

## HEALTHCARE BROCHURE



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<b>CLIENT</b>	Bradford District Care Trust
<b>ARCHITECT</b>	DLA-Freemanwhite
<b>PROGRAMME</b>	53 weeks
<b>VALUE</b>	£3.4m
<b>PROJECT DETAILS</b>	Daisy Hill House, Lynfield Mount Hospital

This project was for the conversion/refurbishment of an existing hospital building from consulting and office space into a Complex care unit with 12 bedrooms, communal lounge area and kitchen / dining rooms. The project also included an Organic ward for dementia sufferers with ensuite 22 bedrooms.

Structurally, the particular challenges we faced were to make the existing substructures on the previously vibro-compacted site work with the loadings created by the new building layout. This required coring through 750mm thick foundations to introduce new reinforcement cages prior to the installation of the new steel frame and the removal of the existing walls etc.

First floor slabs required reinforcing to cut rebates to form first floor en-suite wet rooms.

The existing boiler plant was retained, and kept live as it feeds other buildings within the hospital. All the services needed re-routing to suit the new arrangement.

Finishes to the first floor were particular to the requirements of the service users, with great care on leaving no ligature risks, and producing a space that is robust and vandal resistant whilst as homelike as possible.

Finishes to the ground floor have the emphasis on creating a space that is as domestic as possible in the given environment.

Safe outdoor spaces have been created in courtyards for both wards. Solar PV panels have been fitted to the roof.

On this project we were working in a particularly challenging live hospital environment due to the nature of the service users. Access & egress was a logistical problem which needed overcoming, this was achieved by close interface with the hospital & project management team. The project was also in close proximity to a children's day care nursery, therefore traffic management was of paramount consideration. In addition to this, fire risk assessments were taken out and approved by the in-house Hospital Fire Officer and consideration for access/egress for emergency vehicles had to be considered in light of this.



Communal living room



Therapeutic Kitchen



Quiet Room



Arts and Crafts



Bedrooms









**Daisy Hill House – safety measures for service users**



Anti – ligature door handles



Anti ligature bathroom fixtures



Anti ligature fencing in internal courtyard

<b>CLIENT</b>	Casicare Limited
<b>ARCHITECT</b>	Watson Batty Architects
<b>PROGRAMME</b>	36 weeks
<b>VALUE</b>	£2.7m
<b>PROJECT DETAILS</b>	Asquith Hall, Todmorden

Following a competitive tender process, Triton Construction were appointed to this Design & Build 56 Bed Dementia Care Home scheme in July 2009. The scheme included treatment and consulting rooms, nurse stations, hydrotherapy pool and sensory room.

Due to ground contamination, a Full Remediation Strategy was prepared by Environ and strictly adhered to. The building was constructed using Reconstituted Stone and all grounds landscaped upon completion of the building works.

Within the building a full Wireless Nurse Call System was fitted, and screened electric cabling used throughout to reduce interference with other systems. All the doors are tagged for the security of the residents.

#### Environmental/Sustainability

Air Source Heat Pump and Rainwater Harvesting systems have been fitted. Externally, Permeable paving was used to allow more efficient rainwater drainage.

#### Awards

**Triton were awarded 'Best New Project in Over 50s Housing in the UK 2010' and a finalist certificate for this scheme in the LABC Building Excellence Awards 2010 in the Community category.**







<b>CLIENT</b>	Hollybank Trust
<b>ARCHITECT</b>	Nuttall Yarwood & Partners
<b>PROGRAMME</b>	29 weeks
<b>VALUE</b>	£1.3m
<b>PROJECT DETAILS</b>	The Orchards, Mirfield

This scheme for a New Build 16 bed residential care home was constructed within the grounds of the existing facility for the Trust and completed on site in April 2013. This new building provides the Trust and the residents with modern, fully equipped accommodation comprising of en suite bedrooms, communal lounge, kitchen and dining area and specialised shower and bathroom facilities. The lift to the upper floor is large enough to transport specialized medical beds.







