





Proposed Design

6.7. Blocks 4 and 5: The Grain House & Silos

The Art & Museum Hub

The Boiler House and Grain House are proposed to be converted into a unique Art & Museum Hub with multidisciplinary indoor and outdoor space.

The Grain House and Silos are part of the original make up of the listed buildings. The internal and external treatments will be renovated and refurbished.

The existing machinery and associated metal access structures will be retained and renovated to form an integral part of the exhibition spaces and museum. This would also serve as a visual reminder of the history of the building.

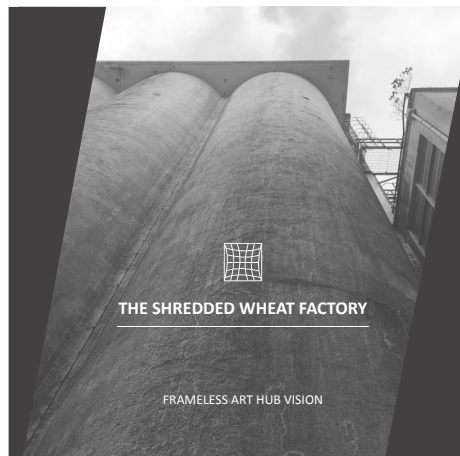
The silos will be repaired and restored with the ground floor cleared of all non-structural internal partitions and the Courtyard between the former Garages and proposed Museum covered with a lightweight glass structure. These spaces are intended for art installations, functions and museum exhibits.

The exterior of the silos can be used for light installations as shown in the images below.

For more details on the ambitions of the Art & Museum Hub please see the below Appendix:



Approach to the Art & Museum Hub as seen from the Pedestrian link bridge



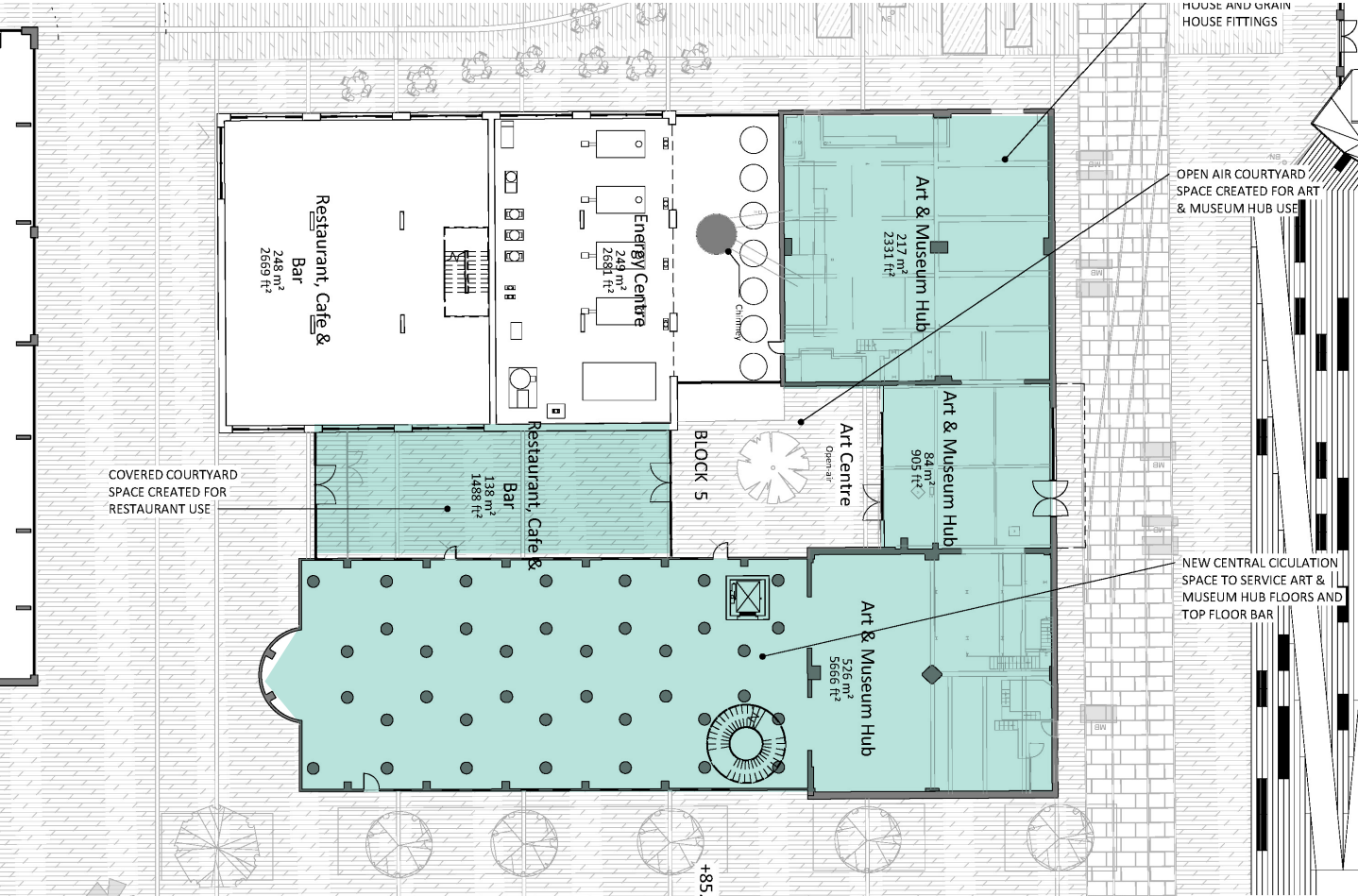
Examples of art light installations on grain silos

