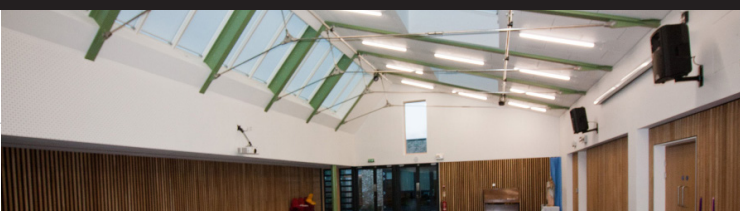


Education Sector



School Specialists

Since 1947, H.A. Marks have specialised and operated in Schools and Universities. We are a very experienced contractor with a long track record of working with Education Authorities, Schools, Colleges and Universities. We understand the importance of fully planning, resourcing and executing works within planned time scales and budget particularly in universities and schools.



Design

H.A. Marks have a dedicated in-house design and build service that carry out work through out the UK. Having our own specialist team enables us to manage each project effectively and offer a fast and efficient turnaround.

Our People

Our Site Managers are very experienced with education setting projects and ensure the high level of liaison required with School Management and occupants of the building. H.A. Marks have a dedicated schools experienced Site and Contract Manager for every job. All of our staff is CRB checked and carry a staff identity card at all times.

Our supply chain is managed in accordance with the requirements of our integrated management system using ISO 9001 standards for selecting, evaluating and re-evaluating suppliers. We operate an approved suppliers list, for which all suppliers and sub contractors must complete a Pre qualification Questionnaire and meet our criteria.

Programmes

H.A. Marks are very experienced with phased handovers and we appreciate the importance of carrying out programmes in sequence.

We employ a specialist programmer who creates detailed programmes for all stages of the project including design, procurement, construction and completion. Our programmer will work with our experienced Contract Managers using project software to provide easy to follow, critical Path Gantt Charts. We also create a project risk register at the outset of the project which includes program, resource and procurement risks.

Resource Management

Much of our work is carried out by our direct labour force which gives us greater control over the program. Being less reliant on external specialists removes key program risks and enables us to meet tight deadlines efficiently.

We use software which integrates seamlessly with a project's scheduling system as well as providing collaborative working opportunities for all Stakeholders on a project. This system allows real-time data to feed into a project and so ensure progress is captured in real-time.

Quality Management is assured through regular inspection and testing regimes, all of which have been developed based on best practice, experience and Manufacturers guidelines. The effective management of quality is crucial to timely handover which, given the fast track nature of Education programmes is a key aspect of our delivery methods.

Our construction approach often involves:

- *24 hr shifts and 7 day working*
- *Phased working and decanting - to reduce the disruption to the operation of the school*
- *Concurrent or Fast Track Techniques - to reduce program times substantially*

Procurement Management

We operate an RFI schedule from award to ensure the flow of information from consultants comes through on time. By using an accurate procurement schedule we often generate cost savings, add value and or quality to our projects by giving more time to achieve good value procurement. We also look at substitutes where approved by the client if this will help the program result in a shorter lead time.



H.A. Marks are approved education contractors for:

As a CIOB, chartered building company established in 1947, H.A. Marks are a very experienced schools contractor and have a long track record of working with:



H.A. Marks are approved education contractors for:



Health & Safety

H.A. Marks are an experienced schools contractor with a Health and Safety Management System that ensures we apply appropriate Health and Safety measures relevant to works we engage in.

We pride ourselves on our safety record and follow strict guidelines. We engage a health and safety consultant to provide on-going health and safety advice as well as on-site support. We aim to be personable and knowledgeable, backed by the highest professional and safety training standards.

Our Site Managers conduct site inspections and record the findings, deal with any issues and review. A specialist safety auditor carries out regular independent safety audits on our sites to monitor our employees and sub-contractors. All our Site Managers have been awarded the Construction Site Managers Safety Certificate and are there to provide Health & Safety advice to our operators on site.

The safety of the building occupants and our employees is paramount and measures are planned and implemented to ensure the safety of all throughout a project, whether the works are taking place when the building is occupied or during holiday periods.

H.A. Marks produce a comprehensive Construction Phase Plan for approval prior to commencement of works. Risk Assessments and Method Statements (RAMS) are compiled for each operation throughout a project e.g. Deliveries and removal of waste, scaffolding erection, mechanical and electrical installation. Scaffolding is alarmed and secure, clearly signed and regularly inspected. Temporary screens are fitted around the works areas to contain dust and debris. The RAMS are used by all contractors on site to provide safe methods of working.



