

1: Building a Replacement Queen's Park Sports Centre



Delivering modern community sports facilities

The current Queen's Park Sports Centre is more than 40 years old and showing its age; with a leaking pool tank, high energy and maintenance costs and lack of modern changing facilities. The council needs to spend at least £3m on the centre over the next 25 years to deal with repairs and maintenance.

Councillors voted in January 2013 to build a new leisure centre on the site of Queen's Park Annexe – opposite Queen's Park.

We consulted with residents in May and June about what they wanted to see in the new centre and had a fantastic 836 responses to the consultation.

We asked:

You to rank your top five facilities in order of importance.

You responded:

1. 25 metre swimming pool
2. Multi-purpose sports hall
3. Gym/fitness suite
4. Children's water fun area
5. Learner pool

We asked:

If you thought we had missed any facilities for activities you would like to see in the new centre.

You responded:

Eight lane swimming pool, tennis courts, 3G pitch, climbing wall and diving.

If we secure further funding we will consider what additional facilities we could provide.

We asked:

What other facilities you would like to see on the annexe site if funding allows.

You said:

1. Athletics training facilities
2. Outdoor football pitch
3. Trim trail

The full results can be viewed at: www.chesterfield.gov.uk/qpsc

There was lots of support for children's water fun features, so this has been included in the draft plans for the learner pool area which also has a moveable floor.

The existing tennis courts and bowling green at the Annexe and the multi use games area in Queen's Park will remain.

Providing other sports identified in the consultation, including some currently provided at Queen's Park Sports Centre has been carefully considered and discussed with national governing bodies (NGB).

Two examples are diving boards and an eight lane swimming pool which are not included for a number of reasons including responses to the consultation, levels of usage and operational costs at the current site, and, affordability and ongoing costs at the new centre.

In both cases, we acknowledge that, although these are desirable facilities, they are not essential beyond the identified new site proposals to be able to deliver on our joint community and NGB priorities which focus on increasing participation in general swimming.

The basics of safe diving will be delivered as part of our learn to swim programme, but specialist diving boards will not be available. A six lane pool is standard modern community provision and meets Sport England requirements for both general swimming and training.

