NEWSLETTER Spring 2022

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

King's Mill Hospital North Staffordshire Health Technical Memorandum (HTM) Planning Delays SEND Schools Other Projects Out and about





SAFÉTY

Please click <u>Text</u> to follow article.



Projects King's Mill Hospital Emergency Department DWP- Temporary Job Centres North Staffordshire - Harplands Hospital Penistone Paramount

www.tadarchitects.co.uk

🔰 @tadarchitects 🛛 w

www.tadfm.co.uk

The last 12 months seem to have flown by again. The challenges of the previous 12 months have unfortunately not completely gone away, but some of the benefits have thankfully remained. As we eased out of the various restrictions earlier this year and staff could return to the office, like many businesses, we applied a flexible approach allowing staff time to adjust, feel safe and then find the right balance for them of home working and being together again as a team.

Having taken on new staff during the various lockdowns it has been good to have everyone together – getting to know the other people in your team is so much easier face to face. Those off the cuff conversations about projects, or life, that are so important to everyone's learning and development, are happening again and we can already see the benefits from that interaction. The, at times, relentless nature of the construction sector these past 12 months have led to new challenges that we have not seen for some time, from material availability, to supply chain delays, to finding the right people to add to the team to enhance the resource and offering we give to our clients. All of these fresh challenges are being met head on by the industry, collaboration on projects across sectors has increased to find solutions and ensure we keep moving forward.

Back to Top

King's Mill

We were appointed towards the end of last year to deliver the architectural design for an expansion of the Emergency Department at King's Mill Hospital as part of their long-term strategy and due to the immediate need in response to the Covid Pandemic. A start on site was made early in 2021 with the construction of a new Same Day Emergency Care Unit (SDEC) within part of the existing building. This new unit will enable patients to receive their care without being admitted into the hospital, increasing the number of patients treated at the site.

Due to Covid pressures, we worked collaboratively with the rest of the team to bring forward areas of the works for early completion, allowing the Trust to relieve pressure elsewhere in the department. This was critically important to the Trust and their patients in the early months of 2021. As we eased out of those critical months' work was able to continue to fully complete the works and was formally opened in June.

A second phase of work to expand the Resuscitation Department followed on from the completion of works on the SDEC. This challenging phase of work required the whole team to work closely with the clinicians to maintain the existing Resus capacity at all times whilst the works were progressing. The works created 5 new Enhanced Care Bays, all co-located around a new enlarged, central staff base that provided direct observation of all existing and new bed bays. The Design Team had worked from the outset to establish a design that could be delivered in phases, then working closely with the Contractor we developed a detailed strategy for delivery, finding efficiencies in costs and programme where possible to meet the programme demands on the scheme. This phase was delivered in early Autumn 2021 and is a real demonstration of how even traditionally formed teams can work collaboratively to deliver complex projects, with highly serviced facilities, in live enviroments successfully and safely.

Other projects have also achieved completion in 2021, such as the new expanded Podiatry Clinic at Kendray, Hospital, Barnsley.





Back to Top

T.A.D. Architects are pleased to be involved with the a new project in Penistone following the completion of a successful tender process. We have recently submitted the scheme to the Local Authority to obtain the necessary planning permission.

For many years Penistone Town Hall has been used to accommodate a small number of BMBC workers and facilitates the Town Council Area Council and Ward Alliance meetings, however it is not open to the general public. As an asset of considerable interest to the community, the under usage of the building was raised in our initial consultation regarding Principal Towns and a desire raised to see the building used as a flexible, functioning community asset. However, the building would not be a feasible asset as currently there are a number of issues with the state of the building and issues with accessibility.

The project aims to undertake necessary repairs and alter the building to create a flexible, useable community space. This would allow the Paramount to extend its activities and create a cultural hub, which links into a recent submission to the Cultural Development Fund recently submitted by BMBC. It is envisaged that in addition to additional performances from the Paramount a variety of cultural events and exhibitions will be delivered from the building.

This is the main project for Penistone as part of the Principal Towns project and will improve the economy in the Town, in addition to community events a café/bar area is proposed which will tie into the recent increase in the night time economy offer in the town. This would also provide an income to contribute to running/maintenance costs.

Having consulted businesses and the general public in the area this is an exciting opportunity to help Penistone become the vibrant market Town it should be.



