CONSERVATION OF OLD BUILDINGS

A SELECT BIBLIOGRAPHY

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(The publication of this bibliography has been assisted by a grant from the Marc Fitch Fund)

IN 1950 a postgraduate Certificate Course in the Preservation I and Restoration of Historical Buildings was instituted in the Bartlett School of Architecture, University College, London. This was the first academic course in the subject held in an Englishspeaking country, and it is not surprising that there should have been, at that time, no existing bibliography directed to the needs of the students. Reading lists were produced, and upon them was based the earliest version of this selective bibliography, for internal use by members of the Course. This was later revised and enlarged, and a duplicated edition had a wider circulation, both within the Bartlett School and elsewhere. Growing concern at the plight of old buildings threatened by modern conditions was at the time spreading among an informed public, outside the ranks of the architectural profession, and had found a forum for expression in the new series of Transactions of The Ancient Monuments Society, published annually from 1953. The compiler was invited by the Society to prepare an enlarged bibliography for publication and the result was the first printed edition appearing, with the permission of the Bartlett School, in Transactions, volume VI for 1958.

In the course of compilation and revision of the original lists, and now again in the preparation of this edition, much help was given by the Library of the Royal Institute of British Architects and in particular by the librarian, Mr. James C. Palmes, and by Mr. H. V. Molesworth Roberts. In the preparation of this revision

most generous help has also been received from the Council for the Care of Churches and especially from the secretary, Miss Judith Scott, and from Mr. A. B. R. Fairclough, who is compiling for the Council a much more extensive bibliography; and also from the Library of the Architectural Association and its librarian, Miss Elizabeth Dixon. Thanks are also due to Miss Beatrice de Cardi, Mr. Ivor Bulmer-Thomas and Mr. Donald W. Insall, as well as to the library staffs of the London Library, the Library of the Society of Antiquaries of London, the York Public Library, and the Library of the Institute of Advanced Architectural Studies, York University.

The sectional arrangement has been somewhat revised and subdivided: the introductory group of General works now begins with a few items of International scope (items in foreign languages being omitted), and is followed by sub-sections concerned with Financial and Legal aspects, Planning, and Technical matters. From this point the headings are arranged alphabetically, cross-references have been included, and to assist reference the items have been numbered. A short section on book lists for Further Reading has been appended.

It should be emphasized that this bibliography has been compiled primarily for the use of architects and of others directly concerned with the conservation and repair of individual buildings. It has been possible to include only a small selection of representative works from the now voluminous literature concerned with Planning and with Regional Surveys affecting groups of buildings. On the other hand it has seemed right to retain in the list most of the older classics on this subject, since they remain fundamental.

SUMMARY

GENERAL (Nos. 1–37: International, Great Britain, Financial, Legal, Planning, Technical); Acoustics; Bats, Damage By; Beetles; Bells; Birds, Damage By; Bituminous Coatings; Brasses, Monumental; Brick; Chandeliers; Chimneys, Smoky; Churches (Nos 38–83: General, Acoustics, Bells, Churchyards, Faculties, Furnishing and Decoration, Glass, Lighting and Heating, Monuments, Organs, Records); Churchyards; Cleaning; Colour-

WASHES; COPPER; CRACKS; CRAFTSMANSHIP; DAMP; DECORATION (Nos. 84-88); ELECTRICAL INSTALLATIONS: ELECTRO-OSMOSIS: FACULTIES: FINANCE: FIRE PROTECTION; FURNISHINGS AND FURNI-TURE: GLASS: GROUTING: HEATING: HISTORY; HOUSES (Nos. 80-08: General, Furnishings); INSPECTION; LEAD; LEGAL; LICHENS; LIME: LIMEWASH: LISTS AND LISTING; LITURGICAL ADAPTATION; MATERIALS (Nos. 99-142: General, Specific, Brickwork, Masonry, Plasterwork, Timber); MEMORIALS AND MONUMENTS; MILLS (No. 143): MORTARS: MUSEUM OBJECTS; ORGANS; PAINTS, PAINTING; PLANNING: PLANTS; PLASTERWORK; PULPITS; RECORDS; REDUN-DANT CHURCHES; RE-ERECTION; ROOFS; ROTS; ROYAL ARMS; SAND: SHINGLES; SLATES; SPECIAL PROBLEMS (Nos. 144-166: Chimneys, Cleaning, Cracks, Damp, Fire Protection, Grouting, Re-erection, Subsidence, Vibration, Miscellaneous); STAINED GLASS; STONEWORK; SUBSIDENCE; SULPHATE ATTACK; SURFACES; SURVEYS (Nos. 167-199: Method, National, Regional, Urban, Individual Buildings); TECHNICAL; THATCH; TIMBER; VAULTS; VIBRATION; WAR DAMAGE (No. 200); WEATHERING; WOODWORM; FURTHER READING (Nos. 201-211).

GENERAL: International

1. Brown, G. B. The Care of Ancient Monuments. (Cambridge University Press, 1905.) xiv+260 pp. An account of the legislative and other measures adopted in European countries for protecting ancient monuments and objects and scenes of natural beauty, and for preserving the aspect of historical cities.

2. COUNCIL OF EUROPE. The Preservation and Development of Ancient Buildings and Historical or Artistic Sites. (Strasbourg: Cultural and Scientific Committee of the Consultative Assembly, Council of Europe, 1963.) 84 pp. The problem considered

internationally.

3. Dale, A. "Listing and preserving Historic Buildings: the European Picture". Architectural Review, CXXXVIII, August,

1965, 97-104.

4. HARVEY, J. H. "The Origin of Official Preservation of Ancient Monuments". Transactions of the Ancient Monuments Society, New Series, IX, 1961, 27–31. A comprehensive decree of 1818 by Louis I, Grand Duke of Hesse.

5. UNESCO. Monuments and Sites of History and Art and Archaeological Excavations. (Unesco, 1950.) 100 pp. A short general account of problems and methods, world-wide in scope, in French and English.

GENERAL: Great Britain

- 6. BAINES, F. "Preservation of Ancient Monuments and Historic Buildings." *Journal of the Royal Institute of British Architects*, 3rd Series, XXXI, 22 December, 1923 and 26 January, 1924, 104–6, 165–74.
- 7. Briggs, M. S. Goths and Vandals. (London: Constable, 1952.) viii+251 pp. An historical study of the destruction, neglect and preservation of historical buildings in England.
- 8. GODFREY, W. H. Our Building Inheritance. (London: Faber & Faber, 1944.) 87 pp. Detailed consideration of the problem of preserving old buildings in England, with suggestions on reconditioning and conversion.
- 9. HARGREAVES, J. M. Historic Buildings: Problems of their Preservation. (York: York Civic Trust, 1964.) 32 pp. A general study covering the statutory background, planning, local authorities and private bodies, with special reference to York.
- 10. GOODHART-RENDEL, H. S. "The Logical Case for preserving Buildings threatened by Social Changes". *Architect and Building News*, CXCVIII, 20 October, 1950, 439–41.
- 11. Harvey, J. H. Old Buildings: Problem and Challenge. (Macclesfield: Macclesfield Press, 1955.) 9 pp. Reprint from Transactions of the Ancient Monuments Society, New Series, II, 1954, 35-43.
- 12. Harvey, W. The Preservation of St. Paul's Cathedral and other Famous Buildings. (London: Architectural Press, 1925.) xii+153 pp. A critical study of the structural defects of St. Paul's Cathedral, London, and of the problem of structural drift in arched and vaulted buildings.
- 13. Insall, D. W. The Care of Old Buildings: A Practical Guide for Architects and Owners. (London: The Architects' Journal, for S.P.A.B., 1958.) i+73 pp. A good general survey, to be supplemented by more recent studies of the legal and financial backgrounds, and of a few technical processes.

