

THE ARCHITECTS' JOURNAL



★ A glossary of abbreviations of Government Departments and Societies and Committees of all kinds, together with their full address and telephone numbers. The glossary is published in two parts—A to Ie one week, Ig to Z the next. In all cases where the town is not mentioned the word LONDON is implicit in the address.

AA	Architectural Association, 34/6, Bedford Square, W.C.1.	Museum 0974
AAI	Association of Art Institutions. Secy.: W. Marlborough Whitehead, "Dyneley," Castle Hill Avenue, Berkhamstead, Herts.	
ABS	Architects' Benevolent Society. 66, Portland Place, W.1.	Langham 5721
ABT	Association of Building Technicians. 5, Ashley Place, S.W.1.	Victoria 0447-8
ACGB	Arts Council of Great Britain. 4, St. James' Square, S.W.1.	Whitehall 9737
ADA	Aluminium Development Association. 33, Grosvenor Street, W.1.	Mayfair 7501/8
APRR	Association for Planning and Regional Reconstruction. 34, Gordon Square, W.C.1.	Euston 2158-9
ArchSA	Architectural Students' Association. 34/36, Bedford Square, W.C.1.	
ARCUK	Architects' Registration Council. 68, Portland Place, W.1.	Langham 8738
AScW	Association of Scientific Workers. 15, Half Moon Street, Piccadilly, W.1.	Grosvenor 4761
BAE	Board of Architectural Education. 66, Portland Place, W.1.	Langham 5721
BATC	Building Apprenticeship and Training Council. Lambeth Bridge House, S.E.1.	Reliance 7611, Ext. 1706
BC	Building Centre. 26, Store Street, Tottenham Court Road, W.C.1.	Museum 5400
BCC	British Colour Council. 13, Portman Square, W.1.	Welbeck 4185
BCCF	British Cast Concrete Federation. 17, Amherst Road, Ealing, W.13.	Perivale 6869
BCIRA	British Cast Iron Research Association. Alvechurch, Birmingham.	Redditch 716
BDA	British Door Association. 10, The Boltons, S.W.10.	Fremantle 8494
BEDA	British Electrical Development Association. 2, Savoy Hill, W.C.2.	Temple Bar 9434
BIA	British Ironfounders' Association. 145, Vincent Street, Glasgow, C.2.	Glasgow Central 2891
BIAE	British Institute of Adult Education. 29, Tavistock Square, W.C.1.	Euston 5385
BID	Building Industries Distributors. 52, High Holborn, W.C.1.	Chancery 7772
BINC	Building Industries National Council. 11, Weymouth Street, W.1.	Langham 2785
BOT	Board of Trade. Millbank, S.W.1.	Whitehall 5140
BRDB	British Rubber Development Board. Market Buildings, Mark Lane, E.C.3.	Mansion House 9383
BRS	Building Research Station. Bucknalls Lane, Watford.	Garston 2246
BSA	Building Societies Association. 14, Park Street, W.1.	Mayfair 0515
BSI	British Standards Institution. 28, Victoria Street, S.W.1.	Abbey 3333
BTE	Building Trades Exhibition. 4, Vernon Place, W.C.1.	Holborn 8146/7
CABAS	City and Borough Architects Society. C/o Johnson Blackett, F.R.I.B.A., Civic Centre, Newport, Mon.	Newport 5491
CAS	County Architects' Society. C/o F. R. Steele, F.R.I.B.A., County Hall, Chichester.	Chichester 3001
CCA	Cement and Concrete Association. 52, Grosvenor Gardens, S.W.1.	Sloane 5255
CCP	Council for Codes of Practice. Lambeth Bridge House, S.E.1.	Reliance 7611
CDA	Copper Development Association. Kendals Hall, Radlett, Herts.	Radlett 5616
CIAM	Congrès Internationaux d'Architecture Moderne. Dolderal, 7, Zurich, Switzerland.	
COID	Council of Industrial Design. Tilbury House, Petty France, S.W.1.	Abbey 7080
CPRE	Council for the Preservation of Rural England. 4, Hobart Place, S.W. Sloane 4280	
CUC	Coal Utilization Council. 3, Upper Belgrave Street, S.W.1.	Sloane 9116
CVE	Council for Visual Education. 13, Suffolk Street, Haymarket, S.W.1.	Reading 72255
DGW	Directorate General of Works, Ministry of Works, Lambeth Bridge House, S.E.1.	Reliance 7611
DIA	Design and Industries Association. 13, Suffolk Street, S.W.1.	Whitehall 0540
DPT	Department of Overseas Trade. Horseguards Avenue, Whitehall, S.W.1	Trafalgar 8855
EJMA	English Joinery Manufacturers' Association (Incorporated). Sackville House, 40, Piccadilly, W.1.	Regent 4448
EPNS	English Place-Name Society. 7, Selwyn Gardens, Cambridge.	
FAS	Faculty of Architects and Surveyors. 8, Buckingham Palace Gdns, S.W.1.	Sloane 2837
FASSC	Federation of Association of Specialists and Sub-Contractors, 5, Arundel Street, Strand.	Temple Bar 6633
FBI	Federation of British Industries. 21, Tothill Street, S.W.1.	Whitehall 6711
FC	Forestry Commission. 25, Savile Row, W.1.	
FCMI	Federation of Coated Macadam Industries. 37, Chester Square, S.W.1.	Sloane 1002
FDMA	The Flush Door Manufacturers Association Ltd. Trowell, Nottingham.	Ilkeston 623
FLD	Friends of the Lake District. Pennington House, nr. Ulverston, Lancs.	Ulverston 201
FMB	Federation of Master Builders. 26, Great Ormond Street, Holborn, W.C.1.	Chancery 7583
FPC	The Federation of Painting Contractors, St. Stephen's House, S.W.1.	Whitehall 3902
FRHB	Federation of Registered House Builders. 82, New Cavendish Street, W.1.	Langham 4041
FS (Eng.)	Faculty of Surveyors of England. Buckingham Palace Gdns., S.W.1.	Sloane 2837
GC	Gas Council. 1, Grosvenor Place, S.W.1.	Sloane 4554
GG	Georgian Group. 27, Grosvenor Place, S.W.1.	Sloane 2844
HC	Housing Centre. 13, Suffolk Street, Pall Mall, S.W.1.	Whitehall 2881
IAAS	Incorporated Association of Architects and Surveyors. 75, Eaton Place, S.W.1.	Sloane 5615
ICA	Institute of Contemporary Arts. 17-18, Dover Street, Piccadilly, W.1.	Grosvenor 6186
ICE	Institution of Civil Engineers. Great George Street, S.W.1.	Whitehall 4577
IEE	Institution of Electrical Engineers. Savoy Place, W.C.2.	Temple Bar 7676
IES	Illuminating Engineering Society. 32, Victoria Street, S.W.1.	Abbey 5215

standard contents

every issue does not necessarily contain all these contents, but they are the regular features which continually recur.

NEWS and COMMENT

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Questions and Answers

Prices

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PHYSICAL PLANNING

SUPPLEMENT

CURRENT BUILDINGS

HOUSING STATISTICS

Architectural Appointments
Wanted and Vacant

No. 3015]

[Vol. 116

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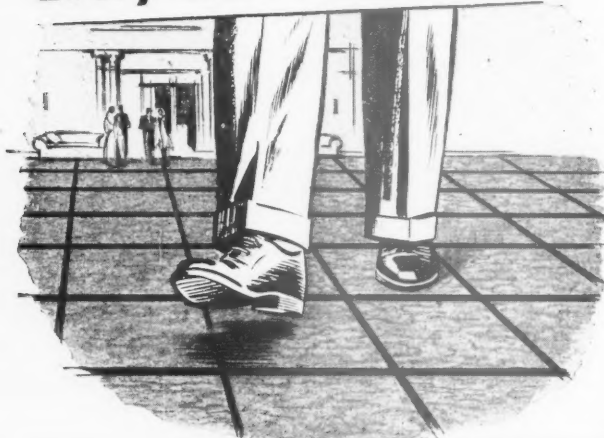
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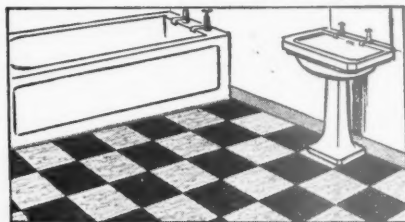
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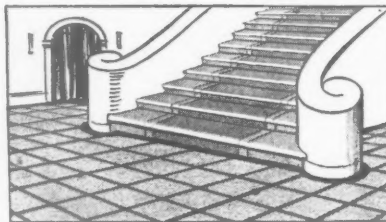
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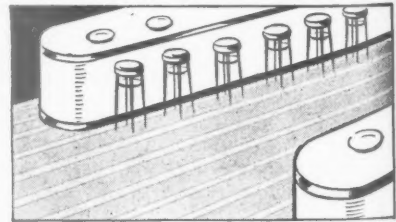
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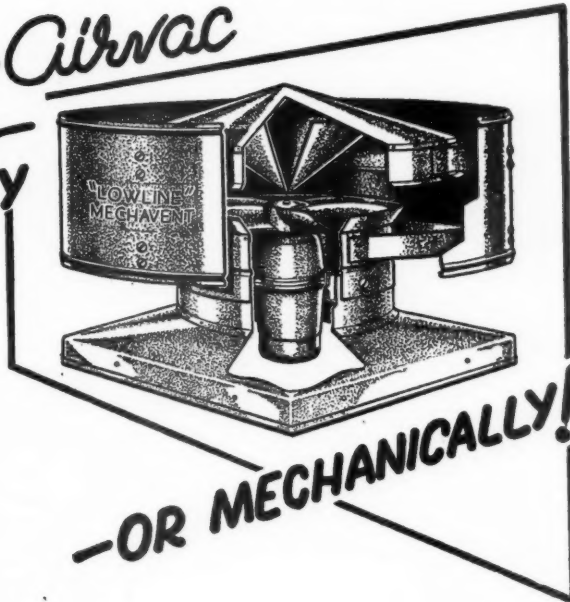
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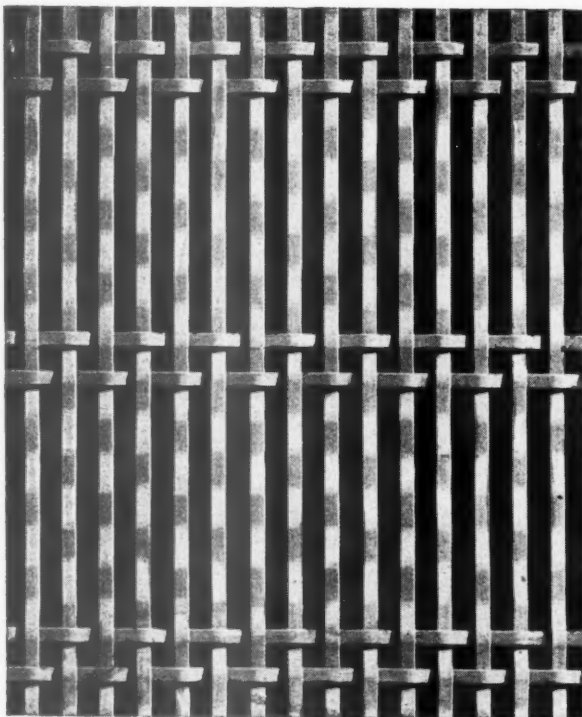
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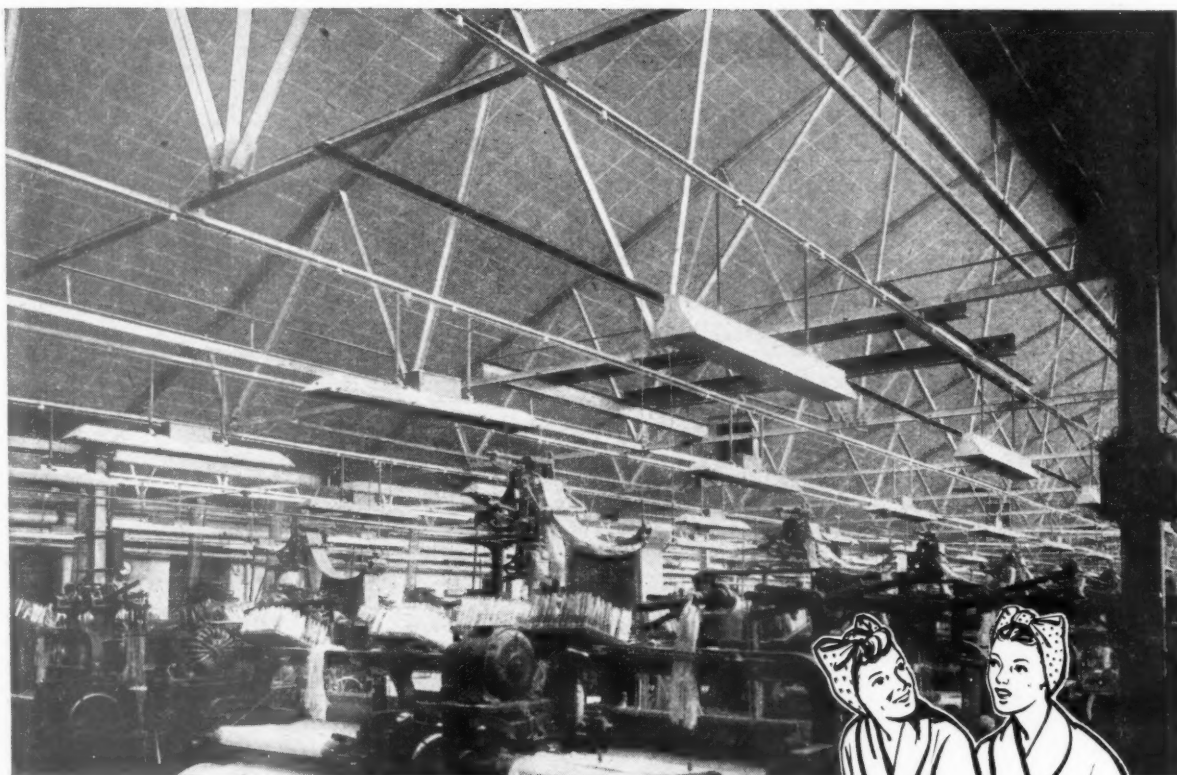


A number of books covering the many uses of copper are available, without charge, including "Copper Flashings and Weatherings" and "Copper Pipe-Line Services in Building". A copy of any of these will be sent on request.

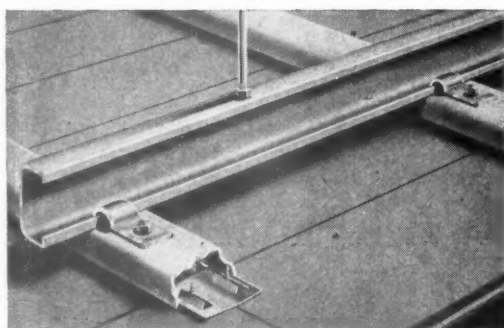
Getting the best out of COPPER

Copper and copper alloys can be wasted as easily by wrong use as by extravagance. Any information about their use in building can be obtained free of charge or obligation from the C.D.A. The Association provides expert advice and technical data to enable the best and most efficient use to be made of these materials. It pays to consult the C.D.A. at an early stage of any project.





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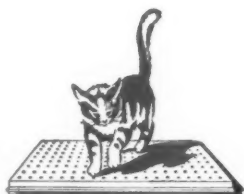
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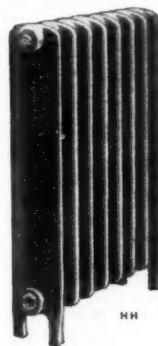
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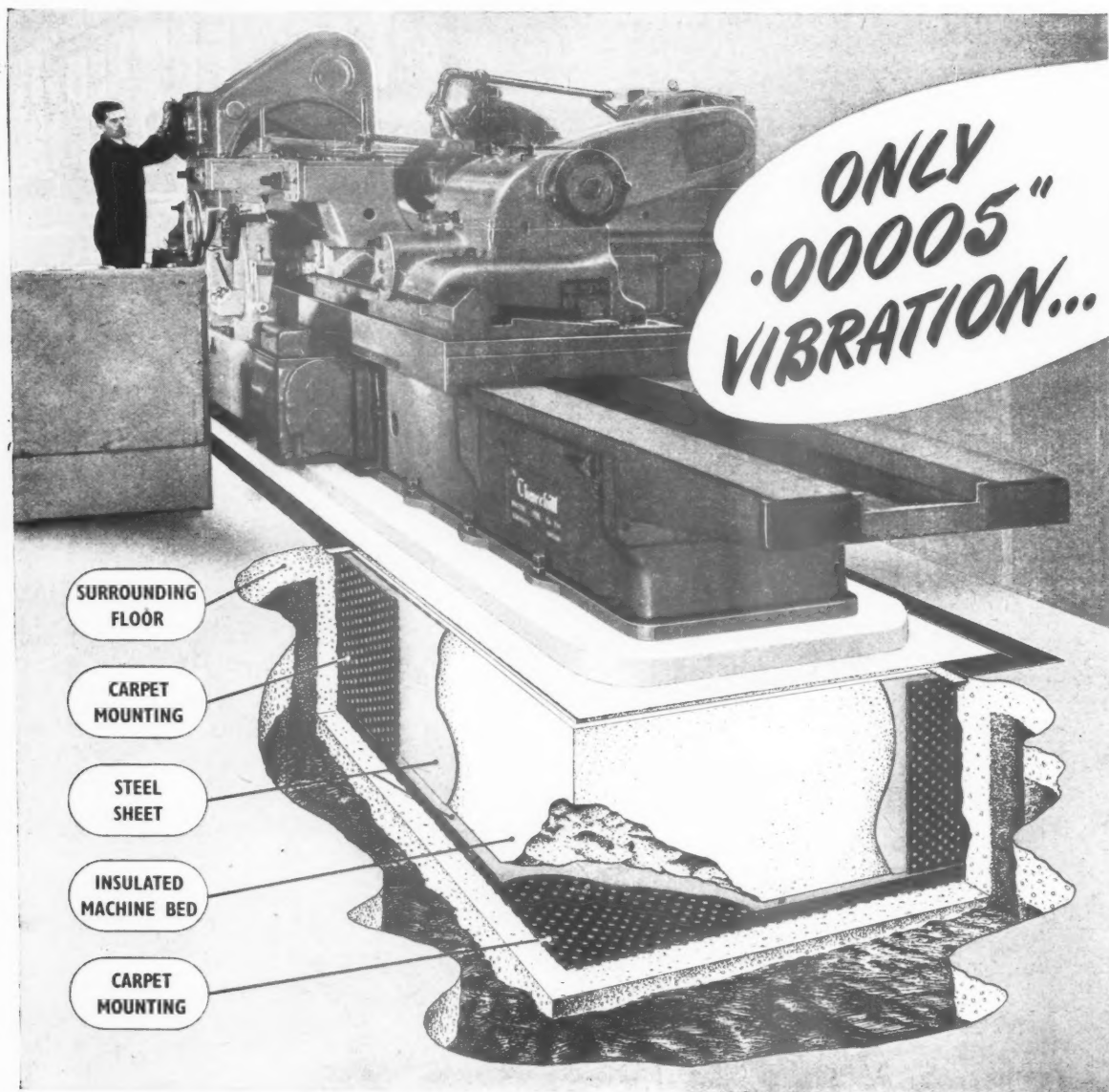
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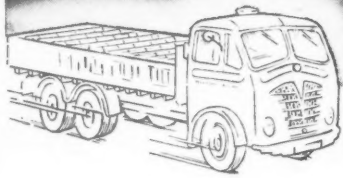


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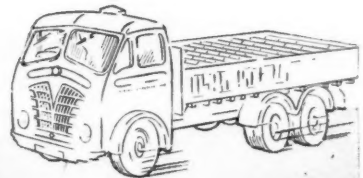
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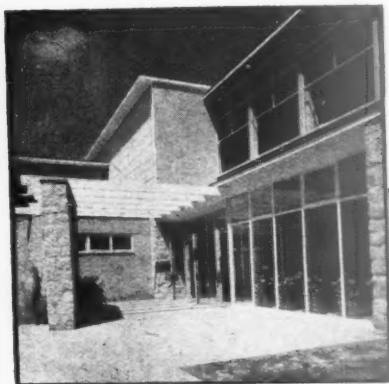
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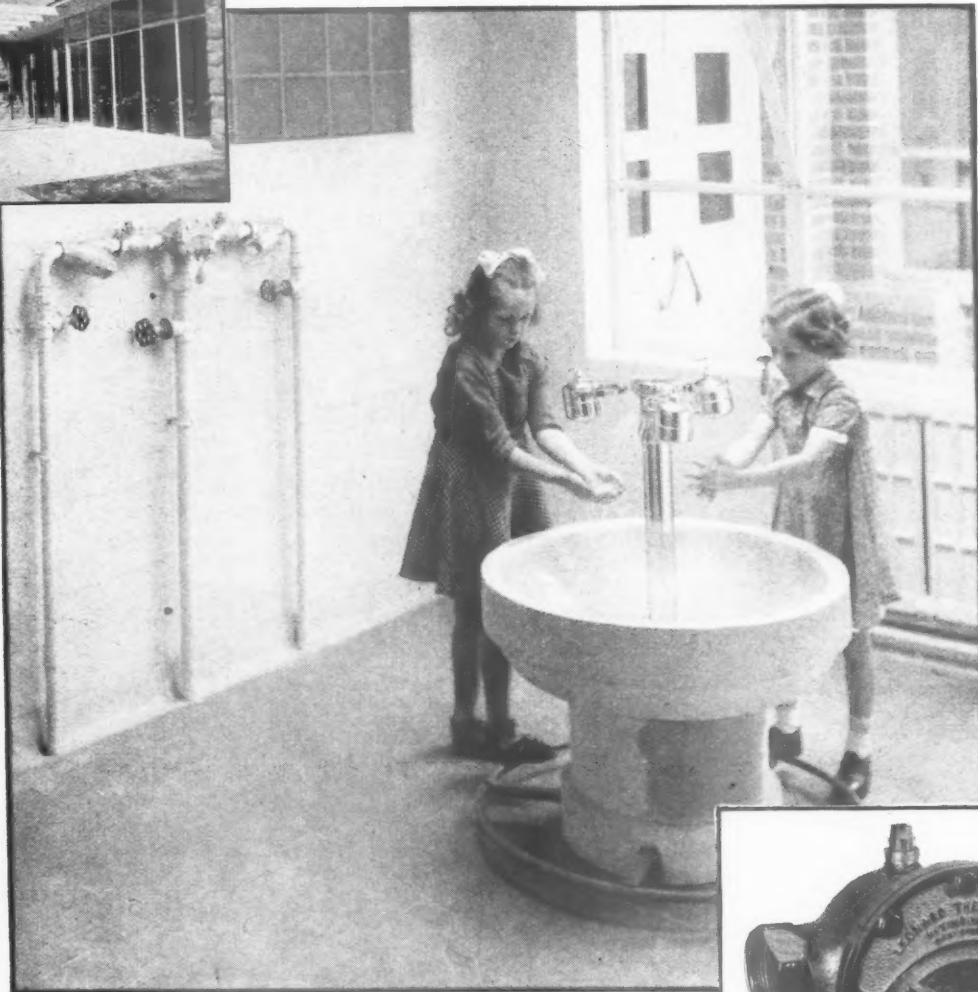
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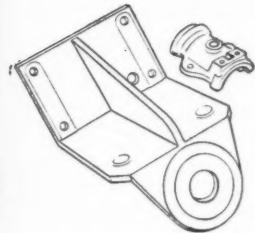
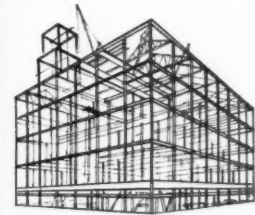
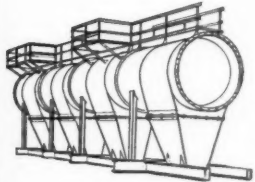
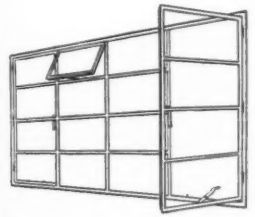
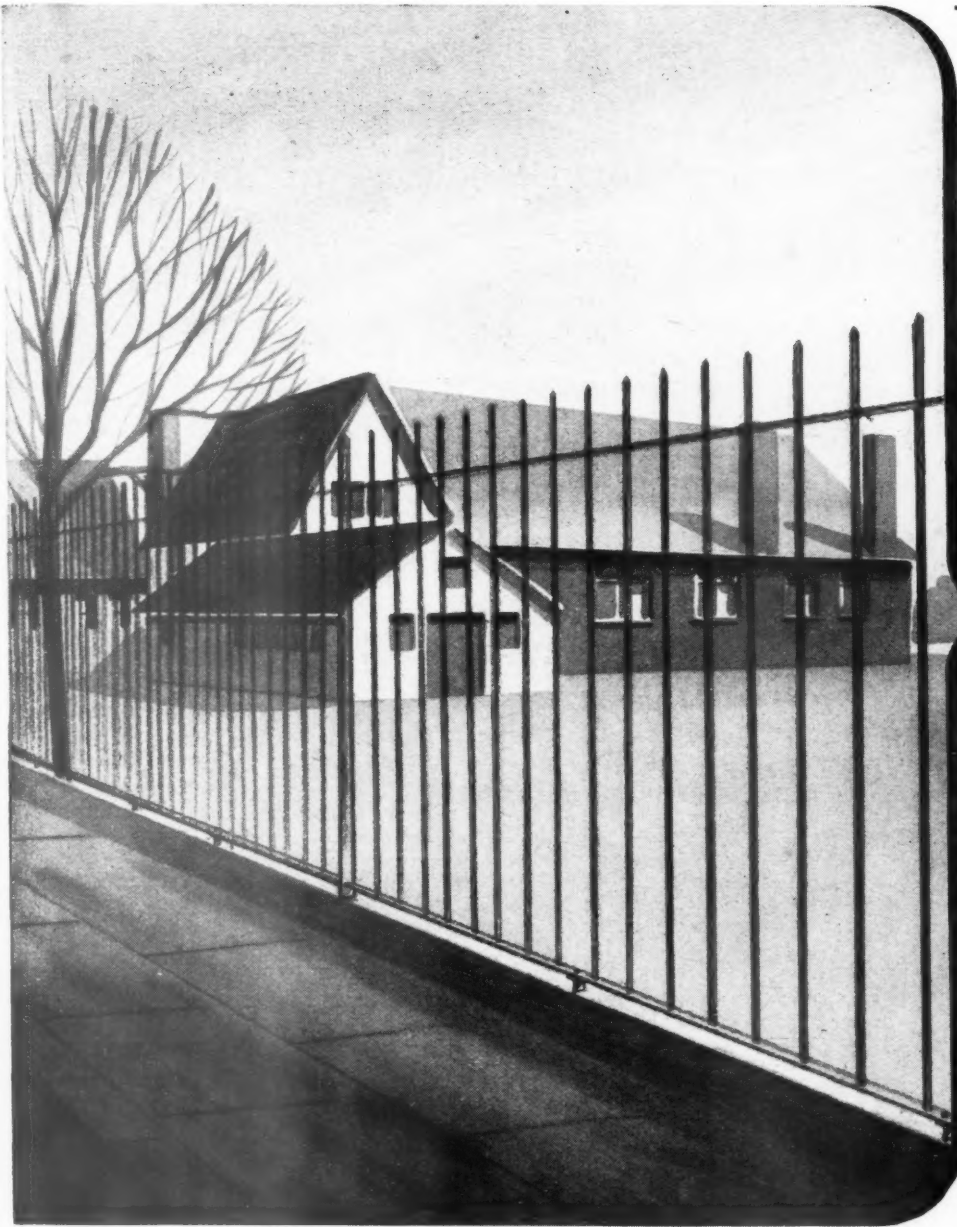
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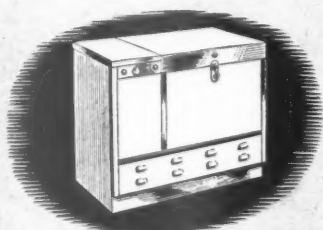
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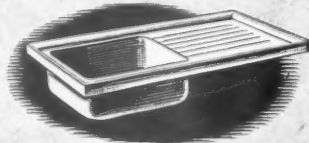
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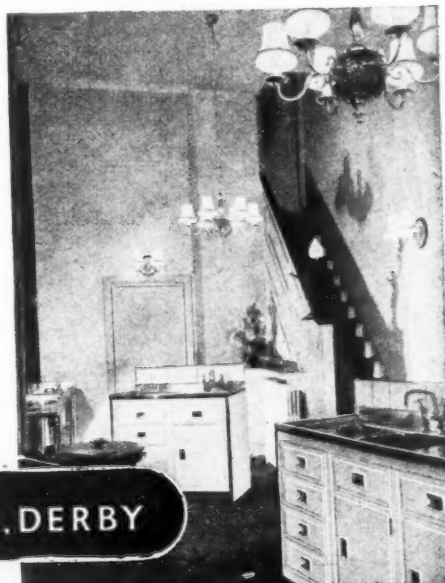


