

Jefferson Sheard Architects | Healthcare



Our aim is to create enduring architecture which enhances the built and natural environment.

For **over 65 years** we have been honing our expertise in architecture for healthcare, commercial, industrial. workplace, education, transport, retail, masterplanning and residential sectors.

We are a healthcare award winning RIBA chartered practice, with teams in our four UK studios working nationally, exploring and understanding project needs before bringing crafted thinking and clever creativity to bear on schemes of all sizes, including new builds and refurbishments through all RIBA stages. Our work balances form and function; technically excellent and design conscious in equal

It's not only our experience and skills our clients talk about, but our commitment to building successful relationships - we're proud of the trust and confidence our people inspire. Through everything that 65 years in practice has given us, those relationships and the solid, innovative architecture they've produced endure, feeding our love of what we

We are passionate about working collaboratively with clients to help them realise their vision of well designed buildings focused on providing tailored solutions to individual needs and delivering best value without compromising on quality.

Jefferson Sheard Architects are a supply partner on the NHS SBS framework - Lot 1 Architectural Services and Lot 7 Multidisciplinary Services.



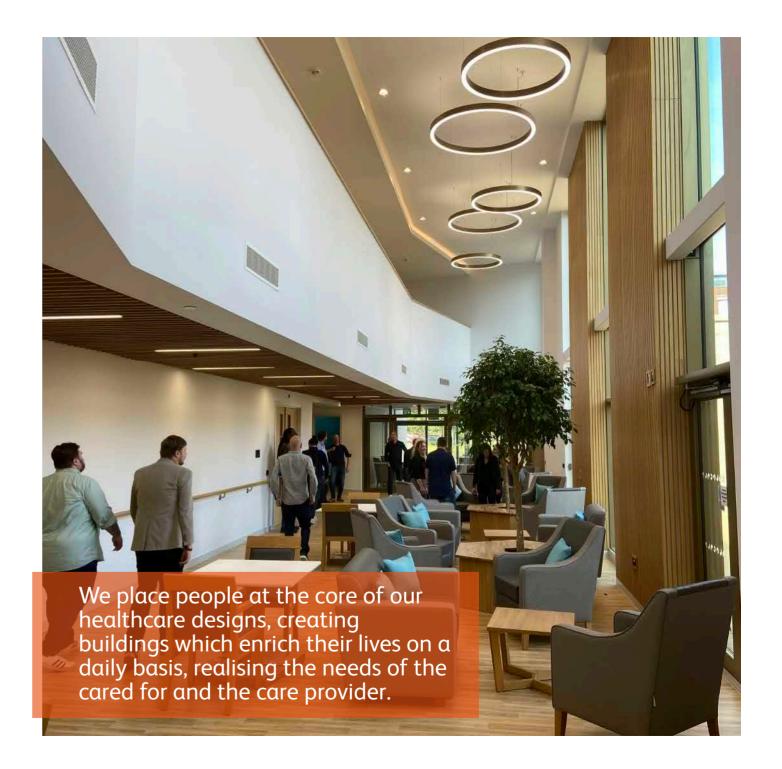
NHS **Shared Business Services** FRAMEWORK AGREEMENT SUPPLIER Chartered Practice





























How we add value

We have extensive experience of working with several NHS trusts and CCGs, delivering both new build and refurbishment schemes through all RIBA stages. We are well versed with the NHS Health Building Notes (HBN's) and Health Technical Memorandum's (HTM's). We have a full subscription to the 'Activity Database – ADB', a computerised package produced by the Department of Health and Social Care (DHSC) to assist healthcare planners, architects, and teams involved in the briefing, design and equipping of healthcare environments. The content is developed from the previously noted technical guidance documents, resulting in us always possessing the latest set of approved NHS standards for best practice.

We are adept at implementing Design Quality Indicator for Health (DQIfH). These evaluation tools, specifically developed for healthcare projects are designed to follow the NHS business case process through all delivery stages. This approach ensures the highest industry standards are achieved specific to healthcare schemes.

