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Profile

I worked twenty years at Museum of London Archaeology (Museum of London Archaeology) initially in archaeologist posts and latterly as a post-excavation specialist. I wrote and illustrated my own and team-led publications and also worked part-time as a further education lecturer at City University.

Since 2001, I have post-excavation and heritage interpretation services as an independent; having re-based in the (now!) fashionable seaside town of Ramsgate.

My offer combines art historical knowledge with rigorous archaeological methodology and recording. I continue to be directly involved with original research and analysis.

Medieval architecture, particularly its role in monasticism, has dominated my research. Irish medieval castles formed the subject of my PhD thesis (1998). This knowledge was later employed in an acclaimed work on Blarney Castle (CUP) that I wrote with my late wife. In January 2008, I was elected to the Society of Antiquaries.

Cambridge has formed the scene of much of my recent work; initially acting as an architectural fragment specialist for the archaeological units working in the City. This has developed into a long-term association with the *After the Plague* project (Wellcome Trust) as a provider of heritage interpretation.

I deal with varying British architectural types including industrial and maritime structures, although the recording and analysis of loose architectural fragments ("worked stones") remains a core activity.

The approach I use is based on 'on-the-spot' interpretation; the aim being to arrive at an immediate understanding rather than create terabytes of data.

Historic Buildings Reports are usually in response to planning requirements but the requirements of conservation can lead to a more holistic understanding. A re-analysis of St Mary's Finchley church allowed an understanding of how greatly altered this 15th-century church was by Victorian expansion and subsequent WW2

bomb damage. It is perhaps a perfect example of my interpretative approach; an increased understanding being particularly rapid where a structure has previously undergone little research. This is completely different to the technology-rich & knowledge-poor approaches currently in fashion.

Detailed treatments of domestic, nautical and industrial structures include an HLF-funded social history handbook. This describes a large Victorian house in Cliftonville. The building and its use are complemented by the story of the many families who lived in it (*Dalby Square Townscape Heritage Initiative*). A detailed study of the Ramsgate *Graving Dock* used primary sources to establish that a dry dock, long misattributed to Smeaton, was completely replaced by his successor, the older Rennie (*Construction History* 2018).

Ongoing high-profile work includes consultancy in a legacy project of the Windsor Castle 1990 fire. This requires the interpretation of 'heritage' CAD and photographic records of the exposed fabric made immediately after the fire.

Recently, I have been appointed architectural archaeologist by *Fusion* to deal with a 'disassembled' medieval church; now being excavated and removed in advance of the HS2 rail link.

Purely academic publications have recently included an analysis of the *Provincials Hall*, Blackfriars, co-authored with Dr Nick Holder (*Antiqs Journal*)

In my leisure, I have branched out into *Conflict Archaeology*; identifying and plotting surviving WW2 infrastructure in Thanet (*Defence of Kent* project KCC). I also sing tenor St Stephen's Church Choir, Canterbury, and enjoy painting watercolours and modelling plastic kits...! In pre-Covid times, I volunteered three seasons at the Ramsgate Art Festival (*Summer Squall*).

Other information

I speak intermediate Italian and French and some German; I have a clean driving licence.

Date of Birth 20th December, 1957

Employment History 1981-2001

1990-2001 Worked Stone Researcher Specialist Services

Responsibilities:

- Advising archaeologists on the retention and conservation of architectural fragments,
- Carrying out assessments of excavated fragments.
- Recording and archiving architectural fragments, including database entry
- The analysis and academic research into these fragments,
- Reconstruction using drawing and CAD
- Writing academically-vetted archive and publication reports
- Recording standing structures prior to demolition and alteration.

Achievements include:

- Advancing the acceptance of architectural fragments as a valid area of study amongst the academic and museum community.
- A body of work published in national journals.

