

# OPERATION SUBTERRANEAN SANCTUARY

As 2019 ended the world celebrated the start of a new year filled with hopes, laughter and dreams.

Fast forward a few months 2020 has gone down in history as the year of the Coronavirus the deadly respiratory disease that bought the world to its knees by surprise spreading fast and taking lives at every turn.

As the year of confinement loomed over us all that could be considered was could it get any worse and if it did what safety nets or protective measures did the human race have to survive if this was the end of the world as we knew it.

My briefs main focus is giving all humanity a fighting chance in the future when a true doomsday scenario comes into play. By renovating abandoned Bunkers internationally into safe havens for nearby residents to live, work and relax till it's safe to return to the surface.

The first bunker being renovated and showcased is the RAF Bempton bunker, which will focus on protecting residents from the local areas should a doomsday scenario occur.

At the same time when the bunkers are not being used for such scenarios, they will house workshops, Bunker tours and gallery element all centred around survival equipment, technological advancements and the history of human survival of past dangers.

One of the great things about this project is that no bunker will be the same as any of the others as they will all take inspiration from the surroundings and the location they are being built in.

So many of the elements from the Bempton bunker will have been influenced by the natural elements and inspirations that surround the beautiful site.





# EXPERIMENTAL MODELLING



This area explores my journey generating concepts and models to develop the space and experience i aimed to creat for the resident as they began their live underground.



These model were among some of my most inspiring a useful moves as I allowed myself to be free and just create atmospheres that felt would reach the audience generating a feeling of calmness and saftey.



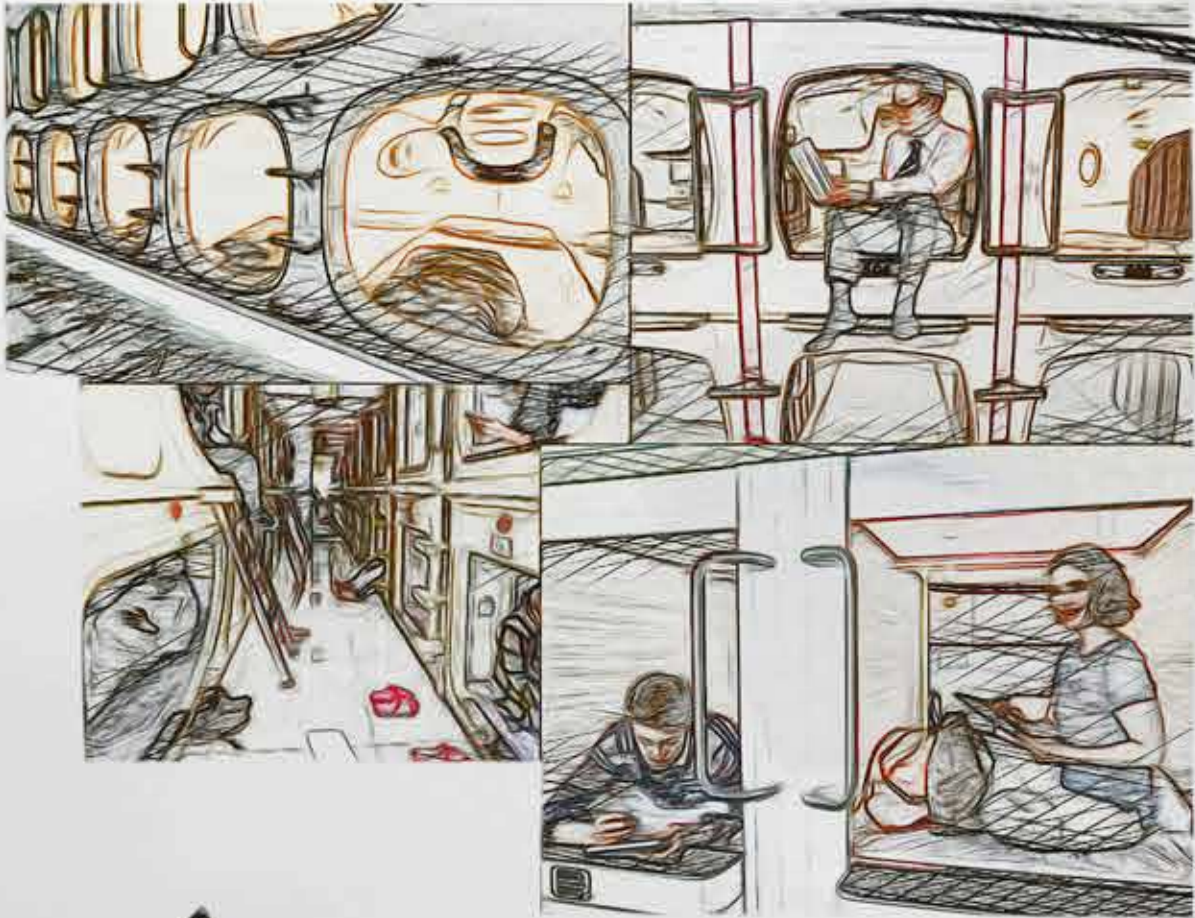
My other goal was to challenge myslef with the space i had chosen and to begin understanding how i could manipulate the materiality and lighting to achieve the right atmosphere for each space.



