

# THE ARCHITECTS' JOURNAL



## standard contents

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

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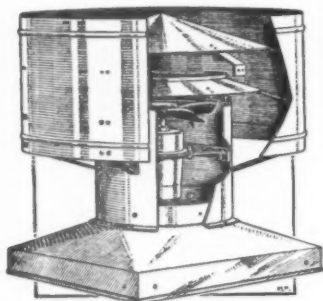
Architectural Appointments  
Wanted and Vacant

★ 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 I one week, Ie to Z the next. In all cases where the town is not mentioned the word LONDON is implicit in the address.

|           |   |                     |
|-----------|---|---------------------|
| 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          |
| IGE       | Institution of Gas Engineers. 17, Grosvenor Crescent, S.W.1.  | Sloane 8266         |
| IHVE      | Institution of Heating and Ventilating Engineers. 75, Eaton Place, S.W.1.                             | Sloane 3158         |
| IIBD      | Incorporated Institute of British Decorators. Drayton House, Gordon Street, W.C.1.                    | Euston 2450         |
| ILA       | Institute of Landscape Architects. 12, Gower Street, W.C.1.   | Museum 1783         |
| I of Arb. | Institute of Arbitrators, 35/37, Hastings House, 10, Norfolk Street, Strand, W.C.2.                   | Temple Bar 4071     |
| IOB       | Institute of Builders. 48, Bedford Square, W.C.1.   | Museum 7197         |
| IR        | Institute of Refrigeration. Empire House, St. Martin's-le-Grand, E.C.1.                               | Monarch 7391        |
| IRA       | Institute of Registered Architects. 47, Victoria Street, S.W.1.                                       | Abbey 6172          |
| ISE       | Institution of Structural Engineers. 11, Upper Belgrave Street, S.W.1.                                | Sloane 7128-29      |
| IWA       | Inland Waterways Association. 11, Gower Street, W.C.1.  | Museum 9200         |
| LIDC      | Lead Industries Development Council. Eagle House, Jermyn Street, S.W.1.                               | Whitehall 7264      |
| LMBA      | London Master Builders' Association. 47, Bedford Square, W.C.1.                                       | Museum 3891         |
| MARS      | MARS Group (English Branch of CIAM). 34, Gordon Square, W.C.1.  | Euston 2158-9       |
| MOA       | Ministry of Agriculture and Fisheries. 55, Whitehall, S.W.1.  | Whitehall 3400      |
| MOE       | Ministry of Education. Curzon Street House, Curzon Street, W.1.                                       | Mayfair 9400        |
| MOH       | Ministry of Health. Whitehall, S.W.1.   | Whitehall 4300      |
| MOLNS     | Ministry of Labour and National Service. St. James's Square, S.W.1.                                   | Whitehall 6200      |
| MOS       | Ministry of Supply. Shell Mex House, Victoria Embankment, W.C. Gerrard 6933                           |                     |
| MOT       | Ministry of Transport. Berkeley Square House, Berkeley Square, W.1.                                   | Abbey 7711          |
| MOTCP     | Ministry of Town and Country Planning. 32-33, St. James's Square, S.W.1.                              | Whitehall 8411      |
| MOW       | Ministry of Works. Lambeth Bridge House, S.E.1.   | Reliance 7611       |
| NAMMC     | Natural Asphalte Mine-Owners and Manufacturers Council. 94, Petty France, S.W.1.                      | Abbey 1010          |
| NAS       | National Association of Shopfitters. 9, Victoria Street, S.W.1.                                       | Abbey 5277/8        |
| NBR       | National Buildings Record. 37, Onslow Gardens, S.W.7.   | Kensington 8161     |
| NCBMP     | National Council of Building Material Producers. 2, Caxton Street, S.W.1.                             | Abbey 5111          |
| NFBTE     | National Federation of Building Trades Employers. 82, New Cavendish Street, W.1.                      | Langham 4041        |
| NFBTO     | National Federation of Building Trades Operatives, Federal House, Cedars Road, Clapham, S.W.4.        | Macaulay 4451       |
| NFHS      | National Federation of Housing Societies. 13, Suffolk St., S.W.1.                                     | Whitehall 2881/2/3  |
| NHBRC     | National House Builders Registration Council. 82, New Cavendish Street, W.1.                          | Langham 4041        |
| NPL       | National Physical Laboratory. Head Office, Teddington.  | Molesey 1380        |
| NSAS      | National Smoke Abatement Society. Chandos House, Buckingham Gate, S.W.1.                              | Abbey 1359          |
| NT        | National Trust for Places of Historic Interest or Natural Beauty. 42, Queen Anne's Gate, S.W.1.       | Whitehall 0211/2    |
| PEP       | Political and Economic Planning. 16, Queen Anne's Gate, S.W.1.  | Whitehall 7245      |
| RCA       | Reinforced Concrete Association. 94, Petty France, S.W.1.   | Whitehall 9936      |
| RIAS      | Royal Incorporation of Architects in Scotland. 15, Rutland Square, Edinburgh.                         | Edinburgh 20396     |
| RIBA      | Royal Institute of British Architects. 66, Portland Place, W.1.                                       | Langham 5721/7      |
| RICS      | Royal Institution of Chartered Surveyors. 12, Great George St., S.W.1.                                | Whitehall 5322      |
| RFAC      | Royal Fine Art Commission. 22A, Queen Anne's Gate, S.W.1.   | Whitehall 3935      |
| RS        | Royal Society. Burlington House, Piccadilly, W.1.   | Regent 3335         |
| RSA       | Royal Society of Arts. 6, John Adam Street, W.C.2.  | Temple Bar 8274     |
| RSI       | Royal Sanitary Institute. 90, Buckingham Palace Road, S.W.1.  | Sloane 5134         |
| RIB       | Rural Industries Bureau. 35, Camp Road, Wimbledon, S.W.19.  | Wimbledon 5101      |
| SBPM      | Society of British Paint Manufacturers. Grosvenor Gardens House, Grosvenor Gardens, S.W.1.            | Victoria 2186-8     |
| SCR       | Society for Cultural Relations with the USSR. 14, Kensington Square, London, W.8.                     | Western 1571        |
| SE        | Society of Engineers. 17, Victoria Street, Westminster, S.W.1.  | Abbey 7244          |
| SFMA      | School Furniture Manufacturers' Association. 30, Cornhill, London, E.C.3.                             | Mansion House 3921  |
| SIA       | Structural Insulation Association. 14, Moorgate, London, E.C.2.                                       | Central 4444        |
| SIA       | Society of Industrial Artists. 7, Woburn Square, W.C.   | Langham 1984-5      |
| SNHTPC    | Scottish National Housing & Town Planning Council. Hon. Sec., Robert Pollock, Town Clerk, Ruthlergen. |                     |
| SPAB      | Society for the Protection of Ancient Buildings. 55, Great Ormond Street, W.C.1.                      | Holborn 2646        |
| TCPA      | Town and Country Planning Association. 28, King Street, Covent Garden, W.C.2.                         | Temple Bar 5006     |
| TDA       | Timber Development Association. 75, Cannon Street, E.C.4.   | City 4771 (6 lines) |
| TGC       | The Gas Council. 1, Grosvenor Place, S.W.1.   | Sloane 4554         |
| TPI       | Town Planning Institute. 18, Ashley Place, S.W.1.   | Victoria 8815       |
| TTF       | Timber Trades Federation. 81, Cannon Street, E.C.4.   | City 1476           |
| WDC       | War Damage Commission. Devonshire House, Mayfair Place, Piccadilly, W.1.                              | Mayfair 8866        |
| WEDA      | Welfare Equipment Development Association. 61, St. Paul's Churchyard, E.C.4.                          | City 4263/4         |
| ZDA       | Zinc Development Association. Lincoln House, Turl Street, Oxford                                      | Oxford 47988        |

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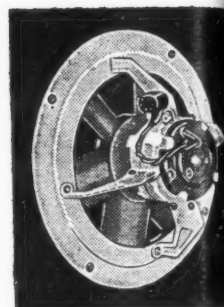
CUT-AWAY VIEW SHOWING FAN INSTALLATION IN DUAL-PURPOSE "MECHAVENT" NATURAL AND MECHANICAL ROOF VENTILATOR

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A5

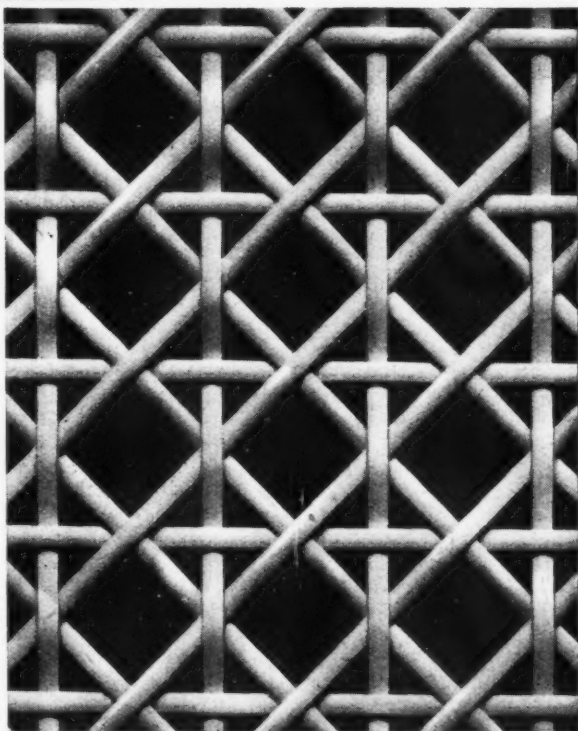


Illustration shows Pattern No. M.1010. Other Patterns and full particulars in Catalogue AJ 585.

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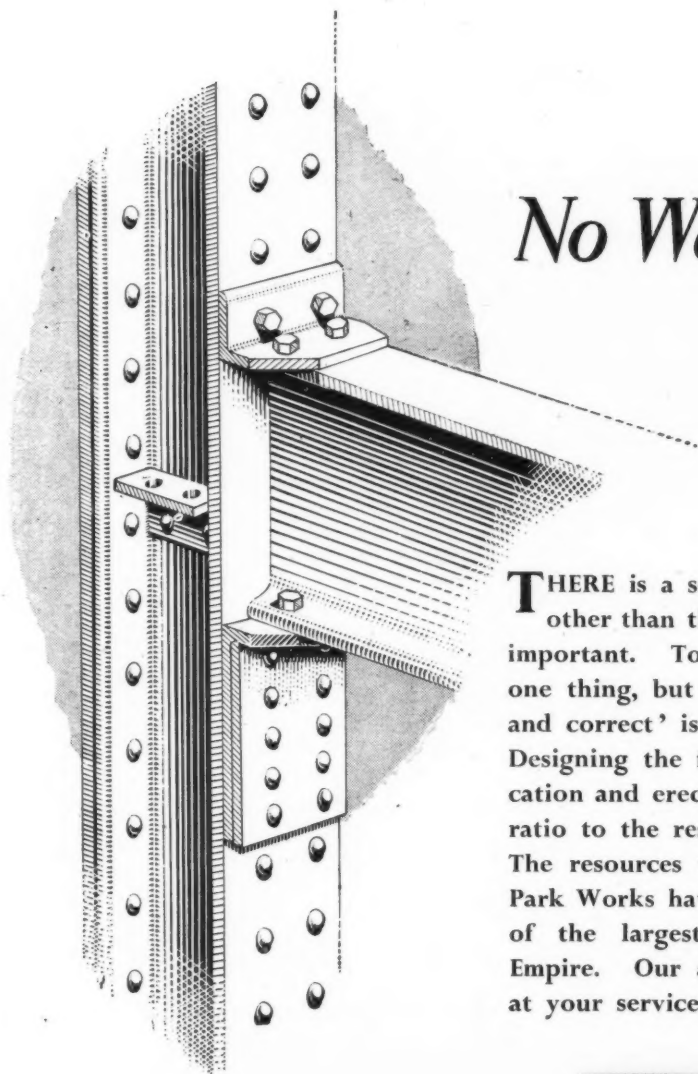
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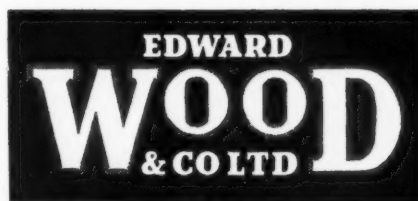
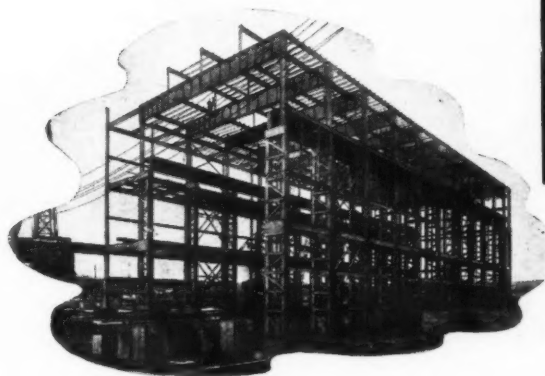
GLASGOW: BALTIC CHAMBERS, 50 WELLINGTON ST., C.2. NEWCASTLE-ON-TYNE: NORTHUMBRIA HOUSE, PORTLAND TERRACE, 2



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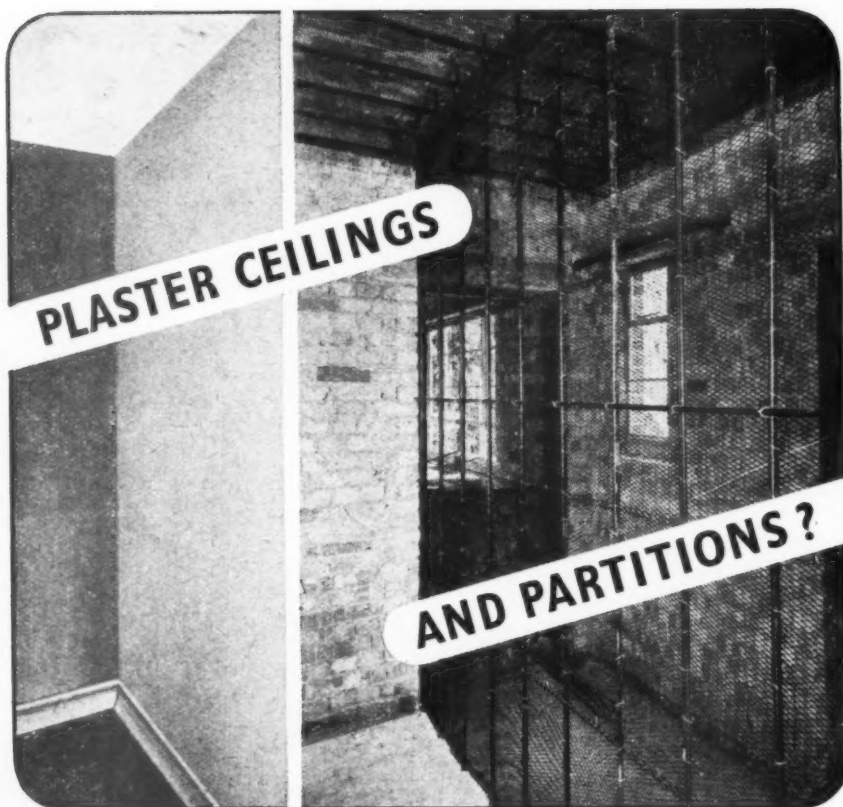
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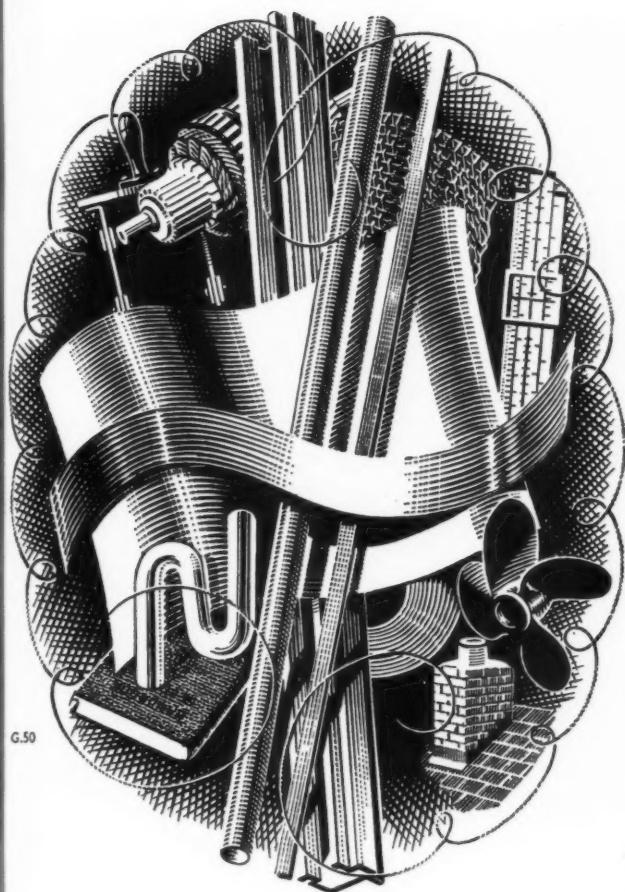
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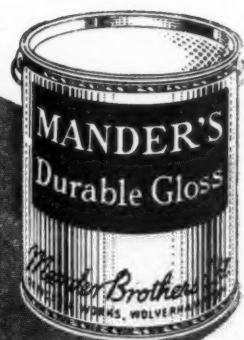


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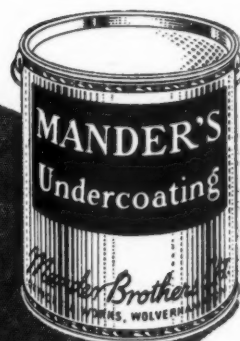
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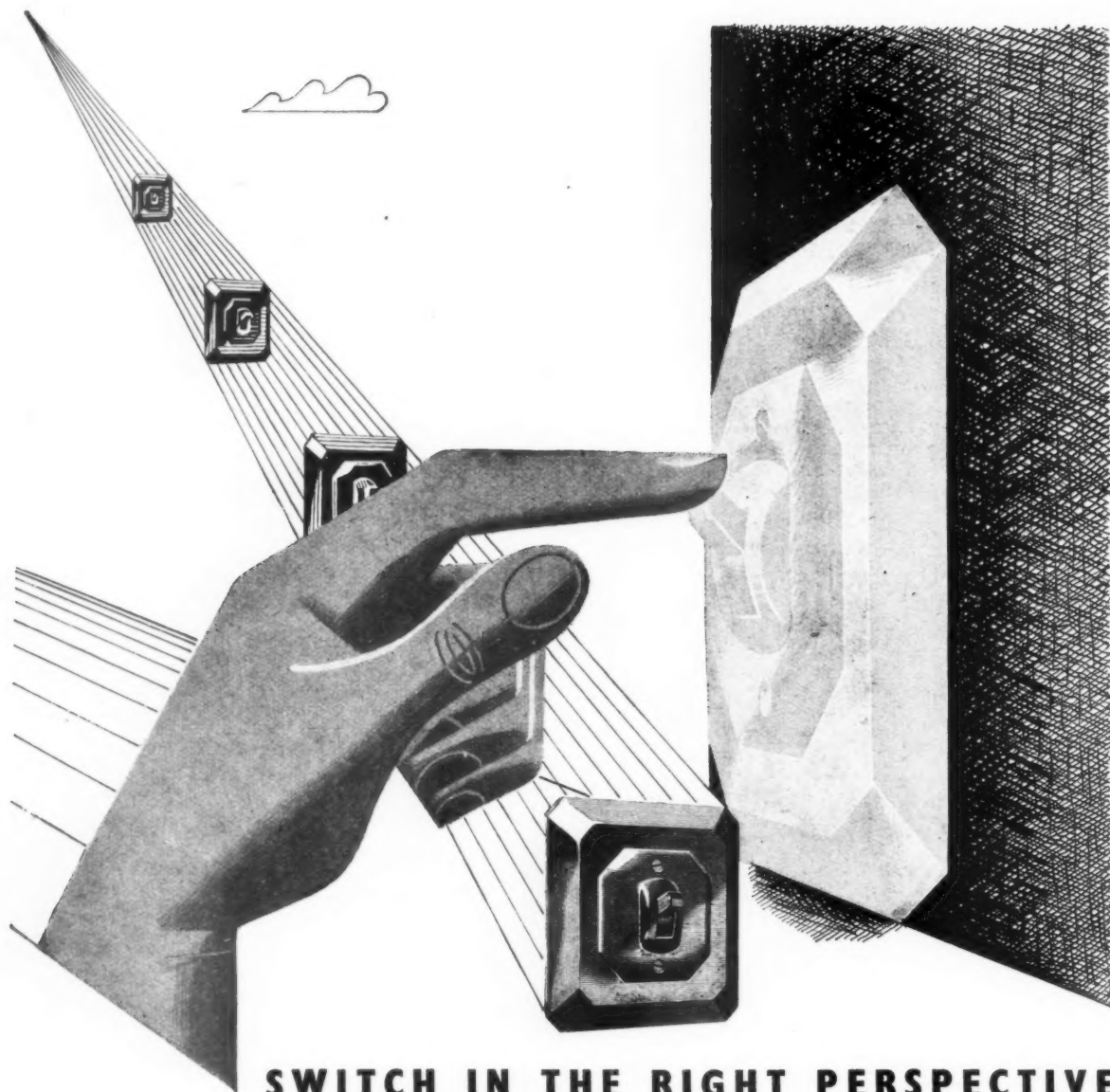
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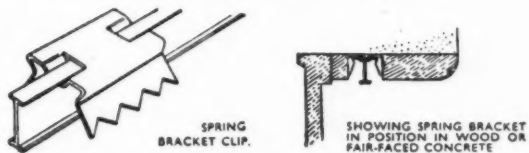
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# SPECIFY 'Rufflette' BRAND CURTAIN SUSPENSION SYSTEMS

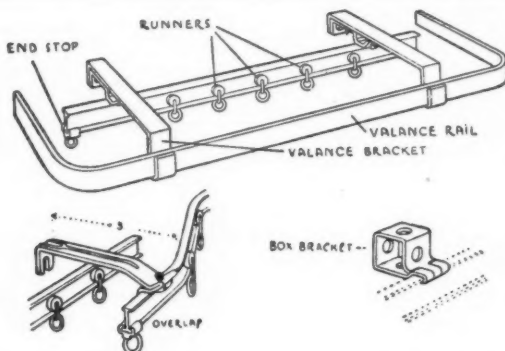
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'Rufflette' brand Recessed Curtain Runway is a permanent and integral part of building construction. It is inexpensive and simple to fit into wood, plastered or fair-faced concrete lintels. The runway is held rigidly in position by a patent spring clip without screws and is a concealed and a permanent fitting.

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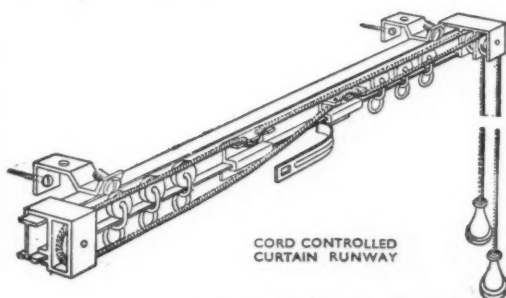
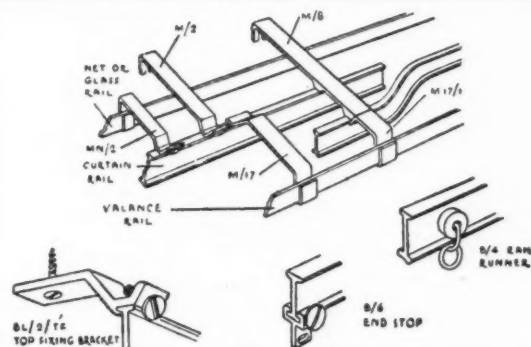


## 'Rufflette' brand B/L CURTAIN RUNWAY

This runway has been specially designed for wood frame windows. The construction is of heavy extruded brass, with top or face fixing brackets made specially for quick fitting and is therefore a valuable time-saving device. For strength, durability and easy running specify 'Rufflette' brand B/L Curtain Runway.

## 'Rufflette' brand M SERIES RUNWAY FOR METAL WINDOWS

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## 'Rufflette' brand CORD CONTROLLED CURTAIN RUNWAY

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SHEET 44 D.1. ('RUFFLETTE' RECESSED RUNWAY). SHEET 44 D.2. ('RUFFLETTE' B/L and M Type Runways).

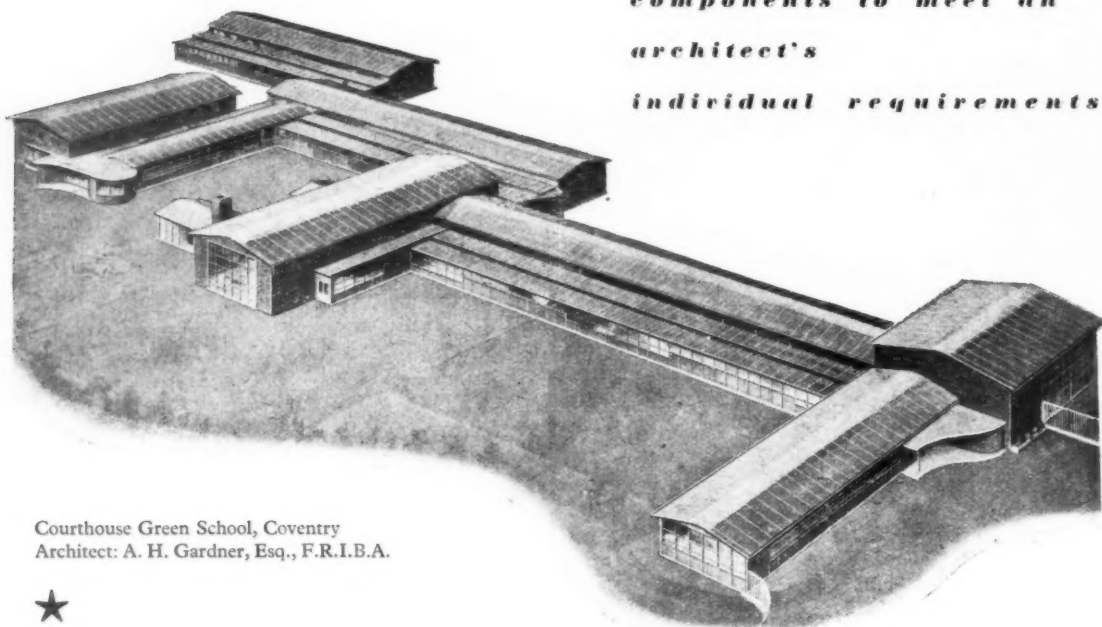
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105H

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Architect: A. H. Gardner, Esq., F.R.I.B.A.



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# SEALOCRETE AND SEALANTONE

CASE HARDENED · WATERPROOF  
DUSTPROOF & COLOURFUL

*MAKE  
CONCRETE  
OR CEMENT  
WHAT IT  
SHOULD BE*

INFORMATION SHEET ON

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DUSTLESS, WATERPROOF FLOORS

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### WHAT IT DOES

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### HOW TO USE IT

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S.4.

# DOW-MAC

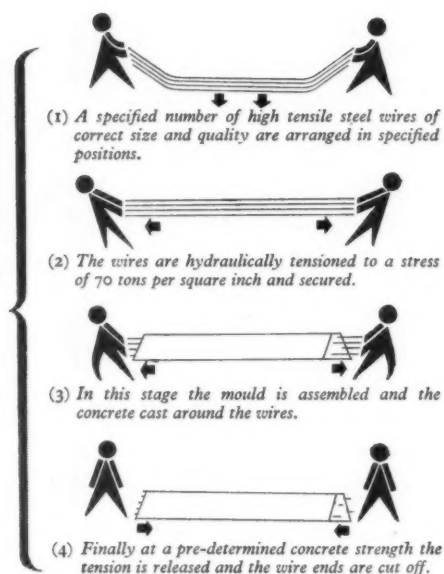
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*Typical bridge beam as manufactured for British Railways (Eastern Region).*



D.M.3

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of stairs**

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a better  
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than an  
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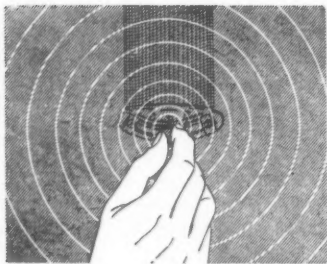


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Details of the Stanmore experiment have been published and will be gladly sent to enquirers. Meanwhile we cordially invite architects, housing authorities and others—especially those concerned with appliances suitable for smokeless zones—to visit the Stanmore houses. But please apply first for an appointment to Radiation Ltd., Aston, Birmingham 6, telephone: Birmingham East 1752, or 7/8 Stratford Place, London, W.1., telephone: MAYfair 6462.

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by *Radiation* ducted air



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**MAY BE APPLIED DIRECT TO  
THESE SURFACES WITHOUT  
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BOARD**

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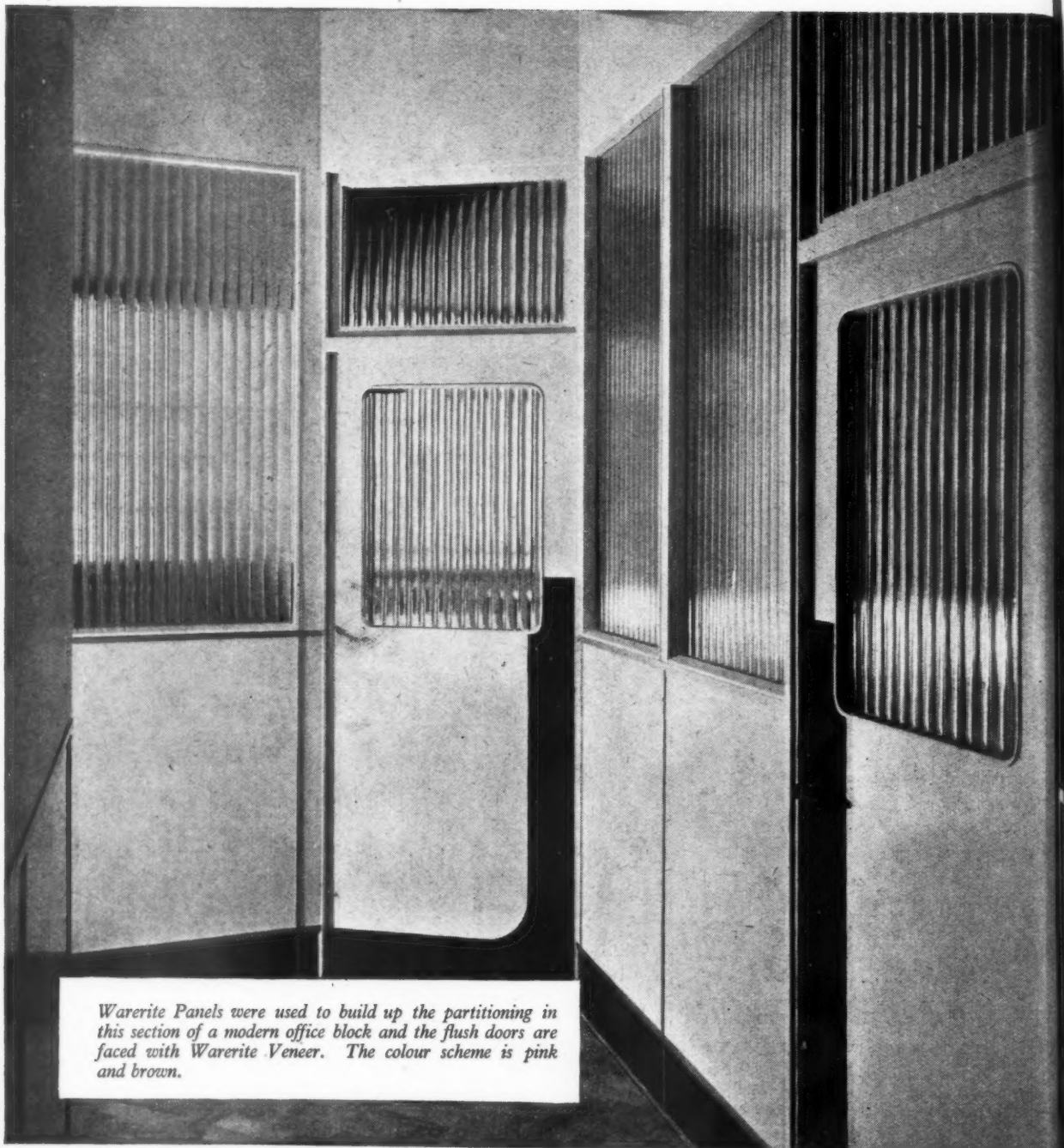
**DURAMATT** remarkable light-diffusing properties and power of obliteration make it the ideal finish for interior decoration on old or new work, particularly for housing schemes, schools, hospitals, public buildings, etc.