- Contributions to ground-breaking, integrated archaeological reports written by an internationally-recognised team of archaeologists and specialists.
- Creation of striking reconstruction drawings of Leadenhall Market, St. Mary Clerkenwell, Merton Priory and other sites
- The successful combination of traditional art historical and archival research techniques with research. This work has been integrated with state-of-the-art excavation methodologies and the MoLAS *Field/Finds* database.
- Advised on correct conservation and display of masonry remains of Edward III's palace at Rotherhithe the LDDC.
- CAD Reconstruction of a pillar from Inigo Jones's St. Paul's portico (**William Whitfield Partners**).

1987-1990 Supervisor/Worked stone researcher Archaeology Service

Responsibilities:

- Writing archive and publication reports on buildings excavated in London.
- Assessment of worked stones excavated in the Greater London area.

Achievements

- The publication of the report on the fifteenth-century Leadenhall Market.
- I made a successful grant application to English Heritage to assess architectural fragments.
- Use of annotated rectified photographs as a rapid means of recording and stratigraphically analysing complex walls and foundations.
- Perfecting understanding of *Harris Matrix* and excavation techniques, as well as assisting in several HBR projects.

1984-1987 Site assistant

Excavating on several large deep urban excavations in the City of London

1983-June 1984 University of Cambridge

Archaeological Draughtsman on Haddenham Project

1983 British School at Rome

Architectural Draughtsman Palazzo Vitelleschi, Tarquinia

1981-1982 Museum of London (Department of Urban Archaeology)

Site Archaeological assistant on Swan Lane and the important Billingsgate excavation recorded on *Chronicle* (BBC TV) and visited by Prince Charles

Education

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|--------------------|--|
| 1986 - 1998 | PhD University College London , Department of Medieval Archaeology
<i>The Tower-houses of south-west Cork, Ireland</i> |
| 1977 - 1980 | Institute of Archaeology , London University
BA Hons, 2i, Archaeology. |

CPD (post-2001)

- 2001** Elected Member of the Institute of Field Archaeology
- 2002** **C&G 3017** Stage 1: Further & Adult Teachers' Certificate *City Lit*

- 2015 **Attended** 'Responsive Museums; How Consumer Digital has Changed Audience Expectations of Museums' **V&A**
- 2015 **Attended** 'Dig It: Museums and Archaeology' **Museums Association**
- 2015 **Course** 'Writing *Statements of Significance*' run by EH/Leicester University
- 2016 **Associate** Member of the **Association for Heritage Interpretation**
- 2019 **Attended** *Association of Heritage Interpretation* Annual Conference (Bedford)

Outreach (post-2001)

- 2013 **Gave lecture** on Pegwell Bay WW2 defences to Thanet Archaeology Trust AGM
- 2014 **Randall Manor study day**; advising on architectural fragments Kent County Council
- 2016 **Gave lecture at the Society of Antiquaries**: Ordinary Meeting of Fellows *The Burham "temple": New Light on an Old Problem*
- 2016 **Pegwell Bay CITIZAN recording of defences: training session**
- 2018 **Gave lecture on** 'The Dry Dock at Ramsgate: Smeaton or Rennie? A developmental history' *Studies in the History of Services and Construction. The Construction History Society Annual conference* Queens' College Cambridge 6-8 April 2018
- 2018 AA marketing stall at **Museums Association AGM Belfast**
- 2019 Presentation on 'The architecture of the Hospital of St John' *After the Plague project: 1st July meeting. Mc Donald Institute for Archaeological research*, Cambridge

Publications

- 1984 'Coppinger's Court, a document in stone' *Journal of the Cork Historical and Archaeological Society* **89** (59-76)
- 1987 'The undercroft at 34 Watling Street' *The London Archaeologist* **5** (November issue) (286-290)
- 1989 'The Fifteenth Century garner at Leadenhall' *Antiquaries Journal* **89**, part I, (119-153)
- 1992 'Reconstructing the Medieval Market at Leadenhall' in *From Roman Basilica to Medieval Market* (Milne G) **HMSO** (114-125)