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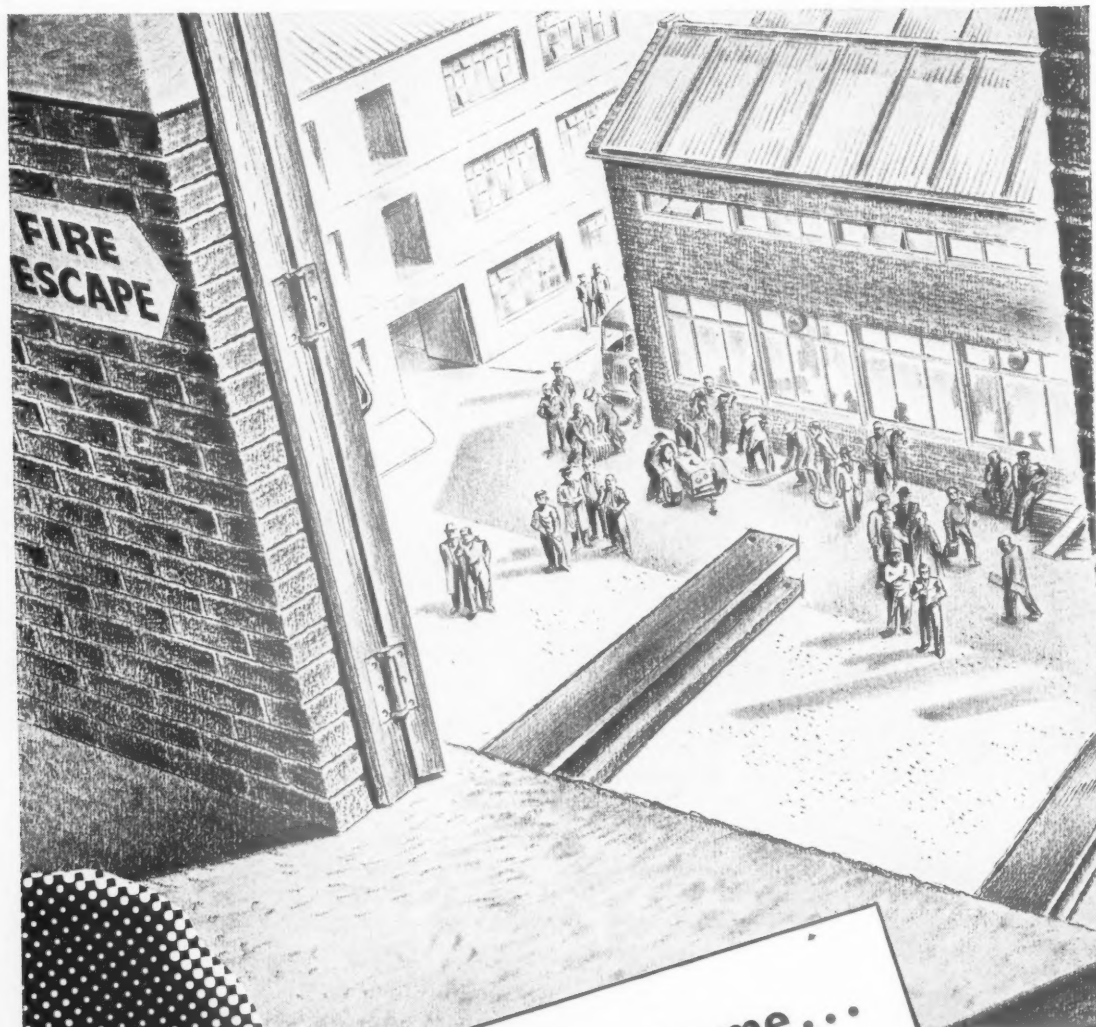
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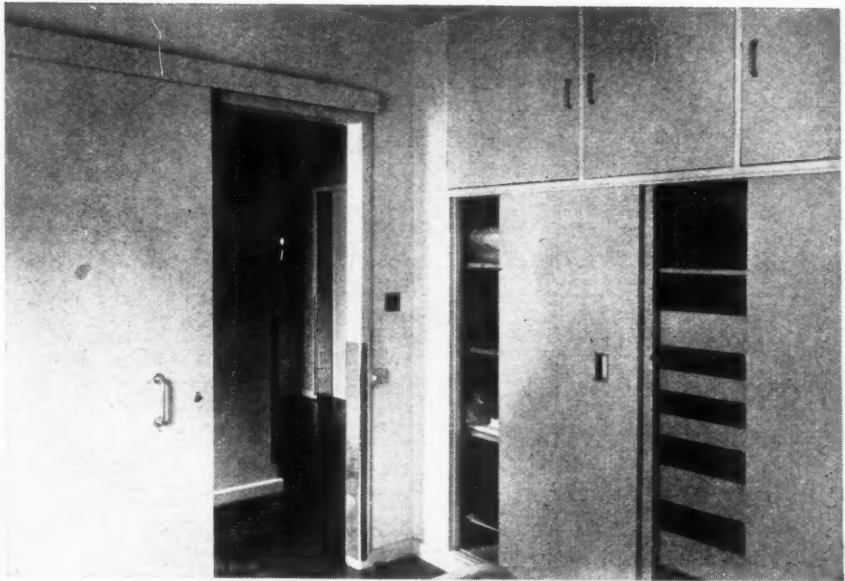


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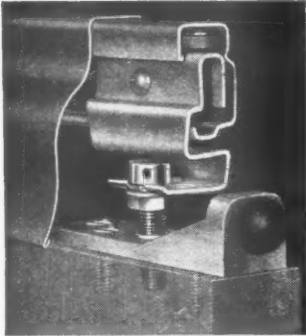
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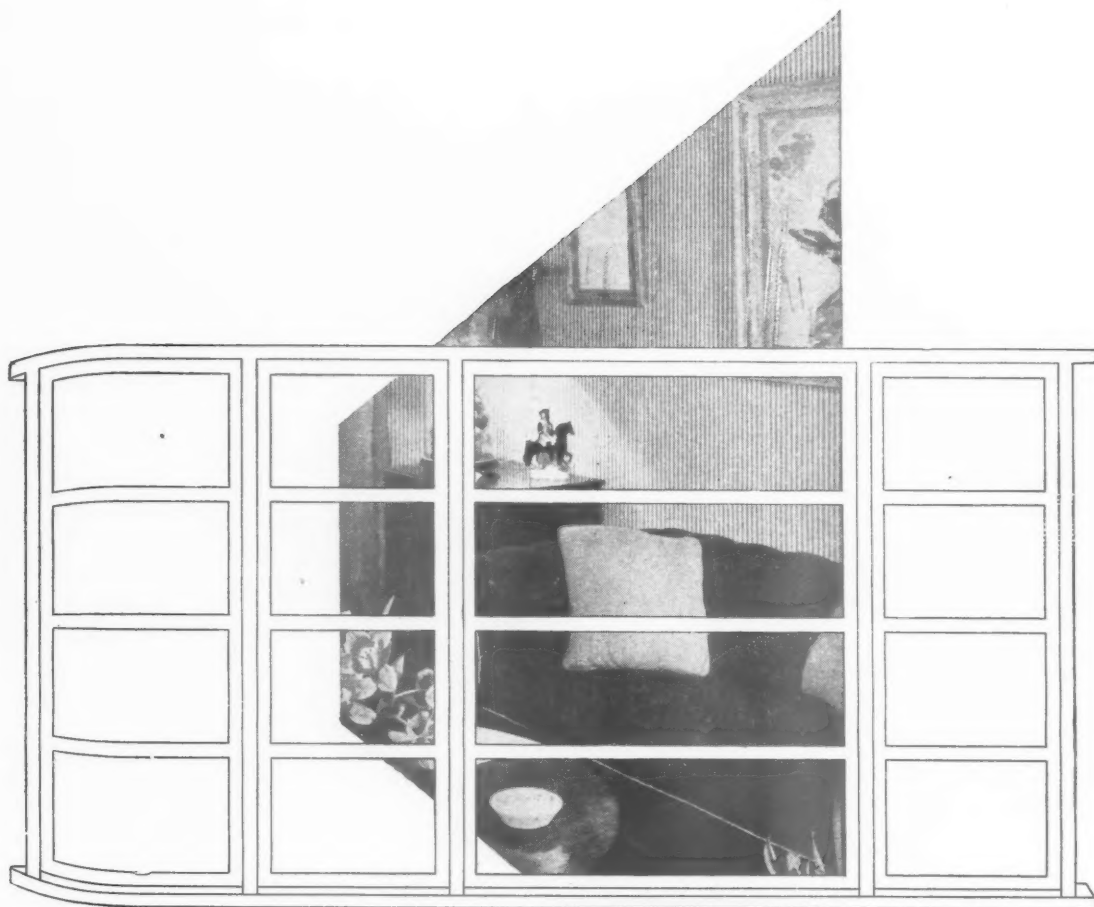
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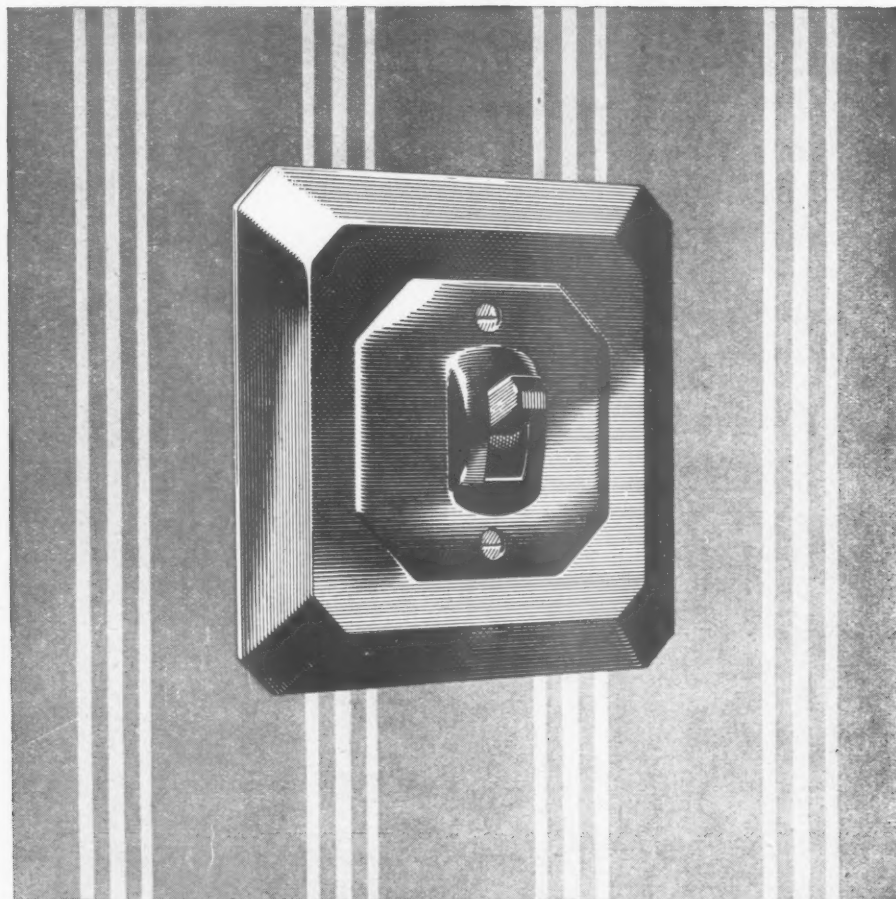
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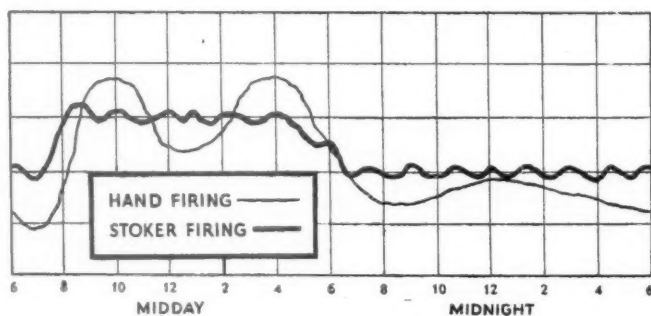
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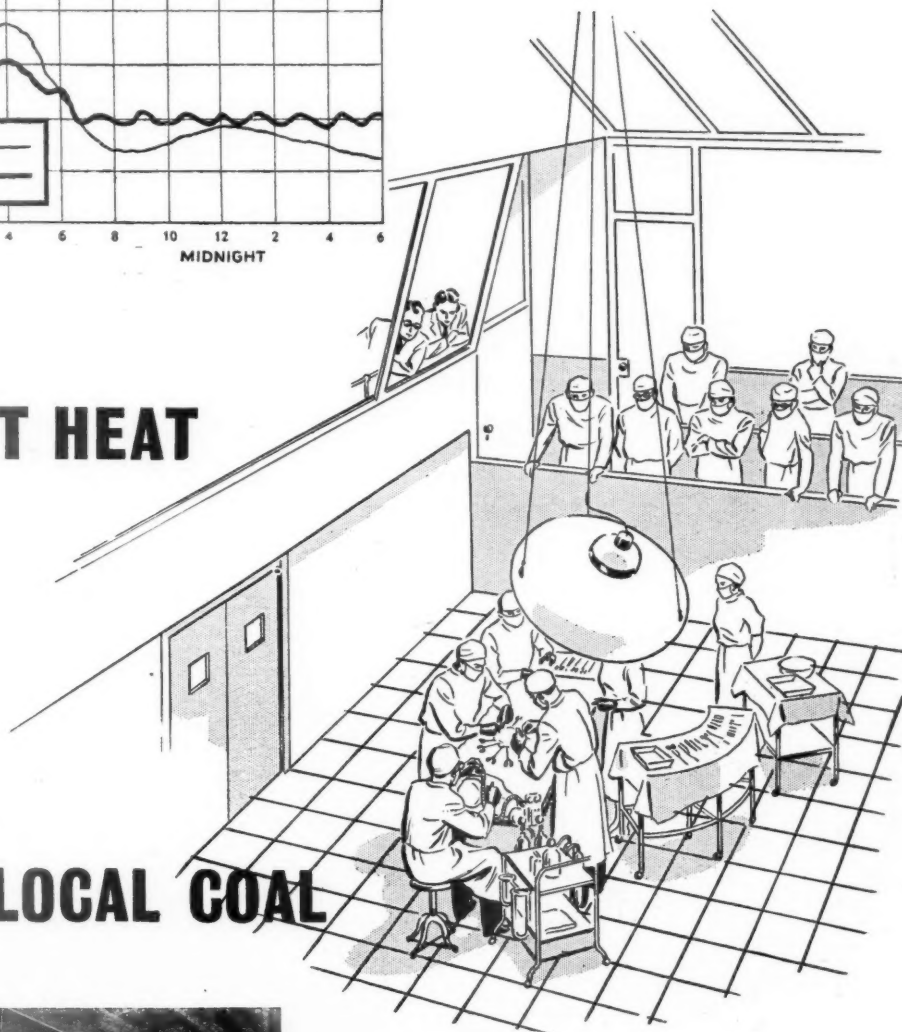
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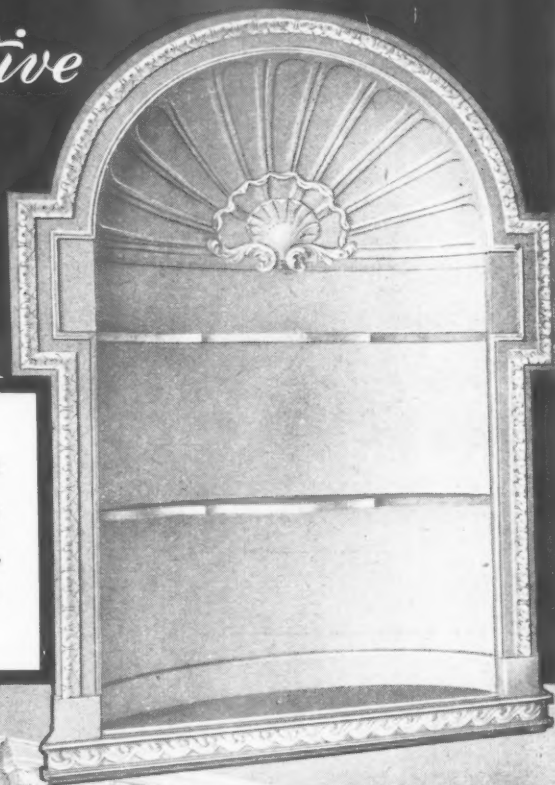
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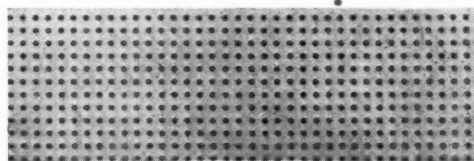


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The photographs show Acoustic Gyproc applied to walls and ceiling in one of the Studios at the B.B.C. Building, Alexandra Road, Swansea.

Architect: Cyril A. Hughes, L.R.I.B.A., in association with B.B.C. specialists.

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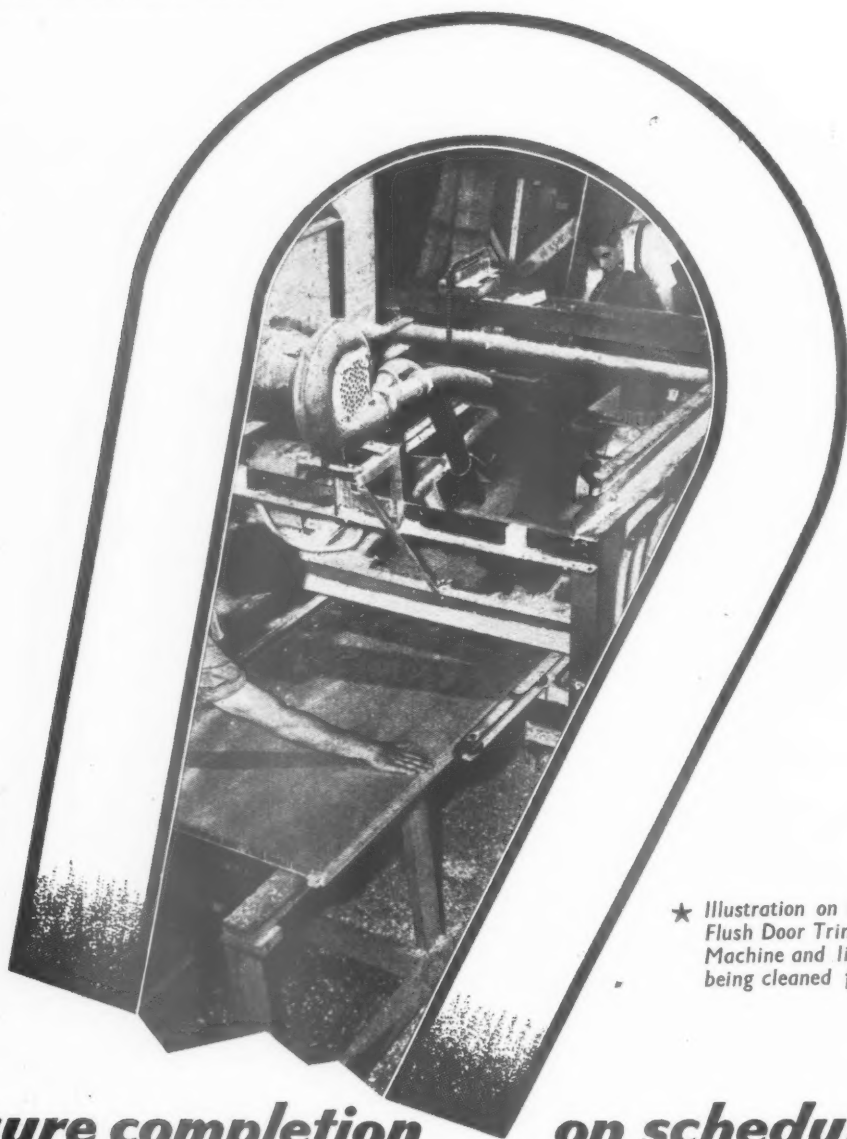


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★ Illustration on left shows a Flush Door Trimming Machine and lippings being cleaned flush.

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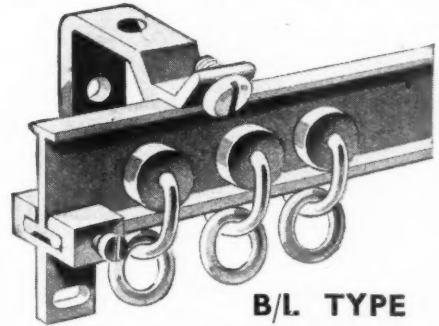
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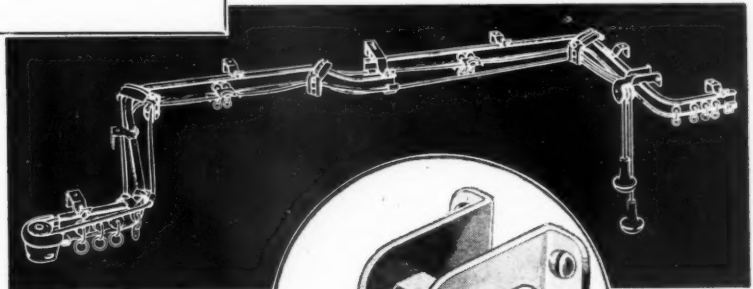


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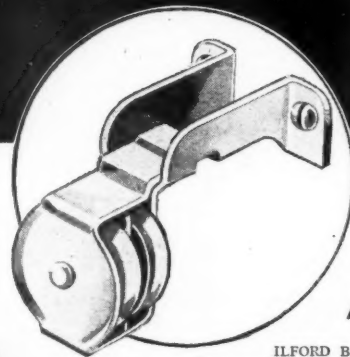
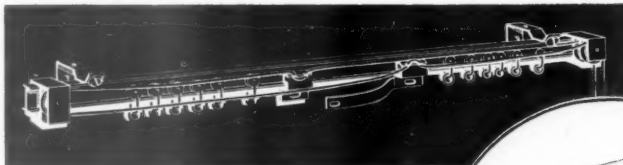
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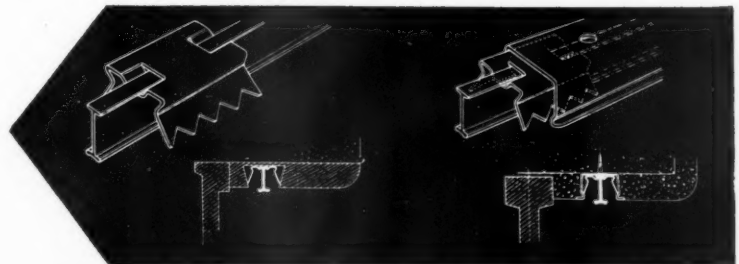
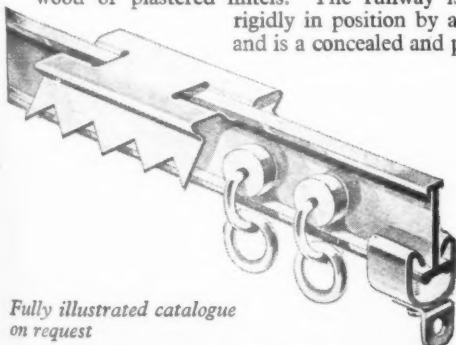
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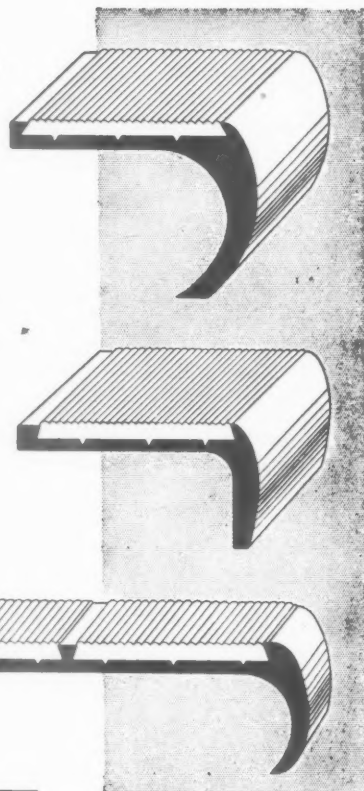
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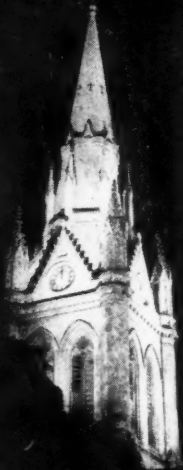
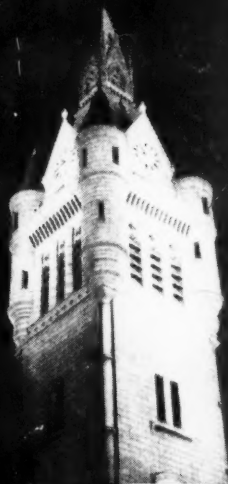
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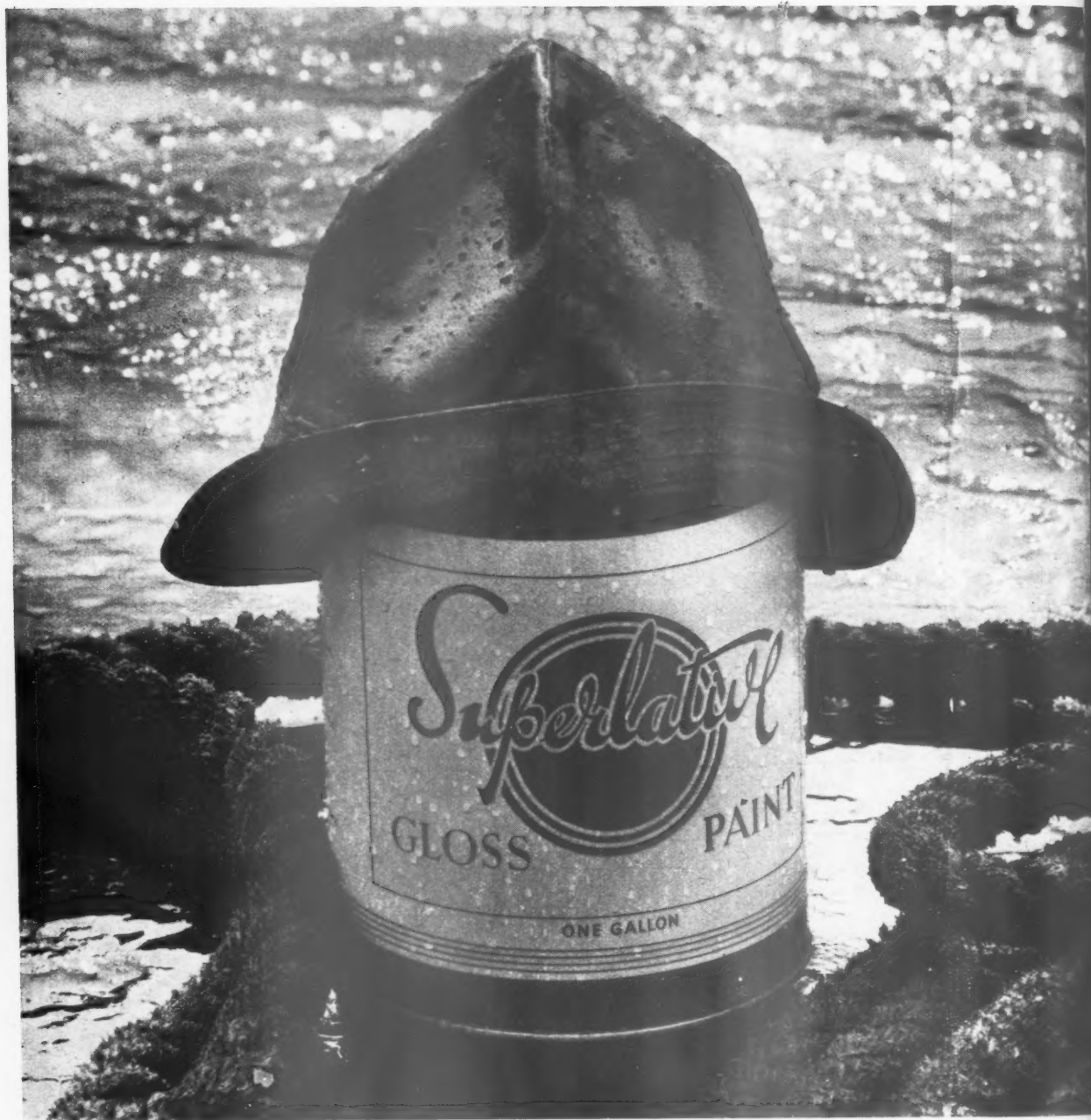
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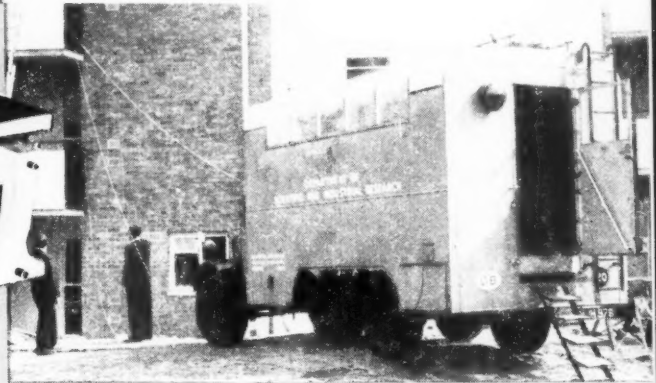
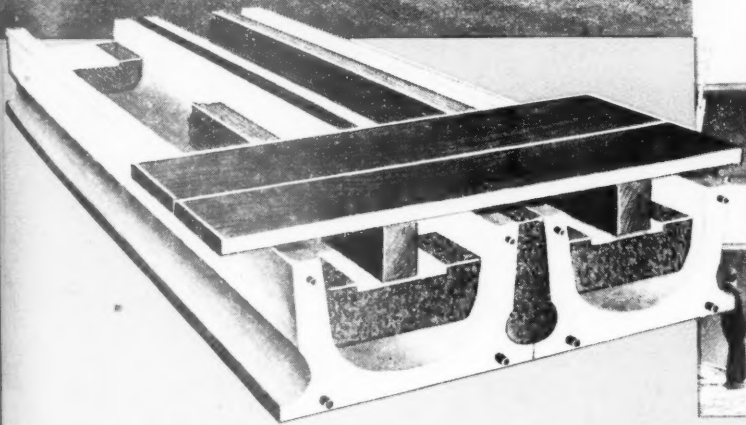


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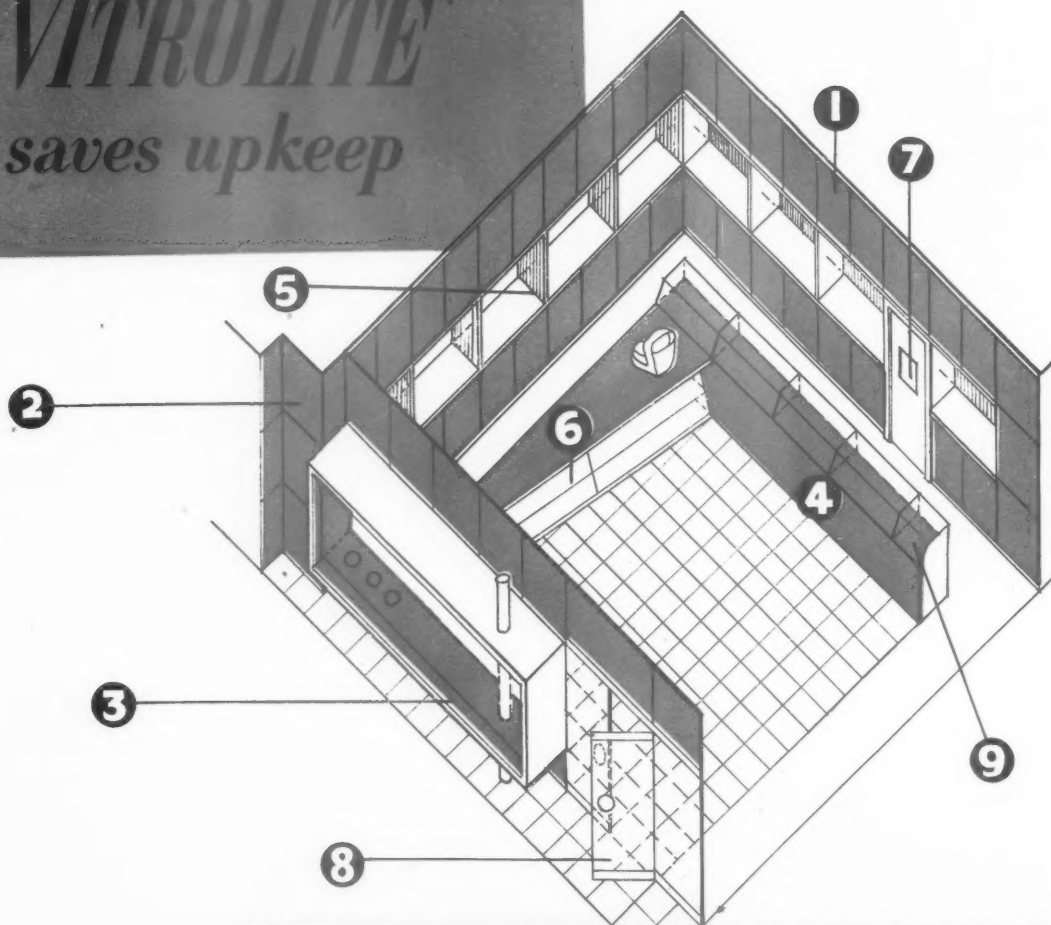
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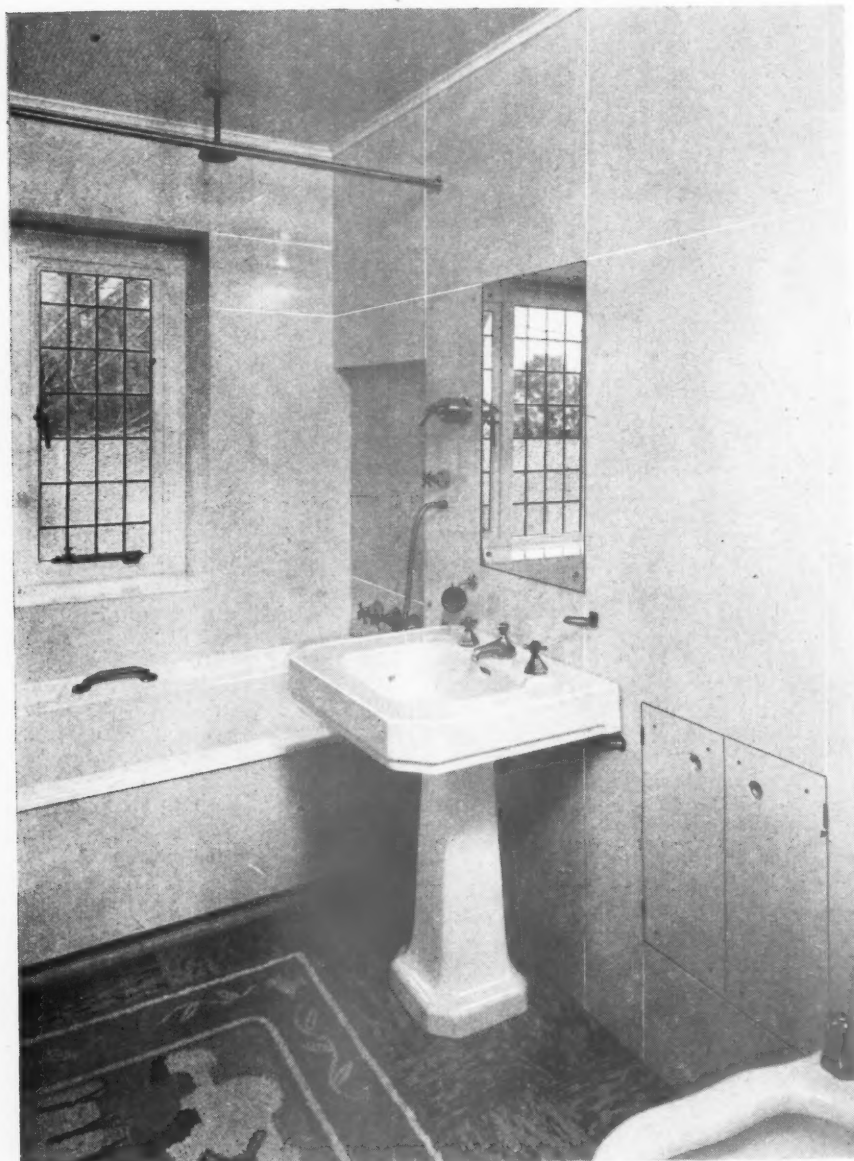