We are also a member of Architects for Health (AfH), a forum for sharing best practice, knowledge, innovation and thought leadership in architecture in the healthcare sector.

Our Healthcare experience includes:

- Architectural Services (RIBA Stages 0-7)
- Multidisciplinary Services
- Lead Designer
- Modular Design
- Net Zero Carbon
- Community Diagnostic Centres
- Residential Care
- Extra Care
- Acute & Inpatient Services
- Mental Health
- Primary Care
- CAMHS
- Outpatients
- Paediatrics & Child Development
- Ophthalmology & Orthoptics
- Support Services
- Accident & Emergency
- Diagnostic Imaging (LINAC, MRI, CT & X-Ray)
- Dentistry

We are focused on Sustainability & Carbon Net Zero

As an RIBA Chartered Practice, and as part of our commitment to the RIBA 2030 Climate Challenge, we have aligned our approach to sustainable design and delivery to the RIBA sustainable outcomes:

- Net zero operational carbon
- Net zero embodied carbon
- Sustainable water cycle
- Sustainable connectivity and transport
- Sustainable land use and bio-diversity
- Good health and well-being
- Sustainable communities and social value
- Sustainable life cycle cost

We work with our clients to establish the best approach for each individual project in order to maximise the specific sustainability credentials. This includes helping achieve the highest BREEAM score possible, Passive House expertise, whole life carbon and cost assessments and advising on sustainable technologies and the latest thinking in MMC / Offsite construction techniques and other sustainable building methods.

Our approach is driven forward by our Sustainability Champions, who are focused on identifying and implementing initiatives within our practice and our project delivery to achieve net-zero and continues improvement in our sustainability offering.

Our recent Hallsville Health Centre scheme (right) has been designed and is being delivered to be Carbon Net Zero.





Realising the benefits of Modular & Modern Methods of Construction (MMC)

We help our clients realise the benefits of Modular and Modern Methods of Construction (MMC), from cost and time savings to the environmental benefits which can be brought to a project. We can add value through our experience of working with specialist modular suppliers and the technical delivery of modular schemes of all sizes.

The Crescent, in Plymouth (right) was one of the tallest modular builds in the UK at the time of construction, reaching 14 storeys. We worked closely with the modular manufacturer to ensure the cost, programme and sustainability benefits of this approach were maximised for our client.





BIM is changing the way we design and offers an opportunity on each project to realise efficiencies as an integrated process in our workflow.

Embracing Level 2 workflows and specifically the Information Delivery Cycle, Jefferson Sheard Architects, through BIM, can deliver projects that are not only successful through the construction phase but the whole lifecycle of a project. We have learnt early client engagement, using Stage 7 to influence Stage 0, can affect positive end user operation and management. By developing BIM collaboratively with our clients we will deliver an incredibly data rich end user orientated BIM, meaning that this asset can be utilised throughout the whole lifecycle of a project and its facility management.

As with all things BIM, We have learnt that collaboration is the key to successful delivery.

Virtual Reality (VR) allows us to push the boundaries of visualisations, providing our clients and stakeholders with an immersive and interactive experience to understand a building / space long before it is built. We can communicate not only how a building will look, but also how it will feel – it's a great asset.

This is a key tool for client and stakeholder engagement and a technology which is instrumental in our design review process, allowing the design team to interrogate aspects of the building in a very different way to that of the experience of using traditional drawings and visualisations.

To view our VR models please visit; www.jeffersonsheardvr.com or follow the QR code.



Our people | Healthcare



We have over 50 Architects, Technologists and support staff working out of our four studios in Sheffield, Manchester, Peterborough and London. This enables us to effectively serve our clients from coast to coast and all the places in-between.