- 14. KELSALL, M. R. & HARRIS, S. A Future for the Past. (Edinburgh and London: Oliver & Boyd, 1961.) xii+151 pp. An outstanding handbook of conservation, illustrated by Scottish examples.
- 15. ROYAL COMMISSION ON HISTORICAL MONUMENTS (ENGLAND). Monuments Threatened or Destroyed: A Select List, 1956–1962. (London: H.M.S.O., 1963). vi+84 pp. A list of 850 earthworks and buildings in England destroyed or threatened with destruction in seven years; illustrated.

GENERAL: Financial

16. Anglesey, Marquess of. "The Historic Buildings Council for Wales: the First Eleven Years." *Transactions of the Ancient Monuments Society*, New Series, XII for 1964, 1965, 41–52. An account of financial aid given to historic buildings in Wales, 1954–1964.

GENERAL: Legal

- 17. CAMBRIDGESHIRE AND ISLE OF ELY COUNTY COUNCIL: COUNTY PLANNING DEPARTMENT. A Guide to Historic Buildings Law. (Cambridge: Cambridgeshire County Council, 1967.) iv +28 pp. To be replaced by a revised edition taking note of Part 5 of the Town and Country Planning Act, 1968, etc.
- 18. CIVIC TRUST. The Civic Amenities Act, 1967. (London: Civic Trust, 1967.) 8 pp. A simple summary of the provisions of this important Act, sponsored by the Civic Trust.

GENERAL: Planning (See also 176, 184-5, 187-8, below).

- 19. BOILEAU, I. "Town Planning and Historic Buildings." Transactions of the Ancient Monuments Society, New Series, III, 1955, 56-62.
- 20. CIVIC TRUST. Conservation Areas: Preserving the Architectural and Historic Scene. (London: Civic Trust, 1967.) 92 pp. A survey of the whole problem.
- 21. CIVIC TRUST. Protection of Areas of Architectural Importance. (London: Civic Trust, 1968.) 52 pp. Summary of papers at the City of London Guildhall Conference on the Civic Amenities

Act, 1967 held 27 October, 1967, with illustrated examples of Conservation Areas.

- 22. COUNTY PLANNING OFFICERS' SOCIETY. Conservation in Urban Areas. (County Planning Officers' Society, 1968.) 17 pp. A Report on recent practice in Conservation in County Administrative Areas in England and Wales.
- 23. MINISTRIES OF HOUSING . . AND TRANSPORT. Town Centres: Approach to Renewal. (London: H.M.S.O., 1962; reprinted, 1965.) 22 pp. A short study of the main issues of urban renewal including that of buildings worth keeping.
- 24. MINISTRY OF HOUSING AND LOCAL GOVERNMENT. Historic Towns: Preservation and Change. (London: H.M.S.O., 1967.) 49 pp. An official appreciation of the criteria for area conservation.
- 25. Sharp, T. Town and Townscape. (London: Murray, 1968.) xiv+156 pp. Conservation as a factor in the re-planning of historic towns; the best recent study.
- 26. SHARP, T. The Anatomy of the Village. (Harmondsworth: Penguin Books, 1946.) 72 pp. A general study of the English village as a traditional form, its social needs, plan, and architectural character.
- 27. Sharp, T., Gibberd, F. & Holford, W. G. Design in Town and Village. (London: H.M.S.O., 1953. Ministry of Housing and Local Government.) vi+120 pp. A basic study intended to provide guidance for housing and planning authorities.

GENERAL: Technical

- 28. Ancient Monuments Branch. Preservation of Historic Buildings. (London: Ministry of Works, 1955.) 33 pp. duplicated. The detailed handbook of an Exhibition of specialist techniques developed over the previous 40 years.
- 29. CLEMENTS, R. & PARKES, D. Manual of Maintenance: I. Buildings and Building Services. (London: Business Publications, Ltd., 1965.) xii+486 pp. Mainly concerned with the maintenance of modern buildings and services but includes valuable general maxims applicable also to ancient buildings.
- 30. DRURY, E., ed. Builder's and Decorator's Reference Book. (London: George Newnes, 5th edition, 1962.) xvii+1750 pp.

Section 3 (88 pp.), on Building Repair Work, is a good general guide. Section I deals with Inspection of Property and Section 5 with Shoring Daugerous Structures.

31. FORSYTH, W. A. "The Repair of Ancient Buildings." Journal of the Royal Institute of British Architects, 3rd series, XXI,

20 December, 1913, 109-37.

32. MACGREGOR, J. E. M. "The Care and Conservative Repair of Ancient Buildings." Central Council for the Care of Churches, *Tenth Report*, 1947, 62–71.

33. PEERS, C. R. "The Treatment of Old Buildings." Journal of the Royal Institute of British Architects, 3rd Series,

XXXVIII, 21 March, 1931, 311-25.

34. Powys, A. R. Repair of Ancient Buildings. (London: Dent, 1929.) xvi+208 pp. A text-book suggesting methods in accordance with the principles of the Society for the Protection of Ancient Buildings.

35. Powys, A. R. & Wilson, J. S. "The Repair of Vaulted Buildings." *Journal of the Royal Institute of British Architects*, 3rd Series, XLII, 12 October, 1935, 1142–44. Stresses the function of certain cracks as natural expansion joints, and the temporary character of *all* repairs.

36. Toy, S. "Ancient Monuments: General Principles Governing Restoration". *The Builder*, CCV, 6 September, 1963, 457–8. Guidance to techniques and materials for the preserva-

tion, cleaning and repair of stonework, timbering, etc.

37. WHITE, R. B. The Changing Appearance of Buildings. (London: H.M.S.O., 1967. Building Research Station.) vi+65 pp. Though mainly concerned with new buildings this richly illustrated study has outstanding relevance to the problem of weathering.

ACOUSTICS (see 56.)

BATS, DAMAGE BY (see 41.)

BEETLES (see 137, 139, 140 and 131-42 passim.)

BELLS (see 57, 58.)

BIRDS, DAMAGE BY (see 41.)

BITUMINOUS COATINGS (see 109.)

BRASSES, MONUMENTAL (see 75, 76.)

BRICK (see 113-15, 117.)

CHANDELIERS (see 68.)

CHIMNEYS, SMOKY (see 144.)