Proposed Design

Ground Floor

KEY

Art & Museum Hub



Proposed Design

The Art Centre & Museum

The upper floors of the Grain House are proposed to be converted into a unique Art & Museum Hub with a new access link to the Production Hall and artist studios.

In addition to recycling the existing Boiler House chimney as part of the Energy Centre we are again proposing to retain the majority of original equipment and metal staircases and bridges that service these.

By retaining and renovating the various examples of mechanical and electrical equipment in the Art & Museum Hub, visiting exhibitions and artists will have an unfamiliar but stimulating arena to displays their works in.



Photo of existing equipment in the Grain House



Photo of existing equipment to be retained within the Grain House



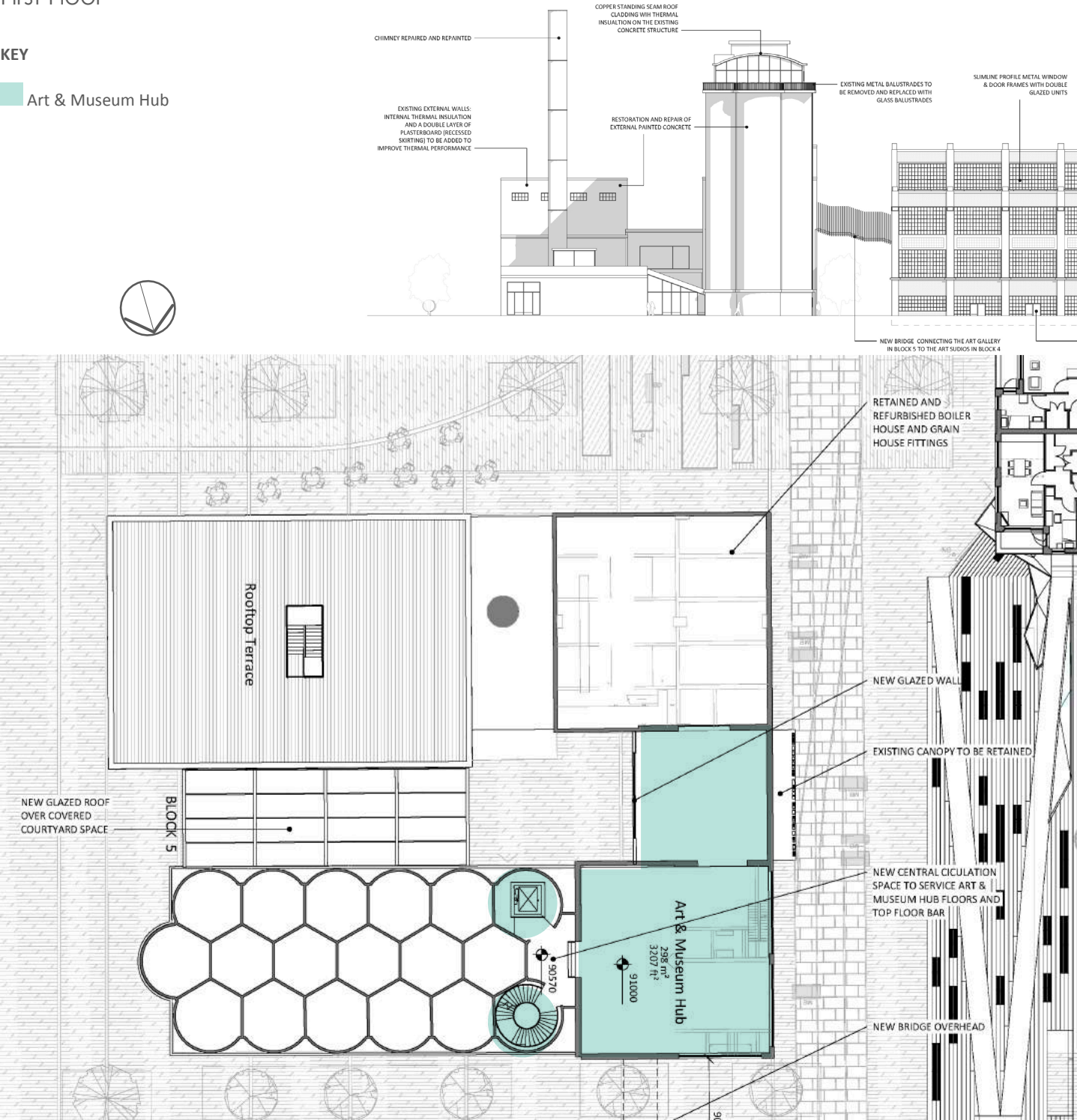
Photo of existing equipment to be retained within the Boiler House

