



Brook Lane Masterplan

Design & Access Statement - Rev D

21 October 2021

Introduction and Planning Context Context, Location and Connectivity	3 4	5. Access Site Accessibility Proposed Site Sections	29 29 30
2. Site Analysis Existing Sections Existing Levels	5 5 6	6. Scale Proposed Site Sections	31 31
2. Site Analysis Site Visibility- North Site Visibility- South Site Access / Connectivity Existing Site Observations Opportunities and Constraints Site Photographs Surrounding Residential Developments Relevant Planning History	7 7 8 9 10 11 12 13 14	7. Landscape Strategy Introduction Public Open Space Play Equipment Planting Proposals Planting Strategy Hard Landscape Proposals Hard Landscape Proposals Boundaries Proposals and Street Furniture Pond Planting Mix Planting Proposals Planting Proposals Planting Proposals	32 32 33 34 35 36 37 38 39 44 45 46 47
3. Planning Context Approved Outline Scheme Overview	15 15 16	7. Landscape Strategy Planting Proposals Material Palette	48 48 49
4. Layout - Masterplan Design Strategy Housing Mix Accommodation Schedule	17 17 18 19	8. Appearance Design Precedents Proposed Elevations- Housing Proposed Elevations- Housing Proposed Elevations- Housing Proposed Elevations- Care Home	50 50 51 52 53 54
4. Layout - Housing Plot Types Typical House Types- 3 Bed House House Types- 2 Bed Flat	21 21 22 23	9. Conclusion Overview	55 55
4. Layout- Care Home Site Strategy	24 24		
4. Layout- Care Home Layout Ground Floor Plan - Care Home First & Second Floor Plans - Care Home Vehicle Access	25 25 26 27 28		

1. Introduction

Introduction and Planning Context

Introduction

This Design & Access Statement forms part of a reserved matters application for the site at Brook Lane, Rustington, submitted on behalf of Store Property Investments Limited.

This document explains how the design and accessibility of the proposal has been developed in response to the client requirements, matters arising from the outline consent and the wider site context. It summarises the layout, access, scale, landscape and appearance of the development.

The report is to be read in conjunction with the associated drawings and documentation submitted concurrently.

This document is intended to be printed in colour, at A3, double-sided. All scale references on drawings are based on this arrangement.

The guidance provided by CABE in its publication 'Design & Access Statements, How to Write, Read and Use Them (2006)' has been used as a reference in the preparation of this statement.

Planning Context

This reserved matters application is pursuant to outline planning permission A/44/17/OUT, which was allowed on appeal on 5th April 2018 (reference no: APP/C3810/W/17/3185128). The outline permission for up to 90No. Residential units and a care home (Use Class C2 and C3) and ancillary facilities.

Condition 1 of the aforementioned consent states:

"Details of the access, appearance, landscaping, layout and scale (hereinafter called "the reserved matters") shall be submitted to and approved in writing by the local planning authority before any development takes place and the development shall be carried out as approved"

The principle of development has previously been agreed and the purpose of this application is to obtain consent for the reserved matters. As such, this application seeks permission for all reserved matters (appearance, landscaping, layout and scale) excluding access, which has already been agreed under LPA reference A/83/18/RES. The description of development is set out below:

"Approval of reserved matters following outline approval A/44/17/OUT (approved at appeal APP/C3810/W/17/3185128) for appearance, landscaping, layout and scale for the demolition of existing buildings on site & the erection of a mixed use development comprising up to 90 No. residential units & a care home (Use Class C2 & C3) & ancillary facilities, including railway crossing, together with associated access, car parking & landscaping. This application also lies within the parishes of Littlehampton & Rustington."

Planning context text written by DWD LLP

2. Site Analysis

Context, Location and Connectivity

Site location

The site is located north of Rustington and it positioned between the A259 arterial bypass to the north and the West Coastway Rail Line to the south.

The site measures 5.92ha in total and is serviced by a single, left-in/left-out access from the A259 leading to Brook Lane, which becomes Penfold Lane as it progresses further into the site. This single track provides access to "The Stables" and the existing dwelling located on the northern boundary. Maintenance access is afforded via the PROW to the triangular plot to the west of the site.

As part of a separate Reserved Matters application, a new access arrangement was approved. This layout provides a new, improved junction between Brook Lane and the A259. The proposals also provide a new roundabout which will afford access to the land east of Brook Lane in the event of future development.



West Coast Railway line to south of site



Wider site context

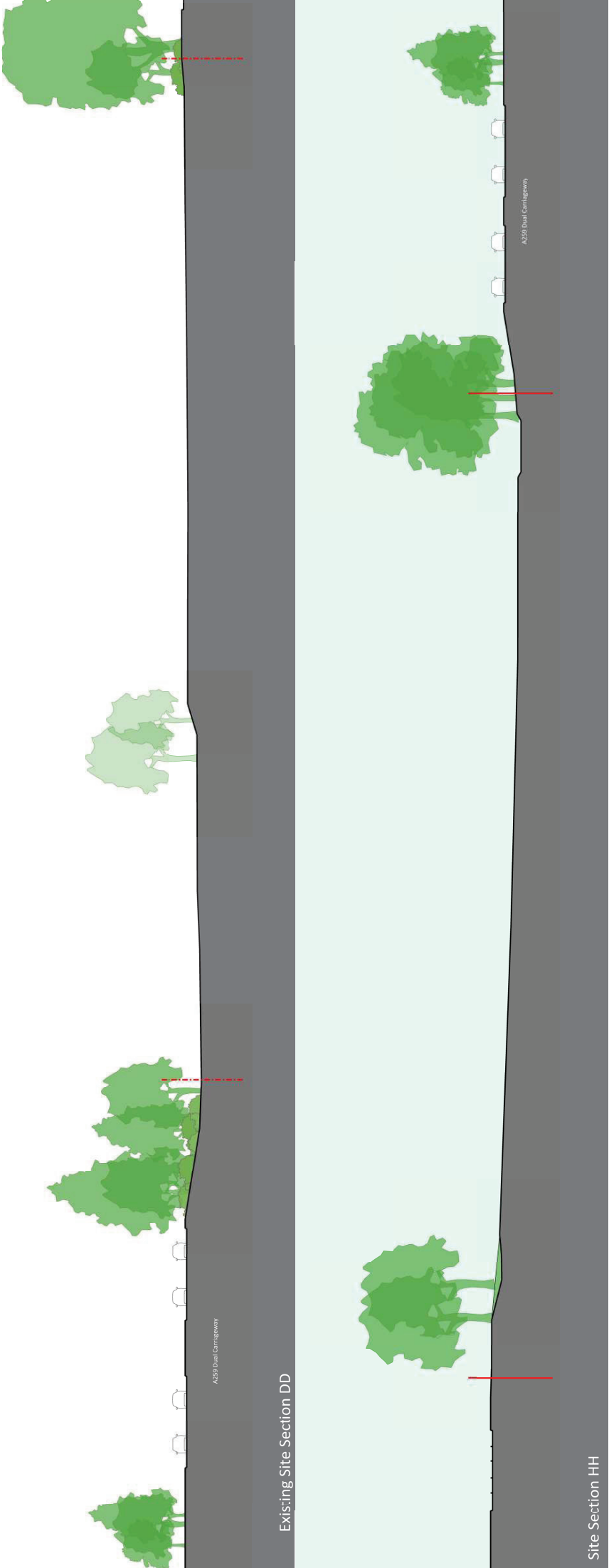
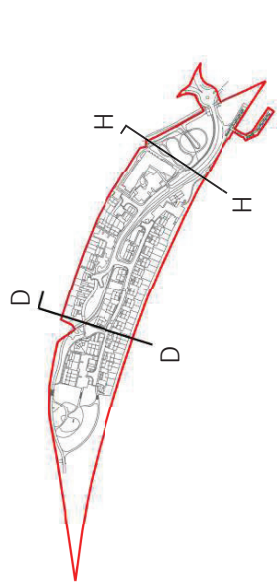
2. Site Analysis
Existing Sections

