

FLATS AT HIGHGATE, N.



DESIGNED BY

E. BRIGHT

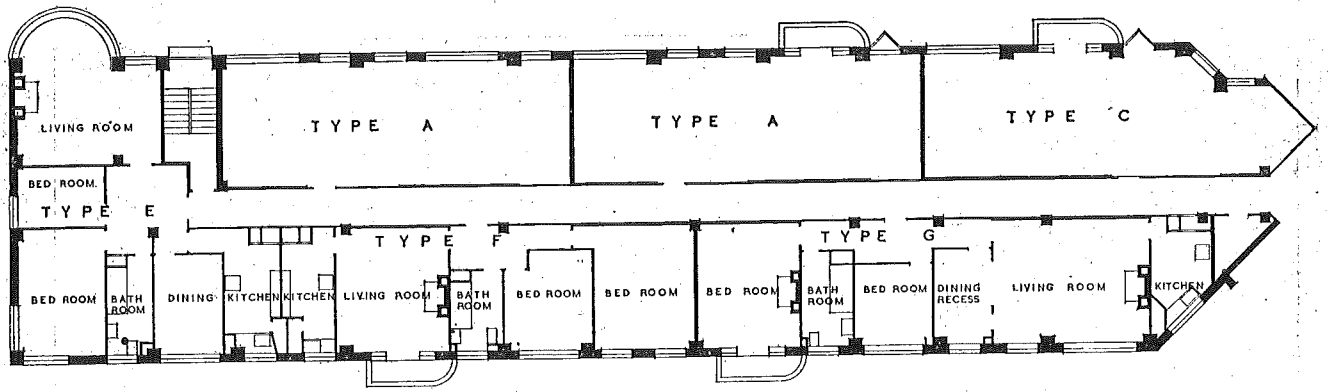
PURPOSE.—The building results from an attempt to provide a block, containing nearly 100 flats, at moderate rentals, with the advantages in the way of wide views and thorough superintendence which have hitherto only been possible in more costly schemes. Rents range from £115 to £160 per annum.

SITE. The site is at Highgate, 400 feet above sea level, is $4\frac{1}{2}$ acres in area and has wide views over London and to the north. The portion of the site not occupied by the building is to be laid out as gardens for the tenants.

The photographs show: above, a view of the north wing; right, a general view showing the entrance gates.

