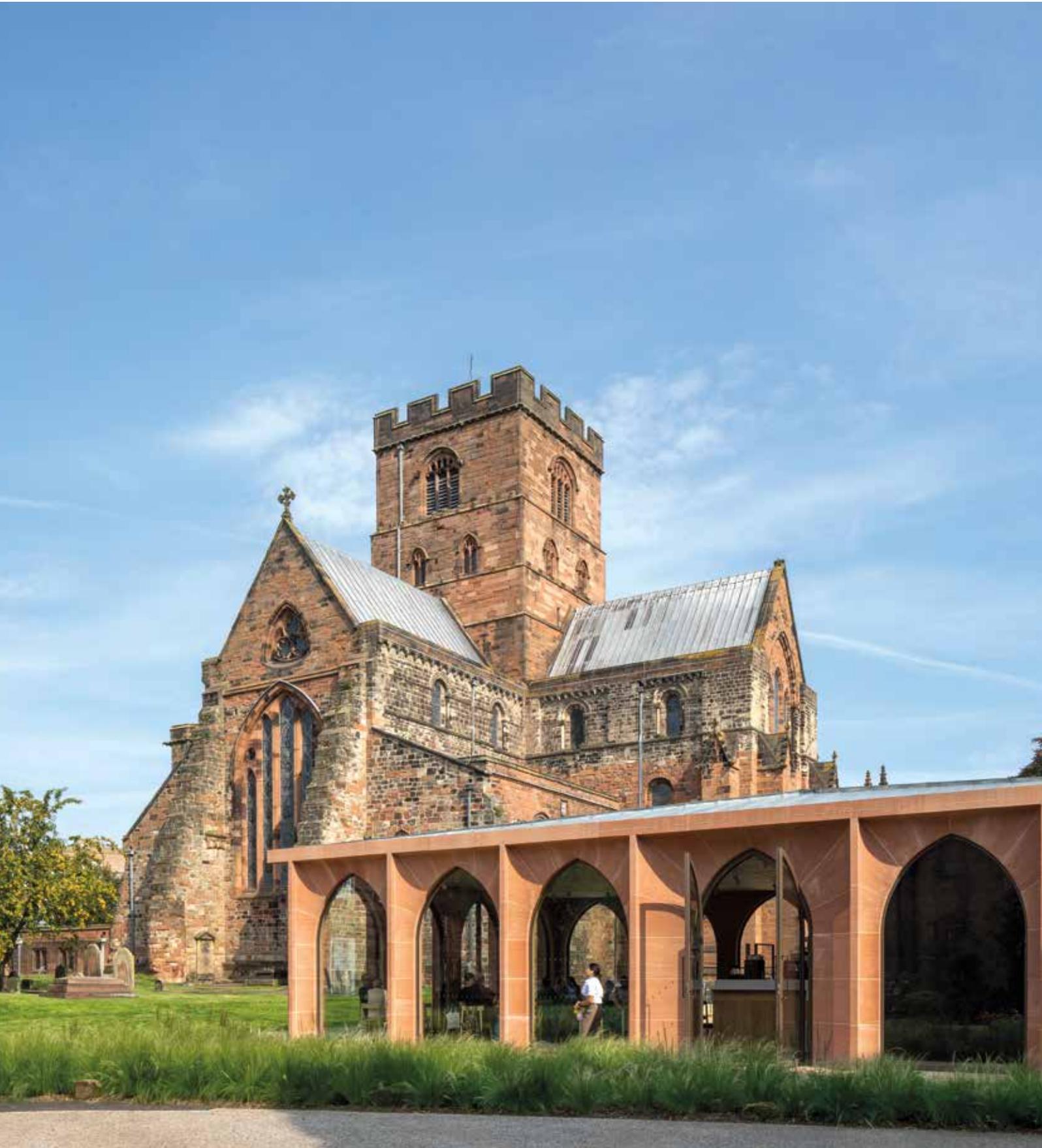


Natural Stone
Awards 2022

SOUVENIR PROGRAMME



List of winners

New Build Modern Style Stone Cladding Sponsored by Sandberg

- 3 – Chelsea Barracks, Phase IV, London **Award Winner**
- 4 – Hanster Road, London **Highly Commended**
- 5 – The Fraty, Carlisle Cathedral, Carlisle **Highly Commended**
- 5 – Quarry Masters House, Bath **Commended**
- 5 – The Lodge, London **Commended**

New Build Traditional Style Stonemasonry

- 6 – Lancing Chapel, West Porch, Lancing **Award Winner**
- 7 – Lowbarrow, Leafield, Oxfordshire **Award Winner**
- 8 – Conlon House, Newry **Highly Commended**
- 8 – St Bartholomew's Hospital, London **Commended**

Repair & Restoration – Commercial Sponsored by Historic England

- 9 – Cameron House, Loch Lomond **Award Winner**
- 10 – Ilchester Market Cross, Yeovil, Somerset **Highly Commended**
- 10 – Hanover Retained Façades, London **Commended**
- 11 – Produce Hall Façade, Stockport **Commended**
- 11 – The Burrell Renaissance, Glasgow **Commended**
- 12 – The Elizabeth Tower, London **Commended**
- 12 – One Bishopsgate Plaza, London **Commended**

Repair & Restoration – Ecclesiastical Sponsored by Historic England

- 13 – The Fraty, Carlisle Cathedral, Carlisle **Award Winner**
- 14 – All Saints Church, Patcham, Brighton **Commended**
- 14 – Christ Church, St Leonards on Sea **Commended**



Interiors – Commercial and Residential Sponsored by SBID

- 15 – Lenaboy, Malahide, County Dublin, Ireland **Award Winner**
- 16 – Park Farm, Buckinghamshire **Highly Commended**
- 16 – BAFTA, London **Commended**
- 17 – WongAvery Music Gallery, Cambridge **Commended**

Landscape – Commercial and Public Realm

- 18 – Elephant Springs, Elephant Park, London **Award Winner**
- 19 – Chelsea Barracks, Bourne Walk & Whistler Square Water Features, London **Highly Commended**
- 20 – Glade of Light, Manchester **Commended**
- 20 – Princes Avenue, Liverpool **Commended**
- 19 – St Paul's Cathedral: Equal Access, London **Commended**

Craftsmanship

- 21 – Woburn Abbey, North and South Screen Walls, Woburn **Award Winner**
- 22 – The Castle, Buckinghamshire **Highly Commended**

Carving, Lettering and Sculpture

- 23 – Wainsgate Urn, Hebden Bridge **Award Winner**
- 22 – Bespoke Fireplace **Highly Commended**
- 24 – The Elizabeth Tower, London **Highly Commended**
- 24 – Reading Abbey, Carved Head, Reading **Commended**

Headline Sponsors:



Category Sponsors:



Client Qatari Diar Europe

Architect Eric Parry Architects

Main Contractor Multiplex

Principal Stone Contractor Szerelmey

Stone Supplier (1 & 2) LSI Stone

Stone Supplier (3) Grupimar

Stone Used (1) Gascoigne Blue

Stone Used (2) Cabeca Veada

Stone Used (3) Gris Cadalso

complicated and extensive package of externals over three buildings (6, 7 and 8) arranged around a private courtyard. Each building is six storeys with a two-storey penthouse set back at the upper levels; they each feature complicated parapets with dentril detailing.

Building 6 comprises primarily stone cladding in Portuguese Cabeca Veada (6,100 stone units). This building and building 8 feature lintels that are over 3m in length, produced in single pieces and requiring substantial fixings, and both have dense limestone plinths in Gascoigne Blue.

Building 7 is the most complex of the three and involves a double-height load-bearing colonnade

comprising twenty-one columns. The colonnade columns are two storeys high and made up of five courses of stone. The bottom stone on the column is hollow and is filled with in-situ concrete to provide a positive connection to the foundation. The four courses of stone above this in each column are solid stone which are pinned together. The columns support the terrace above. Further works include handset Cabeca Veada cladding, installation of a large stone frieze inscribed with a poem, precast spandrels, lintels and parapets

and a Gris Cadalso Granite plinth. Building 8 comprises stone cladding. A total of over 1130 cubic metres of stone was used across the three buildings. The Judges commented that throughout the design and installation an exceptional degree of discipline and quality control has been exercised. The completed project results in a disciplined, crisp, and precisely detailed stonework that offers a unified appearance in scale and harmony with its surroundings.

SITUATED in Belgravia, Chelsea Barracks is a world-class development comprising a rare collection of apartments, penthouses and townhouses, set around seven garden squares. Phase IV comprised a

Award category: NEW BUILD MODERN STYLE STONE CLADDING

Highly Commended: Hansler Road, London

Client
Daniel Vacassin

Architect
Alexander Owen Architecture + Interiors

Principal Stone Contractor & Stone Supplier
Diespeker & Co

Stone Used
Bardiglio
Arabescato



LOCATED on a terraced street in East Dulwich, this project saw the creation of a single-storey rear extension to accommodate an open plan kitchen-diner, utility room and WC for a family home.

The decision to use marble was driven by the client's desire to create a 'forever home', requiring robust, durable materials. Heirlooms such as a marble coffee table and bust became central to the notion of building

personal connections and memories into the fabric of the building. The cladding has been created by piecing together two different marbles, Arabescato and Bardiglio using 2mm joints to create the appearance of a seamlessly connected single piece of stone. The main

challenge for this project was the very high degree of accuracy required from the site survey and subsequent 2D and 3D modelling for the design of the marble sections.

The Judges were impressed with the attention to detail

and commitment to delivering a design-led scheme demonstrated by the architects. They noted that the façade is weathering well and delivers a truly unique domestic dwelling which celebrates the natural movement and longevity of natural stone.

