

DECORATIVE
METALWORK

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TRADITIONAL
AND
MODERN.

by
J. STARKIE
GARDNER
LIMITED.

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DECORATIVE METALWORK

*Traditional and
Modern*

Volume 1

*J. Starkie Gardner Ltd.
Merton Road
Southfields S.W. 18*

*Telephone: Putney 5721
(3 lines)*

ARCHITECTURAL
ADVERTISING
LIMITED
Published July 1936

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SECTION 1

S.G. 0101-S.G. 0135

ROYAL INSTITUTE OF BRITISH ARCHITECTS PORTLAND PLACE, W.

Architect
G. Grey Wornum, F.R.I.B.A.

ENTRANCE HALL. Double Swing Entrance Doors and Architrave in silver-bronze with machined copper-bronze tubular handles

STAIRCASE HALL. Silver-bronze and illuminated glass Staircase and Well Balustrade with copper-bronze and ebonized hardwood capping to handrails. Wall handrails in silver-bronze with copper-bronze capping

HENRY FLORENCE MEMORIAL HALL. Glazed Screens and Swing Doors in extruded and machined silver-bronze. Removable Display Stands. Illuminated glazed Panels to steppings of windows

MAIN STAIRCASE. Silver and copper-bronze glazed Staircase Balustrading

SERVICE STAIRCASES. Wrought iron and glass Balustradings

LIBRARY. Silver-bronze and machined copper-bronze Entrance Swing Doors. Removable bronze Floor Traps. Light constructional silver-bronze Doors to Gallery and Repair Department. Flat Roof Seating Supports

FOYER. Glazed silver-bronze Swing Doors and Reflector Fittings

CLOAK ROOM. Glazed silver-bronze Swing Doors and Cloaks Fittings

RECEPTION ROOM. Spun and machined silver-bronze Torchère Fittings with tubular glass pedestals

COUNCIL CHAMBER. Forged copper-bronze Handles to Swing Doors

GENERALLY. Numerous silver-bronze Architraved Mouldings fitted throughout the building

We are indebted to the "Architectural Review" for permission to illustrate some of the photographs in this Section

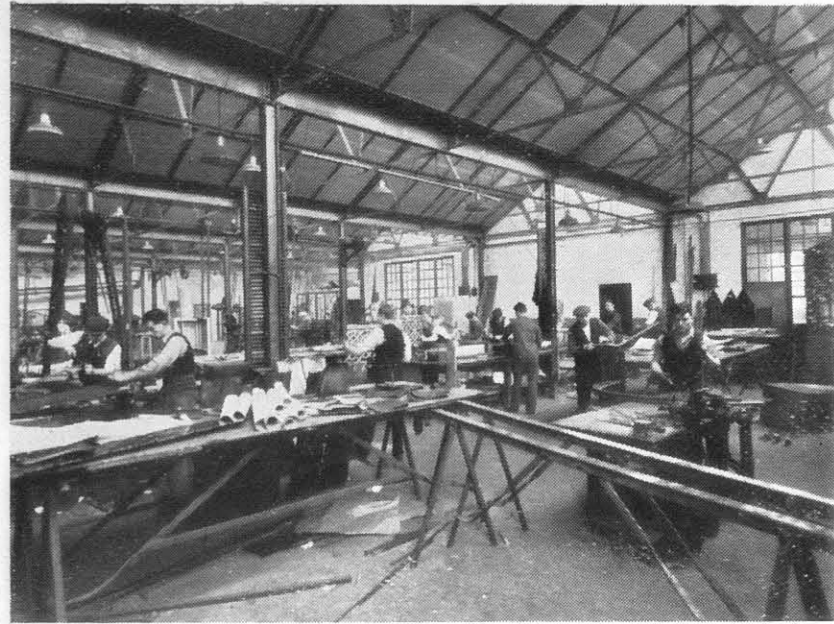
FOREWORD

We need no introduction to the Students of Metalwork who are familiar with the books of the late Mr. J. Starkie Gardner, namely "English Ironwork of the 17th and 18th Centuries" and the Handbooks on Metalwork at the Victoria and Albert Museum, Kensington.

Our aim in compiling and publishing this loose-leaf Volume is to set forth, in suitable sections, the wide scope of our recent activities in both Traditional and Modern Architectural Metalwork, together with Mechanical Engineering.

The Company, founded in 1752, was incorporated in 1923 and new Works were erected at Southfields covering an area of 25,000 feet super, with the installation of modern Plant to meet the needs of business expansion. This equipment has enabled us to produce goods more quickly and economically while still retaining the high standard of craftsmanship associated with our products. We trust the following pages, which illustrate the extensive range of work now executed by us, will be of use as a book of reference when dealing with problems of Metalwork.

We have pleasure in taking this opportunity of thanking our Clients for their patronage in the past and to register our indebtedness to the many Architects whose work we have illustrated.



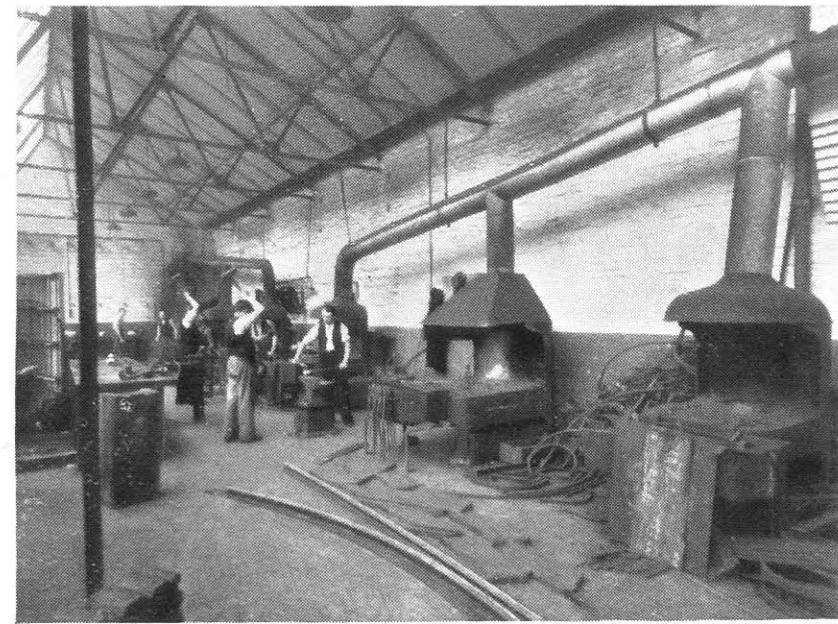
Bending, welding and general fitting



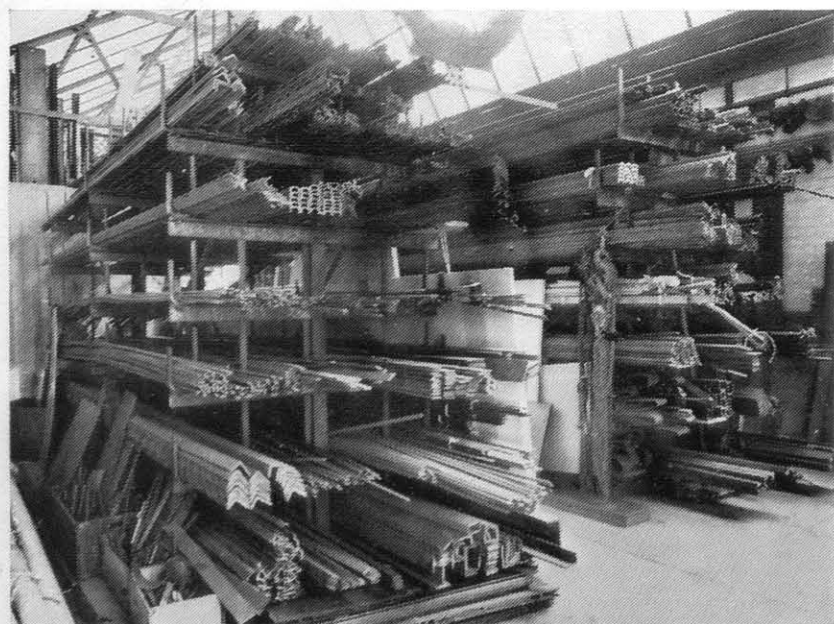
Turning, milling and assembling



Drilling, tapping and cutting



Forge hammering and shaping



Moulded bar, strip and sheet stores



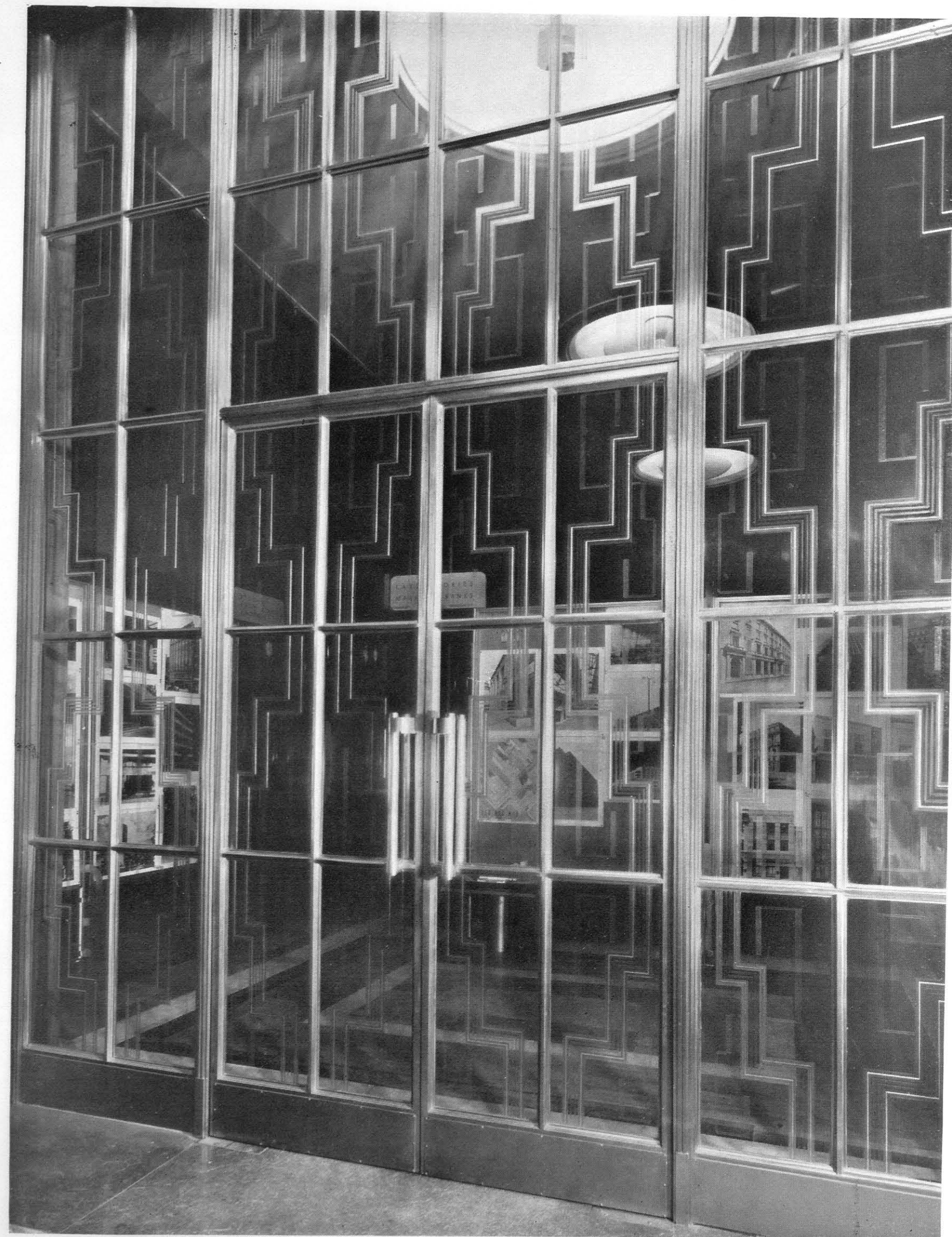
Designing and detailing office

REPRESENTATIVE VIEWS OF OUR EXTENSIVE PREMISES AT
SOUTHFIELDS, S.W.



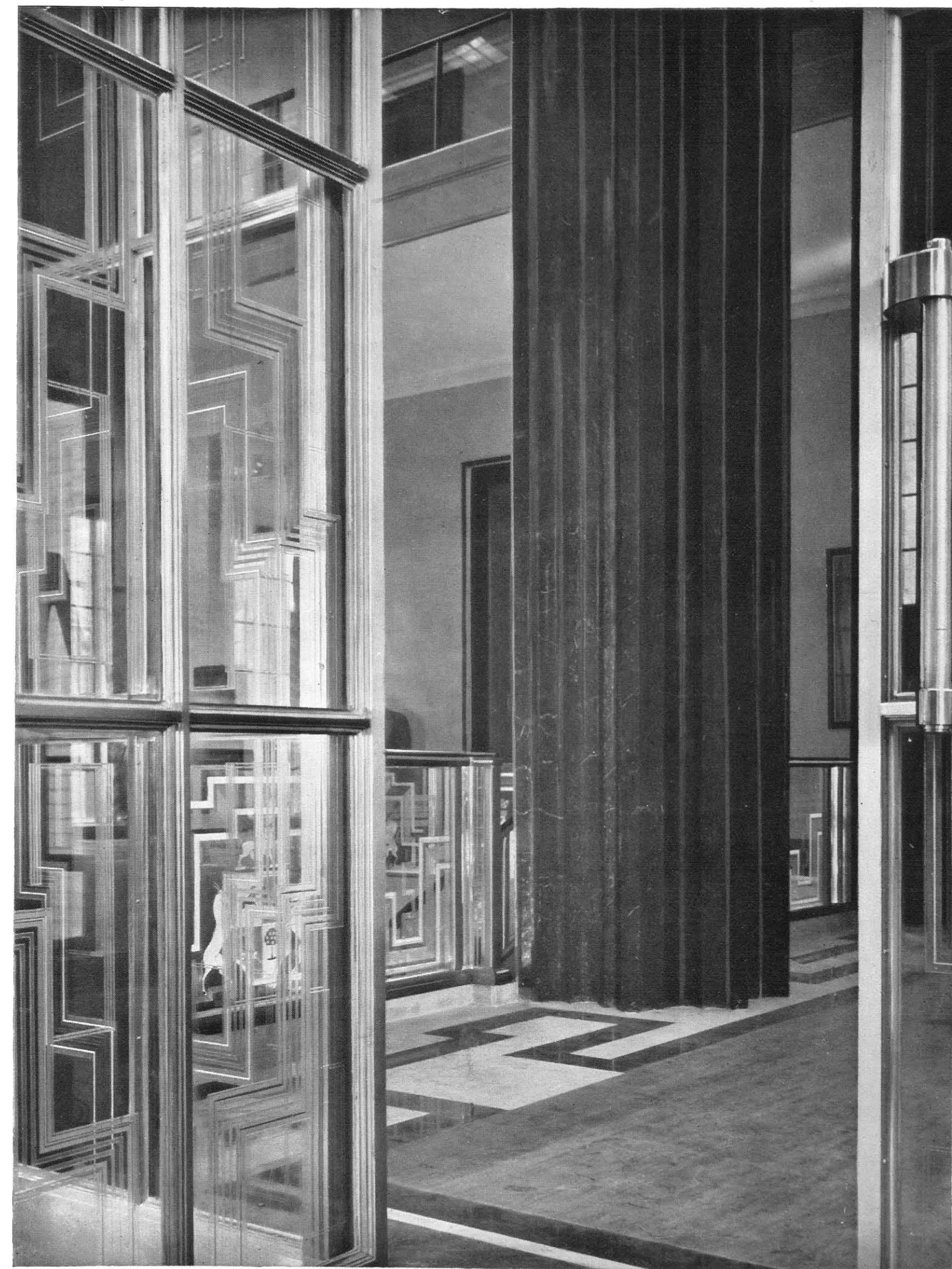
S.G. 0101

Bird's Eye View of Main Staircase Balustrade and Lofty Screens to Memorial Hall. Executed in extruded and machined silver-bronze, enriched and blended with copper-bronze. Exposed surfaces are hand polished to satin finish and clear cellulose lacquered



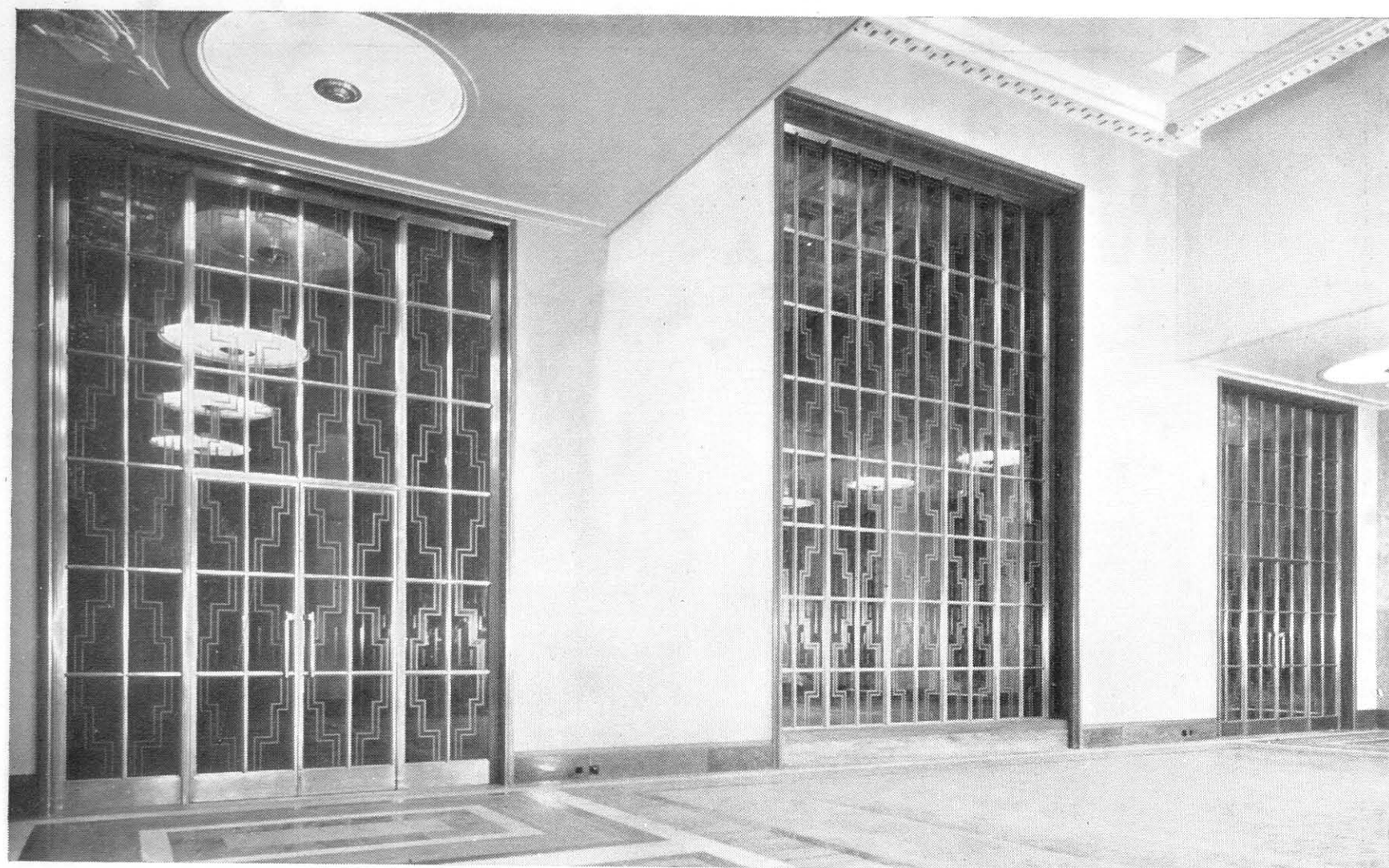
S.G. 0102

Double Swing Doors to Side Screens in silver-bronze with wrought copper-bronze tubular grip handles

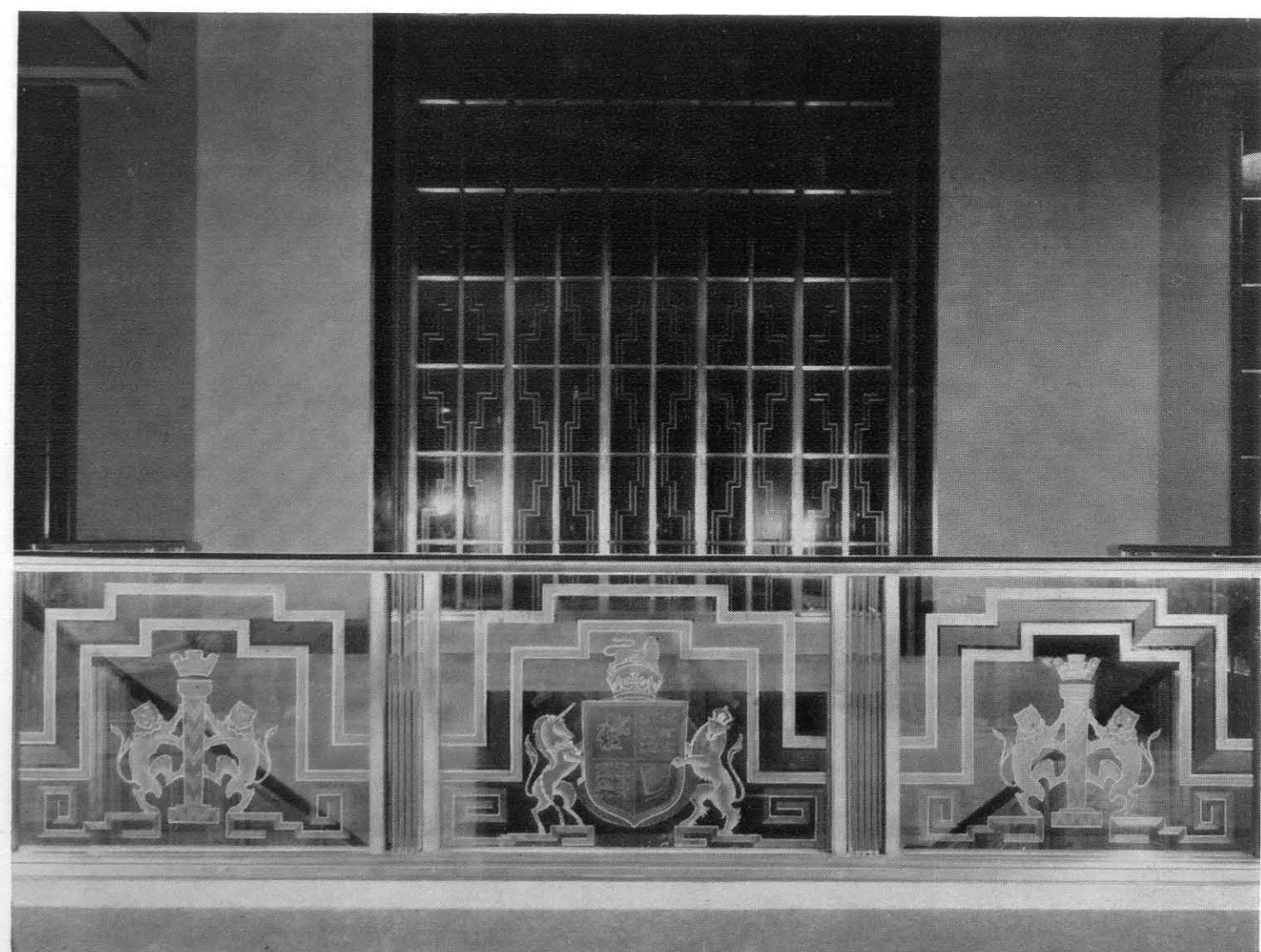


S.G. 0103

Close-up of Screen Doors indicating depth of machined silver-bronze intersecting rails



S.G. 0104. Perspective view of Memorial Hall Screens. All cross-rails and mullions are reinforced in steel, machine halved at intersections. There are no visible screws except to removable glazing fillets

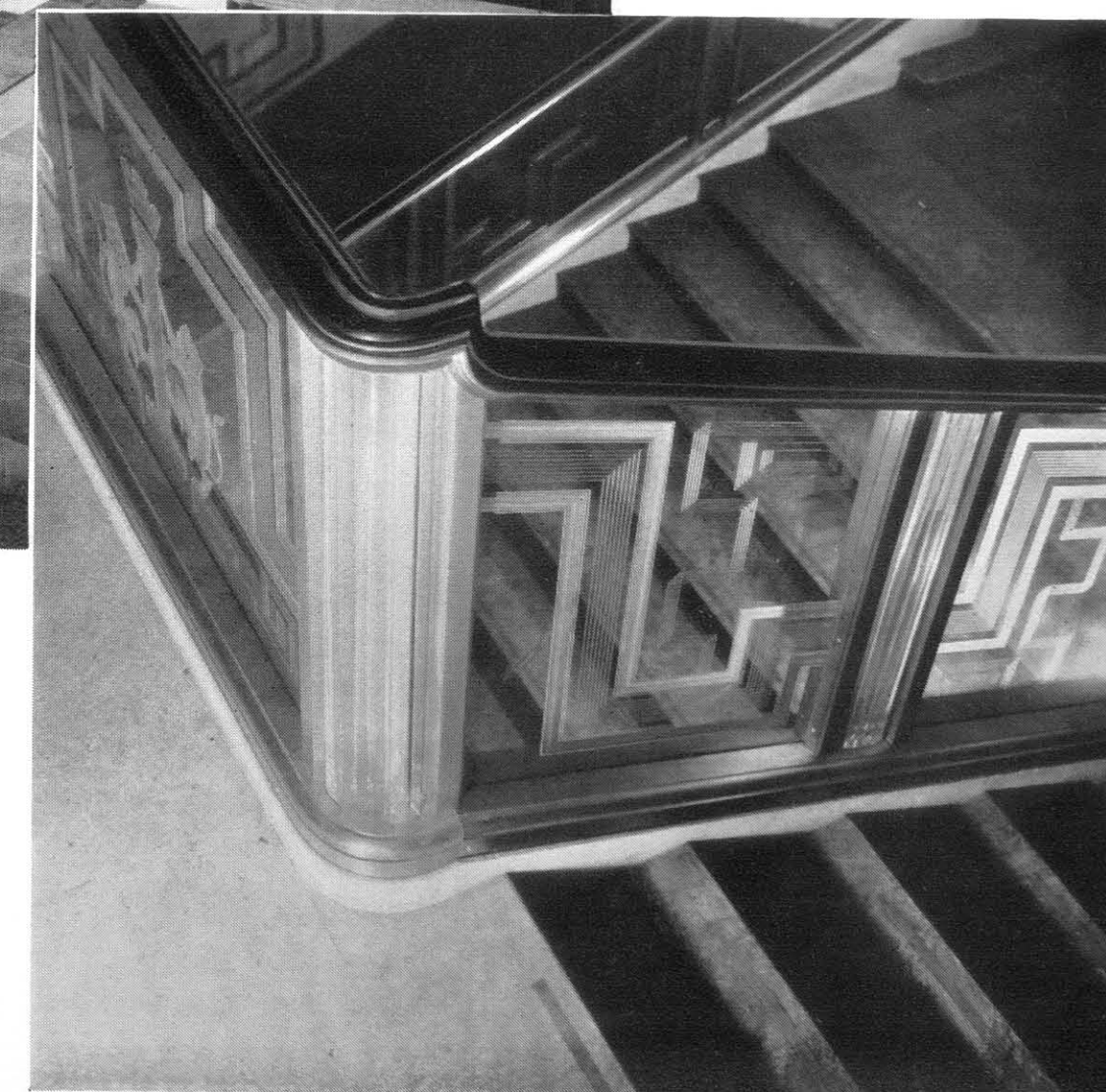


S.G. 0105. Staircase Balustrade to Main Landing, showing richly decorated glass panels over long span rigidly supported by silver-bronze twin uprights with steel cores that are cleated direct to R.S.J. floor beam



S.G. 0106

Staircase Balustrade showing close-ups of hair-pin wreath to half landing and ramp with quadrant arriving at first floor level. The crystal-glass uprights are neatly faceted together to follow curve of handrail. All handrail joints were welded together on the site after erection

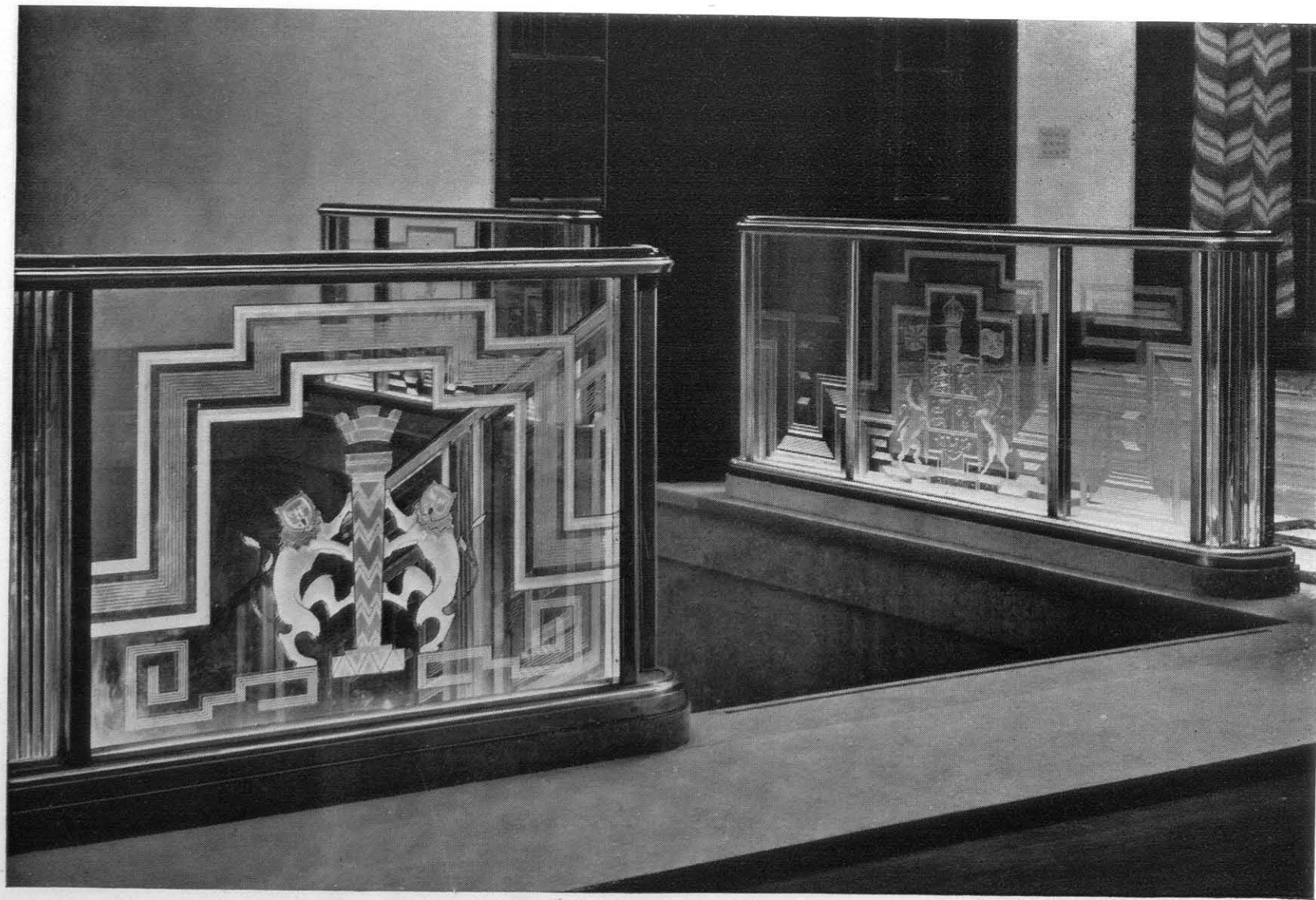


S.G. 0107



Perspective and close-up views of Staircase Balustrade with decorative glass panels illuminated through silver-bronze moulded curb. The landing side members of curb are detachable to give access to strip lighting

S.G. 0108

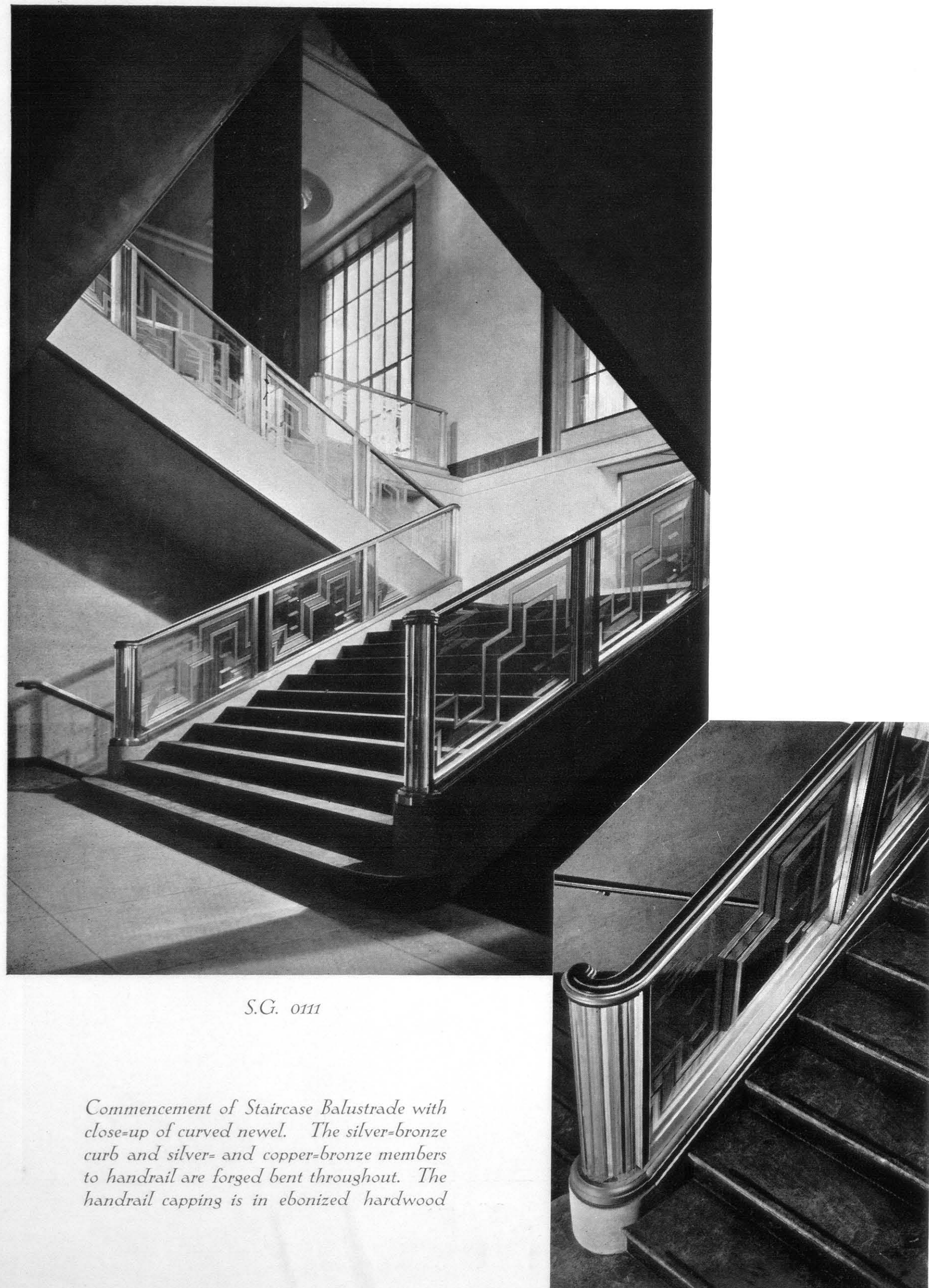


S.G. 0109



S.G. 0110

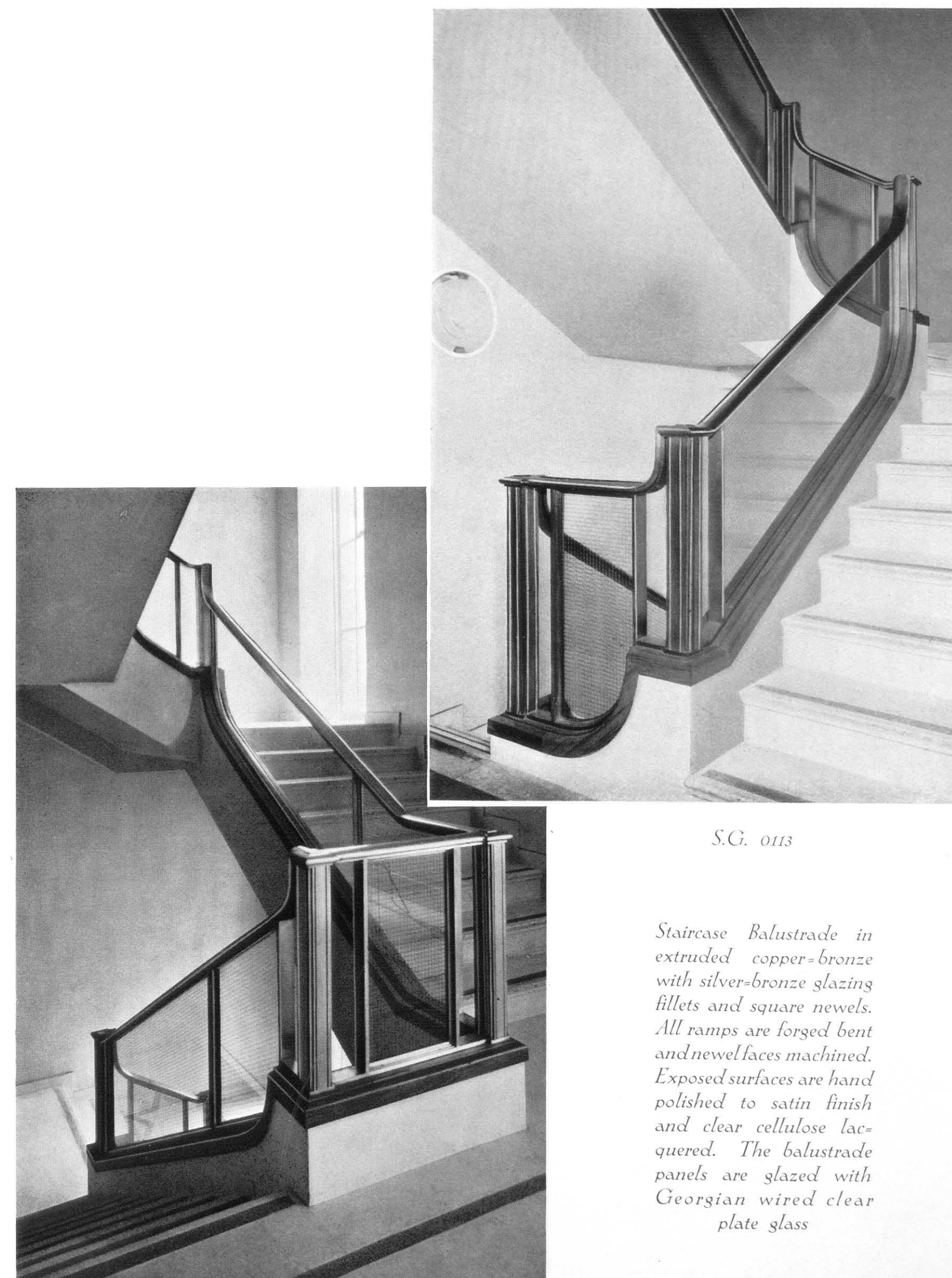
Overhanging Balcony Balustrading in light sectioned silver-bronze with copper-bronze handrail capping. The intermediate uprights are reinforced in steel for rigidity over long span



S.G. 0111

Commencement of Staircase Balustrade with close-up of curved newel. The silver-bronze curb and silver- and copper-bronze members to handrail are forged bent throughout. The handrail capping is in ebonized hardwood

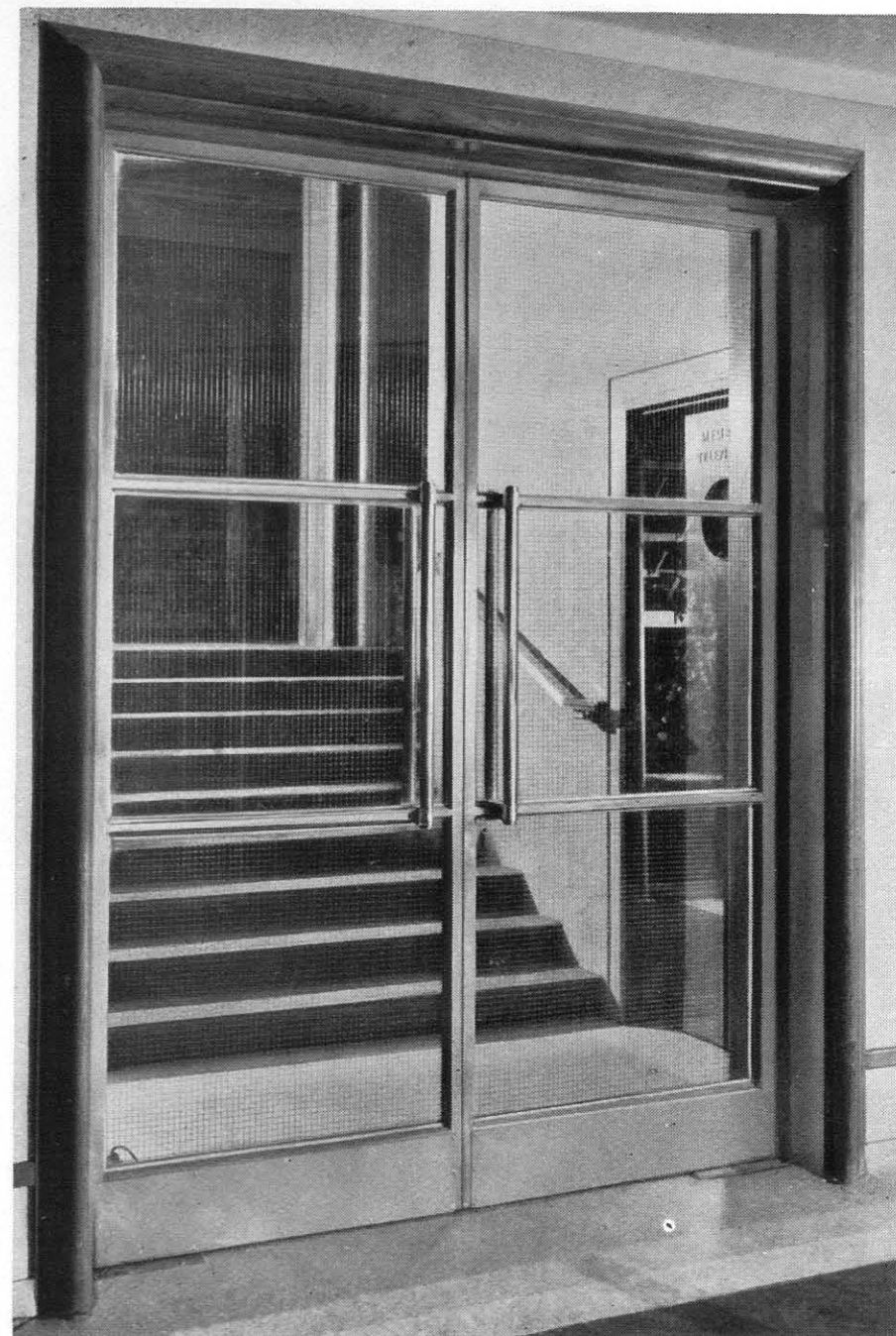
S.G. 0112



S.G. 0113

Staircase Balustrade in extruded copper-bronze with silver-bronze glazing fillets and square newels. All ramps are forged bent and newel faces machined. Exposed surfaces are hand polished to satin finish and clear cellulose lacquered. The balustrade panels are glazed with Georgian wired clear plate glass

S.G. 0114



Double Swing Doors to Cloakroom in extruded silver-bronze. The tall tubular handles fixed to dividing rails are in two shades of bronze blending into copper and brass

S.G. 0115

Double Swing Doors to Library in extruded silver-bronze with machined copper-bronze glazing fillets giving enriched border treatment to square panels



S.G. 0116



Hinged Doors to Repair Department in flat silver-bronze. The meeting styles are rebated and fitted with top and bottom flush bolts. Overall thickness of doors, 1 in.

S.G. 0117

Single Action Swing Doors to Library Gallery in silver-bronze. Special floor spring shoes, 3/4 in. in thickness, are fitted between kicking plates



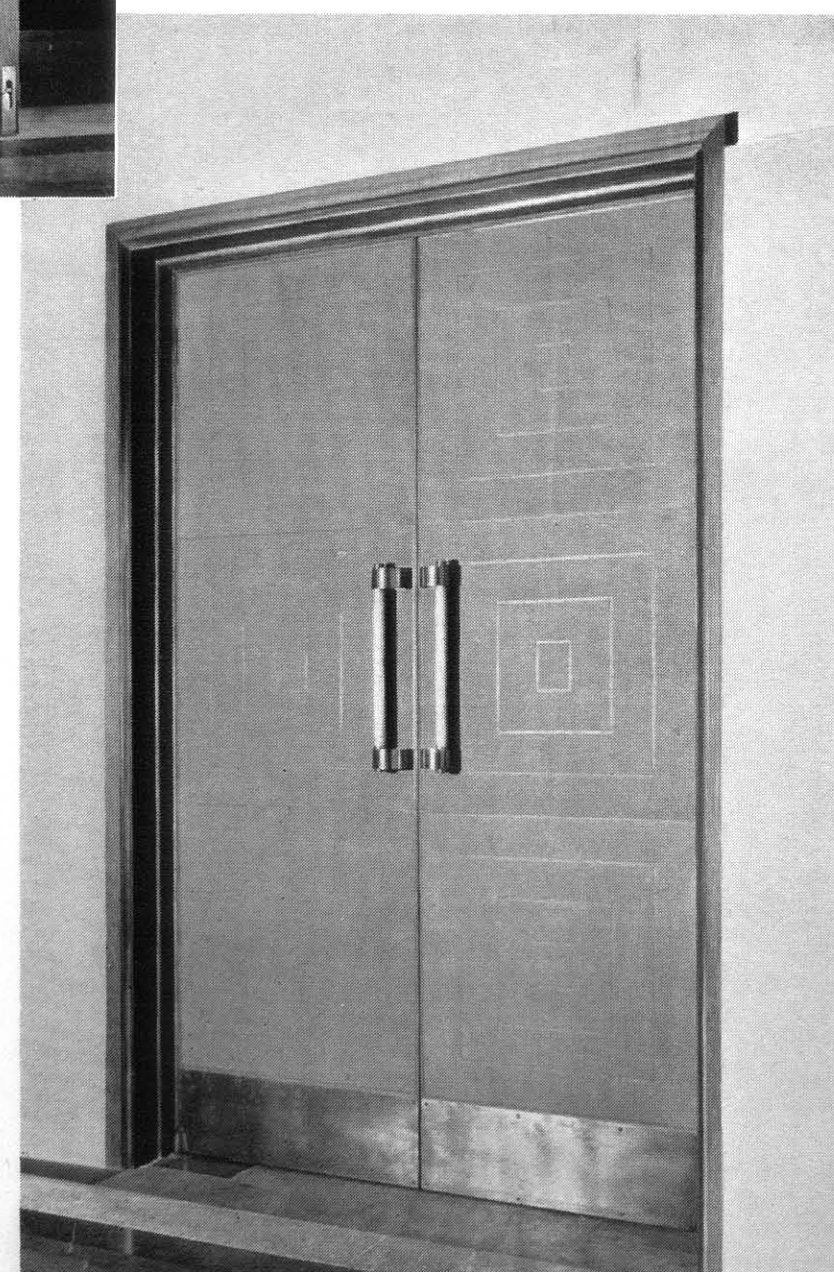
S.G. 0118



Reception Room Doors fitted with bronze finger plates and grip handles. The silver-bronze moulding to architrave is fixed from the face side with screw heads filed off

S.G. 0119

Memorial Hall Doors fitted with bronze grip handles. The forged scroll supports are highly polished, and the tubular grips are sanded to satin finish and clear cellulose lacquered



S.G. 0120



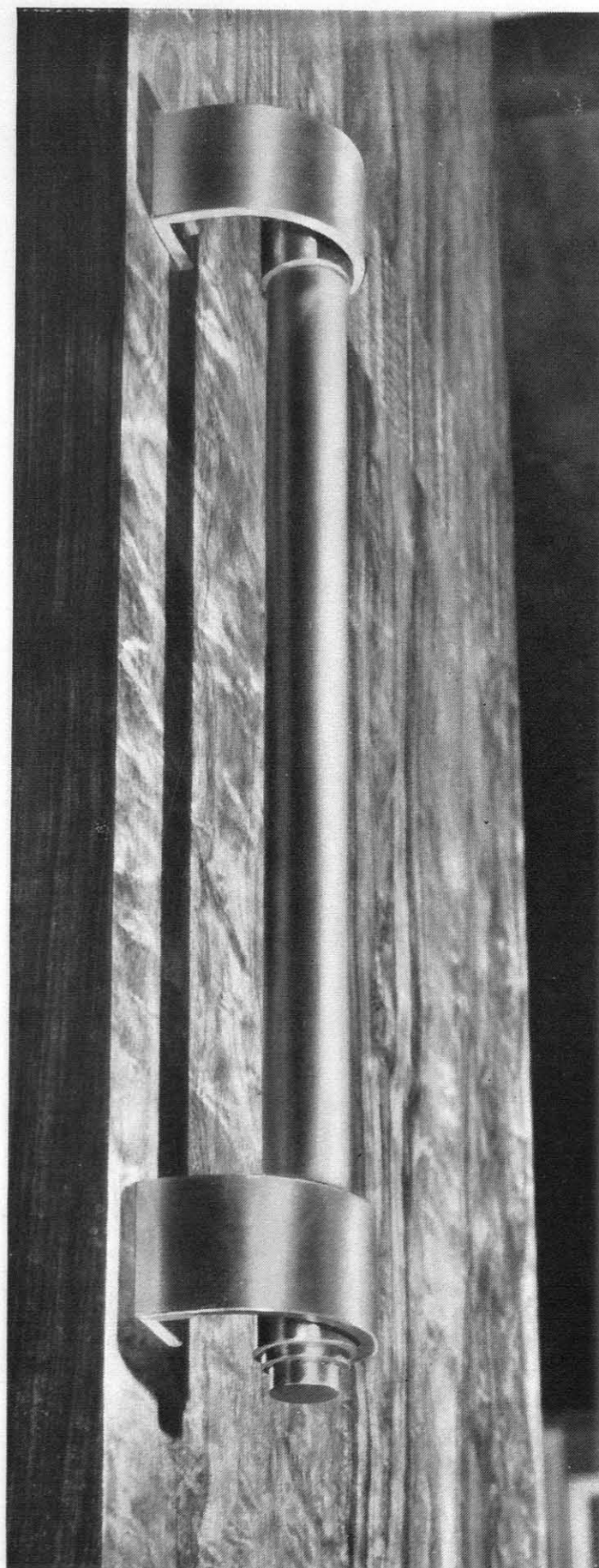
S.G. 0121

Double Swing Doors to Foyer in extruded and machined silver-bronze. The hanging styles and heels of these exceptionally wide doors are reinforced in steel and braced between kicking plates



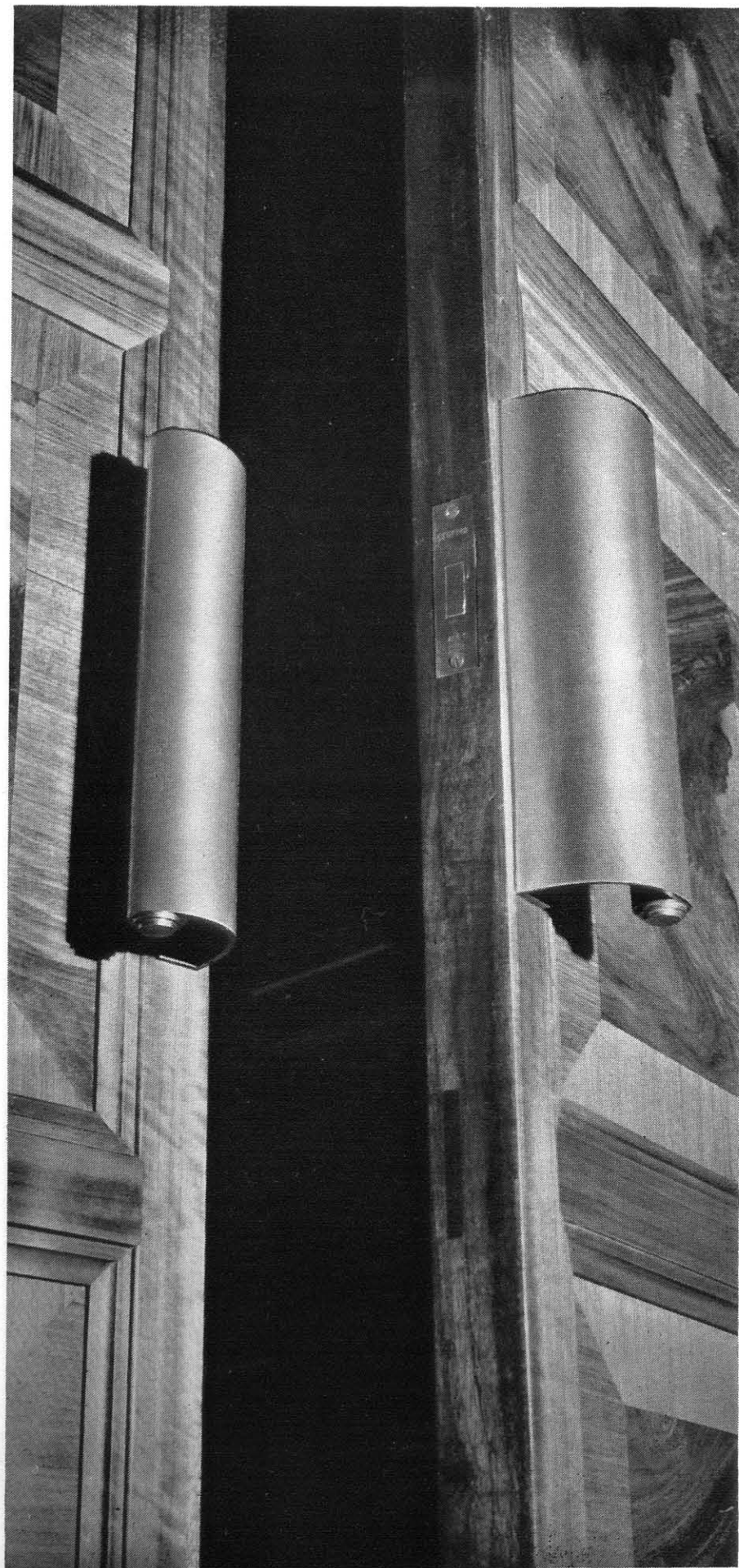
S.G. 0122

Double Swing Doors and Fanlight to Vestibule in silver-bronze. The transome rail and two dividing mullions are reinforced in steel, giving stability with minimum depth and girth of members



S.G. 0123

Close-up of forged Grip Handle to Reception Room Door executed in two shades of bronze blending into copper and brass



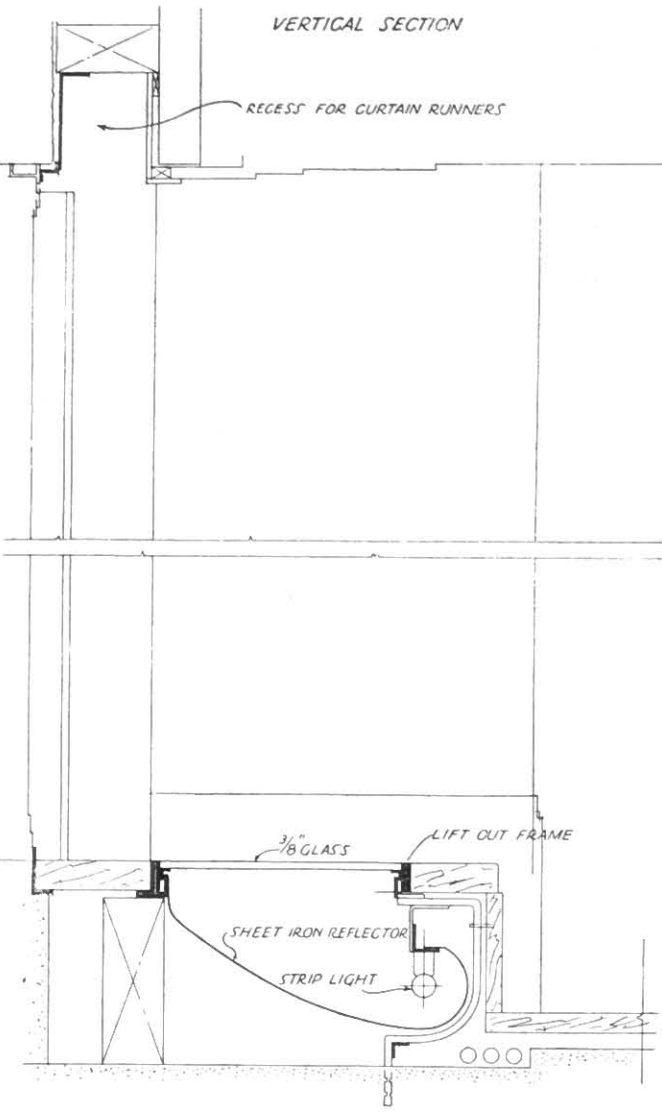
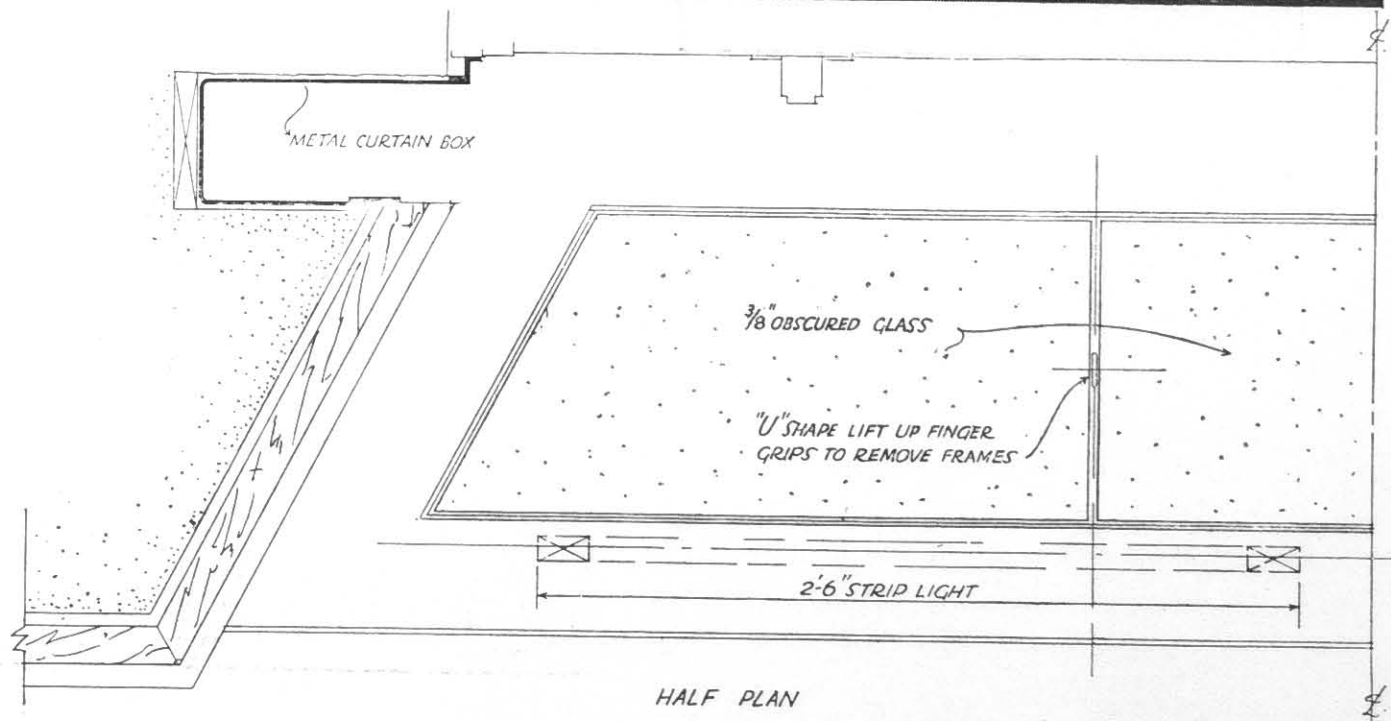
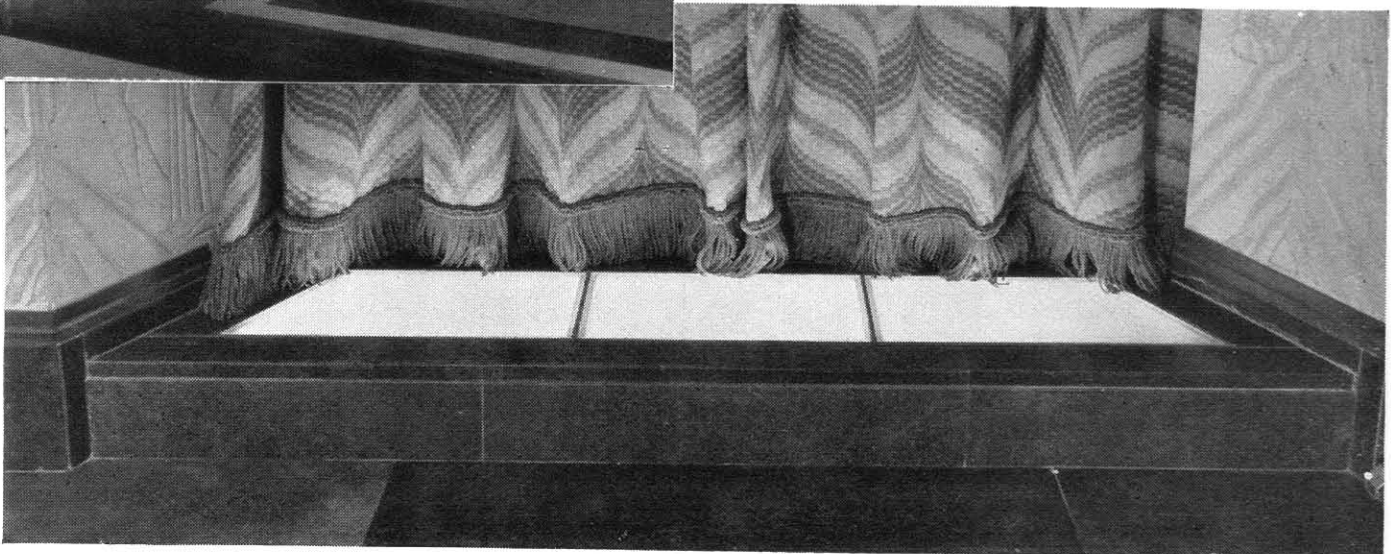
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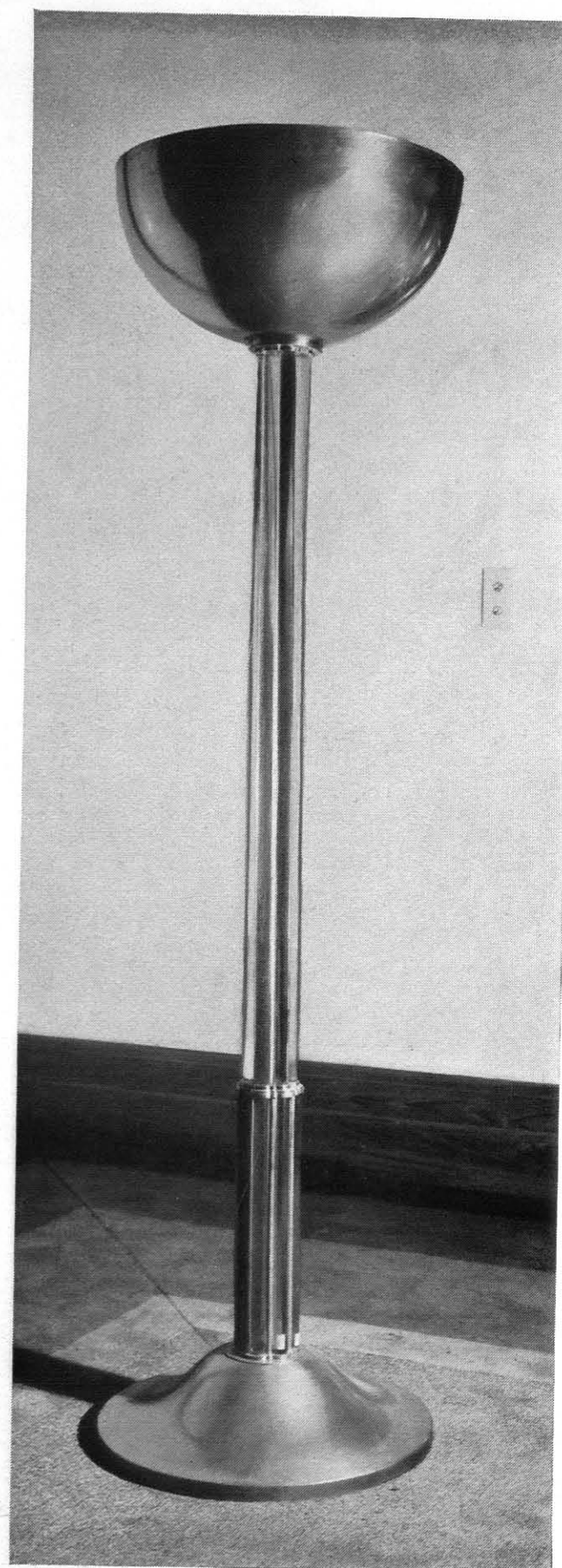
Close-up of Grip Handles to Council Chamber Doors. The thick bronze plates are tapered and forged around tubular supports



S.G. 0125

Splay Windows to Memorial Hall fitted with lead-coated sheet steel curtain boxes and silver-bronze removable glazed frames to step-pings. The marble risers and continuous sprayed-enamelled reflectors are supported on forged iron straps





S.G. 0126

Cloakroom Stands with reflector bowls in silver-bronze. The ebonized hardwood bases are fitted with umbrella trays

Indirect Lighting Pedestal in spun silver-bronze with solid glass rods encircling steel stem. Thin silver-bronze rods are added to the lower tier of glass rods and fitted between machined collars



S.G. 0127



S.G. 0128

Single Units with notice cards fitted to end tubular standards by drop-in pegs



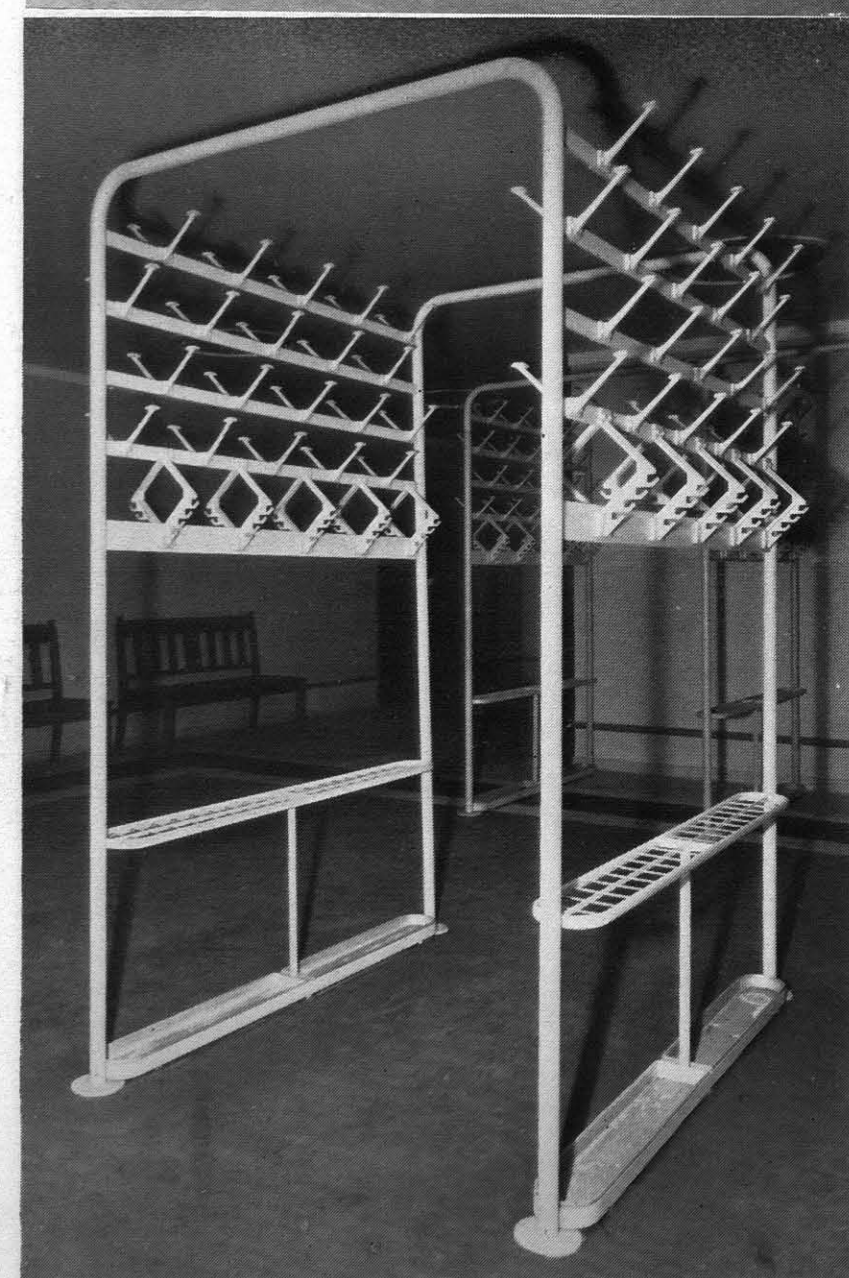
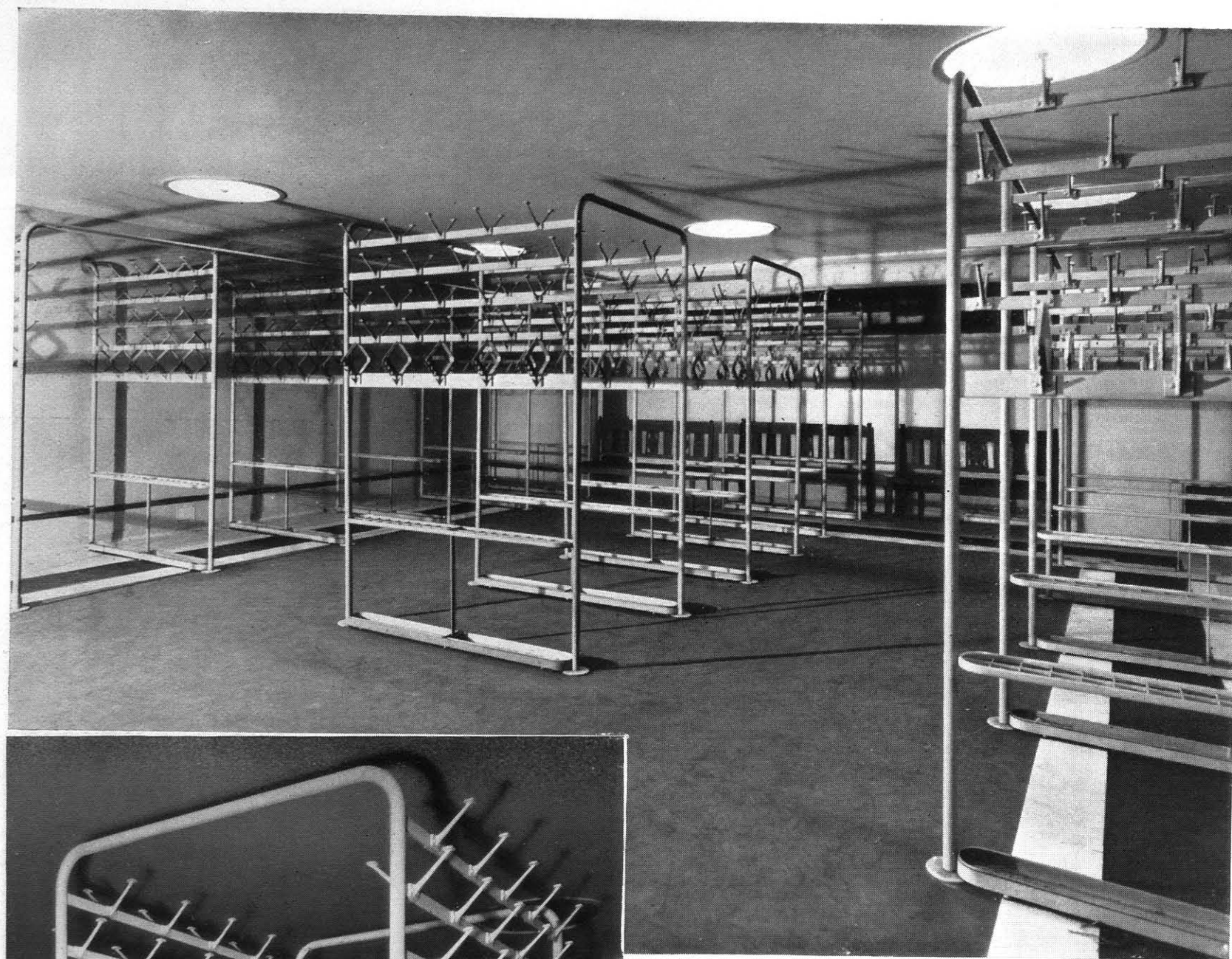
S.G. 0130

Detachable Display Stands in cellulosed steel and panelled with wallboard. The "model" stands are mounted with square laminated boards on tubular steel stems



S.G. 0129

Three-way Units self-supporting without projecting feet. Double drop-in pegs are fitted at corners of channel top rails where tubular standards meet



S.G. 0131

Cloakroom Fittings in cellulosed steel with malleable iron hooks and pegs. Four staggered hat pegs are fitted immediately above the four-way coat brackets, and an equal number of umbrella divisions are provided underneath

S.G. 0132



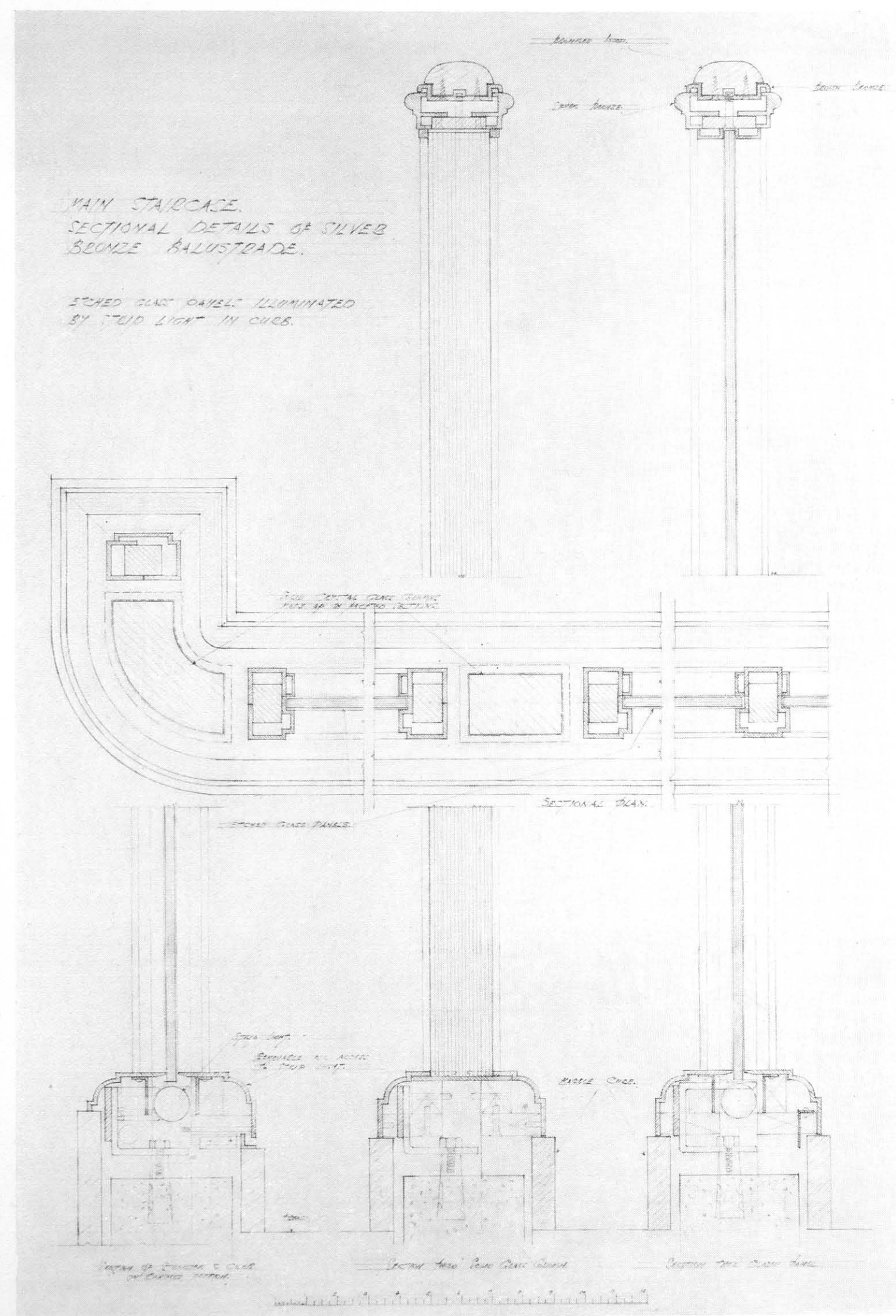
S.G. 0133

Continuous Seating to Library flat roof with tubular steel top rail and forged iron supporting arms fixed to stone coping



S.G. 0134

Service Staircase Balustrading in wrought iron and glazed with Georgian wired rough cast glass. The thin bronze capping to handrail is fitted over steel channel corerail



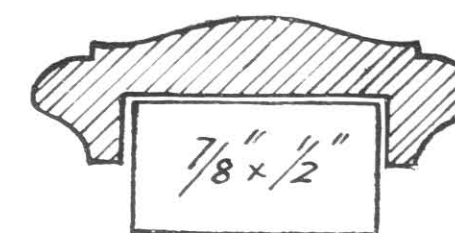
S.G. 0135. Process of Erection

- (1) Skeleton Steel construction assembled on the site, leaving machine-halved caulking fixed into concrete curb
- (2) Steelwork dismantled for fabricating in silver-bronze at Works
- (3) Complete Metal Balustrade re-assembled on site and bolted to caulking
- (4) Silver-bronze Handrail Joints welded together after fixing, and ebonized wood capping in channel casing screwed into position through steel corerail
- (5) Electrical Fittings installed by removing moulded access strips in curb; glazing throughout; hand-polishing exposed metal surfaces and clear cellulose lacquering

