

COORDINATED APPROACH TO MECHANICAL SOLUTION

BENEFITS

One of the opportunities of the project is to position a single consolidated plant room and have a single mechanical solution for the whole building, instead of the adhoc strategy that has been adopted over the years. This will improve the efficiency, performance, and maintenance of the systems, as well as reduce the visual clutter and noise impact of the plant equipment.

Some of the advantages of this approach are:

AESTHETIC IMPROVEMENTS

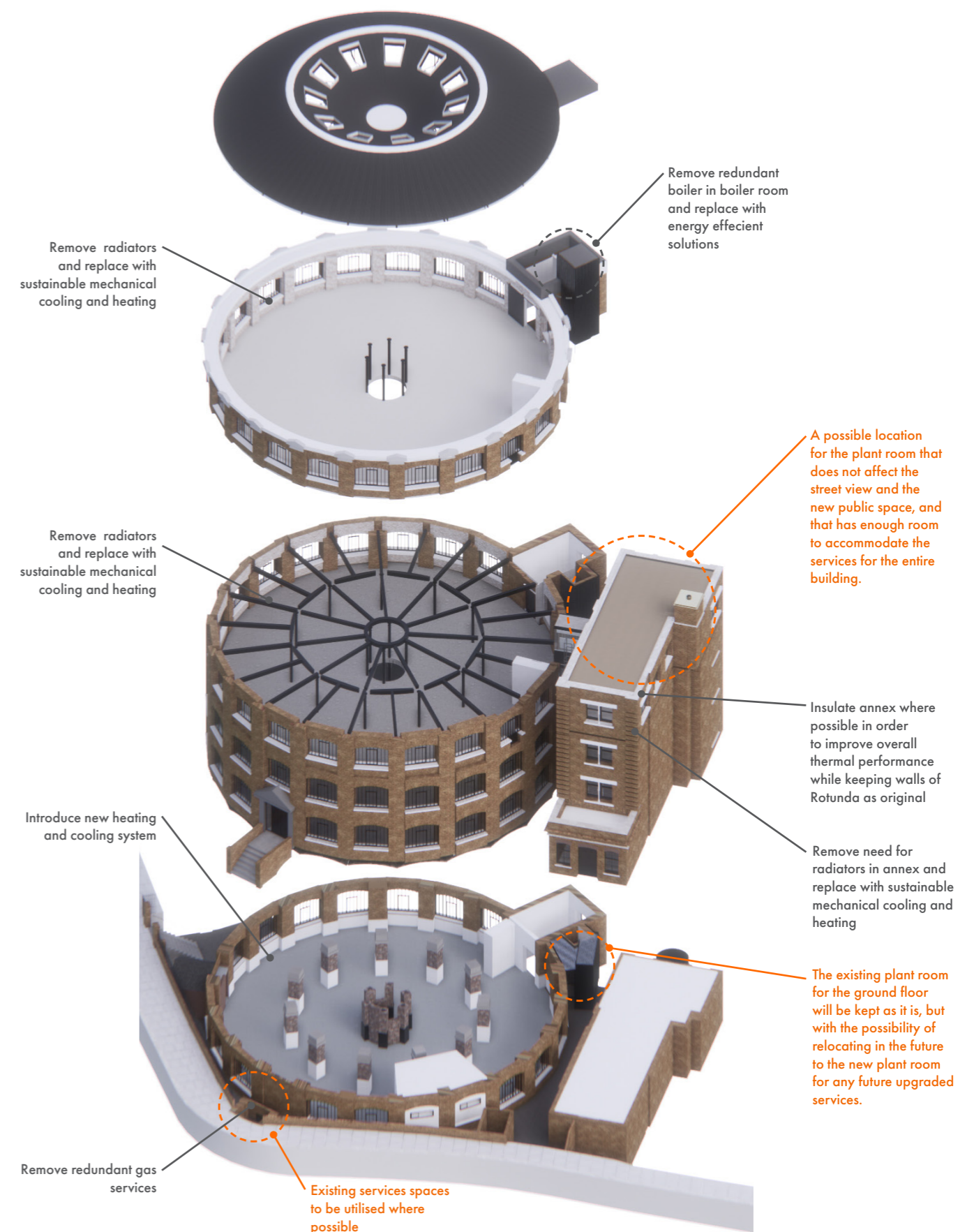
- ▶ The single plant and mechanical solution will improve the appearance of the building by removing the perimeter radiators that create visual clutter and detract from the internal architectural quality and heritage of the building.
- ▶ The single plant and mechanical solution will also allow for a more harmonious and consistent design of the interior and exterior spaces, enhancing the character and experience of the building.

SPACE OPTIMIZATION

- ▶ A single coherent plant room and a single mechanical solution will enable a more optimal design and layout of the plant equipment, which will minimise the space requirement, the heat loss, and the noise emission of the system.
- ▶ Positioning the plant equipment in a single coherent plant room consolidates the footprint of the separate services and maximizes the efficiency of the systems
- ▶ The single plant and mechanical solution will also free up more space for the occupants and the functions of the building, increasing the flexibility and adaptability of the building for the future.

PERFORMANCE ENHANCEMENT:

- ▶ The single plant and mechanical solution will enhance the performance of the systems by using a hybrid VRF system and a heat recovery ventilation system that are more energy-efficient, environmentally-friendly, and comfortable than the existing systems.
- ▶ A single coherent plant room will allow for a centralised control and monitoring of the systems, as well as easier access for inspection and repair.
- ▶ A single mechanical solution will reduce the complexity and cost of the installation, as well as the risk of compatibility and coordination issues between different systems.
- ▶ The single plant and mechanical solution will also reduce the maintenance and operational costs of the systems by simplifying the installation and control of the systems and reducing the risk of breakdowns and malfunctions.



