New Cranleigh Leisure Centre

Concept Design Public Engagement - Spring 2024

Welcome!

The first phase of engagement with residents and leisure centre users took place from December 2023 to January 2024. Waverley Borough Council sent out a survey to residents and leisure centre members asking for feedback and suggestions to help inform the new design. Over 800 responses were received. The results have been collated and are being used to inform the detailed design.

Councillor Liz Townsend Waverley Borough Council Portfolio Holder for Planning, Regeneration and Economic Development, said:
“We are delighted to have shared this survey to help us design the new leisure facility in Cranleigh. I’m excited about what this new facility can offer in terms of how it will look, how it can be a hub for community health and wellbeing and how it can benefit the residents of Cranleigh and the surrounding villages.”

Project Timeline

This table shows the outline programme, which is subject to change pending planning application decision and construction contracts. At the moment we are working on the planning application and detailed design, carrying out specialist surveys and gathering the information we need to support the application.

Concept and Design development
2023/2024

Sharing design/ Pre-Application consultation/ Preparing the planning application
Spring 2024

Planning Submission
From May 2024

Planning Decision
From Autumn 2024

Construction of new leisure Centre
From Spring 2025

New leisure Centre opens
Autumn/Winter 2026

Demolition of existing leisure centre, external and car park works
Winter 2026

Have your say. You can continue to give feedback in the following ways:

We invite you to provide any written comments and feedback on the scheme by 5pm, on 22nd March 2024.

Comments can be emailed to consultation@dppukltd.com or posted to: DPP, Studio 015, St Thomas Street, Newcastle upon Tyne, NE1 4LE.

You can see these information boards and other details online at DPP’s website or at Waverley Borough Council’s information hub. At either of these you can fill in the online feedback form and see answers to frequently asked questions.

https://dpp1.co.uk/cranleigh/

https://waverley.gov.uk/clcnewbuild

New Cranleigh Leisure Centre

Concept Design Public Engagement - Spring 2024

We are preparing to submit a planning application on behalf of Waverley Borough Council, for the NEW Cranleigh Leisure Centre at Village Way, Cranleigh, GU6 8AF.

The new energy efficient leisure centre being designed to Passivhaus standards will replace the existing leisure centre that will be demolished when the new centre is open. The planning application currently being prepared, will have details about the new building, the landscaping and new car park layout.



Source: Google Maps



Source: Google Maps



Source: Google Maps

Key Themes. These capture our core ideas for the new Cranleigh Leisure Centre.



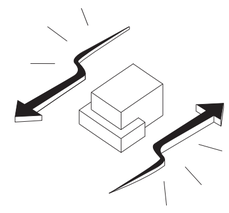
Being "of Cranleigh"

The current site and leisure centre fosters a strong sense of character and belonging in the area. As such, it is critical that the new proposal continues this sense of being "of Cranleigh". The design has been inspired by Cranleigh and the surrounding area.



People, Planet & Value for Money

A key phrase developed during the Vision Workshop that encompassed the desire for true sustainability to drive the project; environmental, social and economic sustainability must be balanced and implemented.



Creating a Connection

The site is located on a key junction between Cranleigh Village Centre and Snoxhall Playing Fields which in turn is linked to the South Downs Link. It is key that the proposal creates a beacon for both sides of this junction.

This is what you told us. From over 800 responses to the survey received.

76%

are "very likely" to use the new leisure centre.

You told us:

"Please think about accessibility for all."

You told us:

"Improve the gym space and the pool."

You said: "We would like a café, soft play and community space."

We said: "Yes, and located it near the entrance so it's easy to get to."

You said: "We need a better swimming pool with spectator space."

We have: "Included a 6 lane pool and a learner pool with movable floor into the design – more flexible, more swimming and class options. Spectator spaces are being considered as part of the detailed design process"

You said: "We'd like bigger, cleaner changing rooms and lockers."

We have: "Incorporated better changing spaces into the design."

You said: "We'd like a design with lots of light, renewable energy and outside space."