- 1995 'The excavated fragments of worked stone' in *Excavations at the Dorter Undercroft Westminster Abbey* (Mills P) *London and Middlesex Archaeology Society* **46** (69-124)
- 1997a 'The worked stone' in *St. Bride's Church, London: Archaeological research 1952-60 and 1992-5* (Milne, G) **English Heritage Archaeological Report 11** (69-81)
- 1997b 'The moulded stone' in *Excavations at the Priory and Hospital of St. Mary Spital, London* (Thomas C, ed.) **MoLAS Monograph 1** (186-195)
- 1998 'A tentative chronology for tower houses in West Cork' *Journal of the Cork Historical and Archaeological Society* **103** (105-124)
- 1999 'The Thames Waterfronts at Whitehall Palace' (Thurley S) *Whitehall Palace: An Architectural History of the Royal Apartments: 1240-1698* (164-8)
- 2001 'The Architectural Fragments' *St Gregory's Priory, Northgate, Canterbury, Excavations 1988-1991* (Hicks M & A) Canterbury Archaeological Trust, new series **2** (151-182)
- 2002 (Contributor) *The London Charterhouse* (Barber B, Thomas C) **MoLAS Monograph 10** (p.48, figs 49-51)
- 2004a 'Worked Stone' *The Cistercian abbey of St Mary Stratford Langthorne, Essex* (Barber B, Chew S, White B, Dyson T) **MoLAS Monograph 18** (132-5)
- 2004b 'The moulded stone' *Excavations at the Priory of the Order of the Hospital of St John of Jerusalem, London* (Sloane B, Malcolm, G) **MoLAS Monograph 20** (280-96)
- 2005 (Contributor) *Archaeological Excavations Along the Partney By-pass, Lincolnshire* (Atkins R, Popescu ES)
- 2006 'Architectural Stonework and Museum Archives' *Museum Archaeologists News* **41** (Autumn), (6-9)
- 2007a *Winchester Palace: excavations of the Southwark residence of the Bishops of Winchester* (Seeley D, Carlin M, Philpotts C, Samuel M) **MoLAS Monograph 31**
- 2007b 'The Moulded Stone' *The Augustinian Priory of St Mary, Merton* (Saxby D, Miller, P) **MoLAS Monograph 34** (176-191)
- 2007c 'The Structural Stonework' *Norwich Greyfriars: Pre-Conquest Town and Medieval Friary* (Emery P) **East Anglian Archaeology Report 120** (98-102)
- 2008a 'Architectural reconstruction, architectural fragments and petrological analysis' *The London Guildhall: an archaeological history of a neighbourhood from early medieval to modern times* (Bowsher D, Dyson T, Holder, N, Howell, I) **MoLAS Monograph 36 (2)** (415-428)
- 2008b 'Stone monument fragments' *Burial at the site of the parish church of St Benet Sherehog before and after the Great Fire: Excavations at 1 Poultry,*

