

# Preliminary Site Plan Arrangement

## Initial sketch proposal identifies the concept for resolving site constraints and opportunities

### Proposed Schedule of Accommodation

- Plots 1 & 6: 3-bed/ 5-person/ 2-storey/ GIA 93sqm / 2 parking bays
- Plots 2 - 5: 4-bed/ 7-person/3-storey/ GIA 108sqm / 2 parking bays
- Plot 7: 2-bed/ 4-person/2-storey/ GIA 79sqm / 2 parking bays
- Plots 8 & 9: 1-bed/ 2-person/1-storey/ GIA 50sqm / 1 parking bay

### Total 9 new homes

Layout includes 16 private parking bays and 2 visitors car parking spaces



### Planning Policy 8: Affordable Housing

In Designated Rural Areas new housing schemes that create a net increase of more than 5 dwellings must contribute towards meeting affordable housing need.

The target level of affordable housing for Grampound with Creed Parish is 35%, the equivalent of 3 affordable homes for this initial proposal. However, In such areas, a financial contribution in lieu of on-site provision of affordable housing is often sought for developments of between 6 and 10 dwellings.

### Site Designations include:

- Grampound (Cornwall) Tree Preservation Order to opposite riverside belt
- The site is on the western edge of The Fal Valley Area of Great Landscape Value
- The site is within the Grampound Declared Air quality management area
- The site is within the Zone of influence natura 2000 for the Fal and Helford Special Area of Conservation (SAC), which will require a financial contribution
- The site is within the Grampound Conservation Area (CA)

### Site Analysis

Any proposal for this site requires considerable survey work. A team of specialist consultants will be compiling various surveys and studies that will inform the layout of the site, heights of buildings, access points, etc.

Where appropriate, these surveys will take a baseline of the site in the assumed condition it was in 6 months ago - this applies to ecological reporting, etc.

The surveys include (but are not limited to);

- **Ground Investigations** - an intrusive ground investigation will provide designers with information regarding ground conditions, to assist in preparing a foundation scheme and drainage design appropriate to the site.
- **Ecology Survey** - the previous and potential ecology of the site is being considered to inform the layout. The intention is to enhance the biodiversity and achieve beyond the 10% net gain for the site as it was 6 months ago.
- **Arboricultural Survey** - a survey of the physical characteristics of any trees and hedgerows, their benefits and the constraints that they pose to development will inform where development is most appropriate on the site and prevent damage and loss of bounding trees.
- **Highway and Transportation** - to ensure the creation of safe and suitable access points into the site. It is important to ensure that the vehicular, cycle and pedestrian movements continue to operate without hazard when new links are formed.
- **Flood Risk Assessment and Drainage Strategy** - Infiltration testing will demonstrate whether surface water can be dealt with on site via a sustainable drainage systems (SUDs). The site is within Flood Zone 3 and will need to ensure the residents have safe egress in a flood event and that the scheme does not worsen the risk of flooding on other sites.

### Target Notes:

- A. Main access to site provided outside of Flood Zone 3b
- B. Alternative site exit on to Mill Lane, subject to Highways Authority advice and approval.
- C. LAP, non-equipped play area (min. 100sqm) provides a public link (visual, no access) to the river
- D. Landscaping/ terraced gardens to provide flood defense mechanism - subject to cut and fill flood modelling exercise
- E. Stepped access where existing levels conflict with proposed floor levels above flood risk zones
- F. Strong, vernacular frontage presented to Conservation Area
- G. Contemporary forms and larger areas of glazing to less visible, rear elevations of properties
- H. Min. 3m ecological buffer zone to existing treed hedgerows
- I. Additional 2 no. visitor car parking bays
- J. Majority of properties afforded south-facing roof pitches for solar pv installation



# Proposed Residential Development Redevelopment of the former Riverside Bungalow and Garage site in Grampound providing up to 9 new dwellings and associated infrastructure

This public consultation is to collect the views, comments and ideas of the Grampound community in relation to the proposed residential development prior to the submission of a detailed Planning Application. It will run from 7 October to midday 18 October 2022 online at:

[cadarchitects.co.uk/consultations/32/riverside-grampound](https://cadarchitects.co.uk/consultations/32/riverside-grampound)

All feedback received will be considered by the technical team and included in a Statement of Community Involvement (SCI) that will be provided to Cornwall Council as part of the subsequent planning application.

As the *Grampound Conservation Area Character Appraisal & Management Proposals* document attests, the former Riverside Bungalow and Garage site is a prominent derelict plot that erodes the vitality of the area. Its position, adjacent to the bridge and river, currently underplayed in the townscape, weakens the legibility of the settlement. To date, CAD Architects have focused design development on a strategic site plan proposal that aims to provide a public link to this stretch of the river and reframe the Conservation Area. The proposed streetscape takes cues from old maps and historic photographs to provide homes that respect and enhance the special qualities of the Conservation Area. Beyond this frontage, the rear of the site will explore more contemporary forms in its fulcrum position between the Conservation Area and an array of modern properties that exist along the river.





