

Town and County Planning Act 1990 (Section 78)

Appeal in relation to

Land to rear of Hollyoak, Loxwood Road, Alfold

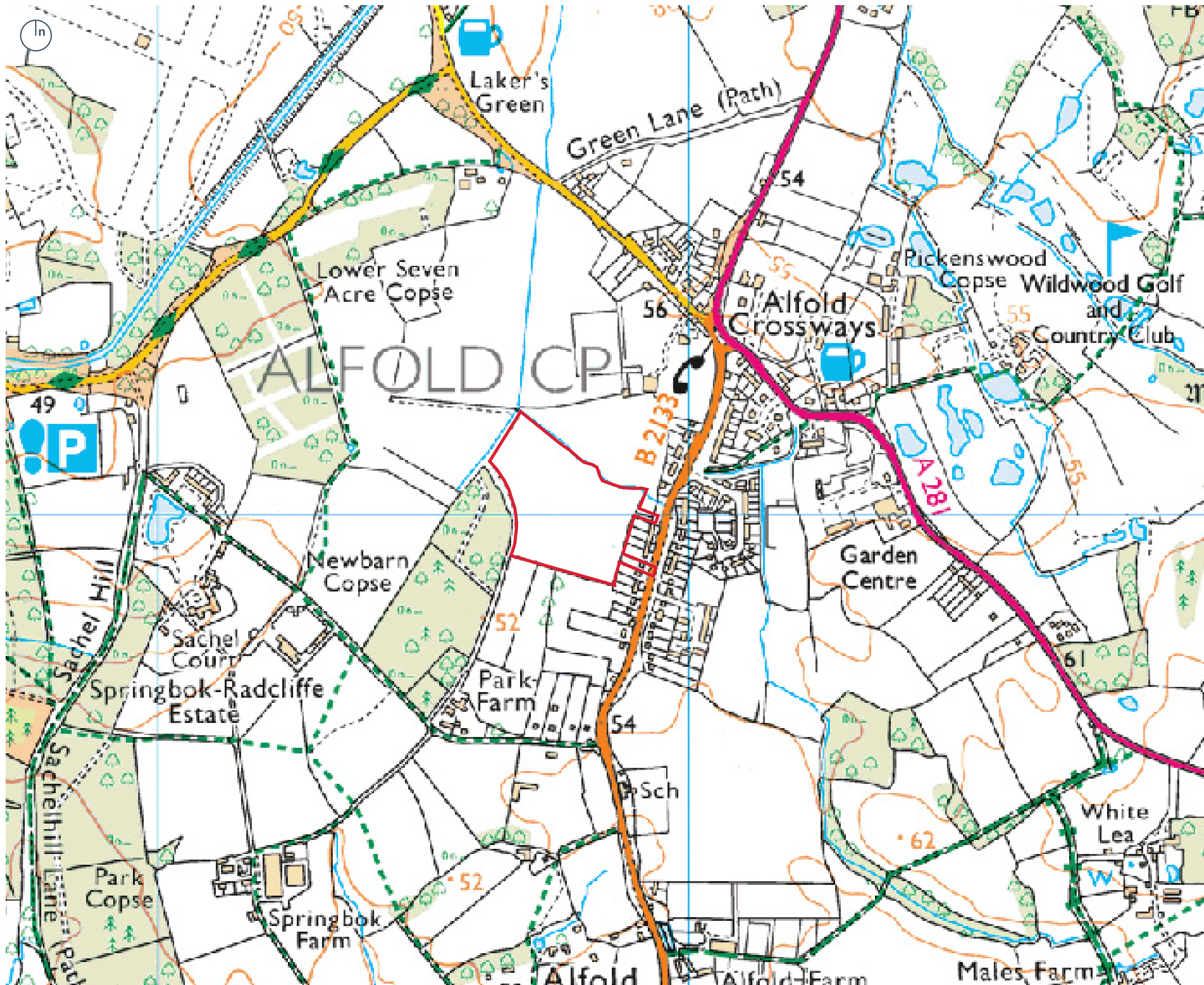
By Merchant Seamans War Memorial Society and Thakeham Homes Ltd

Joanna Ede MA DipLD CMLI

**APPENDICES 1 AND 2 TO PROOF OF EVIDENCE ON LANDSCAPE AND VISUAL AMENITY
(FOR PRINTING AND VIEWING AT A3)**

Turley

Appendix 1: Figures and Photographs



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KEY

Application Site boundary

CLIENT:
Merchant Seamen's War Memorial Society
and Thakeham Homes Ltd

PROJECT:
Land to the rear of Hollyoak,
Loxwood Road, Alfold, GU6 8HN

DRAWING:
Figure 1 : Site Location

PROJECT NUMBER:
THAS3003

DRAWING NUMBER:
01

CHECKED BY:
JE

REVISION:
00

STATUS:
DRAFT

DATE:
November 2021

SCALE:
NTS



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KEY

Application Site boundary

CLIENT:

