



TACE[©]

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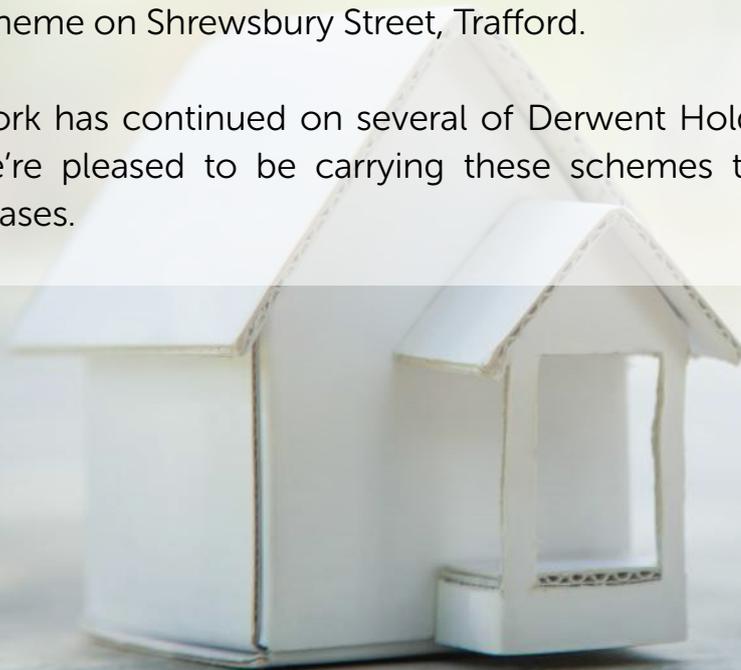
02 Introduction

The eagle-eyed amongst you may have noticed that we didn't publish a summer newsletter earlier this year - in its place however we released our PA1000 Brochure. We have mentioned it a few times but this summer marked TACE's 15th birthday and our 1000th scheme. The PA1000 brochure allowed us to look back and showcase some of the schemes that have kept us busy over the past 15 years so we hope you've managed to have a flick through.

Over the past few months we have handed over several schemes we had been working on throughout the summer, including Bowdon Church School and Essa Primary School.

We are currently working on a lot of exciting projects, including the first job to come out of the NWCH; St. Thomas' Primary School. Work has recently started on the new UTC Warrington development, the extension and refurbishment of Ysgol Glan Clwyd and a mixed-use scheme on Shrewsbury Street, Trafford.

Work has continued on several of Derwent Holdings retail parks and we're pleased to be carrying these schemes through their various phases.



03 Recently Completed Projects

BOWDON CHURCH OF ENGLAND PRIMARY SCHOOL, BOWDON



Willmott Dixon



£4million

Bowdon Primary School is a new build scheme that provides some much needed extra space to the oversubscribed primary school.

The expansion of the school allowed it to move from a 2 Form Entry school to a 3 Form entry (an increase of 210 pupils) meaning it is now better equipped to provide for the increase in pupil population in the local community.

As well as providing new classrooms for reception, infant and junior students the scheme has provided the school with a new main hall, a small hall, food technology studio and a new outdoor area. The new school building has been constructed next to the existing school which will eventually be demolished once the new build is complete.

Good building design has allowed the scheme to reduce its energy requirements thus allowing the school to reduce its Carbon emissions and function more efficiently.



Innovation

PV installed to meet Part L



EPC

B

Bowdon Church School



Recently Completed Projects

ESSA PRIMARY SCHOOL, BOLTON



ISG



£1.2million

Essa Primary School is a brand new primary school that will join forces with Essa Academy to become Bolton's second 'super school'. With the addition of the new primary school Essa Academy is now able to educate pupils from nursery through to secondary school.

A former high school building was extended and refurbished over the course of the past year in order to create a purpose built, comfortable and modern environment for the new school and its pupils.

The main refurbishment works were complete in time for the new school year in September and have created

a two-form entry accommodation from Reception through to Year Six.

Comprehensive refurbishment included the remodeling of the interior with new mechanical and electrical services installed throughout, new windows and extensive roof repairs.

The existing main hall was upgraded and new office areas, kitchen, reception area and staff room were created.

The scheme now utilises high efficiency boiler, lighting and controls systems to reduce the CO₂ of the building.

