

NEWSLETTER

Autumn/Winter 2020

Collaboratively making positive changes in people's lives and their environment...

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Not the year anyone was planning...

The last 12 months have presented some real challenges for all of us and not those we were expecting – anyone remember when all we used to talk about was Brexit.... For us one of the real benefits of the pandemic is that we are starting to see some real changes in the industry as the construction sector adapts and moves forward with new creative solutions to how we all work and deliver projects.

Here at T.A.D. we have met the challenges of the last 12 months head on. We are immensely proud of our team and the way they have pulled together, supporting the practice and each other, so that we are in a strong position now, with real optimism for the months ahead.

We are working differently now, the lockdown forcing us all to review and adapt our work life balance. There is still some fine tuning to do, to ensure we strike the right balance between; the need as designers to interact - talk, discuss ideas and collaborate; our mental health; and the benefits working from home can bring.

The need to do things differently during lockdown has also given us a number of opportunities to work further afield, undertaking projects at the other end of the MI, but in a much more efficient and productive manner than might previously have been possible. So, whilst the trips into central London during lockdown were needed and relatively pleasant, albeit surreal, during the quiet of lockdown, it was good to be able to meet Clients, Users and others virtually without the disadvantages of travelling to and from London.

This year also saw T.A.D. reach its 30th year as a private practice. We still have 2 Directors who remember (just) the transition from the Regional Health Authority to our first offices at the South West Centre in Sheffield. Whilst these last 12 months have given everyone plenty of time for reflection, we have had a greater reason to do so.

Looking back over those 30 years we have worked on 2,287 projects, working for 800 clients across the UK, from Plymouth and London in the South to Edinburgh in the north, the Isle of Man and Belfast in the West and Hull, Lincoln and Grimsby in the East. All of these projects have given the practice and our people a wealth of knowledge and experience in Healthcare, Housing and Education, but more importantly the projects have delivered great value for the people living and working in those cities and regions. and this is what continues to drive us and the practice forward.

We had planned to celebrate this year with a number of events to recognise the people, clients and businesses that have been part of the T.A.D. journey over the last 30 years, but we will have to hold off on some of these until our 31st year. So, to all of those who have worked with us, those we have worked for and businesses that have supported us in the last 30 years we would like to say a heartfelt thank you.

We look forward to future collaborations, relationships and projects with optimism.

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Our collaborative approach to projects is delivering real successes through the various frameworks of which we are part. The NHS SBS Construction Consultancy Framework continues to prove very popular with our clients enabling them to quickly appoint an experienced healthcare architectural practice to deliver their projects, particularly where time is of the essence.



Towards the end of the first lockdown period T.A.D. were engaged to look at Guy's Hospital in London off the back of some Authorising Engineer work in Ventilation. Our experience and expertise in the healthcare sector was recognised by those engaged in the project and we were able to quickly resource this demanding project.

The Trust wanted to make use of significant Government funding during the Covid-19 pandemic, alongside the unparalleled access to their Operating Theatres whilst elective surgery was paused, to undertake some critical maintenance work to the ventilation systems.

Our early engagement in the project to look at the wider impacts and logistics as part of a feasibility study to replace the air handling unit for the Theatres enabled us to identify some significant issues with the existing building and layout that were impacting on the current ventilation system performance. From this initial study we were able to propose alterations and

improvements to the Operating Theatres to make them more compliant with HTM-03, providing better and safer ventilation strategies, alongside much improved environmental improvements to Theatres that had seen a number of modifications over the years, but no significant refurbishment for quite some time.

The timeframe for the project was closely linked to the shutdown of elective surgery within the Trust due to Covid. The team was therefore under pressure to deliver the project as quickly as possible. From first appointment in June 2020 we were able to deliver and complete RIBA Stages 0-4 by the end of August, including significant engagement with the Clinical Teams that will be working from these spaces to ensure as many improvements to efficiency and performance were built into the scheme. The scheme has currently been paused due to Government pressure to reduce the backlog of elective surgery through the Autumn, the scheme will be restarted asap.

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Kings Mill Hospital, Emergency Care



Assisting Hospital Trusts to deliver their priorities as quickly and efficiently as possible is key to our service delivery in the healthcare sector. Following on from the Guy's project in London we are currently working with Sherwood Forest Hospitals NHS Foundation Trust on works to expand and improve the capacity of their Emergency Department. This long term strategy has gained increasing importance with the Covid Pandemic and the £2m of capital funding issued by the Government has meant there is a priority to deliver some of the expansion before the winter to facilitate both greater capacity, but also in the current pandemic to allow greater segregation of patients and streams through the department to reduce the risks of Covid-19 infections.