**DURAMATT** is inert, non-poisonous and hygienic and is available in white and twelve lovely pastel shades all of which are fast to lime, alkali, etc.

**CONDENSATION DOES NOT FORM ON ANY POROUS SURFACE DECORATED WITH DURAMATT**

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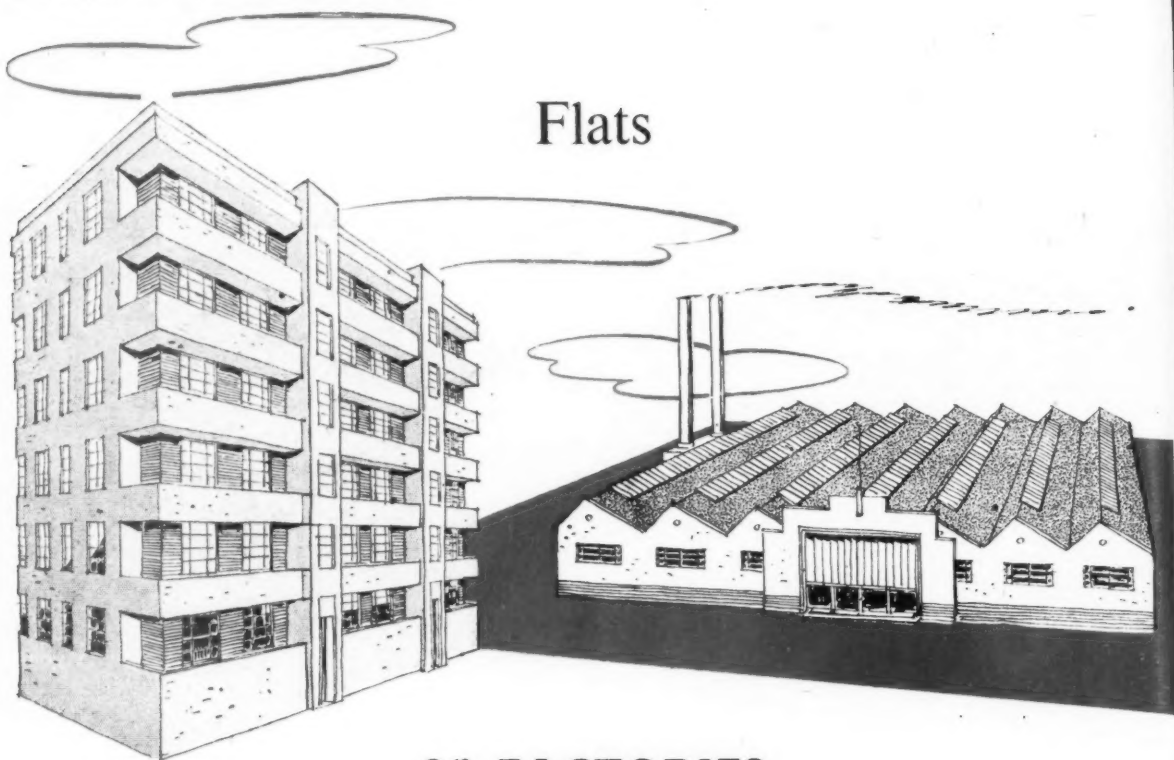
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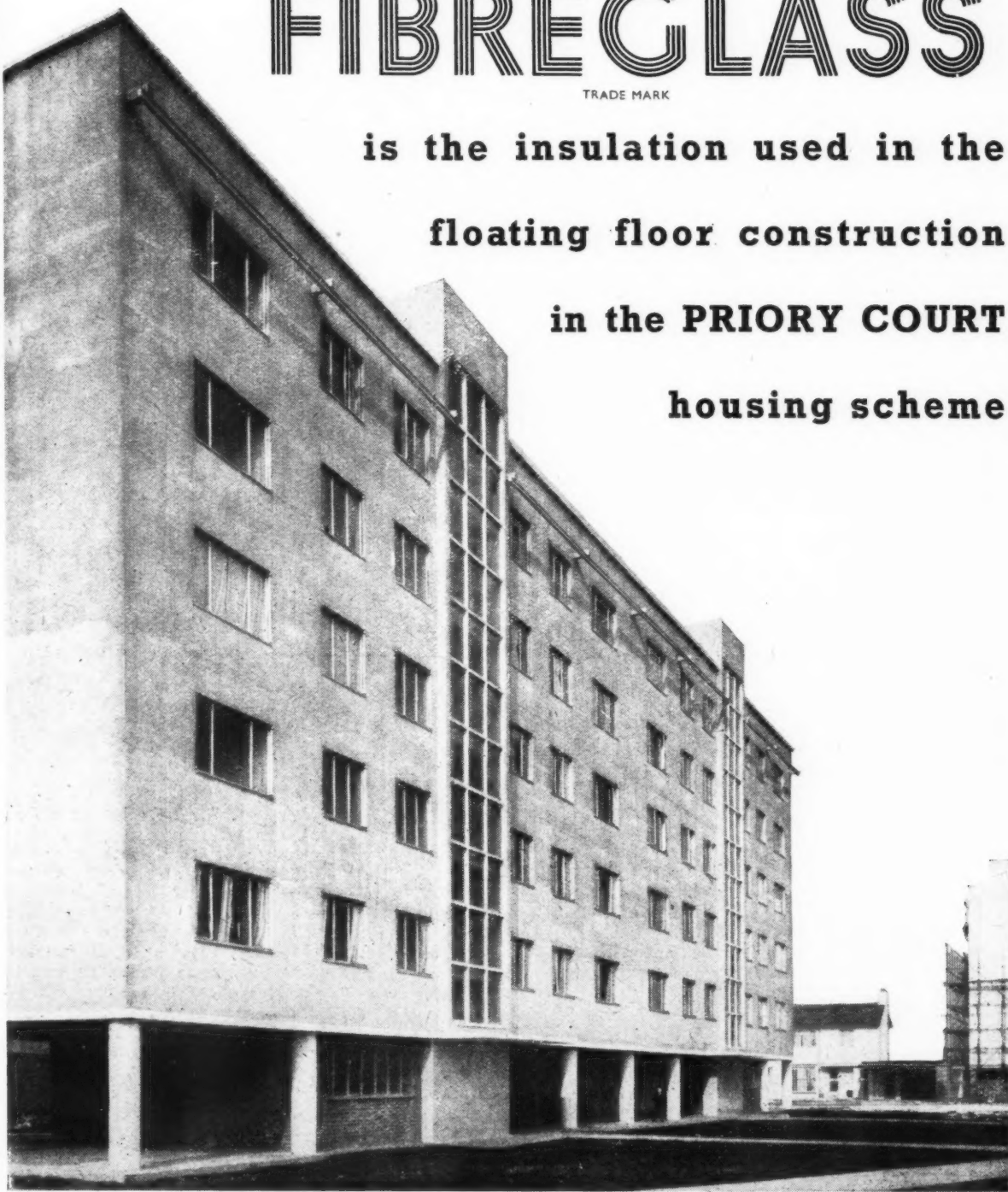
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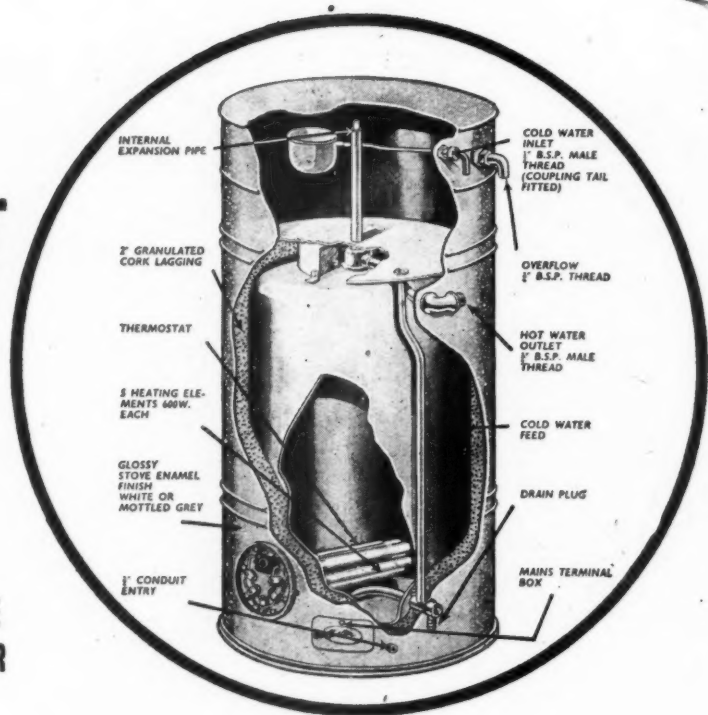
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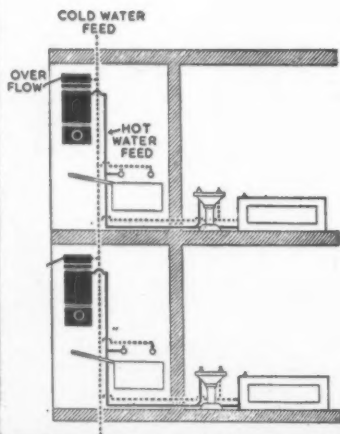
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The simple plumbing for two flats is clearly shown in the sketch alongside, and it will be noted that a single cold water feed serves the heaters as well as the cold taps. This feed can be direct from the water mains or from a storage tank in the roof.

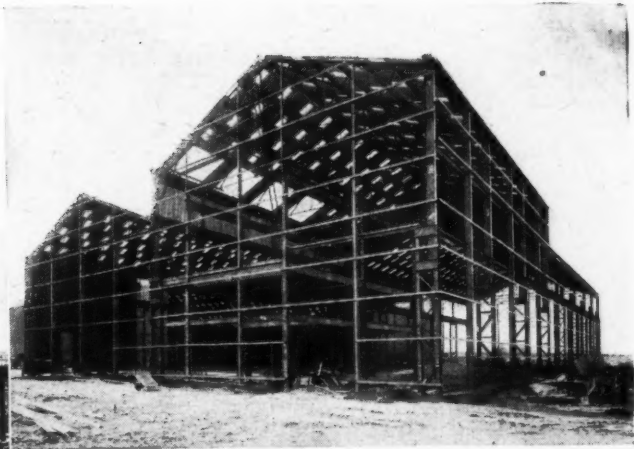
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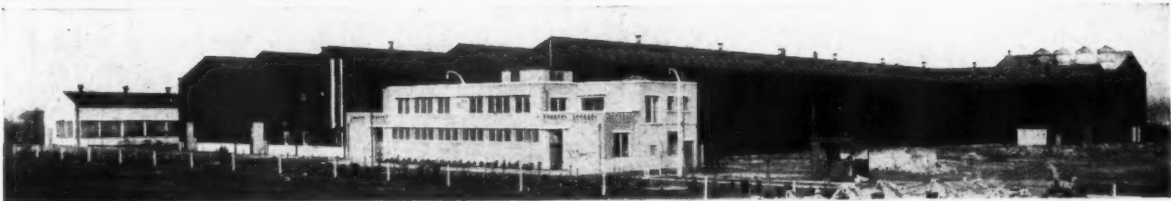
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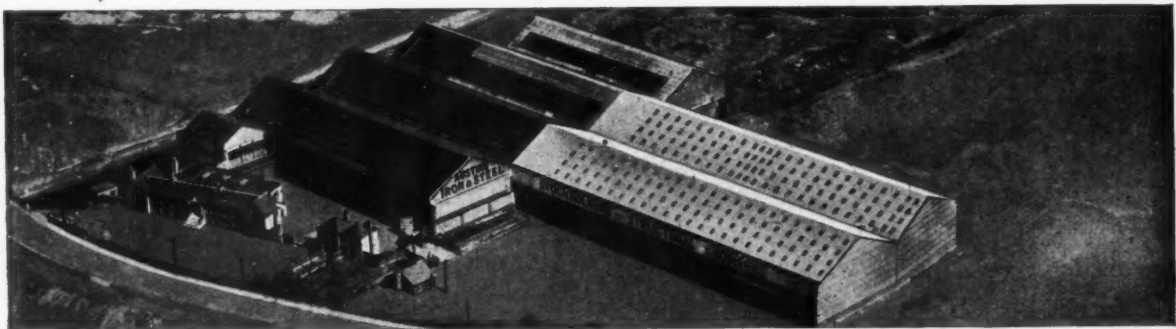
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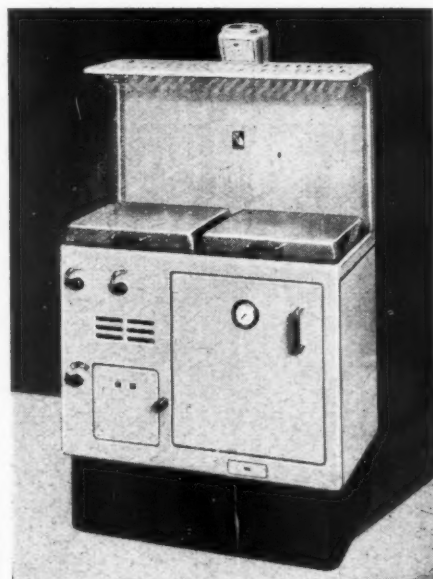
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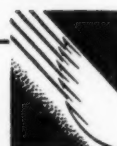
MODEL No. 31 — has a Raducer fire box, heat retaining covers on the hotplates and a separate boiler flue. Finished in a stone coloured vitreous enamel.

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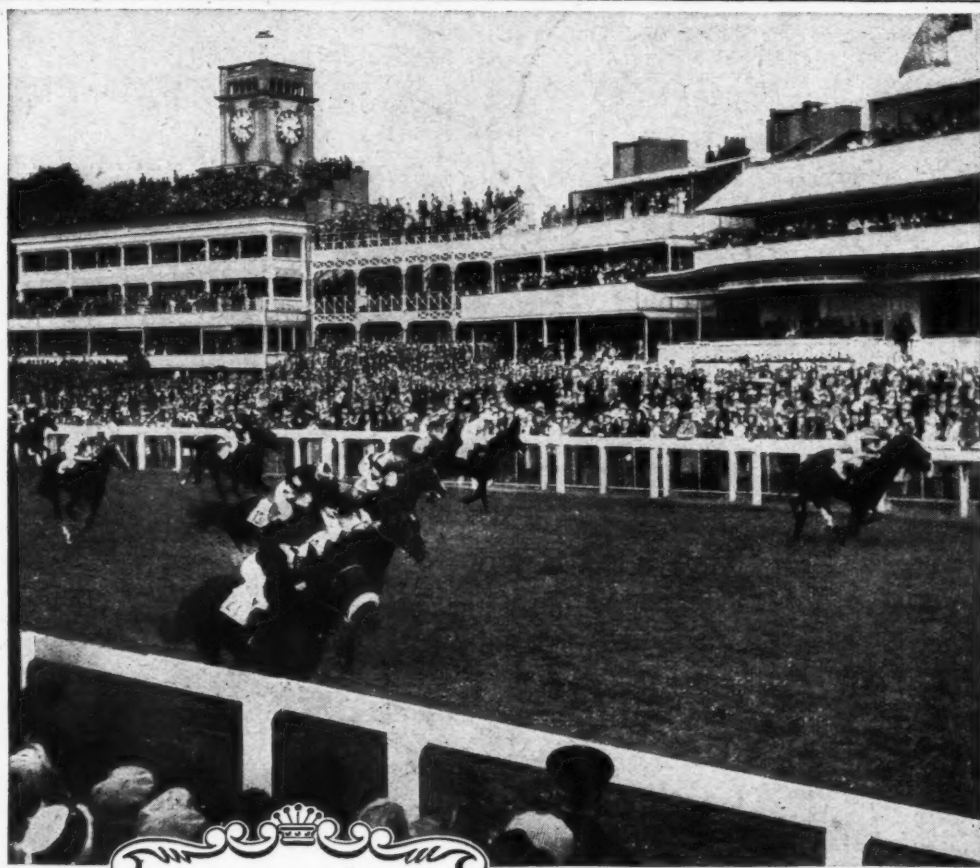
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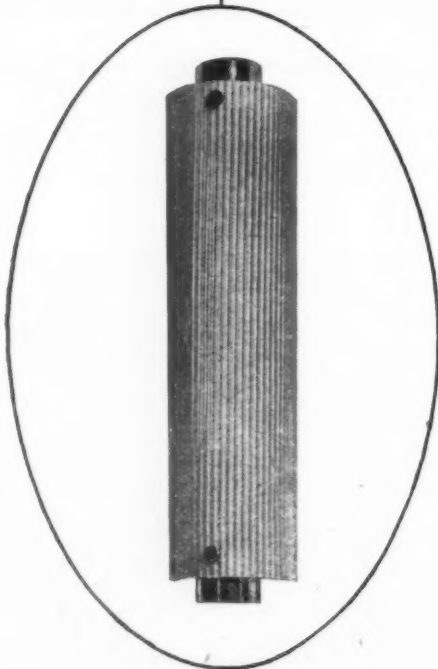
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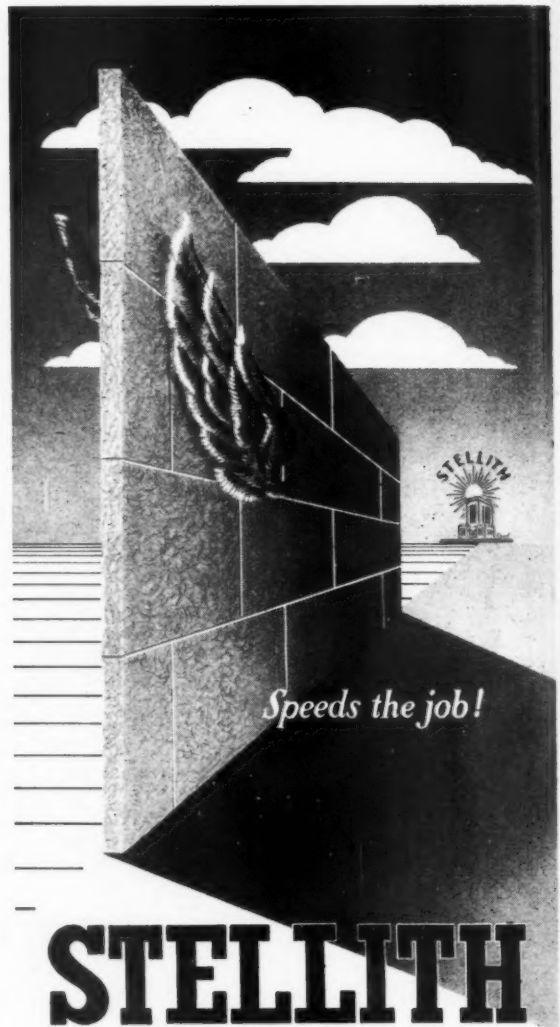
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Architects are invited to get into touch with any of the Companies listed on the right, and to ask for full details of the Orlit method of construction.

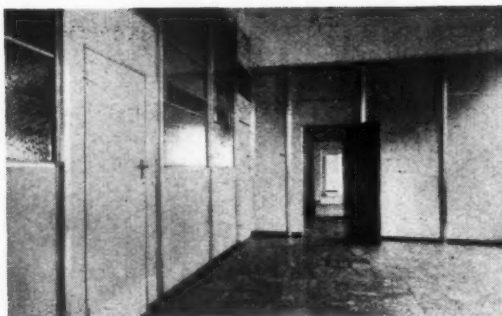
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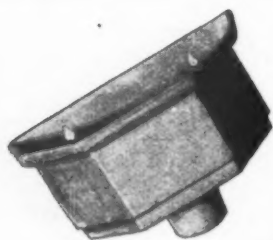


*General view of City Offices showing glazed Corridor Partitions 12' high with inter-communicating doors through transverse solid Partitions. Aluminium Junctions and Partitions with 1" cream painted panels.*

The architect need only give COMPACTOM a rough sketch or plan of the partitioning he requires . . . . . and leave the rest to them. Their technical representatives visit the site to take actual measurements and prepare the detailed drawings and specifications. COMPACTOM are specialists in the fabrication and erection of licence-free partitioning that employs a measure of standardisation. This keeps cost down and allows elasticity in material and design.<sup>1</sup> Because the panels, doors and other items are prefabricated, work on the site is reduced to a minimum. Ask for a free wallet of photographs of some recent contracts handled by COMPACTOM.



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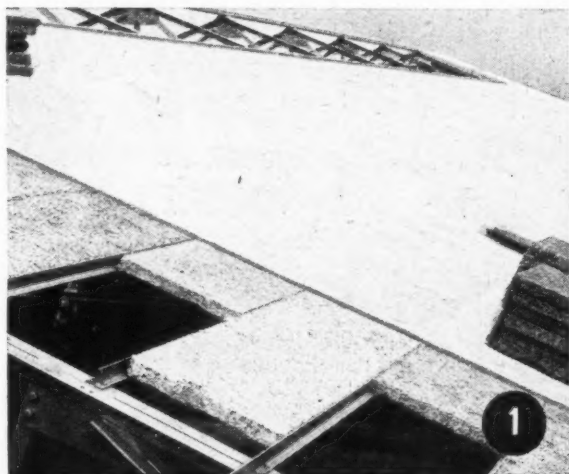
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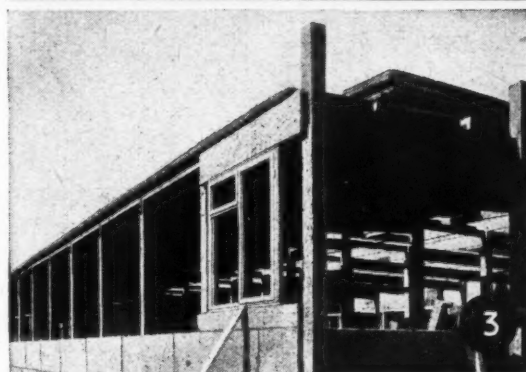
# These photographs illustrate the structural adaptability of "Gypklith" light-weight building slabs



THE TOP PHOTOGRAPH shows "GYPKLITH" used on a factory roof, supported between purlins of inverted "T" section. The top surface of the "GYPKLITH" is screeded with "GYPROC" Metropolitan Stucco ready for finishing with bituminous roofing.

THE SECOND PHOTOGRAPH shows another method of factory roof construction in which 3 inch "GYPKLITH" is laid transversely across and clipped to the purlins, and then finished in similar way. The thermal transmittance "U" value of these roof constructions, using 3 inch thick "GYPKLITH", is 0.15.

THE THIRD PHOTOGRAPH shows an exterior view of a building where "GYPKLITH" is used for the roof, partitions and external walls. For the walls, it is bolted to the outside of the reinforced concrete column framework, plastered internally with PARISTONE Gypsum plaster and rendered externally with water repellent cement. For the roof, it is nailed over timber purlins and finished with a  $\frac{1}{2}$  inch cement screed and



built-up bituminous roofing. The free-standing, partitions are plastered on both sides with PARISTONE Gypsum plaster. Thermal transmittance "U" values are : external walls 0.2 ; partitions 0.19 ; roof and ceiling structure ("GYPSTELE" suspended ceiling) 0.17. Further particulars of these and other "GYPROC" products and systems will gladly be supplied.

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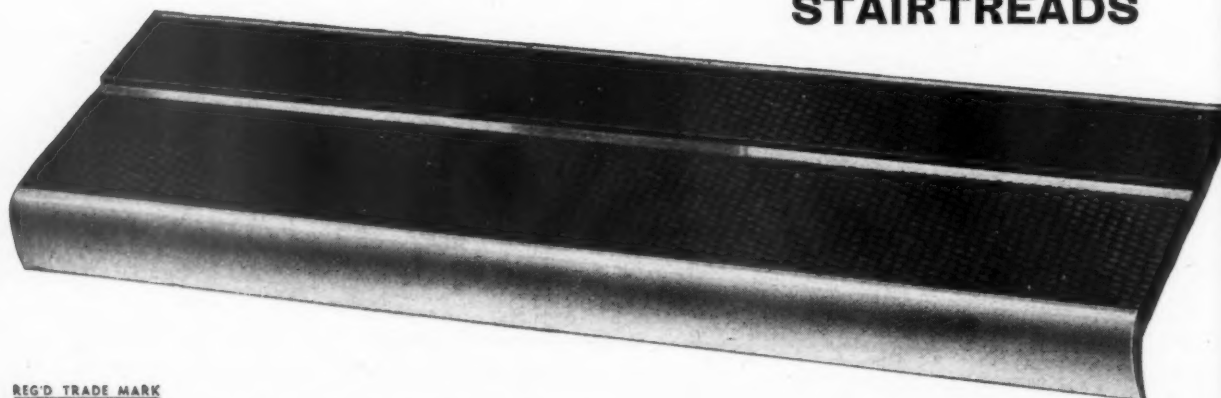
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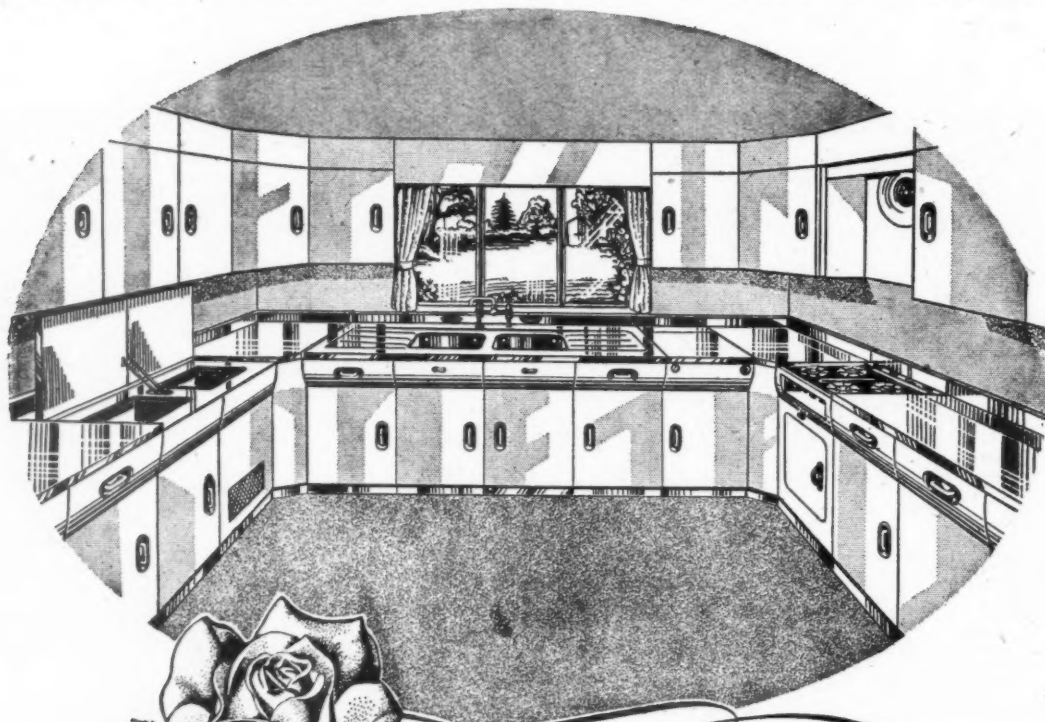
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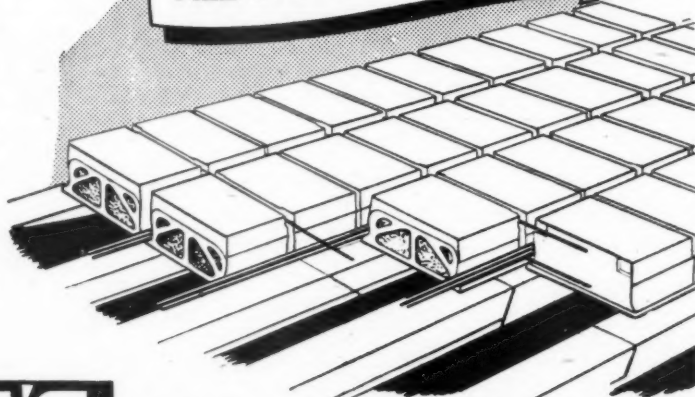
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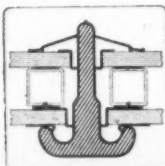
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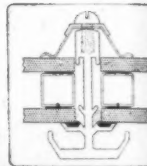
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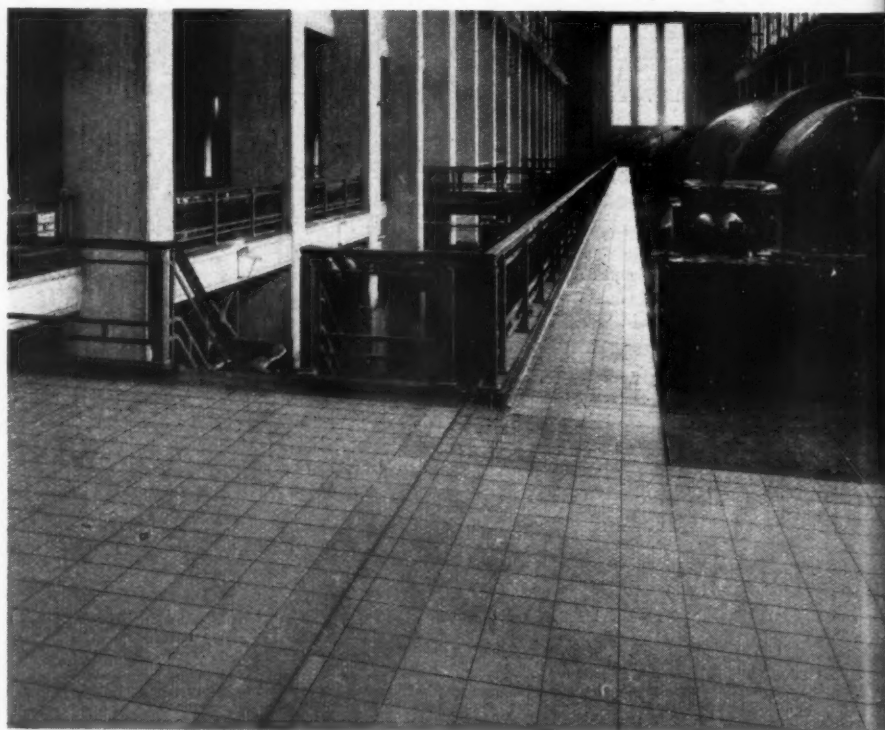