05 Recently Completed Projects

YSGOL GLAN CLWYD, SAINT ASAPH



Willmott Dixon



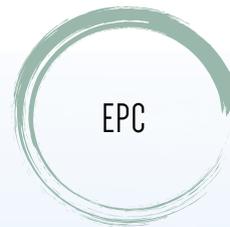
£16million

Ysgol Glan Clwyd in St. Asaph is receiving a £16m redevelopment that will allow the school to increase its capacity from 1000 to 1250 pupils.

Plans for the school include the development of a new, three-storey, modern building adjacent to fully refurbished existing building.

TACE have completed the Stage 4 M&E design on behalf of Willmott Dixon Construction.

We were appointed in March 2015 to develop a concept design produced by another consultant. The scheme has been developed through RIBA Stage 3 to Stage 4a in Revit to allow detailed coordination to be undertaken with architecture and structure. The scheme starts on site later this month and we will be acting in checking role moving through to completion in 2017.



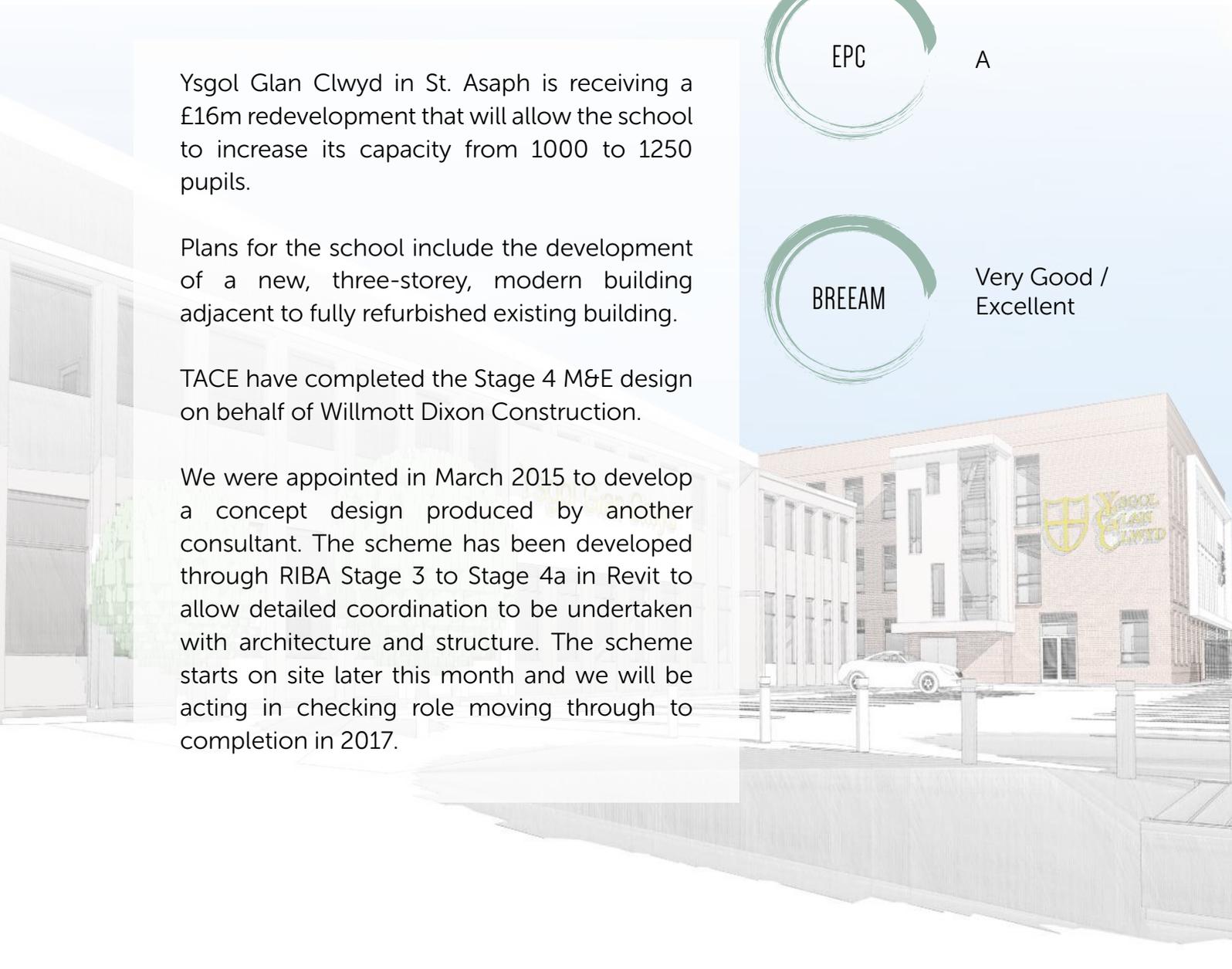
EPC

A



BREEAM

Very Good /
Excellent



06 Project Progress

BOLTON ALBERT HALL, BOLTON



Willmott Dixon



£6.5million



Stage 2 design

Following on from the refurbishment of Bolton Town Hall work has commenced on upgrades to The Albert Halls.