How we operate

H.A. Marks are a flexible organisation with an open approach, we recognise the importance of collaborative relationships in the successful delivery of all projects. We strive to deliver project requirements in the most efficient way possible and always ensure we work together to achieve the best results for all while maintaining the highest possible standards.

H.A. Marks are competitive and proven cost effectiveness having qualified as;

1. *Pagabo Framework Contractor*
2. *Crown Central Procurement*

We pride ourselves in our excellent relationships with our clients. Our extensive knowledge and experience of working in the education sector enables us to offer innovative solutions to our clients.

H.A. Marks Health & Safety Management systems are accredited to ISO 45001:2018, our Quality Management Systems are accredited to ISO 9001:2015 and our Environmental Management System is accredited to ISO 14001:2015 all of which ensures optimum procedures across every department. Our "Partnerships" with our customers are based on joint strategies and the sharing of knowledge to continually improve performance.

H.A. Marks Procedures

- **Set-up and Site Compound:** making the compound as inaccessible as possible to children during break times. signs to make occupants aware of danger
- **Material Deliveries and Removal of Waste:** These are scheduled carefully so as not to coincide with busy times for occupants, this stipulation is written into suppliers and subcontractors respective orders
- **Access and egress construction:** A fire evacuation plan is developed in conjunction with a schools evacuation plan to ensure there is no conflict at any point, alternative means of escape are established during works
- **Operative Approval and Identification:** All operatives are CRB checked and approved prior to commencement on site. Site inductions are carried out for every operative, I.D Badges and photographs are issued upon completion of inductions.
- **Tool Box Talks:** Regular weekly Toolbox Talks are carried out in relation to working in an occupied building paying particular attention if the majority of occupants are children
- **Out of Hours Working:** Certain elements of works are done out of hours to ensure essential services are maintained during normal hours, e.g fire alarm alterations, plumbing items to ensure kitchens maintained all services
- **Alternative methods of construction** are used to ensure low noise and dust levels are maintained

Beaverwood School for Girls



Client: Beaverwood School **Value:** £350,000

Beaverwood School is a secondary school for girls in Chislehurst. The campus is located in a beautiful setting with many lovely buildings of architectural interest.

The Summer works program consisted of:

- *New roofing works - an IKO designed, insulated flat roofing system*
- *New rainwater goods and fascias – we removed old, defective RWG and rotted timber sections and installed new replacement cast iron rain water goods while carrying out associated repairs and timber replacement works*
- *New joinery - to manufacture new bespoke window joinery to replicate existing*
- *Installation of new double glazed sealed glass windows within existing and new frames*
- *Extensive facade repairs including brick cleaning, brick re-facing & pointing and crack repairs to match existing*
- *Repair and re-cast bespoke concrete window cills*
- *Full external decorations program to all external masonry and woodwork*

The programme was particularly challenging given the volume of works during the Summer recess. By careful planning with the Project Manager and the school's in-house Property Manager we managed to achieve the vast majority of the project by working 7 days a week. By working closely with the client consultant we were able to control costs effectively. We prioritised safety and access to critical works and successfully completed the project on time and to budget, much to the schools satisfaction.

Through careful management, employing our own labour (Carpenters, Masons and Painters) and co-ordination of specialist suppliers including; Scaffolders, Roofers and Joiners we were able to achieve significant program gains whilst maintaining a very high standard of work.

We collaborated with our Joinery supplier partner, Max James of Sashpro (Joinery workshop located at H.A. Marks HQ). Max's expertise on replica joinery and bespoke heritage window joinery was invaluable in this project.

Holy Cross School



Client: Royal Borough of Kensington & Chelsea Value: £2,100,000

Holy Cross Roman Catholic Primary is a co-educational primary school with the capacity for 420 students.

Phase 1: Demolition and construction of new classrooms – £1,115,000

Phase 2: Demolition of existing hall and internal refurbishment of existing school – £335,000

Phase 3: New Hall Construction and External Works – £650,000

The expansion of the school was to accommodate the extra students and staff which included the construction of two new classrooms, the demolition of the existing school hall and replacement with a new larger hall, capable of accommodating all students at one time, and the remodelling and refurbishment throughout. There was a large services element to the works including Data, IT Systems and Infrastructure along with Audio Visual Installations in Classrooms & Assembly Areas. There was also extensive landscaping of the external areas to provide an improved outdoor learning and play environment.