Our ability to be appointed quickly and efficiently through the NHS SBS Framework, coupled with our knowledge of the client and preferred contractor, has allowed us to make significant gains on the programme in the early stages. A start on site for the decant enabling



works is imminent, with the first significant phase – the Ambulatory Emergency Care Unit (AECU) to start a few weeks later.

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Aseptic Suite Update



Doncaster and Bassetlaw
Teaching Hospitals
NHS Foundation Trust

Despite a slight delay (due to the lockdown) in the run up to completion we are pleased that this project has now been successfully handed over to the Client, following a through IQ and OQ process. They are now finalising their PQ tests and procedures, prior to starting production of chemotherapy drugs as soon as possible.

The success of the project was a reflection of the collaboration of the whole team, including the multi-disciplinary design team appointed through T.A.D. The complexity of this building type and the strict process, procedures and protocols needed to deliver such a facility required positive management and attention to detail throughout the project.

T.A.D.'s part in this was recognised by the Accountable Pharmacist who said;

"Thanks for your patience and professionalism over the course of this project. I don't believe we would have achieved it without your organisation!"



Mental Health

The Government has announced a number of significant capital investments in the mental health sector over the last few months, in part driven by the Long Term plan for the NHS and in part due to the pressures that the Covid-19 pandemic has caused on the services provided by the NHS within this sector.

An initial £250m of capital, announced in July has been increased to £400m recently to eradicate dormitory accommodation from mental health facilities to improve the safety, privacy and dignity of patients suffering with mental illness. Whilst this goal is simple and could be done overnight by converting multi-bed dorms into single rooms, delivering this programme whilst maintaining the existing bed capacity is much more challenging, particularly when working within constrained estates.

T.A.D. had previously worked with Lincolnshire Partnership NHS Foundation Trust to review all of the multi-bed dormitories in 2017, which led to a number of projects currently being delivered through P22. From this experience and expertise T.A.D. have been working collaboratively with Consulting Engineers, NIFES, to assist other Trusts in preparing Business Cases and funding applications to enable them to address the dormitory issue within their estate.

For Derbyshire Healthcare NHS Foundation Trust we undertook an Option Appraisal on their Radbourne Unit to demonstrate how the dormitories could be eradicated, by making a number of interventions on each ward to partition these dormitories into

single rooms with ens-suites. Any loss in numbers on a specific Ward were compensated for by the expansion of one ward into an adjacent administrative area, whose function was relocated to more appropriate accommodation.

The phased programme of work that was the output of the appraisal is intended to start in 2021 once other current projects within the building have been completed.

The success of our work for Derbyshire led us to discuss a similar approach with the North Staffordshire Combined Healthcare NHS Trust. Our approach to providing a fully costed and comprehensive Option Appraisal for each Ward was well received and this in turn led to further discussions and appraisals regarding a number of exciting projects in the pipeline for their primary site, Harplands Hospital.

We are now starting design work on a number of projects that will be delivered over the next 3 years and equate to a significant investment in their estate for this Trust.

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Mental Health continued

Following a number of successful minor works projects for this client, procured through the NHS SBS Framework we have been appointed to provide a full multi-disciplinary team for two projects;

1. Willow Ward extension and provision of Extra Care Area

We undertook a project in 2008/09 to carry out significant alterations and improvements to this Ward. This latest project seeks to build on the successes of that project by providing an Extra Care Area within the Ward and through a number of small extensions provide new bedrooms, en-suites and a Female Lounge. In addition, the Trust is using the opportunity to convert existing en-suites into full wet rooms with showers. This project is due out to tender



South West
Yorkshire Partnership
NHS Foundation Trust

imminently with a start on site expected early in the New Year.

2. Podiatry Clinic

The Trust is looking to expand this service and provide additional capacity within the building to serve more patients, by re-purposing a number of underutilised areas of the building to provide additional clinical space. The project is currently out to tender with a start on site expected just after Christmas.

The T.A.D. FM Division Continues Growth of Services

Our Facilities Management division continues its strong growth of the last few years providing further Authorising Engineer services to our existing healthcare clients and new. We are now able to offer a wide range of services to cover;



FACILITIES
MANAGEMENT

- HV
- LV
- Lifts
- Ventilation
- Pressure Systems
- Confined Spaces
- Working at Height

One of our Authorising Engineers is a qualified trainer and we have been supporting the development of client's employees through provision of bespoke Competent Person training programmes across a range of areas. If you or your employees would benefit from some refresher training please contact laura.rayworth@tadfm.co.uk to see how we can assist you.

