



KEY

APPLICATION BOUNDARY

EXISTING TREES
To be retained - refer to Arboricultural survey for further information.

EXISTING TREE TO BE REMOVED
Refer to Arboricultural survey for further information.

PROPOSED TREE PLANTING
Tree planting in a variety of scales to animate streetscene and areas of public open space along with trees within private gardens. 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. Refer to supporting Landscape Statement for further details.

Species to include but not limited to:
Acer campestre - Field Maple (specimen & hedgerow tree)
Fagus sylvatica - Beech (specimen tree)
Prunus avium - Wild Cherry (specimen tree)
Crataegus monogyna - Hawthorn (specimen tree)
Quercus robur - English Oak (specimen & hedgerow tree)
Sorbus intermedia - Swedish Whitebeam (Street Tree)
Malus sylvestris - Wild Apple (garden tree)
Malus domestica - Apple (garden tree)
Prunus sargentii - Sargent's Cherry (street and garden tree)
Sorbus aucuparia - Rowan (specimen and garden tree)
Pyrus communis (garden tree)
Ulmus glabra - Wych Elm (specimen tree)

Within the wider landscape to the south, specimen Oak and Beech trees to be located within parkland style timber tree guards.

ORNAMENTAL PLANTING

A considered palette of robust, low maintenance and drought tolerant shrub, herbaceous and bulb species to residential frontages. 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 façades and boundary wall including Climbing Hydrangea and rambling roses.

Species to include but not be limited to:
Alchemilla erythropoda - Ladys Mantle
Artemisia 'Powis Castle' - Wormwood
Bergenia 'Bressingham White' - Elephant Ears
Helleborus sp. - Lenton Rose
Hydrangea 'Limelight' - Hydrangea
Hydrangea anomala petiolaris - Climbing Hydrangea
Lavandula angustifolia 'Hidcote' - English Lavender
Rosa 'Alberic Barbier' - Climbing Rose
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

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, species rich hedgerows to be promoted to the boundaries of the site comprising:
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%)

Boundaries to the front of residential properties to be formed from *Crataegus monogyna* (Hawthorn) only.

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

PROPOSED PERENNIAL WILDFLOWER MEADOW
Areas of native perennial wildflower meadow promoted along margins of hedgerows and to space to the south east to encourage diversification and provide for pollinators. Seed mix to contain 80:20 ratio of native, locally prevalent grasses and wildflowers such as 'P4 Hedgerows Wildflower & Grass Seed Mix' supplied by Hurrells (hmseeds.co.uk) or similar approved mix. Amenity mown grass verges maintained to pathways and roads.
Existing wet pasture to the south of the site and around proposed attenuation basin selectively seeded with water tolerant native wildflower seed mix such as 'P6 Damp Wildflower & Grass Seed Mix (80:20)' supplied by Hurrells (hmseeds.co.uk) or similar approved mix and additional water tolerant wildflower plug planting.

PROPOSED BULB PLANTING
Drifts of seasonal bulb planting within amenity grass to animate streetscene and areas of public open space, reinforcing an attractive, rural village character. Species to include but not limited to:
Crocus species (Mixed) - Mixed colour spring flowering crocus
Crocus sativus - Autumn Crocus
Galanthus nivalis - Snowdrop
Narcissus pseudonarcissus - Wild Daffodil
Fritillaria meleagris - Snakes Head Fritillary (within meadow only)

MARGINAL MEADOW MIX TO BASE/SIDES OF PROPOSED DRAINAGE BASIN

Species rich wildflower marginal meadow mix sown to base of lowest margins of 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
Species rich wildflower meadow mix sown to sides of 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. Refer to Landscape Statement for further details

Date	Revision	Comment
18.12.2019	A	Drawing update to A0
18.12.2019	B	Tree planting proposals to south of site updated
17.02.2020	C	Tree planting proposals updated
20.02.2020	D	Updated as per latest Architectural layout
15.04.2020	E	Updated as per latest Architectural layout
29.04.2020	F	Substation added to masterplan



Client
RABY ESTATES

Project
STAINDROP

Title
LANDSCAPE MASTERPLAN

Scale
1:500@A0

Drawing number
1277-ST 03

Date
30.04.2020

Revision
F