CHURCHES: General

- 38. ARCHBISHOPS' COMMISSION ON REDUNDANT CHURCHES. Report of the Archbishops' Commission on Redundant Churches, 1958–1960. (London: S.P.C.K., 1960.) 96 pp. The "Bridges Report" proposing new legislation, in part fulfilled by the Pastoral Measure, 1968.
- 39. CAROE, A. D. R. Old Churches and Modern Craftsmanship. (London: Oxford University Press, 1949.) xxii+223 pp. A manual of church restoration mainly based on the practice of W. D. Caroe (1857–1938).
- 40. CAROE, W. D. The Care and Preservation of Ancient Churches. (London: Incorporated Church Building Society, n.d.) 6 pp.
- 41. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. "Damage by Bats and Birds: Notes on its Prevention and Cure." Central Council for the Care of Churches, *Fourteenth Report*, 1960, 42–7. Includes a section on damage to shingled spires by woodpeckers.
- 42. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. How to look after your Church. (London: Church Information Office, 1960.) 18 pp. General advice; includes a useful book-list.
- 43. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. The Inspection and Care of Churches. (London: Church Information Board, 1955. Pamphlets on the Care of Churches, XII.) 8 pp. Notes on the Inspection of Churches Measure, 1955.
- 44. Cunnington, P. M. "New Life for the Redundant Church". Central Council for the Care of Churches, *Thirteenth Report*, 1959, 17–26.
- 45. EVANS, S. J. A. "Building New Churches and the Adaptation of Old Churches: Reflections on the Twentieth-

Century Liturgical Movement." Central Council for the Care of Churches, Fourteenth Report, 1960, 52-6.

- 46. INCORPORATED CHURCH BUILDING SOCIETY. Architectural Requirements and Suggestions: Old Churches. (London: Incorporated Church Building Society, 1938; amended, 1949.) 8 pp. The Society's suggestions for the treatment of old churches undergoing alteration or repair.
- 47. McNally, R. J. The Preservation of Our Churches. (London: Incorporated Church Building Society, 1950.) 12 pp.
- 48. McNally, R. J. The Regular Inspection of Churches. (London: Incorporated Church Building Society, n.d.) 14 pp.
- 49. MOORE, L. T. The Repair and Care of Mediaeval Churches. (London: Incorporated Church Building Society, n.d.) 11 pp.
- 50. PASSMORE, H. Church Fabric Maintenance. (London: Incorporated Church Building Society, n.d.) 7 pp.
- 51. REPAIR OF CHURCHES COMMISSION. The Preservation of our Churches. (London: Church Information Board, 1952.) 112 pp. Report of a Commission appointed by the Church Assembly.
- 52. SYMONS, V. Church Maintenance. (London: Marshall, Morgan & Scott, 1968.) 153 pp. An illustrated survey based on personal experience; valuable, but over-rates the capacity of ordinary people for "do it yourself" craftsmanship.
- 53. TRUMAN, N. *The Care of Churches*. (London, Philip Allan, 1935.) 128 pp. A manual, arranged under headings, mainly for the use of clergy and others concerned with the upkeep of churches.
- 54. YORK DIOCESAN ADVISORY COMMITTEE FOR THE CARE OF CHURCHES. A New Look at Old Churches. (York: Diocesan Advisory Committee, 1966.) 20 pp. General advice to incumbents and parochial church councils on fabric, fittings and churchyards.
- 55. YORK REDUNDANT CHURCHES COMMISSION. New Uses for Old Churches. (York: York Redundant Churches Commission, 1967.) 48 pp. The "Worsley" Report, a pilot study by the Commission appointed by the Archbishop of York to consider redundant churches in the City of York. Includes a complete national list of English churches preserved by alternative use.

CHURCHES: Acoustics

56. BAGENAL, H. Loudspeakers and Acoustic Problems. (London: S.P.C.K., n.d. The Central Council for the Care of Churches, Pamphlets on the Care of Churches, II.) 4 pp.

CHURCHES: Bells

- 57. CENTRAL COUNCIL OF CHURCH BELL RINGERS. A Handbook on the Installation, Preservation and Repair of Bells, Bell-Frames and Fittings. (Privately printed for the Council, 3rd edition, 1948.) vi+26 pp.
- 58. CLOUSTON, R. W. M. "Church Bells, their Preservation and Use". Central Council for the Care of Churches, Fifteenth Report, 1961, 59–63. Notes to help parishes seeking to preserve and use an old ring.

CHURCHES: Churchyards (see also CHURCHES: Monuments)

- 59. Burgess, F. English Churchyard Memorials. (London: Lutterworh Press, 1963.) 326 pp. The standard work covering the whole subject, richly illustrated.
- 60. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. The Churchyards Handbook. (London: Church Information Office, 1962.) 96 pp. A complete manual of the subject with advice on care and maintenance.
- 61. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. Closed Churchyards. (London: Church Information Board, 1953. Central Council for the Care of Churches.) 7 pp.

CHURCHES: Faculties

62. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. Faculties. (London: Church Information Board, 1952. Central Advisory Council for the Care of Churches. Pamphlets on the Care of Churches, VII.) 8 pp. Explains procedure and the Diocesan Advisory Committee system.

CHURCHES: Furnishing and Decoration. (see also below: DECORATION)

63. BLACKING, W. H. R. "The Furniture and Arrangement of an English Church." Central Council for the Care of

Churches, Tenth Report, 1947, 48-61. Mainly a study of the chancel and altar.

- 64. COUNCIL FOR THE CARE OF CHURCHES. Notes on Redecorating Churches. (London: Church Information Office, 1966.) 8 pp. Lists sources of lump lime and lime putty suitable for limewashing.
- 65. COMPER, J. N. Of the Atmosphere of a Church, (London: Sheldon Press, 1947.) 32 pp.
- 66. EVETTS, L. C. "Royal Arms in Churches". Council for the Care of Churches, *Eighteenth Annual Review*, 1964, 32–37. A study of the legal, historical and technical position.
- 67. PLUMMER, P. "Restoration of a 15th-century English Pulpit." Studies in Conservation, X, no. 4, November, 1965, 168-75.
- 68. SHERLOCK, R. "Chandeliers: their Care and Preservation." Council for the Care of Churches, Seventeenth Annual Review, 1963, 41-4.

CHURCHES: Glass

- 69. HARVEY, J. H. & KING, D. G. "Winchester College Stained Glass." *Archaeologia*, CIII, forthcoming. A full account of the recovery and restoration of important remains of the fourteenth-century glazing, with technical details by D. G. King.
- 70. Lowe, W. "The Conservation of Stained Glass." Studies in Conservation, V, no. 4, November, 1960, 139–49. See also comment in Journal of the Society of Master Glass-Painters, XIII, no. 4, 1962–3, 582–4.
- 71. TRUEMAN, N. The Choice of Stained Glass. (London: S.P.C.K., 1948.) 3 pp. A consideration of design and subject.