<b>CLIENT</b>	Hollybank Trust
<b>ARCHITECT</b>	Nuttall Yarwood & Partners
<b>PROGRAMME</b>	40 weeks
<b>VALUE</b>	£2.5m
<b>PROJECT DETAILS</b>	The Meadows, Mirfield

This scheme consisted of the construction of a 30 bed Residential Care Home for severely mentally & physically disabled young people. 3 separate units were constructed consisting of 1 - 6 bed unit and 2 – 12 bed units, along with kitchen areas and communal lounges. Cedar cladding was used to six elevations on the bedroom wings, three Sedum roofs and Solar/Photo voltaic panels were installed to the living and communal areas.

Externally, 4 themed gardens – Urban; Oriental; Savannah & Coastal - have been constructed to enhance the site and provide areas to relax in, and in which to find stimulation and fun.







<b>CLIENT</b>	Hollybank Trust
<b>ARCHITECT</b>	Nuttall Yarwood & Partners
<b>PROGRAMME</b>	26 weeks
<b>VALUE</b>	£705k
<b>PROJECT DETAILS</b>	The Sycamores, South Kirkby

The works consisted of the construction of a new 8 bedroom special needs home for physically & mentally disabled people.

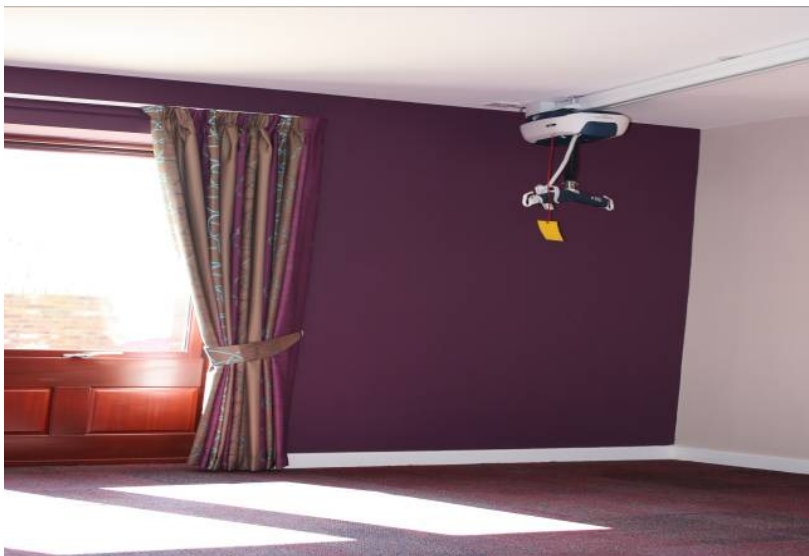
The building was constructed from traditional load bearing masonry with trussed roofing. Adjoining the new build bedroom block was an existing former house which was altered and refurbished to form day rooms, kitchen, dining and offices.

The project is located in the middle of a residential area, totally enclosed by neighbouring properties and included party wall issues to boundary walls.

The bedrooms and bathrooms were all fitted with Disabled Movement Hoists. The residents who were moving into the home selected their own colour schemes for their bedrooms.







<b>CLIENT</b>	New Way Medical Limited
<b>ARCHITECT</b>	Halliday Clark
<b>PROGRAMME</b>	35 weeks
<b>VALUE</b>	£1,088,803
<b>PROJECT DETAILS</b>	Newton Way Medical Centre

This scheme was for the construction of a New Build 2 storey Medical Centre on a derelict site. The completed scheme comprises:

Reception and waiting areas

9 – Consulting rooms

2 – Treatment rooms

2 – Meeting rooms

3 – Offices / Administration rooms

2 – Kitchens

6 – W/C's & 1 Shower room

2 – Health Education room

3 – Utility rooms

Server room & plant room

Externally a smoking shelter and cycle stand were installed and block paving car park constructed. Security perimeter fencing and entrance gates were also installed and soft landscaping undertaken. The scheme also consisted of a shell for a proposed future Pharmacy.