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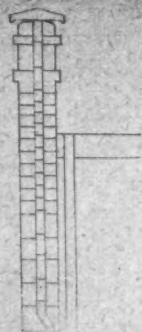
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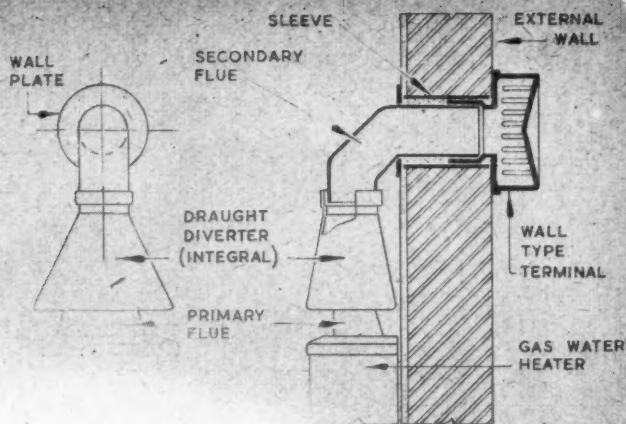




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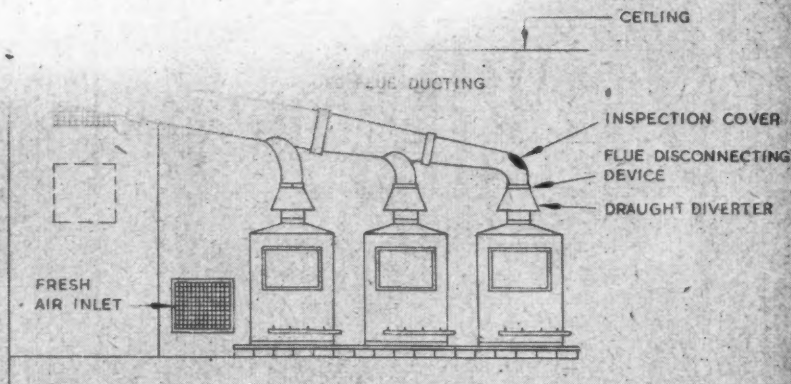


Fig 8. Common flue (large scale unit)

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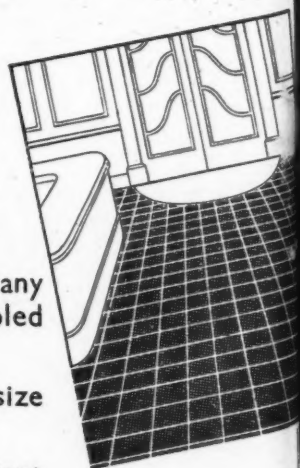
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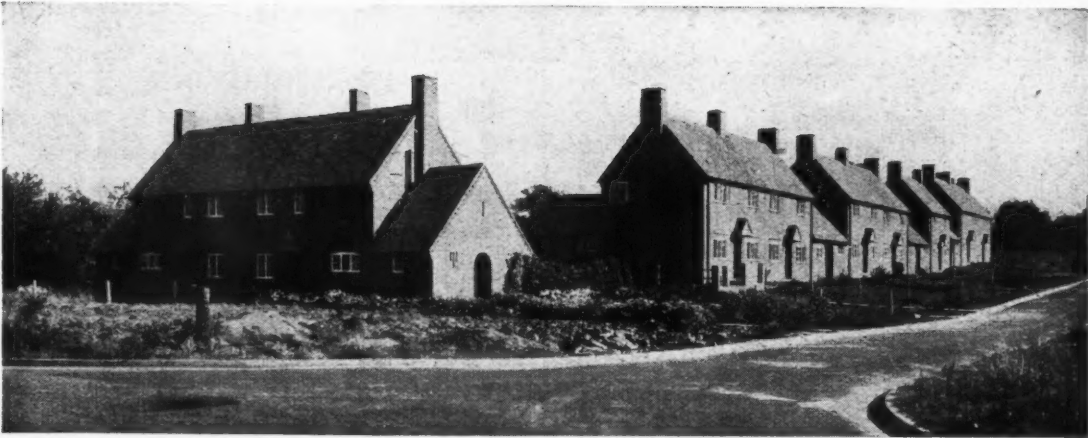
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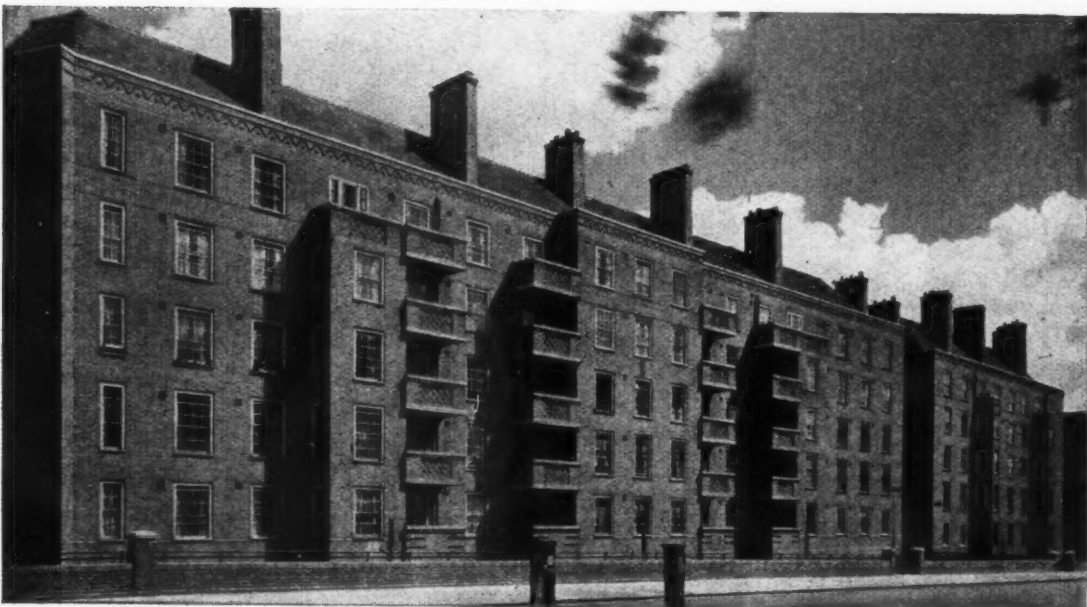




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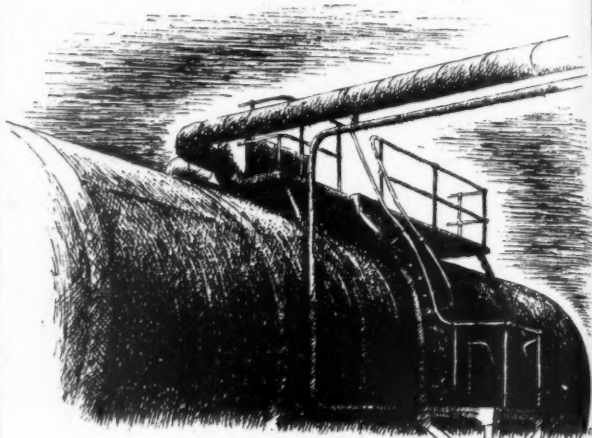
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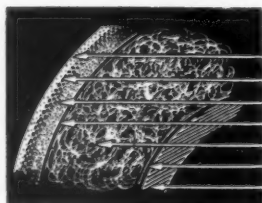
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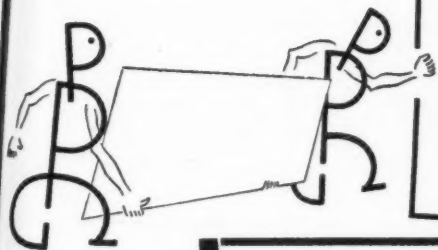


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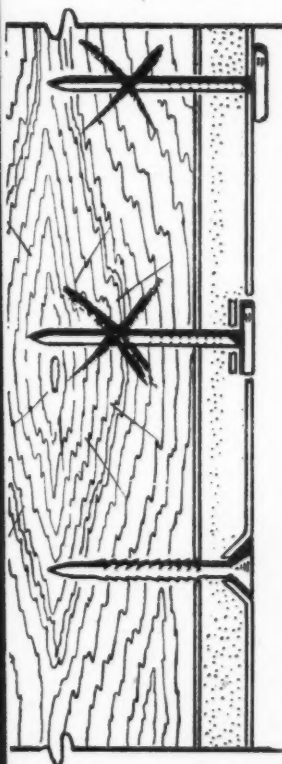
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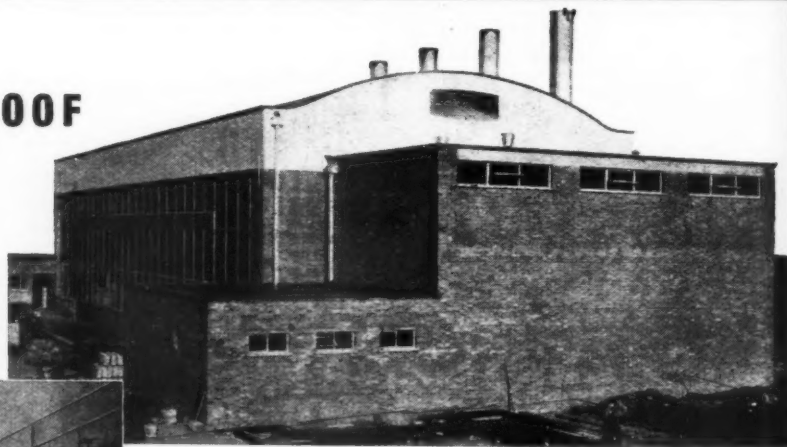
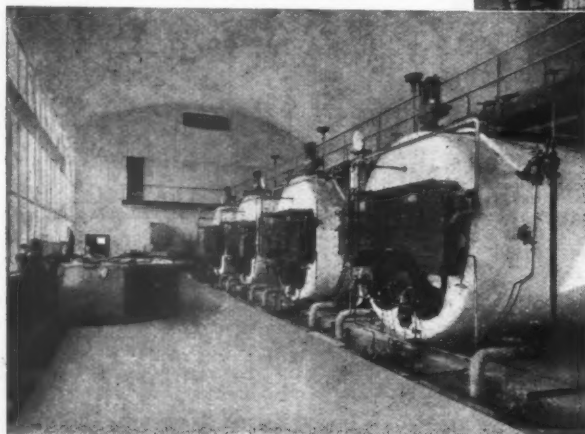
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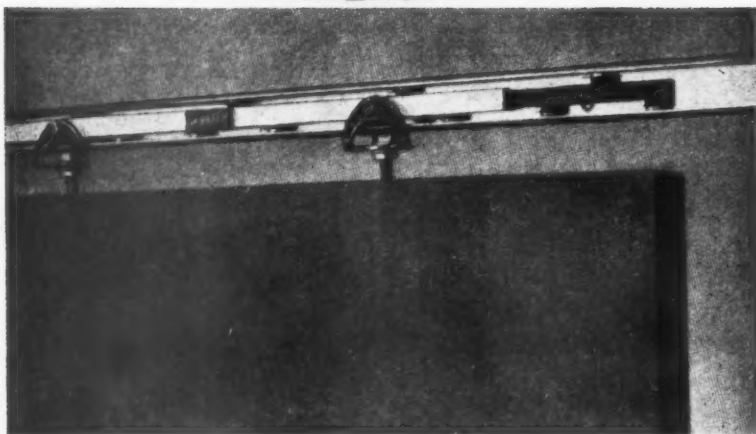
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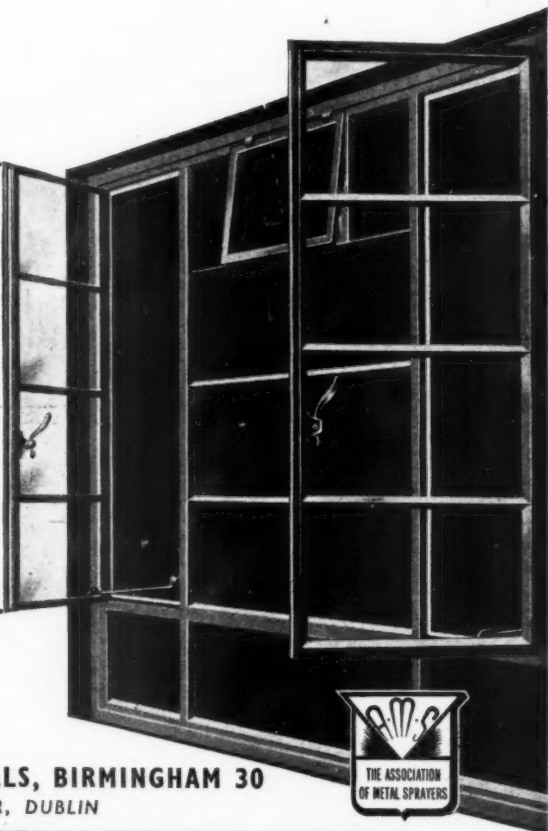
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THE ARCHITECTS' JOURNAL

No 2888 15 June 1950 VOL 111

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## BRISTOL OUTING

It was so long since I last attended the RIBA's Conference that I had forgotten just what froth and silly amiable nonsense the whole business was. Certainly this year's conference at Bristol, the Architectural Society of which, as the second eldest daughter of the RIBA, is celebrating its centenary this year, was as well arranged as ever. The efforts made by Bath and Bristol to please the six hundred odd delegates were as charming as they were satisfying. Where else could a conference be entertained in a Wigwam by Savages? By songs of nut-brown ale and of the beauties of the West Country, subjects so obviously appropriate to the audience, as were the verses which followed, on a Dodo

Dado. Where else could delegates dance half the night beside green and gently steaming baths, and yet, so decorous were they, or anxious to preserve their boiled shirts, neither fall nor push each other in? What other towns could provide a retiring President with so many hoary Punch-old puns, in a speech which, with one sour exception, left not a dry eye at the dinner table? And who but architects and their wives, aware of the value of a photographic record, could stand, as the photographer said, between each others heads for twenty minutes while waiting for the traversing camera to go whirring by.

\*

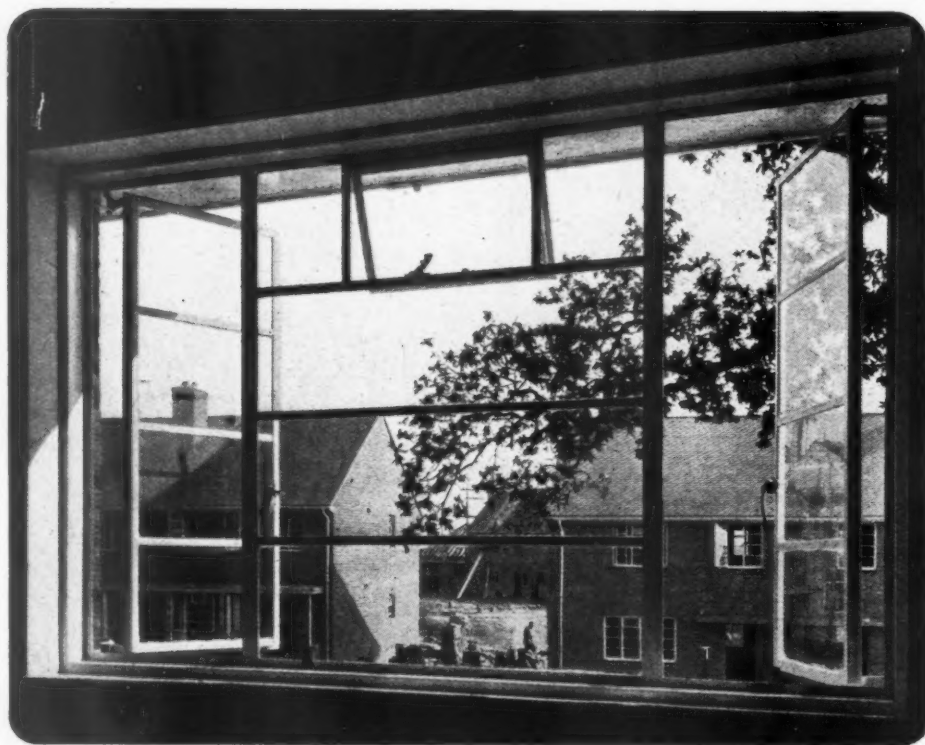
Life for this columnist was as full of good food, drink, speeches and sightseeing as Bristol hospitality and efficient organization could make it. My social round was harassed only by journalists and photographers, two of which, I regret to state, being, so to speak, on my own side, and by the startled stares of Bristol policemen, who had obviously not been briefed to expect the wild long-haired bohemian types who swept screaming through the city until past two o'clock in the morning. (Bristol and Bath folk, urged by Willie Winkie Watch Com-

mittees, are all home by ten, or eleven at the latest.)

\*

I come now to the Conference proper: the two papers which are the formal excuses for the annual outing. Lionel Brett's paper on the new city centres of Europe, published in part, I'm told, elsewhere in this week's JOURNAL, but really needing dozens of large-scale illustrations of plans to accompany the text, was excellently delivered and fascinating to listen to. It is only to be regretted that more time was not allowed for discussion afterwards. On the other paper, however, my reactions were not so happy. The Earl of Rosse spoke on the Preservation of Historic Buildings, accompanied by slides projected from a loudly hissing machine. The paper was more in the nature of a lecture to the converted or the unconvertable. Surely the architectural profession has made up its mind one way or the other by now on the question of preservation. A lecture from the chairman of the Georgian Group, is, as the Earl of Rosse said, a lecture by an amateur to experts (not being by nature tactful I would prefer to use the word "professional" rather than "expert") and, though competently handled, is surely not a most vital and pressing subject today, when so much

LABOUR DIFFICULTIES IN THE PRINTING TRADE HAVE COMPELLED THE JOURNAL, IN COMMON WITH MANY OTHER PERIODICALS, TO REDUCE THE NUMBER OF ITS PAGES AS FROM THE CURRENT ISSUE. THIS REDUCTION, WHICH IS OF COURSE A PURELY TEMPORARY MEASURE, IS BEING APPLIED MAINLY TO THE ADVERTISING PAGES, BUT IT HAS ALSO BEEN FOUND NECESSARY TO OMIT THE INFORMATION SHEET SUPPLEMENT FOR THE PRESENT. THIS SUPPLEMENT WILL BE RESUMED AND THE JOURNAL RESTORED TO ITS USUAL SIZE AS SOON AS LABOUR CONDITIONS REVERT TO NORMAL.



## THE MODERN WINDOW

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has no stay to clutter the sill  
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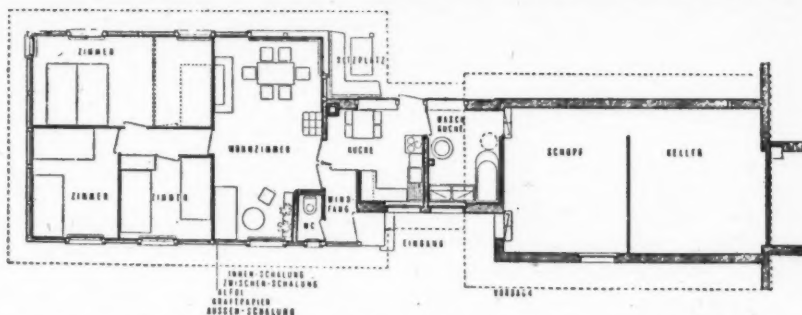
of the machinery of preservation has already been set up, for the profession's annual conference.

I am all for yearly frolics, but why not a conference in the full meaning of the word, as well? Is the profession so satisfied with its status, and with the way it has solved the country's needs, that it has no real need to confer, except in the secluded committees of 66, Portland Place? It must be so; or why do so many eminent architects stay away?

#### SWITZERLAND: BY KIDDER SMITH

"Just dip, dear, don't get absorbed," quoted the harassed sub-editor, anxiously waiting for this week's notes, as he handed me for review the luxuriously bound and printed copy of *Switzerland Builds*,\* by the American architect G. E. Kidder Smith. Unfortunately the warning was in vain, for it is impossible to open this book without becoming engrossed. There are, to delight the eyes, the finest series of photographs under one cover which I have seen for a long time. Indeed I cannot immediately recall any book which gives so exciting and fundamental a picture of a country's architecture within the compass of a single volume. As Giedion says in his introduction, Kidder Smith's greatest merit is that he destroys the sham romantic aspect which has done so much harm to the understanding of Switzerland. Time and again he makes the point that good contemporary design is stimulated by a study of native or vernacular building.

This traditional functionalism is simply derived from the inter-action of tools and methods of production on the materials to hand. The impact of giddy fashion is not felt strongly at these lowly levels, with a result that the designs have a simple forthright quality which tends to make the architectural styles appear as unreal as a pastry-cook's dream world. All the best of the buildings illustrated have this quality of inevitableness, and, as with much of the contemporary Scandinavian designs, it is to be hoped that this modern Swiss work which can fairly be described as the continuation



Low-cost housing near Wädenswil, Switzerland, by Hans Fischli and Otto Stock. The illustrations are from the book *Switzerland Builds*, by G. E. Kidder Smith, which is reviewed by Astragal on this page.

of the simple functional tradition, will not be destroyed by further vain searches for international or any other form of style. I have two slight criticisms of this book: firstly, I think it is a pity that not all the plans have been re-lettered in English; and secondly, that the subjects illustrated in colour might have been more carefully chosen to show the deliberate use of colour in buildings. This is a subject on which architects have a lot to learn, and I am sorry to see an opportunity pass without a lesson being taught.

from the section on contemporary housing. It shows low cost workers' housing near the Lake of Zurich, and the plan indicates the low standard of floor areas for living rooms which is permitted. Whether the effective living area compares so badly with that of comparable low cost housing in this country is a different matter. On the other hand, of the careful attention to detailed design and site layout there can be no doubt.

To sum up, this is a book which all can enjoy, and, in addition, it has a very significant story to tell the architect.

My illustration this week is taken

\* *Switzerland Builds—Its Native and Modern Architecture*. The Architectural Press, 42s.





## Learning from Unknown Masters

Nearly a quarter of the book *Switzerland Builds*, by G. E. Kidder Smith, the American photographer and architect, is devoted to a study of the fascinating building forms which the Swiss have contrived and perfected through the centuries as solutions to their precise shelter requirements. This eighteenth century house in Zuoz, reproduced from the book, is one example of what Dr. Siegfried Giedion, in his introduction, describes as "the various

standards of vernacular building which are still the architectural backbone of the country." In the remaining three-quarters of the book Kidder Smith describes, and illustrates with his customary photographic skill, the development of modern architecture in Switzerland from the late 'twenties until today. *Switzerland Builds* is published this week by THE ARCHITECTURAL PRESS, price 42s. net. See also ASTRAGAL's comment on page 729.

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## A SECOND CHANCE

When Hugh Casson spoke at the RIBA about the South Bank exhibition, he attracted one of the fullest houses I ever remember there. If you were among those who weren't able to get in, or if you missed his most entertaining (as well as instructive) talk for any other reason, you have a second chance this week.

\*

On Friday 16th he is talking about the South Bank exhibition again at Chelsea Town Hall at 8.30 p.m. The meeting has been arranged by the Chelsea Society, who in their usual enterprising way are carrying this particular war into the enemy's camp. The Chelsea Borough Council, you will remember, passed some months ago a rather silly resolution saying that Chelsea wanted to have nothing to do with the 1951 Festival. That certainly did not represent opinion in the borough, and I hope a large number of councillors will attend Hugh Casson's talk. They will then, I think, change their views.

## LOBB FOR '51

While on the subject of the exhibition, I can report that Howard Lobb—who, as Chairman of the Festival Architecture Council has been closely concerned since 1948 with the history and development of the South Bank project—has now joined the Festival office. His particular job, I learn, will be to look after the progress of all the contractors' work on the South Bank—a responsibility which has hitherto been one of the burdens of Gerald Barry's deputy, Mr. Bernard Sendall.

\*

As the pace increases and display-contrators begin to arrive on the site, to say nothing of BBC engineers, tree-movers, hydraulic experts, and that familiar exhibition figure the man with two tools in his bag—one of which is a hammer and the other isn't—this task of co-ordination will obviously be a vital one. As Mr. Lobb intends to keep his private practice going as well, he is in for a busy year. His appointment will certainly be welcomed by many of his Festival colleagues who now perhaps may hope occasionally to catch a glimpse of the bottom in their In-trays.

ASTRAGAL

## The Editors

## THE LIVE AND THE DEAD

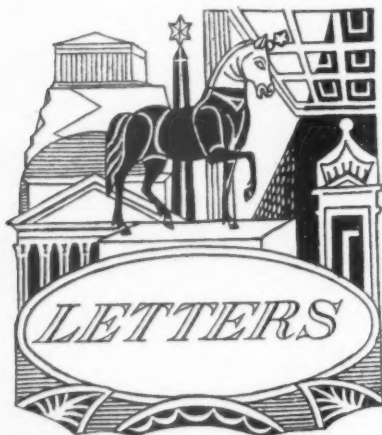
THE Festival of Britain organizers are to be congratulated for their foresight in 1948 when the decision was made to incorporate in three-dimensional form an exhibition of architecture, town-planning and building research in relation to the everyday life of the people. For the first time a living community comprising houses, flats, schools, churches, shops, public houses and open spaces will form a part of a great exhibition. Some of the buildings will be completed and occupied, the remainder will be in course of erection, giving the public the opportunity to study various stages of building progress, and about 300 families will be living in, or moving into, the neighbourhood while the exhibition is open. To achieve the replanning of this heavily bomb-damaged site of 30 acres collaboration was required between the Festival, the LCC, who are undertaking the replanning of the area, the Poplar Borough Council, Roman Catholic authorities, brewers, and others. It is an achievement that this collaboration, as we were told at the Press conference on June 6, has been successful and amicable, because this is probably the first occasion when so many different buildings have been designed simultaneously by such a number of architects under the guidance of a team of planners.

In addition to the permanent buildings, the FOB, at the cost of £240,000, has arranged a group of temporary exhibition structures, notably the Building Research Pavilion, which will demonstrate, by means of a nearly full size model of a portion of a "jerry built" house, what happens when certain fundamental principles of good building have not been carried out. Small units will also illustrate various characteristics in building, such as stability, noise, heating, etc., and finally how building research is organized in this country.

The stage is set and the cast includes the names of many well-known architects, so we might reasonably expect that as such a golden opportunity has presented itself we should see something new in planning, design, building construction, materials and economic methods. Here, however, the dead hand of official committees steps in, "each architect was asked to conform to the general massing and grouping already agreed on, and, in the case of the housing blocks, to a fairly definite allocation of the different types as well . . . the architects *restrained their freedom of design to the extent necessary to achieve the unity of the whole group.*" This phrase, from the official Press hand-out, suggests the cause of disappointment. It suggests not that the architects and planners were combining as a group to work out the latest and most advanced designs possible, but that they were having to adjust their standards to a common level which suited the officials concerned.

Here, in Lansbury, will be the architecture and town planning that we are to show the world in 1951. The designs so far produced show, with one or two exceptions, a competent

piece of town planning, a study of the needs of the people, and some interesting public buildings as good as any comparable work in the country today. But why is so much of it so timid? Why is there so little experiment, so small an effort to show what should be expected in future developments? It would be an exaggeration to compare the studies of Le Corbusier, who has stated that he is convinced that it is possible to house 400 persons per acre in excellent living conditions with only 12 per cent. of the ground used for buildings, with the Lansbury neighbourhood, but Le Corbusier is at least putting many of his ideas into practice in his Marseilles flats. We do not necessarily advocate Corbusier's ideas, but we in this country should also have the temerity to explore fresh fields. It is unfortunate to have to criticize what has been a notable achievement in attempting to present an exhibition of architecture, but the comment cannot be ignored that the majority of the work is competent but pedestrian stuff and does not appear to break new ground. Exhibitions, as the South Bank site indicates, should foster experiment. The FOB site is the first stage of the Stepney-Poplar Reconstruction area of 1,945 acres, so may we hope to see in the remaining 1,645 acres not only live, but more lively architecture.



(W. J. Oliver  
G. S. Bridgman, F.R.I.B.A.  
Pro Bono Publico

### An Act of Liberation

SIR.—If I am permitted to say so, it occurs to me, that your leading article on the 18th inst., "An Act of Liberation," missed the point so far as additions to dwelling houses are concerned.

(1) Statutory Instrument, 1950, No. 728, from which your information was obtained, gives the following definition of "a dwelling house"—"does not include a building containing one or more flats as defined by the Housing Act, 1936."

(2) Class 1. First Schedule also mentioned 1,750 cubic feet or one-tenth whichever is the greater, subject to a maximum of 4,000 cubic feet, subject to 4 conditions.

Your article omitted 1,750 cubic feet, and consequently gave an incorrect impression. Essex.

W. J. OLIVER.

[Owing to the exigencies of printing, the leading article had to be completed before

the full text of the new Order was available, but it is intended to include in the JOURNAL a full summary of it in the near future.—ED.]

### Prospects of the Newly Qualified

SIR.—Your issue for March 30, 1950, contains an Editorial entitled "Prospects for the Newly Qualified," portraying a very dim future for present-day architectural students.

You envisage in all, six alternatives which may be adopted, each of which appears to entirely overlook the opportunities offered by emigration.

If the official outlook of a leading architectural periodical has ceased to be Empire minded it is not surprising that those of us who have found freedom from the restrictions on architectural practice in England have difficulty in persuading younger men to come out and provide the assistance we need.

Trinidad.

G. S. BRIDGMAN.

### Architects' Registration Act

SIR.—I have read and re-read with much interest letters which have appeared in the JOURNAL regarding various phases of architectural practice and its relationship to the Architects' Registration Act.

I must draw attention to a matter which seems to have been overlooked; that is, the submission of plans for approval to local authorities by persons who, while having a flair for draughtsmanship and some knowledge of construction, are rank-and-file members of the building trades and who, apart from a National Certificate in Building, are unqualified as architects.

Time for action in this direction is much overdue. No local authority should accept plans unless submitted by an accredited person. The rural districts appear to be the worst offenders. Moreover, these "bread-and-butter" guineas are very acceptable to the provincial architect.

Is there any direction in the Act and can action be taken against these "tradesmen"?

Gloucester.

PRO BONO PUBLICO.



On this and the following three pages we publish extracts from a talk given by Lionel Brett at the RIBA Conference at Bristol [June 7 to 10], together with photographs of visitors at the garden party and informal reception, which were held as part of the Conference programme. In addition to these functions there were other lectures, a reception and dance at Bath, a dinner at Bristol and tours and visits in both cities and their vicinities. Shortage of space has prevented us from giving attention to all these features of the Conference.

### BRISTOL CONFERENCE

### A lecture by Lionel Brett on New City Centres in Europe

Five years having elapsed since the war in Europe ended, it seems an appropriate time, as well as an appropriate place, to take a look at some of the projects for rebuilding the devastated centres of her great cities, to see if we can form any impression of the way the wind is blowing. To do this effectively we shall need to take the broadest possible view both in space and time, and to hover as it were at a great height over these city centres, so that we can see their physical structure as the embodiment of their history.

