

PLANTING AND MAINTENANCE

Trees
Trees and shrubs are to be planted between November and March, but not when the soil is waterlogged or frozen.
Holes are to be large enough to accommodate the roots, the bottom of the hole to be forked over and the tree positioned on a mound of topsoil placed in the hole, so that the tree is planted at its original soil depth.
The hole is to be backfilled with top soil, firmed layer by layer and the ground finished off with a 50mm. layer of mulch.
The trees are to be protected with spiral guards, tubes or box shaped plastic tree shelters.

Tree Maintenance (5 growing seasons)
Water trees immediately after planting and during periods of drought including regular spraying of the crown with water in the growing period (when the sun is off their leaves in the evening).
Perennial and annual weeds to be removed using hand or chemical means in April and June.
Topping up mulch as necessary.
Where required shrubs to be cut back in accordance with good horticultural practice to promote flowering and growth and the removal of damaged, diseased, crowded, weak or dead shoots and removal of suckers.
Woodland to be managed as recommended by good arboreal practice.
All failed trees to be replaced the following planting season.
Guards and rabbit fencing to be removed when no longer needed.

Mowing to grassed areas to be twice a year.

Programme for the replacement of the Leylandii hedging.
The three groups of trees on the North West boundary, (Zone 1 on the schedule), are to be planted behind the Leylandii hedge during the first planting season. The hedge being retained at this time. When the trees have reached sufficient maturity to give cover, the hedge is to be grubbed up and replaced, in its entirety, by a new hedge as specified in the schedule, together with the specified trees to be planted within the hedgerow.
Note
No Leylandii are to be removed whatsoever until the Area Planning Officer confirms that he is satisfied that the new planting will give adequate cover.

Hedges
Tall grasses and weeds are to be cut down to 75mm. and removed from the site.
The planting line is to be treated with a suitable contact herbicide in a strip 600mm. wide.
Fully cultivate planting strip to a depth of 300mm.
Hedging plants are to be spaced as described in the schedule and planted with the soil mark on the stem at ground level.
The ground is to be well firmed but not consolidated around the roots to leave the plant upright.
Rabbit protection is to be provided by either spiral guards with cane supports or hedging quills, all at least 600mm. tall. For further protection rabbit fencing may be required, this should be set 150mm. below ground level.
To suppress weed growth around the hedge bark chip mulch, polythene mulch or other suitable, should be used.

Hedge Maintenance (5 growing seasons)
Water plants immediately after planting and during periods of drought.
Any weed growth at the hedge to be treated with a suitable contact herbicide in April and June. It is essential no herbicide reaches the leaves of the hedging plants.
Tubing and mulching are to be maintained to ensure weed growth is minimised. Any weeds can be spot treated.
All failed plants to be replaced the following planting season.
Guards and rabbit fencing to be removed when no longer needed.

SCHEDULE OF PLANTS

NEW HEDGE PLANTING

Notation/ description	Species			Planting size	Number of each	Notes
New hedge planting	Hawthorn	Crataegus monogyna	30%	500 -700mm. transplants	9 per linear metre	Hedge plants to be planted in two rows, these rows to be staggered , and 300mm apart. Plants in each row to be spaced 250mm. apart. Plants to be planted with the soil mark on the stem at ground level. Ground to be firmed but not consolidated around the roots to leave the plants upright.
	Blackthorn	Prunus spinosa	25%			
	Hazel	Corylus avellana	15%			
	Field Maple	Acer campestre	15%			
	Dogwood	Cornus sanguinea	5%			
	Ash	Fraxinus excelsior	5%			
	Common Oak	Quercus robur	5%			