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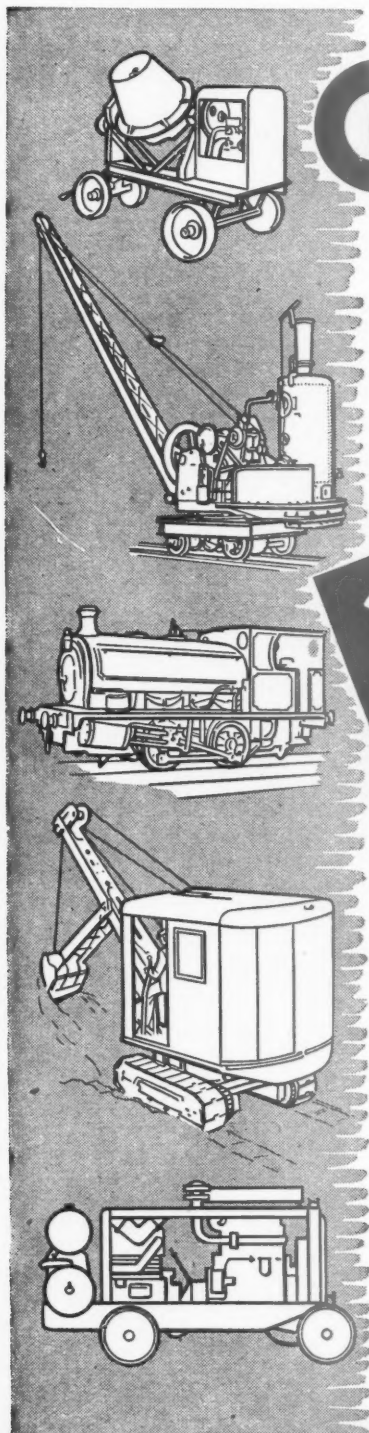
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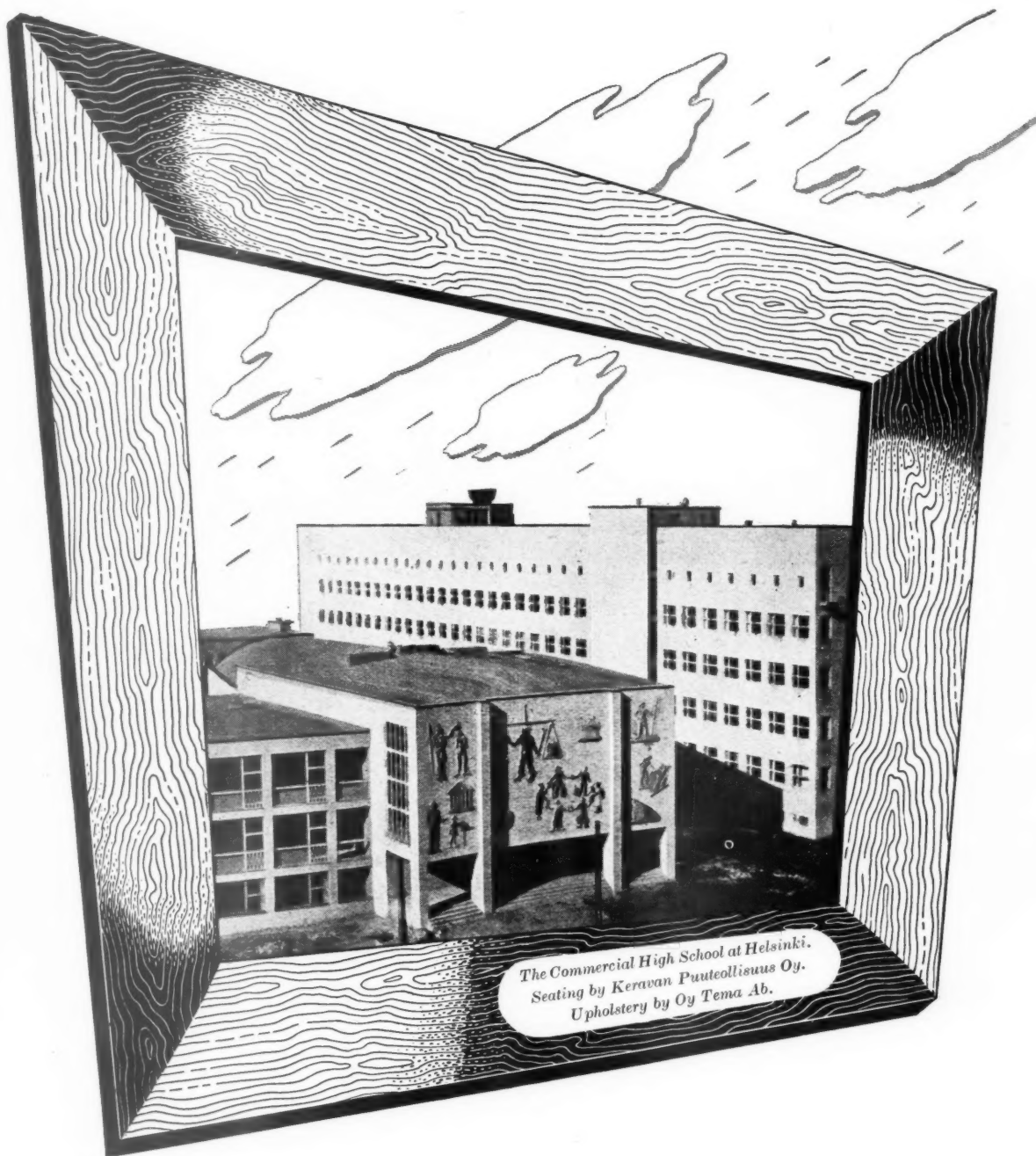
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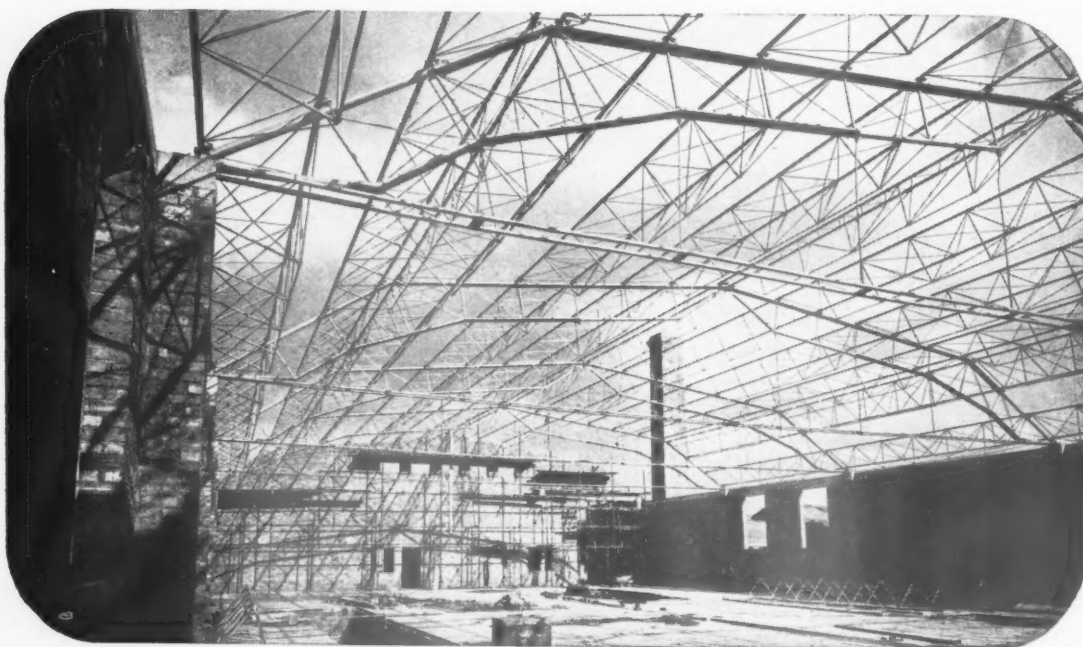
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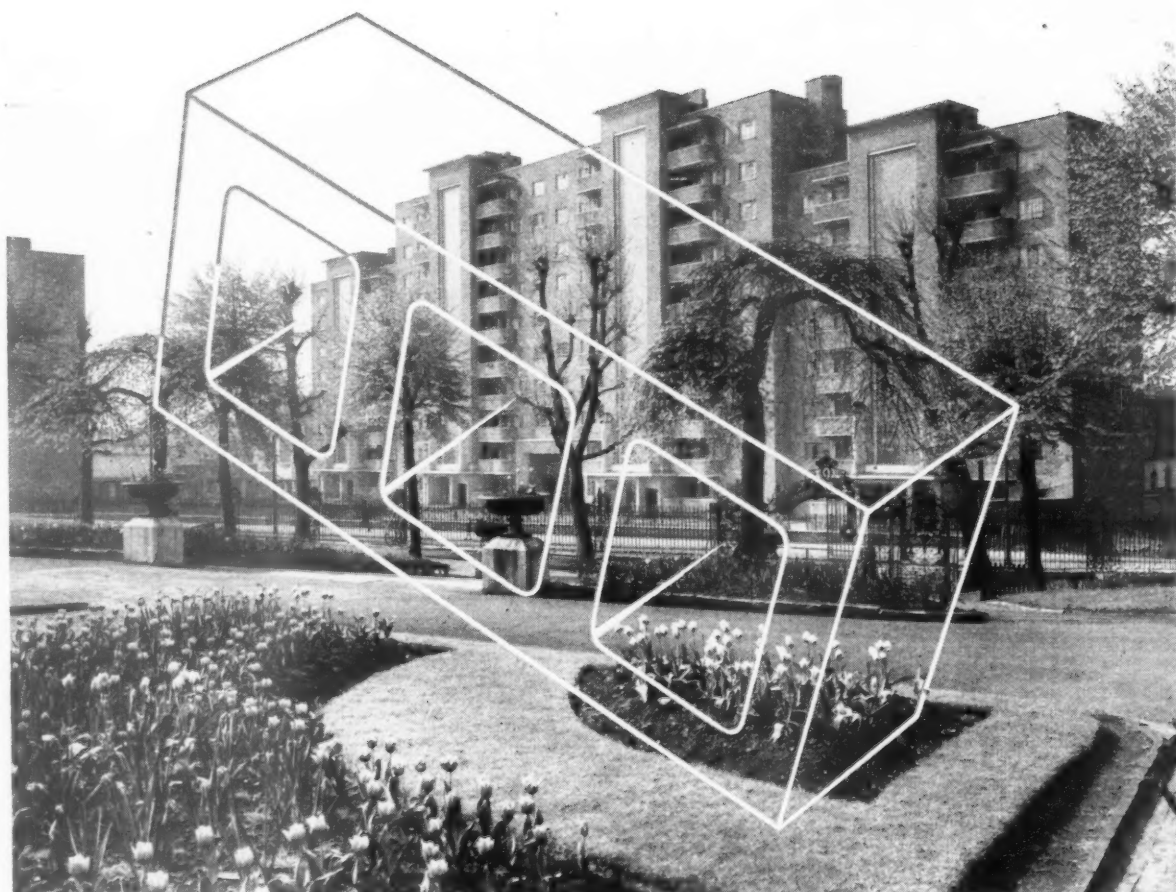
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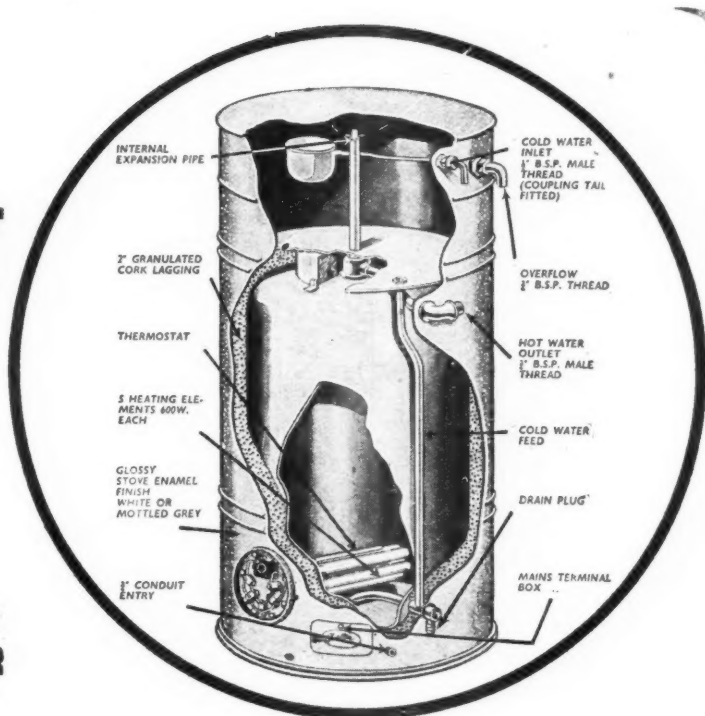


An Extension to the Gresham Hotel, Dublin.

Architects: Downes & Meehan.

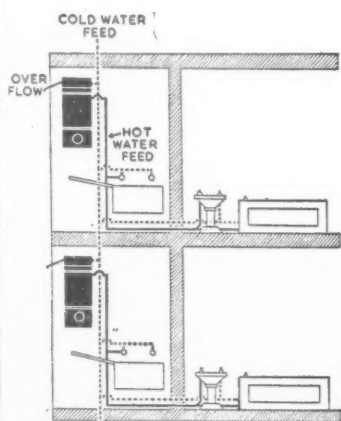
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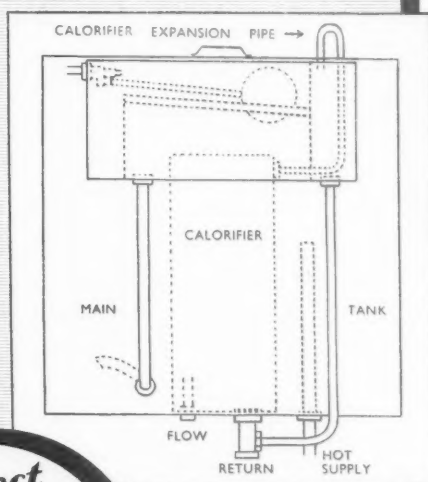
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These bricks are also featured on pages 710 and 717

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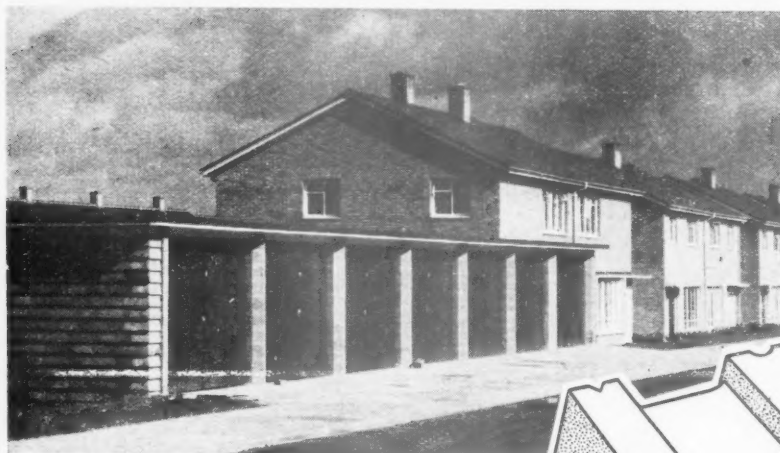
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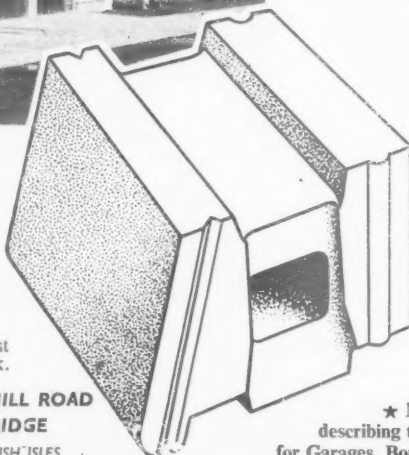
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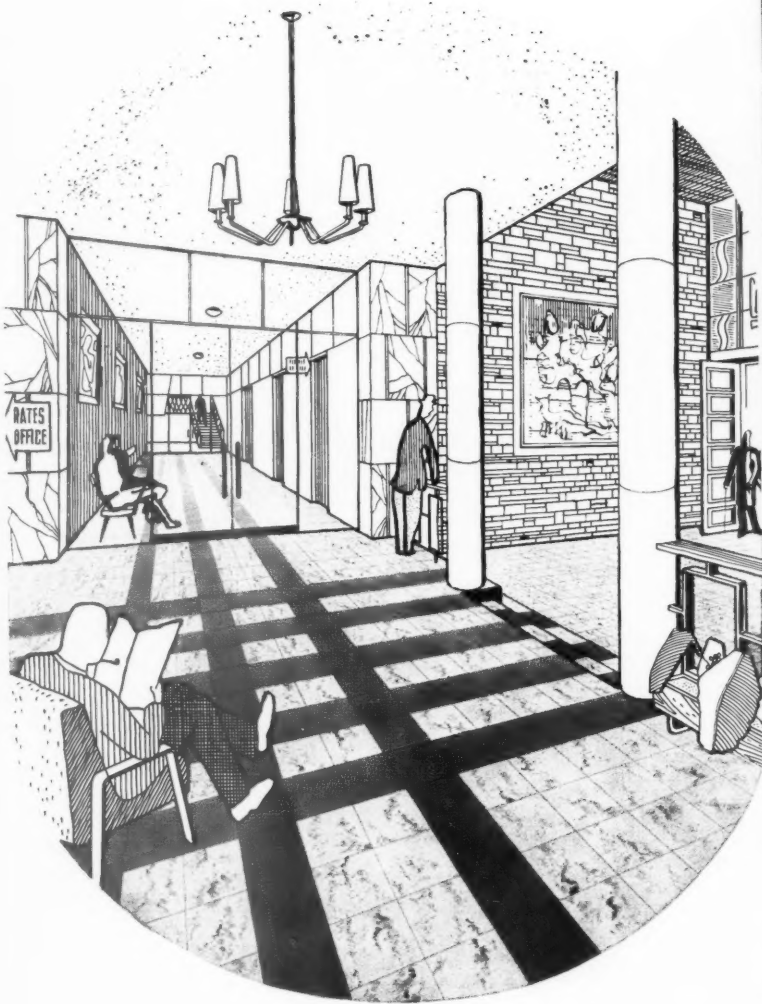
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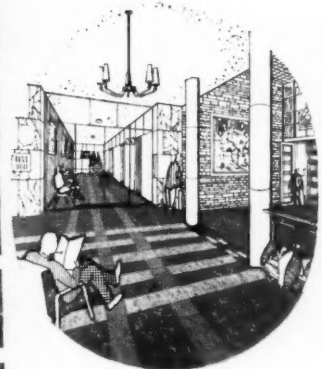
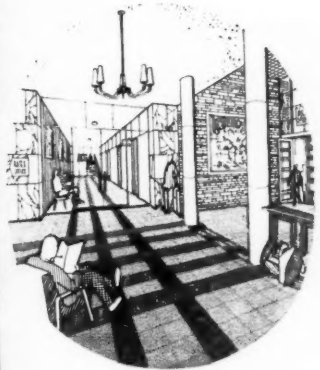
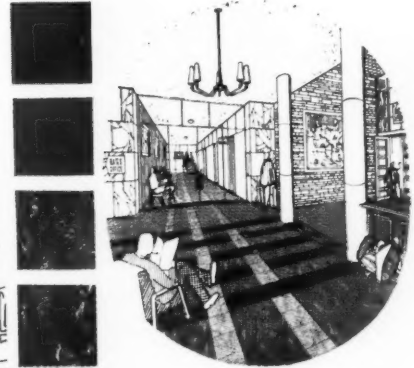


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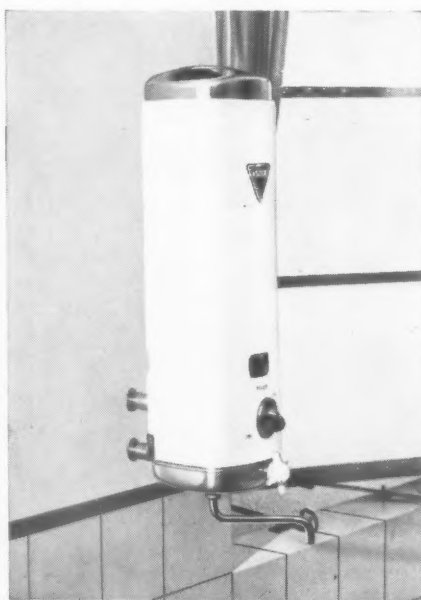
There is no necessity for the secondary system to provide a bulk supply, as the demand for large quantities of hot water for bathing is pre-arranged in the majority of homes. What is absolutely necessary is an instant supply at the kitchen sink for washing-up, washing clothes, toilet purposes, bathing the baby, cooking and domestic cleaning.

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THE ARCHITECTS' JOURNAL

No. 3015 December 11, 1952 VOL 116

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ARCHITECTS' FEES

In the lecture on modular co-ordination given this week to the Royal Society of Arts, Mark Hartland Thomas brought up the always vexed question of fees. (How often the architect forgets to mention them to clients until the matter is really embarrassing.) Hartland Thomas said that whereas "the design element in building"—whatever he means by that—is assessed at six per cent. in mechanical engineering, "this is the design cost for a standard product, twenty or thirty per cent. being allowed for tailor-made design." It is unlikely that many architects find reason to quarrel with the RIBA scale on large jobs where there is a great deal of standardized repetition. But it is doubtful whether

many architects do design "tailor-made" houses today for six per cent. Even before the war many an office considered it could ill afford to do more than one or two private houses a year. And certainly since the war many an office has lost heavily on a small single house. Many offices charge a much higher fee—ten per cent. to fifteen per cent.—and still fail to make a profit.

*

Why do architects still take on small private houses? The reasons are various. It may be as a sprat to catch a mackerel or to help an old friend or client, to fill in a lull in the office or—most probably—because such jobs have their own peculiar fascination. But what should the correct fee be? In Italy, where things are more sensibly done, and there exists two thousand and more years of more or less continuous high-quality building experience, working drawings—in our sense of the word—do not exist. The fee there is much lower; something in the region of three or four per cent. At the other end of the scale, in the USA, where it is essential to button-up the job down to the last screw before contract since variations cause penalties to the client, the fee is much higher than ours. In normal work it can be as high as ten per cent., while small houses require a fee of fifteen to twenty per cent. (If we are to believe the *sub judice* reports of the Mies van der Rohe v. Farnsworth case the architect's fee was over thirty per cent.) There have been very few top-notch houses in this country since the war and the reason doesn't lie entirely with licensing restrictions. Architects, we know, fear to take on private houses

because of the possibility of loss. This is a pity, since many of the most important æsthetic and technical advances have first been made in this field. The RIBA would do well to consider the question of fees and the small house.

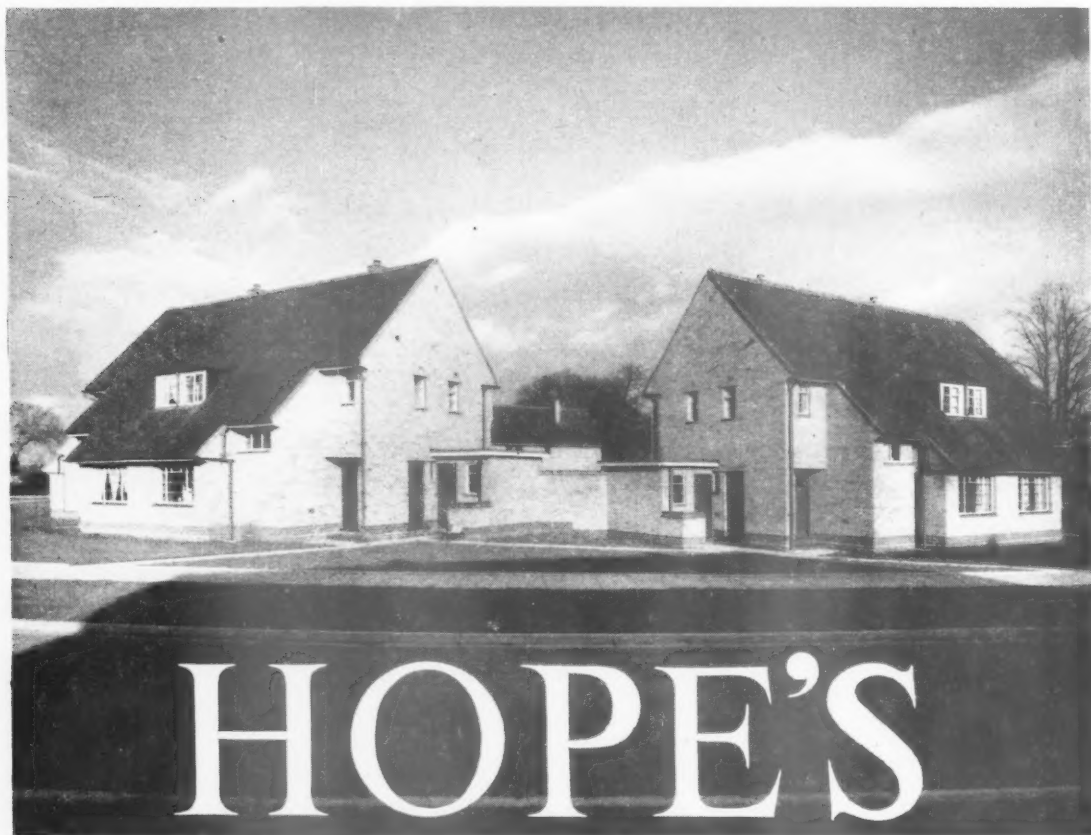
*

Hartland Thomas also mentioned the question of tailor-made jobs. "Standardized building, like ready-made clothes," he said, "must be allowed to fit a little loosely. ASTRAGAL feels he has made a point there. The ready-made suit or shirt is not merely an ill-fitting and inferior Savile Row job, it is a different animal and designed differently. Likewise, surely the standardized house intended to fit the group similarities of a thousand Mr. and Mrs. X's, should be an easier and looser fit to allow for their countless minor differences, and not as we have tended to make it, a tighter fit, an over-compartmentalized and articulated "box and boxment" as Wright called it a quarter of a century ago. Curiously enough, the more rational approach has been shown not in mass housing but in the luxury houses of Wright and Philip Johnson, though there is now a tendency for such looseness to appear in American speculative housing. Building codes and subsidy and loan authorities are, of course, the stumbling block.

A HOVERING QUESTION

Maybe the reports in the dailies were more than usually compressed, but approval of the South Bank site *provided* helicopters do not come below 1,000 ft. seems too crazy to be true. Are passengers to climb a ladder or go up in a lift? Anyway the site is

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out, for the sake of the Festival Hall and people trying to work in County Hall. Yet it seems essential to have some really quick means of transport from Central London to places like Heathrow and Gatwick, and for direct short-distance services to Birmingham and elsewhere. I don't know the answer any more than you do. Sir Patrick Abercrombie doesn't think that roofing-in Waterloo station would be much good, but his suggestion of an overhead railplane (180 m.p.h. or so) would probably mean more noise over a wider area. Who will be the first to suggest covering in High Paddington with a nice thick slab of transparent plastic?

ICA SCULPTURE COMPETITION

The Institute of Contemporary Arts has been holding useful but modest exhibitions and meetings for two or three years now. With its international sculpture competition it has thrown modesty to the winds. The subject is "The Unknown Political Prisoner", a subject in which no country can be entirely disinterested, and in which no individual ought to be. Three thousand five hundred applications from fifty-seven countries have been received and "the largest money prize ever offered"—£11,500—will be payable in any currency. Presumably, therefore, the prize does not originate in the sterling area.

*

To evolve a fair system of judging and exhibiting entries in this kind of competition is always difficult, since to assemble several thousand pieces of sculpture at one point is clearly out of the question. The ICA has had a good idea; each country will have its own jury who will choose a given number of maquettes—proportional to the number of entries. These will be judged finally in London, by an international jury made up of such distinguished persons as Herbert Read, George Salles, Will Grohman, Alfred Barr, etc., and will be exhibited at the Tate.

*

Several international quirks emerge which ASTRAGAL will leave others to explain. The highest entry—607—is from Germany; Great Britain, USA, France and Italy coming next, with Japan close behind. Norway has fifty-three entries and Denmark thirty-seven, but Sweden apparently has none. Never-

This boundary mark was designed by James Gardner as part of Kensington's Coronation decorations. It is constructed as a quadrupod of steel tubes, 18 ft. and 23 ft. high. The capping finial is a silvered witch-ball. The base block is illuminated and is mounted in a formal flower bed. A crown of wire strip and metal is also internally illuminated. It is a rich mass of red, purple, white and yellow flower forms, backed with green laurel leaves. (See also page 694)



theless such countries as Ethiopia, Lebanon and Thailand are all exhibiting. Governments or industries in several countries are awarding national prizes of considerable value: Germany, DM 6,500; USA, \$2,200; Italy, L 1,200,000; and Great Britain, nil. All very odd. When we hear the word culture, must we always reach for our Geddes Axe?

