

1948 Nye Bevan launches NHS at Park Hospital, Davyhulme. In Commons, Bevan then launches Housing Design Awards



Attlee's 200,000pa target for new homes raised to 300,000 in Conservatives' 1951 manifesto

Housing minister Harold Macmillan met it in 1954

Subsequent issues with quality

1960 relaunch with help from Eric Lyons and RIBA

## HOUSING DESIGN AWARDS

# either 69 or 57 years old

















**MAYOR OF LONDON** 











# Heartlands, Cornwall Phase 1 Street Scene



## Self Build and Custom Build Models

Custom Self Build Build Find a plot Find a plot Find a manufacturer **Arrange finance and Single plots** Single plots permissions Agree design Rural edges Design a home Rural edges They arrange permissions High cost Low cost **Build it yourself** and build **Get divorced** Move in Custom Group Self Build Build Find a large plot Dev. Find a large plot

Large plots
Rural edges
Low cost
Affordable housing

Find a group of like-minded people
Agree a design (after a decade)

Arrange finance and permissions

Build it yourselves (after a decade)

Large plots
Brownfield
Mixed cost
Plot passport

Arrange masterplan and design code
Arrange manufacturers
Sell plots and homes together
Move in

# Heartlands, Cornwall Understanding Place



Heartlands, Cornwall

Masterplan - Hybrid Planning Consent



# Heartlands, Cornwall Masterplan - Hybrid Planning Consent





### Heartlands, Cornwall

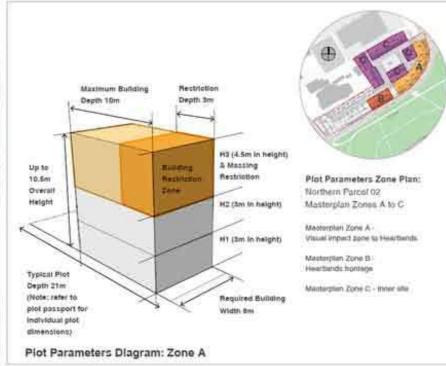
## Outline Planning & Design Coding



### Trevenson Park South, Cornwall

The Design Code - Plot Parameters

Plot Parameters: Zone A - Visual Impact Zone to Heartlands



### 01.01 PLOT PARAMETERS ZONE A

#### Design Code Restrictions & Requirements

- 01) No Single Storey Houses
- All houses must be over one storey in height (habituble accommodation in Zones HT and H2 only).
- 02) No Four Storey Houses
  - A maximum of three stories of accommodation is permitted. Zone H3 permitted volume can be utilised as part of the building but not for another stories of accommodation.
- 03) No Basements Permitted
  - No basements are permitted due to site conditions.
- 04) A Maximum 50% of the Volume of Zone H3 can be Used The restriction is set to allow for a variety of building tops whilst reducing the impact of the overall massing on the Heartlands frontage.
- 05) Restrictions on Zone H3
  - No building or roof structure is permitted to be built within the first 3m of Zone H3 facing Heartlands Park.
- 08) Required building Width 8m
- All Houses must be built to the extent of the required building plot parameters width shown in the diagram. For variations see the Building Projections and Recesses Section of the design code.
- 07) No Four Bed Houses
  - No four bed houses are permitted in Zone A

DESIGN CODE

Heartlands, Cornwall
Outline Planning & Design Coding



# Heartlands, Cornwall Houses facing Heartlands Park



# Heartlands, Cornwall Houses facing Heartlands Park





# Heartlands, Cornwall Building Junctions

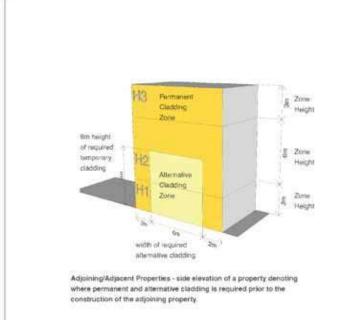


### Trevenson Park South, Cornwall

The Design Code - Adjoining/Adjacent Properties



#### Adjoining/Adjacent Properties: Terraced and Detached



### ADJOINING & ADJACENT PROPERTIES

#### Design Code Rules

#### 02.01) Plot Parameters Extents

All Houses must be build to the extent of the required building plot parameters width. For permitted variations to this requirement see the Building Projections and Recesses section of the Design Code.