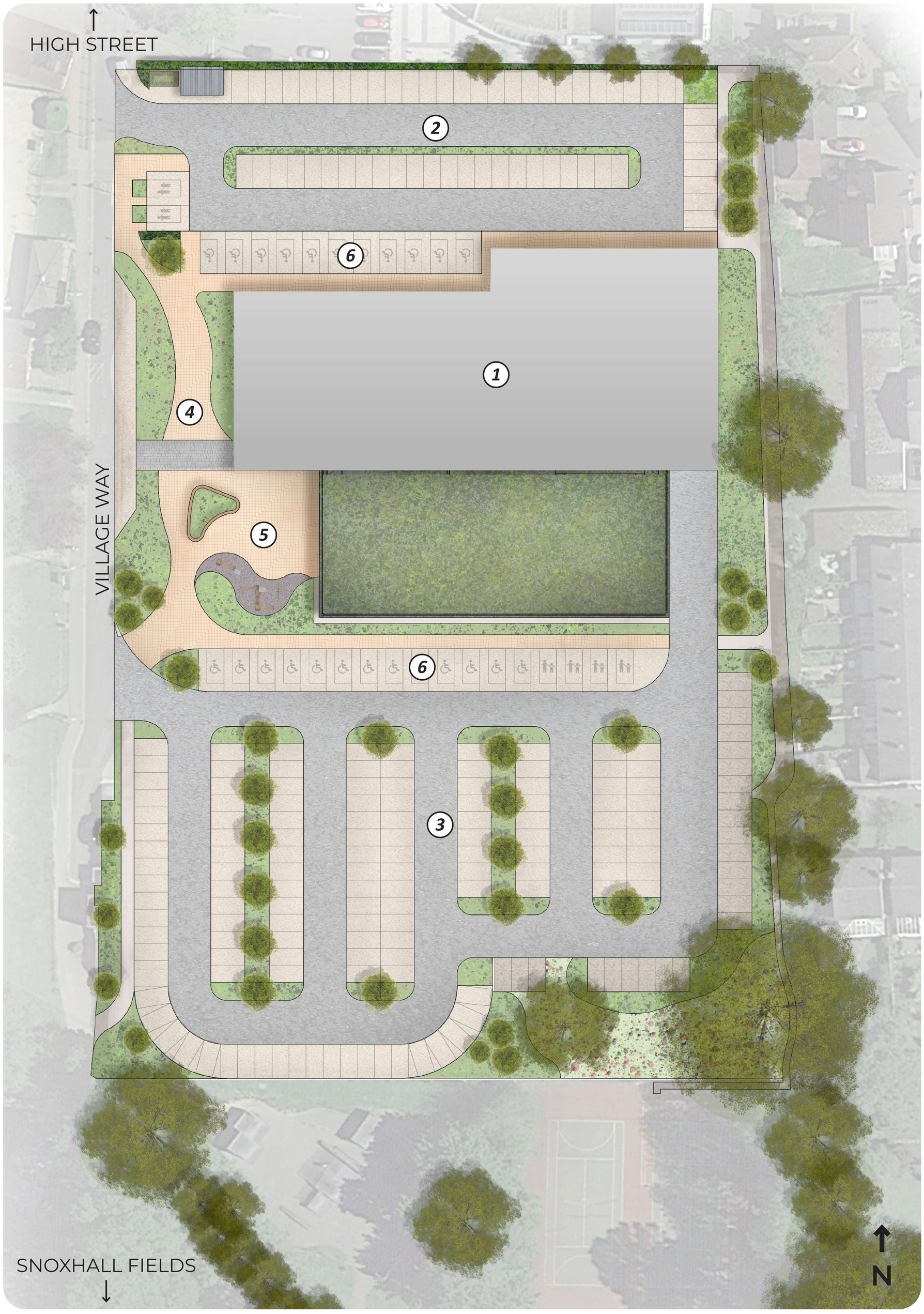
We have: "Created a spacious, light, and sustainable building, using solar power and Passivhaus design."

Waverley Borough Council · GT3 Architects · gleeds · AtkinsRéalis · dpp Planning · ENGENUITI · van zyl & de villiers · GALE SNOWDEN ecodesign.co.uk · GJ Consilium · tenos · s·a·j Transport Consultants

New Cranleigh Leisure Centre

Concept Design Public Engagement - Spring 2024

This site comprises the existing Cranleigh Leisure Centre and car parking, where once a week the market is held. To the north of the site is Cranleigh Medical Practice and Library, and other retail uses. To the east, the site is bound by existing hedgerow and trees with residential properties beyond. To the south, the site is bound by a skate park and sports courts with Snoxhall Play Park beyond. Village Way, the Co-op, and Cranleigh Village Hall are situated to the west. The site is within Cranleigh village centre so makes good use of pedestrian and public transport connections, with a bus stop immediately north of the site, along the B2128, and cycle and parking provision in the village centre. Access is a key part of this sustainable design.