50+ Staff

20 ARB / RIBA Chartered Architects

17 Qualified Architectural Technicians & Technologists

10 Architectural Assistants

1 BIM Manager

1 Heritage Specialist

1 Certified Passive House Designer

+ Support staff







chris.race@jeffersonsheard.com

Chris is our Healthcare sector lead, having been involved in delivering many of the practices Healthcare projects, gaining specialist experience in Primary Care, Residential Care, Outpatients and Mental Health design.

His experience includes the awarding winning £14m Acre Mills Outpatients development,
Child Development Centre at Crawley
Hospital, various Care Homes and the
Acquired Brain Injury Hospital in York.





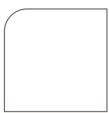
Mike Hall Board Director I Architect

mike.hall@jeffersonsheard.com

With over 20 years' experience Mike has delivered Healthcare projects for a number of trusts and understands the elements needed to design patient focused facilities.

Mike has delivered Healthcare schemes through all RIBA stages, encompassing both refurbishments and new builds. His recent experience includes the York Acquired Brain Injury Hospital.







phillip.pollington@jeffersonsheard.com

Phillip is a seasoned Practice
Director and Architect with an
extensive track record spanning
more than 25 years in project
and framework management and
delivery. His expertise covers a
diverse range of projects, including
Care Homes and Healthcare
facilities, all of which have been
successfully navigated through
various RIBA stages – from
conceptualisation to completion.
His project portfolio encompasses
refurbishments, fit-outs, and new
builds.





David Legg Regional Director

david.legg@jeffersonsheard.com

David is a Regional Director and experienced project lead. He has extensive Care Home and Healthcare experience. He has led the team on the Newpark Care Home and two new care homes for Care Build and operator Avery

His specialisms include providing schemes for those with specific dementia requirements and vulnerable adults. He has excellent and proven project leadership skills and a focus on delivering client KPIs.

Experience | **Healthcare**

KIRKSTALL JOINT SERVICE CENTRE



BRAINKIND NEUROLOGICAL CENTRE, YORK

HBD and Brainkind (Formerly The Disabilities Trust)

Value: **£24m**

Location: York

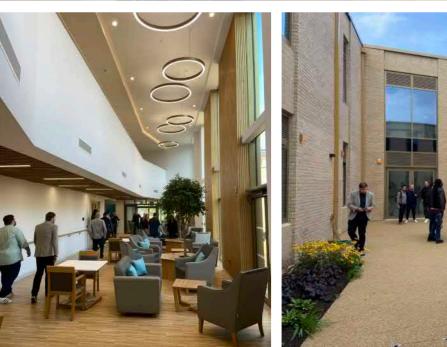
Jefferson Sheard Architects were commissioned by HBD and Brainkind (Formerly The Disabilities Trust) to develop the design for a new Neurological Centre / Acquired Brain Injury (ABI) Hospital for the treatment and rehabilitation of patients requiring specialist brain injury and mental health care.

The development enables the relocation of York House, providing a new state of the art facility on the former Terry's Chocolate Works site. The new facility meets the complex operational needs of The Trust and maintains its 20-year presence in York, retaining 40 patient beds and 145 healthcare jobs in the city.

The building has achieved BREEAM Excellent - with an additional 28 % reduction in carbon emissions over Part L.

It is also the first Hospital in the UK to integrate the Amazon Alexa's services for voice control of curtains, lights, heating and cooling, integration with care plan, calling relatives and controlling in room devices.