Merchant Seamans War Memorial Society and Thakeham Homes Ltd

PROJECT:

Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN

DRAWING:

Figure 2 : Aerial image

PROJECT NUMBER:

THAS3003

DRAWING NUMBER:

02

CHECKED BY:

JE

REVISION:

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STATUS:

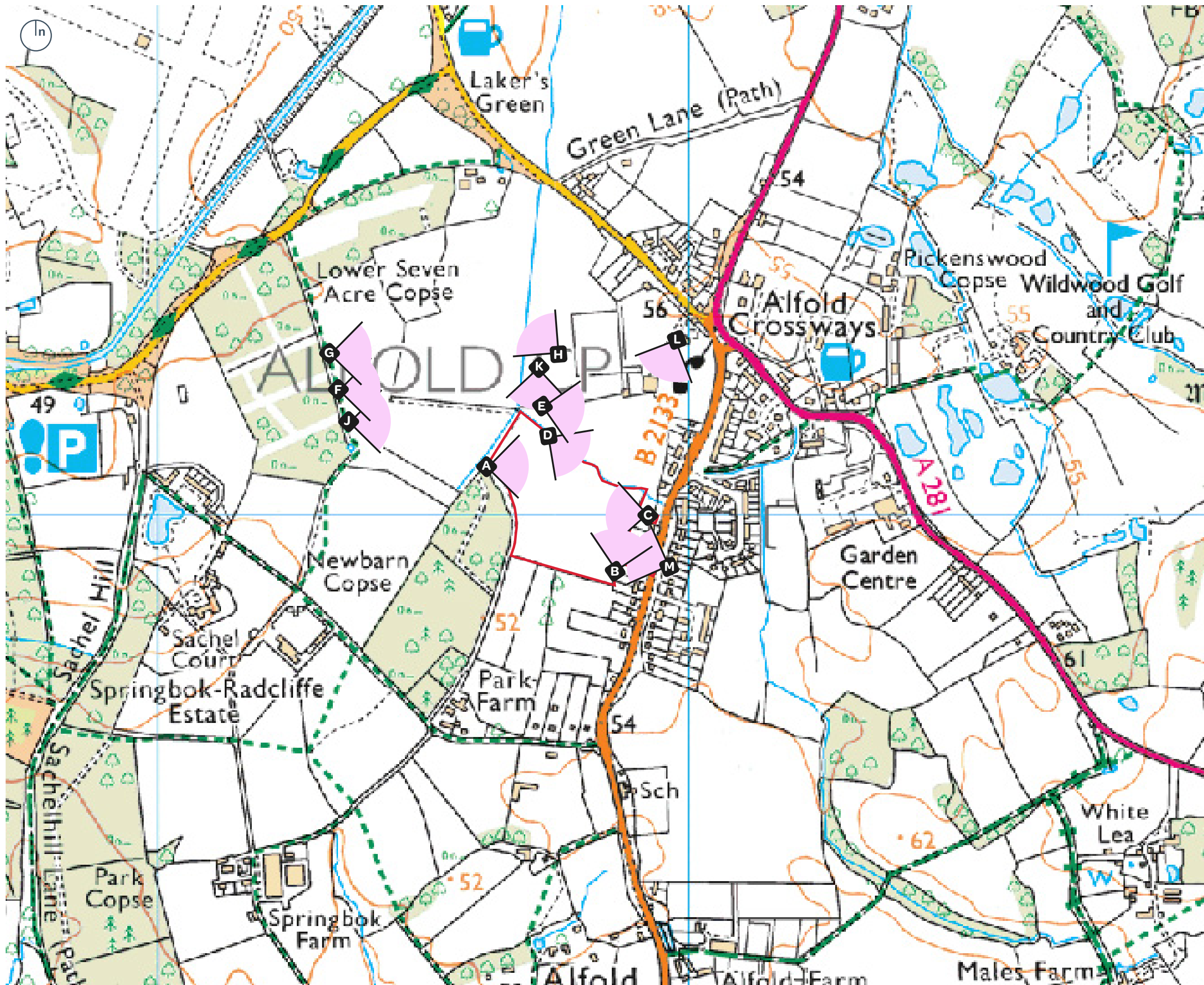
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DATE:

November 2021

SCALE:

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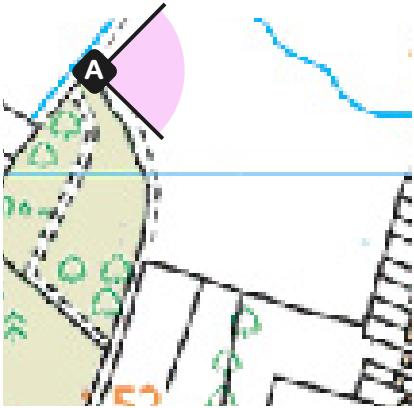
KEY