CHURCHES: Lighting and Heating

- 72. CARR, W. "Ways of Heating your Church." Central Council for the Care of Churches, *Thirteenth Report*, 1959, 41-5.
- 73. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. The Lighting and Wiring of Churches: Recommendations and Conditions. (London: Church Information Office, 1961.) 31 pp. Memoranda on installations and regulations to be observed by contractors.

74. FORSYTH, W. A. "The Lighting and Heating of Churches." Central Council for the Care of Churches, *Tenth Report*, 1947, 72–80.

CHURCHES: Monuments (see also CHURCHES: Churchyards)

- 75. BOSTON, N. "The Care of Mediaeval Brasses". Central Council for the Care of Churches, *Thirteenth Report*, 1959, 46–8.
- 76. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. The Care of Monuments, Brasses and Ledger Slabs. (London: Church Information Office, 1962.) 8 pp.
- 77. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. "The Treatment and Preservation of Monuments in Churches." Central Council for the Care of Churches, *Eleventh Report*, 1951, 97–106. Discusses the cleaning and retouching of colour decoration.
- 78. Gunnis, R. "Renaissance Monuments in Churches." Central Council for the Care of Churches, *Fifteenth Report*, 1961, 44–51.
- 79. Mann, Sir James. "The Preservation of Church Monuments." *Transactions of the Ancient Monuments Society*. New Series, III, 1955, 19–30.

CHURCHES: Organs, etc.

- 80. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. Organs and Organ Cases for Parish Churches. (London: Church Information Office, 1962.) ii \pm 30 pp.
- 81. COUNCIL FOR THE CARE OF CHURCHES. Electronic Organs. (London: Church Information Office, n.d.) 6 pp. A supplement to Organs and Organ Cases for Parish Churches, giving closely reasoned arguments against the installation of electronic organs even on financial grounds.
- 82. SUMNER, W. L. "Re-building a Church Organ." Central Council for the Care of Churches, *Thirteenth Report*, 1959, 35-40.

CHURCHES: Records

83. British Records Association. English Parish Records. (London: B.R.A., 1962. Records Preservation Section, Memorandum, No. 17.) 8 pp. A timely reminder of the need for vigilance in regard to the important documents to be found in churches, and the legal position as to their proper custody and preservation.

CHURCHYARDS (see 59-61.)

CLEANING (see 145-7.)

COLOURWASHES (see 84, 85, 87.)

COPPER (see 105, 110.)

CRACKS (see 35, 117, 148.)

CRAFTSMANSHIP (see MATERIALS.)

DAMP (see 149-56.)

DECORATION (see also above: CHURCHES, Furnishing and Decoration.)

84. BUILDING RESEARCH STATION. Colourwashes (including Paints) on External Walls. (London: H.M.S.O., 1950. Building Research Station Digest, No. 17.) 6 pp.

85. BUILDING RESEARCH STATION. Distempers on Walls and Ceilings. (London: H.M.S.O., 1950. Building Research Station Digest, no. 22.) 7 pp.

86. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. The Conservation of English Wallpaintings. (London: Central Council for the Care of Churches, 1959.) 30+18 pp. The report of a special committee, 1953-7; see also 88, below.

87. Hussey, C. Paint, Colour-Wash, and Climbing Plants. (London: The Georgian Group, 1947.) 16 pp.

88. ROUSE, E. C. "The Conservation of English Wall Paintings". Transactions of the Ancient Monuments Society, New

Series, VII, 1959, 57-60. A critical review of the report of a committee set up by the Central Council for the Care of Churches, 1959; see 86 above.

ELECTRICAL INSTALLATIONS (see 72-4, 157-9.)

ELECTRO-OSMOSIS (see 153, 154.)

FACULTIES (see 62.)

FINANCE (see 16.)

FIRE PROTECTION (see 157-60.)

FURNISHINGS & FURNITURE (see 63-8, 98, 135, 137, 140.)

GLASS (see STAINED GLASS.)

GROUTING (see 128.)

HEATING (see 72, 74.)

HISTORY (see 1, 4, 7, 59, 66, 69, 97, 99, 102, 115, 120, 136, 160, 172, 186–99, 204, 210.)

HOUSES: General

89. Braun, H. Restoration of Old Houses. (London: Faber & Faber, 1954.) 192 pp. A general account of house restorations with chapters on each material and process.

90. Brown, C. B. The Conversion of Old Buildings into New Homes. (London: Batsford, 1955.) xiv+218 pp. A detailed textbook on all aspects of conversion, notably financial and legal as well as architectural, richly illustrated with drawings and photographs.

91. CLIFFORD, H. D. & ENTHOVEN, R. E. New Homes from Old Buildings. (London: Country Life, 1954.) 119 pp. Detailed treatment for the conversion of buildings, largely from the technical point of view.

92. COMMITTEE ON HOUSES. Houses of Outstanding Historic or Architectural Interest. (London: H.M.S.O., 1950. H.M. Treasury.) 80 pp. Report of the Committee appointed by the Chancellor of the Exchequer under the chairmanship of Sir Ernest Gowers.

- 93. MINISTRY OF HOUSING & LOCAL GOVERNMENT. New Homes for Old: Improvements and Conversions. (London: H.M.S.O., 1954.) viii+67 pp. Official statement with information as to grants in aid of conversion, and technical facts, well illustrated.
- 94. POWELL, A. H. Country Building and Handicraft in Ancient Cottages and Farmhouses. (London: Society for the Protection of Ancient Buildings, n.d.) 12 pp.
- 95. POWELL, A. H. & others. Report on the Treatment of Old Cottages. (London: Society for the Protection of Ancient Buildings, 1919.) 24 pp. Aesthetic and technical study of the treatment of old cottages.
- 96. RURAL HOUSING SUB-COMMITTEE. Reconditioning in Rural Areas. (London: H.M.S.O., 1947. Ministry of Health, 4th Report of Sub-Committee.) 48 pp. Recommendations for legislation: special consideration for houses of architectural or historic merit.
- 97. Wood, M. *The English Mediaeval House.* (London. Phoenix House, 1965.) xxxii+448 pp. Though not directly concerned with conservation this is the standard work on mediaeval domestic architecture and all its details; indispensable.

HOUSES: Furnishings

98. LINDSAY, J. S. Iron and Brass Implements of the English House. (London: Alec Tiranti, 1964.) vii+88 pp. The standard work on the metal furnishings commonly found in old houses.

INSPECTION (see 48.)

LEAD (see 105, 110.)

LEGAL (see 17, 18.)

LICHENS, etc. (see 165.)

LIGHTING (see 73, 74.)

LIME (see 64, 107.)

LIMEWASH (see 64, 87.)

LISTS & LISTING (see 3, 4, 15, 177-83, 189, 190.)

LITURGICAL ADAPTATION (see 45.)

MATERIALS: General (including methods and craftsmanship: see also 172-5, below).

99. Davey, N. A History of Building Materials. (London: Phoenix House, 1961.) xx+260 pp. A general study of the whole subject with an appendix on building tools.

100. HARTLEY, D. Made in England. (London: Methuen, 1939.) xiv+255 pp. The standard study of all the country crafts of England, richly illustrated, and important for materials, tools and methods of workmanship. One of the few literary

works in this strictly factual bibliography.