- City of London* (Miles A, White W, Tankard D) **MoLAS Monograph 39** (93-99)
- 2008c *Blarney Castle: Its History, Archaeology and Purpose* (co-author Kate Hamlyn), **Cork University Press**
- 2009 'Architectural Fragments from Rotherhithe' & 'Reconstructing the north range and tower/gatehouse' *Great Houses and mills on the South Bank of the Thames: Medieval and Tudor Southwark and Rotherhithe* (Blatherwick S, Bluer D) **MoLAS Monograph 47** (159-65)
- 2010 'Dealing with Architectural Fragments' *Association of Diocesan and Cathedral Archaeologists: Guidance Note 3* (Schofield J, Samuel M)
- 2011a 'Stone and Ceramic Building Materials' (with Smith TP) *The Development of Early Medieval and Later Poultry and Cheapside; excavations at 1 Poultry and Vicinity, City of London* (Burch M, Treveil P, Keene D) **MoLAS Monograph 38**, (264)
- 2011b 'The Architectural Fragments' *The Cistercian abbey of St Mary Graces, East Smithfield, London* (Grainger I, Phillpotts C, Mills PS) **MoLAS Monograph 44** (114-29)
- 2011c *The Cluniac Priory and Abbey of St Saviour Bermondsey, Surrey* (Dyson T, Samuel M, Steele A, Wright S) **MoLAS Monograph 50**
- 2011d 'Moulded stones: factual data and methodology of reconstructing the rose window' *St Paul's Cathedral before Wren* (Schofield J), **English Heritage** (265-75)
- 2011e 'Architectural fragments and reconstructions' *Holywell Priory and the development of Shoreditch to c.1600* (Bull R, Davis S, Lewis H, Phillpotts C, Birchenough A) **MoLAS Monograph 53** (113-117; 141-149)
- 2012a 'The architectural reconstruction of church and cloister' and 'Architectural stone fragments' *The Augustinian Nunnery of St Mary Clerkenwell, London* (ed. Sloane B) **MoLAS Monograph 57** (198-212)
- 2012b 'The King's High Table at the Palace of Westminster' (Collins M, Emery P, Phillpotts C, Samuel M, Thomas, C) **The Antiquaries Journal** 92, (197-245)
- 2013 (Contributions to) *Excavations at the Hospital of St Mary Magdalen, Partney, Lincolnshire, 2003* (Atkins R, Popescu E) Published online: 18 Jul 2013 (204-270)
- 2015a 'Architectural stonework' & 'Reconstructing the priory buildings' in *Selborne Priory Excavation 1953-1971* (Baker D) **Hampshire Field Club and Archaeological Society** monograph **12** (79-89; 196-211)
- 2015b 'Architectural stonework' *Medieval town and Augustinian friary: Settlement c 1325-1700. Canterbury Whitefriars excavations 1999-2004* (Hicks A) **The Archaeology of Canterbury** New Series **7** (189-205)
- 2015c (Contributor) 'Inside Fulk de Breaute's 13th-century castle' (Woodley NC, Abrams J) *Bedfordshire Archaeology* **27** (267-282)

- 2015d ('Moulded stone') The St. John's Hospital Cemetery and Environs, Cambridge: contextualising the medieval urban dead (Cessford C) *Archaeological Journal* **172**, 52–120
- 2015e 'The architectural stonework' *Destined to serve: Use of the outer grounds of St Augustine's Abbey before, during and after the time of the monks* (Hicks A) **Canterbury Archaeological Trust Occasional paper 11** (268–274)
- 2017a 'Architecture and architectural fragments' *The Friaries of Medieval London: from Foundation to Dissolution* (Holder N) **Studies in the History of Medieval Religion** (211-226)
- 2017b 'The architectural fragments' *Riparian Cambridge: archaeological excavations near the River Cam at WYNG Gardens, Thompson's Lane, and Elsewhere* (Cessford C) **Proceedings of the Cambridge Antiquarian Society 106**, (61–88)
- 2018a 'The architectural stone' *Life and Death: Excavations at the Queen's Chapel of the Savoy, London* (Sibun L, Ponce P) Monograph 17 **Spoilheap Publications. Archaeology South-East and Surrey County Archaeological Unit**, (179-81)
- 2018b 'The Dry Dock at Ramsgate: Smeaton or Rennie? A developmental history' *Studies in the History of Services and Construction' The Proceedings of the Construction History Society* Queens' College Cambridge 6-8 April 2018 (327-345)
- 2019a 'Stone Mouldings' (with Kevin Hayward) *Medieval to modern suburban material culture and sequence at Grand Arcade, Cambridge. Archaeological investigations of an eleventh-to twentieth-century suburb and town ditch.* (Cessford C, Dickens A) **Cambridge Archaeological Unit Urban Archaeology Series The Archaeology of Cambridge Vol.1.** McDonald Institute Monographs (171-5 plus S205-211)
- 2019b 'Stonework' (with Lankester PJ) *Torre Abbey, Devon. The Archaeology of the Premonstratensian Abbey* (Forde D, Munby J, Scott IR, Pye A, Saxby D, Westman A) **Oxford Archaeology Monograph 29** (171-214)
- 2020a Review – 'Twelfth-century sculptural Finds at Canterbury Cathedral' (Carolyn Marino Malone) *Current Archaeology* May 18, 2020*
- 2020b *OPINION; The 'platform approach' and a response* Mark Samuel and Brendon Wilkins *The Archaeologist* Autumn 2020 Issue 111, pp 25-8
- 2020c 'The late thirteenth-century chapter house of Blackfriars, London' (Holder N, Samuel M) *Antiquaries Journal* **100** (213-239)
- 2021 (Contributor) 'From field to suburb: investigating a planted monastic settlement at Barnwell, Cambridge' (Newman R) *Archaeological Journal*. **168** 1 (53-106)