The works were carried out whilst maintaining the functioning and expansion of the existing school on site during the work, without the need for temporary classrooms. While planning and undertaking all construction works at the school, the health, safety and welfare of all school staff, pupils, parents, site visitors, members of the public and operatives was of utmost concern. Particular consideration was given to the interaction of the construction site set up within the school grounds. Risk assessments and method statements (RAMS) for every relevant task were conducted as part of the development and had a section set aside to consider the potential impact on the public, in particular staff and pupils of the school.

Through careful planning and liaison, HAML overcame any issues and delivered successfully on time and to budget. The handover had to take place before school commenced after summer holidays, which HAML delivered on. Royal Borough of Kensington and Chelsea (RBKC) Project Manager, Andrew Smith was so impressed with the quality, cost and timely delivery of this project that they have since invited HAML to tender for more work for RBKC.

Penwortham Primary



Client: Wandsworth Council **Value:** £1,140,028

Achieved BREEAM Excellent

- *Low Carbon Construction*
- *Demolition / New Build and Refurbishment*
- *Renewable Energy Sources and Installations*
- *Achieved Uninterrupted School Operations through planned and considered phasing*
-

The scope of work was divided into 2 contract sections:

Section 1 – namely the carrying out of a selection of enabling works and the demolition of the existing pool building. Section 2 – the construction of a new single storey Year 6 building with associated external works including hard and soft landscaping.

The proposed scheme was part of a school expansion process to the existing Penwortham Primary School from a 2 form entry to a 3 form entry school. The school occupies a site bound by Penwortham Road to the southeast, Pretoria Road to the northwest and Welham Road to the southwest. The school site contains the existing Victorian main building and stand-alone arts block which are listed buildings

Works consisted of:

- *Demolition*
- *Ground Works*
- *Drainage*
- *Foundations*
- *Floor*
- *Timber framing/steel work*
- *Roof*
- *Windows*
- *Electrical fit out/plumbing fit out*
- *2nd fix carpentry and joinery*
- *Decoration, Flooring*
- *External works walk ways walls ramps*
- *Bin stores*

Colville Primary School



Client: Royal Borough of Kensington & Chelsea Value: £300,000

Part of Colville Primary School, within the Royal Borough of Kensington and Chelsea and the Colville Conservation Area; this property is an independent Grade 2 listed building situated within the school grounds and is known as the "Laundry Centre".

H.A. Marks created new and refurbished accommodation to provide additional teaching facilities by way of an extension and alterations to the existing Laundry building. We met the schools objectives successfully by providing an innovative and inspirational purpose built laundry environment.

Works included:

- Strip out of existing internal partitions, fixtures, fittings, finishes
- Construction of new mezzanine floor
- Removal and demolition of existing hard standing at ground floor level
- Removal and reinstating of statutory services
- New foundations, ground beams, floor slab which included under floor heating
- Construction of new cedar clad block work and ground floor extension
- Refurbishment of existing sliding sash windows and installation of new secondary glazing
- Installation of new internal/external doors, frames, architraves, ironmongery and fittings
- Installation of new gas, hot and cold water, heating, mechanical ventilation, electrical and telecom services and data systems
- Adaptations to school's existing fire alarm system including addition of new mains operated smoke/heat detectors
- Installation of intruder alarm system and security intercom system
- Installation of new WCs including; sanitary ware, fixtures and fittings
- Installation of new suspended ceilings throughout
- Roofing works
- Adaptation of existing and installation of new FW and SW drainage to internal and external areas
- Installation of raised walkway and secure enclosed playground area, multiuse games area and reinstatement of hard standing playground areas
- Internal and external redecorations

Garratt Park School



Client: London Borough of Wandsworth Value: £156,000

The works consisted of securing the area and a full strip out with internal alterations and structural alterations to form new enlarged open plan Kitchen and Canteen area.

Works were planned over some months prior to the school summer holidays with the design, approvals and supply of catering equipment being on a long lead time.

We took possession of the site and dealt with the strip out promptly to get back to the shell core to enable our mechanical layout design to be checked and modelled.

The co-ordination of the 1st and 2nd fix services was a key feature of this project and was carried out in-house by our own Mechanical and Electrical Department.

Having the H.A. Marks in-house Mechanical and Electrical team was a key advantage in ensuring that we were able to complete the design and installation of the project on time.

Regents College - Tate Library & Acland Building



Client: Regents College **Value: £425,000**

Works were carried out to Grade II listed campus buildings. The project entailed the stripping of roofs to main campus buildings and re-roofing in handmade 'Sandtoft' roofing tiles.