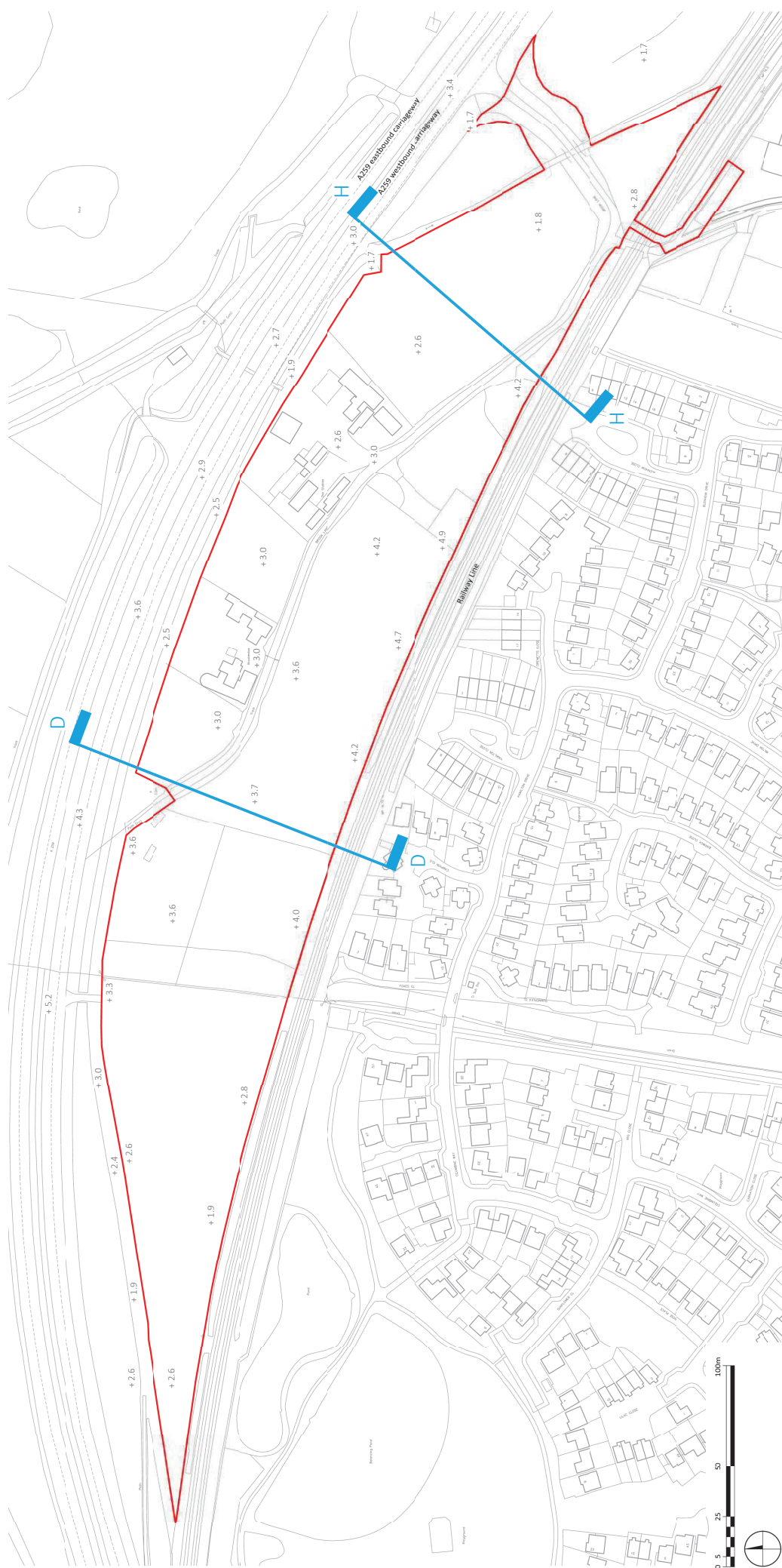
Generally, levels across the site rise gently from north to south. The northern boundary of the site sits at a level noticeably below the A259, enhancing the screening effect of the existing landscape buffer to the south of the carriageway. The site rises towards the central section of the southern boundary, where levels reach a maximum of +4.9m AOD.

To the west, the land rises, and continues to rise beyond the site boundary, to meet the road level at the bridge over the railway, but these levels remain below the high point on the southern boundary.

The site sections (adjacent) highlight the gentle increase in levels towards the southern boundary and highlight the small step in levels around some parts of the PRoW.

The lowest level on the site, is located to the east, in close proximity to the existing water course (Black Ditch) that defines part of the site boundary. This area, to the north part of the water course, is the only section of the site within Flood Zones 2 & 3. The majority of the site is within Flood Zone 1, as set out in the outline application.





