

KEY

APPLICATION BOUNDARY

EXISTING TREES RETAINED
To be retained - refer to Arboricultural survey - ARB/AE/2087/prepared by Elliot Consultancy Limited for further information.

EXISTING TREES TO BE REMOVED
Existing dead Elder tree identified for removal within Arboricultural survey.

PROPOSED TREES
Tree planting in a variety of scales to animate streetscene and areas of public open space. Tree species to promote a diverse collection of predominantly native and locally prevalent tree species informed by existing tree species within the site and wider landscape setting along with recommendations from the 'Durham Landscape Guidelines' published by Durham Landscape. Proposed small to medium trees promoted to streets and private gardens.

Within the wider landscape to the west, woodland copse planting and informal groupings of specimen trees filter views towards the site and provide a naturalistic, scalloped edge to the development. Layered woodland copses to combine native, local broadleaf trees and a structural understory shrub layer. Within the wider landscape to the south, native specimen trees around the proposed drainage basin are to be located within parkland style timber tree guards. Refer to supporting Landscape Statement for further details. Species to include but not limited to:

Specimen & Woodland Cope Tree Planting
Acer campestre - Field Maple
Fagus sylvatica - Beech
Prunus avium - Wild Cherry
Crataegus monogyna - Hawthorn
Tilia cordata - Small Leaved Lime (Avenue to main road)
Quercus robur - English Oak
Malus sylvestris - Wild Apple
Prunus sargentii - Sargent's Cherry
Ulmus glabra - Wych Elm

Street tree planting
Sorbus aria 'Lutescens' - Whitebeam
Corylus columna - Turkish Hazel

Gardens & Parking Courtyards
Crataegus monogyna - Hawthorn
Amelanchier lamarckii - Juneberry
Crataegus persimilis 'Prunifolia' - Cockspur thorn
Malus sylvestris - Wild Apple
Prunus sargentii - Sargent's Cherry
Sorbus aucuparia - Rowan

Cope Understorey Species
Acer campestre - Field Maple
Corylus avellana - Hazel
Ilex aquifolium - Holly

ORNAMENTAL PLANTING
A considered palette of robust, low maintenance and drought tolerant shrubs, herbaceous and bulb species to residential frontages and walkways. The inclusion of evergreen and long flowering, nectar rich species along with seasonal bulbs will provide year round structure and colour to planting. Species to be used in varying combinations across the site, adapted for use within differing aspects. Traditional climbing plants introduced to activate blank building facades and boundary wall including Climbing Hydrangea and rambling roses. Species to include but not be limited to:

Shrub & Herbaceous Planting
Alchemilla erythropoda - Lady's Mantle
Artemisia 'Powis Castle' - Wormwood
Bergenia 'Bressingham White' - Elephant Ears
Helleborus sp. - Lenton Rose
Hydrangea 'Limelight' - Hydrangea
Lavandula angustifolia 'Wildcote' - English Lavender
Rosa Kent - Rose
Salvia officinalis 'Purpurascens' - Sage
Tiarella 'Spring Symphony' - Foamflower
Teucrium x lucidrys - Hedge germander
Sarcococca hookeriana var. 'humilis' - Sweet Box
Stachys byzantina 'Silver Carpet' - Lambs Ears
Verbena 'Lollipop' - Vervain
Viburnum davidii - Viburnum

Bulbs
Galanthus nivalis - Snowdrop
Narcissus 'Thalia' - Daffodil

Climbing Plants
Hydrangea ana. subsp. petiolaris - Climbing Hydrangea
Rosa 'Alberic Barbier' - Rambling Rose

AMENITY GRASS AREA
Areas of amenity grass

PROPOSED LAWN
Areas of general purpose lawn to front and rear gardens.

EXISTING HEDGE TO BE RETAINED
Existing hedgerow to be retained and enhanced/ gapped up wherever necessary with native species as per proposed mix below.

PROPOSED NATIVE HEDGE
Proposed native hedge mix. Species to include:
Crataegus monogyna - Hawthorn - (60%)
Prunus spinosa - Blackthorn* - (15%)
Corylus avellana - Hazel (5%)
Acer campestre - Field Maple (5%)
Ilex aquifolium - Holly (5%)
Malus sylvestris - Crab Apple (2.5%)
Ligustrum vulgare - Wild Privet (2.5%)
Rosa canina - Dog Rose (2.5%)
Viburnum opulus - Guelder Rose (2.5%)

* Note that sections of hedge forming residential garden boundaries to exclude thorny *Prunus spinosa*

EXISTING HEDGE TO BE REMOVED
Section of existing hedgerow to be removed

PROPOSED PERENNIAL WILDFLOWER MEADOW
Areas of native perennial wildflower meadow to encourage diversification and provide for pollinators. Seed mix to contain 80:20 ratio of native, locally prevalent grasses and wildflowers such as 'A88 - Flower Rich Margins Seed Mix' supplied by Hurrells (hmseeds.co.uk) or similar approved mix. Shade tolerant seed mix such as 'P4 Hedgerows Wildflower & Grass Seed Mix' supplied by Hurrells to be sown under existing and proposed trees/hedgerows. Amenity mown grass verges maintained to pathways and roads.

PROPOSED BULB PLANTING WITHIN AMENITY GRASS
Drifts of seasonal bulb planting within amenity grass and areas of wildflower meadow to animate areas of public open space and reinforce a rural village character. Species to include but not be limited to:
Narcissus pseudonarcissus - Wild Daffodil
Fritillaria meleagris - Snakes Head Fritillary (within meadow only)

MARGINAL MEADOW MIX TO BASE OF PROPOSED DRAINAGE BASIN
Pond edge grass (80%) and wildflower (20%) mixture suitable for sowing at the wet margins of ponds, streams and ditches such as 'P2 Water Margins Wildflower & Grass Seed Mix' supplied by Hurrells (hmseeds.co.uk) or similar approved mix.

GRASSLAND MIX TO SIDES OF PROPOSED DRAINAGE BASIN
Water tolerant grass (80%) and wildflower (20%) seed mix containing species suitable for seasonally wet soils based on the vegetation of traditional floodplain and water meadows which flood for short periods in winter, but are usually well drained in summer. 'P6 Damp Wildflower & Grass Seed Mix' supplied by Hurrells (hmseeds.co.uk) or similar approved mix.

PROPOSED REEDS & RUSHES
Swathes of native reeds and rushes located around edge of basin. Species to include: *Juncus effusus* and *Typha angustifolia*

COMPACTED STONE PATH
3.5m wide compacted stone path around perimeter of drainage basin.

PROPOSED ESTATE RAILINGS
New section of traditional black painted estate railings to reinforce proposed hedged boundary to Gainford Hall replacing detracting, non-native Leyland Cypress hedging.



WIDER LANDSCAPE
Proposed field tree (*Quercus robur*) planting to west of site along line of lost hedgerow



Proposed tree and bulb planting to animate streetscene and reinforce a rural village character

Existing Oak tree retained and celebrated within public open space

Site wide potential wildflower meadow



Date:	Revision:	Comment:
18.12.2019	A	Proposals to western boundary updated
07.01.2020	B	Proposals to western boundary updated
10.01.2020	C	Updated as per latest client comments
14.04.2020	D	Updated as per latest Architectural layout



Client	RABY ESTATES
Project	GAINFORD
Title	LANDSCAPE MASTERPLAN
Scale	1:500@A0
Date	14.04.2020
Drawing number	1277-GA03
Revision	D

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