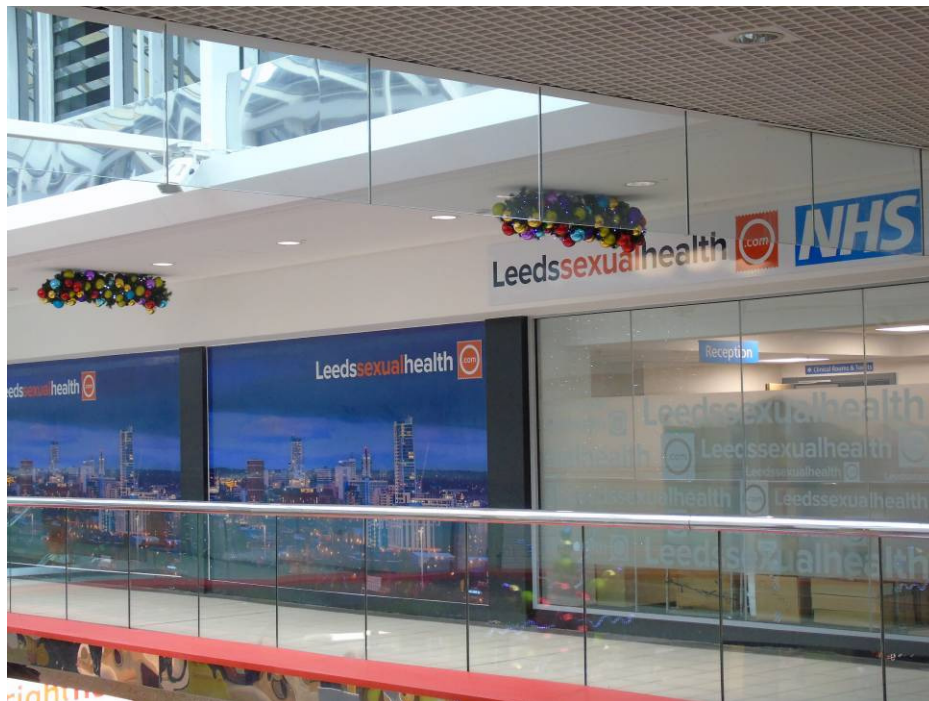






<b>CLIENT</b>	TCS Holdings Limited
<b>ARCHITECT</b>	Think Architecture & Design Limited
<b>PROGRAMME</b>	weeks
<b>VALUE</b>	£709k
<b>PROJECT DETAILS</b>	ISH Clinic

This project was for alteration and fit-out works to create a new ISH Clinic with associated offices and facilities. Located within the Merrion Centre Shopping Mall, the units were formerly café, retail outlet and offices.



<b>CLIENT</b>	Bradford Cancer Support
<b>ARCHITECT</b>	Aitken Turnbull Architecture
<b>PROGRAMME</b>	26 weeks
<b>VALUE</b>	£750k
<b>PROJECT DETAILS</b>	Bradford Cancer Support

This scheme comprised of the alteration and refurbishment of the existing stone building and construction of a substantial new build facility which was linked to the existing building, to form a new Cancer Support Unit in the grounds of Bradford Royal Infirmary. Cedar cladding was installed to the exterior of the new building.

The new facility comprises:

- Therapy rooms
- Quiet rooms
- Offices
- Interview rooms
- Administration rooms
- Group room
- Crafts / Pottery room
- Kiln / Store room
- Kitchen & welfare facilities

The building is in a very sensitive location, being situated very close to the main hospital and fronting on to the main car park and as such required close liaison with the Trust and the Hospital to ensure no disruption to the hospital activities and access. Externally new car parking was formed and alterations undertaken to the main BRI Hospital car park whilst maintaining access at all times.