sports hall

learner pool

children's water fun area

25 metre

swimming

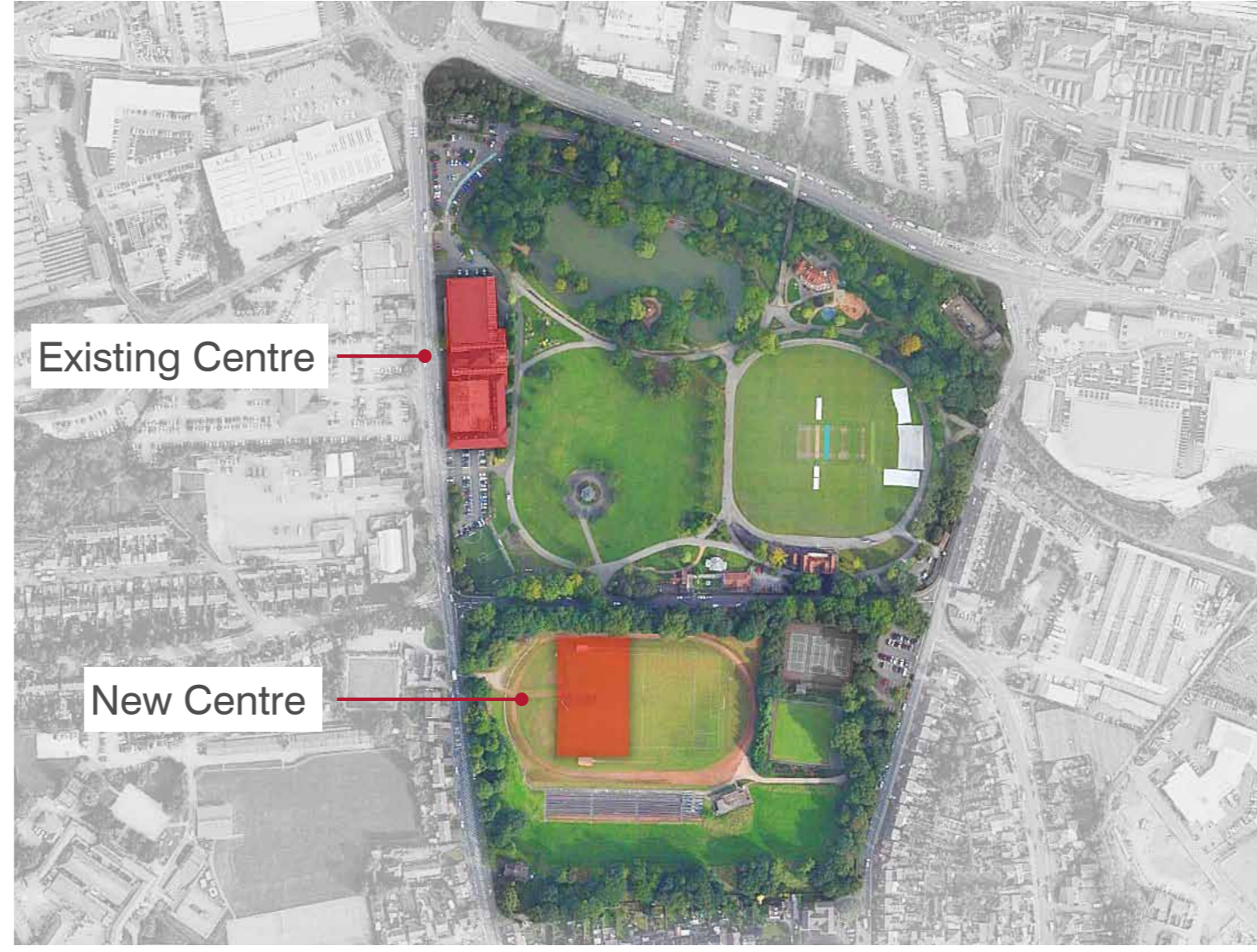
pool

gym / fitness suite



2: Proposed Site Plan

Views across existing site:



Site Plan

The overall site plan has been designed to allow additional sports facilities to be developed, and also to allow possible future expansion to the sports centre.

There are a number of new footpaths and shared pedestrian/cycle ways included in the plan to improve general access into the Annexe site, and to more easily connect the new centre to Queen's Park using existing footpaths.

New entrances to the current annexe site will allow users to get to the centre from different routes.

Car parking for 100 vehicles will be provided including coach parking and turning. Bike racks will be available on site and internally buggy space will be provided



Energy Efficient

The building will be designed to achieve at least a very good BREEAM rating, an independent and internationally recognised standard for non domestic buildings. The new centre will save energy by:

- Making the best use of the space available
- Using a pool cover system – to avoid heat loss through the swimming pool
- Using an automatic system to keep a constant temperature in the building (not losing heat or taking in too much heat from the sun)
- Using solar power and natural ventilation where possible
- Exceeding current energy efficiency targets
- Using energy meters to monitor performance.

Renewable technologies will also be used to reduce the environmental impact of the building. Options we are considering include:

- Solar panels to heat water
- A combined heat and power unit to generate the main electrical needs of the building. The heat generated by the production of electricity is also used to heat the building.
- Air source heat pumps
- Use of grey water for flushing toilets and low water use taps
- Lighting controls and use of low energy lighting
- Variable speed pumps and motors



Queen's Park Sports Centre

3: The New Centre



The replacement Queen's Park Sports Centre will be a modern, state-of-the-art leisure centre providing a wide range of sport and physical activities.

The new centre will be fully accessible, light and spacious and built to be energy efficient.

The combination of new sports facilities, renewable energy and modern design will provide a sports centre that provides excellent value for money and helps people enjoy and benefit from leading a healthy lifestyle.

Design

The building has a modern, contemporary design and will be built using robust materials.