101. R.I.B.A. The Architectural Use of Building Materials. (London: H.M.S.O., 1946. Ministry of Works, Post-War Building Studies, No. 18.) 92 pp. Detailed consideration of all types of building materials with much information on traditional treatments, sizes and sources of supply.

102. SALZMAN, L. S. Building in England down to 1540. (Oxford: Clarendon Press, 1952; revised, 1968.) xvi+637 pp. A documentary history of English building materials and methods in the Middle Ages; the definitive work.

MATERIALS: Specific (Miscellaneous)

103. BUILDING RESEARCH STATION. The Durability of Roofing Slates. (London: H.M.S.O., 1952. Building Research Station Digest, no. 45.) 3 pp.

104. BUILDING RESEARCH STATION. Mortars for Jointing. (London: H.M.S.O., 1965, reprinted, 1967. Building Research

Station Digest, 2nd Series, no. 58.) 6 pp.

105. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. "The Replacement of Ancient Lead Roofs with Copper." Central Council for the Care of Churches, Eleventh Report, 1951, 107–10. Discusses the reasons for and against replacement, deciding against the course except where absolutely necessary on economic grounds.

106. MINISTRY OF PUBLIC BUILDING AND WORKS. *Mortars* for Brickwork and Blockwork. (London: H.M.S.O., 1951; 2nd edition, 1968. Advisory Leaflet, no. 16.) 3 pp.

107. MINISTRY OF WORKS. Limes for Mortar. (London: H.M.S.O., 1950; revised, 1961. Advisory Leaflet, no. 6). 8 pp.

108. MINISTRY OF WORKS. Sands for Plasters, Mortars and Renderings. (London: H.M.S.O., 1951; revised, 1960. Advisory Leaflet, no. 15.) 4 pp.

109. Preston, R. St. J. Bituminous Coatings for the Protection of Iron and Steel against Corrosion. (London: H.M.S.O., 1946; reprinted, 1947. Dept. of Scientific and Industrial Research, Chemistry Research Special Report, No. 5.) iv +39 pp.

110. ROOFING COMMITTEE of the Central Council for the Care of Churches. *Church Roof Coverings*. (London: The Builder, 1952.) 31 pp. A definitive study, with technical notes and diagrams, of all materials used for church roofing.

111. RURAL INDUSTRIES BUREAU. The Thatcher's Craft. (London: Rural Industries Bureau, 1961.) 228 pp. A compre-

hensive study of thatching.

112. SOCIETY FOR THE PROTECTION OF ANCIENT BUILDINGS. The Use of Limewash and Silicon Preparations as Stone Preservatives. (London: S.P.A.B., 1957.) 3 pp. duplicated.

MATERIALS: Brickwork (see also 106, above.)

113. BONNELL, D. G. R. & PIPPARD, W. R. Some Common Defects in Brickwork. (London: H.M.S.O., 1950. Department of Scientific and Industrial Research, National Building Studies Bulletin, No. 9.) vi+22 pp.

114. BUILDING RESEARCH STATION. Sulphate Attack on Brickwork. (London: H.M.S.O., 1968. Building Research Sta-

tion Digest, 2nd Series, No. 89.) 6 pp.

115. LLOYD, N. A History of English Brickwork. (London: H. G. Montgomery, 1925.) xvi+449 pp. The definitive study of the subject, fully illustrated, and with chronological tables of brick sizes.

MATERIALS: Masonry

116. Arkell, W. J. Oxford Stone. (London: Faber & Faber, 1947.) 185 pp. A geologist's study of the stones used for ancient and modern buildings in Oxford, and of the decay, repair and maintenance of stone buildings.

- 117. BUILDING RESEARCH STATION. Questions and Answers: Cracking in Brickwork; . . . Deterioration of Stonework; . . . (London: H.M.S.O., 1958; reprinted, 1965. Building Research Station Digest, No. 114.) 4 pp.
- 118. BUILDING RESEARCH STATION. Stone Preservatives. (London: H.M.S.O., 1959; revised, 1966. Building Research Station Digest, No. 128, part I) 3 pp. Brings up to date Digests, Nos. 20, 21 (119, below).
- 119. BUILDING RESEARCH STATION. The Weathering, Preservation and Maintenance of Natural Stone Masonry, parts I and II. (London: H.M.S.O., 1950; reprinted, 1954. Building Research Station Digests, Nos. 20, 21.) 8+8 pp. (See also 118, above.)
- 120. Dunham, M. & K. C. "The Stone of the Neville Screen in Durham Cathedral". *Durham University Journal*, XLIX, 1957, 47–50. The scientific solution of an historical puzzle: the material used was, in fact, Caen stone.
- 121. EELES, F. C. "Wall Surfaces: Ancient Usage and Modern Care." Central Council for the Care of Churches, Ninth Report, 1945, 44–9. Historical and technical study, illustrated. (Also reprinted as Pamphlets on the Care of Churches, III, 1958. 9 pp +8 plates.)
- 122. O'NEILL, H. Stone for Building. (London: Heinemann, for the British Stone Federation, 1965.) xii +198 pp. A detailed handbook, with an analytical directory of quarries and suppliers of all types of stone, giving properties, colours and available sizes.
- 123. Purcell, D. *Cambridge Stone*. (London: Faber & Faber, 1967.) 115 pp. An architect's study of the stones used in Cambridge at all periods.
- 124. SCHAFFER, R. J. The Weathering of Natural Building Stones. (London: H.M.S.O., 1932; reprinted, 1949. D.S.I.R. Building Research Special Report, No. 18.) x+149 pp. Comprehensive scientific study of forms of decay in stone, methods of prevention, and testing of materials.
- 125. SCHAFFER, R. J. & HASLOP, W. F. "Stone in Architecture." London: Journal of the Royal Society of Arts, CIII, No. 4963 for 28 October, 1955, 837–81. Full reports of a series of three special lectures.

126. SHORE, B. C. G. Stones of Britain. (London: Leonard Hill, 1957.) xii + 302 pp. + 168 plates. An illustrated account of British building stones, with a discussion of methods of repair.

127. WARNES, A. R. Building Stones: their Properties, Decay and Preservation. (London: Ernest Benn, 1926.) 269 pp. A detailed and well illustrated treatment of the subject, of great historical importance even though necessarily outdated.

128. WRIGHT, J. A. "Repair and Preservation of Masonry." Journal of the Royal Institute of British Architects, 3rd Series, LVI, January, 1949, 121-5. A general account of the methods developed by H.M. Office of Works, with details of gravity grouting.

MATERIALS: Plasterwork (see also 108, above.)

129. JACK, J. F. S. "Notes on the Repair and Preservation of Decorated Plaster Ceilings." Journal of the Royal Institute of British Architects, 3rd Series, LVII, September, 1950, 416–19. An account of the methods used by the Historic Buildings Branch, Ministry of Works.

130. ROBB, C. J. "The Restoration of Ancient Plaster Ceilings." Central Council for the Care of Churches, Ninth

Report, 1945, 40-1.