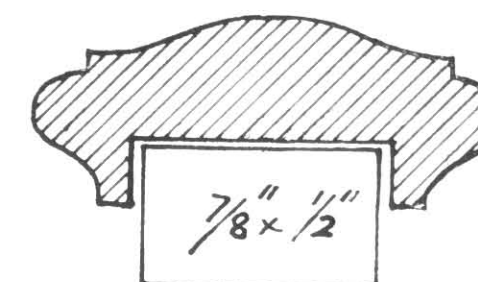
SECTION 2

FULL-SIZE SECTIONS OF HANDRAILS

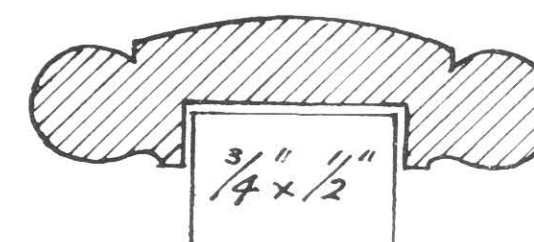
Nos. 1-36



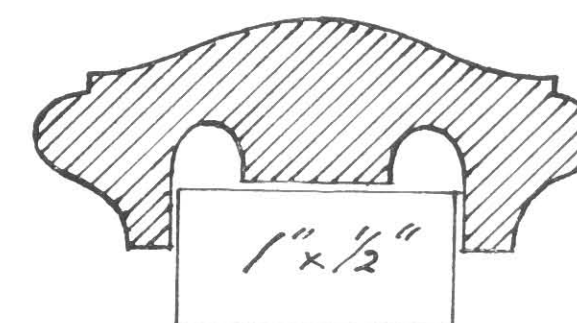
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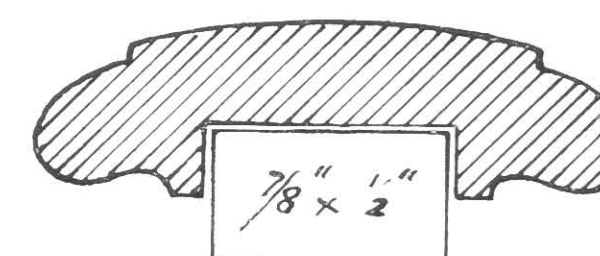
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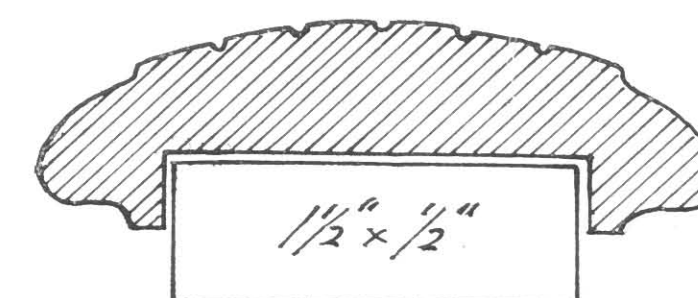
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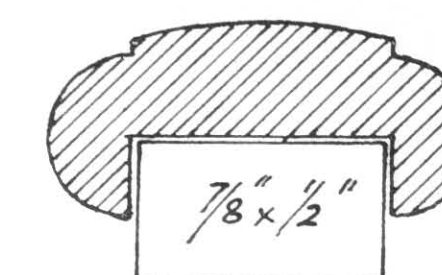
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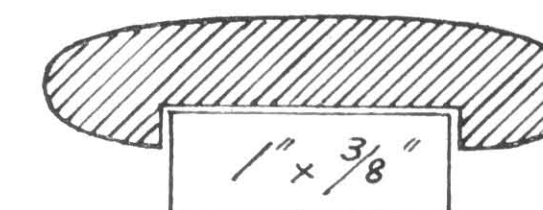
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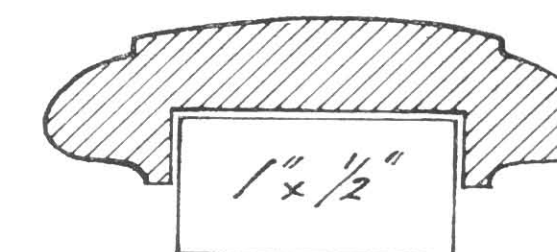
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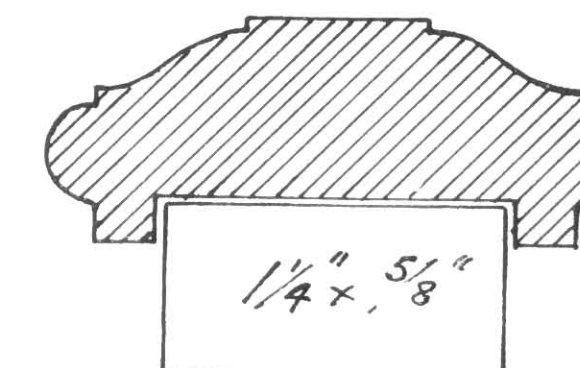
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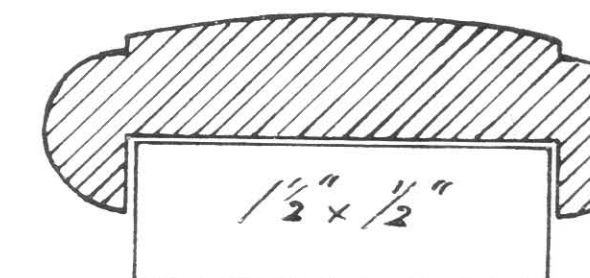
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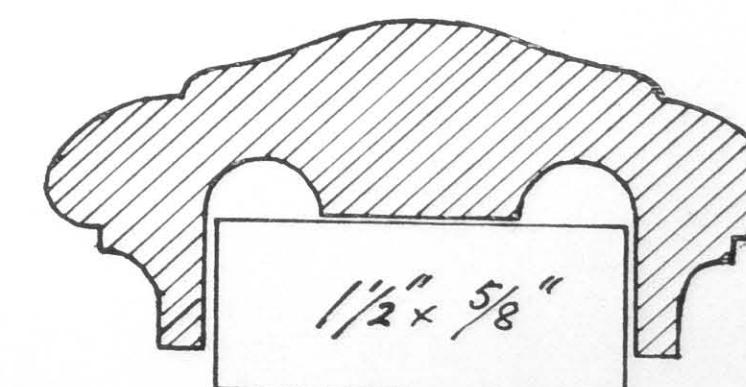
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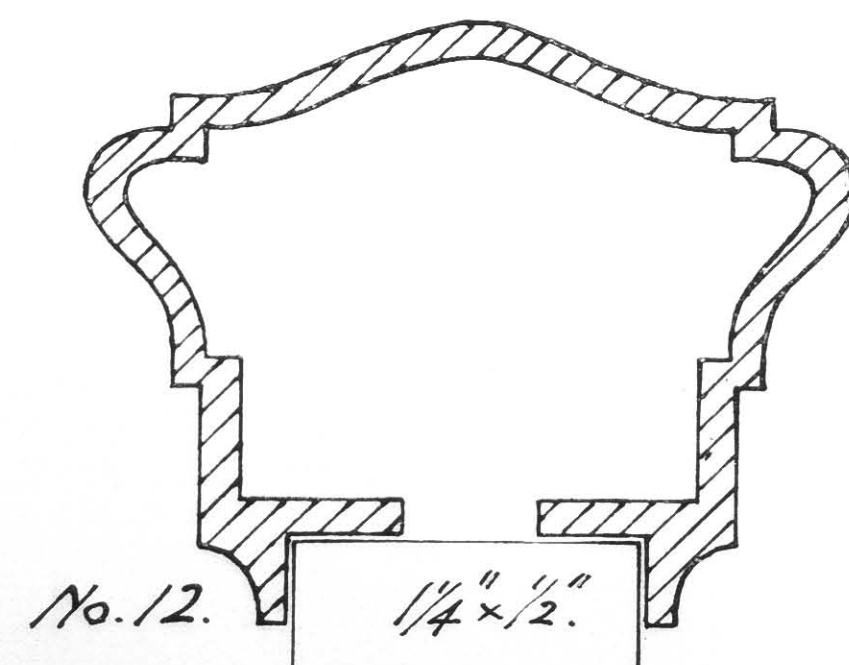
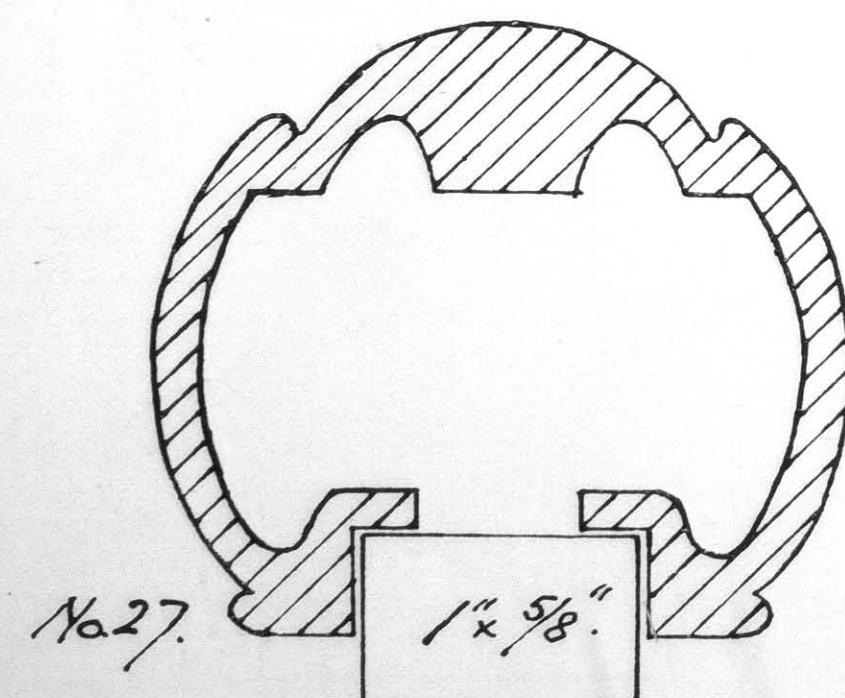
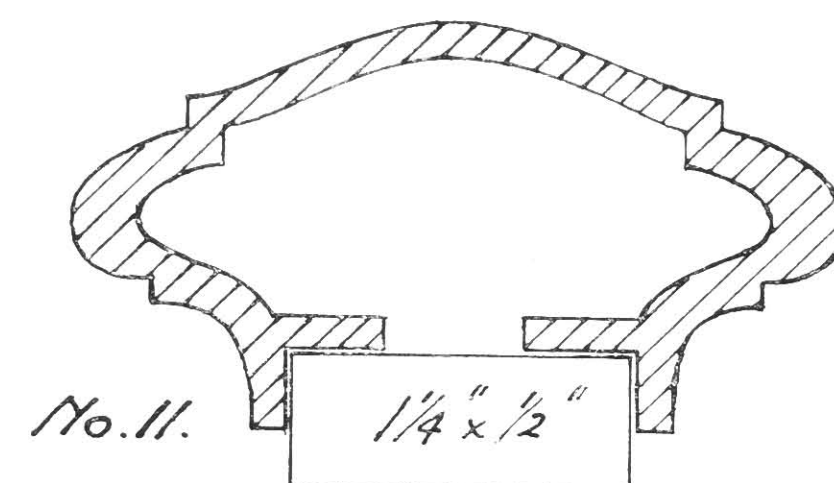
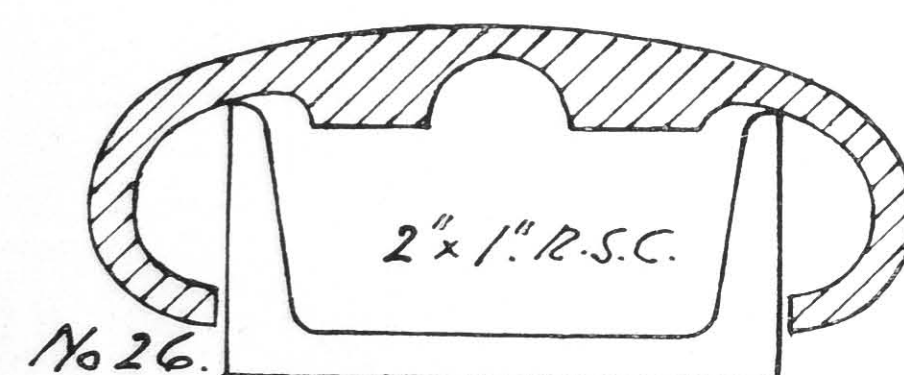
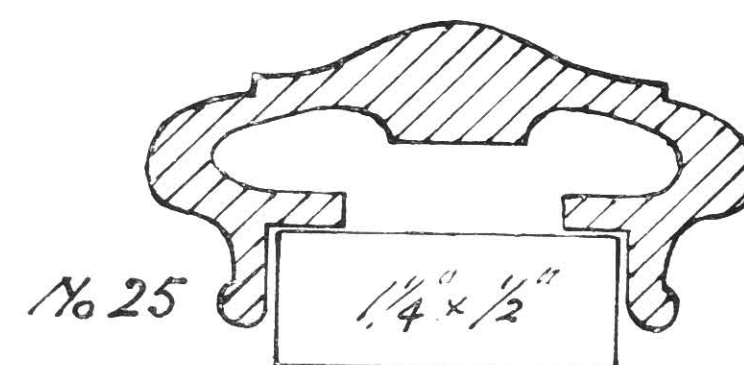
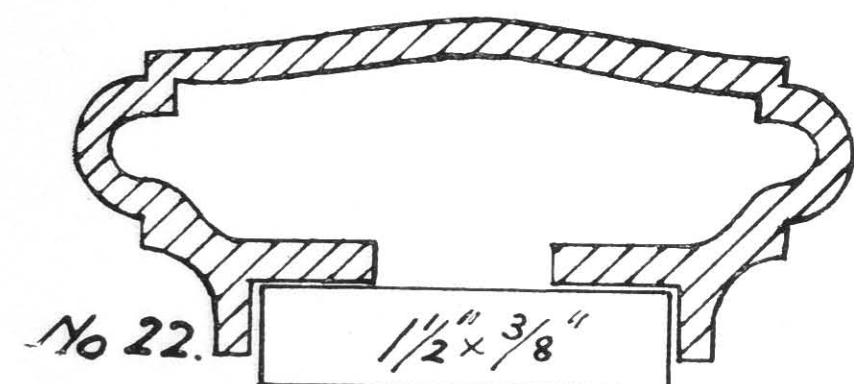
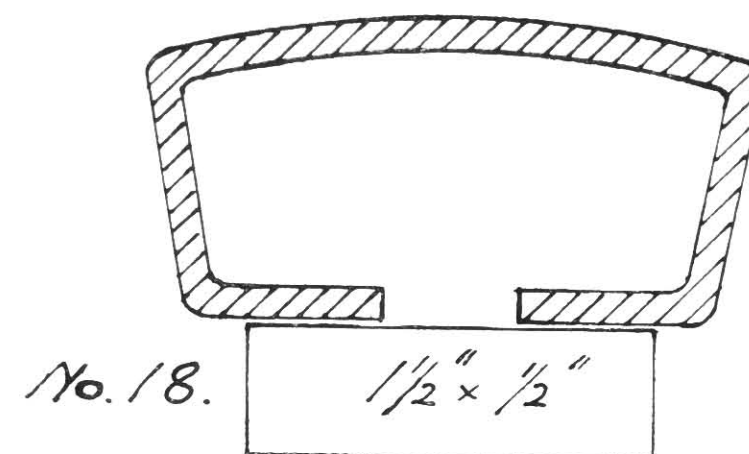
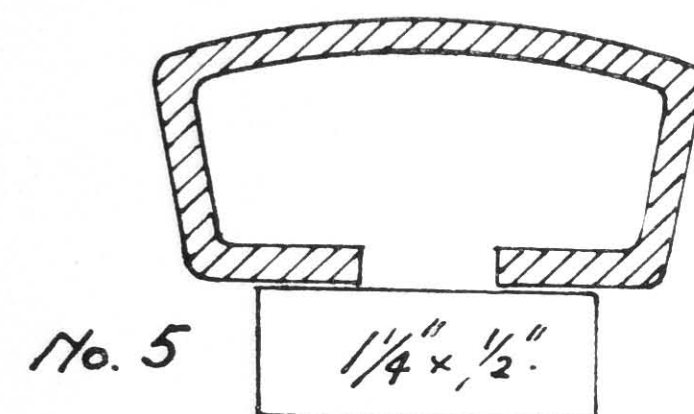
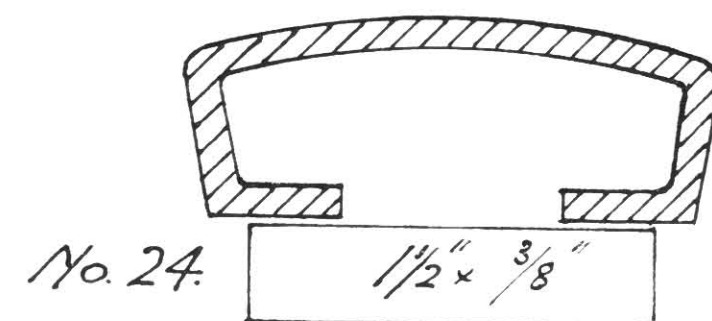
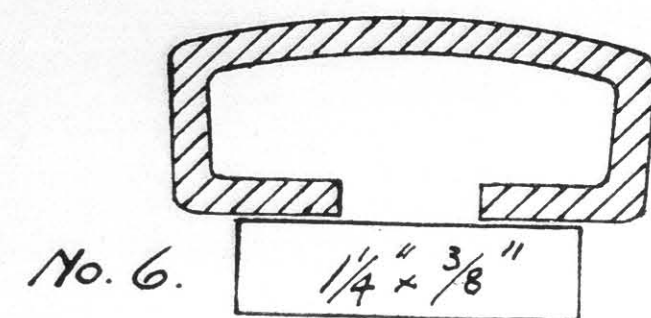


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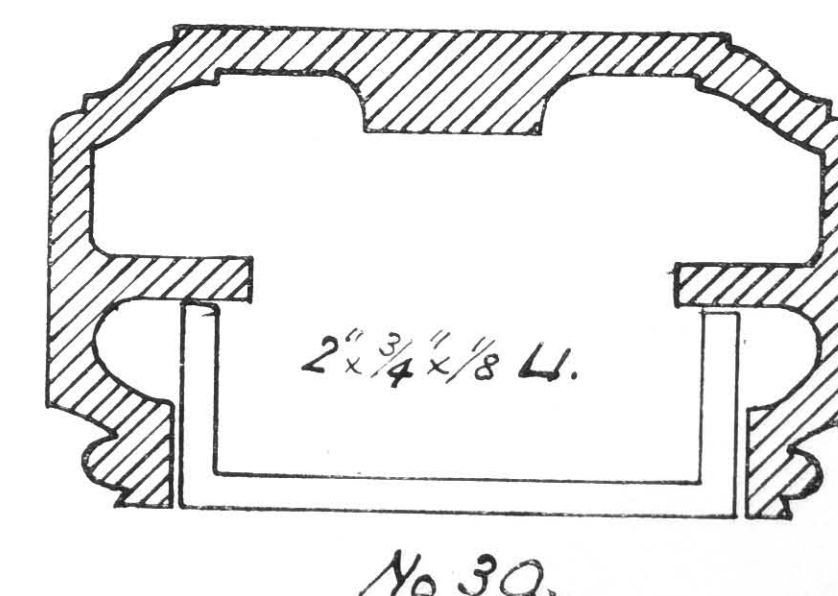
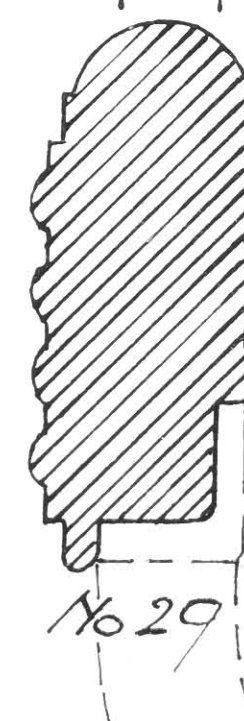
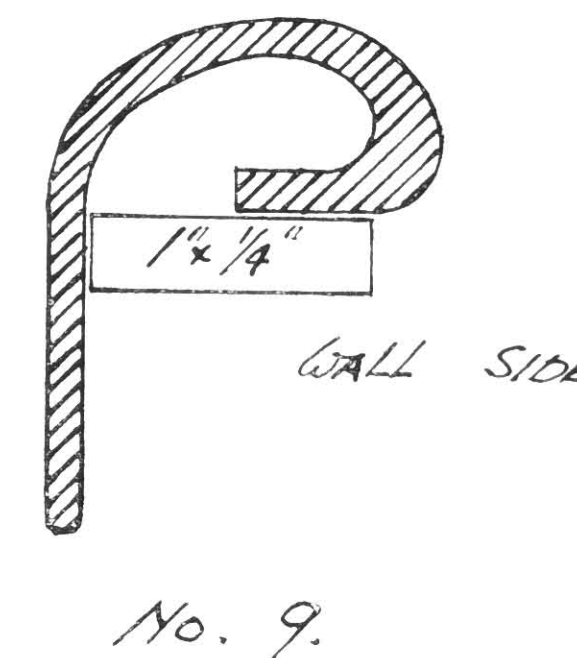
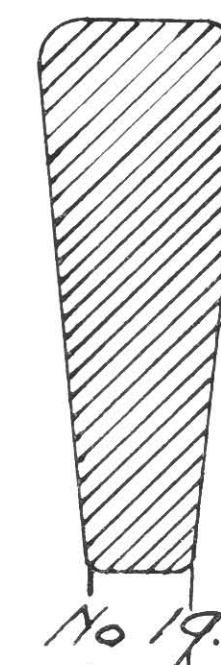
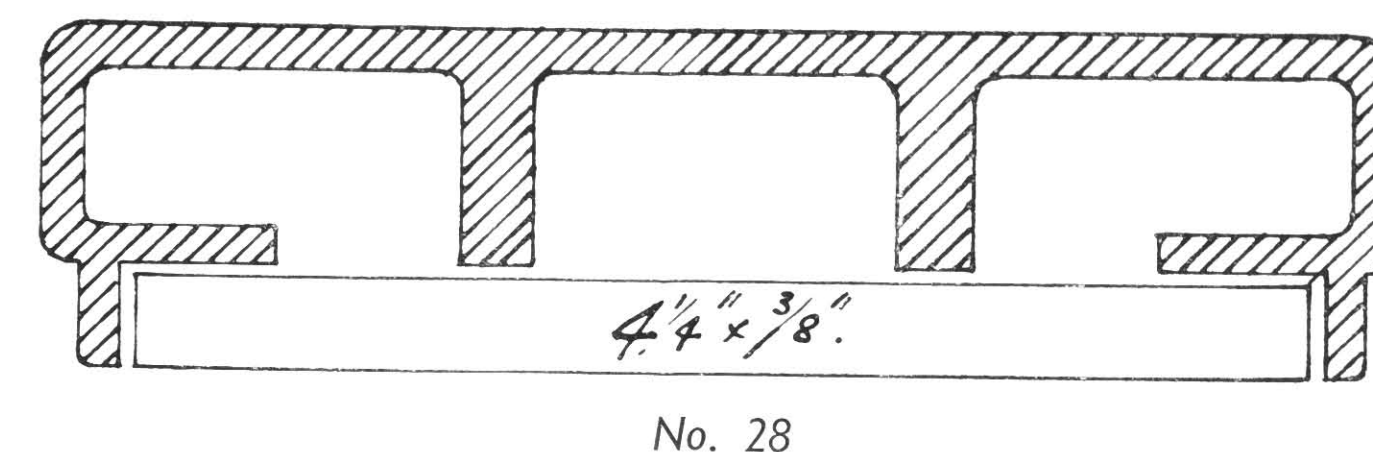
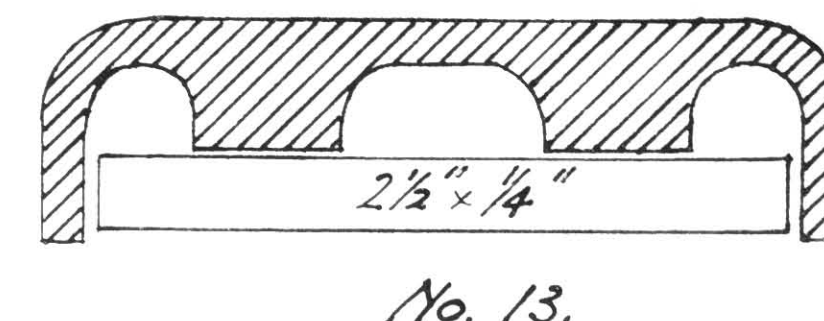
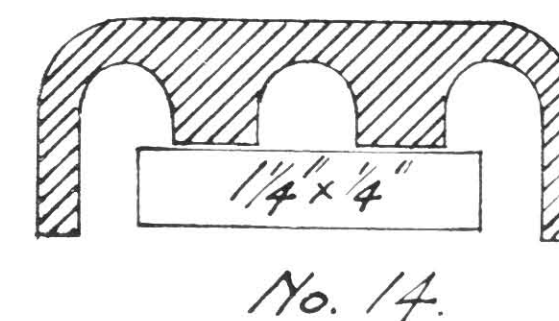


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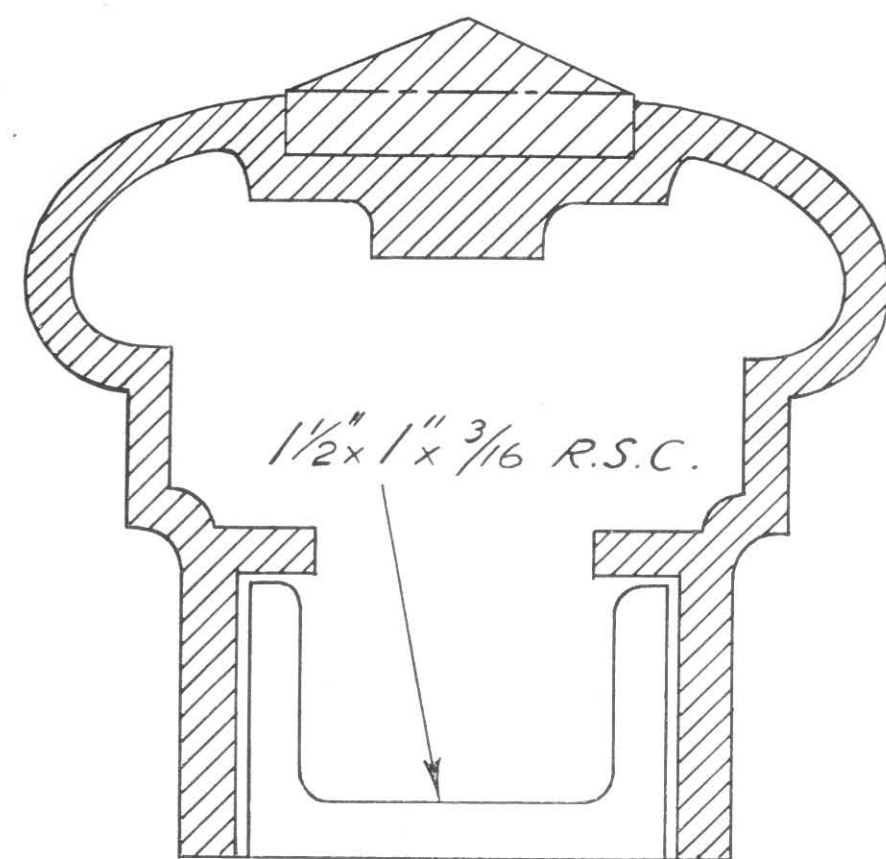
Full-size sections of Handrail supplied in brown- or silver-bronze and Birmabright Metal, with suitable coverails in wrought iron



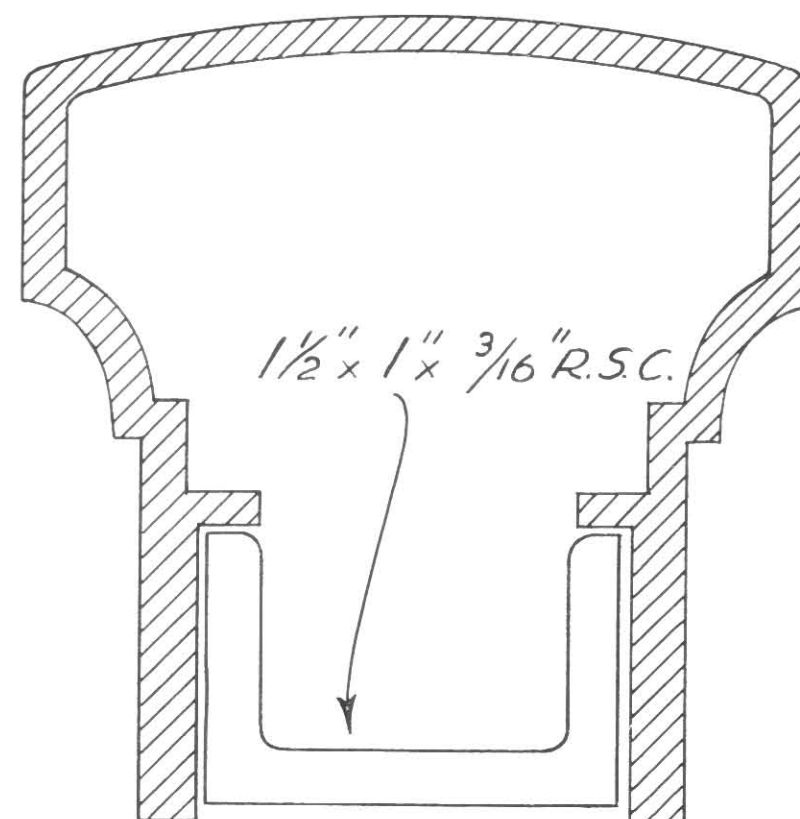
Full-size sections of Handrail supplied in brown- or silver-bronze and Birmabright Metal, with suitable corerails in wrought iron



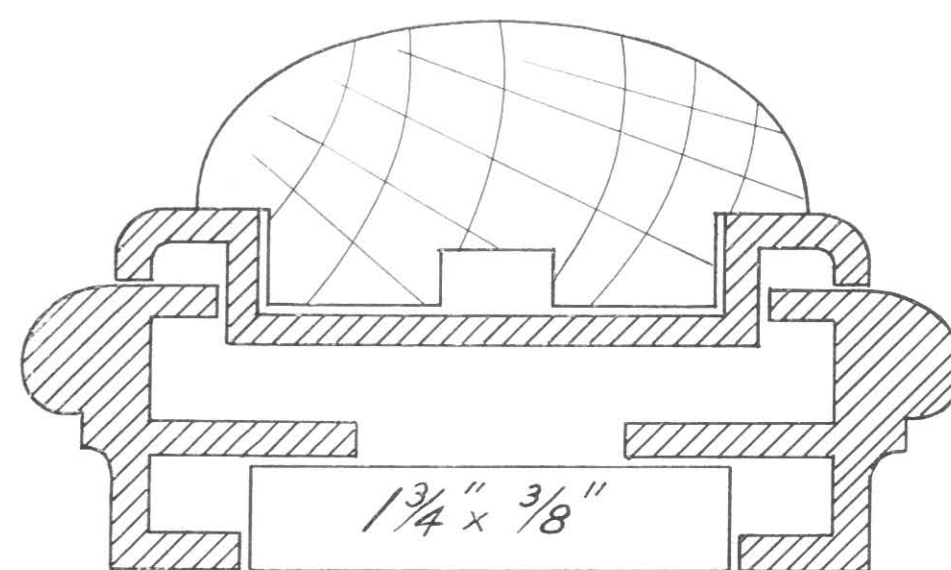
Full-size sections of Handrail supplied in brown- or silver-bronze and Birmabright Metal, with suitable corerails in wrought iron



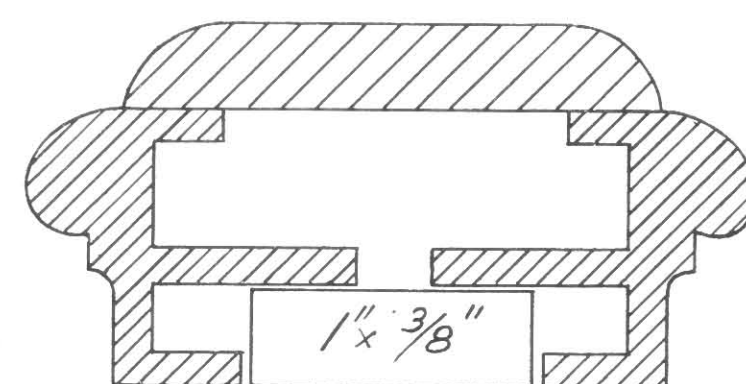
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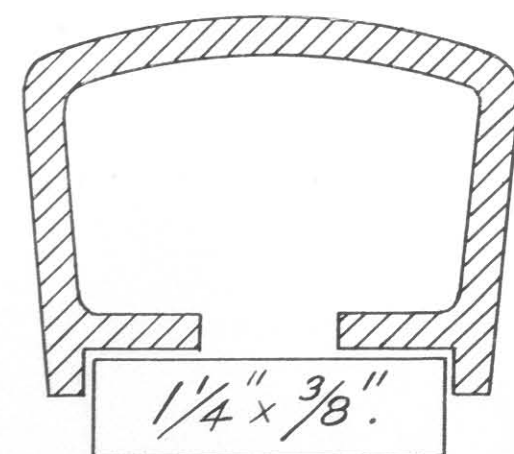
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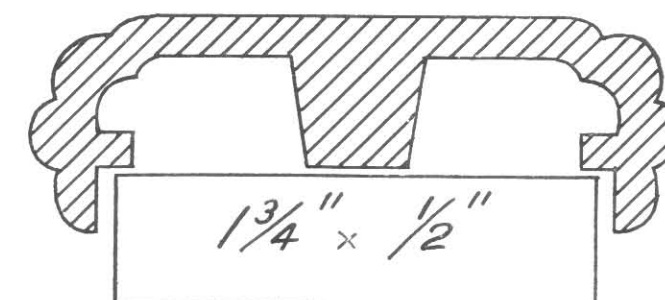
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No. 36.



No. 34.



No. 32

Full-size sections of Handrail supplied in brown- or silver-bronze
with suitable corerails in wrought iron

SECTION 3

FLAGMASTS AND WEATHERVANES

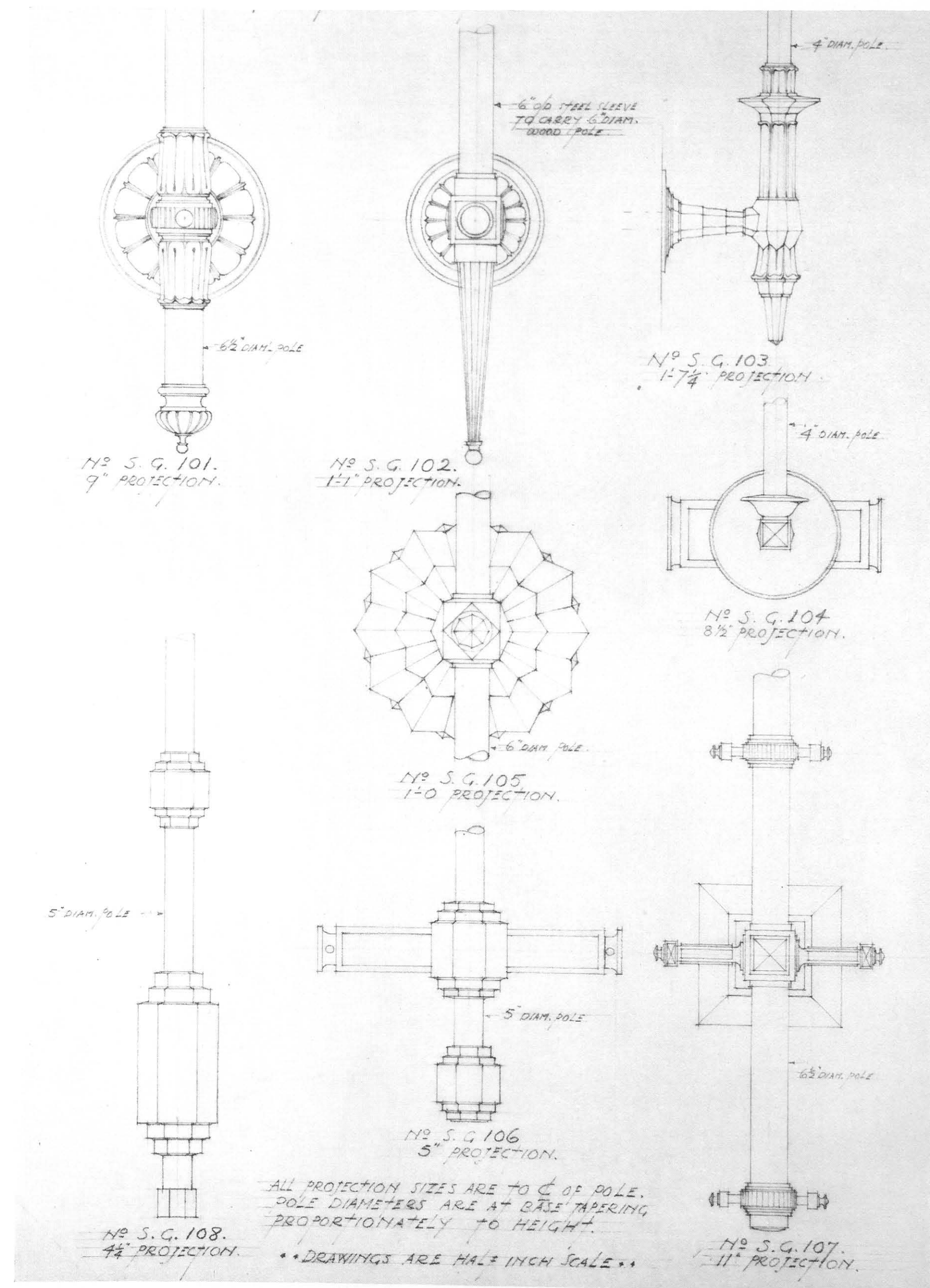
S.G. 101-S.G. 121

- S.G. 115 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, BRIXTON, S.W.9
- S.G. 116 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
MUNICIPAL OFFICES, BECKENHAM, KENT
- S.G. 117 Messrs. Mewès & Davis, Architects
LEATHERSELLERS' COMPANY, ST. HELEN'S PLACE, E.C.3
- S.G. 119 J. G. West, O.B.E., Architect (H.M.O.W.)
R.A.F. COLLEGE, CRANWELL, Lincs.
- S.G. 120 Frankland Dark, L.R.I.B.A.
Messrs. Farmer & Dark, F./L.R.I.B.A.
HOUSE AT CHIGWELL, ESSEX

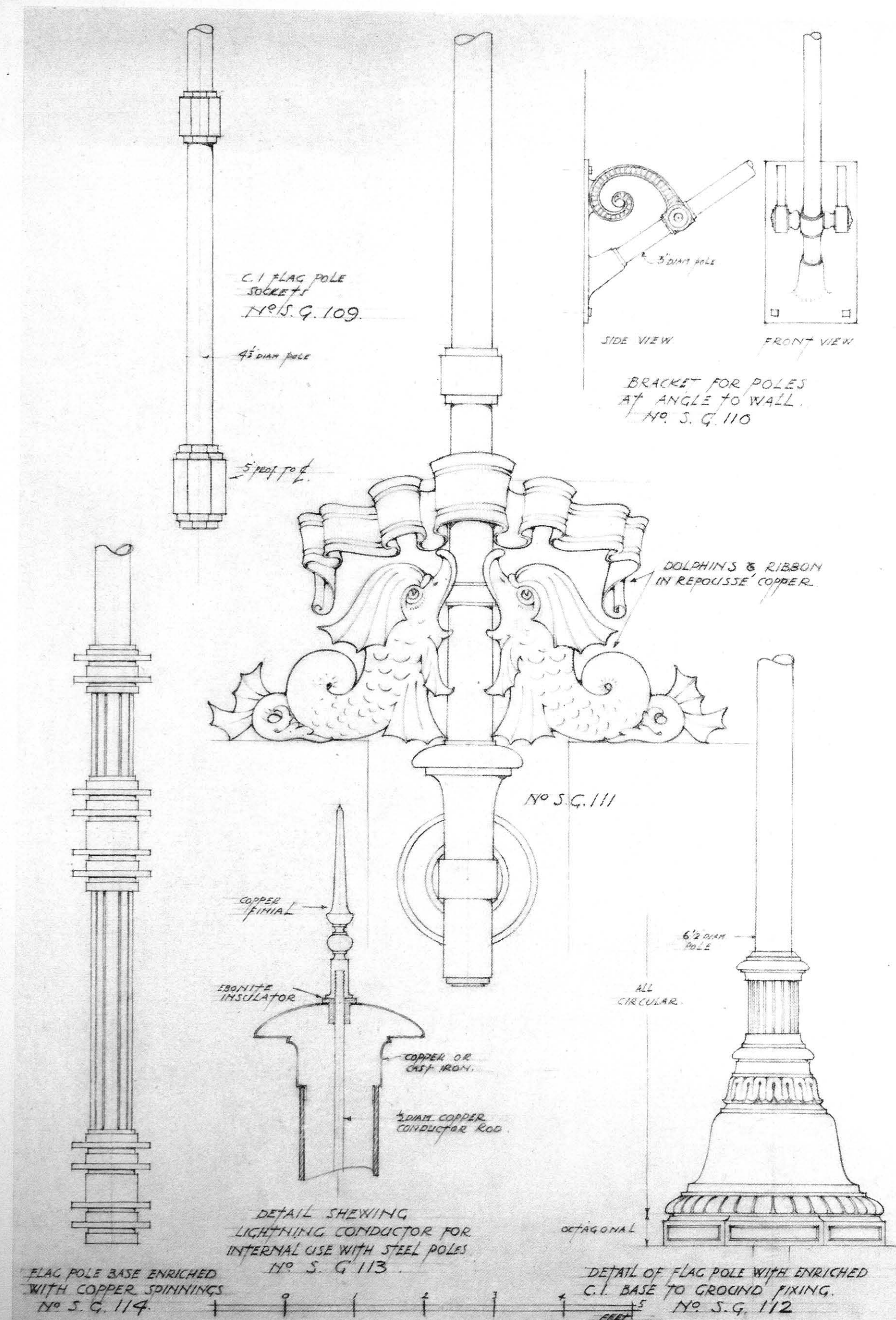
Times. OBITUARY. 18th Dec. 1933.

We have to record the death of Admiral William Horton, C.B., which occurred a few days ago at Livermere-park, Bury St. Edmunds. The deceased, who was in his 63d year, entered the Navy in 1832, and obtained a sub-lieutenancy in 1839. As mate of the *Talbot*, he served at the battle of St. Jean d'Acre in 1840. He was promoted to a lieutenancy in 1842, and was appointed Lieutenant-Commander of the *Ardent*, and in 1855, was promoted to the rank of commander for services in the Azof Expedition. He also commanded the *Shearwater* and the *Curlew* in the Black Sea, and served on a Special Commission on torpedoes from 1864 to 1869. For his services during the Russian war he received the Crimean and Turkish medals and the Azof and Sebastopol clasps, and was also made a Knight of the Legion of Honour, and received the Fifth Class of the Medjidie. He was nominated a Companion of the Order of the Bath in 1877, in which year he was placed on the list of retired B. Admirals. Admiral Horton was a magistrate for Suffolk.

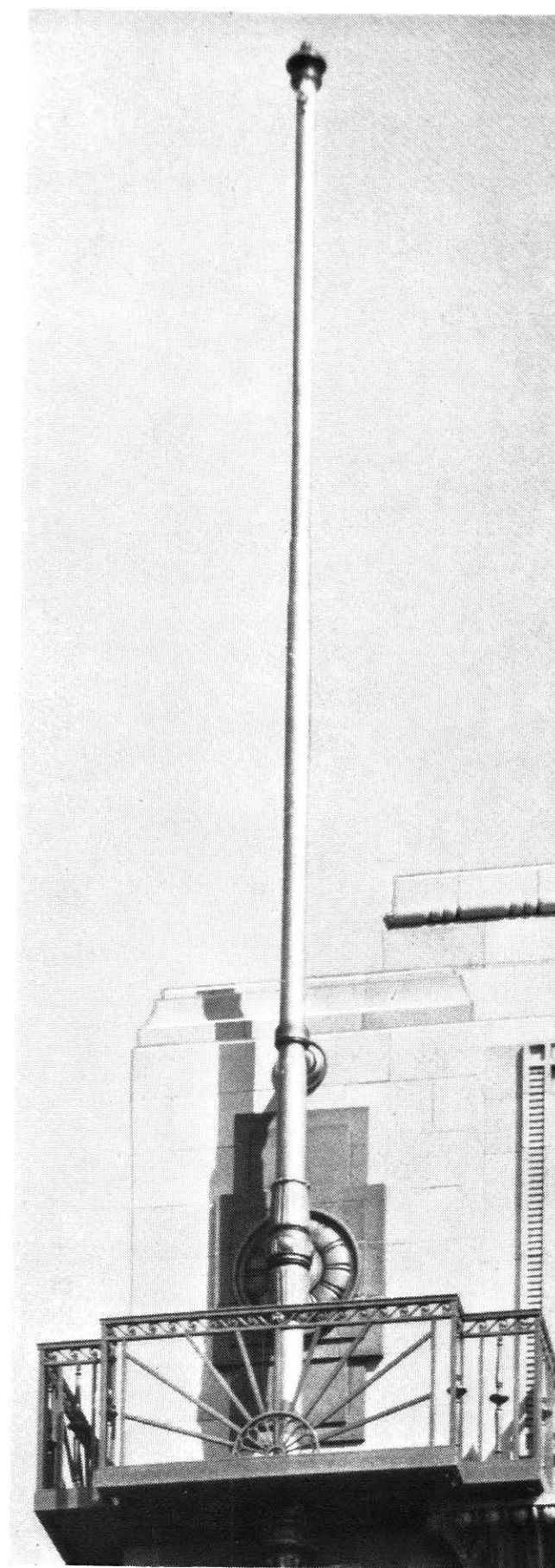
BRIGHTON, MARCH 27.
 This appears to me to be a fitting opportunity for touching on several points which have necessarily been incompletely dealt with in my previous letters, and also for making some general remarks on the Volunteer Campaign of 1883. I think it may be asserted, without fear of contradiction, that it has been successful and instructive. The preliminary operations were valuable. Even for the movements of only some 4,200 men in time of peace through a populous friendly country, with abundant resources in food and transport, and only an imaginary enemy in front, careful preparations and detailed organization are needed. That neither were wanting, and that there was not a single substantial hitch or breakdown reflects the highest credit on Colonel Methuen, who, by his forethought, combined scientific and practical knowledge, and perfect tact and temper, made the machine work smoothly and caused a maximum of instruction to be imparted



S.G. 101/8. Suggestions for Flag Pole Sockets in bronze or iron

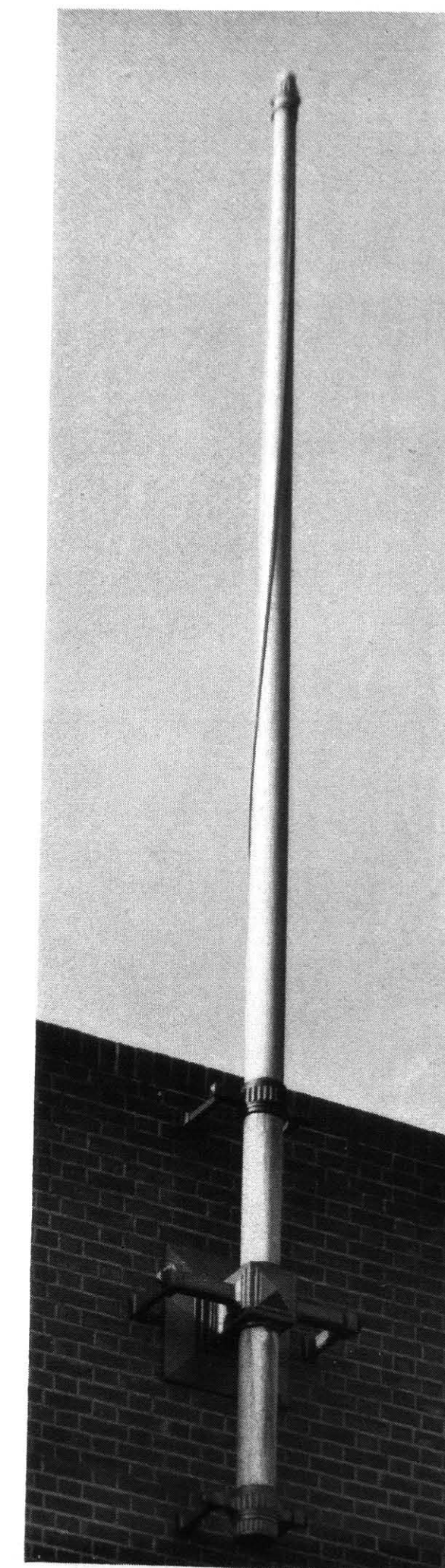


S.G. 109/14. Suggestions for Flag Pole Sockets in bronze or iron



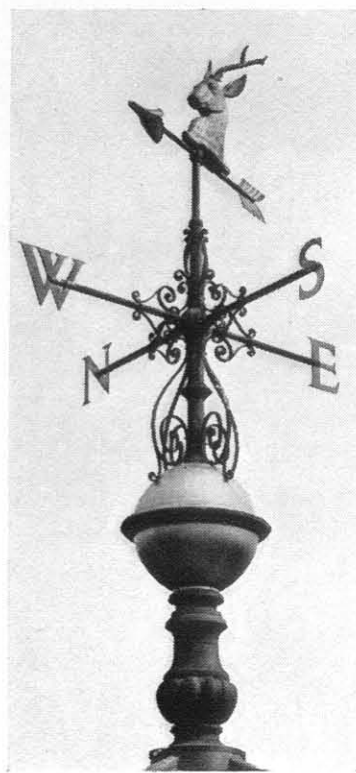
S.G. 115

Flagmast in tubular steel lap-welded in three sections in reducing diameters to give tapering effect. Top and bottom finials in spun copper, and enriched supporting brackets in fine cast iron reinforced with steel and fixed into brick linings. Cantilevered platform and balcony balustrade in wrought and cast iron with channel steel surround to base



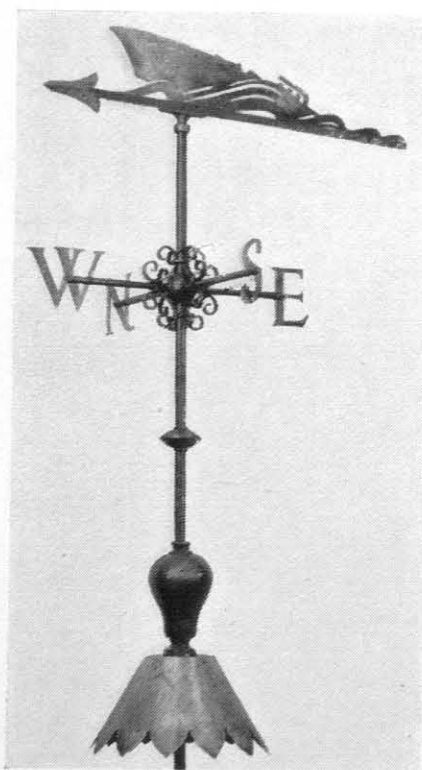
S.G. 116

Wood Flagmast supported on fine cast iron twin brackets fixed through brickwork. The fluted band to finial is in carved hardwood



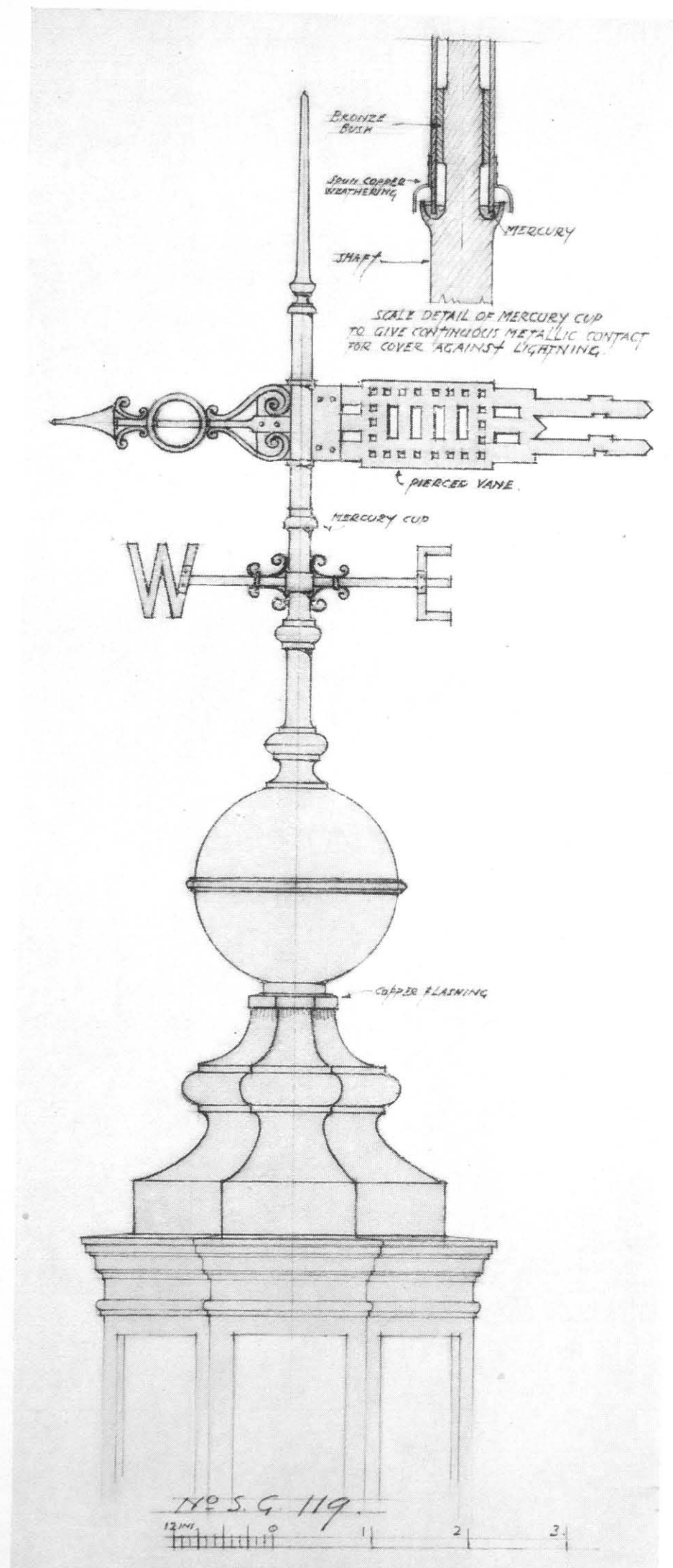
S.G. 117

Vane in copper sheathed steel with solid copper forged scrolls and pointers. Overall height, 17 ft. 6 in.



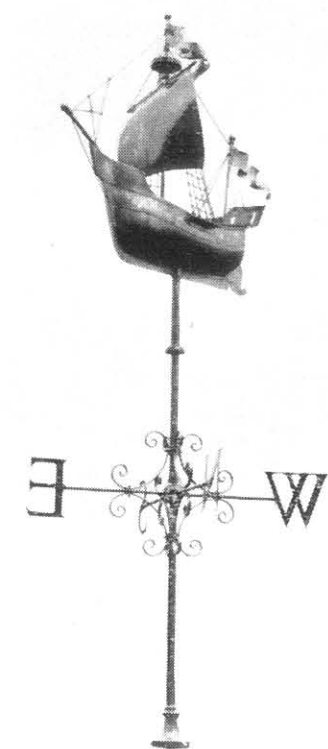
S.G. 120

Vane in pierced copper to represent speedboat with shaft in galvanized steel. Overall height from top of flashing, 3 ft. 4 in.



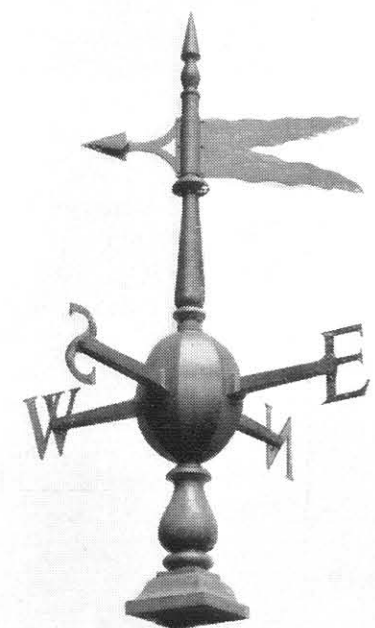
S.G. 119

Detail of Vane executed in bronze and copper throughout. Centre shaft milled and forged with applied spun metal mouldings



S.G. 118

Galvanized Steel Vane with beaten copper ship and pierced copper pointers. Overall height, 4 ft. 0 in.



S.G. 121

Vane in cast copper with reinforced steel stem and pointer supports. Overall height, 4 ft. 9 in.

SECTION 4

LIFT ENCLOSURES, LIFT CARS AND WIREWORK

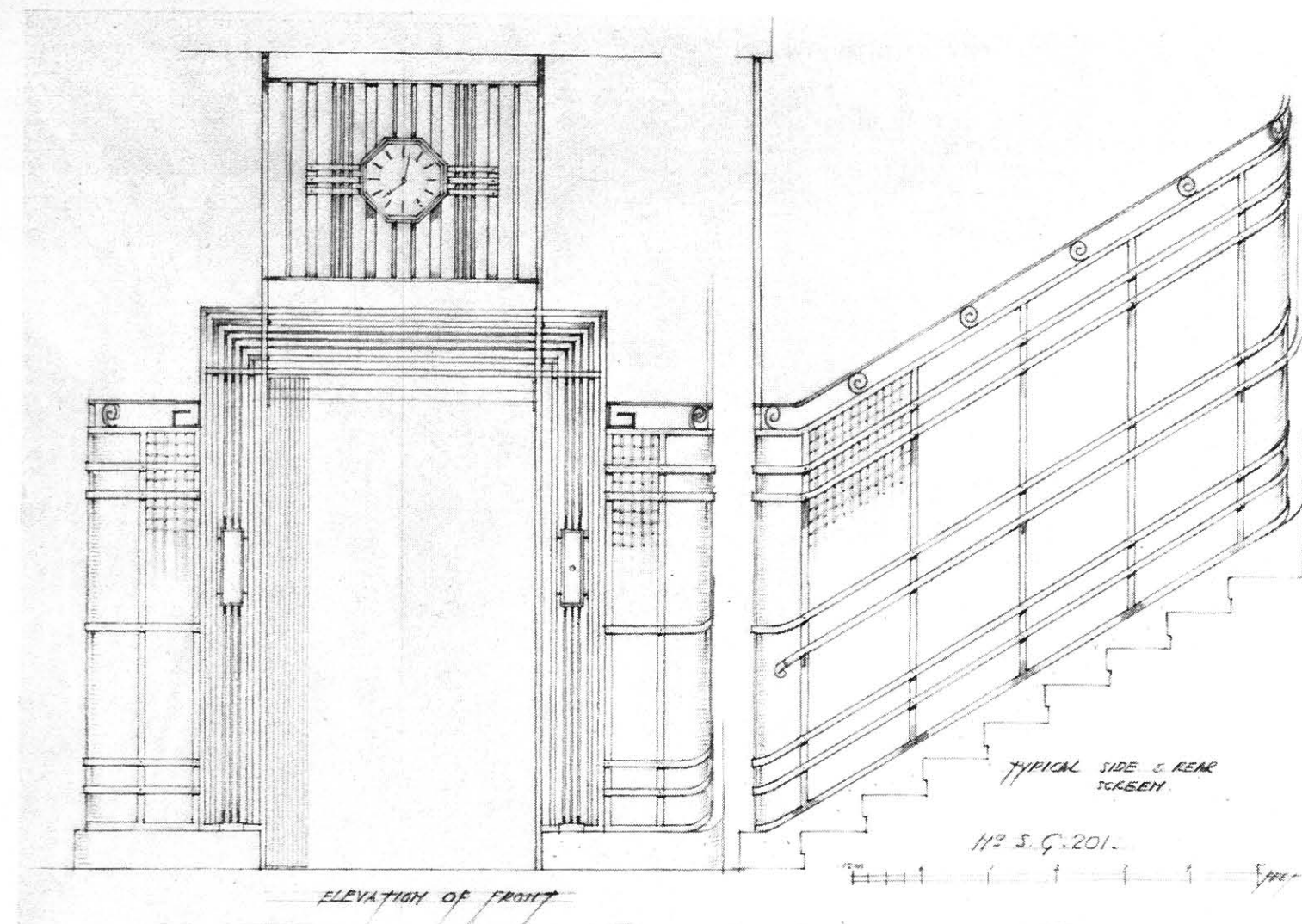
S.G. 200-S.G. 216

- S.G. 200 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 208 F. J. Wills, F.R.I.B.A.
47-50 SLOANE STREET, S.W.1
- S.G. 209 Messrs. Wimperis, Simpson & Guthrie, F.F.R.I.B.A.
13 UPPER BROOKE STREET, W.1
- S.G. 210 Messrs. Hood & Huggins, Surveyors
92-98 KING'S ROAD, CAMDEN TOWN, N.W.1
- S.G. 211 George Vernon, A.R.I.B.A.
54 HIGH HOLBORN, W.C.1
- S.G. 212 Messrs. North, Robin & Wilsdon, Architects and Surveyors
2-4 DEAN STREET, W.1
- S.G. 213 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
ELECTRICITY SHOWROOMS, SHOREDITCH, N.1
- S.G. 214 Messrs. W. Curtis Green, R.A., & Partners
DORCHESTER HOTEL, PARK LANE, W.1
- S.G. 215 Messrs. Brown & Barrow, Architects and Surveyors
30-31 GREAT QUEEN STREET, W.C.2

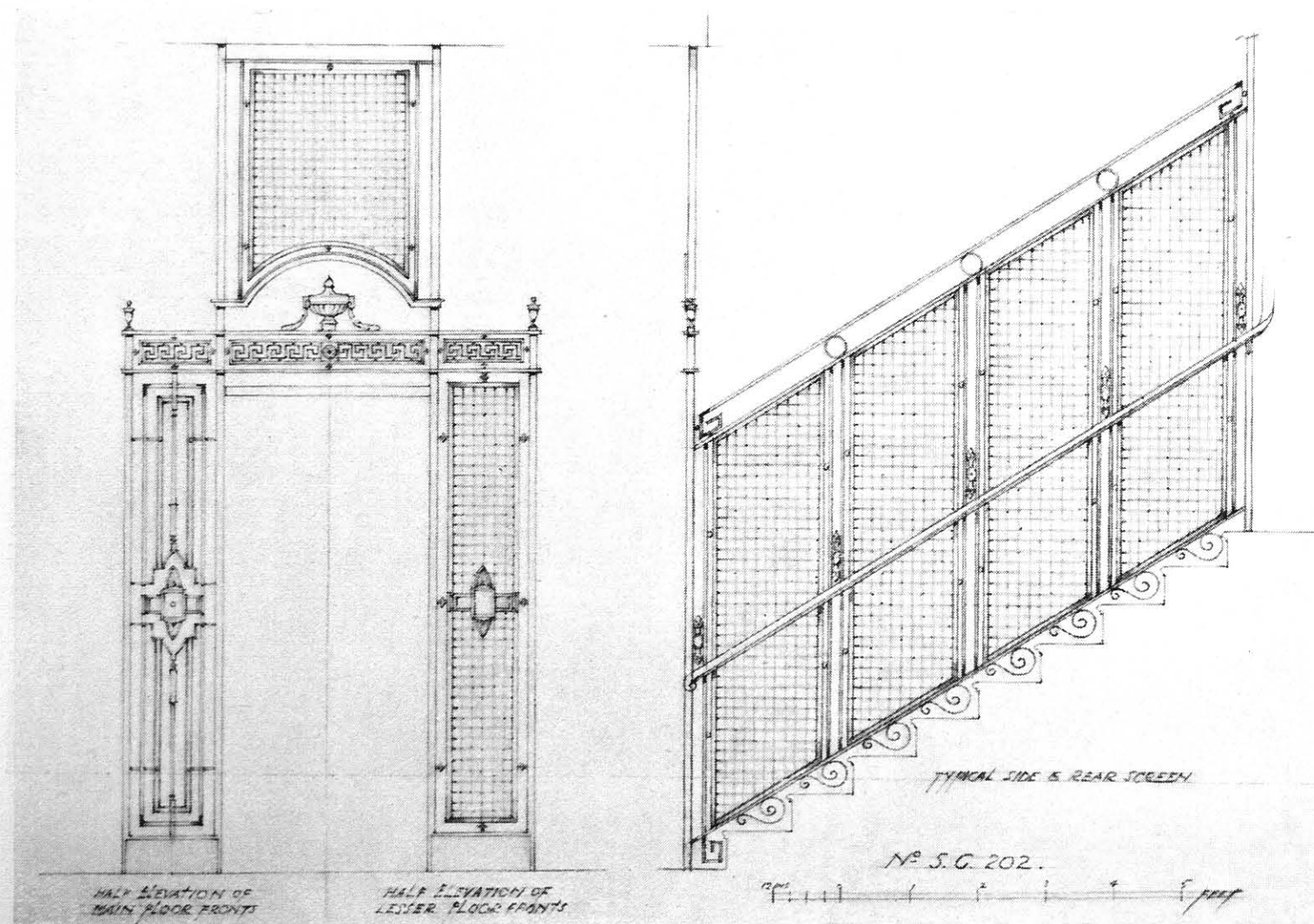


S.G. 200

Lift Enclosure in wrought and fine cast iron, fitted with twin rectangular woven steel mesh panellings. The meeting styles of hinged entrance gates are rebated with continuous rubber strips for silent closing



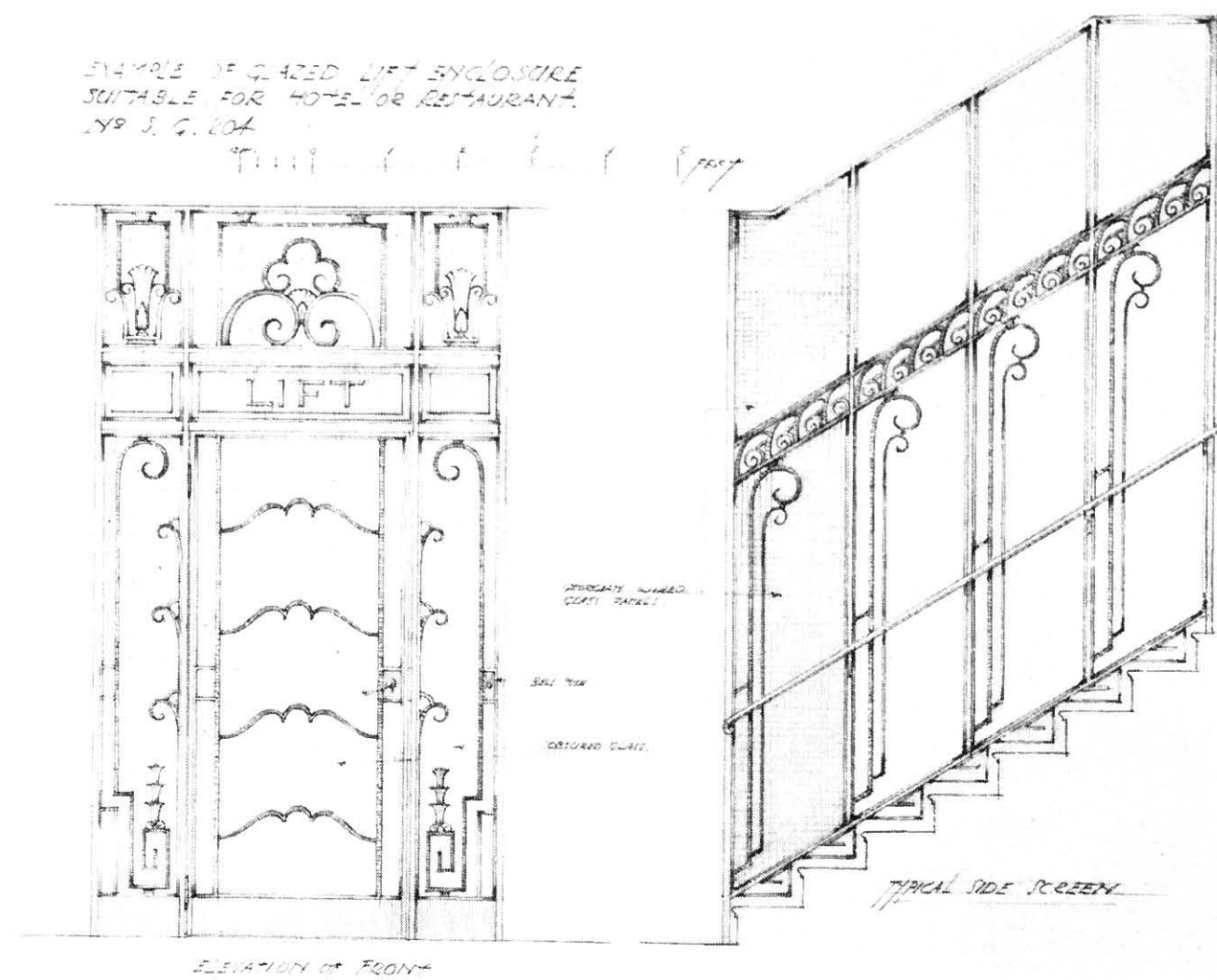
S.G. 201



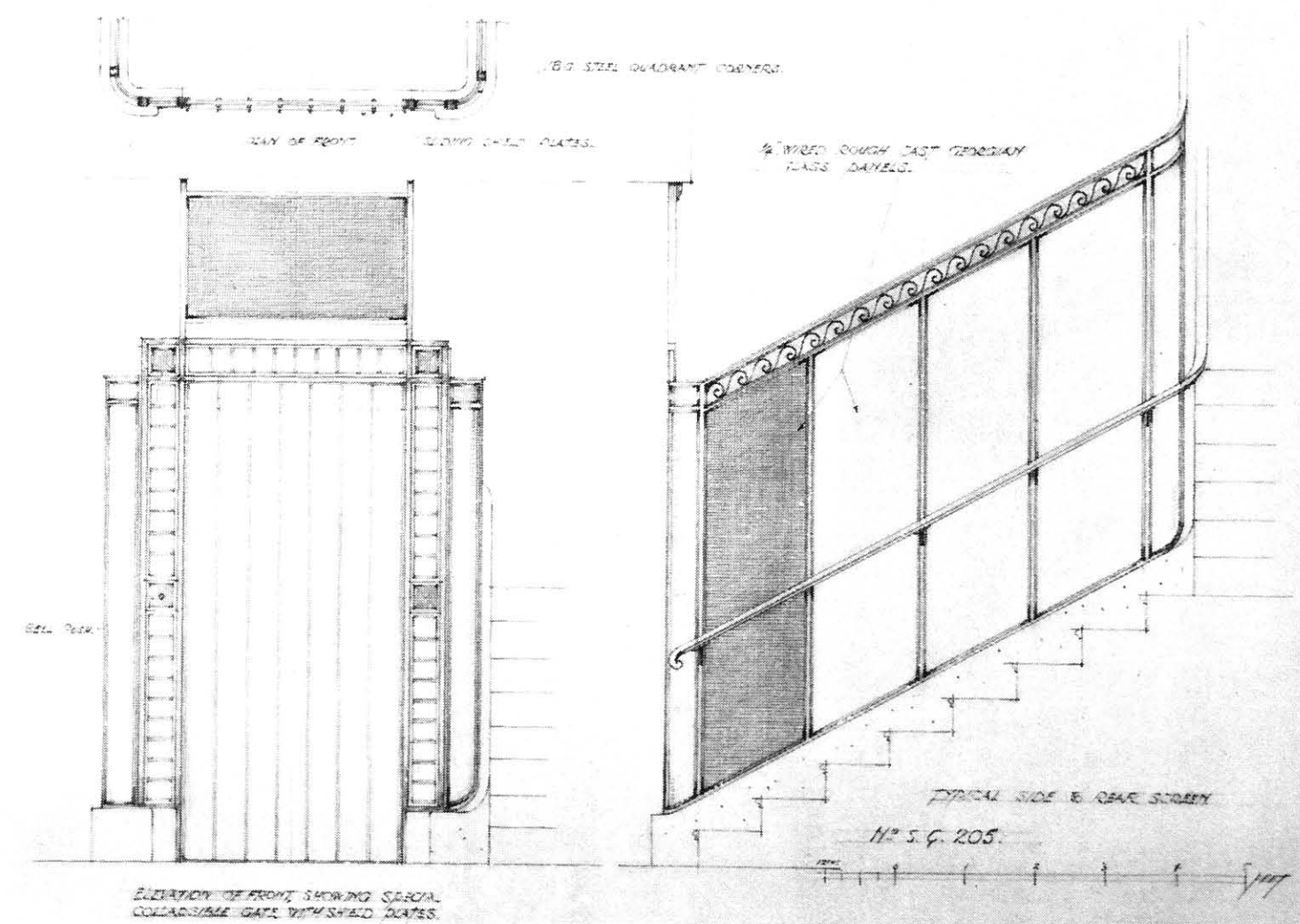
S.G. 202

Suggestions for Lift Enclosures in wrought and fine cast iron with woven steel mesh panelling

EXAMPLE OF GLAZED LIFT ENCLOSURE
SUITABLE FOR HOTEL OR RESTAURANT.
LYP S.G. 204



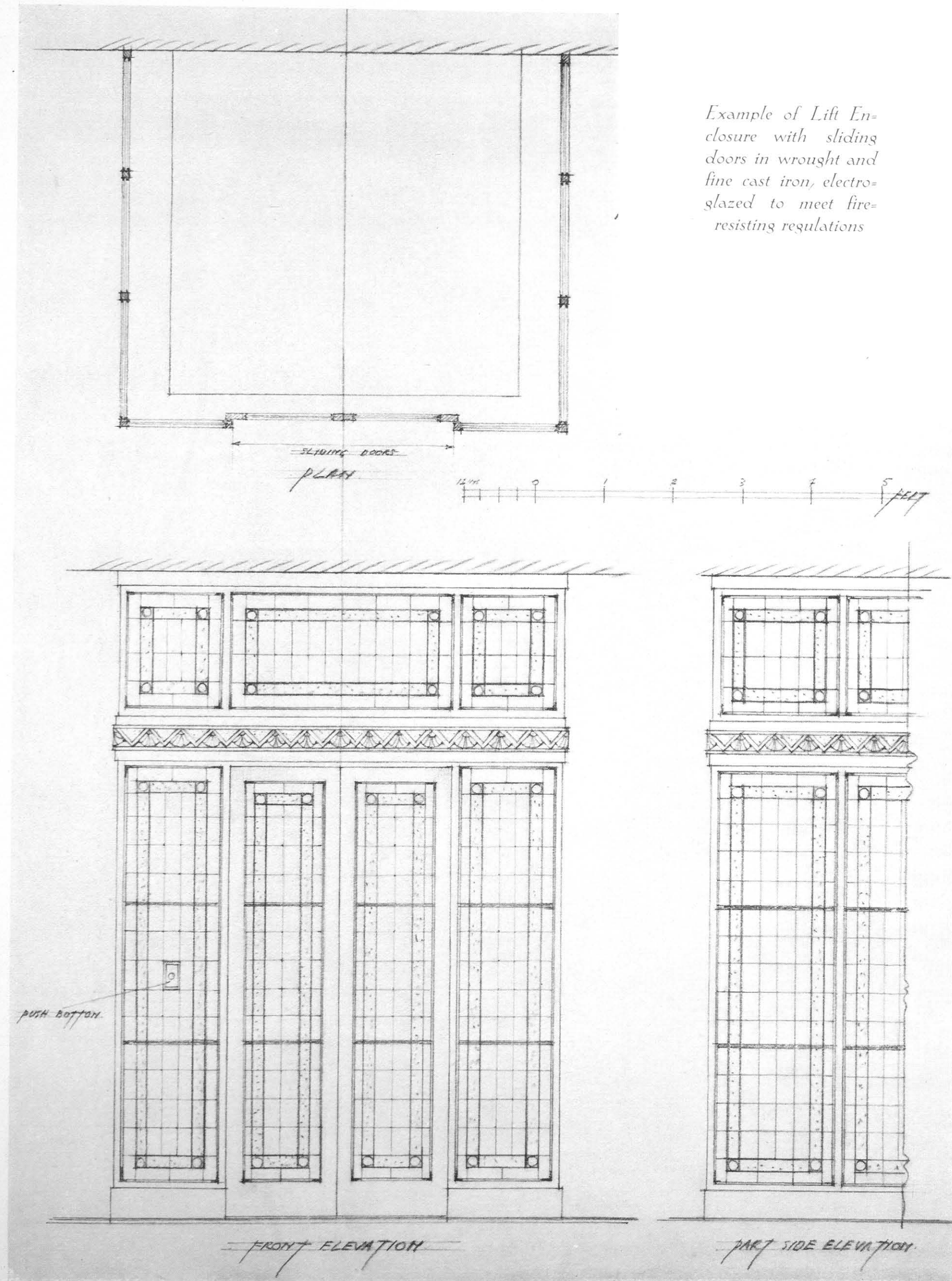
S.G. 204



S.G. 205

Suggestions for Glazed Lift Enclosures

Example of Lift En-
closure with sliding
doors in wrought and
fine cast iron, electro-
glazed to meet fire-
resisting regulations

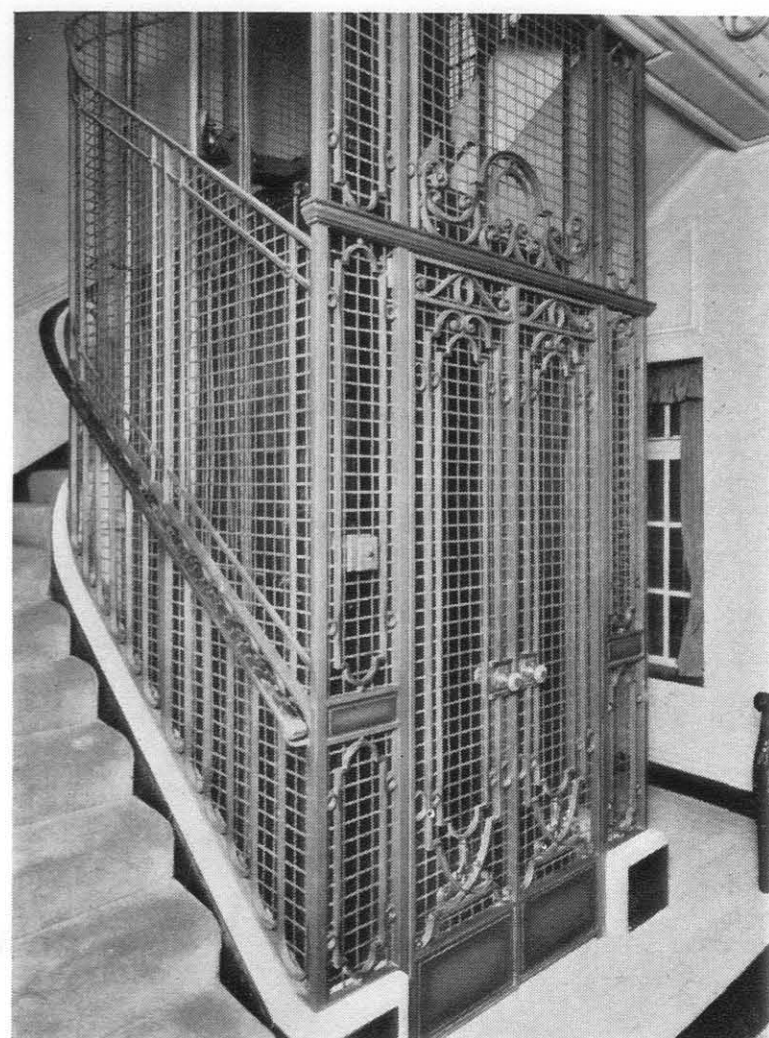


S.G. 206



S.G. 208

Lift Car in wrought steel cellulosed decorated to high gloss finish. The glazed panels are illuminated through edges of polished plate glass giving effective lighting to the heavily sand-blasted central motifs. Each panel is suitably protected with a planished steel sheet from behind leaving a deep air-space between glass and background. The domed ceiling is also indirectly illuminated



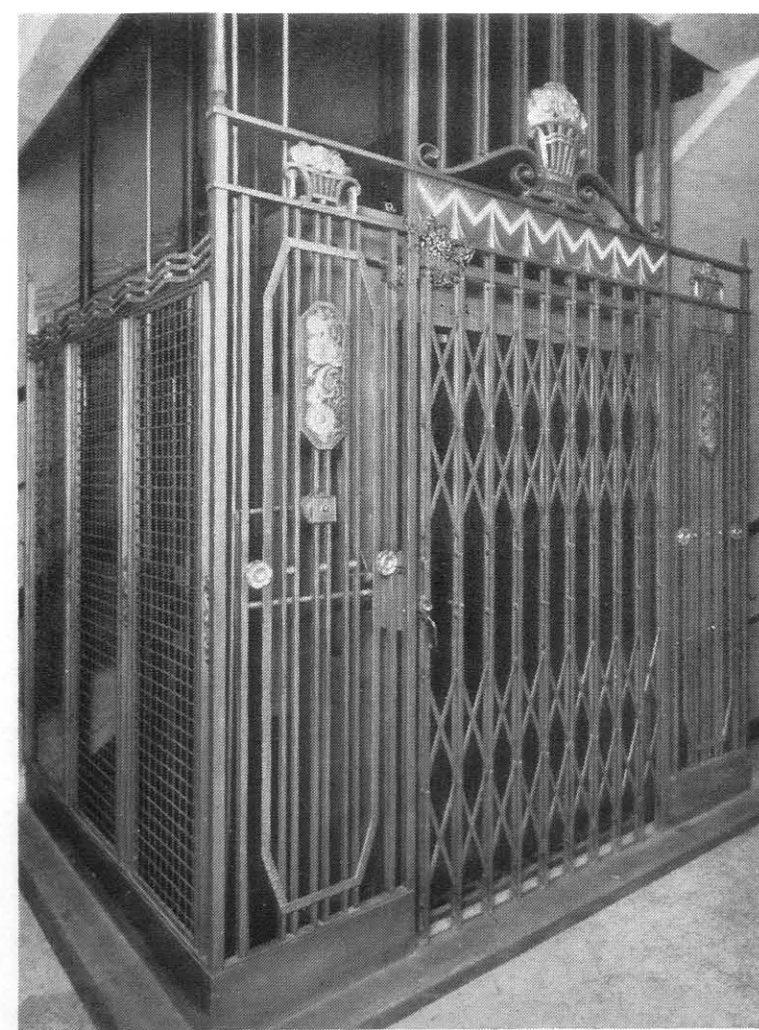
S.G. 209. In wrought iron and fitted with moulded steel Transome Rail. The entrance gates are pivot hung