Proposed Design

First Floor

KEY

■ Art & Museum Hub



Proposed Design

Roof-top Bar & Restaurant

After the original construction of the Shredded Wheat factory, operations were expanded to cope with demand for the cereal and the buildings enlarged. The silos will in part be demolished to return them to their original design.

A restaurant and bar will be located in the large open plan space on top of the silos.

This space will be refurbished and will feature a glazed curtain wall at the east end of the struc-

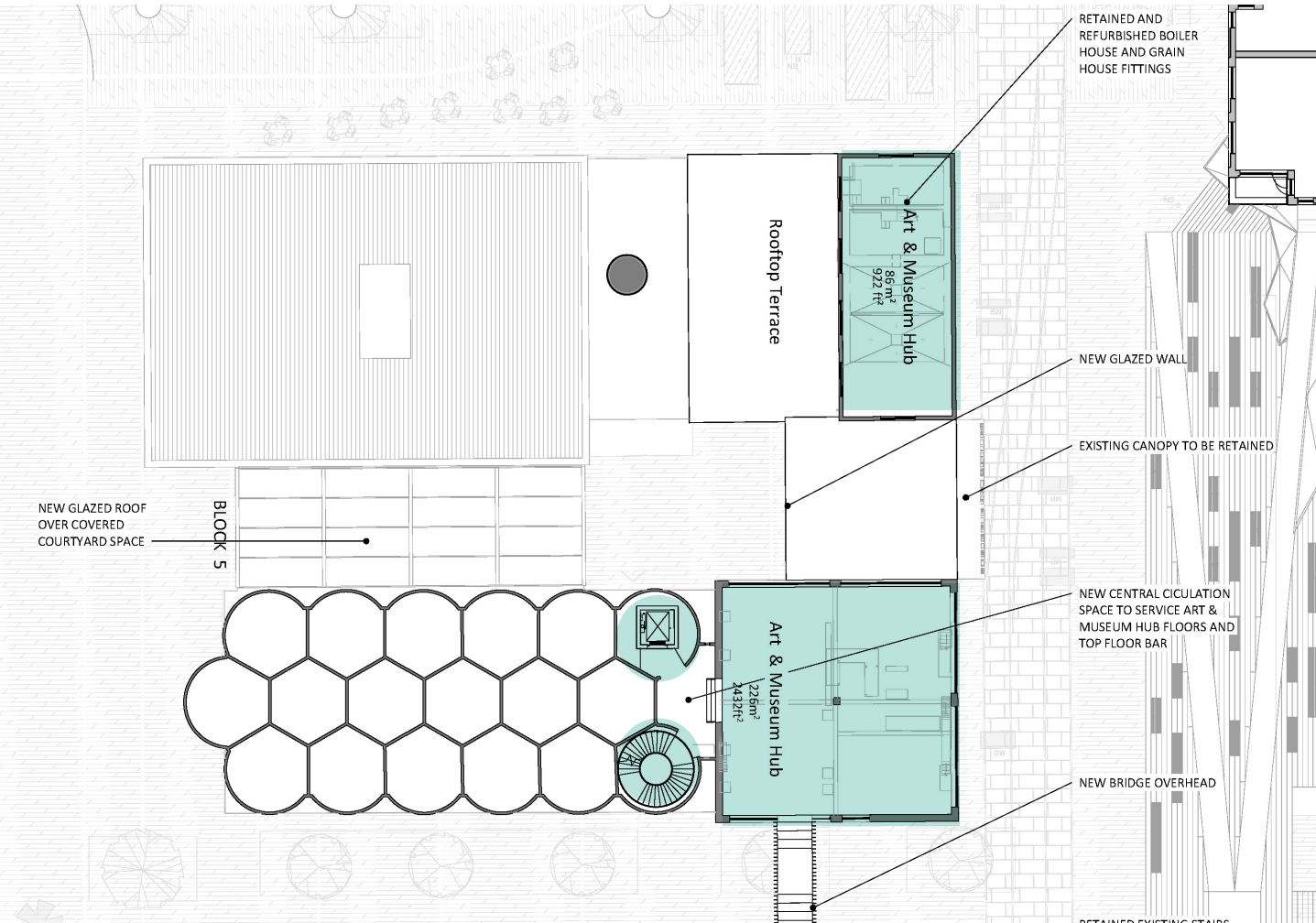
ture where the removal of part of the silos will expose this elevation.