The works involved:

- *Quadrennial redecorations to campus buildings*
- *Brick cleaning*
- *Ackland Building and Tate Library re-roofing with external renovations and decorations*
- *DDA adaptations and alteration works*

The College was part occupied during the works as they were carried out during the summer recess. The challenges we faced were noise restrictions and a tight programme. We worked closely with the college authorities and the Regents College Conferencing Facility to minimise disruption to the occupants and users of the buildings and delivered the project on time and to budget.

Regents College - Darwin Building



Client: Regents College Value: £1,200,000

The project entailed the strip out of the 4 storey building and carrying out the full fit out works to provide a new gym and recreation area, student services, conference facilities and a home for the Webster School of Business.

Works consisted of:

- *New lift installation*
- *Strip out works*
- *Drainage works and pumping station*
- *Construction of a new gym*
- *New dance studio with sprung floor*
- *New classrooms and lecture theatres*
- *Full fit out works*
- *New toilet/washrooms*
- *New reception lobby*

The works were completed in a particularly tight timescale and in time for the commencement of the new academic year.

ARK Oval Primary Academy



Client: Croydon Council **Value:** £240,000

The works for this project consisted of the following:

- *New toilet areas on the ground floor*
- *1st floor areas including new amwell cubicles, power, plumbing, decorations, wall tiling and vinyl works*
- *New staffroom area including kitchen, flooring, joinery, decorations, lighting and new central heating system.*
- *Classrooms - decorations, new flooring and new class room sink units*

Sunnyhill Primary School



Client: London Borough of Lambeth Value: £500,000

In January 2011, H.A. Marks Construction were appointed by Lambeth Education Authority to design and build a new school extension at Sunnyhill Primary School. The conceptual design was developed by Shepherd Epstein and Lambeth Education, the full design and build project was awarded to H.A. Marks for best innovation, value and technical ability.

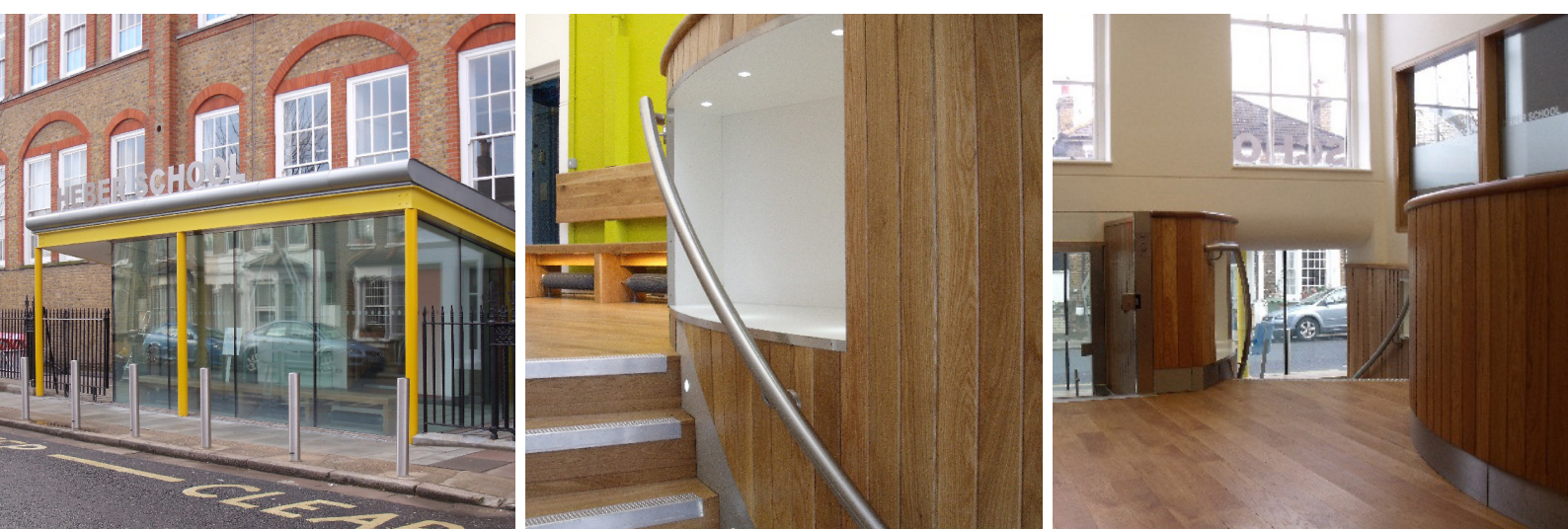
The construction program was very tight and included critical milestones. The most innovative solution was to design and build the project using off-site volumetric/modular units. This allowed us to commence groundworks while simultaneously working off-site to construct the bespoke, individual steel framed modular units. Fantastic program savings were achieved, estimated at 12 weeks, this meant that the project was completed much quicker than by using the traditional construction approach which minimised disruption to the school.