ACRE MILL OUTPATIENTS REFURBISHMENT

Client:
Pennine Property
Partnership

Value: **£14m**

Location: **Huddersfield**

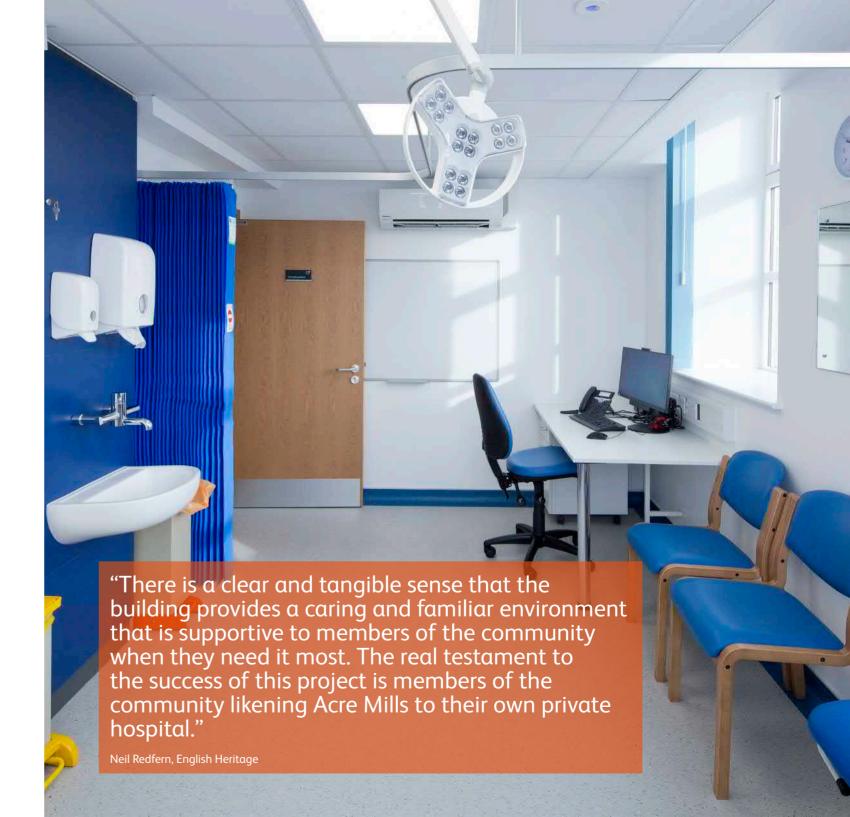




We relished the challenge to convert a Grade II listed former wire mill into a first class outpatient facility with:

- Peadiatric Department
- X-Ray & Diagnostics
- Dermatology
- Minor Operations & Gynaecology
- Ophthalmology & Orthoptics
- Bookable Clinic Rooms (for Outpatient services)
- Agile Working Environment
- Finance & Administration Offices

The internal space available was significantly less than those within the existing Infirmary, as such we worked with the Trust to design new ways of working to ensure that the building could adapt to the services required. Clinic rooms were designed in such a way that multiple services could use them, reducing the number of cellular rooms and ensuring that space utilisation was as high as possible. Agile working space ensures that non-clinical activities can take place whilst clinical rooms are used for other services.











HARROGATE DISTRICT HOSPITAL **ENTRANCE** REFURBISHMENT

Client: Harrogate Integrated Facilities Ltd. / Harrogate and District NHS Trust

Value: TBC

Location: Harrogate

We were tasked by Harrogate Integrated Facilities Ltd. to review the design and layout of the existing main entrance and external approach to Harrogate District Hospital.

Our design solution transforms the external entrance, clad in bold brass coloured panels, creating a statement entrance. Internally, the proposed new layout provides clear circulation routes, increases natural light, and enhances staff and visitor experience by focussing on usability of the space.



