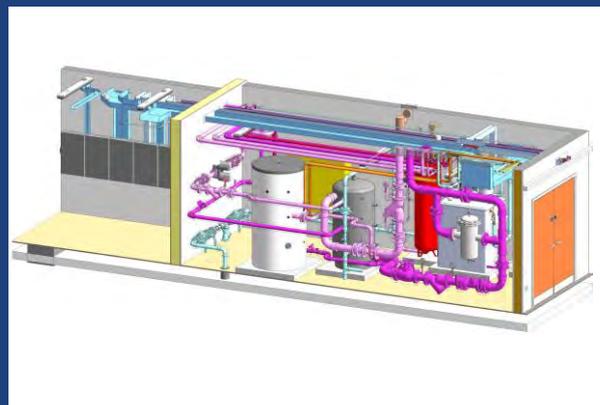
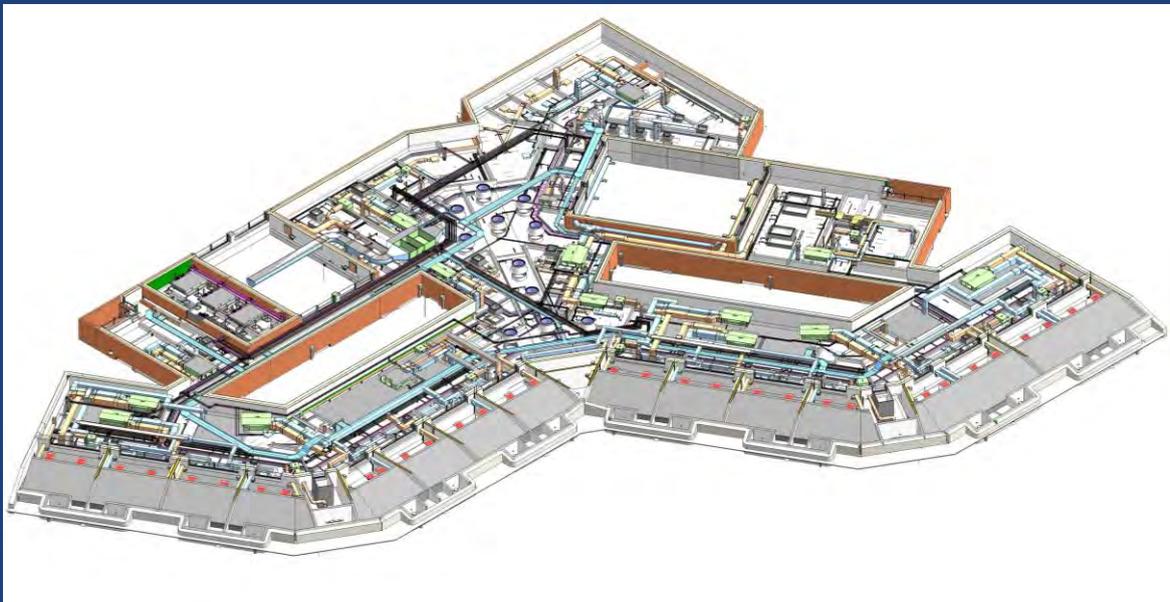


# EDUCATION PROJECTS

## Grand Union Village – New Build STEM School, Uxbridge

MBL were tasked with developing the initial stage 3 design created by Hydrock for ISG to fully detailed Stage 4 to ensure that there was a fully developed and coordinated design for the construction phase of works.

The challenging building design with limited-service access routes and spaces and the specific requirements of a new specialist school led to the design being largely reinvented to ensure that a fully coordinated BIM Level 2 model was provided to the construction team.