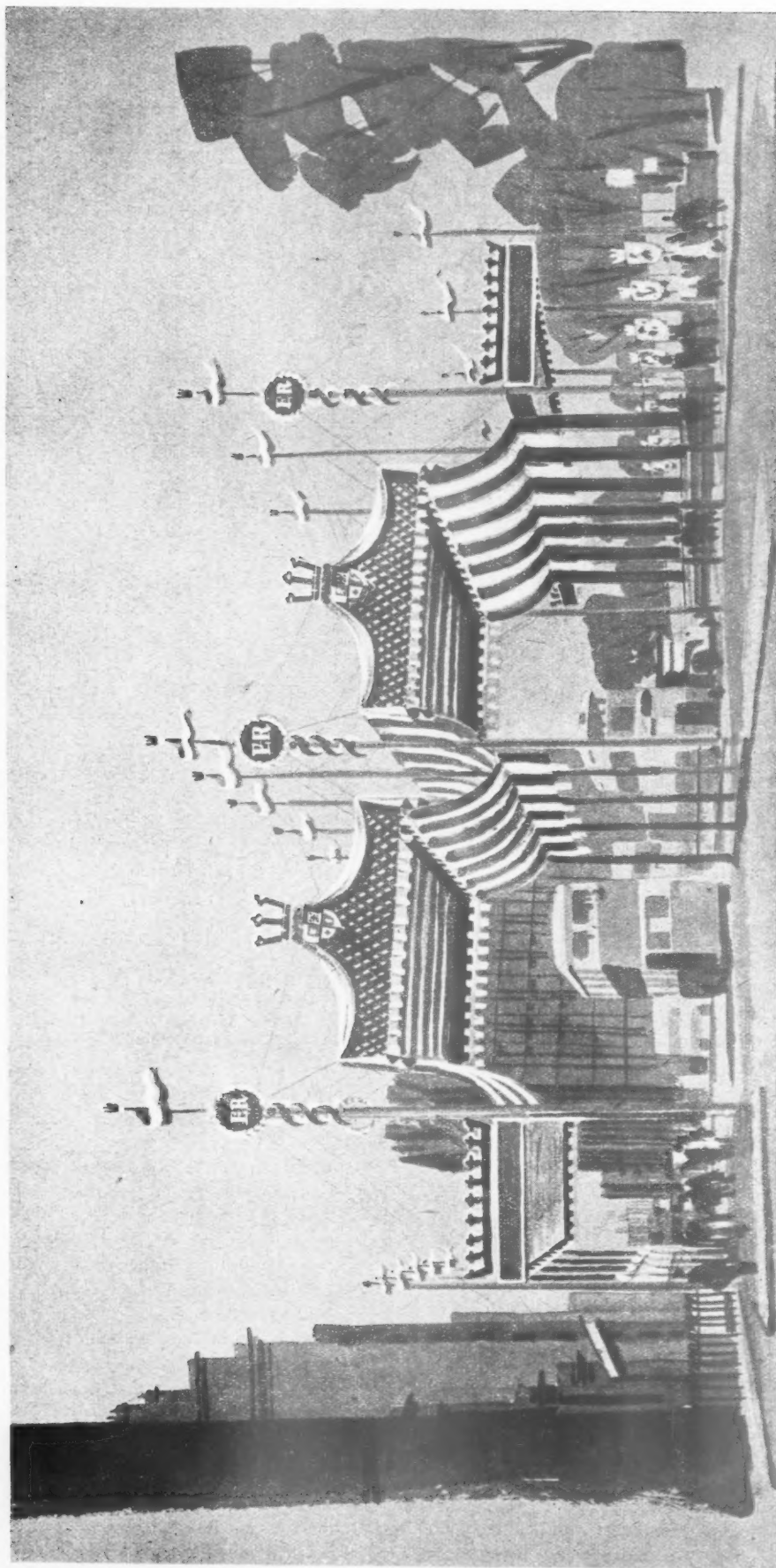
COINAGE

It would seem that we are, at last, to have a not altogether unreasonable coinage. Mrs. Gillick and Messrs. Gardner, Thomas and Fuller have done their best with a rather intractable problem—intractable because history has by now loaded the attributes of monarchy with so many quarterings, charges, emblems, crests, mottoes and inscriptions that the whole thing has become a kind of heraldic nightmare, truly soluble only in a Baroque age when the later and more complex forms of heraldry were a living art.

It is difficult to judge the design for the obverse from a photograph of an overlit plaster plaque. Inevitably certain shadows get too much emphasis, so that the whole of the lettering, as well as the line beneath the bust, seem far too heavy compared with the lightly sketched head. It is the general spacing and balance that seem good. True, the coinage of the great Elizabeth had a Renaissance masculinity that we cannot emulate; Queen Anne was depicted quite frankly as a regular Frau and yet her coins do show that, somehow or other, numismatism was a Baroque line. The nearest analogy to the present design is the early Victorian coinage with its backward look to Regency elegance, and it is in that respect that the lettering seems so much better than Mrs. Gillick's.

*

The verisimilitude of the portrait is the only obvious target for the press; but is really not a very vital matter.



The Coronation in Kensington

It looks as though Coronation year will show us more good results of that happy accident, the South Bank Exhibition. Although we are expecting traditional decorations from Sir Giles Gilbert Scott in the City of London and "Ministry Contemporary" in the decorations of buildings by the MOW, we have already seen that the enlightened Westminster City Council is to give us echoes of the witty and elegant designs we were so grateful for during last year's Festival. And now the Royal Borough of Kensington has shown itself to be in step with Westminster. Its Coronation decorations will include a Royal Canopy, designed by James Gardner,

which will be mounted over Kensington Road in the Palace Gate area. The main 20-ft. canopies will be of light alloy frame, with infilling of textile in open lattice and strips to give the least possible wind resistance. They will be supported by five 35-ft. masts. The lower canopies, over the footways, will be supported by two rows of 20-ft. masts. The plan dimensions (excluding guy ropes) will be approximately 30 ft. by 75 ft. The posts will be guardsman red; the canopies, Winchester green, white and black, with primrose drapes; the pennants, red and white; and the royal cyphers, gold and black. Another design is shown on page 693.

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POINTS FROM THIS ISSUE

Mark Hartland Thomas speaks about Modular Co-ordination	pages 691 and 697
Coronation decorations for Kensington ..	pages 693 and 694
Radiant City Lawsuit	page 697
A study of Welwyn and Hatfield New Towns ..	page 698

The Editors

When the disc is reduced to an inch or less in diameter it will be good enough; it will probably, moreover, have to symbolize the Queen until she is an elderly matron, so that whether or not she is shown as she was last year or this year seems unimportant. Intimate portraiture within the strict discipline of basso-relievo is in any case a very subtle matter—especially where decorative qualities also have to be preserved. Oddly enough the only people who have ever been entirely successful were the ancient Egyptians.

It is the designs for the reverse that go wrong, with all the old over-crowding and muddle. If we cannot learn from the past we might at least do so from Eire. This age can handle well only a neat simplicity, the best thing we did in this category being the Edward VIII postage-stamp. That presumably is why an intermingling of Tudor roses, lions, leopards, port-cullises, thistles and leeks is just not our forte. I notice, incidentally, that Scotland is to have a special shilling reverse of her own—with only the lion rampant. This is fair enough but, although it is not an artistic matter, ASTRAGAL could not help wondering why, for this particular coin, FID DEF alone had been taken from the Queen's styles and titles. It is well known that when Her Majesty crosses the bridge at Berwick she automatically becomes a Presbyterian; but that surely, if he could have foreseen it, is not precisely what Henry VIII meant by FIDEI. It doesn't matter to ASTRAGAL the toss of a silver shilling, but it does seem to be giving a bit more grist to the Covenanters' mill.

... AND STAMPS

If the new coinage is—with several reservations—good, the new stamps are no better than bad. The mixture of engraving and the Dorothy Wilding photograph, even if technically feasible, is here badly handled and incongruous. A stamp is a formal portraiture and should be treated as such. The 1½d. stamp, with its loose garland of flowers scattered gaily around the monarch's head, has the atmosphere of a "Greetings Telegram." The 2½d. stamp—the most used—is grimly commonplace with its oval "photograph frame"; its circle around the "2½d." and its little nosegay, all fitting abominably within the rectangle of the wafer.

ASTRAGAL

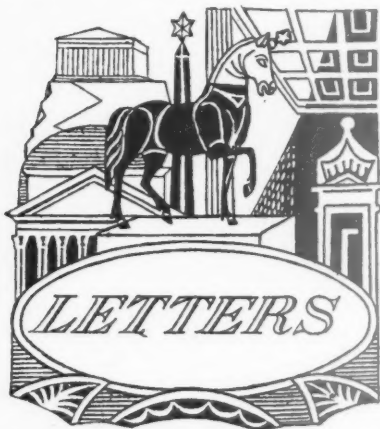
AN important point of principle was raised at a recent meeting of the Institution of Heating and Ventilating Engineers when Dr. Weston read a paper dealing with research on the heating of schools. The research he described is in progress at the Building Research Station.*

A considerable amount of data has been collected from a number of schools and an interesting trial is being carried out at a school in Abbots Langley where two classrooms are being heated by floor panels, two by radiators and two by a warm air system. The trials are not completed yet and the paper was given only as an interim statement. In the discussion that followed the paper many people said that it went further than was justified by the information so far available. One speaker, attempting to masquerade as a layman, but obviously very much concerned to avoid any hint of unfavourable comment about a particular form of heating, argued forcibly that the paper ought not to be published.

Although it was clear that the paper did contain a number of very arguable points and was certainly incomplete, it served a most useful purpose. It was, in fact, a welcome change to have a paper from a research organization without waiting for years while every detail of the research was worked upon until no possible shadow of doubt remained. Some of the more balanced speakers at the meeting took this view. However, many points of detail may be disputed and amended when more work has been done and a final report can be written. At least the paper gave those faced with the problem of heating schools some valuable ideas. It is clear that a public discussion of interim results is an excellent thing for the research worker because the many points of criticism can be noted and kept in mind during the later part of the work with consequent good results in the final report.

It is to be hoped that the criticism which was given at this enterprising meeting will not frighten Authority into a retreat into their traditional attitude of saying nothing until the last "i" has been dotted. The earlier we can be told something about current research work the better. Even an inspired guess by an expert is usually better than an uninspired continuation of tradition by those who have no opportunity for access to the latest information.

* A full report of this paper and the ensuing discussion will appear in a forthcoming issue of the JOURNAL.



Reginald Turnor

L. A. Roche, A.R.I.B.A.

Nikolaus Pevsner, M.A.,
Hon. A.R.I.B.A.

Toni del Renzio
Typographer and art critic.

D. M. Watt

Edward Walter
Design adviser to Medical Practitioners' Union

The Smaller House

SIR.—Since the tradition of non-intervention by authors in the discussion of their books is now often broken, may I make a further breach in the case of *The Smaller English House*, which ASTRAGAL recently criticized?

When Sir Reginald Blomfield's *Modernism* was first published, I thought of writing an answer to it under the title of "From one Reginald to Another." I am glad, now, that I did not; for, as you say, many of his ideas are by no means dead in me.

I did not, of course, expect much agreement with my view of modern architecture—in fact, I laid myself wide open to attack. If, however, I have misrepresented modern architects, may it not be because they misrepresented themselves, since my case is made up almost entirely of what they said or wrote? So I think ASTRAGAL's word "garbled" may be misplaced.

He does, in any case, misrepresent me when he calls *The Smaller English House* a book on modern architecture; and when he blames me for not going beyond 1939. The title is clearly dated 1500-1939, and also, surely, it is true to say that hardly a single house bigger than a cottage has been built since the beginning of the war.

I do agree with his criticism of the size of some of the houses mentioned. Although the book was meant to take in a fair range between palace and cottage, I think now that my "ceiling" was too high.

Kent.

REGINALD TURNOR.

[ASTRAGAL writes: My chief complaint was that it was a mistake to deal with modern architecture at all if the story was to be brought to an end in 1939, and although it is true that houses built since then have been

small, to have included some of them would have enabled Mr. Turnor to avoid creating the misleading impression he does when he judges modern architecture by its first and rawest efforts.]

High Paddington

SIR.—Mr. Stephen Gardiner's opinion of "High Paddington" (November 27) forces one to the conclusion that he has completely failed to understand the spirit of this design.

His criticisms indicate (a) that he has not studied Mr. Kadleigh's admirable exposition of the scheme and (b) a lack of logic in appreciating its economic worth.

If Mr. Gardiner were to re-examine this project, regarding it as a design for an urban community (which it is) rather than as a glorified tenement, he would surely realize how successfully the architect has preserved an intimate human scale in the various parts of a dramatic whole and, at the same time, has created a town of great beauty and functional harmony.

Kilkenny.

L. A. ROCHE.

SIR.—Mr. Gardiner's disgruntled letter can easily be answered, even by an outsider like myself.

Point One. This is just stupid. Paddington was presumably chosen instead of Putney, because the authors of the plan happened to be interested in rehousing at Paddington and North Kensington. Not all London housing is LCC.

Point Two. This is of no interest to anyone, but the writer of the letter and his friends.

Point Three. The aerial picture is not, as far as I can see, faked—a very serious allegation to make—or else the word fake must have changed its meaning very recently.

London.

NIKOLAUS PEVSNER.

Warped

SIR.—I welcome your publication of Terence Conran's most interesting letter (November 27) with its revelation of his sources of inspiration. I had formed quite other ideas as to what these sources were.

Unfortunately other assertions in Mr. Conran's letter are not so rewarding, if just as revealing. I will not take up the question of his use of words, but I think he ought to know that if he warps decadence the result is likely to be something very healthy.

Everyone with a concern for design in any form will agree with Mr. Conran's admiration of old cars, aeroplanes, pub fittings, Greek and Georgian furniture and illustrations of biological research. But does Mr. Conran know how this taste came about? Has he not thought it significant that the Zurich exhibition of Art Nouveau was organized by Johannes Itten, formerly of the Bauhaus? Has Mr. Conran thought to compare some of these veteran cars and early flying machines with the furniture of Mackintosh or Godwin?

TONI DEL RENZIO.

London.

Decadence |

SIR.—Good for Terry! His letter on the "gross exhibition of warped decadence" at the V and A has solved the "Thing" once and for all. Ruskin or 'Arry could not have done better and "public taste which is still uncertain" (!!) has been saved, by his healthy and instructive outlook, from the influence of wicked Webb and mad Mac.

Perhaps in the future some artistic and

useful designer will refer to our Terence as (happy thought!) Decadent.

Yours exquisitely,

D. M. WATT.

Preston.

V and A

SIR.—There are some points of great interest raised by your correspondent Terence Conran. May I, who have a personal interest in the subject, take them up? I do not suggest that his argument should be answered at the level at which he has put it together, because to do so would be to fail to answer it at all, but some of the propositions on which he bases it are worth investigation. One must admire the courage with which he joins battle with the "eminent critics" but courage is, unhappily, not a substitute for profound thought.

Rid of its rhetoric, his letter appears to yield the following. (1) The best (industrial?) design of this period was unconscious. (2) That it all falls in the latter part of the period with the development of aircraft and the internal combustion engine. (3) That the whole art of this period is decadent. (4) That the coming generation of designers have poor digestions and have to be warned of the dangers of a mixed historical diet by Mr. Conran, museum authorities *et al.* (5) That it is "good" for designers to be influenced by "biological" material and "bad" for them to be influenced by formal patterns based on forms in nature (birds and foliage). (6) That there is a style of design known as "pure Greek." (7) That it has something in common with "Georgian" and aircraft design that render it healthy as an inspiration for us.

Much of this is, of course, the product of Mr. Conran's actual indifference to his subject. If design can be carried on "unconsciously" as well as, or better than, "consciously" then where do Mr. Conran and the other readers of the AJ stand who earn their living by it? If there are such things as "pure" styles, and if the work of Pugin can be compared with an aircraft form, why has art history taxed so many good intellects? (One is reminded of Chesterton on the difficulty of comparing marmalade and half-past three.)

The rest of his points, however, add up to something that is at the same time less amusing and more pernicious. The picture that he presents of the designer running his eye over scientific material and the art forms of the past, and selecting, from this field a series of titbits on which he bases his work might well, by some heaven-sent yardstick, explain why the public taste is, as he puts it, "so uncertain." Again, if the problems of design could have been settled by a periodic stroll through a collection of second hand furniture and books, they would hardly have required the services of a Leonardo, a Maillart or a Lloyd Wright.

The truth is that the styles of a period are the direct expression, not only of individual taste and talent, but of the complex structure of prevailing ideals and philosophies, and draw from the past in form and content only in so much as the borrowed forms express an experience in some way parallel to those prevailing in the period where the design synthesis is taking place. The material selected by the designers of our time will be selected for this reason, and not as a result of whim or fashion.

If designers of today adopt nothing else from the artists and craftsmen whose work is collected in this exhibition they could obviously copy with advantage the seriousness with which they viewed, studied, and reviewed the whole problem of their profession.

EDWARD WALTER.

London.

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MOHLG

1953 Housing Awards

Awards for the 1953 Housing Medal Competition, organized by the MOHLG, will be made next year for "schemes of architectural merit in which compact planning and economical and efficient construction, whether traditional or non-traditional, are allied with high standards of architectural treatment in layout, grouping and landscaping, due regard being paid to the economical use of land and services."

The circular issued by the MOHLG to announce next year's competition points out that local authorities have been urged to make use of the ideas behind the plans of the People's House and to consider using non-traditional methods of construction. In judging the entries, the circular states, "particular attention will be paid to the successful solution of these problems."

As in previous years the competition is being held in collaboration with the RIBA. The awards will be for the most meritorious schemes completed in 1952. In each region outside London there will be an award for one urban scheme and one rural scheme. In the London region there will be an award for a scheme designed to accommodate one hundred persons or over per net residential acre, and another at less than that figure. Local authorities, housing associations and New Town development corporations will be eligible for these awards.

The awards committees, consisting of architects, nominees of local authority associations and an independent woman resident in the area for each committee will be constituted in the same way as in recent years.

Relief of Congestion

Harold Macmillan, MOHLG, has sent local authorities in England and Wales a memorandum* on the Town Development Act, 1952. The Act, which became law during the last session of Parliament, increases the powers held by local authorities for tackling their housing problems. The particular object of this Act is to relieve congestion in the overcrowded cities by furthering the expansion of smaller towns suitably placed to take people from the cities. Where the city cannot find enough land in or near its own borders to solve its housing problems the new Act will facilitate the acquisition and development of sites further afield.

* Memorandum on the Town Development Act, HMSO, price 6d. nett.

The memorandum is intended to help local authorities to decide what use they can make of the Act and to suggest the kind of points they should keep in mind in doing so. The Minister hopes, as the memorandum makes clear, that authorities will be able to reach agreement by negotiations between themselves; Ministry officials will help in informal discussions to settle any points of difficulty. The Board of Trade will co-operate with the Minister in advising the local authorities about industry for expanding towns. New industry will be necessary in most instances to provide people with work near their homes. It is expected this will come mainly from the congested areas.

Under the Act the big city which is exporting some of its population can contribute to the costs of the smaller town which is to receive them. In particular, it can pay the rate contribution on the new houses during the earlier years of expansion before the receiving authority is strong enough to carry the burden. The Exchequer can also contribute in certain circumstances, for instance on water supply and sewerage works.

"As much general guidance as possible has been given in the memorandum," says the Ministry in a covering circular, "but the Minister recognizes that the action which can be taken under the Act will vary a great deal according to the circumstances of individual areas."

Housing figures for October

The number of permanent houses completed in Great Britain during October was 23,291, compared with 17,724 in October, 1951. In the first ten months of this year 194,384 permanent houses were completed, compared with 157,690 in the same period of 1951. These figures were issued by the MOHLG.

PARIS

"Radiant City" Lawsuit

The Society for the General Aestheticism of France was suing M. Le Corbusier for 20 m. francs last week. The case against him, which was heard before the Tribunal Correctionnel of Marseilles, is that he not only put up the 17-storey flats block without permits but that his building "has drawbacks of a moral order and is contrary to French style and aestheticism."

One witness spoke of the building's narrow stairs, lack of intimacy, absence of furniture, half-lit kitchens and attic bedrooms. And he even criticized what he described as the only innovation, the shopping centre, on the grounds that it caused people to become cloistered in the building.

Another witness said that the flats had been condemned by the National Council of Hygiene. The counsel for the prosecution, Maître Valensi, said that although Le Corbusier had no building permit he had obtained leave from the Ministry of Reconstruction to proceed. The action, he said, was designed to combat the erection of those "great warts which are the country's shame."

RSA

"Modular Architecture"

Lecture by Hartland Thomas

"Hitherto architectural design has begun with a plan of a certain size and subdivided it into its parts, creating a self-contained

composition. Modular architecture," said Mr. Hartland Thomas, when he addressed the Royal Society of Arts yesterday, "proceeds in the opposite manner; it is additive instead of subdividing—one unit is added to another and it matters very little where you stop. But," he continued, "towns develop in this additive fashion and the public may well find that modular architecture produces a quieter and more harmonious civic design, one that is content to remain a background to the passing show."

For architects, said Mr. Hartland Thomas, this was more difficult to swallow; it seemed to deny their birthright as designers. Architects were often accused of being the mouth-piece of unstandard elements, making small variations to assert their rights. This was understandable, since standardization so often meant uglification—witness the standard metal window. But, he warned architects, "beware of losing an opportunity to control a movement that will go ahead without us if we refuse; I believe we shall find a new freedom in it."

Mr. Hartland Thomas, whose paper was entitled "Cheaper Building: The Contribution of Modular Co-ordination," went on to consider economic aspects of the subject. The design element in building was, he said, assessed at the architectural fee of six per cent. In mechanical engineering this was the design-cost for a standard product (twenty or thirty per cent, being allowed for a tailor-made design). In architecture we strove to give Savile Row service at a "reach-me-down" cost. No wonder it was said that only bad architects could be successful. Modular design might allow the good ones to be successful and the successful to be good. Also, it could arrest the blind-alley movement towards standardized complete buildings, which were anathema to architects.

A full report of the meeting, of which the president of the RIBA was chairman, including the bulk of Mr. Hartland Thomas's paper, will appear in next week's JOURNAL.

DIARY

Fuel Policy for Housing. Chairman: Viscount Ridley. At the Housing Centre, 13, Suffolk Street, Haymarket, London, S.W.1. 2.30 p.m. DECEMBER 11

Development and Research on Pre-stressed Concrete Continuous Structures. M. Y. Guyon. ICE, Great George Street, S.W.1. (Sponsor: Société des Ingénieurs Civils de France.) 5.30 p.m. DECEMBER 12

Pre-stressed Concrete. O. J. Masterman. At 66, Portland Place, W.1. (Sponsor: RIBA.) 6 p.m. DECEMBER 16

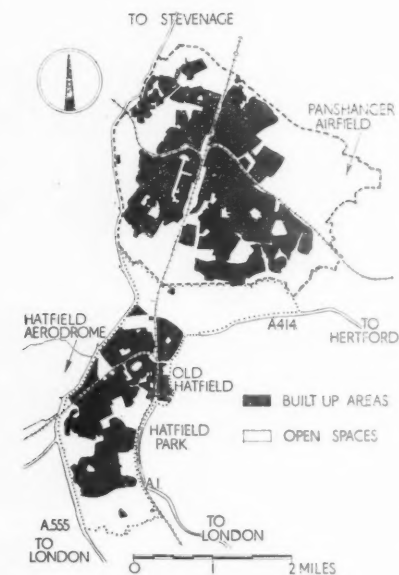
Coronation Decorations. Sir Hugh Casson. Lunch at Royal Society, Burlington House, W.1. (Tickets 3s. 6d. at door, but please notify Secretary, Design and Industries Association, in advance.) 12.30 p.m. DECEMBER 16

Winter Flower Decoration. Designer, Betty Massingham. At Craftsman's Market, Heal & Son, 196, Tottenham Court Road, W.1. UNTIL DECEMBER 24

Inigo Jones Exhibition. At 66, Portland Place, W.1. 10 a.m. to 7 p.m.; Saturdays, 10 a.m. to 5 p.m. (Sponsor: RIBA.) UNTIL JANUARY 3

Domestic Light Fittings Exhibition. At The Building Centre, Store Street, Tottenham Court Road, W.C.1. 9.30 a.m. to 5 p.m.; Saturdays, 9.30 a.m. to 1 p.m. UNTIL JANUARY 10

A STUDY OF TOWNSCAPE AT WELWYN AND HATFIELD BY D. RIGBY CHILDS



Hatfield and Welwyn



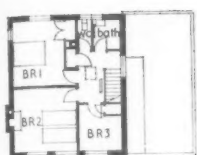
The JOURNAL's series of reports on London's New Towns (see issues for June 26 and August 14) is continued here. D. Rigby Childs, who reports this week on Welwyn Garden City and Hatfield, will conclude the present series with a summing-up early next year. Welwyn Garden City and Hatfield are an intriguing pair of towns to compare, writes the author. In effect, they are twin-towns: they are controlled by a common Development Corporation from the one set of offices; they share one establishment of officials; neither has an architect's department. All work is put out to private architects, who work on the lines suggested by the consultant architect-planner for each town. There was, however, nothing in common in the origin of the two towns and there is little in common in the style of architecture emerging, as will be seen from the following pages.

W E L W Y N

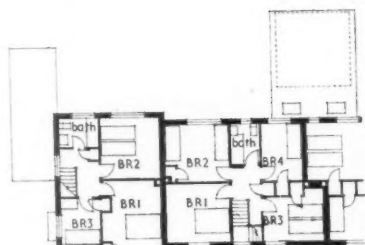
Among the post-war new towns Welwyn Garden City is unique in having celebrated its "silver jubilee." As will be remembered, Welwyn was the second garden city to be founded. And the town was, in fact, a useful model for post-war New Town planners. When the Development Corporation took over in 1948 from the former Garden City Company, it appointed as consultant architect-planner Louis de Soissons who, from the first, had been closely associated with the development of the garden city. When the Development Corporation and its architect-planner prepared the post-war development programme they had to decide how they could best pick up the threads of pre-war activity. They also had to finish uncompleted schemes and to work on new ones. It is too soon to find examples of any large-scale new building. And it is certainly impossible to select one typical area for study, as has been done in previous reports. Instead, fragments of three different schemes are described and illustrated. The first, South Parkway is part of the formal civic way, and its housing has something of the spirit of the old Garden City. The second, Homestead Court scheme was built on the east side of the railway (where the former Welwyn Company had provided too much artisan development) to encourage middle-class people to live there. The third, Cole Green Lane is part of the main housing scheme which will be finished within a year or so.



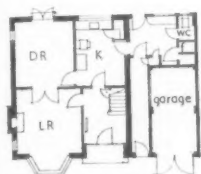
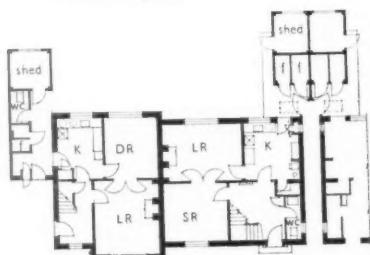
Plan of Welwyn showing (1) South Parkway (2) Lemsford Lane (3) Homestead Court (4) Cole Green Lane (5) Town Centre.



First floor plan



First floor plan

Ground floor plan.
View 1 [Scale: $\frac{1}{8}" = 1' 0"$]Ground floor plan. View 2 [Scale: $\frac{1}{8}" = 1' 0"$]

Plan showing viewpoints for photographs



View 1



View 2



View 3

SOUTH PARKWAY: Views 1, 2 and 3

The South Parkway housing scheme (architects: Louis de Soissons and Partners) was the first scheme to get under way. South Parkway is part of that formal civic way which is an integral feature of the Welwyn plan. The new housing, centred upon the 120-ft. wide roundabout (see plan above), is in the spirit of the old garden city (see small photo on opposite page), which is now beginning to take on the patina of age. To those who know Welwyn, this photograph may seem misleading, but the layout is so open that a more generalized view shows practically only trees. This is also more or less true of South Parkway. Views 1 and 2 on the plan really give no impression of its character. These small houses stand with 150 ft. between building lines; their gardens are about 160 by 40 ft. overall. View 3 (not shown on site plan) shows private development in Lemsford Lane, where infilling of some vacant sites has occurred.

View 4

**HOMESTEAD COURT SCHEME**

The Homestead Court Scheme was the first of the Corporation's major schemes to go beyond the limits of a routine housing estate. The object of the scheme was the provision of a substantial amount of good-class development on the east side of the railway. In developing Welwyn, the former company had provided too much artisan development on the east side of the railway, with the result that the Development Corporation found it difficult to encourage middle-class people to live there. Consequently, the Corporation decided to build a large block of flats here, overlooking playing fields; and then linked this to a housing scheme which was as good as the best type on the west side of the railway. The complete scheme for the east sector is expected to be just as popular as the existing middle-class area on the west side.



View 5



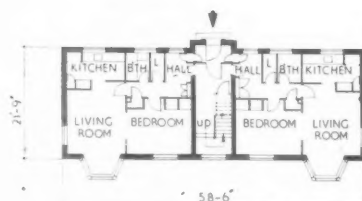
View 6



View 7



View 8



Ground floor plan, typical flat block

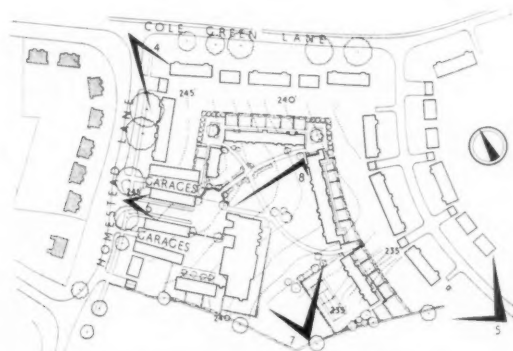


Ground floor plan, typical flat block
[Scale: 1/4" = 1'-0"]

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View 5



Plan sh



Plan showing viewpoints of photographs

HOMESTEAD COURT: Views 4, 5, 6, 7 and 8

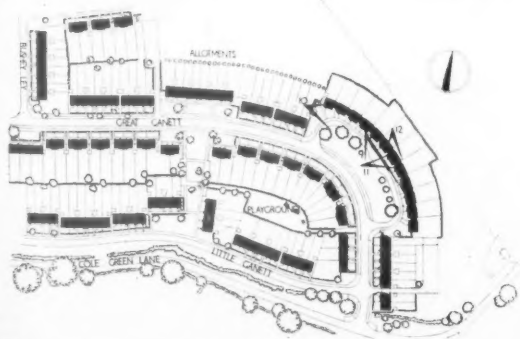
The area of the Homestead Court site is 3.834 acres. The accommodation divided between several blocks (see plan above), consists of 18 two-bedroom flats, 30 one-bedroom flats, 49 flatlets or bed-sitting rooms with wash basins, sink and minor cooking facilities behind a folding screen, 7 single hotel bedrooms and 4 staff bedrooms. There are also 46 garages, a restaurant for 150, two private dining rooms, each for 30 people, and a lounge with fitted bar. For such a relatively important scheme Homestead Court is surprisingly unobtrusive. View 4 (photograph on page 699) shows a glimpse of the main block from the corner of Homestead Lane. However, from the entrance drive the view is one of formal asymmetry, more redolent of bureaucracy than of domesticity (see View 6 opposite). Within the Court the whole layout (Views 7 and 8, on opposite page) is designed to give the occupants a most pleasant view outwards over the playing fields area. Is

the scheme a success? Financially it is, except for the restaurant, which cannot be expected to pay until there is a type of person living locally who can be expected to use it. The tenants of the flats appear to be satisfied and none of the people living in the vicinity has objected to the presence of the new blocks. As an example of town-building the scheme is not entirely satisfactory. The buildings do not appear to fit naturally on to the site and they do not look quite in harmony with the adjoining houses (View 5, opposite). It may well be that the houses and flats are so much alike in general massing and scale and colour that their differences on points of detail—for instance, treatment of fenestration and eaves—strike a discordant note. The presenting of the rear elevations, with aggressive horizontal lines of balconies, so close to the gardens of the houses suggests an undue sacrifice of the latter's amenities in order to achieve the middle-class precinct shown in Views 7 and 8. This might have been avoided if a far bolder distinction, or a far closer relationship, had been attempted. The open space in the foreground of View 5 is one of many such strips which in the aggregate will be a costly maintenance item in most new towns.