WARD REFURBISHMENT CRAWLEY HOSPITAL

Client: GB Partnerships for NHS Property Services

Value: **£3m**

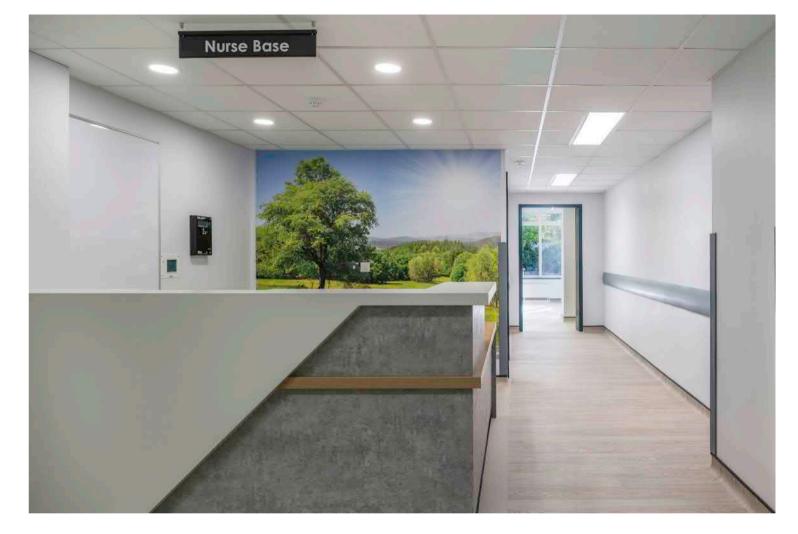
Location: **Crawley**

Specialism: Acute / Inpatient / Dementia Care

Our design seeks to create a modern, high-quality and less 'institutional' environment for the inpatient wards within the constraints of the existing building. The ward layouts have been reconfigured to suit healthcare delivery of today with the spaces being 'dementia friendly' with improved signage and layout, alongside improved visibility, access and security. Clinical staff at the baspital have played an integral part in the hospital have played an integral part in the design and development of the new ward layouts.

New automatic glazed doors with integral blinds lead into bedded bays providing Clinical teams with a full view of each space and privacy when needed. The nature of the doors provide touch-free access helping with infection control.



















THEATRES REFURBISHMENT CRAWLEY HOSPITAL

Client: GB Partnerships for NHS Property Services

Value: **£500,000**

Location: **Crawley**

Specialism:
Operating Theatre

As part of a multidiscipline team, we were appointed to deliver the refurbishment of the Red Wing Operating Theatres at Crawley Hospital.



CHILD DEVELOPMENT CENTRE, CRAWLEY HOSPITAL

Client: West Sussex Community Solutions for NHS

Property Services

Value: **£3.1m**

Location: **Crawley**

The aim of the scheme is to relocate the Crawley Child Development Centre (CDC) from its current overcrowded accommodation on the 1st and 2nd floors in Green Wing of Crawley Hospital to a new suitably designed area on the 3rd floor of Red Wing. The previous accommodation did not meet current design, operational or national health standards or requirements.

The CDC is a busy centre where children and young people can be seen by community paediatricians, physiotherapy, occupational therapy and speech and language therapy for multi-disciplinary assessment or single disciplinary assessment. The specialist Children's Audiology team are based within Green Wing, however, are not within the main CDC.

The proposed scheme is to bring the many healthcare disciplines, staff and administration spaces into one area to create a unified Child Development Centre. The entire project is BIM level 2 compliant.





HARTLEY HEALTH CENTRE

Client:
Health & Care Space
Newham (HSCN)
and NHS North
East London Clinical
Commissioning

Value: **£3.3m**

Group

Location: **East Ham, London** The provision of the proposed Health Centre presents an opportunity to create an engaging, 'modern' healthcare environment. The new health centre is based on the ground and first floor of a new development for retired living being constructed by Populo Living. The aim of the scheme is to relocate two existing GP Practices into a new, purpose-built health centre within the wider Hartley Avenue development. The current GP Surgery accommodation does not meet current design, operational or national health standards or requirements, this project aims to address these issues whilst bringing together spacial and operational efficiencies in sharing spaces between the two practices.







HALLSVILLE HEALTH CENTRE

Client:
Health & Care Space
Newham (HSCN)
and NHS North
East London Clinical
Commissioning Group

Value: **£5.5m**

Location: Canning Town, London

We are currently delivering this community focused scheme which brings together a mix of GP surgeries, facilities for minor operations, mental health therapy rooms, community spaces and associated staff accommodation - meeting the medical care needs of circa 30,000 people. The Health Centre forms part of a larger complex, including retail and residential.