The first thing that must strike anybody who surveys this field is the extraordinarily unscientific nature of a great many of the schemes. The damage at Kiel, for instance, though patchy compared with some German cities, is as far as I can remember worse than anything in England and certainly enough to justify some fundamental thinking. Yet the project for rebuilding is full of what I can only call howlers, chaotic in bone-structure and pure murder from the traffic point of view. I suspect that a heavy investment in trams has stultified creative planning here just as it obviously has at Cassel, where again trams are an outstanding feature. Unlike Kiel, which grew rapidly and chaotically at the end of the nineteenth century, Cassel, dominated by the most fantastic baroque vista in Europe, had a good deal of the French manner in its street plan, which survives in its new project, the chief features of which have existed since the eighteenth century. But once again we find no sign of a traffic ring or of the

## RIBA CONFERENCE AT BRISTOL

central precinct such as has become a commonplace in this country. This is the more surprising since German cities, with their mediæval core surrounded in so many cases by a splendid *Ringstrasse*, lend themselves so much more easily than ours do to the kind of planning which most people think is the best way of safeguarding the pedestrian and speeding the motor vehicle. If we look at the plan of Dresden, for instance, as it was, we are at once struck by its perfect suitability to modern ideas. Here ready made is an inner ring, a middle ring and a series of useful radials. The railway station is ideally placed on the middle ring, and in the centre of it all is the perfect pedestrian precinct, pretty well impenetrable to wheeled traffic. It would be difficult to spoil such a plan, but the rebuilding project, I think you will agree, succeeds in doing so. A series of cross-town short-cuts are inserted so as to destroy the usefulness of the two rings, and all blown up to colossal boulevard widths with really terrifying intersections. Pure Haussmann. No roundabouts anywhere. In front of the ugly Town Hall, which is to be retained, is a monumental piazza which is a traffic engineer's nightmare.

This lack of realism and hard thinking is not unfortunately confined to Germany. Surprisingly enough there are examples of it in France. At Tours, for example, there were two obvious bombing targets, the bridge and the marshalling yards. Damage was fairly concentrated, and the town needs a new bridgehead and a new station approach. To move the station back on to the main line was an obvious operating economy, and would clear a substantial sector of the town for rebuilding. The use made of this opportunity has been to create two separate systems of radiating boulevards reminiscent of the Piazza del Popolo. They are unrelated to one another and the radiating boulevards lead nowhere. There is no attempt at a traffic structure for the town as a whole, the new building blocks are arbitrary and uneconomic and there is no recognition of the existence of the motor car. Orleans, with a rather similar bridgehead problem, has met it by a general widening and straightening of its existing streets.

## REPLANNING ROTTERDAM

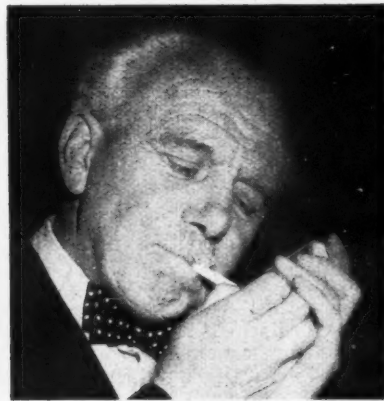
I come now to some cities about which one should speak with less frivolity. The first of these is Rotterdam. Though the Germans killed fewer people in Rotterdam than the allies, they destroyed more bricks and mortar, 11,000 buildings in fact, and they left 650 acres, the whole commercial centre of the town, completely clear for rebuilding. This was not an unmixed disaster. The great port, whose prosperity is bound up with that of the Ruhr and the Rhine, has quintupled its population in sixty years and its centre was congested and ugly, with an uninteresting river frontage and a difficult bridgehead problem. So far as the outsider can judge, the plan meets these difficulties. There is the correct contemporary apparatus of multi-tracked roads, multi-level crossings and roundabouts, and there is a perfectly clear distinction between the traffic routes, which are really generous (wider than the Champs Elysées in some cases), and the little pedestrian shopping streets. Moreover the plan does promise to make something of the river, and to restore to view that gay forest of masts and all the fascinating nautical equipment which gives a lift to the imagination in any port, and which we see crowding the waterfront in eighteenth century prints. And yet one can not escape a feeling of disappointment. The tree lined boulevards bordered by hollow squares of building could be in Paris, or in Brussels. Given a clean slate, is this the twentieth century contribution? One has to remind oneself of the freedom the



Mr. Michael Waterhouse, President of the RIBA and Alderman F. A. Parish, Lord Mayor of Bristol, at the informal reception, held at the Red Lodge, Bristol.



The Earl of Rosse, chairman of the Georgian Group, at the informal reception.



Mr. G. D. Gordon Hake, principal of the RWA School of Architecture, at the informal reception.



Mr. Ernest F. Tew of Bath and Mr. R. S. Redwood, President of the Bristol Society of Architects, at the garden party, held at Blaise Castle.



## RIBA CONFERENCE AT BRISTOL: SOME PERSONALITIES



Mr. Walter F. Ball and Mr. and Mrs. A. R. de C. Smith at the garden party.



Mr. and Mrs. George A. Atkinson of Bristol at the informal reception.

planners possessed. Trams, for instance, which seem to be becoming symbols of conservative thinking, are in evidence again. If one can define the missing element in this Rotterdam plan, I would say that it lacks a dominating idea.

#### THE INNER RING PRINCIPLE

We might glance a moment at a great English port, Liverpool, where we shall find planning of the same order. This plan differs from Rotterdam's in its more rigid, perhaps even exaggerated, adherence to the principle of the inner ring, as to the value of which in a dockside town it would be presumptuous for me to express an opinion here. It is in the scale and arrangement of building blocks that there is some affinity with Rotterdam.

In the same line of thought is the 1948 plan for central Berlin. Here again the inner ring is the outstanding, if not the only, contemporary contribution. Inside it there was, I suppose, no escape from the rather uninspired axiality of the pre-war city, though when one thinks of the complete ruin of this whole area one is struck by the conservatism of the planners. I shall have more to say on this matter later on.

It will perhaps give point to what I am trying to say if we consider a scheme for part of the business quarter of Warsaw. The difference is striking. The nineteenth-century towns of boulevards and alleys have vanished from the scene, and we have the "superblock" in its pure form, an oasis bounded by fast motorways. Inside it a complicated formal pattern is worked out, of which the elements are low buildings and tall and the air between them, paved car parks and gardens, and sharply defined changes of level. Some things about this scheme are immature, but that there is nothing unrealistic about it can be proved by an air view of the business centre of Los Angeles, a city whose form has been dictated not by a dozen planners but by a million motorcars.

Warsaw, to whose tragic story we owe a little more than one brief reference, has addressed itself to its colossal task on principles not unlike those which I believe we should have adopted in similar circumstances. Although two-thirds of its popu-

lation had been massacred and three-quarters of its buildings had been razed to the ground, the vast investment in underground services, and the force of public opinion, made it out of the question to rebuild elsewhere. The decision was therefore taken to restore the historic citadel and rebuild its chief monuments exactly as they stood, to clear the rather squalid area between it and the Vistula and plant it as a park, to maintain the rectangular planning of the nineteenth century business district to the south, while greatly widening the Marschalkowska and other main traffic arteries, and to surround this rebuilt centre with a series of island neighbourhoods at a comparatively low density, set in a great sea of open space. Warsaw is unique among great cities in having absolutely straight and direct north-south and east-west axes which meet at the central station. Supplemented by parallel routes in each direction, of which the road tunnel under the old town is the most spectacular, these great cross-roads remain the key feature of the plan. No mediaeval spider here with its legs bound by a series of rings, but the right-angle in all its grandeur. One other thing about this Warsaw plan must be mentioned: it is being carried out, and at a speed which I believe to be unique in Europe.

#### INTEGRATING OLD AND NEW

The clean slate available at Le Havre, at Warsaw, at Rotterdam, is only one of the problems facing our generation. We have also to rebuild old cities in which damage is patchy and surviving buildings have to be integrated in the design. There is a school of thought which believes that in doing so we should have regard for the intentions of their original builders. For Vienna, for example, someone has worked out a scheme in the so-called Gothic manner to improve those glimpses of the spire of St. Stephen's Church which can be had from surrounding streets. This kind of minute work is useful enough, and certainly more appropriate than putting the old building on a pedestal in the middle of a huge open space. But the trams are with us again, and to judge from all these weaving lines of traffic, it will be certain

death to try and look up at the spire. How much more intelligent is an English scheme by which traffic is deflected right outside the abbey precinct, and space created for Johnny-head-in-air without any undue formality.

#### CLASSICAL BUILDINGS

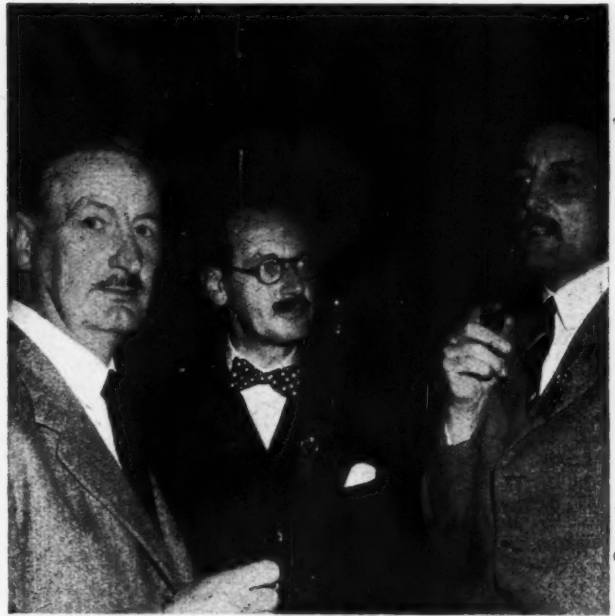
When it comes to classical buildings, it is no doubt true that their architects would not have chosen the queer setting of many of them. That dramatic moment, for example, when you emerged from the intricate sun-baked slums between the Tiber and St. Peter's into the overwhelming grandeur of Bernini's piazza was not, I imagine, intended by anybody. But it seems a pity to have taken it from us and to have put in its place an ordinary Parisian boulevard. Similarly, Moscow will be a very much duller place when the Bolshoi Theatre, hitherto hemmed in by small buildings which look as though they set it off well enough, is seen at the far end of a terrific neo-classic parade ground. And I doubt whether St. George's Hall, Liverpool, though a decent enough building, will be felt to stand up to the fanfare it receives in the city's reconstruction scheme. Of this particular problem we have in London as good an example as any. As everyone knows it was Wren's intention that St. Paul's should stand in a symmetrical piazza with a long axial approach from the west. During the war a committee of the Royal Academy proposed to revert to this arrangement, although since Wren's day the city had grown on quite different lines. This second attempt to impose upon the essentially precinctual and informal character of central London a piece of Parisian geometry has failed like its Baroque predecessor. In the Holden-Holford plan, London's extraordinarily persistent and complicated character wins again. This seems to be symbolized by the retention of those oblique views of St. Paul's—from N.W., N.E., and S.E.—which have been presented to us by a series of accidents; not one of its main axes is allowed any authority over surrounding streets. I think we are right to do this, however many ghosts may be disturbed. Time creates its own values, to which antiquarians are



## AT THE GARDEN PARTY AND INFORMAL RECEPTION



Miss Diana Weldon and Mr. Geoffrey L. Gomm at the informal reception.



Lieut.-Col. Eric Cole, Mr. H. Eustace Buton and Mr. T. H. B. Burrough at the informal reception.

blind, and more has been lost than gained by well-meaning attempts to carry out the intentions of men long dead, whether in a country house, a parish church, or a city centre. If this is true of planning, still more is it true of architecture. We must hope that our own will not, in the words of a recent writer, "be so crazed and bestial that it must be made to wear a mask when it comes into the presence of Sir Christopher Wren."

I suppose one's first impression is of diversity of aim and style. The argument that our period lacks an architectural style of its own, irritating though it is to the architect, and probably untrue, does gain some force from the extraordinary assortment of plans we have seen, in which every dead horse from Julius Caesar to Camillo Sitte is revived by somebody. It is, I hope, a surprise to English architects, who have reached a comfortable if slightly smug unanimity upon their happy mean, to find foreigners still gesticulating wildly and rushing to every extreme. I must say that I am glad they do. Western Europe may look insignificant now-a-days on the geopolitical map of the world, but it still seethes with more ideas, and expresses itself in more varied accents, than either of the vast empires that occupy the rest of the world.

#### THE USE OF A WATERFRONT

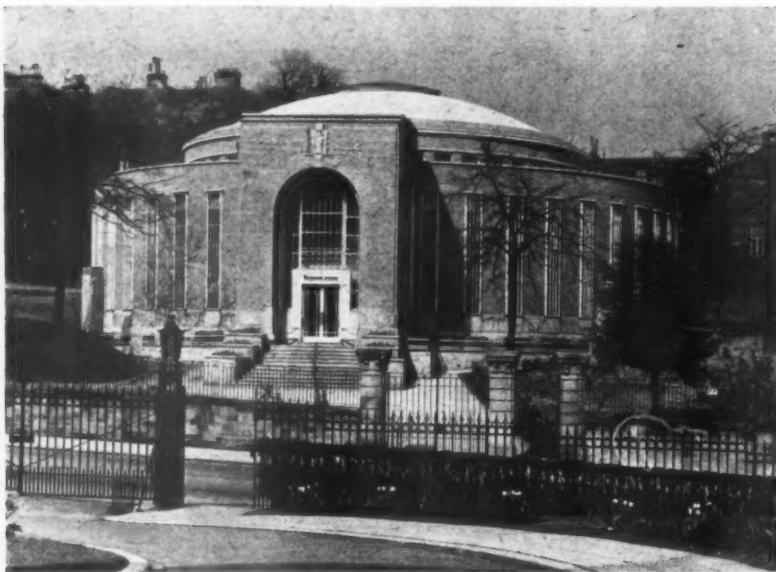
Among the few points of agreement among the plans is the attempt to make something of the waterfront. A great many cities which owed their origin to a great river or harbour frontage had allowed that frontage to get cluttered up with industrial impedimenta, turned their back on it, and looked in some other direction. Kiel, Tours, Orleans, Rotterdam, Warsaw, Stalingrad, Hull, Le Havre and Maubeuge, as well as London, are examples I have already referred to, and there are many others. It is good to know that this splendid city of Bristol is not one of them, and proposes to place its new public buildings, set among trees and lawns, in the bend of the Avon. Water is architecture's most flattering admirer and slave, and it is high time that it was brought into service again.



Mrs. G. G. King, Lieut.-Col. and Mrs. J. C. Irwin, Mr. G. G. King and Mr. J. L. Stephen Mansfield, all of Australia, at the garden party.



Mr. Eric Ross, Mrs. Monica Pidgeon, and Mr. J. Ralph Edwards at the informal reception.



The reading room, Glasgow University designed by T. Harold Hughes and D. S. R. Waugh, for which the architects were presented with a bronze medal at the annual dinner of Royal Incorporation of Architects in Scotland. The medal, instituted by the RIBA, was awarded by a jury consisting of three members of the Incorporation, a representative of the RIBA and two non architects for the best building to be erected in Scotland between 1936 and 1949.



## BIRTHDAY HONOURS

### Barony for Lewis Silkin

This year's list includes the following awards:—Baron: The Right Hon. Lewis Silkin, M.P., Minister for Town and Country Planning, 1945-1950. Knights Bachelor: John Key, for services to the china clay and housing industries in Cornwall. C.B.: G. H. Curtis, Chairman of HM Land Registry. C.B.E.: W. H. Godfrey, Director, National Buildings Record; Major O. Althausen, Chairman of the Water and Housing Committee, Devon County Council; T. E. Scott, Chairman of the Architecture and Public Utilities Committee of the Technical and Scientific Register Advisory Council. O.B.E.: B. Bell, County Planning Officer, County of Lincoln; G. H. Cannon, Church Estates Surveyor (London), Ministry of Works; J. W. Charlton, County Surveyor, Fermanagh County Council.

## MOH

### Housing Progress in April

A recent Stationery Office pamphlet states that the number of houses completed in Great Britain during April was 14,862. The total number of houses completed under the post-war programme now stands at 843,165, consisting of 686,019 permanent and 157,146 temporary houses.

## RCA

### New Building Proposed

The council of the Royal College of Art is making preparations to replace the building in which the college is housed. The preparations include research into the requirements of the various schools and departments of the college, in order that a building may be erected which will satisfy the needs of students training to become artists and industrial designers.

For this work the council has appointed Rodney Thomas, who will prepare a report and a schedule of requirements to guide the architect officially chosen to erect the new building. The council has also appointed Basil Ward, Professor of Architecture at the Royal College of Art, to act in a consultative capacity to assist the principal and the council in their instructions to Mr. Thomas.

## RASA

### School of Architecture

The Royal Academy School of Architecture is a day school for not more than ten students who have taken a British university degree in architecture or have passed the final examination of the Royal Institute of British Architects. Qualified students may be accepted for an advanced

course of training, comprising an intensive study of civic architecture and the preparation of designs for buildings of national importance. The course is for one year and is gratuitous. The students will compete each year for a Royal Academy first prize of £300, and a second prize of £150 presented by Lord Fairhaven. Students who wish to take this course for the year 1950-51 should apply to the Secretary, Royal Academy of Arts, Piccadilly, W.1, stating their age and qualifications, and should send with their application a portfolio of studies and designs, before Monday, July 24, 1950. Selected candidates will be invited to an interview with the director of the school.

## DIARY

Mechanical Handling Exhibition and Convention. Olympia. 10 a.m. to 6.30 p.m.

UNTIL JUNE 17

Exhibition of One Hundred Years of Architecture in Bristol. 66, Portland Place, W.1. (Sponsor, RIBA.) Daily 10 a.m. to 7 p.m. Saturdays, 10 a.m. to 5 p.m.

JUNE 16-24

Conference and Exhibition on Modern Theatre Architecture. Maison de la Pensée Française, 2, rue de l'Elysée, Paris 8e. (Sponsor, International Theatre Institute under auspices of UNESCO.)

JUNE 19-21

RIBA General Meeting and Council Election Results. Discussion on Town and Country Planning Act, 1947. 66, Portland Place, W.1. 6 p.m.

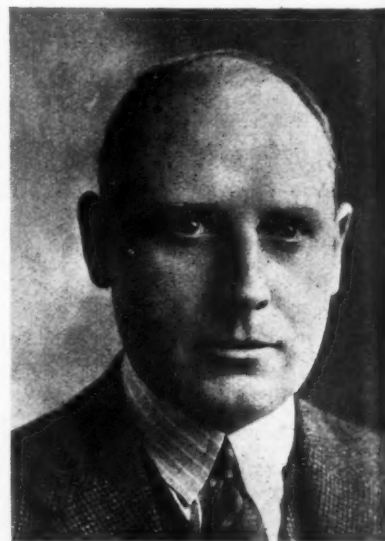
JUNE 20

Building Industry Productivity Team Meeting. Speakers, R. O. Lloyd, M. H. Thackray, Glynn Lloyd, W. R. Cowen. Lecture Theatre, National Museum of Wales, Cardiff. 7 p.m.

JUNE 22

Annual General Meeting of the Institute of Quantity Surveyors. Kent Room, Caxton Hall, Caxton Street, Westminster, S.W.1. 2.30 p.m.

JUNE 24



R. H. Gibson, who has recently been elected president of the Royal Society of Ulster Architects.

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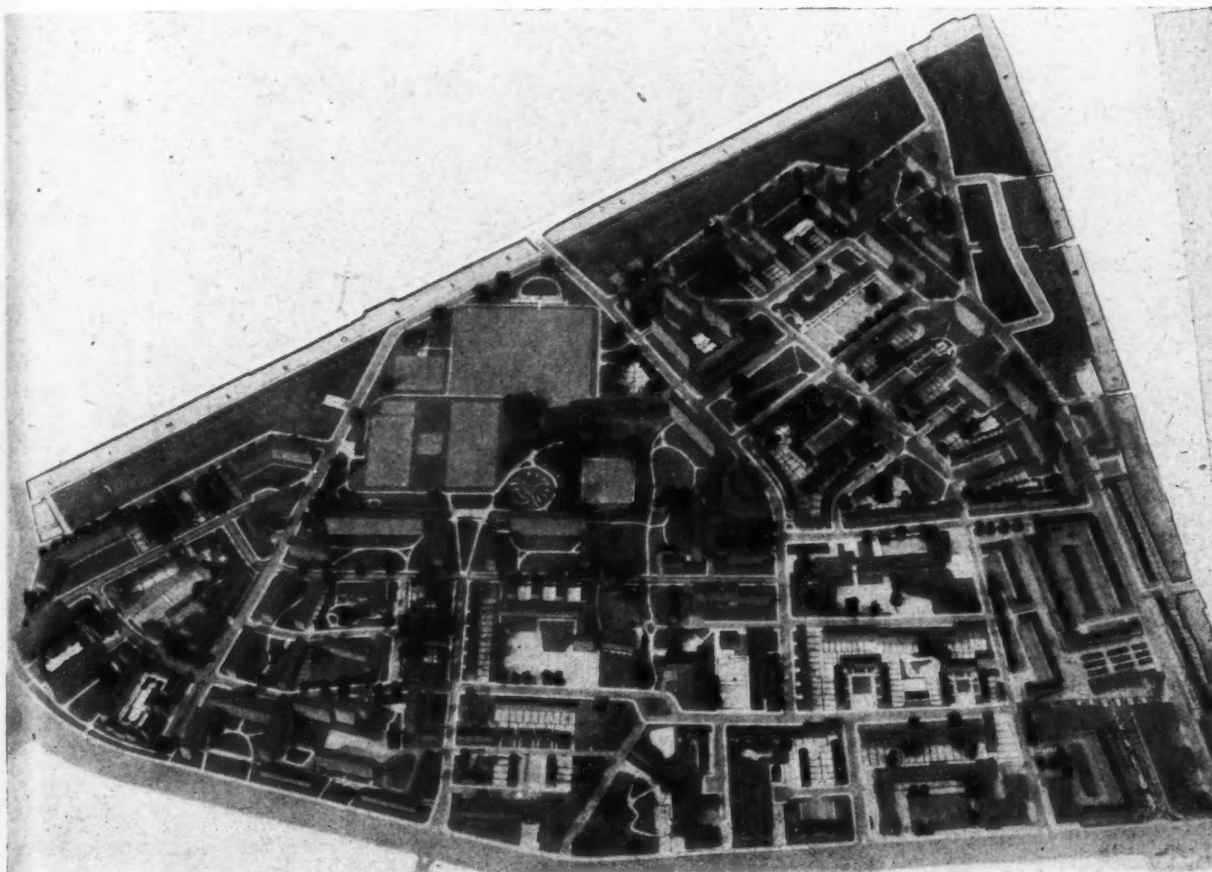
The Architects' Journal for June 15, 1950 1737

## LANSBURY NEIGHBOURHOOD

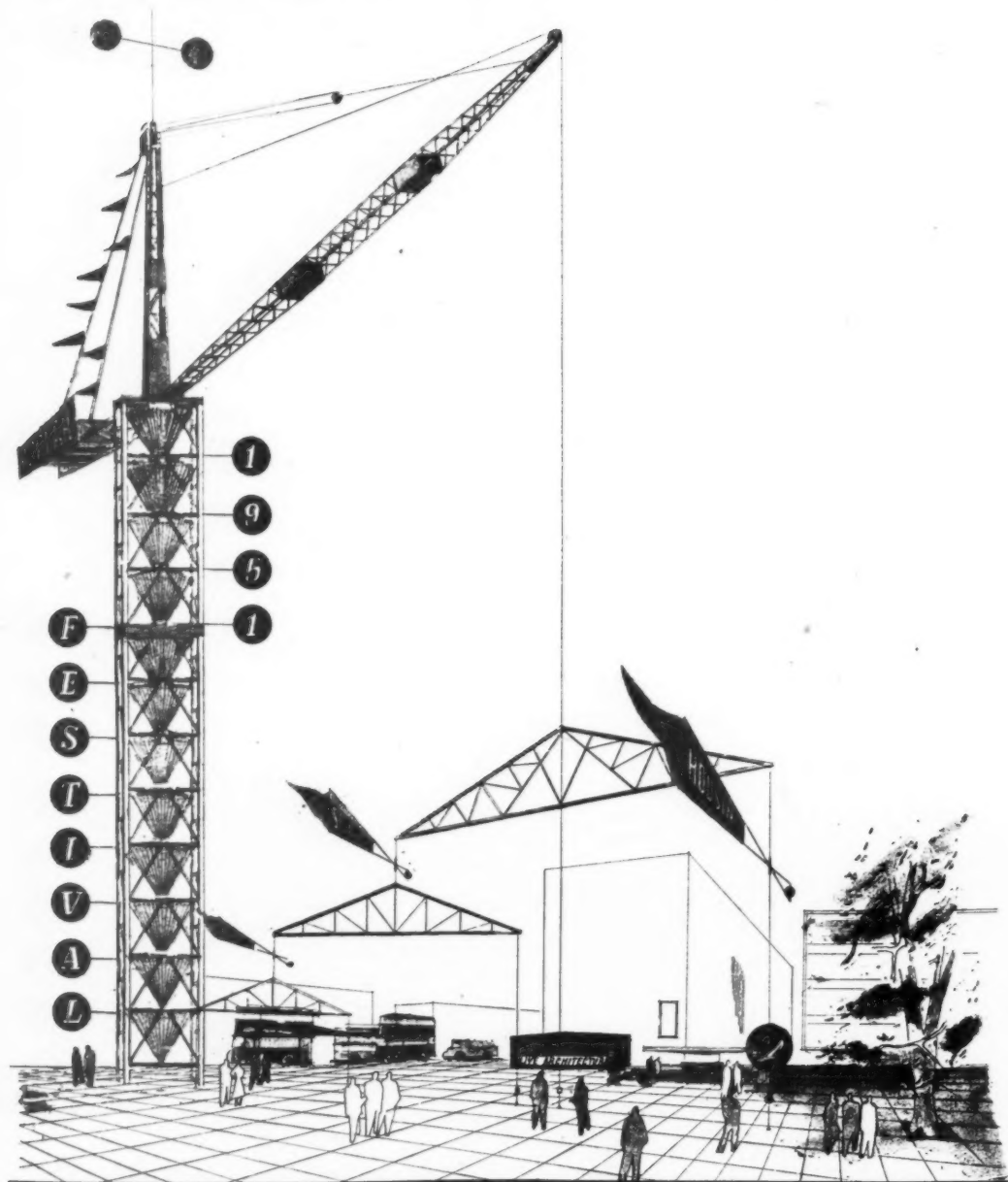
FESTIVAL OF BRITAIN  
LIVE ARCHITECTURE EXHIBITION

The LCC, as a planning authority, is reconstructing, under powers given by the Town and Country Planning Act of 1947, a war-damaged and derelict area of about thirty acres on the north side of the East India Dock Road, Poplar. This is the first part of a new neighbourhood [No. 9] of about 110 acres and marks the beginning of the Council's long-term scheme for the redevelopment of the Stepney-Poplar reconstruction area. The first 30 acres of neighbourhood No. 9, which has been named Lansbury, are to form the live architecture exhibit for the 1951 Festival of Britain.

*Model of Lansbury neighbourhood.*







*Vertical feature for live  
architecture exhibition*

## LANSBURY NEIGHBOURHOOD

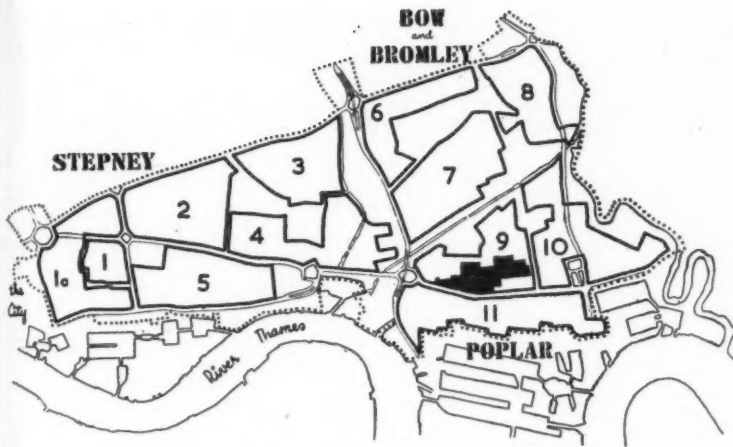
an outline of the PROJECT

**PLANNING DEVELOPMENT.**— The general planning, the architectural co-ordination of the scheme and the progress of work are under the direction of the Architect to the Council, Robert H. Matthew. The planning research and the layout for the first section of thirty acres have been prepared in the Town Planning Division under the senior planning officer, Arthur Ling. The Council's chief officers are severally responsible for the direction of private architects appointed and supervision of work.

R. H. Matthew is responsible for Ricardo Street schools, home for aged and shopping centre; Director

of Housing and Valuer (Cyril H. Walker) for all housing sites. A site is being reserved for a comprehensive health centre and R. H. Matthew will be responsible for its design, but the MOH will not permit building to commence on this work at present. Three architects, who were appointed by private clients for work within the area, have voluntarily co-operated with the Council, David Stokes for the R.C. Secondary School, Canton Street, Adrian G. Scott for the R.C. Church and Cecil C. Handisyde and D. Rogers Stark for the Congregational Church. The reconstruction of the extensively war-damaged areas in Stepney and Poplar as one comprehensive





Communities and neighbourhoods in Stepney—Poplar reconstruction area, with live architecture area blacked in within Lansbury neighbourhood 9.

development was suggested in the County of London Plan, and after its adoption by the Council, was confirmed by the MOTCP. The area, which covers 1,945 acres, includes part of Stepney, Poplar and North Poplar or Bow and has been replanned as a series of eleven neighbourhoods varying in size

*An aerial view showing live architecture exhibition area enclosed by a white line.*



from 5,500 to 11,000 people. As far as possible each will have its own schools, shopping centres, community buildings and open spaces. The boundaries of the neighbourhoods have been largely dictated by existing main roads, railways and canals. As a result of the very heavy damage during the war the population has fallen to about half the pre-war figure and in order to avoid the congestion and lack of amenities of those days, the area, when reconstructed, will have 42 per cent. of the pre-war total, giving 136 persons per acre. The Lansbury neighbourhood, which consists of 124 acres in the north-west of Poplar, will eventually house 9,500 people. Many of the Lansbury inhabitants will be living in houses and flats at the time the FOB opens, and schools, shops and one church will be in use. A large number of preliminary surveys were necessary to ensure that the planning proposals met the needs of the situation and these were assisted by aerial photographs and sociological research. The residential, shopping and industrial areas were found to be reasonably well defined and satisfactorily placed. The industrial area is concentrated along the Canal (the Limehouse Cut) to the west of the railway line. In replanning the neighbourhood the following



*Part of the model of the live architecture exhibition area.*

## LANSBURY NEIGHBOURHOOD

an outline of the PROJECT

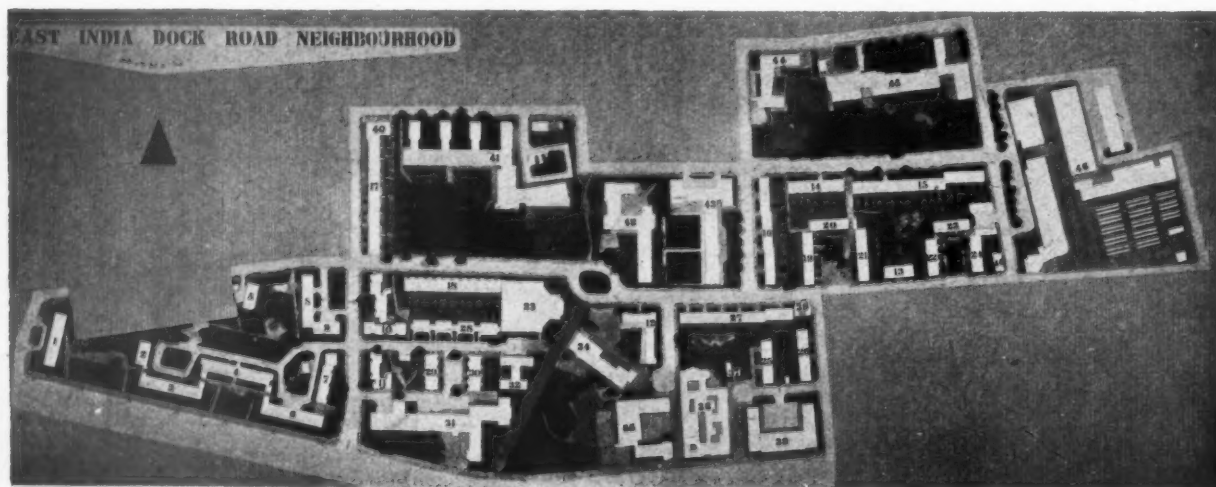
### KEY

- 1-9. Flats by Director of Housing, LCC
- 10, 11, 19, 28-30. Flats and houses by Bridgwater & Shepherd
- 13, 15-17, 19-27. Flats and houses by G. A. Jellicoe
- 14. Existing flats
- 17, 18. Flats by Norman & Dawbarn
- 31. Future health centre by architect, LCC
- 32, 33. RC church by Adrian Scott
- 34. Future community centre

problems were involved:—(a) the general pattern of residential, industrial, commercial and open space had to be determined. (b) The Chrisp Street Market area had to be maintained and improved. (c) Considerable through traffic had to be diverted round the neighbourhood and the side roads off the East India Dock Road reduced in number. (d) Residential units had to be defined each with its nucleus of local shops. (e) Suitable positions had to be found for schools and other public buildings. It was decided to provide positions for 150 stalls, including 48 covered stalls, in the new market place. It was decided to replace the street market as a market square with stalls in the centre and shops all round. The layout also includes two public houses, a cafe, public conveniences and a small garden with seats.

