



# Barnsley West

## Landscape Design Statement

**Gillespies**

October 2023

# CONTENTS

1.

SECTION 01: LANDSCAPE INTRODUCTION

1.1

INTRODUCTION

6

2.

SECTION 02: LANDSCAPE MASTERPLANS

2.1

LANDSCAPE FRAMEWORK

10

2.2

STRATEGIC LANDSCAPE MASTERPLAN

12

2.3

PHASE 1 DETAILED LANDSCAPE MASTERPLAN

16

2.4

EMPLOYMENT STRATEGIC LANDSCAPE MASTERPLAN

14

3.

SECTION 03: LANDSCAPE STRATEGIES

3.1

LANDSCAPE AND PUBLIC OPEN SPACE

22

3.2

LEVELS STRATEGY

24

3.3

EDGE STRATEGY

26

3.4

CONNECTIVITY STRATEGY

28

3.5

PUBLIC RIGHTS OF WAY (PROW)

30

3.6

PLAY STRATEGY

34

3.7

SUDS STRATEGY

40

3.8

TREE STRATEGY

42

3.9

BIODIVERSITY STRATEGY

44

3.10

MANAGEMENT & MAINTENANCE STRATEGY

46

4.

SECTION 04: LANDSCAPE PALETTES

4.1

PLANTING PALETTE

50

4.2

ILLUSTRATIVE SURFACE MATERIAL PALETTE

60

4.3

ILLUSTRATIVE STREET FURNITURE PALETTE

66

4.3

ILLUSTRATIVE WAYFINDING PALETTE

70

P11754-00-001-GIL-0707 Barnsley West Landscape Design Statement

PREPARED BY	APPROVED BY	ISSUE DATE	REVISION NO	COMMENTS
JM	TW	09.06.21	00	DRAFT ISSUE
JM	TW	30.06.21	01	ISSUE FOR PLANNING
LY	TW	05.10.23	02	DRAFT ISSUE
LY	TW	11.10.23	03	ISSUE FOR PLANNING
AN	TW	12.10.23	04	ISSUE FOR PLANNING





# SECTION 01

## Landscape Introduction



## 1.1 Introduction

## PURPOSE

This Landscape Design Statement has been prepared by Gillespies on behalf of Strata Sterling Barnsley West Limited (the Applicant) in support of two hybrid planning applications on land south of Barugh Green Road – referred to as Barnsley West. The two planning applications should be considered together and will collectively deliver a comprehensive form of strategic development in line with the adopted Barnsley's Local Plan 2019 and adopted Masterplan Framework 2019 for the site.

The landscape design has been refined following an extensive levels and SuDS resolution exercise and refinement of the overall masterplan and highways .

The Landscape Design Statement sets out:

- The revised landscape strategy,
- A new illustrative masterplan for the whole site
- The landscape proposals for the public open spaces relating to Phase 1
- Principles for the key components such as the edges, new paths, public rights of way, play, plantings and management
- Illustrative palettes of hard landscape materials, street furniture and wayfinding.

These proposal are expected to set the framework for more detailed landscape design that will be developed when future reserved matters applications are submitted for the areas where outline permission is currently being sought. Therefore it is expected that hard and soft landscape will be the subject of planning conditions on the approval notices.

## THE APPLICATIONS

The hybrid planning applications seek approval for the following developments:

Application 1 – Hybrid application for residential development for 1,560 dwellings, including:

a) Full planning permission for:

- Earthworks to create development platforms
- Strategic drainage ponds/dry detention basins and associated drainage infrastructure
- Construction of a new link road
- Strategic landscaping and ecological areas
- Demolition of existing buildings
- Works to Hermit Lane and
- Erection of Phase 1 (a) residential development comprising 216 dwellings.

b) Outline planning permission for:

- Residential development comprising up to 1,344 dwellings
- New primary school
- Small shops and community facilities and
- Associated infrastructure works.

Application 2 – Hybrid application for employment development, including:

a) Detailed planning permission for:

- earthworks to create development platforms;
- drainage features, including dry detention basin, embankments, bunds;
- strategic landscaping, ecological areas and
- access

b) Outline planning permission for:

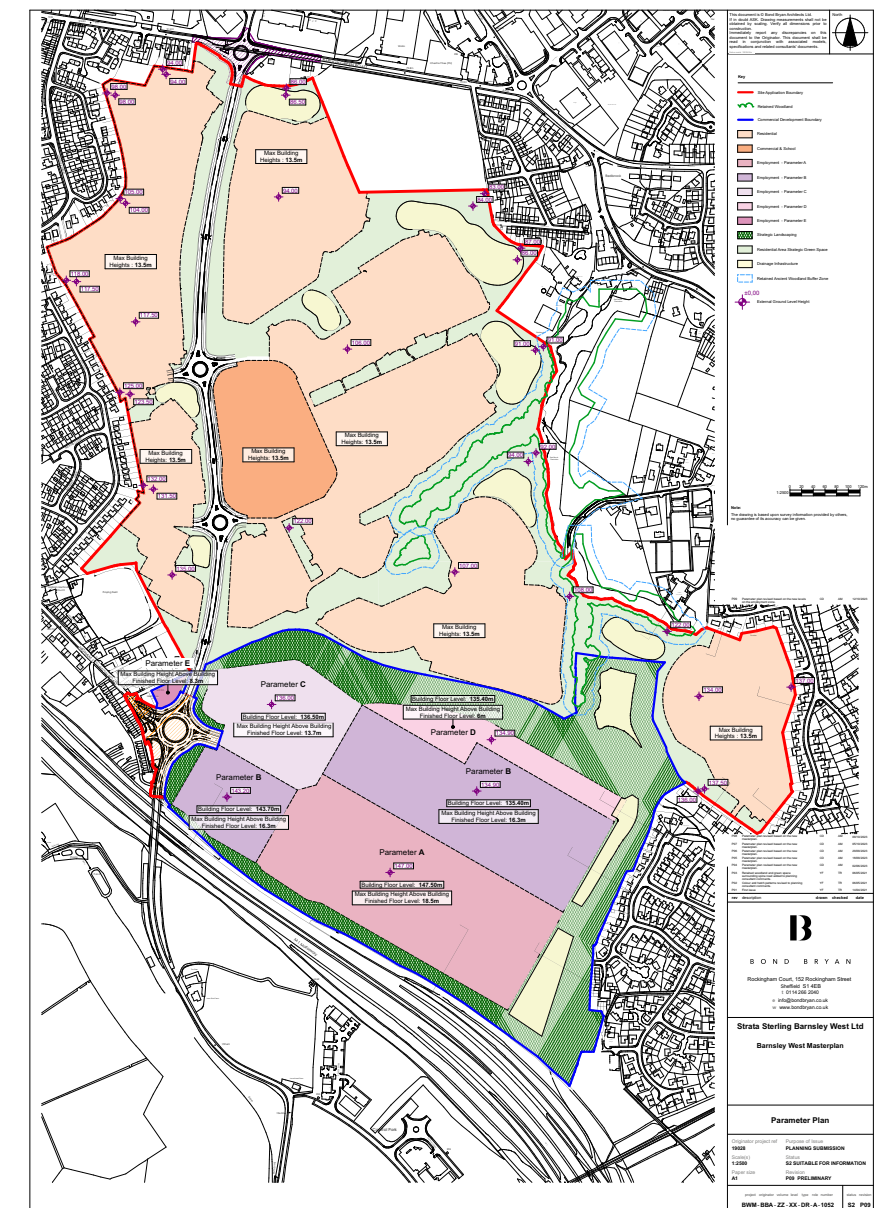
- employment (Use Classes E,B2 and B8 with ancillary office ) and;
- associated servicing and infrastructure works including car parking, vehicle, pedestrian and cycle circulation, plot landscaping, noise mitigation, drainage features and all associated infrastructure

An Earthworks Strategy and proposed levels drawings have been prepared to support the application. Areas of extensive strategic landscaping will be created encircling the development platforms, as shown on the submitted Parameters Plan. The eleven drainage infrastructure features for the site, including detention basins to the employment site, are also located within the strategic landscaping areas.

Key existing landscape features within the site including hedgerows, trees, ancient woodland and watercourses have been identified, retained and improved where possible, which will be integrated into the strategic landscaping areas also. The fusion of the existing and proposed greenspaces and water features will deliver connected and sustainable green spaces.

The protection of existing habitats where possible by incorporating them into landscape strategies are also considered. The ancient woodland has been retained and enhanced with minimum 15m buffer. The existing hedgerows, trees and water features are also retained and improved where possible.

This Landscape Design Statement has been produced to present an overall approach for the strategic areas of landscaping and should be read in conjunction with the submitted Design and Access Statement and other technical reports.



Parameter Plan





## SECTION 02

# Landscape Masterplans





## 2.1 Landscape Framework

The adopted Barnsley West Masterplan Framework sets out the key principles which informed the landscape framework for the site.

Gillespies have prepared an updated landscape masterplan for the proposed strategic landscaping areas, which includes the the key principles as below:

ARBORETUM		<ul style="list-style-type: none"> <li>A tree species rich, linear park and arboretum along the new link road</li> <li>Shared cycle and pedestrian routes on either side of the link road to be separated by a rich planted verge</li> <li>Creating an iconic landscape gateway and feature for the new place</li> </ul>
GAWBER FOREST		<ul style="list-style-type: none"> <li>Rich woodland matrix buffering the commercial development from the surrounding existing neighbourhoods, the motorway and the residential development</li> <li>Good path network through the woodland linking the surrounding areas to one another</li> <li>Provide wildlife habitats</li> </ul>
VELVET WOODS		<ul style="list-style-type: none"> <li>Retain existing ancient woodland with at least 15m buffer</li> <li>Sensitive landscape treatments within the buffer</li> <li>Pathway network to link into existing public rights of way and new residential development</li> </ul>
MEADOW PARK		<ul style="list-style-type: none"> <li>Larger water attenuation area with one wet and one dry basins</li> <li>Permanent water bodies at the bottom of the SuDS basins (dry &amp; wet) for wildlife value</li> <li>A steeper slope with wildflower meadows and scrubs, which is good for biodiversity</li> <li>Pedestrian and cycle network</li> </ul>
GREENS & GLADES		<ul style="list-style-type: none"> <li>Key pocket areas of village 'greens' and 'glades' providing respite with informal and formal play areas</li> <li>Community gardens, orchards &amp; allotments</li> <li>Pocket street tree spaces to break up and soften the streetscape</li> <li>These spaces are a mixture of hard and soft areas</li> </ul>
GREEN LANES		<ul style="list-style-type: none"> <li>Landscaped active travel network connecting new residents with public open space, community facilities, and surrounding neighbourhoods</li> <li>Various types of public open space along the green lanes to provide amenity space for the new and existing communities</li> </ul>