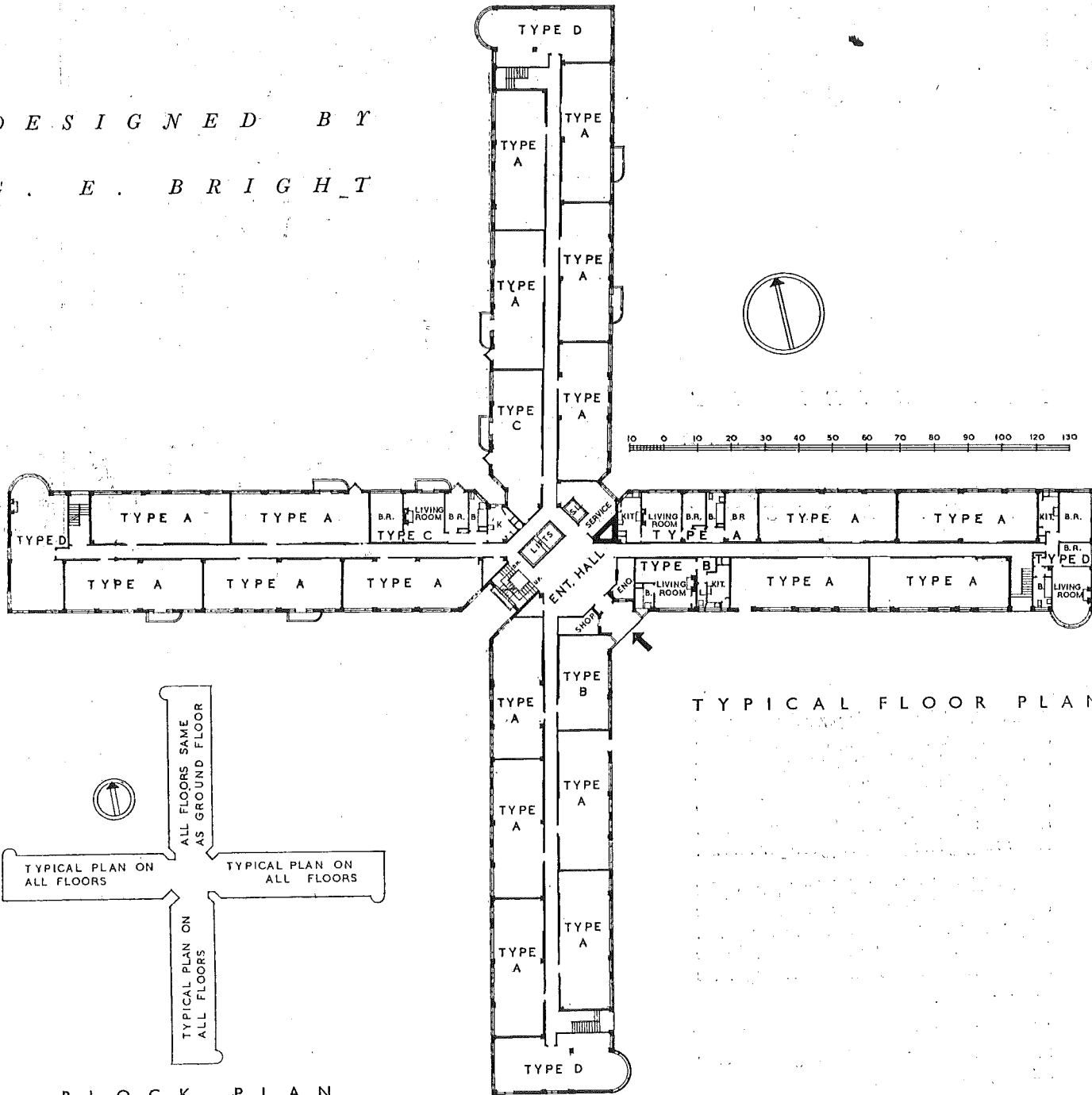


NORTHWOOD HALL: BLOCK OF FLATS

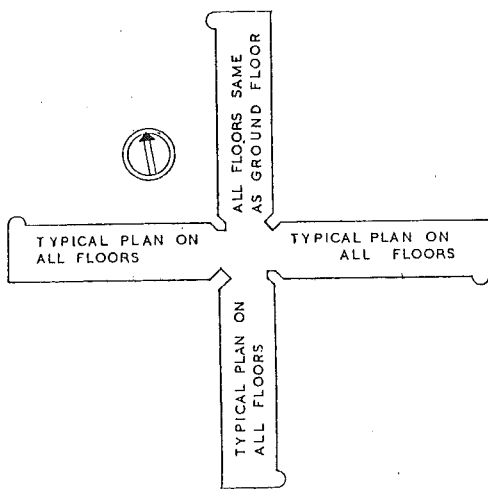


TYPICAL WING PLAN

DESIGNED BY
G. E. BRIGHT

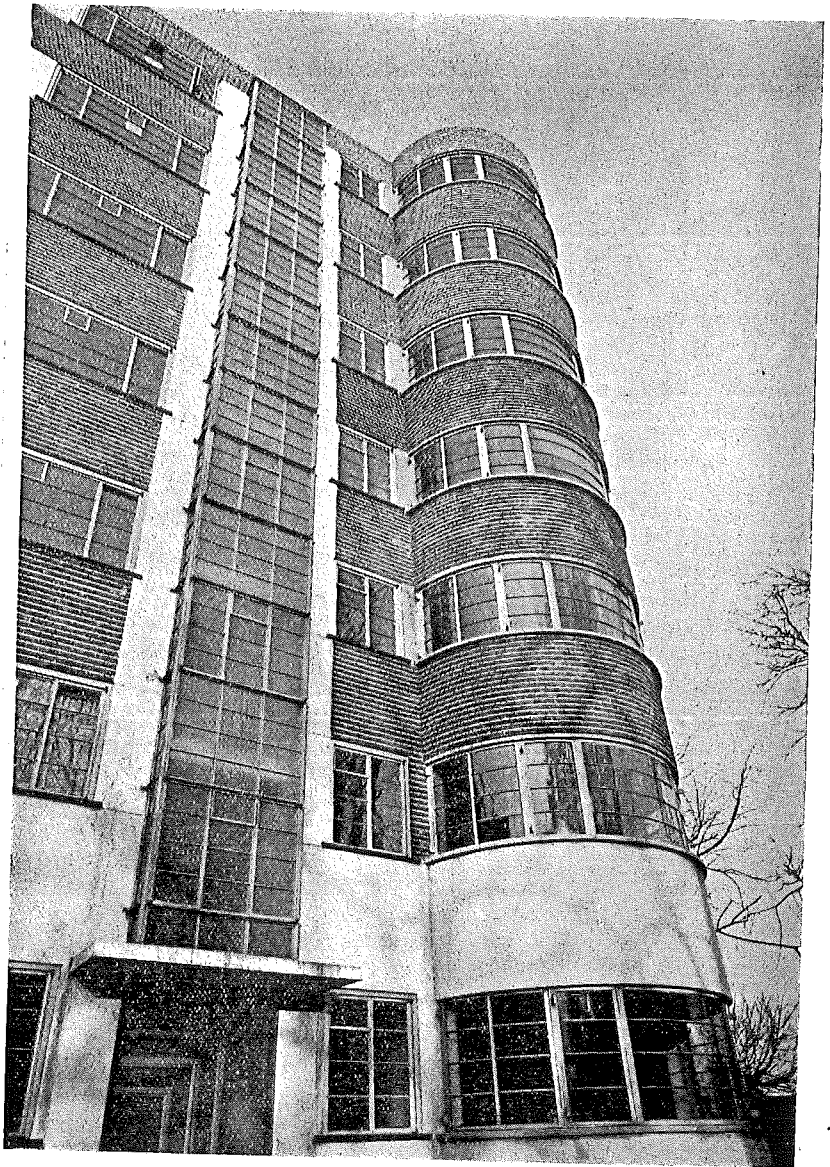
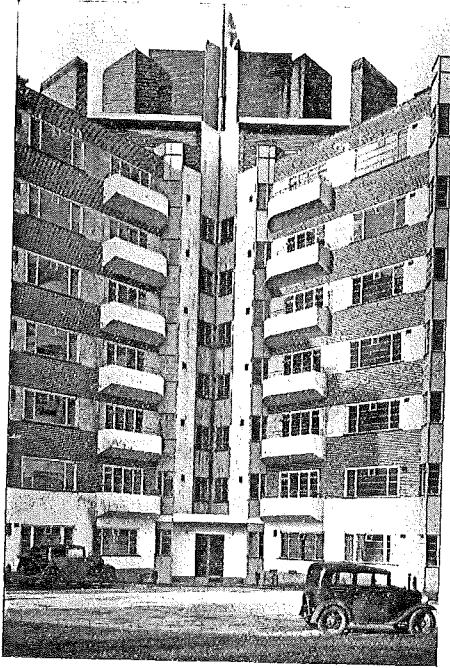


TYPICAL FLOOR PLAN



BLOCK PLAN

IN HORNSEY LANE, HIGHGATE, N.



PLAN.—The plan form was adopted for the following reasons: it allows every room to have an unobstructed view over adjoining land; it allows access to the flats to be very strictly controlled by a small staff from the centralized principal and service entrances; every tenant is able to feel that he has a "front" flat—an important consideration in the matter of letting; and only a small proportion of the flats face north.

Each flat has a service cupboard adjoining the corridor containing refuse bin, foodstuffs compartment and meters, which enables tradesmen and officials to deliver goods or take particulars when the flats are unoccupied.

Private lock-up garages are provided on the site for a number of cars.

CONSTRUCTION.—Steel-framed, with 11 in. hollow infilling walls; floors and roofs are R.C. hollow tile with roofs finished with asphalt. Partitions are of breeze slabs and windows are steel in wood surrounds.

Balconies are of reinforced concrete and panels between windows, and plinth, are of white cement rendering.