2. Site Analysis

Site Visibility- North

Visibility:

The existing landscape buffer to the south of the A259 forms a well-established and significant visual barrier, limiting visibility into the site. The photos illustrated were taken during the winter and indicate the effectiveness of the screen.

Coupled with the level difference between the site and the carriageway, views of development will be very limited.

Within the site, the existing access routes are organically lined with tree and shrub planting which break up the longer distance views across the site and create a sense of depth and perspective.



Image 1- Google Street View from A259

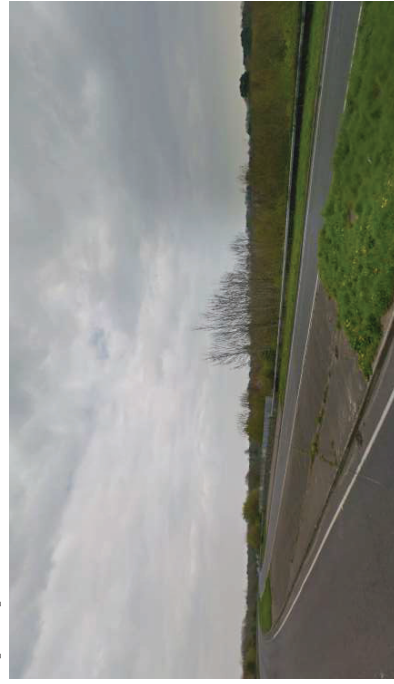


Image 2- Google Street View from A259

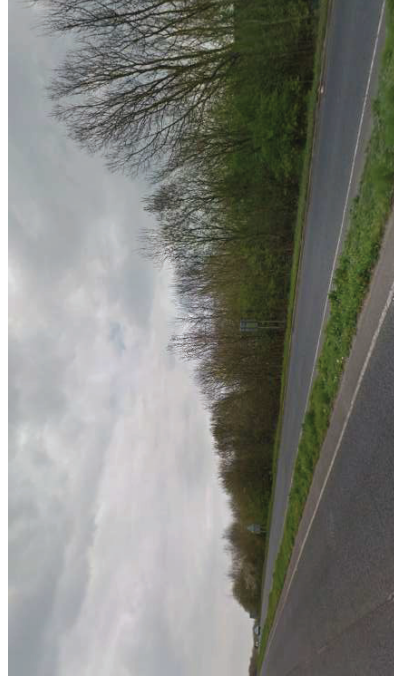
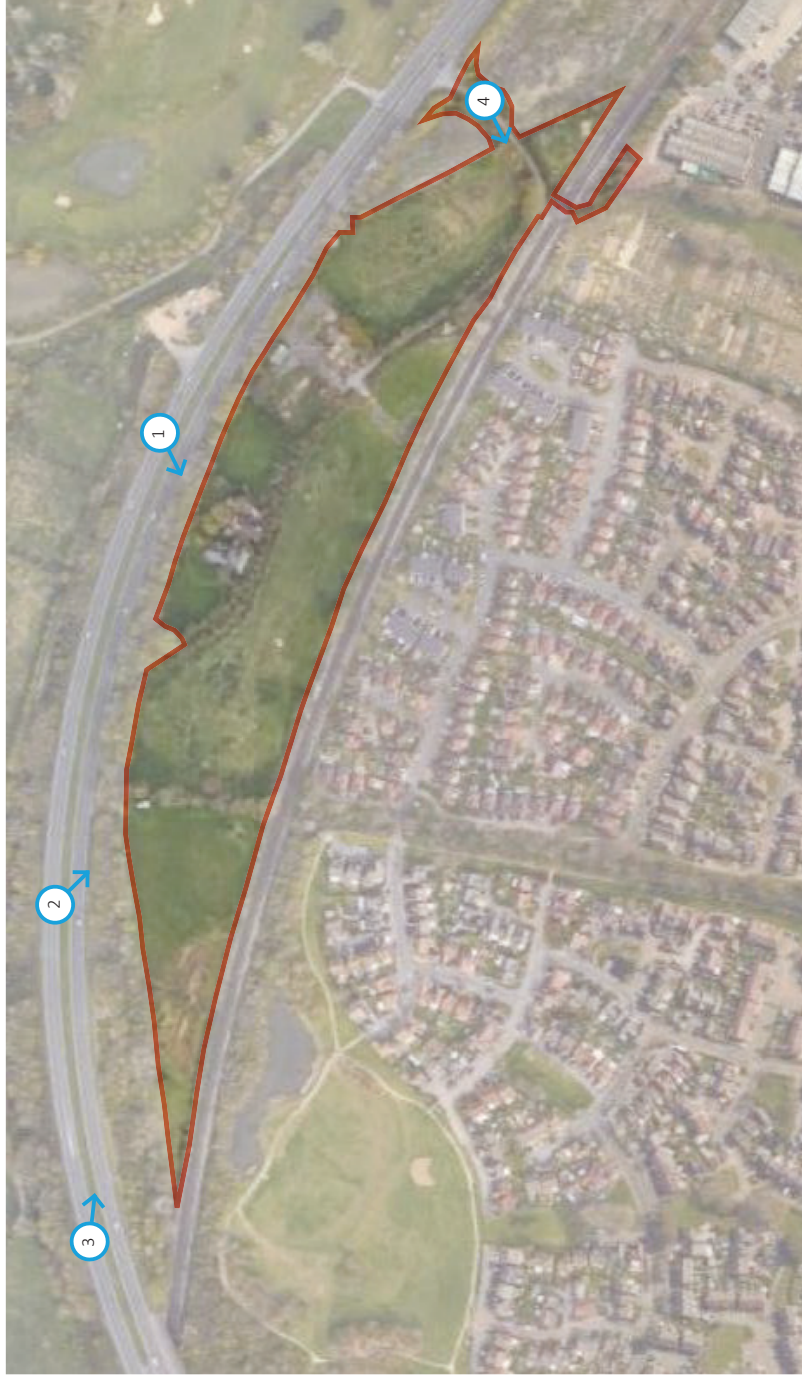


Image 3- Google Street View from A259



Image 4- Existing Site Entrance

2. Site Analysis
Site Visibility- South

Visibility:

The railway line to the south of the site provides a hard physical and visual boundary between the residential areas to the south and the site.