SEND Schools

T.A.D. have been working with Kier Construction over the last few months to deliver a number of SEND Schools within Leicester. Kier were appointed by the City Council on a Design and Build basis to deliver 3nr schools across the city with the works focussing primarily on re-purposing and refurbishing existing buildings, with some small extensions to provide these facilities in partnership with an existing school.T.A.D. were brought on board post RIBA Stage 3 to develop the detailed design, incorporate the value engineering identified during the tender period and address any issues that arose out of the post-tender surveys. The three schemes are:

Armadale Centre – An existing single storey building will be transformed with a new roof covering, replacement windows and doors and a full internal refurbishment and strip out. Externally the site will be transformed with a new parking area, and a mix of hard and soft landscaping complemented by new trees and a woodland habitat to the rear of the site.

Knighton Lane – A Victorian building with a mix of single and two storey elements will be refurbished internally to provide a series of new teaching spaces, a hall and associated staff areas. Externally the building will benefit from replacement windows and doors, replacement flat roof coverings and minor external hard landscaping works. The Rowans – The listed former music school will be refurbished throughout, retaining the historic features and details wherever possible. New secondary glazing and repairs to the existing feature windows will improve building performance whilst maintaining the external appearance. A series of small single storey extensions to the from and rear of the site will provide much needed additional floor space and accessible entrance areas to the school. Externally soft and hard landscaping works will reinstate the external environment and provide improvements suitable for the setting of a listed building.



🔰 @tadarchitects 🛛 www.tadfm.co.uk

North Staffordshire

2021 has seen the team at T.A.D. working on two challenging projects for the majority of the year. The first started in 2020 with a series of feasibility studies for North Staffordshire Combined Healthcare NHS Trust to reconfigure their inpatient accommodation at the Harplands Hospital site. These subsequently developed into Project Chrysalis.

This project involves; the reconfiguration of the majority of the inpatient accommodation at the Harplands site, providing ensuite bedrooms for all patients; the creation of a new Neuropsychiatry Ward; and the provision of a new Learning Disabilities Assessment and Treatment unit.

To meet the funding timetable the design of these projects throughout the early months of 2021 has been run concurrently, and due to the Covid restrictions, all of this took place via MS Teams. This was really challenging for all stakeholders, trying to find ways to explain and demonstrate something through a 2-dimensional screen, where some of the key communication skills of reading body language and interaction between various stakeholders is as important as the subject under discussion.

From a start in January 2021, we delivered RIBA Stage 3 in late April and Stage 4 was completed in August 2021. The autumn and winter saw the procurement of Interclass as Principal Contractor and T.A.D. have been novated to confine their involvement in the scheme.

Back to Top

Planning approval was received early in 2022 and a start on the enabling works was made on 14th March. There are 6nr projects within the Project Chrysalis programme, with two concurrent streams of work being progressed to minimise overall project duration, whilst minimising disruption for patients and staff. Completion is expected in 2024.

During Stages I-4, T.A.D. were working with NIFES Consulting Group, part of the Bellrock Group, providing primarily the architectural and lead Consultant roles. T.A.D. were also able to utilise their supply chain to engage BSP Consulting as Structural and Civil Engineers and Weddle Landscape Design as the Landscape Architects for the scheme.



Department of Work and Pensions

The second project that has kept many of the team busy this year has been a series of projects for Kier Construction, who in turn are working for the Department of Work and Pensions. The project was a response to the Covid pandemic and part of the Government's plan for the recovery of the economy. This particular strand was the development of a series of "pop-up" job centres that would be delivered quickly into towns and cities across the country to respond to a surge in demand following the expected redundancies resulting from the pandemic.

We were initially approached in November 2020 to work with Kier for 5-6 sites in the East Midlands. The timeframes were very challenging, 2 weeks to develop a detailed design from the first site visit. Through careful resource planning and coordination, we were able to develop some standardised elements across all schemes early in the process and in advance of many of the site visits. The team then worked rapidly on each scheme to turn the information around quickly enabling Kier to establish the best value in the market.

The deadlines for these early schemes were met and the initial 5-6 schemes developed during 2021 into 16 sites delivered across the year, with the most recent in Leicester just delivered. The geography of the sites increased as well, going as far west as Telford and as far east as King's Lynn, but as the year developed, we were able to find efficiencies in the process for T.A.D. and Kier and the initial standard specification developed and refined through the year as supply chain

feedback was added and the material supply shortage during parts of the year required a more flexible approach to specification to ensure delivery of projects on time and budget.

Whilst simple in the nature of the works the pressures of programme and budget were paramount throughout and the success of the project was due to the Kier/T.A.D. teams' ability to collaborate and flex resource and priorities to suit the most pressing of deadlines.