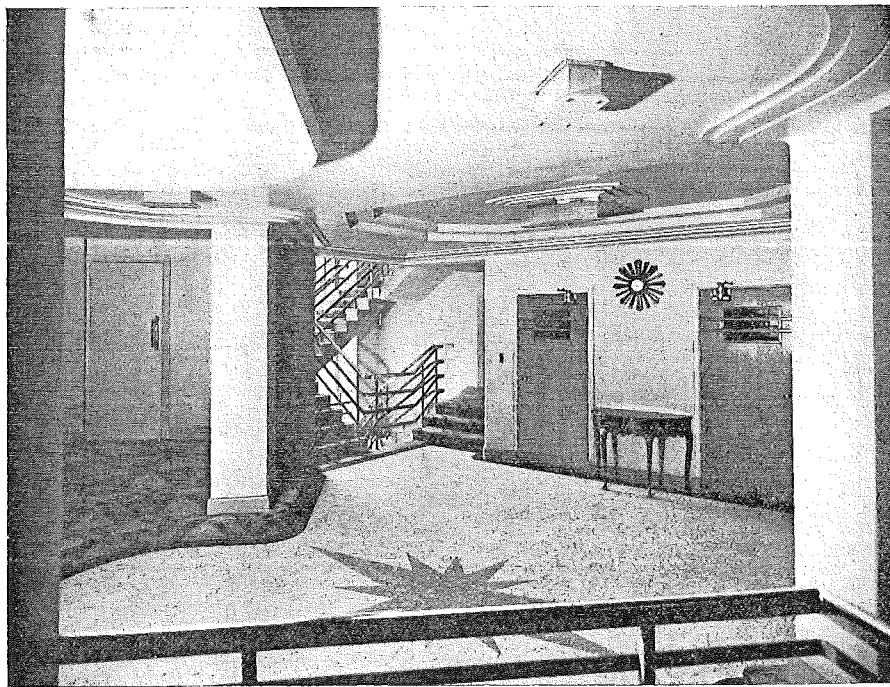
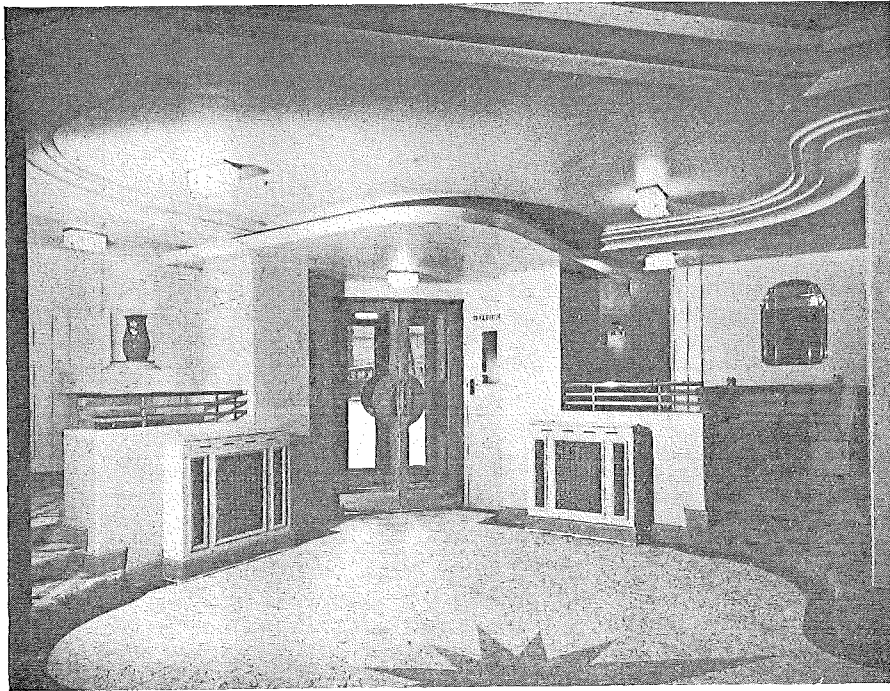
The photographs show: above, a detail of a secondary staircase; a view of the main entrance; left, a detail of the sun balconies.

NORTHWOOD HALL: BLOCK OF FLATS

DESIGNED

BY G. E.

BRIGGINS



FINISHES.—Main stair is gyano finished and carpeted, and hand-rail is chromium-plated with wrought-iron balustrade. Entrance floor is of rubber. Main corridors are finished in $\frac{1}{4}$ in. rubber, and flat lobby and bathroom floors are of $\frac{1}{8}$ in. rubber, kitchen floors of quarry tiles.