# EDUCATION PROJECTS

## Salesian College Farnborough – New Class space and Hall Extension

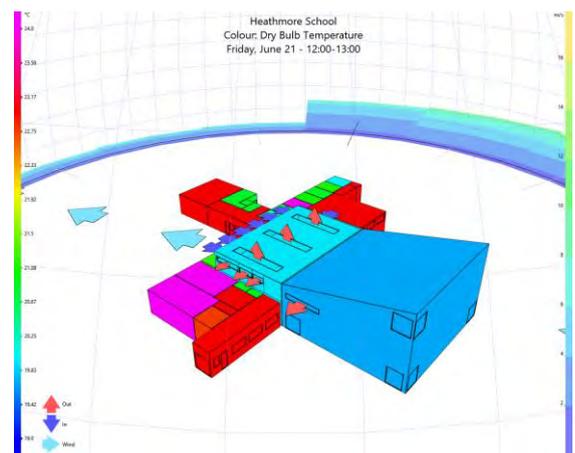
MBL were employed to work with D&K to provide an MEP solution for the classroom extension project and ground floor hall extension.

## Stowe School Sixth Form Block Refurbishment

MBL were commissioned by Taskspace to offer technical support and prepare and issue a detailed performance specification to enable the contractor to meet the specific needs of the client.

## Heathmere School – Energy Analysis and Mechanical design project

MBL were tasked with calculating how a modern extension could utilise natural ventilation as part of a sustainable and carbon efficient extension to the school. EDSL Tass software was used to determine effect of various glazing and natural ventilation measures supported by a design specification and drawings to meet the client's specific need.



# EDUCATION PROJECTS

## University of Chichester – Plant Room Refurbishments

MBL were employed to undertake condition surveys of the existing plant facilities and offer advice as to works required. The recommendations to replace several of the plant areas led to MBL undertaking full designs and contract management services for a number of affected buildings.

## Sir William Ramsey School – Provision of a new Combined Cadet Force Building

This project was to provide a performance specification and design for the provision of a cadet building in the school grounds and included the design element of works and project management services.

## University of Creative Arts

MBL have undertaken various roles at UCS, including full external thermographic surveys, lighting level surveys, relighting schemes, design of art galleries within Campus and provision of replacement boiler plant.

The photos below are of the recently formed linear gallery.



**Before**



**After**

# COMMERCIAL PROJECTS

## Mole Valley District Council & Surrey FA – Meadowbank Football Club, Dorking

MBL were employed by MVDC to work alongside F&G to design a new Dorking Football Club Building, a soft play facility with Cafe, and Surrey FA Offices.

The project included provision of a professional level 3G Floodlit pitch



## Mole Valley District Council – Office Refurbishment (Pippbrook)

MBL were commissioned by MVDC to work with F&G in development and design of office refurbishment of the MVDC Offices.

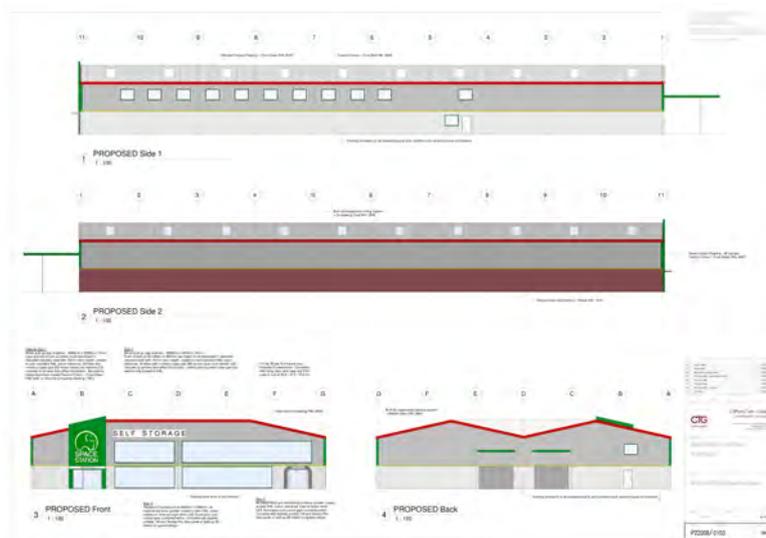
Additional decarbonisation works following Grant funding and some gas fired equipment is being supported by renewable technologies.