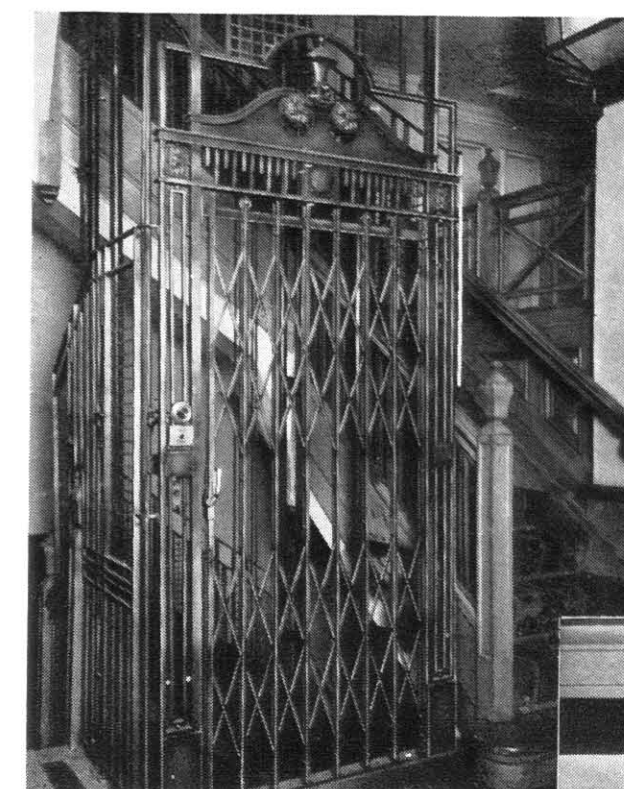
S.G. 210. In wrought iron with fine cast iron enrichments. The Lift Car is built up with planished steel plates on skeleton flat steel strap-ping. Cellulosed decorated to high gloss finish



S.G. 211. Double Enclosure in wrought and fine cast iron, and fitted with top-hung steel collapsible gates

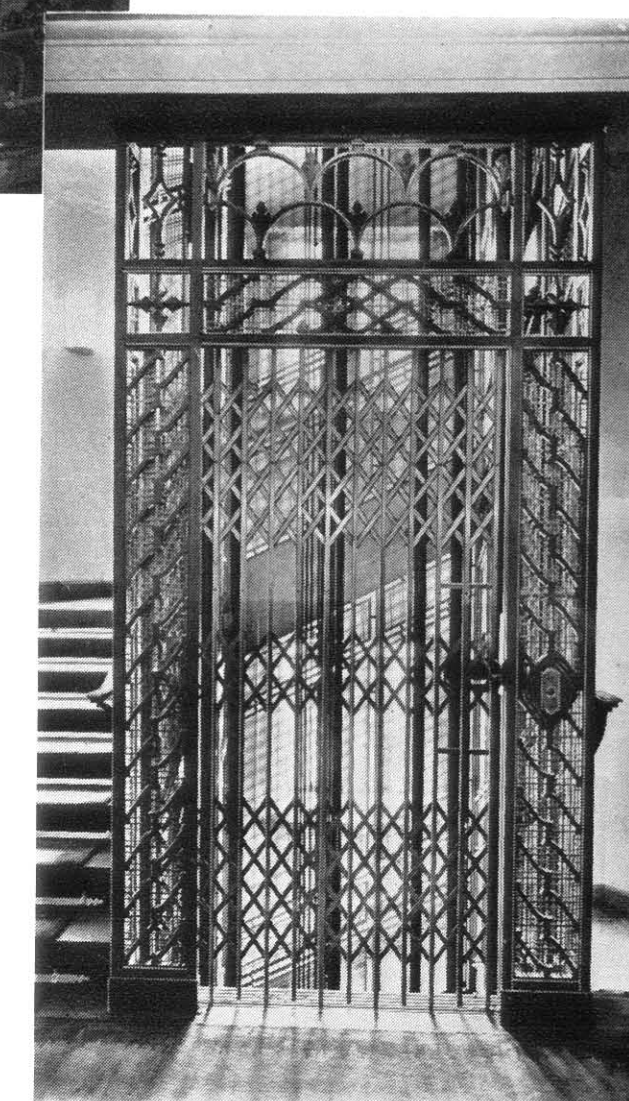


S.G. 212. In wrought and fine cast iron with enriched surfaces forge-hammered. Cellulosed finished with foliage picked out in delicate tints



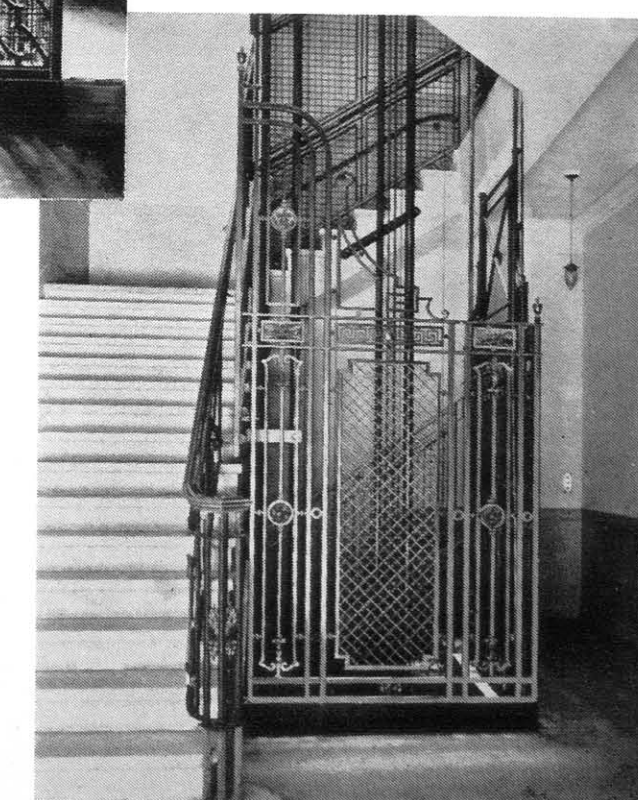
S.G. 213

Lift Enclosure in wrought iron and enriched in fine cast iron. The woven steel "tartan" mesh panelling runs parallel with rake of stairs. The collapsible gates latticed to special pattern

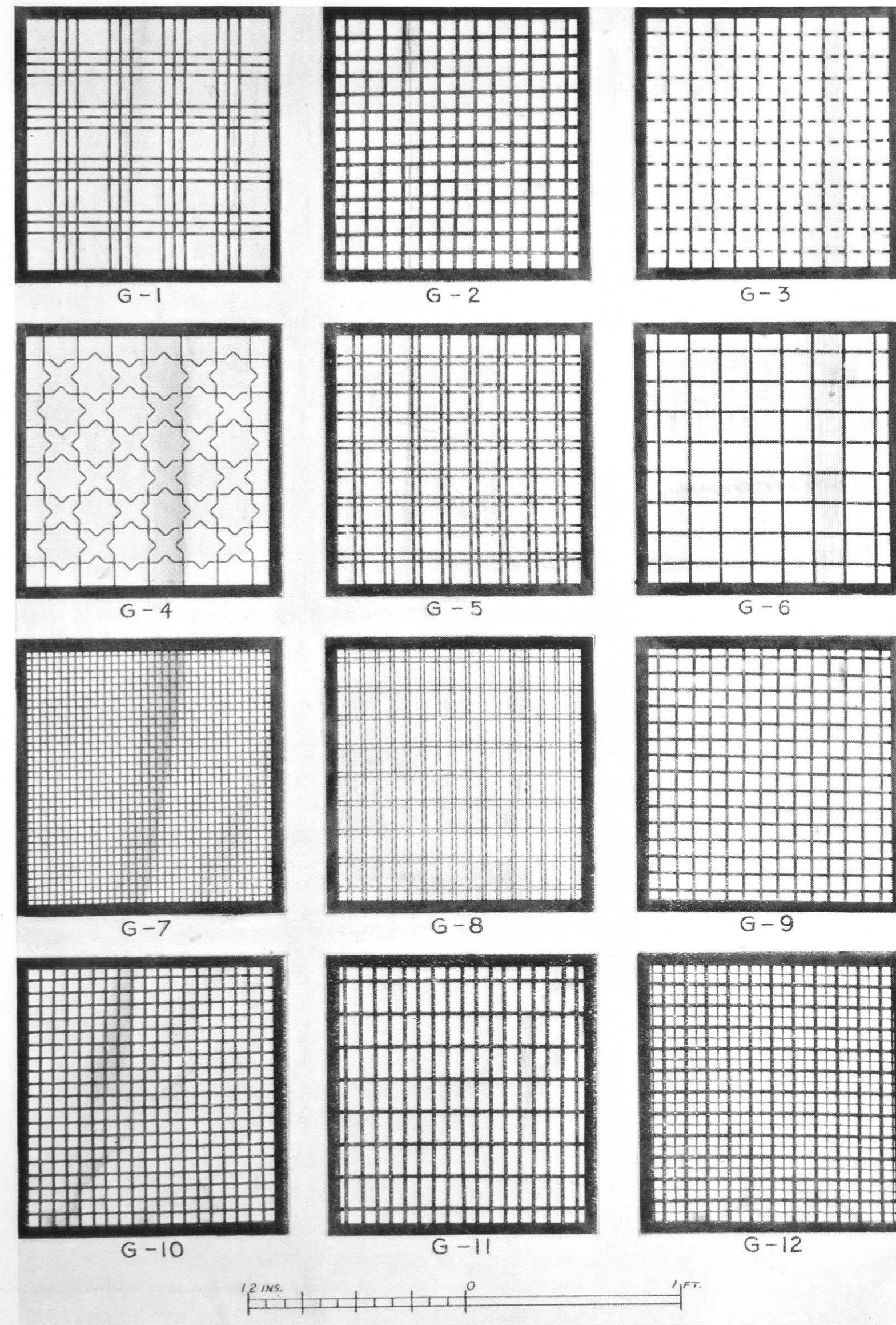


S.G. 214

In wrought and fine cast iron with landing panelling fitted with diagonal pattern woven steel mesh



S.G. 215



S.G. 216
Various patterns of Woven Steel Mesh suitable for Lift
Enclosure panelling

SECTION 5

STAIRCASE BALUSTRADING

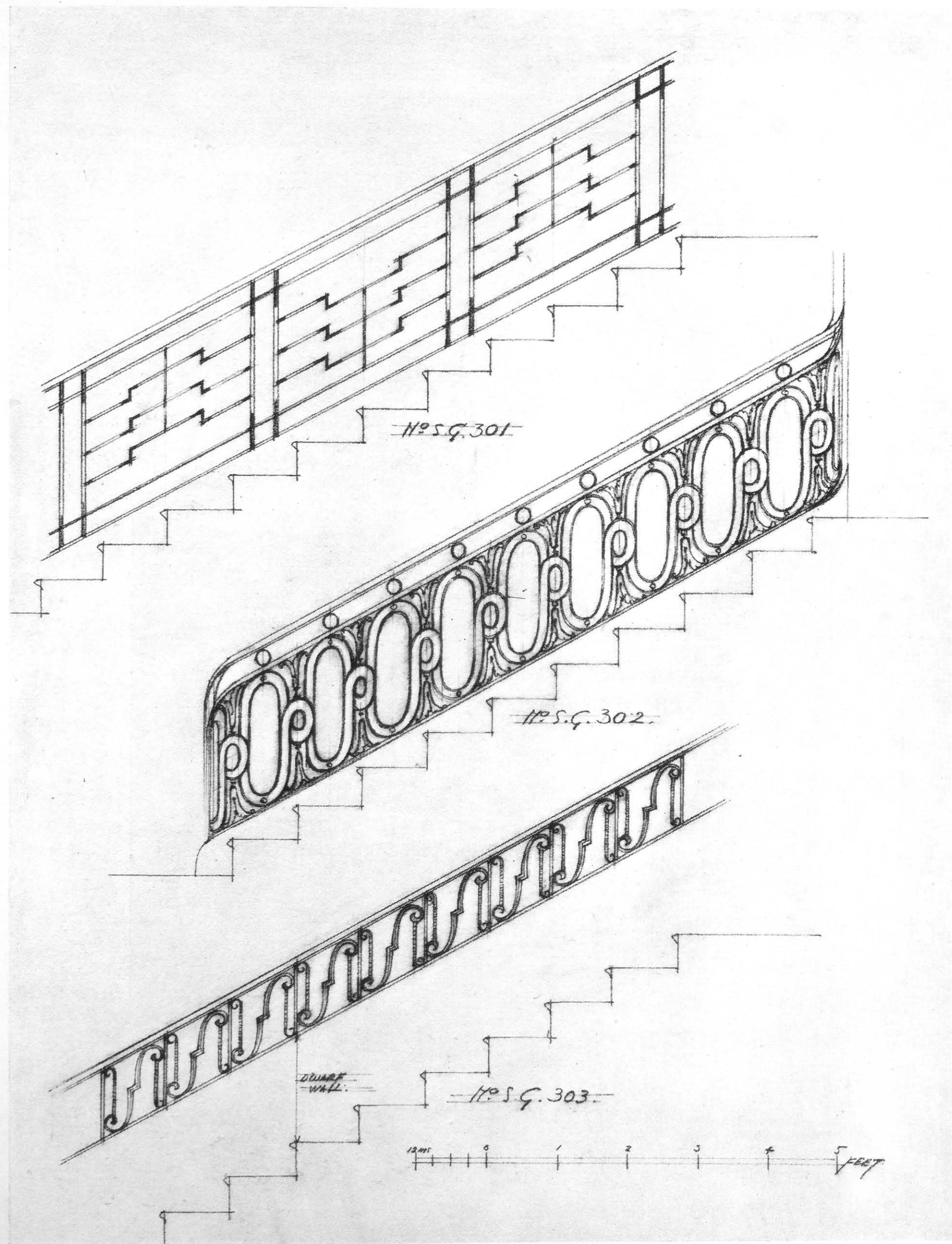
S.G. 300-S.G. 327

- S.G. 300 Raymond McGrath, B.Arch., A.R.I.B.A.
FISCHERS RESTAURANT, 18 NEW BOND STREET, W.1
- S.G. 313 F. J. Wills, F.R.I.B.A.
CUMBERLAND HOTEL, MARBLE ARCH, W.1
- S.G. 314-5 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
CAMBRIDGE UNIVERSITY, SCHOOL OF MINERALOGY
- S.G. 316 Messrs. Joseph, Architects and Surveyors
GAMAGES (WEST END) LTD., MARBLE ARCH, W.1
- S.G. 317 Messrs. Sir Herbert Baker, R.A., & A. T. Scott, F.F.R.I.B.A.
SOUTH AFRICA HOUSE, TRAFALGAR SQUARE, W.C.2
- S.G. 318 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
ODDENINO'S HOTEL, REGENT STREET, W.1
- S.G. 319 Messrs. Sir Herbert Baker, R.A., & A. T. Scott, F.F.R.I.B.A.
SOUTH AFRICA HOUSE, TRAFALGAR SQUARE, W.C.2
- S.G. 320 E. J. Goodacre, A.M.Inst.C.E.
MUNICIPAL OFFICES, POOLE, DORSET
- S.G. 321 Messrs. W. Curtis Green, R.A., & Partners
DORCHESTER HOTEL, PARK LANE, W.1
- S.G. 322 B. George, F.R.I.B.A.
MESSRS. DERRY & TOMS, KENSINGTON, W.8
- S.G. 323 B. George, F.R.I.B.A.
MESSRS. JOHN BARKER & CO., LTD., KENSINGTON, W.8
- S.G. 325 Louis Blanc, L.R.I.B.A.
MESSRS. HARRODS, LTD., KNIGHTSBRIDGE, S.W.1
- S.G. 326 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
MUNICIPAL OFFICES, BECKENHAM, KENT
- S.G. 327 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
LEEDS UNIVERSITY, CHEMISTRY BLOCK
- S.G. 328-31 Messrs. Erich Mendelsohn & Serge Chermayeff, Architects
DE LA WARR PAVILION, BEXHILL-ON-SEA
- S.G. 332-3 Louis Blanc, L.R.I.B.A.
MESSRS. D. H. EVANS & CO., LTD., OXFORD STREET, W.1

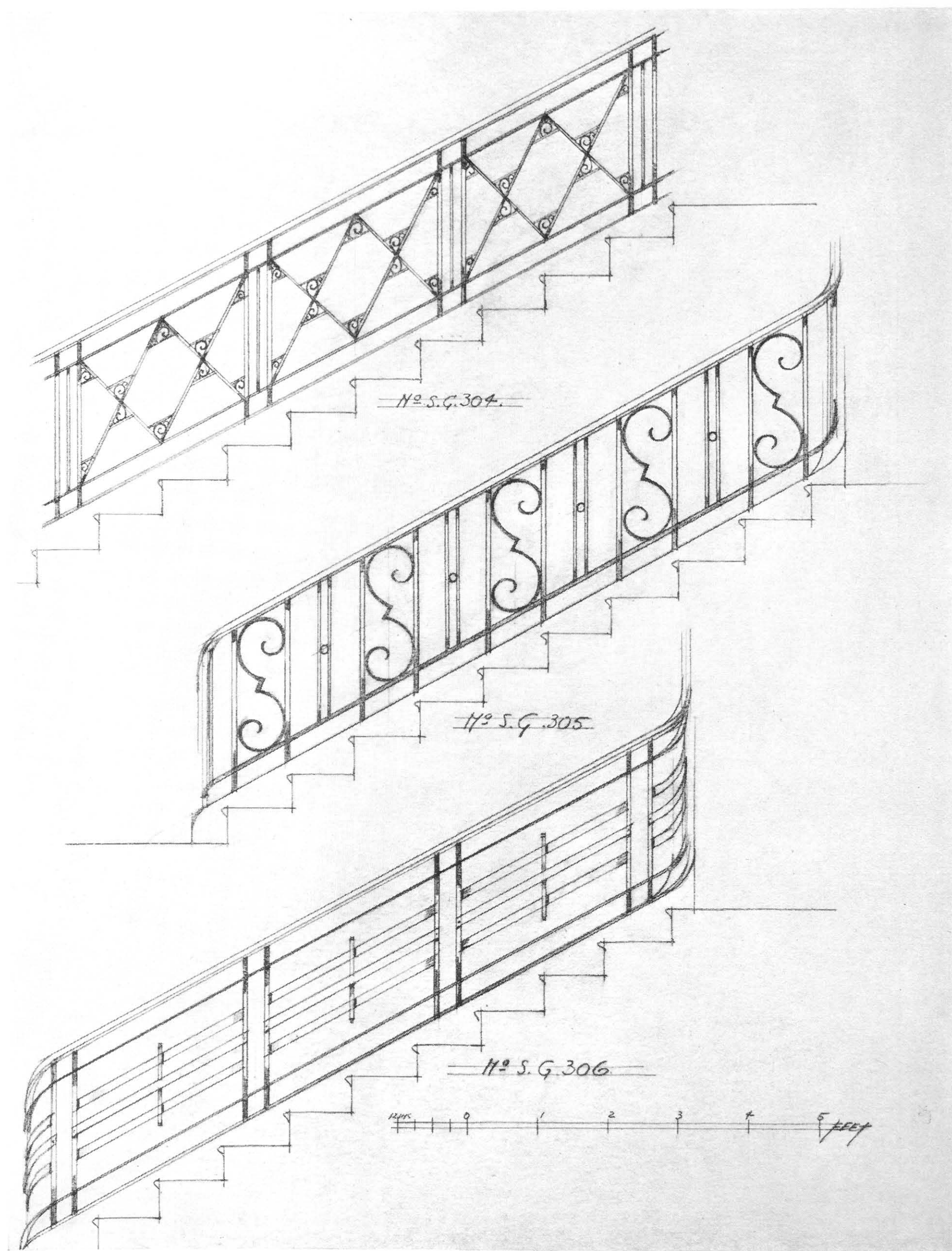


S.G. 300

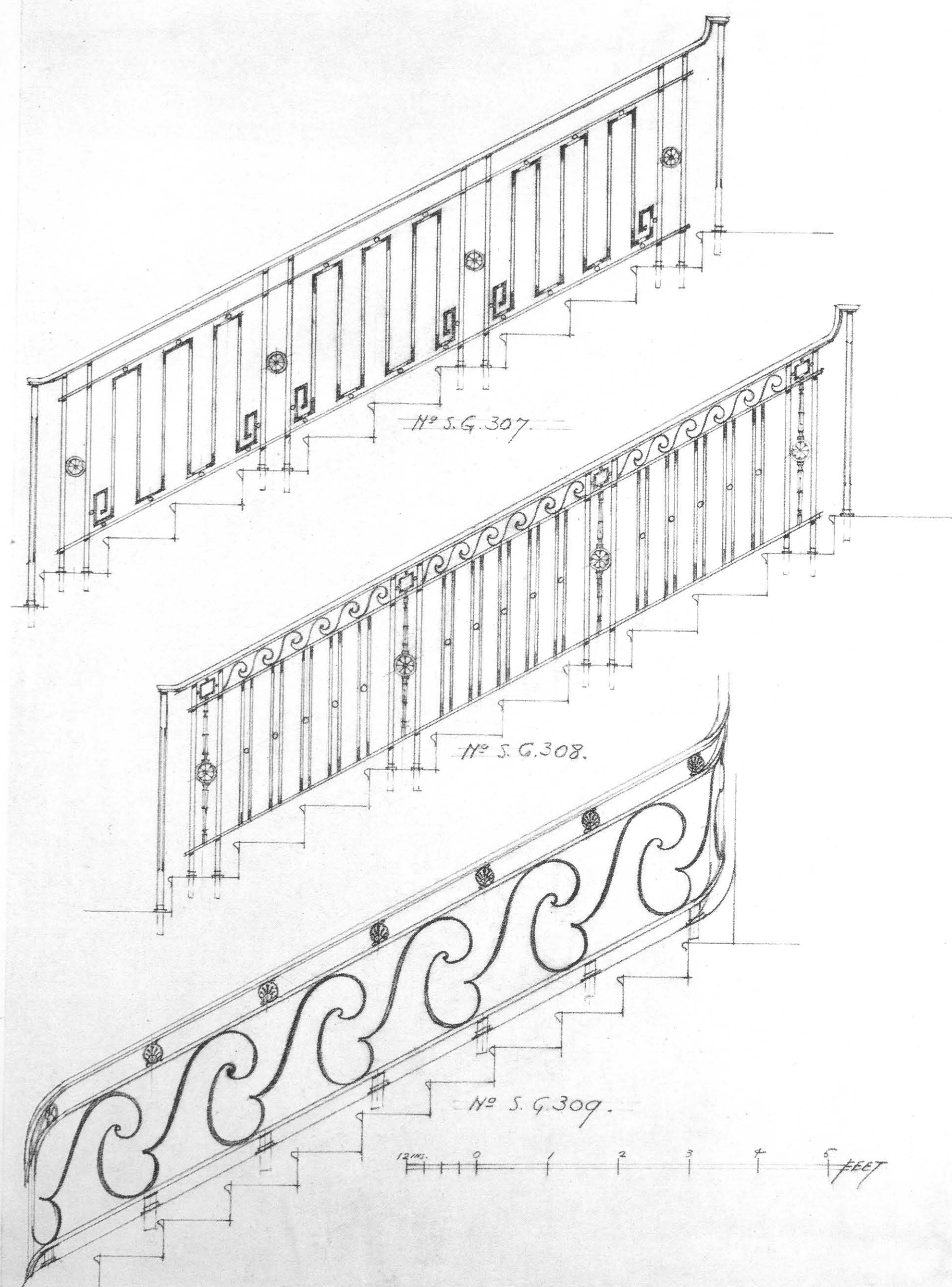
Triple Rail Balustrading in silver-bronze sweeping and terminating around circular Cash-desk in Restaurant. The rails (Section 2, No. 19) are rectangular with softened edges and vertical faces slightly tapering inwards. The glazed bulkhead-light is also in extruded silver-bronze



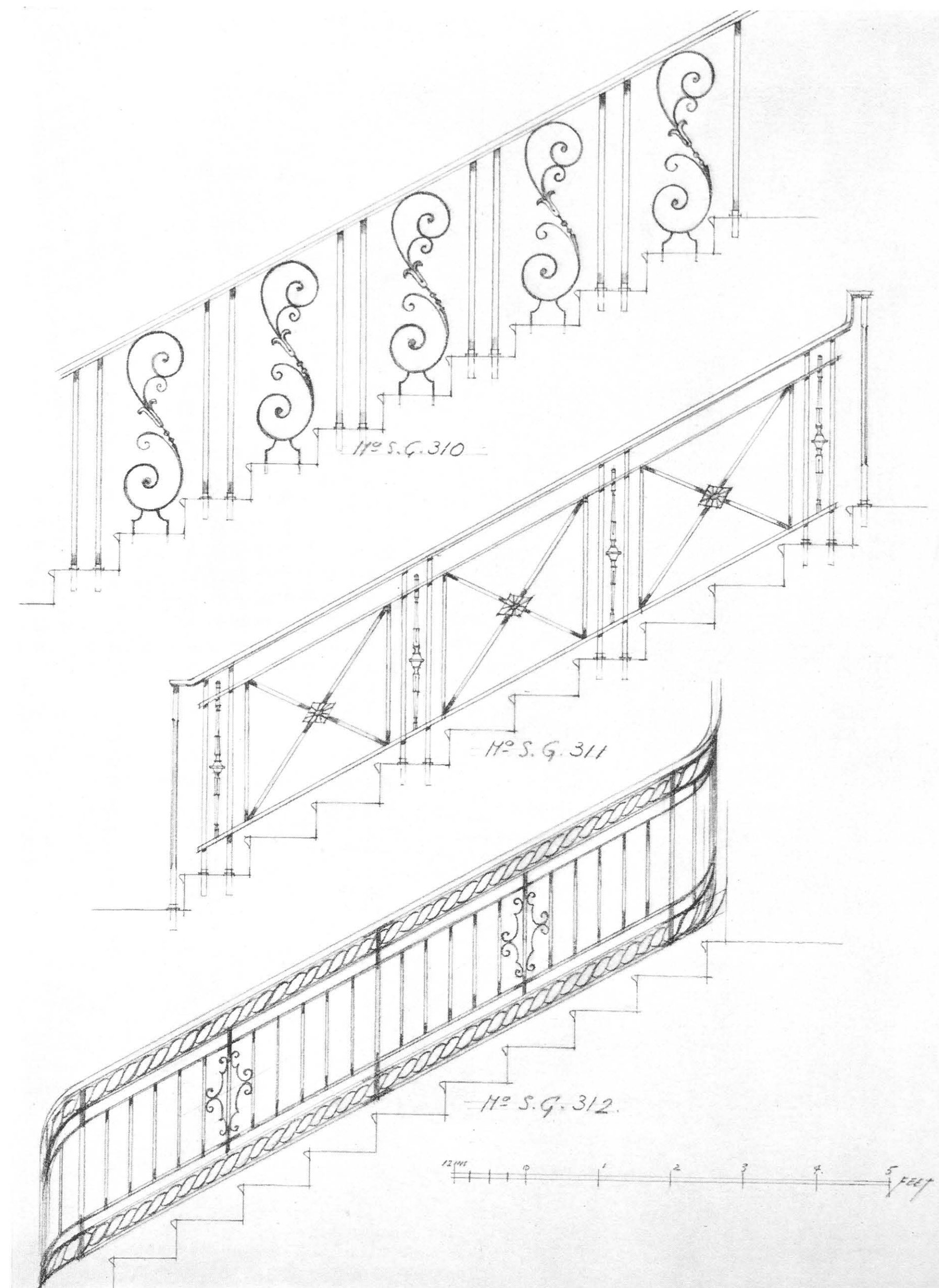
S.G. 301-3. Suggestions for Staircase Balustrading



S.G. 304-6. Suggestions for Staircase Balustrading



S.G. 307-9. Suggestions for Staircase Balustrading



S.G. 310-12. Suggestions for Staircase Balustrading



S.G. 313

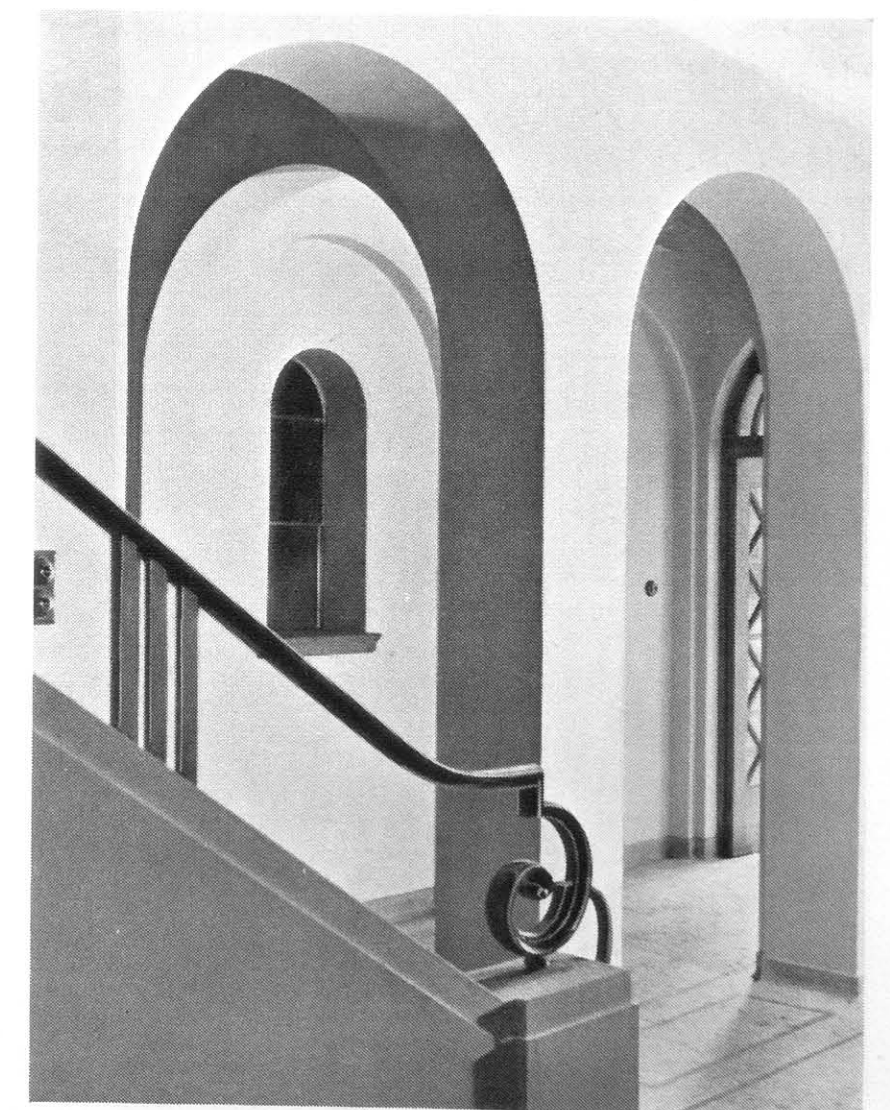
Dwarf Wall Balustrading in wrought and fine cast iron with heavy extruded bronze handrail (Section 2, No. 18). The bottom rail is fixed to marble capping with studding pieces passing through into concrete



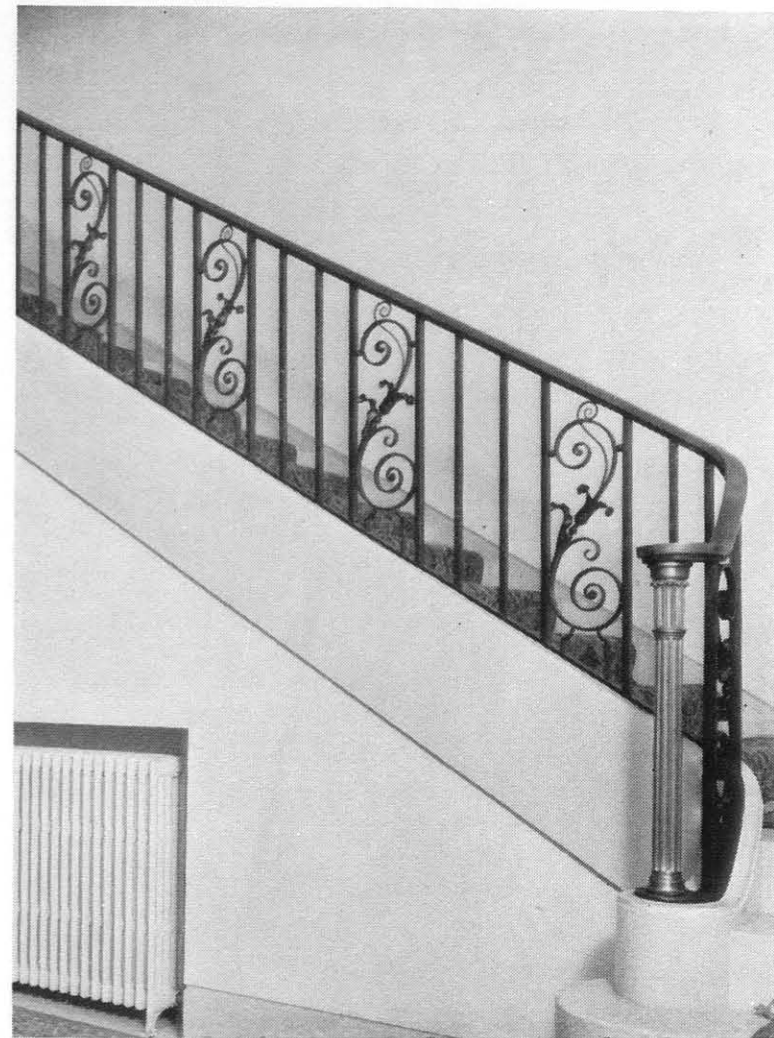
S.G. 314

Dwarf Wall Balustrading in drawn and extruded bronze (Section 2, No. 16) with forged newel scroll tapering at snub-end to accommodate smaller scroll passing down newel face

The bottom rail is fixed to rendered capping with caulkings into concrete at suitable intervals



S.G. 315



S.G. 316

In wrought iron with cast bronze fluted newel and extruded bronze handrail (Section 2, No. 5). The water leaves and husks are hand forged



S.G. 317

In wrought iron with smith-forged caps, bases and annulets to upright bars. Bronze handrail (Section 2, No. 10). Ironwork smoke-blackened, semi-polished and clear cellulose lacquered



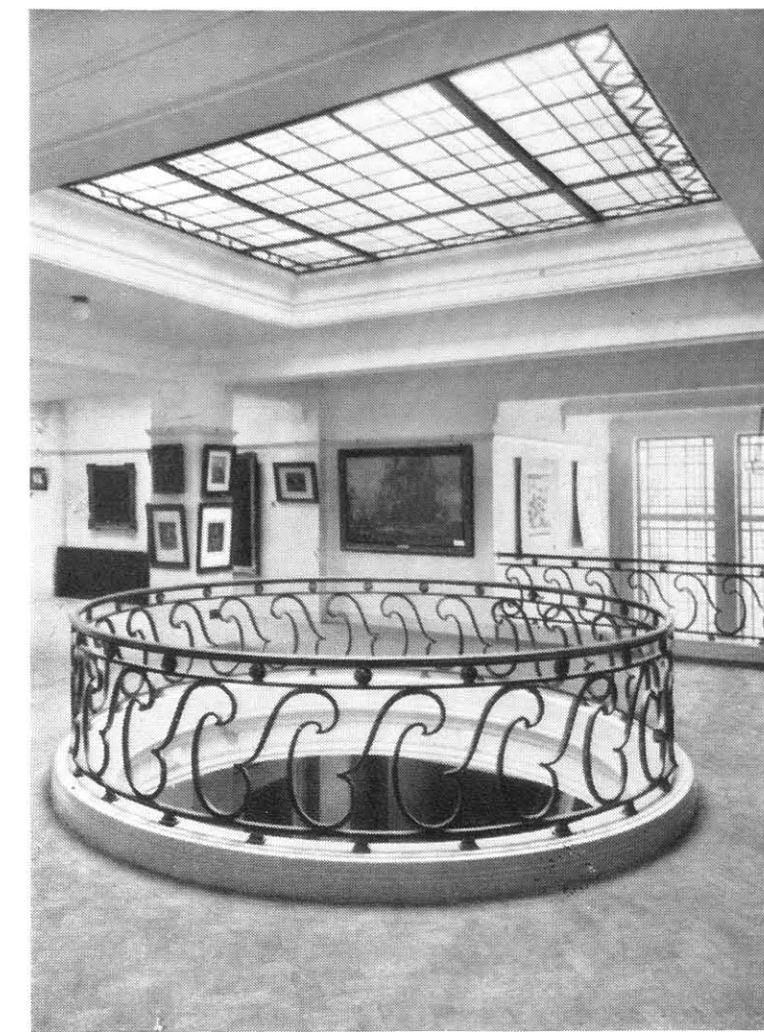
S.G. 318

In wrought iron with double twists to upright bars. Scroll-work smith-forged and riveted. Bronze handrail (Section 2, No. 1). The square newels are built up in fine cast iron



S.G. 319

In wrought iron with Lotus panels smith-forged and welded. Main uprights cranked and fixed to string of stairwell. Bronze handrail (Section 2, No. 23). Ironwork semi-polished and lacquered



S.G. 320. Circular Well Balustrading in wrought iron with running scroll-work forged swept and welded. Bronze handrail (Section 2, No. 18). Rosettes in fine cast iron



S.G. 321. Narrow Well Balustrading in wrought iron with corkscrew features forged and welded. Bronze handrail (Section 2, No. 16). Cranked fixings to string of stairwell

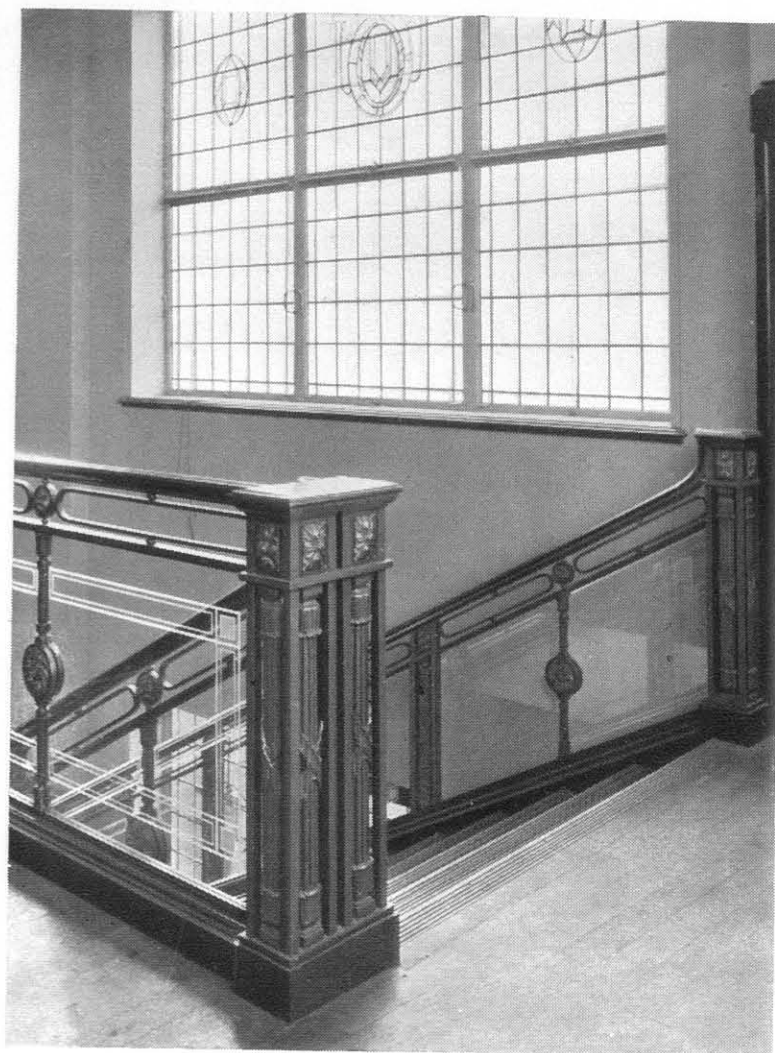


(Photo by courtesy of "The Architect and Building News")

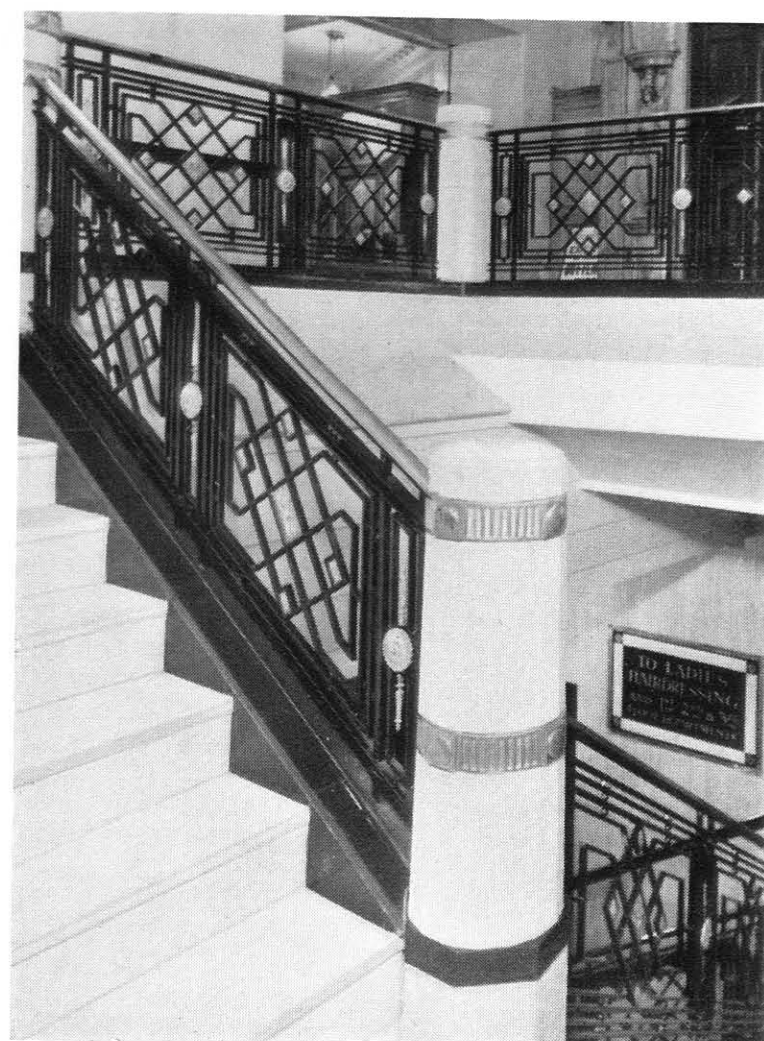
S.G. 322. Staircase Balustrading in wrought iron with heavily forged S scrolls interlaced and running continuously. The main uprights are fitted with machined steel edgings. Bronze handrail (Section 2, No. 17)



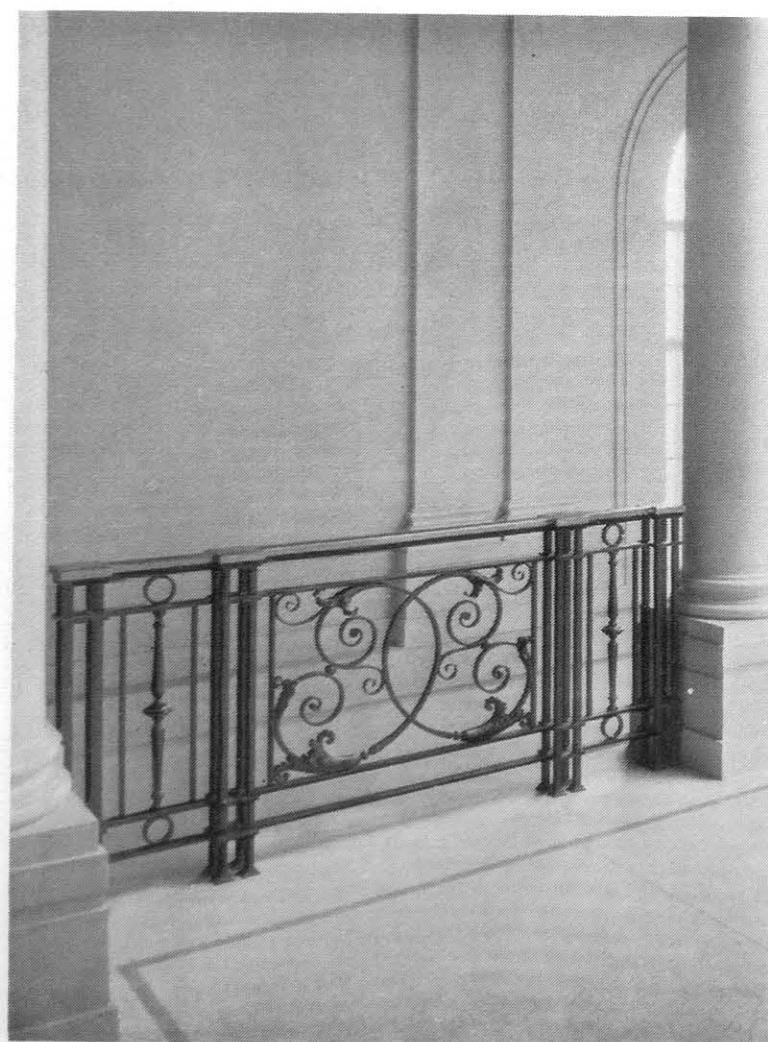
S.G. 323. Balustrading in wrought iron with $4 \text{ in.} \times \frac{3}{8} \text{ in.}$ flat steel intermediate rails passing through upright standards. The circular newels are in bronze with rails winding round centre shaft. Bronze handrail (Section 2, No. 21)



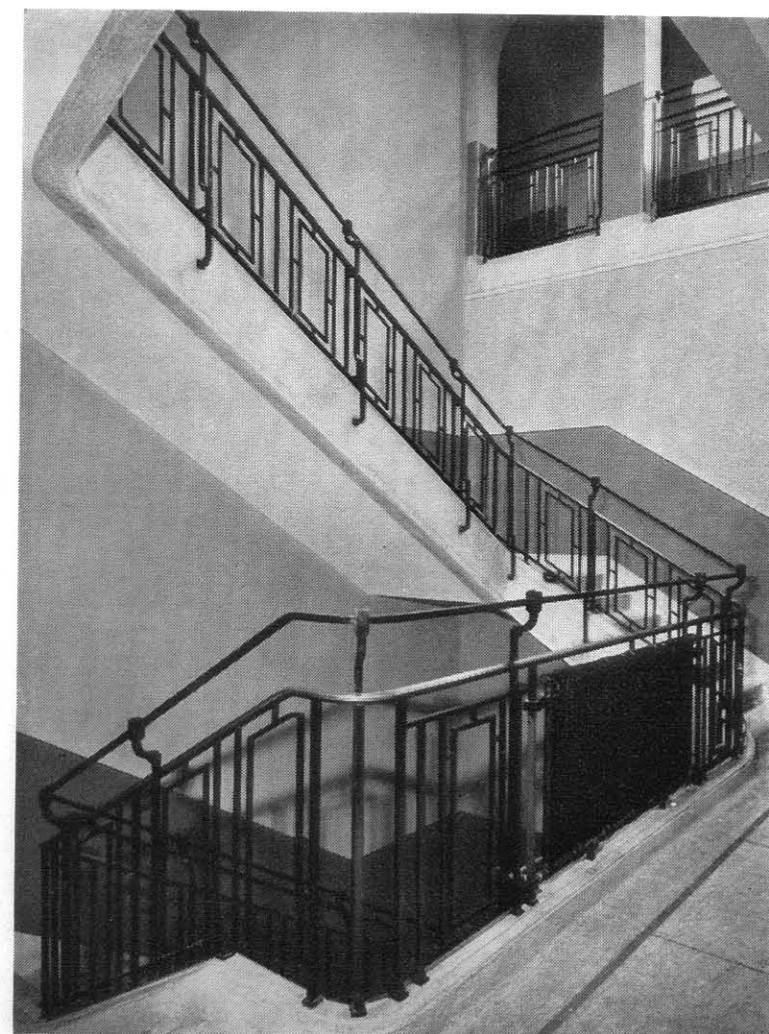
S.G. 324. Glazed Balustrading in wrought iron with fine cast-iron enriched newels and rosettes. The intermediate uprights are cleated direct to steel trimmer through boxed wood curb. Bronze handrail (Section 2, No. 11)



S.G. 325. Balustrade Panelling in wrought iron with nickel-plated rosettes and handrail (Section 2, No. 6) with fluted bands let in flush to solid marble newels. Lattice-panels machined halved



S.G. 326. Landing Balustrade in wrought iron with smith-forged scroll and leafwork. Horizontal rails are block-forged to allow the four-way uprights to pass through. Bronze handrail (Section 2, No. 5)



S.G. 327. Staircase Well Balustrading in wrought iron with specially constructed guard rail supported on cranked uprights fixed to string of stairwell. Guard rail 1 in. square and bronze handrail (Section 2, No. 8)



S.G. 328. Balustrade to Winding Staircase terminating with swept newels on either side



S.G. 329. Balustrade around glazed screen and bordering promenades



S.G. 330. Double Handrail to flight of steps adjoining main entrance



S.G. 331. Balustrade to Winding Staircase sweeping around first floor landing

The above Balustrading is built up with 1 in. dia. tubular steel horizontal rails passing through 2 in. by ½ in. steel uprights. The 2 in. dia. tubular handrail is mounted on a heavy tee sectioned core-rail and executed in polished Birmabright metal



S.G. 332. Glazed Balustrade in cellulosed steel with bronze handrail (Section 2, No. 26) sweeping down to form decorative newel. The concrete curb, also treads and risers, are faced with cork that is fitted flush to bronze edgings and nosings



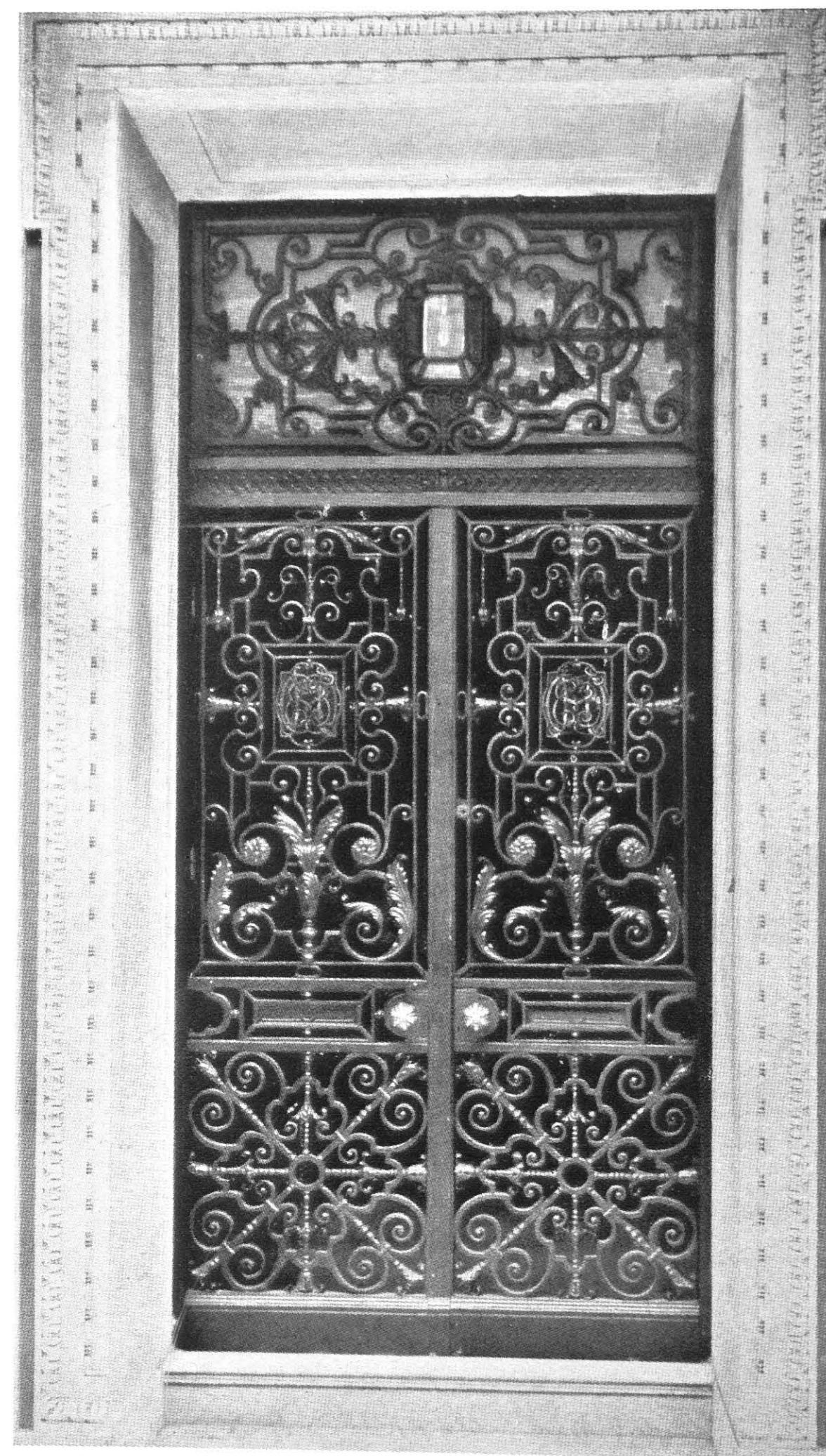
S.G. 333. Balustrade showing lettered Landing Panel illuminated through lower edge of sandblasted rough cast glass by strip lights fitted immediately behind access plate in curb. The walls and floors are adhered in two shades of cork and the string is edged with bronze to match finish under balustrade

SECTION 6

ENTRANCE DOORS AND FANLIGHT GRILLES

S.G. 400-S.G. 428

- S.G. 400 Messrs. George Crawley & Partners, Architects
HOUSE IN SOUTH AUDLEY STREET, W.1
- S.G. 401 J. J. Joass, F.R.I.B.A.
ROYAL LONDON HOUSE, FINSBURY SQUARE, E.C.2
- S.G. 402 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
ELECTRICITY SHOWROOMS, SHOREDITCH, N.1
- S.G. 403 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
FENTON HOUSE, FENCHURCH STREET, E.C.3
- S.G. 404 J. J. Joass, F.R.I.B.A.
ABBEY HOUSE, BAKER STREET, N.W.1
- S.G. 405 Messrs. Joseph, Architects and Surveyors
PRUDENTIAL ASSURANCE CO., LTD., HOLBORN, E.C.1
- S.G. 406-7 C. Cowles-Voysey, A.R.I.B.A.
MUNICIPAL OFFICES, WORTHING
- S.G. 408 Verner O. Rees, F.R.I.B.A.
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
- S.G. 409 Messrs. W. Curtis Green, R.A., & Partners
STRATTON HOUSE, PICCADILLY, W.1
- S.G. 410 Messrs. Henry Tanner, Architects and Surveyors
NATIONAL HOUSE, MOORGATE, E.C.2
- S.G. 411 F. J. Wills, F.R.I.B.A.
REGENT STREET POLYTECHNIC ANNEXE
- S.G. 412 George Coles, F.R.I.B.A.
METROPOLE CINEMA, VICTORIA STREET, S.W.1
- S.G. 415 Messrs. Yates, Cook & Darbyshire
CASTLE HARBOUR HOTEL, BERMLUDA
- S.G. 416-7 F. J. Wills, F.R.I.B.A.
CUMBERLAND HOTEL, MARBLE ARCH, W.1
- S.G. 418 Messrs. Joseph, Architects and Surveyors
ALLIANCE ASSURANCE HEAD OFFICE, E.C.2
- S.G. 419-20 Joseph Emberton, F.R.I.B.A.
EMPIRE HALL, OLYMPIA, W.14
- S.G. 421-4 Sir Frank Baines, C.V.O., C.B.E., F.R.I.B.A.
THAMES HOUSE, MILLBANK, S.W.1
- S.G. 425-6 Messrs. Trehearne & Norman, Preston & Co., Architects and Surveyors
97-101 CANNON STREET, E.C.4



S.G. 400

Glazed Entrance Doors and Fanlight executed in wrought iron with hammered leafwork and forged monograms intricately interlaced. The richly embellished handles are in chased bronze



S.G. 401

*Enlarged illustration of centre feature
with recessed handle*

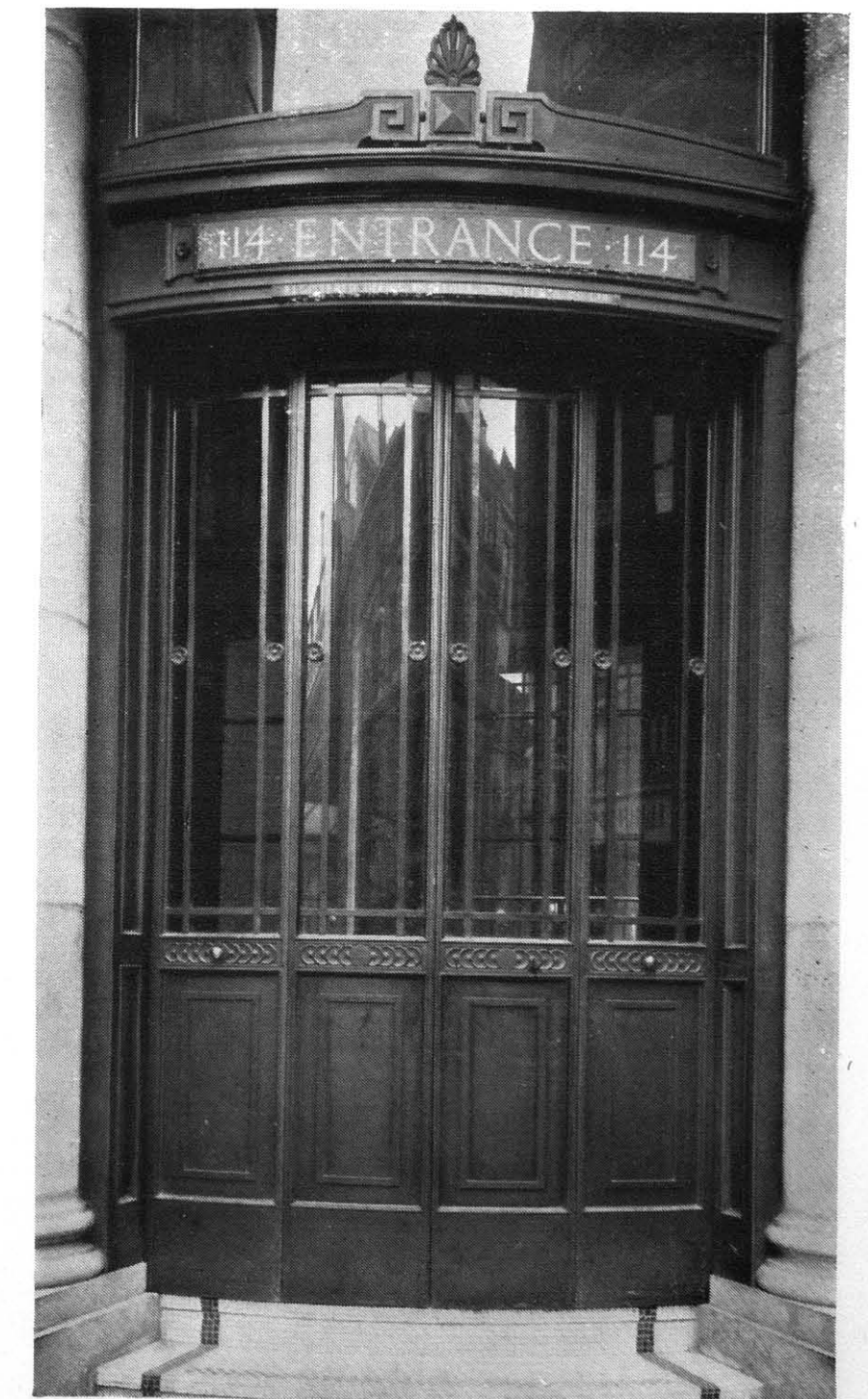


*Sliding Entrance Doors
in cast bronze on skeleton
steel construction; each
leaf cast in one from
carved wood pattern.
Doors running on gun-
metal wheels in bronze
track and closing into
bronze recesses with
hinged flaps*



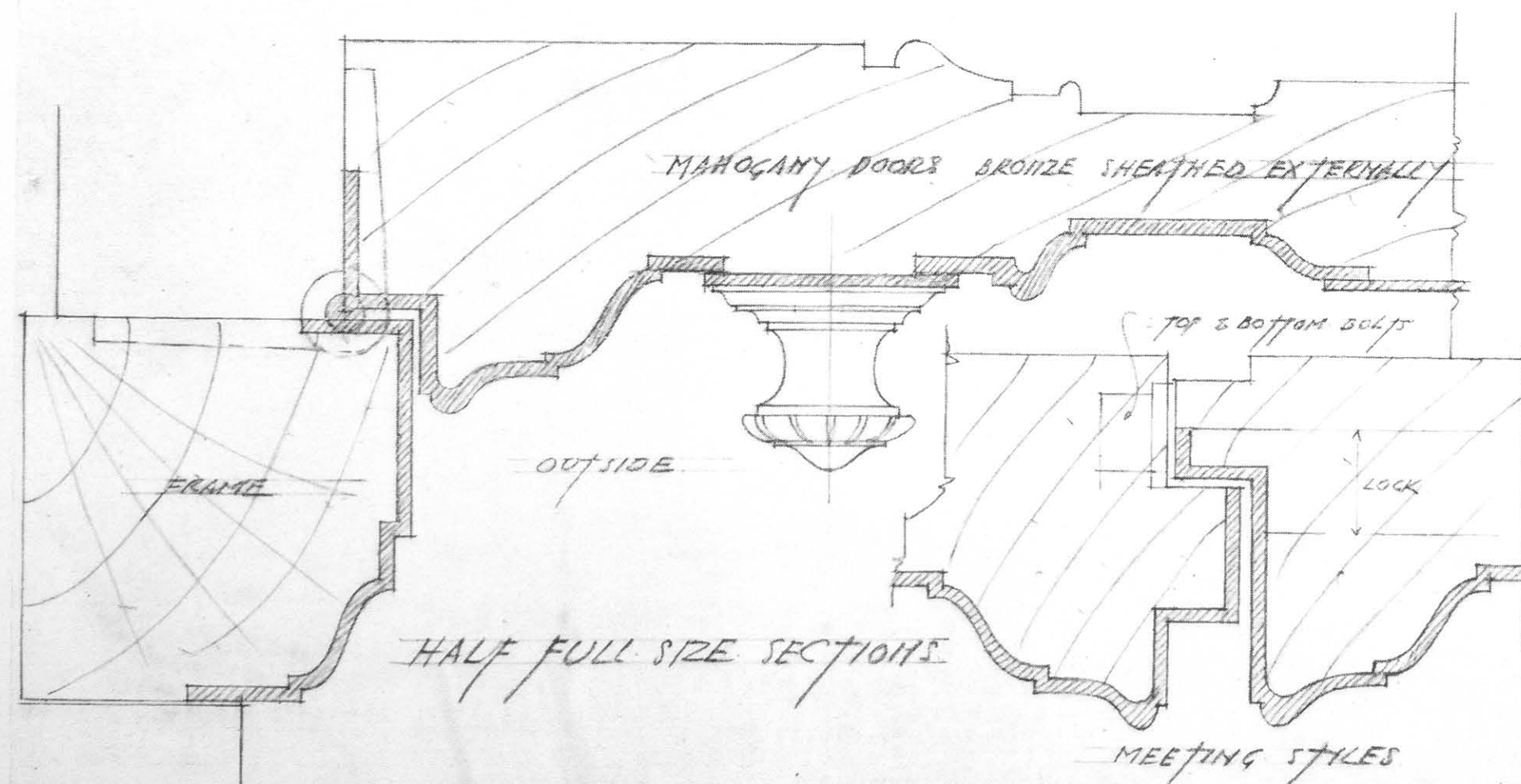
S.G. 402

*Swept Double-leaved
Entrance Doors with tran-
some and pediment feature
executed in wrought and
drawn steel and enriched
with fine cast iron; lettered
tablet in bronze and cream
enamel. Exposed surfaces
throughout are cellulose
finished. Doors fold back
forming reveal panels and
join up to revolving doors
immediately behind*

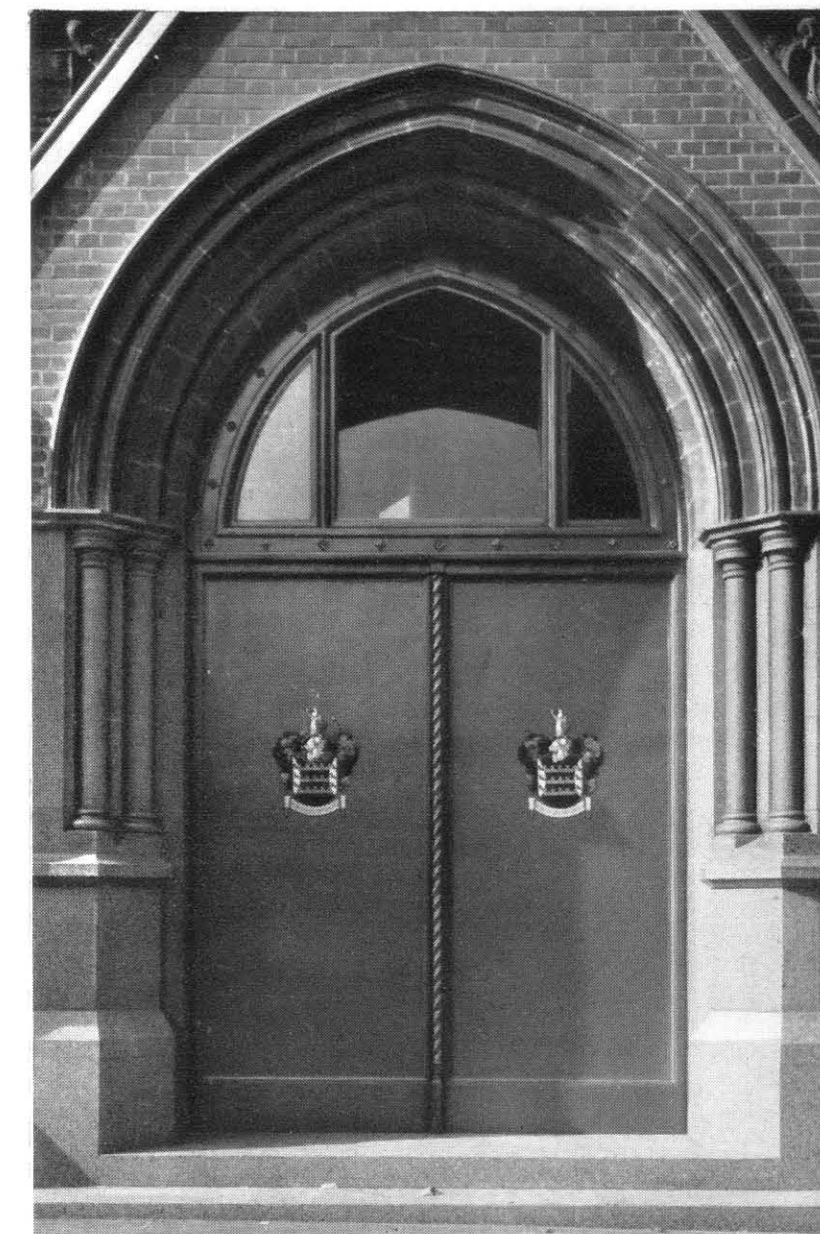


S.G. 403

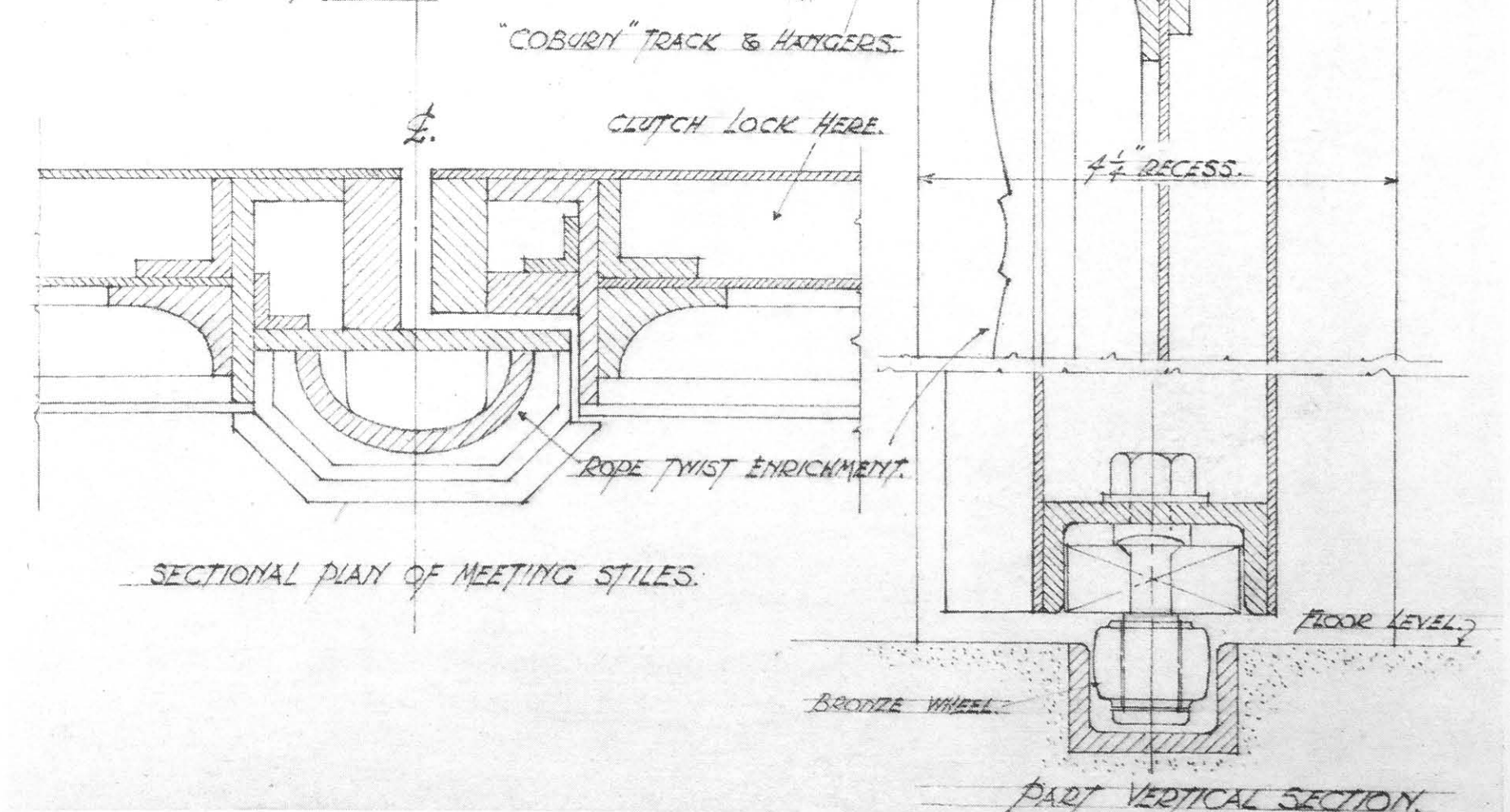
*Swept Entrance Doors with
architrave and pediment
executed in wrought steel
and fine cast iron. All
exposed surfaces are cellu-
lose finished to match toned
bronze*



S.G. 404. Studded Entrance Doors and Fanlight Grille
in extruded and cast bronze



HALF FULL SIZE CONSTRUCTIONAL
DETAILS OF STEEL SLIDING DOORS.
WIDTH OF OPENING 8'-6"

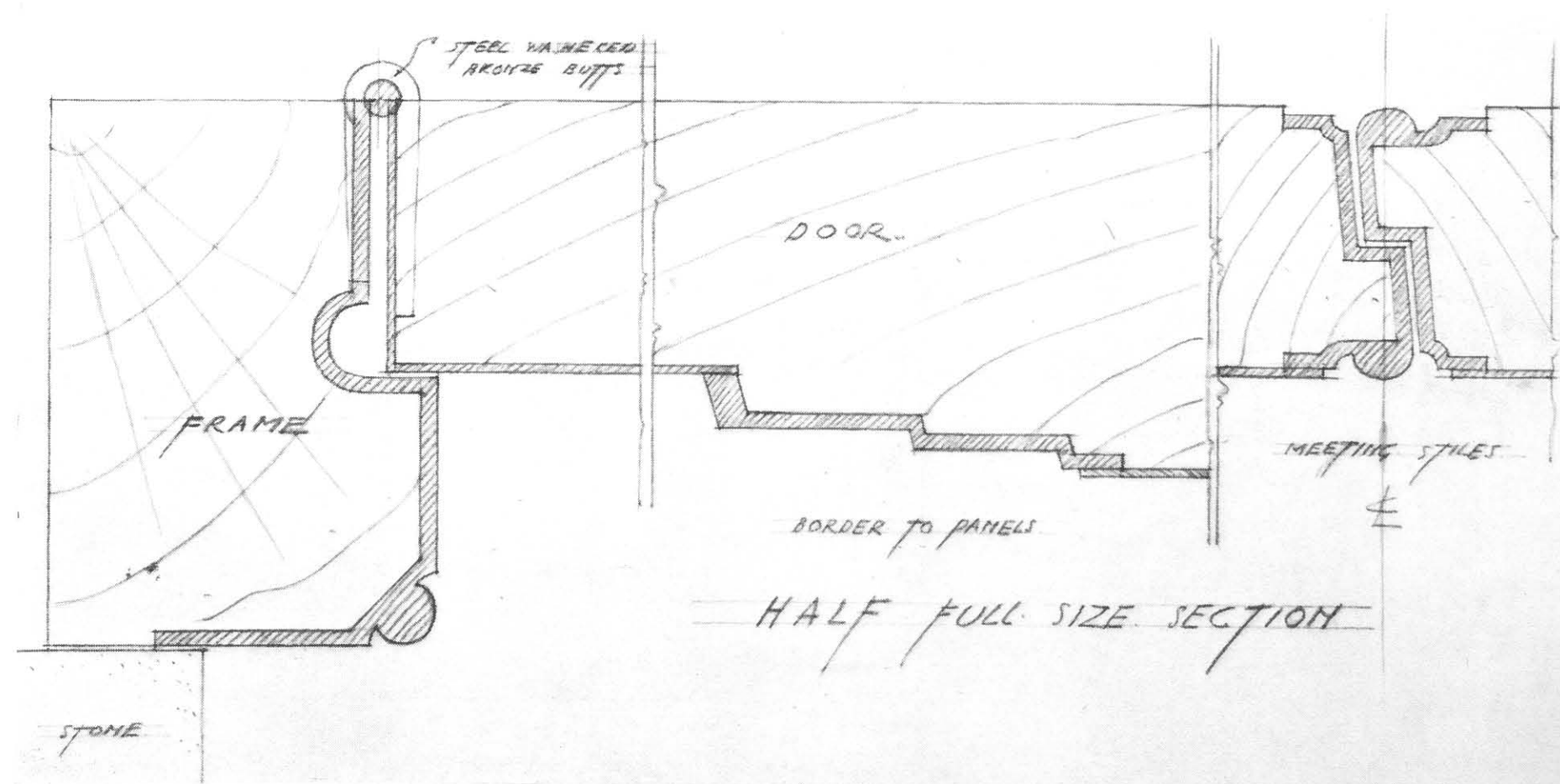
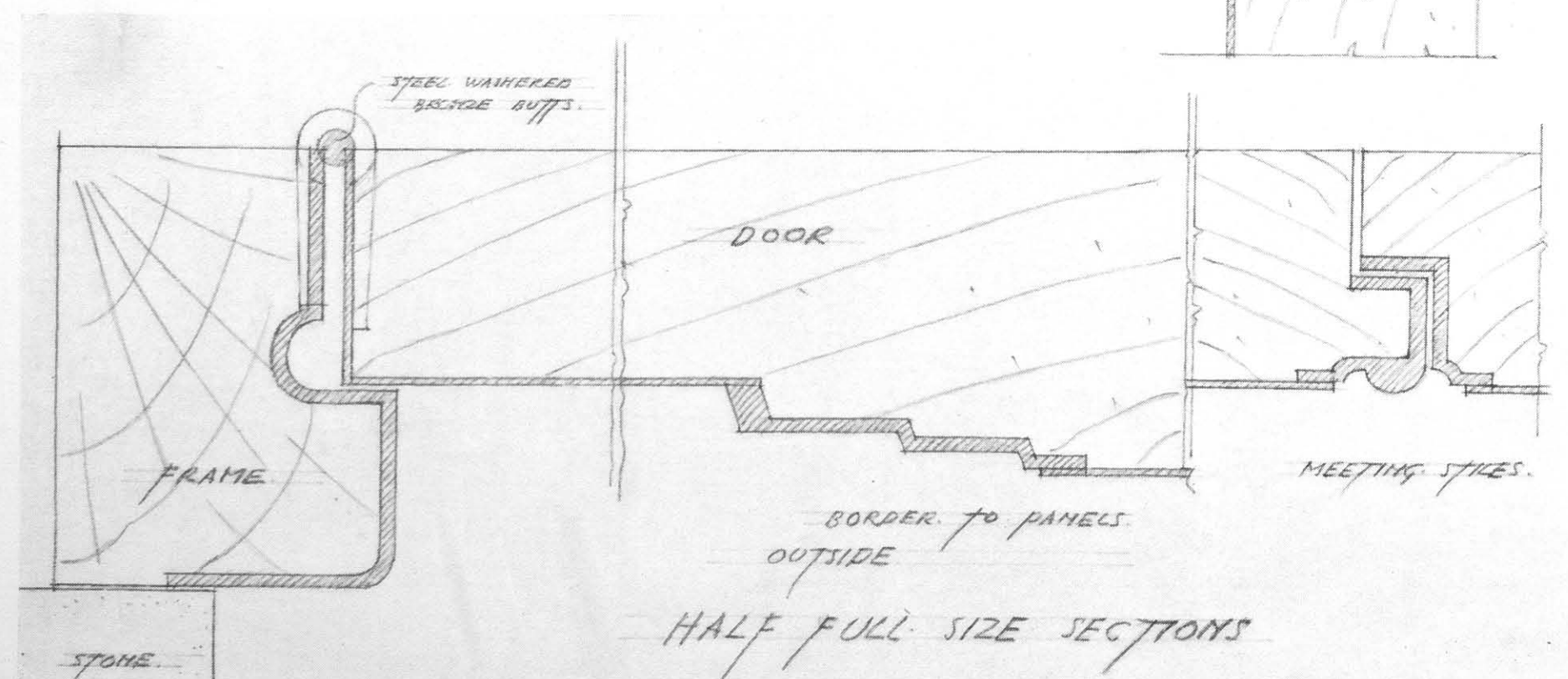
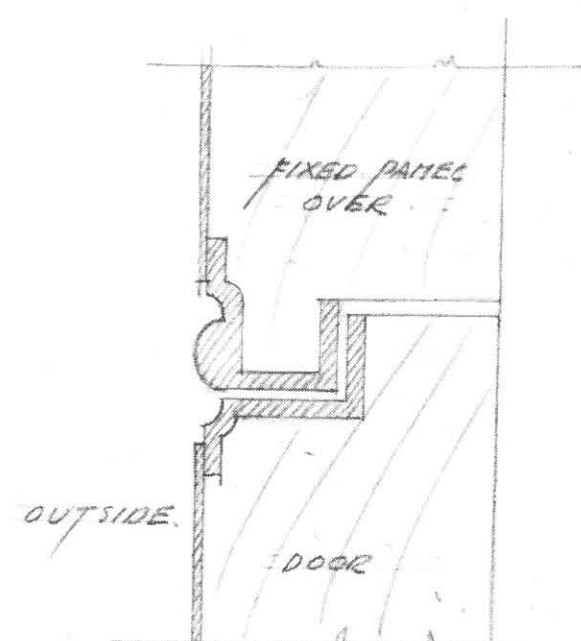


S.G. 405. Steel Sliding Doors cellulosized to represent bronze, with applied Crests in translucent and opaque enamel



Extruded Bronze Entrance
Doors on hardwood core

S.G. 406



S.G. 407. Extruded Bronze Entrance Doors on hardwood core



S.G. 408

Glazed wrought iron Entrance Doors with cast bronze plaques applied between intermediate rails. The flat-faced bronze lettering is fixed slightly proud of the marble over entrance doorway. The low window balcony is in wrought iron with bronze "model" insects fitted into the two square side panels; the top rails and decorative panels are leaf gilt



