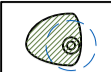

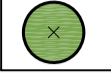
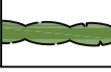

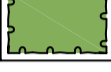

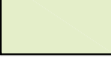


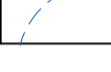


Key

-  Existing tree to be retained (Blue line indicates veteran Tree Buffer)
-  Existing tree to be removed
-  Proposed trees (indicative locations)
-  Existing hedges
-  Proposed boundary planting to augment existing retained, managed to ensure longevity
-  Proposed ornamental landscape planting
-  Proposed ornamental landscape planting
-  Proposed grass areas
-  Proposed meadow / wildflower grass mixes
-  Proposed attenuation basin with wetland grass mix
-  Veteran tree 'buffer zones' management of land within these areas to be low intensity and naturalistic.

- Veteran trees to be retained and protected. Crown areas within veteran trees not suitable for public access, knee rail fence with appropriate access deterrent planting to restrict access to crown areas under retained established trees in accordance with arboricultural management plan as part of detailed design
- Structural street tree planting throughout development to break massing of built form by incorporating small to medium size street trees in open space and within back gardens
- Existing planting cut back and reinforced with new structural hedgerow planting to site boundary
- Opportunity to restore existing vegetation with native hawthorn hedgerow restoration mix along boundary to establish a dense and robust edge. Where necessary, weak but desirable vegetation may be cut back to encourage new bushy growth. Undesirable vegetation, such as bramble, sycamore or elder may be removed.
- Existing hedge boundaries to be maintained and enhanced to soften and contain development edge
- Wild flora grassland management to provide substantial biodiversity enhancements and encourage suitable habitat for insects and reptiles
- Selective replacement of young ash within hedgerow/woodland to be undertaken by agreement with the local authority tree officer and development of a landscape and biodiversity management plan as part of the detailed design in reserved matters application
- Existing mature/established trees retained and managed to ensure longevity

TREE MANAGEMENT STRATEGY

Crown spread of veteran trees plus tree T3015 (refer to tree survey) to be demarcated with knee-rail fencing and planted with access-deterrent planting

Veteran tree VT3028 (refer to tree survey) to be protected inside fenced enclosure with gated maintenance access; details to be agreed as part of detailed landscape proposals

Landscape & biodiversity management plan to provide for forward management of retained trees, including veteran trees, and phased replacement of young ash cohort within retained sections of TG3005 (grown-out hedgerow - refer to tree survey)

All new planting (trees, hedges, hedgerows) to be protected with new deer proof fencing.

New tree planting to follow the guidance for post-planting management and maintenance outlined in BS 8545:2014 and detailed 10 year Landscape and Biodiversity management plan.

Existing mature/established trees retained and managed to ensure longevity

Opportunity to reinforce existing hedgerow where space allows with Holly, butchers broom and laurel

Tree planting and wildflower meadow softens edge of development

Existing trees/shrubs such as yew and broom that form part of the copse TG3021 to be removed, to be relocated elsewhere on this site to fortify the existing retained hedges.

Area of woodland belt planting to the eastern edge of proposals. New native trees to create soft edge to proposed development and contribute towards site-wide biodiversity and tree cover for Cheltenham Town. Benefits of tree planting include potential improvements to air quality through appropriate species choice. Trees to be managed in accordance with detailed management plan (refer to Heads of Terms document for proposed Tree Planting)

Deer proof fence installed around new woodland planting. Refer to MHP 19216.201 Methods of Enclosure drawing

Area of Open Land retained for use of the School

Proposed drainage route through trees

Surface water attenuation pond incorporating shelved banks and margins for native marginal planting providing wildlife and biodiversity enhancements

Schedule of proposed trees and hedges

All tree planting details, including species and height to be agreed as part of detailed planting proposals as part of reserved matters application. Proposed detailed planting plans to include the species indicated below

PROPOSED TREE SPECIES:
Open space and green infrastructure
 Acer campestre
 Carpinus betulus
 Quercus robur
 Prunus avium
 Betula pendula
 Crataegus laevigata 'Albo Plena'
 Pinus sylvestris
 Tilia platyphyllos

PROPOSED TREE SPECIES: Residential areas generally
 Acer griseum
 Amelanchier canadensis
 Prunus sargentii
 Pyrus Chanticleer
 Acer campestre streetwise
 Malus Adirondack
 Prunus subhirtella Autumnalis
 Sorbus aucuparia

PROPOSED HEDGES: Single species structural adjoining residential properties
 To be planted as a single row.
 Buxus sempervirens
 Fagus sylvatica
 Carpinus betulus
 Ligustrum ovalifolium

PROPOSED HEDGEROWS: green infrastructure and existing hedge reinforcement (within 15 metres of proposed or existing buildings)
 To be planted as a double row.

NATIVE MIX A
 Acer campestre (5%)
 Cornus sanguinea (10%)
 Crataegus monogyna (60%)
 Corylus avellana (5%)
 Ilex aquifolium (5%)
 Malus sylvestris (5%)
 Viburnum opulus (10%)

Proposed hedges: green infrastructure and existing hedge reinforcement (15 metres or more away from proposed or existing buildings)
 To be planted as a double row.

NATIVE MIX B
 Acer campestre (5%)
 Cornus sanguinea (10%)
 Crataegus monogyna (55%)
 Corylus avellana (5%)
 Fagus sylvatica (5%)
 Ilex aquifolium (5%)
 Malus sylvestris (5%)
 Quercus robur (5%)
 Viburnum opulus (5%)

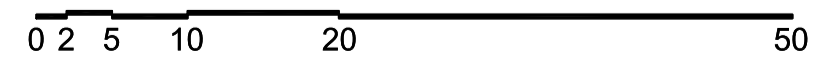
WOODLAND BELT MIX
 Acer campestre
 Betula pubescens
 Carpinus betulus
 Corylus avellana
 Crataegus monogyna
 Euonymus europaeus
 Ilex aquifolium
 Prunus avium
 Quercus robur

DETERRENT PLANTING MIX
 Cornus sanguinea
 Crataegus monogyna
 Ilex aquifolium
 Prunus spinosa
 Ruscus aculeatus
 Rubus fruticosus
 Viburnum opulus

G	Amendments to plots 10, 27 + 28	12-01-21	DAL	BD
F	Deterrent planting mix added to drawing, Car parking amendments	01-07-20	DAL	BD
E	Revised to accommodate architects layout changes to plots	18-09-20	DAL	BD
D	Updated to site boundary	24-04-20	BD	
C	Updated to latest layout plot 8 revised, hedge to boundary of plot 9, 23-04-20	23-04-20	DAL	BD
B	drainage run illustrated through woodland tree belt.	20-04-20	DAL	BD
A	Boundary registration updated.	20-04-20	DAL	BD
	Layout revised to architects changes, plot 45 omitted, boundary vegetation removed.	20-04-20	DAL	BD

Revisions:	
Project:	Land Off Oakhurst Rise
Client:	William Morrison (Cheltenham) Ltd.
Title:	Landscape Strategy
Drawing number:	19216.101
Status:	FOR INFORMATION
Drawn By:	DAL
Checked By:	PSH
Date:	14-04-20
Scale @ A1:	1:500

Scale 1:500



Land off Oakhurst Rise Landscape Strategy