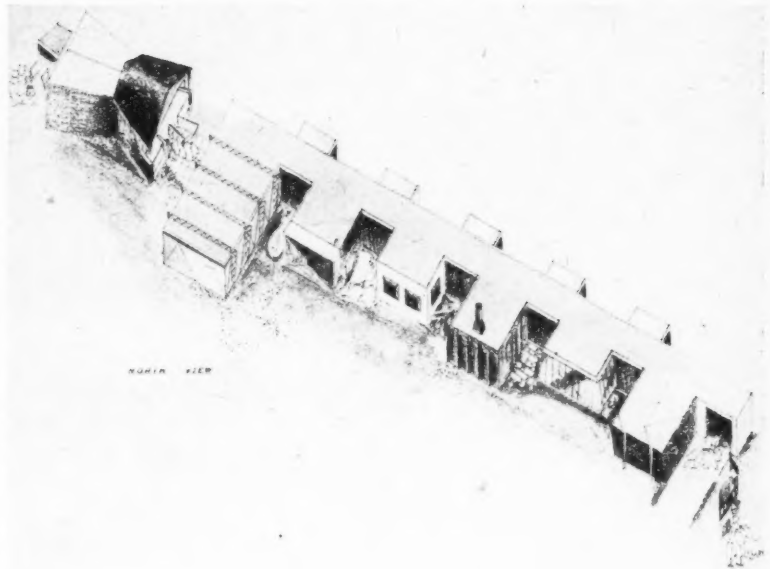
It was decided to carry out the reconstruction of Lansbury in four stages, the first of which, now being undertaken, includes a complete cross section of the different kinds of development which will be included in the neighbourhood when finished. This is probably the first occasion when so many different buildings have been simultaneously designed by such a large number of architects working in unison under the guidance of a team of planners and the success, or otherwise, of their efforts will be an interesting indication of the possibilities of this kind of collaboration. Each architect was asked to conform to the general massing and grouping already agreed upon and in the case of the housing blocks, to a fairly definite allocation of the different types. If he felt that the grouping could be improved he

Site plan for live architecture exhibition area, showing block numbers.

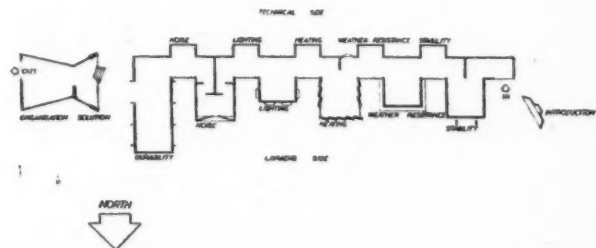


was at liberty to say so and in some cases considerable variations were agreed. Most of the architects concerned co-operated willingly and restrained their freedom of design to the extent necessary to achieve the unity of the whole group. An attempt has been made to apply the same unifying process to the landscaping treatment and the street furniture. The general lines of the massing of trees was laid down and each architect worked out his individual treatment, which was then modified as necessary to fit into the general picture. Whatever may be adjudged to be the success of this process in achieving an integrated environment, the LCC believe that the architects concerned have not been prevented from producing characteristic and individual designs.

The total cost of the development comprising the Live Architecture Exhibition is approximately £1,600,000. The following planning staff are engaged on this work. Assistant senior planning officers, P. Johnson-Marshall and L. W. Lane, and on the staff of the Planning Division, G. C. Logie, H. S. Howgrave-Graham, F. M. Laing, A. Slingsby, E. Moholi, T. J. Lunn, H. N. Allen, G. A. Moulden, R. M. Holmes, and D. H. Blaxall. The co-ordinating officer for the progress of building operations is J. H. Whittaker. The temporary structures to be erected for the FOB at a cost of £240,000 include the Building Research Pavilion, where "jerry building" and good construction will be compared, designed by John C. Ratcliff; the Town Planning Pavilion and Administrative Block designed by Anthony Chitty; the cafeteria, which will be able to serve 2,000 meals a day, designed by Sadie Speight and the vertical feature by John Wright. The technical co-ordinator is J. Godfrey-Gilbert.

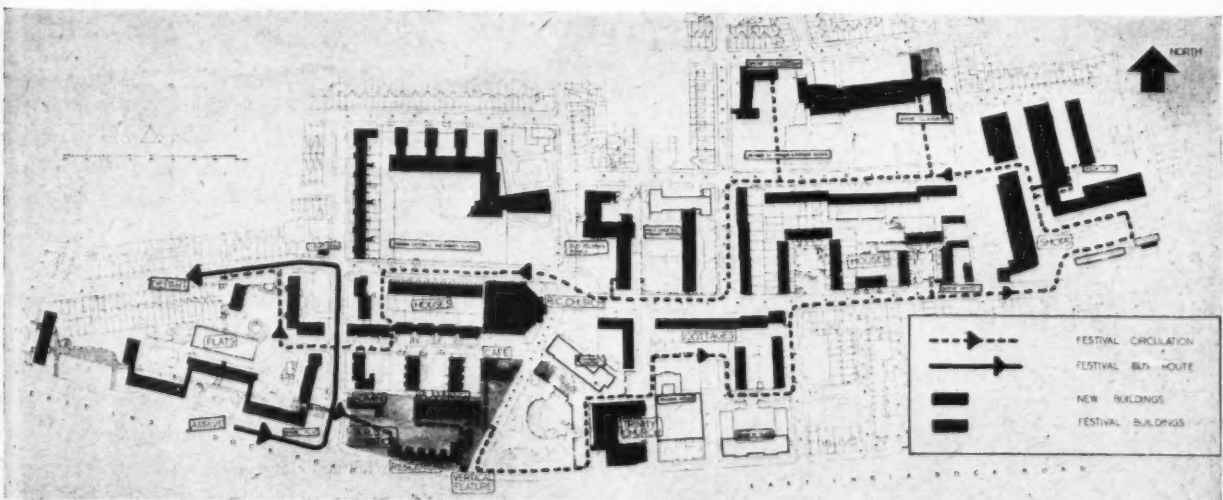


*Building Research Pavilion.*

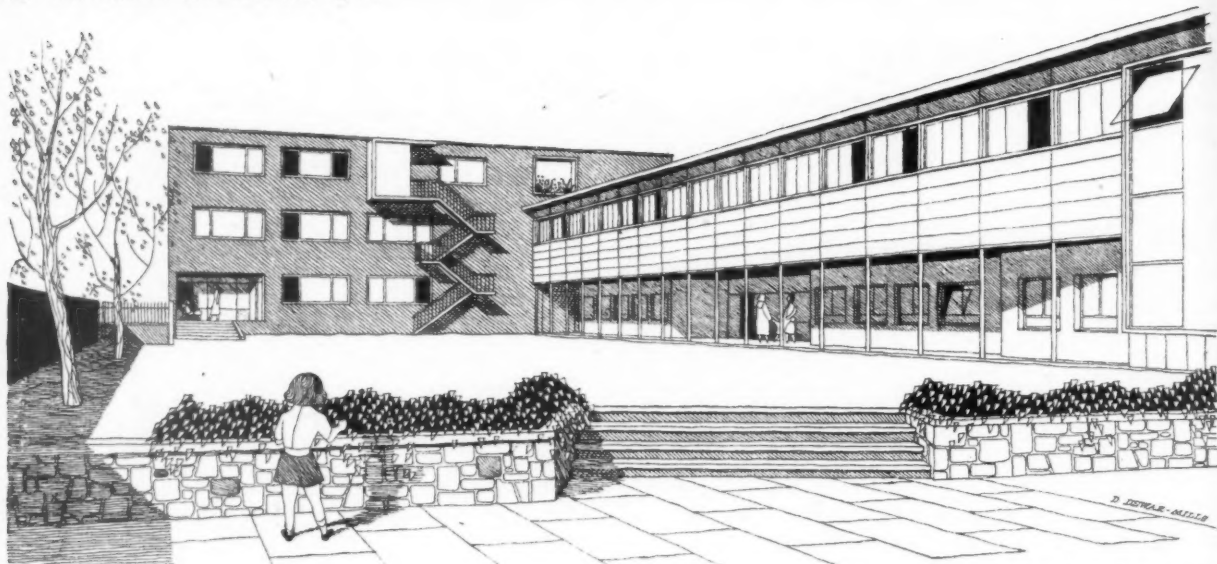


Plan of BRS Pavilion

Plan showing exhibition circulation



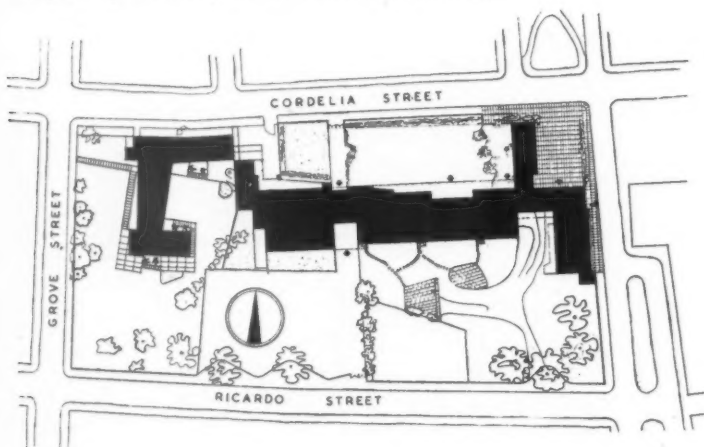




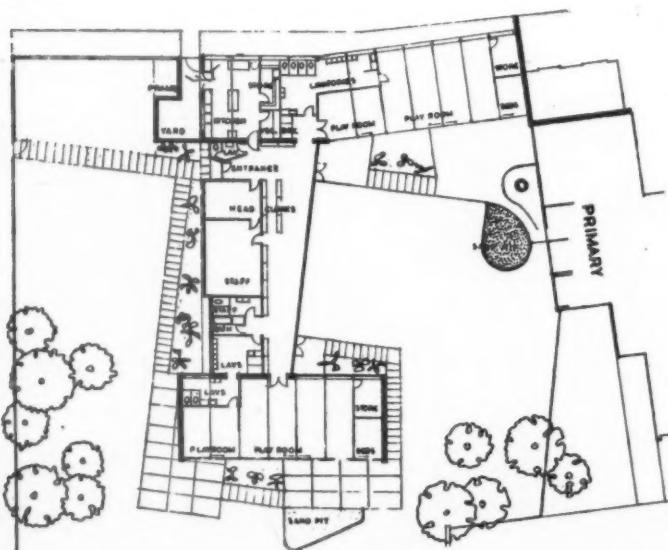
Primary school from the north-west.

## LANSBURY NEIGHBOURHOOD PRIMARY AND NURSERY SCHOOLS

designed by YORKE, ROSENBERG and MARDALL



Site plan



Plan of nursery school [Scale: 1/8" = 1'0"]

**PLAN.**—The new primary and nursery schools, which will occupy an island site of three acres are designed to accommodate 320 juniors and 200 infants in the main building and 80 infants in a separate single storey building, which forms the nursery school. The juniors occupy the eight classrooms on the first floor and the infants the five classrooms on the ground floor of the main block, with the remainder of the classroom block ground floor occupied by the common dining room and kitchen. The two assembly halls are placed one above the other and are approached on each floor from the classroom block. At the junction of these blocks there is an administrative wing projecting northwards. The classroom block is designed so that classrooms and lavatories on both levels get cross lighting and ventilation, the first floor rooms being approached by bridges across a light well. Quiet garden and outdoor teaching areas are provided on the south side and outside the assembly halls.

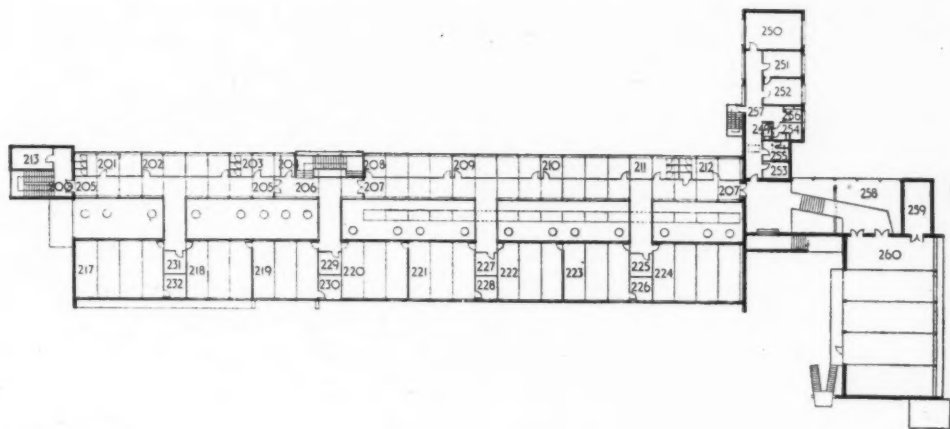
**CONSTRUCTION.**—The classroom block is planned on an 8 ft. 3 in. grid and constructed with a light welded steel framework, faced externally with 8 ft. 3 in. by 1 ft. 4 in. by 2½ in. spar faced concrete slabs. Floors and roofs are formed of precast concrete units spanning between beams. The steelwork of the ground floor is protected against fire by gypsum plaster on expanded metal. All ceilings are of wood wool. The end walls of this block are of yellow stock bricks, which are used as the structural material for the remainder of the building with the exception of the assembly hall group. This is constructed of reinforced concrete and steel, with stock brick and Hornton stone facings, and is roofed with copper on low pitched steel trusses. The

KEY  
100. Kitchen  
101. Lavatory  
102. Dry  
103. Kitchen  
104. Wash  
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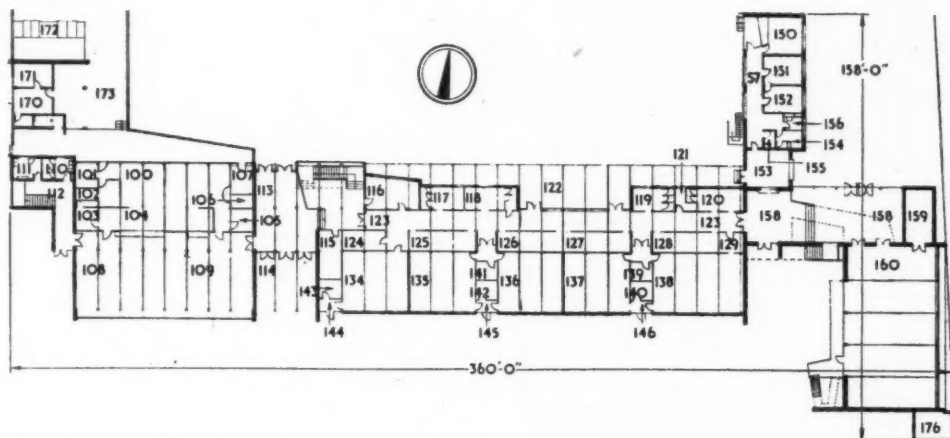


## KEY

- 100. Kitchen
- 101. Larder
- 102. Dry store
- 103. Kitchen staff
- 104. Wash up
- 105. Supervision
- 106, 129, 225-232, 253. Stores
- 107. Veg. store
- 108. Junior dining
- 109. Infants
- 110, 117, 119, 203, 211. Girls' lav.
- 111, 118, 120, 201, 212. Boys' lav.
- 112. Corridor and stairs
- 113, 158. Entrance halls
- 114. Porch
- 115. General Store
- 116. Medical inspection
- 121, 155, 249. Cleaner
- 122. Covered play area
- 123, 157, 207, 257. Corridors
- 124. Drying room
- 125-128, 202, 208-210. Coats
- 134-137, 218-223. Classrooms
- 138, 217, 224. General purpose
- 139-143. Classroom stores
- 144. Lobby
- 150, 250. Staff rooms
- 151. Secretary's room
- 152, 252. Head's room
- 153. Waiting space
- 154, 254. Women's lavatory
- 156, 256. Head's lavatory
- 159, 259. Chair store
- 160. Infant's assembly hall
- 170. Caretaker's room
- 171. Meters
- 172. Fuel hatches
- 173. Kitchen yard
- 174. Boiler room
- 175. Fuel store
- 176. Transformer
- 200. Landing
- 206. Staircase and landing
- 213. Drying room
- 251. Asst. head's room
- 255. Men's lavatory
- 258. Upper part of entrance hall
- 260. Junior assembly hall
- 350-360. Caretaker's flat
- 361. Tanks



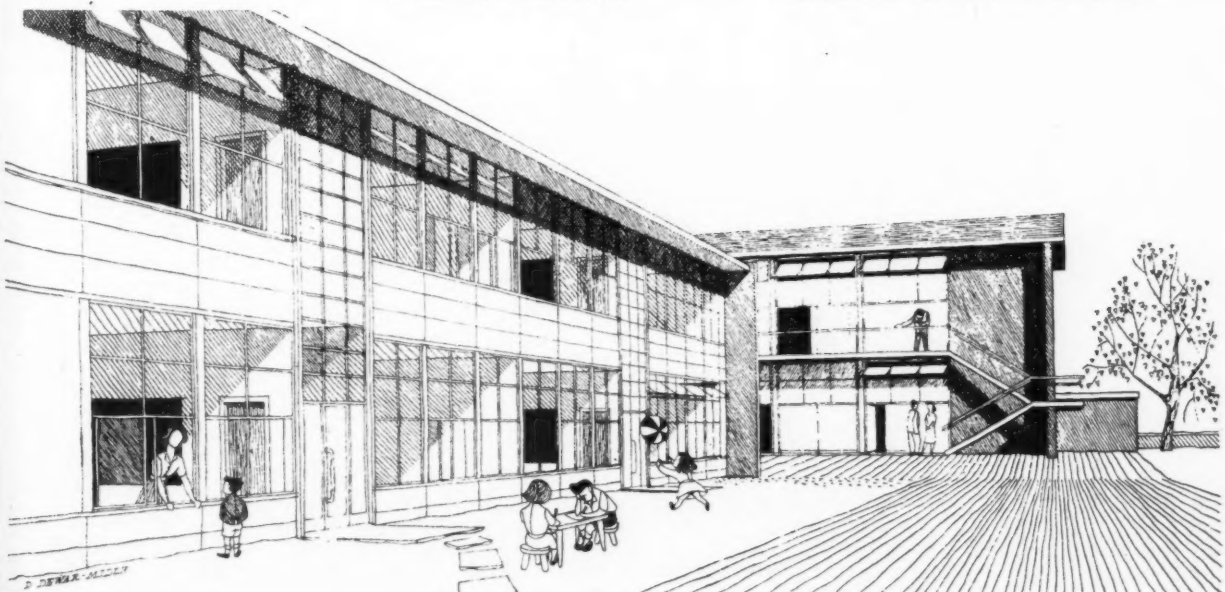
First floor plan

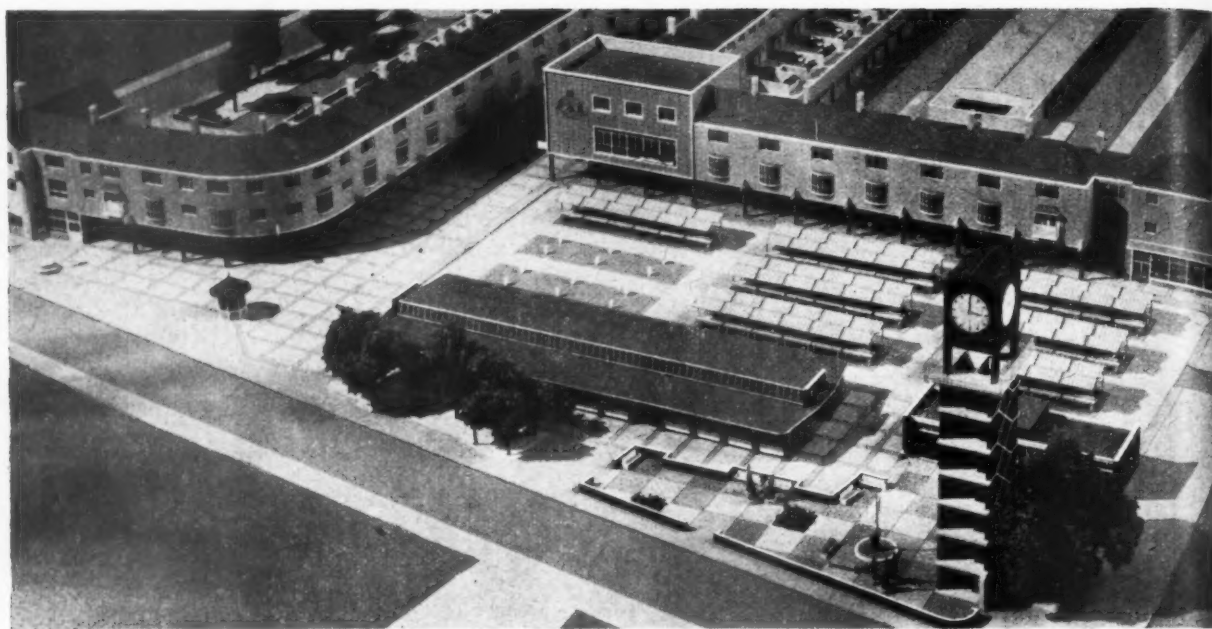


Ground floor plan, primary school [Scale: 1/4" = 1'-0"]

nursery school is built of load bearing stock brick walls and a light steel frame combined, and has a copper covered pitched roof. Windows of the administrative block are of extruded aluminium in zinc frames, and all other windows are zinc sprayed steel. Floor panel heating is used in all classrooms and elsewhere hot water radiators and coils.

*The primary school from the south-west showing classrooms on the left and the assembly hall on the right.*





View of model from south-east,

## LANSBURY NEIGHBOURHOOD SHOPPING CENTRE AND MARKET

designed by FREDERICK GIBBERD

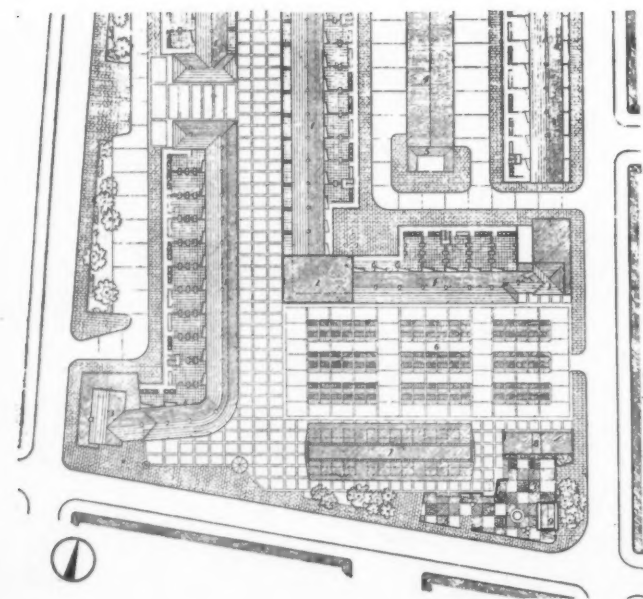
### KEY

1. Shops and maisonettes
2. Shop on three floors
3. Public house
4. Garages
5. Pram store
6. Stalls in Market Square
7. Covered market
8. Public lavatory
9. Clock Tower

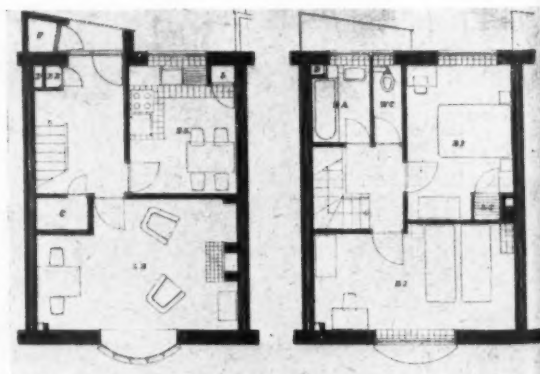
This scheme, which is eventually to be extended northwards to Cordelia Street and southwards to the East India Dock Road, is designed to serve as the main shopping centre for the whole Poplar community. Within the area is an open market square provided to accommodate the temporary stalls from the existing street market in Chrisp Street. The clock tower, which will close the vista of the principal road leading up to the square, has a

double staircase and a viewing platform at the top. The majority of the shops are at 18-ft. centres with depths of about 60 ft. Above the shops are maisonettes with external walls of London stock bricks, which are used throughout except for smaller buildings which are faced with dark reds. The construction generally is of load bearing brick walls with reinforced concrete columns and beams for the arcades and timber roofs with 35-deg. pitch covered with grey-green slates. The covered market consists of reinforced concrete trusses at 9-ft. centres supporting flat roofs. The tower is, in effect, a pair of reinforced concrete staircases in scissor formation with a brick infilling on the long sides.

### Site plan

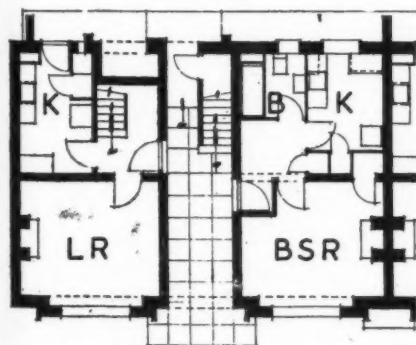
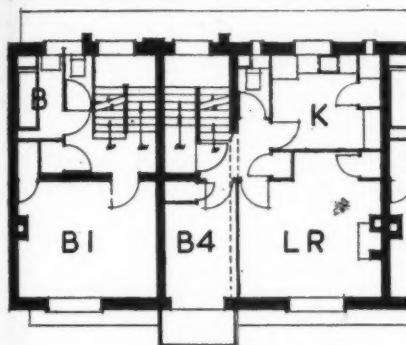
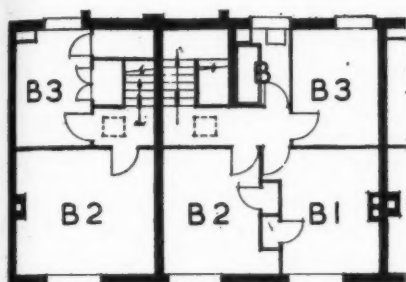


### Maisonette plans [Scale: 1/4" = 1'0"]



# LANSBURY NEIGHBOURHOOD HOUSING SITES 2 AND 4

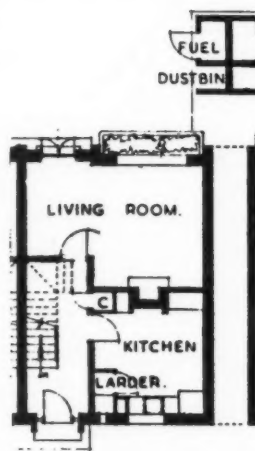
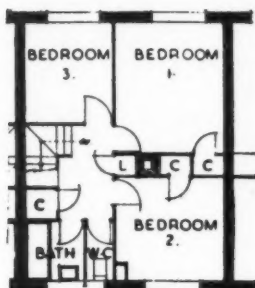
designed by G. A. JELlicoe



Ground, first and second floor plans, blocks 21-23  
[Scale:  $\frac{1}{8}$ " = 1'0"]



Houses, block 27.



Ground and first floor plans.  
House block 27

A total of 166 dwellings are provided in one two-storey, eight three-storey (including 20 terrace houses) and two four-storey blocks comprising in all 53 flats, 72 maisonettes, 20 three-storey houses and 21 houses in three two-storey blocks. On a gross site of 5.37 acres this gives a density of approximately 31 dwellings per acre. There are 16 distinctive type plans with considerable variation within each type. All the buildings will be constructed of traditional and standard materials known to be in supply. One two-storey block contains 18 one-room flats for old people. Foundations are to be of mass concrete and external walls of load-bearing brickwork faced with London stocks throughout. The pitched roofs are to be covered with Welsh slates and the surrounds to front doors are to be in reconstructed Clipsham stone. Balconies are to be of reinforced concrete finished with buff coloured tiles and with balustrades of iron and wire mesh. All living rooms are to have open fireplaces with back boilers and immersion heaters.

Houses and flats, blocks 19-21.





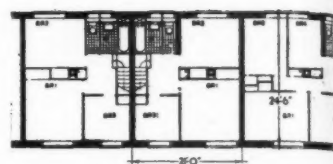


Maisonettes and flats, block 17.

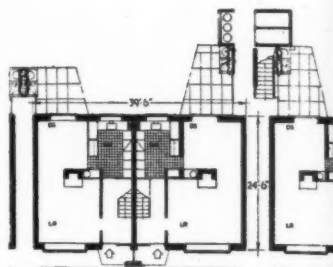
# LANSBURY NEIGHBOURHOOD HOUSING SITE 5

designed by NORMAN and DAWBARN

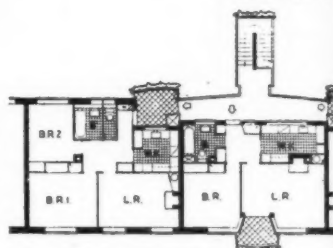
On a narrow site of 74ft. depth running north and south there are twelve two-storey houses with nine flats over, comprising 21 dwellings in all, which gives a density of 34 dwellings to the acre. The maisonettes have through living and dining areas with an east and west aspect. The external walls are 13½-in. solid brickwork faced with dark plum-coloured bricks up to ground floor window head level and stocks above this level. Roofs are of 25-deg. pitch framed with light timber trusses at 7-ft. centres, covered with Welsh slates.