The linear landscape feature running from the south carries the an existing water course and benefits from established vegetation. This creates a desire line as the water course and vegetation continue across the application site. As view 5 illustrates, there are no sight lines along this axis, but continuing this green infrastructure aids in tying the proposals to the existing developments to the south.

Views 6 & 7 highlight that the existing landscaping to the rail line provides a significant and effective visual screen, separating the dwellings from the railway. The end of terrace houses are located in close proximity to the rail line but this is not apparent from within the residential development.

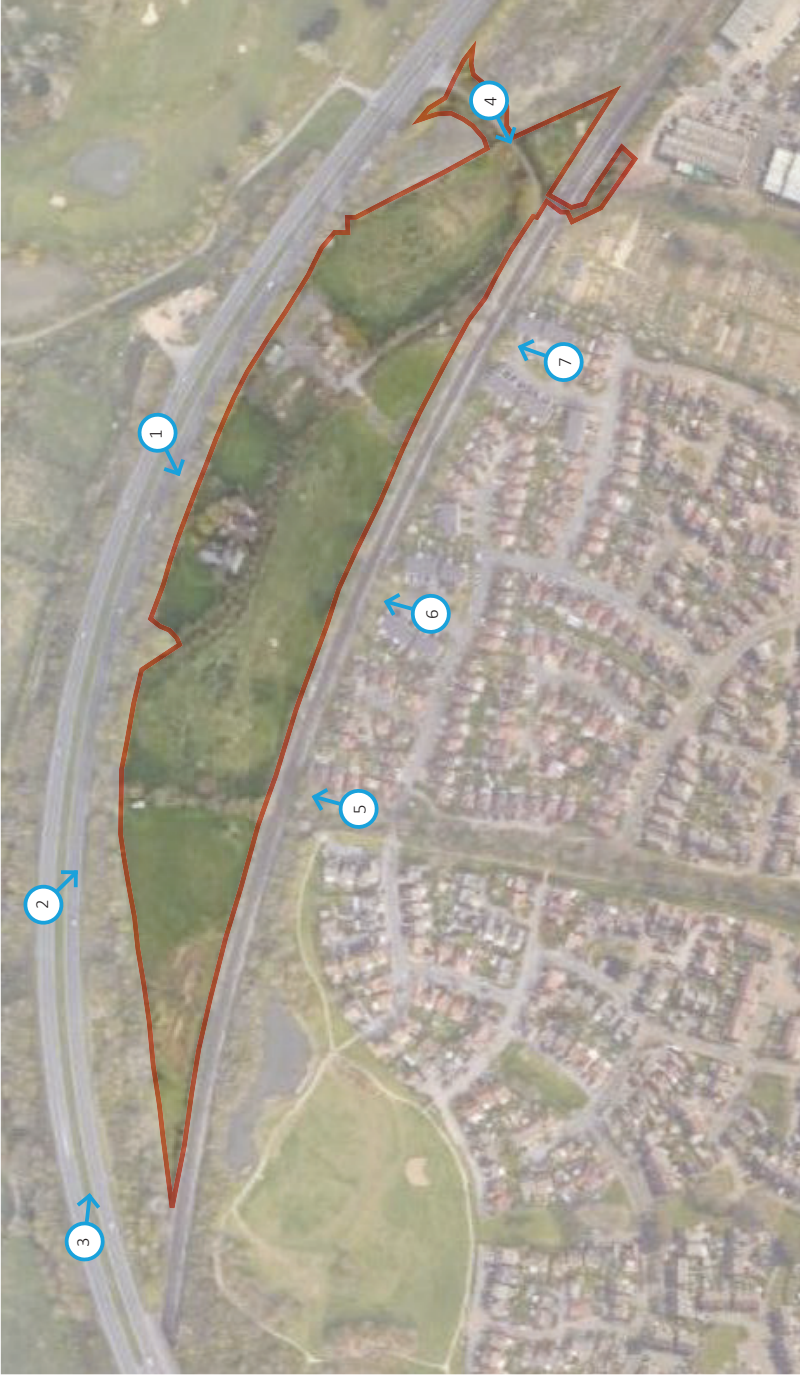


Image 5 - Google Street View from Foxes Ct.

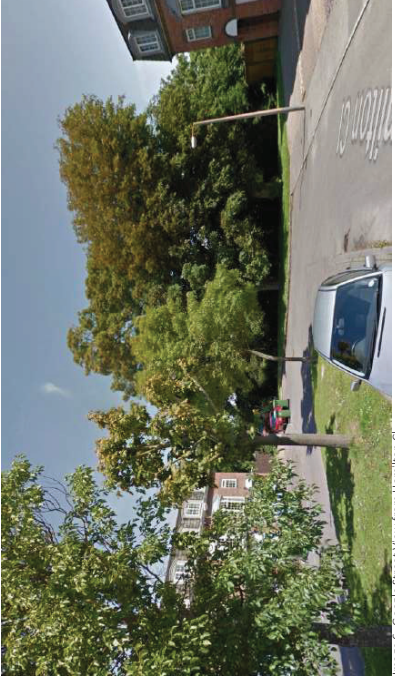


Image 6 - Google Street View from Hamilton Ct.

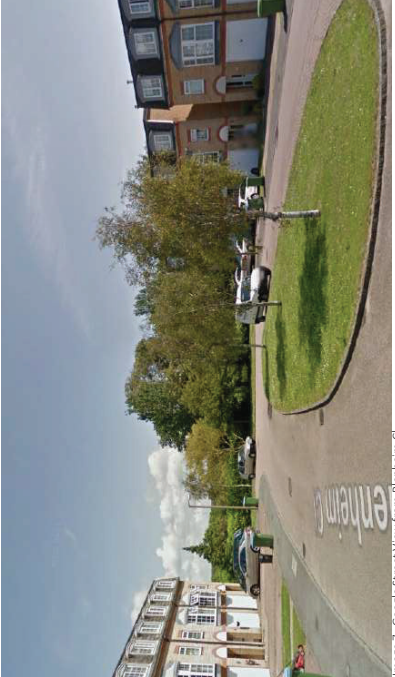


Image 7 - Google Street View from Blenheim Ct.