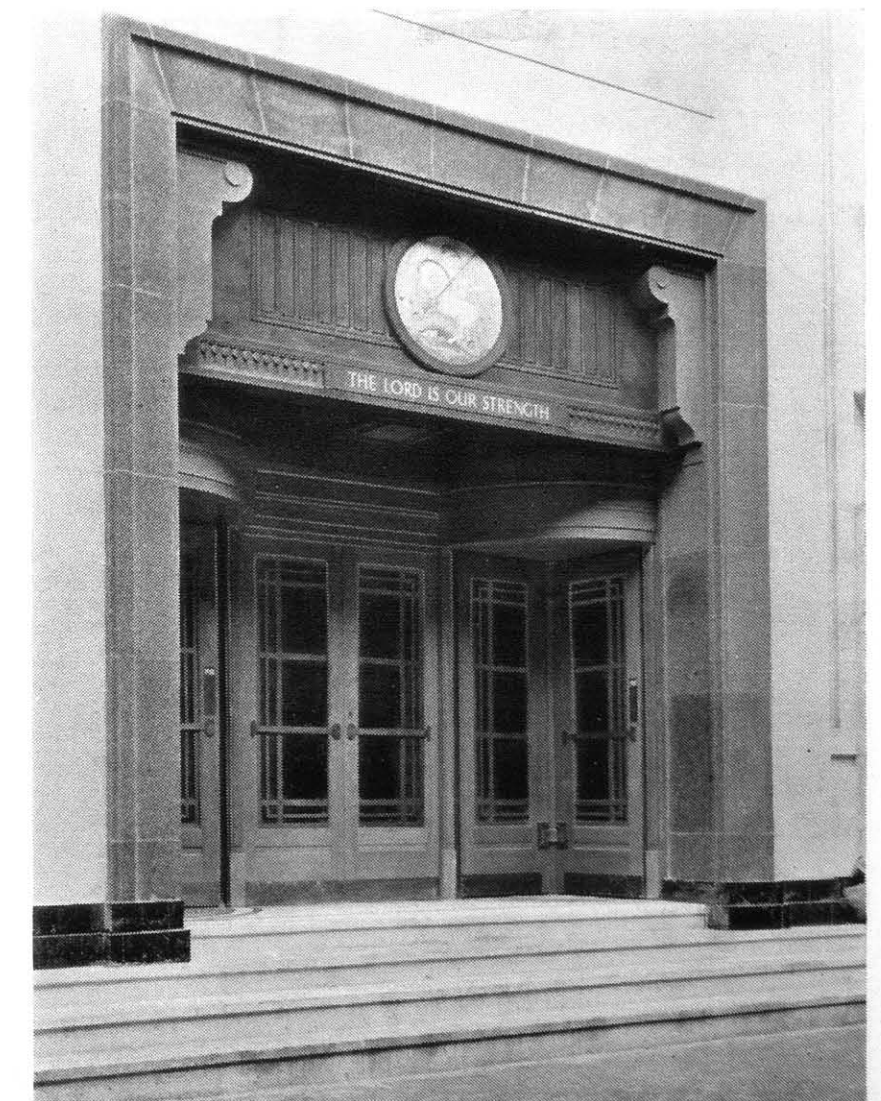
S.G. 409

Pressed and wrought steel Lift Entrance Doors with applied cast iron rosettes. The doors are pivot hung into steel channel surrounds



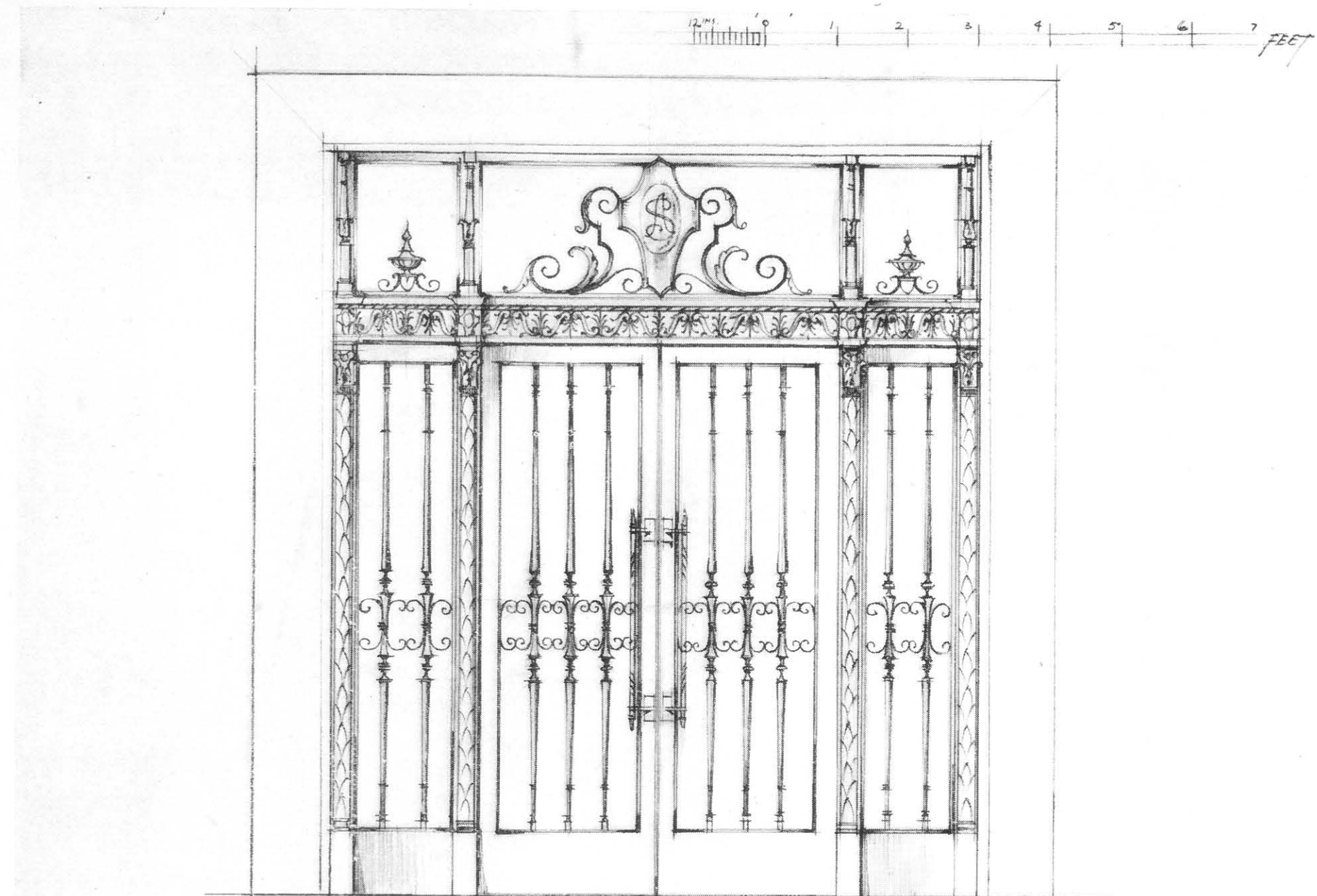
S.G. 410

Coffered Entrance Doors, Pilasters, Transome and Building Fascia, executed in drawn and extruded bronze on hardwood. Lions' masks are in cast bronze sanded finish

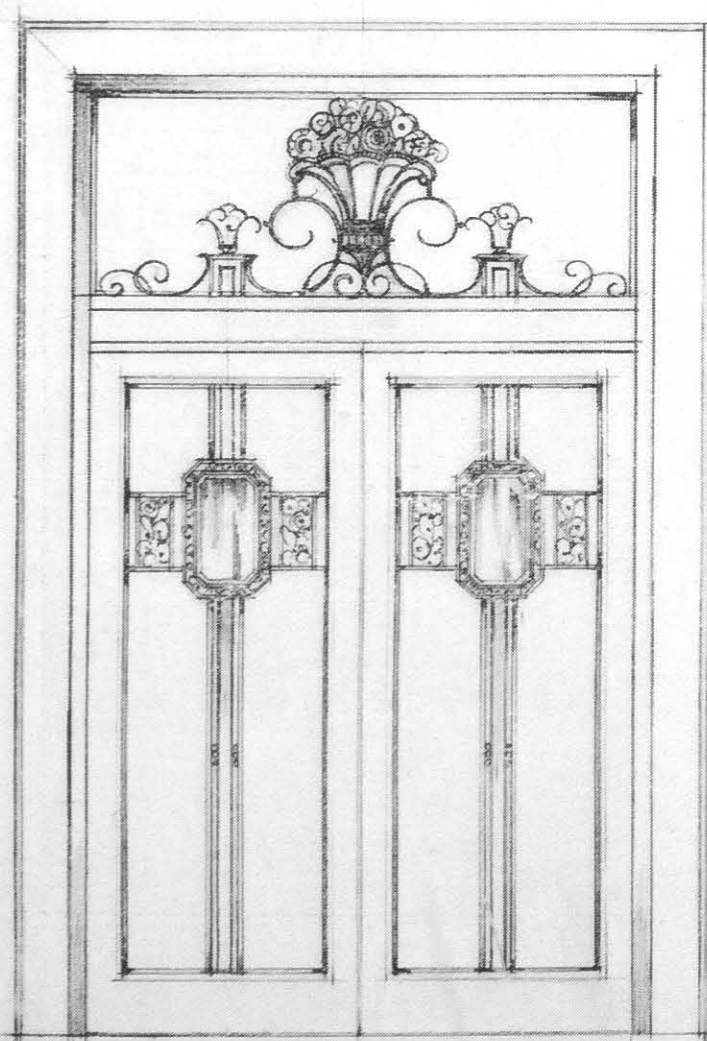


S.G. 411

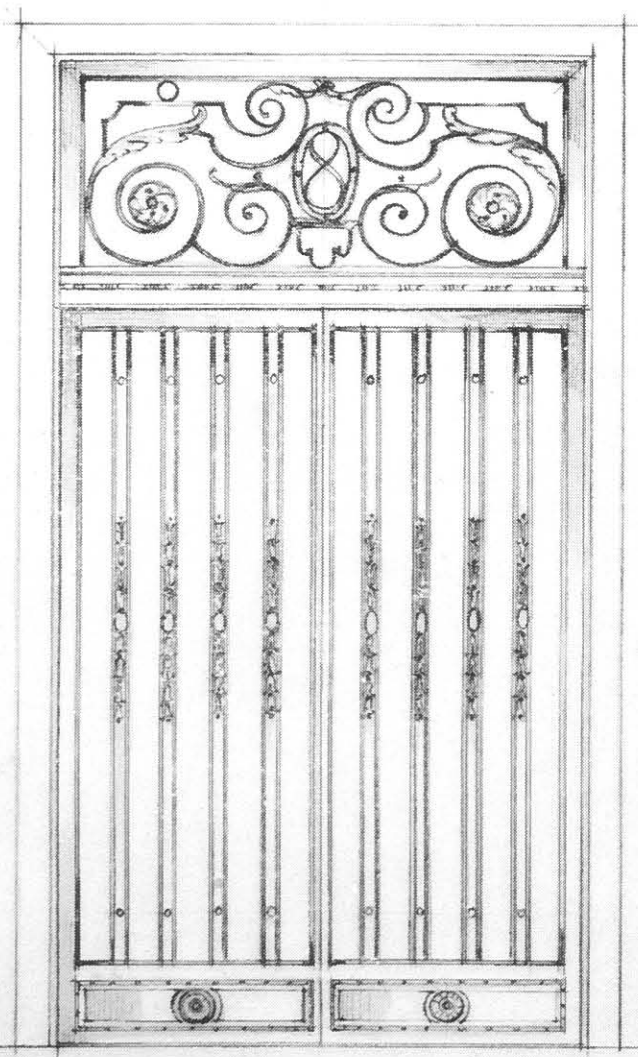
Soffite and Transome Panel over double revolving doors, executed in drawn and extruded bronze on skeleton steel construction, with circular plaque slightly domed, engraved and enamelled



S.G. 412

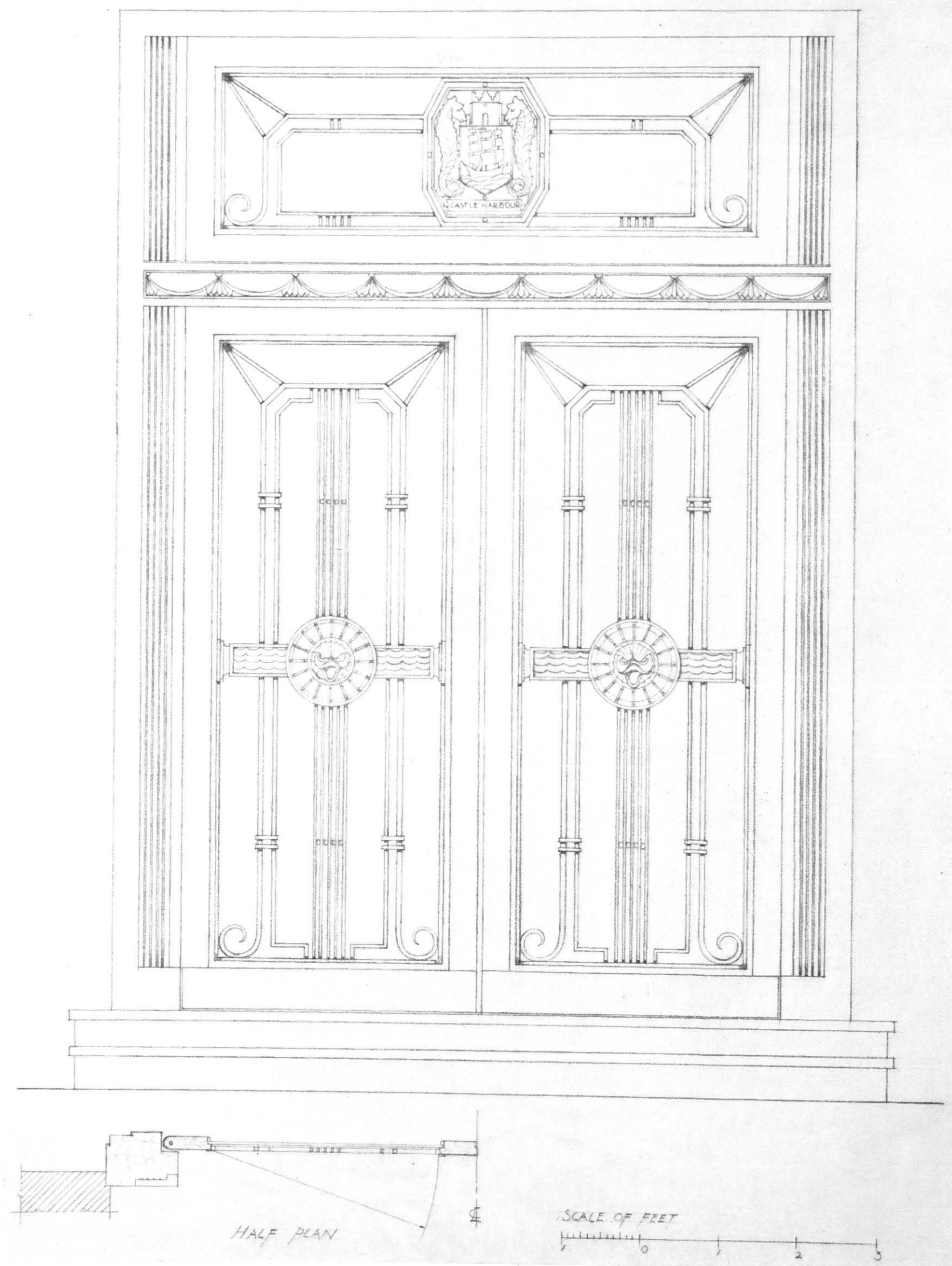


S.G. 413



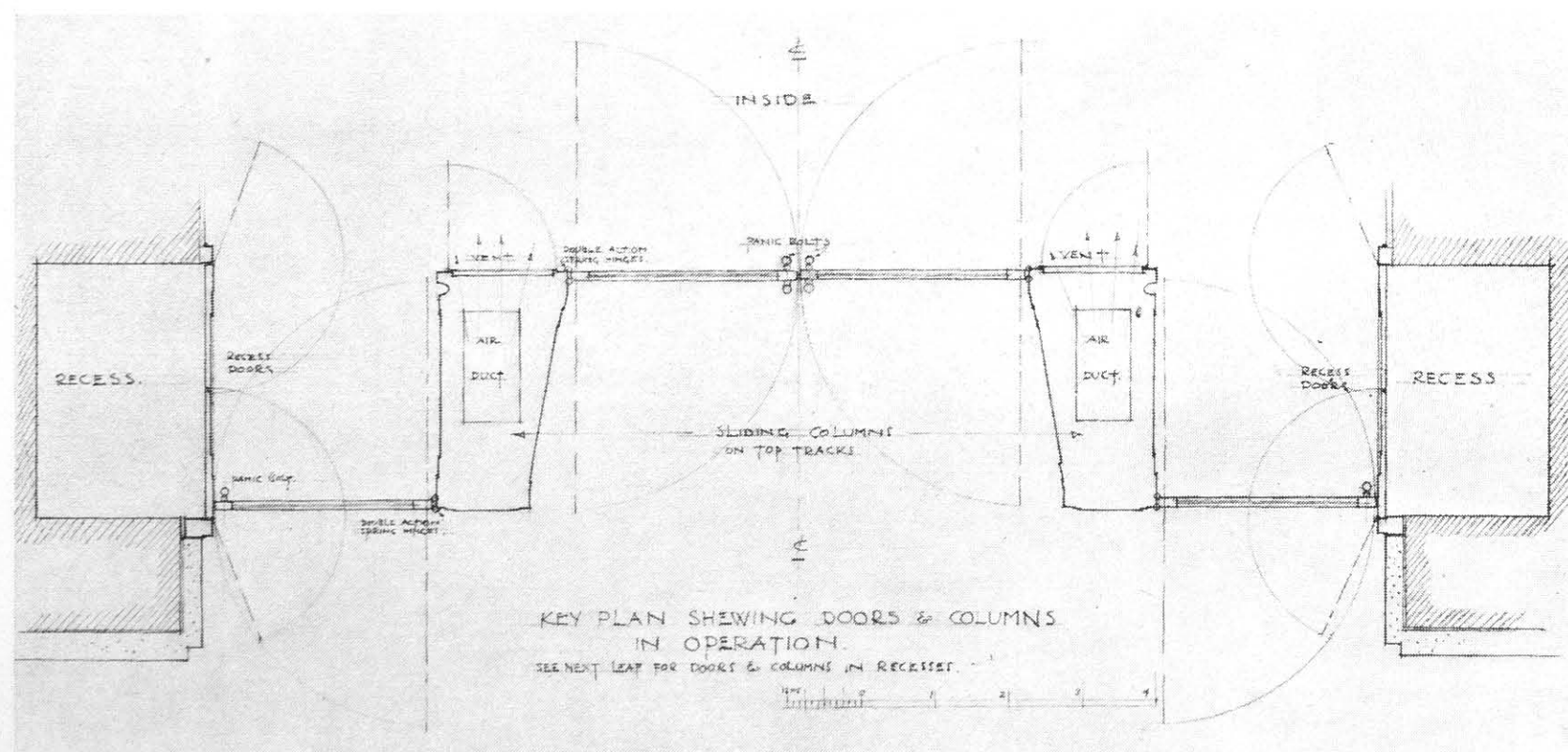
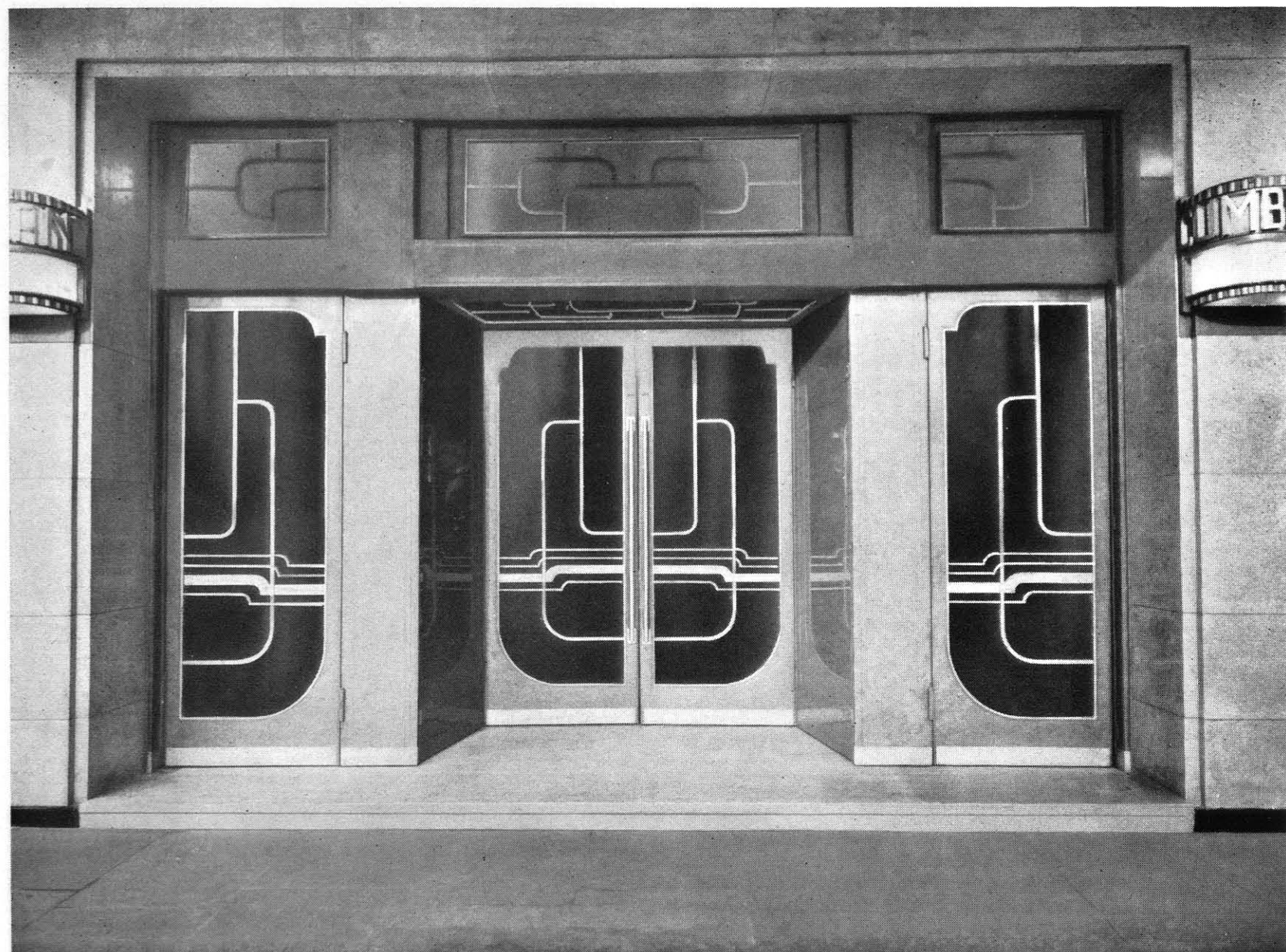
S.G. 414

Suggestions for Metal Doors of various types

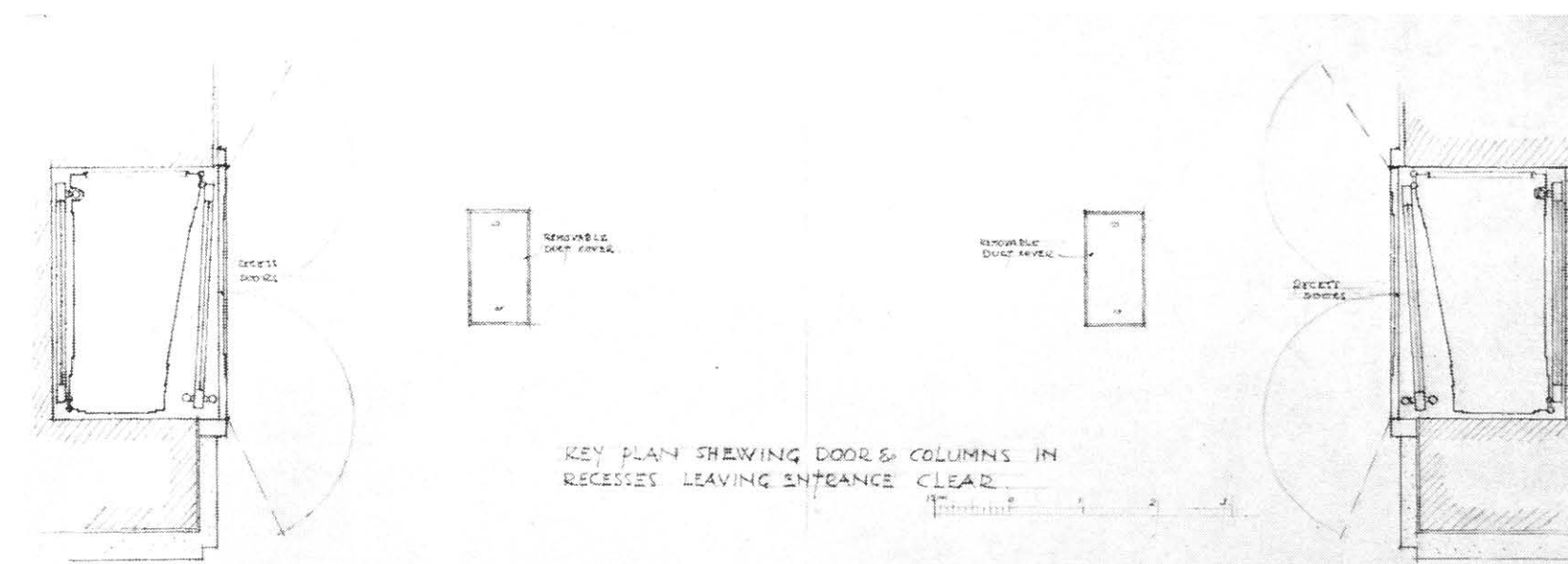


S.G. 415

Key sketch of Hotel Entrance Doors, Fanlight and Surround in teak, with enriched grilles in wrought and fine cast bronze



S.G. 416. Exterior view of Sliding Boxed Pilasters and Swing Doors to hotel main entrance, executed in wrought and drawn steel with tubular handle bars, grillage and kicking plates in tungum metal. Each door is glazed with clear armourplate between double-sided grilles. Air ducts in the floor, situated immediately underneath the hanging pilasters, allow the artificially warmed or cooled air to enter the vestibule while the doors are in operation



S.G. 417. Interior View of Sliding Boxed Pilasters and Swing Doors to hotel main entrance, showing the pilaster grilles which are backed with fine mesh. The key plan shows the doors and pilasters folded back into their recesses, leaving the entrance clear. Cover floor plates are fitted over the duct outlets when the doors are not in operation

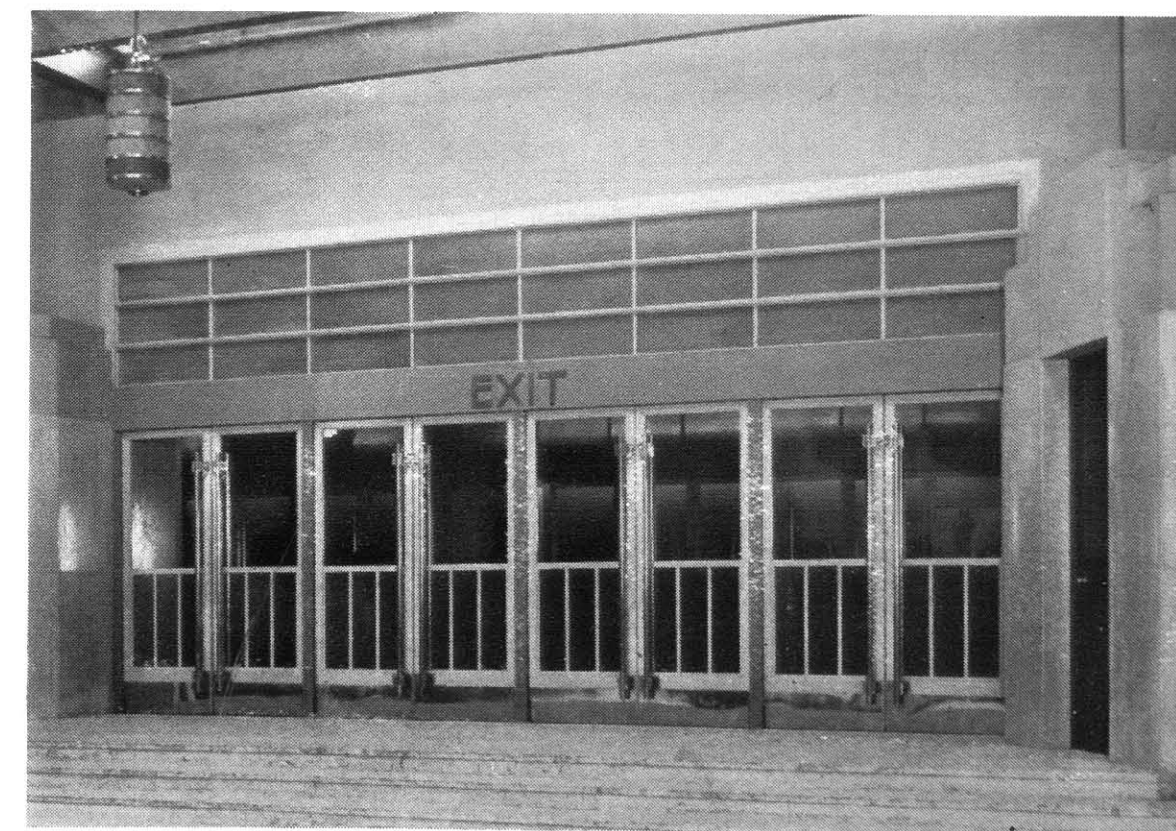


S.G. 418

Coffered Entrance Doors executed in drawn and extruded bronze on skeleton steel construction with applied rosettes in turned bronze. The inner swing doors are built up in special extruded sections and reinforced. The illustration shows the entrance doors folded back, forming lobby panelling. Soffite in bronze with glazed laylight



S.G. 419. Batteries of Main Entrance Doors, boxed illuminated Transomes and dividing Pilasters executed in wrought iron and steel, cellulose finished. Tubular handle bars and kicking plates are in mirror polished stainless steel. Double action floor springs fitted to doors throughout



S.G. 420. Battery of Vestibule Doors identical in design and construction to the main entrance doors, but with the transome formed by a boxed R.S.C. girder and not illuminated



S.G. 421



S.G. 422

Traditional wrought iron Fanlight Grilles with hand-forged scroll and leafwork. The shields and apron are in beaten copper, enriched with gold leaf



S.G. 423



S.G. 424

Traditional wrought iron Fanlight Grilles in modern setting. The scrollwork is hand forged with shields in beaten copper and leafwork in 16 g. hammered steel, excepting water-leaves, which are forged in heavy gauged iron



S.G. 425. Entrance Doors with swept side lights and fixed fanlight executed throughout in extruded bronze. The semi-obscured glass is deeply etched in broad bands. The cylindrical lantern above is constructed so that the curved glass revolves to give access for cleaning and electrical installation



S.G. 426. View with Entrance Doors folded back, forming lobby panelling, and exposing inner doors of a lighter construction and glazed in clear plate with etched lines. The lobby soffite is in bronze and fitted with hinged laylight

SECTION 7

BALCONIES AND BALCONY RAILINGS

S.G. 500-S.G. 510

- S.G. 500 Messrs. W. Curtis Green, R.A., & Partners
DORCHESTER HOTEL, PARK LANE, W.1
- S.G. 501 John H. Markham, F.R.I.B.A. (H.M.O.W.)
SLOANE TELEPHONE EXCHANGE, SEDDING STREET, S.W.1
- S.G. 503 Messrs. Campbell Jones, Sons & Smithers, Architects
CREDIT LYONNAIS, 25 CHARLES STREET, S.W.1
- S.G. 504 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 505 Sir Frank Baines, C.V.O., C.B.E., F.R.I.B.A.
THAMES HOUSE, MILLBANK, S.W.1
- S.G. 506-7 Clifford A. Aish, F.S.I.
REGAL CINEMA, MARBLE ARCH, W.1
- S.G. 508 Joseph Emberton, F.R.I.B.A.
EMPIRE HALL, OLYMPIA, W.14
- S.G. 509 Verner O. Rees, F.R.I.B.A.
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
- S.G. 510 Messrs. Sir John Burnet, Tait & Lorne, Architects
MOLINT ROYAL, OXFORD STREET, W.1



S.G. 500

Perspective View of Swept Railings to Hotel, fixed to reinforced concrete balconies and executed in wrought iron throughout



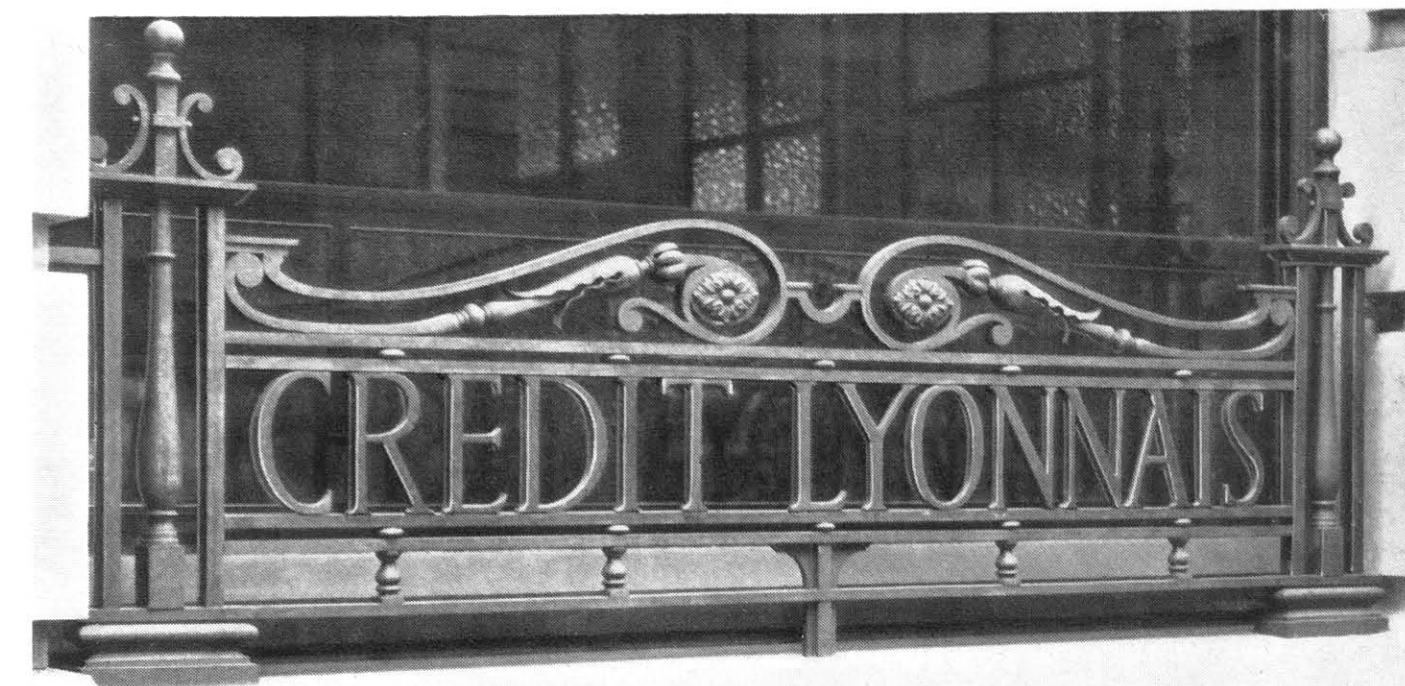
S.G. 501

Heavy Overhanging Balcony to Government Building in fine cast iron with wrought steel floor. Coat of arms and leafwork cast from carved wood patterns

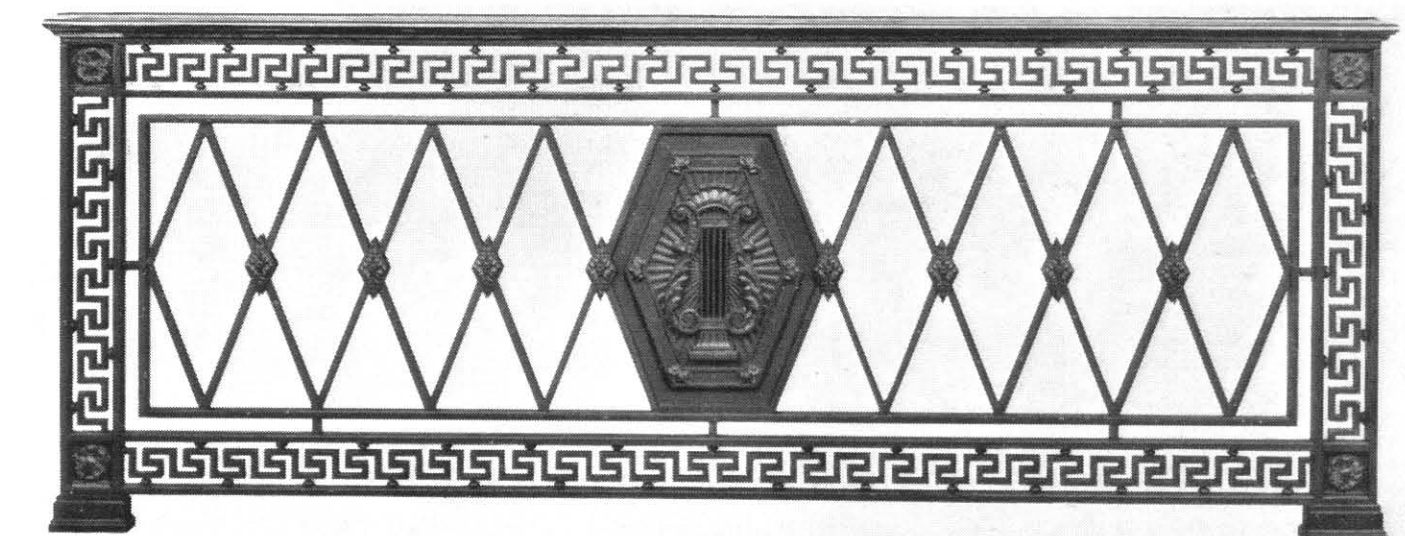


S.G. 502

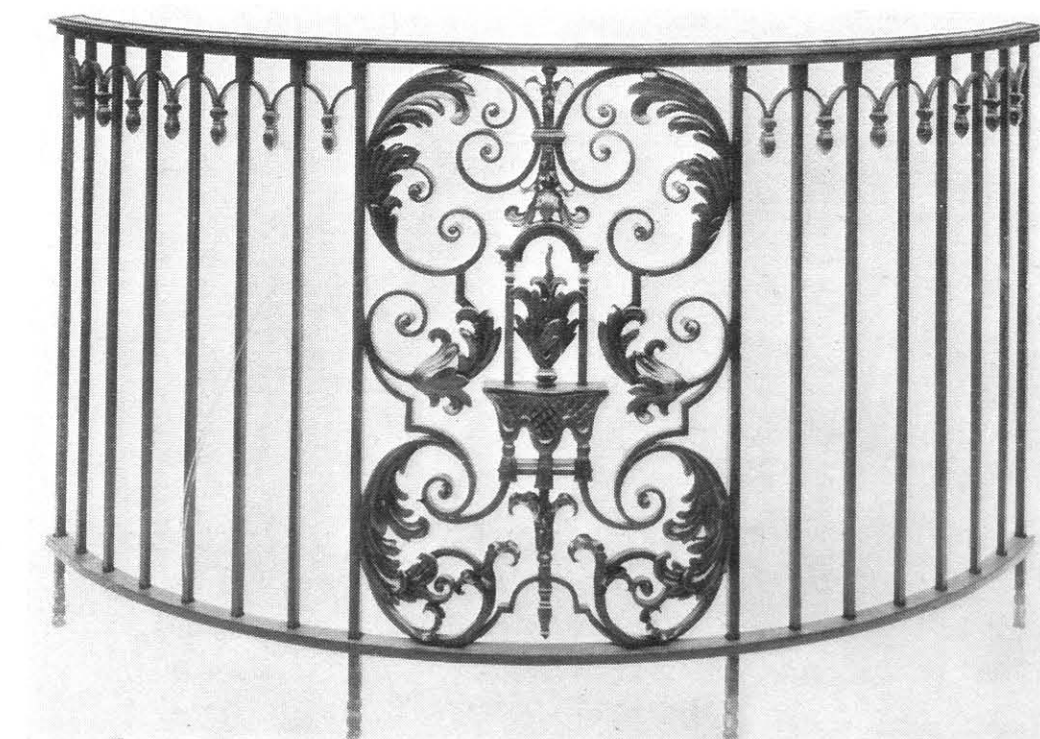
Swept Balcony Railing in wrought iron and enriched with fine cast bronze



S.G. 503. *Window Guard Grille in wrought and fine cast bronze, polished and toned*



S.G. 504. *Well Balcony Railing in wrought iron with moulded silver-bronze handrail; decorative shield, rosettes and fret ornament in fine cast iron*



S.G. 505. *Semi-circular Balcony in wrought iron with moulded steel handrail; leafwork, husks, apron and tassels in hammered steel*

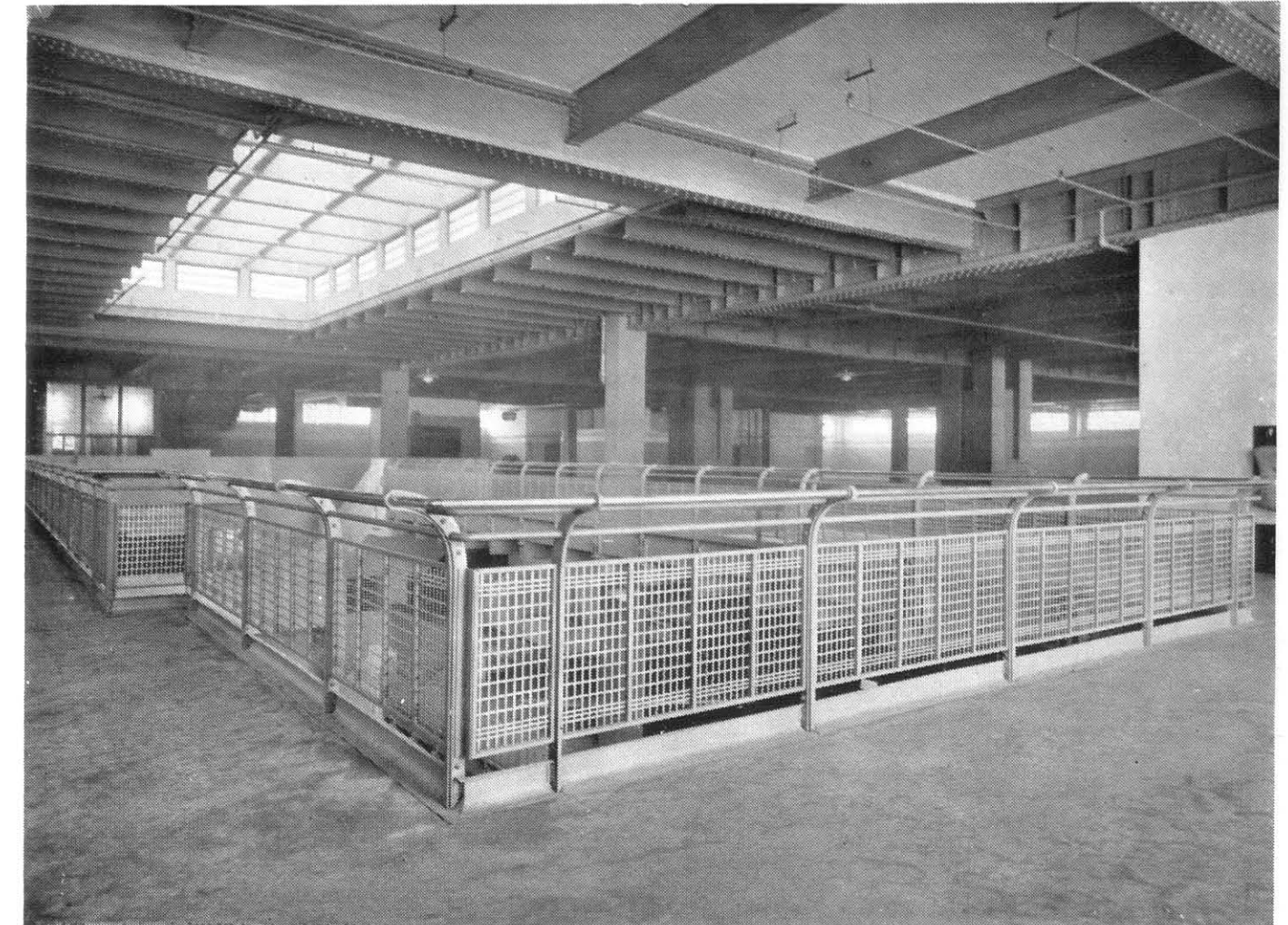


S.G. 506

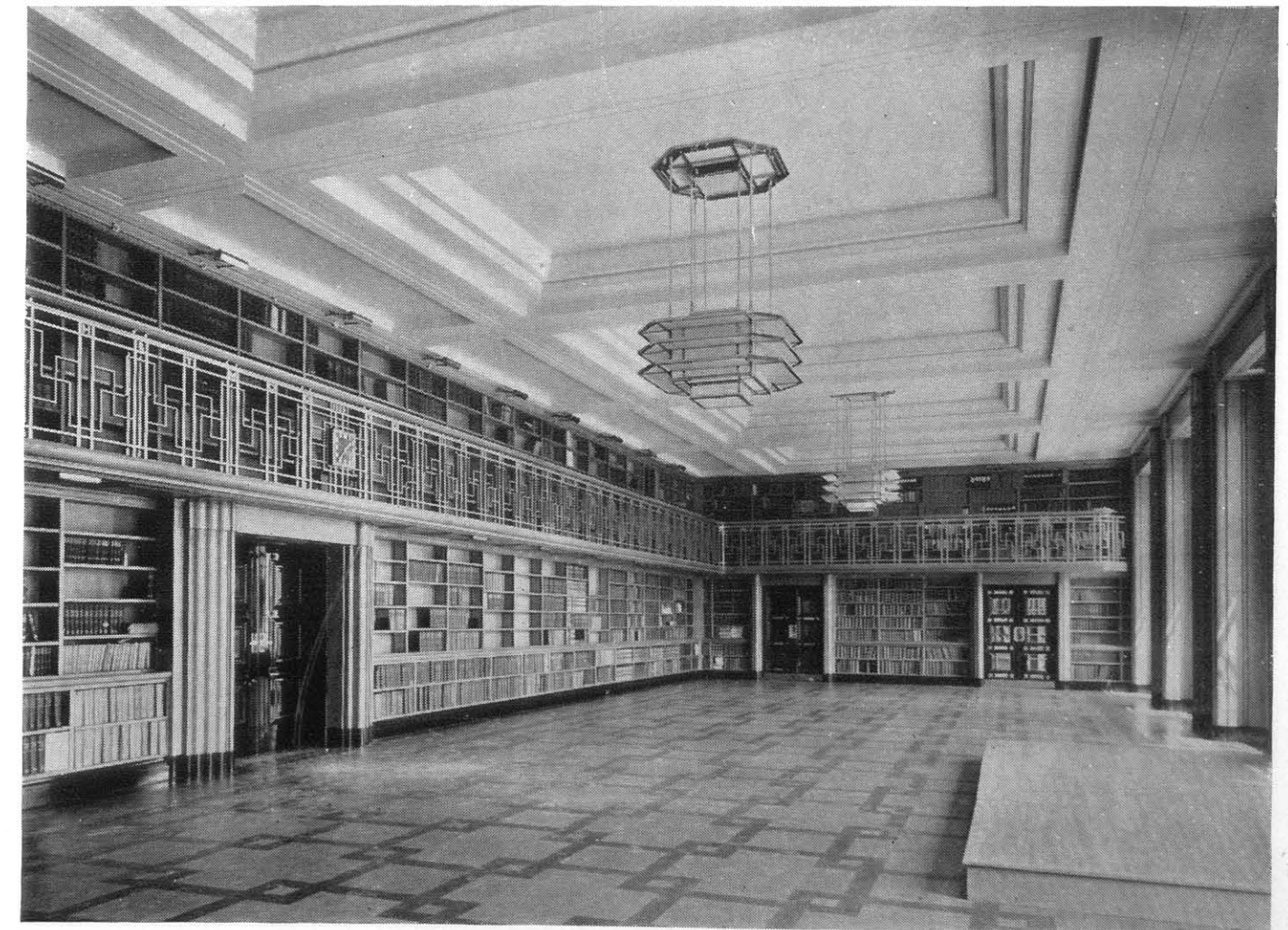


S.G. 507

Vomitorium and Cross-gangway Balcony Railing constructed in wrought iron with moulded bronze handrail. The "Romanesque" frieze-rail and pilaster ornament are in fine cast iron. Main newel standards and skirting are in built-up steel with superimposed enrichments; illuminated exit sign in pierced steel fitted into string over doorway

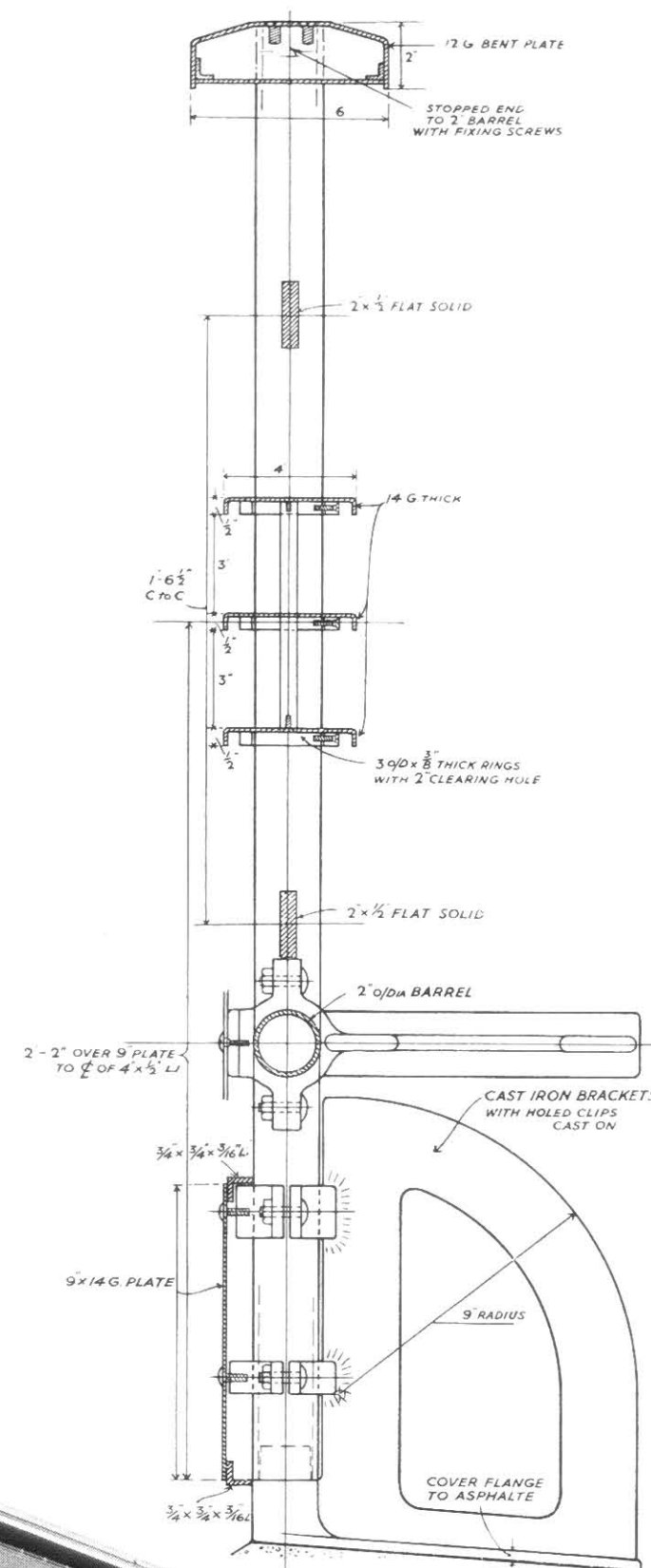


S.G. 508. Detachable Well Balcony Railing constructed in wrought iron and steel, with stainless steel top tubular rail passing between the heavily forged upright fixing standards. Each unit is bolted independently to the RS J floor beam. The mesh panels are in flat ribbon woven steel



S.G. 509. Cantilevered Balcony Railing executed in wrought iron, with machine-halved key ornament. The main uprights are cranked back through the balcony floor and into the brickwork

S.G. 510. Continuous Railing to Projecting Balcony at cornice level in wrought iron, with tubular steel uprights passing through wide horizontal rails on supporting collars. The top rail and skirting are built up on continuous angle sections, and the attached stay features with base flanges are in malleable iron



SECTION 8

COUNTER GRILLES AND SCREENS, GUARD GRILLES AND PAY KIOSKS

S.G. 600-S.G. 608

S.G. 600 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
EQUITABLE HOUSE, WOOLWICH, S.E.18

S.G. 601 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
ELECTRICITY SHOWROOMS, BECKENHAM, KENT

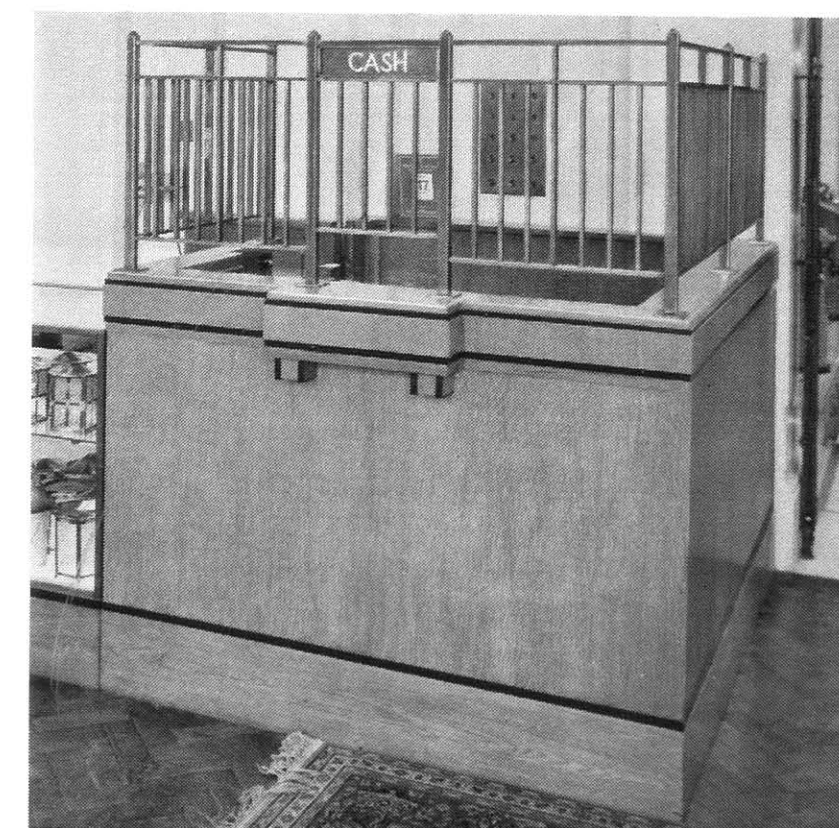
S.G. 602-3 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
& 605 EQUITABLE HOUSE, WOOLWICH, S.E.18

S.G. 606 Messrs. Richardson & Gill, Architects
BARCLAYS BANK, WOOD STREET, E.C.2



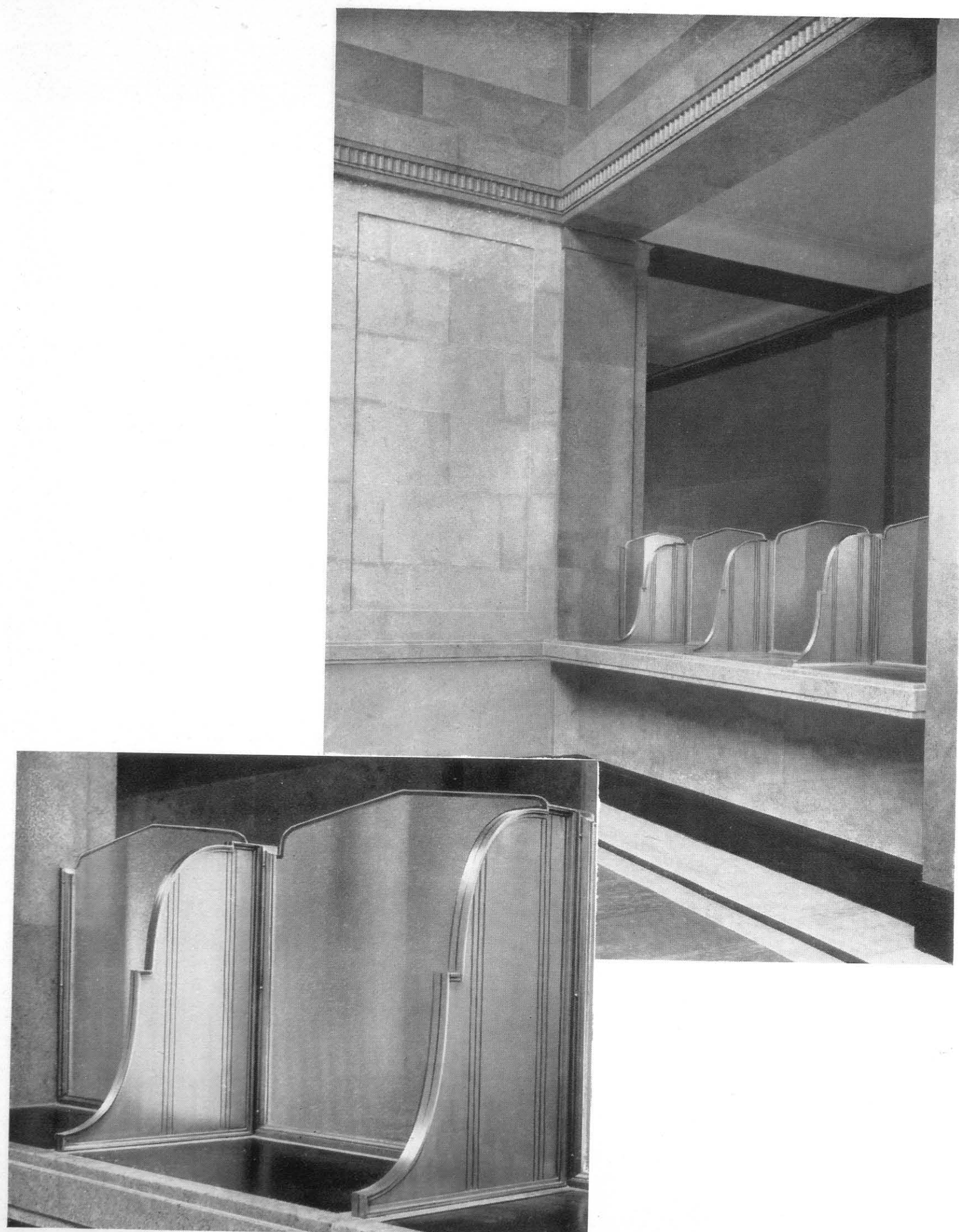
S.G. 600

Suspended Counter Screen in wrought steel and glazed with 1/4 in. Stippolyte glass. Illuminated wall fittings embodied in upper panelling with curved hinged doors for access



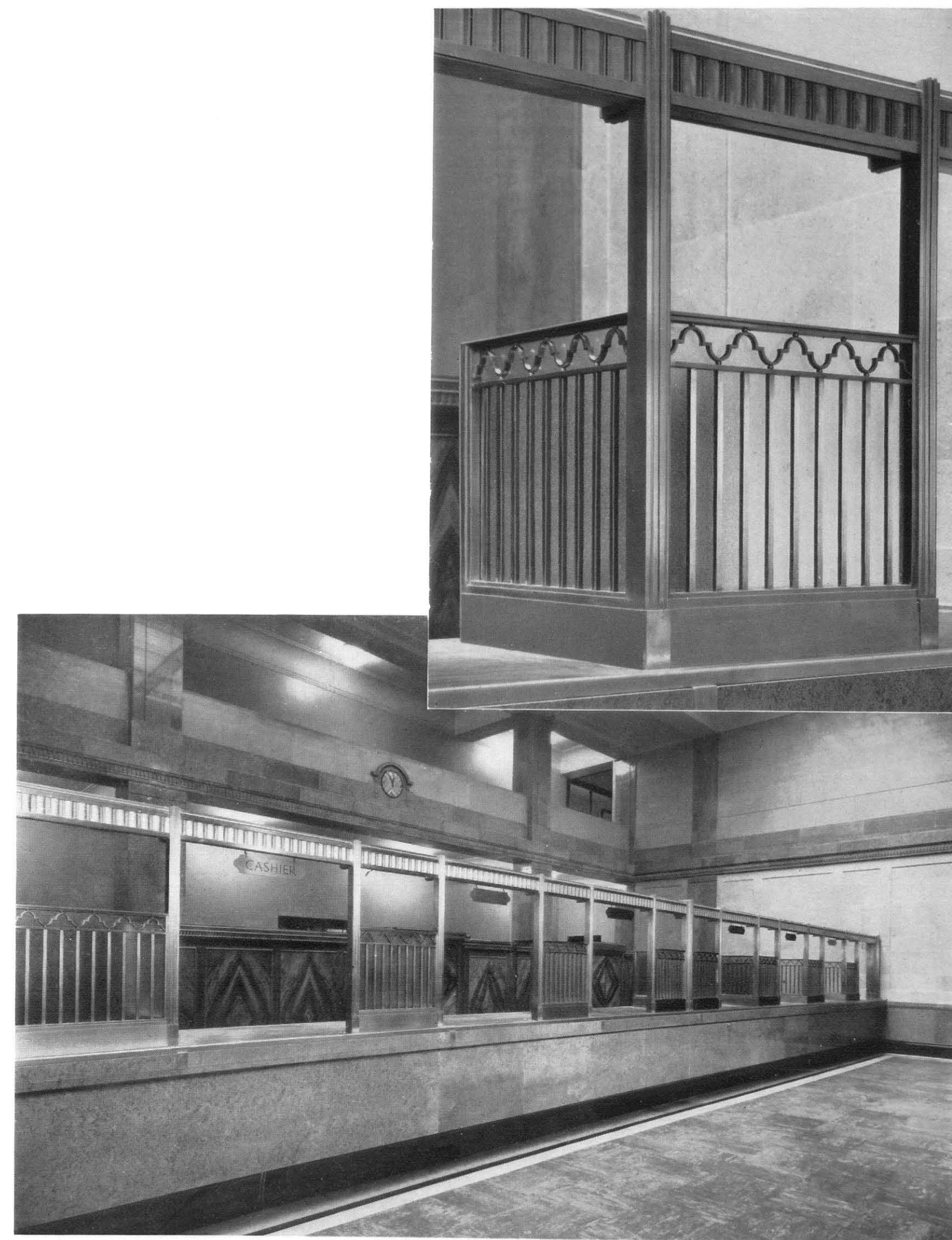
S.G. 601

Cash Desk in oak inlaid with ebonized hardwood. The pay grille is in extruded bronze, polished and toned



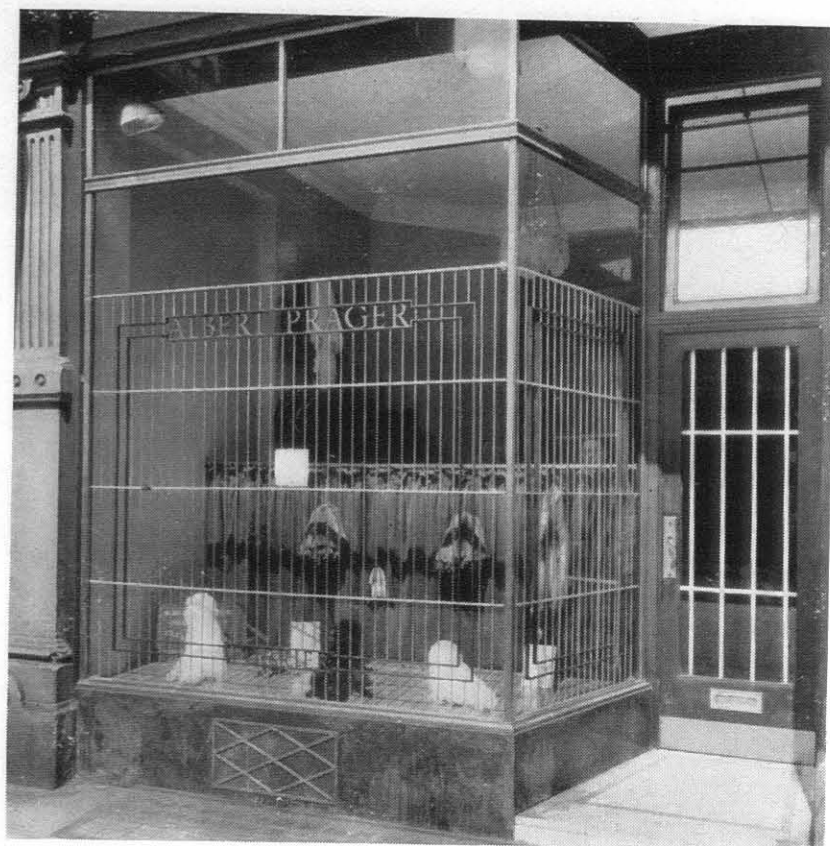
S.G. 602

Writing Desk Screens in satin finished silver-bronze with return divisions framed and built-up in heavy sheet metal with machined vertical lines. Front panels glazed in stipple embossed plate glass; the shaped top borders left clear with exposed edges ground and polished



S.G. 603

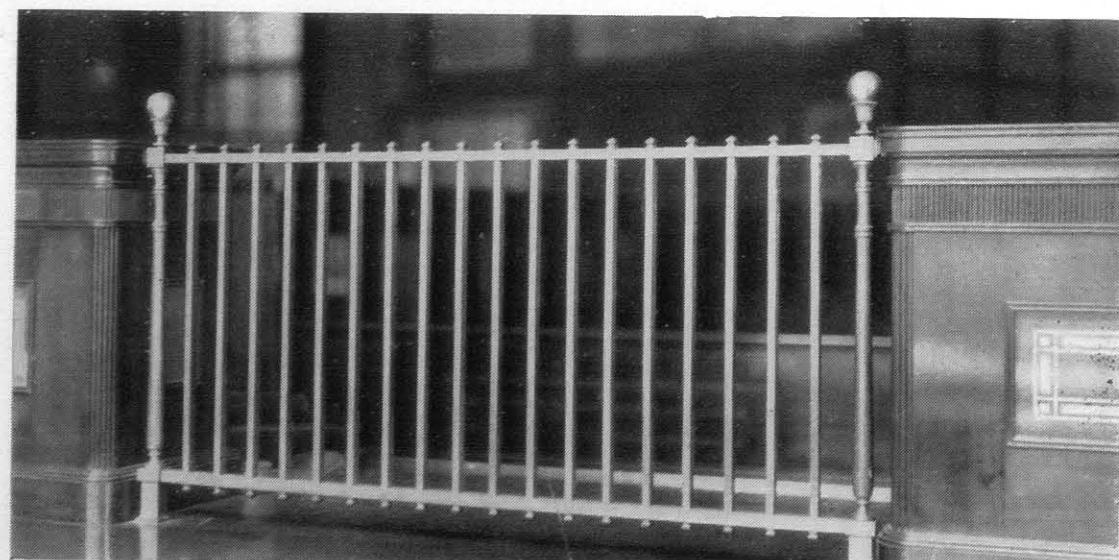
Counter Screens in satin finished silver-bronze with divisional panels glazed with stipple embossed plate glass. The suspended lettered tablets are engraved and filled with red wax



S.G. 604. Window Guard Grilles in Birmabright metal, with vertical rods in cellulosed steel



S.G. 605. Grille in forged and machine-halved silver-bronze; backed with bronze mesh



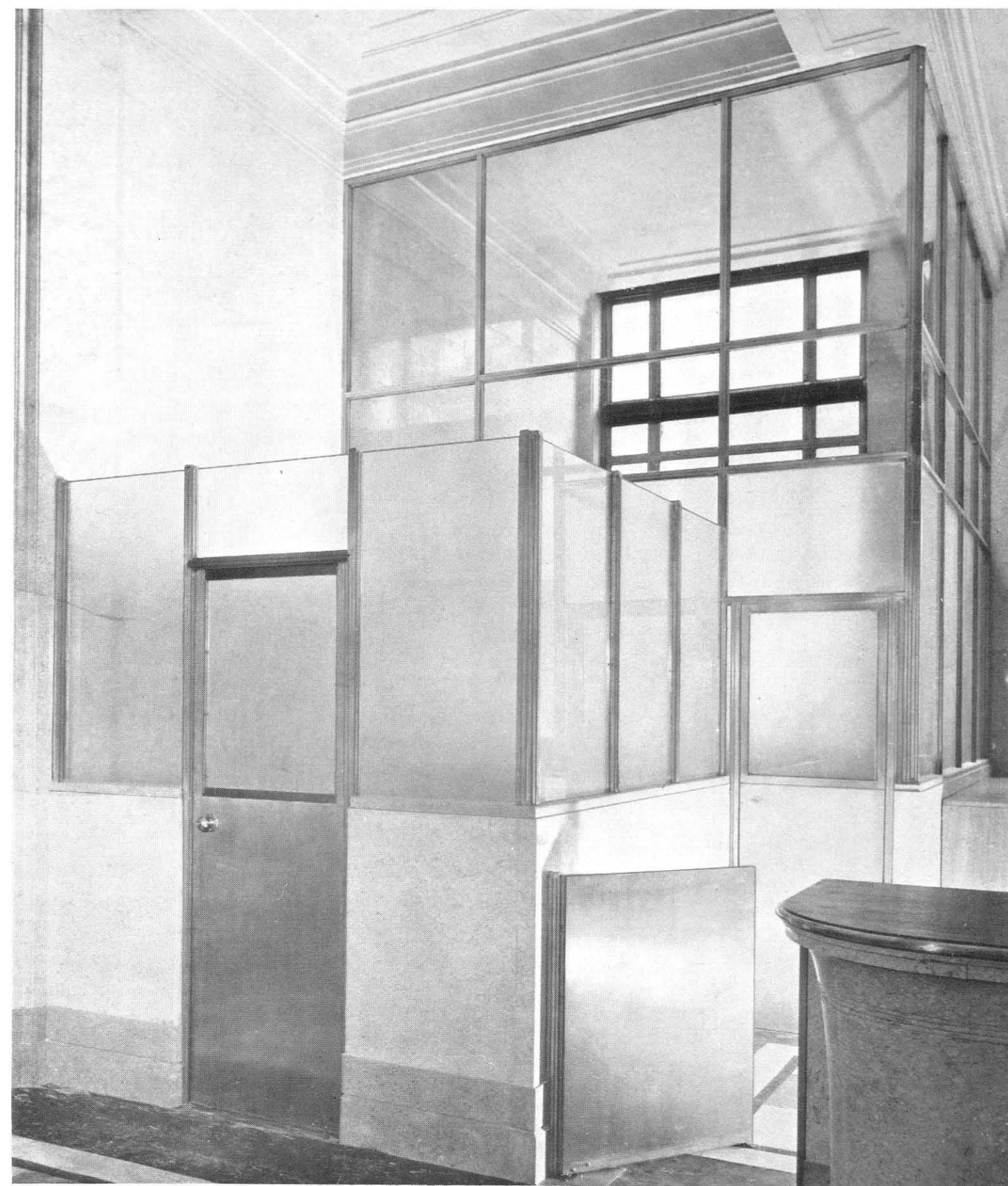
S.G. 606. Counter Grille in extruded bronze, with fine cast vase terminals and turned bronze spindles

SECTION 9

INTERIOR DOORS AND SCREENS

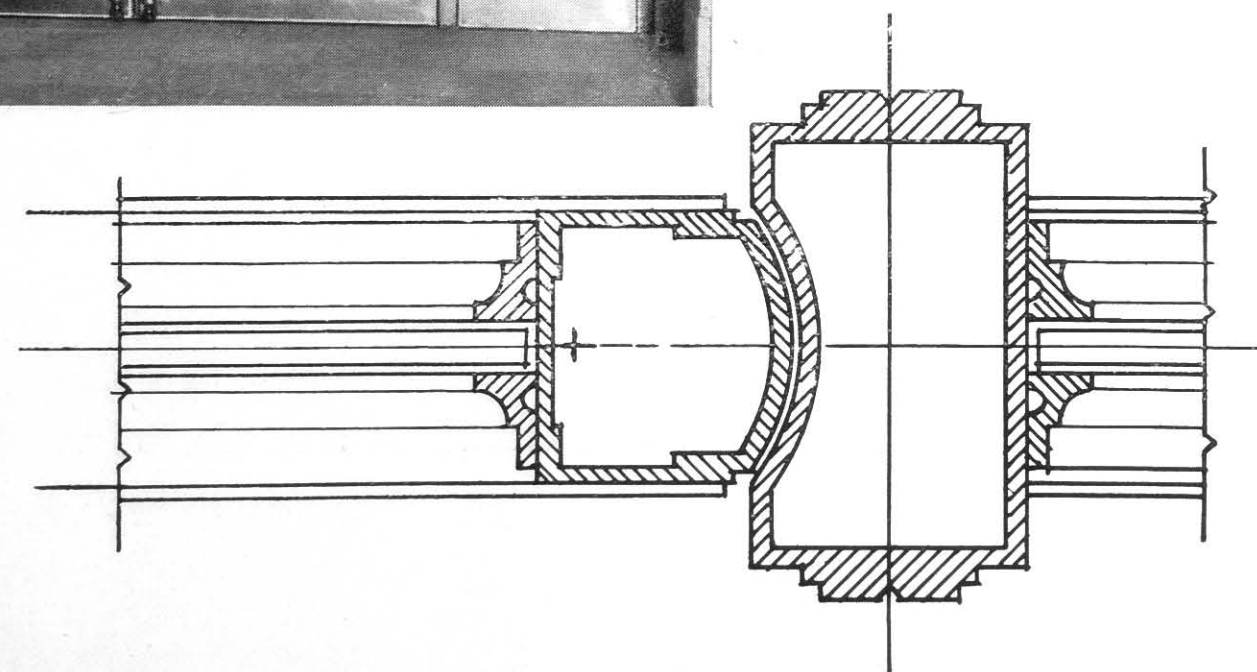
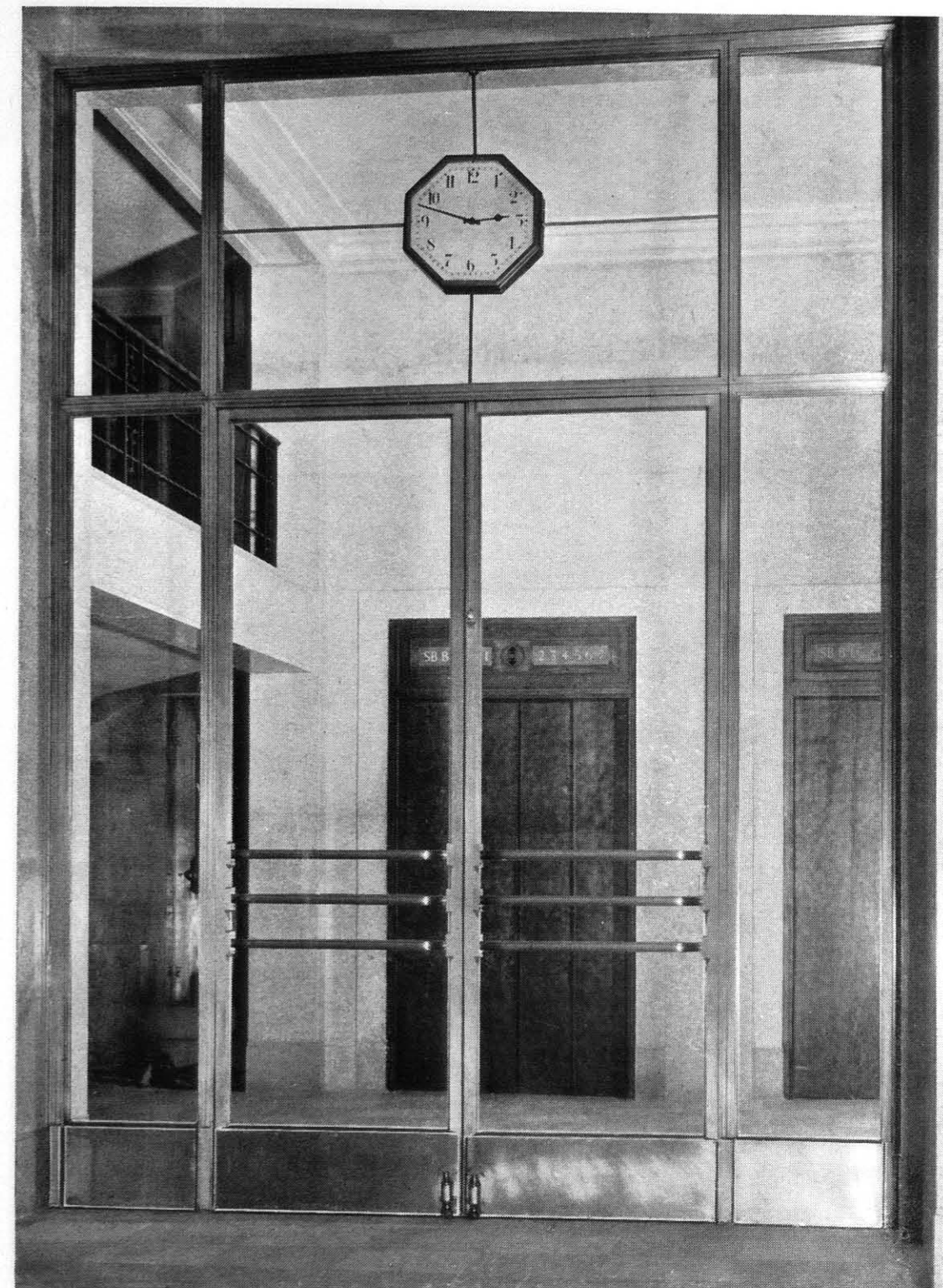
S.G. 700-S.G. 708

- S.G. 700-2 Messrs. Joseph, Architects and Surveyors
ALLIANCE ASSURANCE HEAD OFFICE, E.C.2
- S.G. 703 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 704 S. W. Ackroyd, F.R.I.B.A.
R.A.C.S., RYE LANE, PECKHAM, S.E.15
- S.G. 705 Messrs. Joseph, Architects and Surveyors
SHELL-MEX HOUSE, STRAND, W.C.2
- S.G. 706-7 G. Alan Fortescue, F.R.I.B.A.
HOUSE AT NORBURY, S.W.16



S.G. 700

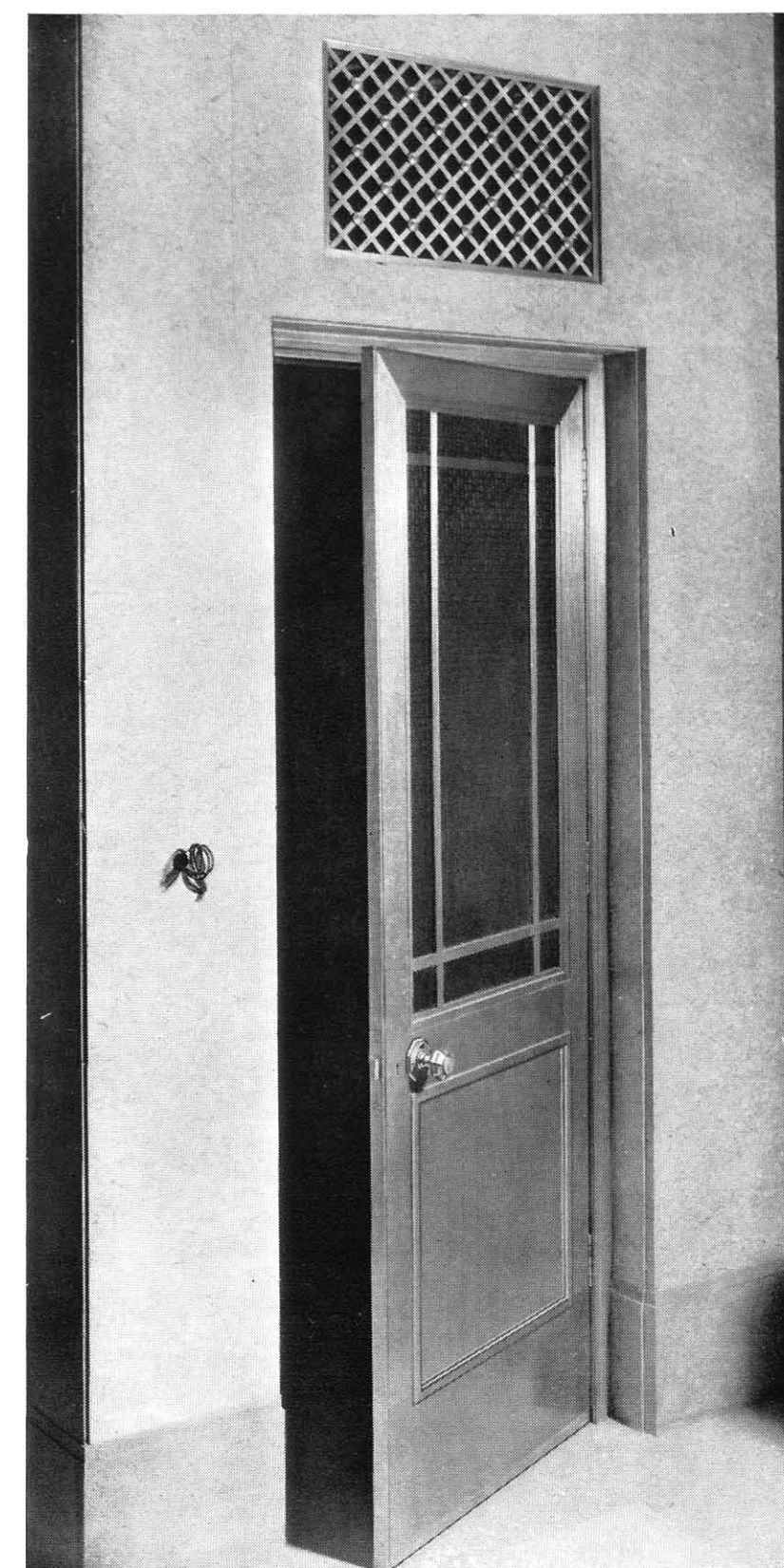
Glazed Partition Screens and Single-action Swing Doors executed in extruded bronze, with uprights and horizontal divisional rails reinforced in steel. The glass below eye level is $\frac{1}{4}$ in. coarse stipple embossed, the remainder $\frac{1}{4}$ in. clear polished plate. The counter door is fitted on a single-action floor spring with secret top pivot fixed to reinforced hanging style