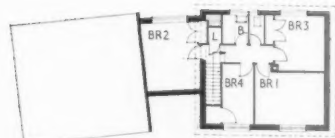
View 9

COLE GREEN LANE: Views 9, 10 and 11

The main part of housing development which will be finished in the next year or so is in the south-east corner of the Garden City. Several private architects have been commissioned. The plan (below, left) shows part of an area near the end of Cole Green Lane where building is fairly well advanced. The houses have been designed (architects: Henning and Chitty) to 1949 Housing Manual Standards. The facing material generally is sand-faced flint, although the upper parts of some terrace blocks are rendered, and the roofs are covered with concrete interlocking tiles. This type can be seen in View 9 (left), taken from the living room window of an exception to this formula, a 12-house crescent terrace (see plan and View 10, overleaf) faced with a yellow brick and roofed with asbestos-cement slates painted black. The appearance of the front of the individual house in this terrace is extremely neat (see View 11, overleaf). On paper the formal arrangement of the crescent looks appropriate as a finish for the curve between Little and Great Ganett. From many viewpoints, the effect of the crescent is greatly diminished because the terrace is too short. It is only when one is close to the houses that the full effect is gained (View 10, overleaf). The formal layout suggests a formal build-up to the crescent. This is lacking, and the two blocks shown in View 9 (above, left) seem oddly unrelated.



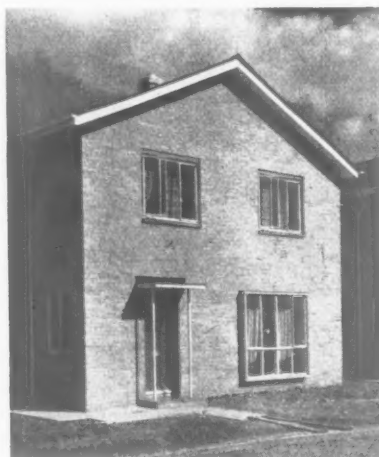
Plan showing viewpoints of photographs



First floor plan

Ground floor plan [Scale: $\frac{1}{4}$ " = 1' 0"]

View 10



View 11



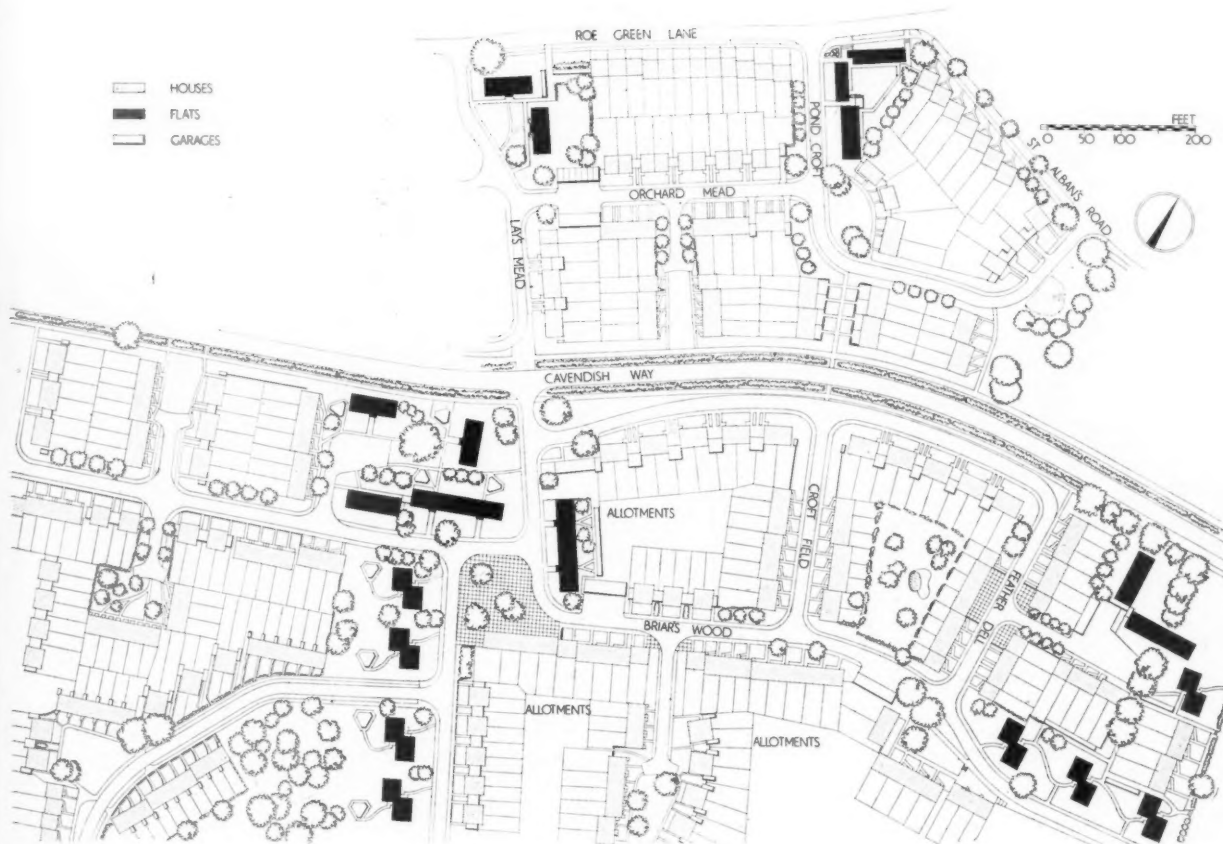
View 12

COLE GREEN LANE: View 12

It comes as a shock to see the nature of the architectural features which figure prominently on the back elevation of each house, View 12. It is fashionable to conceal the soil vent pipes within the house but on this crescent the pipes and the attendant waste pipes unashamedly stand out in their black paint against the yellow bricks.

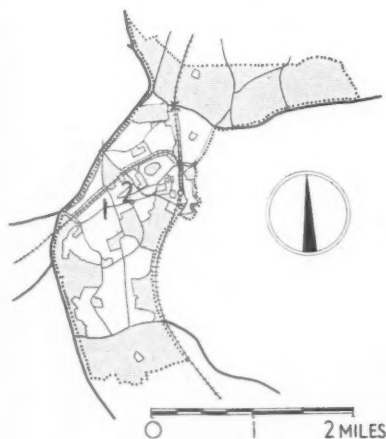
CREDIT AND DEBIT

Welwyn Garden City is about half built. An attempt has been made to avoid a marked variation between the development of the former Company and that of the present Development Corporation. Density is being increased to produce an average net density of 34.5 persons per acre, with a peak density of 40.2—which is still quite low by current standards—down to a lower density in the areas of best development. This relatively small change in terms of garden space probably passes unnoticed to the man-in-the-street. The inevitable consequence of this policy and that of infilling partially-built areas is that the architects have had a far more humdrum job than their colleagues in the other New Towns. The new work at Welwyn seems to confirm this. The problem which architects at Welwyn are facing—one that will come in time to the architects in other New Towns—is that of lasting the pace and keeping up quality once the first flush of inspiration and enthusiasm has passed. It is too soon to know whether the new work will equal some of the very early work in the garden city, which was very good indeed. One feels that the initial post-war schemes represent work done, as it were, in an interregnum and that the full character of the current work may not emerge for another two or three years. This brief report on Welwyn Garden City must be ended with three observations: (i) The post-war schemes generally do not seem to display that marriage between building and site so fundamental for good townscaping. (2) Some relief is wanted from the constant use of red brick. (3) The shredded wheat factory remains the most sophisticated piece of architecture in Welwyn. A few more examples in this vein would provide an antidote to the conventional garden city style of townscape.



Plan of Roe Green, Area One

HATFIELD



Plan of Hatfield : 1. Roe Green, 2. Town Centre

The modern pre-war Hatfield sprang up and sprawled alongside the de Havilland aircraft headquarters factory and airfield at Hatfield. The function of the New Town corporation is largely to integrate this uncontrolled pre-war growth and to provide additional housing accommodation, together with the ancillary facilities for the very large number of people employed at de Havilland's. The pre-war development offered no model to guide the Corporation's consultant architect-planner, Lionel Brett, in his layout of the New Town. The New Town plan is to provide accommodation for another 17,000 people. (The present population is about 8,000.) This is about the size of population expected to live at Mark Hall North and South neighbourhood at Harlow. Hatfield is in the company of the smaller New Towns. Building began here with the Roe Green neighbourhood, adjoining the already built area. As at Welwyn,

the Corporation has commissioned a number of private architects to be responsible for all the building work. Although only a small amount of building has been done, there are clear signs that the character is going to be good. The area chosen for detailed study on these pages is the first section of Roe Green neighbourhood which is almost finished (architects : Brett and Boyd). My analysis of the elements of townscape which may be seen in this section of Roe Green follows the sequence of a tour around the site (see plan, top).

(Examples of typical plans of houses and flats, together with some notes and details of construction, will be found on page 712.)

ROE GREEN: CONTRACT ONE: View 1

A good way of entering Roe Green is to travel along the St. Albans Road from the site of the New Town centre: at the bottom of the hill just before coming to the railway line, turn left into Roe Green Lane; the first turning on the left along Roe Green Lane is the scene of View 1, the entrance into Pond Croft. This is a very good example of the type of work being done in Roe Green neighbourhood. A close examination of this photograph will reveal

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Views 2

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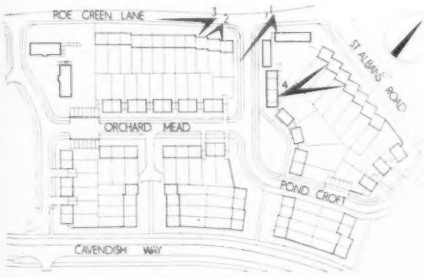
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View

many elements of townscape design to which reference will be made. The reader will find no inkling in this photograph of the surroundings. In fact, the opposite side of Roe Green Lane is lined with a row of late Victorian "semi-dets," substantially built in a dark red brick.

Views 2 and 3

The only echo of the old in the new is the use of a pleasant dark red facing brick for the row of flats (on the extreme left of View 1) and for the terrace of three-bedroom houses which continue the line of building along Roe Green Lane (Views 2 and 3). For plan of View 2, see page 716.



Plan showing viewpoints of photographs

View 4



View 4 (backs of the houses shown on page 716) is evidence that the architects and the Corporation at Roe Green have gone a long way towards solving the problem of the small individual back garden. Readers who have followed the previous reports in this series will remember seeing photographs of typical back-gardens in other New Towns. The scene presented in View 4 is never likely to be put forward as an architect's paradise, but it does show a good method of meeting ordinary family needs by giving some privacy near the house.

View 2



View 3

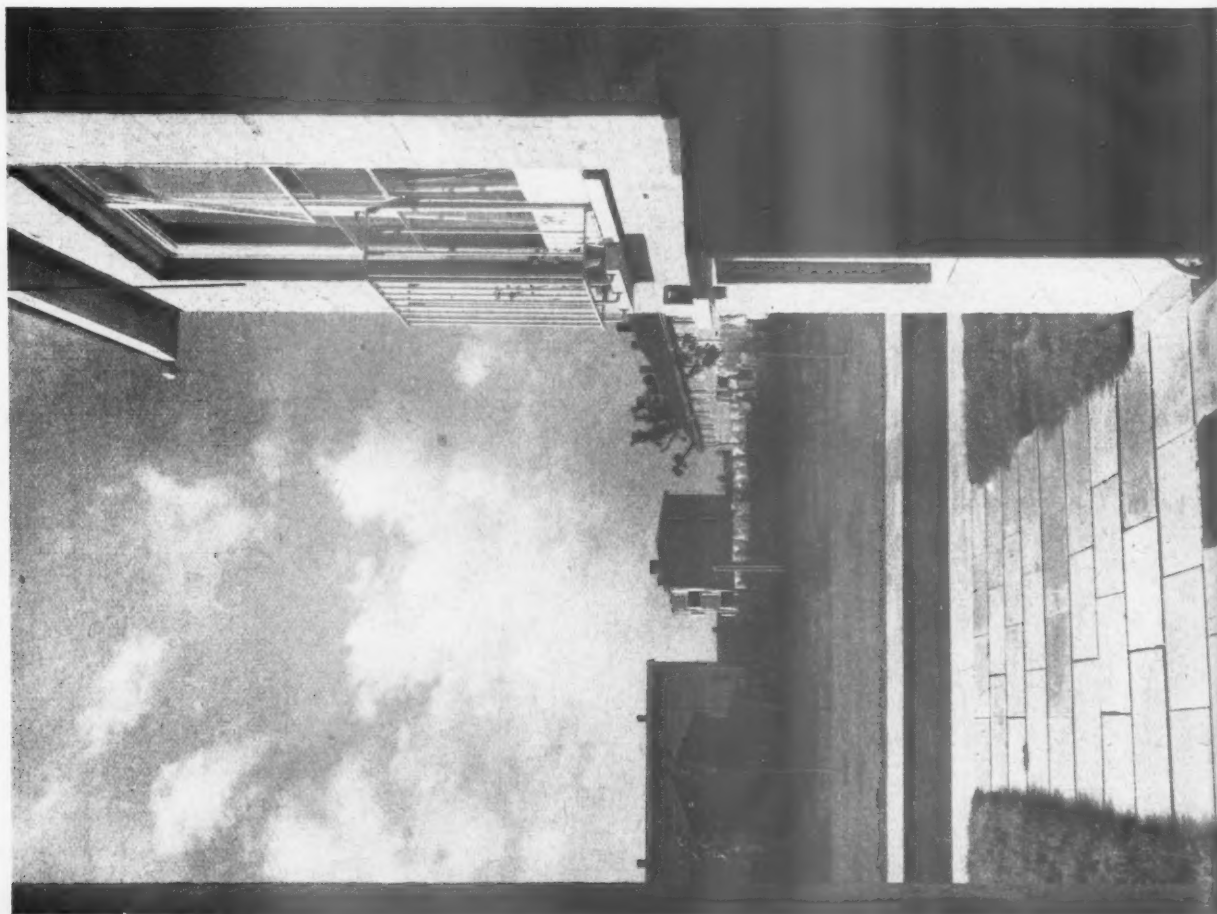




Plan showing viewpoints of photographs

ROE GREEN : Views 5 and 6

The point from which View 4 was taken was the second floor balcony at the back of the three-storey block of flats to be seen in View 6, below. This means that the occupants of the houses in View 4 do not enjoy much privacy in their gardens after all. But at least they do not overlook their immediate neighbours. The back gardens in View 5 can be seen by anyone coming out of the flats or passing up and down Pond Croft. This kind of scene can nullify the care bestowed upon the layout of an estate of small houses. But how much worse this part of Roe Green could be. The architects have planned the houses with internal stores, and the Corporation will not allow garden sheds to be erected without permission being given. The aim is to control their appearance, to see that they are painted a reasonable colour, and to have roofs of coloured mineralized felt or other suitable material. In other words, the Corporation wants to stop these outhouses becoming positive eyesores. As for those concrete clothes line posts, seen in other New Towns, the Corporation will not provide them. A by-product of the dodgy planning in View 4 is an architect's contribution to overcoming the need for the posts. View 6 was taken from the opposite side of the junction between Roe Green Lane and Pond Croft. It shows the characteristic elements in the townscape of Roe Green, not excepting the plethora of lace curtains with an endless variety of designs, which is becoming universal in New Towns (Editors of The Architectural Review, please note). There are three essential points of planning at Pond Croft. First, there is the sloping site. The slope upwards looks more than the 12 ft. marked on the contour plan. Then there is the balance between the distribution of houses and flats. And, as the plan above shows, the layout is extremely simple. There is one long axis and two house blocks have been given a slight kink in their layout. The charm and fascination lies in the way the axis follows a cranked course and the way in which the terrace line is short, with the different units combining very satisfactorily but nonetheless retaining their separate identities. The consequence, whether accidental or intentional, is that View 5 the scene, though made up of ordinary elements, is likely to be of permanent interest.

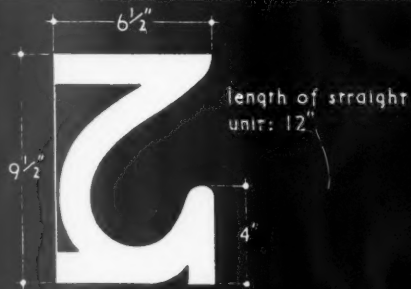


their separate identities. The consequence, whether accidental or intentional, is that
View 5 the scene, though made up of ordinary elements, is likely to be of permanent interest.

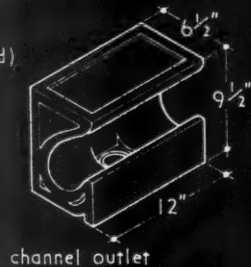
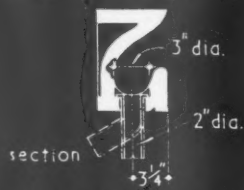
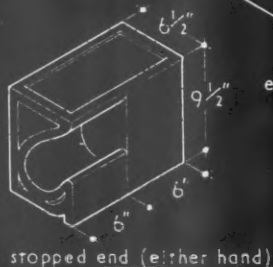
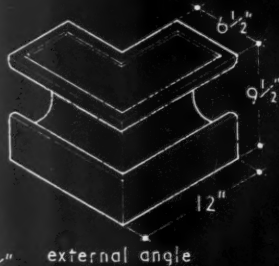
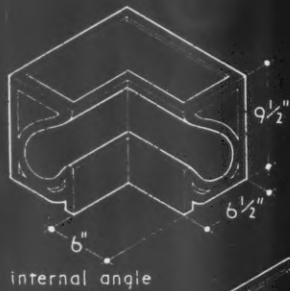


SPECIALISED FITTINGS | SWIMMING POOLS**43.Z4**

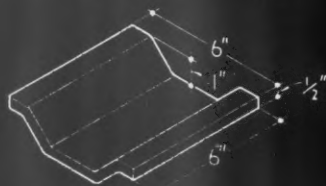
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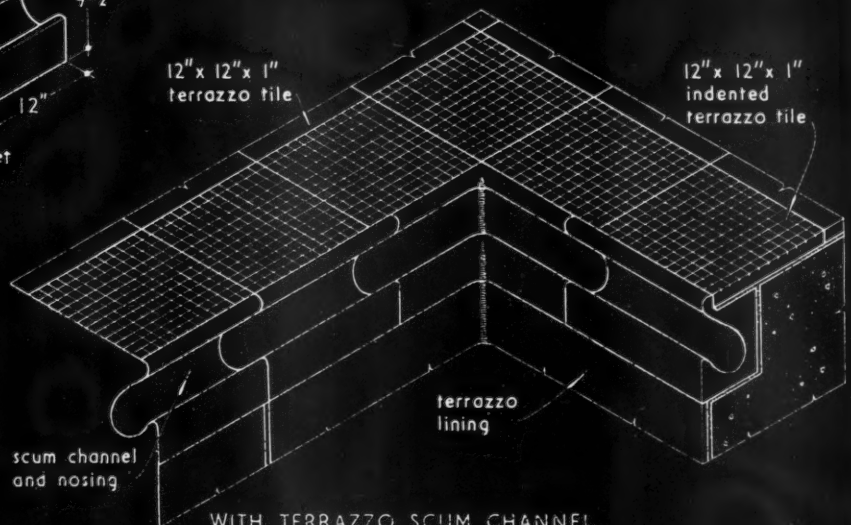
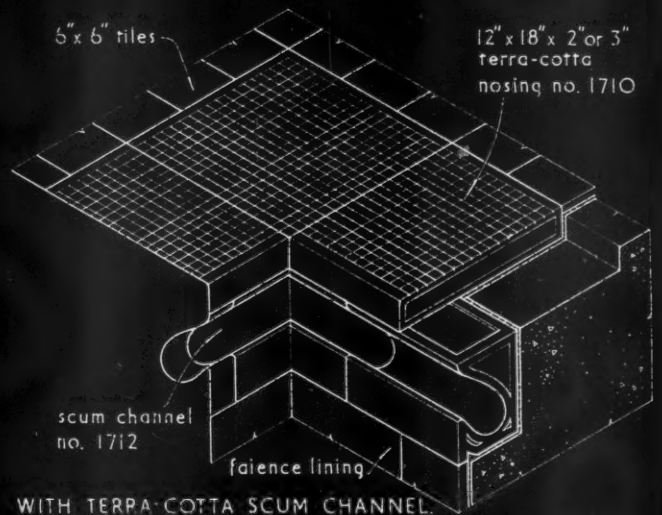
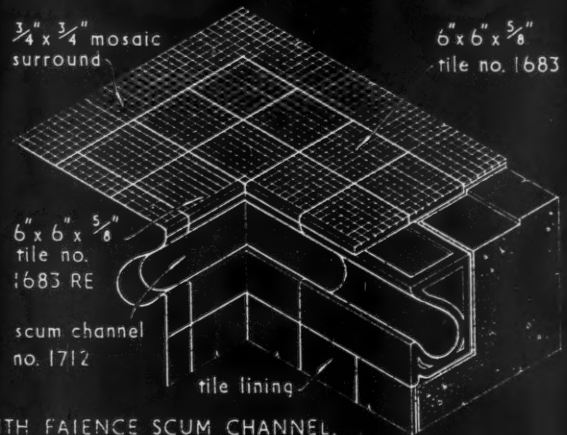
SECTION THRO' SCUM CHANNEL NO. 1712.



SCUM CHANNEL FITTINGS.



CUTTER TILE NO. 2300.



TYPICAL FINISHES.

CERAMIC AND TERRAZZO FINISHES FOR SWIMMING POOLS.

Manufacturers: Carter and Co. Ltd.; Art Pavements and Decorations Ltd.

43.24 CERAMIC AND TERRAZZO FINISHES FOR SWIMMING POOLS

This Sheet describes a range of fittings in faience, terra-cotta and terrazzo for swimming pools and shows how they are used with the manufacturers' standard wall and floor tile units, ceramic mosaic and in-situ terrazzo.

Scum Channels

Details and dimensions of the standard section no. 1712 are shown on the face of the Sheet. It has been designed for both racing and normal use and is made in faience and terra-cotta. In either material the position and size of outlets, etc., can be adjusted to individual requirements. Purpose-made sections can be obtained if required but these take longer to produce than the standard unit.

Finish: Faience channels are available in a wide range of coloured glazes as for tiles for external use. Terra-cotta channels are available in a more limited range of coloured glazes, but they have a greater resistance to crazing which makes them more suitable for open-air swimming pools.

Combined Scum Channel and Nosing

When made in terrazzo, the scum channel and nosing are combined in one section. These are not standard units, and may therefore be made to any suitable shape: a typical detail is shown in the drawing on the face of the Sheet. One or more courses of 12-in. square indented terrazzo tiles (in regular honeycomb or random pattern) are laid behind the nosing, the top of the precast channel being rebated to take them.

Nosing

With faience scum channels the nosing is formed with 6 in. by 6 in. stud-faced floor tiles (no. 1683) for which round-edged tiles (no. 1683RE) and their fittings are available. An alternative is the terra-cotta nosing no. 1710 shown in the drawing on the face of the Sheet.

Finish: No. 1683 tiles are available in all the standard colours for non-vitreous floor tiles. Terra-cotta nosings may be either glazed or unglazed, the unglazed being restricted in colour to the reds, greys and pinks of natural clays. A glazed nosing should never be used where there is any likelihood of abrasion from outdoor shoes and in any case it will always be more slippery than an unglazed one.

Surround

Terrazzo (precast tiles or in situ) or ceramics (tiles or mosaic) are equally suitable for surrounds and both are available with non-slip aggregates or with special surfaces. Glazed tiles or nosings are intended only

for such light traffic as plimsolls; pin-head ceramic tiles or indented terrazzo tiles are used to give a grip for naked feet.

Guttering

Where standard floor and ceramic mosaic tiling or terrazzo tiling is used as paving to the surround of a pool, the standard floor gutter tile section no. 2300 may be utilised.

Where terrazzo (tiles or in situ) is used a similar gutter can be formed in the material itself.

Lining

Glazed tiles, faience or glazed terra-cotta are all suitable for the lining of swimming pools; owing to its special properties glazed terra-cotta is recommended for use in outdoor pools and where salt water is used. Swimming lanes may be formed with tiles of a contrasting colour or with ceramic mosaic.

Terrazzo laid in situ may also be used to line a pool and may be divided into panels with coloured plastic strips. Swimming lanes can be formed with bands of terrazzo in contrasting colours.

Glazed tiles decorated by the tube-line or hand-painting processes can be used for depth and distance indicators.

Dressing-Rooms, Cloak-Rooms, Lavatories, etc.

Standard wall and floor tiles are eminently suitable for use in all these positions. In addition, pre-fabricated tile or terrazzo slab partitions are also available to form dressing cubicles, etc.: details of these are given on Sheet 43.Z3.

Further Information

The companies mentioned below are members of The Carter Group. Enquiries on terrazzo finishes and fittings should be made to Art Pavements and Decorations Ltd. and on all other fittings to Carter and Co. Ltd.

Compiled from information supplied by:

Carter & Co., Ltd.

Address: Poole, Dorset.

Telephone: Poole 125.

Carter & Co., London Ltd.

Address: 29, Albert Embankment, London, S.E.11.

Telephone: Reliance 1471

Art Pavements & Decorations, Ltd.

Address: St. Paul's Crescent, Camden Town, London, N.W.1.

Telephone: Gulliver 2226.

Telegrams: Granulemos, Norwest, London.

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View 6

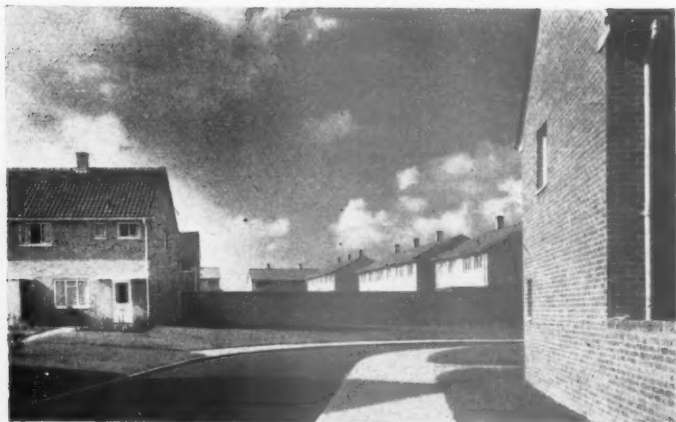




View 7



View 8



View 9

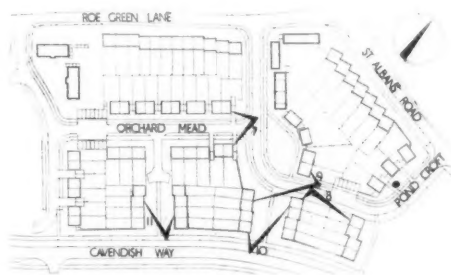
ROE GREEN: Views 7, 8 and 9

Another street corner is shown in View 7. The junction between Pond Croft and Orchard Mead is 60 yards from the last viewpoint. The carriageway along Orchard Mead, as in other roads in Roe Green, has been finished with a macadam dressing, a great improvement on the appearance of the customary plain concrete road. The road widths for this class of road are normal, i.e. either 13 or 16 ft. Hard pavings immediately about the carriageway, an arrangement which, in conjunction with the open forecourts to the houses, lends a spacious effect where even the building lines are kept down to 60 ft. (Not that a sense of spaciousness is a quality which should always be sought.) It will be apparent by now to the reader that Roe Green at the time these views were taken was lacking a conspicuous element in townscape design: street furniture. What a gain this is. The architects have designed a very simple lamp standard, but even the absence of this in the photographs is welcome. Another blight upon the architect's endeavours is the television aerial. The Hatfield Corporation bans the "H" type on the grounds that it spoils elevations and damages chimneys. The single diapole aerial fixed to the eaves line, where it is practically unseen, is adequate in this part of the country. The Corporation has no rule about the treatment of front gardens. Open front gardens are maintained by the Corporation and front gardens with low walls or hedges are maintained by the tenant. Dwarf walls are the cheapest to maintain and it has been found that the smallest indication of a boundary fence i.e. a couple of bricks high, is enough to point out to the public what is private and what is not. It will be remembered that the flank of the gardens in View 5 was not screened by a brick wall. Farther up Pond Croft, however, there is a fine specimen of a screen wall (View 9), which hides the back areas of houses on the south side of Orchard Mead to anyone traversing Pond Croft in the opposite direction from this tour. Trees will be planted eventually in front of this screen wall. From almost the same viewpoint, but looking in another direction, there can be seen more backs of houses (View 8). The photograph does not do justice to the scene, which has almost the look of an old English kitchen garden. The reason is that the far side of the fourth garden is finished with a screen wall in red brick. A nice idea, you may think, to separate back gardens into groups by the occasional use of a screen wall. But on closer examination one finds that the wall has a special purpose. It acts as one of a series of screen walls flanking the inter-neighbourhood road, Cavendish Way. Nevertheless, it shows how much better a small group of back gardens looks than a long unbroken line of gardens. A final word on this subject. The Corporation plants a live hedge across the bottom of gardens, but can only afford to put up a post and wire fence along sides, except on exposed sides where a live hedge is also planted. These post and wire fences are decently unobtrusive.

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**View 10**

Cavendish Way is not yet made up. So far it is no more than a rough track laid out between the houses. View 10 was taken from Cavendish Way, looking down the slope to the settings of earlier views. You can see from this photograph that the two-storey houses sited on the rising slope tend to diminish the effect of three-storey blocks with their roofs of smaller pitch. The landscaping of the area is, of course, by no means complete. It is to be hoped that no trees will be planted in this close; the open green sward is most attractive.

**Plan showing viewpoints of photographs****View 11**

In contrast, the next view down from Cavendish Way, View 11, has less variety in its character. The houses in the foreground are approached by footpath access from the short cul-de-sac visible in the middle distance. The longest distance which has to be walked is 90 ft. The distance between the facing terraces is 60 ft. There is no undue emphasis on colour at Roe Green. There is variety in the colours used but there are no exotic effects. As View 11 shows, a variety of facing materials is used. Local red facings stand out against the more delicate colour scheme of the house type A (also shown on page 717) with its yellow stock brick facings.