The height of the building has been kept deliberately low for the following reasons:

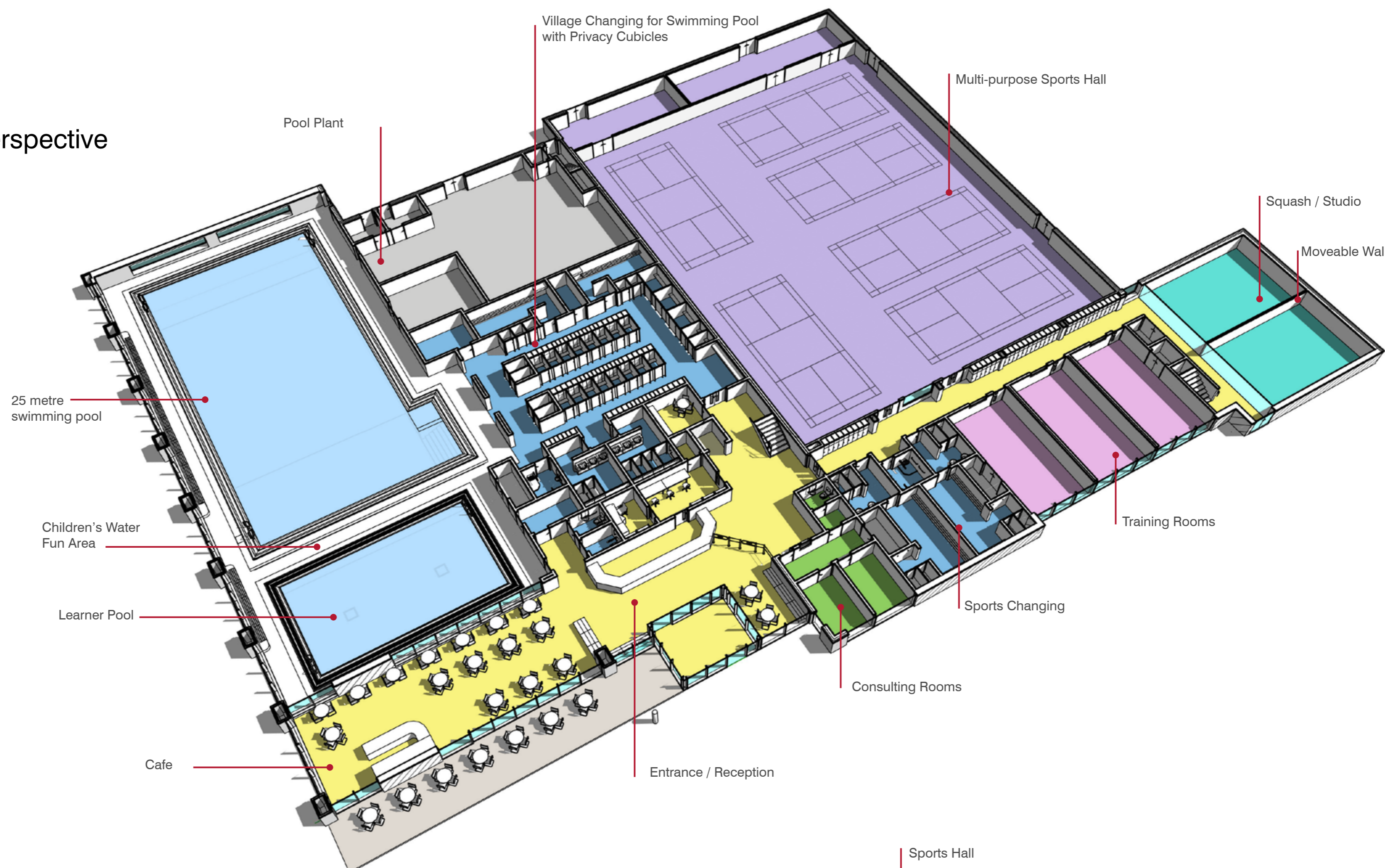
- To avoid spoiling the view around the new centre
- To keep energy costs low
- To be below the height of the surrounding trees – the location avoids removing any trees.