The access to this space is proposed via a staircase and elevator in two of the silos. These will also serve as access to the various floors of the Art Centre.

KEY

- Art & Museum Hub
- Restaurant and Bar

Second floor



Proposed Design

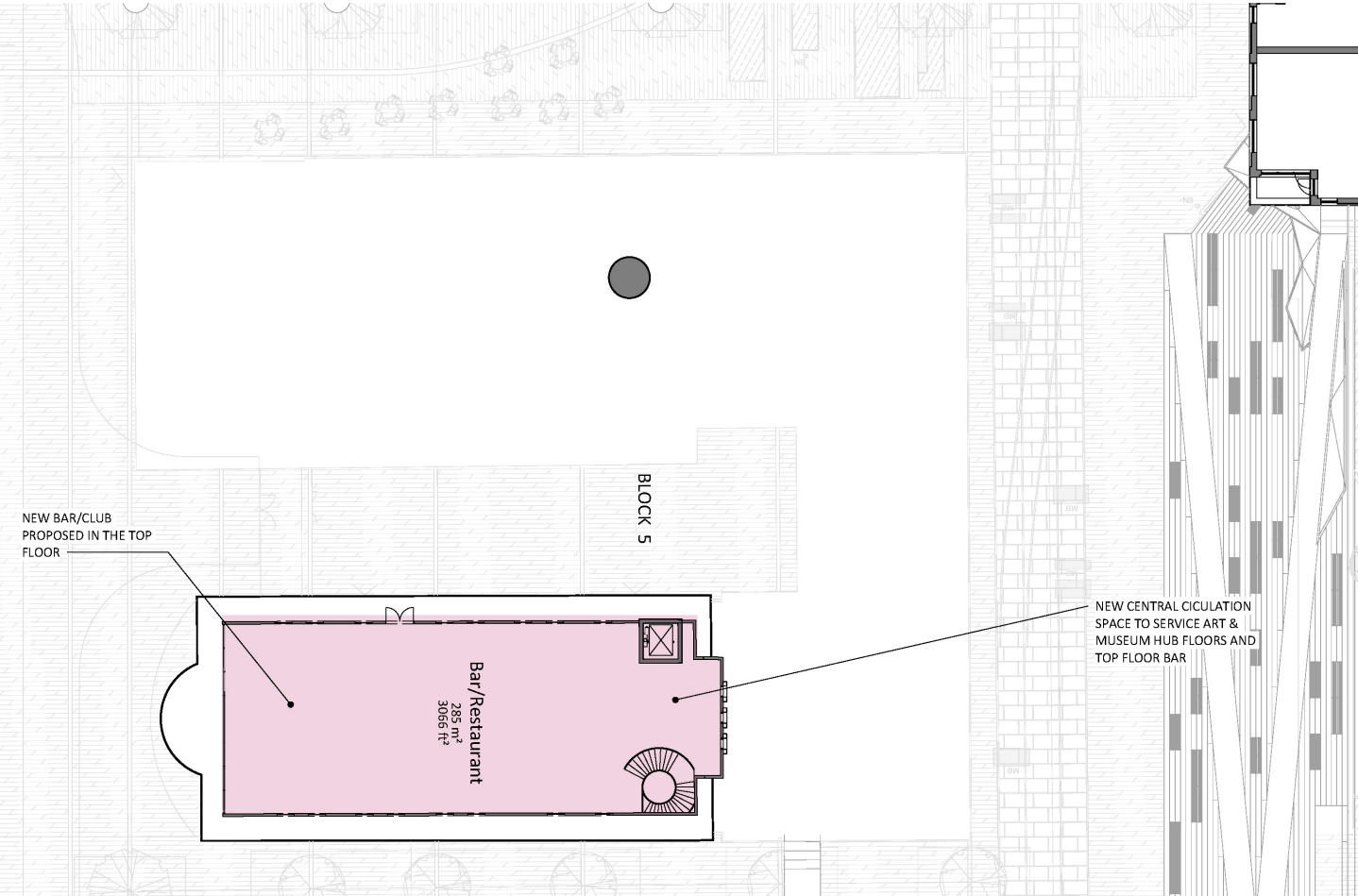
Top of Silos



Photo of existing external rooftop space



Photo of existing internal rooftop space



Proposed Design

6.8. Blocks 4 and 5: The Garages

The Energy Centre

The proposed Energy Centre will meet the energy requirements of the majority of the site in a sustainable manner.

Located in the heart of the scheme, off Goodman Square, the space will be glazed in order to allow visitors to see the equipment and engage with the sustainable example the project seeks to set.