View 12



View 13



View 14

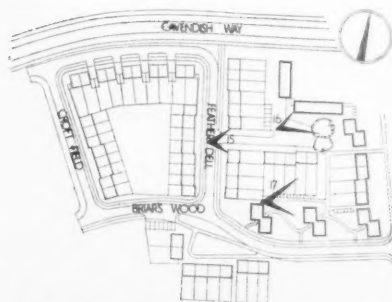


Plan showing viewpoints of photographs

ROE GREEN : CONTRACT ONE : View 12, 13 and 14

View 12 is seen from the end of Orchard Mead, where a group of garages is sited. It is thought that when the town is complete on the average one garage will be needed for every $4\frac{1}{2}$ houses; this means one garage to about one in eight or ten houses in the lower income group's areas, and up to two garages for every three houses in the higher income group's areas—which has barely started. For this last group the garages will be within the curtilage of the houses; otherwise the garages are normally located in small groups so placed that the car owner does not have to walk more than two or three hundred yards to his home.

View 13 shows flats whose backs were plainly visible in View 5. (Plans and sections of this block appear on page 713.) For View 14 the camera is brought back to the starting point of this tour. The morning light is not always very flattering; here it reveals a design rather more fussy than seen elsewhere among the work of these architects at Roe Green. (Note the stores on the ground floor.) It is unlikely that there will be any more four-storey building in Hatfield until the cost of building of four storeys is on a par with building of three storeys. Architecturally, the interest of this block is that the high narrow gable wall gives scale to the houses nearby; but on the whole it seems to be a less pleasing design than that for blocks (Views 15 and 16) on the far side of Cavendish Way.



Plan showing viewpoints of photographs

ROE GREEN : CONTRACT TWO : Views 15, 16 and 17

Views 15, 16 and 17. The photographs and the accompanying site plan show that these flats are concentrated more into one group than those on the north side of Cavendish Way, where flats are placed to mark the street corners. In detail the arrangement of balconies in these blocks is excellent. The presence of the old trees is a great asset; it is to be hoped that early planting of young forest trees will ensure their eventual replacement.

FACTS AND FIGURES

The acreage of Roe Green One is 13.4 acres; the site has been developed at an average net density of 55 habitable rooms per acre (or 53 persons per acre) distributed among a total of 124 houses and 81 flats. The variation in house and flat types is as follows:—Bed-sitters, 8.8 per cent.; one-bedroom flats, 13.1 per cent.; two-bedroom flats, 17.6 per cent.; three-bedroom houses, 55.1 per cent.; four-bedroom houses, 5.4 per cent.

Only five dwellings are for the middle-income group; the balance in Roe Green as a whole will be 1,030 for the lower to 155 for the middle-income group. The following figures give an idea of the budget to which the Corporation has worked: House type W, cost £1,700, rent £1 8s. 6d. per week; N, cost £1,550, rent £1 6s. per week; A, cost £1,815, rent £1 10s. per week; flat type 5c, cost £1,445, rent £1 5s. 6d. per week. In each case, additionally, the average cost of landscaping was £23 and that of engineering £131.

A brief word on economics and preferences. A careful investigation has been made among the tenants of flats first occupied. It appears that the majority of tenants prefer houses to flats. Flats are, of course, relatively more expensive than houses and lack the amenity of a garden. It seems that on the whole tenants accept flats rather grudgingly. The reaction to terrace houses has been very favourable. Inside the house experience has led many housewives to prefer the through room to a series of very small rooms. What about gardens and allotments? There has been a demand for allotments from about four people out of the 150 so far housed.



View 15



View 17



View 16

CREDIT AND DEBIT

Of the London New Towns described in this series the smallest in size and last to be started is Hatfield. But judging by the quality of townscape emerging in area one, Roe Green, Hatfield promises to be the leader in producing a contemporary form of townscape. There are several qualities to note. Most important of all there is a perfect adjustment of scales between layout and buildings. Then, the relation between the planning and design of buildings and the design of the layout has, obviously, been the work of one mind. An examination of the plans of house types

W and N (pages 712 to 719) will show that these houses are designed with minimum frontages; the through passage affords lockable storage and insulation between neighbouring living rooms. The staggered formations lends individuality and has allowed loggias to increase privacy on the garden side; this arrangement has also led to maximum economy in sub-structure. Again, if you study the flats block type Fa, you will notice that the contours are negotiated by articulation at the staircase link; handing about spine walls enables all living rooms and balconies to face south and west. The narrowing of building lines to 60 feet between frontages has resulted in good scale between houses and roads. Another quality is a complete freedom from eccentricities and pomposities; altogether, there is a sense of naturalness about Roe Green which places it in direct line with the English Romantic tradition of town building as exemplified in the small picture of old Hatfield.



FLATS

at HATFIELD NEW TOWN, HERTS

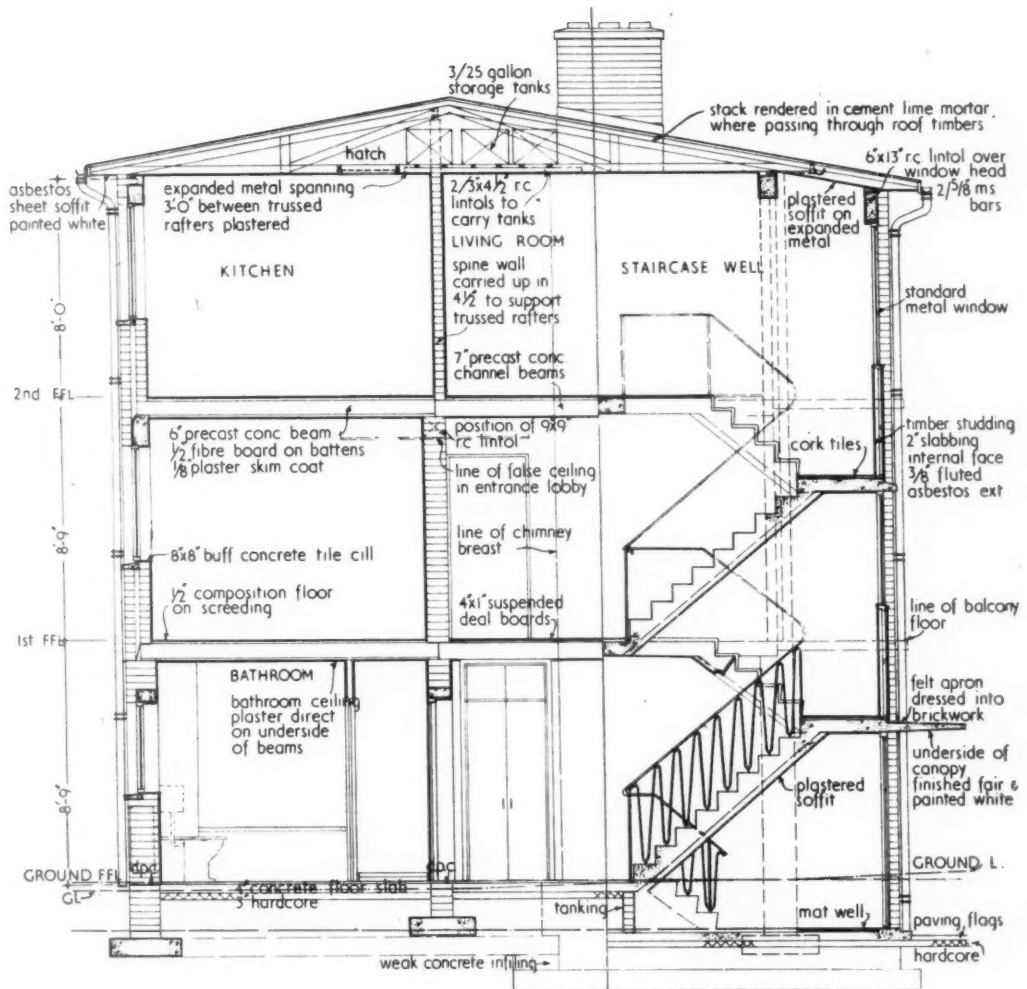
designed by LIONEL BRETT and KENNETH BOYD

The Roe Green neighbourhood is the first area in the New Town to be developed. Work started here in July, 1950. The neighbourhood will eventually contain a population of approximately 5,000 and of a total of ten building contracts, seven have been started. Proximity to the New Town centre dictated a comparatively high density and the contours required a flexibility in grouping. (Other flat types are shown on pages 703—711: type Fc, Views 6 [extreme left] and 10 [background]; type Fd, Views 1, 5, 6 [extreme left] and 14.

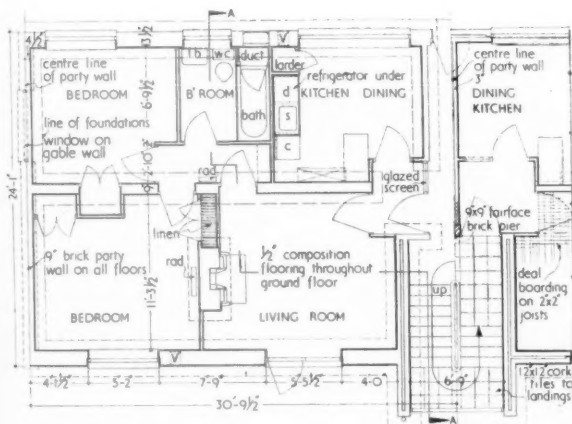
Type Fb flats from the west.



Type



Section A-A [Scale: 1/8" = 1' 0"]



Type Fb flats. Part ground and second floor plans [Scale: 1/32" = 1' 0"]

PLAN.—Types Fa and Fb flats are both two-bedroom flats, the former type are 646 ft. super and are built against the contours; the latter are 626 ft. super and the blocks are built with the contours. With type Fa flats the contours are negotiated by articulation at the staircase link and handing about spine walls enables all living rooms and balconies to face south and west. Fb flats are on level sites and have a traditional plan, but avoiding long internal corridors to bedrooms. Type W terrace houses have three bedrooms, a dining-kitchen, and are 1,081 ft. super in area. These houses have a 25-ft. frontage and a through passage affording insulation between neighbouring living



Type Fa flats from the east.

FLATS

at HATFIELD NEW TOWN
designed by LIONEL BRETT and
KENNETH BOYD

rooms and lockable storage. There are loggias on the garden side to give increased privacy. Type A houses are semi-detached and have a traditional arrangement of rooms and screen walls on garden sides in place of loggias. The 25-ft. frontage is similar to type W houses, but there are four bedrooms and a separate dining room, with an overall area of 984 ft. super.

CONSTRUCTION.—The type Fb flats have load-bearing brick walls, 13½ in. solid to the ground floor and 11-in. cavity above. The timber roof trusses are at 10 deg. pitch and 3-ft. centres. There are timber

Type Fa flats from the south.



Type Fa flats, ground floor plan [Scale: 1/8" = 1' 0"]

floating floors to living rooms and bedrooms on patent concrete trough beams. Houses also have load-bearing walls with a brick outer skin and an inner skin of 3-in. hollow clay blocks. The 8½-in. party walls have two skins of 3-in. hollow clay. The timber roof trusses have a pitch of 33 deg. or 25 deg.

FINISHES.—The traditional local preference for London stock bricks and local red facings has been maintained. Roofs of flats are finished with 3-layer felt, ½-in. screed and 2-in. wood wool. For houses asbestos slates are widely used in conjunction with



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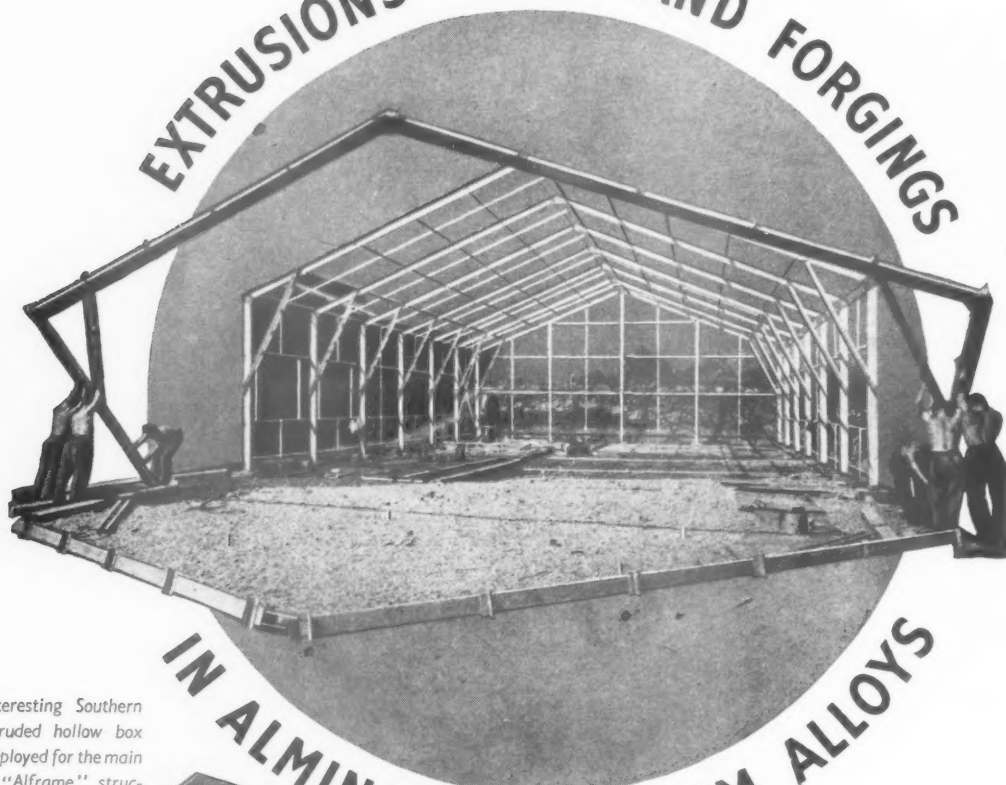
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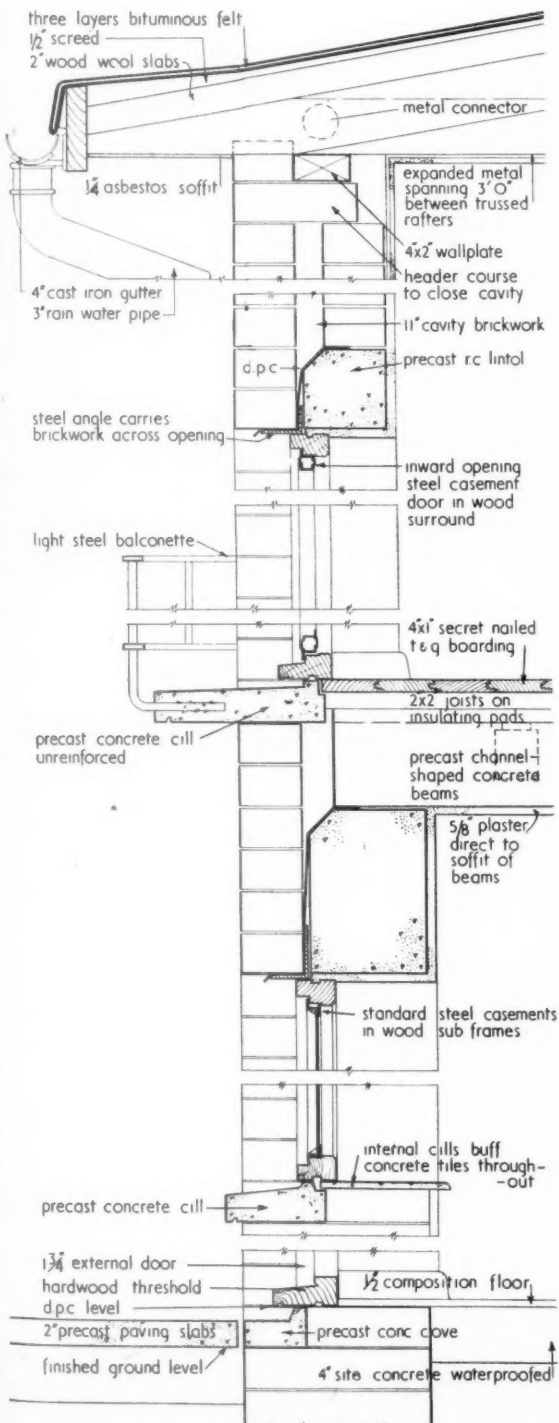
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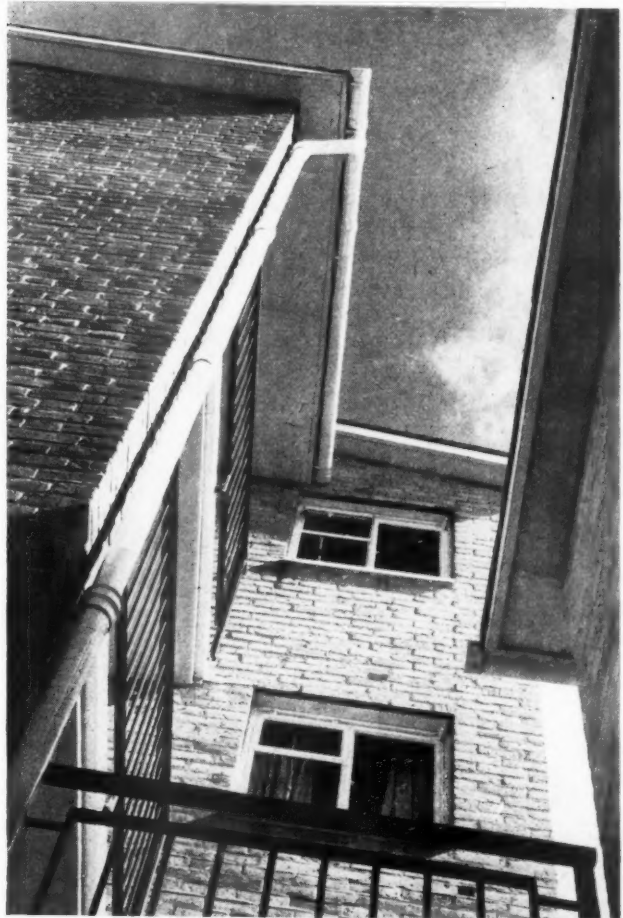
Right, typical eaves detail on three-storey block of flats. Below right, typical staircase to flats.

FLATS

at HATFIELD NEW TOWN
designed by LIONEL BRETT and
KENNETH BOYD



Typical flat wall construction [Scale: 1" = 1' 0"]





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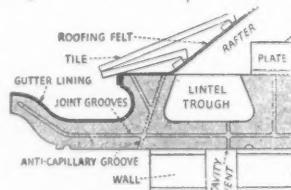
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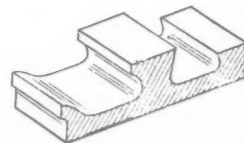
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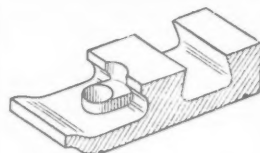
HOW FINLOCK WORKS



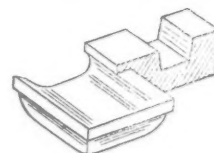
This sectional drawing shows the system in detail and illustrates the ways in which FINLOCK saves approx. 5 yards of brick-work, 80 ft. of rafter, 40 ft. of normal guttering, 40 ft. of fascia, 40 ft. of soffit and 80 ft. super of roof tiling per single house. Painting is eliminated and a reduction in down pipes and drainage is obtained. The complete eaves for a building, with all fittings, can be fixed in one day. Some typical FINLOCK units are shown on the right:—



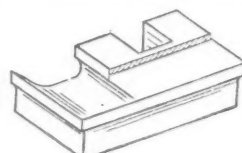
Finlock "N" Type Gutter block enabling lintels to be cast *in situ* if required.



Finlock "G" Type Gutter block enabling lintels to be cast *in situ* if required, but illustrating soil vent.



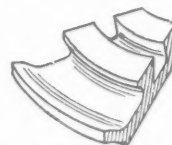
A typical standard stopped end for use on gable end walls, available for all type Gutters.



Illustrating a flush stopped end where this is also made with moulded return, available for all type Gutters.



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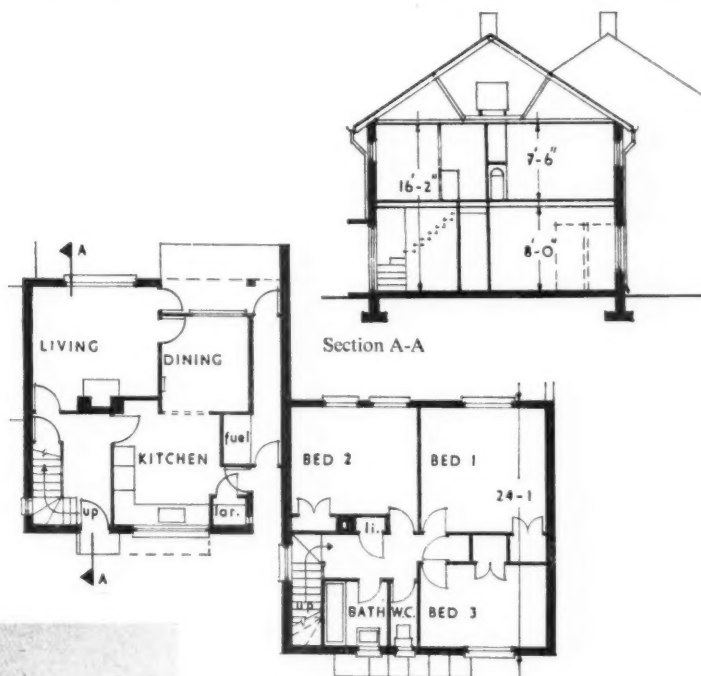
Type W staggered terrace houses from the north-west.

HOUSES

at HATFIELD NEW TOWN
designed by LIONEL BRETT and
KENNETH BOYD

stock brickwork. Kitchens and bathrooms have a composition floor finish laid on inverted trough beams. Internal colour schemes have been prepared for each house and flat type. Preferences by the earliest tenants for cream and green are now rarely expressed, and experiments with colour in small room spaces continue.

SERVICES.—All houses and family flats are

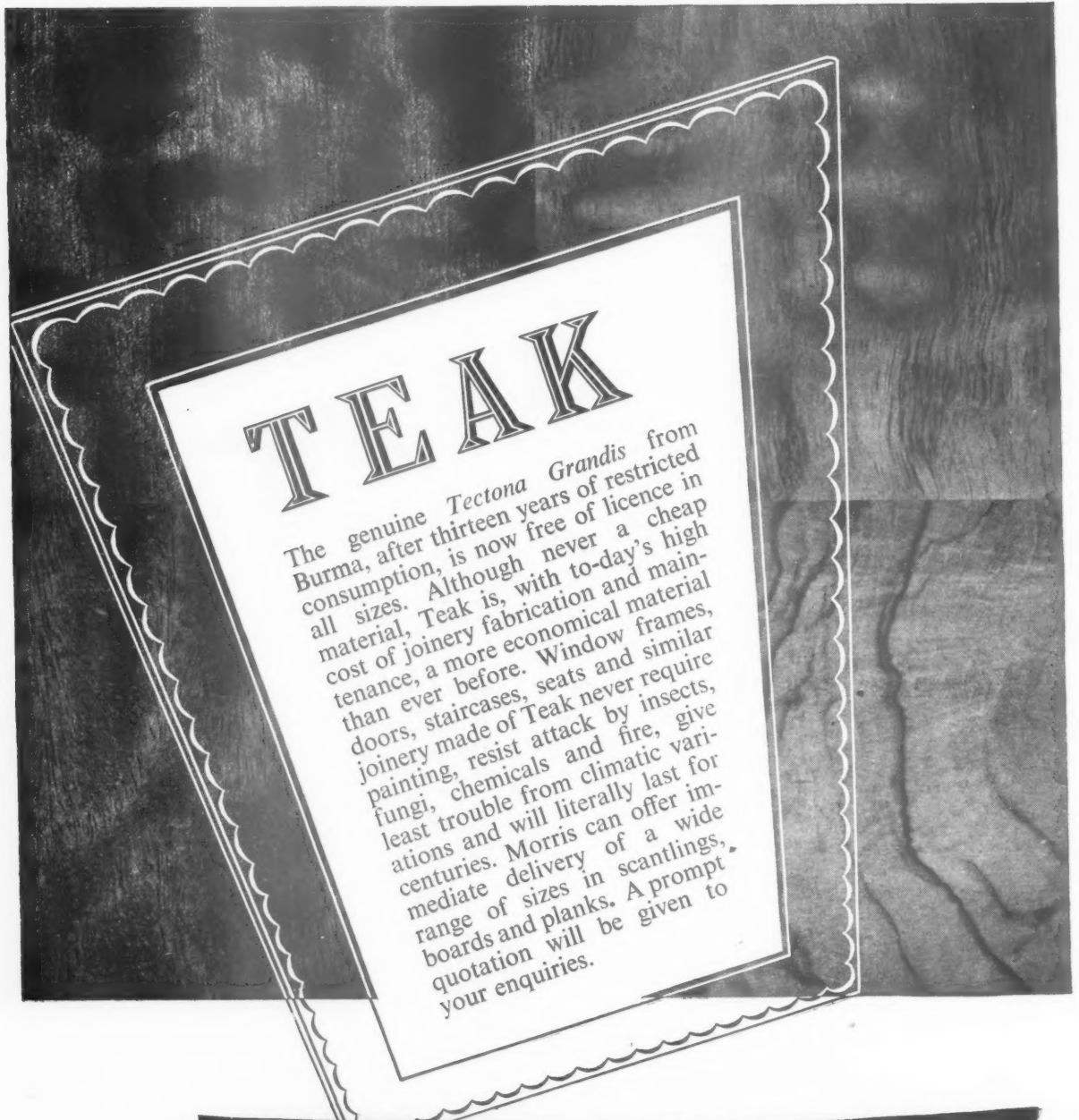


Type W houses, ground and first floor plans [Scale: $\frac{1}{4}'' = 1' 0''$]



Left, Type W terrace houses. Below, blocks of four terrace houses, from the south.





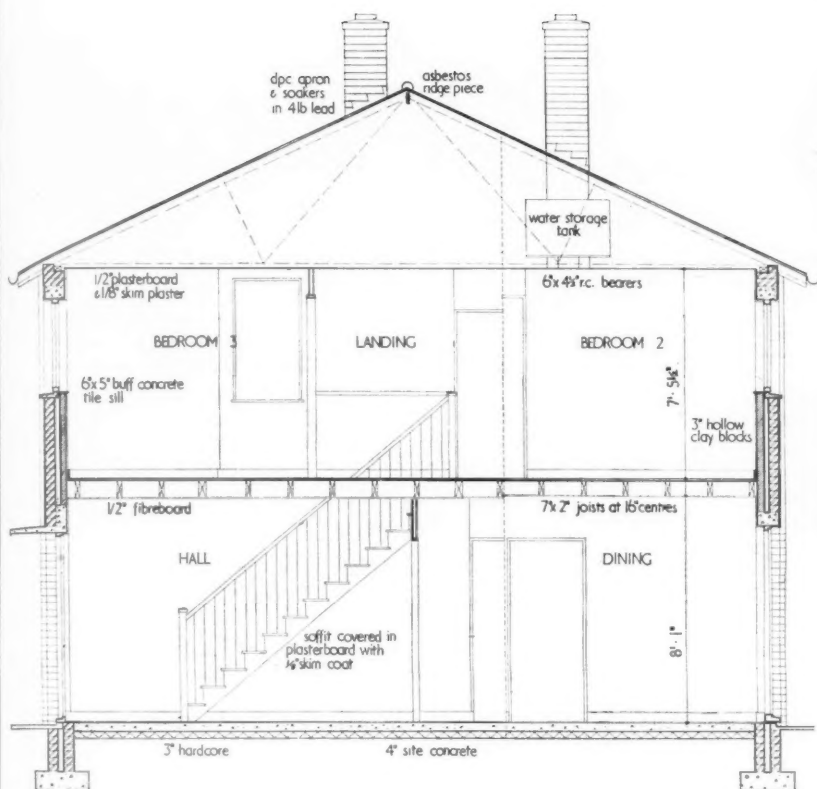
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Section B-B [Scale : $\frac{1}{8}'' = 1' 0''$]

Above, type A linked semi-detached houses from the south-east.

FLATS

at HATFIELD NEW TOWN

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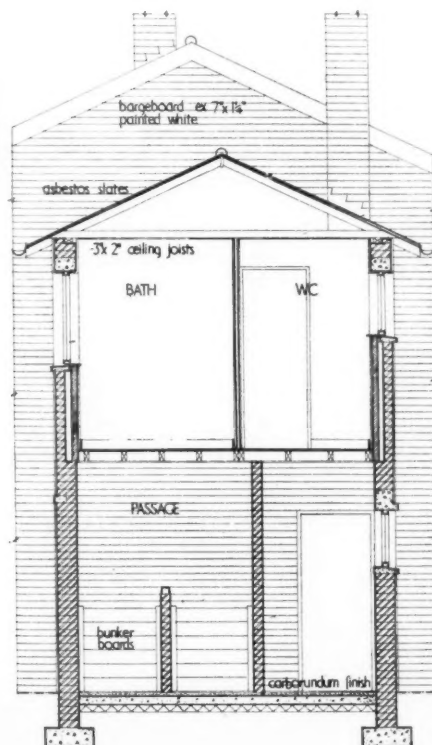


Ground and first floor plans [Scale : $\frac{1}{8}" = 1' 0"$]

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The general contractors are H. C. James, Ltd. For sub-contractors, see page 720.



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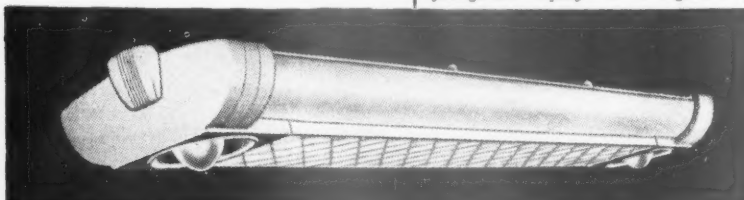
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Buildings Illustrated

South Parkway Housing, Welwyn Garden City New Town. (Page 699.) Architect: Louis de Soissons, O.B.E., A.R.A., F.R.I.B.A., S.A.D.G., R.T.P.I. General contractors: Welwyn Builders Ltd. Sub-contractors: Electricity, Eastern Electricity Board; gas, Eastern Gas Board; bricks, London Brick Co.; wood-block flooring, Stevens & Adams Ltd.; fireplaces, Bratt Colbran Ltd.; roofing, Coverite (Asphaltes) Ltd.; ironmongery, Nettlefold & Moser Ltd.; metal windows, Williams & Williams Ltd.; sanitary equipment, Welwyn Stores (1929) Ltd.; roof tiling, Pratts (Watford) Ltd.; glazing, J. B. Robinson Ltd.; plastering, R. F. Jones; fencing, The Invicta Fencing Co. Ltd.