NEWTON AYCLIFFE CULTURAL, HEALTH & WELLBEING HUB

Client: **Durham City Council**

Value: **Confidential**

Location: Newton Aycliffe, County Durham

Jefferson Sheard Architects have been tasked with developing the stage 2
design and assisting with the levelling
-up funding application for a new
Cultural, Health and Wellbeing HUB in
Newton Aycliffe. The proposed design
includes an extension and refurbishment of the existing leisure centre to create a flexible, mixed-use space.
Accommodation includes healthcare spaces for GPs and mental health delivery partners, a central library, wellbeing gym and cafe, all leading from a central reception space.















ESTATES
COMPLIANCE
& UPGRADES
AT CRAWLEY
& HORSHAM
HOSPITALS

Client: West Sussex Community Solutions for NHS Property Services

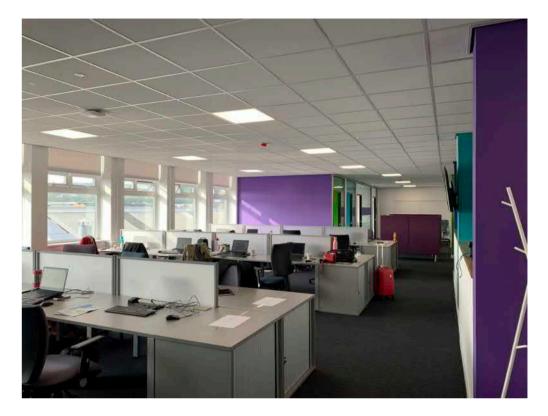
Value: **£3m**

Location: Crawley / Horsham

Jefferson Sheard Architects in partnership with M&E consultant, were appointed to review the existing building services and building fabric for Yellow Wing at Crawley Hospital, with the aim of bringing these elements in line with current building standards in addition to the relevant Health Building Notes (HBNs) and Health Technical Memoranda (HTMs)

This is a complex project that affects all areas within Yellow Wing, in order to keep services running smoothly with as little disruption to patients we undertook a thorough review of how the surveys and subsequent works could be phased, minimising the amount of 'decant' and ward relocations.





LEEDS & YORK PARTNERSHIP NHS FOUNDATION TRUST (LYPFT) FRAMEWORK

Client: Leeds & York Partnership NHS Foundation Trust (LYPFT)

Value: **£20k - £1.5m**

Location: **Leeds / York** We were appointed to deliver an extensive scheme of works for LYPFT at multiple locations over the last 5 years. These contracts range in value from below £20K to over £1.5m, providing full architectural services, Principal Designer and Contract Admin (JCT SBC/MW/IW) through RIBA Stages 1 to 7. The projects include the refurbishment of Holly House to a new learning disability outpatients centre and the refurbishment of Willow House at St Mary's Hospital to create new agile working space.

HORSHAM CAPITAL WORKS PROGRAMME

Client: GB Partnerships for NHS Property Services

Value: **£1m**

Horsham

Dementia Care

We led a multi-disciplinary design team to deliver the capital investment programme works at Horsham Hospital, including reroofing, window replacement, heating replacement and Landlord maintenance works.





MENTAL HEALTH ESTATE FRAMEWORK - CRISIS AND INPATIENT

Client: Leeds & York Partnership NHS Foundation Trust (LYPFT)

Value: £4m

Location: Leeds

As part of the capital investment programme LYPFT engaged Jefferson Sheard to provide architectural and interior design services for the refurbishment of the inpatient mental health estate and to develop a new standard for all inpatient bedrooms and sanitary-spaces. Our scope included space utilisation and rationalisation, architectural and interior design works. Areas include:

- Psychiatric Intensive Care Unit Forensic Ward
- Low, Medium & High-Risk Wards
- Child & Adolescent Mental Health (CAMHS) Wards
- Specialist Wards (such as Eating Disorders and Autism)



OUTPATIENT AND COMMUNITY SUPPORT SERVICES

Client: Leeds & York Partnership NHS Foundation Trust (LYPFT)

Value: **£600k**

Location: **Leeds** We were appointed to provide architectural and interior design services for the refurbishment of an existing office building for the relocation of the outpatient and community services. The shell of the existing building was repaired with a full new interior and electrical and mechanical services. Areas included bookable clinic, therapy rooms and agile working spaces.





