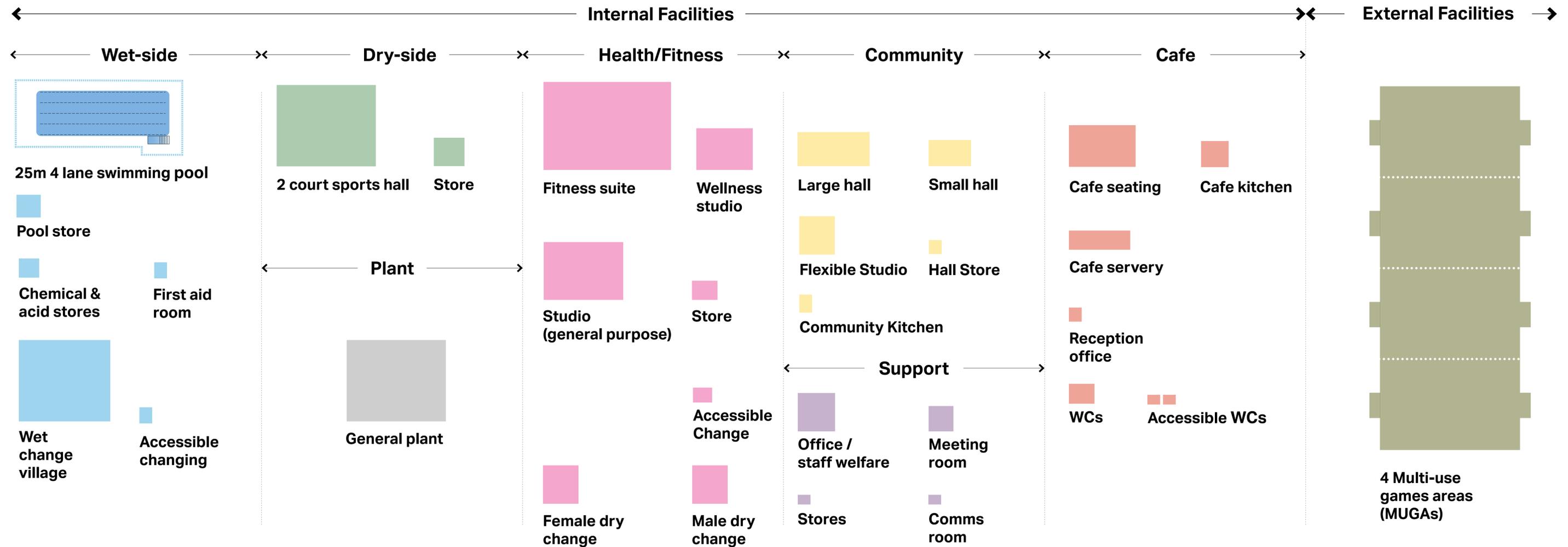


Bransbury Community Leisure Centre

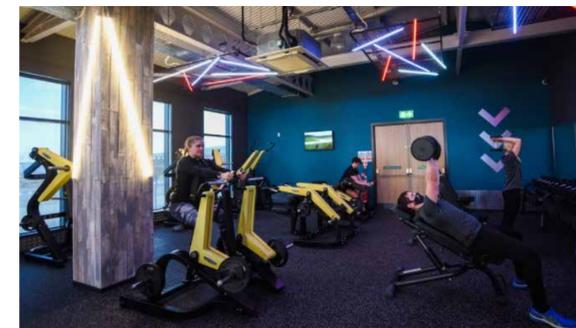
Public Consultation Event – 22nd March 2022 – Eastney Community Centre

02

What facilities will the centre have?



Inspiration images



What will happen during construction?



What about sustainability?



The Bransbury Community Leisure Centre project is targeting the highest levels of energy efficiency and sustainability in construction and building operation. This will be achieved through a combination of construction management tools, sustainable procurement, building methodology, and building design. A fabric-first approach is being taken, incorporating improved thermal performance of building elements, coupled with highly efficient mechanical and electrical installations.

The project will need to achieve Building Regulation Part L2A compliance via modelling. The building will also be provided with an Energy Performance Certificate at handover, the target rating for the project is A.

The building will be designed to follow the energy hierarchy as set out below:

Step 1: Eliminate Energy Need

The Project will be developed with the rest of the design team to eliminate, where possible, the need for energy use, this will be achieved using the following measures:

- Design of the scheme layout
- Thermally efficient construction methods and materials
- Design features that eliminate the need for appliances making optimal use of passive heating and cooling systems

Step 2: Use Energy Efficiently

The building will incorporate energy efficient systems, equipment and appliances to reduce the remaining energy demand.

Step 3: Supply Energy from Renewable and Low Carbon Sources



The remaining Energy should be met by renewable and low carbon sources.

The building is also targeting a BREEAM rating of "Excellent", one of the highest levels of environmental performance awarded by the Building Research Establishment (BRE) under their Environmental Assessment Model (BREEAM).