Award category: NEW BUILD MODERN STYLE STONE CLADDING

Highly Commended: The Fraternity, Carlisle Cathedral, Carlisle

Client
Dean of Carlisle Cathedral

Architect
Feilden Fowles

Main Contractor
Cubby Construction

Principal Stone Contractor
Askins and Little

Structural Engineer
Structure Workshop

Stone Supplier
Cumbrian Stone

Stone Quarry
Marshalls Block Stone

Stone Used
St. Bees Sandstone
Locharbriggs Sandstone

collections of books in the country. The new entrance pavilion has delivered a mix of educational spaces, café catering and additional toilet facilities.

Incorporating well-executed deep cavetto circle-on-circle undercutting, the self-supporting arches of individual voussoirs and column drums are unusual for a cladding scheme, being some 500 mm deep in facing up to the underlying steel frame. Bedded on lime mortar the completed arches are in themselves structural, although connected and restrained by the adjacent frame with steel angles and loosely set locating pins.



Avoiding surface rainwater runoff, a neatly cut underside drip is incorporated in the integrating cope course.

The stone was chosen to complement the surrounding cathedral precinct but also to



bring an interesting texture and create an alluring façade.

The Judges commented that the new pavilion successfully blends with its historic neighbours and the quality of the finished project has created a much appreciated and better-used new public space and facility that greatly enhances the heart of the cathedral precinct.

THE Fraternity was built between 1465 and 1490 as the priory refectory, and houses one of the finest cathedral library

Award category: NEW BUILD MODERN STYLE STONE CLADDING

Commended: Quarry Masters House, Bath

Client
Ros Woodford

Architect
Mesh Workshop

Principal Stone Contractor
Trevor Masonry

Stone Supplier
Moonraker Masonry

Stone Used
Bath Stone

the addition of a semi-glazed extension in the courtyard garden.

The choice to use Bath Stone was influenced by the property's location and history as they had previously been homes for mine workers in the 1720s. A clear delineation between the older historic elements of the building, and the newer modern interventions was created by drawing on elements of the



hand-sawn vertical lines still visible in the open quarry to the rear of the house.

The Judges were impressed with how the project creates



fine living spaces out of the previously cramped rooms and found it an enjoyable project to visit. They felt that it was a very convincing piece of domestic architecture.

LOCATED on the outskirts of Bath, this project combined two adjacent small, terraced houses into one new house and includes

Award category: NEW BUILD MODERN STYLE STONE CLADDING

Commended: The Lodge, London

Client
Private Owner

Architect
Simon Gill Architects

Main & Principal Stone Contractor
New Wave

Structural Engineer
Green Structural Engineering

Stone Supplier
Farmington

Stone Used
Bath Stone

cemetery chapel and gatehouse. What was a derelict late 19th century modest cottage for a cemetery keeper has been given a new lease of life by discretely adding a traditionally built stone extension to form a large family home.

The new build for the dwelling is cavity wall constructed in solid stone. Vertical circulation down to the excavated basement is solid stone, carefully detailed in a traditional manner. The



handrail is cut into the stone stair wall reminiscent of a medieval stair but bought up to date. The decision to use Bath Stone was influenced by the ashlar details of the original lodge.

The Judges commented that the



selection of stone is good, and the detailing is very traditional but with a modern aesthetic. They noted the capping running back to the roof behind with a drip on the underside of the front high edge which was ensuring the building would weather well.

FULHAM Cemetery Lodge was built in 1865 as part of an urban composition alongside the



Natural Stone Directory
No.22 2022-23



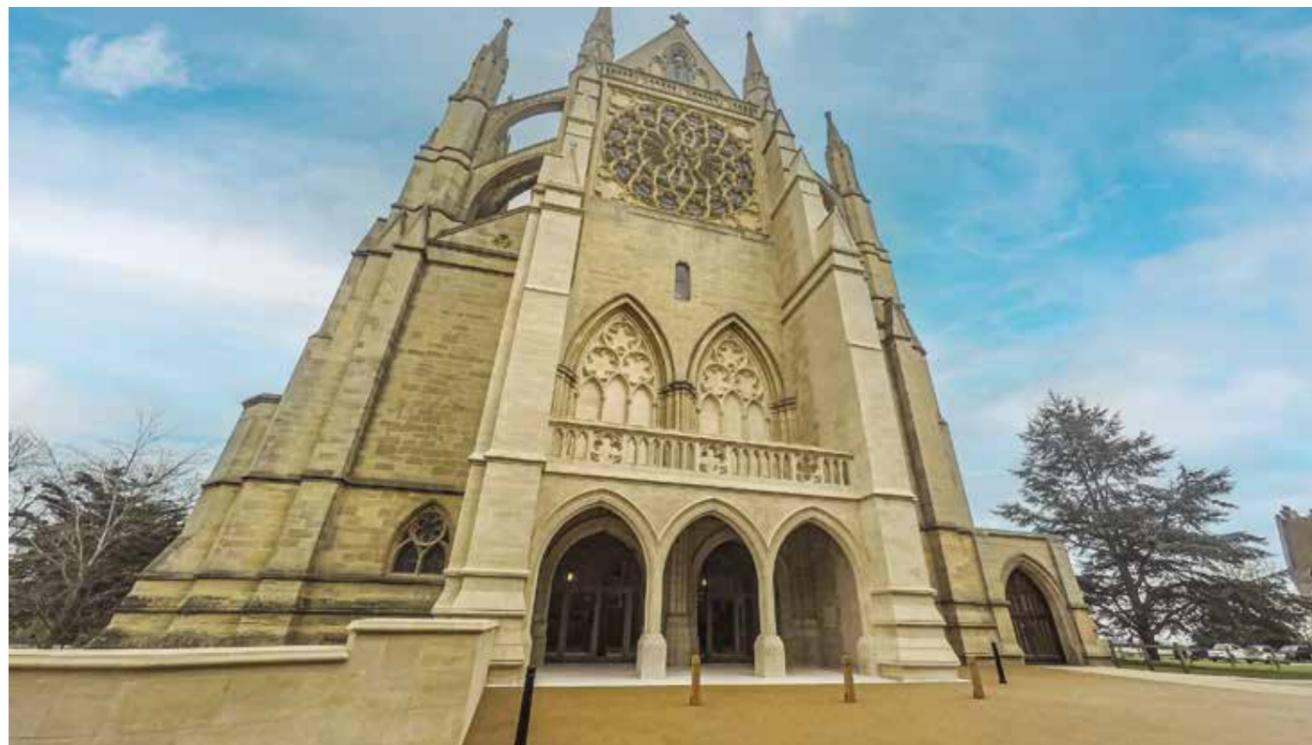
Now in its 22nd edition, the Directory is the only current and comprehensive listing of UK industry contact information on quarries, stone importers and wholesalers, stone processors, masons, machinery suppliers and organisations, so it's no surprise that it remains the industry's preferred reference guide.

Visit the shop at www.qmj.co.uk/shop or call **+44 (0)115 945 4376** to order yours today!

The Natural Stone Directory – the UK Stone industry at your fingertips...

Award category: NEW BUILD TRADITIONAL STYLE STONEMASONRY

Award Winner: Lancing Chapel, West Porch, Lancing



Client
The Friends of Lancing Chapel

Architect
St Ann's Gate Architects

Main & Principal Stone Contractor
Chichester Stoneworks

Stone Supplier (1)
Doulting Stone Quarry

Stone Supplier (2)
Portland Stone Firms

Stone Used (1)
Doulting Stone

Stone Used (2)
Portland Broadcroft

ORIGINALLY designed by R.H. Carpenter and William Slater, Lancing Chapel is one of the tallest interior-vaulted churches in the United Kingdom and is the chapel of Lancing College in West Sussex. Since the foundation stone was laid in 1868, there have been several construction phases followed by fallow periods as funds were raised. The new west end of Lancing Chapel is the last of the construction phases and involved the addition of an elegant arcade porch and extended buttresses.

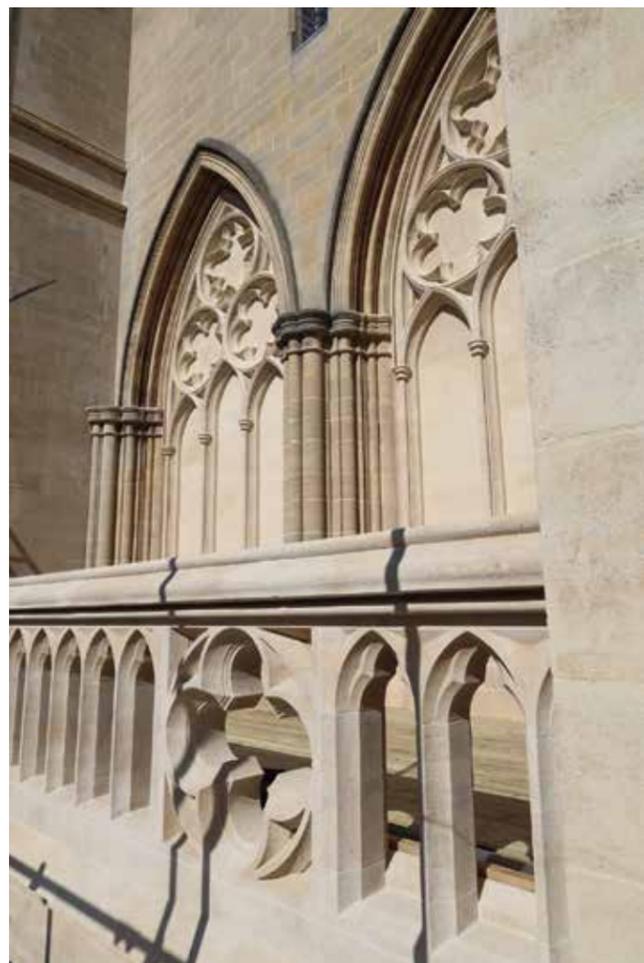
Doulting Limestone was selected to match the adjacent stonework used in the 1970s work. Digital

photogrammetric and hand surveys were made to ensure accurate dimensions of the existing stonework were used in the detailing of the interfaces and the sections and mouldings used were as the original.