NEW TREE PLANTING

Notation/ description	Species		Planting size	Number of each	Notes
Zone 1 3 Areas of planting on the North West boundry	Beech	Fagus sylvestris	900 - 1500mm.	82 No species to be dominant.	Whips or transplants planted within 75mm. Tubex tubes.
	Ash	Fraxinus excelsior	900 - 1500mm.		
	Common Oak	Quercus robur	900 - 1500mm.		
Zone 2 Trees planted in hedgerows on the North West and South West boundries	Hazel	Corylus avellana	900 - 1500mm.	11	Whips or transplants planted within 75mm. Tubex tubes.
	Field Maple	Acer campestre	900 - 1500mm.	15	
	Ash	Fraxinus excelsior	900 - 1500mm.	8	
	Common Oak	Quercus robur	900 - 1500mm.	10	
Zone 3 Planting in the central area of the site.	Beech	Fagus sylvestris	900 - 1500mm.	154 No species to be dominant.	Whips or transplants planted within 75mm. Tubex tubes.
	Ash	Fraxinus excelsior	900 - 1500mm.		
	Common Oak	Quercus robur	900 - 1500mm.		
	Field Maple	Acer campestre	900 - 1500mm.		
	Hazel	Corylus avellana	900 - 1500mm.		
	Scots Pine	Pinus sylvestris	900 - 1500mm.		
	Rowan	Sorbus aucuparia	900 - 1500mm.		
	Broad Leaved Lime	Tilia platyphyllos	900 - 1500mm.		
Zone 4 Area of planting around the toilet block	Hazel	Corylus avellana	900 - 1500mm.	40 No species to be dominant.	Whips or transplants planted within 75mm. Tubex tubes.
	Scots Pine	Pinus sylvestris	900 - 1500mm.		
	Rowan	Sorbus aucuparia	900 - 1500mm.		
	Common Oak	Quercus robur	900 - 1500mm.		
Zone 5 Area of planting around the reception	Beech	Fagus sylvestris	900 - 1500mm.	68 No species to be dominant.	Planted towards the edge of plantations, especially adjacent to footpaths. Whips or transplants planted within 75mm. Tubex tubes.
	Ash	Fraxinus excelsior	900 - 1500mm.		
	Common Oak	Quercus robur	900 - 1500mm.		
	Scots Pine	Pinus sylvestris	900 - 1500mm.		
	Rowan	Sorbus aucuparia	900 - 1500mm.		
	Broad Leaved Lime	Tilia platyphyllos	900 - 1500mm.		
Zone 6 Area of planting on North East boundry	Common Oak	Quercus robur	900 - 1500mm.	124 No species to be dominant.	Whips or transplants planted within 75mm. Tubex tubes.
	Field Maple	Acer campestre	900 - 1500mm.		
	Hazel	Corylus avellana	900 - 1500mm.		
	Scots Pine	Pinus sylvestris	900 - 1500mm.		
	Rowan	Sorbus aucuparia	900 - 1500mm.		
Zone 7 Area of planting at entrace	Beech	Fagus sylvestris	900 - 1500mm.	72 No species to be dominant.	Whips or transplants planted within 75mm. Tubex tubes.
	Ash	Fraxinus excelsior	900 - 1500mm.		
	Hazel	Corylus avellana	900 - 1500mm.		
	Scots Pine	Pinus sylvestris	900 - 1500mm.		
	Rowan	Sorbus aucuparia	900 - 1500mm.		
Zone 8 Area of planting outside North East boundry	Beech	Fagus sylvestris	900 - 1500mm.	300 No species to be dominant.	Planted towards the edge of plantation. Whips or transplants planted within 75mm. Tubex tubes.
	Ash	Fraxinus excelsior	900 - 1500mm.		
	Common Oak	Quercus robur	900 - 1500mm.		
	Field Maple	Acer campestre	900 - 1500mm.		
	Hazel	Corylus avellana	900 - 1500mm.		
	Scots Pine	Pinus sylvestris	900 - 1500mm.		
	Rowan	Sorbus aucuparia	900 - 1500mm.		
	Broad Leaved Lime	Tilia platyphyllos	900 - 1500mm.		

SHRUB PLANTING

	Mixed native shrubs			1/sq metre	Groups to include wild dogwood, privet, honeysuckle, dog rose, field rose and guelder rose.

NOTES:
1. The proposal is to reorganise the established part of the existing caravan park to provide static caravans on the area currently used by static and touring caravans. Touring caravans and caravan storage to be confined solely to the recently approved extension to the site.
2. Static caravans to be industry standard in design and size, pressed steel, with pitched and "flat" roofs and colour to be industry standard.
3. Caravan bases to be in positions indicated on the drawing, constructed of 100 to 150mm. concrete with fabric reinforcing, if required, laid on 150mm. sub-base of crushed stone. Size to be 3.7m. x 11.7m. with 1m. x 5m. apron in front of caravan entrance.
4. Parking adjacent to caravans is to be brick pavers in multi-red colour.
5. Existing hedging/trees/shrubs to be retained so as to screen the site.
6. Additional tree and hedge planting to be introduced as shown in indigenous species to further screen the site.
7. Tree planting scheme across the whole of the proposed new planting areas is to be the schedule, planting and maintenance notes on the drawing.
8. Existing approved highway access point to be utilised. Scheme will reduce numbers of slow caravan towing movements on and of the local highway network
9. Interior site road to be surfaced in tarmac. No foul drainage implications – discharge via mains as existing.
10. Surface water to dyke via existing field drainage system- no change.
11. Proposed layout complies with South Holland District Council Site License requirements.

APPLICANTS
Jocelyn & Lawrence Knowles
Silverhill Caravan Park
Roman Bank, Lutton Gowts
Long Sutton
Spalding
PE12 9LQ

PROJECT
Revised layout of part of the existing caravan park to provide additional static caravans.

DETAIL
Landscape Proposals
(Based on laser survey courtesy Messrs Poddingtons, November 2005)

FILE COPY

DRAWING NO: (K)M17/01/03

SCALE: 1:500

REVISIONS:

DETERMINED PLAN

SHDC
PLANNING & DEVELOPMENT
18 NOV 2005
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