-  Application Site boundary
-  Representative Viewpoints Location

CLIENT: Merchant Seamans War Memorial Society and Thakeham Homes Ltd	
PROJECT: Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
DRAWING: Figure 3 : Photographs Location Points	
PROJECT NUMBER: THAS3003	
DRAWING NUMBER: 03	CHECKED BY: JE
REVISION: 00	STATUS: DRAFT
DATE: November 2021	SCALE: NTS



PHOTOGRAPH A



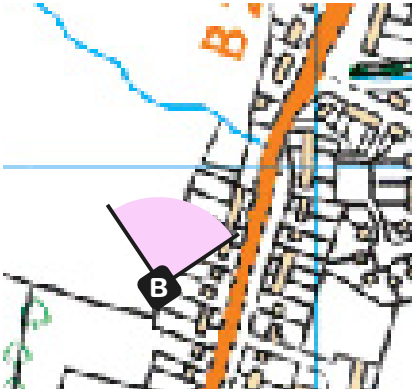
VIEWPOINT LOCATION

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PHOTOGRAPH B

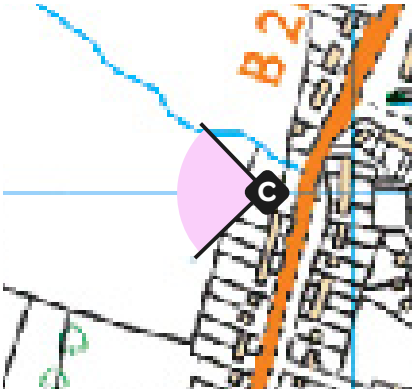


VIEWPOINT LOCATION

PROJECT:	
Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
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Figure 4: Photographs	
PROJECT NUMBER:	
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PHOTOGRAPH C



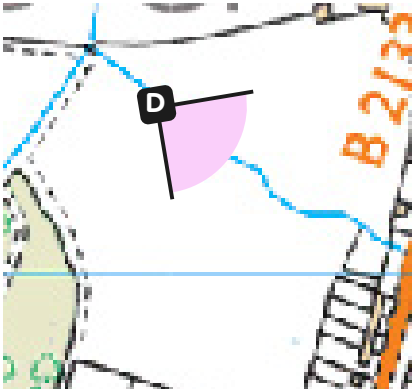
VIEWPOINT LOCATION

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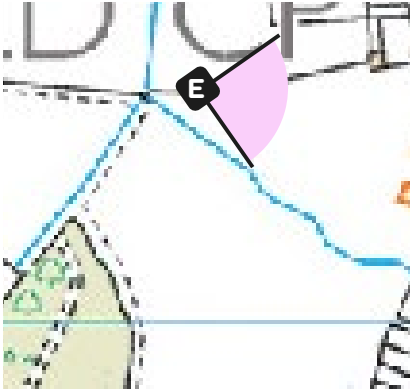


PHOTOGRAPH D



VIEWPOINT LOCATION

PROJECT:	
Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
DRAWING:	
Figure 4: Photographs	
PROJECT NUMBER:	
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VIEWPOINT LOCATION

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PROJECT:	
Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
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Figure 4: Photographs	
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PHOTOGRAPH E



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PROJECT:	
Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
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PHOTOGRAPH F



PHOTOGRAPH G



VIEWPOINT LOCATION

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PHOTOGRAPH H



VIEWPOINT LOCATION

PROJECT:	
Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
DRAWING:	
Figure 4: Photographs	
PROJECT NUMBER:	
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November 2021	1:10,000



PHOTOGRAPH J



VIEWPOINT LOCATION

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PROJECT:	
Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
DRAWING:	
Figure 4: Photographs	
PROJECT NUMBER:	
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PHOTOGRAPH K



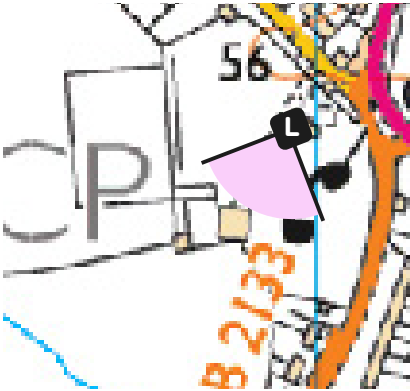
VIEWPOINT LOCATION

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PHOTOGRAPH L



VIEWPOINT LOCATION

PROJECT:	
Land to the rear of Hollyoak, Loxwood Road, Alfold, GU6 8HN	
DRAWING:	
Figure 4: Photographs	
PROJECT NUMBER:	
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November 2021	1:10,000