Full height glazing to the north and west elevations will ensure excellent levels of day lighting and allow unobstructed views of the surrounding landscape. These will also allow passers-by glimpses into the centre and help to promote local people to visit the centre and participate in the activities. Extensive glazing between the foyer/café area and the pool hall will allow viewing into the pool and provide an important visual connection between different areas of the building

4: Facilities in the New Centre

Ground Floor Cut-away Perspective

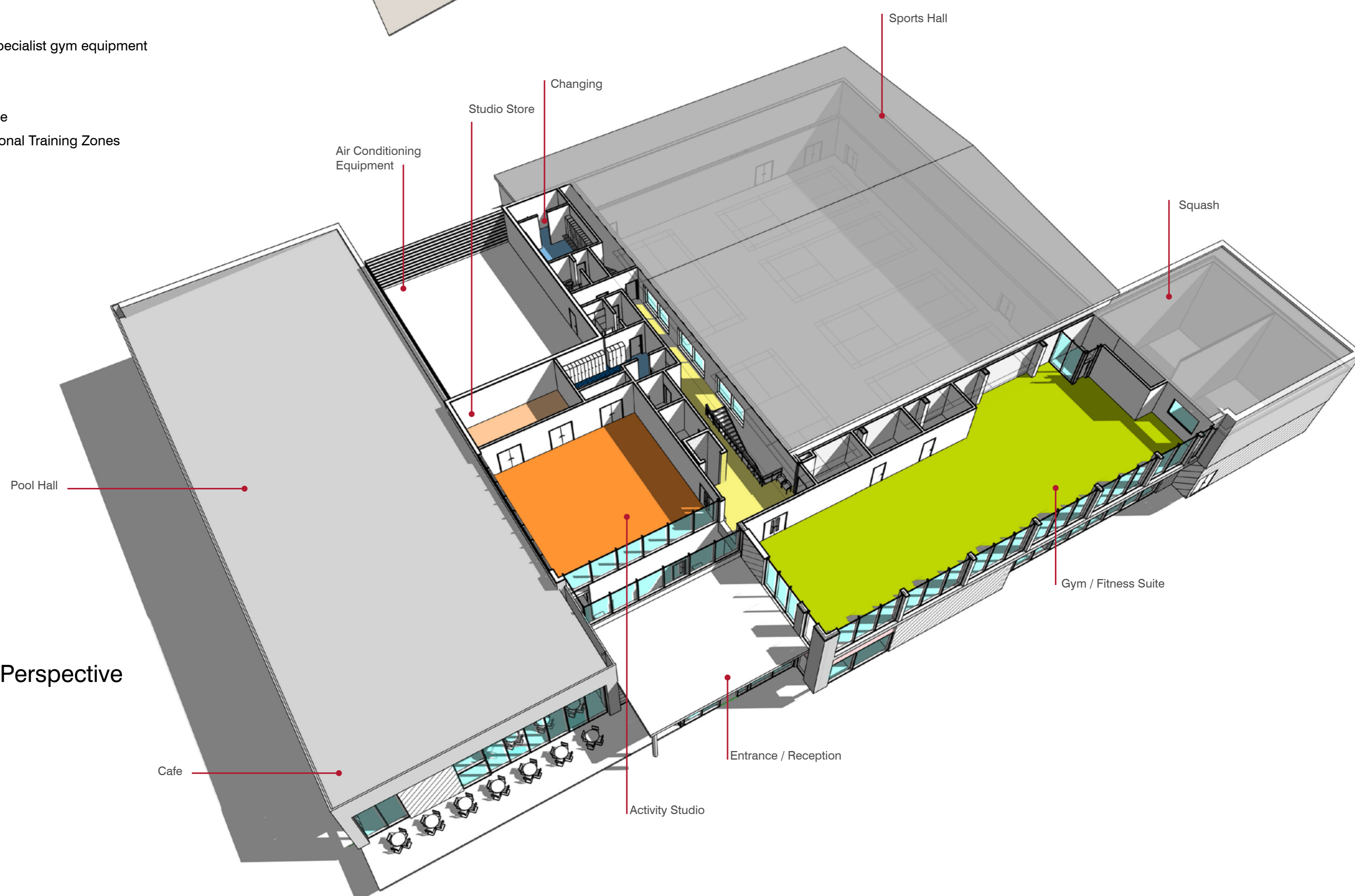


Facilities

The key facilities include;