The Grade II listed building's theatre, function room and other public areas will receive essential maintenance works including roof repairs, electrical upgrades and a new lift.

As well as these necessary upgrades the refurbishment is being used as an opportunity to improve access and develop amenities that can help enhance the public's experience of the Halls.



07 Project Progress



UTC WARRINGTON, WARRINGTON



JMC Group



£10million



M&E install is due in early
2016

Work has recently commenced on Warrington's University Technical College (UTC). The UTC will be run by Manchester Metropolitan University and will specialise in energy and engineering education.

UTCs are Government-funded colleges that provide 14-19 year olds with an alternative education based on vocational training.

The six-storey UTC building is being constructed next to the new 'Business Incubator' facility and has been designed as a steel frame structure with majority rain screen cladding to its facade and a series of non-uniform windows. Internally the facility will accommodate

several workshops, a lecture theatre, laboratory and teaching space for 640 students – along with £1m of specialist engineering equipment.

TACE have designed a high efficiency heat pump VRF air conditioning system to comply with BB101 overheating regulations and local heat recovery units will be located within the classrooms to provide the minimum fresh air requirements. This system will be controlled via CO2 and temperature sensors located within the rooms.

ST. THOMAS' PRIMARY SCHOOL, STOCKPORT



Seddon Construction



£5million



Due for completion in
time for September 2016

Procured via the North West Construction Hub St. Thomas' CE Primary School is receiving a £5 million new build extension that will provide provision for 360 pupils.

The existing school will be extended to include a new junior block for pupils aged 7 – 11 as well as a new sports pitch and running track. The new junior block is being constructed on the site of a former recreation centre which has stood dilapidated since 2012.

The scheme is due for completion before the commencement of the 2016/2017 academic year.

RESIDENTIAL

- Woodfield Road
- Shrewsbury Street



RETAIL

- Alban Phase 4
- Walkden Phase 4
- Edge Lane

HOTELS

- Travelodge - Sale
- Travelodge - Stockport



HEALTHCARE

- Shrewsbury Street
- Crown Street Resource Centre
- West Gorton Hub

STUDENT ACCOMMODATION

- 163 Abbey Foregate
- Chester Northgate



Baby Boom

Two members of the TACE team recently added tiny bundles of joy to their families - [Mike Kelshaw](#) and his wife welcomed Penelope at the end of August and [Richard Gordon](#) and his wife welcomed Corey in September. Congratulations to all four new parents and work will soon begin on the TACE creche!

Punch Up At The Point: Round 2

TACE attended JM Productions' annual white collar boxing event at The Point in Lancashire Cricket Club which was aimed at raising money for Christie, St Ann's Hospice & Macmillan.

As always the event was well attended and included several bouts between amateurs all in good spirit.

During the auction segment of the evening TACE managed to snatch up some Hatton v Pacquiao 2007 signed memorabilia that now hangs proudly in the kitchen of our Cheadle office.



Night Runners

After proving themselves at the Manchester 10k the TACE running team decided to continue with their fitness regime and recently completed another 10k event.

The team ran in the Salford Night Run back in early November and all six runners completed the 10k in under an hour.



Tips From ITACE[®]

Even with the extra energy to run the festive lights, the mounds of discarded wrapping paper and the oven on full blast Christmas doesn't need to be a burden on the environment!

Here are a few tips to help celebrate the season whilst still doing your bit for the environment;



Buy Smart

Reportedly approximately 40% of all battery sales occur during the festive period. Discarded batteries are an environmental hazard and even rechargeable batteries are disregarded eventually, so wherever possible give battery-free gifts!



Connect with Nature

Placing seed balls, suet, pine cones and peanut butter in seed trays in your garden can attract a wide variety of birds. This is a great activity for the kids and offers an important food source for the birds during the winter.



Switch to LED

If you've not done so already make sure your festive lighting is LED. LED lights can use up to 95% less energy than larger, traditional holiday lights; they can also last for up to 100,000 hours when used indoors.

Remember to turn all festive lights OFF at bedtime!



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