PHOTOGRAPH M



VIEWPOINT LOCATION

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PROJECT:

Land to the rear of Hollyoak,
Loxwood Road, Alfold, GU6 8HN

DRAWING:

Figure 4: Photographs

PROJECT NUMBER:

THAS3003

DRAWING NUMBER:

04.8

CHECKED BY:

JE

REVISION:

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STATUS:

DRAFT

DATE:

November 2021

SCALE:

1:10,000

Appendix 2: Revised Landscape Strategy

GENERAL NOTES:
1. Do not scale from this drawing.
2. Drawing is for the intended purpose as stated in the status box of the title block.
3. HCUK accept no liability arising from any variation to this drawing without prior approval obtained.
4. Check all dimensions on site.
5. Report any discrepancies and omissions to HCUK Ltd.
This drawing is copyright.

- KEY - HARD LANDSCAPE
- Tarmac
 - Block Paving - Type 1
 - Porous Block Paving - Type 2
 - Grass safety surfacing to LEAP
 - Reinforced grass
 - Concrete slab paving
 - 1.2m high timber post and horizontal rail fencing, with maintenance gates

KEY - SOFT LANDSCAPE

- Existing tree retained
- Proposed Street Tree - Medium Canopy Extra Heavy Standard (EHS)
- Proposed Street Tree - Fastigate Canopy Extra Heavy Standard (EHS)
- Proposed Tree - Large Canopy native species Extra Heavy Standard (EHS)
- Proposed Tree - native species Feathered
- Ornamental Planting - Garden
- Ornamental Planting - Public Realm
- Native Shrub Planting
- Native Hedgerow
- Garden Hedge
- Planted Filter Strip - Ornamental mix herbaceous/ shrubs/ bulbs for periodically wetter conditions
- Basic General Purpose Meadow Mix EM1
- Meadow Mix Wetland EM8
- Semi-shade hedgerow meadow mix EH1

- Bulbs (naturalised in grass)
- Mown grass path
- Amenity grassland A22 Low maintenance Mix
- Natural grassland mix (non-ryegrass) A4 Low maintenance Mix

Note: The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Revision	Description	Date	By	Chk.
1	Planning Issue	12/10/20	CB	SH
2	Boundary planting added	3/11/21	CB	SH



Client:
Thakeham Homes Ltd.
Project:
Land West of Loxwood Road, Alford
Description:
Landscape Strategy

Status:
PLANNING

Scale: 1:500 @A1	Drawn I CB SH	Checked SH	Date: 12/10/2020
Job Number: 657	Drawing Number: 01	Revision: A	

Typical Plant Species and Mixes: Plant Schedules

LARGE CANOPY NATIVE TREES

Pit planted with double low stake and tie, 1m dia. bark surface to pits

Plant Name	Common Name	Stock	Form	Girth/ Height	Specification
Quercus robur	Pendunculate oak	C	STD	12-14cm / 3-4m	3x; Extra heavy standard, clear stem min. 200cm, 5 breaks

STREET TREES – MEDIUM CANOPY

Pit planted with underground guying, 1m dia. bark surface to pit in grass

Plant Name	Common Name	Stock	Form	Girth/ Height	Specification
Acer campestre 'Elsrijk'	Field maple 'Elsrijk'	C	STD	14-16cm/ 3-4m	3x; Extra heavy standard, clear stem min. 200cm, 5 breaks

STREET TREES – FASTIGIATE/ SMALL CANOPY

Pit planted with double low stake and tie

Plant Name	Common Name	Stock	Form	Girth/ Height	Specification
Betula pendula 'Fastigiata Obelisk'	Fastigate birch	RB	STD	14-16cm/ 3-4m	3x; Extra heavy standard, clear stem min. 200cm, 5 breaks
Malus 'Red Sentinnel'	Flowering crab apple	C	STD	14-16cm/ 4-4.5m	3x; Extra heavy standard, clear stem min. 200cm, 5 breaks
Prunus avium 'Plena'	Cherry 'Plena'	RB	STD	14-16cm/ 3-4m	3x; Extra heavy standard, clear stem min. 200cm, 5 breaks

NATIVE TREES (FEATHERED)

Plt planted with a single low stake and tie, in single species groups

Plant Name	Common Name	Stock	Form	Girth/ Height	Specification
Acer campestre	Filed maple	BR	FTH	2-2.5m	Feathered
Alnus glutinosa	Alder	BR	FTH	2-2.5m	Feathered
Corylus avellana	Hazel	BR	FTH	2-2.5m	Feathered
Crataegus monogyna	Hawthorn	BR	FTH	2-2.5m	Feathered
Ilex aquifolium	Holly	C	TRANSPLANT	40-60cm	Container grown, full pot
Malus sylvestris	Crab apple	BR	FTH	2-2.5m	Feathered
Prunus avium	Cherry	BR	FTH	2-2.5m	Feathered
Salix caprea	Goat willow	BR	TRANSPLANT	40-60cm	Transplant; 2+1