MATERIALS: Timber

131. BRYAN, J. Methods of applying Wood Preservatives, Part I. (London: H.M.S.O., 1946; reprinted, 1951. D.S.I.R. Forest Products Research Records, No. 9.) Deals with nonpressure methods.

132. BRYAN, J. & PURSLOW, D. F. Non-pressure Methods of Applying Wood Preservatives. (London: H.M.S.O., 1961. D.S.I.R. Forest Products Research Records, No. 31.) iv +14 pp.

133. CARTWRIGHT, K. St. G. & FINDLAY, W. P. K. Decay of Timber and its Prevention. (London: H.M.S.O., 1946; 2nd edition, 1958. Dept. of Scientific and Industrial Research, Forest Products Research Laboratory.) xv+332 pp. A comprehensive scientific study of fungal decay of timber and methods of prevention.

134. CARTWRIGHT, K. St. G. & FINDLAY, W. P. K. Dry Rot in Wood. (London: H.M.S.O., 6th edition, 1960. D.S.I.R. Forest Products Research Bulletin, No. 1.) 36 pp.

135. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. Church Timberwork, Books and Fabrics: Damage and Repair. (London: The Builder, 1957.) 12 pp. A special report on the treatment of damage by fungi and insects.

136. CROSSLEY, F. H. Timber Building in England, from early Times to the end of the Seventeenth Century. (London: Batsford, 1951.) viii+168 pp. The standard work, richly illustrated.

137. FINDLAY, W. P. K. Timber Pests and Diseases. (London: Pergamon Press, 1967. Pergamon Monographs on Furniture and Timber, No. 5.) xi+280 pp. A comprehensive study of all forms of decay and infestation of timber and their treatment.

138. MINISTRY OF PUBLIC BUILDING AND WORKS. Dry Rot. (London: H.M.S.O., 1950; 3rd edition, 1967. Advisory Leaflet, No. 10.) 3 pp.

139. MINISTRY OF PUBLIC BUILDING AND WORKS. Woodworm. (London: H.M.S.O., 1957; 2nd edition, 1967. Advisory

Leaflet, No. 42.) 3 pp.

140. MUNRO, J. W. & FISHER, R. C. Beetles injurious to Timber and Furniture. (London: H.M.S.O., 1940; reprinted 1951, D.S.I.R. Forest Products Research Bulletin, No. 19.) 36 pp.

141. RICHARDSON, N. A. Wood Preservatives. (London: H.M.S.O., 1946; reprinted, 1952. D.S.I.R. Forest Products Research Records, No. 17.) 10 pp. A scientific study of different types of preservatives and their suitability.

142. WOOD PRESERVING ASSOCIATION. "Preservation of Shingle Roofs." Wood Preserving Association: British Con-

vention, 1965. [Report], 199-201.

MEMORIALS & MONUMENTS (see 59-61, 75-9.)

MILLS

143. LAVER, J. & WAILES, R. Windmills. (London: Society for the Protection of Ancient Buildings, n.d.) 22 pp. A short account of the significance and development of windmills.

MORTARS (see 104, 106-8.)

MUSEUM OBJECTS (see 166.)

ORGANS (see 80-2.)

PAINTS, PAINTING (see 64, 84-8.)

PLANNING (see 19-27, 176, 184, 185, 187, 188.)

PLANTS (see 60, 87.)

PLASTERWORK (see 108, 129, 130.)

PULPITS (see 63, 67.)

RECORDS (see 83, 171, 193.)

REDUNDANT CHURCHES (see 38, 51, 55.)

RE-ERECTION (see 161.)

ROOFS (see 103, 105, 110, 111.)

ROTS (see 133, 134, 137, 138.)

ROYAL ARMS (see 66.)

SAND (see 108.)

SHINGLES (see 41, 110, 142.)

SLATES (see 103, 110.)

SPECIAL PROBLEMS

Chimneys

144. BUILDING RESEARCH STATION. Smoky Chimneys. (London: H.M.S.O., 1950; revised, 1955. Building Research Station Digest, No. 18.) 4 pp.

Cleaning

145. CLOUGH, G. A. "Exterior Cleaning of Buildings: the Case for a Permanent Installation." *Architect and Building News*, CCXV, 17 June, 1959, 803-4.

146. RAWLINS, F. I. G. The Cleaning of Stonework. (Aberdeen: University Press, 1957.) 24 pp. An illustrated summary

of methods of cleaning old masonry used at cathedrals and other buildings, reprinted from *Studies in Conservation*, III, no. 1, 1957.

147. STAMBOLOV, T. "Notes on the Removal of Iron Stains from Calcareous Stone." *Studies in Conservation*, XIII, no. 1, 1968, 45–7.

Cracks (See also 117, above.)

148. BUILDING RESEARCH STATION. Cracking in Buildings. (London: H.M.S.O., 1966; reprinted, 1968. Building Research Station Digest, 2nd Series, No. 75.) 8 pp.

Danip

149. BUILDING RESEARCH STATION. Colourless Waterproofing Treatments for Damp Walls. (London: H.M.S.O., 1956, revised, 1965. Building Research Station Digest, No. 90, part I.) 5 pp.

150. BUILDING RESEARCH STATION. Design of Gutters and Rainwater Pipes. (London: H.M.S.O., 1963; reprinted, 1966. Building Research Station Digest, 2nd Series, No. 34.) 6 pp.

151. BUILDING RESEARCH STATION. Rising Damp in Walls. (London: H.M.S.O., 1962; revised, 1968. Building Research Station Digest, 2nd Series, No. 27.) 6 pp. Discusses treatment by insertion of damp-proof courses, drainage and evaporation; and concealment by damp-proof lining.

152. BUILDING RESEARCH STATION. The Treatment of Damp Walls. (London: H.M.S.O., 1952; reprinted, 1954. Building

Research Station Digest, No. 41.) 6 pp.

153. CASAGRANDE, L. The Application of Electro-Osmosis to Practical Problems in Foundations and Earthworks. (London: H.M.S.O., 1947. D.S.I.R. Building Research Technical Paper, No. 30.) iv+15 pp.

- 154. GRATWICK, R. T. Dampness in Buildings: vol. I, Basement and Ground-floor Conditions; vol. II, Condensation and Penetration above Ground. (London: Crosby Lockwood, 1966-7.) vi + 354 pp. The standard study, with details of all treatments, including electro-osmosis.
- 155. MINISTRY OF PUBLIC BUILDING AND WORKS. *Inserting a Damp-proof Course in an Existing Building*. (London: H.M.S.O., 1965. Advisory Leaflet, No. 58.) 3 pp.

156. RAWLINS, F. I. G. "Dampness in Churches." Central Council for the Care of Churches, Twelfth Report, 1957, 28-35.

Fire Protection

157. FIRE PROTECTION ASSOCIATION. Fire Protection in Cathedrals: Notes for the Chapter, Vergers and Maintenance Staff. (London: Fire Protection Association, 1956.) 8 pp.