The carbon footprint of the build process was substantially reduced as deliveries to site were minimal. Less deliveries also meant less disruption, noise and traffic issues as the volumetric units were delivered and installed over the half term holiday.

Due to a high water table, the project presented a unique challenge in the sub-structure. Our Structural Engineers, Checkel Dalton designed the CFA piled substructure which was installed by Van Elle. Sustainable, innovative underfloor heating powered by an Air Source heat pump was designed and installed along with Passiv Vents.

Concrete, screeded composite floors were installed providing a robust and substantial floor mass. Exceptional, through the wall, u-values were achieved with an insulated render system while the front elevation near the original brick built school was clad in individual brick slips to compliment the visual effect. A highly collaborative approach was adopted with the School and Lambeth Council which resulted in a very successful project, ahead of time and on-budget.

Heber Primary School



Client: London Borough of Southwark **Value:** £372,000

This project involved constructing a new entrance area with an administration office, refurbishment of the reception area, classrooms and toilets.

A steel framed and glazed structure now forms the impressive entrance lobby of the school. An automatic glazed door offers ease of access along with a sound level of security.

A curved concrete staircase leads from the lobby to the reception area. The stairwell is clad with solid oak flooring and panels. In addition, a glazed lift offers access to the reception level. A bespoke oak timber reception desk was designed and installed. Other purpose made joinery included solid oak doors, window frames and benches. The flooring of the entrance area is a continuation of the external paving into the glazed structure. A mat well provides an opportunity to clean shoes prior to walking on the beautiful solid oak flooring of the reception area.

New module lighting and fire installation was provided to all of the refurbished area. The existing heating system was adapted and extended to suit the new configuration and new low level type of heating was positioned under purpose made benches.

Key elements of this project were the excellent quality of workmanship and phasing of works to minimise disruption to the school.

Swaffield Primary School



Client: London Borough of Wandsworth Value: £208,000

The works consisted of the securing of the area, a full strip out with internal alterations, and structural alterations to form a new enlarged, open plan Kitchen and Canteen area.

The works were planned over some months prior to the school Summer Holidays with the design, approvals and supply of catering equipment being on a long lead time.

We dealt with the strip out promptly to get back to the shell core to enable our mechanical layout design to be checked and modelled. The co-ordination of the 1st & 2nd fix services was a key feature of this project and was carried out in-house by our own Mechanical & Electrical Department.

Having the H.A. Marks, in-House Mechanical and Electrical team was a key advantage in ensuring that we were able to complete the design and installation of the project on time.

Lambrook School



Client: Lambrook Preparatory School, Ascot Value: £335,000

The Assembly Hall was constructed in the 1980's and required substantial modernisation and refurbishment works.

In the Summer of 2013, H.A. Marks won the competitive tender process to undertake the following scheme of works;

- *Remove roof and roof structure - rebuild and provide a new roof*
- *Fully strip out the interiors and exterior envelope*
- *Carry out full refurbishment*
- *Remodel the block to provide a new Assembly Hall*
- *and classroom accommodation*
- *Install new doors and windows.*
- *Install new M&E services with a heating system throughout*
- *Provide complete new cladding and exterior envelope in Cedar Cladding*
- *New external works and DDA access ramps*

There was a tight program of 7 weeks on the project, which we successfully completed on time and to budget over the Summer break.

Christ's Hospital School



Client: Christ's Hospital School Value: £500,000

Christ's Hospital was founded in London by King Edward VI for the orphan children of poor Londoners and was given the use of the old Grey Friars buildings. It admitted its first 380 children in November 1552 and was given its Royal Charter by Edward VI in 1553, being part of a foundation which included St Thomas's Hospital (for the sick) and Bridewell Hospital (for idle vagabonds).

The rebuilding of the school after the Great Fire was completed in 1705, with Sir Christopher Wren designing the South front as well as Christ Church. A second major rebuilding took place from 1793 to 1836, including a Grammar School completed in 1793, a new Great Hall in 1829, Grammar and Mathematical Schools in 1834 and the Grecians Cloister in 1836.