NATIVE SHRUB MIX

Typically planted at a density of 3/m2

Plant Name	Common Name	Stock	Form	Girth/ Height	Specification
Corylus avellana	Hazel	BR	TRANSPLANT	40-60cm	Transplant; 2+1
Crataegus monogyna	Hawthorn	BR	TRANSPLANT	40-60cm	Transplant; 2+1
Ilex aquifolium	Holly	C	TRANSPLANT	40-60cm	Container grown, full pot
Prunus spinosa	Blackthorn	BR	TRANSPLANT	40-60cm	Transplant; 2+1

NATIVE HEDGEROW MIX

Planted in a double staggered row, 450mm between rows, at 5no. plants per linear metre

%	Plant Name	Common Name	Stock	Form	Girth/ Height	Specification
30	Corylus avellana	Hazel	BR	TRANSPLANT	40-60cm	Transplant; 2+1
50	Crataegus monogyna	Hawthorn	BR	TRANSPLANT	40-60cm	Transplant; 2+1
5	Ilex aquifolium	Holly	C	TRANSPLANT	40-60cm	Container grown, full pot
5	Rosa canina	Dog rose	BR	TRANSPLANT	40-60cm	Transplant; 2+1
10	Prunus spinosa	Blackthorn	BR	TRANSPLANT	40-60cm	Transplant; 2+1

GARDEN HEDGES

Planted in a double staggered row, 450mm between rows, at 5no. plants per linear metre

Plant Name	Common Name	Stock	Form	Girth/ Height	Specification
Fagus sylvatica	Beech	C	TRANSPLANT	40-60cm	2L; full pot, feathered to base
Lavandula angustifolium 'Hidcote'	Lavender 'Hidcote'	C, 5L	CNT	-	Full pot

ORNAMENTAL PLANT MIXES – GARDENS

Garden MIX 1 Planted at 4/m2, except specimens planted as individuals

To be planted in single species groups of 3,5 and 7no. plants. Species marked * to be located front of bed
In small beds, select species marked **

SPECIES	STOCK	SIZE	SPECIFICATION
Choisya 'Aztec Pearl'	C10L	40-50cm	Specimen; Bushy; 7 breaks
Hebe 'White Gem'**	C5L	30-40cm	Bushy; 7 brks
Heuchera micrantha 'Palace Purple'*	C3L	-	Full Pot
Lavandula angustifolium 'Hidcote'	C2L	20-30cm	Bushy; 5 breaks
Pittosporum tenuifolium 'Tom Thumb'*	C3L	20-30cm	Bushy; 3 breaks
Santolina virens*	C3L	20-30cm	Bushy; 7 breaks
Salvia officinalis 'Purpurascens'	C5L	-	Full pot
Spiraea japonica 'Gold Mound'**	C3L	30-40cm	Bushy; 6brks
Stipa tenuissima	C2L	-	Full Pot

Garden MIX 2 Planted at 4/m2, except specimens planted as individuals

To be planted in single species groups of 3,5 and 7no. plants, staggered informal groups. Species marked * to be located front of bed in the mix

SPECIES	STOCK	SIZE	SPECIFICATION
Bergenia cordifolia 'Purpurea'	C2L	20-30cm	Full pot
Hebe 'White Gem'**	C5L	30-40cm	Bushy; 7 brks
Choisya 'Aztec Pearl'	C3L	30-40cm	Bushy; 3 breaks
Philadelphus 'Belle Etoile'	C 12L	80-100cm	Specimen; Branched; 7 breaks
Polystichum setiferum	C2L	30-40cm	Full pot
Rosmarinus 'Miss Jessop's Upright'	C2L	40-60cm	Bushy; 5 breaks
Skimmia 'Kew Green'*	C3L	30-40cm	Bushy; 3brks
Spiraea japonica 'Firelight'	C3L	30-40cm	Bushy; 3 breaks

ORNAMENTAL PLANT MIXES – PUBLIC REALM

Planted Filter Strip to Entrance - Public Realm Mix 1 Planted at 4/m2,

To be planted in single species groups of 3,5 and 7no. plants, staggered informal groups.

To be planted in single species groups of 5, 7 and 9 plants.