2. Site Analysis

Site Access / Connectivity

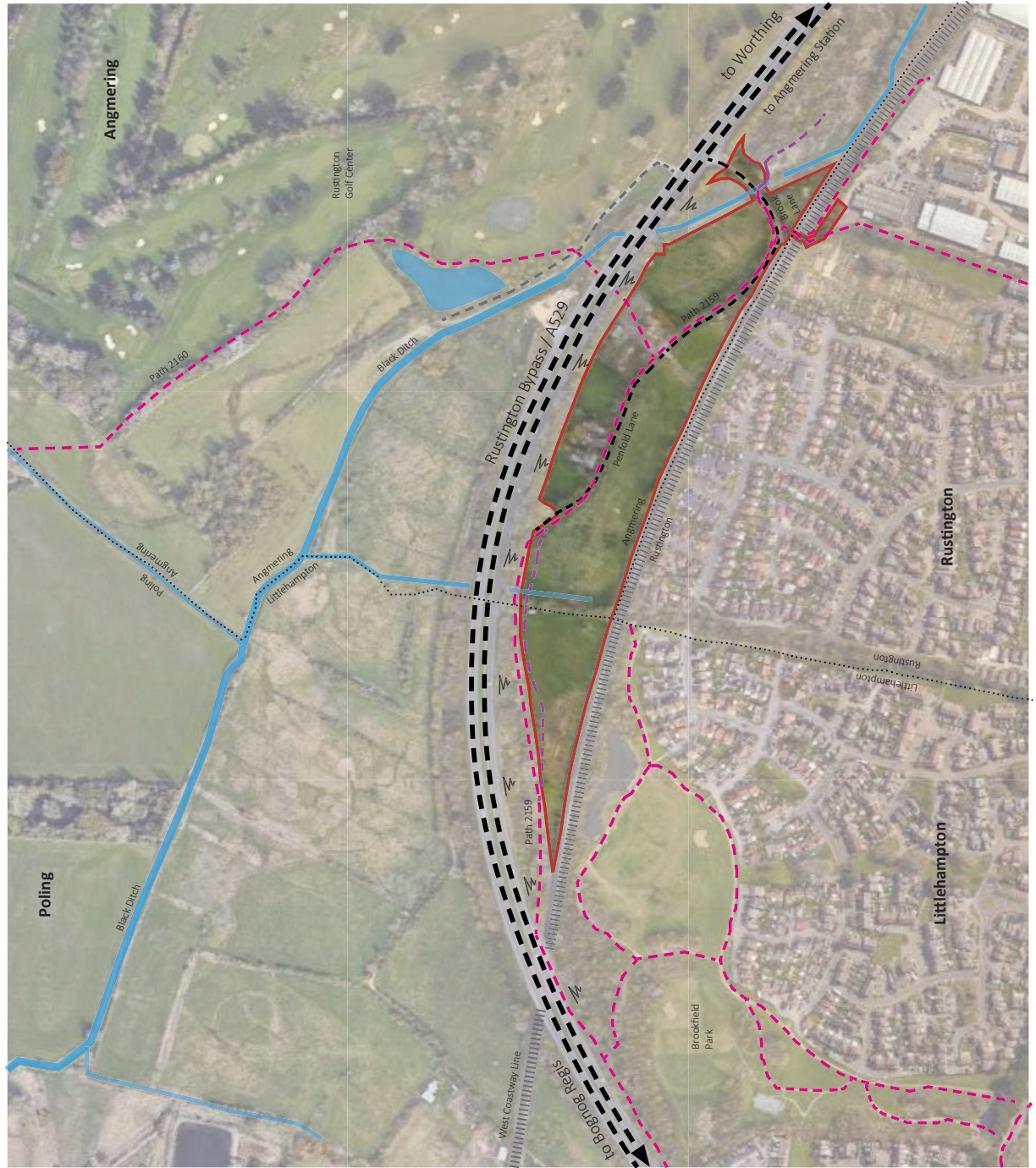
Connectivity

The direct connection to the A259 provides the site with excellent connectivity into the wider highways network and is only c.1.5km from Angmering train station.

Local footways also provides excellent connectivity to local amenities, including retail centres, schools and employment areas such as Rustington Trading Estate and the bus services which serve the existing residential areas.

A public right of way (PROW) crosses the site, providing connectivity to Rustington and the developments south with the land to the north and west. Path 2159 starts to the south of the rail line, heading north-west across the application site, where it divides, with Path 2160 heading almost due north, crossing the A259 and providing access to the land around Ham Manor Golf Club. The main western branch (still Path 2159) continues west, passing through an established landscape tree belt, before crossing the rail bridge and linking into Brookfield Park and the Recreation Ground.

As established by the outline consent, a new pedestrian bridge is proposed where the PROW crosses the rail line. This will be addressed by condition pursuant to the outline consent. The outline consent also provides for connection to a future public footpath that would connect the development with the retail development to the east.