Homestead Court, Welwyn Garden City New Town. (Pages 699-701.) Architect: Louis de Soissons, O.B.E., A.R.A., F.R.I.B.A., S.A.D.G., R.T.P.I. General contractors: (Blocks A-D) Miskin & Sons Ltd.; (Blocks E and F) Welwyn Builders Ltd. Sub-contractors: Kitchen equipment and ventilation, James Slater & Co. (Engineers) Ltd.; furnishings, Storey & Co., Dunns of Bromley, St. Albans Co-operative Society Ltd., E. T. Tingey & Sons Ltd.; electrical work (E and F), Eastern Electricity Board; electrical work (A-D), G. W. Franklin & Son; RC frame and floors to Block E, The Kleine Co. Ltd.; lift, Hammond & Champness; woodblock flooring, Stevens & Adams Ltd.; lettering and signs, The Lettering Centre; bricks, The London Brick Co. Ltd.; floor tiling, Semtex; colorphalt flooring, Coverite Asphalte Co. Ltd.; bar grille, Gaskell & Chambers; ironmongery, Nettlefold & Moser Ltd.; sliding folding doors, P. C. Henderson; plumbing, Matthew Hall & Co. Ltd.; roof tiling, The Marley Tile Co. Ltd.; automatic stokers, Riley Stoker Co. Ltd.; RC floors to Blocks A-D, The Indented Bar & Concrete Engineering Co. Ltd.; sanitary fittings, John Bolding & Sons Ltd.; taps, Supataps; window sash balances, The Unique Balance Co. Ltd.; overhead garage doors, The Westland Engineers Ltd.; heating and hot water, James Combe & Son Ltd.

Houses at Cole Green Lane, Welwyn Garden City New Town. (Page 701.) Architects: Robert Hening, M.B.E., and Anthony M. Chitty, M.A., F.R.I.B.A., A.M.T.P.I. Assistant-in-charge: D. H. Lanham, Student RIBA. General contractors: Welwyn Builders Ltd. Sub-contractors: Roofing, Wiggins Sankey Ltd.; flooring, Horsley Smith; ironmongery, J. D. Beardmore & Co. Ltd.; electrical, Eastern Electricity Board; gas, Eastern Gas Board; kitchen fittings, Austins of East Ham.

Flat Types Fc, Fd, at Roe Green One, Hatfield New Town. For the Hatfield Development Corporation. (Pages 703-711.) Architects: Lionel Brett and Kenneth Boyd, M.A., A.A.R.I.B.A., A.A.D.I.P.L. General contractor: Y. J. Lovell & Son Ltd. Quantity surveyor: Davis, Belfield & Everest. Sub-contractors: Fireproof construction, reinforced concrete, Trussed Concrete Steel Co. Ltd.; tiles, special roofings, concrete flue blocks, The Marley Tile Co. Ltd.; dampcourses, Pratts (Watford) Ltd.; roofing felt, Durable Asphalt Co. Ltd.; bricks, London Brick Co. Ltd. (Flettons), Cement Marketing Co. Ltd. (mild stock facings), Woodside Brick Works Ltd. (Croydon rusticated multi-pressed facings); partitions, London Brick Co. Ltd. (hollow clay pots), Pratts (Watford) Ltd. (breeze); glazing, J. Balmer & Son Ltd.; patent flooring, New Floors Installations Ltd.; central heating, plumbing, Richard J. Audrey; boilers, sanitary fittings, B. Finch & Co. Ltd.; casements, window furniture, Crittall Manufacturing Co. Ltd.; gasfitting, Eastern Gas Board; electric wiring, electric light fixtures, East-

SHOP AT THORNTON GILL, PETERLEE

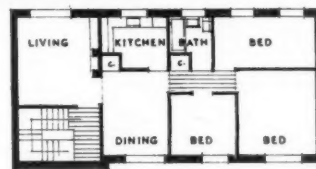


The shop, with flat above, which is illustrated on this page, is at Thornton Gill, Peterlee, and is designed by J. Ian S. Gray of the Peterlee Development Corporation, in association with W. J. Scott, Chief Architect. The shop, which serves the first development of 82 houses and 24 flats in the New Town, is on a site with a steep fall and advantage has been taken of this to provide a garage and wash house in the basement. The orientation was chosen to minimize the power of the sun on the shop front and give maximum sun in the living room in the evening when the shopkeeper has finished work. The construction is of 13½-in. walls to the basement and 11-in. cavity walls above.

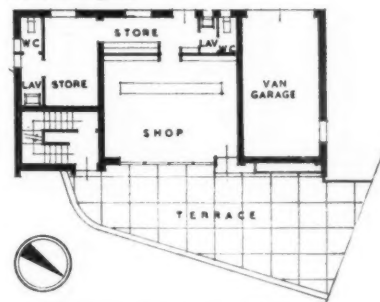
Floors are of pre-cast concrete units.

The view above is from the north, and that below from the east.

The general contractors were G. M. Pearson & Son, Ltd. For sub-contractors see page 720.



First floor plan



Ground floor and basement plans (Scale: 1/4" = 1' 0")



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ern Electricity Board; door furniture, Lockerbie & Wilkinson Ltd.; plaster, D. Donnelly & Co.; decorative plaster, A. H. Butcher; metalwork, A. E. Cooper & Co.; joinery, J. G. Cherrington & Son; tiling, S. A. Forbes & Son.

House Types W, N, S, A, Flat Types Fa, Fb, Roe Green One, Hatfield New Town, for the Hatfield Development Corporation. (Pages 712-717.) Architects: Lionel Brett and Kenneth Boyd, M.A., A/A.R.I.B.A. General contractor: H. C. Jones Ltd. Quantity surveyor: Davis, Belfield & Everest. Sub-contractors: Tiles, Marley Tile Co. Ltd.; slates, Turners Asbestos Cement Co. Ltd.; reinforced concrete, Trussed Concrete Steel Co. Ltd.; bricks, A. H. Herbert & Co. Ltd.; (rustic multi-pressed facings) Woodside Brickworks (Croydon) Ltd.; patent flooring, New Floor Installations Ltd.; central heating, Ideal Boilers & Radiators Ltd. and Rolyat Tank Co. Ltd.; grates, sanitary fittings, B. Finch & Co. Ltd.; casements, Geo. Jennings-Hamer Ltd.; door furniture, Yannedis & Co. Ltd.; gasfitting, Eastern Gas Board; electric wiring, P.B. Electrical & Radio Engineers and Eastern Electricity Board; metalwork, A. E. Cooper & Co.; joinery, H. C. Jones Ltd. and J. Sadd & Sons Ltd.; external rendering, A. H. Butcher.

Shop at Thornton Gill, Peterlee, Co. Durham. (Page 719.) Architect: J. Ian S. Gray, A.R.I.B.A., in association with W. J. Scott, F.R.I.B.A., Chief Architect, Peterlee Development Corporation. General contractors: G. M. Pearson & Son Ltd. Sub-contractors: Precast floors, Windsor Constructions Ltd.; electrical, J. Calvert; "Accotile" floors, Korkoid Decorative Floors; gas services, "Cannon" radiator, "Ascot" sink heater, Northern Gas Board; terrace railings, Brown's of Gildersome; fires, tiled surrounds and sanitary fittings, A. J. Wares; wood

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Messrs. Richard and Douglas Hall, F./A.R.I.B.A., A.R.I.C.S., architects and quantity surveyors, Bangor, have opened a branch office at 3, Augusta Street, Llandudno, at which address they will be pleased to receive trade catalogues, etc.

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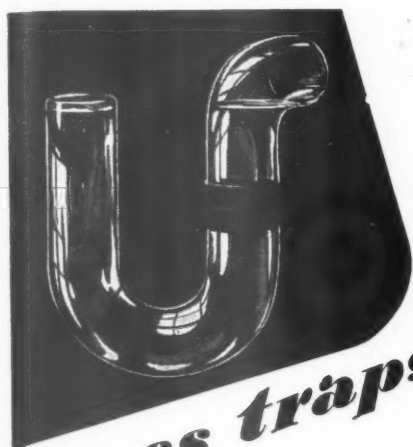
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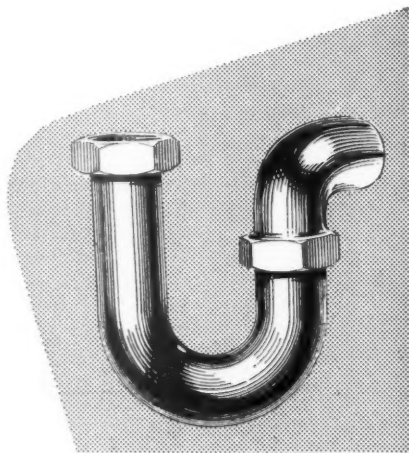
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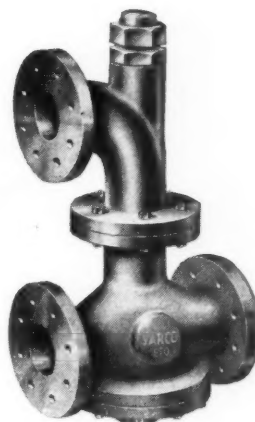
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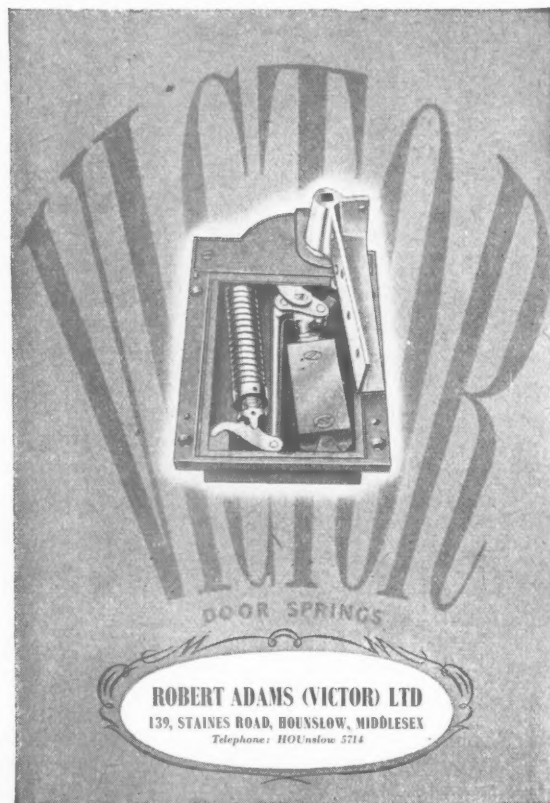
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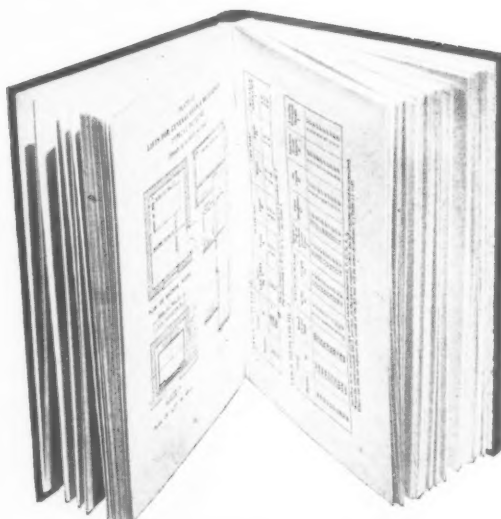
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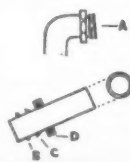


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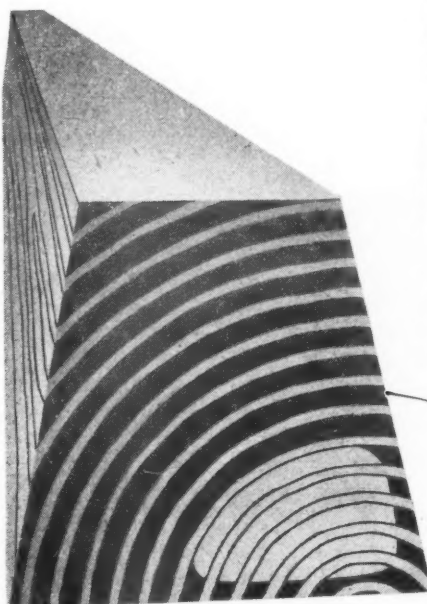
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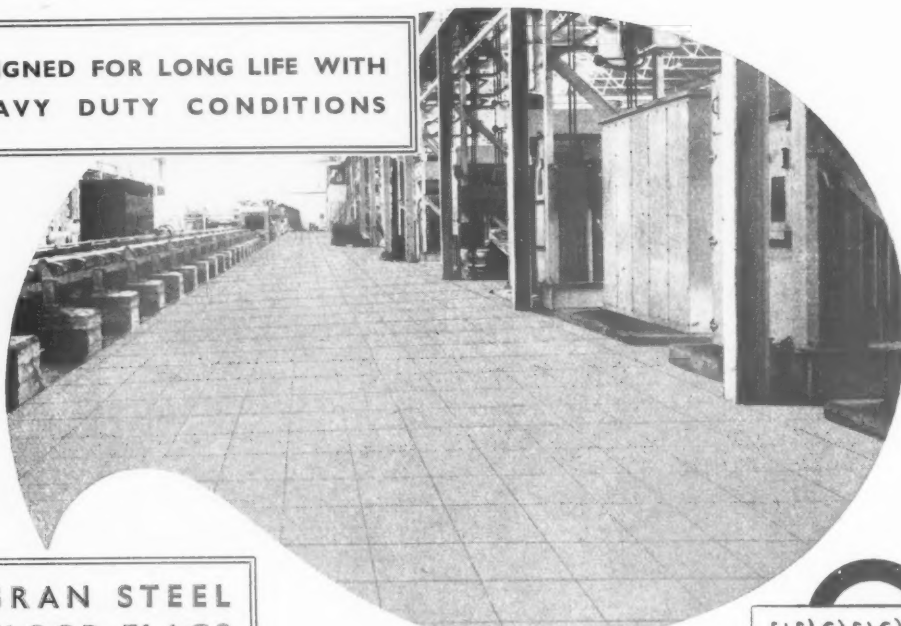
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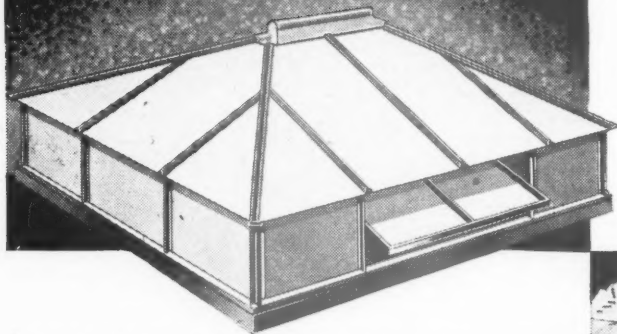
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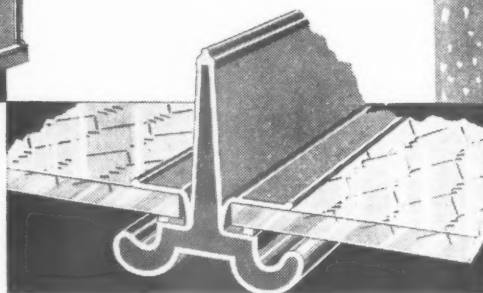
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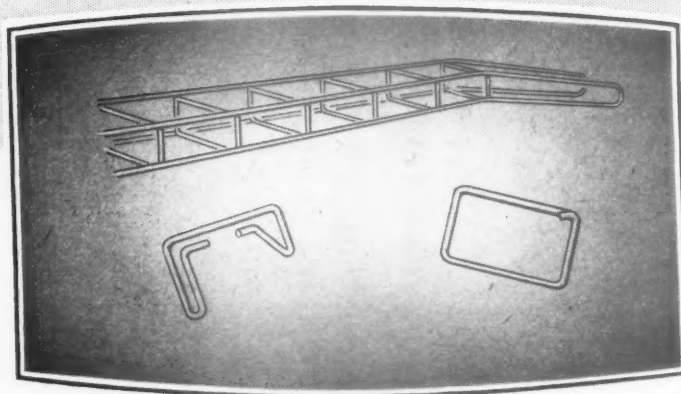
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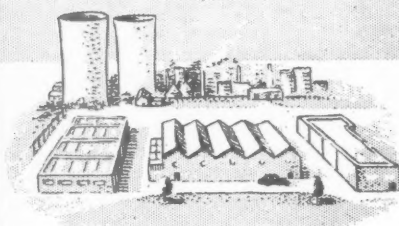


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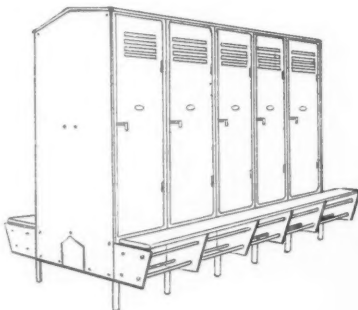
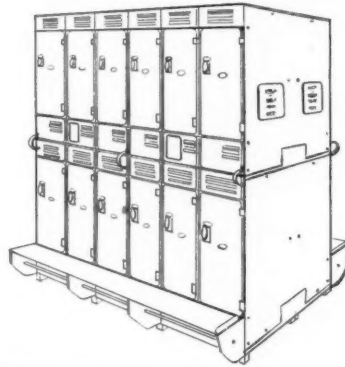
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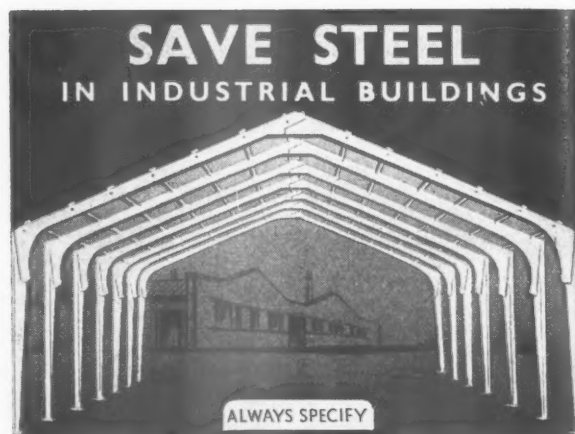
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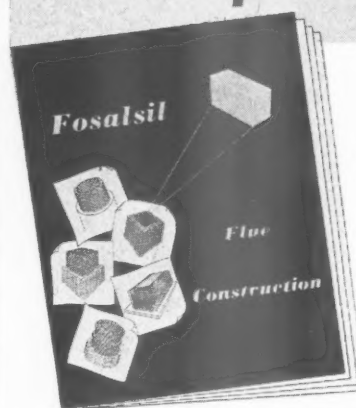
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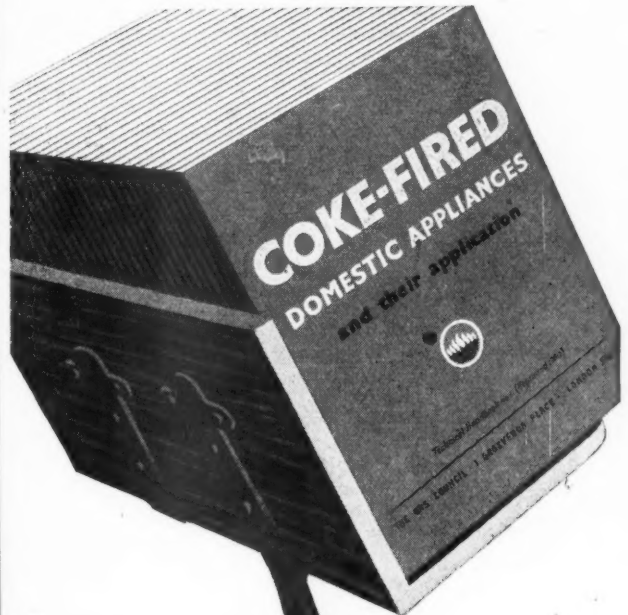
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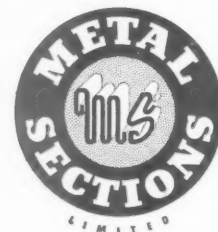


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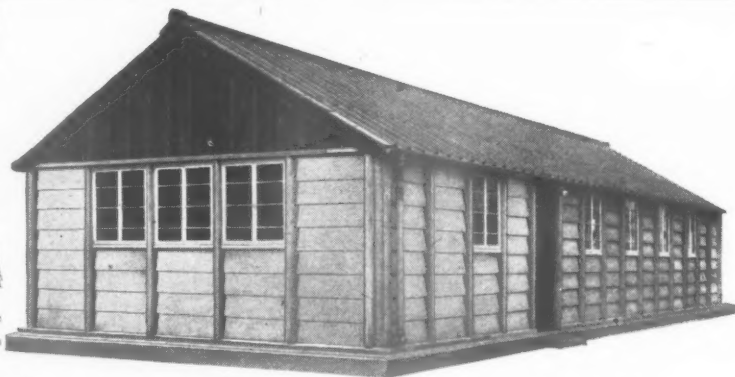
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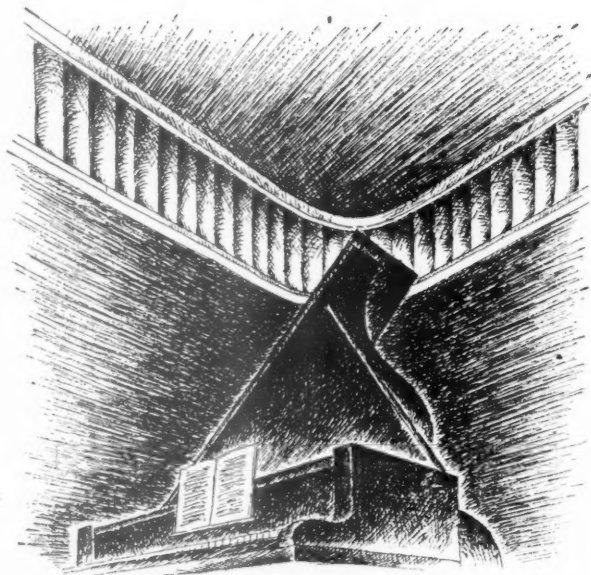
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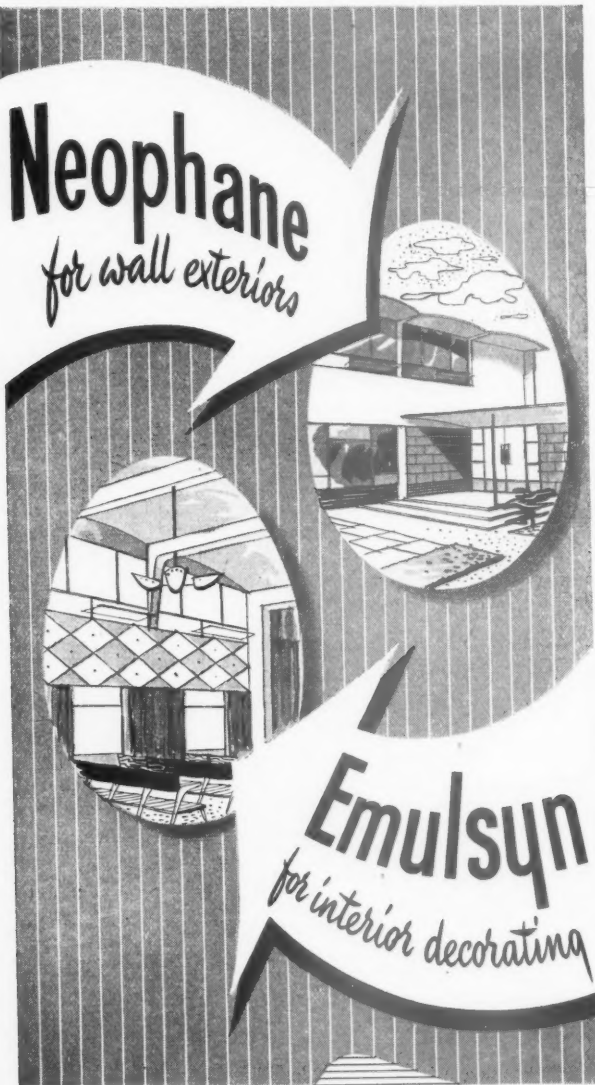
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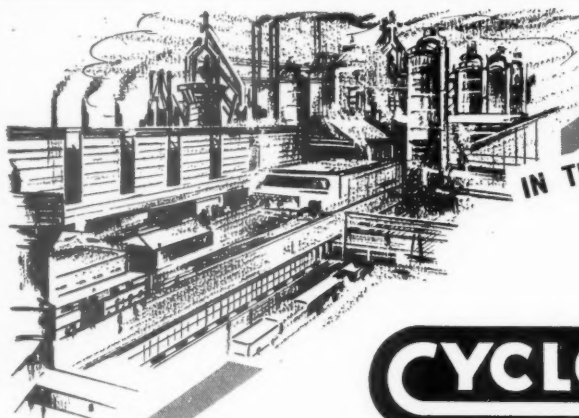
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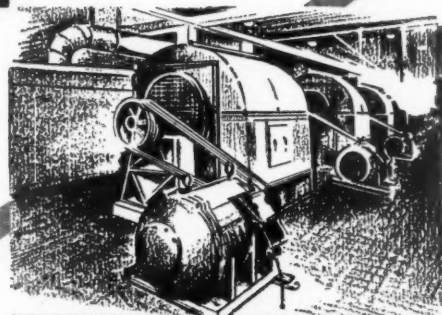
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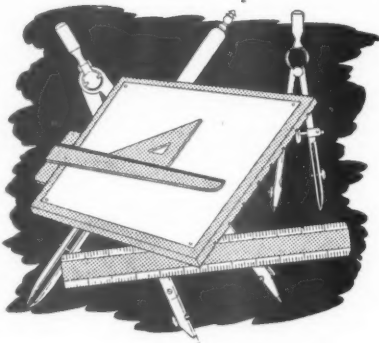
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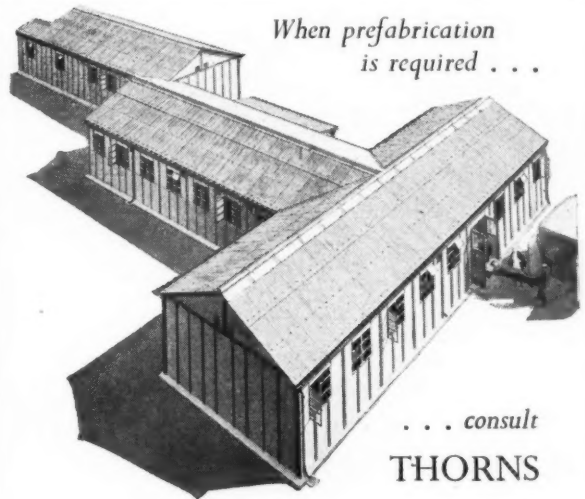


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Replies to Box Numbers should be addressed care of "The Architects' Journal," at the address given above.

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The engagement of persons answering these advertisements must be made through a Local Office of the Ministry of Labour or a Scheduled Employment Agency if the applicant is a man aged 18-64 inclusive or a woman aged 18-59 inclusive unless he or she, or the employment, is exempted from the provisions of the Notification of Vacancies Order, 1952.

CITY AND COUNTY OF CANTERBURY. CITY ARCHITECT'S DEPARTMENT.

The City Architect invites applications for the appointment of a SECOND ASSISTANT ARCHITECT. Salary scale: A.P.T., Va (£625 per annum, rising to £685).

Applicants must be Associates of the Royal Institute of British Architects. A keen interest and some experience in contemporary design is essential, and previous experience of housing work is desirable.

The appointment will be subject to one month's notice in writing on either side, and to the terms of the National Joint Council's Scheme of Conditions of Service, and the provisions of the Local Government Superannuation Act, 1937. The successful applicant will be required to pass a medical examination.

Applications, giving age, qualifications and experience, and the names and addresses of two persons to whom reference may be made, should be sent to L. Hugh Wilson, O.B.E., A.R.I.B.A., A.M.T.P.I., City Architect and Planning Officer, Municipal Buildings, Canterbury, not later than Thursday, 1st January, 1953.

Canvassing, directly or indirectly, will be a disqualification.

J. BOYLE,
Town Clerk.

Municipal Buildings, Dane John, Canterbury. 7796

THE LONDON COUNTY COUNCIL invites applications for the appointment of DEPUTY ARCHITECT to the Council. Commencing salary in accordance with qualifications and experience, within scale £2,400-£250 biennially—£2,900. Permanent and pensionable. The Council's Architect is responsible for the erection and maintenance of all buildings and architectural works of the Council, with certain exceptions, and for general advice on town planning.

Forms and full particulars from Clerk of the Council (CL/G), County Hall, S.E.1, returnable by 10th January, 1953. (1262) 7799

CITY OF BIRMINGHAM EDUCATION COMMITTEE. APPOINTMENT OF ARCHITECTURAL ASSISTANT.

Applications are invited for the post of Architectural Assistant, in the Architect's Branch of the Birmingham Education Department (Architect to the Committee: Mr. J. B. Sheridan-Shedden, A.R.I.B.A.). Salary: A.P.T. Grade III (£525-£570). Experience in educational buildings although desirable is not essential.

Applicants should either (i) have attended a full-time course in Architecture, passed the R.I.B.A. Intermediate Examination or its equivalent, and subsequently worked one year in an architectural office, or (ii) have served or be serving articles of pupillage or worked in an architectural office for three years and have passed the R.I.B.A. Intermediate Examination or its equivalent.

Application forms, which may be obtained from the undersigned on receipt of a stamped, addressed envelope, must be returned not later than 22nd December, 1952.

E. L. RUSSELL,
Chief Education Officer.

Education Office,
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Commencing salary within ranges stated will be in accordance with experience and ability. Appointments are supernumerary, and housing accommodation in the new town will be available in appropriate cases. Successful applicants will be required to pass a medical examination.

Applications are to be made on a form obtainable from the Chief Architect, and should reach the General Manager of Basildon Development Corporation, Gifford House, Basildon, Essex, by 17th December, 1952. 7826

COUNTY BOROUGH OF SMETHWICK. BOROUGH ENGINEER AND SURVEYOR'S DEPARTMENT.

APPOINTMENT OF ARCHITECT.

Applications are invited for the position of Architect on the staff of the Borough Engineer and Surveyor.

The commencing salary will be £975 per annum, and a car allowance in accordance with the N.J.C. scales will be paid.

Preference will be given to applicants who are Associates of the R.I.B.A. The successful candidate will be required to supervise the design and construction of housing, redevelopment schemes, including multi-storied buildings, schools and other public buildings.

The appointment, which will be terminable by one month's notice on either side, will be subject to the provisions of the Local Government Superannuation Act, 1937, and to the passing, by the successful candidate, of a medical examination.

Forms of application may be obtained from the Borough Engineer and Surveyor, Council House, Smethwick, 40, and should be returned suitably endorsed to reach him not later than 22nd December, 1952.

E. L. TWYCCROSS,
Town Clerk.

Council House, Smethwick.
28th November, 1952. 7805

BOROUGH OF REDCAR. APPOINTMENT OF ARCHITECTURAL ASSISTANT.

Applications are invited for the above permanent appointment on the staff of the Borough Engineer, on Grade A.P.T., IV (£555-£600 p.a.). Candidates must have passed the Intermediate of the R.I.B.A. or equivalent examination, and have had general architectural and housing experience.

Suitable council house will be provided at normal rental, if required.

Forms of application obtainable from the Borough Engineer, at this address, to reach me by the 19th December, 1952.

Canvassing, in any form, will disqualify.

HUGH CALDWELL,
Town Clerk

Municipal Buildings, Redcar, Yorks. 7811

CITY OF LEEDS. CITY ARCHITECT'S DEPT.

Applications are invited for the following appointments:—

1. ASSISTANT ARCHITECT. Grade A.P.T., VI. Salary scale: £670-£735 p.a.

Candidates should have had experience of or be interested in one or more of the following types of work:

- (a) Schools.
- (b) Furniture and equipment.
- (c) Multi-storey flats.
- (d) General.

2. ASSISTANT ARCHITECTS. Grade A.P.T., V. Salary scale: £595-£645 p.a.

3. ARCHITECTURAL ASSISTANTS. Grade A.P.T., IV. Salary scale: £555-£600 p.a.

Candidates should have had experience of or be interested in one or more of the following types of work:

- (a) Schools.
- (b) Housing.
- (c) General.

