

01 Project Summary

Overview

The flats at Barne Barton once formed the largest Naval estate in the country but are now in need of regeneration. Plans are underway to transform the estate from all flats to a mixture of flats, houses and outdoor community spaces that create a sustainable and vibrant place to live. The new estate will have a completely different outlook with views towards the river and people friendly streets whilst still being designed to fit in with the surrounding areas.



02 Tenure Plan

Site Wide Allocation



03 Material Strategy

Existing & Proposed

Existing Materials



Western King Battery, looking towards Mount Edgcombe Park - Showing the natural warmth of the local stone



Magistrates Court



The Barbican



Royal William Yard

Proposed Materials



Slate effect grey metal roofs



Featured industrial materials

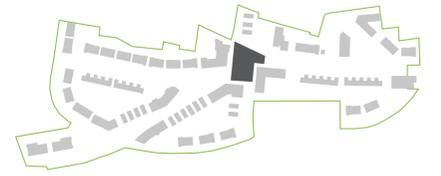


Predominantly textured grey brick with occasional red brick



04 Central Space

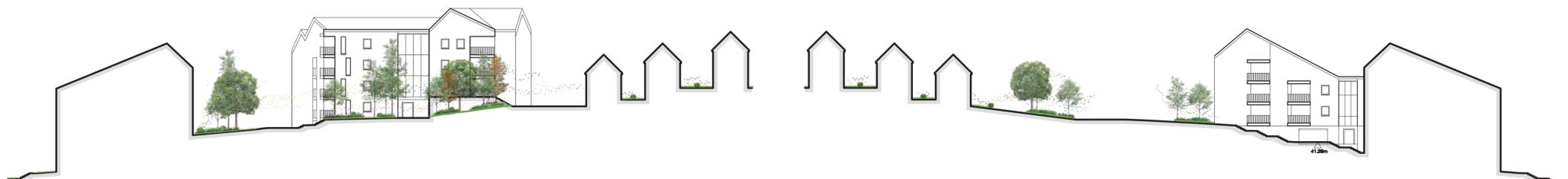
Proposal



- 1 Apartment Block D at the north/ connecting point to the Green Street
- 2 Area of pedestrian cycle storage
- 3 Area of shared space at the meeting point of Wilkinson Road & Poole Park Road
- 4 Areas designated for planting and ecology
- 5 Raised viewing platform boasting views through the proposed Green Street and further to the River Tamar, with additional events/ recreational space
- 6 Over 55's apartment block with balconies fronting onto the Central Space. Over 55's block to be accessed through the Central Space
- 7 Designated equipped play space to the North of the Central Space, with added sensory play linking into the Northern route of the Green Street



Artists Perspective



Central Space looking West

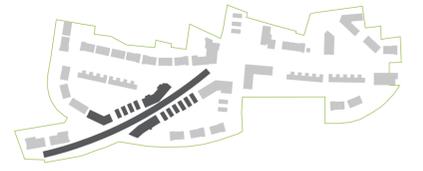
Central Space looking East



Masterplan Extract

05 Green Street

Proposal



- 1 Green street Northern terrace to include a mix of apartment blocks and terraced dwellings
- 2 Designated cycle & pedestrian route through the Green Street (emergency services compliant)
- 3 Flowing green terraces through the Green Street, to include Ecology, informal play & designated viewing platforms
- 4 Designated equipped play space at the north of the Green Street
- 5 Stepped pedestrian route through the green street, giving resident access to dwellings
- 6 Green Street southern terrace to include a mix of apartment blocks and terraced dwellings



Artists Perspective



Greet Street Looking East



Masterplan Extract

o6 Wilkinson Road

Proposal



1 Wilkinson Road northern terrace

2 Northern vehicular parking

3 Upper level disposal chute

4 Wilkinson Road southern terrace with private vehicular parking

5 Wilkinson Road shared space system with avenue tree's

6 Entrance to Wilkinson Road one way vehicular system



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Artists Perspective



Cross Section Looking North



Masterplan Extract

07 Precedent

Successful Project from elsewhere

Central Square



Green Street



Wilkinson Road



08 Refuse & Parking

Site Wide Strategies

Parking Strategy

The parking strategy has been designed to ensure that vehicles don't dominate the streets and that there is a sufficient amount of parking provided. A number of solutions are proposed including on plot, on street and some courtyard parking to serve the flats.

- Legend
- On street parking
 - On plot parking
 - Courtyard Park for Flats



Refuse Strategy

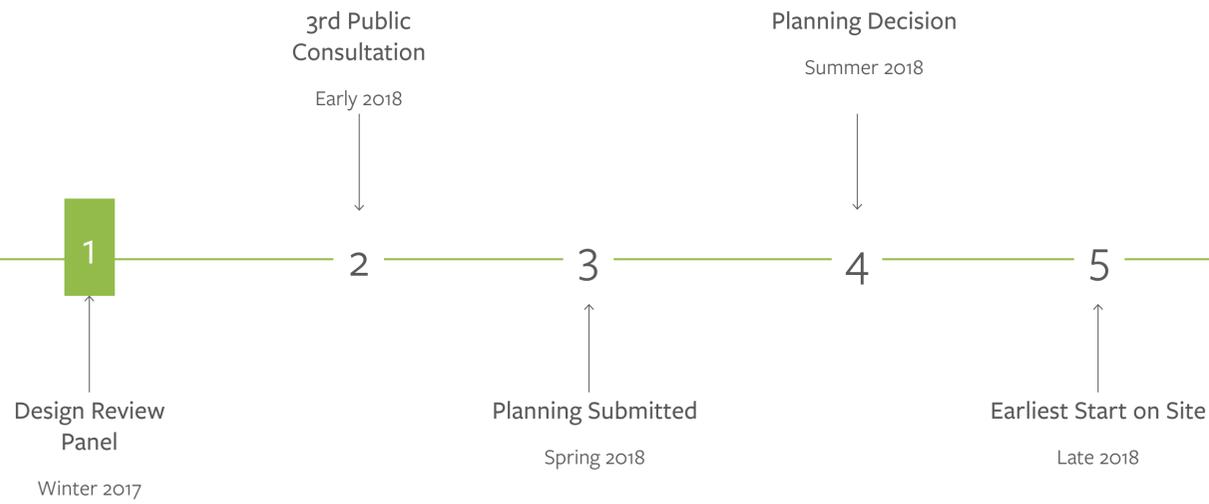
The refuse strategy has been developed in-conjunction with Plymouth City Council and the Residents Steering Group. Where possible individual houses will have bins stored in gardens. In some situations where there is a change in level or a traffic free route there could be communal on street bins stores. All of the flats will have bin stores within individual courtyards.

- Legend
- On Plot Bins for houses
 - Communal On Street Bin Stores
 - Communal Bin Stores for Flats



09 Next Steps

Where do we go from here?



Images from The Island Stories Project