S.G. 701

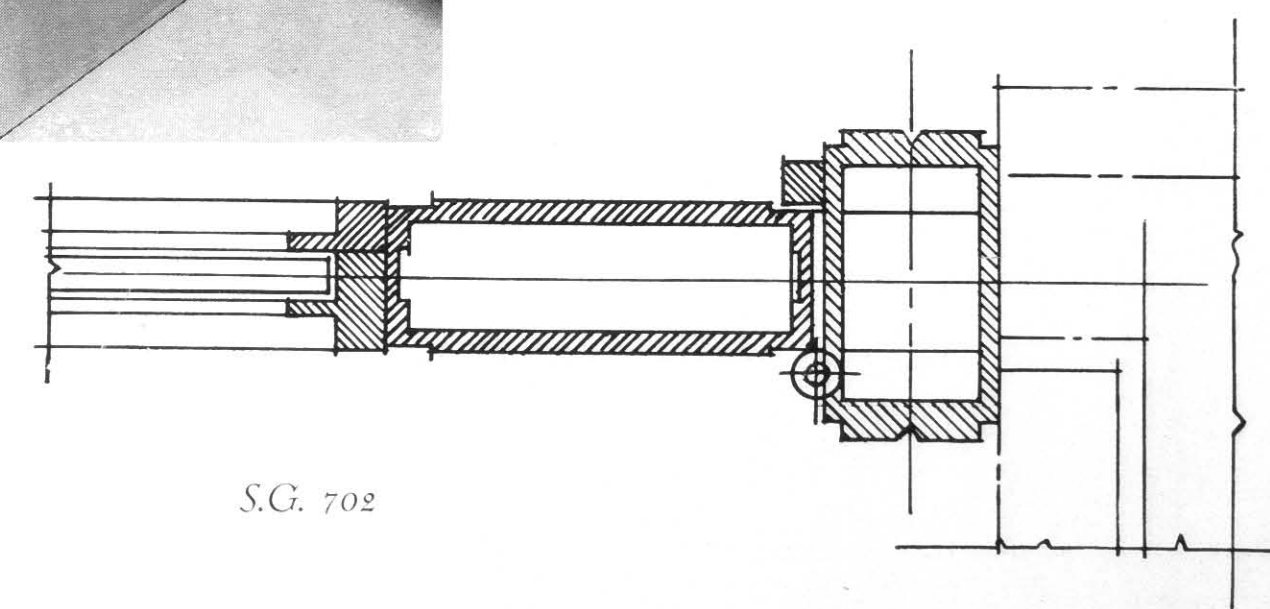
Glazed Double Swing Doors and Surround in extruded bronze, with triple bar handles forged bent and fitted between hanging and meeting styles, with blocking pieces projecting over glazing fillets. Foot plungers are fixed to the kicking plates

The sectional plan through door frame is drawn half full size



Hinged Door in extruded bronze and glazed with obscured Georgian glass. Vent grille above in machined bronze

The sectional plan through door and surround is drawn half full size, the overall thickness of door being only 1 1/8 inches



S.G. 702



S.G. 703

Bronze Grilles fitted to ebonized hardwood swing doors with the border and divisional panels glazed separately



S.G. 704

Wrought Bronze Grilles fitted to polished hardwood swing doors. Each door is glazed in one piece with clear polished plate



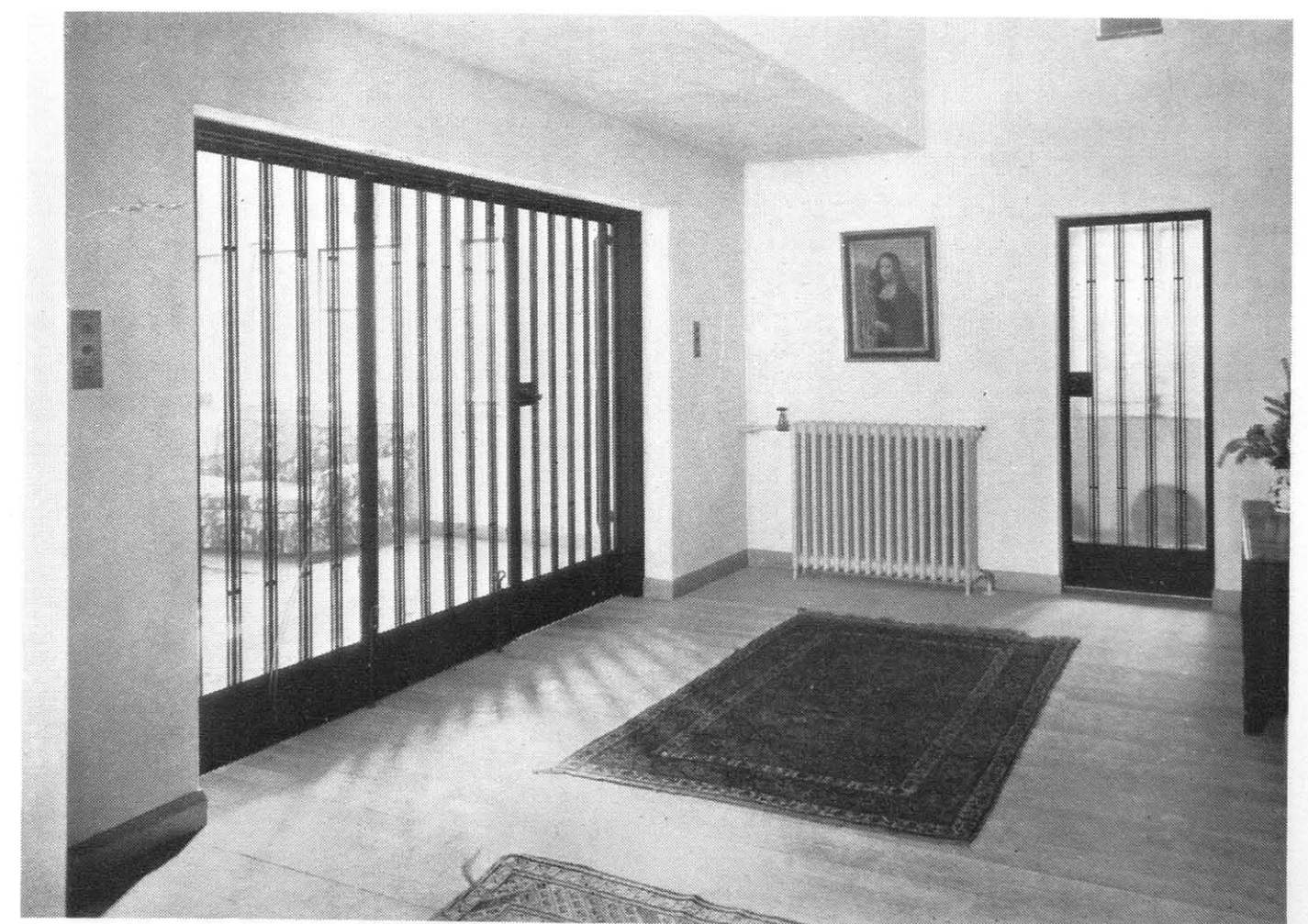
S.G. 705

Wrought Bronze Grilles fitted to ebonized hardwood swing doors. The horizontal bars separate the glass into four panels to each door

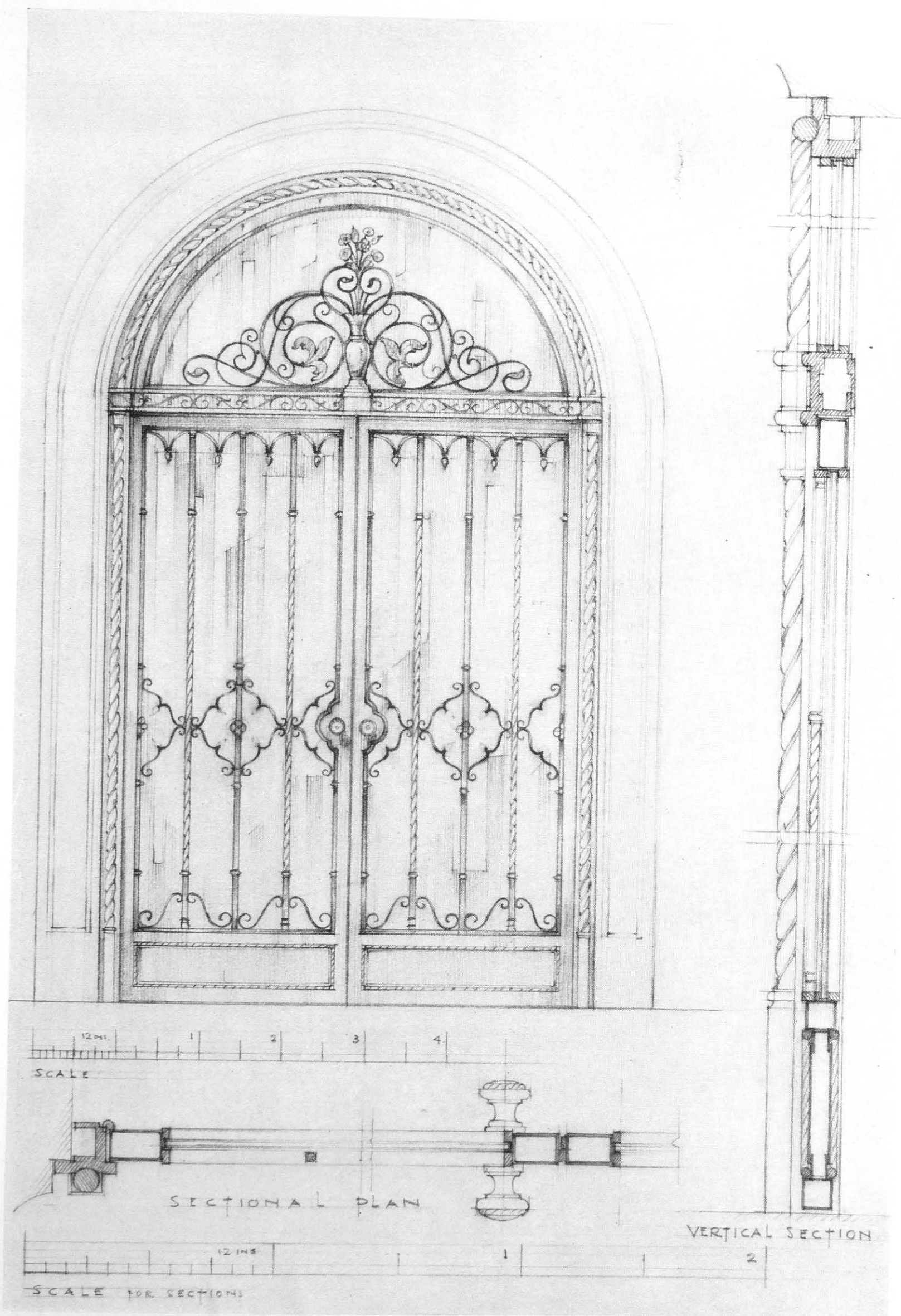


S.G. 706

Domestic Doors in wrought iron with steel framing. The centre unit of triple-door Screen is hinged to the left-hand unit so that the three open back with the minimum projection of a single door. The glass throughout is semi-obscured



S.G. 707



S.G. 708. Suggestion for Glazed Interior Doors and Fanlight in wrought iron, to suit arched openings. Spanish in character

SECTION 10

GATES AND RAILINGS

S.G. 800-S.G. 835

- S.G. 800a & b G. Washington Browne, P.R.S.A. (1924), R.H.A. (1924)
HOLYROOD PALACE, EDINBURGH
- S.G. 817-8 B. de Jackson, A.R.I.B.A.
"WESTBURY," LONG ISLAND, NEW YORK, U.S.A.
- S.G. 828 S. A. Heaps, L.R.I.B.A.
TRAFALGAR SQUARE STATION
- S.G. 829 John H. Markham, F.R.I.B.A. (H.M.O.W.)
LAMBETH COUNTY COURT, S.E.11
- S.G. 830 Frankland Dark, L.R.I.B.A.
Messrs. Farmer & Dark, F./L.R.I.B.A.
HOUSE AT CHIGWELL, ESSEX
- S.G. 831 HOUSE AT ADDINGTON, SURREY
- S.G. 832-3 Stewart L. Thomson, A.R.I.B.A.
HOUSE AT HORNCURCH, ESSEX
- S.G. 834 G. Washington Browne, P.R.S.A. (1924), R.H.A. (1924)
HOLYROOD PALACE, EDINBURGH
- S.G. 835 Oswald P. Milne, F.R.I.B.A.
STAGENHOE PARK, HERTFORDSHIRE

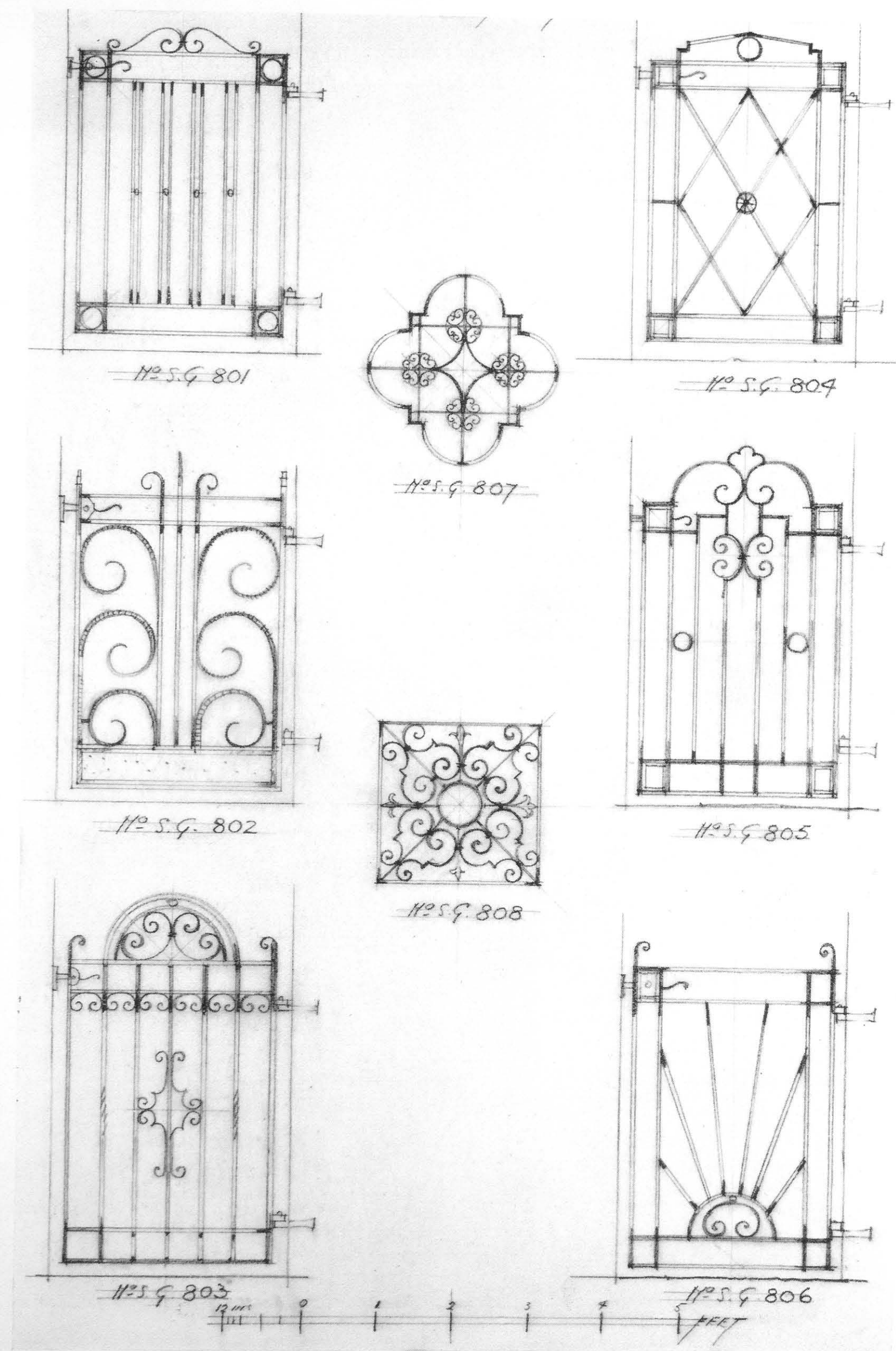


S.G. 800 a

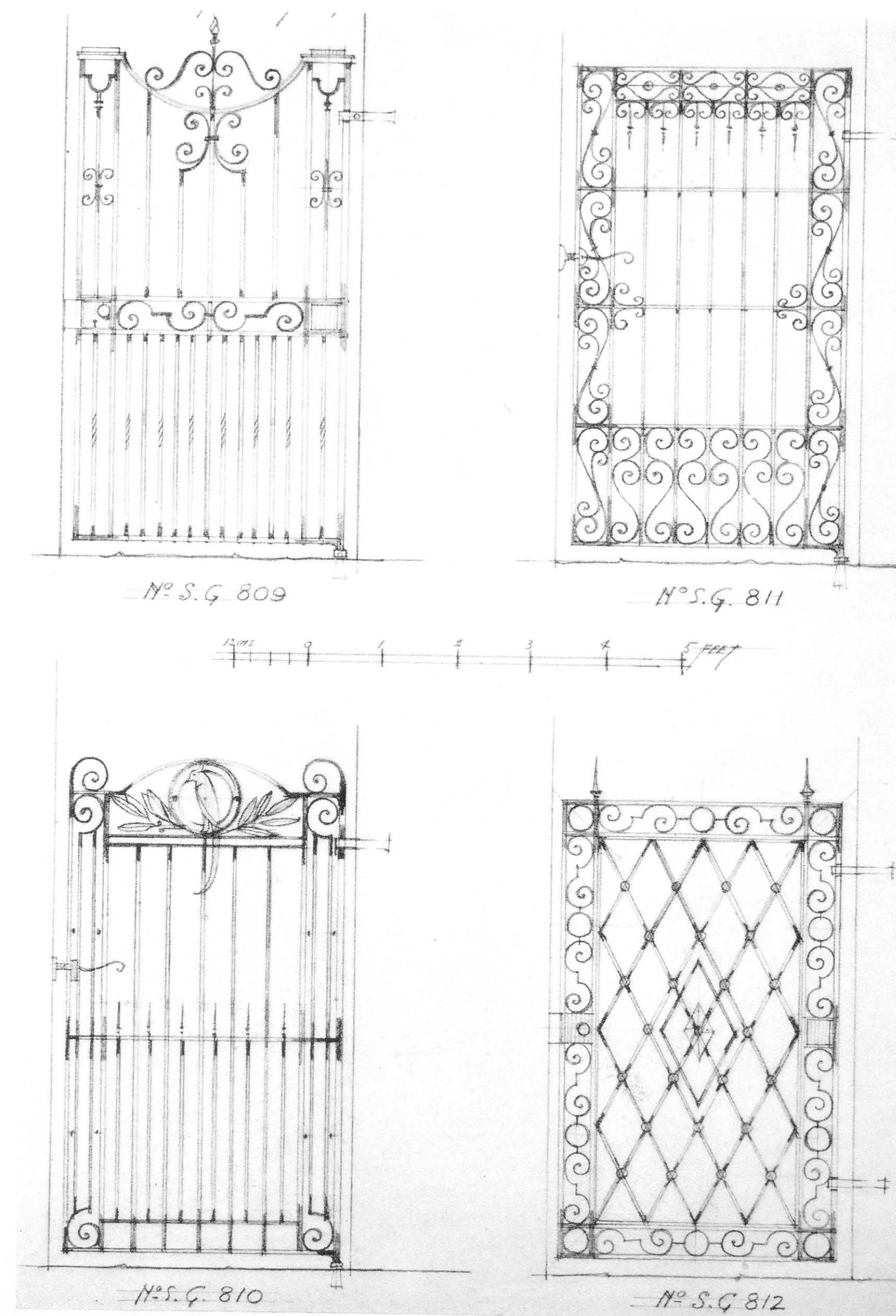
*Palace Entrance Gates with
Pilasters and Overthrows con-
structed in wrought iron; leaf-
work, rosettes, aprons and
husks in hammered steel;
scrollwork, lattice ornament
and monogram forged to
shape; emblems, shields, vases
and operating handles in fine
cast and chased bronze*



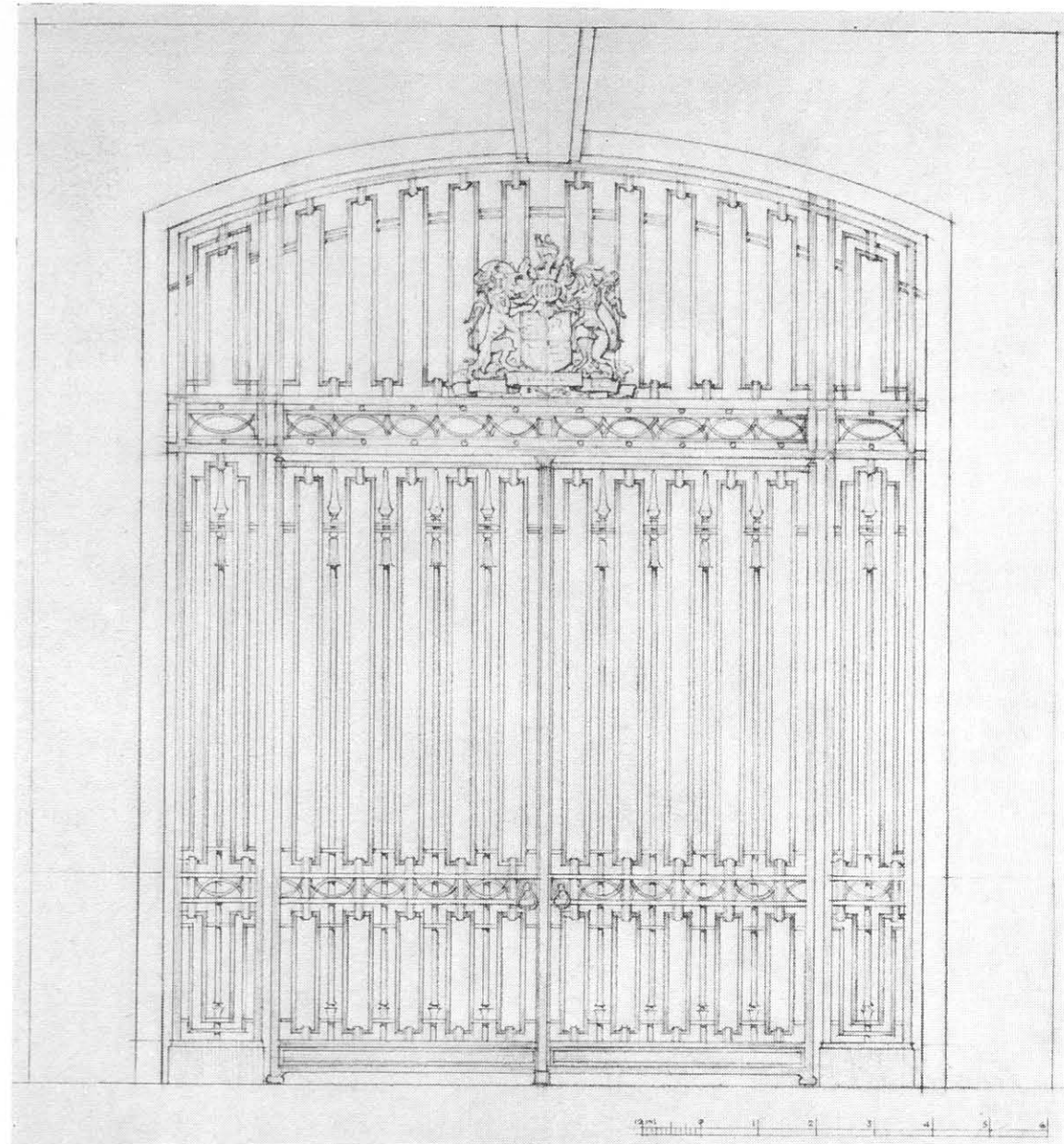
S.G. 800 b



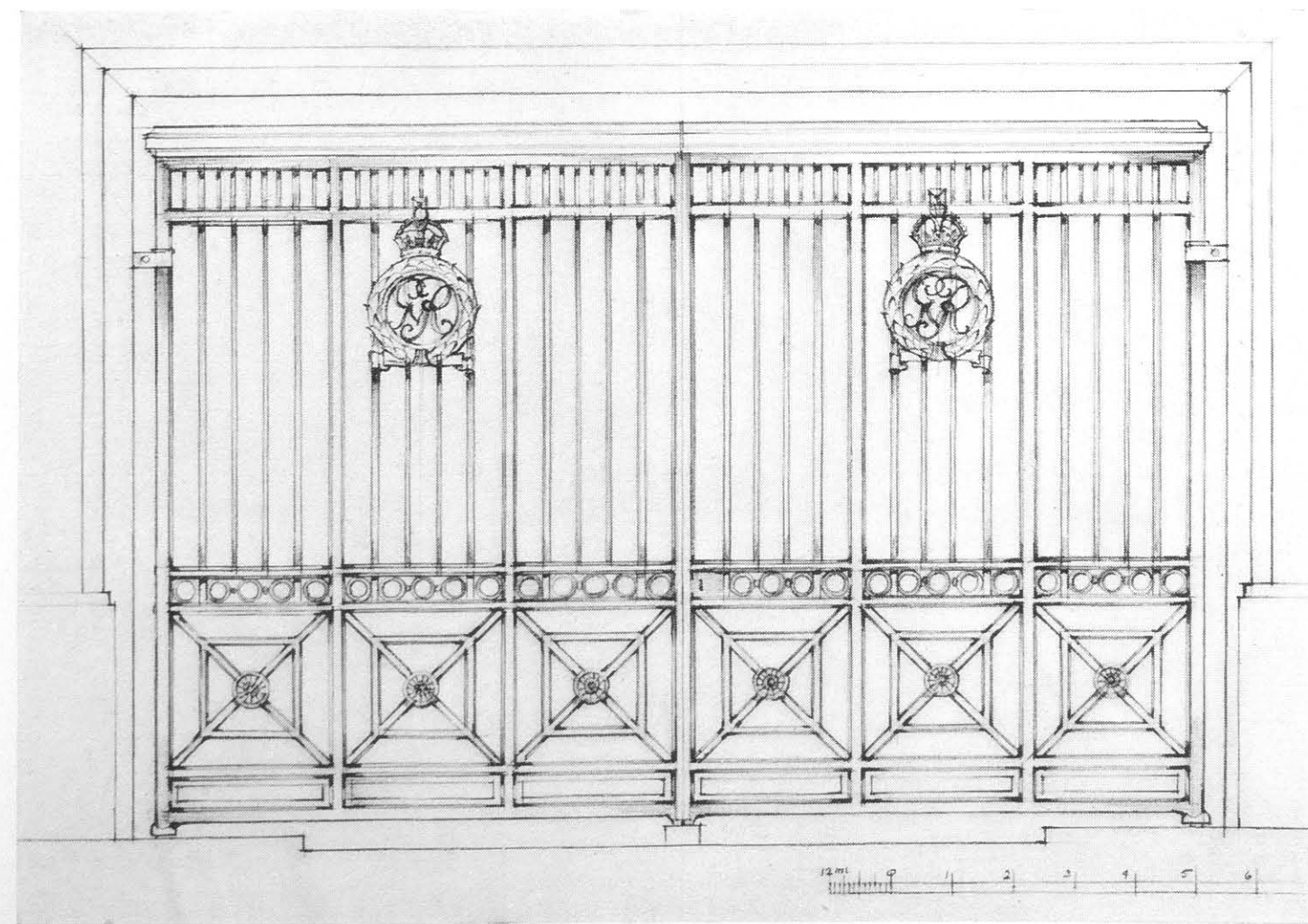
S.G. 801-8. Suggestions for Wrought Iron Gates to suit 3 ft. 0 in. openings also Peep Grilles to match



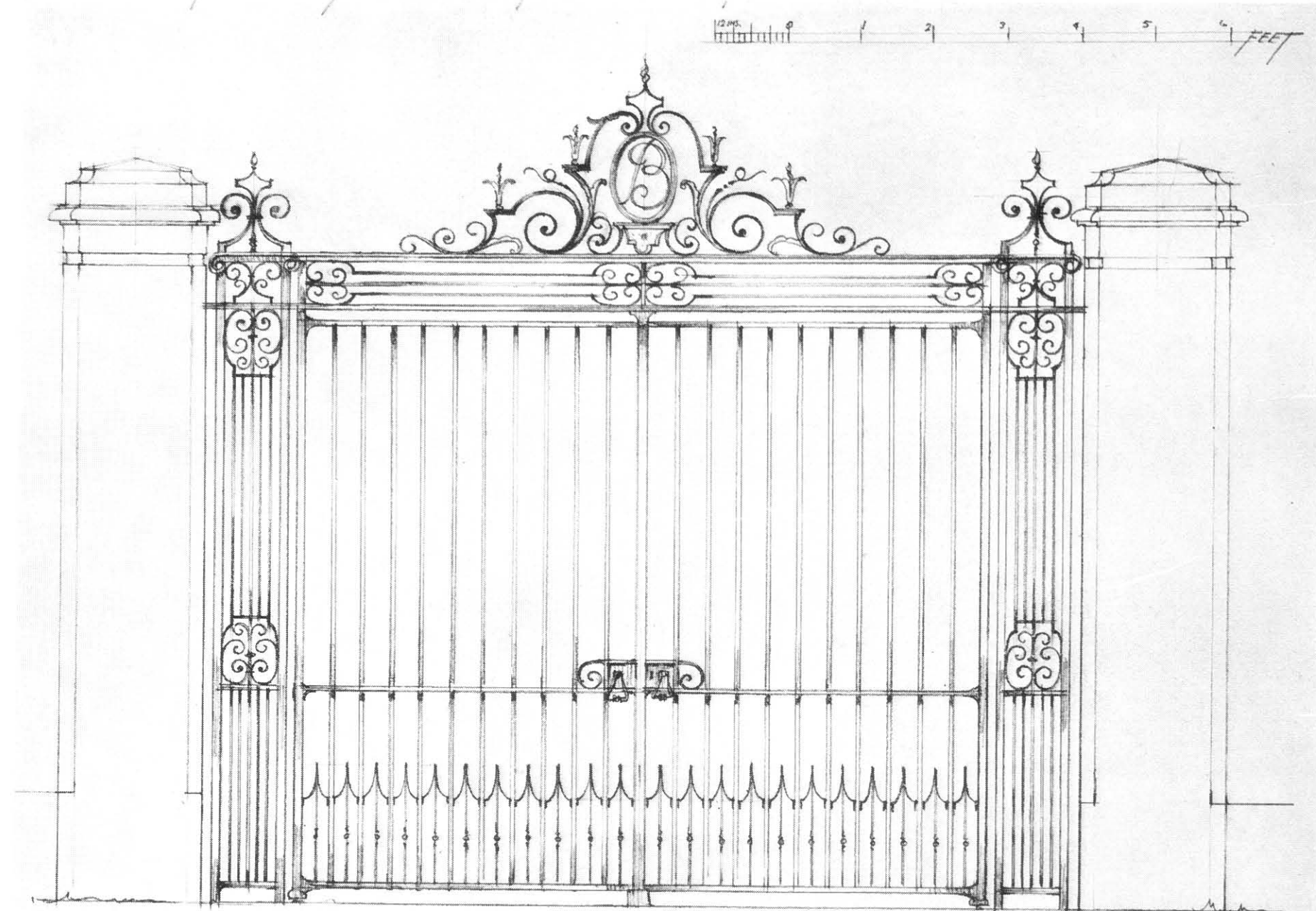
S.G. 809-12. Suggestions for Wrought Iron Gates to suit 4 ft. 0 in. openings



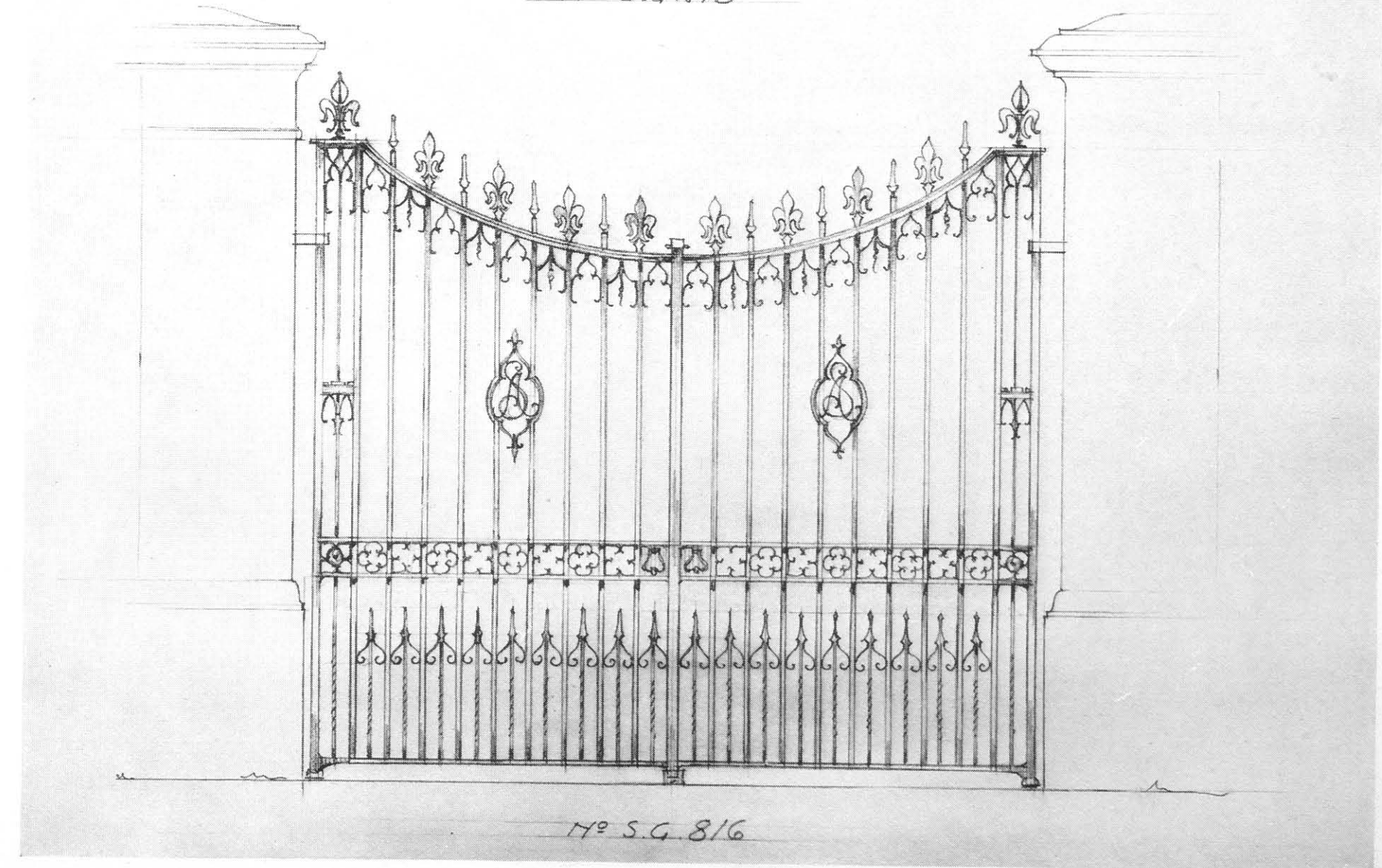
S.G. 813. Suggestion
for wrought iron
Entrance Gates, Pilasters
and Overthrow to com-
pletely enclose Archway



S.G. 814. Key Sketch of massive Entrance Gates for Government
Building in cast iron with wrought framing

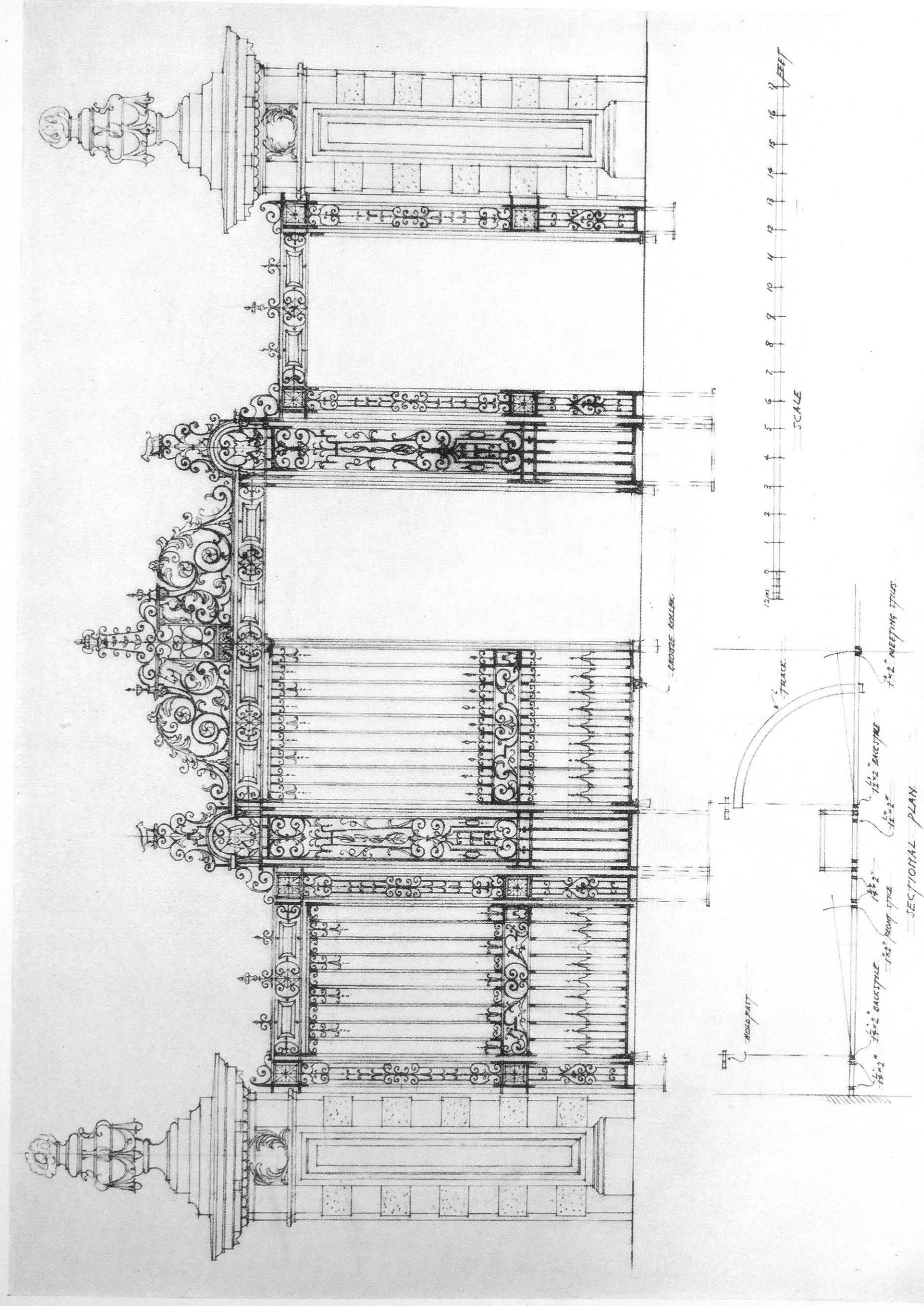


No S.G. 815

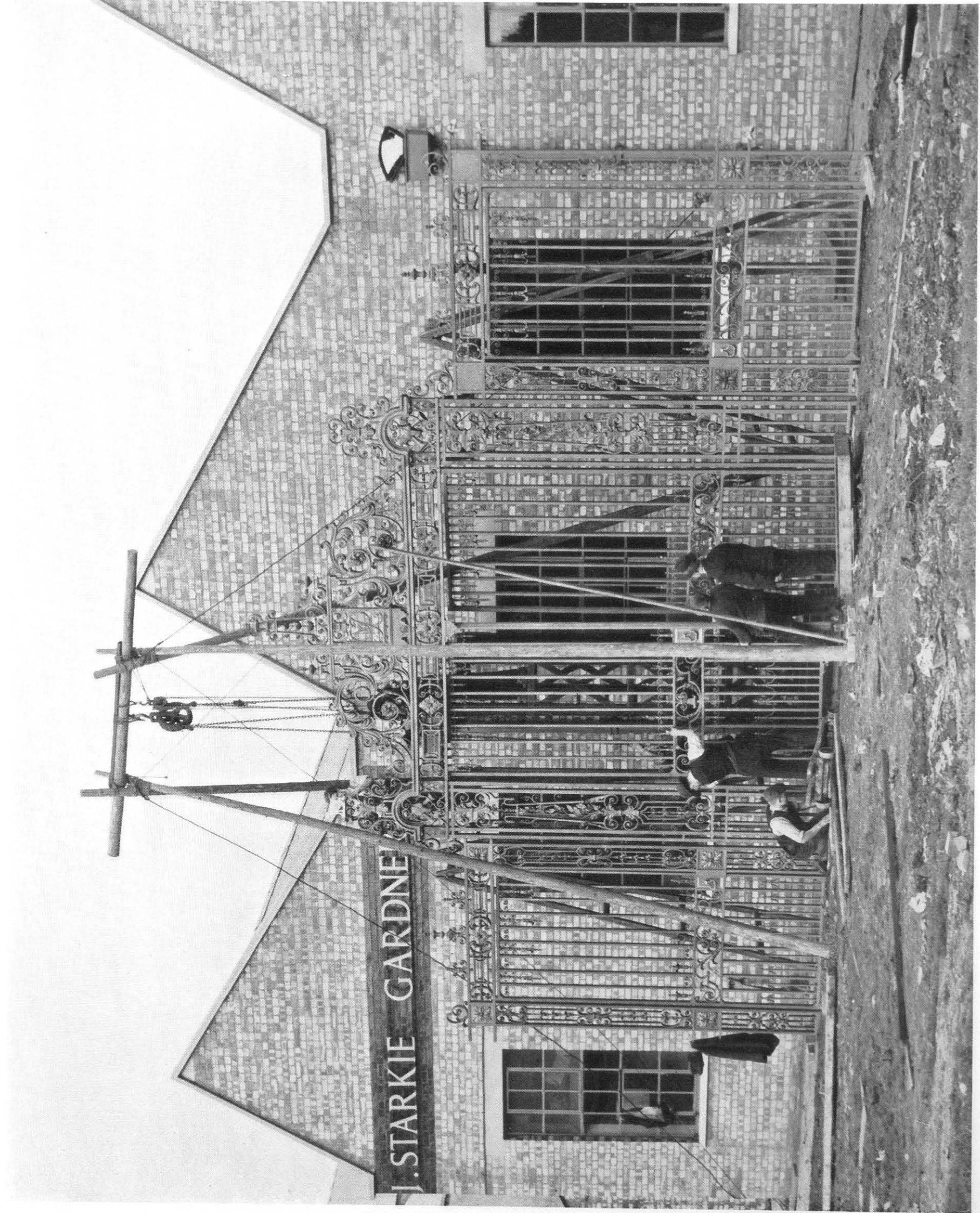


No S.G. 816

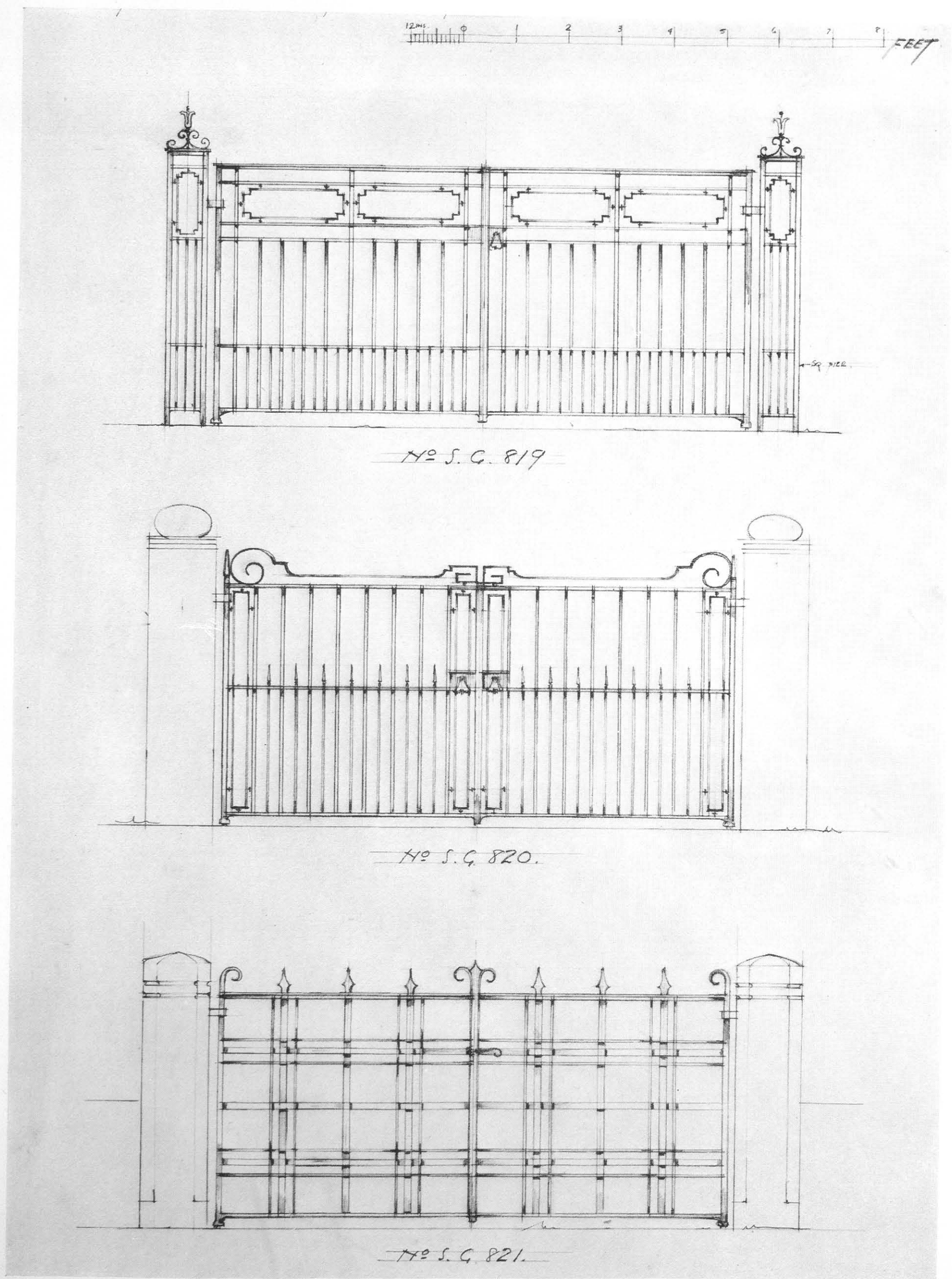
S.G. 815-6. Suggestions for Wrought Iron Entrance Gates; domestic and ecclesiastical



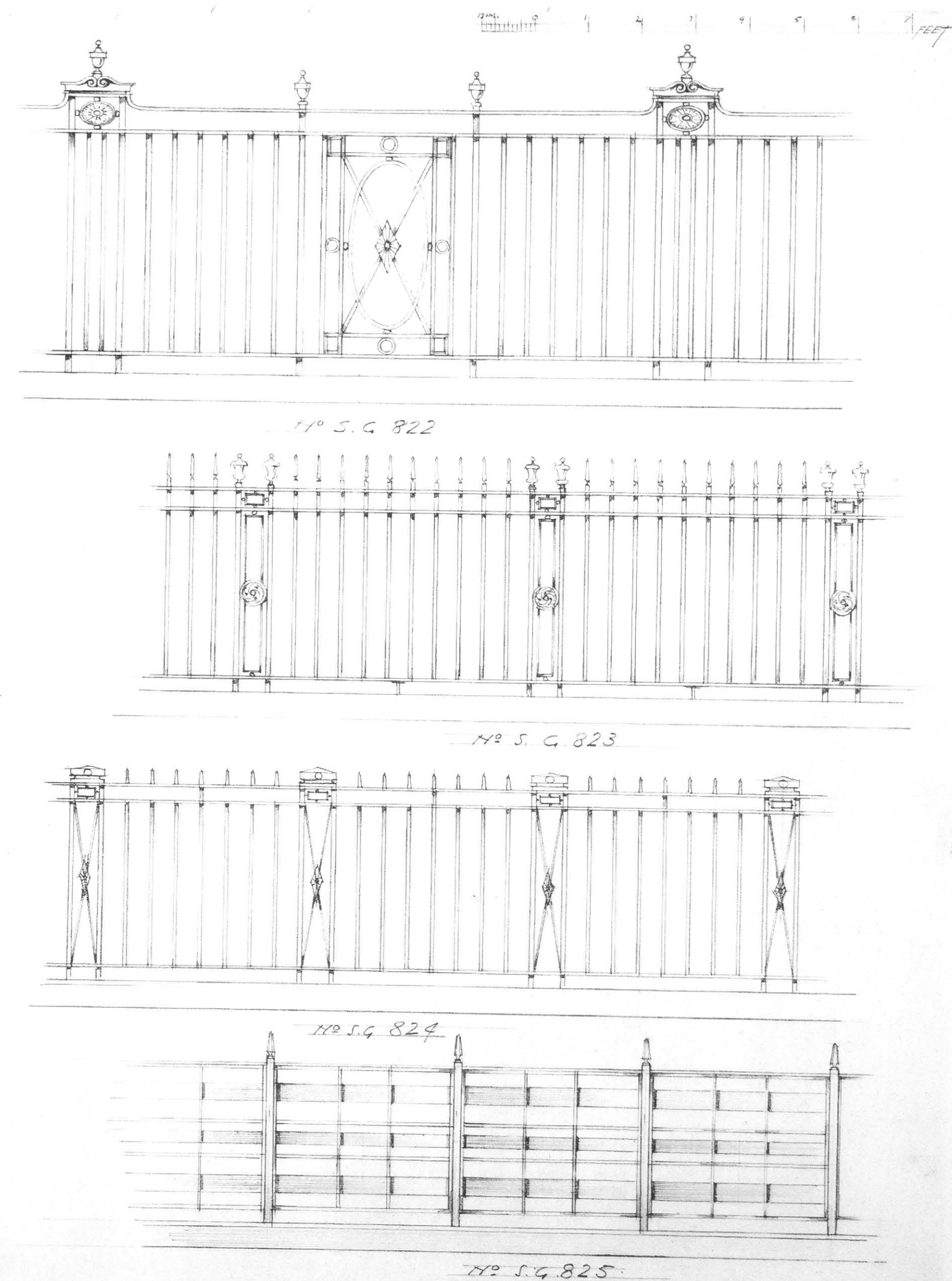
S.C. 817. *Key Sketch of wrought iron Carriage and Side Gates, Pilasters and Overthrow*



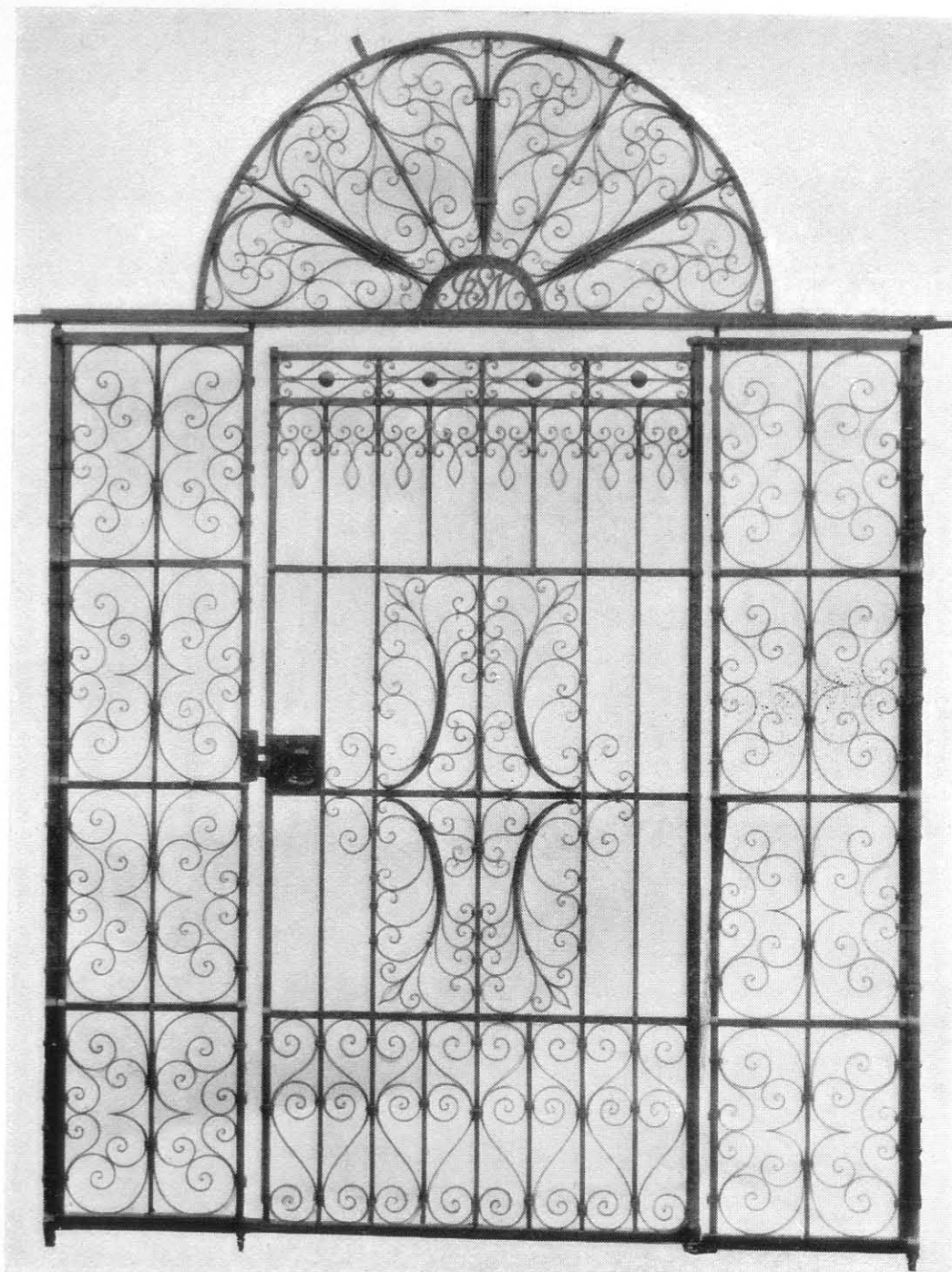
S.C. 818. *The Gates illustrated on opposite page being assembled for inspection before shipment*



S.G. 819-21. Suggestions for Wrought Iron Gates to suit approximate 10 ft. 0 in. openings



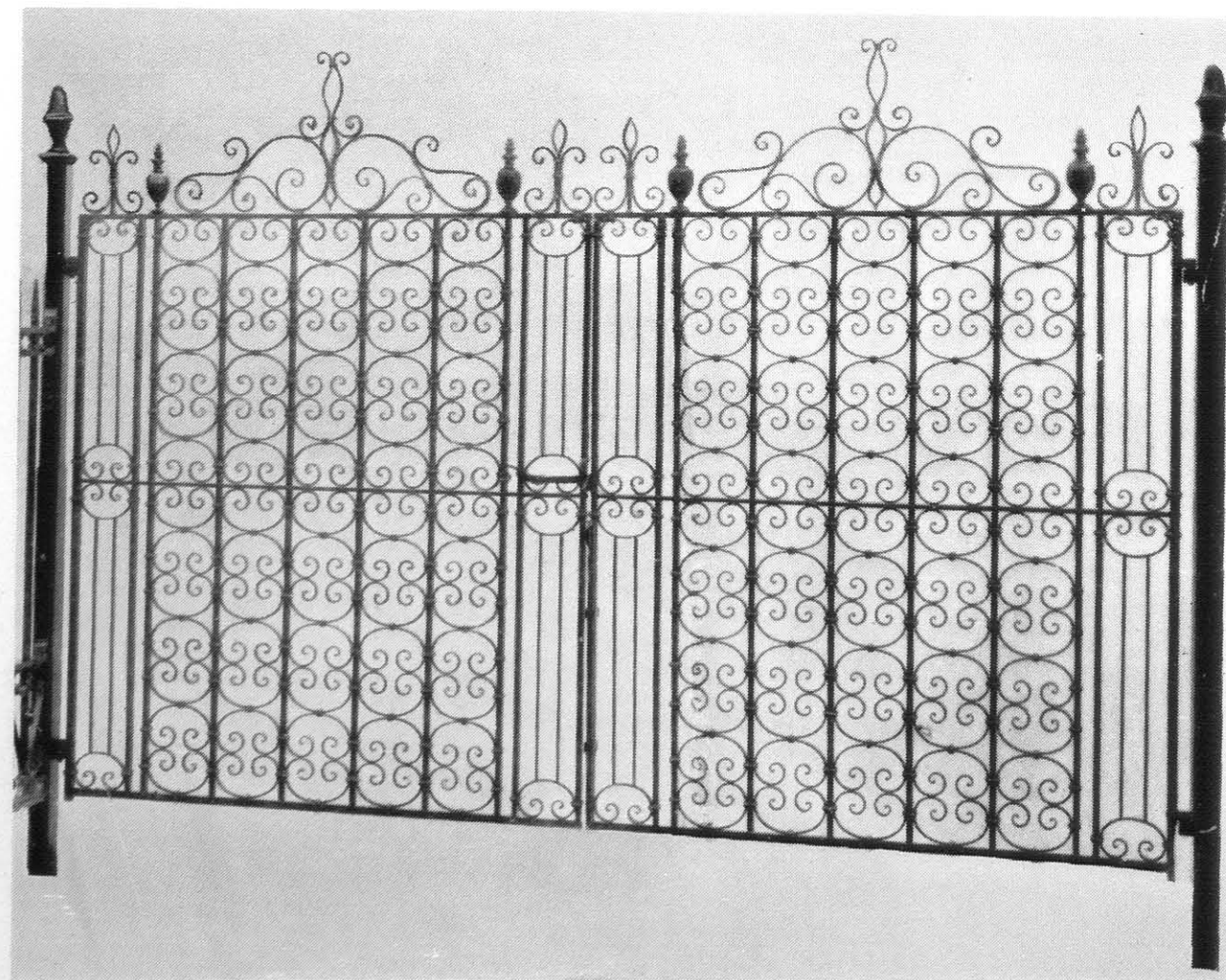
S.G. 822-5. Suggestions for exterior boundary railings



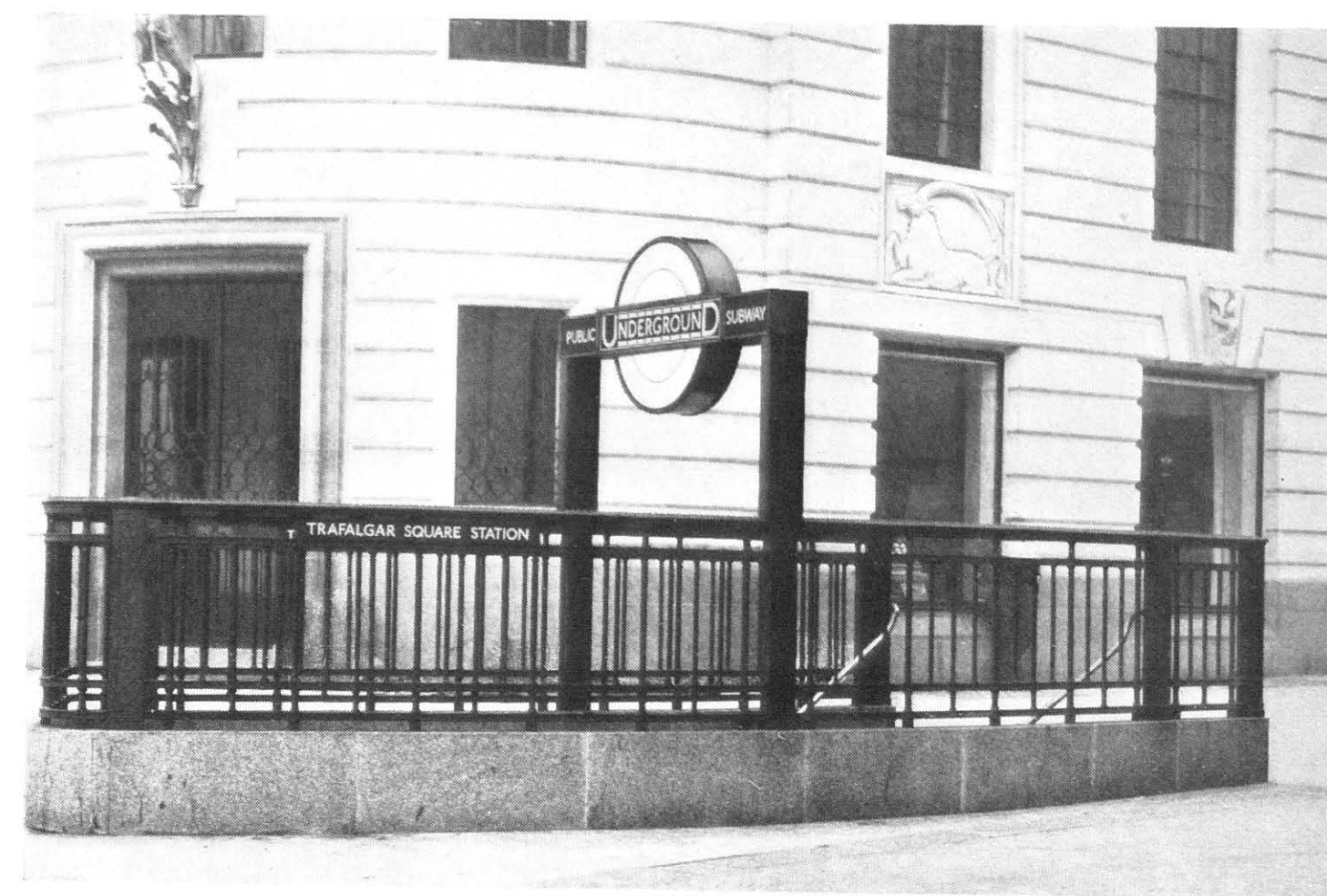
Screen and Gate to Wall opening in wrought iron with delicately forged scrolls, tapered and collared. The gate is pivot hung and fitted with locking latch

S.G. 826

Garden Gates in wrought iron with scrollwork suitably collared to give ample stability over wide span. The gates are hung on pivot journals to heavily forged uprights and fitted with gravity latch



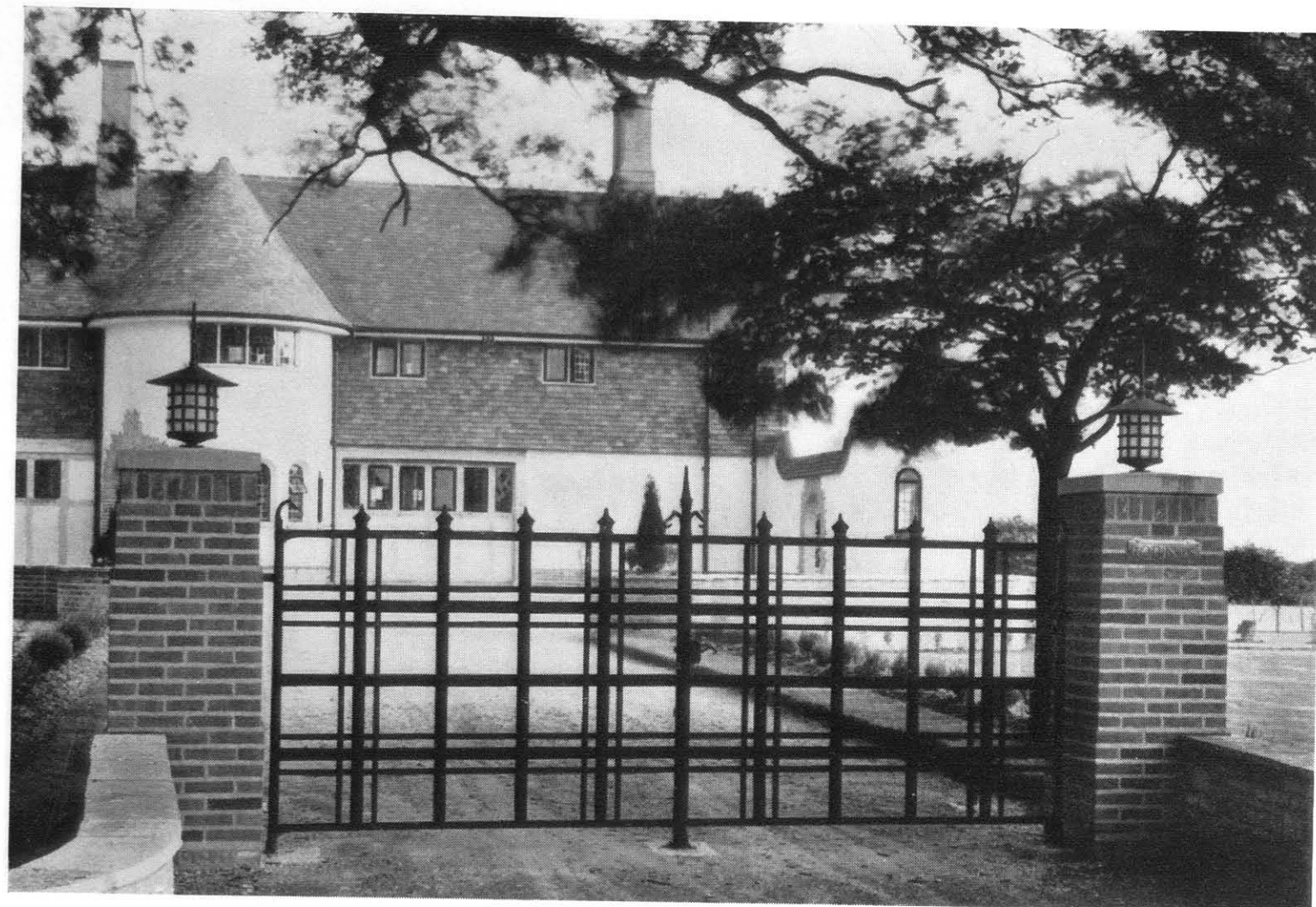
S.G. 827



S.G. 828. Swept Railings to Stairwell constructed in wrought iron with pilaster panels enriched in fine cast iron low-relief ornament and handrail in extruded bronze. Illuminated overthrow in bronze on steel skeleton and lettering to frieze rail in bronze, engraved and cream enamelled



S.G. 829. County Court Gates and Railings executed in wrought iron with bronze lamps; Royal Crests in cast and sanded bronze with lettering forged and interlaced. Gates hung on gunmetal bushed journals, fitted to the inner back styles of square pilasters



S.G. 830

Private House Gates in wrought iron with horizontal and vertical rails latticed and studded at intersections



S.G. 831

Country House Gates in wrought iron, tenoned and rivetted throughout; simple thumb-latch fitted



S.G. 832

The Entrance Door is faced with polished Birmabright metal on a drawn steel framework and fitted with tall vertical handles stretching its full height. The swept railings over the porch are constructed with forged horizontal tubes passing through flat-sectioned standards



S.G. 833



S.G. 834. Palace Screens executed in wrought iron with hammered steel leafwork, rosettes, husks, aprons and foliage; crowns, vases and stagheads in modelled and fine cast bronze; enrichments double-sided throughout



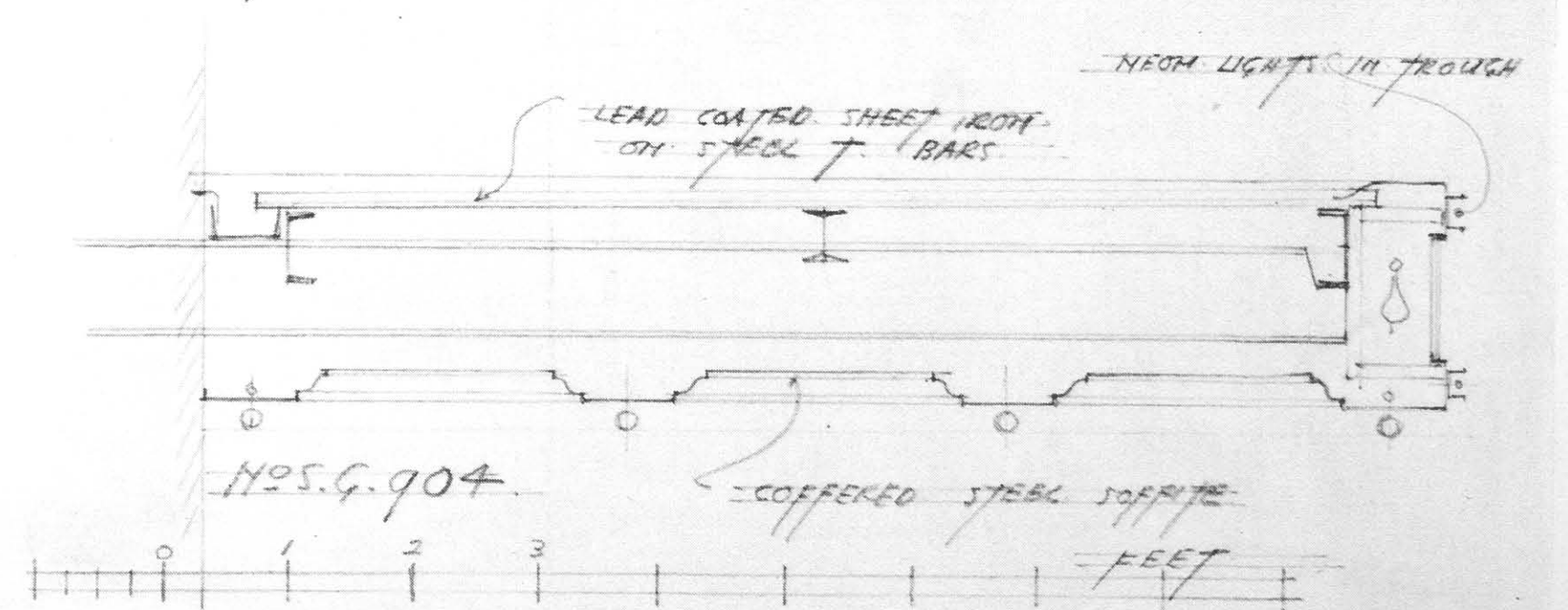
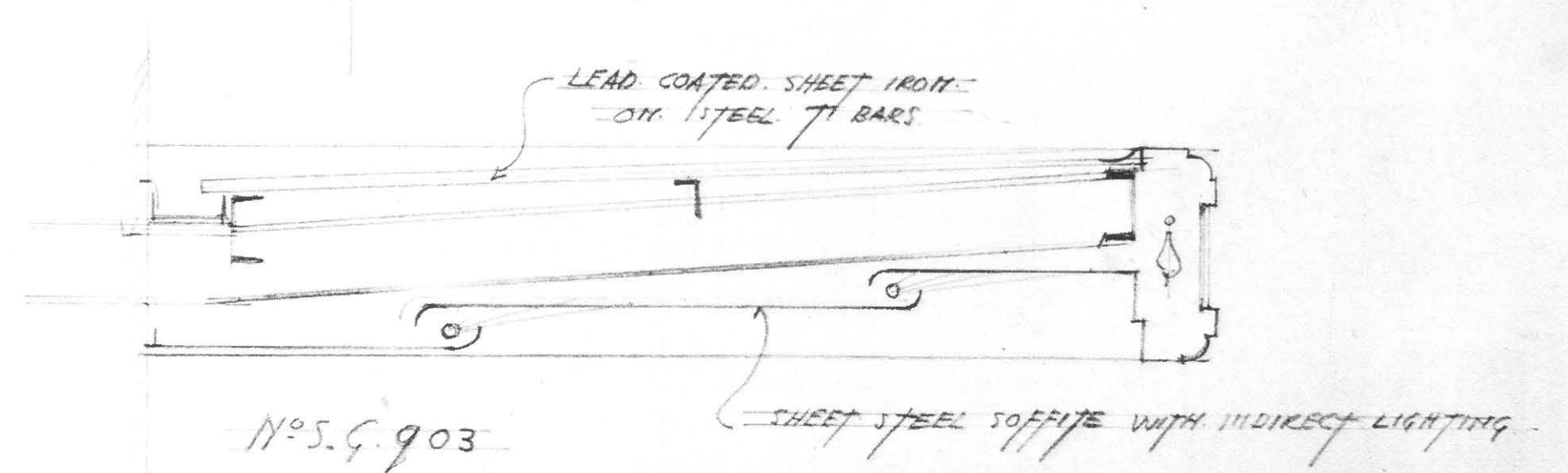
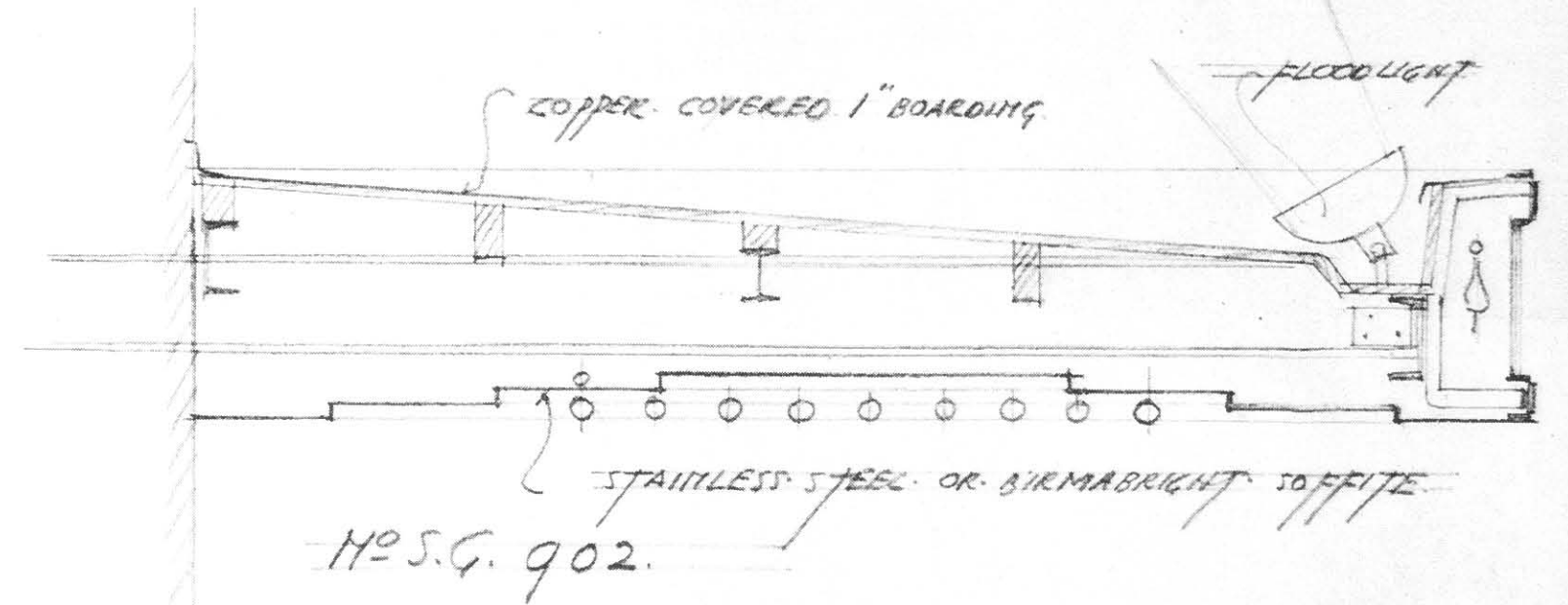
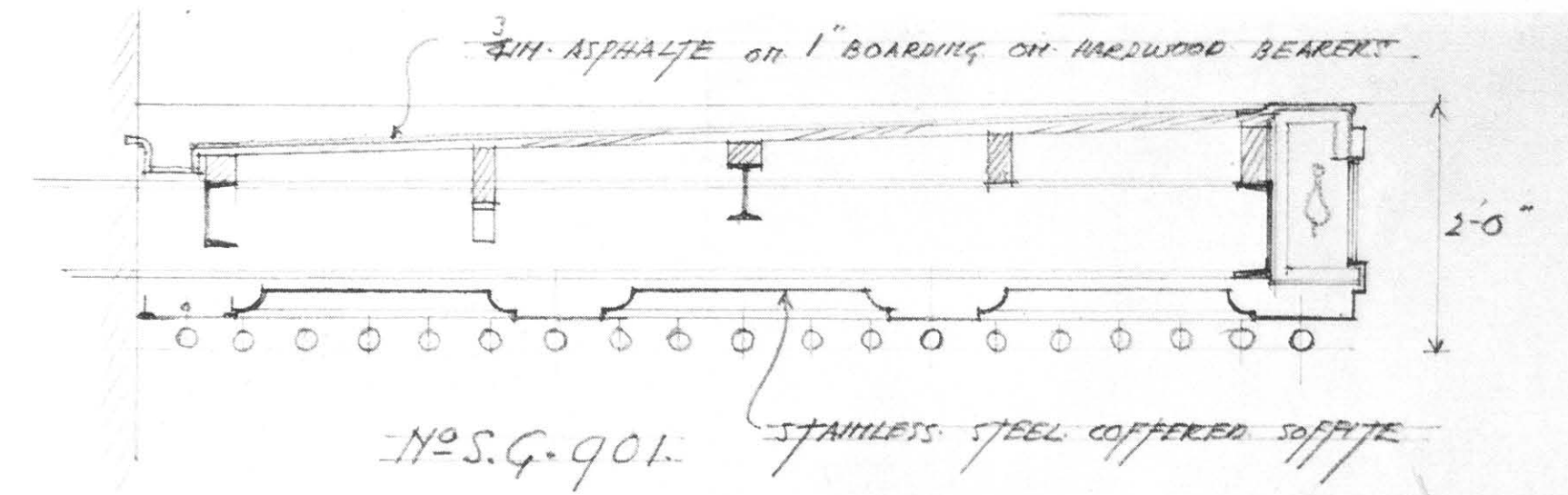
S.G. 835. Private Park Carriage Gates and Railings forged in wrought iron. Single transome rail supporting overthrow built up with channel section on wide shadow rail and forged bent to counteract deflection at centre of span. Stags cast in lead with antlers reinforced in steel

SECTION 11

CANOPIES

S.G. 901-S.G. 923

- S.G. 905 Messrs. Bishop & Etherington-Smith, Architects and Surveyors
THE CARLTON HOTEL, PALL MALL, S.W.1
- S.G. 907 Ewen Barr, L.R.I.B.A.
DUCHESS THEATRE, CATHERINE STREET, W.C.2
- S.G. 908 S. W. Ackroyd, F.R.I.B.A.
R.A.C.S., RYE LANE, PECKHAM, S.E.15
- S.G. 909 Messrs. F. T. Verity & S. Beverley, F.F.R.I.B.A.
SPEDAN TOWER, HAMPSTEAD, N.W.3
- S.G. 910-1 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, CHARING CROSS ROAD, W.C.2
- S.G. 912-3 F. J. Wills, F.R.I.B.A.
CUMBERLAND HOTEL, MARBLE ARCH, W.1
- S.G. 914 S. A. Heaps, L.R.I.B.A.
KNIGHTSBRIDGE STATION
- S.G. 915 S. A. Heaps, L.R.I.B.A.
WARREN STREET STATION
- S.G. 916 W. E. Trent, F.R.I.B.A., F.S.I.
GAUMONT PALACE, DONCASTER
- S.G. 917-8 C. W. Fox, A.R.I.B.A.
LANSDOWNE HOUSE CLUB, BERKELEY SQUARE, W.1
- S.G. 919 Herbert W. Matthews, F.R.I.B.A.
QUEEN'S HOTEL, HASTINGS
- S.G. 920 Messrs. T. P. Bennett & Son, F.R.I.B.A.
ODEON THEATRE, HAVERSTOCK HILL, N.W.3
- S.G. 921 Messrs. J. Stanley Beard & Clare, Architects
CINEMA, QUEEN'S ROAD, BAYSWATER, W.
- S.G. 922 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, HIGH ROAD, STREATHAM, S.W.16
- S.G. 923 Messrs. Nicholas & Dixon-Spain, F.F.R.I.B.A.
NEW GALLERY CINEMA, REGENT STREET, W.1



S.G. 901-4. Sections through various types of Canopies



S.G. 905

Canopy in wrought iron with fine cast iron enriched mouldings and lamp supports. The soffite is constructed in wrought steel angle framing and glazed with tinted glass. The fascia is glazed with fired opal glass and the lower border surround is fitted with continuous bulb lighting



S.G. 906

Theatre Canopy with glazed "fan" feature spanning entrance. The illuminated straight fascias and returns running either side are fitted with cast-aluminium interchangeable lettering and glazed with heavily sandblasted rough cast glass with incised lines running horizontally. The breast-panels to bay windows above are in cast iron and decorated



S.G. 907



S.G. 908. Canopy executed in extruded bronze with glazed apron, soffite and roof. The soffite is fitted with hinged access panels