Other Projects

Whilst these two large projects consumed much of the teams' attention this year, we have been busy working away in the background on a range of other projects from a new Boiler House on a BAE site in South Wales to smaller residential projects as people seek to make the most of their homes or land in the post Covid-era. As we reflect on the end of 2021, we look forward to the next 12 months with some exciting new commissions.

The success of the project at King's Mill Hospital has seen T.A.D. come together with the Contractor, Tilbury Douglas, and M&E Engineer, SDA, to deliver a new scheme for Nottinghamshire Healthcare NHS Trust in Worksop. This scheme is currently being designed and is due on site in to the new year.

Following on from our work on the Willow Ward project and Podiatry Clinic for South West Yorkshire Partnership NHS Trust, we have recently been commissioned through the NHS SBS Construction Consultancy Consultancy Framework to develop an expansion of a Ward at Fieldhead Hospital, Wakefield for the Trust

We continue to see the benefits of the NHS SBS Framework for clients enabling fast starts to projects via Direct Award, but we are also seeing clients utilise the Mini-completion appointment process and via competitive tenders under the NHS SBS Framework we have been commissioned for The Lantern project for York Teaching Hospitals – a new outpatient service located in the York Stadium and some survey work for NHS Foundation Trust.



Shared Business Services

The last two years have really had an impact on some public services. The Planning process is no exception and in some locations the delays we are experiencing with approvals is probably some of the worst we have seen. This is not due to the Planning Officers, who on the whole are working tirelessly in the background to try and deliver the service they know they should. The causes over the past 18 months started with IT systems that weren't set up for the level of remote working we all experienced in early 2020. Once Officers were able to access systems the remoteness of consultees within the authority, who used to sit at the next desk, or just down the hall has meant time frames for responses are growing every longer. Finally, the boom in the industry from Government spending, coupled with a surge in residential development to expand homes has meant a lack of resource is causing applications to be delayed or take significantly longer.

Pre-app advice that is so critical to an effective planning system is now being by-passed to ensure project programmes are met, with the result being pre-app discussions are now taking place during the application process delaying this even further.

Whilst we need more effective reform by Government of the planning system and investment in resource, we are continuing to work closely with Planning Officers to maintain dialogue, however difficult, by understanding the pressures they are facing and working with them to make the application as straightforward to deal with as possible. At present there is no perfect solution and we are working with our clients to advise them of the potential impacts at the earliest opportunity and plan for the worst case in programme terms, whilst doing everything we can to elicit that more optimistic outcome of an approval appearing on time.



Health Technical Memorandum

Health Technical Memorandum (HTM) and Health Building Notes (HBN) The Government managed to excel in its communication department again in September with the sudden "withdrawal" of the Health Building Notes. The documents weren't really withdrawn, despite the labels now applied to those available on the gov.uk site, they have just been moved to the NHS England website – where clean copies can now be found.

https://www.england.nhs.uk/estates/health-building-notes/ https://www.england.nhs.uk/estates/health-technical-memoranda/



Other

The last 12 months have seen the practice grow and we welcomed Amir Mohammed to the team as an Architectural Technologist. He was closely followed in June last year by Anna Gregoriou as a Senior Architectural Designer. Olivia Marriott joined the team in October as an Architectural Assistant and finally Nathan Lodge joined before christmas as Project Architect. All of these people bring something new to the team at T.A.D. be it their experience, knowledge or approach. They will be increasingly involved in projects in the next 12 months as new projects come on stream.



Amir



Anna



Olivia



Nathan

Out and About

We all missed the face-to-face networking events in 2020 and it was a real pleasure to get back out seeing people again in 2021, initially in small groups as restrictions allowed, but finally some of the bigger events came back in the Autumn this year.

East Midlands Property Expo

The East Midlands Property Expo at the Nottingham Conference Centre was a real pleasure this year and rounded off our conference season this year. It is always a great event, with plenty of people and good contacts being made.

Mental Health Conference

We really enjoyed attending the Design in Mental Health Conference in August at the Ricoh Arena and can't wait for this year, back in its more normal slot in June (8th & 9th), when we can share some of the progress from Harplands Hospital.

After a 2 year break it was great to be back at the Crowne Plaza in Sheffield in May with friends and colleagues from the industry, raising £28,000 for the Sheffield Hospital Charity.

Finally, we are pleased to say we have successfully been appointed to the EEM DPS for Consultancy Services. We look forward to working with EEM and their members over the coming years.