On-site, reinforcement and extensions to the existing foundations included the installation of RC ground beams and slab, enabling them to take the weight of the new porch and buttress extensions.

A sympathetic lime mortar was used for the jointing and once all the stone was in place the elevations were carefully finished and cleaned down.

The Judges were thoroughly impressed with this stunning project, noting how the new porch blends with the chapel's existing Gothic architecture. The workmanship is well executed, with a wide variance of colour and hue used, as with the original. The tracery and balusters used on the upper terrace appear were also very well delivered.



Award category: NEW BUILD TRADITIONAL STYLE STONEMASONRY

Award Winner: Lowbarrow, Leafield, Oxfordshire



Client
Carly Gallagher

Architect
Fleming Architects

Main Contractor
JND Building Services

Principal Stone Contractor & Stone Supplier (1)
Cotswold Natural Stone

Stone Supplier (2)
Lovell Stone Group

Stone Used (1)
Grange Hill

Stone Used (2)
Hartham Park Bath Stone

THIS traditional country property sits in the Oxfordshire countryside and has seen the extension of its farmhouse and two small farm buildings in the same style as the original building. Purchased by the owners in 2007, the farm required major renovation and now serves as an idyllic Cotswolds bed & breakfast.

The property used Grange Hill Cream and Grey mixed building stone, with Hartham Park Bath



Stone masonry dressings, including window and door surrounds, arched entrance door surrounds with a canopy above and pilasters, chimney stacks, quoins, balustrades, and columns. The pool house has natural stone columns, archways with

keystones, and balustrades above. The Judges commented that the work has created a wonderful home and were impressed with the difficulty of differentiating between the existing and new buildings, an example of truly

sympathetic architecture. They felt that the stones chosen were a perfect choice and the detailing is faultless and traditional.

Award category: NEW BUILD TRADITIONAL STYLE STONEMASONRY

Highly Commended: Conlon House, Newry

Client
Private Owner

Architect
Des Ewing Residential Architects

Main Contractor
MG Construction

Principal Stone Contractor
S McConnell & Sons

Stone Supplier
Britannicus Stone

Stone Used
Swaledale Limestone

OCCUPYING a near rural location in the south of Newry, Northern Ireland, this project created a new two-storey family residence.

The main house was built in Swaledale Limestone, chosen by the client for its intricate fossils, in a traditional sawn bed rubble style, with raised corner quoins, window cills, moulded reveals and heads, door surrounds, cornices, copings and chimney tops all formed from honed Swaledale Limestone.



The cladding ranges from 300-650mm in bed depth. All features have been worked and installed to an extremely high standard, being gun-injected flush pointed with disciplined 5mm wide joints and beds throughout. 120mm thick sawn-bed rubblework is used on the three principal

elevations, with a smooth render finish applied to the rear wall and service range.

The Judges noted that the overall approach celebrates the indigenous character of the honed finished Swaledale and its fossil features, varying in luminosity,

sparkle and intensity depending upon light conditions.

They felt that the project exemplified the best in careful detailing and construction and fully endorses the client's unwavering commitment to using stone.

Award category: NEW BUILD TRADITIONAL STYLE STONEMASONRY

Commended: St Bartholomew's Hospital, London

Client
Nuffield Health

Architect
Ryder Architecture

Main Contractor
Kier Construction

Principal Stone Contractor
Szerelmey

Stone Supplier
Albion Stone

Stone Used
Portland Whitbed

THIS large-scale project in The City of London involved two retained façades and the creation of a new façade to match an existing historic one to the rear of the building. The work was part of the wider development of the historic site to create a 48-bed private healthcare facility.

Following down taking the original unsympathetic structure the new elevation occasioned the use of 100 cubic metres of Portland Whitbed, applied



as cladding to an underlying structural frame.

The new façade is a replica of the former historic one including all decorative details, which

included 100 linear metres of Portland bottle balustrade.

The Judges were impressed with the care and attention to detail which was evident

throughout this project. They felt that in addition to providing much needed additional internal accommodation the project was greatly enhanced the inner courtyard.

Award category: REPAIR & RESTORATION (COMMERCIAL)

Award Winner: Cameron House, Loch Lomond



Client
Cameron House

Conservation Architect
Simpson & Brown

Architect
3D Reid

Main Contractor
ISG Construction Scotland

Principal Stone Contractor
Stirling Stone

Structural Engineers
Etive Consultant Engineers

Property Consultants
Amicus Property Consultants

Stone Supplier
Hutton Stone

Stone Used
Darney Sandstone

been reclaimed and suitable sandstones were researched and sourced for approval.

Extensive consolidation of the internal faces of the retained walls was required including the rebuilding of large portions of the wall heads utilising reclaimed material where possible.

Depending upon location, the new ashlar cladding varies in thickness of 100mm and 150mm, whilst the moulded and capping work varies between 350mm and 750mm in depth. Overall, the restoration work has incorporated a wide variety of carefully matched details.

The new work included new Darney Sandstone cladding tooled to match the existing walling, replacement of the central tower together with reinstatement of the adjacent gable and chimneys utilising a mixture of reclaimed and new tooled Darney Sandstone.

The Judges commented that the masonry work has been undertaken with every care and attention to detail. The applied craftsmanship and approach



to controlling all stages of the work have ensured a successful project. The finished results blend effectively with the quality and listed status of the original

structure and will help to warrant the continued successful commercial nature of the venture.

Award category: REPAIR & RESTORATION (COMMERCIAL)

Highly Commended: Ilchester Market Cross, Yeovil, Somerset

Client

Ilchester Town Trust

Main & Principal Stone Contractor

Boden and Ward Stonemasons

Stone Consultant

Pietra Masonry Design

Structural Engineer

Rexon Day Forensic

Stone Supplier

The Ham & Douling Stone Company

Stone Used

Ham Hill Stone

ORIGINALLY constructed in 1795, The Market Cross had been struck by a car, the impact of which demolished the monument, damaging many of the stone components, some beyond repair and reuse.

After the careful dismantling of the collapsed monument, the masonry components were laid out in courses for inspection. Each stone was recorded and prepared for storage along with the associated rubble.

The stone up to the column base is a mix of old and new stone, with as much of the original stone being reused as possible. Where stone was damaged or weathered beyond repair, profiles were taken from the original stone section. The column itself has been rebuilt using entirely new Ham Hill Stone and above this is all old stone with piecing repairs.

To improve longevity, the bed orientation for all shaft stones was changed from being 'joint bedded' to 'on bed' with new course heights to suit.

The reconstruction has a continuous single stainless steel reinforcing rod for the full height of the monument introduced in individual lengths, each connected by threaded sleeves to enable tensioning of the reinforcing rod as



the reconstruction proceeds.



The Judges felt that this was a satisfying project in which the stone selection is good, and the end result convincing.

Award category: REPAIR & RESTORATION (COMMERCIAL)

Commended: Produce Hall Façade, Stockport

Client

Stockport Metropolitan Borough Council

Architect

Donald Insall Associates

Main & Principal Stone Contractor & Stone Supplier

Mather & Ellis

Conservation Consultant

Stockport Metropolitan Borough Council Professional Support & Conservation

Stone Used

Blaxter

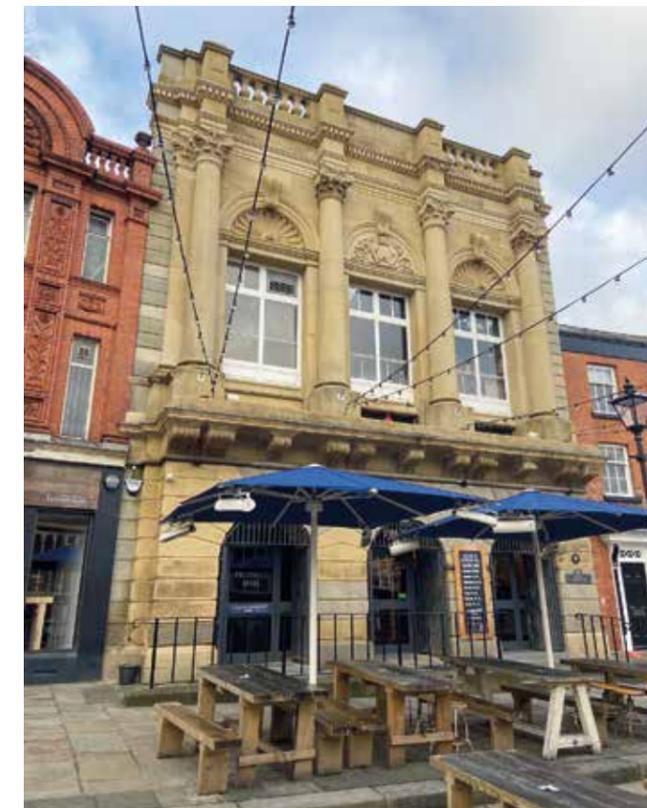
PRODUCE Hall is a Grade II listed building facing Stockport's historic Market Hall, with a decorative ashlar façade including a parapet of balustrade, panels and dentil cornice.

In early 2021 the façade was identified as needing extensive stonework repairs to the upper sections, which had become particularly weathered. Surveys revealed that the upper had suffered significant mortar repairs in the recent past, all of

which showed signs of failure.

The stone repairs included replacement and repair of the decorative parapet copings, balusters and panels, indent repair and replacement of the decorative cornice and string band, replacement of the top section of the Corinthian column capitals and recording and repair of the heavily weathered armorial carving set in the semi-circular niche.

The Judges commented that the façade stands out in the streetscape as being top quality and the repairs appear to be worthy of their location. The Blaxter stone replacements are an excellent match and overall, the work is of a very high standard. The Judges hoped that the success of the upper façades would make way for similar works to the building's lower level.