Site Plan

The site masterplan is vital in connecting the new building to the wider context. One of the key design drivers is to create strong connections from the high street through to Snoxhall playing fields & beyond. Further surveys and investigations will be required to help inform and shape the design.

The landscape plan will utilise active design elements to promote movement and activity around it. There will be places to socialise, play and relax.

The site also serves as a car park for the wider village. The current proposal offers approximately 235 car parking spaces. The bays are designed to modern standards, meaning they are more spacious than the existing. There will also be a mix of accessible parking spaces, parent and child and EV charging bays.

We are talking to stakeholders who regularly use the site to help develop a proposal that meets the needs of the area.

1. Cranleigh Leisure Centre
2. North Car Park - Approx. 67 spaces
3. South Car Park - Approx. 168 spaces
4. Landscaped Plaza
5. Entrance & Arrival Area
6. Accessible/Parent & Child Parking Bays

Waverley Borough Council · GT3 Architects · gleeds · AtkinsRéalis · dpp Planning · ENGENUITI · van zyl & de villiers · GALE SNOWDEN ecodesign.co.uk · GJ Consilium · tenos · s·a·j Transport Consultants

New Cranleigh Leisure Centre

Concept Design Public Engagement - Spring 2024

These are plans showing the potential layout of the new leisure centre. They are a work in progress and subject to change as the design develops further.

Ground Floor

Upon arrival, users are greeted with an accessible and open building. Visibility in to the cafe and pools are key in creating this community facility.

The pools, studios and consultation rooms are located at ground level, as well as the cafe, soft play and changing facilities. The aim is to provide a true community hub providing opportunities for fitness & activity for all.

1. Main Entrance
2. Cafe
3. Soft Play
4. Admin
5. Studio 1
6. Multi-purpose Studio
7. Health Studio
8. Consultation Rooms
9. Changing Village
10. 25m 6 lane Main Pool
11. Main Pool Viewing Area
12. 13x10m Learner Pool
13. Learner Pool Viewing Area
14. Sauna & Steam Room

Accessibility is a key consideration for the building design. Included in the proposal are:



Simple navigation & circulation around the building



Changing Places room



Pool Pods to both pools



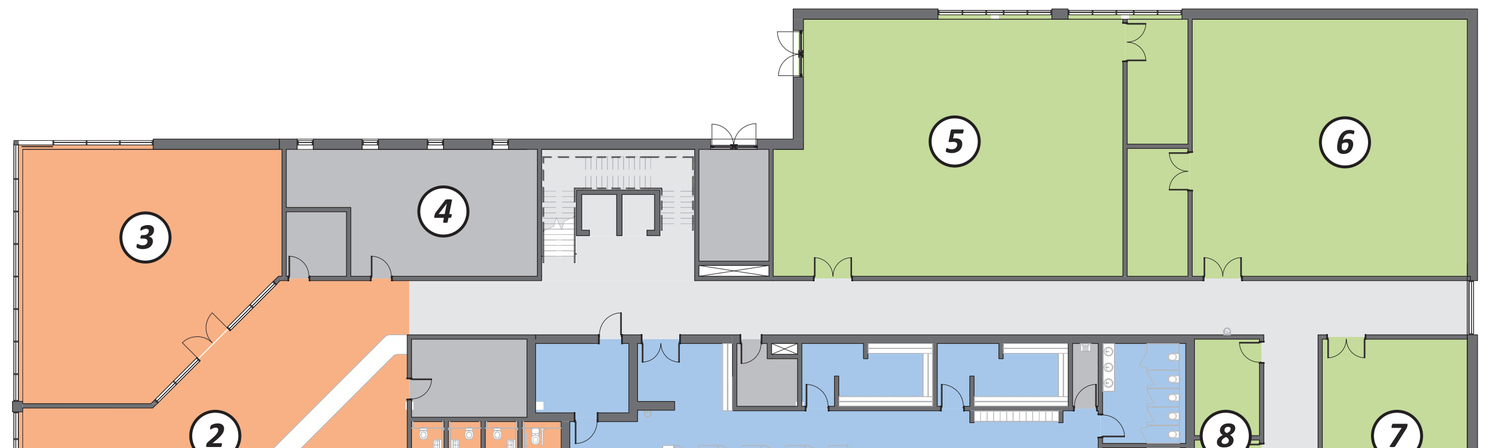
Easy access steps to both pools



Moveable floor to learner pool allowing for flexibility in the pool's use



Accessible shower to WC facilities to both floors of the building

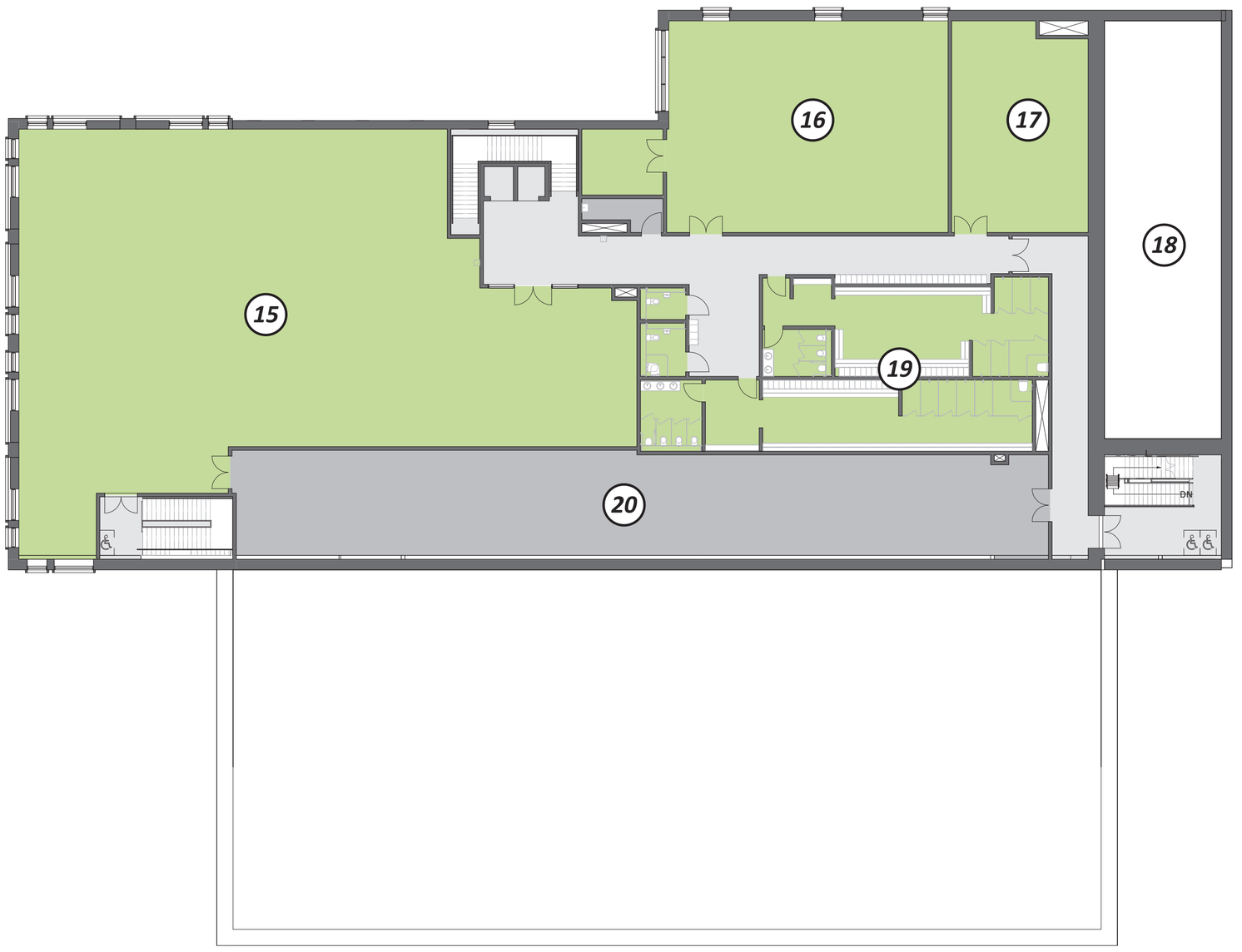


First Floor

At first floor users can find the gym, the fourth studio and the spin studio. Additional changing facilities are also located here. The gym aims to provide a variety of new equipment offering a range of activities. The gym will be zoned to create spaces for high energy but also quieter areas for reflection and calmer activities.

User wellbeing is at the heart of the design, creating comfortable, light and bright spaces.