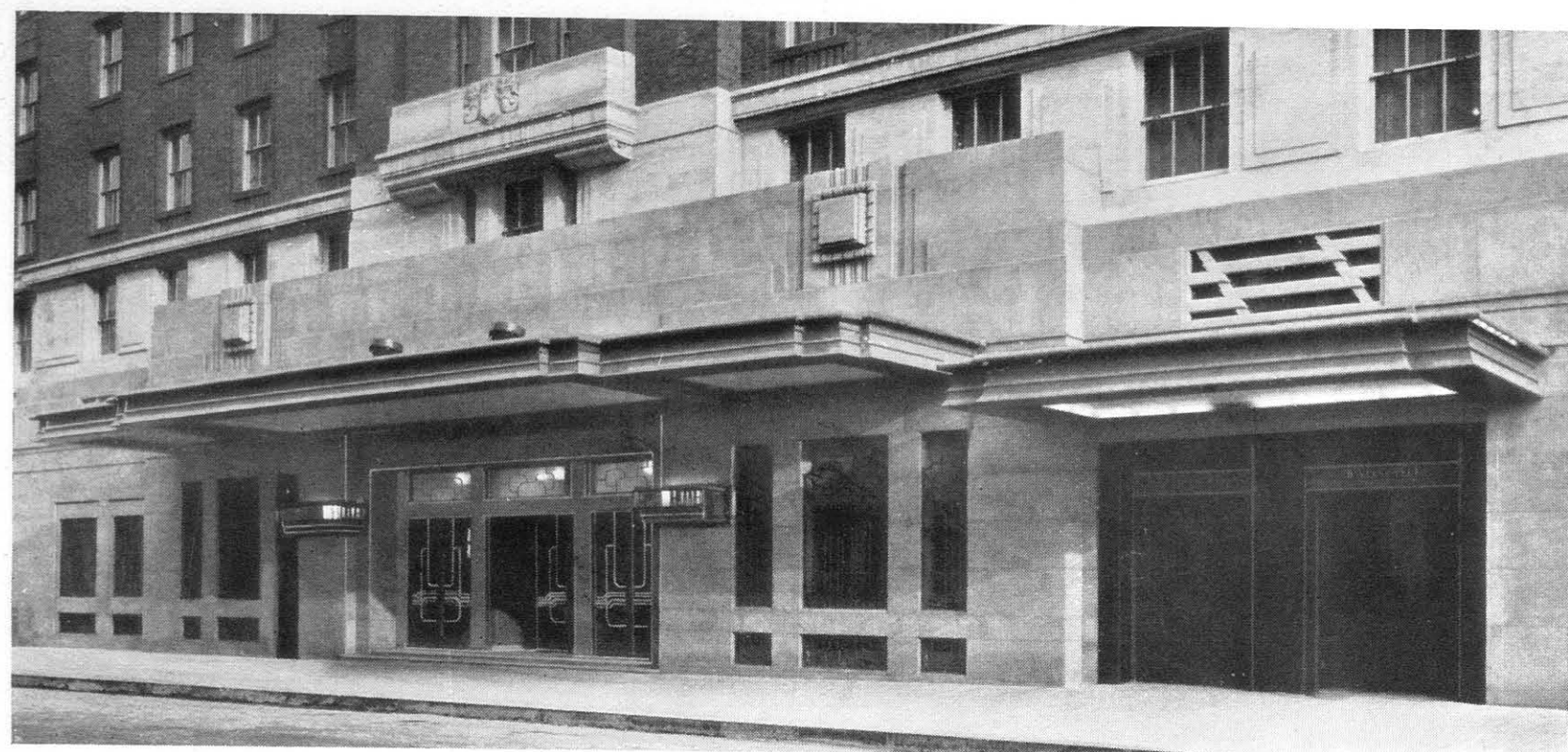
S.G. 909. Fan-shaped Canopy with connecting screens and doorway executed in wrought iron and steel. The flat semi-circular fitting to canopy soffite is illuminated



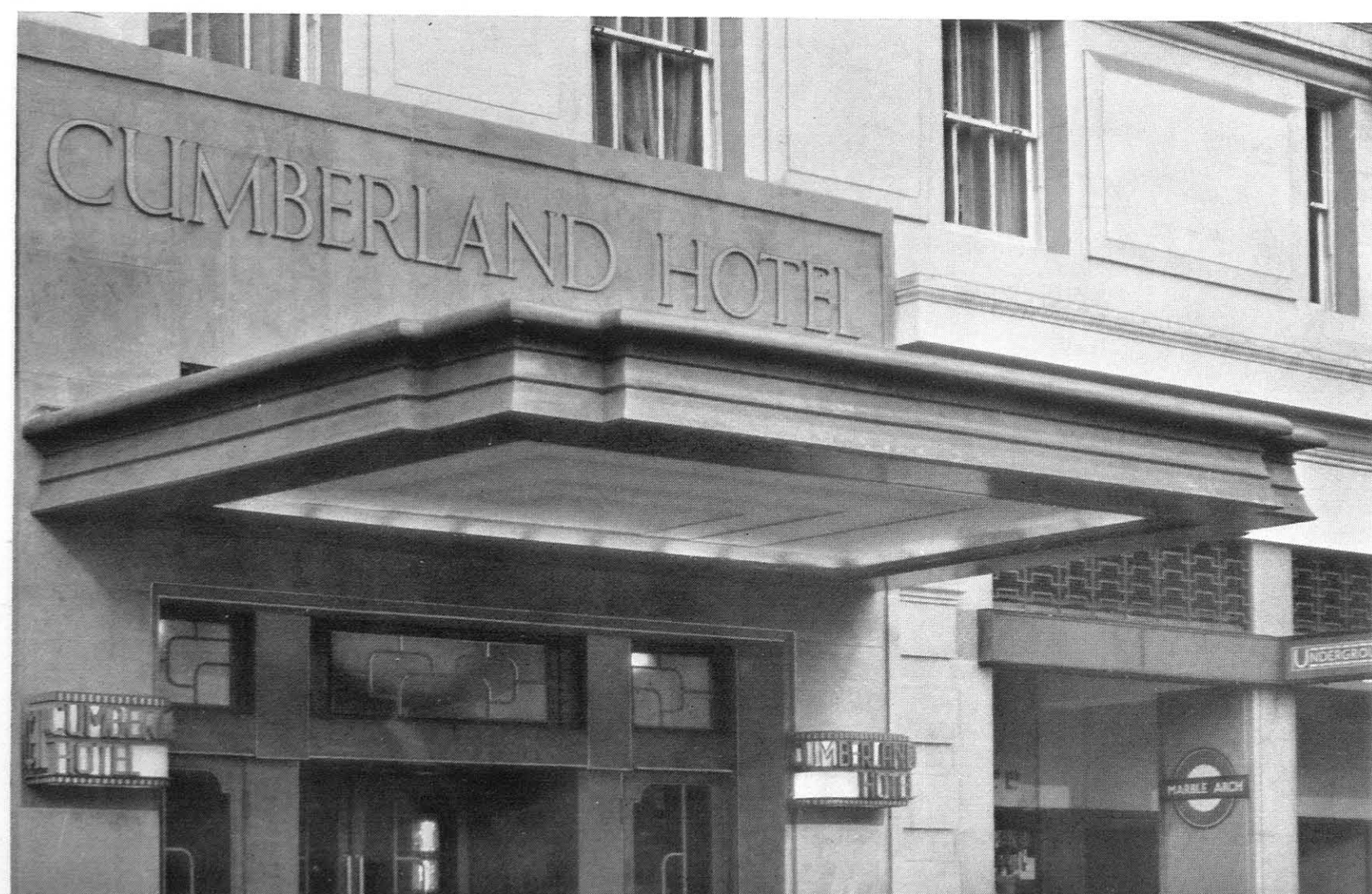
S.G. 910. Horse-shoe shaped Canopy constructed with boxed R.S. channel cantilevers. The lettered fascia is glazed with bent opal glass; the inner curved fascia with obscured amber glass. The border soffite is fitted with continuous bulb lighting and the roof glazed with rough cast Georgian glass

S.G. 911. Glazed Canopy in wrought and fine cast iron and cellulosed to a bronze-gilt finish. The glazed panels are illuminated throughout and the outer border to soffite is fitted with continuous bulb lighting



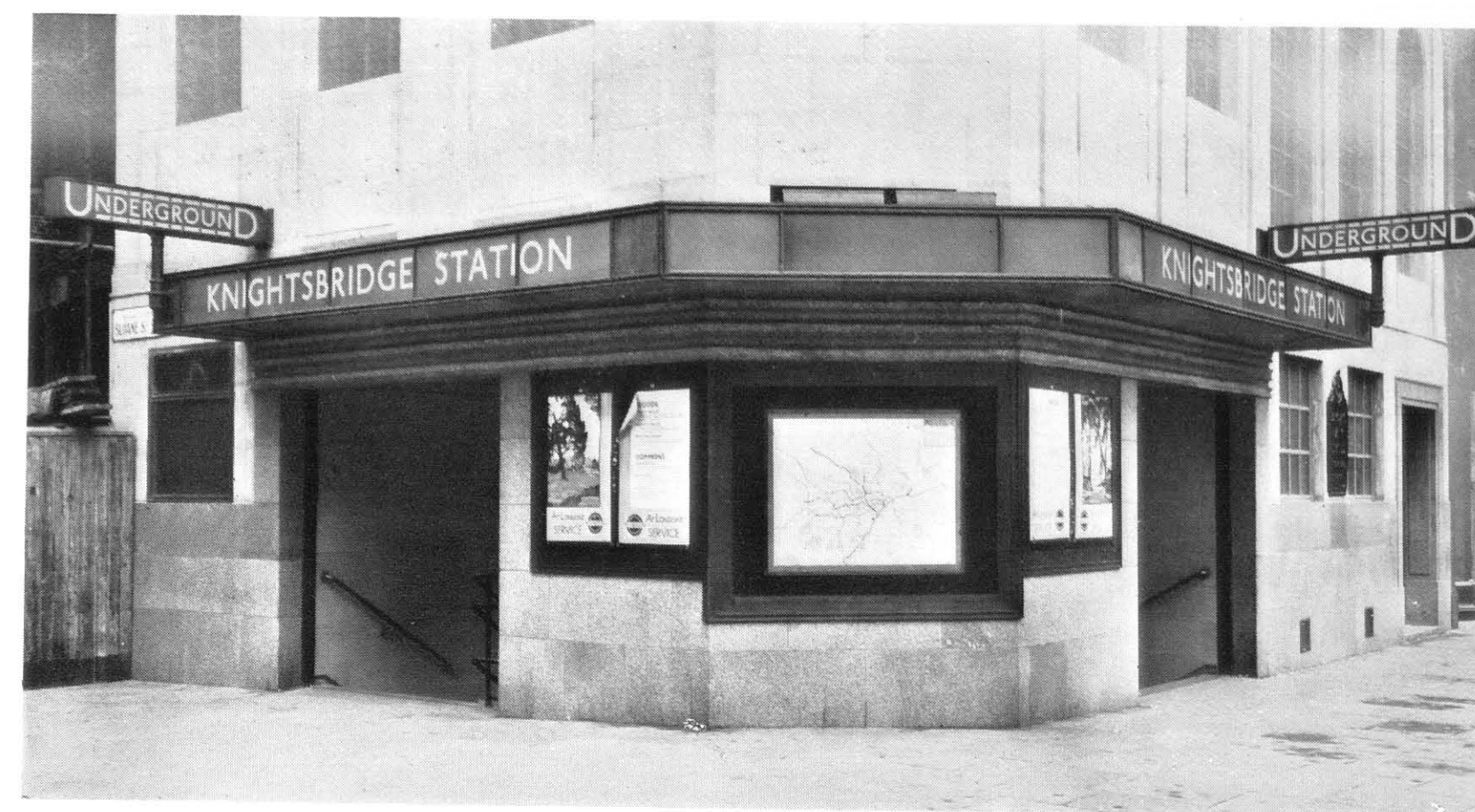


S.G. 912

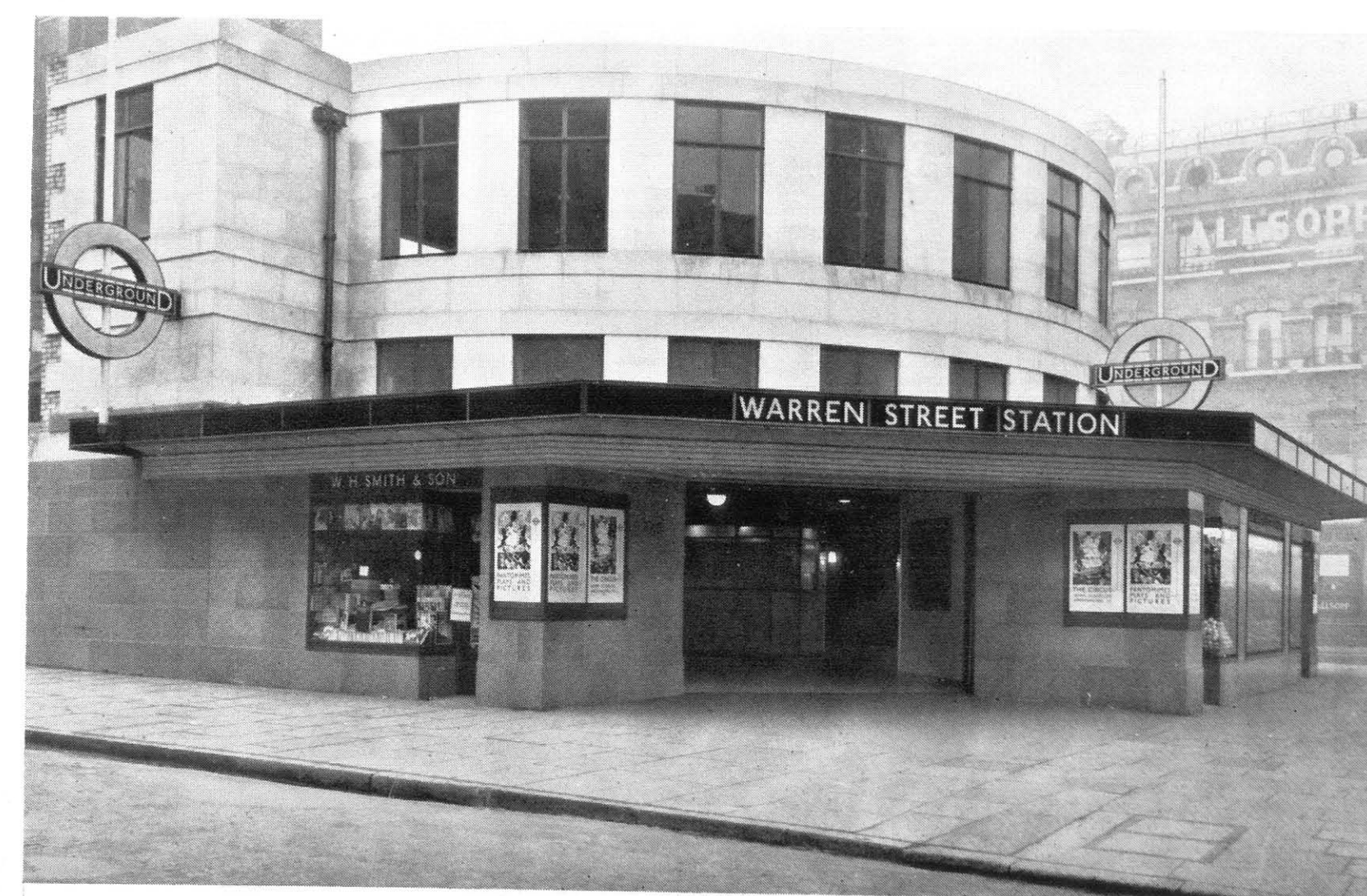


S.G. 913

Hotel Canopies constructed in wrought steel and drawn bronze, the hood to fascia being welded at intersections and reinforced with steel strappings. The interior of the hood is fitted with bulb lighting to reflect on to the triple-faces underneath. The soffite is panelled with planished-steel sheets and surround cove border is built up in reinforced drawn-bronze, the cove being fitted with continuous strip-lighting. The roof in copper-covered hardwood is sloping into a pressed-steel gutter running immediately behind hood. The exposed surface of fascia is cellulosed in vert-antique to high-gloss finish, and the soffite in ivory matt finish with a warm tinted border

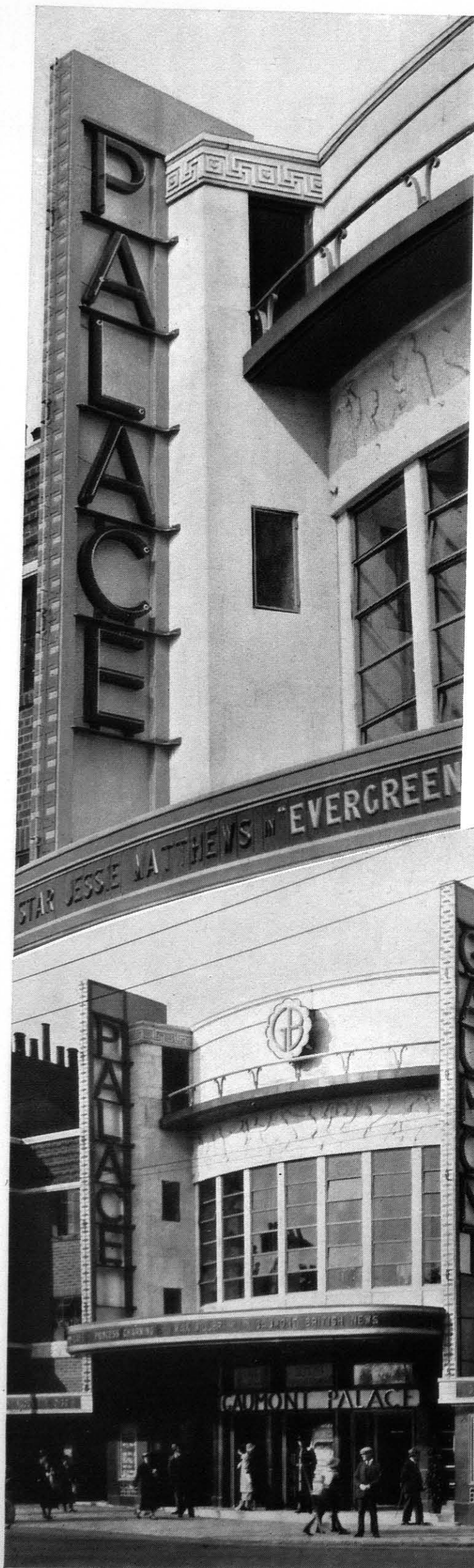


S.G. 914



S.G. 915

Bronze, Concrete and Glass Canopies glazed with duplex glass (blue ground with white lettering). The fascia is built up in fine cast and extruded bronze with reinforced steel strappings. The soffites are splayed to concrete immediately behind fascias and glazed with flashed opal. The bull's-eye features are also executed in extruded bronze and fitted with enamelled-iron plates with wood masts passing between. The projecting signs reading "Underground" are illuminated to match illuminated fascias of canopies



S.G. 916

Double Tier Canopy, intersected with illuminated vertical signs, and executed in lead-coated sheet iron over wrought steel skeleton. The narrow patterned face of the vertical sign seen in "close-up" is in cast aluminium, built in sections, and hinged to open for access to interior steel continuous ladder. The large boxed steel and Neon letters are fitted between malleable iron fins and backed with obscured glass. The canopy soffite, separately illustrated, is plated in planished steel and fitted with superimposed stainless-steel tubing. The canopy surrounds are outlined in Neon, and all exposed surfaces of metalwork are cellulose finished to decorative scheme

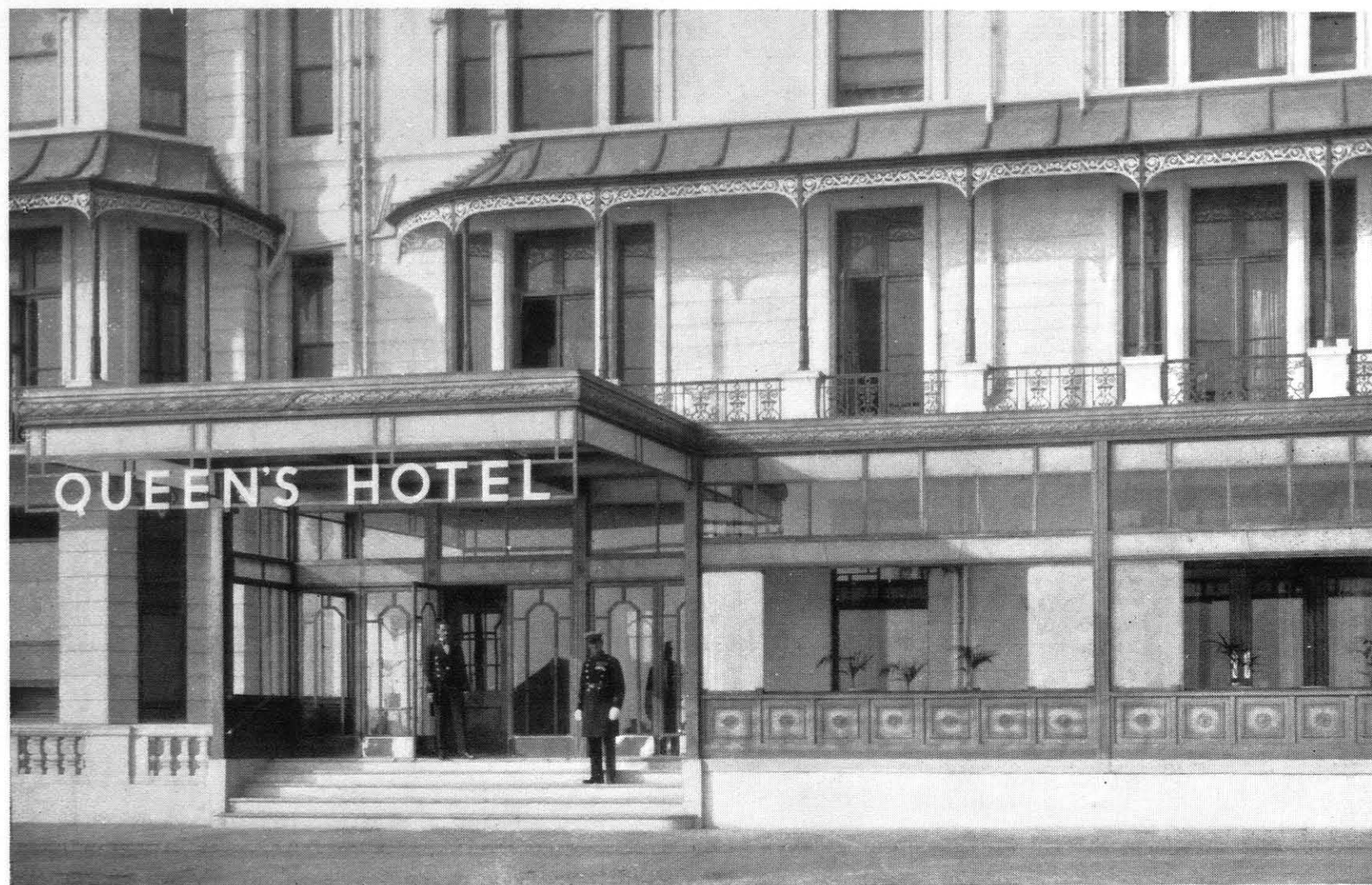


S.G. 917



S.G. 918

Canopy, Entrance Surround and Window Grilles in wrought and fine cast iron, finished in synthetic enamel. All delicate enrichments are cast from carved wood patterns. The deep relief of illuminated soffite panelling can be detected in lower illustration. Each radiating unit is glazed separately with alternate divisions hinged for access



S.G. 919. Canopy, Main Entrance Doors and Solarium in wrought and fine cast iron with polished stainless-steel lettering and door furniture. The illuminated valance and intermediate transome panelling are glazed with sandblasted glass; the opening fanlights are Vita glass. The solarium is fitted with clear polished plate sliding-sashes above the stall risers

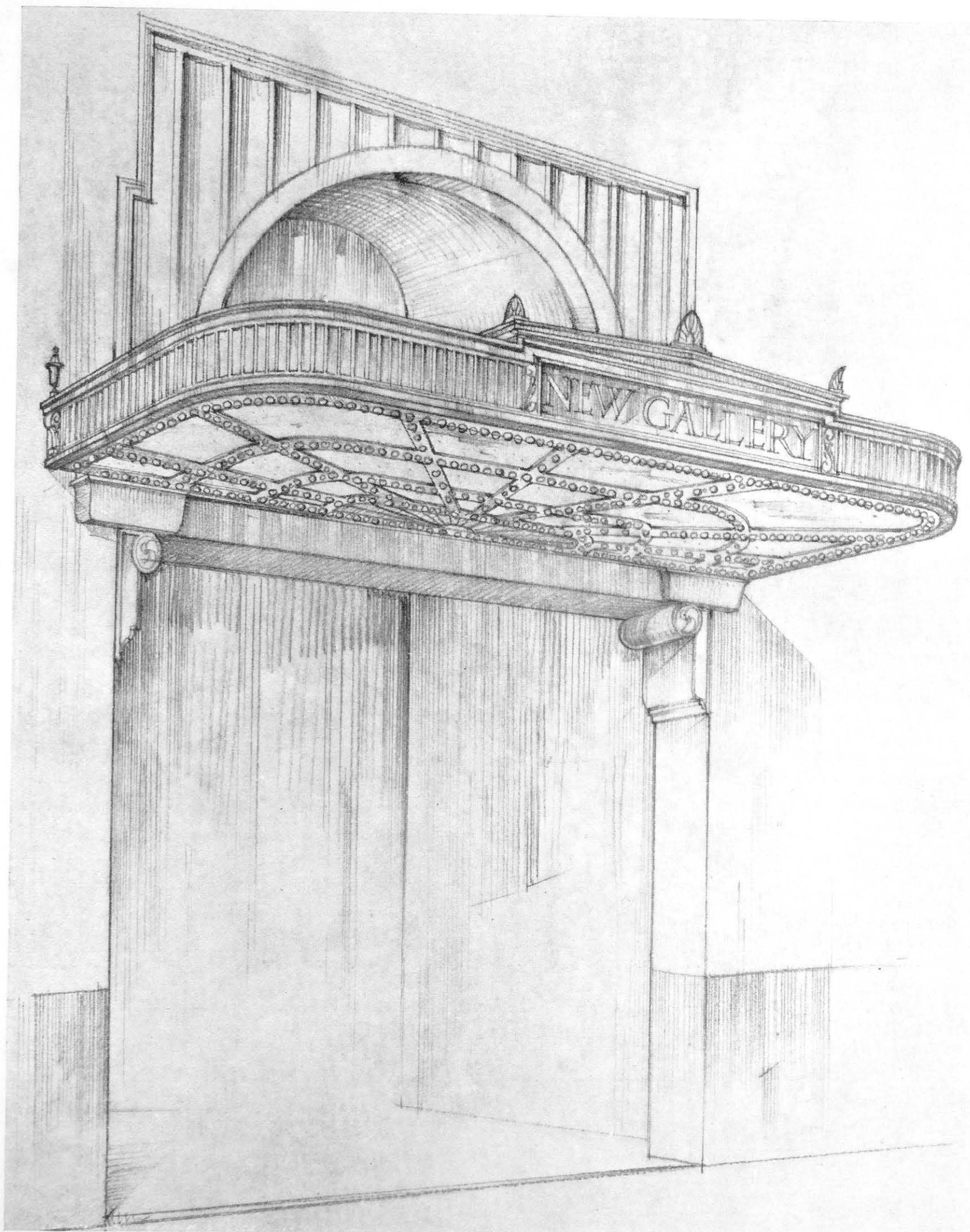


S.G. 920. Canopy in wrought iron and steel with cast light-alloy interchangeable lettering backed with opal glass and illuminated from behind. The combined soffite and roofing are built up in leadcoated sheet steel, and the coved soffite border is hinged in long lengths to give access to strip-lighting



S.G. 921. Canopy in wrought iron with built-up sheet steel soffite. The fascia is fitted with interchangeable lettering illuminated from behind. The borders to soffite panelling are outlined with bulb lighting. Exposed metalwork is cellulosed to three-colour scheme

S.G. 922. Canopy in wrought iron and steel, with cast-iron laurel enrichment and interchangeable lettering fitted to fascia. The soffite panels, glazed with splayed aprons, are illuminated throughout. Roof glazed with Georgian rough cast glass



S.G. 923

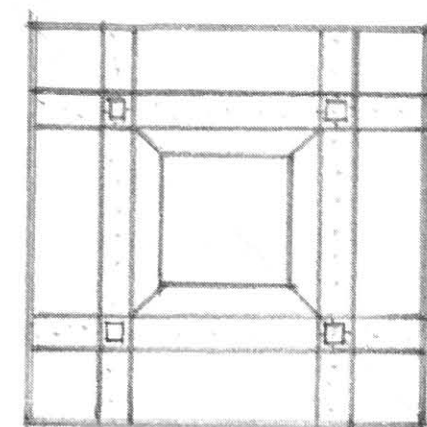
*Sketch perspective of Canopy executed in fine-cast
and extruded bronze, with hardwood soffite panelling
outlined in bulb lighting*

SECTION 12

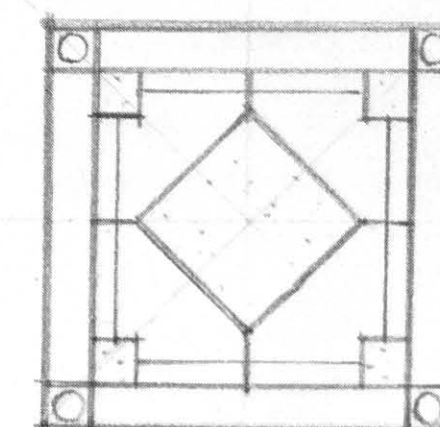
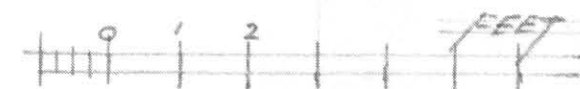
LAYLIGHTS, LAMP STANDARDS AND ELECTRIC FITTINGS

S.G. 1001-S.G. 1028

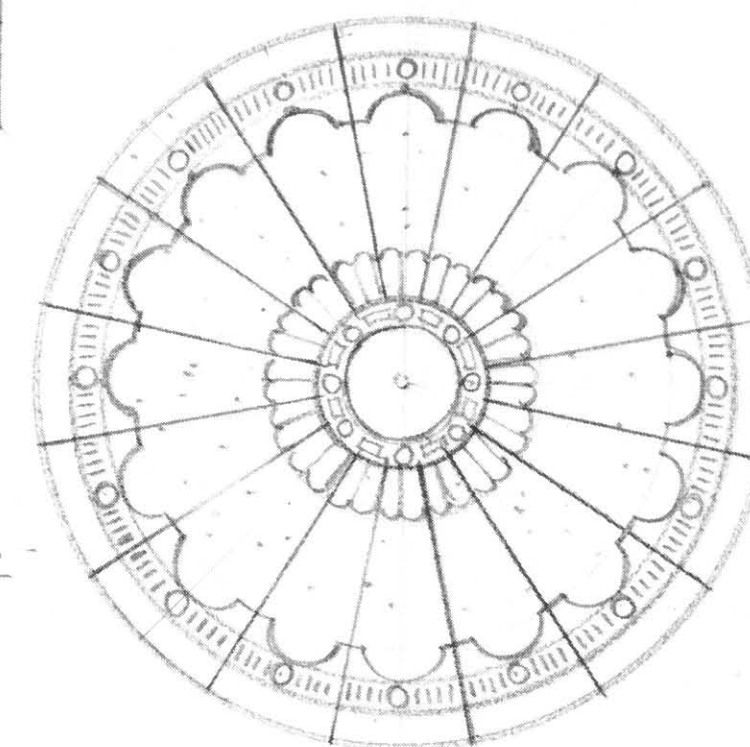
- S.G. 1008 *Messrs. Leathart & Granger, F.F.R.I.B.A.*
SCHOOL AT SOUTHPORT, LANCASHIRE
- S.G. 1011 *H. H. Dunn, F.R.I.B.A.*
NEW COUNTY OFFICES, CAMBRIDGE
- S.G. 1012 *E. Ford Duncanson, M.A.*
DR. SMART'S HOMES, SCARBOROUGH
- S.G. 1013 *H. W. Ford, L.R.I.B.A.*
SYNAGOGUE IN LONDON
- S.G. 1014-5 *E. A. Stone, F.S.I., M.Inst., R.A.*
HOUSE AT MAIDENHEAD
- S.G. 1016 *C. W. Fox, A.R.I.B.A.*
LANSDOWNE HOUSE CLUB, W.1
- S.G. 1017 *Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.*
EQUITABLE HOUSE, WOOLWICH, S.E.18
- S.G. 1018-23 *George Coles, F.R.I.B.A.*
SAVOY CINEMA, ILFORD, ESSEX
- S.G. 1024 *E. A. Stone, F.S.I., M.Inst., R.A.*
GRAND CINEMA, EDGWARE ROAD, W.2
- S.G. 1026-8 *F. J. Wills, F.R.I.B.A.*
CLIMBERLAND HOTEL, MARBLE ARCH, W.1



N° S.G. 1001

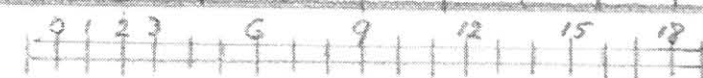
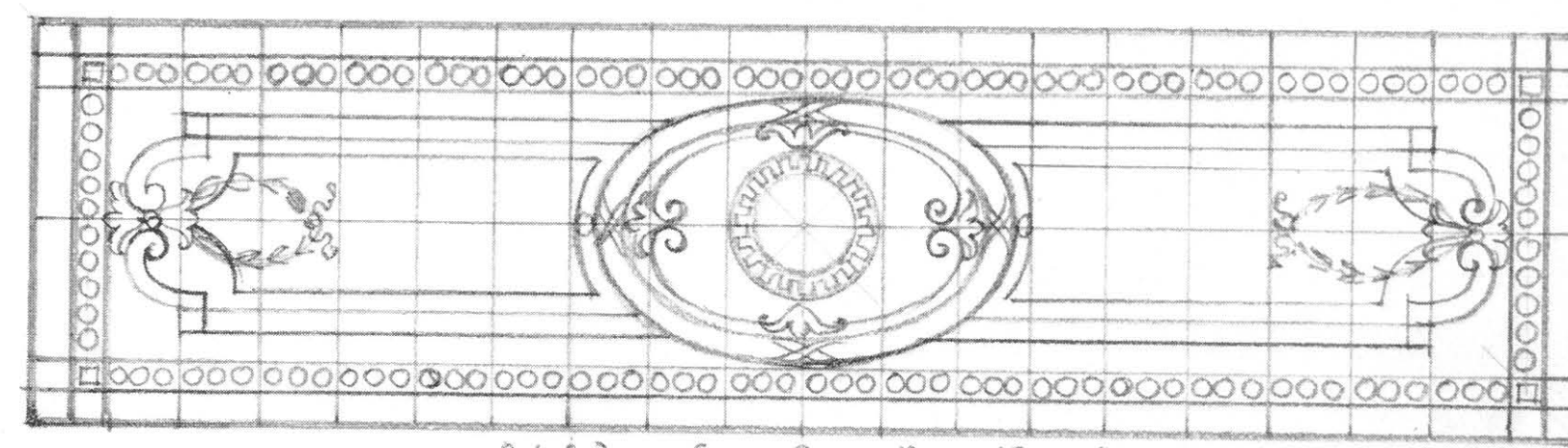


N° S.G. 1002

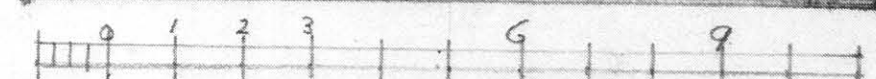
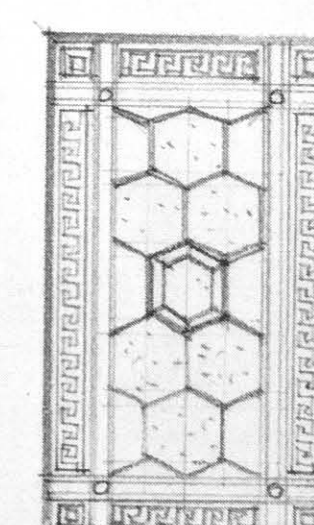
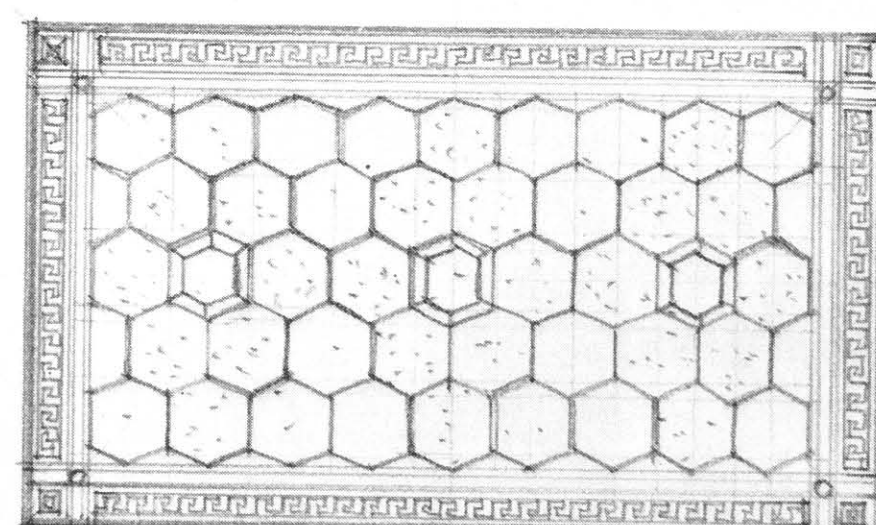
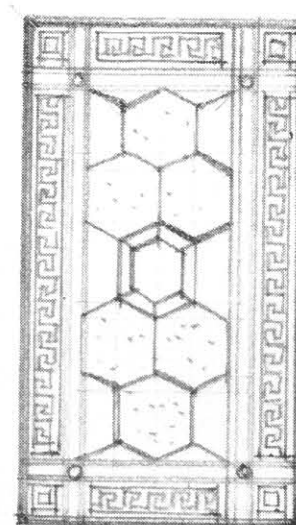


N° S.G. 1003

LAYLIGHT OR DOME LIGHT

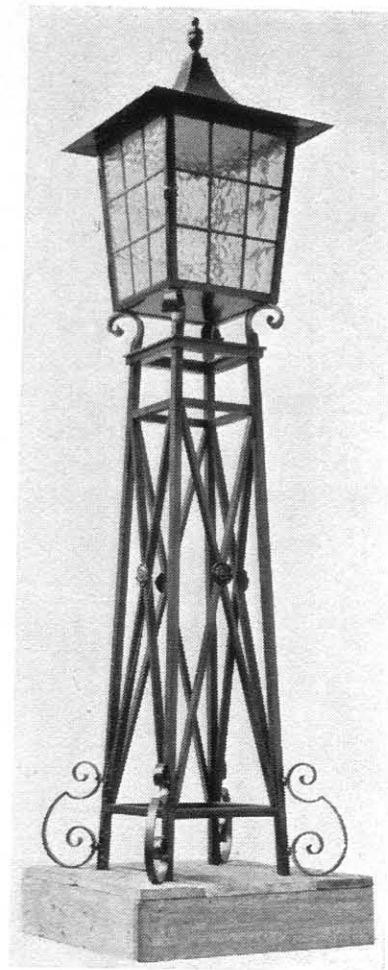


N° S.G. 1004

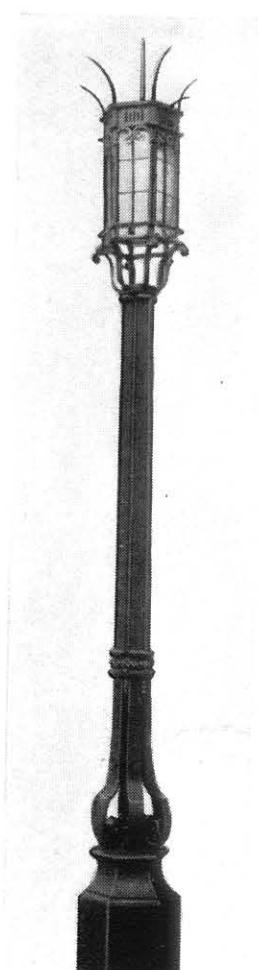


N° S.G. 1005

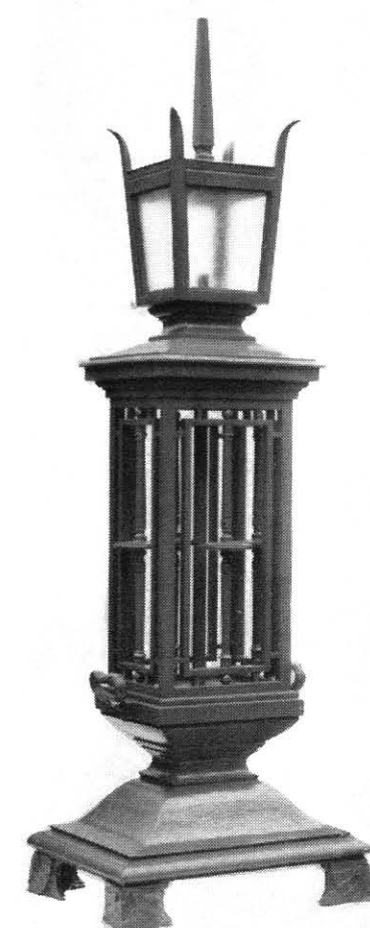
S.G. 1001-5. Suggestions for Laylights and Domelights



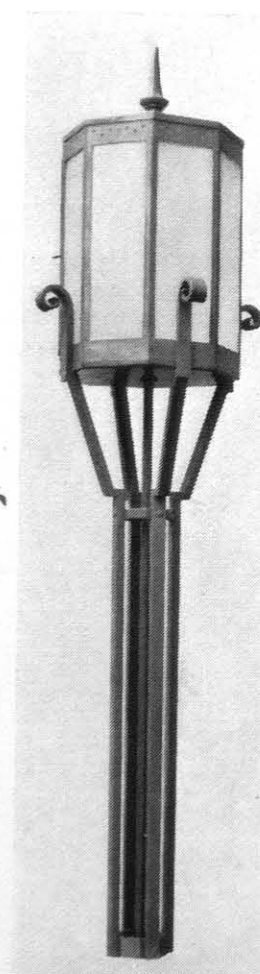
S.G. 1006



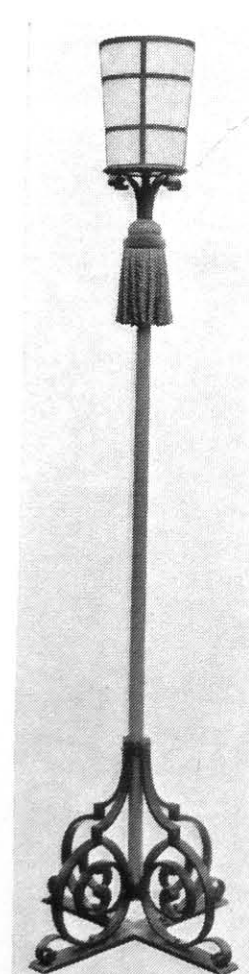
S.G. 1007



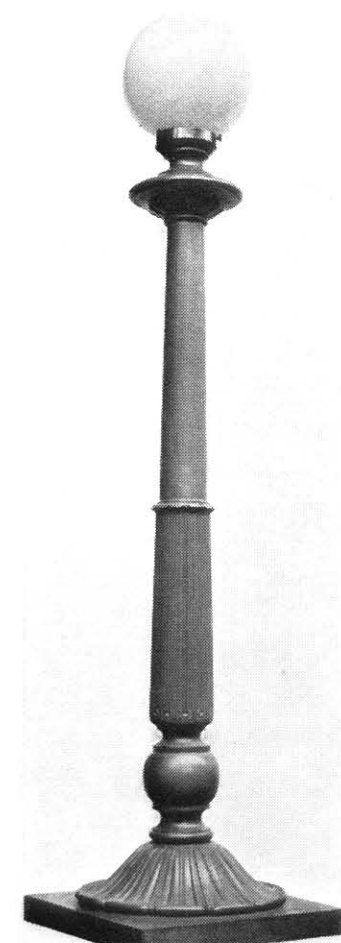
S.G. 1008



S.G. 1009



S.G. 1010



S.G. 1011

Lamp Standards, exterior and interior, in cast and wrought iron and bronze

S.G. 1012. Wrought iron Carriage-way Lantern.

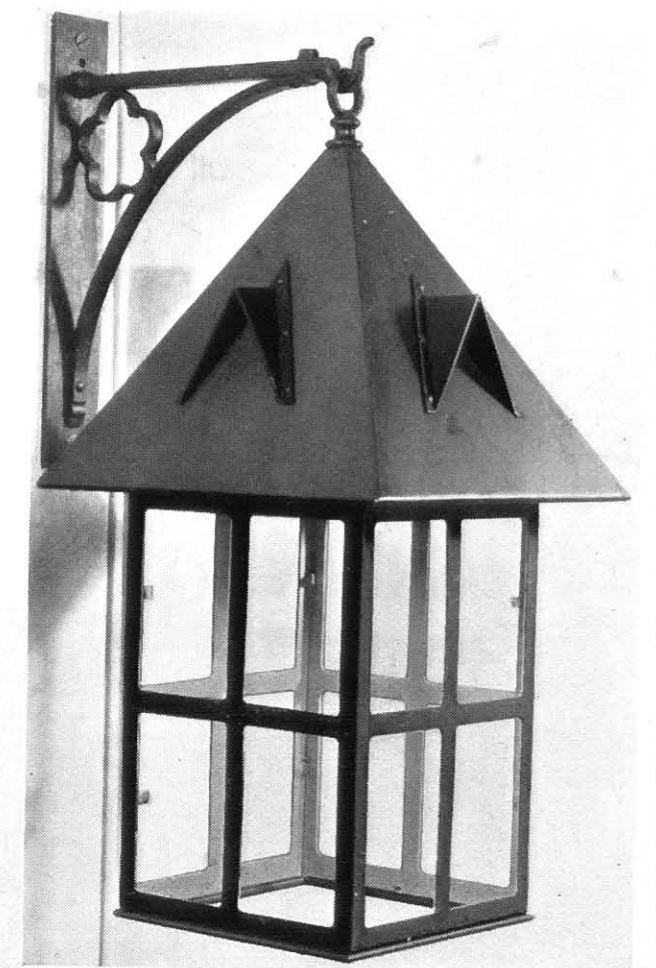


Fixed on teak post and glazed with leaded lights



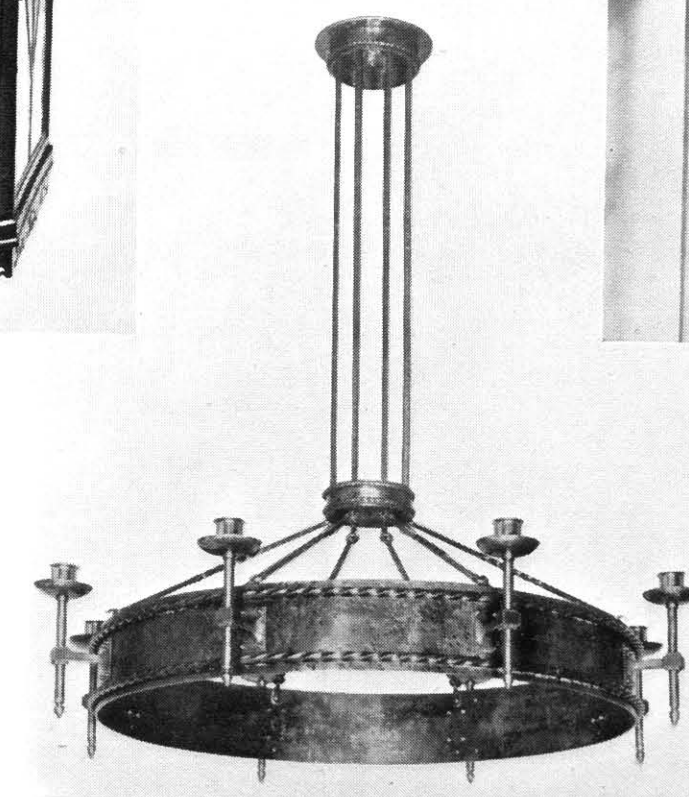
S.G. 1013

Wrought iron hanging Lantern polished and clear lacquered and glazed with leaded lights



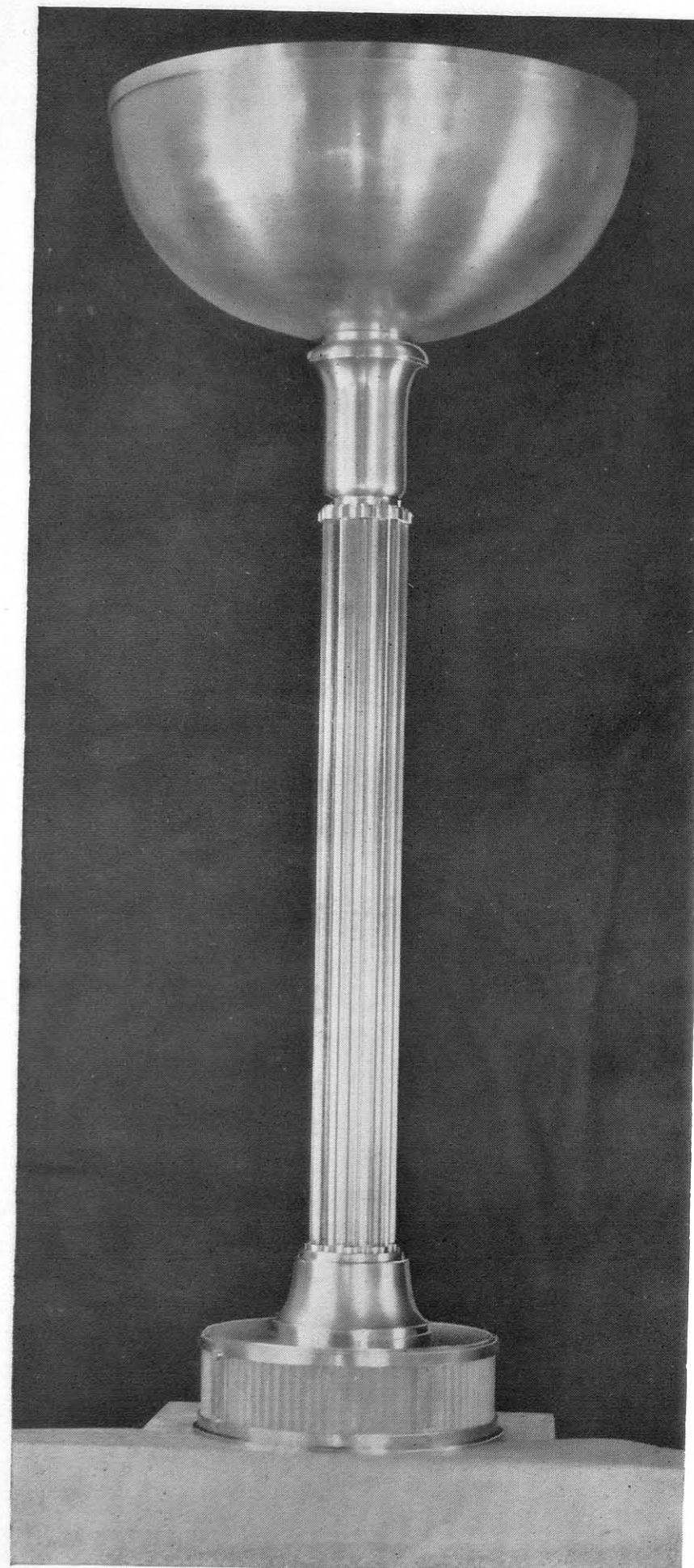
S.G. 1014

Wrought iron hanging Lantern and wall bracket in dull black finish with copper hood



S.G. 1015

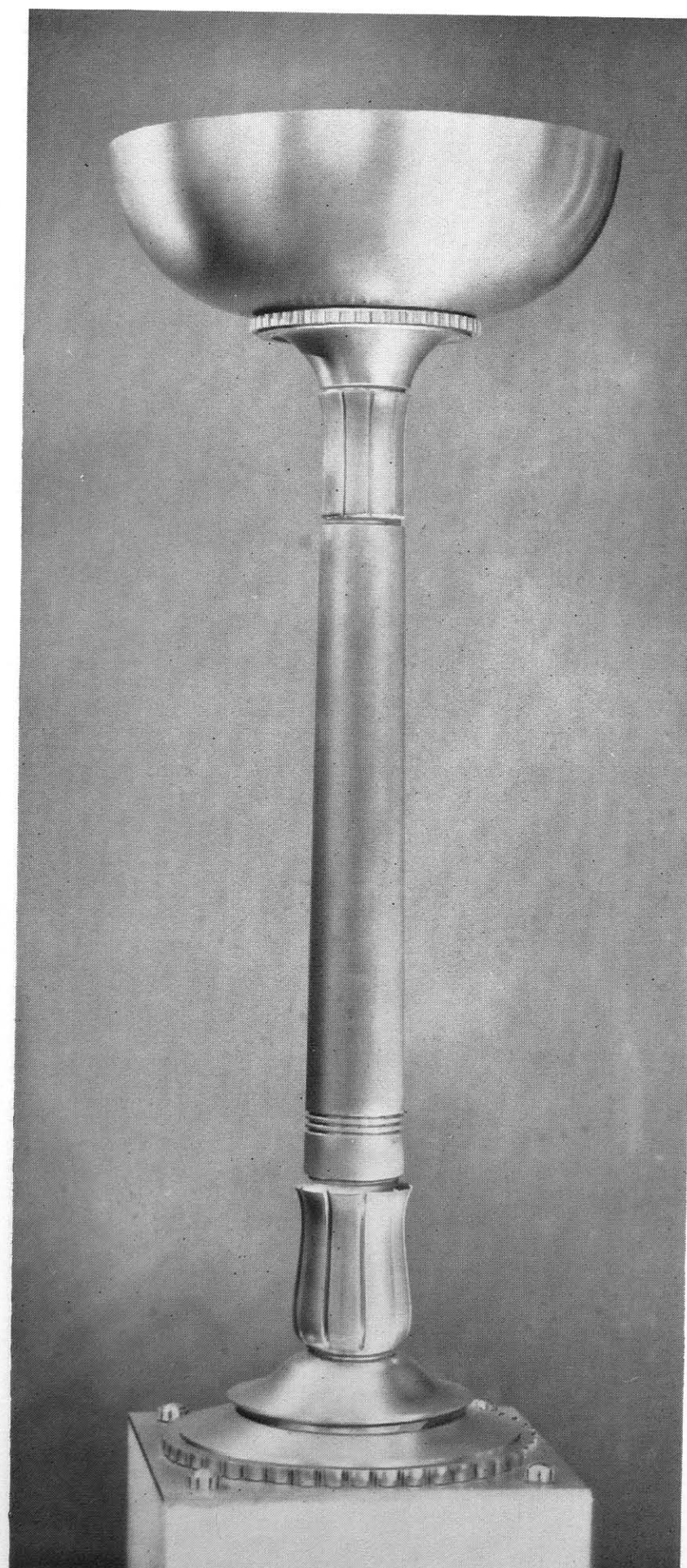
Wrought iron electric Candelabra polished and clear lacquered



S.G. 1016

Column-standard Reflector in spun, turned and machined silver-bronze. The shaft is in solid metal cored through the centre to take wiring

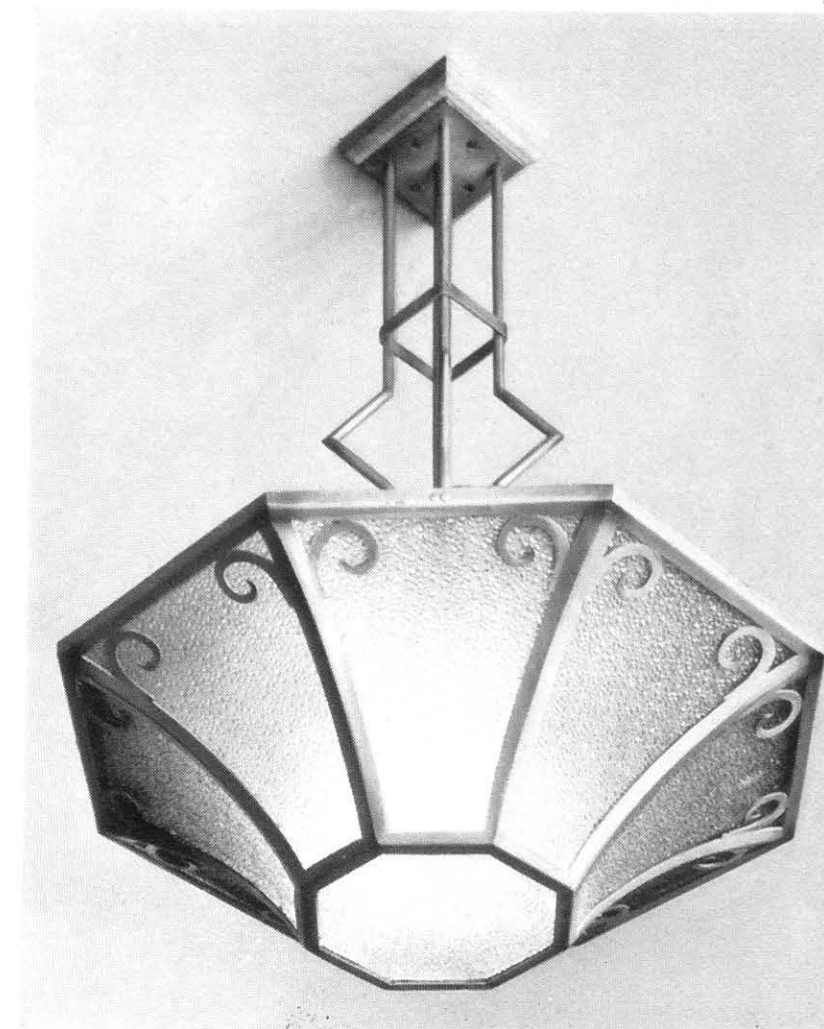
Table-standard Reflector in spun and turned silver-bronze. The shaft is built up in circular glass rods and the illuminated base is glazed with bent ribbed glass



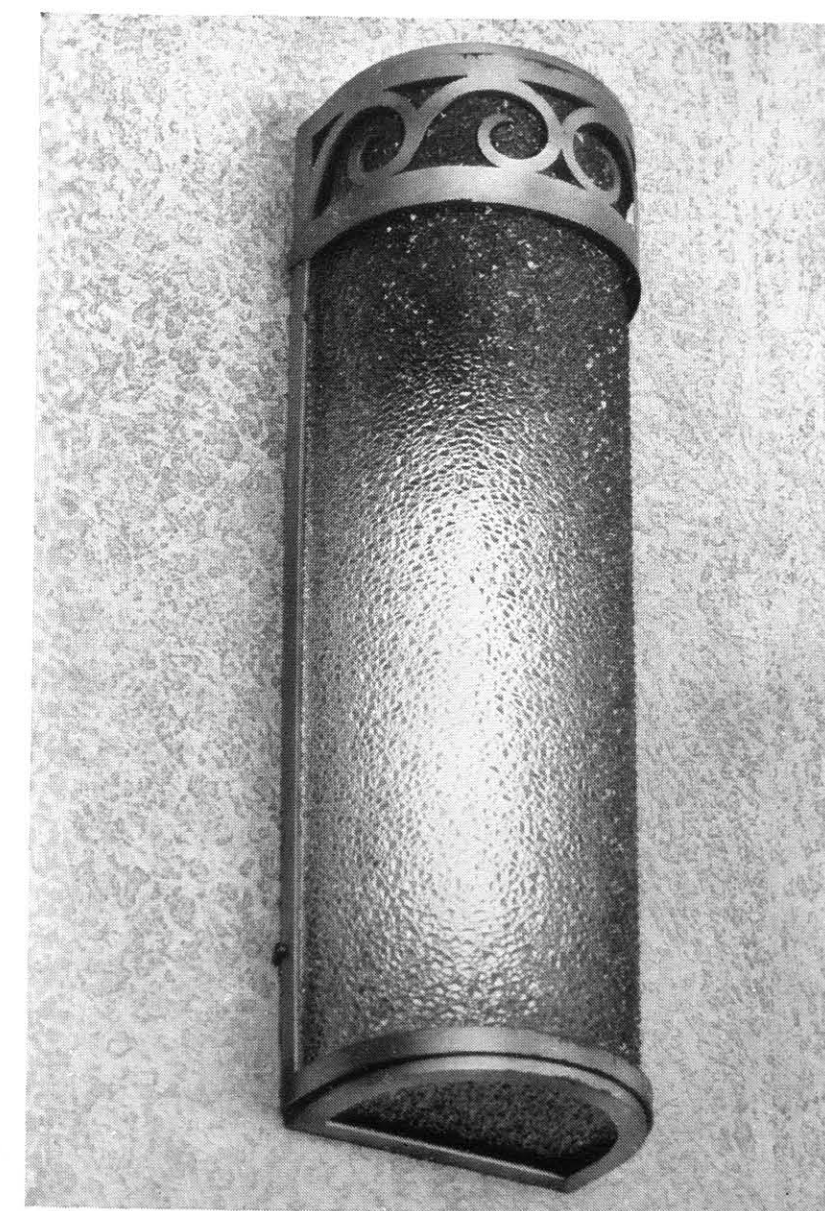
S.G. 1017



S.G. 1018. Ceiling Pendant in wrought iron and glazed with figured amber glass



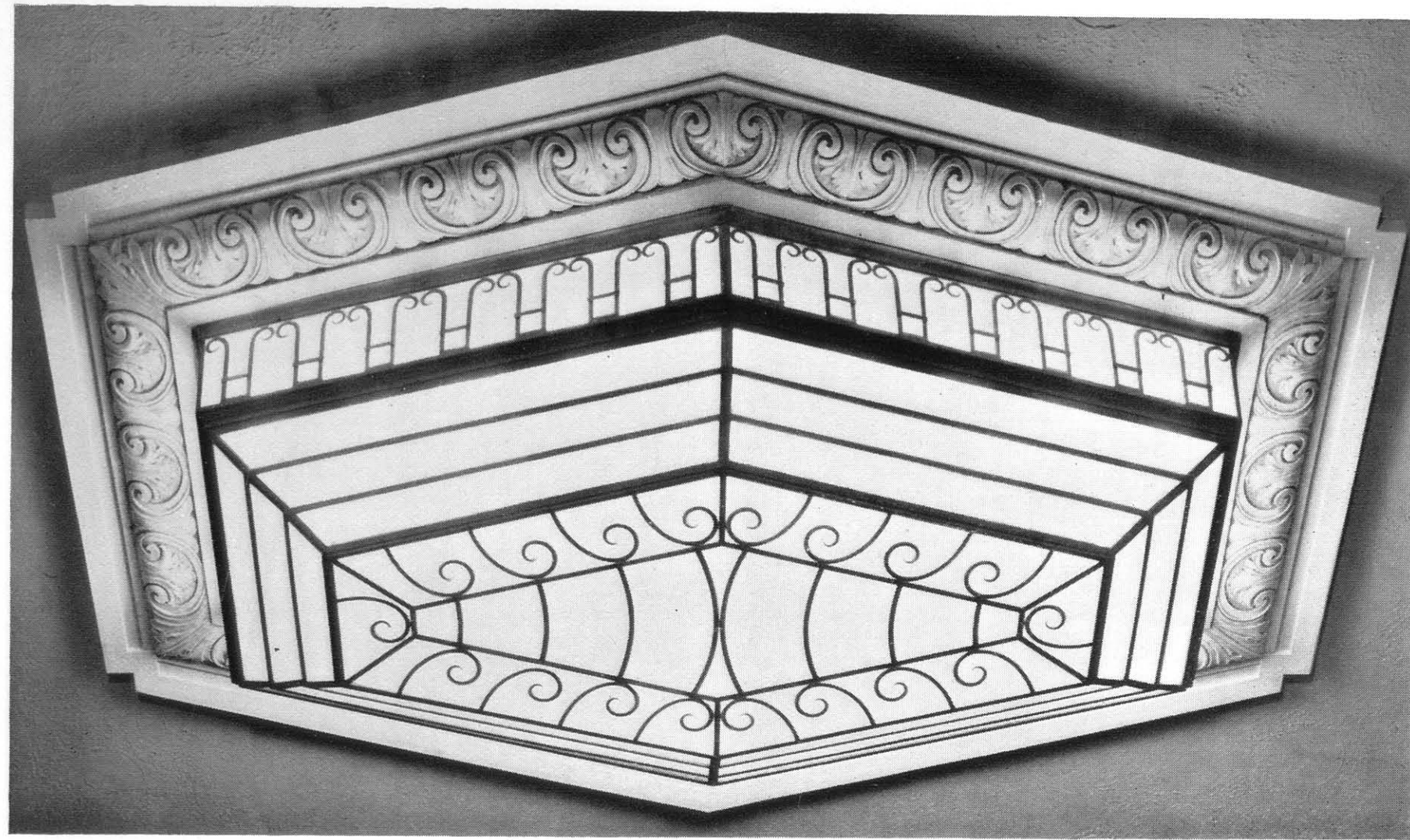
S.G. 1019. Ceiling Pendant in wrought iron and glazed with bent amber glass



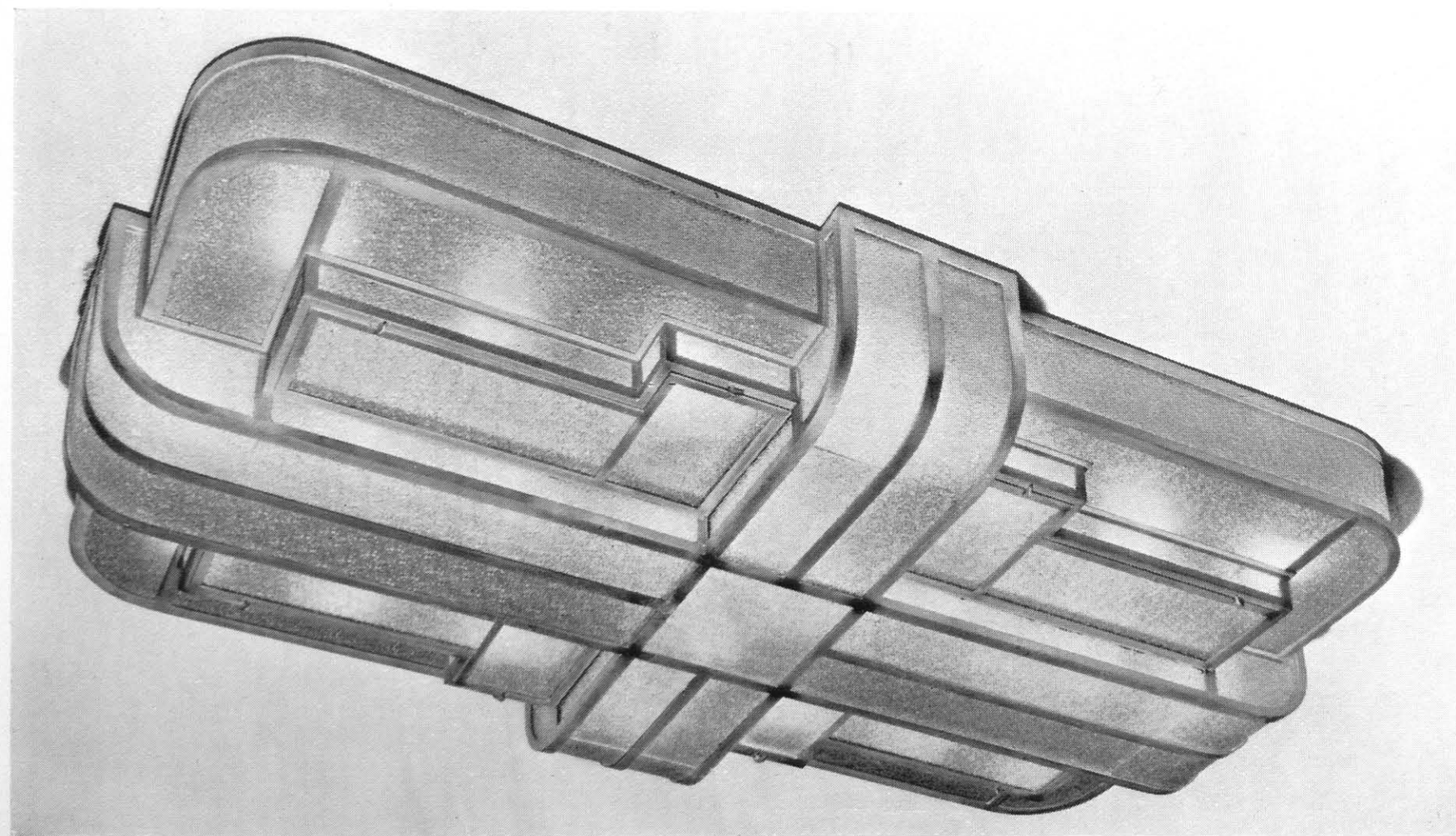
S.G. 1020. Wall Lantern in wrought iron with curved framing hinged for access



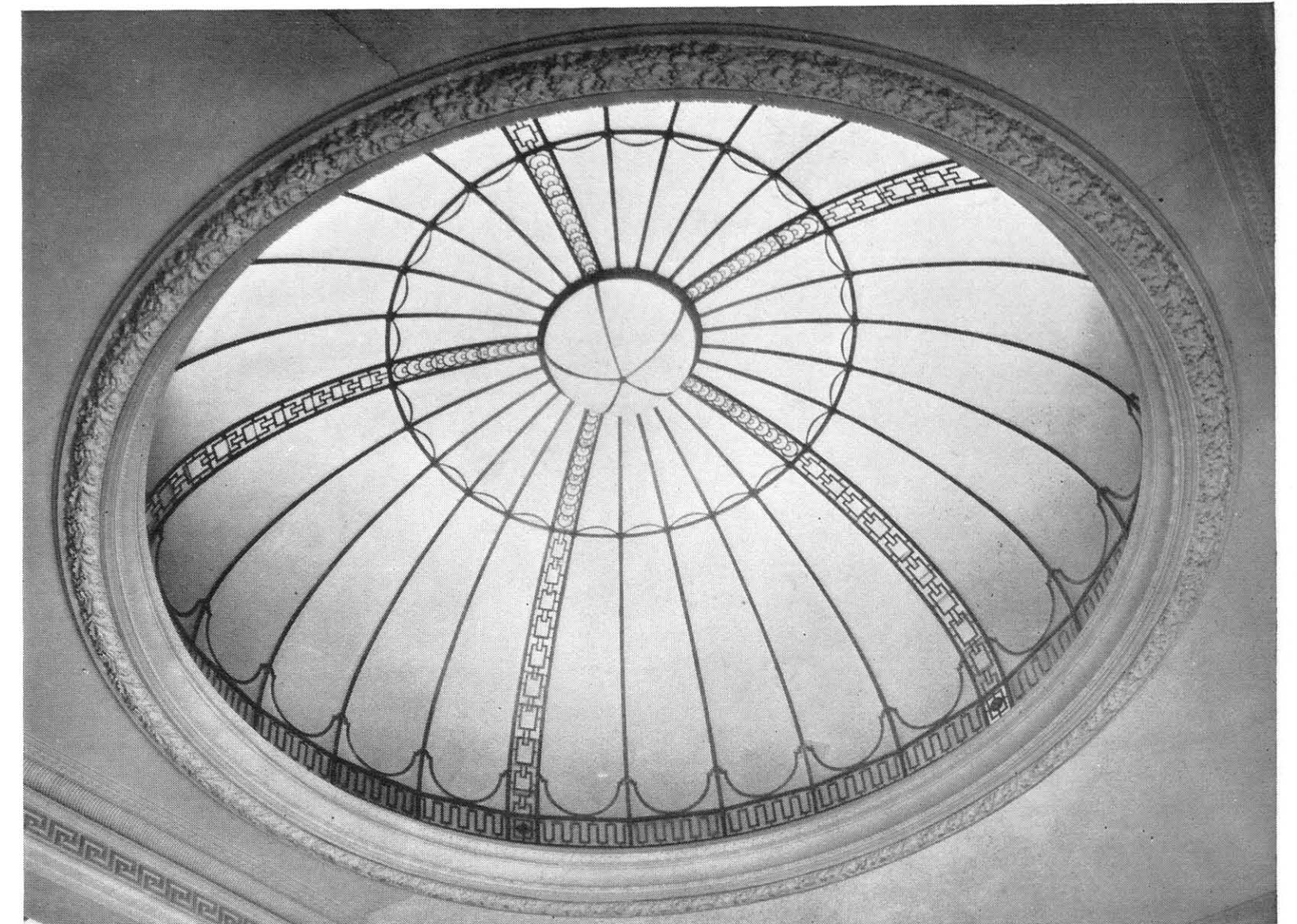
S.G. 1021. Ceiling Lantern in wrought iron and glazed in three tiers with soffite



S.G. 1022. Auditorium Ceiling Fitting in wrought iron with welded scrollwork. Access or electrical installation is from roof by removing sheet steel dust-plates fitted into structural tee and angle framing



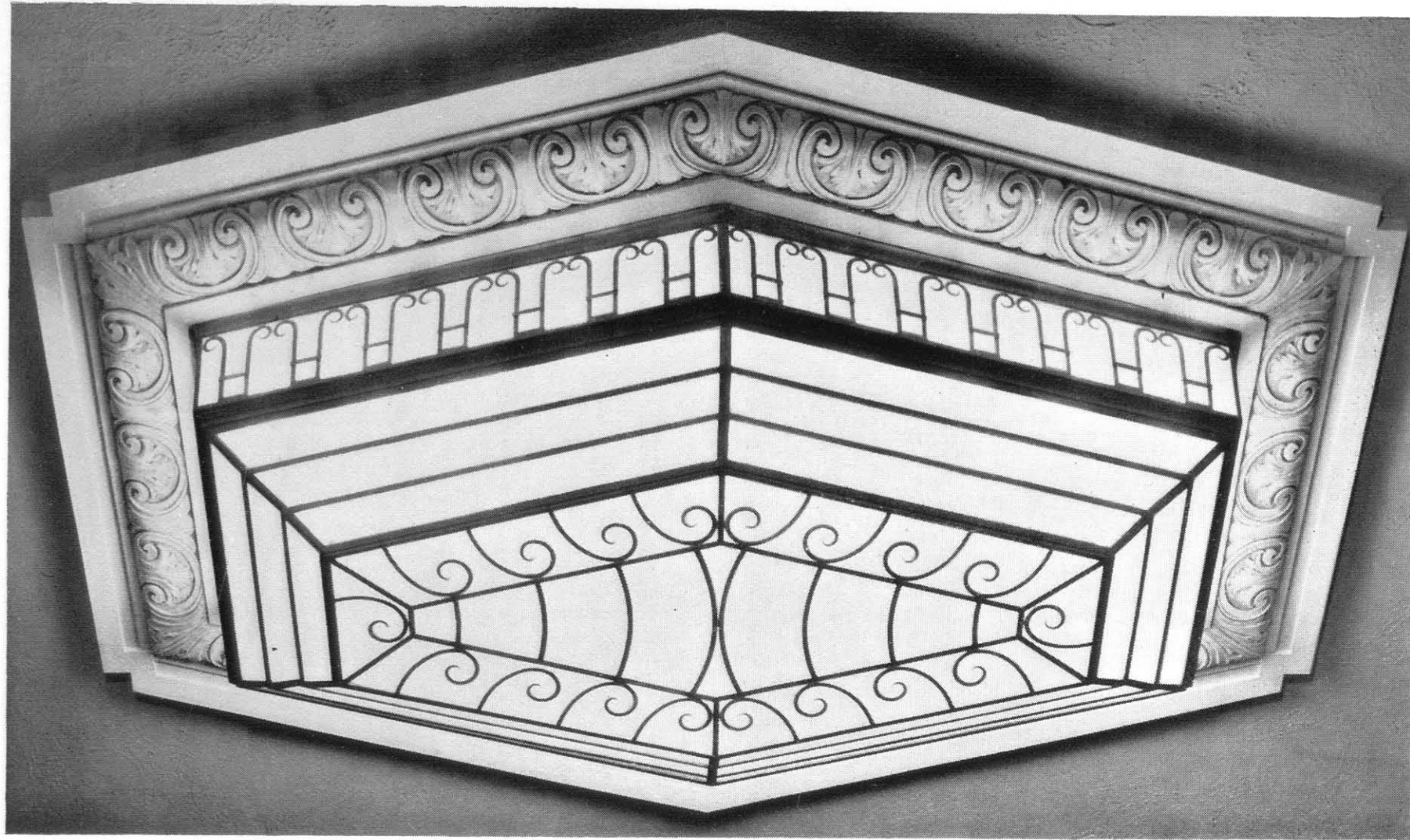
S.G. 1023. Theatre Balcony Ceiling Fitting in wrought iron with welded mitres throughout. Access for electrical installation is through hinged soffite panels of intermediate tiers. Fillet glazed with figured amber glass



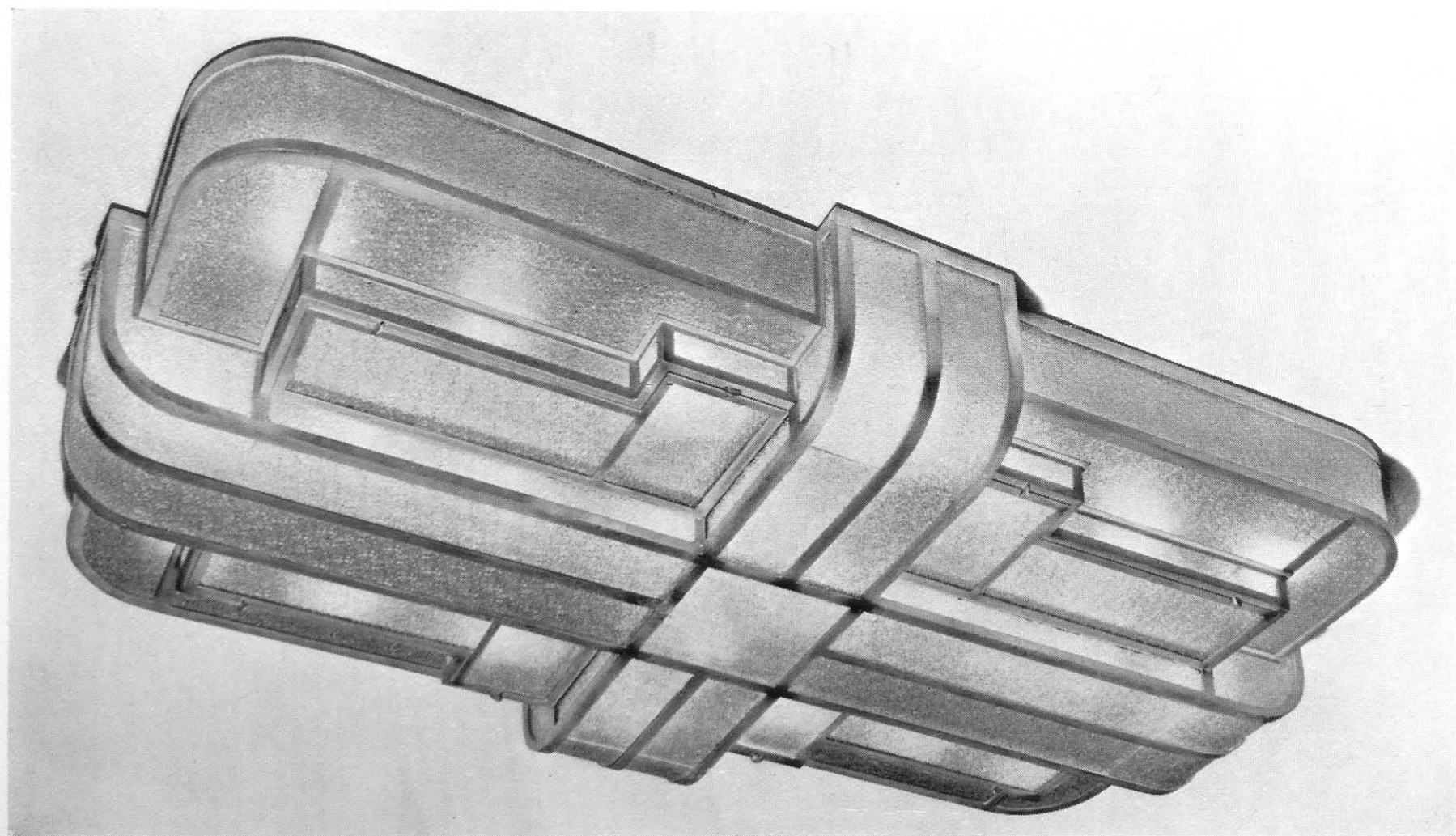
S.G. 1024. Large Domelight in wrought iron with enriched fret-cut ventilation bands in steel. Glazed with bent amber sand-blasted rough cast glass. The inverted centre dish-light is glazed with opal glass