Award category: REPAIR & RESTORATION (COMMERCIAL)

Commended: Hanover Retained Façades, London

Client

Great Portland Estates

Architect

Lifschutz Davidson Sandilands and Caroe & Partners

Main Contractor

Mace

Principal Stone Contractor

Szerelmey Restoration

Stone Supplier (1)

Farleigh Masonry

Stone Supplier (2)

Labrador International

Stone Quarry (1)

Albion Stone

Stone Used (1)

Portland Bowers Base Bed

Stone Used (2)

Carrara Marble

THIS project involved a major package of restoration works across seven historic retained façades along New Bond Street and Brook Street, as well as an iconic Grade II* listed property on Hanover Square; the first home of the Royal Society of

Medicine. Given the scale of the project and the number of different styles of façades, the scope of works was extremely varied.

With many of the properties originally constructed of Portland Stone, sensitive cleaning, lime

mortar repairs and pointing, and minimal stone indenting coupled with some matching new stone replacements, underlies this successfully completed project.

At the 70 and 71 New Bond Street façades, there was a reconfiguration of the fabric



including the support frame which unified the floor plates of the two buildings allowing the architecture to read as a collection rather than individual units. New Portland Stone and Carrara Marble units were introduced to facilitate the realignment between the ground and first floors.

The Judges commented that the project has greatly enhanced the significance, ambience, scale, form, and original presence of the city block with clear evidence of care and attention to detail throughout.

Award category: REPAIR & RESTORATION (COMMERCIAL)

Commended: The Burrell Renaissance, Glasgow

Client

Glasgow City Council (Glasgow Life)

Architect

John McAslan + Partners

Main Contractor

Kier Construction

Principal Stone Contractor

Stirling Stone

Project Manager

Gardiner & Theobald

Sculpture Conservation & Restoration

Graciela Ainsworth

Stone Supplier (1)

Portland Stone Firms

Stone Supplier (2)

Dunhouse Quarry Co

Stone Used (1)

Portland Coombefield

Stone Used (2)

Locharbriggs Sandstone

THE Burrell Collection is an A Listed Building, originally opened in the seventies and situated in the Pollock Country Park on the South side of Glasgow. At the time of its opening, it

won a Natural Stone Award. The building was closed in 2016 to improve the structure's environmental performance and reopened in 2022.

With an underlying aim of improving environmental performance, visitor facilities and enhanced usage, the remodelled main entrance has created a more functional reception area through the creation of a significant free-spanned stone-clad lintelled opening to the Hutton Dining Room. In addition to opening up the adjacent gift shop, the re-designed café remodelled a lower dividing wall to greatly improve operational usage.

All wall work specified the supply and use of new Locharbriggs cladding to match the existing. Designed and undertaken with discipline and care, the structural



and functional adjustments greatly enhance the original design concept. Ensuring a more relevant management approach geared towards increased visitor numbers, the changes have not jeopardised the building's Category A listed status.

Existing Portland Coombefield Limestone and Lazonby flooring were carefully cleaned to address the combined impact of visitor foot traffic since 1983. To future-proof display options, a substantial number of floor slabs were locally lifted and relayed to accommodate sensitively



designed grids of inserted circular service access points. Some lifted slabs were replaced by matching material from the re-opened Coombefield Quarry.

The Judges commented that the recent care and attention to detail have resulted in a highly successful integration of functional and operational spaces within the original design concept. They were impressed that as part of the project's sustainability aims, all of the stone was either reused or repurposed.

Award category: REPAIR & RESTORATION (COMMERCIAL)

Commended: The Elizabeth Tower, London

Client
UK Parliament

Architect
Purcell

Main Contractor
Sir Robert McAlpine

Principal Stone Contractor
DBR (London)

Other Stone Specialist
Ranco Stonemasonry

Stone Supplier
Blockstone

Stone Quarry
Cadeby Stone

Stone Used
Cadeby Stone



PART of the wider Parliamentary Repair & Renewal Project, this project saw the Elizabeth Tower undergo its most ambitious and holistic restoration to date.

A central part of the restoration programme addressed the building's structural and decorative stonework, some of which had fallen into disrepair and much which had been weathered away or eroded

by meteorological effects or pollution. Surveys revealed the need for upto 1,000 stone replacements and indents. As part of the central aim of returning the Elizabeth Tower to the same appearance as Barry and Pugin intended, Cadeby Stone was selected as the primary stone with Clipsham used in some essential circumstances.

The work involved stone cleaning, conservation and replacement of existing stones and fixing, bedding and finishing the new stonework.

The Judges commented that the stonework was pleasing and that this was a neatly executed job on an iconic building. Overall, the tower looks in good order with the addition of the new stonework. They recognised that

this would have been a more complex project than it looks for many reasons.

Award category: REPAIR & RESTORATION (COMMERCIAL)

Commended: One Bishopsgate Plaza, London

Client
UOL Development (UK)

Architect
PLP Architecture

Main Contractor
Lendlease Construction (Europe)

Principal Stone Contractor
Szerelmey

Stone Supplier (1)
Grupimar

Stone Supplier (2 & 3)
Meister Masonry

Stone Quarry (2 & 3)
Bath Stone Group

Stone Used (1)
Red Granite

Stone Used (2)
Stoke Ground Bath Stone

Stone Used (3)
Hartham Park Bath Stone



ORIGINALLY built in 1878-9 the Bishopsgate Plaza façade is largely Bath Stone and was designed in a restrained classical style with some detailing.

Tests were carried out to determine the appropriate

paint removal technique and a combination of eco-friendly paint removal and steam cleaning was employed. Once the paint was removed it became apparent that a considerable amount of damage had been covered up over the years. This was mainly due to historic bomb damage and the removal of a high-level cornice. The removal of the cornice left all sky-facing surfaces unprotected from the

weather and ultimately led to the demise of the Bath Stone elevation.

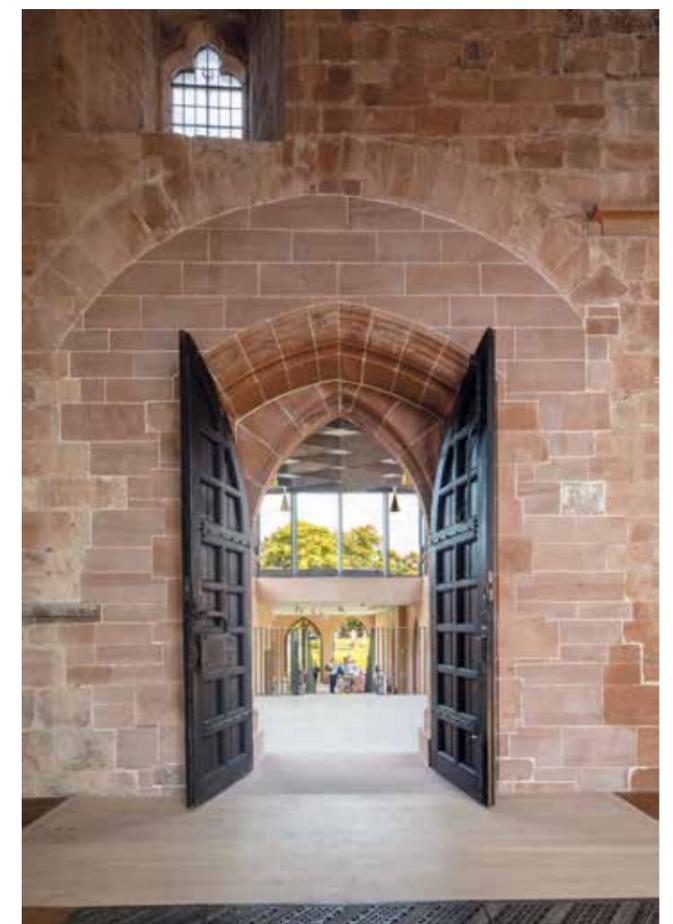
The restoration works included reinstating the high-level cornice and reapplying a breathable masonry paint and replacing the historic façade. The façade was recreated using Bath Stone to match the original, with granite

columns and ornate detailing. This also included the recreation of a decorative cupola based on historic photographs of the building.

The Judges noted that this project has sensitively and effectively addressed the bomb damage and weathering to the stonework.

Award category: REPAIR & RESTORATION (ECCLESIASTICAL)

Award Winner: The Fraternity, Carlisle Cathedral, Carlisle



Client
Dean of Carlisle Cathedral

Architect
Feilden Fowles

Main Contractor
Cubby Construction

Principal Stone Contractor
Askins and Little

Structural Engineer
Structure Workshop

Stone Supplier
Cumbrian Stone

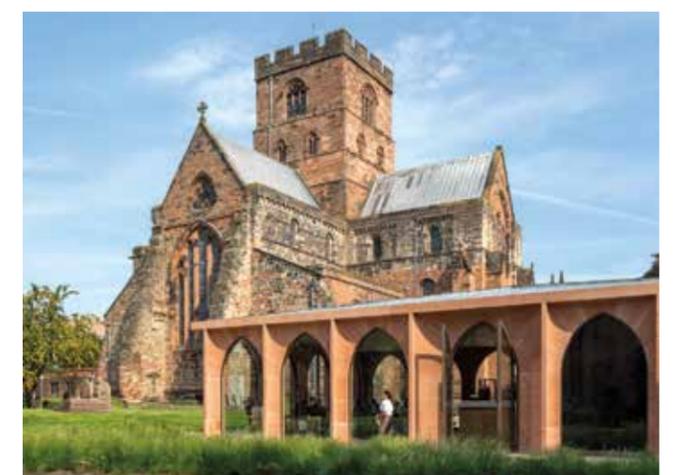
Stone Quarry
Marshalls Block Stone

Stone Used
St. Bees Sandstone
Locharbriggs Sandstone

one of the finest cathedral library collections of books in the country.