Existing Site Observations

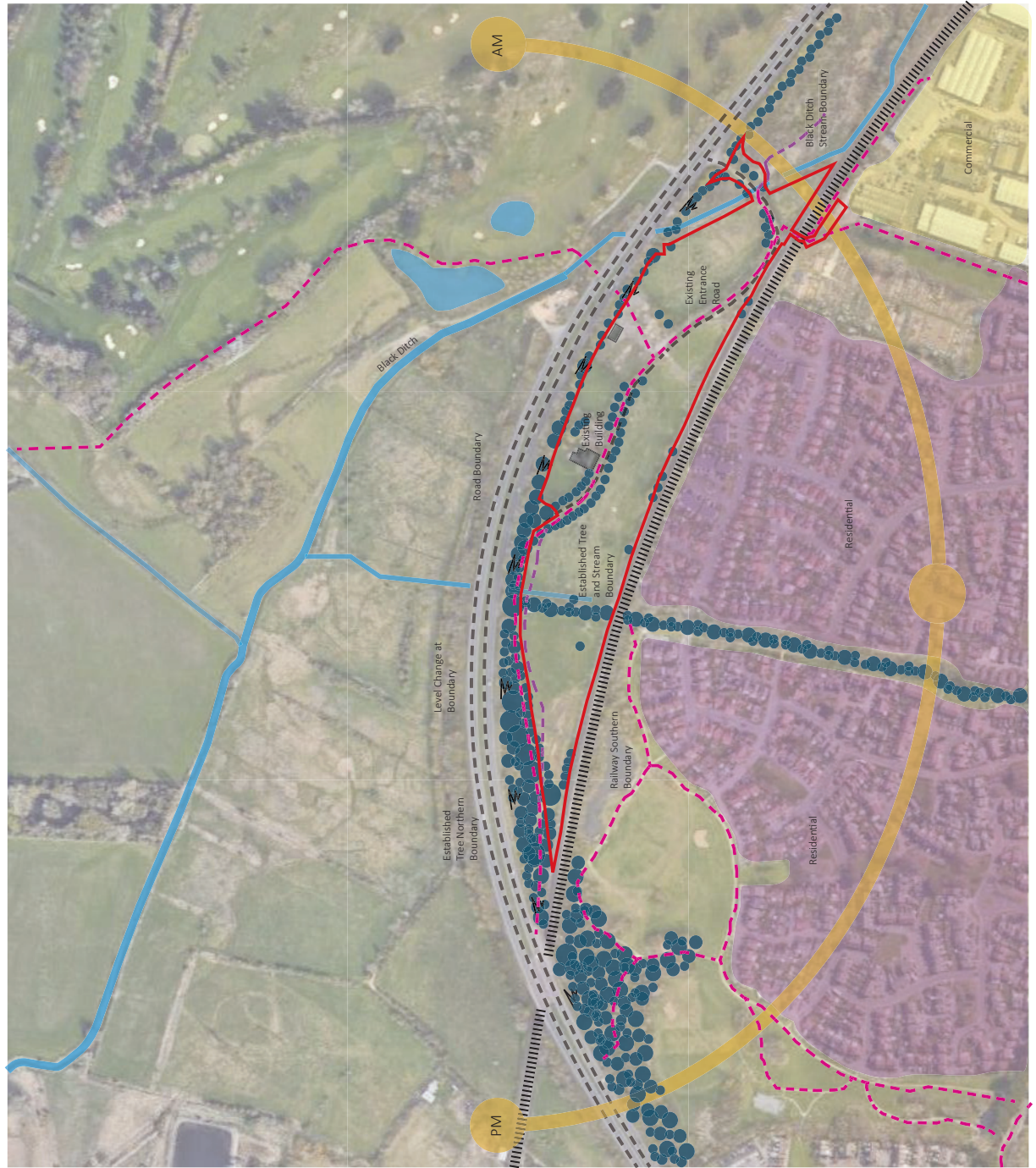
The site is effectively shielded to the north by the existing level change between the site boundary line and the road. Additionally the existing trees provide an additional landscape buffer to the north, clearly separating the site from the A259.

In addition to visual screening, the buffer also offers some acoustic benefit which will be enhanced further by the acoustic treatment as set out in the proposals. The site is more open to the south, though the existing tree screen will grow and become more established in years ahead.

The existing tree line and hedgerow that runs north-south towards the west of the site also defines a further water course that is to be retained. The tree line provides a definitive edge to the development area, with the land to the west accommodating an existing pond which forms part of the site drainage strategy as established in the outline consent. Furthermore this element of landscape is a continuation of the linear feature running further south into Rustington. It provides visual and physical connection between the application site and development to the south that is unusual given the hostile boundary created by the railway.

The existing routes and boundaries around and across the site benefit from the existing tree lines and hedgerows. Within the site these features define a series of smaller parcels of land which are largely open, with no established planting and features.

The existing site accommodates a small number of buildings: a small, agricultural or stable building on the southern boundary, a small, portal-framed agricultural unit on the northern boundary, adjacent to Path 2160 and the existing dwelling, with its associated out-buildings, slightly further to the west. A small storage container is sited adjacent to the north-south tree line, in the western portion of the site.



Black Ditch (stream)

Railway

Roads

Pedestrian Routes

Existing Trees

Sun Path

Level Change

Residential

Commercial

2. Site Analysis

Opportunities and Constraints

Opportunities:

As indicated in the outline application masterplan, the east / west orientation and linear nature of the site means that the majority of dwellings will have a strong southern aspect, benefiting from natural sun light.

As indicated in the outline application masterplan, the east / west orientation and linear nature of the site means that the majority of dwellings will have a strong southern aspect, benefiting from natural sun light.

Focus frontages onto existing routes, with the “backs” addressing either the tree buffer or the rail line.

There is considerable benefit in the retention and utilisation of the existing landscape and green infrastructure, as far as possible, across the site. The existing landscape and green infrastructure also defines boundaries, routes and sight lines, while retaining important habitat, helps to establish a sense of place for the new development. The continuation of the north-south linear tree line and landscape will help to tie the development into the surrounding context.

There is also an opportunity to enclose the site within significant areas of the green infrastructure, particularly to the east and west, which provide rich and interesting ecological spaces which also contribute to on-site surface water attenuation

The proposals can improve pedestrian connectivity between the site and the wider Rustington development, the local amenities and wider footway network. Site to contribute to Arun's five-year housing supply.

Constraints: While the site is predominantly in Flood Zone 1, a small area to the east of the site is located with flood zones 2&3. This area of the site is unsuitable for development and therefore forms a constraint.