# COMMERCIAL PROJECTS

## Space Station Self Storage Facility – Hall Green

MBL working in Association with the Space Station Team designed and supported construction phase works to develop the site to create a multi-building self storage facility with serviced offices in Birmingham





# COMMERCIAL PROJECTS

## Care South St Ives Care Home & Dementia Unit - Bournemouth

This was the second project for Care South. We used lessons learnt within the Wickmeads project to develop a set of defined Clients ER's prior to undertaking the design with the wider team to ensure that client expectation would be met on this project being on a much larger scale. This project consisted of cottages, apartments and car facility with an additional dementia care centre



# COMMERCIAL PROJECTS

## Taskspace – Carlton Warehouse and Office Refurbishment Project

MBL were commissioned by Taskspace to offer technical support and design services to allow the spec built facility meet the clients specific packaging business needs.

The warehouse area is being converted to a multi-rack smart product selecting facility.

The lower ground floor area is being altered to change from storage to office and presentation area, whilst the 1<sup>st</sup> floor office area is being space planned and altered.



# SOCIAL LANDLORD PROJECTS

## Aster property Group – HQ Building Plant Surveys

MBL were appointed to review each of the Aster Groups HQ buildings plant and service installation to review extent, serviceability and condition of the various systems.

### At that time it was identified that:

GSHP installations at Flourish House were not working correctly and that controls needed attention to allow the property to work efficiently and offer the correct heat levels to users.

Sarsen Court AC system was identified as having reached the end of its service life and budget costs and proposals were offered regarding a replacement project.



## Aster Property Group – Sarsen Court HQ AC Replacement project

Following the aforementioned condition reporting, MBL were asked to provide a competitive price for the design works of the new AC system. A replacement system was designed and careful programming undertaken to allow the office to remain fully occupied during the works..

## First Wessex – The Foyer

MBL working with Ken Scadden Associates and Lovell's partnership undertook the mechanical and electrical design for the development of a "half way" house in the centre of Portsmouth.

The building was to consist of a number of floors of bedsit pods and communal and training facilities on the ground floor.



# RESIDENTIAL PROJECTS

## Shenfield Mill

The project at Shenfield Mill is for the refurbishment and modernisation of the various buildings on the site. The area is of particular natural beauty and as such all designs had to be sympathetic.

The site consisted of a cottage building, the main house, conversion of a recording studio to a living block and provision of new kennels and garage areas.

