Proposed Seven Pitches at Legacy Park, Chatteris Road, Somersham
Proposed & Existing Planting, Proposed Ecological Enhancements & Proposed Exterior Lighting Scheme

Scale 1:250 at A2

Drawn by C J Tyler
MICHAEL HARGREAVES PLANNING
5 HIGH STREET SWAFFHAM PRIOR
CAMBRIDGE CB25 0LD

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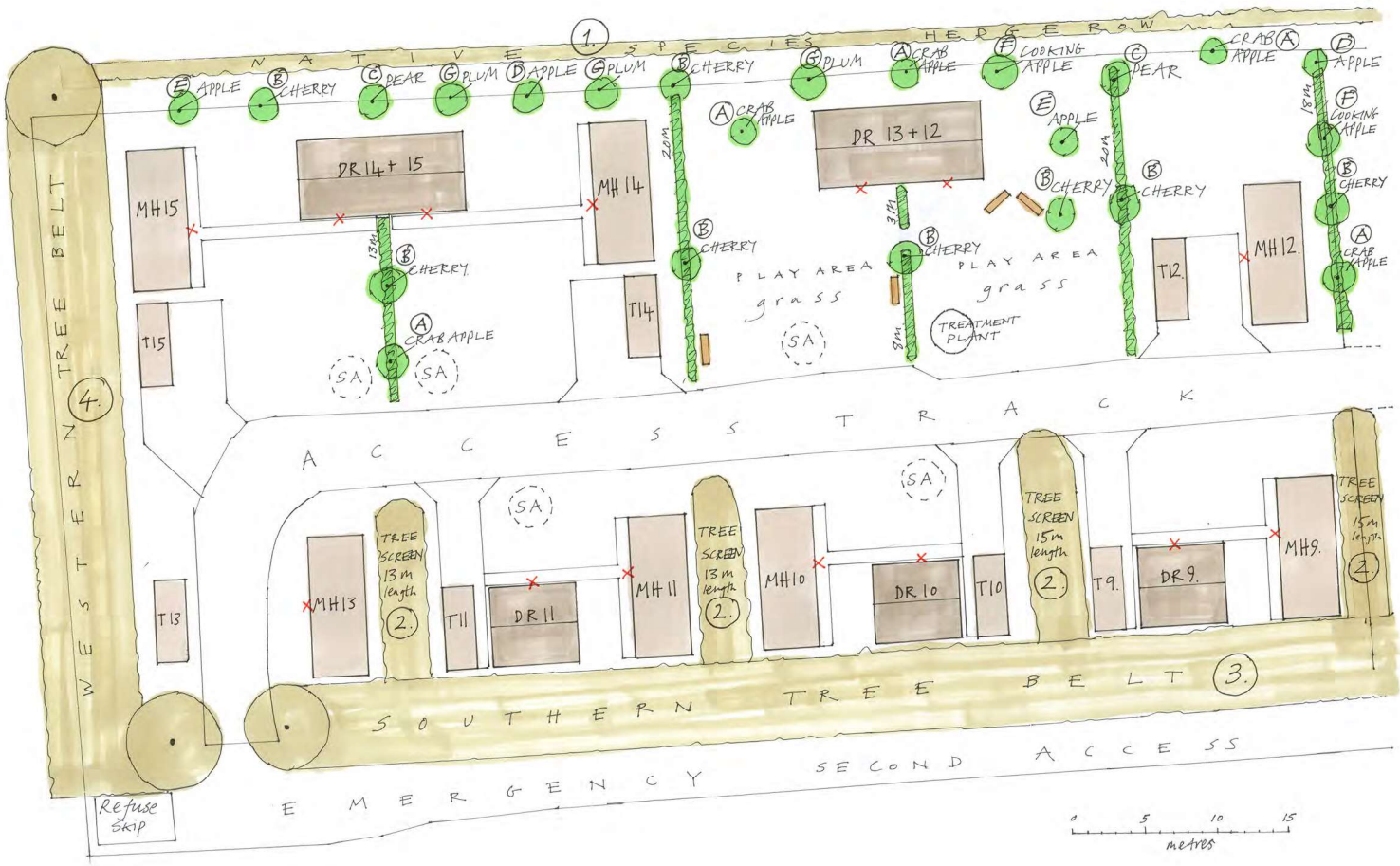

Existing Planting Schedule	
Note : ALL EXISTING PLANTING TO BE RETAINED No removal of trees or hedges and no works to trees are proposed. Except: *To replace cherry laurel hedges (under 1m height) recently planted between pitches on the northern half of the site with new native hedge planting as detailed in the New Hedge Planting Schedule.*	
KEY	
1.	This is an existing and established mostly native species hedgerow which includes hawthorn blackthorn, hazel, birch. Also some cherry laurel. This hedgerow runs along the whole northern side of the landholding.
2.	These are existing and established tree screens (3-5m wide, 3-4m height) between pitches on the southern side of the site. These are a mix of mostly native deciduous species as well as non-native species. They include silver birch, hazel, field maple, beech and copper beech, hawthorn, rowan, walnut and cherry laurel.
3.	This is a mature tree belt 6m wide of mostly Leylandii cyprus trees 4-5 m height and including some birch, maple and limes. This hedgerow runs along the whole southern side of the landholding.
4.	This is a mature tree belt 6m wide of mostly Leylandii cyprus trees 4-5 m height and including some birch, maple and limes. This hedgerow runs along the whole western side of the landholding.