# Grampound Conservation Area Review

Design development for the street frontage takes cues from the rich stock of heritage assets



Hipped roof – conceals the double depth floor plan of contemporary homes

Sash windows - emphasise verticality and replicate proportions of historic properties

Staggered roofs – reflect the topography of the street

Date plaque – it is important to distinguish the properties as a modern-day insertion on the Conservation Area, so as not to diminish the value of the real heritage assets

Slate roof - lower 30 degree pitch helps to conceal double-depth floor plan

Brick chimneys – aesthetic only to compliment Conservation Area

Casement windows – compliment the lowered form of this property and add a cue to the true age of the development

External extrusions - architraves, quoins and canopy features add formality to the rendered elevation

Single-depth floor – whilst the side elevation does not need to be as disciplined, a gable end is presented as a focal point on approach from east

Rustication - complements the Conservation Area, but require quality materials

This corner is a key focal point in approaching views from the west, where two apartments are presented as a single formal property

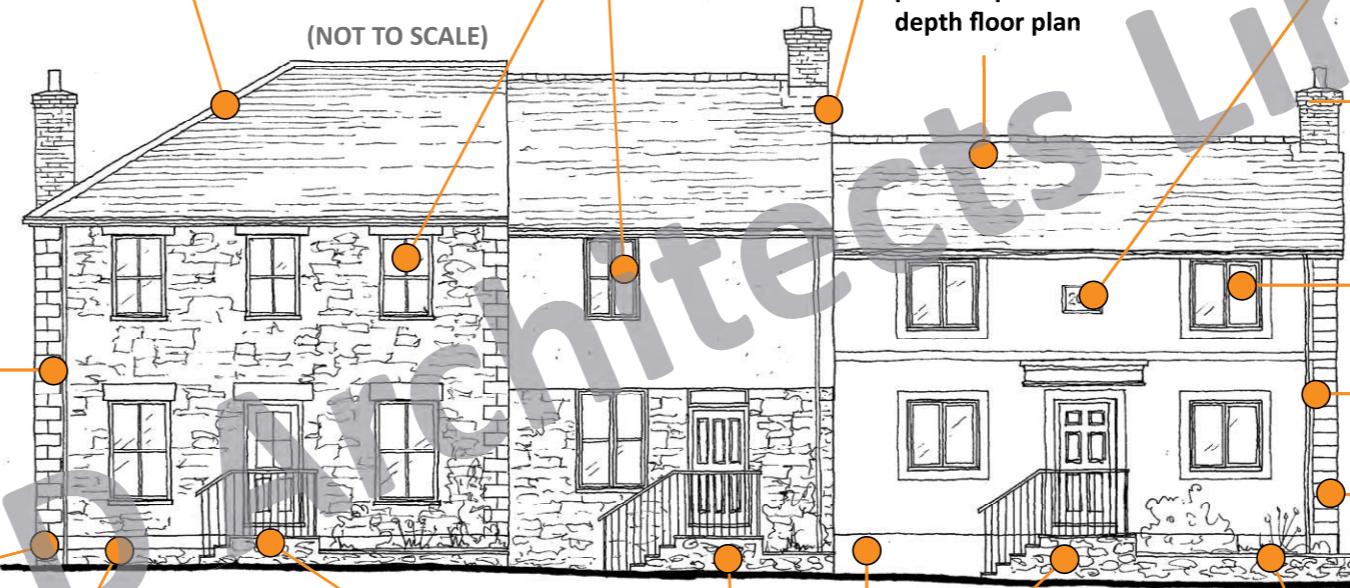
Plinth course – a traditional feature that will help to visual reduce the height of the properties, which are raised above the flood level

Black rendered skirt

Stone plinths - continue as steps and planters to soften visual appearance and buffer road noise

Stepped entrance – to elevate homes above flood levels, but add grandeur. A level approach will be created to the rear of each property for accessibility

(NOT TO SCALE)





# Initial Riverside Concept Design Ideas

Where properties occupy the fulcrum position between the Conservation Area and modern homes of Mill Lane a contemporary Architectural style may be appropriate

## Material Mood Board



Architectural precedents by others



The concept will look to take design cues from the industrial heritage of Mill Lane and reinterpret the vertical proportions, features and materials of the mill structures in a contemporary form.



4 bedroom, 7 person >  
3-storey dwellings  
Gross internal area of approximately 108sqm

Initial proposals feature undercroft parking to;

1. maximise the site area,
2. elevate the majority of the living accommodation well above the flood zone and,
3. minimise the footprint close to the flood zone



These preliminary design ideas have been compiled solely for consultation purposes to promote public feedback prior to further design development.