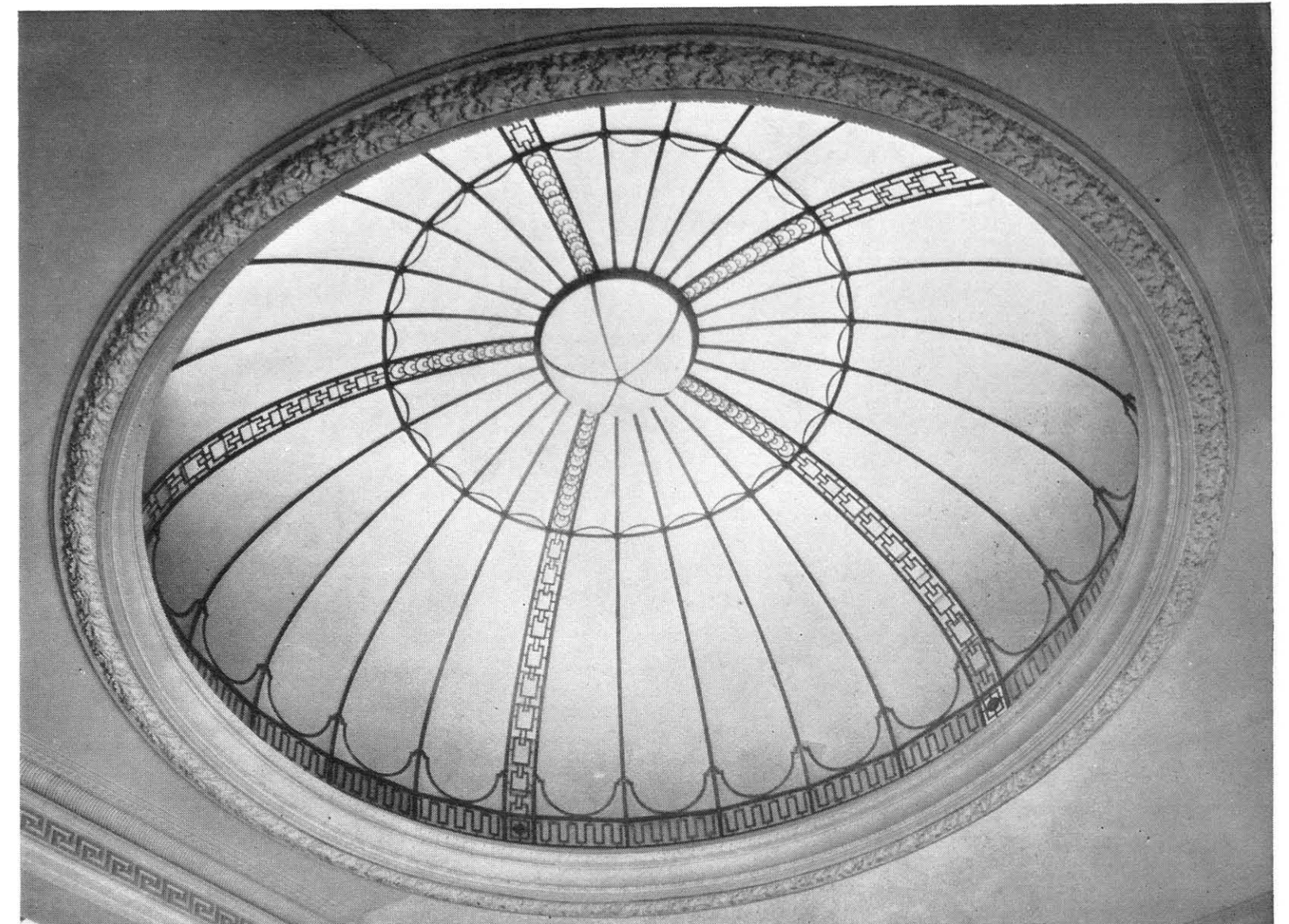
S.G. 1025. Laylight constructed in wrought steel with applied forged and hammered iron enrichments. Glazed with rough cast sand-blasted glass and flood lighted



S.G. 1022. Auditorium Ceiling Fitting in wrought iron with welded scrollwork. Access or electrical installation is from roof by removing sheet steel dust-plates fitted into structural tee and angle framing



S.G. 1023. Theatre Balcony Ceiling Fitting in wrought iron with welded mitres throughout. Access for electrical installation is through hinged soffit panels of intermediate tiers. Fillet glazed with figured amber glass



S.G. 1024. Large Domelight in wrought iron with enriched fret-cut ventilation bands in steel. Glazed with bent amber sand-blasted rough cast glass. The inverted centre dish-light is glazed with opal glass

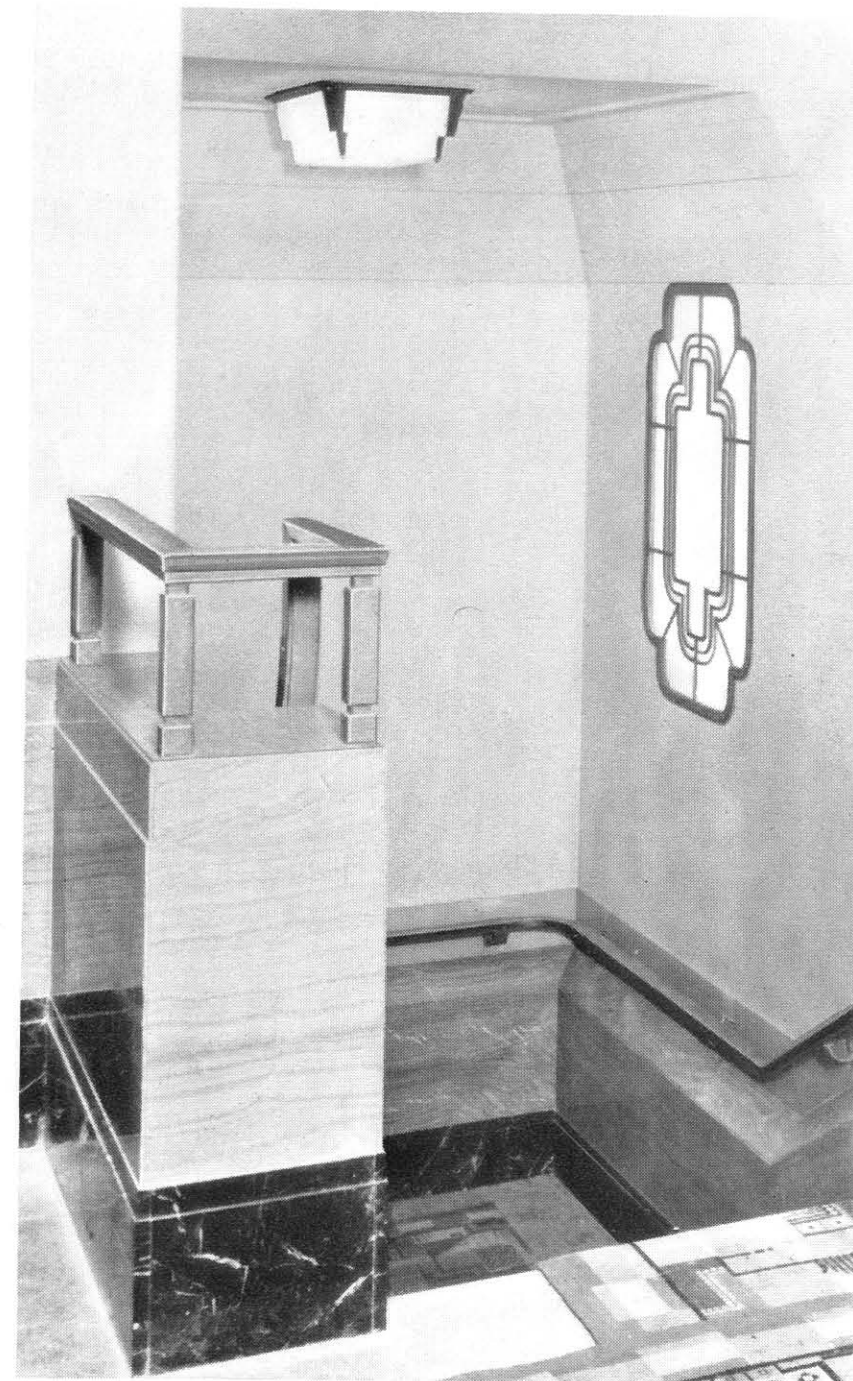


S.G. 1025. Laylight constructed in wrought steel with applied forged and hammered iron enrichments. Glazed with rough cast sand-blasted glass and flood lighted



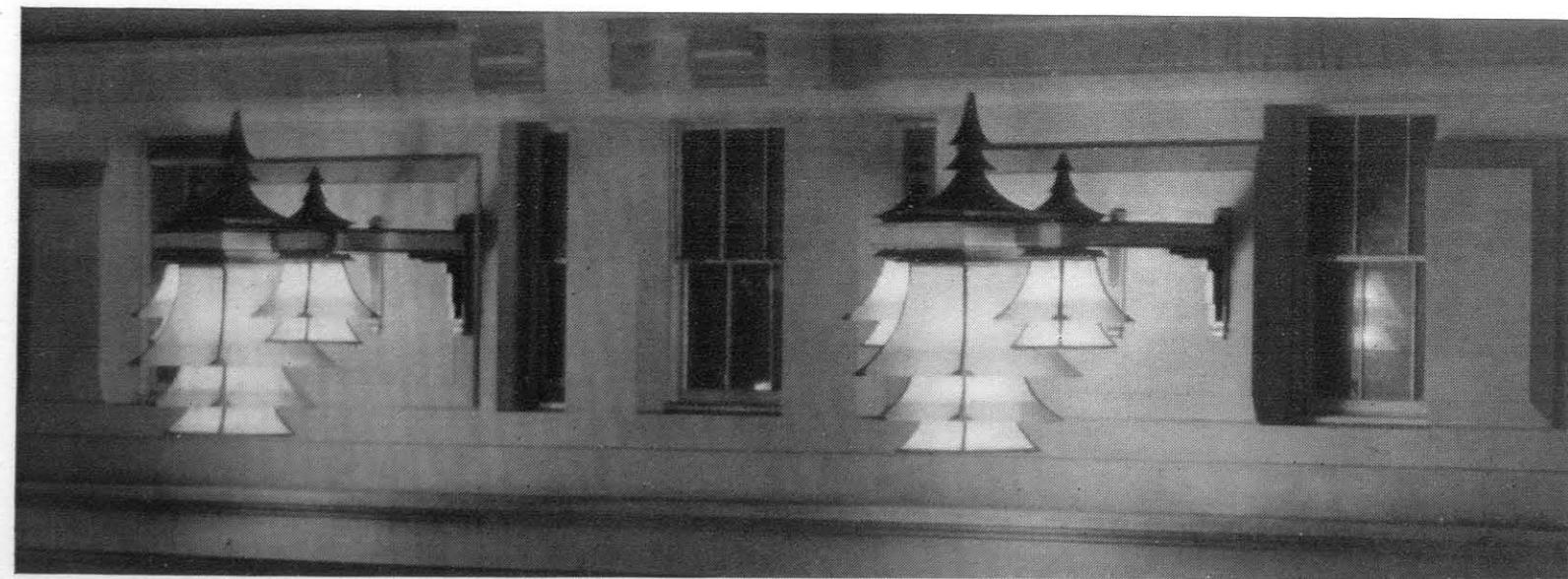
S.G. 1026

Hanging Lantern in wrought iron with sheet copper hood, glazed with curved sandblasted glass shaded amber to white



S.G. 1027

Ceiling and Flush Wall Fittings in wrought iron cellulosid art=verdigris finish. The ceiling light is glazed in two tiers. The sandblasted glass is incised with vertical lines and soffit in plain glass



S.G. 1028

Heavy Pendant Lanterns in cellulosid bronze with bracket supports in wrought steel. The curved sides are glazed in sandblasted glass shaded amber to white, and the soffit panels in wired obscured glass not tinted

SECTION 13

ECCLESIASTICAL METALWORK

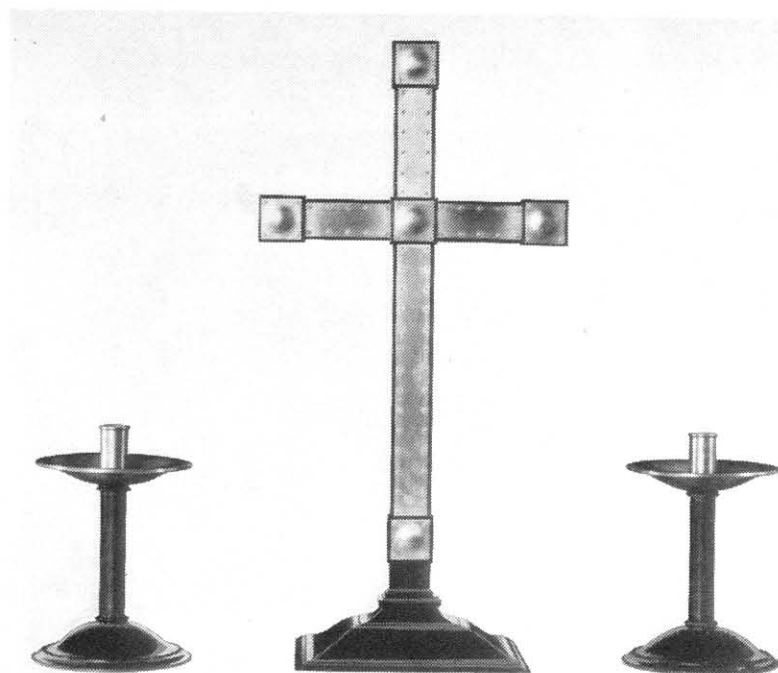
S.G. 2001-S.G. 2016

- S.G. 2001 Messrs. Unsworth & Goulder, Architects
CHILDREN'S CHURCH, WEST HAM, E.13
- S.G. 2003 A. J. Sparrow, A.R.I.B.A.
ST. JOHN'S CHURCH, ISLINGTON, N.1
- S.G. 2004 Wilfrid C. Mangan, Architect and Surveyor
"NETHERLEIGH," LANCASTER
- S.G. 2005 Messrs. Nicholas & Dixon=Spain, F.F.R.I.B.A.
"ST. JOAN OF ARC," FARNHAM, SURREY
- S.G. 2006 Wilfrid C. Mangan, Architect and Surveyor
"ST. BENEDICT'S," HINDLEY, LANCS.

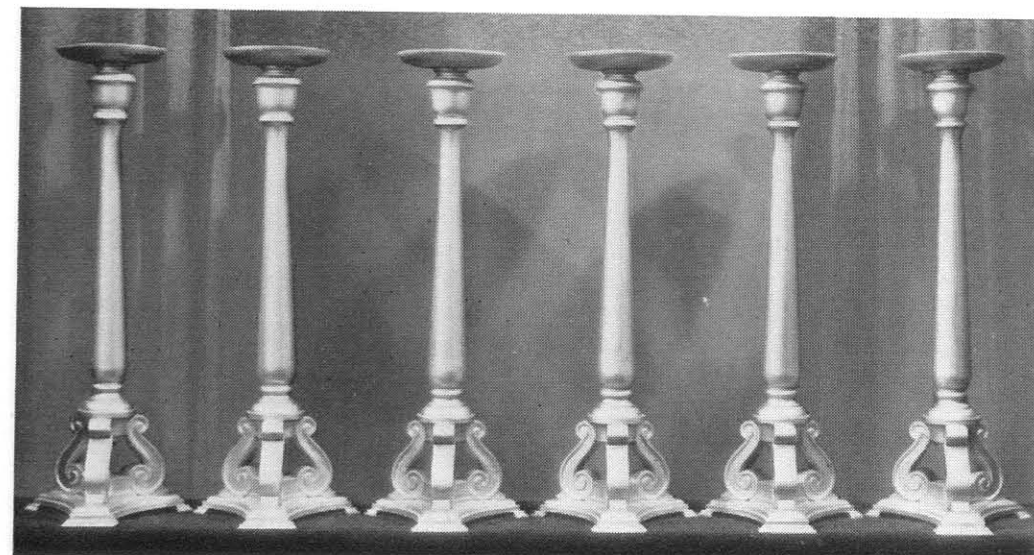


S.G. 2001

Wrought Iron Pedestal with oil-colour Panel hermetically sealed into glazed frame and illuminated by striplight fitted under projecting hood. The lettering is painted and fired into opal glass



S.G. 2002
Altar Cross and Candlesticks in pewter on ebonized hardwood. The arms of cross are neatly outlined with fixing studs



S.G. 2003
Altar Candlesticks in fine cast metal smoothed and cellulosized to gilt-brass finish



S.G. 2004
Crucifix and Candlesticks in cast Birmabright metal finely chased and polished



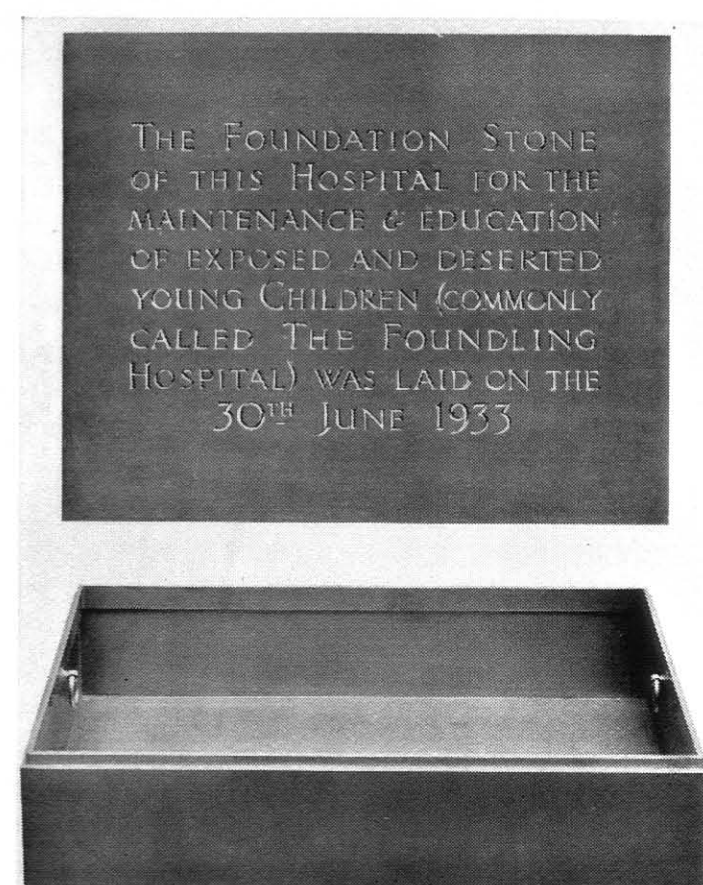
Baptistry Screen and Gate in extruded and turned bronze. The vase-terminals and annulets are leaf gilt

S.G. 2005

Altar Gates in fine cast bronze with stainless steel communion rail and base. The lettering and square plaques are enamelled and "The Crown of Thorns" and "Nails" are electro-gilt



S.G. 2006



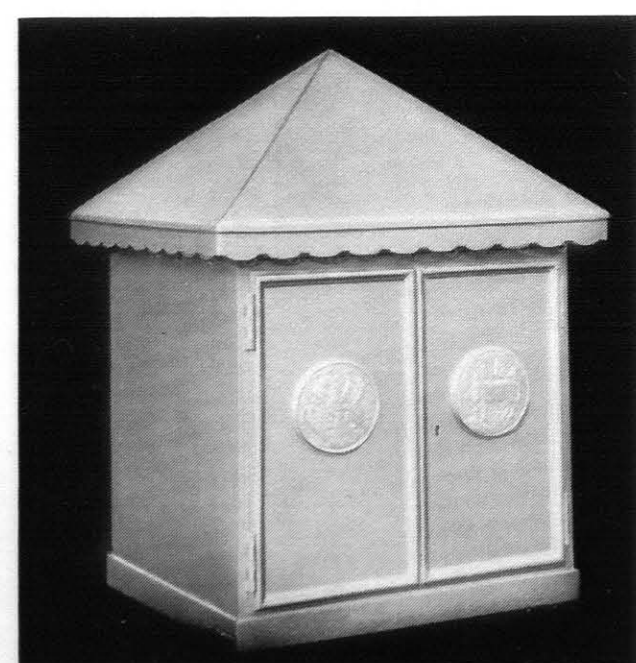
S.G. 2007

Commemorative Casket in drawn and welded bronze. The rebates around lid and box are machine-splayed



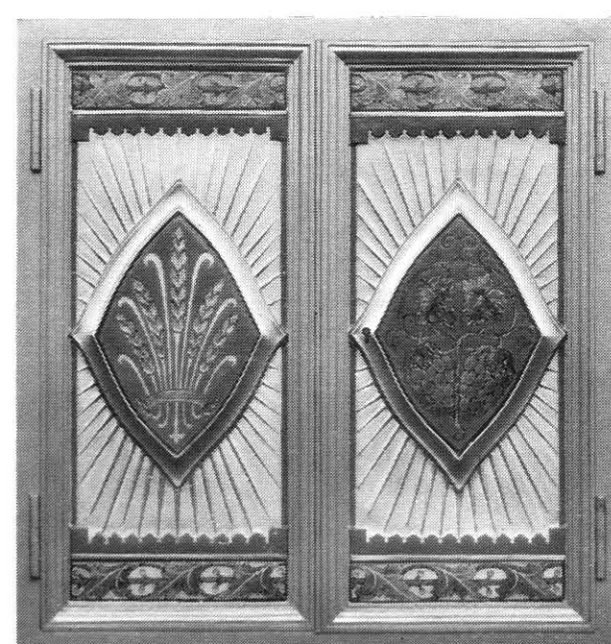
S.G. 2008

Tabernacle in bronze with roof and door panels in repoussé copper. A continuous curtain track is fitted behind the projecting pelmet



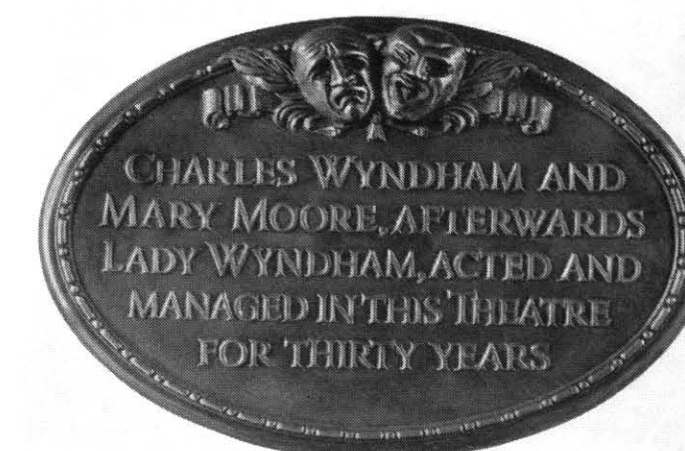
S.G. 2009

Tabernacle in cellulosed-gilt bronze with Safe in welded steel and cedar lined



S.G. 2010

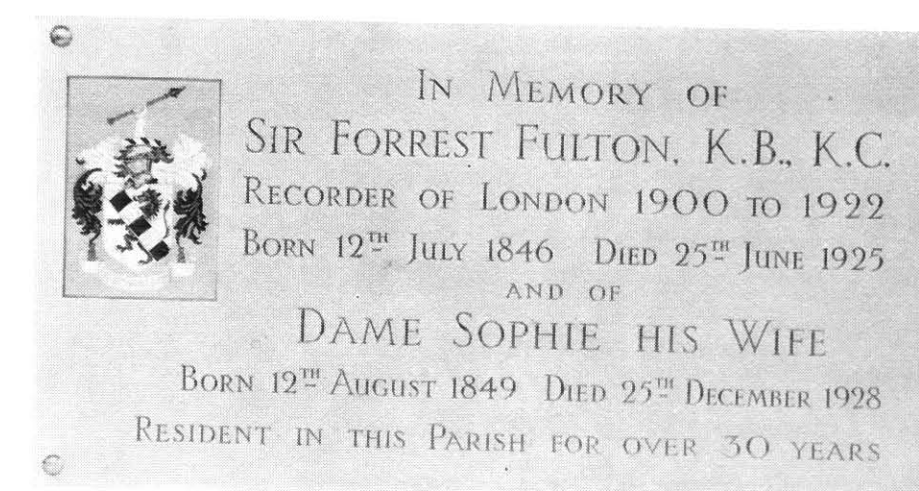
Tabernacle Doors in cast bronze with repoussé copper panels. The border and centre plaques are engraved and enamelled



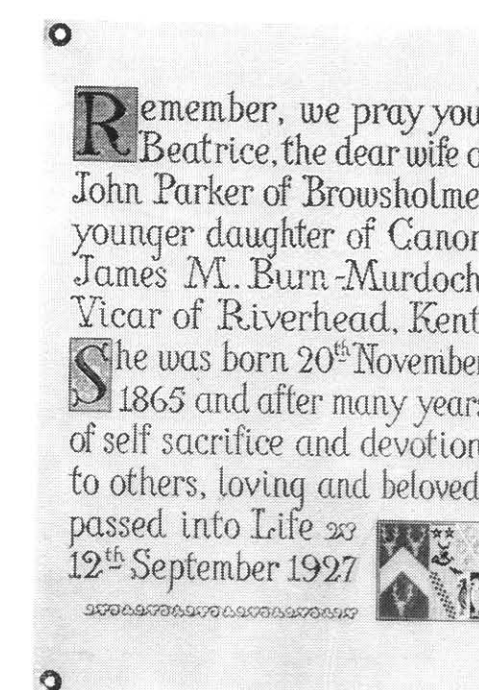
S.G. 2011

Modelled and fine cast bronze Commemorative Tablet with raised lettering slightly grooved on face

Engraved Memorial Tablet in brass with applied champlévé enamel shield



S.G. 2012



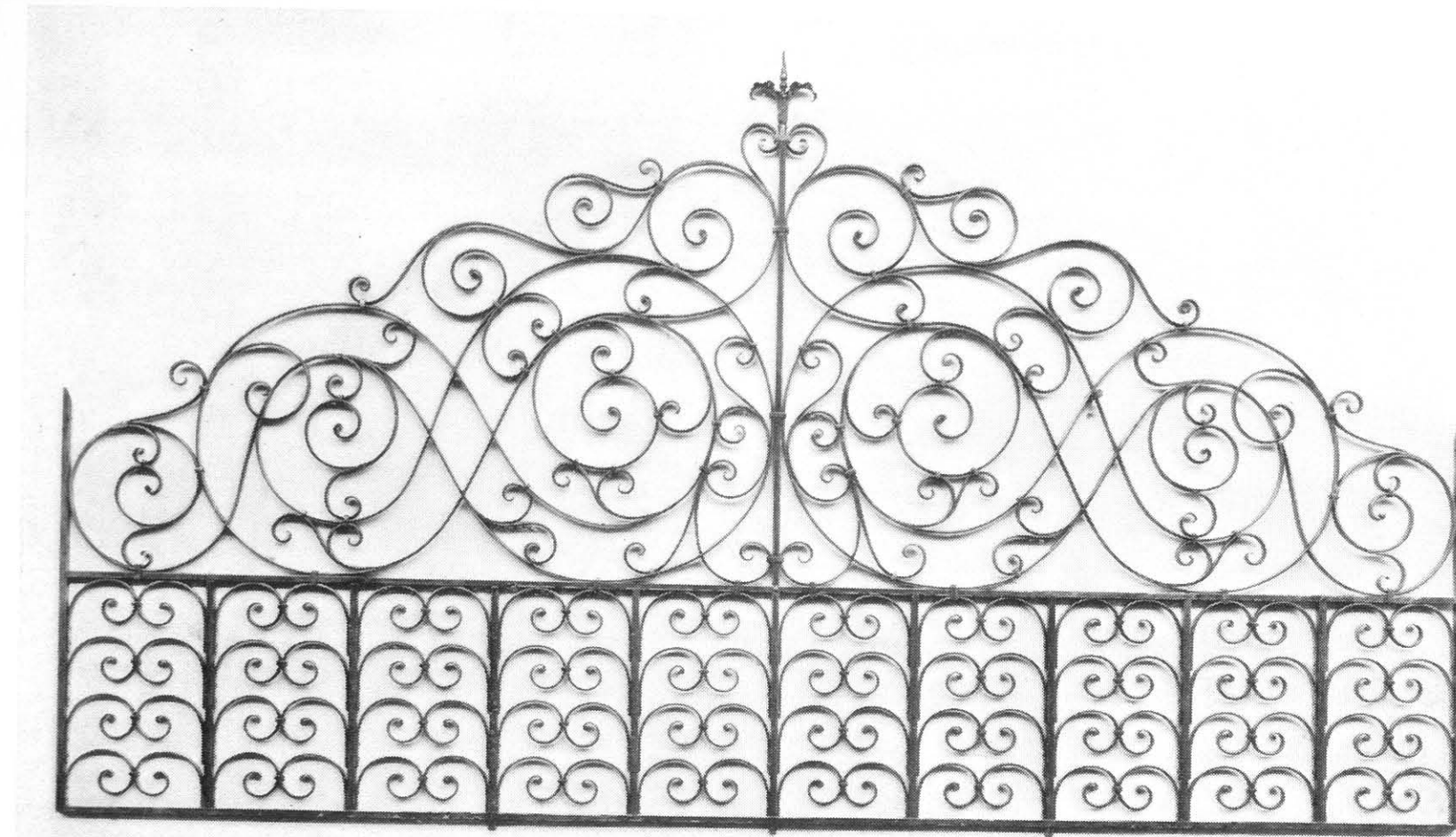
S.G. 2013

Engraved Memorial Tablet in brass with lettering waxed and shield enamelled



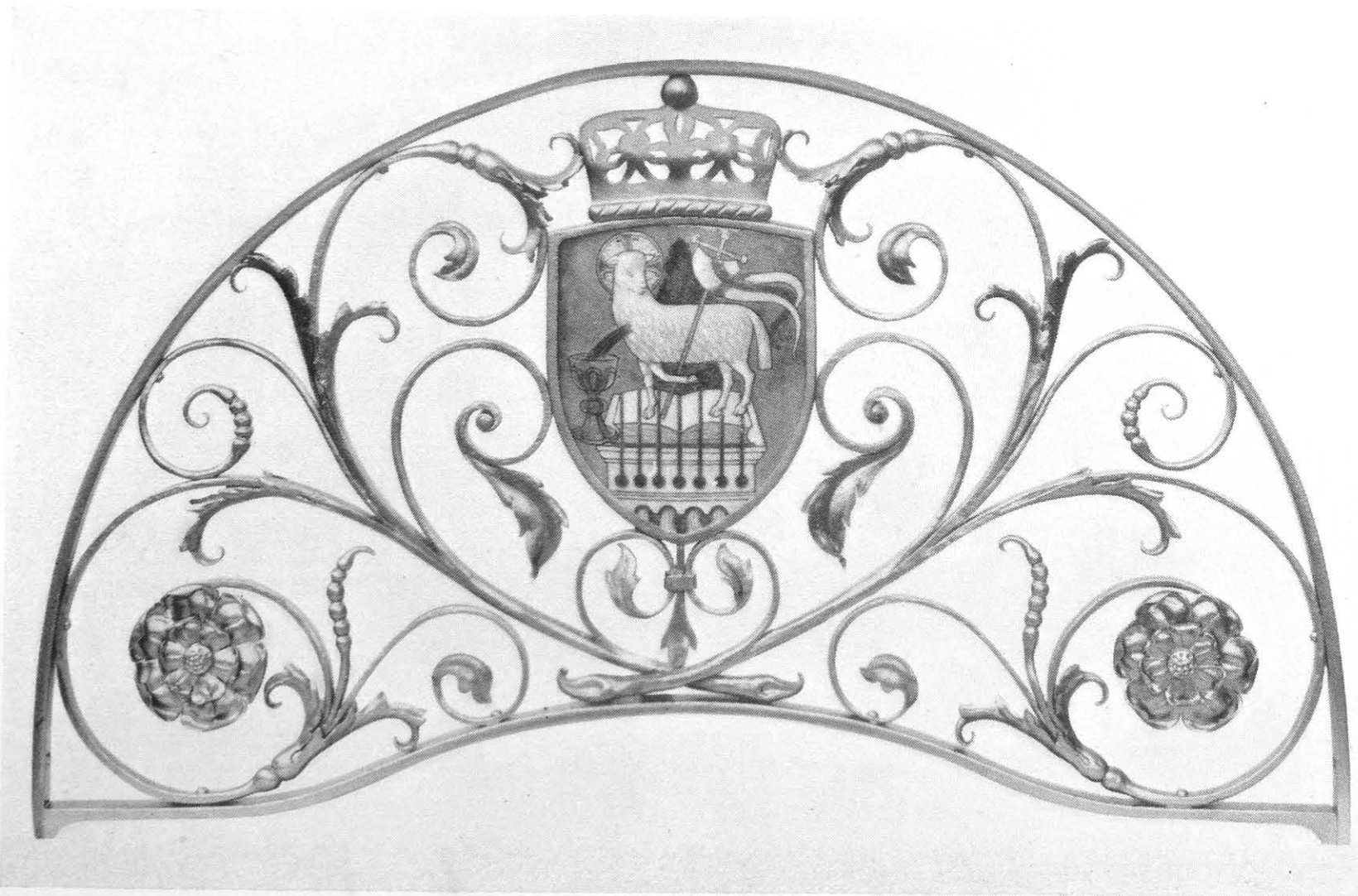
S.G. 2014

Royal Coat of Arms in bronze engraved and filled with translucent enamel, the lettering being in opaque enamel



S.G. 2015

Interior Screen in delicately forged iron with scroll-ends tapering inwards. Scrolls are collared throughout



S.G. 2016

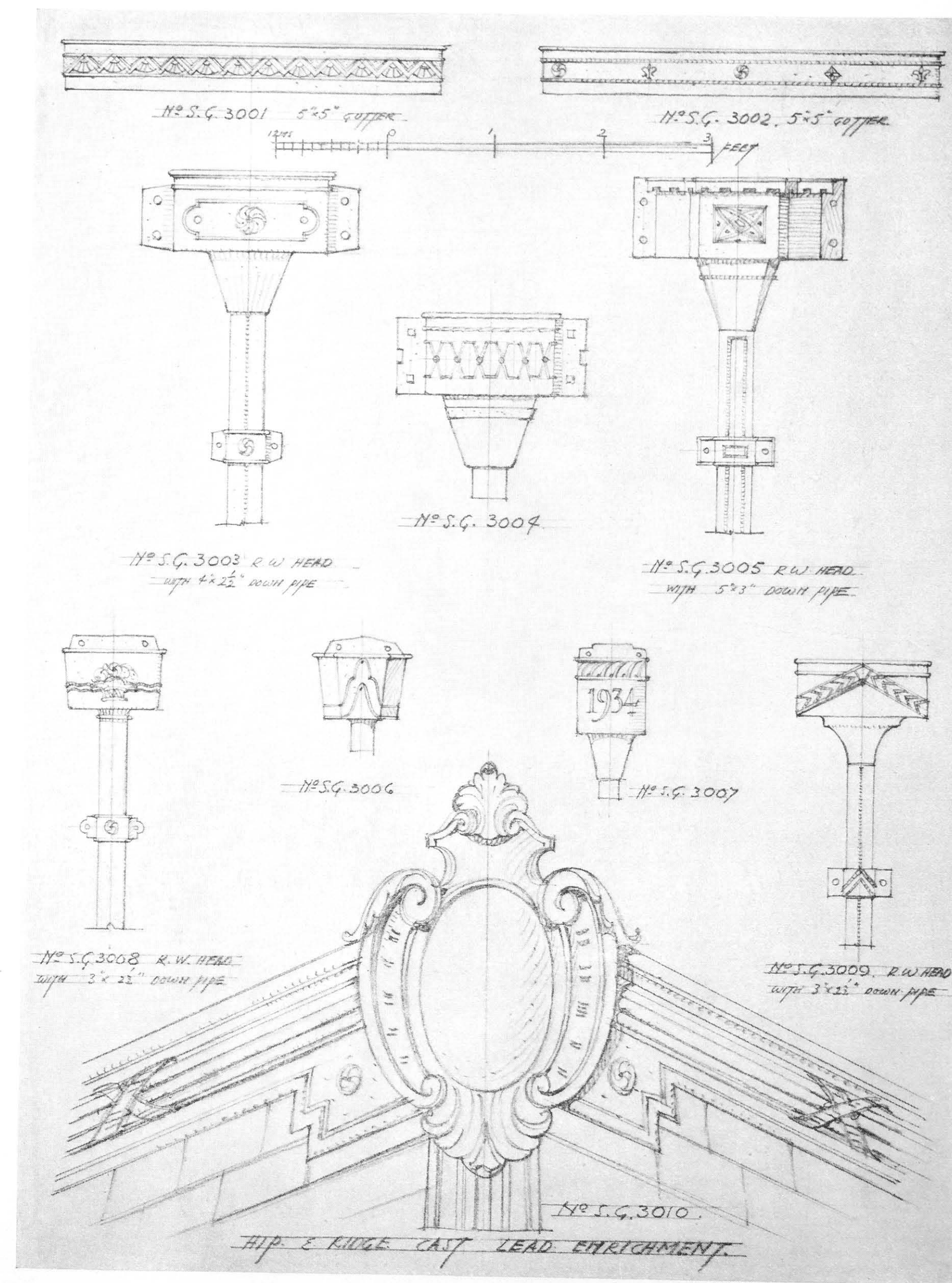
Wrought Iron Grille to Throne on High Altar with shield in Limoges enamel, leafwork and rosettes hand-forged and Crown in hammered steel. Metalwork leaf-gilt with high-lights burnished

SECTION 14

ARCHITECTURAL LEADWORK

S.G. 3001-S.G. 3012

S.G. 3011-2 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
CASTLE HARBOUR HOTEL, BERMUDA

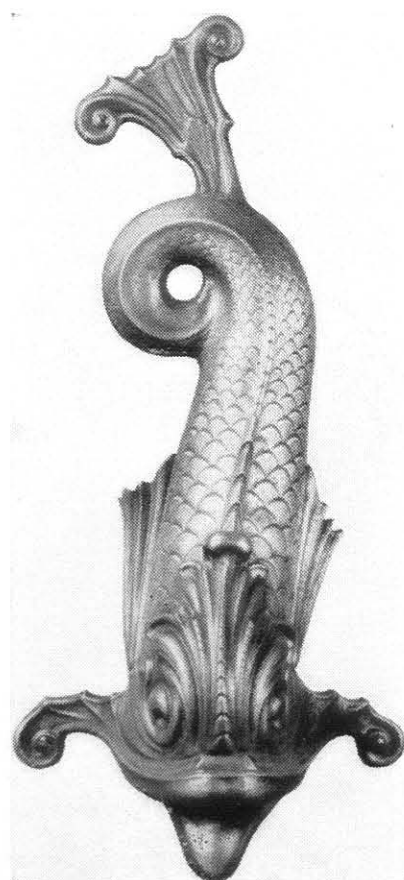


S.G. 3001-10. Architectural Leadwork—public and domestic



S.G. 3011

Repoussé Copperwork. Illustrations are approximately quarter full size



S.G. 3012

SECTION 15

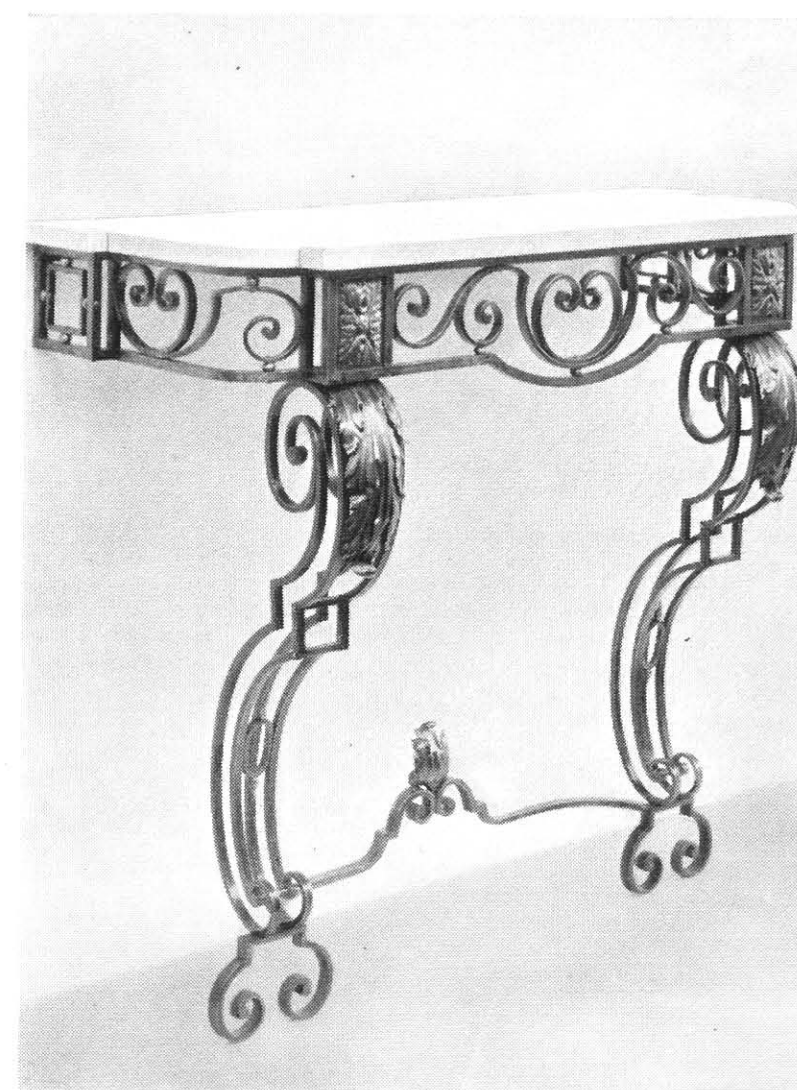
DOMESTIC METALWORK

S.G. 4001-S.G. 4013

- S.G. 4008 Wells Coates, Ph.D., B.Sc., B.A.
ANNOUNCER'S STUDIO, BROADCASTING HOUSE, W.I
- S.G. 4009 Wells Coates, Ph.D., B.Sc., B.A.
CONTROL ROOM, BROADCASTING HOUSE, W.I



S.G. #001

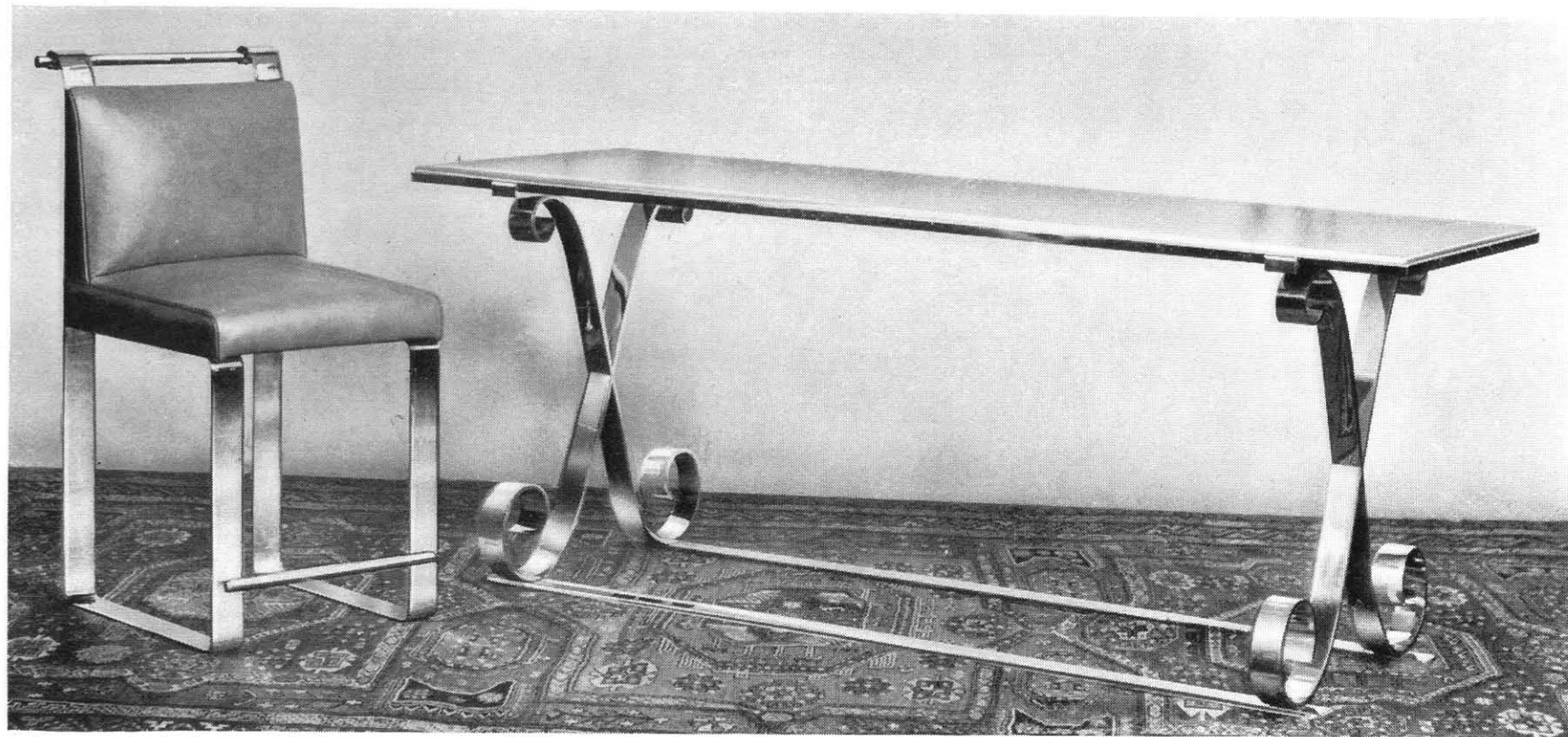


S.G. #002



S.G. #003

Examples of Wall-Bracket Tables in wrought iron, with and without leg-supports. The rosettes and leafwork are hammered in "cold" steel. The surfaces of the metal are oiled, smoke-blackened, machine and hand polished, and clear cellulosed to give a natural finish. The table-tops are in statuary marble



S.G. 4004. Stainless steel Chair upholstered in brown hide. The thin strap legs are forge-bent in one length, terminating with scrolls that support tubular handle bar

S.G. 4005. Stainless steel Table with clear-glass top. The scroll supports are hand forged and welded at intersections to give additional strength



S.G. 4006. Tungum metal Table with cast-glass top, gilt on the underside. The interlaced scroll supports are hand forged

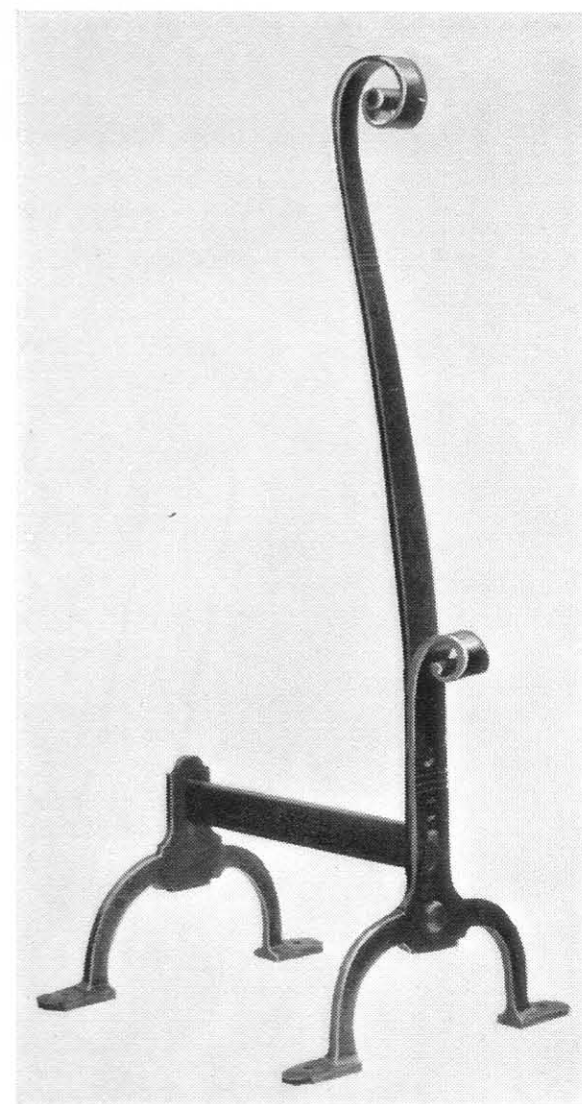
*S.G. 4007
Desk Chair in
tubular copper,
upholstered in
black and brown
leather*



S.G. 4008. Silent Revolving Chair in steel, upholstered in cord. The seat is fitted with circular plate on ball-bearing runners. The exposed surfaces of metal are stove enamelled



S.G. 4009. Control Chair in tubular steel, upholstered in grey rexine. The chair-back is reinforced with steel straps between padding. The exposed surfaces of metal are stove enamelled

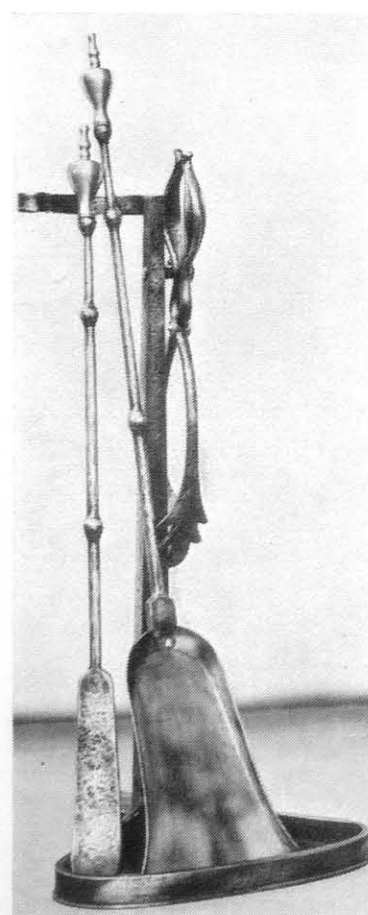


S.G. 4010

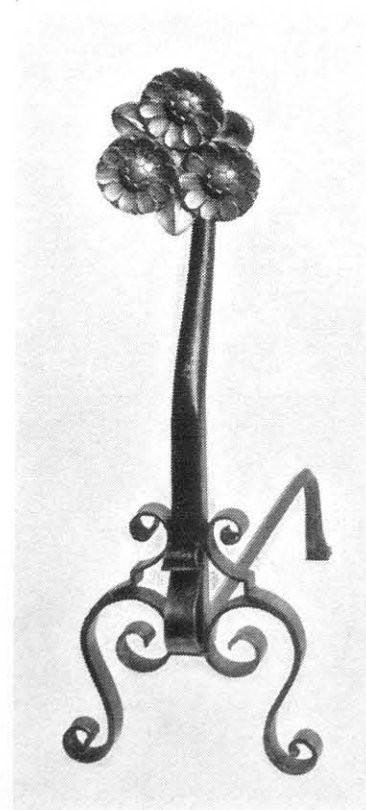
S.G. 4010. Foot Scraper in forged iron,
three feet high overall

S.G. 4011. Fire-irons and Stand in
wrought iron and hammered steel

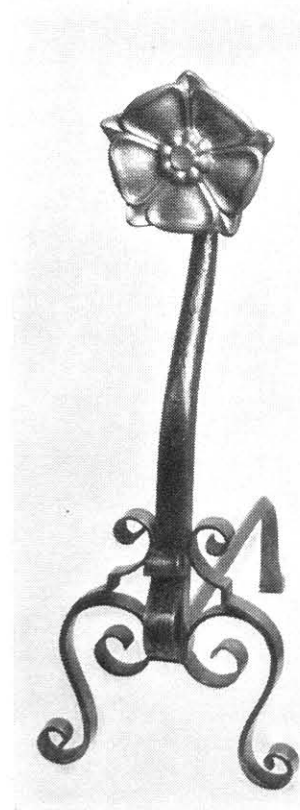
S.G. 4012-3. Firedogs in wrought iron
with cast and chased brass rosettes



S.G. 4011



S.G. 4012



S.G. 4013

SECTION 16

BUILDING FASCIAS AND SHOPFRONTS

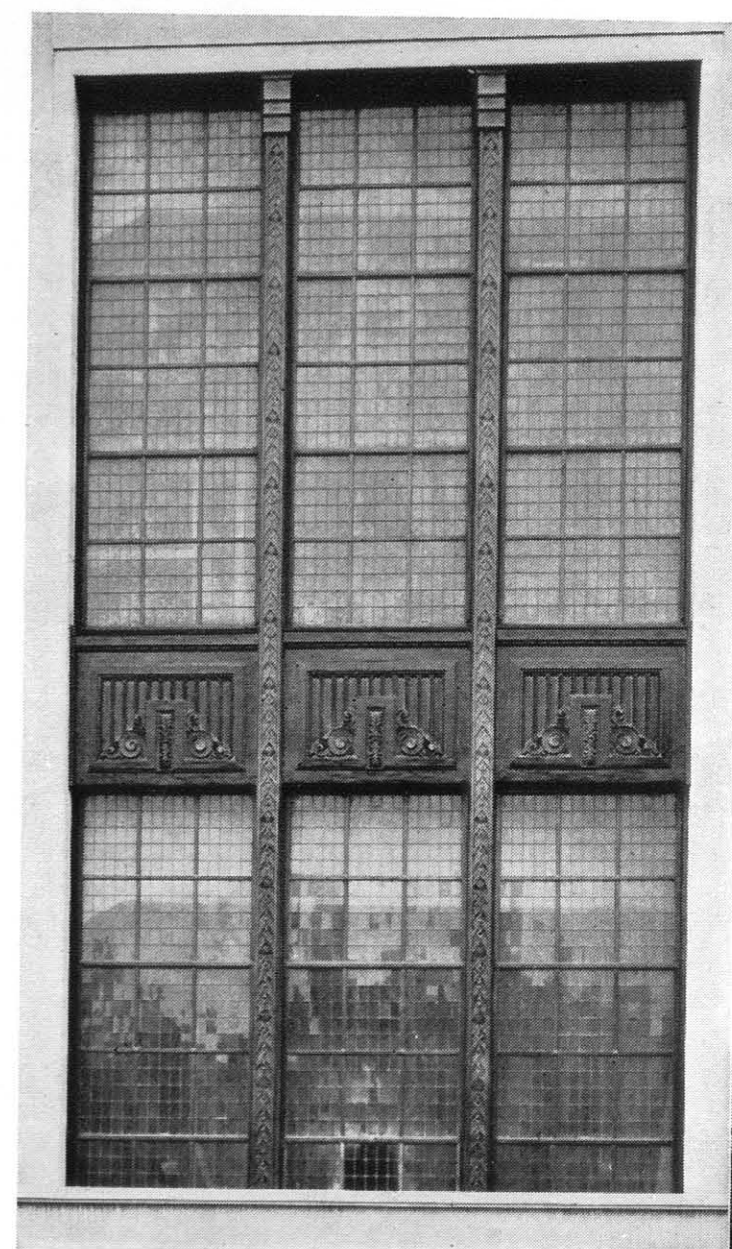
S.G. 5001-S.G. 5014

- S.G. 5001 Louis Blanc, L.R.I.B.A.
MESSRS. HARRODS LTD., BASIL STREET ELEVATION, S.W.1
- S.G. 5002 B. George, F.R.I.B.A.
MESSRS. JOHN BARKER & CO., LTD., KING STREET ELEVATION, W.14
- S.G. 5003 Louis Blanc, L.R.I.B.A.
MESSRS. HARRODS LTD., BASIL STREET ELEVATION, S.W.1
- S.G. 5004 Messrs. North, Robin & Wilsdon, Architects and Surveyors
GARAGE AND SHOWROOMS, CROYDON, SURREY
- S.G. 5005 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
FENTON HOUSE, FENCHURCH STREET, E.C.3
- S.G. 5006 Alan Marlow, A.R.I.B.A.
154 NEW BOND STREET, W.1
- S.G. 5007-8 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
167 REGENT STREET, W.1
- S.G. 5009-10 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
179 REGENT STREET, W.1
- S.G. 5011-3 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
211 REGENT STREET, W.1
- S.G. 5014 Joseph Emberton, F.R.I.B.A.
TIMOTHY WHITE'S, SOUTHSEA



S.G. 5001

Building Fascia Panels and Pilaster Supports constructed in wrought steel and enriched with fine cast iron



Continuous wrought steel Mullions enriched with fine cast iron. Breastplates in cast iron from carved wood patterns

S.G. 5002

Richly modelled Building Fascia Panels and Pilasters to centre bay-windows in fine cast iron on skeleton steel construction



S.G. 5003



S.G. 5004

Window Front in rolled steel and enriched with fine cast iron, cellulosed to match bronze. The fascia lettering is in blue enamelled bronze and the stall-riser is glazed with prismatic glass



S.G. 5005



S.G. 5006

Extruded and drawn bronze Shopfront in marble setting. The fascia lettering is effectively illuminated by concealed lighting fitted behind extruded bronze transom rail



S.G. 5007. Shopfront executed in fine cast and extruded silver bronze mounted on black marble stall-riser, with the carved wood interior window-screens in silver sycamore



S.G. 5008. Shop Entrance Doors in silver bronze on hardwood core with architrave surround in fine cast silver bronze



S.G. 5009. Shop Entrance Doorway in wrought and hammered steel with foliage patterned enrichments in fine cast iron. Cellulosed vert-antique



S.G. 5010. Shopfront and Mirrored Window-screens in wrought steel enriched with fine cast iron foliage and hammered-patterned ornament. The blind lath is in reinforced aluminium

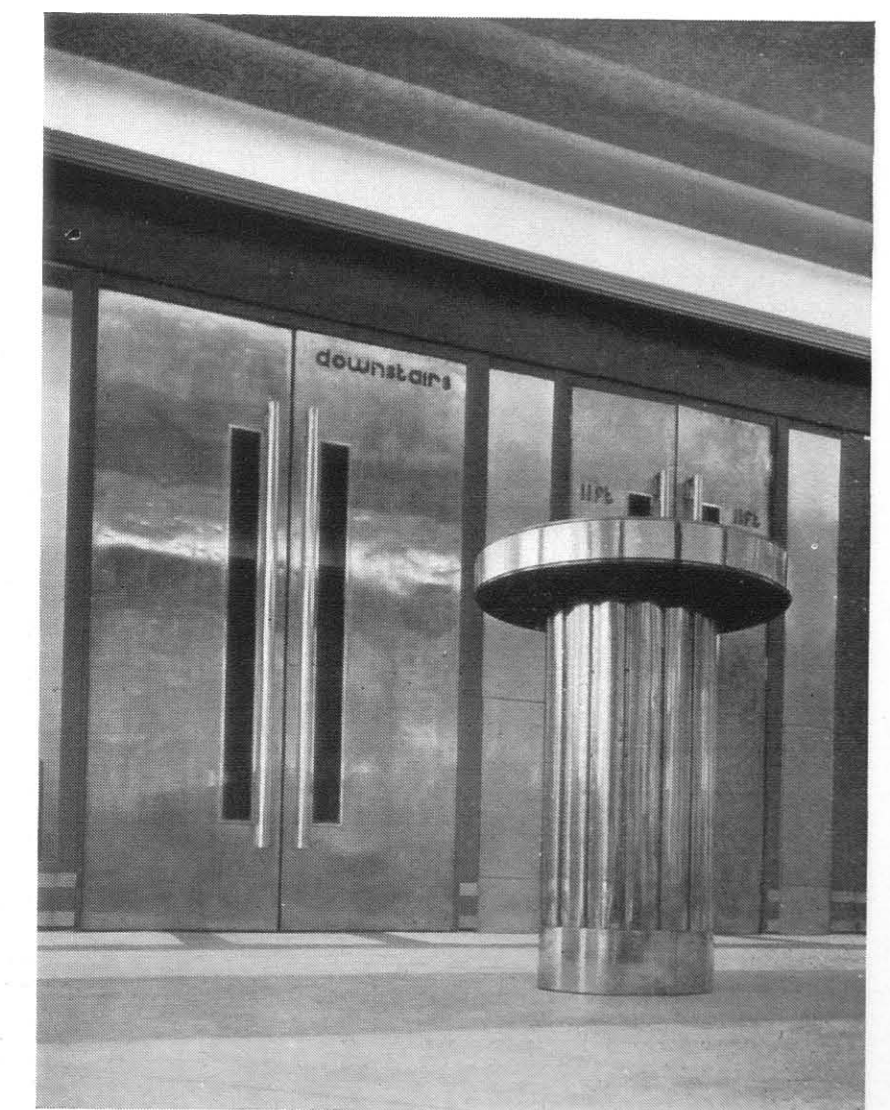


S.G. 5011

View of Shopfront and Arcade by night. The exterior is executed in cellulosed steel and enriched with clear-lacquered copper and stainless steel, and the interior in cellulosed hardwood and enriched with copper and Birmabright metal. The shopfront is made additionally prominent with its intensive Neon installation and open-laced roller shutter



S.G. 5012



S.G. 5013

View of Arcade by day. The chairs are in polished copper upholstered in green hide and fitted with pull-out ashtrays to the curved armrests. The interior window units open independently on curved sunk-tracks and slide back, forming dividing partitions for separate display. The cornice troughing is designed to accommodate concealed lighting and the back wall over show-windows is mirrored to give a greater sense of depth to the arcade. The terrazzo floor is picked out in varying blocks of colour emphasising "movement" through the arcade. The tall vertical handles to the flush copper doors are in Birmabright metal, as are also the flat bands to the copper table



S.G. 5014

Shop and Building Fascia executed in steel and glass. The skeleton construction is in heavy machine-halved cross-strapping faced with flat sectioned glazing bars. The lettering is in tubular steel forged to shape, with superimposed Neon lighting. The bottle feature is glazed with coloured glass and backed with asbestos and steel sheeting. The fascia is glazed with textured clear glass and backed with asbestos and insulwood, leaving air-space between and giving an appearance of translucency when viewed from pavement. The sunblind is constructed on special cantilevered telescopic arms with the lath enriched and reinforced with aluminium triple tubular rails

SECTION 17

POSTER FRAMES, SHOWCASES AND NAMEPLATES

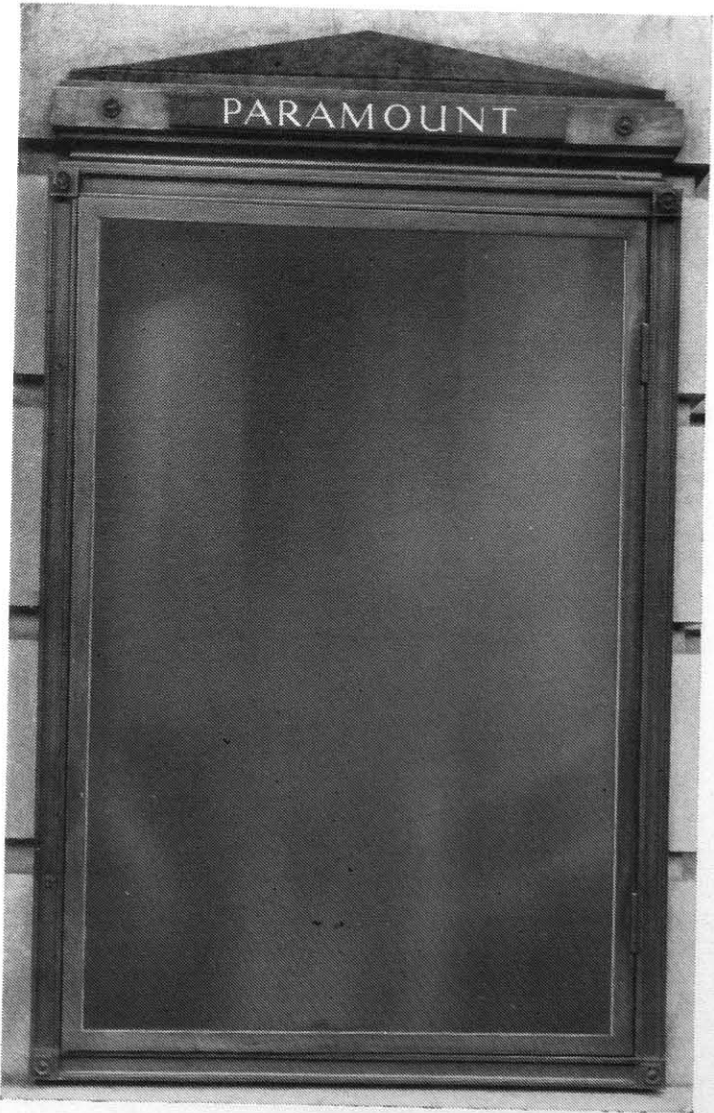
S.G. 6001-S.G. 6010

- S.G. 6001 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, BRIXTON, S.W.9
- S.G. 6002 Messrs. F. T. Verity & S. Beverley, F.F.R.I.B.A.
PARAMOUNT THEATRE, LEEDS
- S.G. 6003 B. George, F.R.I.B.A.
MESSRS. DERRY & TOMS, KENSINGTON, W.8
- S.G. 6005 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
CASTLE HARBOUR HOTEL, BERMUDA
- S.G. 6008 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
WORLD'S STORES
- S.G. 6009 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
COAST LINES LTD.
- S.G. 6010 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
MESSRS. WILSON & GILL, REGENT STREET, W.1

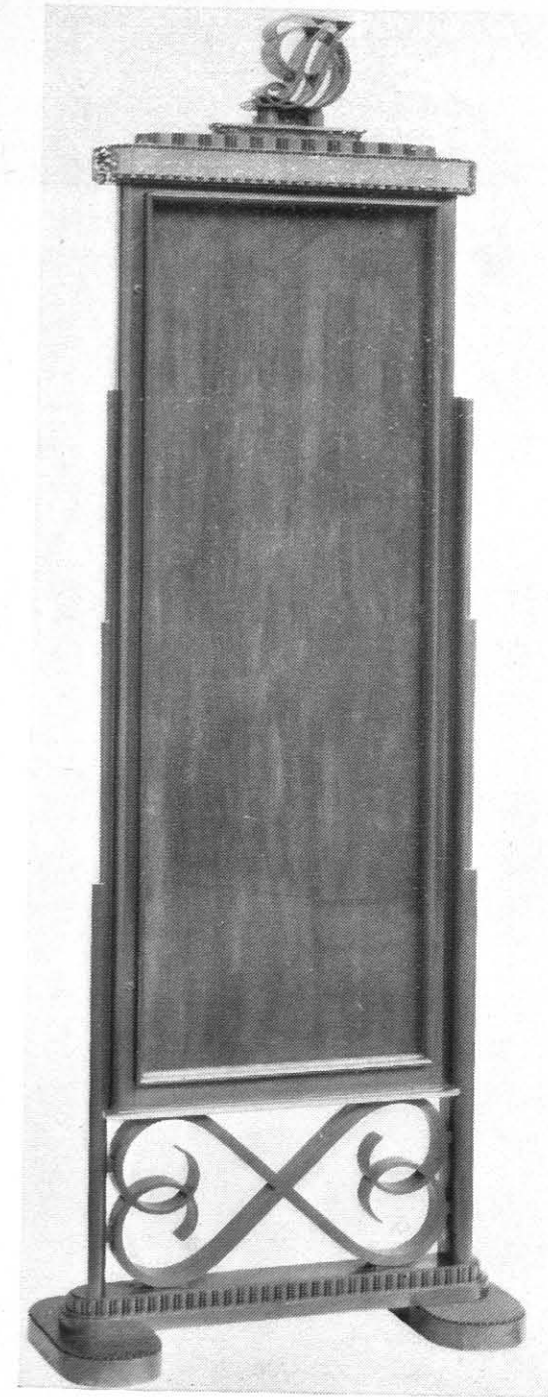


S.G. 6001

Poster Frame in fine cast iron. The opening sash is fitted with heavy forged steel butts and the illuminated lettered panel is in pierced steel, backed with opal glass. The exposed surfaces are cellulosized to match bronze

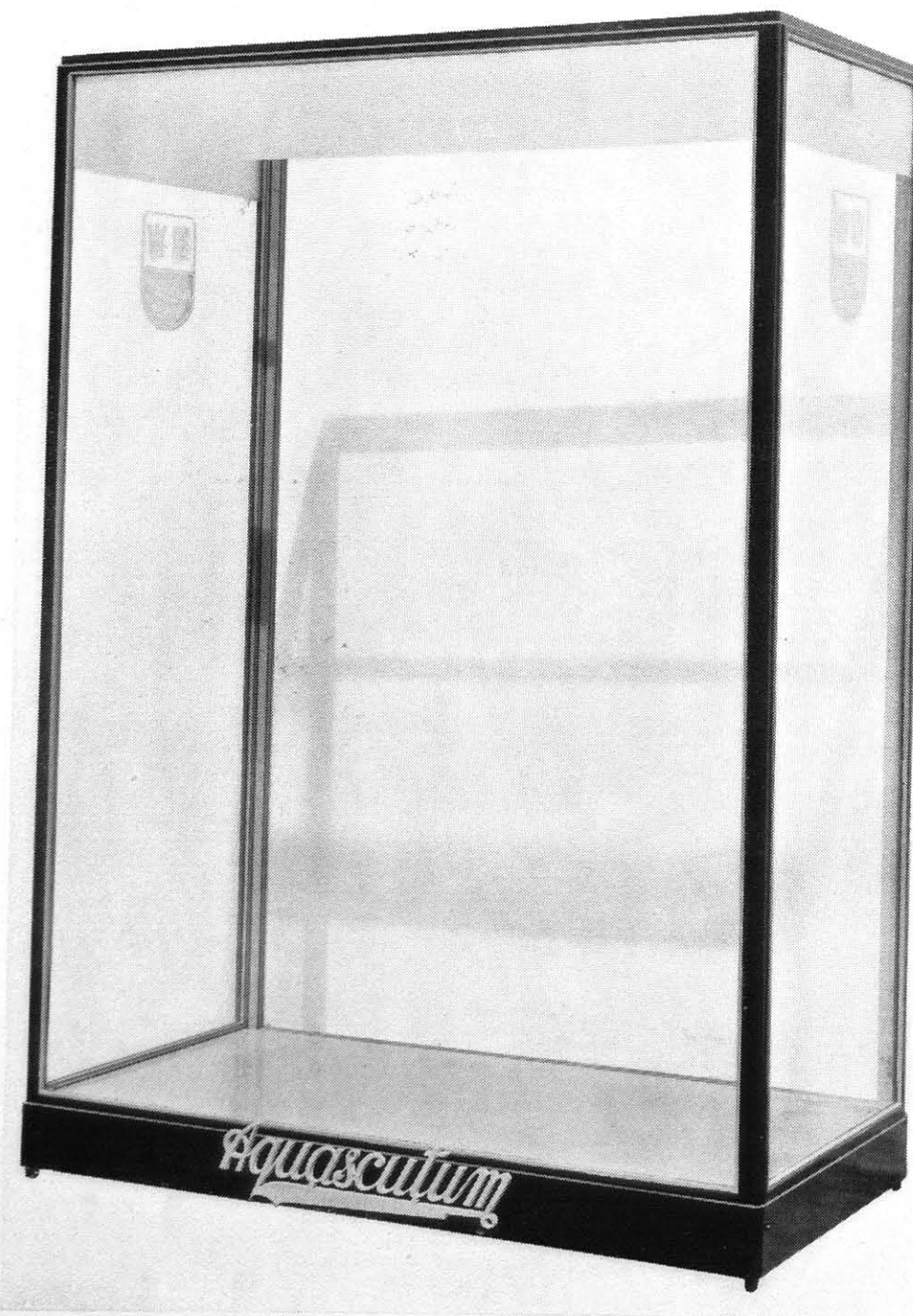


S.G. 6002



S.G. 6003

Showcard Frame in machined bronze with forged bronze interlaced scrolls support. The hinged sash is in extruded bronze fitted with square key turnbuckle fasteners. The monogram is boxed in sheet metal bronze. The case is lined with hardwood and backed with mirrored glass



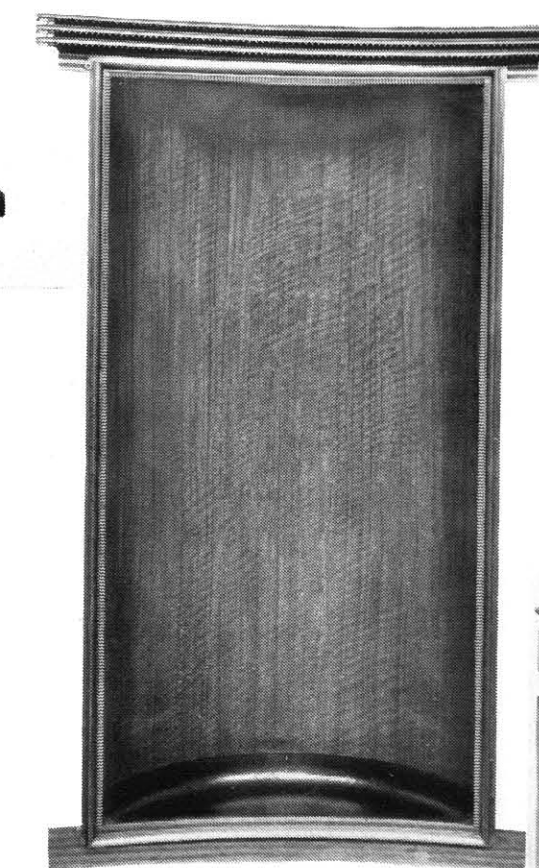
S.G. 6004

Showcase in cellulosed steel, glazed with clear polished plate with etched shields and semi-obscured apron. The corner uprights are in tubular steel, fitted to "Z" sectioned framing. The lettering is in green and white Erinoid



S.G. 6005

Showcase in carved oak with bronze framing. The interior is fitted with polished plate shelves and mirror floor, the ceiling is glazed with obscured glass and illuminated



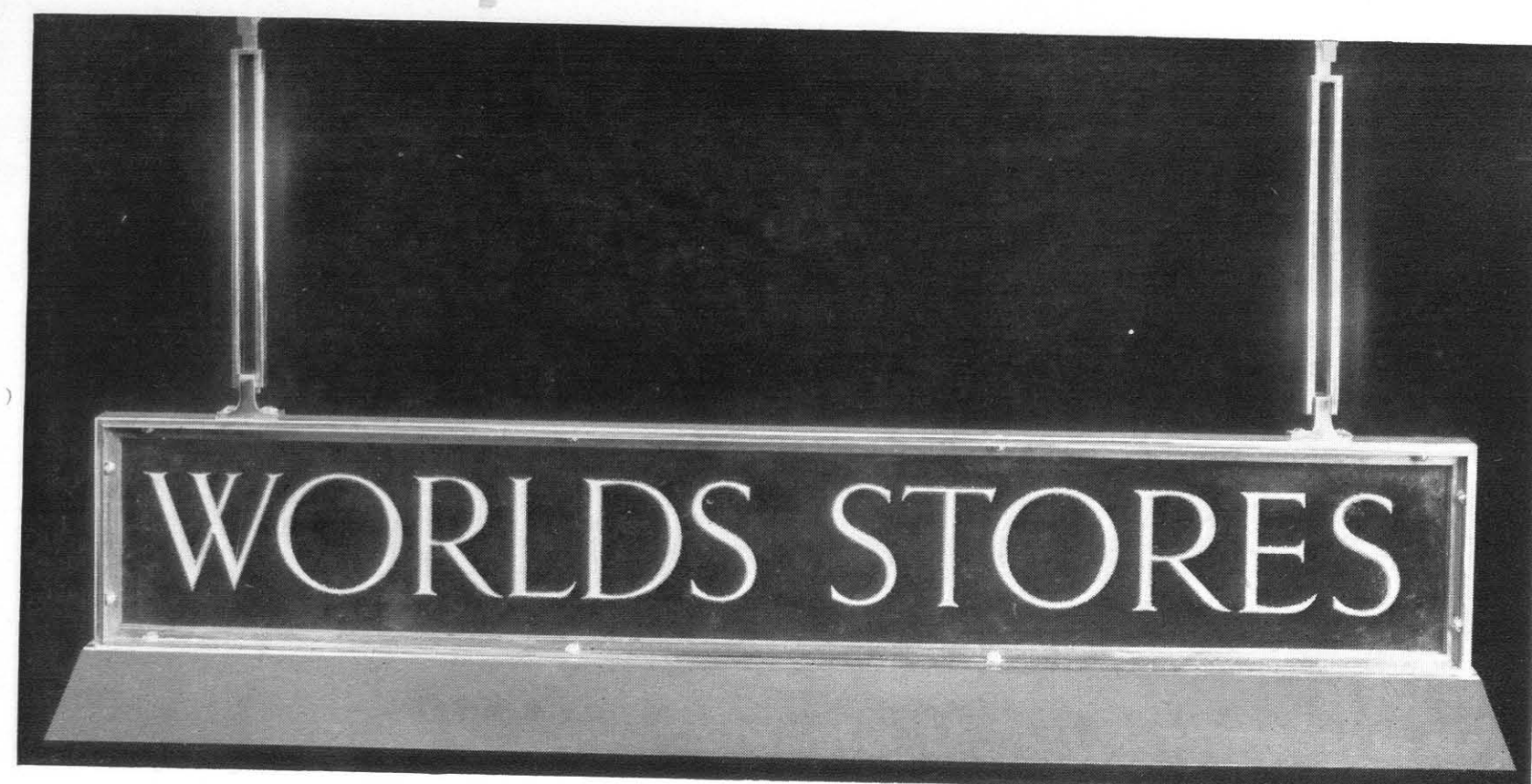
S.G. 6006

Wall Showcase in extruded and machined bronze, and glazed with bent polished plate. The curved lining is in polished walnut with coved ebony base



S.G. 6007

Notice Frame in extruded bronze on hardwood with cast bronze pediment. The lettering and numerals are in cream enamel



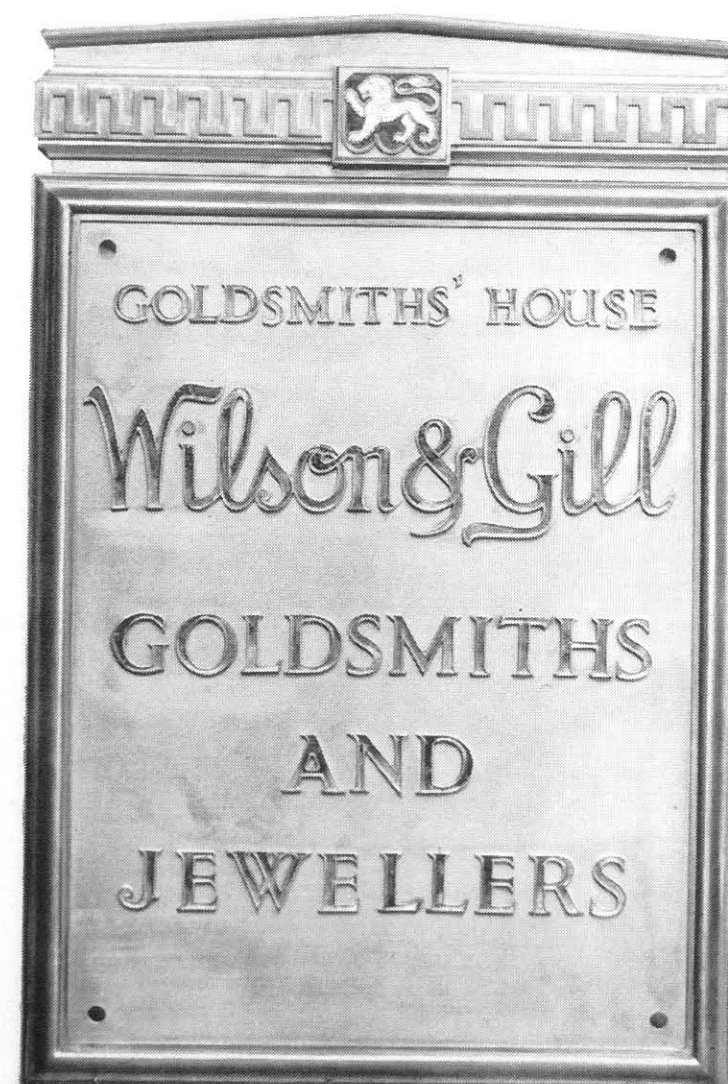
S.G. 6008

Suspended Window-Sign in stainless steel with engraved and gilt lettering illuminated through clear plate glass. The strip-light also illuminates the counter underneath



S.G. 6009

Tenants Tablet in sheet and extruded bronze with removable cream enamelled strip name-plates



S.G. 6010

Name Tablet in cast bronze with applied iridescent enamelled lettering and trade mark

SECTION 18

SIGNS AND CLOCKS

S.G. 7001-S.G. 7008

S.G. 7006 *E. J. Elford, M.Inst.C.E.*

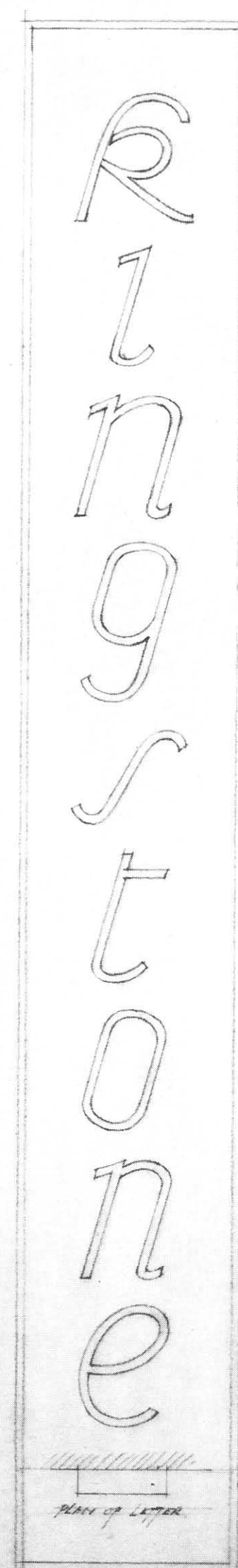
TOWN HALL, WANDSWORTH, S.W.18

S.G. 7007 *Messrs. Gunton & Gunton, Architects and Surveyors*

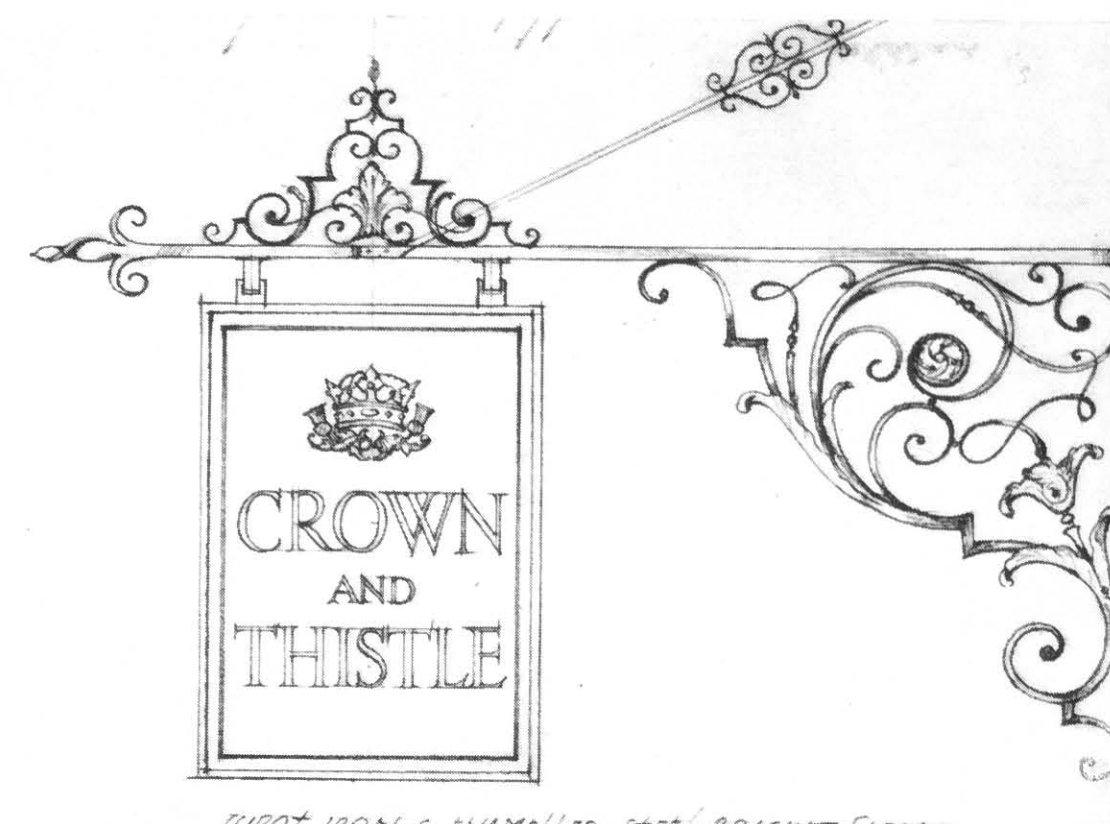
KING WILLIAM STREET HOUSE, E.C.4

S.G. 7008 *Messrs. H. Payne Wyatt, Son & Partner, Architects*

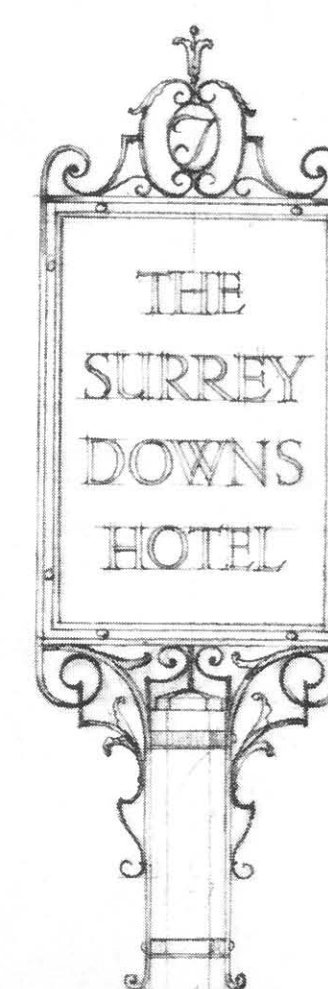
MESSRS. JONES & HIGGINS, LTD., RYE LANE, S.E.15



APPLIED SHEET METAL
BOX LETTERS
No. S. G. 7095.