4. ASSISTANT QUANTITY SURVEYOR. Grade A.P.T., VII. Salary scale: £710-£785 p.a.

Candidates should have had experience in the preparation of Bills of Quantities for Schools, Housing, or other work either with a Local Authority or a private quantity surveyor.

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8. CLERK OF WORKS. Grade A.P.T., I. Salary scale: £465-£510 p.a.

Candidates should have had experience in the supervision of large housing contracts or schools. The payment of salary increments will be subject to satisfactory service, and will be granted normally with effect from the 1st April following the completion of 6 months' service.

The appointments are subject to the Local Government Superannuation Act, 1937, and the successful applicants will be required to pass a medical examination.

Application forms may be obtained from the City Architect, Priestley House, Quarry Hill, Leeds, 9, to whom they should be returned, together with copies of three recent testimonials, not later than 10 a.m. on Wednesday, the 24th December 1952.

Canvassing, in any form, either directly or indirectly, will be a disqualification.

R. A. H. LIVETT, A.R.I.B.A.,
City Architect.

7812

DERBYSHIRE COUNTY COUNCIL. COUNTY ARCHITECT'S DEPARTMENT.

Applications invited for appointment of ARCHITECTS (permanent staff) on A.P.T., Grade VIII (£760-£825 to £835 per annum), for:—

- (a) New Schools.
- (b) Maintenance of School Buildings.
- (c) All services except Education.

Forms and particulars to be obtained by 19th December, 1952, from F. Hamer Crossley, County Architect, St. Mary's Gate, Derby. 7823

LONDON COUNTY COUNCIL. Vacancy in Housing Division for SITES MANAGER, £1,190-£1,425. Form and particulars from Architect, AR/EK/HTJ/3, County Hall, S.E.1. (1238) 7807

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Apply at once by letter, stating age, full names in block letters, and full particulars of qualifications and experience, and mentioning this paper, to the Crown Agents for the Colonies, 4, Millbank, London, S.W.1, quoting on letter M.7892.D. The Crown Agents cannot undertake to acknowledge all applications, and will communicate only with applicants selected for further consideration. 7828

WEST SUFFOLK COUNTY COUNCIL.

ARCHITECTURAL ASSISTANT. N.J.C. service conditions. Salary: £625-£695 A.P.T., Va. Post pensionable; medical examination. Applicants should be Students of the Royal Institute of British Architects, with at least twelve months' office experience. Application forms, obtainable from the Clerk of the County Council, Shire Hall, Bury St. Edmunds, to be returned by 23rd December, 1952. 7832

LONDON ELECTRICITY BOARD.

SENIOR DRAUGHTSMAN.

Applications are invited for the above position in the Design and Planning Branch of the North-Eastern Sub-Area at Stratford, E.15.

Applicants should have had training and experience in building construction and the design of steelwork and reinforced concrete structures, and be capable of preparing drawings and making calculations for the alteration of existing premises and the conversion into sub-stations and transformer chambers. Experience in the layout of electrical equipment up to 11 kV., whilst not essential, would be an advantage.

The post is graded under Schedule "D" of the National Joint Board agreement as Senior Draughtsman, Grade V—£595 7s. to £704 11s. per annum, inclusive of London allowance.

Application forms obtainable from Establishments Officer, 46, New Broad Street, E.C.2, to be returned completed by 19th December, 1952. Please enclose addressed foolscap envelope and quote ref. V/1555/A on all correspondence. 7827

COUNTY BOROUGH OF EAST HAM. BOROUGH ENGINEER'S DEPARTMENT.

Applications are invited for the under-mentioned appointments:—

TWO SENIOR ARCHITECTURAL ASSISTANTS, Grade A.P.T., VI. Salary: £670-£735 per annum.

TWO ENGINEERING ASSISTANTS, Grade A.P.T., V. Salary: £595-£645 per annum.

TEMPORARY ESTIMATOR for Building Works, Grade A.P.T., V. Salary: £595-£645 per annum.

London weighting (£10 per annum to £30 per annum, according to age) is paid in addition. Salaries in excess of the minimum may be paid according to the qualifications and experience of successful candidates.

The Council will be prepared to consider applications for a subsistence allowance in appropriate cases from persons appointed should they be unable to obtain suitable housing accommodation.

Particulars of the terms and conditions of appointment and form of application (which must be returned by Monday, 22nd December, 1952) obtainable from the undersigned. Candidates must state for which post they are applying.

R. H. BUCKLEY,
Town Clerk.

Town Hall, East Ham, E.6. 7825

LEWISHAM METROPOLITAN BOROUGH COUNCIL.

CLERK OF WORKS required, on the Council's temporary staff, to supervise the erection of houses and flats. Experience of supervision of large building work essential. Salary scale: £555-£600 per annum, plus London weighting. (A.P.T., Grade IV.)

The appointment will be subject to the Rules and Regulations of the Council from time to time in force relating to temporary officers, to termination by one month's notice on either side, and to the successful candidate passing satisfactorily a medical examination.

The person appointed will be required to devote his whole time to the duties of the post.

Applications, in writing, stating age, qualifications and experience, should be addressed to the Borough Architect, Council Offices, Canadian Avenue, Catford, S.E.6. Closing date for applications, Wednesday, 17th December, 1952.

Canvassing, either directly or indirectly, will be a disqualification. 7833

BRACKNELL DEVELOPMENT CORPORATION
(BRACKNELL, BUCKS.)

Applications are invited for the following appointments:—

1. SENIOR ARCHITECT. Salary: £985-£1,050-£1,100.

2. ARCHITECT. Salary: £835-£850-£985.

3. ARCHITECT. Salary: £635-£840-£835.

4. JUNIOR ASSISTANT ARCHITECT. Salary: £595-£620-£665.

5. TWO QUANTITY SURVEYORS. Salary: £635-£840-£835.

6. THREE JUNIOR ASSISTANT QUANTITY SURVEYORS. Salary: £595-£620-£665.

7. DRAUGHTSMAN. Salary: £310-£460.

Posts 1, 2 and 3:

Applicants should be Corporate Members of the R.I.B.A., with, for Post 1, considerable experience in the design and supervision of large housing contracts, and for Posts 2 and 3 good general experience, preferably in commercial and industrial building.

Post 4:

Applicants should be at least Students R.I.B.A. and have good general experience.

Post 5:

Applicants should be Corporate Members of the R.I.C.S. and experienced in taking off for various types of building contracts.

Post 6:

Applicants should have passed the Intermediate Examination of the R.I.C.S., and must be experienced in abstracting and billing for all classes of buildings.

The posts will be superannuable under the Local Government Superannuation Act, 1937, and the successful candidates will be required to pass a medical examination.

The Corporation cannot at present offer housing accommodation, but in approved cases subsistence allowance may be paid to married men until accommodation has been obtained locally, for a maximum period of six months.

Candidates are required to state if they are, to their knowledge, related to any member of the Corporation or staff.

Successful applicants will work under the direction of E. A. Ferriby, B.Arch. A.R.I.B.A. A.M.T.P.I., Chief Architect to the Corporation.

Applications, giving full particulars of the candidate's age, qualifications and experience, together with the names of three persons to whom reference can be made, must reach the General Manager, Bracknell Development Corporation, Farley Hall, Binfield, Bracknell, Berks., on or before 23rd December, 1952, in envelopes suitably endorsed to indicate the post to which the application refers. 7834

COUNTY BOROUGH OF MIDDLESBROUGH
EDUCATION COMMITTEE.
ASSISTANT ARCHITECTS.

Required, two Assistant Architects, Grades A.P.T., VII, and A.P.T., V, in the Education Offices. (Education Architect: P. R. Middleton, Dipl.Arch., A.R.I.B.A.) The Building Programme in hand offers excellent opportunities in the design and construction of modern school buildings.

Forms of application and conditions of service obtainable from the Director of Education, Education Offices, Woodlands Road, Middlesbrough, to whom completed forms should be returned, not later than Monday, 29th December, 1952. 7845

HAYES & HARLINGTON URBAN DISTRICT
COUNCIL.
ARCHITECTURAL ASSISTANT.

Applications are invited for the above-mentioned permanent appointment in the Department of the Engineer and Surveyor, at a salary in accordance with A.P.T. Division, Grade IV, of the Scales of Salaries, i.e., commencing at £555 per annum, and rising to a maximum of £600 per annum, plus London "weighting," amounting to £20 p.a. at 21-25 years and £30 p.a. at 26 years and over.

Preference will be given to applicants who have had experience of housing work and have passed the Intermediate Examination of the R.I.B.A.

Forms of application may be obtained, upon receipt of a stamped and addressed envelope, from the Engineer and Surveyor, Town Hall, Hayes, Middx., to whom completed applications must be returned by 7th January, 1953. The envelope containing a request for a form of application should not be endorsed.

A. E. HIGGINS,

Clerk of the Council. 7847

WEST SUSSEX COUNTY COUNCIL.**COUNTY ARCHITECT'S DEPARTMENT.**

Applications are invited for the following appointments at salaries in accordance with the National Scales of Salaries:—

(a) ASSISTANT ARCHITECT, Grade IV, A.P.T. Division (£555 to £600 per annum).

(b) SURVEYING AND ARCHITECTURAL ASSISTANT, Grade I, A.P.T. Division (£465 to £510 per annum).

Further particulars should be obtained from the Manager, Employment Exchange, St. Pancras, Chichester, quoting Order No. 1204 in the case of appointment (a) and Order No. 1203 for appointment (b), to whom detailed applications must be submitted not later than the 19th December, 1952.

T. C. HAYWARD,

Clerk of the County Council.

County Hall, Chichester.

28th November, 1952. 7824

PADDINGTON M.B.C. require QUANTITY SURVEYOR'S ASSISTANT (A.P.T., II) (£525×£415-£570 p.a.), £10 less if under 26. Experience in preparation of estimates, working up, abstracting, billing, site measurement and working up to final account stage. Preference to holders of, or at standard of Inter. R.I.C.S. (Quantities, Sub-Division), N.J.C. conditions. Write age, qualifications, present and past appointments, and names and addresses of three referees, to Town Clerk (A.102), Paddington, W.2, by 23rd December, 1952. 7852

BOROUGH OF ASHTON-UNDER-LYNE.**BOROUGH SURVEYOR'S DEPARTMENT.****APPOINTMENT OF ARCHITECTURAL ASSISTANT.**

Applications are invited for the above appointment, at a salary in accordance with A.P.T. Division, Grade V, of the National Scales (£595-£645).

Applicants must have had considerable experience with local authorities in connection with Housing and Public Buildings.

Housing accommodation may be provided to the successful candidate if necessary.

Forms of application may be obtained from the Borough Surveyor, Municipal Offices, Ashton-under-Lyne, and should be returned to me not later than Wednesday, 31st December, 1952.

G. A. MALONE,

Town Clerk.

Town Hall, Ashton-under-Lyne.

3rd December, 1952. 7851

COUNTY BOROUGH OF SWANSEA.**BOROUGH ARCHITECT'S DEPARTMENT.**

Applications are invited for the post of SENIOR ARCHITECTURAL ASSISTANT (Grade A.P.T., VII). Salary: £710 to £785 per annum.

Applicants must be Associates of the Royal Institute of British Architects. Considerable experience in the design and construction of new school buildings is essential, together with the organisation and supervision of new building contracts.

Candidates must be under 45 years of age, unless in Local Government Service. The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

The appointment may be terminated by one month's notice on either side.

Forms of application may be obtained from the Borough Architect, Mr. H. T. Wykes, F.R.I.B.A., The Guildhall, Swansea, and are to be returned, accompanied by three recent testimonials, to the undersigned, not later than 3rd January, 1953.

Canvassing, directly or indirectly, will disqualify.

T. B. BOWEN,

Town Clerk.

The Guildhall, Swansea. 7850

GLENROTHES DEVELOPMENT**CORPORATION.**

Applications are invited for the post of DEPUTY CHIEF ARCHITECT AND PLANNING OFFICER, about to become vacant. The salary is £2,100-£250-£1,250, commencing according to qualifications and experience. Applicants should be under 45, Corporate Members of the R.I.B.A. and T.P.I., with considerable experience in the design of large layouts and the design and construction of all types of buildings, together with a sound knowledge of contractual procedure, good administrative experience, and the ability to organise and supervise technical staff.

The Corporation will provide a house to let, if required. The post is superannuable under the Local Government (Scotland) Act, 1937, and the successful candidate will require to pass a medical examination. Applications, with details of age, qualifications and experience, must reach the Secretary, Glenrothes Development Corporation, Glenrothes, by Markinch, Fife, not later than 20th December, 1952. 7849

CANNOCK RURAL DISTRICT COUNCIL.**APPOINTMENT QUANTITY SURVEYING ASSISTANT—GRADE A.P.T. VI-VII (£670-£785).**

Applications are invited for the above appointment on the permanent staff of the Engineer and Surveyor of the Cannock Rural District Council. Applicants for the post should be fully capable of taking off and preparing Bills of Quantities for housing schemes, measuring builders' work, and checking and agreeing interim and final accounts, and should preferably have passed the Final Examination of the R.I.C.S. (Quantities Sub-Division).

The appointment will be subject to one month's notice on either side, to the provisions of National Joint Council Conditions of Service and the Local Government Superannuation Act, 1937, and to the passing of a medical examination.

A travelling allowance in accordance with the National Joint Council Scale for casual users will be paid to the successful applicant for the post, who will be required to provide a car or motorcycle.

Applications, giving full particulars of age, qualifications, experience, etc., together with copies of two recent testimonials should reach the undersigned not later than Saturday, 27th December, 1952.

JOHN P. ROBERTS,

Clerk of the Council.

Council Offices, Penkridge, Stafford.

3rd December, 1952. 7846

RURAL DISTRICT COUNCIL OF ELY.**ARCHITECTURAL ASSISTANT.**

Applications are invited for the above appointment in the Engineer and Surveyor's Department, at a salary within the National Joint Council Scheme, A.P.T., Grades IV (£555-£600), or V (£595-£645), according to qualifications and experience.

General architectural and housing experience and a sound knowledge of building construction is required, and candidates should have passed the Intermediate examination of the R.I.B.A. or its equivalent.

The post is superannuable, and housing accommodation will, if required, be made available as soon as practicable.

Applications, endorsed "Architectural Assistant," stating age and experience, together with the names and addresses of two referees, must reach the undersigned not later than 29th December, 1952.

C. WICKENS,

Clerk of the Council.

7844

APPOINTMENT OF ASSISTANT QUANTITY**SURVEYOR, COUNTY COUNCIL.**

THE EAST SUFFOLK COUNTY COUNCIL

invite applications for the following post in the County Architect's Department:—

One Assistant Quantity Surveyor, A.P.T., Grade III/IV (£525-£600).

The commencing salary and the grade will be fixed according to the qualifications and experience of the candidate.

Applicants should preferably have passed the Intermediate Examination of the R.I.C.S. (Quantities Division) and have had some experience in a Quantity Surveyor's office. They should have some knowledge of all stages of the work for the preparation of Bills of Quantities, including estimating, site measurement and preparation of interim certificates, and the preparation and settlement of final accounts.

The successful candidate will be required to work under the direction of the Senior Quantity Surveyor.

The appointment will be subject to one month's notice on either side and to the provisions of the Local Government Superannuation Act, 1937. The successful applicant will be required to pass a medical examination.

Applications, stating age, qualifications and full details of previous experience, accompanied by copies of three recent testimonials, should be sent to E. J. Symcox, F.R.I.B.A., County Architect, County Hall, Ipswich, not later than 31st December, 1952.

Canvassing, either directly or indirectly, will disqualify a candidate from consideration. 7843

Tenders for Contracts

6 lines or under, 12s. 6d.; each additional line, 2s.

METROPOLITAN BOROUGH OF**PADDINGTON.****ERECTION OF MULTI-STORY FLATS—JOHN****AIRD COURT (STAGE II), FULHAM PLACE.****W.2.**

Applications (to be received by the undersigned on or before 31st December, 1952) are invited from Builders and Contractors who wish to be considered by the Borough Council for inclusion in the list of those to be invited to submit a tender for the above works.

The contract embraces the cladding and completion of four eight-storey blocks, the erection and completion of one five-storey and two four-storey blocks of flats. The scheme is virtually a repeat of Stage I already erected.

The seven blocks comprise 113 flats of various types. The contract will include the completion of the four eight-storey blocks, for which piled foundations have been completed, and for which a structural steel framework will have been erected. The three other blocks are of brick load-bearing wall construction, the foundations for which will be of the raft type, and included in this contract. Site works and levelling site roads and paths, drains, retaining walls and other external services will be included in the proposed contract. The area of the site is approximately 2½ acres.

The Council require to be satisfied that Contractors wishing to tender have had previous experience of substantial works of this nature.

Applicants are required to submit particulars of similar works which they have executed, and of the local authorities and/or architects under whose supervision they have carried them out, with details of the nature and scope of the contract in each case and the date it was completed.

Bills of Quantities will be available in January 1953, and applicants should state what permanent site staff and labour force they anticipate will be available for this work should they be appointed as Contractors.

Contractors included in the list of those invited to submit tenders will be required to make a payment of a deposit of £5 5s., on receipt of which the Bills of Quantities will be sent to them. This deposit will be refunded on receipt of a bona fide tender. Instructions with regard to tenders, including the date on which they are to be returned to the Council, will be notified when the documents are issued to those Contractors invited to tender.

The Council do not bind themselves to accept the lowest or any tender.

W. H. BENTLEY,

Town Clerk.

Town Hall, Paddington, W.2.

28th November, 1952. 7818

Architectural Appointments Vacant

4 lines or under, 7s. 6d.; each additional line, 2s.
The engagement of persons answering these advertisements must be made through a Local Office of the Ministry of Labour or a Scheduled Employment Agency if the applicant is a man aged 18-64 inclusive or a woman aged 18-59 inclusive unless he or she, or the employment, is excepted from the provisions of the Notification of Vacancies Order, 1952.

SENIOR ARCHITECTURAL ASSISTANT required, E. London office, to work on schemes of a varying nature, mainly commercial and industrial. Write age, experience, and salary required. Box 7791.

ARCHITECTS' ASSISTANT required, up to Inter R.I.B.A. standard, in Architect's office at Croydon. Write stating age, training, experience, and salary required to Box 7815.

ARCHITECTS' ASSISTANT required, Inter. standard or above, for general practice, with varied work. Write, giving full particulars and salary required, to C. J. Eprit, F.R.I.B.A., and Associates, 55, Pall Mall, S.W.1. 7854

ARCHITECTURAL ASSISTANTS required in office, with varied practice, including stores, flats, offices, hotels, factories, and general commercial work.

(a) Assistant, with good general office experience and of standard equal to R.I.B.A. Final Examination.

(b) Assistant, with office experience and up to R.I.B.A. Intermediate standard.

Apply in writing only to Lewis Solomon, Son & Joseph, 21, Bloomsbury Way, London, W.C.1. stating experience, salary required, etc. 7859

REQUIRED new year for live private medium sized contemporary Midland office, ASSISTANT ARCHITECT, abounding with initiative, to work without supervision. Neat, quick draughtsman, with minimum 4 years' office experience. Salary £500-£750, according to ability. State age, qualifications, experience, salary expected. Box 7848.

LONDON Company, associated with manufacturers of prefabricated timber buildings, require services of an ARCHITECT or SENIOR ASSISTANT, with considerable experience of timber construction. Duties will include drawing up of specifications, responsibility for constructional details and discussions with official architects. Knowledge of German an advantage. Send full details, including age, experience, and salary required, to Box 7830.

RONALD WARD & PARTNERS require ARCHITECTURAL ASSISTANTS (Intermediate standard). Apply, 33, St. George's Drive, S.W.1. Telephone: VIC. 5531. 7837

ASSISTANT required for busy Architect's office. Should be of Final R.I.B.A. standard and possess initiative and ability to supervise works in progress. Commencing salary £400-£450, with ample opportunities for advancement. Apply by letter, Voitch, Saunders & Surridge, Bank Chambers, Kettering. 7829

ARCHITECTURAL ASSISTANT, Intermediate standard, required. Write, stating age, experience and salary required, to Kitching & Co., A./L.R.I.B.A., 21, Albert Road, Middlesbrough. 7840

ARCHITECTURAL ASSISTANT, up to Inter. R.I.B.A. standard, required for busy country practice. Sound knowledge of Building Construction essential. Write, stating age, training, experience and salary required, to Messrs. Sparrow & Clater, A./A.R.I.B.A., 7, North Hill, Colchester, Essex. 7839

CAPABLE ASSISTANT and JUNIOR required for school-work. Good draughtsmen essential. Apply in writing, stating age, experience and salary required, to E. B. Musman & Partners, 12, Upper Berkeley Street, W.1. 7861

Architectural Appointments Wanted

LADY ARCHITECTURAL ASSISTANT, Intermediate standard, 3 years' office experience, requires post, preferably with chance of visiting sites. Car driver. Box 616.

ARCHITECTURAL ASSISTANT (21), released H.M. Forces, 2 years' office training, requires position, London-Guildford area. Good references. Keen worker. Available immediately. Box 614.

ARCHITECTURAL ASSISTANT (31), 7 years' experience in domestic work, seeks part-time appointment (4 to 4½ days a week) in London. Studying for Final. Box 7785.

ASSOCIATE (33), seventeen years' office experience, domestic, industrial and hospitals; seeks senior position with private or commercial firm in the London area or Home Counties.—Box 619.

ASSISTANT, recognised school and office experience, offers services in London. Box 7853.

ASSISTANT (39), widely experienced in private practice, requires permanent or temporary employment in small office, preferably with contemporary outlook, London-Bucks area. Box 622.

SCHOOL TRAINED ASSOCIATE, with 4-figure salary, 15 years' experience, holding responsible administrative position, seeks progressive post of interest on large scale work near metropolis. Alternatively, would prefer working and living in country town. Remuneration not first object, provided prospects are sound. Some capital available. Box 7678.

SENIOR ASSISTANT (23), Student R.I.B.A., with nearly two years' general experience, seeks progressive post in the London area. Box 621.

Other Appointments Vacant

4 lines or under, 7s. 6d.; each additional line, 2s.
The engagement of persons answering these advertisements must be made through a Local Office of the Ministry of Labour or a Scheduled Employment Agency if the applicant is a man aged 18-64 inclusive or a woman aged 18-59 inclusive unless he or she, or the employment, is excepted from the provisions of the Notification of Vacancies Order, 1952.

DESIGN DRAUGHTSMAN required in January by leading manufacturers of prefabricated timber buildings. London drawing office is concerned with development of projects for home and overseas. Experience in the design and detailing of prefabricated structures is essential, preferably in timber. Write, giving age, education, and full details of career and experience, with present salary, to Box 7804.

ASSISTANT QUANTITY SURVEYOR required by large Industrial Organisation, preferably qualified. The appointment is permanent and pensionable, and the salary will be in accordance with qualifications, age and experience. Applicants should be between 30/45. Please reply, giving full details of age, experience, etc., to Box N9745, A.K. Advgr. 212a, Shaftesbury Avenue, W.C.2. 7858

QUANTITY SURVEYING.—Simon-Carves, Ltd., have a vacancy in their Quantities Office for a SENIOR WORKER-UP, with professional office experience, strictly S.M.M. Excellent scope and working conditions; a pension scheme is in operation. Initial salary will depend on experience and qualifications. Brief relevant details should be sent to Staff and Training Division (Ref. XT43), Simon-Carves, Ltd., Cheadle Heath Stockport. 7820

Partnerships

6 lines or under, 12s. 6d.; each additional line, 2s.

CONSULTING CIVIL ENGINEER, with good clients, clientele, experienced in most modern methods of construction, requires Partnership with Architect. Box 7838.

Services Offered

4 lines or under, 7s. 6d.; each additional line, 2s.

Duplicating and Typewriting, Bills of Quantities Specifications, etc. All grades of Office Staff supplied. Trinity Bureau, 50, Bedford Street, Strand, W.C.2. TEM. 3002. 7806

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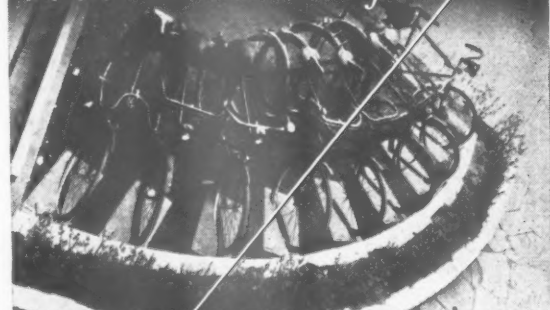
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TEMPORARY ASSISTANT. L.R.I.B.A., with own office facilities, undertakes full- or part-time commissions for preparation of Plans, Sketches, Working Drawings, Details, Building Surveys, etc. Reliable work. Work reasonable charges. Tel.: FROBisher 1363. 7802

SECRETARY/SHORTHAND-TYPIST, aged 20, requires post in Architect's office in Leicester from 29th December, 1952. Two years' experience in Architectural Dept. Box 7857.

HEATING ENGINEER will design Schemes and prepare Specifications and Drawings. Long varied experience in contract and consultant work. Box 7841.

CHARTERED ARCHITECT (not practising) offers part-time Assistance in Sussex area. Own car/office space if helpful. Box 7836.

ASSISTANT (39), wide experience all branches of private practice, offers part-time or free lance services to Architects. Box 7842.

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AUSTRALIAN ARCHITECT, B.Arch., A.A.R.I.B.A., with extensive inter-state knowledge and connections all Industrial and Housing lines initial surveys to building completion. At present on tour U.K., returning Australia April, 1953, requires consulting appointments to help his growing practice. Has also established full and highly experienced office in U.K. to handle enquiries. Box 7822.

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FOR SALE—Old established Architect's Practice, in well-known popular South Coast town. The offices and position are excellent, and the price very reasonable. Write Box 7786.

ARCHITECTURAL FORUM.—Copies for Sale: A 1948 and 1949 (complete), 1950 (ex. March), 1951 (Jan. Feb. March only). £5 (carriage paid), or near offer. Box 7856.

WANTED, unfurnished Flat; easy reach London. Min. accom. 1 rec., 1 bed kitchen, bath. Reasonable rent. No prem. Architect and Architect wife. Box 7835.

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TO LET—Several Suites of Professional Offices, in W.1 district of London, near Cavendish Square. For particulars apply agents: Elliott, Son & Boyton, 86/7, Wimpole Street, London, W.1. Welbeck 8367. 7831

Accommodation

SMALL OFFICE required by Chartered Quantity Surveyor, preferably W.C.1 or S.W.1 district. Box 7860.

FURNISHED Studio Flatlet near Parliament Hill. Parking for car. £3 10s. weekly. Single occupation. Write Box 7855.

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R. I.B.A. and T.P.I. EXAMS.—Stuart Stanley (Tutor Sch. of Arch., Lon. Univ.) and G. A. Crockett, M.A./B.A., F.A.R.I.B.A., M./A.M.T.P.I. (Prof. Sir Patrick Abercrombie in asgn.), prepare Students by correspondence tuition. 10, Adelaide Street, Strand, W.C.2. TEM. 1603/4.

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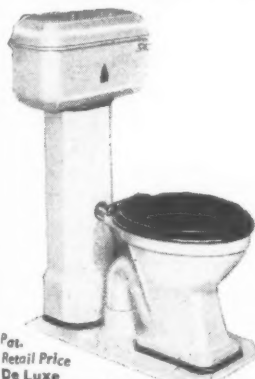
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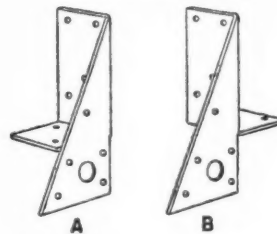
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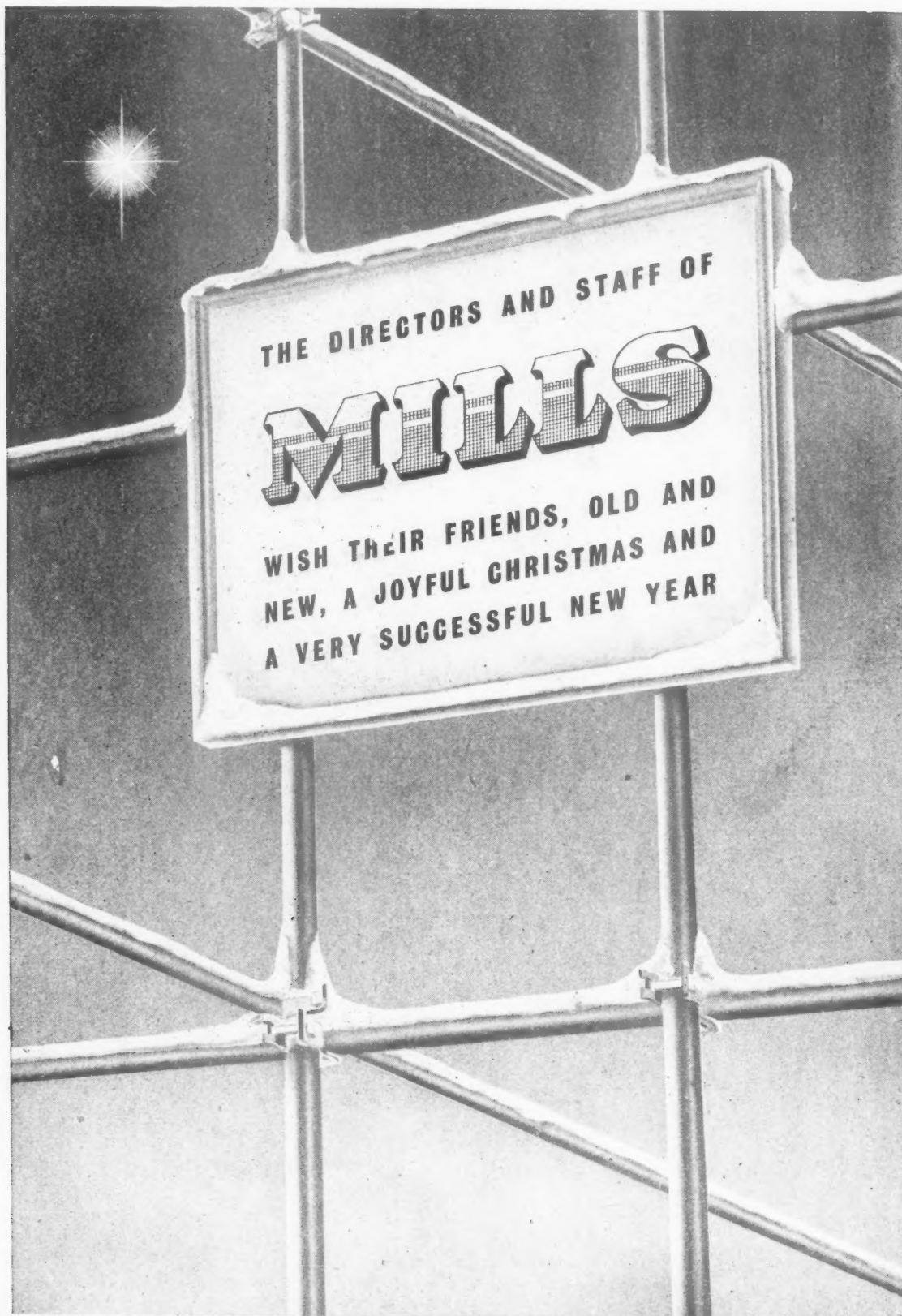
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