Following extensive consultation, the external 19th century porch was removed with the incorporated 15th century doorway being carefully dismantled and successfully reinstated in its original outward-looking orientation, aligning with the new pavilion. To avoid damage, considerable care and attention were exercised in dismantling and rebuilding the moulded masonry jambs and arch stones.

In-fill ashlar was accurately dimensioned to bond with the original course heights of the surrounding build, salvaging and reusing some of the 19th century Porch sandstone blocks. Within budgetary limits, the sensitively approached project involved applied peelable latex cleaning,



selective indenting, and lime mortar repointing of the original internal masonry, in addition to repointing the external north wall face. The undercroft refurbishment involved the creation of more sensitively designed and installed DDA-compliant access and facilities, whilst paying due regard and attention to the historic fabric.

The Judges commented that through reinstating historic relevance to the original doorway, the adopted light-touch, but comprehensive and philosophically informed, conservation approach has returned both internal historic spaces to greater public use, whilst enhancing functional and economic benefits for the cathedral.

Award category: REPAIR & RESTORATION (ECCLESIASTICAL)

Commended: All Saints Church, Patcham, Brighton

Client
The PCC of All Saints Church
Patcham

Architect
Thomas Ford & Partners

Main Contractor & Principal Stone Contractor
PIERRA

Consultants & Conservators
Arte Conservation

Stone Supplier
Canterbury Cathedral

Stones Used
Caen

ALL Saints Church, Patcham is a 12th century, Grade II* Listed church and a building of outstanding historical and architectural importance that stands on high ground to the north of Brighton.

For almost 1000 years it has been exposed to the elements as they sweep in off the English Channel and in the 19th century, the response was to apply thick Portland cement renders to the building to protect it. This

ultimately resulted in a building with up to 120mm of cement render being applied in a number of coats, encasing the historic fabric in a ridged, impervious and inflexible straight jacket.

Detailed investigations were undertaken into the depth of the cement-based renders, the condition and makeup of the rubble walls, to assess the rainwater goods and below-ground drainage and to research the history, construction and repairing history of All Saints. The brief was to relieve the building of the damaging cement render and allow it to breathe, to structurally move and to safeguard the historic fabric against significant loss.

The historic rubble walls of the tower, nave and chancel were stripped of their render and the walls deeply repointed



using a hydraulic lime to allow carbonation in this exposed location. Most of the Wealden Sandstone dressings to the chancel and tower survived. The removal of the render exposed different flint bonding which allowed more detailed assessments of when and how the various parts of the church were completed.

The Judges were moved by the passion that had gone into this project, including the dedication of the church and architect to see it through. The result is a raw, eclectic, multi-faced building, showing different construction techniques and the ability to transport you to a time when modern materials were not available.

Award category: REPAIR & RESTORATION (ECCLESIASTICAL)

Commended: Christ Church, St Leonards on Sea

Client
The PCC of Christ Church St. Leonards

Architect
Paramount Architecture

Main & Principal Stone Contractor
Heritage Stone Access

Stone Supplier
McAllister Masonry

Stone Quarry
Bath Stone Group

Stone Used
Stoke Ground Base Bed

BUILT by prolific ecclesiastical architect Sir Arthur Blomfield in the 1850s, this simple gothic revival design has been noted as one of his most successful and the church is Grade II Listed.

Given the church's proximity to the sea, the limestone it is built from endures strong weathering and therefore required expert attention and an approach that would repair damage and slow the effects of future weathering.



The works included the defrassing of stone and removal of any loose material to make the structure safe for the public.

It also involved the creation and fixing of a complete hood stone arch made up of ten stones. This arch was cut out, set out, carved in a workshop and fixed at height, entirely from the ropes, above one of the four clock faces.



Conservation repair works included shelter coating, pinning, mortar repairs with armatures and stone replacement to spalled and heavily eroded areas.

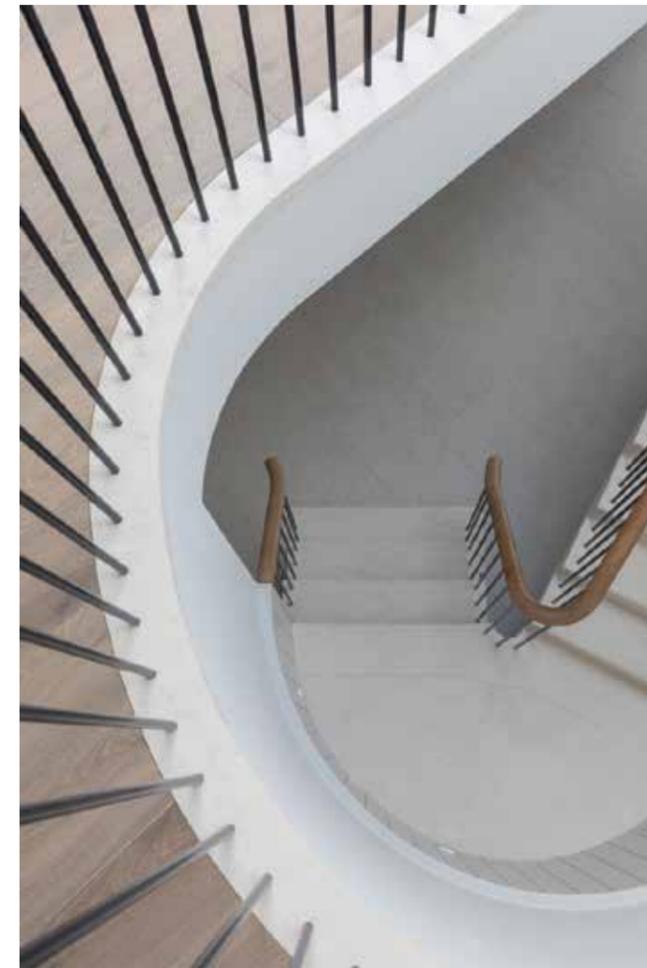
All stones were replaced deep into the wall, fixed wet and grouted into place, mortar and pointing were carried out with a lime-based mix, and were tended to. All indents on the spire were fixed to a depth of 4 inches to interlock the stone in place. All

stones were fixed on a wet mortar bed and grouted. Indents were then secured with a Heli Bar cramp to ensure that the stone weathers around the indent.

The Judges commented that this was a well-executed church repair which has resulted in a seamless appearance. The repaired and replaced pieces have clearly brought the spire back from the brink of serious deterioration.

Award category: INTERIORS (COMMERCIAL & RESIDENTIAL)

Award Winner: Lenaboy, Malahide, County Dublin, Ireland



Client
Lenaboy

Architect
Caulfield Wright Architects

Main Contractor
Whelan & O'Keeffe

Principal Stone Contractor
Carvero Stonemasonry

Other Stone Specialist
Stenstone

Architectural Joinery
Philippe Hetier Bespoke Furniture

Architectural Metalwork
Finnegan Steel Fabrication

Structural Engineer
Pryce & Myers

Stone Supplier
Telmo Duarte

Stone Used
Codacal – Portuguese Limestone

THIS new bespoke staircase was constructed within a contemporary family home, designed and built to exploit spectacular views over the Irish Sea and Lambay Island.

On entering the hallway, the design and form of the

Portuguese Limestone stair, set within its segmental re-entrant, is emphasised and enhanced by vertical light flooding in from its overhead skylight.

The majority of the staircase is installed in the traditional cantilevered method. Only the bottom three steps have been pinned together on site and post-tensioned, before being lifted as one piece in place. Every stone has been hand-carved, with no use of CNC. At the end, the entire staircase has been carefully finished and repolished, to achieve a fine continuous finish.

From the landing's uppermost tread, the stone detailing continues as a neatly disciplined Codacal skirt delineating the stairwell's profile by a continuous ribbon of stone. Care has been exercised to ensure a levelled



transition with adjacent timber flooring. A similar degree of care has been exercised in the design and positioning of the contrasting black metal balusters supporting the continuous tactile oak handrail. Here, the uprights have been inserted into the masonry treads and upper-level skirt with a uniformity in spacing that fully accommodates all

the subtle directional changes which, in the masonry landing and upper level, has also been exceptionally well detailed.

The Judges were impressed with how this well-conceived and beautifully detailed feature stair uniquely integrates its internal functions with the stunning external shoreline landscape.

Award category: INTERIORS (COMMERCIAL & RESIDENTIAL)

Highly Commended: Park Farm, Buckinghamshire

Client
Simon & Lucy Hill

Architects
Juliet Coleman (Deceased),
Ray Failes (Deceased)

Main Contractor
Burlington Construction

Principal Stone Contractor & Stone Supplier
Stamford Stone Co

Stone Used
Clipsham

THIS self-build private home in Buckinghamshire has utilised a range of British and Belgian limestones to deliver this bespoke interior space.

To create a seamless flow from the ground floor to the first floor, a bespoke stone staircase was designed, supplied and fitted with bullnose copings, using the same Clipsham Stone as the flooring. The open metalwork railings ensure that the stone steps are clearly visible as a unique design feature within the entrance hall



The project also includes three limestone fireplaces, perhaps the most striking of which sits between two huge picture windows in the entrance hall, looking out over the patio and beautiful countryside beyond.

The Judges commented that this wonderfully designed entrance hall welcomes you in with a breath-taking view of the outdoors. Two large glass screens open this small hall up beautifully, showing off the stonework throughout. The

centre piece being the warming fireplace with its stone surround. To the left of the hall is an understated cantilevered stone staircase leading you up to the first floor connected by a floating stone landing. Another example of big is not always better.