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Housing

Whilst the healthcare work has seen a busy period over the last few months and the forward pipeline of work sees this continuing, our work in the housing sector is also growing with a number of successes in the last period.

Most notable is our appointment to the new £10.4m EN:Procure Construction Consultancy Framework. EN:Procure, the specialist procurement arm of social housing consortium Efficiency North Holdings Limited, has appointed consultants to their new Consultancy Framework following an unprecedented level of interest, with over 600 tenders received from consultants operating across the North and East Midlands.

The new framework will provide a full range of leading edge, cost effective, easily accessible consultancy services for Efficiency North's membership and customers in the social housing and wider public sector in Northern England. Designed predominantly for social housing, it can also be applied to other public buildings or premises owned and/or managed by Public Sector organisations, including, but not limited to, schools, universities, infrastructure sites and offices in Yorkshire & Humber, the East Midlands and North West.

The framework has an estimated total value of £10.4m across its 4-year lifetime, T.A.D. and our partnering sub-consultants have been appointed to the following lots;



EFFICIENCY NORTH
CONSULTANCY FRAMEWORK
WORKING TOGETHER

- Architectural Services
- Principal Designer Services
- Lifts Consultancy Services
- Multi-disciplinary Consultancy Services

EN:Procure Director of Operations Emma Mottram commented,;

"Following a detailed and challenging test of so many tenderers' capacity, competency and efficiency we are delighted to have achieved such a diverse offer in the Framework, with a mix of larger national practices as well as smaller local businesses. We are very much looking forward to working with them to find solutions that meet the needs of our members and their communities in the current challenging economic climate."



To find out more about this framework, contact David Rayworth by email; david.rayworth@tadarchitects.co.uk

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Housing continued

The last few months have also seen us gain planning permission for a number of schemes that have proved challenging to get over the line. The most notable of which is the £2.5m re-development of the Woodseats Working Men's Club site into a mix of 26 houses and apartments. This scheme will provide a significant boost to the provision of housing within the Woodseats area, located near to the shops on Chesterfield Road, Woodseats school just across the road and all the other amenities within the Woodseats Urban Centre.

We have also secured permission for an extension to a dwelling within the Tootley Conservation Area, enabling our client to have access to some much needed additional space within their home. The Smithywood Road Scheme, mentioned in the previous newsletter, received consent in the last few months and is currently in the process of being sold. The adjacent site, for which we achieved permission of 9 apartments and 5 dwellings, put forward by the same client, is now nearing completion on site having been bought by a local developer.

Finally, we have been busy working with other long-term partners such as EMH Group testing the viability of a number of potential sites, some of which we hope will come forward in the next few months as some really positive developments for their local area.

Other Sectors

Our work in other sectors has also seen us continue our collaboration with High Peak Borough Council and Staffordshire Moorlands District Council delivering a number of projects on their estates portfolio. Look out for news of our scheme on the East Pavilion in Buxton in the coming months, where we have been tasked with addressing the poor condition of this Listed Building.



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Out and About... not yet

The future

We are sure people are missing the face to face networking events and with little sign of them returning this side of Easter 2021, the virtual forums are likely to be here for a while. We are hopeful that Spring/Summer of 2021 will see a return for the physical events and we can all get out and about and see people face to face again. We are starting to plan for Healthcare Estates and the Notts Property Expo so fingers crossed.

Until then feel free to get in touch to discuss any specific opportunities or issues you might have, or if you just want to have a friendly chat and a virtual or physical coffee—staying connected is good for all our mental health as well as our businesses.

Healthcare Estates Conference

T.A.D. Architects and T.A.D. FM will be at **Healthcare Estates** in Manchester in October, to see our healthcare clients and colleagues. Another great event to look forward to with much to discuss from the past few months.

East Midlands Property Expo

T.A.D. Architects will at **East Midlands Property Expo** at the Nottingham Conference Centre. A key event on the calendar that enables us to see many clients and colleagues in the property sector.



As we look to build on the positivity of the last 12 months we are really pleased to be able to welcome **Melanie Malcolm** back to the TAD team. Melanie re-joins the practice as a **Senior Architectural Technologist** and brings with her a wealth of experience, particularly in the housing sector.

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