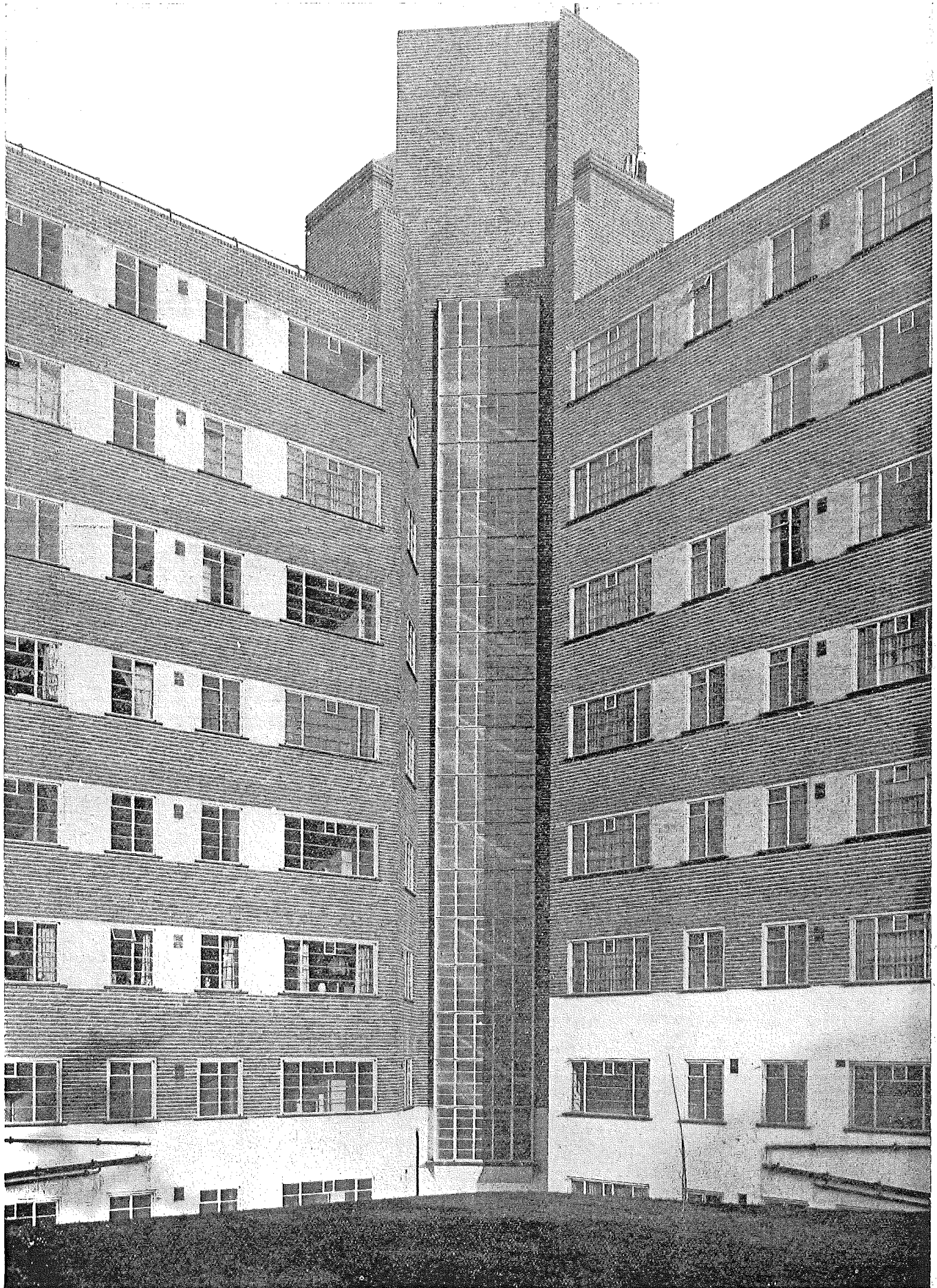
SERVICES.—Heating is by radiators from a low-pressure accelerated system from automatically stoked solid-fuel boilers. Hot-water supply is also central. Living rooms have open fireplaces,

and other rooms have power points for additional heating. Kitchens are equipped for cooking by gas or electricity, and with refrigerator and built-in cupboards. The building has two passenger lifts and a service lift, centrally placed.

The photographs show two views of the entrance hall. On the facing page is a detail of the south-west angle of the building showing the continuous main staircase window.

For list of contractors and sub-contractors see page 248.

IN HORNSEY LANE, HIGHGATE, N.



of different designs for the same type of spring that the specialist manufacturer has to keep in stock. I should have expected the motor industry to need a good many different patterns, but it comes rather as a surprise to discover that there are over sixty standard designs of lock spring. Some of them, no doubt, are more frequently used than others, but no manufacturer can afford to keep a stock of anything that is not in fairly frequent demand.