# JOURNEY THROUGH SITE



specialist testing bays



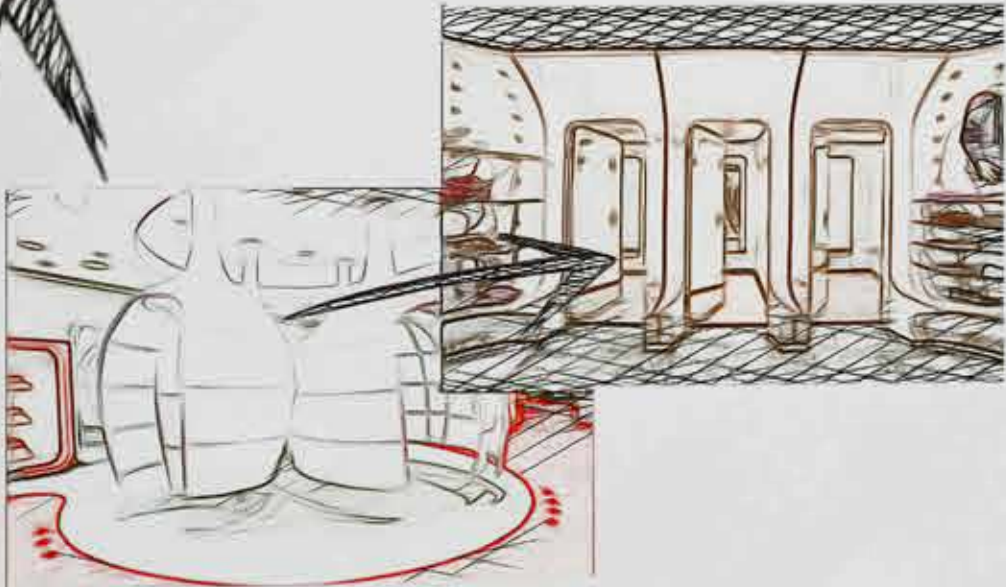
Relaxtion Quarters



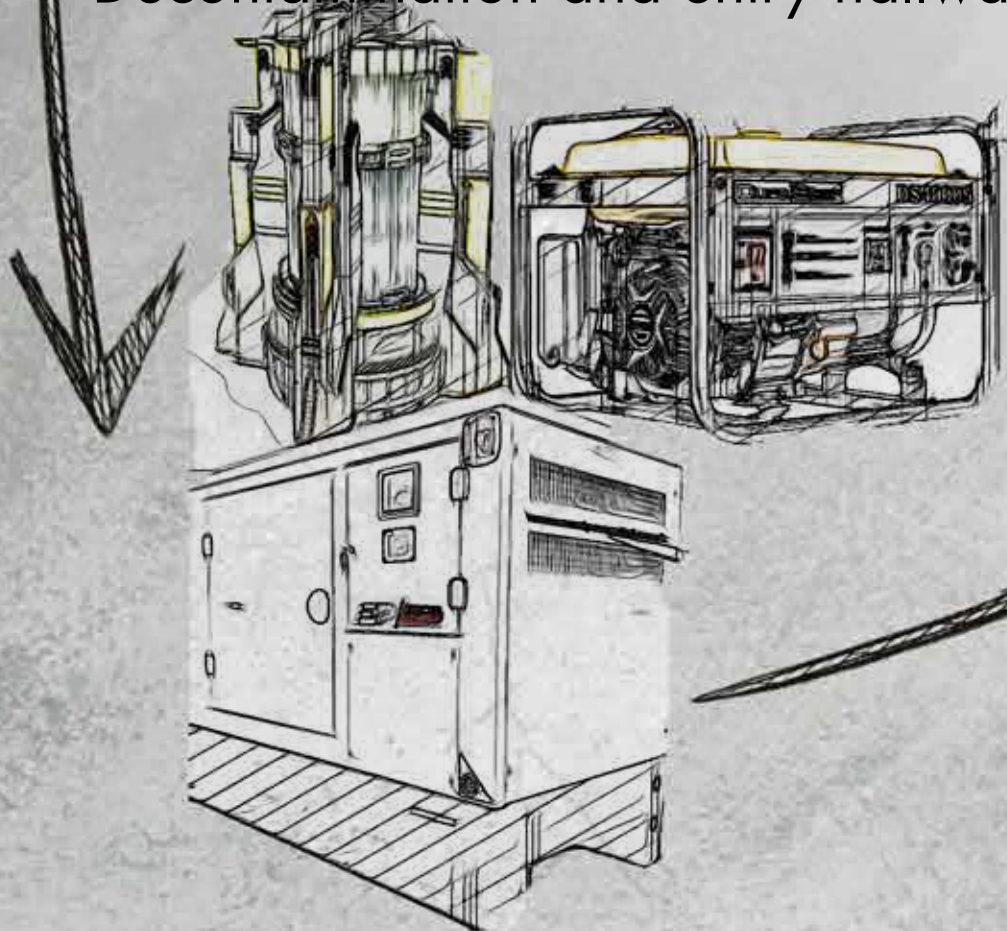
Central lesuire zone



Decontamination and entry hallway



3D Regeneration room



Generator Stronghold



Hydro-gardens



Hall of Archives



Med-bay and research quarters

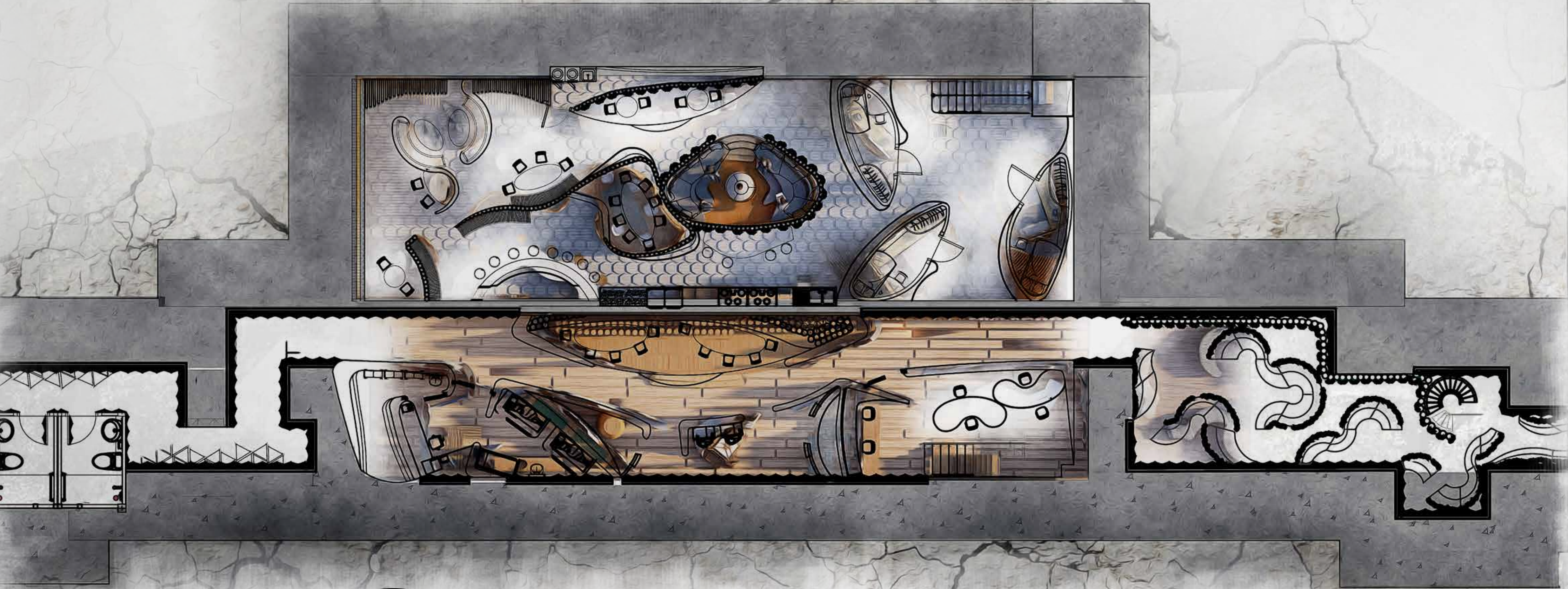


# SPATIAL ORGANIZATION

As the areas have grown and key moves have fallen into play the site has expanded gaining more crucial elements to the survival of residents who will facilitate the space.

This page shows the heart and two of the most important areas in the on the new proposed plan the communal/lesuire areas and the work or activities sections will be the areas the residents spend a large amount of time especially when living underground.

The circles begin to indicate just some of the interactions visiting guest and residents might encounters bothe above and below ground level on site.





# DISSECTION AND DETAIL OF SITE

While the visuals and drawings on the other page explored how people would interact with each other while in and around the site this page takes a deeper look into the building by slicing and dissecting it.

This help give a better understanding of how things run and how all the elements of the space fit like a jigsaw puzzle to create an aesthetic master piece the achieves what it set out to do .

Getting to dissect the building in many ways was also useful in understanding the detail of the space liand what made it tick while ate the same time created another interesting view point to observe how individuals might move and interact with certain areas in a space.