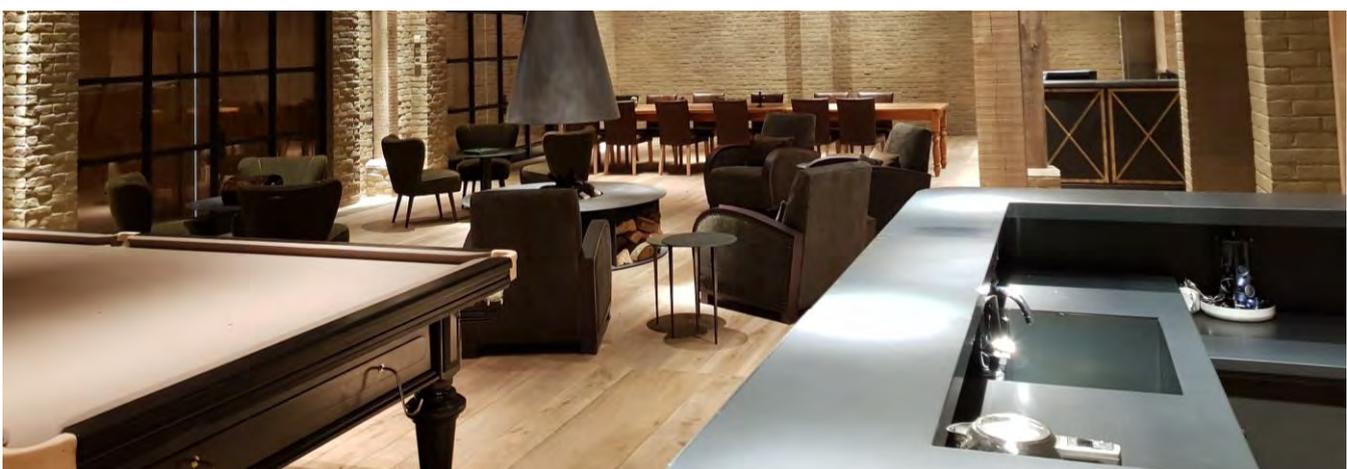
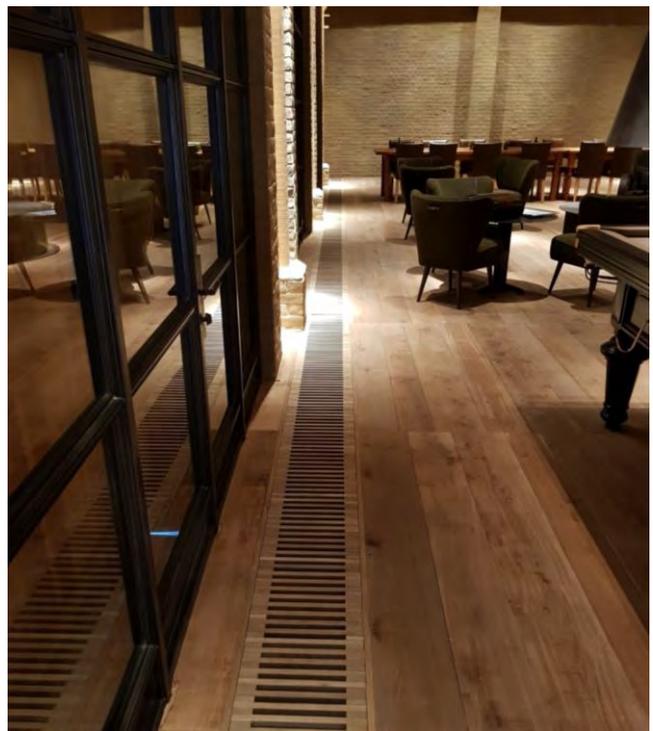
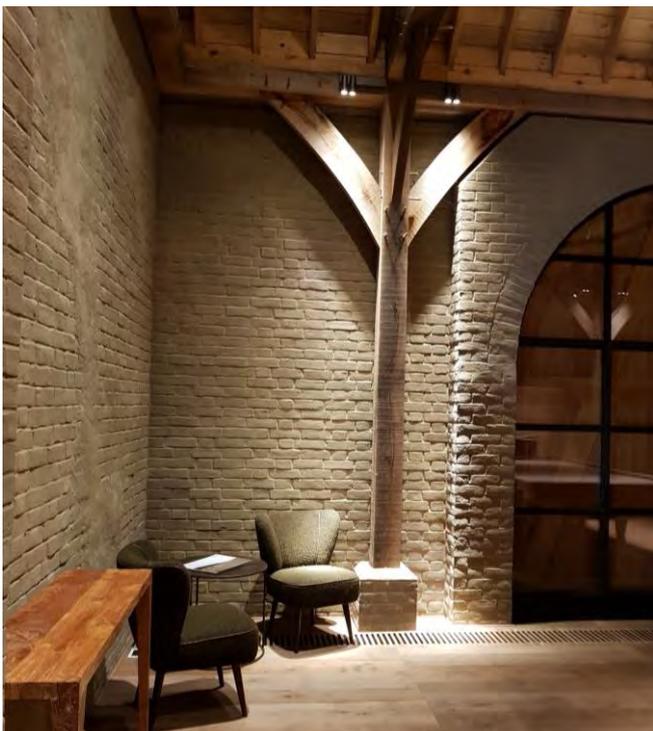


# RESIDENTIAL PROJECTS

## Hoddington Estate

MBL were asked by Private Property Projects to provide mechanical and electrical design services within the Hoddington House Estate.

The works include the refurbishment and extension of the main house as well as several barn conversions for the clients entertainments of guests.



# RESIDENTIAL PROJECTS

## Armsworth House

MBL were asked by Private Property Projects to provide electrical design services

For this project has been demolished and a large traditional house will be provided in its place



## Lakes by Yoo

MBL are providing the mechanical and electrical services design and co-ordination services for this project.

The project consist of provision of multiple large bespoke dwellings on a lake edge in Gloucester.

MBL have been working on this project for the last 5 years and the contract is currently due to continue for the next 5 years

