburnum tinus	10.0	3L	45-60cm	3
Weigela 'Bristol Ruby'	7.5	3L	45-60cm	3

To be planted in species groups of 7-12No. Whole bed area to be mulched to a consolidated depth of 75mm after planting.

GROUNDCOVER SHRUB MIX	%	Size	NO/M2
Cistus x purpureus	5.0	3L	5
Cotoneaster Coral Beauty	15.0	3L	5
Cytisus x kewensis	10.0	3L	5
Escallonia 'Red Elf'	5.0	3L	5
Euonymus f 'Dart's Blanket	10.0	3L	5
Genista lydia	10.0	3L	5
Hypericum x moserianum	10.0	3L	5
Montana pileata	15.0	3L	5
Potentilla 'Sunset'	10.0	3L	5
Rosa pimpinellifolia	10.0	3L	5

To be planted in species groups of 10-15No. Min planting height/spread 30cm. Whole bed area to be mulched to a consolidated depth of 75mm after planting.

SHRUBS	HT/SPREAD	SIZE	NO/M2
Berberis thunbergii 'Rose Glow'	45-60cm	2L	4
Daphne tornata 'Retec Pearl'	45-60cm	3L	4
Ribes x purpureus	45-60cm	3L	4
Cotoneaster 'Coral Beauty'	30-45cm	2L	6
Cotoneaster lacteus	45-60cm	3L	4
Cytisus x kewensis	30-40cm	3L	6
Escallonia 'Apple Blossom'	40-60cm	3L	4
Escallonia x 'Iveyi'	45-60cm	3L	4
Genista lydia	30-45cm	2L	6
Hypericum 'Hidcote'	45-60cm	2L	4
Hypericum x moserianum	30-45cm	2L	6
Olearia x haastii	30-45cm	3L	4
Potentilla 'Elizabeth'	45-60cm	2L	4
Potentilla 'Sunset'	30-45cm	3L	4
Pyracantha 'Red Cushion'	30-40cm	3L	4
Rosa rugosa 'Schneezwerg'	45-60cm	3L	4
Rosmarinus officinalis	45-60cm	3L	4
Santolina pinnata	30-40cm	2L	6
Senecio 'Sunshine'	45-60cm	3L	4
Skimmia j. 'Rubella'	45-60cm	2L	4
Viburnum x 'Pragense'	30-45cm	3L	4
Weigela 'Bristol Ruby'	45-60cm	3L	4

Pot size indicated is the minimum planting height takes precedence.

CLIMBERS AND WALL SHRUBS	HEIGHT	SIZE
Hedera helix 'Baltic Heart'	90-120cm	3L
Parthenocissus henryana (frame)	1.8m Fra	2SL
Pyracantha 'Saphyr Red' (frame)	1.8m Fra	2SL

To be planted 225mm away from the wall or fence; each plant to be supported by a stout cane. Minimum pot size 3 Litres; minimum planting height 900mm.

GRASS
Turf areas to be laid with good quality lawn turves.

REAR GARDEN GRASS
Good quality seeded grass

PUBLIC OPEN SPACE GRASS
Public Open Space to be seeded with RPD FLORA 8 Old Country Meadow Mix Seeding Rate 5g/m2. Supplied by Perryfields tel: 01536 791135

CYCLEWAY ALIGNMENT COULD BE REVISED DEPENDING UPON LOCATION OF SENSITIVE AREAS

NEW 3 METRE WIDE CYCLEWAY/FOOTPATH

LOCAL NATURE RESERVE

EXISTING POND

5 BAR GATE

EFFECTIVE AREA OF OLD RAILWAY EMBANKMENT TO BE RETAINED

ROAD 14
ROAD 9
ROAD 13
ROAD 30
ROAD 10
ROAD 41
ROAD 40
ROAD 42
ROAD 29

PLAY AREA

WINDOWS TO GABLE END PROVIDE SUPERVISION OF PLAY AREA

DOTTED LINE INDICATES NEW PIPLINE FOR INTERNAL DRAINAGE BOARD

DASHED LINE DENOTES 16 METRE EASEMENT STRIP

EXTENT OF CURRENT PLANNING APPLICATION

15 m

KEY:

- Structure Trees
- Conifers
- Decorative Trees
- Specimen Shrubs
- Tree and Shrub Mix
- Shrubs/ Shrub mix
- Hedges
- Grass
- POS grass

SIZE (sq.ft)	PLOT NO	
1377	199,200,216,229,260,266,274,279,306,319,322,325,326,338,343 349,355,362,366	
1313	339,343,348	3
1280	206,213,221,226,238,255,275,286,299,316,356,369	12
1119	207,212,217,222,223,227,228,232,233,237,239,240,248,249,254, 269,270,271,272,273,276,280,281,283,284,293,294,296,300,301, 310,311,312,313,314,317,318,327,328,334,335,350,351,352,353, 354,357,358,359,360,361,368,370,371	54
1205	231,303	2
1108	230,278,302,304,305,307,308,309,321,336,337,340,341,346,347, 363,364,365,367	19
1022	250,251,263	3
958	218,219,244,245	4
936	201,202,203,282,320	5
829	247,259,297,298,315,372	6
742	205,214,215,220,224,225,234,235,236,246,258,259,256,258,267,268, 285,286,289,292,323,324,331,333,344,345	26
646	204,208,209,210,211,235,241,242,243,261,262,264,265,286,287,288 290,291,292,332	20
1141	277	1
179,255 sq.ft		174

LAYOUT UPDATED	RJR	GRS	MAR.04	
PLAY AREA ENLARGED - REMOVAL OF DWELLING	RJR	GRS	MAR 04	
PLAY AREA ADDED - LAYOUT UPDATED	RJR	GRS	FEB 04	
LAYOUT UPDATED	JAL	GRS	JAN 04	
PLANNERS COMMENTS INCORPORATED	TEW	GRS	DEC 04	

DESCRIPTION	DRAWN	CHECKED	DATE
CONSTRUCTION / INFORMATION / TENDER			

O O D S H A R D W I C K

TITLE: MAGELLAN WAY SPALDING

DETAIL: ~~SKETCH LAYOUT - PHASE 4~~

~~15326/1000E~~

234_268862 ARCHITECTS & DEVELOPMENT CONSULTANTS 17 GOLDINGTON ROAD BEDFORD MK40 3NH FAX. 01234 353034

ENCE :- VIEW LEVELS :-

LEVELS :-

SPECIFICATION

Forestry Commission Practice note 8.
All native species should be of local stock. Native trees and shrubs certified as British Native plant stock.

All planting stock should comply with the Horticultural Trade Association National Plant Specification.

All planting preparation, handling, planting & maintenance should be in accordance with CPSE Code for Handling and Establishing plants.

All trees and shrubs to comply with BS 3936 Part 1 1992, planted to BS 4043:1989 and BS 4428:1989.

All works generally, to comply with the written Soft Landscape Specification.

Topsoil incorporated into planting beds to be gently mounded towards the centre of each bed to allow for settlement. On completion of planting the whole area of the shrub bed shall be mulched with 75mm consolidated thickness of medium textured decorative grade natural pine bark having first been prepared in accordance with the specification.

Free standing hedges shall have a 3 strand galvanised wire and tanalised softwood timber post fence, to BS 1722 Part 3: 1973, erected along a line between the two rows of hedge plants.

NOTE: ALL EXISTING TREES AND HEDGES TO BE PROTECTED IN ACCORDANCE WITH BS 5837:1991 FOR THE DURATION OF THE CONSTRUCTION PERIOD.

AMENDED PLAN
Ref. A1

SHDC
Planning & Development
22 DEC 2004
Ref. 1375/04

ACD LANDSCAPE ARCHITECTS
Interiors
Land Planning
Landscape Architecture
THE MALTSTERS/BOBBOURNE RAIL BUSINESS CENTRE
BOBBOURNE STATION LANE, MALMESBURY WILTS SN16 0RS
TEL: (01666) 825646 FAX: (01666) 824654

CLIENT: WOODS HARDWICK

SCHEME: MAGELLAN WAY SPALDING PHASE 4

DETERMINED PLAN

DRAWING: LANDSCAPE MASTERPLAN REV. A.

SCALE: 1:500	DRAWN BY: LR	CHECKED BY:
DATE: MAR'04	REVISED: -	
No. WHK	14210	02 -

REV. A - trees annotated - AM - 11/04.