15. 110 station Gym
16. Studio 2
17. Spin Studio
18. Plant Room
19. Fitness Changing Rooms
20. Plant Room

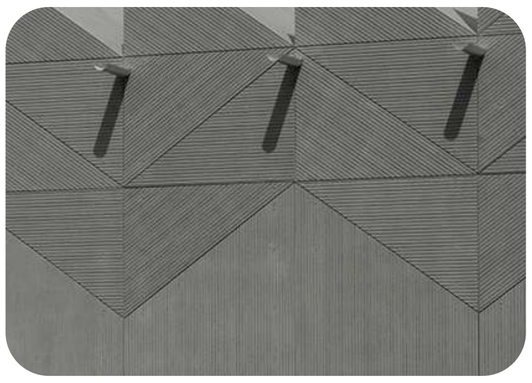


New Cranleigh Leisure Centre

Concept Design Public Engagement - Spring 2024











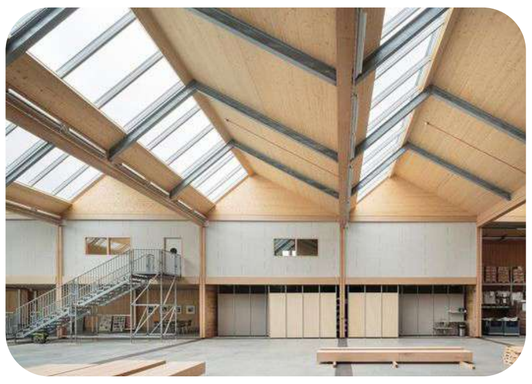
These are work in progress images showing the emerging building design. They should help give an idea of what the new leisure centre could look like. The next step is to start considering the material treatment of the building. The images at the side of the page give an indication of the type of material palette that could be used.

New Cranleigh Leisure Centre

Concept Design Public Engagement - Spring 2024











Here you can see one of the key internal spaces, the pool hall. Whilst still in the early development stage, with much detail to add such as viewing areas & materials, the aim is to demonstrate the quality of space that the proposal aims to offer. Modern, light and engaging spaces that connect to the wider area are key.

New Cranleigh Leisure Centre

Concept Design Public Engagement - Spring 2024

What is Passivhaus?

Passivhaus is a low energy design standard that focuses on three criteria; energy, comfort and hygiene. The Passivhaus Institute sets building specific targets for each of these and then undertakes a detailed quality control process throughout the design process to ensure these targets are met.

Here are some of the strategies that the current proposal is focusing on:



HIGH LEVELS OF INSULATION TO LIMIT HEAT LOSS



HIGH PERFORMING TRIPLE GLAZING – LIMIT HEAT LOSS AND CONDENSATION IN POOL HALLS



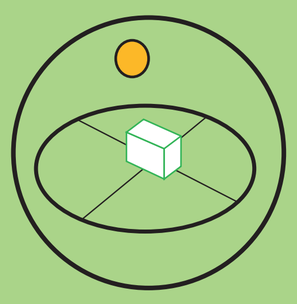
HIGH LEVELS OF AIR TIGHTNESS TO LIMIT INFILTRATION OF COLD AIR



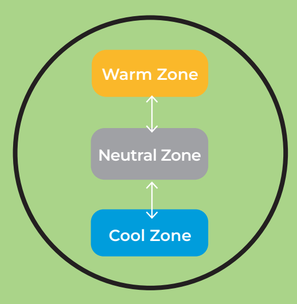
HIGH PERFORMING MECHANICAL VENTILATION WITH HEAT RECOVERY



THERMAL BRIDGE FREE DESIGN



OPTIMAL SOLAR ORIENTATION TO HARVEST USEFUL SOLAR GAINS



GOOD THERMAL ZONING – HOT ZONES ON THE SOUTH, COOL ZONES ON THE NORTH



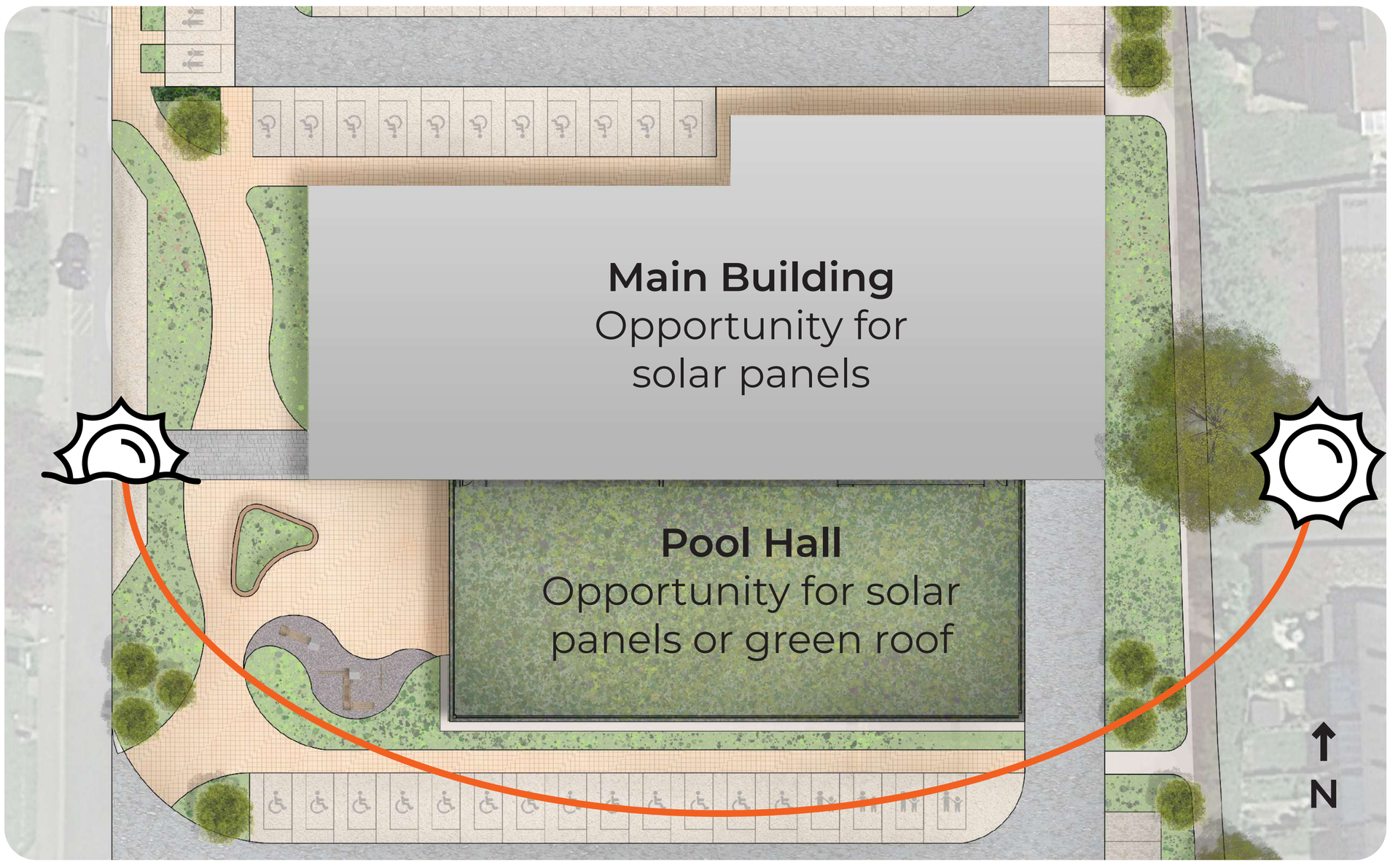
HEAT PUMPS WHICH USE WASTE HEAT FROM GYM TO HEAT SPACE AND POOL WATER



RENEWABLES THE USE OF HEAT PUMPS AND PV SYSTEMS



USING WASTE POOL WATER FOR FLUSHING WCS



From the very beginning of the design process, the team have been mindful of utilising the strong environmental characteristics of the site.

The site has a strong south facing aspect with minimal overshadowing from the surroundings.

By placing the pool halls on the south side of the building, they can benefit from natural heating by the sun. Pools are usually the warmest spaces in a leisure centre and therefore traditionally use a lot of energy to heat. By using the sun to help heat the spaces, the energy required to bring the pool halls to the correct temperature is reduced.

The roof of the main building will also utilise the sun's path and prime orientation by having solar panels placed there.

The lower roof over the pool hall may also have solar panels or maybe a green roof, subject to further design and technical development

SUSTAINABILITY FACTS.

60%
less energy than the previous leisure centre (per sqm)

15%
of the centre's energy will be provided by solar panels

75%
reduction in the yearly operational carbon emissions. That's equal to 750 cars commuting 40 miles a day for a year!

Waverley Borough Council · GT3 Architects · gleeds · AtkinsRéalis · dpp Planning · ENGENUITI · van zyl & de villiers · GALE SNOWDEN ecodesign.co.uk · GJ Consilium · tenos · s·a·j Transport Consultants