#### 02:02) Temporary and Permanent Cladding Requirements

For adjoining properties temporary cladding can be erected on the side elevation where one property is to adjoin another. The first property to complete construction is responsible for temporarily cladding their building on the adjoining face. The details of the extent of the required area of temporary cladding is abown opposite. All other areas are to be constructed in permanent cladding.

#### 02.03) Concurrent Construction

Where two adjoining properties are to be built at the same time an agreement must be established on the adjoining cladding/fenestration prior to construction, in this instance, no temporary cladding is required.

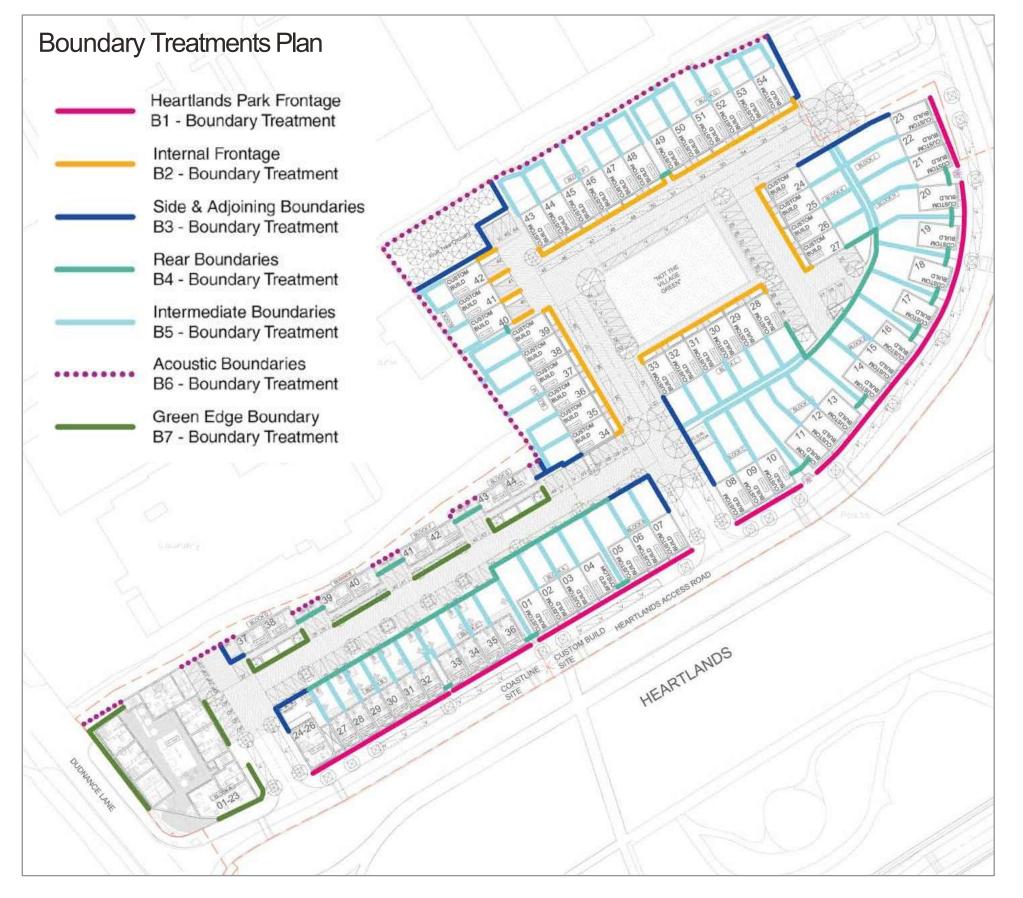
#### 02.04) End Properties

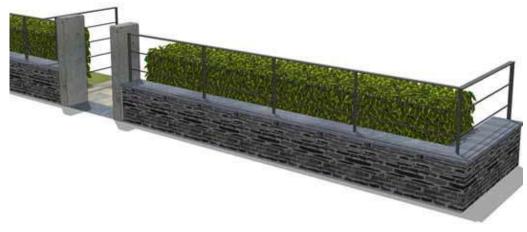
side elevations where no adjoining property is to be constructed as per the masterplan must finish the building in a permanent cladding system