NoE OFFICE REFURBISHMENTS

Client:
North of England
Commercial
Procurement
Collective (NoE CPC)
& NHS Collaborative
Procurement
Partnership

Value: **£1m**

Location: **Sheffield**

Specialism: **Office Fit-out**

We provided architectural, interior design and project management services for the fitting-out of two offices in Sheffield for the NHS' procurement services. The two floors were completely remodelled to provide agile working areas, 'creative thinking' spaces, meeting and breakout areas.



MIXED-USE PRIMARY CARE SCHEME. BRAINTREE

Client: NHS England / Braintree Council

Value: **£ tbc**

Location: Braintree, Essex

Specialism: **Day Surgery**

Jefferson Sheard Architects were commissioned to design a mixed-use community Primary Care scheme as part of a wider town redevelopment. Our services included site analysis and optioneering to maximise the usage of the 2.7-acre site. Key considerations included close proximity to a conservation area and historic buildings.

The scheme design included restaurants, shops and attractive landscaping / public realm enhancement at ground level with a Primary Care facility at first floor.



JOINT SERVICE CENTRE

Client: Leeds Local Improvement Finance Trust

Value: **₤11m**

Location: **Kirkstall, Leeds** The aim of the design was to create a Joint Service Centre housing a range of council, health and community services all in one building. Providing local residents, the opportunity to be able to obtain healthcare services, information and advice all in one convenient location and comfortable surroundings. These included three GP practices surgeries, a children and family centre with child and adolescent mental health and flexible accommodation to provide for future growth. Further uses included Children's integrated Clinic, Child Development team, speech and language clinics, occupational therapy and physiotherapy.

The design encompassed a large sedom roof and outdoor terrace whilst in a modern style befitting the local urban building vernacular.





OSSETT HEALTHCARE CENTRE

Client: Oakapple Primary Care

Value: **£3.6m**

Location: Ossett, Wakefield, Yorkshire The scheme enabled the relocation and enlargement of two existing practices within Ossett, and the provision of new community services and a range of secondary care services and Pharmacy.

The new centre allows for the three separate facilities to be combined in one development whilst still retaining their individual identities. The surgeries are linked together by a common internal street, lit by large glazed light wells and featuring statement birch tree planting.

DEMENTIA CARE VILLAGE

Client: Building Better Healthcare

Value: **£12m**

Location: **Birmingham** Our vision throughout the design of the scheme was to challenge the perception of institutionalised mainstream dementia care services, by creating a village that embraces the individual and by providing an environment that enriches, empowers and supports at each stage of a Dementia sufferer's life. Our design included step-down care and therapy spaces easing the pressure on inpatient hospital beds and services.





DEMENTIA CARE HOME OAK MANOR

Client: MHA

Value: **£6m**

Location: Shefford, Bedfordshire

Specialism: **Dementia Care** The new-build Oak Manor care home sits on the outskirts of Shefford. Jefferson Sheard Architects provided interior design services.

Specially designed, every detail of the home's layout is created to enhance the independence and dignity of residents. Oak Manor is a 64 bedroom care home that provides residential and residential dementia specialist care with features such as an on-site hairdressers, cinema room and coffee shop.



iCASH CLINIC

Client: NHS Cambridgeshire Community Services

Value: **£1m**

Location: **Bedford**

Specialism: Sexual Health We designed the Integrated Contraception and Sexual Health clinic as a retrofit to a 1970s bank to maximise the use of the building - creating six clinic spaces two counselling rooms, pharmacy and laboratory.