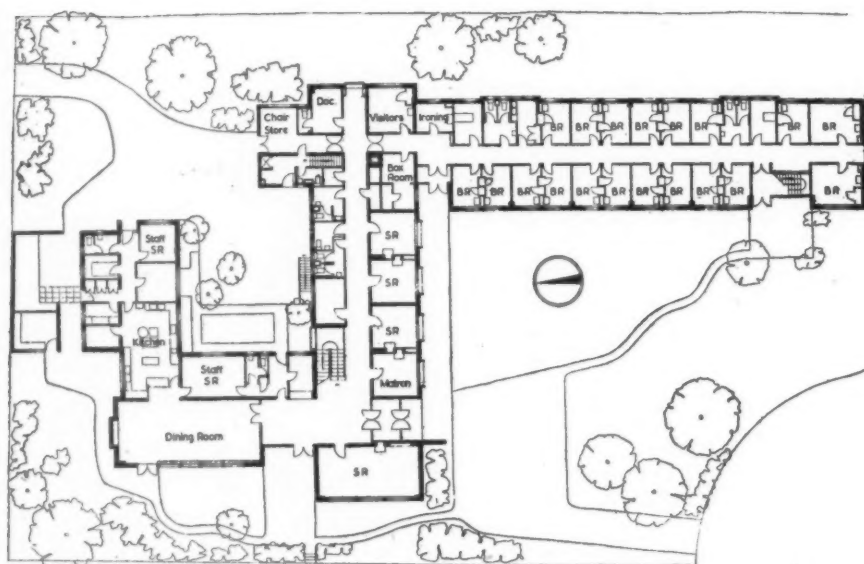
View of  
bedroom  
in block



Ground and first floor plans, block 17  
[Scale: 1/8"=1'0"]



Plans of two types of flats  
[Scale: 1/8"=1'0"]



Ground floor plan [Scale: 1/8"=1'0"]



South elevation

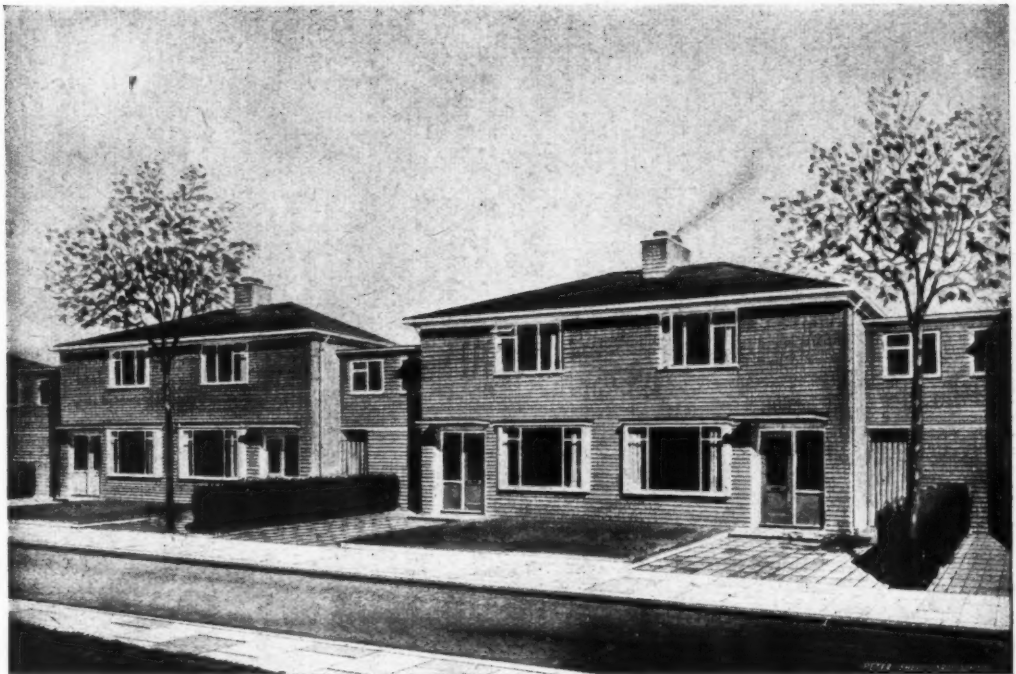
# LANSBURY NEIGHBOURHOOD OLD PEOPLES' HOME

designed by BOOTH, LEDEBOER  
and PINCKHEARD

This home for the LCC Welfare Department provides for 49 persons of both sexes and five resident staff. Accommodation is in two floors and consists of 33 single and six double bedrooms, five sitting rooms, all with wireless, and the dining room is wired for cinematograph shows. Special features

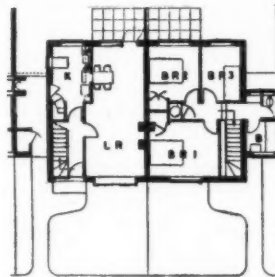
include non-slip floors, handrails in corridors, an easy-going staircase, and ramps instead of steps from the ground floor to the gardens. There are brick walls, reinforced concrete floors and a low pitched slated roof. Particular attention has been paid to thermal insulation.

View of the three-bedroom linked houses in block 28.



### LANSBURY NEIGHBOURHOOD HOUSING SITE 3

designed by BRIDGWATER and SHEPHEARD



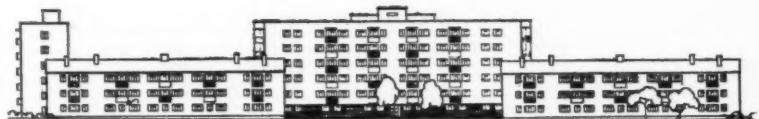
Ground floor plan, block 28, linked houses [Scale:  $\frac{1}{4}$ " = 1'0"]

The site, which is nearly square, accommodates 30 flats in two three-storey blocks and 27 houses, of which 19 are terrace type and eight are linked. There are 57 dwellings in all, giving a density of 26 to the acre. The linked houses have 11-in. external cavity walls faced with London stock bricks and 25-deg. pitched roofs, slate covered. The flats are grouped three or four to a staircase with short access balconies passing kitchen and bathroom windows only. The external walls are of 14-in. solid brickwork with 9-in. internal walls.

### LANSBURY NEIGHBOURHOOD HOUSING SITE 1

designed by SYDNEY HOWARD

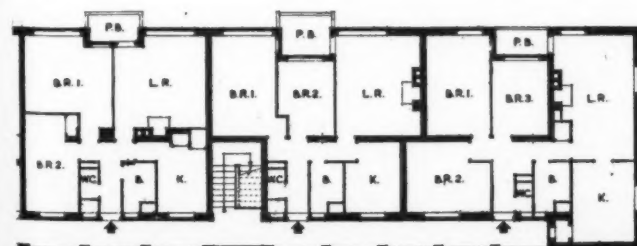
LCC HOUSING DEPARTMENT



South elevation blocks 2, 3, 4 and 6

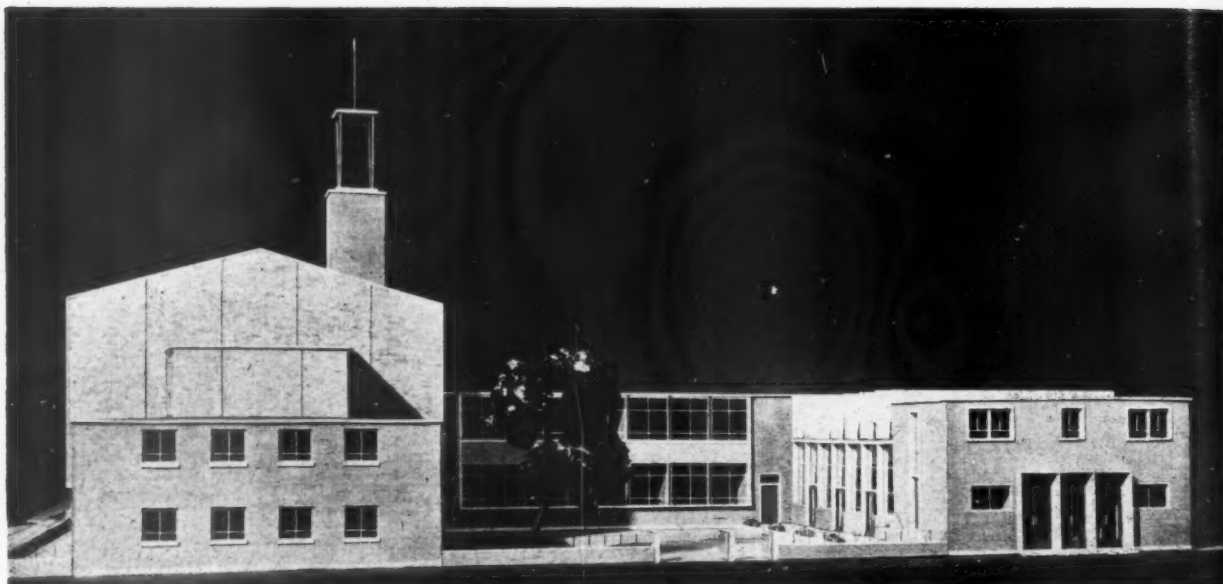


North elevations blocks 6, 4, 3 and 2



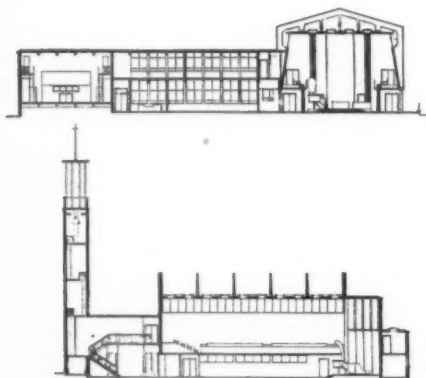
Typical upper floor plan [Scale:  $\frac{1}{4}$ " = 1'0"]

The area of the triangular site is 4.61 acres accommodating 158 dwellings in nine blocks of flats, five of six storeys and four of three storeys, giving a density of 34 dwellings to an acre. Provision is made for a children's playground in the centre of the site and the passenger lifts in the six-storey blocks will take perambulators. There are load-bearing brick walls faced with London stocks. The six-storey blocks will have brick parapets and low pitched roofs, and the three-storey blocks will have slate roofs with caves and gable ends.

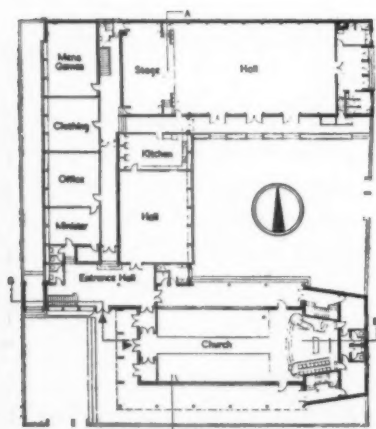
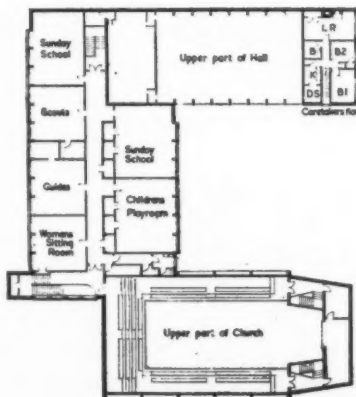
*Model seen from the east.*

LANSBURY NEIGHBOURHOOD  
TRINITY CONGREGATIONAL CHURCH

designed by C. C. HANDISYDE and D. ROGERS STARK

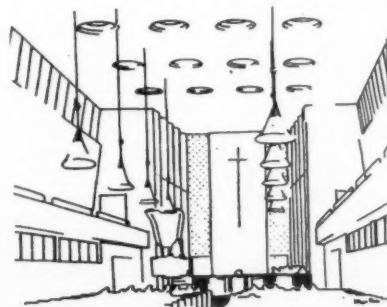


Sections A-A and B-B.

Ground floor plan [Scale :  $\frac{1}{72}$ " = 1'0"]

First floor plan

The accommodation required to replace pre-war buildings demolished by enemy action is a church, large and small halls and various club rooms. Due to the future widening of the main road, the site area is small for the accommodation needed. The church is to seat a maximum of 400 people on the ground floor and in a gallery running around three sides, projecting out over "cloisters." The day lighting is mainly by a number of small dome lights in the flat roof and there are high level side windows up to ceiling level to light the ceiling and prevent glare from the dome lights. The main structure is a reinforced concrete frame exposed above the flat roof for the church and main hall. The tower and other parts of the exterior will be in London stock brick with the end walls of the church in textured concrete panels using a brick aggregate. The sloping side walls are to be covered in sheet copper. The church ground floor will be heated by floor panels and the gallery by convectors.

*Church interior looking east.*

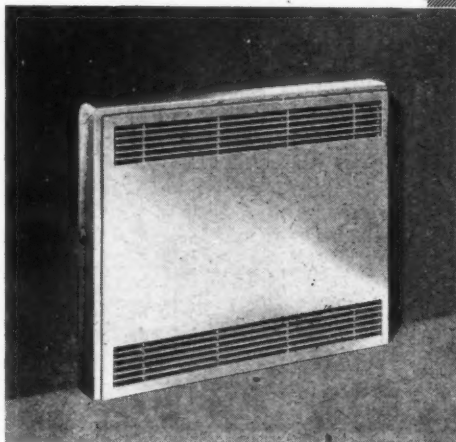
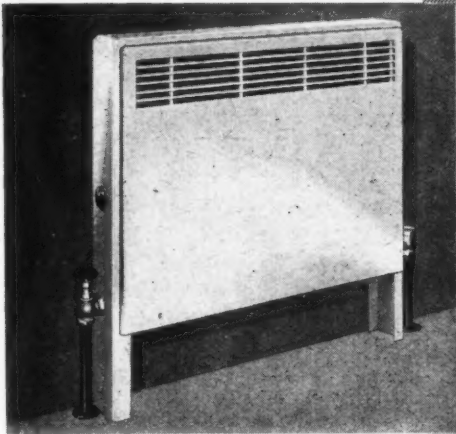
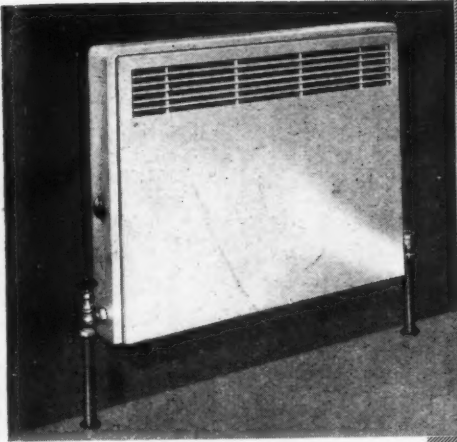


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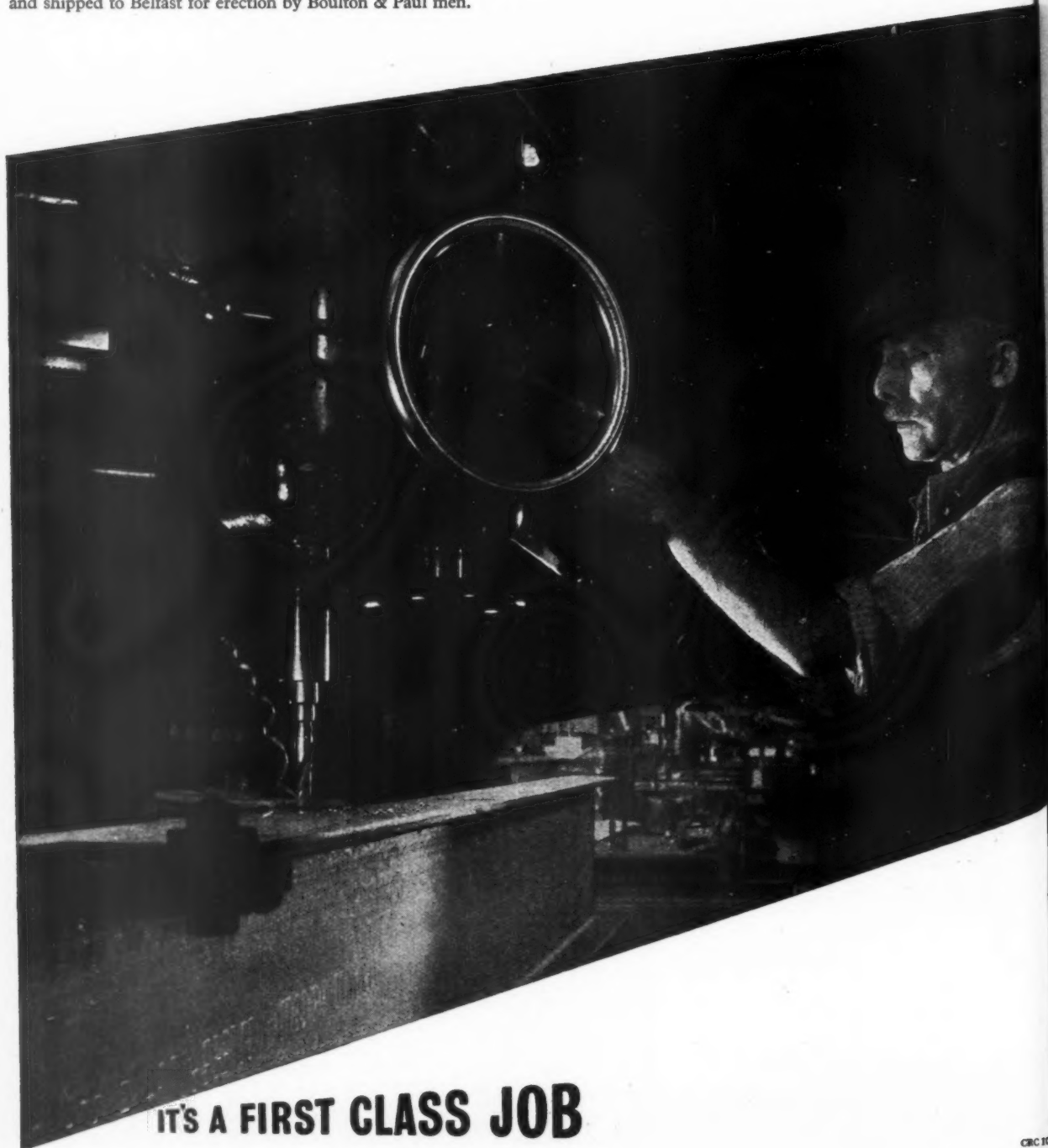
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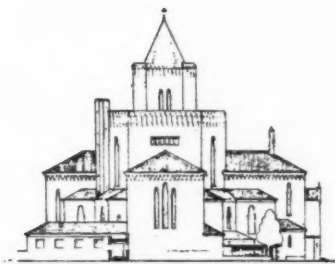
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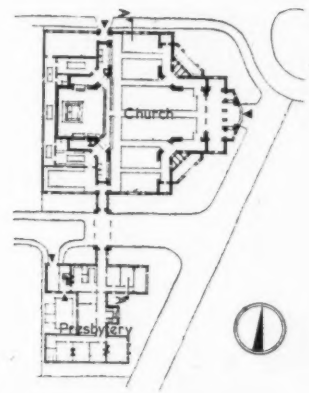
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Section A-A



South Elevation

Plan [Scale:  $\frac{1}{8}$ " = 1'0"]

## LANSBURY NEIGHBOURHOOD ROMAN CATHOLIC CHURCH AND PRESBYTERY

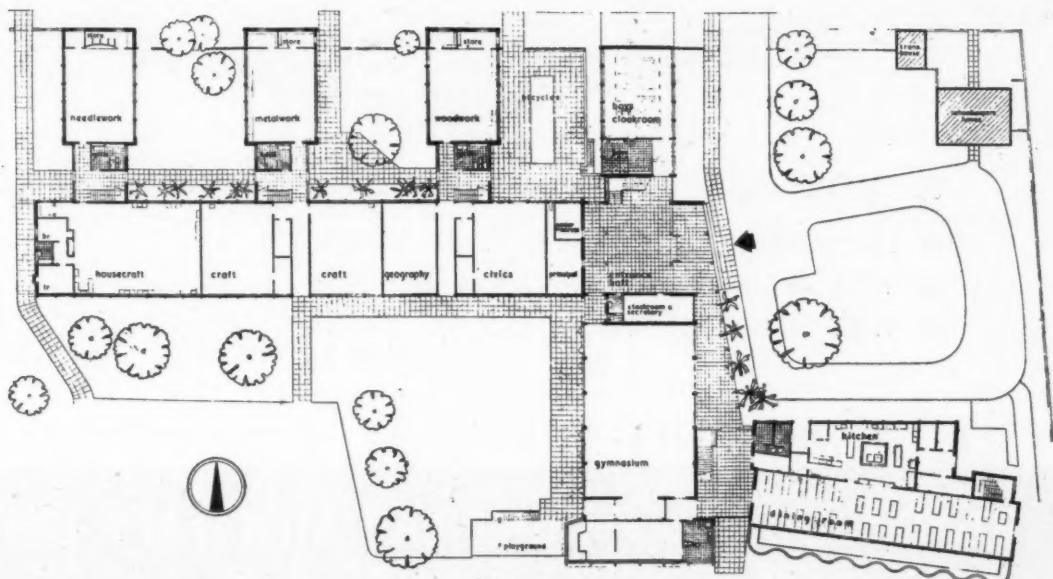
designed by ADRIAN SCOTT

As the square site is not large enough to accommodate the church, presbytery and assembly hall, the latter has had to be omitted from the present scheme. Although the old church, seating 700, had proved too small, the new church is to have the same seating capacity as the district will in future accommodate about half the former population. The Greek Cross type of plan was chosen because of the shape of the site and the need for unobstructed views of the altar. The presbytery has no direct access to

the church but, at the suggestion of the LCC, a covered access way has been provided. The fact that all the nearby buildings are to be built in brick suggested the use of this material for the church and it was desired to follow the Catholic tradition of ecclesiastical architecture. The interior will be finished in simple plastered surfaces with a coloured stone dado. A marble baldachino over the high altar is intended to form the focal point of the whole interior. The church will be heated through the floor.

## LANSBURY NEIGHBOURHOOD ROMAN CATHOLIC SECONDARY SCHOOL

designed by DAVID STOKES

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



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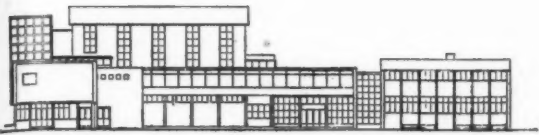
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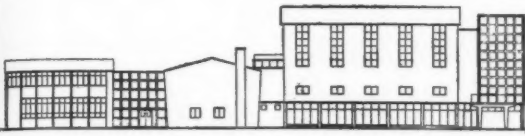
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East elevation



West elevation

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

## LANSBURY NEIGHBOURHOOD

### ROMAN CATHOLIC SCHOOL

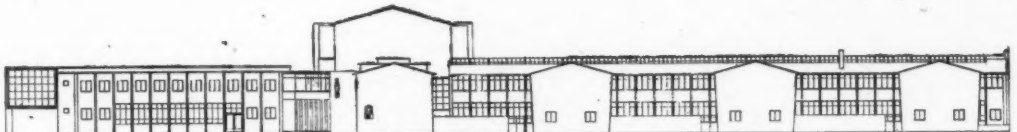
designed by DAVID STOKES

The school is a three-form entry senior modern Roman Catholic school for about 450 boys and girls from 11 to 15 years of age. A setting of trees and lawns is provided at the entrance with shrubs and trees protecting the classroom from the playground, which is to be light red in colour. The dining hall looks out over a pool to a small garden adjoining the proposed pedestrian way which is to take the place of the existing street on the east boundary. The classrooms and special rooms are arranged in three

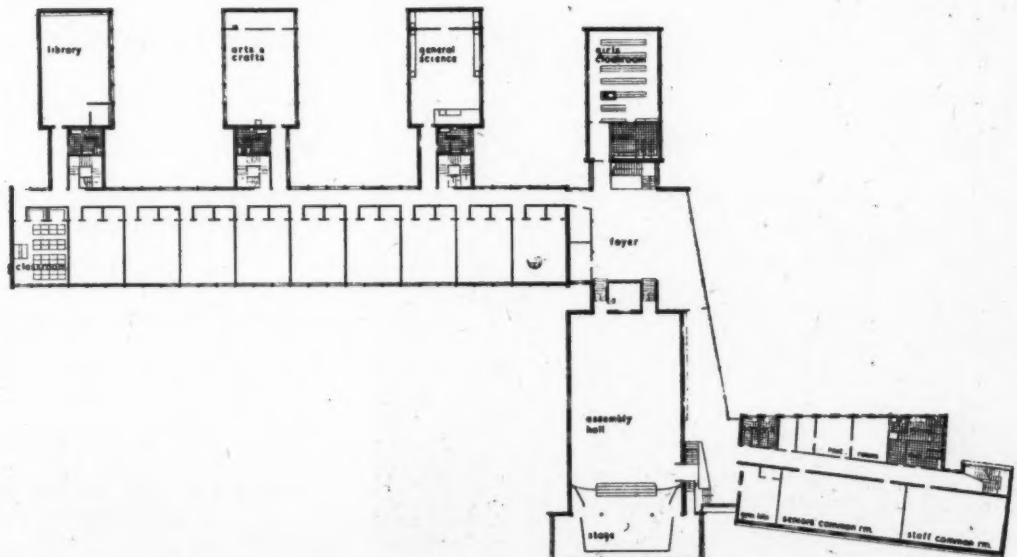
two-storey "T" shaped blocks with staircases at the junctions. These blocks are connected by a corridor on the first floor, at which level all indoor circulation takes place, allowing cross lighting and ventilation for ground floor teaching rooms. The entrance hall forms a link between the cloakrooms and the gymnasium and assembly hall block. The stage has daylighting from the sides for drama classes and a low ceiling to assist the acoustics. The stage apron can either form steps running the full width of the hall or provide stepped platforms for an orchestra. The medical and common rooms are over the dining and kitchen accommodation to form a separate unit linked to the entrance hall and connected by a first floor corridor to the rest of the school. Cross lighting is provided in the special rooms while the classrooms have top lights and low windows on one side protected by overhanging eaves to keep the sun off the desks in the summer months. The school will be constructed with an exposed reinforced-concrete frame and load bearing brick end walls.



South elevation



North elevation

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

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## Announcements

James Jennings, L.R.I.B.A., practising as Jennings & Stables, has taken into partnership John C. Gill, B.A.R.C.H., A.R.I.B.A. The practice will be carried on under the style of Jennings and Gill, L./A.R.I.B.A., Chartered Architects, Market Place, Ambleside, Westmorland.

At the last quarterly meeting of the Council of the English Joinery Manufacturers' Association (Incorporated), the following firms were elected members: Hemlock Joinery Works Ltd., Nottingham; Smith & Choyce, Gloucester; F. R. Hipperson & Son Ltd., Dagenham, Essex; James R. Rutherford & Sons Ltd., Newcastle-on-Tyne 2; Rawle, Gammon & Baker, Barnstaple, Devon.

R. M. Lester & Associates have been appointed press relations officers to the Industrial Finishes Exhibition, to be held at Earls Court from August 30 to September 7. E. Walter George Ltd. are handling the advertising.

S. Nelson Hewitt, A.R.I.B.A., has commenced practice at 25, Sidwell Street, Exeter (tel.: Exeter 2910), and will be pleased to receive trade catalogues, etc.

Road Research Technical Paper No. 17, published recently, describes investigations into the effectiveness of rollers and other types of soil-compacting machinery in compacting five typical British soils: a heavy clay, a silty clay, a sandy clay, a sand and a gravel-sand-clay. The investigations were carried out on a large circular covered track giving close control over the rolling and soil-moisture conditions. The report describes the performance of the different types of plant in relation to the moisture content of the soil, the number of passes required to obtain a given degree of compaction and the thickness of the layer. The

report contains 24 figures and 12 tables. It is published for the DSIR by HMSO, price 1s. 6d. (by post 1s. 8d.).

Road Research Technical Paper No. 18, "Concrete kerbs: causes and prevention of failures," published for the DSIR by HMSO, price 9d. (by post 10d.), describes investigations carried out over the past three years in a co-operative research with the Cement and Concrete Association with the objects of finding the causes of failure and suggesting remedies. In all the kerbs studied the concrete was compacted by hand or by vibration; no failures of pressed kerbs have been reported to the laboratory. The chief agency producing damage appeared to be frost; failure could not be related to the site conditions nor to the type of aggregate used. The faulty kerbs showed, on the whole, a higher absorption of water after 10 minutes' soaking than the sound kerbs. Most of the failures were traced to easily remediable errors in manufacture, such as faulty batching of the aggregates, too low a cement content, and, most commonly, too high a water/cement ratio. Practical suggestions for avoiding these errors are included in the paper.

A new factory to make latex foam cushioning is about to be opened by Dunlop on the Hirwaun Trading Estate in South Wales. A group of buildings has been acquired by arrangement with the Board of Trade, giving a floor area of more than 250,000 sq. ft. When factory is in full production it will employ 900 people, most of them men. This will ease the employment situation in a development area, as was done when the Dunlopillo works were opened on Merseyside, where extensions recently announced will more than quadruple the pre-war production of latex foam cushioning.

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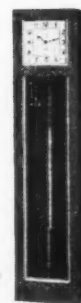
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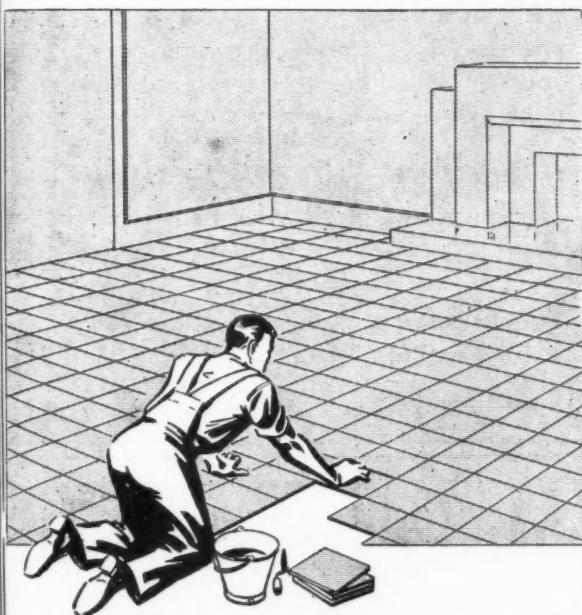
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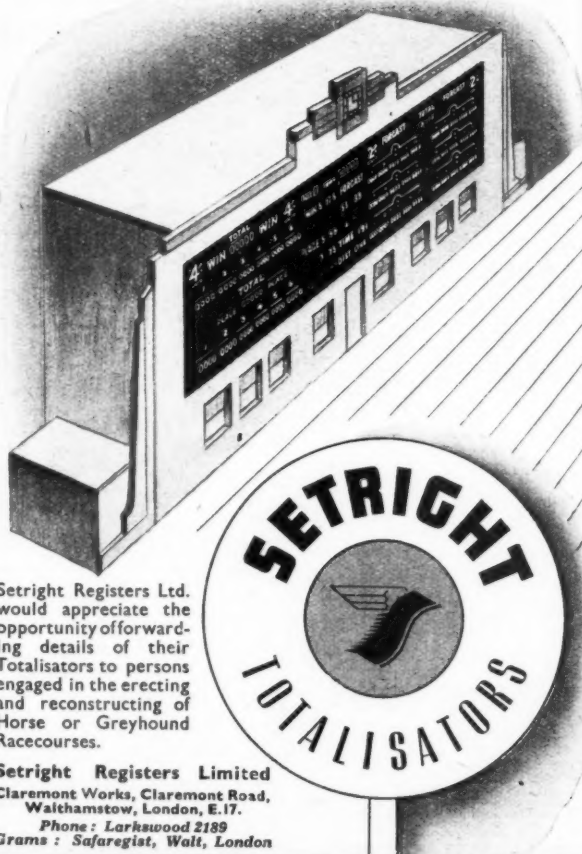
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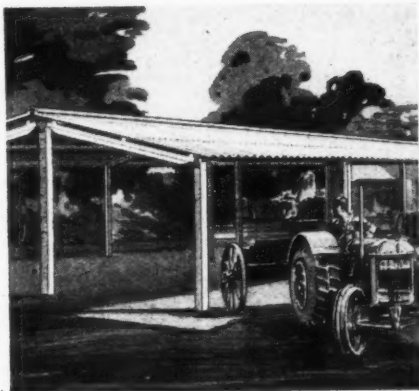
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## CLASSIFIED ADVERTISEMENTS

Advertisements should be addressed to the Advt. Manager, "The Architects' Journal," 9, 11 and 13, Queen Anne's Gate, Westminster, S.W.1, and should reach there by first post on Friday morning for inclusion in the following Thursday's paper.