Forthcoming publications

(Contributions to) *Norwich Whitefriars: Medieval Friary and Baptist Burial Ground. Excavations at Jarrold's Printing Works, Norwich, 2002-03* (Clarke R) East Anglian Archaeology

(Contributions to) *Pious Priory to Bawdy Barnwell: the changing fortunes of a Cambridge suburb* (Connor A, Atkins R) East Anglian Archaeology

Legacy Architectural fragments reports

- 2005 *St. Edmund's Bury Abbey: the excavations of 1957-64 of the east arm, crossing and transept arm; the architectural fragments; a database and an initial assessment of the mouldings*, Keith Wade, **Suffolk County Council Archaeology Service**
- 2008 Identification of stone fragments based on inspection of digitised images only (SJT07, TTL07), Craig Cessford and Richard Newman, **Cambridge Archaeological Unit**
- 2009a *The Arms of the Hanseatic League, from the Steelyard: Technical Examination*, Lyn Blackmore, **Museum of London Archaeology**
- 2009b *Mottisfont Abbey: The Architectural Fragments; a Brief Description with Recommendations Display* Gary Marshall, **the National Trust**
- 2009c 'Castle Quay', Castle Lane, Bedford (CLB965): *The Architectural fragments. Specialist Assessment report*, Jeremy Oetgen, **Bedford Archaeology Unit**
- 2010a *St. Paul's Cathedral 2006 Intervention (PUF06): the Architectural Fragments: A brief description and recommendations*. Dr John Schofield
- 2010b St George the Martyr (SGY05). *Post-Excavation Analysis: The Architectural Fragments; an Assessment*. Bruce Watson (in prep), **Museum of London Archaeology**
- 2011a *Assessment of Excavated Architectural Fragments (TKL09, JDS10, TCC11)*, Richard Newman, **Cambridge Archaeological Unit**
- 2011b *Assessment of the architectural fragments, in Phased Summary and Assessment document of the Excavations at Bermondsey Square, London Borough of Southwark, SE1, 2* (in prep) **Pre-Construct Archaeology**
- 2012 *The Excavations at Bath, Southgate SO-SGT06: Post-Excavation Analysis The Architectural Fragments: An Assessment*. Julian Hill (**Museum of London Archaeology**)
- 2014 *Randall Manor Excavations: the Architectural fragments; a brief description, with recommendations*. Andrew Mayfield, **Kent County Council**
- 2015a *Archaeological Investigations at the St Lawrence Cricket Ground, Canterbury [NGR 615742 156600 SLCBB211-2 excavations] : The Architectural Fragments* James Holman, **Canterbury Archaeology Trust**