EXTRA CARE DEVELOPMENT, **PRESTON**

Client: Community Gateway

Value: **Undisclosed**

Location: **Preston**

Jefferson Sheard Architects have been appointed to deliver the interior design for all communal spaces within the new-build development. Apartment finishes follow the Community Gateway Design Guide.

The scope includes the main entrance, atrium, bistro, activity rooms, lounges and circulation spaces.

SHERINGHAM CARE HOME

Client: Care Build / Avery

Value: **₤7m**

Location: **Sheringham, Norfolk**

Specialism: **Care Home** Jefferson Sheard Architects have been appointed Lead Designer, providing full architectural services including design development, planning and technical delivery, on the new-build Care Home for client Care Build and operator Avery. The scheme is currently on-site, scheduled for completion early 2024.

The Care Home encompasses circa 72 beds with en-suite facilities, specialist dementia care, staff accommodation, large cafe, hairdressers, cinema and pub.

The design takes into account the proposed adjacent housing development and local building vernacular.











HUNSTANTON CARE HOME & APARTMENTS

Client: Care Build / Avery

Value: **₤7m**

Location: **Hunstanton, Norfolk**

Specialism: Care Home / Residential We have progressed the design for this development consisting of a 70 bed Care Home and an 8-apartment residential block. We have successfully secured Planning Permission for both aspects of the scheme under separate planning applications.



NATIONAL ANIMAL HEALTHCARE **FRAMEWORK**

Client: CVS Group PLC.

Value: **£100k - £17m**

Location: **National**

Specialism: **Animal Healthcare**

Jefferson Sheard Architects provide services to the UK's largest veterinary and equine healthcare provider, undertaking schemes nationally of varied scale and requirements.

Projects range in value from £100K to £17million and accommodate world class specialist equipment such as:

• MRI Scanners

- CT Scanners
- Linear Accelerators

Our animal healthcare portfolio ranges from small scale veterinary practices to specialist referral hospitals where the design considerations, clinical flows and requirements mirror those of a 'human' hospital.





HARPER & KEELE VETERINARY SCHOOL & HOSPITAL

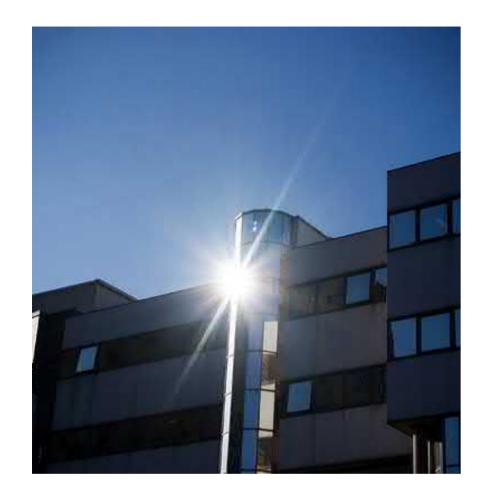
Client: Harper & Keele University

Value: **£14m**

Location: **Keele, Newcastle Under-Lyme**

Jefferson Sheard Architects worked with clients Harper and Keele University and developer Noviniti Limited - to design a new School of Veterinary teaching facility on the Keele campus.

The design consists of a veterinary hospital, a clinical skills centre and Veterinary School hub facilities, all combined in one building, formed around a central courtyard space. The exterior copper cladding and generous glazed entrance atrium create a modern flexible space which offers an impressive gateway to the new facility.







SCHOOL OF DENTISTRY

Client: The University of Sheffield

Value: **£5.5m**

Location: Sheffield, Yorkshire

We were commissioned by The University of Sheffield to design and deliver the extension to the School of Clinical Dentistry to increase its research and teaching facilities. The project received funding from the Science Research Investment Fund and Sheffield Teaching Hospitals NHS Foundation Trust, in a collaboration between the University and neighbouring Charles Clifford Dental Hospital. The four-storey extension links with the existing school and hospital buildings and provides both partners with much needed specialist additional accommodation. The design incorporates solar controlled glazing and solar shading to minimise the energy consumption of the building.

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