- 25m, 6 lane swimming pool
- Learner pool
- Activity studio
- 2 squash courts
- Fitness suite with specialist gym equipment
- 6 court sports hall
- Dry changing
- Wet changing village
- Flexible multi-functional Training Zones
- Café

1st Floor Cut-away Perspective



Dry Facilities

The health and fitness suite will include a gym with modern fitness equipment, an activity studio and dedicated changing facilities. The design of the building will allow gym users to view the surrounding area and for visitors to see people using the gym as they approach the building to encourage them to take part in the activities offered.

There will be a six court multi-purpose sports hall with dedicated changing facilities. Two glass back squash courts will be provided which have a moveable wall to enable the space to be used flexibly as a crèche and alternative activity space at appropriate times. A café and social area will be provided to enable people to meet friends and relax after exercising. There will be a waiting area next to the main entrance for general use.

An activity studio will provide for multi-purpose use including classes and other activities such as dance, early years courses, and spinning.

Three training rooms will be provided and programmed for courses, training and development.

Spectator viewing will be accessible for swimming from the comfort of the cafeteria, dry activities from the first floor balcony and squash courts.

Wet Facilities

There will be a 25m x 12.5m six lane main pool with a maximum depth of 1.8m. A learner pool 12.5 x 7m is provided which will have a moveable floor with adjustable depth to a maximum of 1.8m. We will be installing water fun features for children to the learner pool. There will be a village changing room for swimmers that will incorporate individual and family sized changing cubicles, together with inclusive changing facilities to ensure that the facilities are accessible to all.

Accessibility

The centre has been designed to be fully accessible to individual users and groups providing the most up to date standards and key features to promote accessibility which include:

- Accessible car parking spaces and dedicated family friendly spaces.
- Range of accessible changing facilities will be provided including equipment such as a hoist, moveable bed etc.
- Easy access steps and a platform hoist will be provided to the main pool
- Steps and moveable floor to learner pool
- Deck level swimming pool surrounds
- Inclusive Fitness Initiative (IFI) accredited equipment in the gym
- Spaces for buggies.

5: Have Your Say

We would like your opinion on a number of proposals for the new centre – please have a look through the options below and let us know your preferences using the questionnaire.

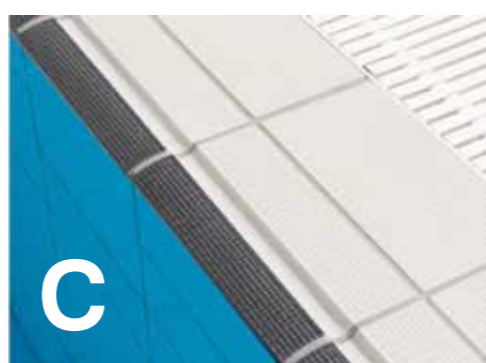
1: About the outside of the new leisure centre

For the bricks on the outside of the building, would you prefer option a. 'graphite grey' or option b. 'warm grey'



2: Around the pool area

For the accent colours which highlight the pool surrounds, would you prefer option a. black, option b blue, or option c grey



3: In the cafe and social areas

What style would you like the café furniture to be a. contemporary café' or b. 'comfy coffee shop' style?



Please complete a questionnaire to tell us your preferences:

- online at www.chesterfield.gov.uk/qpsc
- using the touch screen opinion meter
- paper survey.

Below: Artist's Impression: View of Pool Hall from Cafe