New Hedge Planting Schedule			
Key	**72 metres of new native mixed hedging to be planted between pitches within the north of the site to provide privacy & shade and to increase wildlife foraging opportunities and habitats.** ***These are to replace the recently planted cherry laurel hedges which are not well established.***		
To be planted 4 plants per linear metre in double staggered row, planted 50cm apart in groups of 3 or 4 same species plant. 288 plants required			
Species and percentage of mix		Number and Size	
Crataegus monogyna **Hawthorn**	55%	160	40/60 cm bare rooted
Corylus avellana **Hazel**	10%	30	40/60 cm bare rooted
Fagus sylvatica **Beech**	5%	14	40/60 cm bare rooted
Viburnum opulus **Guelder-rose**	5%	14	40/60 cm bare rooted
Acer campestre **Field Maple**	5%	14	40/60 cm bare rooted
Rosa canina **Dog Rose**	5%	14	40/60 cm bare rooted
Ilex aquifolium **Holly**	5%	14	40/60 cm pot grown
Cornus sanguinea **Dogwood**	5%	14	40/60 cm bare rooted
Euonymus europaeus **Spindle**	5%	14	40/60 cm bare rooted
number of new hedge plants required		288	

New Fruit Tree Planting Schedule			**24 new trees to increase biodiversity at the site and provide seasonal interest and fruit for residents.**
KEY	Species	No.	Size
A	Malus sylvestris **Crab apple**	5	1-2 year old, half standard, bare rooted
B	Prunus avium **Bird cherry**	8	1-2 year old, half standard, bare rooted
Local Varieties *(as listed by East of England Orchard Project):*			
C	Swans Egg Pear **Dessert Pear** Pollination group C	2	1-2 year old, half standard, bare rooted
D	Chivers Delight **Dessert Apple** Pollination Group C	2	1-2 year old, half standard, bare rooted
E	Barnack Beauty **Dessert Apple** Pollination Group D	2	1-2 year old, half standard, bare rooted
F	Murfitt's Seedling **Cooking Apple** Pollination Group D	2	1-2 year old, half standard, bare rooted
G	Wallis's Wonder **Plum** Pollination Group B	3	1-2 year old, half standard, bare rooted
	Total number of new trees	***24***	

KEY	
MH	Mobile home
T	Touring caravan
DR	Day Room Building
	Existing tree & hedge planting
	Proposed New tree & native hedge planting
SA	Soak away
	Bench seat in play area

Ecological Enhancements		No.	Location
KEY			
1.	Tree mounted bat box at least 4m above ground level	2	1 box Within the existing western boundary tree belt and 1 box Within the existing southern boundary tree belt. In a sunny south facing position away from artificial light sources.
2.	Starling nest box at 3m above ground	6	3 nest boxes under the eaves on Exterior rear N facing wall of each of the following 2 structures: Dayroom Building 12/13 Dayroom Building 14/15
3.	House sparrow tower or terrace nest box for 2 or 3 pairs of nesting sparrows	5	1 nest terrace under the eaves on Exterior rear N facing wall of each of the following 2 structures: Dayroom Building 12/13 Dayroom Building 14/15 1 nest terrace under the eaves on Exterior rear S facing wall (faces into tall existing hedge)of each of the following 3 structures: Dayroom Building 9 Dayroom Building 10 Dayroom Building 11
4.	Swift nest box	2	1 nest box under the eaves, not above a window or door of Exterior E facing wall of each of the following 2 structures: Dayroom Building 12/13 Dayroom Building 14/15
5.	Bee & Insect box At at least 1m above ground level.	2	In a sunny position not close to a window or door. on the Exterior S or W facing wall of each of the following 2 structures: Dayroom Building 12/13 Dayroom Building 14/15

Tree and hedge planting notes
◀New Tree and hedge planting to take place during Autumn or Spring. ◀New hedging plants to be firmly planted in a double staggered row, 4 plants per linear metre, in groupings of 3 or 4 same plant types along a well prepared trench leaving gaps in the planting to allow for the new fruit trees to be planted within the hedge where indicated on this drawing. ◀New trees to be planted at least 5m apart ◀Each tree to be planted in a well prepared hole, supported with a stake and tied, given a 1m diameter circle of woodchip mulch to help keep them weed free.
Tree and hedge aftercare
◀ All new hedge & tree planting will be protected with shrub guards or spiral guards against deer and rabbits. ◀ All guards and stakes and ties to be inspected regularly to ensure they are effective, and removed after three years or when the planting is fully established. ◀All new trees and hedge plants to be watered thoroughly on planting and during the first growing season in periods of drought. ◀New hedges to be trimmed back in the second and fourth year to encourage side growth at the base and thereafter kept trimmed as required. Trimming to be carried out between 1st September and end of February (ie outside the bird nesting season) ◀Any plant failures within 5 years of the date of planting will be replaced the following planting season.

External Lighting Schedule		
Type	Location	No.
wall mounted soft downlights, at 1.5-2m height	Above or to one side of the entrance of: each mobile home	7
	each day room	7
	TOTAL External lights	14