

1. Feasibility Input

Surrounding Area

The local area is surrounded with residential, office and educational builds. There are also local car dealerships, fast-food drive-thru's and a driving test centre which has a lot of activity from the local public. Where the Kings Ways Road joins Fabian Way there is currently construction work taking place on a new student accommodation, it is currently under development and should be completed before construction of the leisure complex takes places. If construction is not complete, there is currently a site set up located around the Admiral building just off the main road.

Equipment and Fittings

6.5, 6.6 and 6.7 is based on the fittings and furnishings. Currently the equipment and furniture for the build is set to a cost per m2, this is due to the unknown number of occupants. The gym equipment will depend on what type of specification the client wants. There will also be fixed seating as seen on the first-floor drawing looking over the swimming pool. There will be fixed showers and single, double and family changing room spaces throughout the uni-sex changing room. There will be the usual mechanical equipment for the running of the pool and the supplies in the coffee shop. Once the final design has been approved the materials, equipment and furniture will be added to a client material booklet. This will provide all the information that the client will need to see what materials will be used on the build and the product cost.



Design Aspect

Project: UWTSD Leisure Complex

Contract Number: 6023

2. Design Aspects with Sustainable Solutions

D. Social aspects

The building took a large amount of consideration while looking at the purpose, this was to ensure that the premises would be a benefit to the local area and improve the social aspects. The contribution the building will be to improve the physical activity and social lives of the public. This leisure centre will benefit many different ages groups, targeting students, children, rugby/football teams, swimmers and people who want to improve their physical wellbeing. The additional space around the site will provide the ability of expansion to add facilities to improve the complex in the future if decided upon.

Students will be the largest target, due to the leisure centre being built by the university. The leisure complex will be able to contribute to the students physical health while also increasing the social element of their studies. This will allow the university to branch into a new area for instance creating multiple sports teams and creating that student life that many want to have, this is believed to limit the amount of students who chose to attend this educational facility. Creating sports teams will allow the university to gain sponsors for the teams which can contribute to the leisure complex running finances while also promoting the university to gain more students.

The general public will benefit from a new state of the art leisure centre, providing high end range equipment to encourage the improvement in peoples physical health. The local area will be able to create a new area for socialising, hopefully bring more businesses and members of the public down to an area that is currently not being used to its full potential. Many children can also benefit from the build, from learning to swim, birthday parties or joining sports team and contributing in child friendly gym classes. The many rooms in the facility allows them to be used for different purposes, reaching a wider range of customers.

Consideration for design aspect

There will be a leaflet drop to the local businesses and residential area with the plan of works and also a meeting in the local hotel the Ibis. This will allows an open communication level with the development and the local area, give the project a smooth running while giving the public access to the build while being able to express their opinions and what they would like to see the leisure centre offer them as a community.