- 2015b Waltham Abbey Excavations 1954-2003, Langston Road Depot, Epping Forest District Council, *The Architectural fragments: An assessment with recommendations*
- 2015c TNC14, EGN12, NWC12, JSP12, Ely (Trench): Up-dated Project Design (PXA requirements), The Architectural fragments **Cambridge Archaeological Unit**
- 2015d The Architectural Fragments *Catalogue and Publication Report, North-West Cambridge Development* NWC12 Excavations (Evans C, in prep) **Cambridge Archaeological Unit**
- 2016a Corrected/interpreted digital record of the “*Black House” the **Swale Archaeology Trust**
- 2016b *Updated project design (Phase 1): Finds; the architectural fragments* Holywell Priory- HLY-12 (Alistair Douglas, in prep) **Pre-construct Archaeology**
- 2017a Updating/completing revised publication report of fragments from the Austin Friars, Cambridge (Cessford C, in prep) **Cambridge Archaeological Unit**
- 2017b Assessing various fragments including *Pieta* statue **Allen Archaeology**
- 2017c Assessing architectural fragments from St John’s Priory, Hertford **Archaeological Solutions**
- 2017d Assessing fragments from Site 431: Windsor Castle Round Tower excavation (Kerr B, in prep) **Historic England**
- 2017e Assessing fragments from DUS16 with a note on a *mikveh* (Dunstable) and HSS16 (Holy Trinity Priory, City of London) **Compass Archaeology**
- 2018a Spot dating of architectural fragments from Syon Abbey (Cowie B, in prep) **Museum of London Archaeology**
- 2018-19 NRB18 (Cambridge Austin Friars): publication text (Cessford C, in prep) **Cambridge Archaeological Unit**
- 2020a Consulting on the 1991 *Fire Records* of Windsor Castle (Kerr B, in prep) **Historic England**

‘Grey’ and ‘legacy’ HBR literature

- 2001 *A Stable at Jealott’s Hill Farm, Parish of Warfield, District of Bracknell, Berkshire. An Archaeological Assessment of the Building,* **Syngenta**
- 2002 *The Ice House, An Archaeological Survey of the Drain Area Bisham under-the-Wood, Berkshire, the Royal Borough of Bracknell Forest.*
- 2003a *The Barn at Poplars Farm; an Archaeological Assessment of the Building. Parish of Winkfield, District of Bracknell, Berkshire.*
- 2003b *Record of Historic Fabric, including the York Curve Tunnel opening, the*

- 'Ramp' and associated street furniture. King's Cross Underground Station Redevelopment; Northern Ticket Hall enabling works, York Road Station (Site 1)* **Costain Taylor Woodrow**
- 2006a *An Archaeological Survey and Report of the Cart Shed, Granary and Dog Kennels: Home Farm/Homestead, the Street, Borden, District of Sittingbourne, Kent*
- 2006b *Historic Building Record: Air Raid Shelter at Monkton CE Primary School, Thanet, Kent* **Diocese of Kent** (Education)
- 2007a *East Hoe Manor, Hambledon, Hampshire Historical Building Report and Archaeological Watching Brief WINCM: AY 299* **Robert Adam Architects**
- 2007b *Saint Dunstan, Mayfield, East Sussex: The blocking wall between the Bell Tower and Rear Nave: A note on its date* **Archaeology South-East**
- 2008a *Borden Hall Barn, Gardener's Cottage and Cart shelter, Borden, Kent* **Artlab Architects**
- 2008b *The Church of St Margaret of Antioch; Knotting, Bedfordshire: An Archaeological Appraisal* **Churches Conservation Trust**
- 2008c *Northbourne Court, Northbourne, Deal, Kent: An Archaeological Assessment of Proposals to construct an Outdoor Swimming Pool and watching brief* **Clague Architects**
<https://webapps.kent.gov.uk/KCC.ExploringKentsPast.Web.Sites.Public/SingleResult.aspx?uid=SKE17900>
- 2008d *Doggett's Square and 1-9 Canal Road, Strood, Kent: Archaeological Assessment* **Architecture One**
- 2008e *Archaeological Desk Top Assessment: Dundee Road, London E13* Kuldeep Singh **Architecture One**
- 2008f *Conservation-based research and analysis of the Tower: the Parish Church of St. Nicholas, Bedfield, Suffolk (NGR TM 2268 6632)* **Bedfield Parish Council**
- 2008g *The Platform: annex to Historic Buildings Analysis; former Railway Goods Shed adjacent to Whitstable Road, Faversham, Kent* **Clague Architects**
- 2009a *Borden Hall Barn, Gardener's Cottage and Cart Shelter, Borden, Kent. Historical Building Report (Addendum)* **Artlab Architects**
- 2009b *Penkridge Hall; Archaeological Assessment of the Building: Leebotwood, Church Stretton, Shropshire* T.C. Hilliard
- 2011 *The Water Tower at Sheerness: Heritage Assessment of significance and impact report* **Cedar Holdings (UK)**
- 2012a *St Mary's Chapel, Broadstairs, Kent: Pre-determination Historic Building Archaeological Assessment* Julian Newick