## Heartlands, Cornwall Boundary Treatments







# Heartlands, Cornwall The Home Manufacturer Panel

Dwelle.ing House
Dwelle

The Lightbox House
Ash Sakula

My House Mae Architects Potton House HTADesign Little Big House AOC

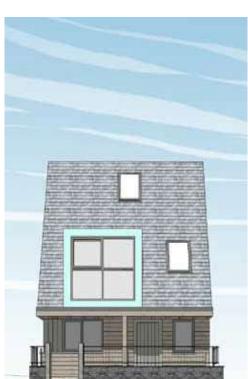
Bale Haus White Design













### Heartlands, Cornwall

## Dwelle.ing House - Dwelle







## dwelle.ing: concept & customisation sheet Carillion-igloo custom build project, Heartlands, Cornwall

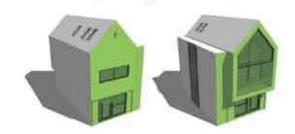
The building concept responds effortlessly to the occupants' requirements - it can be personalised from the outset, but can easily change to meet individual tastes and preferences over time. Each dwelle ing has been designed to allow a client to customise the interior and exterior, not unlike buying a car.

For the building exterior there is a range of cladding materials including stone, brick and timber. There are also many internal options to choose from. They range from different heating types, choices in lighting, varying degrees of comfort control, a wide range of finishes and fittings, and all of the options and additions are incredibly

The building system may have been standardised to achieve high levels of design and construction, but the individual dwelle ing will be personal and sit comfortably within it's environment.

### option 1: orientation\*

does your home need a more private front or should the large open windows of the living room face forwards providing a different aspect?



### option 2: upside-down living

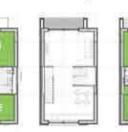
do you prefer the more conventional option of living space on the ground floor, or on the upper floor with the benefit of a double-height space?





### option 3: 2, 3 or 4 bedrooms

our 3-bedroom layouts will allow for a double height space over the living room or master bedroom (if the living rooms are on the ground floor).



### option 4: external materials you can select from a combination of fibre cement.

panels, stone or brick with untreated larch, western red cedar or zinc on the upper floors.



### option 5: rooflights

select how many rooflights you would like - they can be positioned over the top floor bedroom, the shower room and over the staircase.



### option 6: added insulation

we can add a further 50mm of sheeps wool insulation, make all the windows tripled glazed and add a PCM board that replicates thermal mass.



### option 7: renewable energy

we can integrate PV solar panels into the roof and an air-source heat pump that could potentially give you free heating and hot water.



### option 8: space heating

there are a couple of underfloor heating options which can also be complemented by introducing a high quality wood burning stove.



### internal fit-out options: fittings & finishes

there is a wide variety of options to choose from, each with clear descriptions and pricing; these include...











wall & floor tiles





fitted furniture

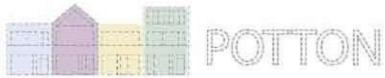
flooring

<sup>&</sup>quot; if possible, the larger windows should face South for the building to be more energy efficient

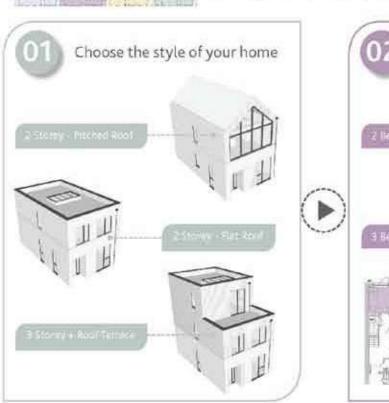
## Heartlands, Cornwall

## Kingspan Potton House - HTA Design







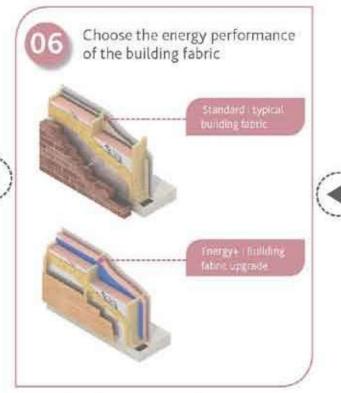














## Heartlands, Cornwall Kingspan Potton House - HTA Design