Award category: INTERIORS (COMMERCIAL & RESIDENTIAL)

Commended: WongAvery Music Gallery, Cambridge

Client
Master & Fellows of Trinity Hall College

Architect
Niall McLaughlin Architects

Main Contractor
Barnes Construction

Principal Stone Contractor
Brown & Ralph

Stone Consultant & Design Engineer
Harrison Goldman

Stone Supplier (1)
Haysom Purbeck Stone

Stone Supplier (2 & 3)
Albion Stone

Stone Used (1)
Spangle Purbeck

Stone Used (2)
Jordans Basebed

Stone Used (3)
Grove Whitbed

The ground floor internal finishes include regularly spaced 405mm x 75mm load-bearing stone columns arranged perpendicularly to a Greek cross shaped performance and audience space. The stone columns are cut into, and structurally bonded with, the blockwork walls, and provide substantial lateral stiffness. Finding an appropriate technical solution to bear the load of the internal lantern stones was a challenge and the solution found was a complex load-bearing solution accommodating both vertical and horizontal lantern stones. Furthermore, a loading system was designed, where each stone column rests on a T shape profile as the stone could not be loaded from the base.

LOCATED at Cambridge University's Trinity Hall, the new gallery is a small new practice and performance space for the college's students. The building is a load-bearing construction composed of cubic forms with Greek cross plan-form.

The choice of Portland Jordans Basebed for the interior and Haysom Purbeck Spangle for



the flooring were influenced by sustainability requirements and acoustic requirements. By using British stone, the materials avoided a length journey to site and the client valued the high ethical, health and safety and environmental standards upheld by the quarries.

The Judges commented that the attention to detail in this project is impressive with highly controlled stonework. The floor hatches are carefully integrated, without excluding the most interesting fossil-filled units. The soffit of the gallery, at high level, is particularly interesting, nodding towards a more classical coffered ceiling, with the stone 'beams' coinciding with the internal stone mullions.

Award category: INTERIORS (COMMERCIAL & RESIDENTIAL)

Commended: BAFTA, London

Client
BAFTA – British Academy of Film and Television Arts

Architect
Benedetti Architects

Main Contractor
Knight Harwood

Principal Stone Contractor
South Coast Stone

Carpenter
Tekne Shopfitting

Stone Supplier
MGI Group

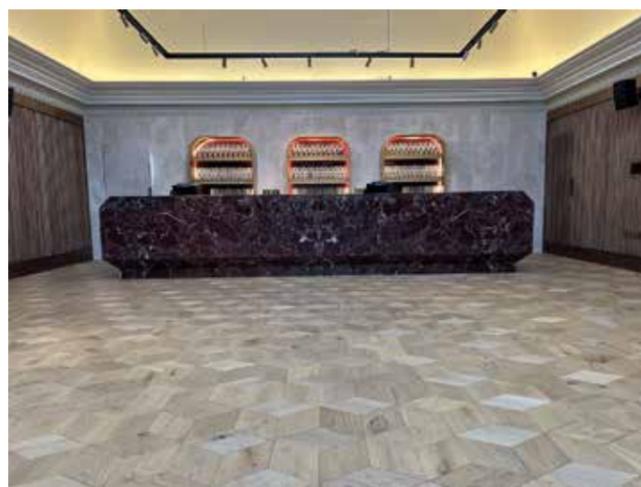
Stone Used
Carrara Marble
Verde Guatemala
Rosso Lepanto
Travertino Classico Unfilled

THIS project saw the full refurbishment of BAFTA's Grade II Listed London Headquarters at 195 Piccadilly. The aim of the refurbishment was to modernise the building whilst remaining sympathetic to its historic character.

There was an extensive list of natural stone elements in the projects including bar tops and cladding, vanity units, shelves and downstands.

All the stone elements were cut and fabricated in the UK and brought together the traditional with the modern in the use of both stonemasons and CNC machines.

The Judges commented that this project has been delivered to a high standard. The installation finish was superb and across the various elements, natural stone has been well selected and finished.



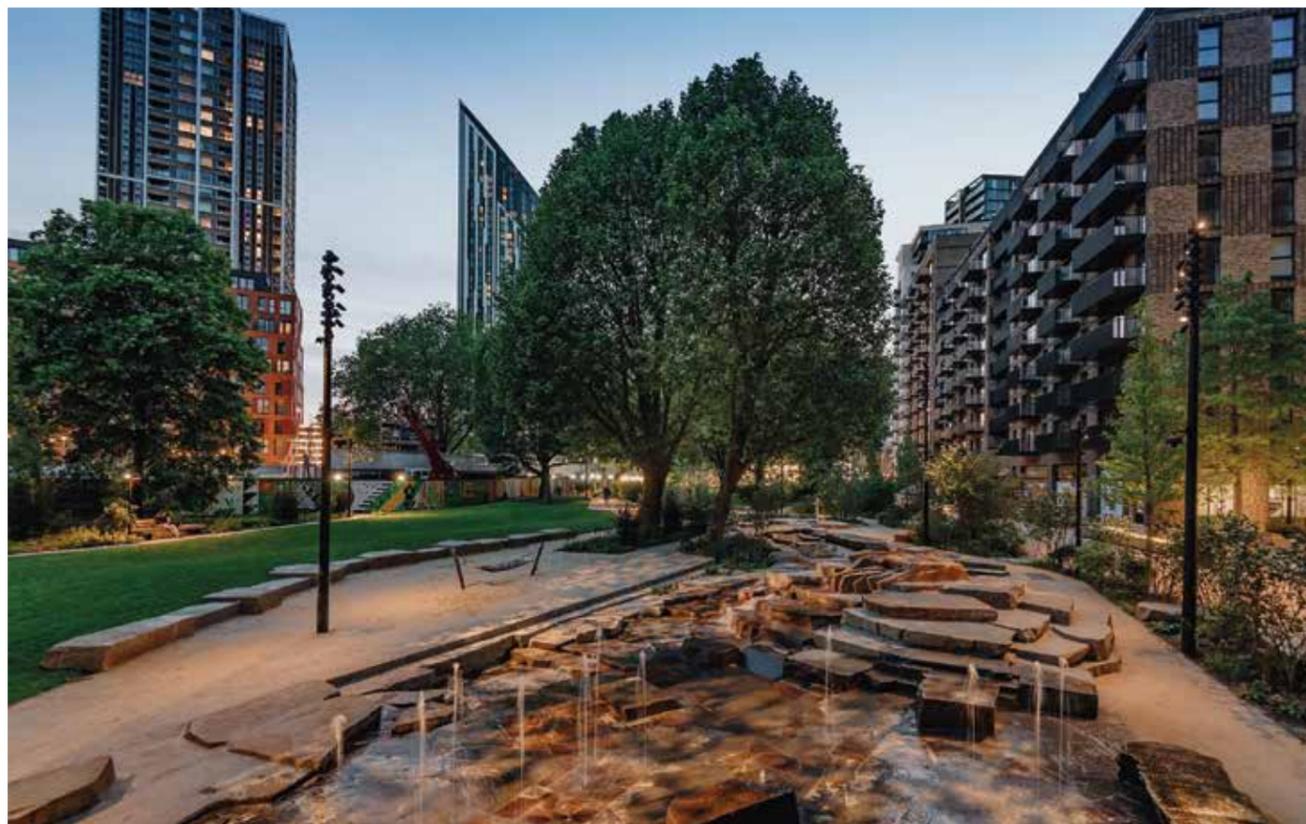
Wishing all our readers a very Merry Christmas and a Happy New Year.

We look forward to seeing you at the Natural Stone Show in June next year.

From the **Natural Stone Specialist** Team

Award category: LANDSCAPE (COMMERCIAL & PUBLIC REALM)

Award Winner: Elephant Springs, Elephant Park, London



Client
Lendlease

Landscape Architect
Gillespies

Main & Principal Stone Contractor
Careys

Water Feature Designer
Mel Chantrey and The Fountain Workshop

Softworks Contractor
Willerby Landscapes

Lighting Designer
Spiers Major

Stone Supplier
Hardscape

Stone Used
Prima Porphyry

connect with nature. Elephant Springs was designed to feel like a natural part of the landscape, a rocky, watery landscape with multiple mounds, ravines and channels inspired by the natural world.

The project was constructed from 300 tonnes of Prima Porphyry stone layered to mimic 2.3m high rocky outcrops and completed with water streams, pumps, activated jets and slides.

Porphyry was chosen to create the topography of Elephant Springs because it naturally breaks away in large slabs in the quarry. It is also incredibly hard-wearing and has good slip resistance when wet, and its texture and colouration establish a raw, rugged aesthetic like a rocky outcrop.

The design development process was undertaken through hand sketches, specification requirements, CAD drawings and a 'built to scale' plasticine



model. Stones were selected and assembled dry in a yard at the quarry to match the forms of the plasticine model and test the arrangement at full scale.

The Judges were impressed with the unique sense of place that this project has created and said that this exciting new natural stone and water landscape sets the benchmark mark incredibly high for creating playful landscapes in the public realm.



They were impressed with how the carefully aligned and placed Porphyry slabs greatly contribute to the successful creation and effective interpretation of a natural igneous rockscape. The scheme provides a safe, tactile, and aesthetically pleasing haven of considerable community benefit and enjoyment.

LOCATED in Elephant and Castle, this 420m² natural playscape is a central part of a wider £2.5bn revitalisation of the area which is looking to create a benchmark for city living.

The park is a celebration of nature and a tribute to Elephant and Castle's diverse population and existing ecology, offering everyone living in or visiting the area unforgettable social and recreational experiences, and an opportunity to slow down and

Award category: LANDSCAPE (COMMERCIAL & PUBLIC REALM)

Highly Commended: Chelsea Barracks, Bourne Walk & Whistler Square Water Features, London

Client
Qatari Diar Europe

Landscape Architect
Gustafson Porter + Bowman

Main Contractor
Mace Group

Principal Stone Contractor
Blu-3

Stone Supplier (1)
Burlington Slate Ltd

Stone Supplier (2)
De Lank Quarry

Stone Supplier (3)
Forest of Dean Stone Firms

Stone Used (1)
Brathay

Stone Used (2)
De Lank Cornish Granite

Stone Used (3)
Royal Forest Blue Pennant Sandstone

SITUATED in Belgravia, Chelsea Barracks is a world-class development including a range of apartments, penthouses and townhouses, set around seven garden squares.