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

## Public and Official Announcement

25s. per inch; each additional line, 2s.

THE INCORPORATED ASSOCIATION OF ARCHITECTS AND SURVEYORS maintains a register of qualified architects and surveyors (including assistants) requiring posts, and invites applications from public authorities and private practitioners having staff vacancies. ADDRESS: EMPLOYMENT REGISTER, WREN PARK, WYTHELEAF, Tel.: Uplands 0935. 991

### LONDON COUNTY COUNCIL

Applications are invited for unestablished positions of (i) ARCHITECT, Grade III (salaries up to £700 a year) and (ii) ARCHITECTURAL ASSISTANTS (salaries up to £580 a year), in the Housing and Valuation Department. Commencing salaries in either grade will be determined according to qualifications and experience. Engagement will be subject to the Local Government Superannuation Acts, and successful candidates will be eligible for consideration for appointment to the permanent staff on the occurrence of vacancies.

Successful candidates will be required to undertake the design, layout and preparation of working drawings for housing schemes (cottages and multi-storey flats), and will be employed in the Housing Architect's Division. Preference will be given to candidates holding a recognised professional qualification.

Forms of application may be obtained from the Director of Housing, The County Hall, Westminster Bridge, S.E.1 (stamped addressed envelope required, and quote Ref. G.R.3). Canvassing disqualifies. (2269) 1946

### MINISTRY OF WORKS

Vacancies exist for SENIOR and LEADING ARCHITECTURAL ASSISTANTS in London, at Risley (Warrington) and at Capenhurst (Cheshire), for drawing office duties in connection with important Research Establishments.

Candidates should be of British nationality and have had a recognised Architectural training and good experience.

There are also vacancies for first-class DRAUGHTSMEN in the Senior Architectural Assistant Grade.

Salary:—Senior Architectural Assistants: London, £625-£750 per annum; Risley and Capenhurst, £595-£720 per annum.

Salary:—Leading Architectural Assistants: London, £500-£625 per annum; Risley and Capenhurst, £470-£595 per annum.

Hostel accommodation, for men, at reasonable cost is available at Risley, and there is a possibility of housing being available in the near future at Capenhurst.

Apply in writing, stating locality desired, age, training and experience, to Chief Architect, W.G.10/A.N., Ministry of Works, Abell House, John Islip Street, London, S.W.1. 3901

### NORTH THAMES GAS BOARD

Applications are invited for the following appointment in the Architects' Section of the Chief Engineer's Department of Westminster: SENIOR ARCHITECTURAL ASSISTANT, minimum starting salary £650 per annum.

Applicants, who must be Registered Architects and should be studying for or have passed the Final Examination of the R.I.B.A., should be capable of preparing working and detailed drawings and specifications, and supervising and controlling the work on contracts. Experience in design and planning of industrial buildings would be an advantage.

The appointment is of a permanent nature, and pension arrangements will be discussed with short list candidates.

Applications, stating age, qualifications, and particulars of previous appointments held, must be submitted to the Staff Controller, North Thames Gas Board, 30, Kensington Church Street, London, W.8, quoting reference 9757. 4341

### BOROUGH OF STOCKTON-ON-TEES

BOROUGH ARCHITECT'S DEPARTMENT. Applications are invited for appointment as ASSISTANT QUANTITY SURVEYOR, at a salary in accordance with A.P.T., Grade V, £520-£570 per annum.

Candidates must be capable of undertaking all stages of work in the preparation of Bills of Quantities Specifications and Preliminary Estimates.

The appointment is subject to the Local Government Superannuation Acts and the National Conditions of Service. The successful candidates will be required to pass a medical examination, and the appointment will be subject to one month's notice on either side.

Housing accommodation will be made available to the successful applicant, if necessary. Application forms may be obtained from Mr. T. C. Hartley, A.R.I.B.A., Borough Architect, 28, The Square, Stockton-on-Tees, and should be returned to the undersigned not later than Friday, the 23rd June, 1950.

FRANK HILL, Town Clerk.

49, High Street, Stockton-on-Tees. 4502  
5th June, 1950.

### CARDIGANSHIRE COUNTY COUNCIL APPOINTMENT OF PRINCIPAL ASSISTANT ARCHITECT

Applications are invited for the above permanent position in the County Architect's Department, Aberystwyth, on A.P.T., Grade VI (£595-£660).

Candidates should be Members of the Royal Institute of British Architects with considerable experience in the design and construction of modern buildings, the supervision of large contracts, and other works carried out by Local Authorities.

The appointment will be subject to the provision of the Local Government Superannuation Act, 1937, and the successful applicant will be required to pass a medical examination.

Applications, stating age, qualifications, details of experience, present and previous appointments, present salary, together with two recent testimonials and names of two referees, are to be delivered to the undersigned, within two weeks of the publication of this advertisement.

ERIC CARSON.

Clerk of the Cardiganshire County Council.  
Cambrian Chambers, Aberystwyth. 4415  
23rd May, 1950.

### CARDIGANSHIRE COUNTY COUNCIL APPOINTMENT OF CLERK OF WORKS

Applications are invited for the post of Clerk of Works in the County Architect's Department, Aberystwyth, to supervise the erection of mainly educational buildings in the Aberystwyth and Aberayron districts.

The appointment will be temporary, but it is anticipated to be for a period of at least 18 months, and will be subject to 4 weeks' notice on either side.

The inclusive salary will be between £8 to £10 per week, according to experience and qualifications.

Applicants must have a thorough knowledge of the building trade, must be conversant with plans and specifications and Bills of Quantities, competent in the measuring and setting out of work and maintaining records, and be able to prepare progress reports.

Applications, stating age, present and previous appointments, present salary, qualifications, details of experience, together with two recent testimonials and the names of two referees, should reach the undersigned within two weeks of the publication of this advertisement.

ERIC CARSON.

Clerk of the Cardiganshire County Council.  
Cambrian Chambers, Aberystwyth. 4414  
23rd May, 1950.

### LONDON COUNTY COUNCIL ARCHITECT'S DEPARTMENT

#### PLANNING STAFF

Applications are invited for positions of PLANNING OFFICER, Grade I (£840-£960), Grade II (£700-£840), Grade III (£550-£700), and TECHNICAL ASSISTANT (up to £580). The positions are superannuable. Candidates for Grade I positions should have architectural and town planning qualifications, and will be engaged on Reconstruction Areas and Detailed Planning. Candidates for Grade II and III positions should have architectural or surveying qualifications with town planning qualifications, in addition, and will be engaged on Development Plan, Development Applications and Detailed Planning. Technical Assistants are required for work on Development Applications and Detailed Planning. Particulars and application forms from the Architect (AR/P/P), The County Hall, Westminster Bridge, S.E.1, enclosing stamped addressed foolscap envelope. Canvassing disqualifies. (385) 3915

### STEVENAGE NEW TOWN.

The Stevenage Development Corporation invite applications for the following posts in the Department of Architecture and Planning (Chief Architect and Planner, Clifford Holliday, M.Arch., F.R.I.B.A., M.T.P.I.):—

(1) ASSISTANT ARCHITECT/PLANNERS, Grade IV. Salary £550 × £30-£750.

Applicants should be fully qualified Architects and in addition should be Members of the Town Planning Institute or have completed a degree or diploma course in town planning, and will be required to work as members of the Planning team in this Department.

(2) ASSISTANT QUANTITY SURVEYOR, Grade IV. Salary £550 × £30-£750.

Applicants must have had experience of large building contracts and be prepared to undertake the preparation of Bills for all types of work, the measurement of variations, and the settlement of final accounts.

(3) JUNIOR ARCHITECTS, Grade V(b). Salary £465 × £25-£525.

Candidates for these posts should have either passed the R.I.B.A. Final Examination or have completed a degree or diploma course at a recognised school of architecture.

The initial salaries will be fixed according to qualifications and experience.

Successful applicants will be required to contribute to a Local Government Superannuation Fund or an insurance scheme.

Housing accommodation for successful married applicants should be available before the end of the year.

Canvassing, directly or indirectly, of members or staff of the Corporation will disqualify.

Forms of application may be obtained from the Chief Administrative Officer, Stevenage Development Corporation, Aston House, Aston, near Stevenage, Herts., to whom completed forms should be returned not later than 21st June, 1950. 4413

### CITY OF COVENTRY ARCHITECTURAL AND PLANNING DEPARTMENT

The City Architect and Planning Officer, Mr. Donald Gibson, invites applications from ARCHITECTS interested in contemporary schemes for a vacancy on Grade A.P.T., VII, on the permanent staff of this Department. The person appointed will be working in the first place on a new College of Further Education, which must be commenced in this calendar year.

Will interested persons kindly apply to the City Architect for a copy of the usual form of application.

Housing accommodation may be made available in certain circumstances to the successful applicant if so desired.

City Architectural and Planning Department, 1a, Warwick Row, Coventry. 4407

### BOROUGH OF ERITH.

#### APPOINTMENT OF TEMPORARY ASSISTANT ARCHITECT

Applications are invited for the above appointment at a salary in accordance with the National Scales, A.P.T., II/A.P.T., V. Commencing salary according to qualifications and experience, plus appropriate London area weighting.

Applicants should be capable of preparing plans, specifications, estimates, and bills of quantities, for housing and general architectural work.

The appointment will be terminable by one month's notice in writing and will be subject to the National Conditions of Service, to the Council's Standing Orders and regulations governing staff, to the provisions of the Local Government Superannuation Act, 1937, and to the selected candidate passing a medical examination.

Applications, accompanied by copies of not less than three recent testimonials, must be on the form to be obtained, together with a list of duties, from the Borough Engineer and Surveyor, Council Offices, Erith, Kent, and be delivered to the Town Clerk not later than 20th June, 1950.

Canvassing, either directly or indirectly, will disqualify.

J. A. CROMPTON,

Council Offices, Erith, Kent. 4461

### LONDON COUNTY COUNCIL

#### ARCHITECT'S DEPARTMENT

Architect to the Council.—ROBERT H. MATTHEW

Deputy Architect.—J. L. MARTIN, M.A., D.Phil., A.R.I.B.A.

ARCHITECTS FOR HOUSING DIVISION.

The following are required for the newly created Housing Division of the Architect's Department, which will ultimately be responsible for the design and erection of all the Council's Housing:—

ARCHITECT, Grade I (£840-£960).

ARCHITECT, Grade II (£700-£840).

ARCHITECT, Grade III (£550-£700).

TECHNICAL ASSISTANTS. Salaries up to £580.

This staff is required as soon as possible for preparatory work and for immediate taking over of new schemes. Successful candidates are required to contribute to the superannuation and Provident Fund.

Application forms from the Architect to the Council (AR/P/H), County Hall, S.E.1, enclosing stamped addressed foolscap envelope. (754) 4461

### CITY OF COVENTRY ARCHITECTURAL AND PLANNING DEPARTMENT

There is a vacancy for a CHIEF ASSISTANT ARCHITECT (Grade IX) in the office of the City Architect and Planning Officer.

The person appointed will be in charge of a team working on the new Schools' Programme, and should, therefore, be able to prove good experience in this field.

Housing accommodation may be made available in certain circumstances to the successful applicant if so desired.

Application should be made on a form obtainable from the undersigned. Closing date Wednesday, 21st June, 1950.

DONALD GIBSON, M.A., A.R.I.B.A., M.T.P.I.

City Architect and Planning Officer.

1a, Warwick Row, Coventry. 4401

### PENARTH URBAN DISTRICT COUNCIL

#### APPOINTMENT OF TEMPORARY QUANTITY SURVEYOR

Applications are invited for the above appointment at a salary in accordance with Grade A.P.T., V, of the National Scales.

Applicants must be qualified and experienced in taking off and preparing Bills of Quantities measuring up for and preparation of Interim and Final Accounts for Housing and general Municipal Building work, and preferably having passed the Final Examination of the R.I.C.S. (Quantity Surveying Division).

The appointment is subject to the Provisions of the Local Government Superannuation Act, 1937, and the National Scheme of Conditions of Service, and the successful applicant will be required to pass a medical examination.

Applications, endorsed "Temporary Quantity Surveyor," stating age, present appointment, qualifications and experience, accompanied by copies of three recent testimonials, should be sent to the undersigned not later than the 8th day of July, 1950.

DUDLEY E. MORSE, A.M.I.C.E., Engineer and Surveyor.

Council Offices, "West House,"

Stanwell Road, Penarth. 4509

6th June, 1950.



**DERBYSHIRE COUNTY COUNCIL.  
COUNTY ARCHITECT'S DEPARTMENT.**

Applications are invited for the under-mentioned appointments on the permanent staff:—  
Conditions of service and salaries are in accordance with the National Joint Council Scheme for Local Authorities, as adopted by the County Council.

**SENIOR ASSISTANT ARCHITECT.**

(a) Grade VI. £595×£220 (2) and £25 (1) to £660 per annum.  
Applicants must be suitably qualified, and have had good experience, particularly in connection with School Buildings, Fire Stations or Small-holdings.

**ARCHITECTURAL ASSISTANTS.**

(b) A.P.T., Grade III. Salary £450×£15 to £495 per annum.

It is desirable that applicants for (b) should have passed the R.I.B.A. Intermediate Examination or its equivalent, at one of the recognised Schools of Architecture and have attended a full time course of architecture or have served or are serving their articles of pupillage with an architect, or have worked in an architectural office for a minimum period of three years.

(c) A.P.T., Grade II. Salary £420×£15 to £465 per annum.

It is desirable that applicants for (c) should have attended a full time course of architecture and have passed the R.I.B.A. Intermediate Examination, or its equivalent, at one of the recognised Schools of Architecture.

(d) A.P.T., Grade I. Salary £390×£15 to £435 per annum.

Applicants for (d) to have had a good architectural experience and to be first-class draughtsmen.

**JUNIOR ARCHITECTURAL ASSISTANTS.**

(e) Miscellaneous Division (Grade II). Salary £375×£15 to £420 per annum.

Applicants for (e) to have had experience in an Architect's office and to be first-class draughtsmen.

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

Canvassing members of the Council, directly or indirectly, will be a disqualification for appointment.

The County Council is not in a position to assist successful applicants with housing accommodation.

Applications to be made on a form to be obtained from the undersigned, to whom it must be returned, accompanied by copies of three recent testimonials, not later than 26th June, 1950.

Envelopes and applications must be endorsed stating clearly the vacancy for which the application is made.

F. HAMER CROSSLEY, Dipl.Arch.(L'pool),

F.R.I.B.A. County Architect.

St. Mary's Gate, Derby. 4503

June, 1950.

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

Applications are invited for the following appointment on the permanent staff, in accordance with the National Scale of Salaries:—

**ONE JUNIOR QUANTITY SURVEYOR, Grade**

III. Salary £390-£465.

Applicants should be not less than 21 years of age and should be experienced in working up bills of quantities and general assistance to Senior Quantity Surveyors.

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

Form of application may be obtained from Thos. W. East, F.R.I.B.A., Borough Architect, The Council House, Corporation Street, Derby; and should be returned when completed, together with a copy of one testimonial and the names of two persons to whom reference may be made, to arrive not later than Monday, 19th June, 1950.

Canvassing, directly or indirectly, will be a disqualification.

E. H. NICHOLS,

Town Clerk.

4419

**MIDDLESEX COUNTY COUNCIL ARCHITECT'S DEPARTMENT.**

Architectural Staff required in connection with the Further Education Building Programme:—

**(1) GROUP ARCHITECT.**

Commencing salary

£900 p.a. × £30-£1,050, plus any cost-of-living bonus (now £60 p.a.).

**(2) DEPUTY GROUP ARCHITECT. A.P.T., IX.**

(£780×£50-£930 p.a.).

**(3) ASSISTANT ARCHITECTS. A.P.T., VIII.**

(£715-£790 p.a.).

**(4) ASSISTANT ARCHITECTS. A.P.T., VII.**

(£665-£740 p.a.).

**(5) ASSISTANT ARCHITECTS. A.P.T., VI.**

(£625-£690 p.a.).

Established posts subject to medical fitness.

Candidates should be registered Architects. Applications forms obtained from C. G. Stillman,

F.R.I.B.A. (stamped addressed foolscap envelope),

10, Great George Street, Westminster, S.W.1, to be returned by 26th June, 1950 (quoting H.62 A3).

Canvassing disqualifies.

C. W. RADCLIFFE,

Clerk of the County Council.

Guildhall, Westminster, S.W.1. 4454

**COUNTY BOROUGH OF HUDDERSFIELD.  
EDUCATION COMMITTEE.**

Applications are invited for the following appointments to the staff of the Education Architect (Geo. Crossley, F.R.I.B.A.):—

**(a) ONE ASSISTANT ARCHITECT (A.P.T., Grade VI—£595-£660).****(b) ONE ASSISTANT ARCHITECT (A.P.T., Grade IV—£480-£525).****(c) TWO ARCHITECTURAL ASSISTANTS (A.P.T., Grade III—£450-£495).****(d) ONE CLERK OF WORKS FOR NEW SCHOOLS (A.P.T., Grade III—£450-£495).**

The Architectural posts offer an opportunity for gaining experience in the design and erection of school buildings in modern construction.

Candidates for post (d) must have a sound technical knowledge of building construction and more particularly reinforced concrete work, with experience as a Clerk of Works or as General Foreman on good class work and the ability to read and interpret drawings.

The appointments will be subject to one month's written notice on either side, expiring on the last day of any month; to the successful applicants passing a medical examination; to the provisions of the Local Government Superannuation Act, 1937, and to the conditions of service of the National Joint Council.

Applications, stating age, qualifications, present appointment, experience, etc., together with copies of two recent testimonials, and endorsed (a), (b), (c) or (d), should be submitted to the undersigned as early as possible, but not later than 10 a.m., Thursday, 22nd June, 1950.

H. KAY,

Director of Education.

Education Offices, Peel Street, 4525

Huddersfield.

**GLAMORGAN COUNTY COUNCIL.  
COUNTY PLANNING DEPARTMENT.**

Applications are invited for the following permanent appointments:—

**AT HEADQUARTERS, COUNTY HALL, CARDIFF.****(a) GENERAL PLANNING ASSISTANT.**

Grade A.P.T. I. Salary £390 by £15 to £435 per annum. Or Grade A.P.T., II (salary £420 by £15 to £465 per annum).

**AT THE EASTERN AREA PLANNING OFFICE, PONTYPRIDD.****(b) GENERAL PLANNING ASSISTANT.**

Grade A.P.T. IV. Salary £480 by £15 to £525 per annum.

Applicants for appointment (a) should be University Graduates or have completed professional training with a Chartered Architect, Chartered Engineer, Chartered Surveyor, or Planner.

Applicants for appointment (b) should be University Graduates, with at least two years' experience in a suitable profession, or have completed professional training as for appointment (a). They must also have passed the Final Examination of the T.P.I., the I.C.E., the I.Mun.E., or the R.I.C.S. Applicants who have passed the Intermediate Examination only of these bodies will also be considered, but the salary payable will not exceed A.P.T. Grade III (i.e., £450 by £15 to £495 per annum) in such cases.

Applications, stating age, training, qualifications, experience and present salary, and accompanied by one testimonial, should be sent to the County Planning Officer, Mr. E. John Powell, M.I.C.E., M.I.Mun.E., at this address, and received not later than the 24th June, 1950.

A. CLIFFORD WALTER,

Deputy Clerk of the County Council.

Glamorgan County Hall, Cardiff. 4527

**COUNTY COUNCIL OF DURHAM.  
COUNTY PLANNING DEPARTMENT.**

Applications are invited for the following permanent appointment in the County Planning Department:—

**PLANNING ASSISTANT (Grade VIII) of the National Scheme of Conditions of Service (£685-£760).**

This officer will be responsible for the work of a small section dealing with the preparation of 6 in. maps and written statements for Town Map areas.

Applicants should have administrative ability, must be Corporate Members of the Town Planning Institute, and preference will be given to those who are also members of any of the following Institutions:—

Royal Institute of British Architects.

The Institution of Civil Engineers.

The Institution of Municipal Engineers.

The appointment is subject to such conditions of the National Scheme of Service as have been adopted by the Council; to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination by the Council's Medical Officer; to termination by one calendar month's notice in writing on either side. Canvassing, either directly or indirectly, will disqualify, and applicants must disclose in writing whether to their knowledge they are related to any member or senior officer of the Council.

Applications, stating age, whether married or single, and giving full particulars of qualifications, experience and present salary, and the names of three persons to whom reference may be made, must be delivered to the County Planning Officer, 10, Church Street, Durham, by the 28th June, 1950.

J. K. HOPE,

Clerk of the County Council.

Shire Hall, Durham. 4511

7th June, 1950.

**LONDON COUNTY COUNCIL.  
PARKS DEPARTMENT.**

Vacancies for ARCHITECTURAL SURVEYING AND LANDSCAPE ASSISTANTS, for work in connection with the preparation of surveys, sketch schemes, working drawings and specifications for buildings at parks and open spaces, and for the layout of new parks, sports grounds, gardens and ground at housing estates, schools, etc. Position subject to Local Government Superannuation Acts.

Rates of pay up to £580, according to qualifications and experience.

Application forms from Chief Officer of the Parks Department, The Old County Hall, Spring Gardens, S.W.1. 4504

**SNOWY MOUNTAINS HYDRO-ELECTRIC AUTHORITY, AUSTRALIA.**

Invites applications for

**ARCHITECTS.**

Grade III, £210-£277 p.a. (Aust. currency).

Grade II, £242-£287 p.a. (Aust. currency).

Grade I, £285-£742 p.a. (Aust. currency).

Applicants must possess a University Degree in Architecture of a recognised University, or a Diploma of a recognised Technical College, or qualifications required for Corporate Membership of the Royal Australian Institute of Architects or of the Royal Institute of British Architects.

All salaries are subject to variation by cost-of-living adjustments. The commencing salary within any particular grade will be in accordance with qualifications and experience.

The Authority will meet the cost of first-class boat fares to Australia for the appointees and dependants. Salary (Aust.) will be paid from date of reporting for duty in Sydney, New South Wales, and accommodation on arrival is guaranteed. If permanent accommodation is not immediately available, the Authority will pay an allowance where a married officer and family are temporarily quartered in hotel or guest house.

Applicants must be British subjects, and may become contributors under the Commonwealth Government Superannuation Scheme. Liberal privileges, including three weeks' annual leave, long service leave, sick leave, etc., are provided.

Information concerning the Snowy Mountains Hydro-Electric Development, and particulars of qualifications, duties, and conditions of employment, may be obtained from the Representative of the Authority in Great Britain.

The Headquarters of the Authority are at present located in Sydney, but will later be at Cooma, near the Snowy Mountains area, in the South-Eastern portion of New South Wales.

Applications (in writing only) stating education, qualifications and experience in chronological order, age, nationality, present position and salary, should be addressed to:—

The Representative in Great Britain of the Snowy Mountains Hydro-Electric Authority,

c/o New South Wales Government Offices,

56, Strand, London, W.C.2.

endorsed with the reference number S.M.R.T./105.

Original testimonials should not be included.

Communication will only be made with applicants selected for further consideration. 4516

**CITY OF STOKE-ON-TRENT EDUCATION COMMITTEE.****CITY SCHOOLS OF ART.**

Principal: R. H. MARLOW, A.R.C.A.

Required for September, 1950, Full-time

STUDIO MASTER in the Hanley School of

Architecture, for Intermediate and Final R.I.B.A. courses. This is a rapidly developing department, with ample opportunity for initiative.

Salary will be in accordance with Burnham Scale.

Applications, giving particulars of training, qualifications and experience, together with copies of testimonials, should be sent immediately to the Principal, School of Art, Queen Street, Burslem, Stoke-on-Trent.

J. F. CARR,

Director of Education.

Town Hall, Hanley, Stoke-on-Trent. 4500

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

Applications are invited for the under-mentioned appointments:—

**SENIOR ARCHITECTURAL ASSISTANT**

(Grade A.P.T., VI). Salary £595 to £660 per annum.

**ARCHITECTURAL ASSISTANT (Grade**

A.P.T., V). Salary £520 to £570 per annum.

**ARCHITECTURAL ASSISTANT (Grade**

A.P.T., IV). Salary £480 to £525 per annum.

**ESTIMATOR (Building Works) (Grade A.P.T.,**

V). Salary £520 to £570 per annum (temporary appointment).

**ENGINEERING ASSISTANT (Grade A.P.T.,**

V). Salary £520 to £570 per annum.

The appropriate London weighting is paid in addition to the above salaries, and salaries in excess of the minima of the grades 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.

Full particulars of the duties, terms and conditions of appointment and form of application (which must be returned by Monday, the 26th June, 1950), may be obtained from the undersigned.

Canvassing in any form will disqualify.

H. A. EDWARDS,

Town Clerk.

Town Hall, East Ham, E.6. 4497

**BRITISH ELECTRICITY AUTHORITY.  
EASTERN DIVISION.**

Applications are invited for the following post in the Generation Construction Department at Divisional Headquarters in North London:—  
**ASSISTANT ARCHITECT.**

Applicants should have had experience in the design and alteration of industrial buildings. The commencing salary will be within the range of £536-£734 per annum, depending upon experience and qualifications.

The salary is provisional and will be subject to negotiation through the medium of the appropriate negotiating body.

The appointment will be Superannuable in accordance with the British Electricity Authority and Area Boards Superannuation Scheme.

Applications, stating age, experience and present position, and endorsed "Assistant Architect," should be submitted to arrive not later than 30th June, 1950, to the Divisional Controller, British Electricity Authority, Eastern Division, Northmet House, Southgate, N.14.

W. N. C. CLINCH,

Control. 4514

Northmet House, Southgate, N.14.

**CITY OF LINCOLN.**

**CITY ARCHITECT'S DEPARTMENT.**

Applications are invited for the appointment of a **SENIOR ARCHITECTURAL ASSISTANT**, Grade A.P.T. VI (£595-£660), on the established superannuated staff.

Living accommodation will be made available if required by the successful candidate.

Applications, stating age, experience, and the names of two referees, should be delivered to P. F. Burridge, F.R.I.B.A., City Architect, Stamp End, Lincoln, within 14 days of the appearance of this advertisement.

J. H. SMITH,

Town Clerk.

Town Clerk's Office, Lincoln.

4513

**URBAN DISTRICT OF PONTYPOOL.**

**APPOINTMENT OF ARCHITECTURAL ASSISTANT.**

Applications are invited for the post of Architectural Assistant on the staff of the Architect's Department to the above Council, at a salary in accordance with the National Scale, Grade A.P.T. VI, i.e., £595-£660.

Applicants should be Members of the R.I.B.A., and preferably have had experience of Council Housing Estates. A knowledge of Quantities is essential.

Housing accommodation, if necessary, will be provided for the successful applicant.

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

Applications, stating age, past and present appointments, qualifications and experience, accompanied by copies of not more than two recent testimonials, should be delivered to the undersigned not later than Friday, the 30th day of June, 1950. Canvassing will disqualify.

H. COOK,

Clerk of the Council.

Town Hall, Pontypool.

4512

**NORTH RIDING EDUCATION COMMITTEE.**

Applications are invited for the following permanent appointments:—(a) **TWO ASSISTANT ARCHITECTS** (Grade A.P.T. VII, salary £635, rising to £710). (b) **ONE ASSISTANT ARCHITECT** (Grade A.P.T. VI and VII, salary £595, rising to £710). Preference will be given to Associate Members of the Royal Institute of British Architects.

(c) **ONE ASSISTANT QUANTITY SURVEYOR** (Grade A.P.T. VI and VII, salary £595, rising to £710). Preference will be given to Members of the Royal Institute of Chartered Surveyors. Previous experience will be taken into account in fixing the commencing salaries.

The posts are subject to the Local Government Superannuation Act, and the successful applicants will be required to pass a medical examination by the County Medical Officer. For further particulars and application form send stamped addressed envelope. Completed applications required by Saturday, 1st July, 1950.

F. BARRACLOUGH,

Secretary for Education.

Education Offices, County Hall,

Northallerton.

4510

**COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE.**

**APPOINTMENT OF ASSISTANT COUNTY ARCHITECTS FOR DESIGN, IN THE OFFICE OF THE COUNTY ARCHITECT.**

County Architect: HUBERT BENNETT, F.R.I.B.A.

Deputy County Architect for Design: W. T. C. WALKER, R.S., A.R.I.B.A.

Applications are invited for the above-mentioned appointments on a salary range of £960-£1,050 per annum. Applicants must be able to organise, lead and inspire a division of the office, and be capable of carrying out a number of large building contracts. No age limit. Experience of public architecture not essential.

Forms of application can be obtained from the undersigned, and must be returned in the envelope provided not later than Wednesday, the 21st June, 1950.

HUBERT BENNETT, F.R.I.B.A.,

West Riding County Architect.

County Hall, Wakefield.

4482

**BOROUGH OF SOUTHGATE.  
BOROUGH ENGINEER AND SURVEYOR'S DEPARTMENT.  
ARCHITECTURAL STAFF.**

Applications are invited for the following permanent and superannuated appointments in the Department of the Borough Engineer and Surveyor:—

(a) **SECOND ARCHITECTURAL ASSISTANT.**

A.P.T. VA-VI.

(c) **SENIOR ARCHITECTURAL ASSISTANT.**

A.P.T. VA-VI.

(d) **ARCHITECTURAL ASSISTANT.** A.P.T. IV-V.

In each case the appropriate "London weighting" will be paid.

For appointments (b) and (c) preference will be given to applicants who are Associates of the Royal Institute of British Architects, and for appointment (d) preference will be given to applicants who are in possession of the Intermediate Examination of that Institute, although applications from persons who are undergoing a regular course of study for the above-mentioned Examination will be considered.

Appointment (c) is primarily in connection with the Maintenance of School Buildings, and preference will be given to applicants who have had previous experience of such work.

Forms of application may be obtained from the Borough Engineer and Surveyor, and should be returned to the undersigned not later than 9 a.m. on Monday, 3rd July, 1950.

Canvassing, directly or indirectly, will be a disqualification.

GORDON H. TAYLOR,

Town Clerk.

Town Hall, Palmers Green, N.13.

4534

**LONDON COUNTY COUNCIL.  
ARCHITECT'S DEPARTMENT.**

Applications are invited for positions of **ARCHITECT**, Grade III (£550-£700) and **TECHNICAL ASSISTANT** (up to £580) for work on new housing, schools, and other public buildings. The positions are superannuable. Candidates for Grade III positions should possess professional qualifications. Application forms from the Architect (A.R.P./S), The County Hall, Westminster Bridge, S.E.1, enclosing stamped addressed foolscap envelope. Canvassing disqualifies. (384)

3914

**BOROUGH OF DAGENHAM.**

The Council invite applications for the following appointments:—

**SENIOR ARCHITECTURAL ASSISTANT.**

Salary £520-£570, plus London weighting, and

**TWO ARCHITECTURAL ASSISTANTS.** Salary

£498-£525, plus London weighting.

Applicants must be Registered Architects, and preference will be given to those holding the A.R.I.B.A. or similar qualifications.

Forms of application from the Borough Engineer and Surveyor.

Closing date: 24th June, 1950.

Canvassing disqualifies.

Housing accommodation may be made available to the successful applicants.

4499

**LEEDS REGIONAL HOSPITAL BOARD.**

Applications are invited for the following appointments on the Headquarters Staff of the Board:—

**PRINCIPAL ASSISTANT ARCHITECT.**

Candidates, who must be Registered Architects with recognised architectural qualifications, must have had considerable experience in hospital design, possess administrative ability, and be capable of supervising the constructional work in the Drawing Office. Salary £809 per annum, rising by annual increments of £25 to a maximum of £900 per annum.