SPECIES	STOCK	SIZE	SPECIFICATION
Cornus sericea 'Flaviramea'	C3L	40-60cm	Bushy; 5 breaks
Euphorbia amygdaloides var. robbiae	C2L	-	Full Pot
Deschampsia cespitosa	C 9cm	-	Full Pot
Skimmia confusa 'Kew Green'	C 5L	40-60cm	Full pot
Vinca minor 'Gertrude Jekyll'	C 3L	20-30cm	Full pot

MIX 2 Planted at 3/m2,

Medium height shrubs for screening

To be planted in single species groups of 3,5 and 7no. plants, staggered informal groups.

Specimens planted as individuals or groups of 3.

To be planted in single species groups of 5, 7 and 9 plants.

SPECIES	STOCK	SIZE	SPECIFICATION
Choisya 'Aztec Pearl'	C10L	40-50cm	Specimen; Bushy; 7 breaks
Cornus sanguinea 'Midwinter Fire'	C3L	40-60cm	Bushy; 7 breaks
Euphorbia palaustris	C3L	-	Full Pot
Hydrangea quercifolia	C3L	40-60cm	Bushy; 7 breaks
Sarcococca hookeriana var. digyna 'Purple Stem'	C2L	30-40cm	Bushy; 3 breaks

MIX 3 Planted at 3/m2

Low groundcover

To be planted in single species groups of 5, 9 and 11no. plants.

SPECIES	STOCK	SIZE	SPECIFICATION
Rubus 'Tricolor'	C2L	20-30cm	Bushy; 5 brks
Pachysandra terminalis 'Variegata'	C 2L	30-40cm	Branched; 3 breaks
Vinca minor 'Atropurpurea'	C3L	30-40cm	Bushy; 3 breaks

MIX 4 Planted at 3/m2

To be planted in single species groups of 3,5 and 7no. plants. Species marked * to be located front of bed

In small beds, select species marked **, specimens as groups of 3-5no.

SPECIES	STOCK	SIZE	SPECIFICATION
Calamagrostis x acutiflora 'Karl Foerster'	C10L	Specimen	Full pot
Euonymus fortunei 'Emerald Gaiety'	C2L	20-30cm	Full pot
Geranium macrorrhizum 'Johnson's Blue'	C2L	20-30cm	Full pot
Hebe 'White Gem'**	C5L	30-40cm	Bushy; 7 brks
Perovskia 'Blue Spire'	C; 9cm	-	Full pot

MIX 5 Planted at 3/m2

To be planted in single species groups of 3,5 and 7no. plants. Species marked * to be located front of bed

In small beds, select species marked **, specimens as groups of 1, 3-5no.

SPECIES	STOCK	SIZE	SPECIFICATION
Bergenia cordifolia 'Purpurea'	C2L	20-30cm	Full pot
Hebe 'Champagne'	C2L	20-30cm	Bushy; 3 breaks
Hydrangea macrophylla 'Lanarth's White'	C3L	30-40cm	Bushy; 5 breaks
Lavandula angustifolium	C2L	20-30cm	Bushy; 3 breaks
Stipa gigantea	Specimen; C10L	40-60cm	Full pot
Vinca minor 'Atropurpurea'	C3L	30-40cm	Bushy; 3 breaks

BULBS

Planted at 25no/ m2

Galanthus nivalis	Snowdrop	5-6cm
Narcissus pseudonarcissus	Wild Daffodil	10-12cm

Meadow

To me sown on nutrient poor soil to BS3882:2015 'Low Fertility Specification', or cultivated and screened subsoil

Wet meadow – Emorsgate seeds mix EM8, sown at 4g/m2. 80% Wildflower, 20% grasses

Basic General Purpose Meadow – Emorsgate seeds mix Em1, sown at 4g/m2. 80% Wildflower, 20% grasses

Hedgerow mix semi-shade - Emorsgate seeds mix EH1, sown at 4g/m2. 80% Wildflower, 20% grasses

Amenity Grass

Gardens - Germinal seeds A22 (Low Maintenance Mix), sown at 50g/m2

Public Realm - Germinal seeds A4 (Low Maintenance Mix), sown at 50g/m2

Seeding for grasscrete areas (unless alternative recommended by supplier).

Outline Specification (For Planning)

NOTE: These implementation and maintenance guidelines are for planning purposes only to indicate the level of workmanship to be specified and do not constitute a detailed specification.

1. GENERAL

- 1.1 All landscape operatives will be appropriately trained, certified and qualified to undertake the tasks required. When required, the relevant certificates will be made available for inspection. All work is to be carried out in accordance with the relevant British Standards, Codes of Practice and Legislation.
- 1.2 All plants will conform to BS 3936 (1992); and be in accordance with the National Plant Specification. Supplying nurseries will be registered under the HTA Nursery Certification Scheme. All plants will be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.
- 1.3 Planting will not be carried out when the ground is waterlogged, frost bound or during periods of cold drying winds. All bare-root planting stock will be kept covered until actually planted in order to minimise water-loss and prevent the roots from drying out. Tree handling, storage and planting shall be in accordance with BS 8545 Chapters 9 to10 and Annexes E to F.
- 1.4 The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.
- 1.5 All bare-root planting stock will be root dipped in an approved water-retaining polymer.
- 1.6 If the formation level is compacted it should be ripped through before topsoiling. Recommended topsoil depths are 450mm for shrubs and 150mm for grass.

