

DESIGN COMMISSION FOR WALES COMISIWN DYLUNIO CYMRU

Design Review Report

Plot D5b, SA1, Swansea

DCFW Ref: 282

Meeting of 3rd August 2022



Review Status

Meeting date Issue date Scheme description Scheme location Scheme reference number Planning status

PUBLIC

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Declarations of Interest

Panel members, observers and other relevant parties are required to declare *in advance* any interests they may have in relation to the Design Review and meeting Agenda items. Any such declarations are recorded here and in DCFW's central records.

Mark Hallett was initially asked to be a panel member for this scheme, but he declared that he is on the Board of Pobl, so he was not a member of the panel for the Swansea Design Review Day.

Steve Smith, of Swansea Council, declared that he is a Design Review Panel member. Carole-Anne Davies declared a commercial relationship with GJP, outside of her work with DCFW.

All were happy to proceed.

Consultations to Date

No public consultation has been undertaken on this reserved matters application.

The Proposals

The proposals are a Reserved Matters application for a plot located on a rectangular parcel of land situated on the waterfront within SA1 – a major regeneration initiative in the Swansea docks area. The site is approximately 0.3 hectares in size, and will provide 43 affordable dwellings, compromising of 35 apartments and 8 townhouses, with landscaping and associated works.

The development will be 100% social rent, and the development will also comply with Pobl's Net Zero Carbon Plan which goes beyond WDQR in terms of addressing fuel poverty and carbon reduction.

Main Points

The panel appreciated the clearly communicated nature of the presentation.

Interface of buildings with outdoor space

The proposals would benefit from contextual studies of the successful high level terraces and elevated terraced frontages of the houses also facing the waterfront of SA1, and how their successes could be replicated on this scheme.

The proposals would benefit from a better social link with the parkland, and the developer clarified that they seek to work with the LPA to mesh their proposals with the park. The interface between the buildings and the park is key.

Links to amenity space

The circulation zone would benefit from the further development of a garden area. The common areas would benefit from the inclusion of dwell spaces and window seats. The spatial relationship between semi-public and private space could be explored further. This testing should focus on what people are likely to do in each space, and if the spaces are suitable. It is also worth exploring how children would safely access the park from the townhouses, as well as the apartments.

Layout

The client and design team stated their desire to develop a strong façade to frame the park, but this requires further design exploration. The concept of breaking down the monolithic character of the buildings is strong; however, it requires further design development, particularly the main elevation, and the corner design.

Waterfront views

It is of key importance that any dwellings have views to the water where possible, as this helps to locate the scheme in its waterfront location.

Overheating and Ventilation

It is important that dwellings are dual aspect where possible in the scheme, and that there are windows on the maximum number of elevations, in order to aid with future overheating. Maximising floor to ceiling heights will also help with resilience when it comes to future overheating, and it is of key importance that floor to ceiling heights are not sacrificed in this development for MVHR ducting.

House Types and Layouts

The client and design team discussed the potential for separate kitchen and dining rooms, as the current layout was perceived to be too tight.

The proposals would benefit from the exploration of whether the elevations can communicate what is housing, and what is circulation, particularly facing the courtyard.

Parking and the Courtyard

The courtyard would benefit from further design exploration, as it would benefit from being greener. The client and design team stated the potential for on-street parking on Langdon Road, which would alleviate some of the parking issues regarding provision on site. The panel would encourage the design team to look at car clubs and other strategies for reducing car use on site.

The courtyard would benefit from becoming a space that can support communities, such as a community garden, which would provide communal space that is less public than the park, but more social than the balconies.

It is important that the design of the courtyard is explored at a human scale, through sketches and CGIs, and that these explorations also consider views from the balconies of the adjacent building.

The addition of greenery to the lower levels of the building was discussed in order to add visual interest, as well as the inclusion of well-designed bin and cycle storage, in order to improve views for those looking out on to the courtyard. It is of key importance that the courtyard is overlooked and well-designed, and it would benefit from being linked to the waterfront edge. This could be possible with the removal of some of the parking spaces. It is also important that any SUDS strategy on site explores how SUDS can become active spaces, as well as drainage. The client clarified that they will be maintaining the SUDS and site edges.

Energy Strategy

The individual or shared nature of the heat strategy will affect the layouts of the building, as well as individual dwellings. The client stated that they are currently looking at a communal heat pump and heat recovery ventilation system in order to reduce capital and maintenance cost, however, they clarified that they will need to test the M&E strategy. The client also stated that the strategy used on these buildings could become a blueprint for Pobl going forward.

The panel encouraged the client to focus on the level of detail of the energy strategy at this point of the design process, rather than during the contractual phase, and to be careful of the design gap, particularly regarding airtightness, and consider impacts on internal layouts and elevations.

Retaining quality through to delivery

It is of key importance that this development has long-term public value, and the panel would encourage the design team to look at sophisticated contract selection matrixes in order to maximise design quality when appointing contractors.

Next Steps

The Commission would welcome further engagement on this scheme.

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A Welsh language copy of this report is available upon request.

Attendees

Agent/Client/Developer:	Mark Trounce, Pobl Amy Prince, Pobl Daniel Lloyd, Pobl
Architect/Design Team:	Rob Wheeton, Stride Treglown Luke Grattarola, Geraint John Planning Laura Power, Geraint John Planning
Local Authority:	Steve Smith, Swansea Council David Owen, Swansea Council Jeff Saywell, Swansea Council

DCFW Design Review Panel

Chair:	Wendy Maden
Lead Panellist:	Richard Woods
Panel:	Lynne Sullivan
	Jen Heal, DCFW, Design Advisor
	Efa Lois, DCFW, Place Advisor
	Carole-Anne Davies, DCFW, Chief-Executive
Observing:	Hayley Kemp, Swansea Council
	Marco Mancini, Swansea Council
	Alys Smith, A-Level Work Experience Student