The Cumbrian Slate water rill in Bourne Walk forms a key feature in the ecological corridor and holds the memory of the Westbourne River which once flowed through the site. The Whistler Square water scrim captures light and the reflection of surrounding architecture and landscape. The remembering of the lost rivers of London is articulated with shallow steps in the slate, overlapping to create subtle ripples, catching the light.

There are several water channels flowing through the Bourne Walk complex which display excellence in their design, surveying, setting out and construction. Thin, steady waterfall flows help maintain a shallow, steady flow of water over a large distance across varying levels. The integrated masonry work of the receiving



pools has been carefully detailed to effectively smooth out the outgoing flow.

The range of British stones used were selected for their unique character, the natural synergy of slate and water and the desire to utilise local materials.

The Judges felt that this was a



beautiful, well-delivered scheme that showcases a high quality of landscape architecture and is a great example of architectural collaboration.

Award category: LANDSCAPE (COMMERCIAL & PUBLIC REALM)

Commended: St Paul's Cathedral: Equal Access, London

Client
The Corporation of the Cathedral Church of St Paul in London

Architect
Caroe Architecture

Main & Principal Stone Contractor
Stonewest

Stone Consultant
Harrison Goldman

Structural Engineer
The Morton Partnership

Stone Supplier (1)
Albion Stone

Stone Supplier (2 & 5)
Stonewest (HK)

Stone Supplier (3)
Britannicus Stone

Stone Supplier (4)
Johnsons Wellfield

Stone Used (1)
Portland Jordans Whitbed Stone

Stone Used (2)
Padang Dark G654 Chinese Granite

Stone Used (3)
Poolvaash

Stone Used (4)
Crosland Hill Hard Yorkstone

Stone Used (5)
Bethel White Granite

THIS project provides step-free access into Christopher Wren's iconic building for the first time in its 300-year history.

The existing steps to the North Transept, rising over 2m from street level to the cathedral floor, have been surmounted by a new structure: two sinusoidal ramps either side of a central staircase to provide a dignified and accessible entrance.

New shallower steps sit in the centre with a demountable handrail. The enclosing walls provide an upstand to the ramps and curve around the new construction.

Portland Stone was chosen to match the cathedral's existing materials and for the sustainability benefits of using a material that is extracted through mining to reduce environmental impacts.



The stone walls were detailed and constructed offsite and were cut and fluted at the quarry with the most complex stone having 47 different worked faces. Small but important quantities of Poolvaash and Bethel White Granite were procured for small repairs.

The designs were developed following a process of careful consultation, scrutiny, and stakeholder engagement. Discussions began with Historic England over 10 years ago and early public consultation included the development of two full-size prototypes, each in place for a number of years. The



major design challenge was to balance access needs and best possible practice against the acceptable impact and physical constraints of a Grade I Listed national monument.

Given the historic significance and importance of St Pauls, and the laudable intention of creating step-free access, the Judges readily appreciated the difficulties and challenges faced in reaching a consensus view on how this was to be physically achieved in such a sensitive environment. They also recognised the philosophical dilemmas created by the need to retain the original entrance steps.

Award category: LANDSCAPE (COMMERCIAL & PUBLIC REALM)

Commended: Glade of Light, Manchester

Client
Manchester City Council

Landscape Architect
BCA Landscape

Main Contractor
Galliford Try

Principal Stone Contractor
Hardscape

Structural Engineer
Civic Engineers

Stone Supplier
Hardscape

Stone Used
Bianco di Carrara Marble

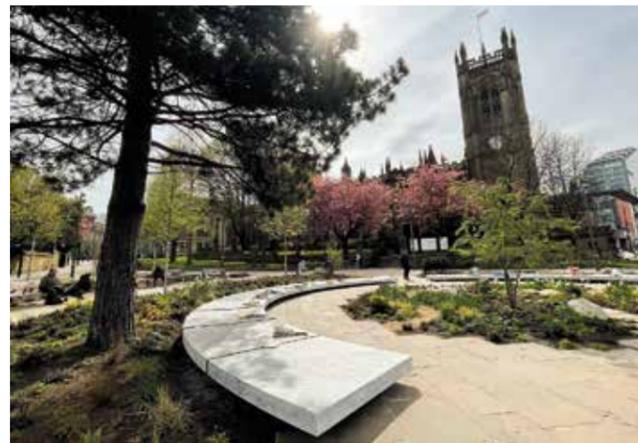
THIS poignant project was created to serve as a memorial to the twenty-two people who were killed in the terrorist attack at the Manchester Arena on 17 May, 2019, and sits next to Manchester Cathedral.

Bianco di Carrara Marble was selected because of its purity and simplicity and its history of being used to create long-lasting monuments and statues. The book-matched option was chosen to create the feel of the



monument being an open book with each side mirroring the other.

The names of those who had their lives taken away by the terrorist atrocity have been inlaid in bronze within the Carrara Marble circle. Memory capsules were built into each marble 'halo' beneath the bronze hearts so that the victims' families could



place memories, messages and mementoes into the memorial.

The paving surrounding the marble memorial is reclaimed Yorkstone, taken from the same site before its refurbishment, to provide a subtle contrast to the white marble.

The Judges were impressed with the poignant, restrained design

of the space and the contrast between the smooth finish of the marble and the natural riven finish of the Yorkstone paving. It is of an excellent quality and has made a very positive impact to the area.

Award category: LANDSCAPE (COMMERCIAL & PUBLIC REALM)

Commended: Princes Avenue, Liverpool

Client
Liverpool City Council

Landscape Architect
BCA Landscape

Main Contractor
NMCN (In Administration)

Principal Stone Contractor & Stone Supplier
Hardscape

Structural Engineer
Amey

Artwork Consultants
LLC Community Coordination Writing On The Wall

Stone Used
Granite – Magma
Granite – Fujian China Kobra
Granite – Jinan Blue

THE historic one-kilometre boulevard in Toxteth, Liverpool has undergone a dramatic transformation which includes a new off-road cycle path and pedestrian footpath to improve sustainable connectivity between south Liverpool and the city centre.



As part of the redevelopment, the Liverpool 8 area's remarkable history and community were recognised in a series of installations along the boulevard,



creating a unique journey through the area's history.

A series of creative writing workshops by "Writing on the Wall" with the local community informed the inscriptions carved and set in stone at either end of the boulevard.

The bespoke mosaic design seen in the pattern of the carpet



paving and on the borders of the interpretational panels have been influenced by the repeated and shared patterns found within the various faith buildings located on and around the avenue.

The Judges commented that the project is extremely well laid and has a most attractive colour through good stone selection. The stone path plays a key role in drawing one along Princes Boulevard from the sculptural "L8 Liverpool district sign" to the "writing on the wall" sculpture a kilometre away and Princes Park beyond.

Award category: CRAFTSMANSHIP

Award Winner: Woburn Abbey, North and South Screen Walls, Woburn



Client
The Duke of Bedford

Architect
Nick Cox Architects

Main & Principal Stone Contractor
Boden and Ward Stonemasons

Contract Administrator & Project Manager
Fanshawe

Structural Engineer
Pryce & Myers

Quantity Surveyor
ISQS

Stone Supplier
Albion Stone

Stone Used
Portland Basebed

WOBURN Abbey is a Grade I Listed house and one of the ten Treasure Houses of England. It has been home to the Dukes of Bedford for nearly 400 years and today is occupied by the 15th Duke of Bedford.

The existing screen walls were built mainly of Totternhoe Clunch with Portland Stone plinths and had had extensive repair works carried out over the years.

Careful consideration had to be given to the recording and setting out of the walls



to ensure that they went back exactly to their original orientation and plan. To enable this, a topographical survey was undertaken. Due to the sweep of the walls, none of the stones were square, with all perp joints being vertical and bed joints running to a fall.

The north and south screen walls were dismantled by hand and the reusable Portland stone elements cleaned and numbered. All dismantled masonry not suitable for re-use and any brick infill

was crushed on site and reused for hardcore elsewhere on the estate.

Once the walls were dismantled, the existing footings were removed and replaced with 166 piles 305mm dia. x 11m deep, 42 pile caps, and connecting ground beams.

Throughout the entirety of the project, in excess of 700 tonnes of Portland Basebed were worked, a stone that was selected for its durability and



existing use in the screen walls.

The Judges commented that it is difficult to appreciate the size and complexity of this screen, as architecturally it is perfect. Every joint both perpendicularly and tapered was well within the very strict tolerances that were specified, and the surface finish is exemplary. This courtyard is once again a beautifully contained space as the architect Henry Flitcroft designed.

Award category: CRAFTSMANSHIP

Highly Commended: The Castle, Buckinghamshire

Client
Private Owner

Architect
CSK Architects

Main Contractor
R J Clyde

Principal Stone Contractor & Stone Supplier (1)
A F Jones Stone Interiors

Stone Supplier (2)
Park Lane Bath Stone

Stone Supplier (3)
Stamford Stone Co

Stone Supplier (4)
Cotswold Natural Stone

Stone Supplier (5)
Artisans of Dezives

Stone Used (1)
Jerusalem Gold

Stone Used (2)
Bath Stone

Stone Used (3)
Clipsham Stone

Stone Used (4)
Cotswold Walling

Stone Used (5)
Buscot Limestone

large amount of stonework throughout.