Description of works

Many of the buildings at Christ's Hospital School are interconnected with service tunnels and ducts, which by 2005 had become run down due to water ingress and age. H.A. Marks were engaged to carry out extensive strengthening and structural repairs to the tunnels and ducts along with extensive concrete repairs.

Service Tunnels and Ducts – Structural Repairs

Structural steel frames were installed to strengthen the tunnels while loose and spalling concrete was repaired using Ronacrete concrete repair systems. Logistics were a particular challenge in this project as we had to ensure we removed spoil and arisings from the tunnels safely, over long distances through service shafts and tunnel headings. We devised a conveyor system combined with trolleys and hoists to remove the waste for recycling.

Boarding Houses – Refurbishment Works

Christ's Hospital School has multiple accommodation blocks and boarding houses for its students. Many of the campus boarding houses were upgraded and refurbished over phases. H.A. Marks were engaged to carry out the Isolations, soft strip, demolition and enabling works. We also carried out substantial Masonry and Façade repairs to the Grade II listed buildings.

St. Joseph's RC Primary School Phase 1



Client: Diocese of Barking Value: £273,000

In February 2012, H.A. Marks Construction, were appointed by The Diocese of Barking to fabricate a volumetric classroom extension at St. Joseph's Primary School.

The conceptual design was developed by Living Architects, whom we worked closely with to further develop the design and create cost value opportunities to ensure the project was within budget.

The finished solution offered the best design, innovation, value and approach to meet the clients' strict program and budgetary requirements. The construction program was very tight and included critical milestones. The most innovative solution was to design and build the project using off-site volumetric/modular units. This allowed us to commence ground works while simultaneously working off-site to construct the bespoke, individual steel framed modular units.

Fantastic program savings of 8 weeks were achieved which meant that the project was completed much quicker than by using the traditional construction approach. This minimised disruption to the school and was of huge benefit as the main installation occurred over the Easter break.

The carbon footprint of the build process was substantially reduced as deliveries to site were minimal. Having fewer deliveries also meant less disruption, noise and traffic issues as the volumetric units were delivered and installed over the half term holiday.

Concrete, screeded composite floors were installed providing a robust and substantial floor mass. Exceptional, through the wall, u-values were achieved with an insulated render system while the front elevation near the original brick built school was clad in individual brick slips to compliment the visual effect.

St. Joseph's Primary School Phase 2



Client: Diocese of Barking Value: £770,000

Following the very successful Phase I extension, H.A. Marks were appointed by the Diocese of Barking to fabricate a new, Phase II, volumetric school extension at St. Josephs Primary School.

The conceptual design was developed by Living Architects. We worked closely with them to develop the design and create cost value opportunities to ensure the project was within budget.

All manufacturing and site works were controlled by our ISO 9001 Quality Assurance and ISO 14001 Environmental Management Systems. Our supply chain was instrumental in achieving the speedy delivery of the program. We liaised early with key suppliers on the windows and mechanical elements to ensure the job stayed on program.

H.A. Marks are a licensed manufacturer and installer of Powerwall's patented off-site, volumetric system of construction. The superstructure was manufactured off-site in 12 Pods, brought to site and craned into position onto prepared foundations. We commenced ground-works whilst simultaneously working off-site at the factory to construct the bespoke, individual steel framed modular units.

Advantages to off-site construction:

- *The entire design and construction is extremely sustainable.*
- *Transport deliveries to the site were reduced by 85%*
- *Fewer deliveries meant less disruption, noise and traffic issues*
- *Site waste was reduced by up to 90%.*
- *Programme savings of 12 weeks were achieved*
- *Improved health & safety on-site with reduced incidents of working at heights*
- *Reduced risks associated with working in bad weather*

A highly collaborative approach was adopted with Living Architects and the clients' consultant team which resulted in a very successful project, ahead of time and on-budget.

University of East London - R Block Refurbishment



Client: University of East London **Value:** £300,000

The project consisted of a fast track refurbishment and fit out to lecture theaters, classrooms and offices.

Works consisted of:

- *Strip out*
- *Alterations*
- *Carpentry*
- *Plastering*
- *Electrical rewiring*
- *Lights*
- *Joinery*
- *Flooring*
- *Ceilings*
- *Fit out*

As there was an extremely tight deadline of three weeks with this project, much of the work was carried out across two daily shifts to enable us to successfully deliver on time.

Imperial College



Client: Imperial College Value: £150,000

H.A. Marks Construction, support the facilities department, carrying out works on a schedule of pre-agreed rates. Our planned and reactive maintenance service deals with Imperial College, Student Accommodation and Campus.