2. TREE PLANTING

Ground Preparation and Tree Pit Excavation

- 2.1 If the formation level is compacted it will be ripped through before topsoiling.
- 2.2 Where necessary existing weeds will be treated with a suitable glyphosate-based herbicide and a suitable period allowed to elapse, as recommended by the manufacturer, for the herbicide to take effect.
- 2.3 Tree pits of at least 75mm diameter greater than the root system and no deeper than the rootball /container depth are to be excavated and the sides well scarified to prevent smearing. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.
- 2.4 During excavation of the pit, the soil dug should be placed to one side separating topsoil and subsoil as far as is practical.

Tree Planting

- 2.5 Trees shall be planted as per the planting arrangement as set out in the plant schedule on the relevant drawing.
- 2.6 Unless otherwise specified, the typical rooting depth for trees is 900mm. The first 300mm shall be made up of topsoil; it shall be ensured that a suitable topsoil/subsoil provides the remainder of the minimum rooting depth.
- 2.7 The root system of the tree should be wetted prior to planting. The tree should be planted at the correct depth taking into account the position of the root flare and the finished level - the rootball or root stem transition should be level with the existing host soil or surface. The base of the rootball should typically sit on subsoil, for larger rootballs the subsoil will sit around the lower portion of the rootball.
- 2.8 Tree pits should be backfilled with the excavated topsoil, if the original topsoil is not available or deemed unsuitable, a multi-purpose topsoil should be used. Any subsoil excavated should be discarded and the subsoil depth (beyond 300mm deep) backfilled with a high sand content subsoil. Backfill should be added gradually, in layers of 150mm to 230mm depth, ensuring the tree is held upright At each stage the fill should be firmed in to eliminate all air pockets under and around the root system, but with care being taken not to excessively compact the soil. The final layer should not be consolidated.
- 2.9 A general-purpose slow release fertiliser (at the rate of 75gm/m2) and Tree Planting and Mulching Compost (at the rate of 20litres/m2) are to be incorporated into the top 150mm of topsoil during final cultivations.
- 2.10 All street trees in verge to primary route are to be installed using a rootball fixing system such as Platipus tree anchor or similar approved. Installed to the manufacturers recommendations. All other Extra Heavy Standard trees are to be secured with a double low stake and tie, all feathered trees to be secured with a single low stake and tie. Stakes should be with a 75mm dia stake. and driven at least 300mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc. and should typically be one third the height of the tree stem above ground.
- 2.11 Trees shall be secured to stakes with suitable proprietary rubber tree ties and spacers.
- 2.12 All selected standard trees will be protected from rabbit and deer damage by fitting appropriate tree guards.
- 2.13 Immediately after planting, but before applying the below bark mulch, all trees should be saturated to field capacity.
- 2.14 Ornamental composted bark mulch will be spread to a depth of 75mm across a 1.0m dia circle around individual trees, ensuring that the root flare and base of the stem, along with any ground cover plants, are not buried.

3. SHRUB/HERBACEOUS PLANTING

- 3.1 Shrubs/herbaceous plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firmed in.
- 3.2 Recommended rooting depths are 600mm for shrubs/herbaceous plants. Multi-purpose topsoil depths shall be 300mm for shrubs/herbaceous, ensuring that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment, this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface
- 3.3 Within the day of planting shrub/herbaceous plants should be saturated to field capacity, this shall be done before applying the below bark mulch.
- 3.4 Spread ornamental pine bark mulch to a depth of 75mm across all new planted areas, taking care not to bury groundcover plants.