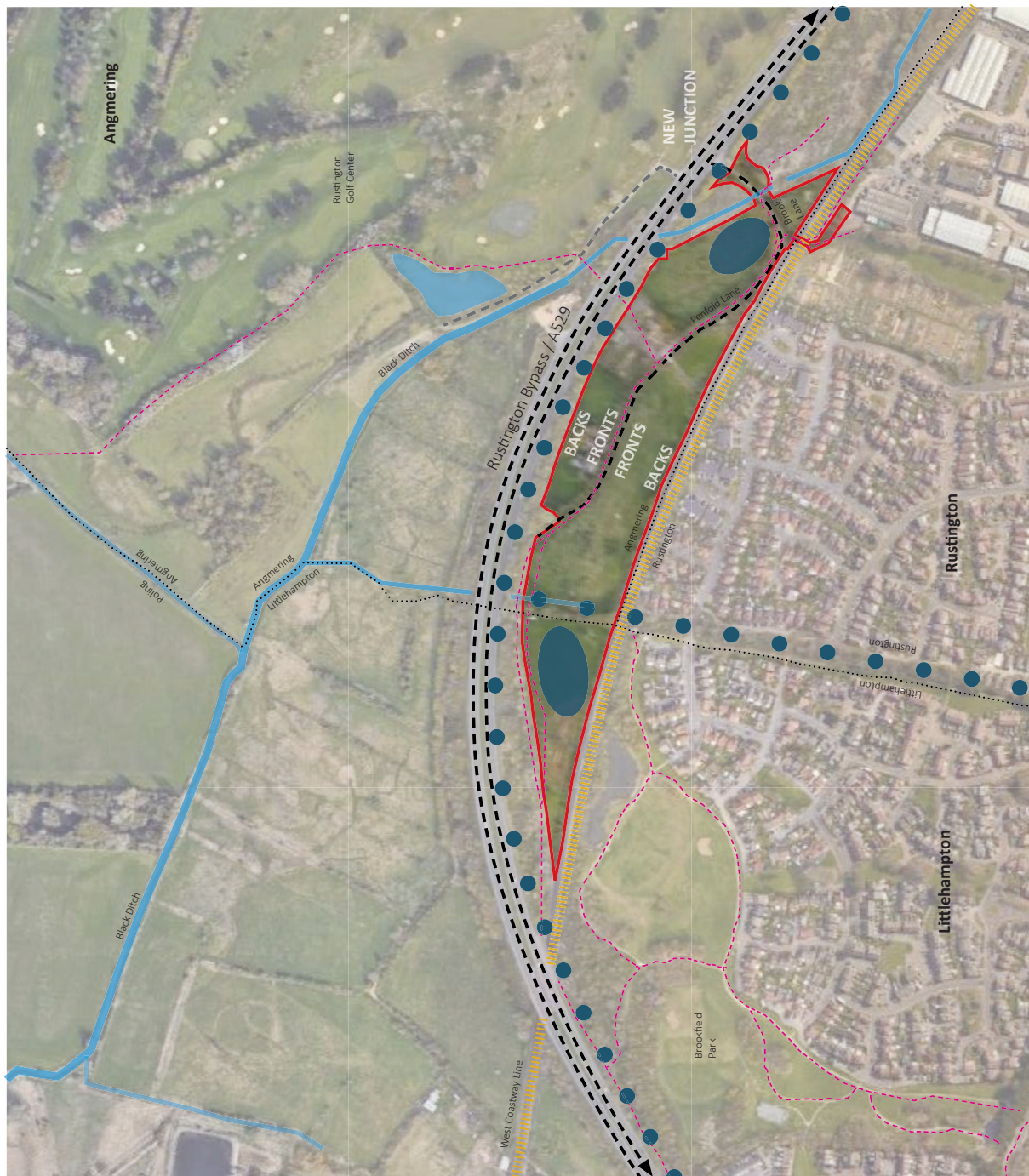
While the site is predominantly in Flood Zone 1, a small area to the east of the site is located with flood zones 2&3. This area of the site is unsuitable for development and therefore forms a constraint.

The highway to the north, along with level changes and the existing vegetation limits the opportunity for further connections to the north, instead causing the development to be more inward looking, creating a more distinct identity within the site.

The railway forms an equally hostile and impenetrable barrier to the south.

Access to the development has already been agreed and forms a design constraint for the primary vehicle routes.

The site's existing green infrastructure also forms a design constraint. As the proposal aims to retain much of the established planting and hedgerows, the design therefore needs to respond positively to this constraint to use this as part of the character of the site.



2. Site Analysis Site Photographs



1. Existing site entrance road



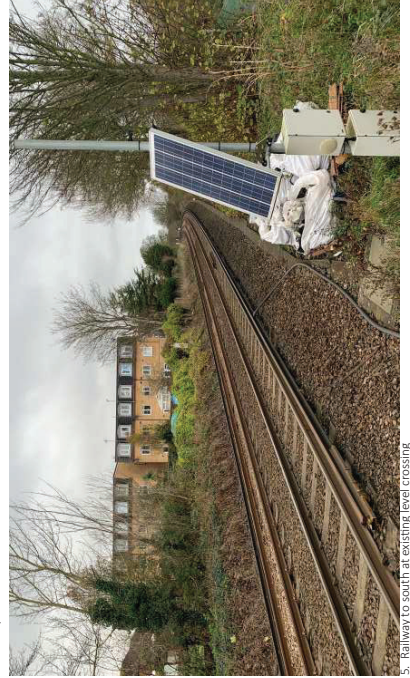
2. Existing site entrance road



3. View across the site, looking west



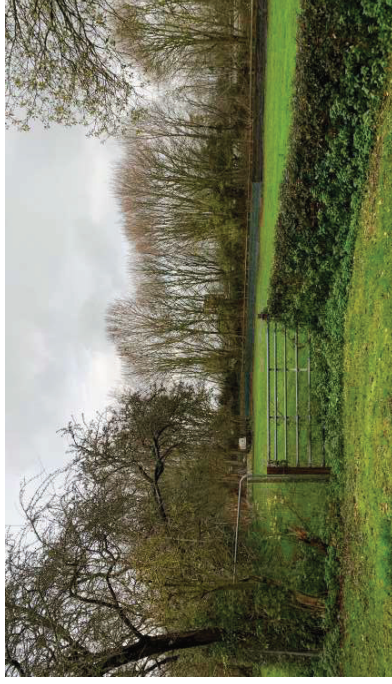
4. Railway to south



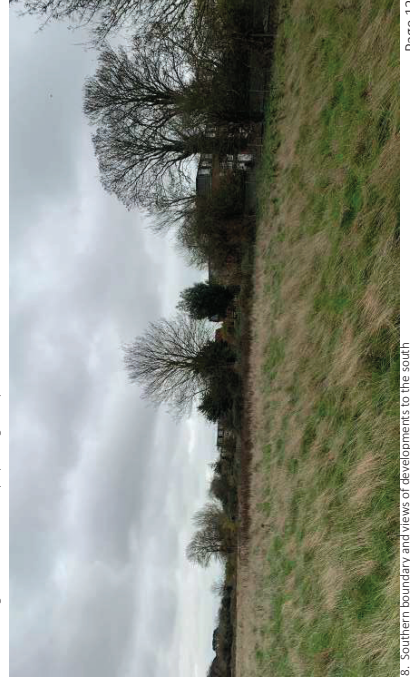
5. Railway to south at existing level crossing



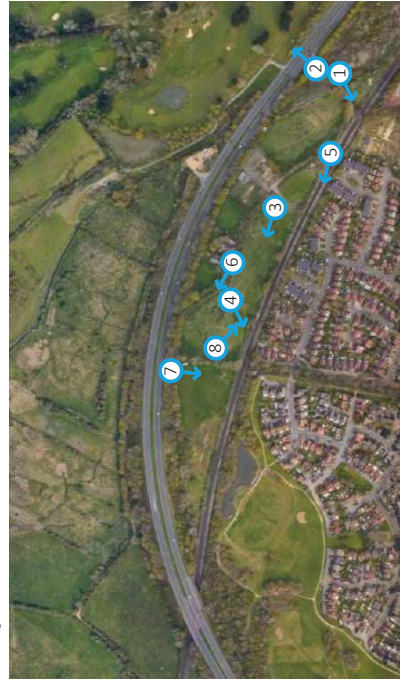
6. Path 2159, looking north-west alongside the existing dwelling