In order to facilitate the requirement in spatial terms of the energy centre we are proposing to rebuild the garages in their original footprint with direct reference to the original garage doors in the elevation treatment.

The Energy Centre will recycle the former Boiler House chimney which is the tallest landmark on the site and negates the introduction of a new chimney to the scheme.






Visualisation of proposed Restaurant and Energy Centre



Liverpool University Energy Centre

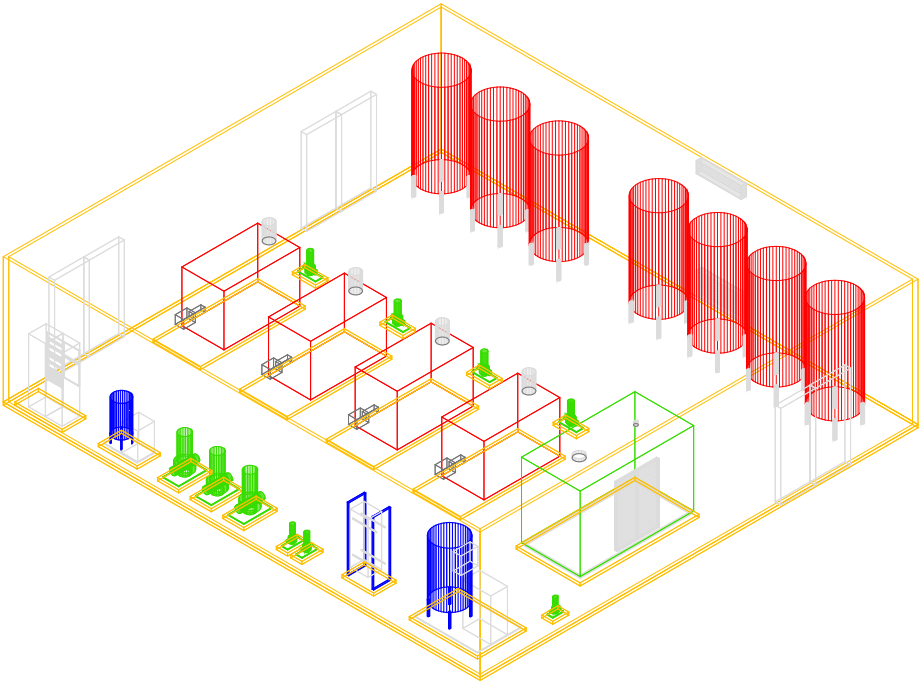


KEY

- Bar/Restaurant 
- Energy Centre 
- Art & Museum Hub 

Proposed Design

Ground floor



Proposed Energy Centre layout within new Garages