Standardization in the building industry seems to be as far off as ever it was, and in this particular example there is not even the usual excuse that the demands of local authorities vary in different districts.

Aerodrome Equipment

At the exhibition of Aerodrome Equipment, held at the end of last week in British Industries House I discovered one or two new products which might well be useful to architects.

Apart from a new type of hangar door by the Educational Supply Association, and an electric well pump by Parker Winder and Achurch, both of which will be described more fully in future notes, I noticed a new glass substitute called Hurlinite, which consists of wire mesh dipped in a transparent acetate.

Various meshes are available, and it is suggested for use in glazed partitions, factory lighting—in fact, anywhere where obscured glass would normally be used. Price varies from 4s. to 10s. 6d. per square yard, according to the mesh employed.

At the moment it is difficult to say very much about it. The material, I understand, was originally developed for use in the sliding roofs of cars, and it is therefore probable that it is perfectly waterproof. Mr. Yorke, however, has promised to give it a trial on an actual job, and the results will be reported in due course.

R. I. B. A.

COUNCIL MEETING

Following are some notes from a recent meeting of the Council of the Institute :

Proposed Banister Fletcher Essay Prize.—The Council accepted the offer of Sir Banister (Flight) Fletcher (Past President) to found a prize for an essay to be called "The Banister Fletcher Essay Prize." Full particulars of the competition will be published at an early date.

The Soane Medallion 1931-1932.—The Council approved the report on his tour submitted by Mr. R. H. Matthew, Soane Medallist, 1931-1932.

Mosaic Work in Westminster Cathedral.—The Art Standing Committee reported that they had addressed a letter to the Archbishop of Westminster expressing their satisfaction at the action of the Archbishop in suspending the mosaic work in Westminster Cathedral and urging the appointment of a small commission of art authori-

ties, artists and architects to advise on the future decoration of the interior of the building. The action of the committee was approved and confirmed by the Council.

Proposed Formation of a British Association for Testing Materials.—The Science Standing Committee reported that Mr. Alan E. Munby [F.] has been appointed as an additional representative of the Royal Institute to attend the preliminary conference which is being called to consider the proposed formation of a "British Association for Testing Materials."

Annual Award for Brick Buildings of Merit.—Mr. L. H. Bucknell [F.], Chairman of the Art Standing Committee, was appointed to represent the R.I.B.A. on the jury for the above award organized by the Tylers and Bricklayers Company.

University of London Architectural Education Committee.—Mr. T. A. Darcy Braddell [F.] and Mr. Hubert Lidbetter [F.] were renominated as the R.I.B.A. representatives on the University of London Architectural Education Committee for the twelve months beginning March 1, 1936.

Salaried Members Committee.—On the recommendation of the Women Members Committee Miss A. M. Hargroves [A.] was appointed as an additional member of the Salaried Members Committee.

Reinstatement.—The following ex-members were reinstated: As Fellow, Mr. Horace Field [Retd. F.]. As Licentiate, Mr. Henry Vivian Shebbeare.

Transfer to the Retired Members Class.—The following members were transferred to the Retired Members Class: As Retired Fellows: Mr. Allen Foxley, the Hon. George Sturrock, and Messrs. Arthur Walter Tribe and Herbert Hardy Wigglesworth. As Retired Associate, Mr. Thomas McLaren. As Retired Licentiates, Messrs. Ernest Greenleaves and Albert Edward Savage.

Resignations.—The following resignations were accepted with regret: Messrs. Spencer Carey Curtis [F.], Edward Gibbs Holtom [F.], Archibald Frederick Preston [F.], James Bickle Sanders [F.], Herbert Wade [F.], William Gilmour Wilson [F.], George John Oakeshott [Retd. F.], Herbert Jones [A.], Wilfrid George Gradon [L.], Frederick Hughes [L.], Ernest William Crickmay [Retd. L.], Arthur Floyd [Retd. L.], Arthur George Cross [Subscriber].