<https://webapps.kent.gov.uk/KCC.ExploringKentsPast.Web.Sites.Public/SingleResult.aspx?uid=SKE25970>

- 2012b *Statement of Heritage Significance: Hammill Brickworks, Eastry, Kent* **Swale Archaeology Trust for Quinn Estates**
- 2013a *Archaeological Assessment of the Building; 6&6a High Street, Rotherfield, E Sussex* Mr and Mrs Evans
- 2013b *The Carpenters' Block (Nugent House), Stowe Historical Building* **Archaeological Survey Network Archaeology** and **Stowe School**
- 2013c *Buckland Mill, Dover: Historical Building Report; Part 1, the 1911 Paper Store & 1970's Warehouse/Office* **Gilcrest Homes**
- 2013d *The Parish Church of St. Michael & All Angels: Pilot Study of the 12C Nave and Recommendations* Richard Reece
- 2014a *Watching Brief on the WW2 Defences next to the Deal Road (A256), Pegwell Bay, Ramsgate* **Thanet District Council**, (Engineering and Technical Services)
- 2014b *Statement of Heritage Significance of the House based on Archaeological Examination; Bower House, Havering, Essex* **Ramboll** and the **Amana Trust**
- 2014c *The George Inn, Great Missenden, Buckinghamshire: The Inn and Barn. Statement of Heritage Significance based on Archaeological Examination* **Turley** and **Amplio** Developments
- 2014d *Temple Ewell CEP School Desk-based Archaeological Assessment* **Diocese of Kent** (Education)
- 2016 *1-7 Canal Road, Strood ME24 4DR. Archaeological Desk-Based Assessment* **Regenarchitecture**
- 2017 *Land adjacent 'Granville House' Archaeological desk-based assessment* Ramsgate CT11 8DF **City Home Properties** Ltd
- 2019a *Archaeological desk-based assessment of School on Royal Road, Ramsgate CT11 9LE* Copeland Developers **City Home Properties Ltd**
- 2019b *Archaeological analysis of the north Wall; St Mary's Church, Finchley* **St Mary's Finchley Estate**

AA Heritage Interpretation

- 2014 Researched, drew and painted reconstruction dioramas of Selborne Abbey David Baker's *Selborne Abbey excavations*
- 2016a Researched and painted reconstruction diorama of the Blackfriars in 1530 Dr Nick Holder's *The Friaries of Medieval London*

- 2016b Provided CAD reconstruction (plan only) of ambulatory pier at Old St Paul's Dr John Schofield as part of the *Virtual John Donne* Project, led by John Wall of North Carolina State University (<https://virtualdonne.chass.ncsu.edu/>.)
- 2019 a *Whitby Abbey site re-presentation* (Carl Lemos) Reconstructing Whitby Abbey nave and providing CAD elevations to aid with fly-through **English Heritage**
- 2019b Painting four reconstruction dioramas of the cemetery at the Hospital of St John, Cambridge (1350 & 1530) **After the Plague project, University of Cambridge.**
- 2019c *12 Arthur Road, Cliftonville: an Architectural and Social History* (co-author Louise Oldfield) The Dalby Square Townscape Heritage Initiative **Thanet District Council** and **the National Lottery Heritage Fund**
- 2020 Cutaway reconstruction diorama of the Austin Friars, Cambridge. **After the Plague project, University of Cambridge.**