Planned & Reactive Maintenance

The management of the estate involves a large amount of planned and reactive maintenance works, in line with the continuous improvement of its property asset, located at some of the best locations in London.

Reactive Maintenance/Emergency Call Outs Consists of:

- 24/7 Call outs and holiday cover
- Priority rapid reaction call outs with our direct labour team
- Providing tradesmen to deal with reactive call outs in a prompt and professional manner
- All trades provided including, Plumbers, Painters, Gas Engineers, Electricians, Roofers, Paviours, Glaziers, Ground workers, Carpenters, HVAC Engineers, Plasterers and Tilers

We offer the following services:

- Carpentry
- Emergency glazing and hoarding
- Plumbing
- Gas works
- Boiler servicing and repairs
- Electrical repairs, maintenance and installations
- Brickwork and facade repairs
- Scaffolding - particularly emergency requirements
- Roofing repairs
- All forms of general building repairs and maintenance

Beaconsfield Centre



Client: Orchard Hill College Value: £300,000

H.A. Marks undertook the refurbishment of this empty Royal Borough of Kingston property to provide new teaching facilities for Orchard Hill College. The College has several facilities across South West London and provides real life learning opportunities within a framework which is flexible, safe and responsive to individual needs.

The contract was tendered and on site within two weeks, with students initially moving in a further six weeks later. We met very tight timescales which the client was extremely happy with.

Works consisted of:

- *Installation of two new shower rooms with disabled access*
- *Installation of two new external disabled ramp accesses*
- *Flooring throughout*
- *New kitchens throughout*
- *Redecoration throughout*
- *Disabled hoists*
- *Installation of low surface temperature radiators*
- *Electrical and plumbing/heating upgrades*
- *New reception*
- *New DDA door sets*
- *New blinds, window restrictors and safety filming*
- *External works and landscaping*

University of East London - Sports Dock



Client: University of East London Value: £450,000

The works were carried out to the highest standard and in full compliance with the clients requirements and our own ISO 9001 and ISO 18001 systems of management.

Works consisted of:

- *Light weight metal framing to curved facades and infill areas*
- *Insulated with Rockwool insulation*
- *Clad in cement particle board ready for Marley Eternit Cladding System*

We installed a Marley Eternit Cladding System to the curved facades from cherry pickers. The eternit panels were mainly factory cut with the curved sections formed on site to a very high standard by our trained personnel.

We installed the framing system to the curves as required by the Architect, to form the curves to the building was an intricate and highly detailed operation.

London University of Southbank - Grads Cafe



Client: London South Bank University Value: £750,000

Major refurbishment was carried out to the existing 1st floor Grads Café. Construction and installation of a new kitchen on the ground floor, construction of new offices on the ground and 1st floor including new partitions, flooring, M&E and painting.

In the main area on the 1st floor a new Ply raft ceiling and lighting was installed along with flooring through-out. The raft ceiling panels were technically challenging, HAML had a design aspiration from our client which we delivered through our in house ceiling division. The technical challenge surrounded the support structure which the rafts would utilise, a pre-stressed concrete ceiling meant we had to carefully scan and map the areas PT cabling in order to safely complete the installation.

The works were carried out in phases in a partially occupied space and was carried on a FAST Track program in a very tight time frame. Given the age of the building, there were a number of unknown factors associated with these works. As areas were opened up, a number of non-compliances were discovered with the existing fabric. H.A. Marks worked closely with our client to address these issues. As a result of this and the clients need to adhere to their strict programme, we introduced double shifts and 24hr working in stages were required to achieve the handovers and mile stones.

Another major feature of the work was the Audio Visual Installation, Data Cabling/Infrastructure and IT Cabling Systems installed. H.A Marks worked closely with the Universities maintainers and 3rd party contractors to ensure successful mitigation of risk to the University through carefully managed changeovers and relocations.

London University of Southbank - Gym



Client: London South Bank University **Value:** £250,000

Works involved:

- Demolition
- M&E isolations
- Builderswork
- Resin flooring
- New M&E throughout
- New partitions
- New vinyl flooring
- New ceilings
- New fire doors
- Fire compartmentation
- Decorations
- Joinery 2nd fix

London University of Southbank - Science Research Laboratory



Client: London South Bank University Value: £130,000

Major refurbishment was carried out to the existing 1st floor Science Research Laboratory; Strip Out and demolition, construction and installation of new partitions, construction of new offices on the ground and 1st floor including new partitions, flooring, M&E and painting.