INSTITUTION OF STRUCTURAL ENGINEERS

Following is a list of meetings arranged by the Institution of Structural Engineers to take place this month :

Branch Meetings.—Friday, February 7: Western Counties Branch. "The Reconstruction of Temple Mead Station, Bristol" by Mr. John F. Bickerton at the Merchant Venturers' Technical College, Unity Street, Bristol, 7.15 p.m. Tuesday, February 11: South Wales and Monmouthshire Branch. "Cinema Theatres" by Mr. A. G. Thompson, at the Baltic Lounge, Swansea, 7 p.m. Wednesday, February 12: Lancashire and Cheshire Branch. "City Housing" (matters of interest to the Structural Engineers), by Mr. R. A. H. Livett, at the College of Technology, Manchester, 7 p.m. Saturday, February 15: Western Counties Branch. Annual Branch Banquet, Grand Hotel, Bristol. Monday, February 17: Midland Counties Branch. "The Influence of Direct Labour on the Design and Con-

struction of Small Highway Bridges" by Mr. C. O. L. Gibbons at the James Watt Memorial Institute, Birmingham, 6.30 p.m. Wednesday, February 19: Scottish Branch. "Economical Cinema Design" by Mr. J. Fairweather, at 129 Bath Street, Glasgow, 7.15 p.m. Thursday, February 20: Yorkshire Branch. "Reinforced Concrete Structures for the Retention of Water and Other Fluids" by Mr. W. Hunter Rose, at the Hotel Metropole, Leeds (Joint Meeting with the Institutions of Civil Engineers and Municipal and County Engineers), 7.30 p.m. Friday, February 21: South Wales and Monmouthshire Branch. Annual Dinner, Metropole Hotel, Swansea.

THE BUILDINGS ILLUSTRATED

NORTHWOOD HALL, HIGHGATE (pages 233-237). The general contractors were Richard Costain, Ltd. The principal sub-contractors and suppliers included:—

W. T. Lamb and Sons, Ltd., red facing bricks; Midhurst Brick Co., Ltd., midhurst white bricks (between windows); Diespeker & Co., Ltd., hollow tile floors; Permanite, Ltd., damp courses; "Ledcor" Permanite (parapet), Permanite hessian (floor levels); Nautilus Gas Fire Co., Ltd., gas flues; General Asphalt Co., Ltd., asphalt; MacAndrews and Forbes, Ltd., internal doors; Turtle and Pearce, Ltd., flagstaff; Dawnays, Ltd., steel construction; Crittall Manufacturing Co., Ltd., steel windows; Luton Borough Engineering Co., roof railings and balustrading to staircase, etc.; Waygood-Otis, Ltd., lifts; Norris Warming Co., Ltd., heating and hot water installation; F. A. Norris & Co., Ltd., iron staircase to boiler house; J. W. Gray and Sons, Ltd., lightning conductor; Gas Light and Coke Co., Ltd., gas installation and refrigerators; Rollo Products, Ltd., paving and dado to boiler house; Cement Marketing Co., Ltd., Snowcrete to ground floor storey; Ed. Marshall, Ltd., Penseal anti-vac traps.

FAIRHOLME ESTATE, BEDFONT, MIDDLESEX (pages 238-240.) The general contractors were Gee, Walker and Slater, Ltd. The principal sub-contractors and suppliers included:—

Structure.—T. Lawrence and Sons, bricks; J. F. Shackleton and Son, Ltd., stone; Moreland, Hayne & Co., Ltd., structural steel; R.I.W. Protective Products, Ltd., Toxement waterproofing materials; Henry Hope and Sons, Ltd., casements; W. Palfreyman and Sons, roof tiling.

Finishes.—Hollis Bros., Ltd., wood block flooring; H. H. Martyn & Co., Ltd., decorative plaster.

Equipment.—Dryad Metal Works, Ltd., cast lead and metal work; G. N. Naden and Sons, Ltd., central heating and water softening; Gas Light and Coke Co., Ltd., stoves and gasfitting; Pearson Bros., Ltd., grates and gas fixtures; Beeston Boiler Co., Ltd., boilers; W. J. Furse & Co., Ltd., electric wiring; Best and Lloyd, Ltd., electric light fixtures; Parker, Winder and Achurch, Ltd., sanitary fittings; A. Brown & Co., door furniture; John P. White and Sons, Ltd., joinery, garden furniture, mantels; Smart and Brown, Ltd., textiles and furniture; Bratt Colbran & Co., Ltd., mantels; Sutton and Sons, Ltd., shrubs and trees; G. and F. Cope & Co., clocks; John Daymond and Son, Ltd., signs, house numbers.