CHARACTER & EXPERIENCE

The building's architectural quality and heritage have been compromised by poor finishes, paint layers and alterations.

The project has the opportunity to showcase the unique architectural and historical features of the building by refurbishing them into a modern office space that preserves and revives the heritage assets.

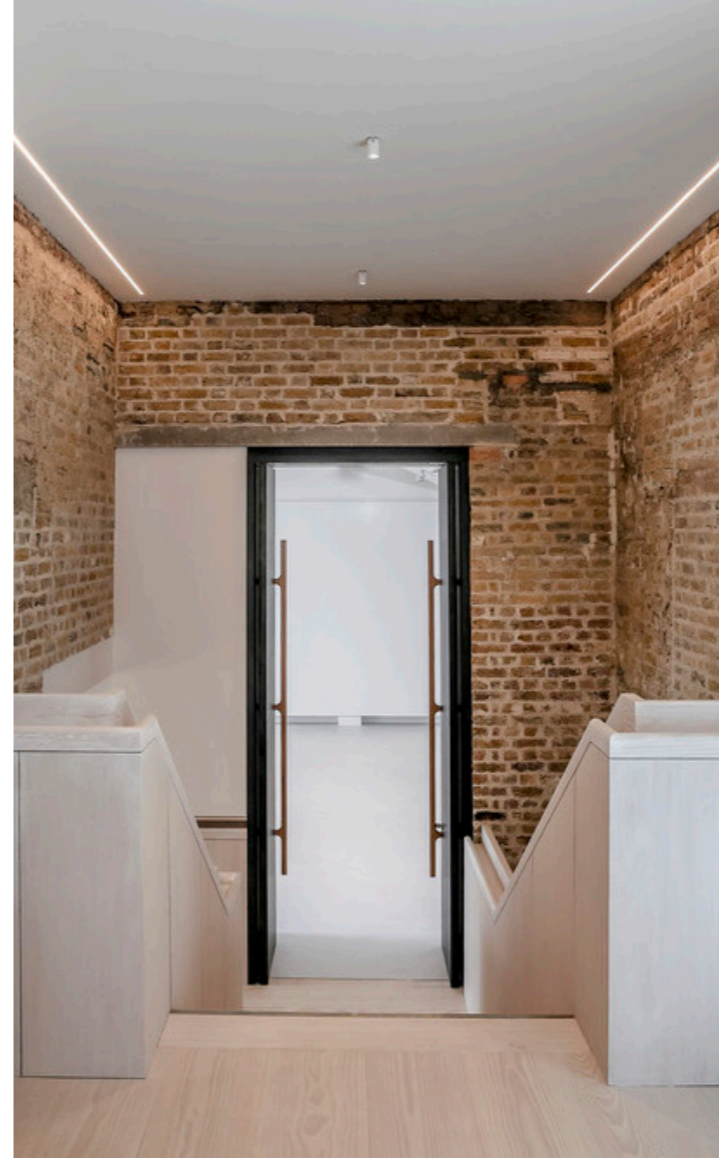
The proposed improvements to the character and experience have three elements:

1. Exposing the original finishes including the brickwork
2. Featuring exposed services & an industrial character that is in keeping with the history and aesthetic of the buildings
3. Introducing complimentary natural and textured surfaces that best compliments the existing features and qualities

EXPOSING THE ORIGINAL FINISHES INCLUDING THE BRICKWORK

This element celebrates the existing structure, including exposed brick and vaulted ceilings, while integrating new elements.

This amalgamation orchestrates a balanced fusion of traditional and contemporary elements, aiming to reflect the building's historical past, invoking a sense of agelessness and celebrating the original innovative craftsmanship and architecture. The intentional incorporation of light painted elements of the original cast iron structure to contrast with the brickwork introduces a lightness to the space and a modern cadence, grounding the space with a refined, industrial beat.



EXPOSED SERVICES & INDUSTRIAL CHARACTER

The design aims to express the new services and compliment the original features with exposed metal features. The exposed services, a key element in the design, will integrate flawlessly with the original brickwork.

Be it white, black, or even left in their original metallic state, these exposed services create an interesting harmony with the exposed brickwork, adding depth and visual interest to the space. Exposed services also serve as a tribute to the building's industrial past.

Finally, exposed services can introduce a contemporary and modern theme and result is a harmonious fusion of tradition and modernity that can expressed throughout the building



NATURAL AND TEXTURED SURFACES

The toilet block features new finishes that create a harmonious blend of textures and colours. The earthy shades and textured surfaces of the black fixtures and light-toned wares complement the exposed red brick and structure.

The carefully selected materials create a natural and memorable atmosphere. The contrast of timber, polished plaster, and warm paints adds character and balance to the composition.



BUILDING IDENTITY

The current proposed building identity leads to the proposals for the site that are in the next section.

The new proposed building's identity is rooted in its heritage, demonstrating a high respect and appreciation for the site's historical development and transformation.

The graphic identity showcases the unique architectural features of the building. Each building on the site has its own special architectural elements - such as a unique facade, a striking roof design, an unusual window pattern, or even a specific material used in the construction. These special architectural elements are integrated and reflected in the graphic identity, adding a layer of architectural variety to it.

In essence, the building's identity and the graphic identity of the site are more than just visual appeal. They are about telling the story of the site, honoring its past, valuing its heritage, and keeping its history alive. They serve as a bridge between the site's rich past and its present, ensuring that the legacy of the site continues to live on.



Branding scheme for Camden Highline Project showing a similar approach to graphic identity