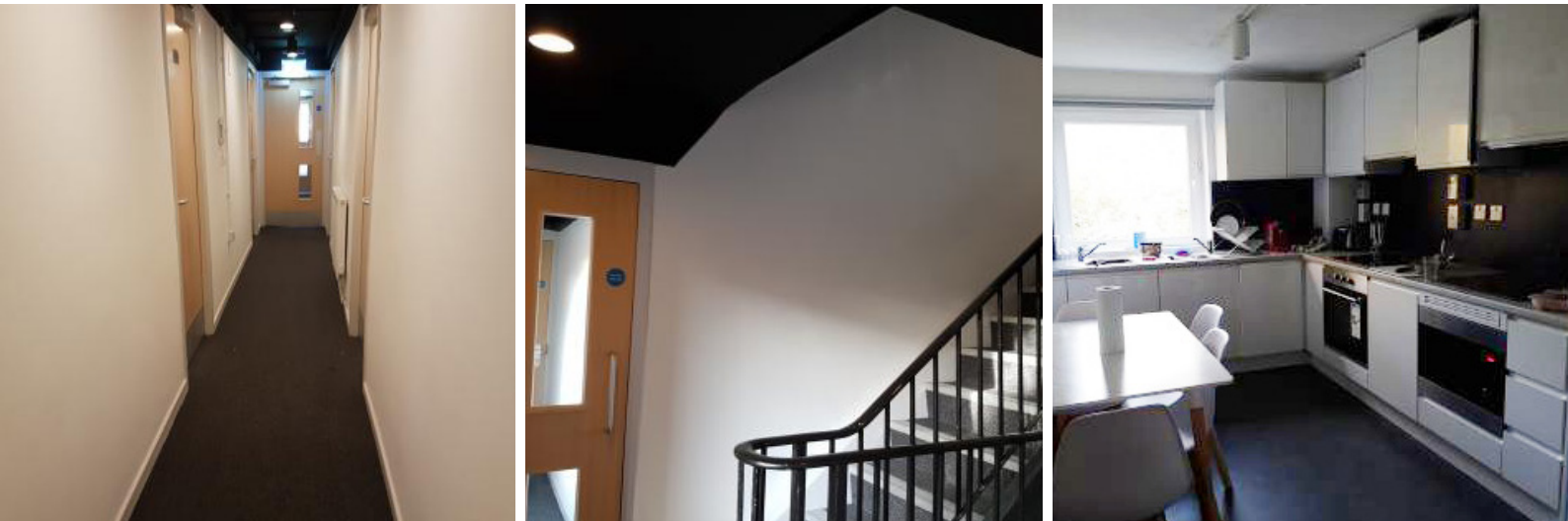
Existing Laboratory

- *Remove tiled floor and replace floor with new Specialist Resin flooring*
- *Carry out Passive fire proofing works - Fire Stopping*
- *1st & 2nd Fix Joinery and New Partitions and New Fire Doors and Screens*
- *Mechanical & Electrical*
- *Full Fit Out*
- *Installation of New Laboratory Furniture*

The works were carried out in phases in a partially occupied space and was carried on a FAST Track program in a very tight time frame. Given the age of the building, there were a number of unknown factors associated with these works. As areas were opened up, a number of non-compliances were discovered with the existing fabric. H.A. Marks worked closely with our client to address these issues. As a result of this and the clients need to adhere to their strict programme, we introduced double shifts and 24hr working in stages were required to achieve the handovers and mile stones

Another major feature of the work was the Audio Visual Installation, Data Cabling/Infrastructure and IT Cabling Systems installed. H.A Marks worked closely with the Universities maintainers and 3rd party contractors to ensure successful mitigation of risk to the University through carefully managed changeovers and relocations.

St. Margaret's Student Accommodation



Client: McClaren Property Value: £1,510,040

This fast track refurbishment and fit out was completed using a majority of H.A. Marks direct labour which was used to execute a demanding programme of this aged accommodation block. Arranged over four floors with over 80 flats in differing arrangements we worked closely with our client to focus on phased delivery so as to enable them to let the apartments to students in time for the new academic year. All services including, fire detection, lighting, MEPH and ventilation were renewed together with Fire stopping, Joinery, sanitaryware, bathroom fit outs and decorations – all of which combined to give a bright and modern refresh to this project.

Corrib House, 1 Beadman Street, London, SE27 0DN

Tel: 0208 659 6918 Email: mail@hamarks.com www.hamarks.com