<b>CLIENT</b>	Caleb
<b>ARCHITECT</b>	The Harris Partnership
<b>PROGRAMME</b>	28 weeks
<b>VALUE</b>	£820k
<b>PROJECT DETAILS</b>	Rehabilitation & treatment centre, Bradford

**Caleb is a Community Interest Company, run by the Olive Branch Trust Charity.**

This Design & Build scheme was for a specially designed unit for the care, rehabilitation and treatment for alcohol and drug reliant patients. The Unit incorporates accommodation suites, treatment and therapy rooms and general support facilities.

The building was constructed in the grounds of the existing centre with extremely tight construction restraints and restrictions. Close liaison with the Client was vital in order to ensure no disruption to the regular operations of the existing facilities.

M & E installations were to a high specification, as expected within a specialist medical facility.





## **YORKSHIRE AMBULANCE SERVICE**

We have carried out the following projects for the ambulance service:

### **Wakefield & Bramley Ambulance Station -**

The works were split over 2 sites, Bramley and Wakefield and comprised of the construction of emergency ambulance launch pads. These included all associated groundworks required for the construction of the pads along with creating a direct access from the paramedic's common room to the pads.

The existing ambulance stations and all associated services needed to be kept operational at all times, therefore careful planning and close co-ordination were required at all times.

Construction Programme	4 weeks
Value	£120k

### **Epsom Court, Morley -**

YAS required an internal extension and alteration of an existing light industrial unit, to house the Hazardous Area Response Team. Works consisted of new shower rooms & facilities, new kitchen and rest room & various specialist storage/drying areas.

The warehouse/garage area was fitted with Ambirad radiant tube heating system, electrical charging points for Ambulances, CCTV system, new burglar and fire alarm systems.

Externally, new perimeter lighting was installed and security upgrades to CCTV/gates/fencing etc. carried out.

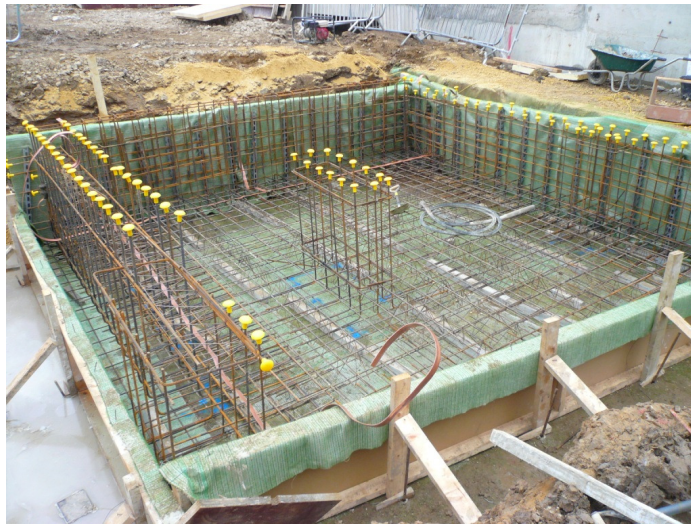
Construction Programme	11 weeks
Value	£180k

## CURRENTLY ON SITE.....

**LGI Substation, Leeds** - The project comprises of the construction of a 33kva new sub-station building. The works will comprise of site clearance, demolition and repair of existing walls, bulk excavation including asbestos clearance in preparation for the construction of the new concrete sub-station. This will be followed by steel erection and zinc cladding. Externally, new drainage is to be installed with a service connection into the main highway.

Works commenced on site 25<sup>th</sup> January 2016

**Value:** £1.5m



**Eric Moore Medical Centre, Warrington** - Demolition of existing medical centre and the design and construction of new two storey medical centre with associated site works, drainage and services. The site is bounded on all sides by commercial and residential properties.

Works commenced on site 19<sup>th</sup> October 2015.

**Value:** £1.3m





**Hope Green Care Home, Adlington** - Design and construction of a new two storey 13 Bedroom Care Home extension with associated site works, drainage, services and footpath facilities.

Works commenced on site 19<sup>th</sup> October 2015

**Value:** £1.03m



BRE SMARTWASTE