158. FIRE PROTECTION ASSOCIATION. Fire Prevention and Fire Fighting in Churches. (London: Fire Protection Association, 1957,

Booklet, No. 35.) 20 pp.

159. FIRE PROTECTION ASSOCIATION. Fire Protection of Country Houses. (London: Fire Protection Association, 1954; re-issue,

n.d. Booklet, No. 22.) 24 pp.

160. HAMILTON, S. B. A Short History of the Structural Fire Protection of Buildings, particularly in England. (London: H.M.S.O. 1958. National Building Studies, Special Report, No. 27.) iv +73 pp.

Grouting (See 128, above.)

Re-erection

161. CENTRAL COUNCIL FOR THE CARE OF CHURCHES. The Moving and Re-erection of Churches. (London: Church Information Board, 1956.) 10 pp.

Subsidence

162. Inter-Departmental Committee. *Mining Subsidence: Effects on Small Houses*. (London: H.M.S.O., 1951. Ministry of Works, National Building Studies, Special Report, No. 12.) iv + 24 pp.

Vibration

163. CROCKETT, J. H. A. "Some Practical Aspects of Vibration in Civil Engineering." (London: International Association for Earthquake Engineering, British National Section, 1966. Symposium on Vibration in Civil Engineering.) 253-71.

164. CROCKETT, J. H. A. "Traffic Vibration Damage in Mediaeval Cathedrals." (Budapest: R.I.L.E.M. Symposium, 1963. Damage to Buildings Section, [Proceedings], 303–17.)

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Miscellaneous

165. BUILDING RESEARCH STATION. The Control of Lichens, Moulds and Similar Growths on Building Materials. (London: H.M.S.O., 1952; revised, 1968. Building Research Station

Digest, No. 47.) 4 pp.

166. PLENDERLEITH, H. J. The Conservation of Antiquities and Works of Art. (London: Oxford University Press, 1956.) 384 pp. A detailed textbook on the treatment, repair and restoration of museum objects.

STAINED GLASS (see 69-71.)

STONEWORK (see 116-28.)

SUBSIDENCE (see 162.)

SULPHATE ATTACK (see 114.)

SURFACES (see 121.)

SURVEYS

Method (see also 183-96, below.)

167. COUNCIL FOR BRITISH ARCHAEOLOGY. The Recording of Architecture and its Publication. (London: Council for British Archaeology, 1956.) 3 pp. A research report on the methods of making, presenting and publishing graphic records of architecture.

168. COUNCIL FOR BRITISH ARCHAEOLOGY. The Investigation of Smaller Domestic Buildings. (London: Council for British Archaeology, 1956.) 4 pp. A research report on the essentials of survey in dealing with vernacular buildings.

169. GODFREY, W. H. "Recording English Architecture." Transactions of the Ancient Monuments Society, New Series, III, 1955,

88-94.

170. GRINSELL, L., RAHTZ, P. & WARHURST, A. The Preparation of Archaeological Reports. (Bristol: Bristol Archaeological Research Group, 1962.) iii +33 pp. Though concerned with the making and publication of excavation reports this paper contains much valuable advice relevant to surveys.

171. PANTIN, W. A. "Monuments or Muniments?" Medieval Archaeology, II, 1958, 158-68. Discusses the inter-relation between the evidence of material remains and that from documentary sources in the interpretation of old buildings.

SURVEYS

National

172. ATKINSON, T. D. Local Style in English Architecture: An Enquiry into its Origin and Development. (London: Batsford, 1947.) viii+183 pp. The fundamental study of the subject.

173. BRIGGS, M. S. Round the Shires. (London: Herbert Jenkins, 1945.) xii +303 pp. An architect's study of the individual characteristics, in relation to building, of each of the counties of England.

- 174. CLIFTON-TAYLOR, A. The Pattern of English Building. (London: Batsford, 1962; 2nd edition, 1965.) 384 pp. A detailed consideration of all the traditional building materials used in England.
- 175. VALE, E. Ancient England: a Review of Monuments and Remains in Public Care and Ownership. (London: Batsford, 1941.) viii+152 pp. Includes descriptions and illustrations of treatment by H.M. Office of Works.

SURVEYS

Regional

- 176. Brett, L. Landscape in Distress. (London: Architectural Press, 1965.) 159 pp. A regional survey of south Oxfordshire from the aspect of conservation of the landscape, amenities and architectural character.
- 177. JOHNSTON, P. M. & others. A Schedule of Antiquities in the County of Surrey. (London: for Surrey Archaeological Society, 1913.) vii+80 pp. A notable pioneer work compiled by members of the Surrey Archaeological Society, covering the whole of the ancient county and listing churches, houses, early remains and miscellanea. See 180, below.
- 178. LEATHERHEAD & DISTRICT COUNTRYSIDE PROTECTION Society. Old Buildings of Leatherhead, Ashtead, Bookham and Fetcham: A List of the Surviving Examples selected for their Architectural,

Historical or Artistic Interest. (Leatherhead: for the Society. 1952.) 8 pp. An illustrated list of old buildings, with brief notes

on dates and important features.

170. MANCHESTER SOCIETY OF ARCHITECTS. List of some Old Buildings in an area 70 miles square round Manchester. (Manchester: Manchester Society of Architects, 1904.) A pioneer list with references to published plans, sketches and photographs.

180. SURREY COUNTY COUNCIL. List of Antiquities in the Administrative County of Surrey. Kingston-upon-Thames: Surrey County Council, 5th edition, 1965.) xx+251 pp. A worthy model for such official work, itself ultimately based on the pioneer study by the Surrey Archaeological Society (see 177, above).

181. WOOD, E. S. The Ancient Buildings of the Harrogate District, with a Bibliography. (Bradford: Engineer Press. for the Harrogate Group of the Yorkshire Archaeological Society, 1946.) xi+106 pp. An outstanding example of a detailed local list, covering the whole of Nidderdale and the city of Ripon, with a full regional bibliography.

182. WOOD-JONES, R. B. Traditional Domestic Architecture of the Banbury Region. (Manchester: University Press, 1963.) xvii +300 pp. The first fully-detailed architectural study of building types and details in an English region; includes very many survey drawings.

SURVEYS

Urhan

183. ATKINSON, T. D. A Survey of the Street Architecture of Winchester. (Winchester: Warren & Son, 1934.) 44+49 pp. A pioneer city survey of outstanding importance, richly illustrated.

184. Design and Industries Association. Cautionary Guide to St. Albans. (London: Design and Industries Association, 1929.) 32 pp. An illustrated perambulation "to meet a special emergency . . . the suddenly increased threat to and actual attack upon the amenities of England, both rural and urban, chiefly by ill-conditioned, ill-sited building." Cautionary guides in the same series to Carlisle (1930) and Oxford (1931) were published, and played an important part in forming the background of opinion underlying the Town and Country Planning Act, 1932.

A guide on similar lines, by M. D. Robertson, was issued for *Dublin* (1933).

185. ESHER, VISCOUNT. York: A Study in Conservation. (London: H.M.S.O., 1968. Report to the Ministry of Housing and Local Government and to York City Council.) xvi+249 pp. The first of a series of pilot studies of conservation policies in historic towns, made by independent consultants appointed in 1966 by the Minister of Housing and Local Government.