**SENIOR ASSISTANT ARCHITECT.**

Candidates, who must be Registered Architects, with recognised architectural qualifications, must have had considerable experience in hospital design and construction. Salary in accordance with Grades A.P.T. VII-VIII, £635-£760 per annum.

**ESTIMATOR.**

Candidates should be experienced in the preparation of estimates for all types of building projects, and final accounts. Preference will be given to candidates who possess or who are preparing for appropriate qualifications, such as A.R.I.C.S., L.I.O.B., etc. Salary in accordance with Grades A.P.T. III-IV, £450-£525 per annum.

The appointments will be subject to the National Health Service (Superannuation) Regulations, 1950, to such Terms and Conditions of Service as may be laid down from time to time, and the successful candidates (if not already in the National Health Service) will be required to pass a medical examination. The appointments will be terminable by one calendar month's notice on either side.

Applications, stating age, qualifications, experience and present salary, together with the names of two referees, should be forwarded to the Secretary, 29/31, Eastgate, Leeds, 2, not later than 24th June, 1950.

Canvassing in any form, either directly or indirectly, will disqualify.

4498

**ARCHITECTURAL DRAUGHTSMAN.**

Department of Health for Scotland invite applications from experienced Draughtsmen for a temporary post of Architectural Draughtsman. The successful candidate will be employed on housing work. Salary within range £292-£510 (women £440). Form of application obtainable from Establishment Officer, Department of Health for Scotland (Room 30), St. Andrew's House, Edinburgh, 1, must be returned by 30th June.

4528

**COUNTY BOROUGH OF SOUTHEAST-ON-SEA.**

Applications are invited for the appointment of an **ASSISTANT HEATING ENGINEER**, Grade II (£420-£465), in the Department of the Borough Engineer and Surveyor.

The appointment will be subject to medical examination and to the Local Government Superannuation Act, 1937.

Applicants should preferably have obtained the Higher National Certificate in Mechanical Engineering, or be graduates of the Institution of Heating and Ventilating Engineers, and have had experience in the design, layout and supervision of the installation of low pressure hot water heating systems and ventilating equipment.

Applications, stating age, education, training and qualifications, and previous and present employment, and accompanied by one copy testimonial and two professional references, to be sent to the Borough Engineer and Surveyor, Municipal Buildings, Southend-on-Sea, by Saturday, 24th June, 1950.

ARCHIBALD GLEN,

Town Clerk.

Southend-on-Sea.

3rd June, 1950.

4515

**COUNTY BOROUGH OF BARROW-IN-FURNESS.**

**BOROUGH ENGINEER AND SURVEYOR'S DEPARTMENT.**

**ARCHITECTURAL ASSISTANT (GRADE III OR IV).**

Applications are invited for the permanent appointment of Architectural Assistant, on Grade III (£450-£495 p.a.) or Grade IV (£480-£525). The grading of the post and the commencing salary will be fixed in accordance with the successful candidate's training, experience and qualifications.

Housing accommodation is not available in respect of this appointment.

Conditions of appointment and forms of application may be obtained from the Borough Engineer and Surveyor, Town Hall, Barrow-in-Furness, to whom completed applications must be returned not later than Monday, 26th June, 1950.

LAWRENCE ALLEN,

Town Clerk.

Town Hall, Barrow-in-Furness.

4501

**COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE.**

**OFFICE OF THE COUNTY ARCHITECT.**

County Architect: HUBERT BENNETT, F.R.I.B.A.

Applications are invited from qualified ARCHITECTS of ability for appointments on the following grades:—

£760-£850-£910 per annum.

£685-£725-£760 per annum.

£635-£675-£710 per annum.

£595-£620-£650-£685-£660 per annum.

Forms of application are obtainable from the County Architect, County Hall, Wakefield, and must be returned completed not later than Wednesday, 21st June, 1950.

4481

**CITY OF BIRMINGHAM EDUCATION COMMITTEE.**

**COLLEGE OF ART AND CRAFTS.**

**BIRMINGHAM SCHOOL OF ARCHITECTURE.**

Principal: MEREDITH W. HAWES, A.R.C.A., N.R.D.

Director of the School of Architecture: A. DOUGLAS JONES, Dip.Arch.(D'pool), F.R.I.B.A.

Applications are invited for the post of Full-time **SENIOR ASSISTANT LECTURER IN ARCHITECTURE**. Commencing salary will be in accordance with the Burnham (Further Education) Scale (1948) for Senior Assistants (£700, plus £25-£800 per annum), with addition (normally up to £75 per annum) for appropriate graduate or professional qualifications and training.

A contemporary outlook and an enthusiasm for teaching are of first importance. The successful applicant will be required to take up duty on the 18th September, 1950, or as soon thereafter as possible.

Forms of application may be obtained from the Principal, College of Art and Crafts, Margaret Street, Birmingham, 3, on receipt of a stamped addressed foolscap envelope, and must be returned not later than ten days after the appearance of this advertisement.

E. L. RUSSELL,

Chief Education Officer.

4494

**METROPOLITAN BOROUGH OF PADDINGTON.**

**APPOINTMENT OF ASSISTANT ARCHITECT (ONE) HOUSING DEPARTMENT.**

A.P.T. VI/VII (£625-£740 p.a.).

Applications are invited for this appointment, which is subject to the National Joint Councils Service Conditions, the Council's Superannuation Acts, and to one month's notice on either side.

Candidates must be Registered Architects, preferably Associates of the Royal Institute of British Architects, and have had experience in architectural design and construction of general Municipal work, including multi-storey flats, or similar experience with private firms of Architects. The commencing salary will be at a point within the grades, dependent upon the qualifications and experience of the successful candidate.

Forms of application and conditions of appointment are obtainable from the undersigned, to whom the completed applications must be returned by noon on Friday, 30th June, 1950.

W. H. BENTLEY,

Town Clerk.

Town Hall, Paddington, W.2.

15th June, 1950.

4595



**CROWN AGENTS FOR THE COLONIES.**  
**ARCHITECT** required by the Government of Bermuda for the Public Works Department for one year with prospect of permanency. Salary £900 a year, rising to £1,050 a year. Free passage out. Candidates, preferably graduates of an Architectural School, should have had general experience in the design and construction of schools, hospitals and Government buildings generally, including steel framed and reinforced concrete structures. Apply at once by letter, stating age, whether married or single, and full particulars of qualifications and experience, and mentioning this paper, to the Crown Agents for the Colonies, 4, Millbank, London, S.W.1. The Crown Agents cannot undertake to acknowledge all applications, and will communicate only with applicants selected for further consideration. 4526

**METROPOLITAN BOROUGH OF SLOUGH**  
**APPOINTMENT OF ARCHITECTURAL ASSISTANT.**

Applications are invited for the appointment of ONE ARCHITECTURAL ASSISTANT, in Grade A.P. and T. VI, salary £595-£660 per annum, plus London weighting, or in Grade VA, salary £550-£610, plus London weighting, dependent on the qualifications and experience of the applicants. Applicants should have good architectural experience and be competent to undertake the preparation of working drawings and details for housing schemes, including multi-storey flats. Preference will be given to Associates of the Royal Institution of British Architects, and the appointment will be subject to medical examination, the Council's Superannuation Scheme, and general conditions of service. Applications, stating age, training and experience, together with the names of two persons to whom reference may be made, should be submitted to the undersigned not later than Monday, 26th June, 1950, and endorsed "Architectural Assistant." Any applicant who is related to a member of the Council or the holder of any senior office under the Council must disclose the fact in his application. C. A. JAMES, Town Clerk. 4494

**BRITISH ELECTRICITY AUTHORITY.**  
**EAST MIDLANDS DIVISION.**  
**DRAUGHTSMEN.**

Applications are invited for positions as Draughtsmen, at the Divisional Headquarters, Barker Gate, Nottingham, from persons with experience in one or more of the following branches of work in connection with the construction of Generating Stations:—  
 (a) ELECTRICAL ENGINEERING. General Design, assembly and layouts of H.T. and Auxiliary Switchgear, Transformers, Cables, O.H. Lines and Heavy Plant.  
 (b) MECHANICAL ENGINEERING. General Design, assembly and layouts of modern Boiler and Fuel Handling Plant, Turbo Alternators and Condensing Plant, Circulating Water, Steam and Feed Piping, Foundations, etc.  
 (c) CIVIL ENGINEERING. General Design of Steel and Reinforced Concrete structures, foundations, retaining walls, tunnels, etc.  
 (d) ARCHITECTURAL ASSISTANTS. Applications are invited from men (preferably qualified) with experience in design of architectural work for modern Power Stations, office and welfare buildings. The salary will provisionally be within the range £450-£550 per annum. The salary range quoted is to be regarded as provisional until final scales have been negotiated with appropriate organisations, and superannuation will be under terms approved by the British Electricity Authority. Applications must be submitted on the official form, which may be obtained from the Divisional Establishments Officer, British Electricity House, Barker Gate, Nottingham, and should be returned not later than the 26th June, 1950. W. S. BURGE, Divisional Controller. 4486

**LONDON COUNTY COUNCIL**  
**HAMMERSMITH SCHOOL OF BUILDING AND ARTS AND CRAFTS.**

Applications are invited from suitably qualified persons for inclusion on the Panel of Visiting Teachers in the following subjects:—  
 (1) ARCHITECTURE.—Design, draughtsmanship, history and theory of architecture.  
 (2) BUILDING.—Construction, science, geometry, brickwork, carpentry and joinery, heating and ventilating, mathematics, maintenance and repair of buildings, mechanics, plastering, plumbing, specifications, estimating and costing, woodcutting machinists' work.  
 (3) STRUCTURAL ENGINEERING.—Mathematics, mechanics, steelwork and reinforced concrete, theory of structures, etc.  
 (4) SURVEYING.—Land surveying, quantity surveying. Applications, stating the subject or subjects for which the applicant wishes to be considered, should be made on the prescribed forms, which may be obtained from the Secretary at the School, Lime Grove, W.12. (801) 4539

**BOROUGH OF RADCLIFFE.**  
**BOROUGH ENGINEER'S DEPARTMENT.**  
**APPOINTMENT OF ARCHITECTURAL ASSISTANT.**

Applications are invited for the above-mentioned permanent appointment in the Office of the Borough Engineer and Surveyor, at a salary within the range of Grades III, IV and V of the National Scale of Salaries, according to experience. The person appointed must be experienced in the preparation of plans, specifications, etc., for Housing, Public Buildings, and general Municipal work in the Borough, and must have a thorough knowledge of present day building. The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful applicant will be required to pass a medical examination. The Council may be able to assist in the matter of housing accommodation. Applications, stating age, qualifications and experience, together with copies of not more than three recent testimonials, and endorsed "Architectural Assistant," must be received by the undersigned not later than Tuesday, the 23rd May, 1950. Canvassing will disqualify. H. A. FOX, Town Clerk. 4541

**SOUTH-EASTERN REGIONAL HOSPITAL BOARD, SCOTLAND.**  
**CHIEF ARCHITECT'S DEPARTMENT.**

A vacancy occurs for a PRINCIPAL ASSISTANT ARCHITECT (permanent), salary £685×£25-£760 per annum, headquarters in Edinburgh. Applicants should have wide experience of the planning, design and construction of large building projects; some experience of hospital work is desirable but not essential. Applications, giving details of age, qualifications, experience, along with names and addresses of two referees, should be addressed to the Chief Architect, 6, Cambridge Street, Edinburgh, 1, on or before 10th July, 1950. 4537

**LONDON COUNTY COUNCIL.**  
**HAMMERSMITH SCHOOL OF BUILDING AND ARTS AND CRAFTS.**

Required as soon as possible in the Senior Building School:—  
 (a) A SENIOR ASSISTANT LECTURER, to be responsible to the head of the department for BUILDING CONSTRUCTION throughout the school, and also to assist in the organisation of post-graduate courses in building and structural engineering, etc. Applicants should be well qualified in the field of modern building practice and have had experience in the control of building operations. Some teaching experience will be an additional recommendation.  
 (b) A SENIOR ASSISTANT STUDIO MASTER, to be responsible to the head of the department for DESIGN in the architectural section preparing students for the Intermediate and Final Examinations of the R.I.B.A. Applicants should hold the A.R.I.B.A., and be well qualified in design and draughtsmanship; the diploma of a recognised school would be an additional recommendation. Hammersmith is one of the R.I.B.A. listed schools providing approved full-time instruction in architecture up to the R.I.B.A. Final Examination.  
 (c) THREE STUDIO MASTERS in the Architectural Section. Applicants should hold the A.R.I.B.A., and have preferably been trained at a school of Architecture. The salary for posts (a) and (b) is that of the Burnham Technical Scale for Senior Assistants, which ranges in London, for a man, from a minimum of £736-£838 to a maximum of £836-£953, according to age, qualifications and experience. The salary for post (c) is that of the Burnham Technical Scale for Assistants, which ranges in London, for a man, from a minimum of £536-£618 to a maximum of £603-£708, according to age, qualifications and experience. Application forms, obtainable from the Secretary at the School, Lime Grove, W.12, should be returned not later than 15th July, 1950. (803) 4540

**COUNTY BOROUGH OF DONCASTER**  
**EDUCATION COMMITTEE.**  
**EDUCATION ARCHITECT'S SECTION.**

Applications are invited for two temporary ARCHITECTURAL ASSISTANTS in the above section, at a commencing salary of £595 per annum, rising by annual increments of £20×£20×£25 to £660 per annum. Should the persons appointed prove suitable a permanent post may be created. Applicants should have passed the Final Examination of the R.I.B.A. or its equivalent, and should have had some practical office experience, preferably of contemporary school buildings. The persons successful will be appointed to the staff of the Chief Education Officer and work under the direction of the Education Architect (W. W. Thomas, A.R.I.B.A.). 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 applicants will be required to pass a medical examination. Applications, suitably endorsed, giving age, qualifications, past and present appointments, with full details of experience, together with two referees, must reach the undersigned not later than the 30th June, 1950. V. H. HOSKIN, Chief Education Officer. 4538

Education Office, Doncaster.  
 June, 1950. 4538

**BOROUGH OF LUTON.**  
**BOROUGH ENGINEER'S DEPARTMENT.**  
**TECHNICAL STAFF.**

Applications are invited for the following appointments:—  
 (a) SENIOR ARCHITECTURAL ASSISTANT (A.P.T., Grade VII, £630×£25-£710 per annum). Housing accommodation will be made available to the successful candidate, if required. Applicants should be A.R.I.B.A. and have extensive Municipal experience, especially in housing and school works.  
 (b) ARCHITECTURAL ASSISTANTS, in salary grades ranging between A.P.T. I (£390-£435), and A.P.T. IV (£480-£525), according to qualifications and experience. Applicants must have made some progress in obtaining architectural qualifications, and have had Municipal experience, with particular reference to housing and school works. The appointments will be subject to the Local Government Superannuation Act, 1937, to the National Scheme of Conditions of Service, and to the successful candidates passing a medical examination. Applications, appropriately endorsed, giving details of age, qualifications, experience, present appointment and salary, and accompanied by the names of three persons to whom reference may be made, should be sent to the Borough Engineer, Town Hall, Luton, not later than first post on Monday, the 3rd July, 1950. Canvassing will disqualify. Applicants must disclose whether they are related to any member or senior officer or the Council. W. H. ROBINSON, Town Clerk. 4536

**TOWN HALL, LUTON.**  
 8th June, 1950. 4536

**COUNTY BOROUGH OF CROYDON.**  
**TEMPORARY CLERK OF WORKS.**

Applications are invited for this appointment from persons accustomed to housing contracts. Salary £10 10s. per week. Application form from the Borough Engineer should be returned to him within 14 days after this advertisement is published. 4485

**Tenders for Contracts**  
 6 lines or under, 12s. 6d.; each additional line, 2s.

**BOROUGH OF ROMFORD.**  
**ERECTION OF FLATS, RUSH GREEN ROAD, ROMFORD.**

Tenders for the erection of Two-Storey Flats at Rush Green Road, Romford, will shortly be invited as follows:—  
 Site A.—One Block of Ten Flats.  
 Site B.—One Block of Ten Flats.  
 Two Blocks of Four Flats.  
 The Council reserve the right to divide the contract into two groups. The General Conditions of Contract, Bills of Quantities, Form of Tender, etc., may be obtained from Messrs. J. W. Hammond, Chartered Architects and Surveyors, 20, North Street, Romford, on receipt of a deposit of £2 2s. The date for receipt of Tenders will be sent to Contractors at the same time as the foregoing documents. The Council do not bind themselves to accept the lowest or any tender. J. TWINN, Town Clerk. 4533

**Town Hall, Romford.**  
 3rd June, 1950. 4533

**Partnership and Financial**  
 6 lines or under, 12s. 6d.; each additional line, 2s.

**EXPERIENCED CIVIL ENGINEER AND ARCHITECT**, with a wide and sound technical knowledge, 25 years' practice, planning of Industrial and modern Housing Schemes, well acquainted with Continental flats, also with pre-stressed bridges, at present in chief position with Consulting Civil Engineers and Architects, wishes to move to London, and seeks similar position there, preferably with view to Partnership. Box 4424.

A. R.I.B.A., 12 years' varied experience, requires progressive appointment, preferably with view to Partnership. Box 4521.

**Architectural Appointments Vacant**  
 4 lines or under, 7s. 6d.; each additional line, 2s.

**YOUNG ASSISTANT**, interested in Ecclesiastical work required in private East Midlands office; student considered. Full particulars to Box 4167.

**ARCHITECTURAL ASSISTANT**, of Intermediate standard, required immediately by firm of Architects in West End of London; salary according to experience and qualification. Box 4403.

**ARCHITECT'S ASSISTANT** required immediately, with experience of industrial buildings, and capable of preparing working drawings and details. Applicants are requested to state age, experience, and salary required, to The Austin Motor Co., Ltd., P.O. Box 4377, Birmingham.

**ARCHITECT'S ASSISTANT**, Intermediate standard, for office at Louth, Lincs.; opportunity for varied experience. Apply Saunders & Partners, 24, Castle Gate, Newark-on-Trent. 4382

**ASSISTANT ARCHITECT** or experienced ARCHITECT'S ASSISTANT required in established West Suburban office; salary £500-£700, according to experience. Write, stating age, experience, and salary required, to Box 4422.



**WEST RIDING ARCHITECTS** require **DRAWING OFFICE ASSISTANTS**, with experience in any of the following: Local Authority Housing, Hospitals, Schools or Industrial Work; good salaries and prospects for reliable man. Box 4474.

**ARCHITECTURAL ASSISTANT** required; Intermediate standard; small progressive London office. Write, stating age, experience, qualifications, salary, etc., Box 4463.

**TWO ARCHITECTURAL ASSISTANTS** required: one Senior and one Intermediate standard. Reply to P.O. Box 677, Nairobi, Kenya Colony, stating age and experience, when full particulars of service will be forwarded to suitable applicants. 4464

**ARCHITECTURAL ASSISTANTS** required in City office; large programme of works in connection with public transport; applicants must be at least Intermediate stage R.I.B.A., and have had 3 years' experience. Write Alan A. Briggs, F.R.I.B.A., 10, Fleet Street, London, E.C.4. 4466

**ARCHITECT**—Experienced man required for high standard domestic work in West Riding, Yorkshire; must be first-class designer, in sympathy with traditional and modern work; commencing salary £200 per year; applicants to submit three examples own work. Box 4466.

**ARCHITECTURAL Staff** required by London Firm of Architects: (a) **CHIEF QUALIFIED ASSISTANTS**, to take charge of large projects in London and the Provinces. (b) **SENIOR ASSISTANTS**, to work on schemes and working drawings. Please apply by letter, stating training, experience, age and salary required. Box 4430.

**ARCHITECTURAL ASSISTANT** required; wide general knowledge of work in London an advantage; high salary, according to ability and experience; five-day week. Apply Ley, Colbeck & Partners, 51, Bishopsgate, London, E.C.2. Telephone: London Wall 2917. 4449

**ASSISTANT**, interested in contemporary work, required for busy small office; 5-day week; near Hampton Court (30 mins. Waterloo); salary up to £450, according to experience. Write Eric Lyons & Townsend, Mill House, Bridge Road, East Molesey. 4455

**JUNIOR ARCHITECTURAL ASSISTANT** required. Poulton & Freeman, F./R.I.B.A., 15, Robert Adam Street, W.1. (WEL. 8898.) 4487

**ARCHITECTURAL ASSISTANT** required, Intermediate standard, for Housing and General Practice. Write, stating experience and salary required, Rainger, Rogers & Smithson, FF./A.R.I.B.A., 29, Rodney Road, Cheltenham. 4506

**CHIEF ASSISTANT**, with good all-round experience, capable of taking charge from sketch plan to final stage; good prospects, salary and bonus to right man. Write, stating age and experience, to: Bromley & Cartwright, 111, London Road, Derby. 4506

**ARCHITECTURAL ASSISTANTS** required in Architect's Department of engineering firm; must be experienced in industrial work and be capable of preparing Surveys, Working Drawings, Details, etc. Write, stating experience, age, salary required, and when available, to: Chief Architect, Geo. Adlam & Sons, Ltd., Fishponds, Bristol. 4507

**JUNIOR ARCHITECTURAL ASSISTANT** required, up to R.I.B.A. Intermediate standard, for London office; capable of executing working drawings, etc.; to start immediately; interesting work, and scope for applicant showing initiative. Apply in writing, stating age, training, experience and salary required, to: Elie Mayorcas, F.R.I.B.A., 13, David Mews, W.1. 4491

**GOOD ARCHITECTURAL DRAUGHTSMAN** for large practice; survey experience essential; pleasant 2-bedroom flat available. R. & D. Hall, F./A.R.I.B.A., Masonic Buildings, Bangor, N. Wales. 4496

**QUALIFIED SENIOR ASSISTANT** required for provincial private practice with varied works in hand; pleasant 5-room flat and garage provided. Apply, giving full particulars and salary required, to Deacon & Laing, 9, St. Paul's Square, Bedford. 4489

**SENIOR ASSISTANT** required in the Architect's Department of Multiple Retailers in London; applicant must have a sound knowledge of surveys, dilapidations and war damage repairs; good draughtsmanship, with thorough knowledge of construction and design essential; shopfitting experience desirable; 5-day week; salary by arrangement. 4493

**SENIOR ARCHITECTURAL ASSISTANT** required by Architect to London Brewery; must be a practical and good draughtsman, experienced in construction, and aged not under 35 years; salary £500 to £700. Write, stating age, training, qualifications and experience, to Box 4518.

**ARCHITECTURAL ASSISTANT** required; R.I.B.A. Inter. standard; capable of preparing working drawings, details, etc., on commercial buildings, and alterations to existing premises. Apply with full particulars to E.H.D., Box 4523.

**ASSISTANTS** required for varied general practice over large area in North-West; pleasant and permanent posts for the right men; please state present salary and employment, and when free, J. H. Martindale & Son, F./R.I.B.A., Cathedral Chambers, Castle Street, Carlisle. Telephone 374. 4535

**ARCHITECTURAL ASSISTANT** (age 22/30) required for Detail Drawing Work in preparation of Industrial Building Schemes, preferably a Carpenter, with some experience in preparation of drawings; 5-day week and pension scheme. Please apply in writing, giving details of age, experience and salary required, to Humphreys & Glasgow, Ltd., Carlisle Place, S.W.1. 4532

**ARCHITECTURAL ASSISTANT** required immediately in Victoria Office having varied work of contemporary design; 5-day week; salary according to ability. Apply David Stern, A.R.I.B.A., 26, Wilfred Street, S.W.1. Victoria 5321. 4542

**ARCHITECTURAL ASSISTANT** required in Midland country practice; salary £300 to £500, according to capabilities. Write, stating age and experience, Box 4543.

## Architectural Appointments Wanted

**HANTS DORSET, WILTS.—SENIOR ASSISTANT** desires post in above area; 10 years' office experience, sketch designs, working drawings, full detailing, specifications and reports; office organisation; excellent draughtsman; all domestic, hotels, hospitals, flats, licensed premises work; please state salary. Box 537.

**ARCHITECTURAL ASSISTANT**, Intermediate standard, requires position in office in King's Cross, Russell Square, or Finsbury Park area; 3 years' office experience. Box 538.

**ARCHITECTURAL ASSISTANT** (30), available at week's notice, 10 years' experience, taking Final this coming July, seeks position in Midlands area, with unfurnished accommodation; salary by arrangement. Box 539.

**POSITION as ARCHITECTURAL ASSISTANT** is sought giving opportunity for work on contemporary architectural schemes; qualifications: A.R.I.B.A., Dipl.Arch. (Dist.Th.), Cert.T.P.; age 27; 2 years' experience on housing and school design. Box 535.

**ARCHITECTURAL AND SURVEYING ASSISTANT** (33) requires responsible position, South Coast or S.W. England; fully experienced in all types of work, practical draughtsman, can handle jobs from sketches to surveying. Box 536.

## Other Appointments Vacant

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

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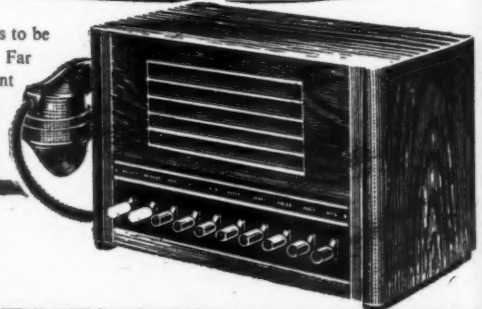
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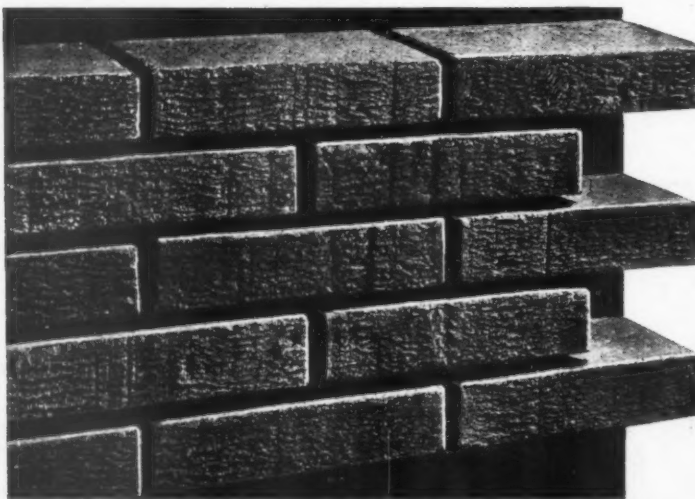
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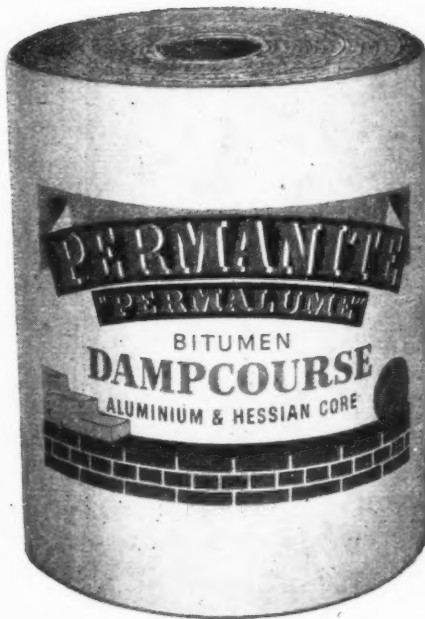
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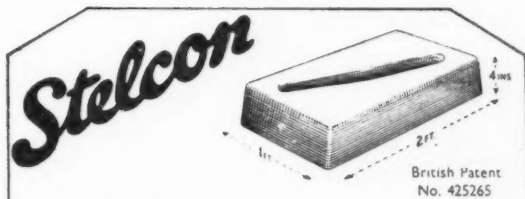
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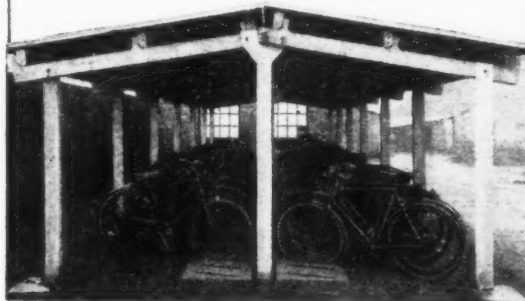
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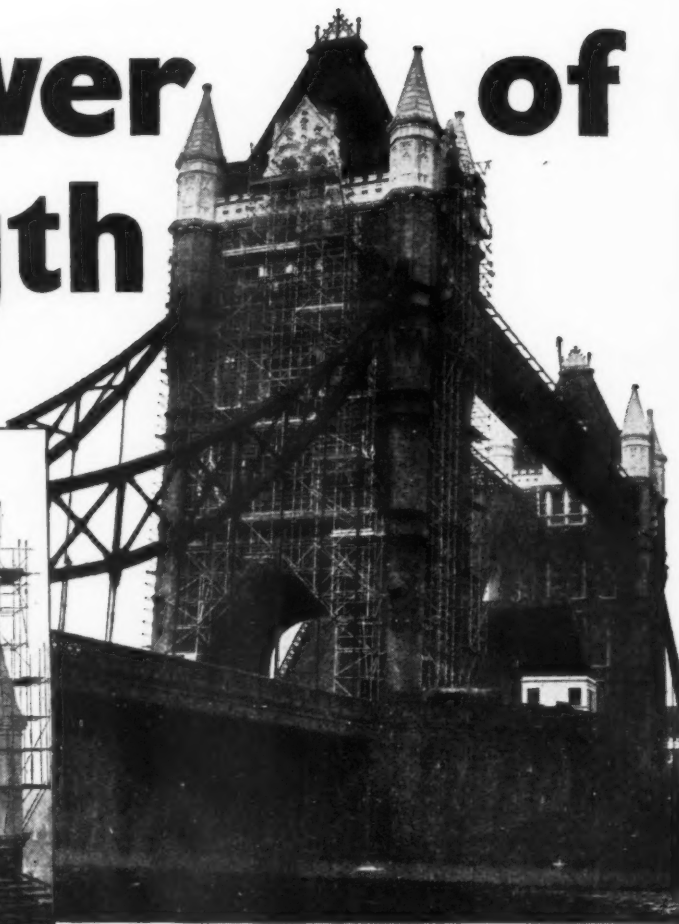
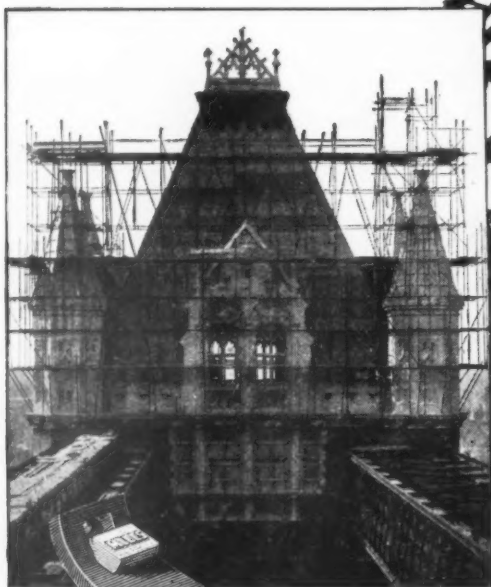
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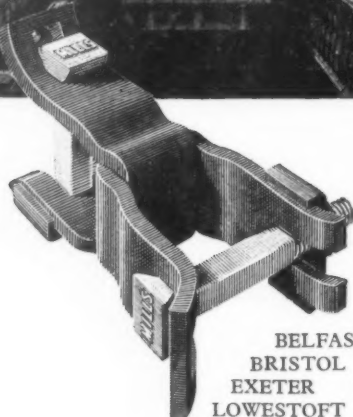
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