7. The existing north-south landscape (looking south).



8. Southern boundary and views of developments to the south



2. Site Analysis

Surrounding Residential Developments

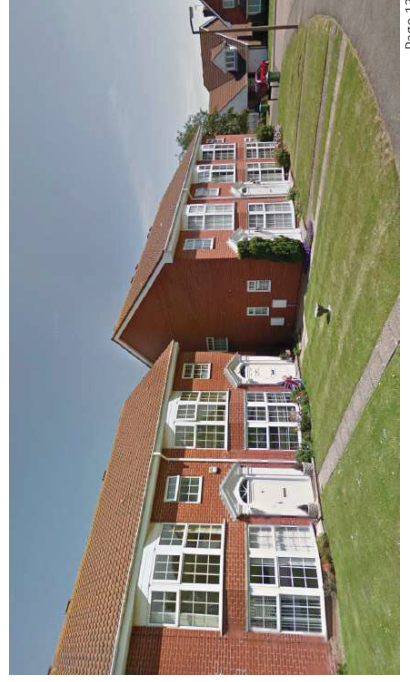
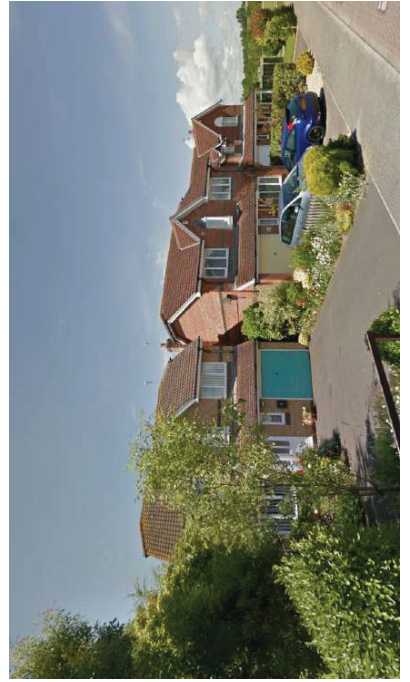
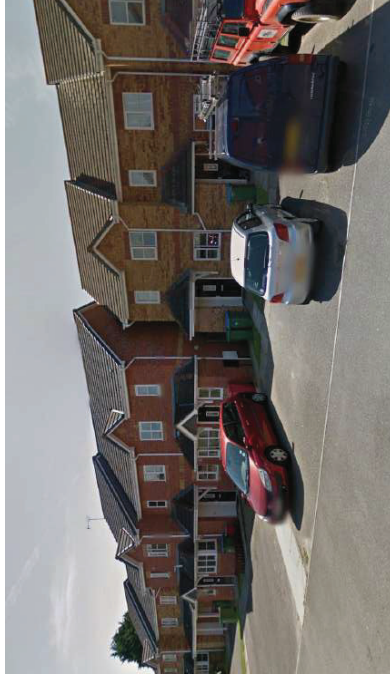
To inform the design proposals, surrounding residential developments have been reviewed to determine whether there is a consistent language and vernacular in the area.

The main commonality amongst nearby developments is in the material palette and scale of dwellings.

There is a consistent two-storey, pitched roof language amongst most of the developments, with slate or fibre-cement tiled roofs.

The prevailing external wall material is red brick, in differing hues, with the inclusion of timber element to accent certain elements.

The clusters/groupings of dwellings is a mix of detached, semi-detached and short terraces, with private defensible space to the road frontage and private gardens to the rear.



Planning History

Planning permission was granted at appeal in April 2018 (LPA ref: A/44/17/OUT (Appeal ref: APP/C3810/W/17/3185128)) for the following development:

“Outline application (with all matters reserved) for demolition of existing buildings on site and the erection of a mixed use development comprising up to 90 No. Residential units and a care home (Use Class C2 and C3) & ancillary facilities, including railway crossing, together with associated access, car parking & landscaping. Departure from the Development Plan. This application also falls within the parishes of Littlehampton & Rustington”

Following which, reserved matters related to access only, was approved on 4th October 2018 under planning application reference number A/83/18/RES, as set out below:

“Approval of reserved matters following outline approval A/44/17/OUT for access only for the demolition of existing buildings on site & the erection of a mixed use development comprising up to 90 No. residential units & a care home (Use Class C2 & C3) & ancillary facilities, including railway crossing, together with associated access, car parking & landscaping. This application also lies within the parishes of Littlehampton & Rustington”

Consequently, matters related to appearance, landscaping, layout and scale have yet to be agreed and are the focus of this reserved matters application.

Outline consent:

The outline application contained an indicative masterplan (shown overleaf) was to illustrate the viability of the proposals.

The direct access from the A259 is enhanced and as a result, the site would be well connected to the urban area. The detailed design of the proposed access was subject to a separate Reserved Matters application (A/83/18/RES) which was granted consent on 04.10.18.

The scheme retains the existing PROW and associated landscaping, where possible, to preserve the character of, and biodiversity on, the site. The routing of the PROW serves a key role in defining the masterplan, providing access to the dwellings and car home, promoting sustainable travel methods and natural surveillance to the development.

The layout illustrates a mix of dwellings in accordance with the Local Authority's relevant planning policies for mix and affordable housing provision. The dwellings, including the apartment blocks, are two-storey and a mix of forms (terraced, semi-detached, detached) to provide a sense of identity and organic spatial relationships.

The layout sites all development within flood zone 1 as identified in the Flood Risk Assessment submitted with the outline application.

The principles for landscape design are to retain and enhance the existing vegetation where possible, giving the site an established feel from the outset.

The layout was based on sustainable design proposals as demonstrated by the orientation of the dwellings to provide a southern aspect and the retention of much of the existing established vegetation which provides important habitat and promotes well-being.

Based on the above points, the indicative site layout submitted with the outline has formed the basis of the proposals for this reserved matters application.

Text written by DWD LLP

3. Planning Context

Approved Outline Scheme