4. HEDGE PLANTING

Ground Preparation

- 4.1 Where necessary existing weeds will be treated with a glyphosate-based herbicide and a suitable period allowed to elapse, as recommended by the manufacturer, for the herbicide to take effect.
 - 4.2 All extraneous matter such as plastic, wood, metal and stones greater than 50mm diameter will be removed from site to a registered waste disposal facility.
 - 4.3 The planting arrangement shall be as set out in the plant schedule on the relevant planting plan.
 - 4.4 Container-grown hedge plants will be planted into a pit dug 1.5x the diameter of the root mass, with the bottom and sides of the planting pit broken up to aid root expansion. The plants will be planted so that the root collar is exactly level with the ground surface.
 - 4.5 Shrubs and hedges are to be set out as shown on the drawing and pit planted into the prepared soil at the specified centres with minimal disturbance to the rootball and well firmed in. Spread FSC forest biomulch bark mulch to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.
 - 4.6 All hedgerow plants will be protected from rabbit damage using approved proprietary shrub shelters, supported with 0.9m x 32 mm x 32mm softwood stakes as advised by the manufacturer.
5. **MAINTENANCE TREES AND PLANTING**
 - 5.1 In the autumn following planting the CA/landscape contractor will prepare a list of all trees and shrubs which are dead, dying or diseased and are to be replaced during the following planting season. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost. All planting and trees that fail within the first 5 years of practical completion are to be replaced with similar stock and species unless otherwise agreed with the local authority.
 - 5.2 The site is to be visited four times per month at regular intervals between October and March to undertake the following operations:
 - Weed clearance: All tree pits and shrub areas are to be kept weed free by hand weeding or herbicide treatment. The bark mulch shall be topped up at least once annually.
 - Litter clearance: All litter is to be removed from tree planting areas.
 - Checking trees: All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chaffing is occurring. Any broken stakes are to be replaced. All grilles, grids and guards shall be checked at least once annually, where no longer necessary or physically damaging the tree these should be removed.
 - Formative pruning: Any damaged shoots/branches are to be pruned back to healthy wood. Trees are to be pruned in accordance with good horticultural practice (BS 3998) to maintain healthy well-shaped specimens which are appropriately shaped for their circumstances.
 - 5.3 The site is to be visited at regular intervals during the growing season between April and October to undertake the following operations:
 - Watering: During the first year of establishment all shrubs are to be watered to saturation at field capacity once per month and additionally following any dry periods of 7 days. The trees require 10L every two days in early spring, increasing to 25L of water every 2 days during July/August. Then gradually decreasing again to 10L per day by the end of leaf fall in the autumn.

6. AMENITY GRASS

Preparation

- 6.1 Areas to be seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine tith. Amenity grass areas will receive pre-seeding fertiliser at 70g/m2.
- 6.2 The minimum overall recommended rooting depth for grass is 450mm, the first 150mm shall be made up of a multi-purpose topsoil, it shall be ensured that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.

Seeding

- 6.3 Grass seed shall be sown either in April/May or September/October during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at 35 g/m2 for amenity grass. After sowing the contractor shall lightly rake the seed into intimate contact with the soil.

Initial Cut and future maintenance

- 6.4 When newly seeded amenity grass areas reach 50mm they should be lightly rolled and cut to a height of 25mm. All arisings shall be removed. Any bare patches shall be made good at this time. Amenity grass shall be regularly maintained between 25 and 50mm during the first season after sowing. Long or rough mown grass will be maintained between 50 and 75mm during the first season after sowing.

- 6.5 Ensure bulbs are left to die back naturally for a minimum of 6 weeks prior to mowing following flowering period.

Bulb Planting - Naturalized in grass

- 6.6 Make the holes with a garden fork, pop the bulbs in the holes, making sure they are about 3 times the depth of the bulbs. Finally, simply fill the holes with soil and water.

7. WILDFLOWER GRASS MIXTURES

Preparation

- 7.1 The wildflowers meadows should be established on a clean seed bed first cleared of all weeds and other vegetation, cultivated to provide optimal conditions for germination. The minimum overall recommended rooting depth for grass is 450mm, the first 150mm shall be made up of a *low fertility* topsoil, or subsoil (with existing topsoil stripped and removed from these areas to be used elsewhere on site). Subsoil should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.
- 7.2 Areas to be seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a medium fine tith.

Seeding

- 7.3 Seed shall be sown either in April/May or September/October during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at the recommended rate, as per seed supplier's instructions.. After sowing the contractor shall lightly rake the seed into intimate contact with the soil.

Initial Cut and future maintenance

- 7.4 When newly seeded wildflower/grass areas reach 50mm they should be lightly rolled and cut to a height of 25mm. All arisings shall be removed. Any bare patches shall be made good at this time. wildflower/grass shall henceforth be cut once in the spring and/or in the autumn after the seedheads have shed.

GENERAL NOTES:

1. Do not scale from this drawing.
2. Drawing is for the intended purpose as stated in the status box of the title block.
3. HCUK accept no liability arising from any variation to this drawing without prior approval obtained.
4. Check all dimensions on site.
5. Report any discrepancies and omissions to HCUK Ltd.
6. This drawing is copyright.

Note: The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Revision	Description	Date	By	Chk.
-	First issue	28/9/20	CB	SH



Client:
Thakeham Homes Ltd.

Project:
Land West of Loxwood Road, Alfod

Description:
Plant Schedules and Outline Specification

Status:
For Planning

Scale: NTS @A1	Drawn I CB	Checked SH	Date: 28/09/2020
Job Number: 657	Drawing Number: 02	Revision: -	

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