186. GODFREY, W. H., ed. *The Official Guide to Lewes*. (Lewes: Lewes Press, 1933, and subsequent issues.) xxii +74 pp. A notable town survey of history and architecture produced by a Joint Committee of the Town Council, the Chamber of Com-

merce and the Lewes Scientific and Literary Society.

187. INSALL, D. W. Lavenham: Past, Present, Future. (Linton: West Suffolk County Council, 1961.) 37 pp. An illustrated report to the County Council and the Rural District of Cosford; contains excellent suggestions for visual and technical improvement.

188. INSALL, D. W. Thaxted: An Historical and Architectural Survey. (Chelmsford: Essex County Council, 1966.) viii+100 pp. An illustrated report to the County Council linked to a separate Social and Economic Survey of Thaxted by the County Planning Adviser.

189. St. Andrews Preservation Trust. Georgian and Early Victorian St. Andrews. (St. Andrews: University Press, 1946.) 32 pp. An illustrated survey of the century 1750–1850 in St. Andrews and the buildings produced in it.

190. St. Andrews Preservation Trust. Old St. Andrews. (St. Andrews: University Press, 1943 and revised editions.) 60 pp. A model handbook surveying the city as a historical entity, its public and private buildings, and miscellaneous features.

191. Singleton, W. A. "The Reconstruction of Warsaw Old Town, Poland." Transactions of the Ancient Monuments

Society, New Series, VII, 1959, 21-32.

192. Society for the Protection of Ancient Buildings. King's Lynn. (London, for King's Lynn Borough Council, 1948.) 64 pp. Illustrated report and survey of buildings of architectural and historic interest.

SURVEYS

Individual Buildings (a small selection of detailed publications only: for survey drawings of specific buildings see 211, below, and the indexes kept up to date by the National Monuments Record.)

193. Harvey, J. H. Winchester College. (London: British Archaeological Association, 1965. Reprint from B.A.A. Journal, 3rd Series, XXVIII.) 22 pp. Includes a summary account of architectural history, works of conservation from 1949, lists of artists and architects who worked for the College, 1387–1965, and copies of survey drawings by D. W. Insall.

194. HARVEY, W. Church of the Holy Sepulchre, Jerusalem: Structural Survey, Final Report. (London: Oxford University Press, 1935.) xxvi+27 pp+plates. Fully illustrated survey and

report.

195. HARVEY, W. Structural Survey of the Church of the Nativity, Bethlehem. (London: Oxford University Press, 1935.)

xv+30 pp.+plates. Fully illustrated survey and report.

196. JAMES, J. H. A History and Survey of the Cathedral Church of ... Llandaff. (Cardiff: Wm. Lewis, 2nd edition, 1929.) x+47 pp. An outstanding historical survey of a single building, illustrated with measured drawings.

197. Powys, A. R. An Old Cottage Saved. (London: Society for the Protection of Ancient Buildings, 1921.) 36 pp. A detailed report on the conversion of derelict cottages at Drinkstone, Suffolk.

198. RAYSON, T. "Restoration Work at Blenheim Palace." Transactions of the Ancient Monuments Society, New Series, X, 1962,

27-31. A case history.

199. TODD, D. "The Old Deanery, Salisbury." *Transactions of the Ancient Monuments Society*, New Series, XII for 1964, 1965, 33-40. A case history.

TECHNICAL (see 28-37, 99-166.)

THATCH (see 99, 100, 110, 111.)

TIMBER (see 131-42.)

VAULTS (see 12, 35, 194.)

VIBRATION (see 163, 164.)

WAR DAMAGE

200. Society for the Protection of Ancient Buildings. The Treatment of Ancient Buildings damaged in Wartime. (London: Society for the Protection of Ancient Buildings, n.d.) 6 pp.

WEATHERING (see 37, 116-19, 124-8.)

WOODWORM (see 133, 137, 139, 140.)

FURTHER READING (The relevant literature on historic architecture and related fields of study is immense; the following selection of bibliographies and book lists includes those likely to contain titles specially useful to students of British buildings, their furniture, fittings and maintenance.)

201. Ancient Monuments Society. "Directory of Societies and Public Bodies Concerned with Historic Buildings and Ancient Monuments." *Transactions of the Ancient Monuments Society*, New Series, VII, 1959, 125–34. This should now be used in conjunction with the article "Sources of Possible Financial Help for Buildings of Architectural or Historic Interest", *ibid*, XVI, 1969.

202. GEORGIAN GROUP. Recommended Books on Georgian Architecture and Decoration. (London: The Georgian Group, 1949; revised, 1965.) 23 pp.

203. HER MAJESTY'S STATIONERY OFFICE. Building. (London: H.M.S.O., 1968. Government Publications Sectional List, No. 61.) 28 pp. Includes all the relevant Government publications currently in print.

204. KUHLICKE, F. W. & EMMISON, F. G. English Local History Handlist. (London: Historical Association, 3rd edition, 1965; 4th edition in the press. Helps for Students of History, No. 69.) 73 pp. The best general bibliography of sources for the study of English antiquities; well indexed.

205. LEWIN, S. Z. "Bibliography on the Preservation of Natural Stone." International Institute of Conservation. Art and Archaeology Technical Abstracts, VI, no. 1, 1966, 183–272.

206. ROYAL INSTITUTE OF BRITISH ARCHITECTS. Maintenance and Building Repair: a List of References to Material in the R.I.B.A. Library, 1945–58. (London: R.I.B.A., 1958.) 6 pp.

207. ROYAL INSTITUTE OF BRITISH ARCHITECTS. R.I.B.A. Basic List of Books. (London: R.I.B.A., 6th edition, 1968.) 8 pp. Revised and re-issued annually. A select list of important titles

on all aspects and periods of architecture.

208. ROYAL INSTITUTE OF BRITISH ARCHITECTS. Technical Reference List. (London: R.I.B.A., 8th edition, 1968.) 10 pp. Revised and re-issued annually. A select list of the most important titles on technical aspects of architecture and building construction.

209. STAMBOLOV, T. & VAN ASPEREN DE BOER, J. R. J. Deterioration and Conservation of Porous Building Materials in Monuments. (Amsterdam: Central Research Laboratory for Objects of Art and Science (I.C.O.M.), 1967.) Contains a bibliography of 246 items, many from foreign sources.

210 VERNACULAR ARCHITECTURE GROUP. Books and Articles on Vernacular Architecture. (V.A.G.: obtainable from Hon. Sec., 9, East Coker Road, Yeovil, Somerset. 9 lists, 1956–1969.) These lists provide a complete classified bibliography of minor domestic and farm buildings. List No. 7, 1964, is on Scotland.

211. VICTORIA AND ALBERT MUSEUM. Topographical Index to Measured Drawings of Architecture which have appeared in the principal British Architectural Publications. (London: H.M.S.O., 1908.) 68 pp. See also 193–99, above, and introductory note on SURVEYS, Individual Buildings.