The balcony has been inspired by the 'Romeo & Juliet Balcony' in Verona and its geometry and carved features are a 'like for like' replica. The new design also incorporates modern additions such as metal bracketry to the building frame, the panel joints and wiring routes for the panel back-lighting scheme.

The stone corbels, soffit and arched panels are all carved with a mixture of classically inspired motifs. The handrail is also in stone and forms a capping to panel cramped connections. There is also a corner solid large formal slab balcony in Jerusalem Gold, which accesses the smaller circular turret room with several 'curve-on-curve' arched feature windows.



Furthermore, there are 36 Bath Stone fluted ionic pilaster columns in the swimming pool hall which have been integrated with ashlar panelled walling and arched colonnade to match.

The Judges commented that the craftsmanship is outstanding with every detail undertaken with purpose and to a very high standard. The classical detailing

has been expertly executed by the masons and the carving is of the highest standard encapsulating the development of architectural styles from the medieval stiff leaf through classical to that of our time.

THIS private project is part of an extension to an existing residence and involves a

Award category: CARVING, LETTERING & SCULPTURE

Highly Commended: Bespoke Fireplace

Main & Principal Stone Contractor
Meister Masonry

Stone Carver
Bartosz Flisowski

Stone Supplier
Portland Stone Firms

Stone Used
Portland Broadcroft Whitbed

BASED upon a traditional fireplace found in France, this project was created using a seventeen-tonne, six-metre block of Portland Broadcroft Whitbed.

Due to the size of the block, some of the sawing process had to be undertaken on a multiple table saw, so the stone could be laid across the depth of two tables.



Once the jambs and mantle were cut to size and moulded on the saws, the remaining works to the fireplace were undertaken by hand. In excess of 2,766 hours

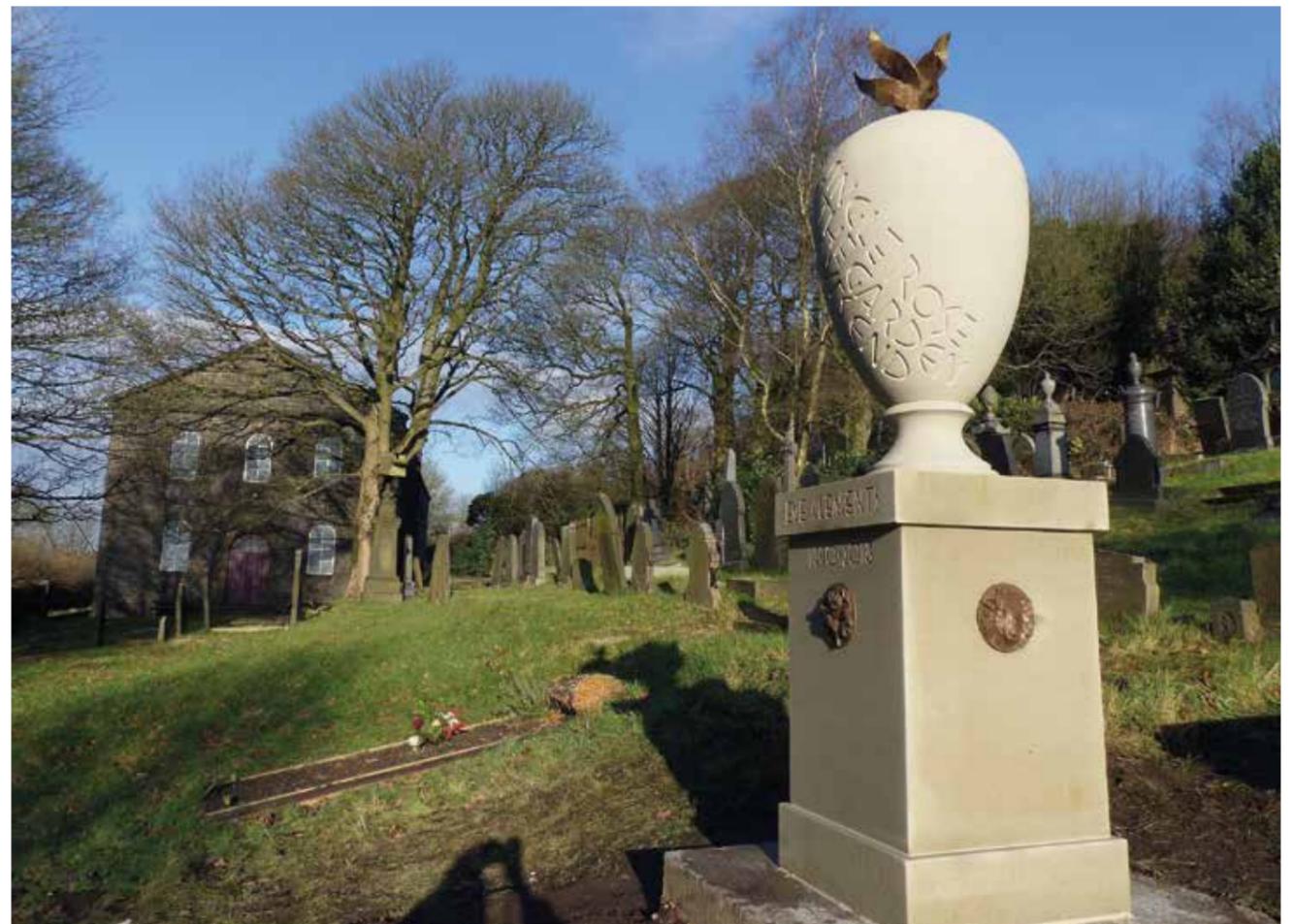
were used to carve and finish this piece of stonework and this project was over a year's work for one carver mason.

The Judges commented that this outstanding project demonstrates the pinnacle of the masonry craft and were impressed with the great deal of

skill that has been used in taking the detail of the existing and then transferring it into drawn form for the mason to replicate.

Award category: CARVING, LETTERING & SCULPTURE

Award Winner: Wainsgate Urn, Hebden Bridge



Client
Geoffery & Janet Hughes

Designer & Sculptor
Charles Gurrey

Other Stone Specialists
Mather and Ellis
Matthias Garn

Stone Supplier
Ashlar Stone Products

Stone Used
Branshaw Sandstone

THIS public memorial, sited at Wainsgate consists of a large turned stone urn with a bronze flambeau at the top and was commissioned by the clients in memory of their daughter by way of The Lettering Arts Trust.

The urn and the four-sided plinth it sits upon were created using locally quarried Branshaw Sandstone with one side of the urn bearing an inscription from T.S. Elliott's poem, 'Ash Wednesday'. The text runs around and down the urn in the

manner of a classical shrouded urn.

A concrete foundation was laid on this elevated and sloping site, and the plinth was built upon that. The flambeau, urn and pedestal were all tied together with a stainless-steel rod recessed and fixed into the plinth. The total height of the work is 2.1 metres, and it weighs approximately 1.2 tonnes.

The memorial seeks to be a contemporary work whilst also acknowledging the range of monuments in the Victorian section of the chapel cemetery.

The chosen stone was selected as its close-grained geology lends it well to carving and its locality to the site.

The Judges commented that



this features as one of the finest monuments in its setting and noted that the letter cutting is

excellent, beautifully designed and executed.

Award category: CARVING, LETTERING & SCULPTURE

Highly Commended: The Elizabeth Tower, London

Client

UK Parliament

Architect

Purcell

Main Contractor

Sir Robert McAlpine

Principal Stone Contractor

DBR (London)

Other Stone Specialist

Ranco Stonemasonry

Stone Supplier

Blockstone

Stone Quarry

Cadeby Stone

Stone Used

Cadeby Stone



PART of the wider Parliamentary Repair & Renewal Project, this project saw the Elizabeth Tower undergo its most ambitious and holistic restoration to date.

A central part of the restoration programme addressed the building's structural and decorative stonework, some of which had fallen into disrepair

and much which had been weathered away or eroded by meteorological effects or pollution. Surveys revealed the need for upto 1,000 stone replacements and indents.

Every indent on the building was unique and complex, requiring a meticulous and flexible approach. On close inspection, the British national emblems

were found to have been face bedded and the proud carved details were rapidly delaminating. After ruling out pinning and consolidating the stone, the decision was made to replace the entire panel. The stone was too large to be installed as a single piece as the scaffold was not deemed strong enough for the over 600KG replacement panel, and the bed height exceeded those available from the Cadeby Quarry. It was installed in 4 sections with the new joints carefully located to have as little

impact on the ornate carving as possible.

The replacement panel was hand-carved using the original as a guide and took over three months to complete.

The Judges commented that this was a pleasing piece of stonemasonry work which had been neatly executed. They felt that the stonemasonry work would ensure longevity for the carvings on this iconic building.

Award category: CARVING, LETTERING & SCULPTURE

Commended: Reading Abbey, Carved Head, Reading

Client

Reading Borough Council

Main & Principal Stone Contractor

Cliveden Conservation

Stone Carver

Alex Wenham – Stone Carver

Stone Used

Bath Stone (pre-existing)

AS part of the 900th Anniversary of the foundation of Reading Abbey, Reading Council commissioned a new carving of one of the incomplete head-stops that decorate the outside of Reading's Abbey Gateway.

A campaign was launched which invited residents to choose from six potential sculptures, based on figures from the Abbey's illustrious post-dissolution past.

Abbot Hugh Faringdon, the last Abbot of Reading was the public's choice and while the actual appearance of Hugh Faringdon is unknown, the

design was based on advice from historical experts.

A 1:1 scale model was necessary to establish a design which would fit within the existing block. Dimensions of the block were calculated using a bespoke photogrammetric method.

The stonemason spent six days carving directly into the existing uncarved Bath Stone head-stop on the east side of Abbey Gateway.

The Judges said that while this is a small piece, it represents so much that is commendable within the stone industry, showing how both public investment and the skill of the sculptor can be brought together to provide this very worthy figurine.

