OPTION 4 (Plan 02) - 100% RESIDENTIAL SCHEME WITH WORK FROM HOME UNITS



Benefits of the Proposals

- New dwellings
- New public open space
- Green infrastructure
- Landscaping
- Biodiversity enhancements

DESIGN PRINCIPLE

- Opportunity for a sustainable • redevelopment of a previously developed site
- Provide a mix of house types and sizes to meet different housing needs
- Significant enhancements in ٠ biodiversity while providing open amenity space and reinforcing local distinctiveness through the design approach

HOUSING CAPACITY AND MIX

- Up to 26 dwellings proposed in total
- A balanced mixture of 2, 3 and 4 bedroomed dwellings
- All dwellings to be restricted as • 'Primary Residence' dwellings
- A proportion of dwellings to be Affordable dwellings (subject to agreement on 'Vacant Building Credit' to be applied)

SUSTAINABLE DESIGN – ENERGY

- High energy efficiency standards
- Resource and energy efficient
- All properties will be built to the latest 'Building Regulations Standards' as a minimum
- Aspiring to achieve net gains in • carbon savings over 'Building **Regulations Standards'**

Sustainable products and processes that reduce environmental impact and are better adapted to meet climate change, resulting in lower running costs

- High-quality housing
- 'Affordable Housing'
- A mix of market housing
- Life-time homes
- Good access to sunshine and natural light
- A pleasant living environment
- Water butts and composting bins to encourage recycling and reduce water consumption

SUSTAINABLE DESIGN -LIVE-AND WORK

Encourage working from home:

- Rooms over garages
- Spare rooms.
- Desk spaces in living rooms
- Utilise roof spaces

PUBLIC OPEN SPACE

Potential for on-site casual / communal open space

- New 'Green Infrastructure' including publicly accessible greenspace to the northern and western boundaries maximising the potential of the riverside frontage
- Reinstatement of the former mill race as a heritage and SUDs feature linking to Green Infrastructure theme
- New 'Biodiversity and Landscape Enhancement Features'



Residential Development Proposed and Compared against Existing Langcliffe Mill Massing - Image 1

BIODIVERSITY ENHANCEMENT

Seek to enhance the ecological base line of the site through the following measures:

- Bat bricks and bat boxes
- Swift boxes and sparrow terraces
- Installation of a variety of other nest-boxes/nesting features
- Woodland elements within any planting scheme
- Wetland habitats as part of the • sustainable urban drainage solution for the site
- Detailed landscaping solutions •
- Sensitively design lighting • schemes to minimise ecological impact

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- 3 Bedroom Property 6no @ 23%
- 4 Bedroom Property 7no @ 27%
- All Residential Option = 26no dwellings

- ACCESSIBILITY
- Single vehicular development access.
- Sustainability will be enhanced
- through the design by:
- Travel planning managed through a 'Residents
 - Management Company' to enhance opportunities for car
 - sharing amongst other measures
 - The inclusion of electric vehicle charging points to all dwellings to promote greener travel solutions in conjunction with the 'Travel Plan'

Mr Edward Fairhurst

Drawing No

Project

Former Langcliffe Mill, Settle

Drawing Title OPTION 4 - Plan 02



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