WROTE IRON & ENAMELLED STEEL BRACKET SIGN
No. S. G. 7001



WROTE IRON SIGN
ON WOOD POST
No. S. G. 7003



ILLUMINATED BOX SIGN WITH
ENAMELLED CREST
No. S. G. 7002



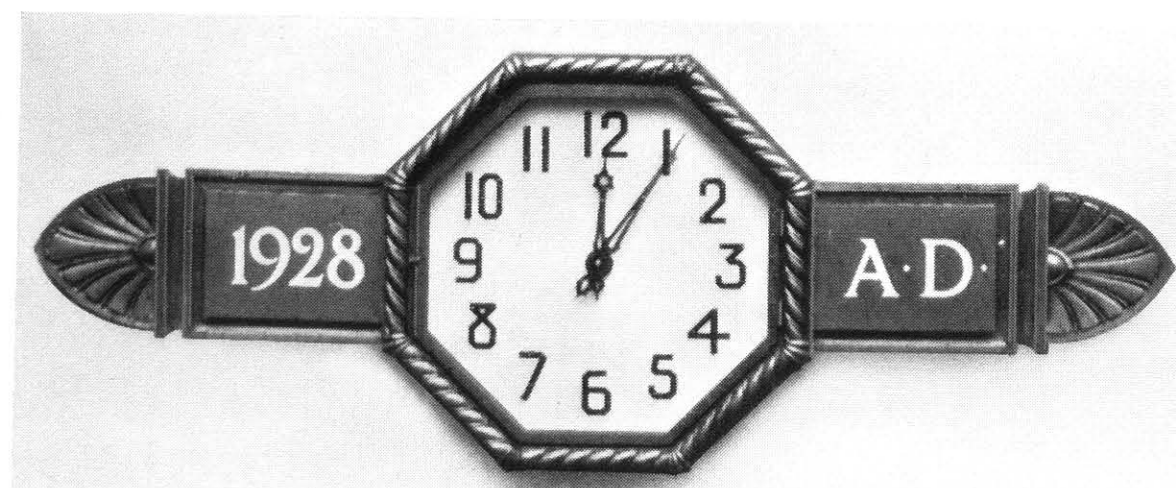
WROTE IRON BRACKET WITH
BRONZE & ENAMEL SIGN
No. S. G. 7004



Illuminated Clock in fine cast iron and wrought steel, cellulosed to match bronze. Access provided through brickwork from interior of building

S.G. 7006

Illuminated Clock to stone fascia, in cast bronze with cream enamelled lettering and numerals



S.G. 7007



Hanging Clock in extruded bronze with heavy forged bronze supporting scrolls. The lettering and numerals are pierced and backed with white opal

S.G. 7008

SECTION 19

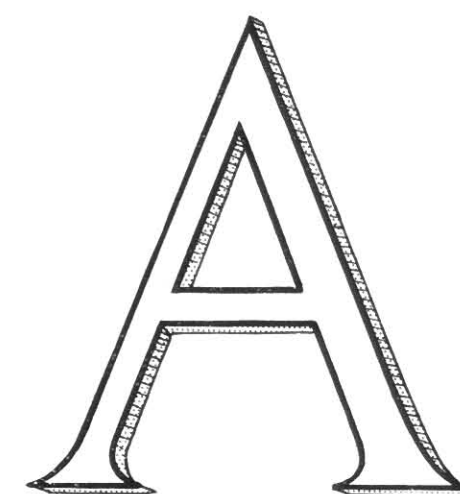
LETTERING

S.G. 8001-8013



LETTERING FOR ALL OCCASIONS

All types from 2 in. high and every inch to 18 in. Beaded edged and flat faced also in 20 in., 22 in. and 24 in.



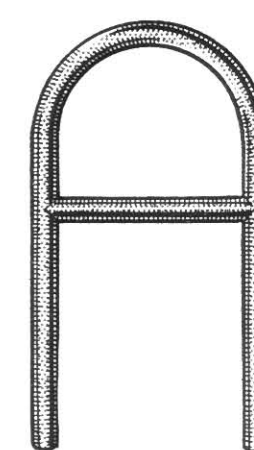
S.G. 8001
Beaded edged cast bronze
and vitreous enamel



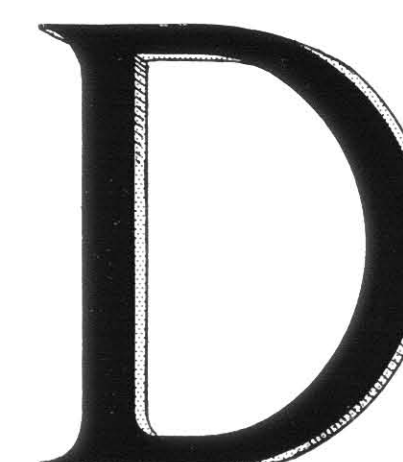
S.G. 8002
Flush filled iridescent
enamelled letters



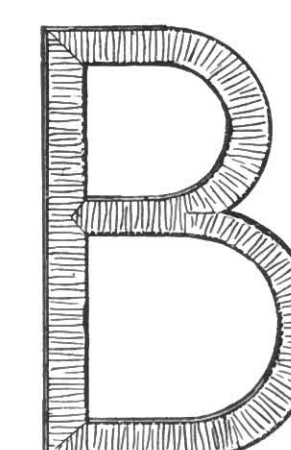
S.G. 8003
"V" section cast bronze
letters



S.G. 8004
Forged and welded round
tube lettering in all metals



S.G. 8005
Flat faced cast bronze
letters



S.G. 8006
Chiselled faced letters in
iron or bronze



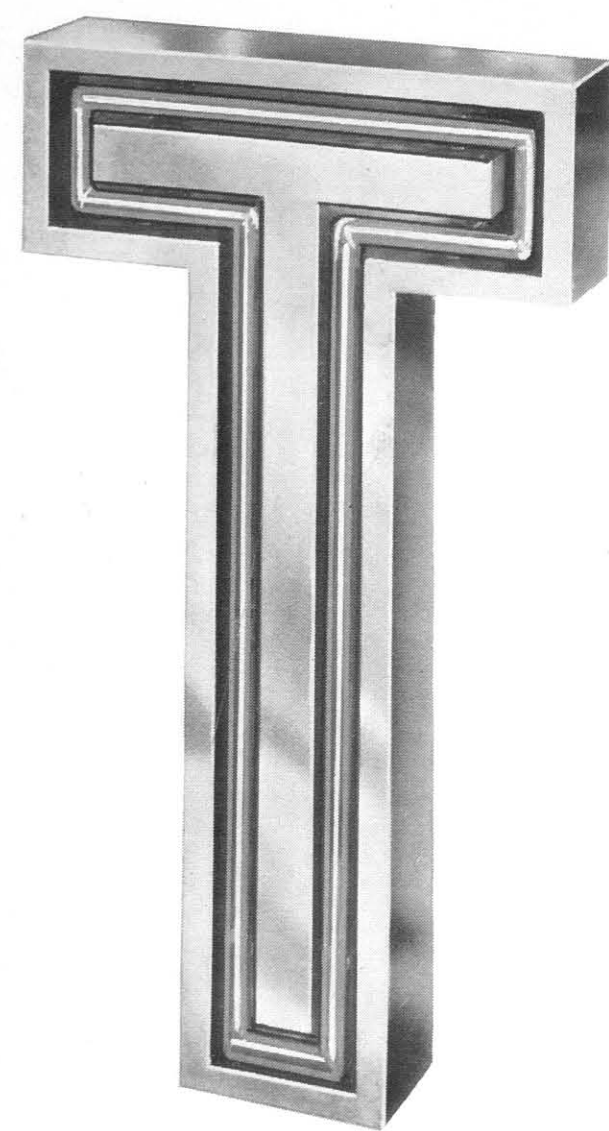
S.G. 8007
Modern block lettering



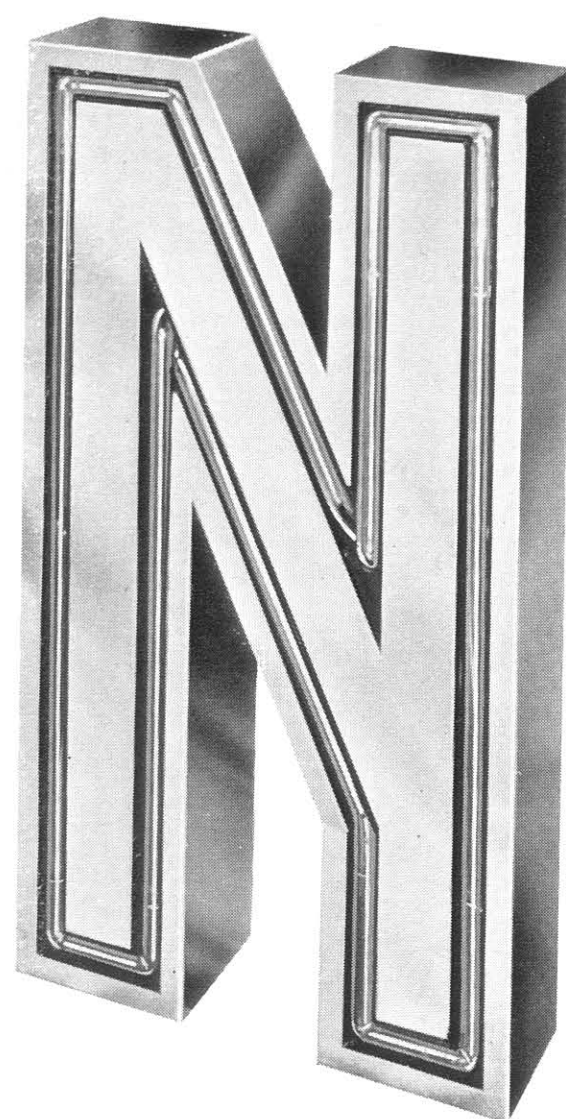
S.G. 8008
Trajan Roman lettering

The two types of alphabets can be supplied in beaded edged and flush filled enamelled letters in all colours with opaque or iridescent finishes. Flat faced and "V" sections in cast bronze, brass, aluminium, stainless steel and porcelain enamelled iron

LETTERING IN ALL SIZES AND ALL METALS

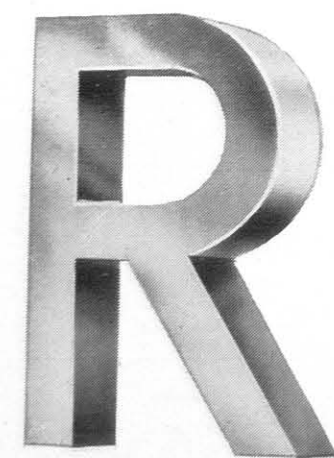


S.G. 8009

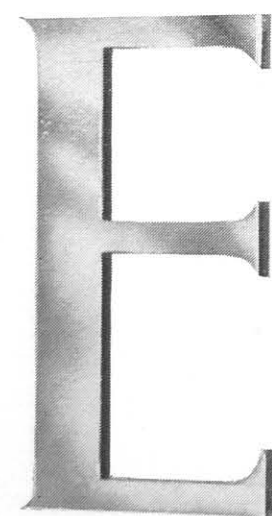


S.G. 8010

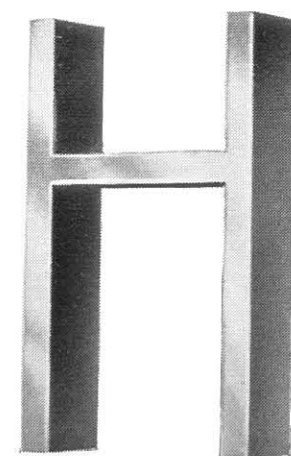
These letters are of the box type with recesses and can be executed in stainless steel, or stainless steel faced with cellulosed sheet iron returns



S.G. 8011



S.G. 8012



S.G. 8013

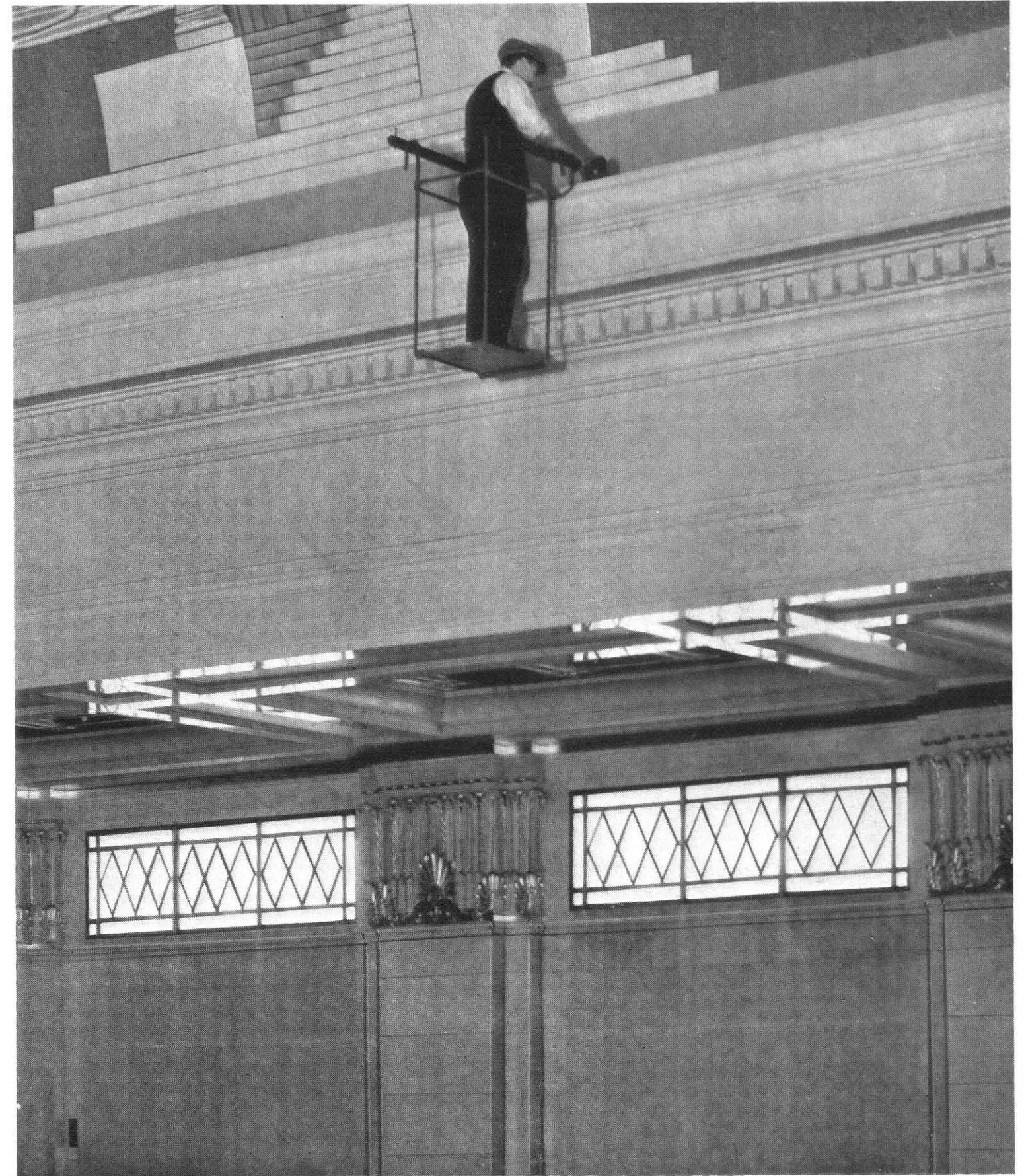
These letters are hand-made out of sheet metal and executed in stainless steel; alternatively, in stainless steel faced with cellulosed sheet iron returns or all steel cellulosed any colour

SECTION 20

MISCELLANEOUS

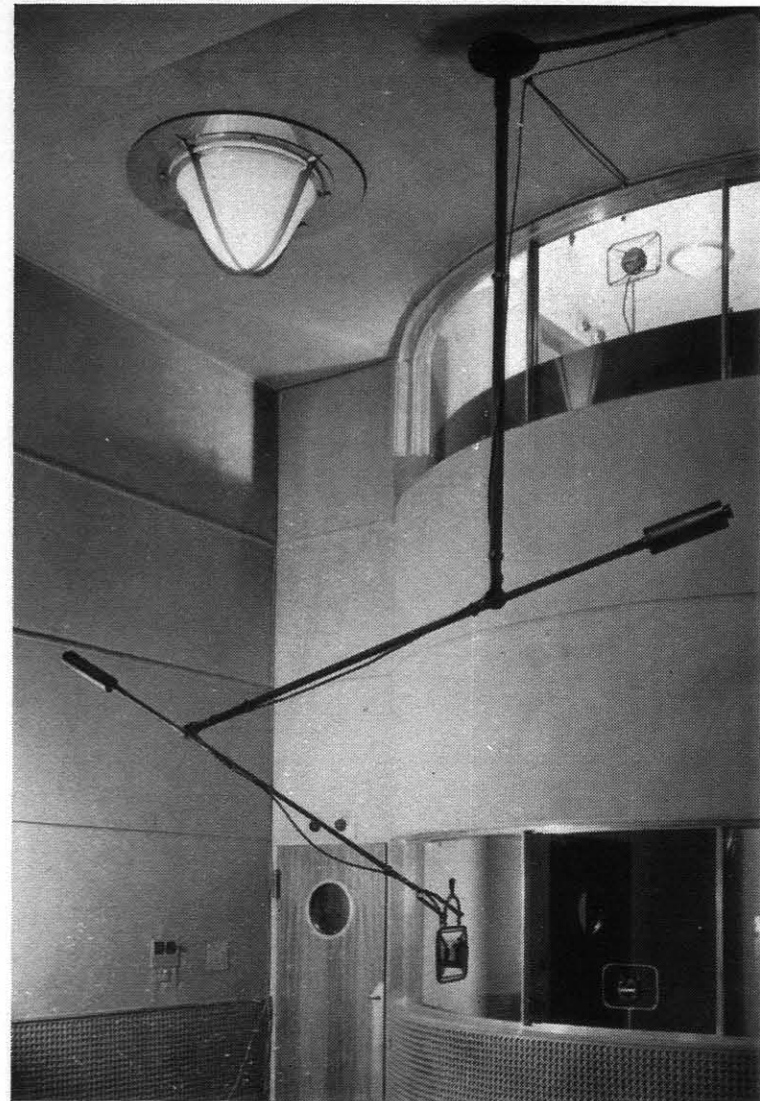
S.G. 9001-S.G. 9020

- S.G. 9001 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 9002 Wells Coates, Ph.D., B.Sc., B.A.
DRAMATIC EFFECTS STUDIO, BROADCASTING HOUSE, W.1
- S.G. 9003-5 Raymond McGrath, B.Arch., A.R.I.B.A.
BROADCASTING HOUSE, W.1
- S.G. 9006-7 Hugh Watkins, F.S.I.
BRAMSHOTT GOLF CLUB, FLEET, HANTS
- S.G. 9008 G. Alan Fortescue, F.R.I.B.A.
HOUSE AT ROEDEAN, SUSSEX
- S.G. 9011-2 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
ST. BARTHOLOMEW'S HOSPITAL, E.C.1
- S.G. 9017 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
KEMPTON PARK RACECOURSE
- S.G. 9018-20 Louis Blanc, L.R.I.B.A.
MESSRS. D. H. EVANS & CO. LTD., OXFORD STREET, W.1

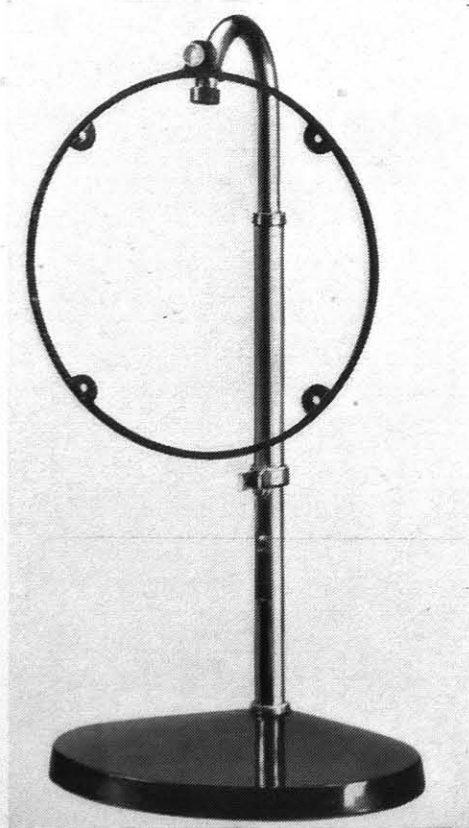


S.G. 9001

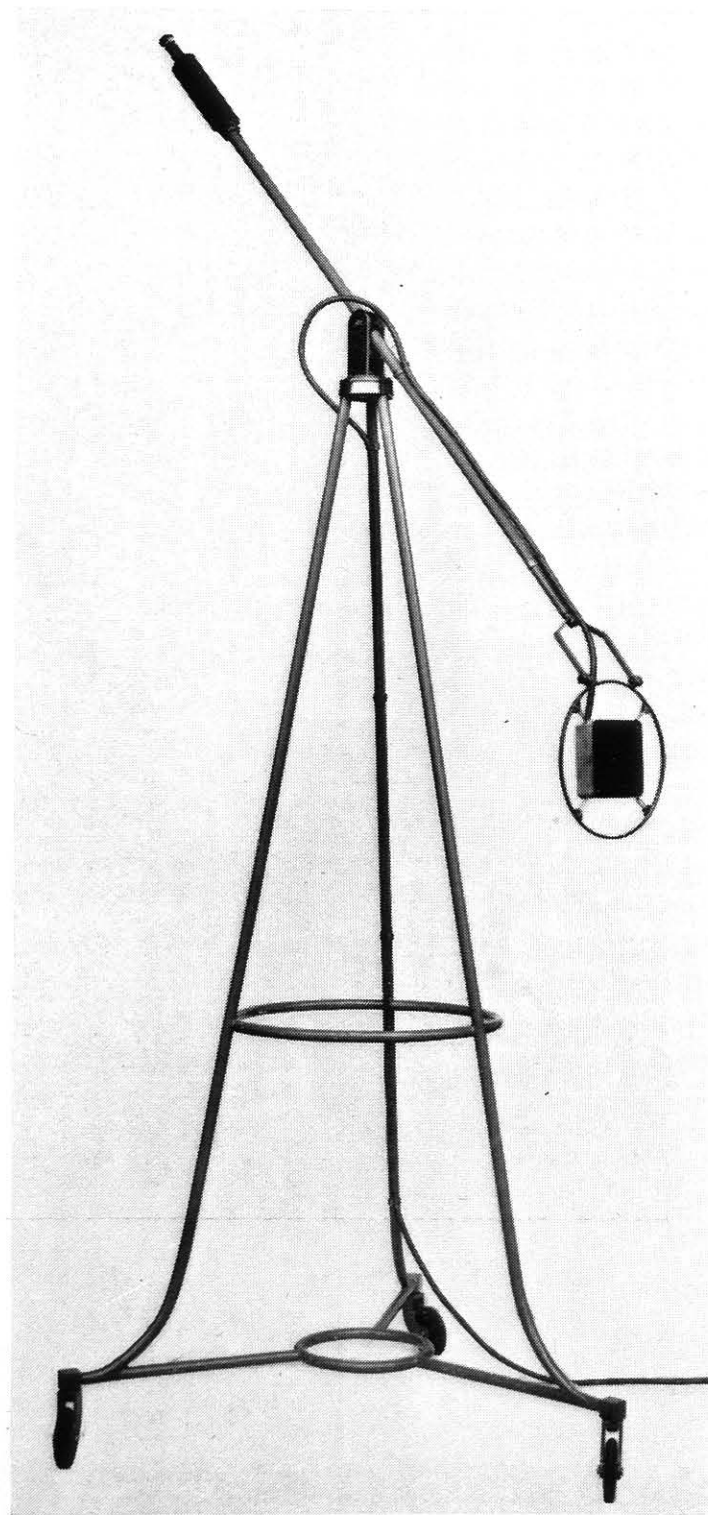
Travelling Cradle to marble cornice fitted to cantilevered arms running on double track. The arms are also telescopic so that they can disappear through convenient openings in wall behind, when not in use



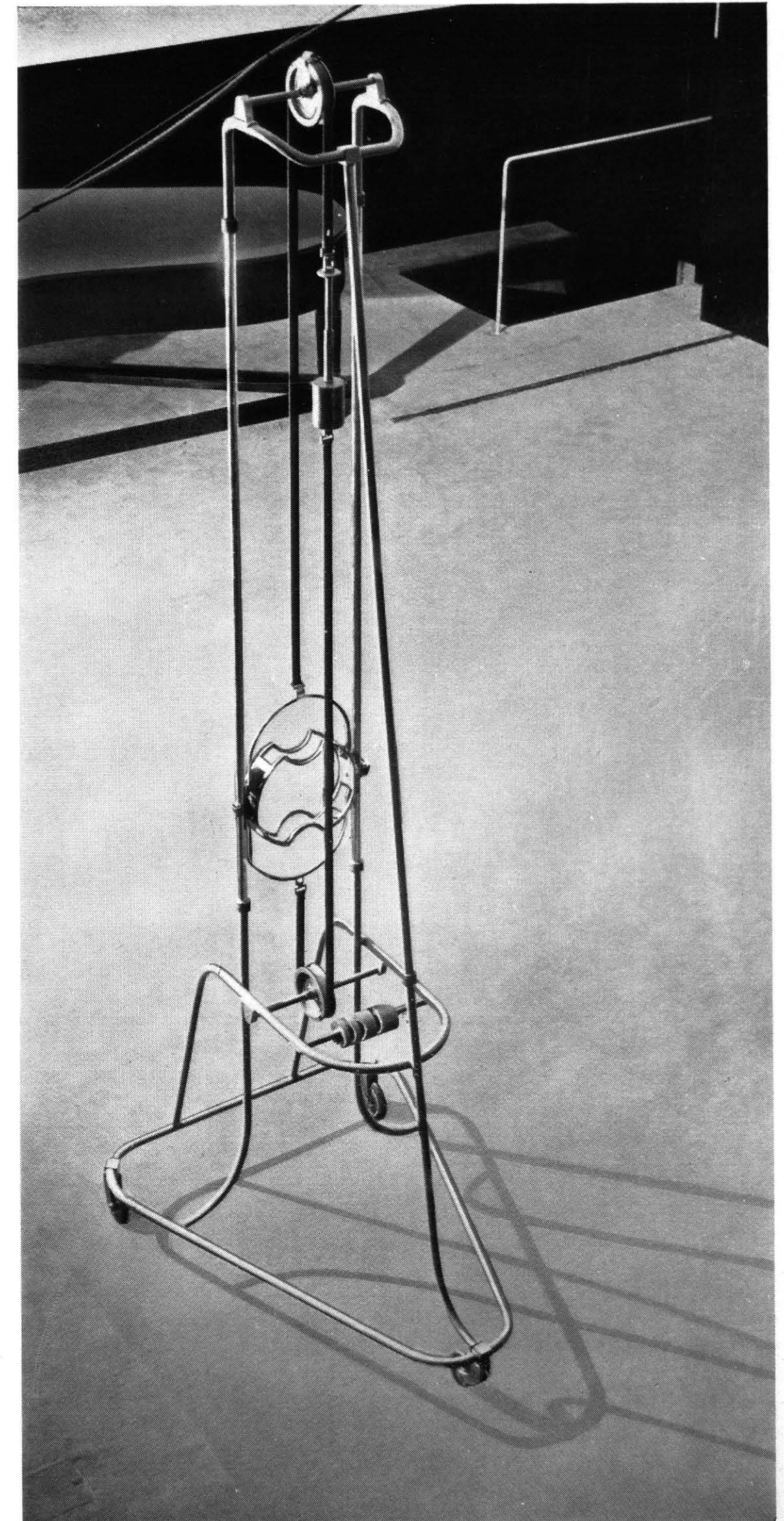
S.G. 9002. Ceiling Suspension Microphone Fitting with automatic self-balancing in any position. The stationary vertical arm is fitted with a revolving and swivelled pivot joint in gunmetal, and the adjustable balance-weights are also in gunmetal. The counter-balanced arms, lower universal joint and microphone suspension framing are in Elektron metal



S.G. 9004. Table Extension Microphone Stand in stainless steel with stove enamelled iron base and gunmetal suspension framing. The telescopic stem is fitted with spring operating clip



S.G. 9003. Portable Studio Microphone Tripod in stove enamelled steel with adjustable balance-weight and swivelled pivot connection in gunmetal. The tubular base framing is fitted with ball-bearing castors



Portable Studio Microphone Standard in stove enamelled steel with stainless steel vertical guides. The microphone suspension framing, pulleys and balance-weights are in gunmetal. The castors are swivelled on ball bearings

S.G. 9005



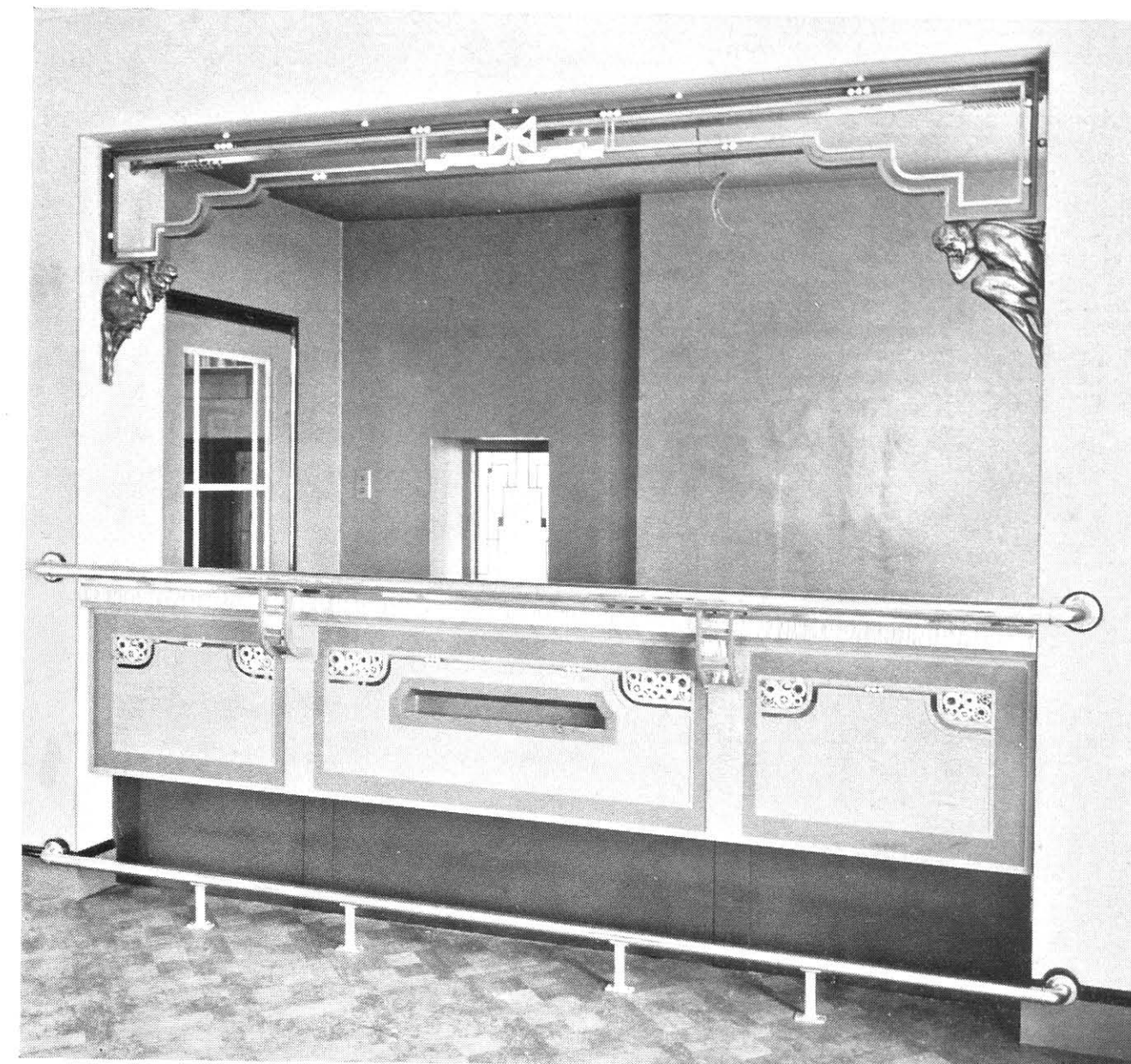
S.G. 9006

Golf Club Bar in stainless steel and glass with cellulosed steel counter-front. The four repoussé copper plaques depicting "Wind," "Sunshine," "Rain" and "Frost," are delicately tinted in silver and gold with touches of vivid colouring on prominent features. The illuminated pelmet is glazed with finely etched and sandblasted glass, and the thick obscured glass counter-top is also illuminated

This illustration shows the counter-balanced clear plate glass lifting sashes in closed position. Each sash can be locked independently from behind. The sashes slide behind the fixed pelmet when bar is open

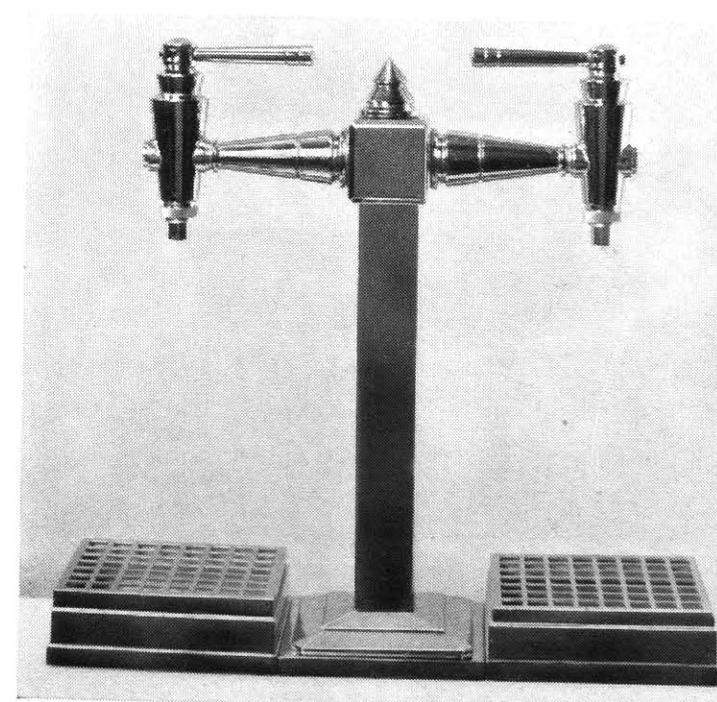


S.G. 9007



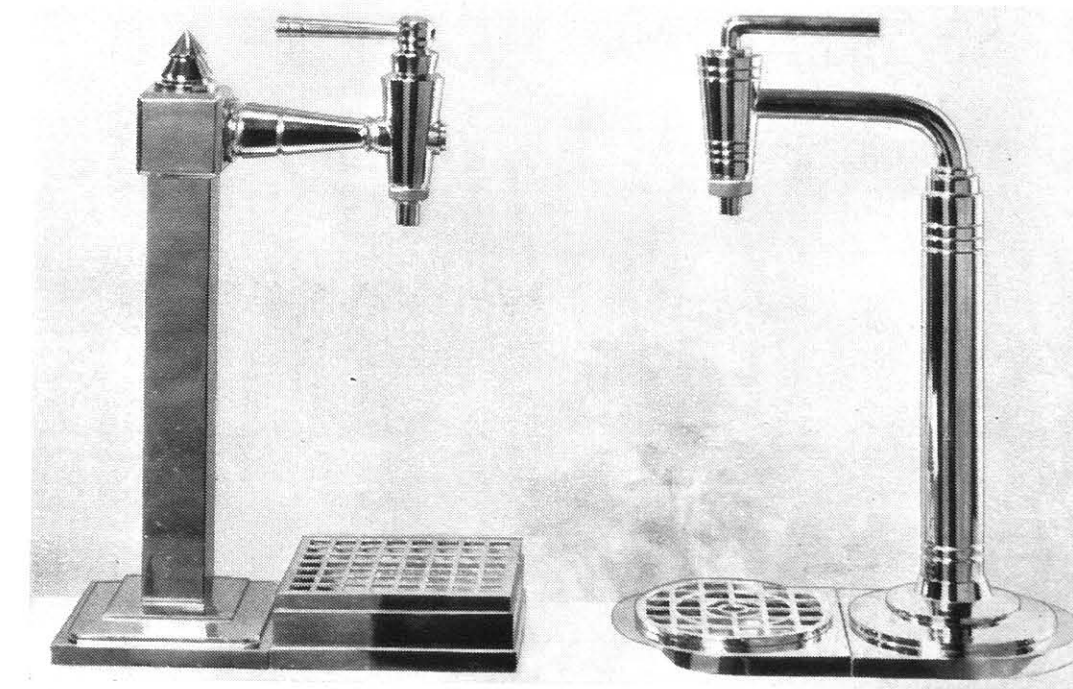
S.G. 9008

Cocktail Counter in stainless steel and cellulosed iron with repoussé copper figure supports to pelmet. The counter top is glazed with thick sandblasted glass and illuminated from underneath



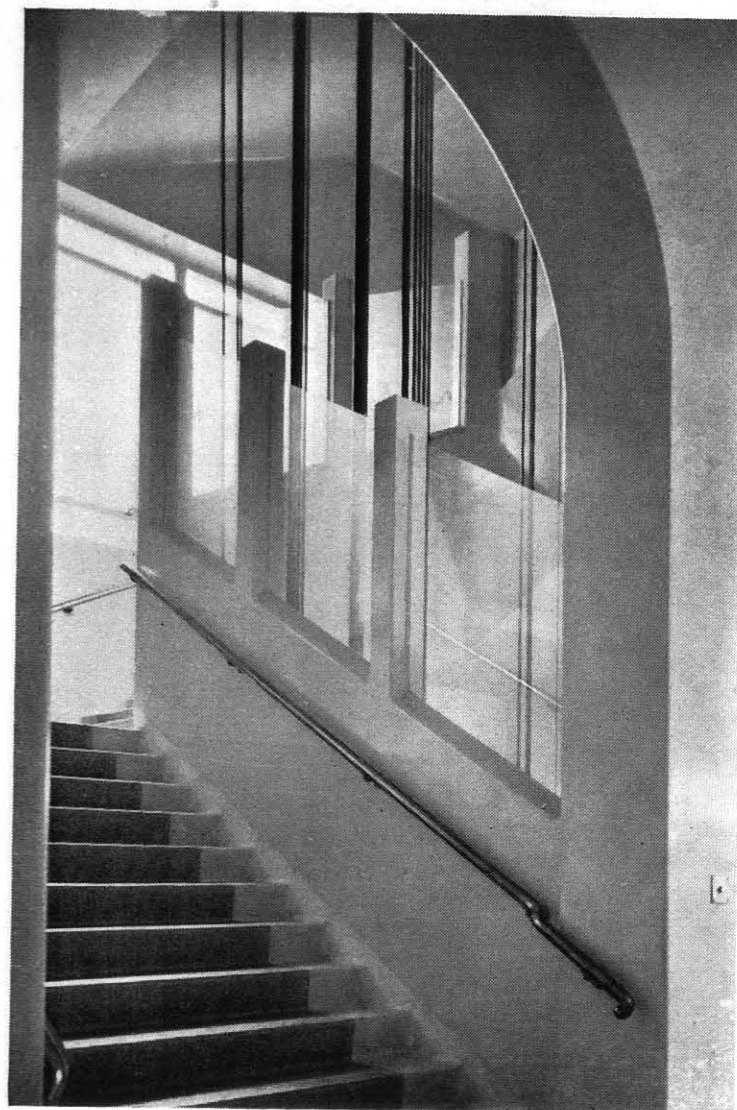
S.G. 9009

Double Lager Fitting in chromium plated brass



S.G. 9010

Single Lager and Water Tap Fittings in chromium plated brass



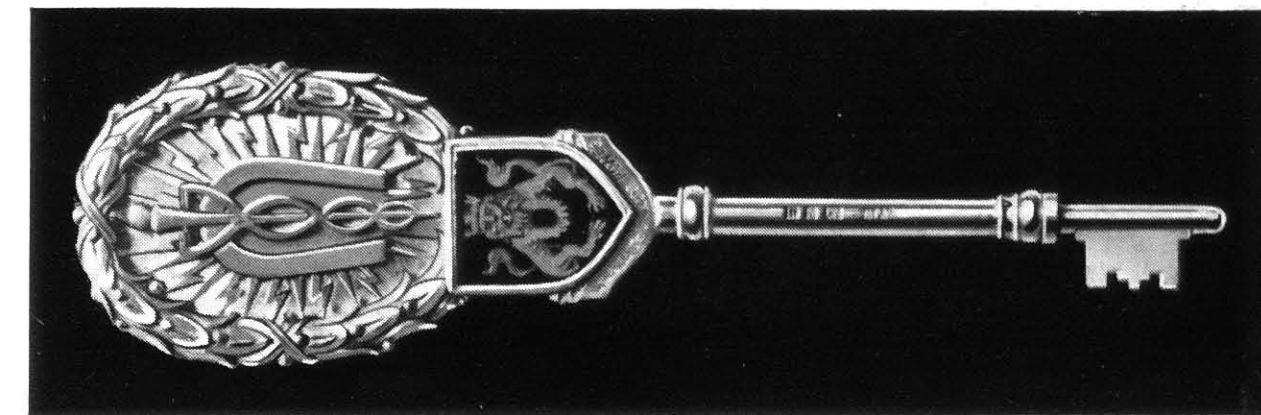
S.G. 9011

Glazed Enclosure to hospital lift. The exposed edges of glass panels are ground and polished and fitted into extruded bronze framing. The tubular handrailing and supporting brackets are in toned bronze

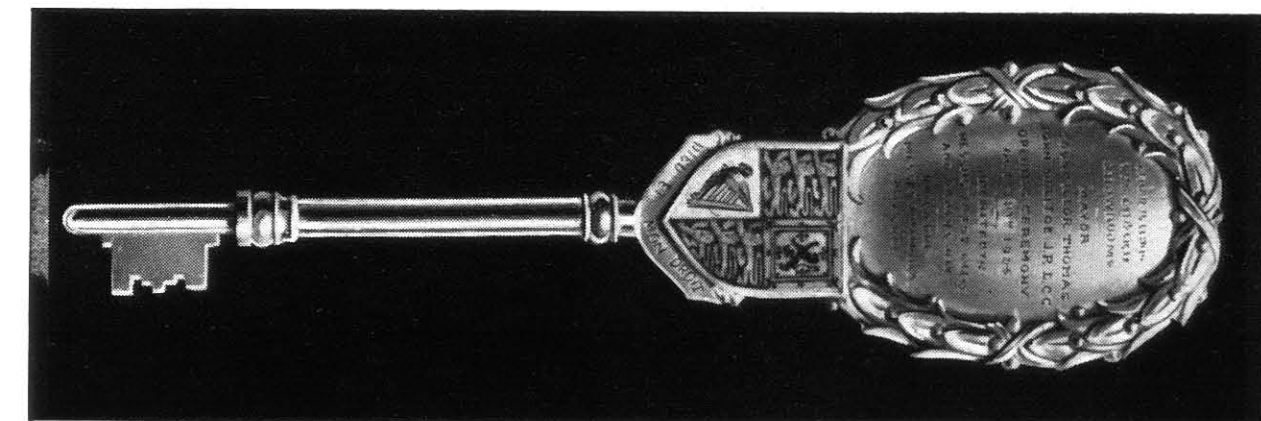


S.G. 9012

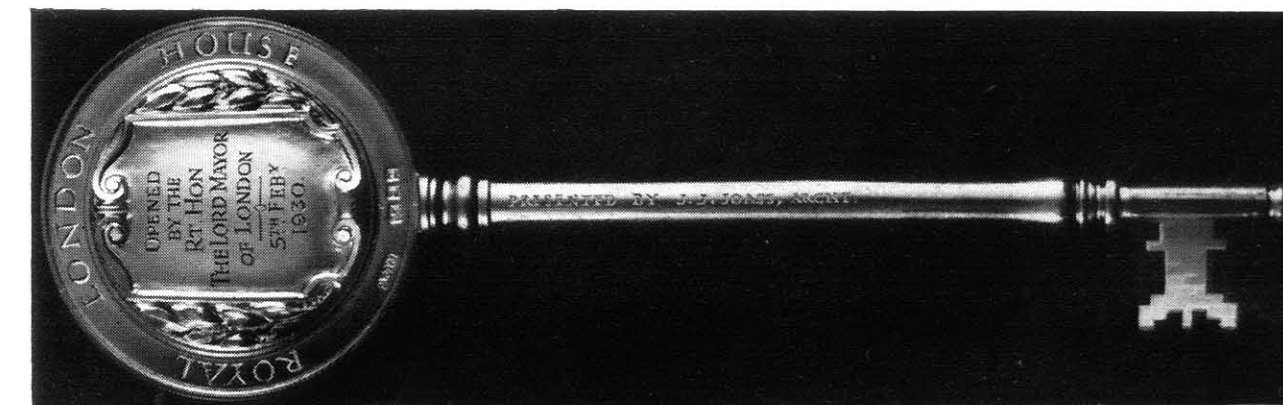
Dividing Glazed Screens to hospital wards, constructed in plated steel, with malleable iron cantilevered brackets supporting reinforced bronze curtain rails. The top rail is cored and continues around square pillars to receive wiring for electric fittings



S.G. 9014

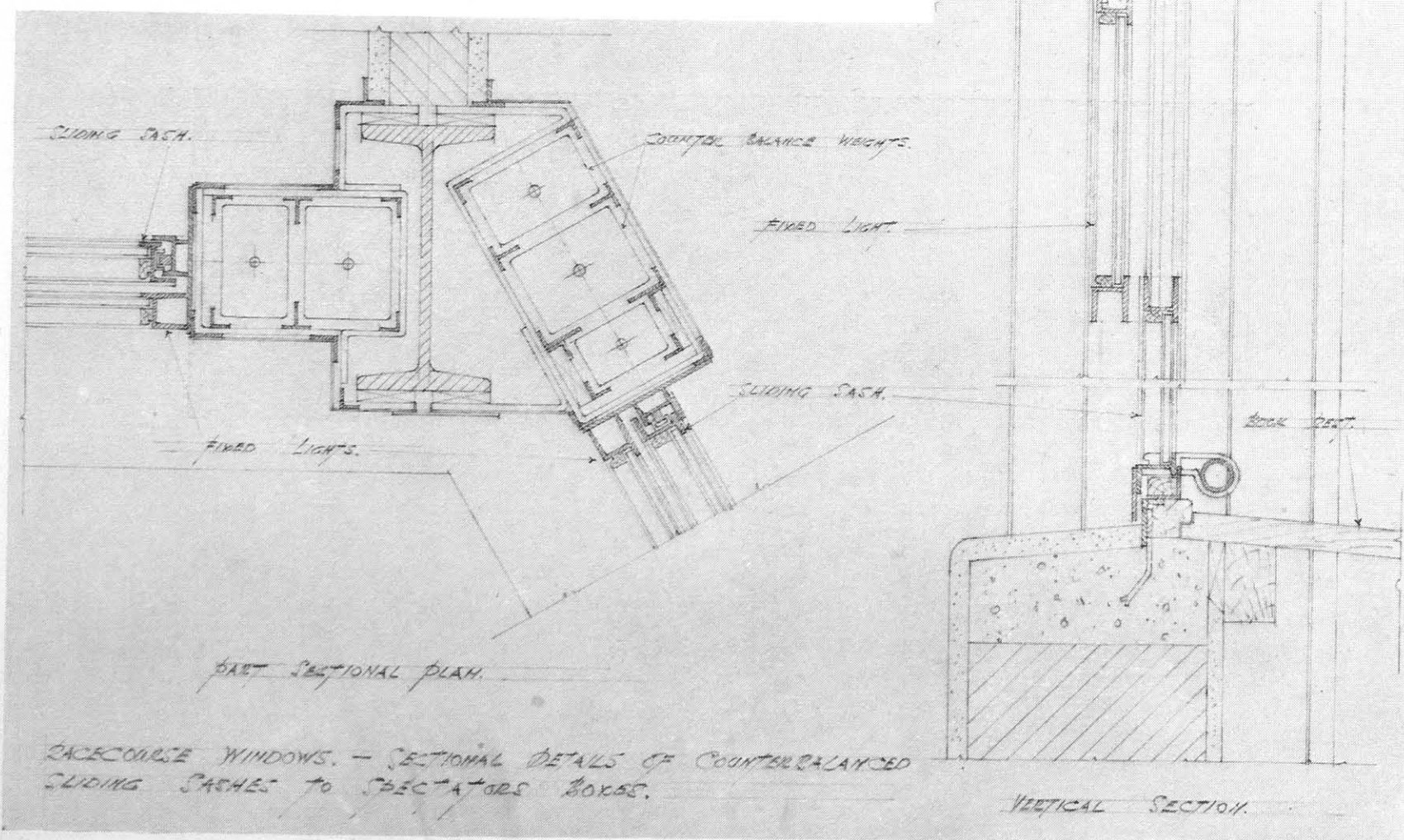


S.G. 9015

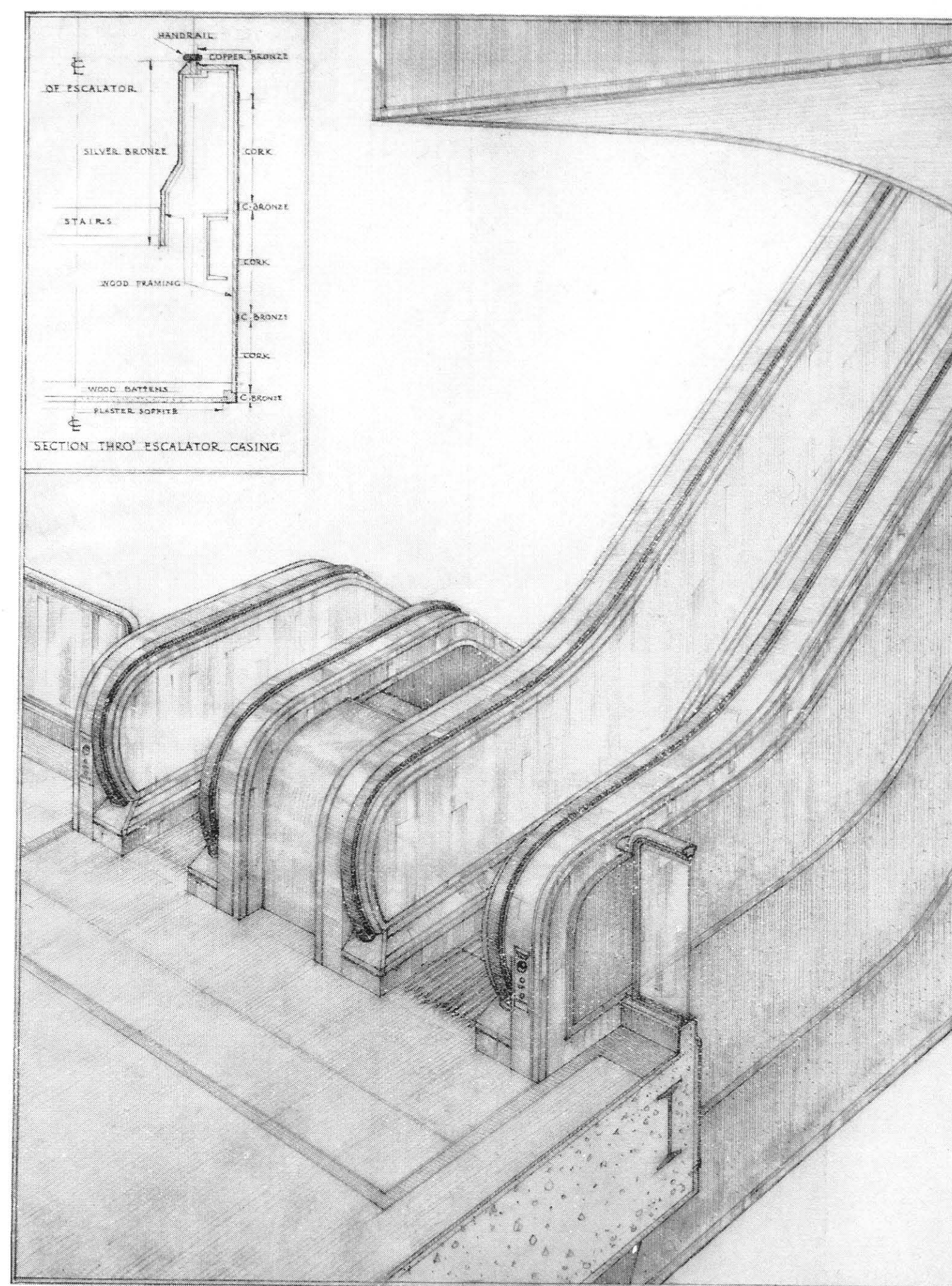


S.G. 9016

Ceremonial Keys in mercurial gilt silver with stems and bows in cut and turned steel suitably prepared and plated to take electro or mercurial gilt finish. The heraldic shields are engraved and enamelled

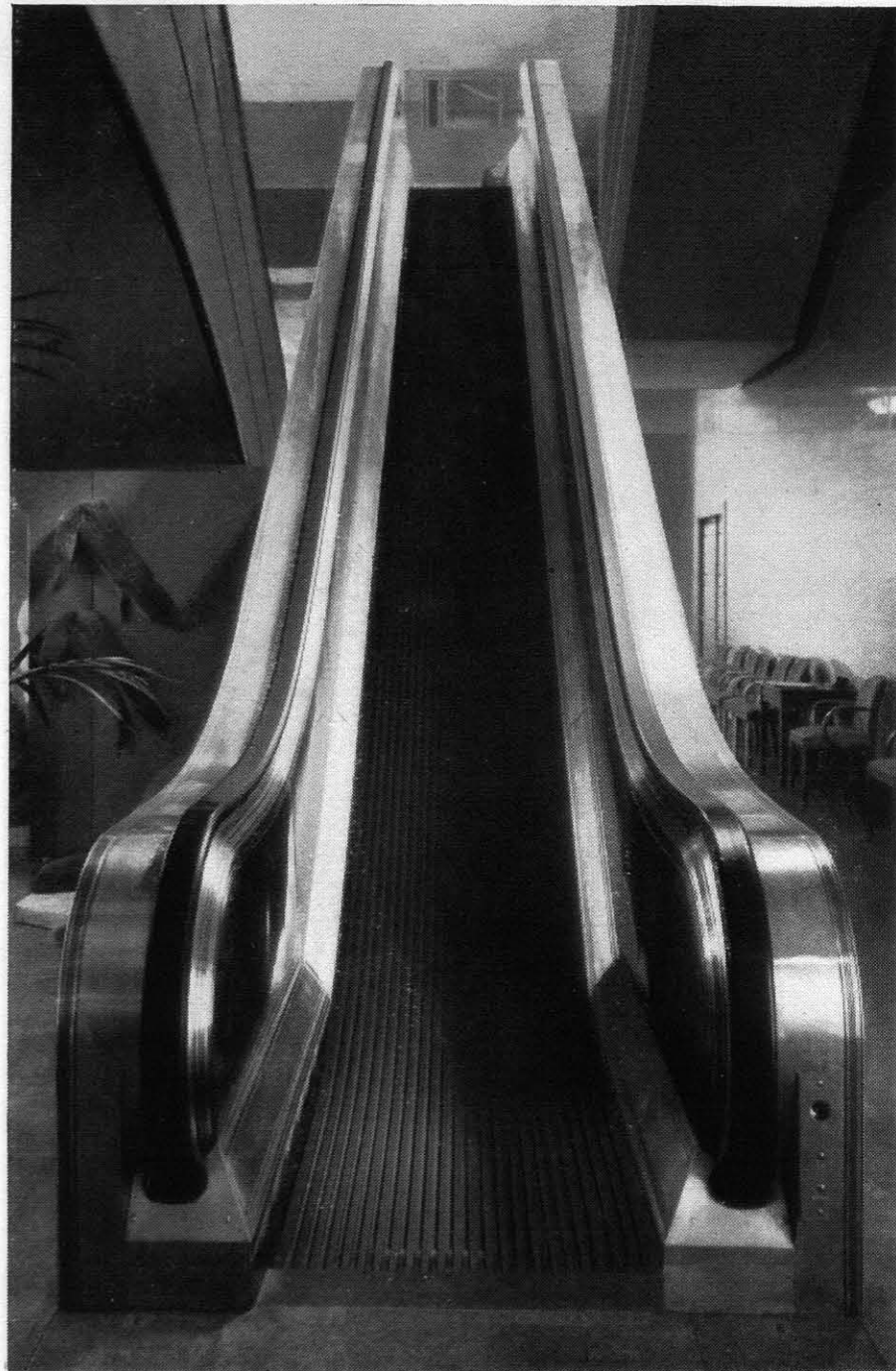


S.G. 9017. Corner Lifting Sashes, in single units, executed in cellulosed steel and suitably counter-balanced



S.G. 9018.

Sketch perspective of Escalators running in open well from floor to floor. The inner linings up to the underside of moving handrails were executed in silver bronze, and the complete cappings, together with the two dividing strips and lower edgings, were in copper bronze. The panels between (running in three divisions) are adhered with cork to fit flush with the bronze. The soffites are finished in plaster



S.G. 9019. View of Escalator rising from ground floor. The thick metal casings with continuous sunk lines are fixed flush from the face throughout and all screw-heads machined off, so avoiding cover fillets. The exposed silver and copper bronze surfaces are satin finished



S.G. 9020. View of Escalators arriving and leaving at first floor. The end vertical panels to internal casings, together with the swept panel connecting and fitted between each Escalator, are made removable for access to adjustable wheels operating handrail

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*Traditional and
Modern*

Volume 1

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Merton Road
Southfields S.W. 18*

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(3 lines)*

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Published July 1936

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SECTION 1

S.G. 0101-S.G. 0135

ROYAL INSTITUTE OF BRITISH ARCHITECTS PORTLAND PLACE, W.

Architect
G. Grey Wornum, F.R.I.B.A.

ENTRANCE HALL. Double Swing Entrance Doors and Architrave in silver-bronze with machined copper-bronze tubular handles

STAIRCASE HALL. Silver-bronze and illuminated glass Staircase and Well Balustrade with copper-bronze and ebonized hardwood capping to handrails. Wall handrails in silver-bronze with copper-bronze capping

HENRY FLORENCE MEMORIAL HALL. Glazed Screens and Swing Doors in extruded and machined silver-bronze. Removable Display Stands. Illuminated glazed Panels to steppings of windows

MAIN STAIRCASE. Silver and copper-bronze glazed Staircase Balustrading

SERVICE STAIRCASES. Wrought iron and glass Balustradings

LIBRARY. Silver-bronze and machined copper-bronze Entrance Swing Doors. Removable bronze Floor Traps. Light constructional silver-bronze Doors to Gallery and Repair Department. Flat Roof Seating Supports

FOYER. Glazed silver-bronze Swing Doors and Reflector Fittings

CLOAK ROOM. Glazed silver-bronze Swing Doors and Cloaks Fittings

RECEPTION ROOM. Spun and machined silver-bronze Torchère Fittings with tubular glass pedestals

COUNCIL CHAMBER. Forged copper-bronze Handles to Swing Doors

GENERALLY. Numerous silver-bronze Architraved Mouldings fitted throughout the building

We are indebted to the "Architectural Review" for permission to illustrate some of the photographs in this Section

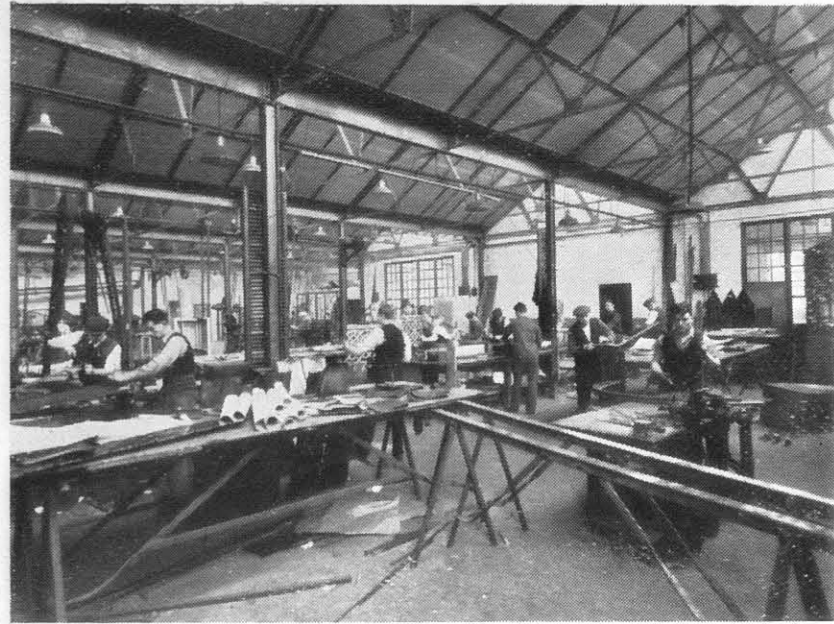
FOREWORD

We need no introduction to the Students of Metalwork who are familiar with the books of the late Mr. J. Starkie Gardner, namely "English Ironwork of the 17th and 18th Centuries" and the Handbooks on Metalwork at the Victoria and Albert Museum, Kensington.

Our aim in compiling and publishing this loose-leaf Volume is to set forth, in suitable sections, the wide scope of our recent activities in both Traditional and Modern Architectural Metalwork, together with Mechanical Engineering.

The Company, founded in 1752, was incorporated in 1923 and new Works were erected at Southfields covering an area of 25,000 feet super, with the installation of modern Plant to meet the needs of business expansion. This equipment has enabled us to produce goods more quickly and economically while still retaining the high standard of craftsmanship associated with our products. We trust the following pages, which illustrate the extensive range of work now executed by us, will be of use as a book of reference when dealing with problems of Metalwork.

We have pleasure in taking this opportunity of thanking our Clients for their patronage in the past and to register our indebtedness to the many Architects whose work we have illustrated.



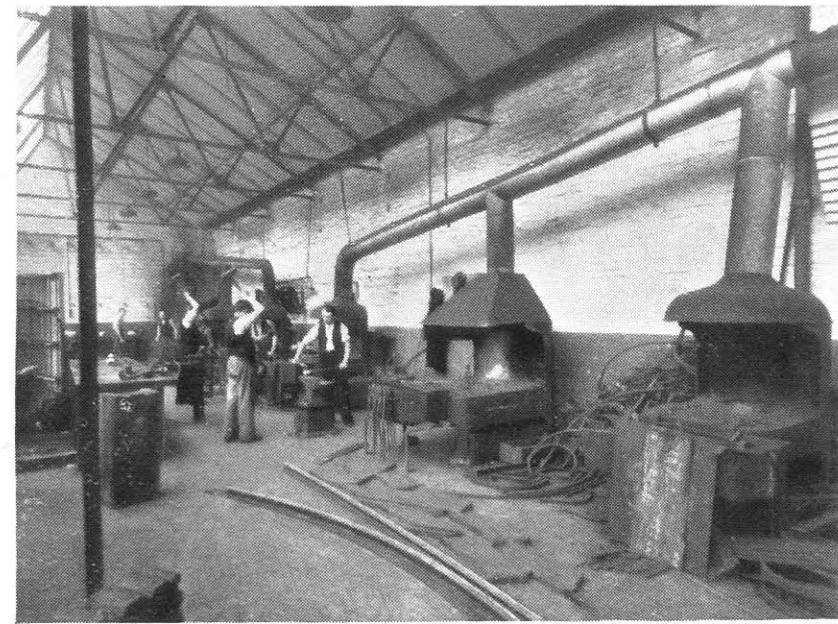
Bending, welding and general fitting



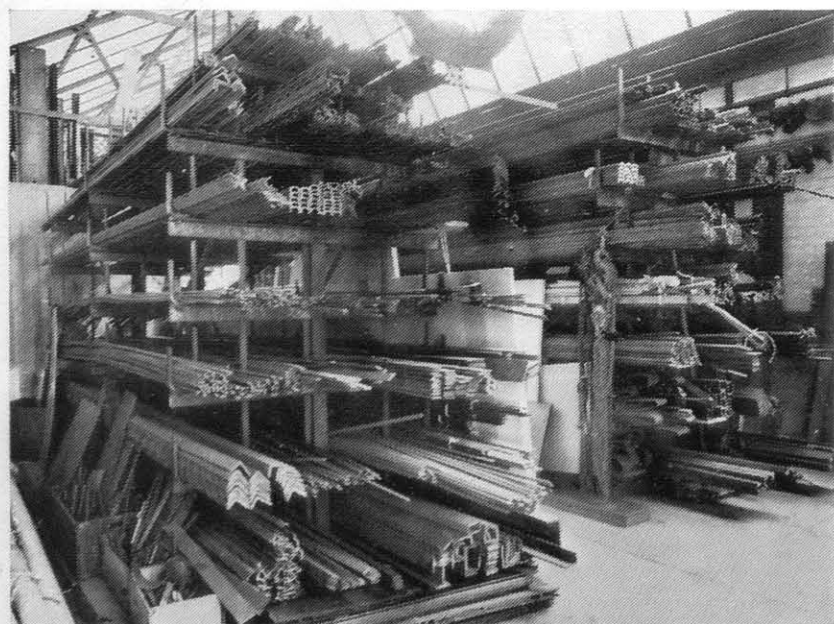
Turning, milling and assembling



Drilling, tapping and cutting



Forge hammering and shaping



Moulded bar, strip and sheet stores



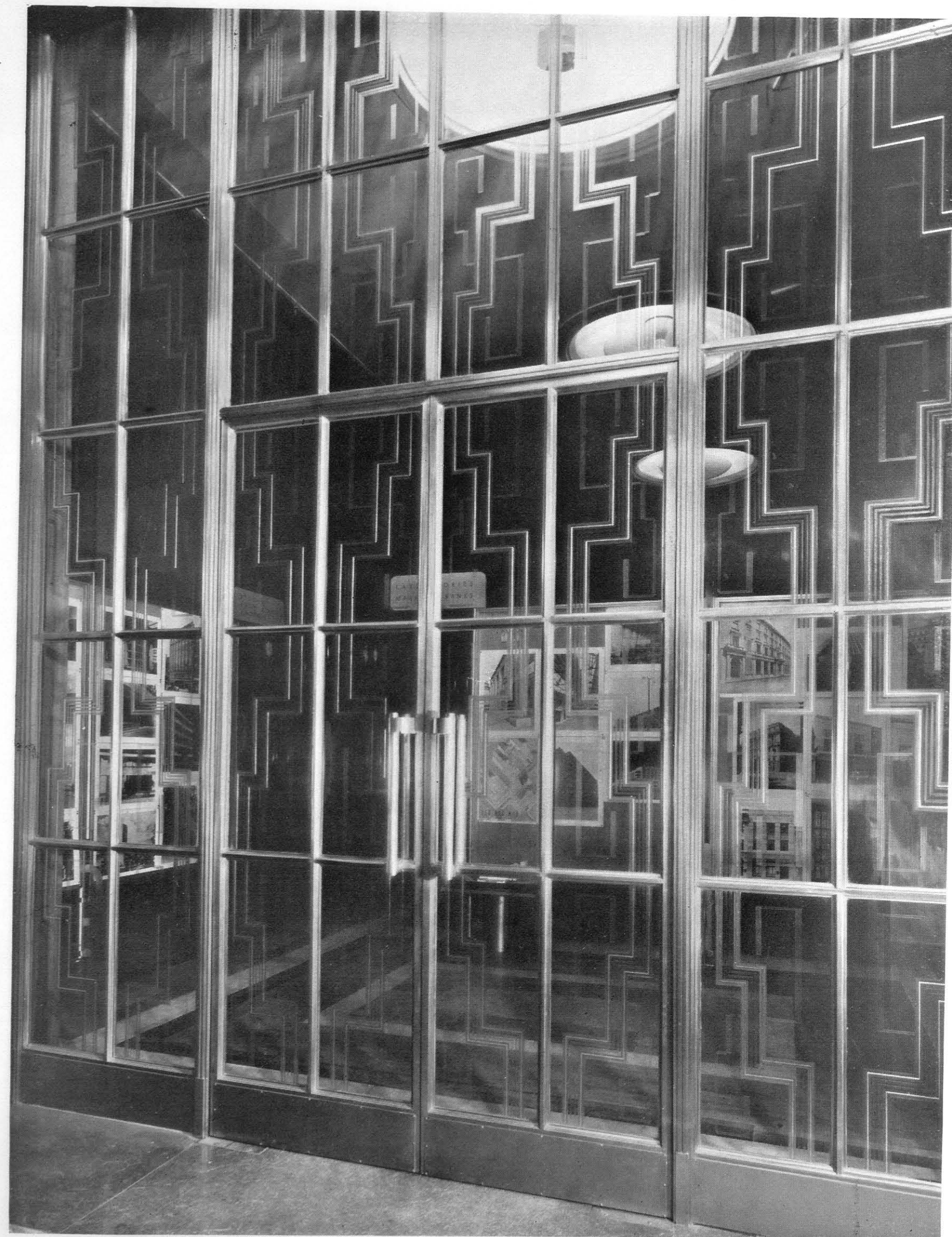
Designing and detailing office

REPRESENTATIVE VIEWS OF OUR EXTENSIVE PREMISES AT
SOUTHFIELDS, S.W.



S.G. 0101

Bird's Eye View of Main Staircase Balustrade and Lofty Screens to Memorial Hall. Executed in extruded and machined silver-bronze, enriched and blended with copper-bronze. Exposed surfaces are hand polished to satin finish and clear cellulose lacquered



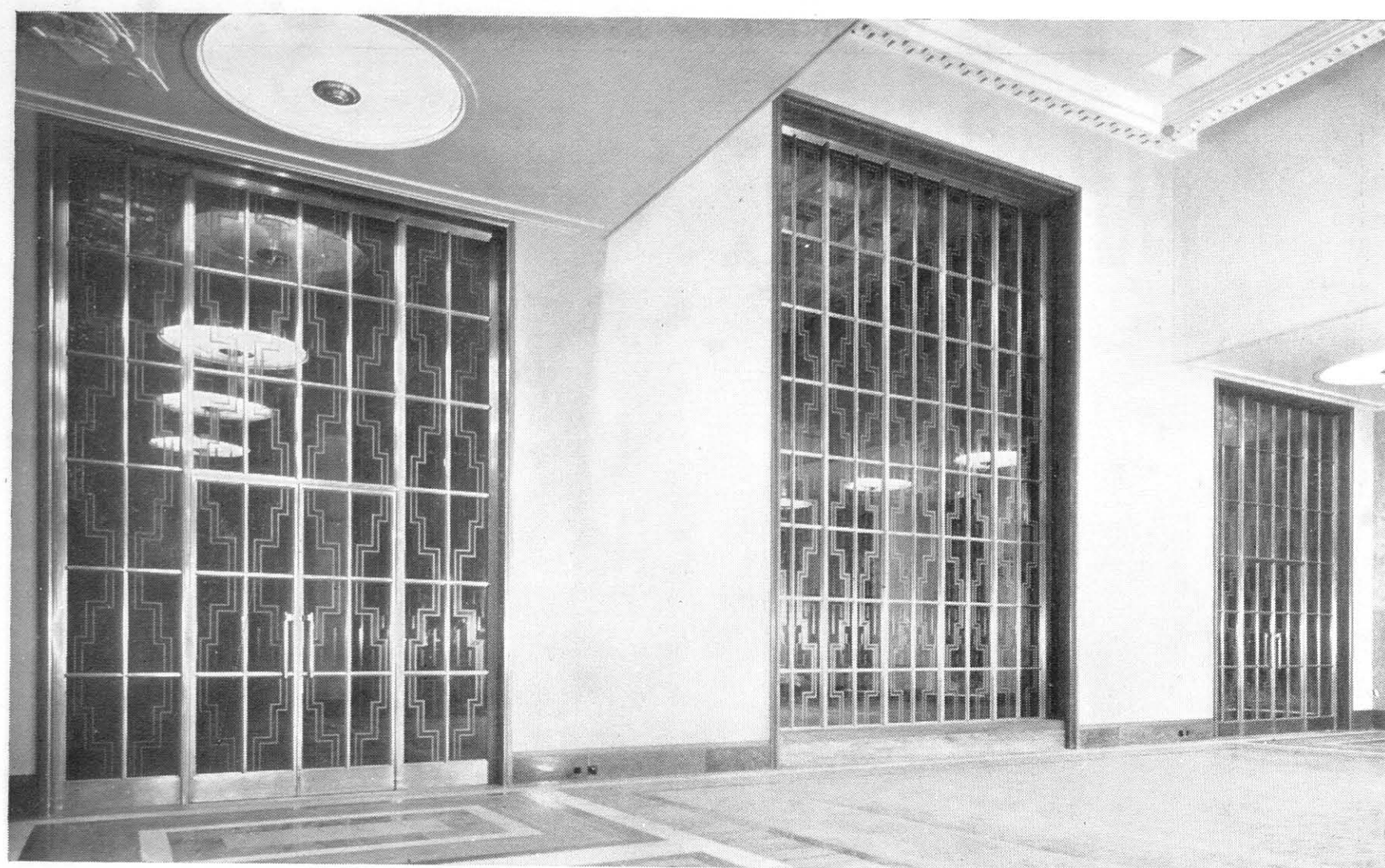
S.G. 0102

Double Swing Doors to Side Screens in silver-bronze with wrought copper-bronze tubular grip handles

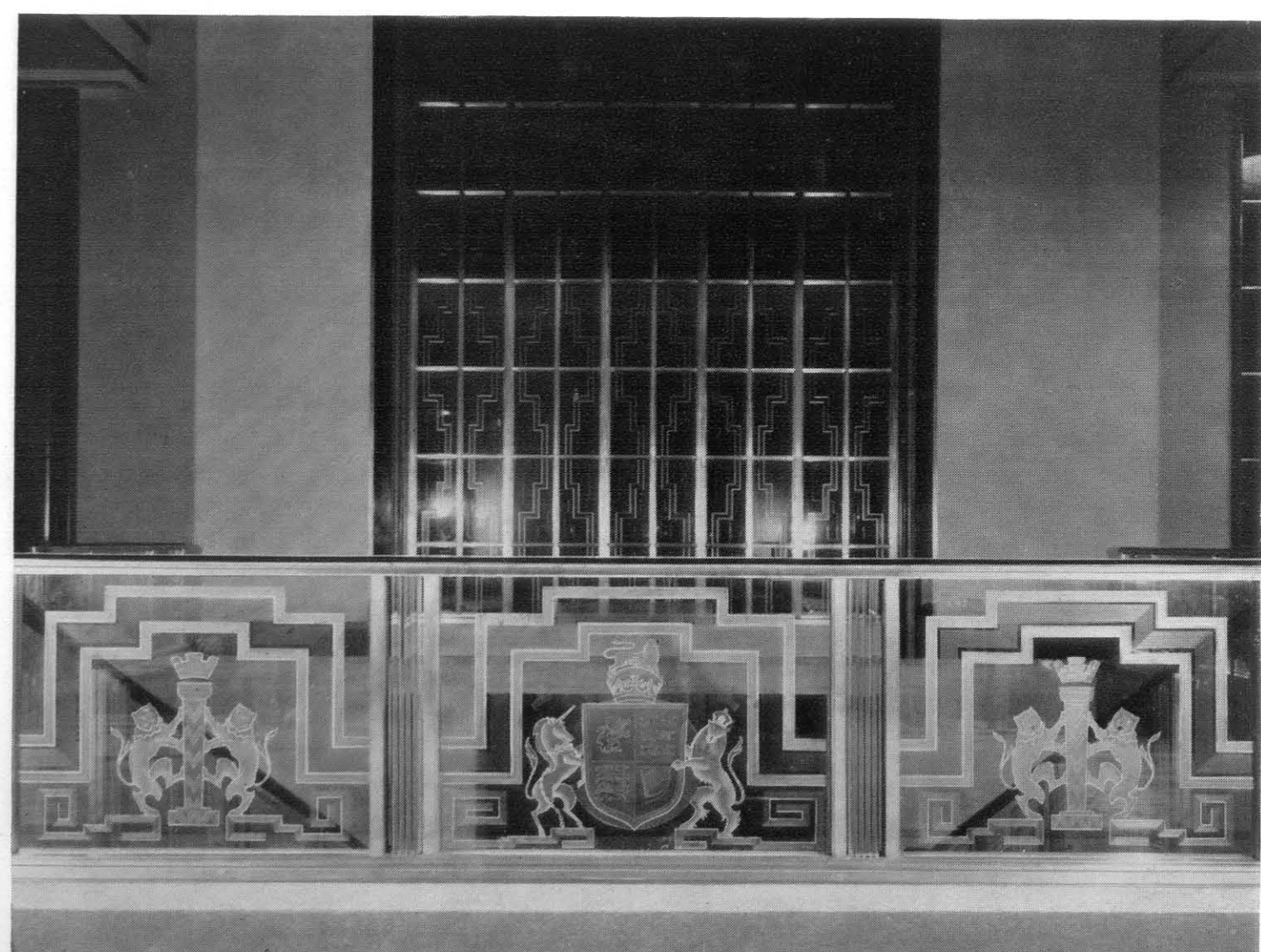


S.G. 0103

Close-up of Screen Doors indicating depth of machined silver-bronze intersecting rails



S.G. 0104. Perspective view of Memorial Hall Screens. All cross-rails and mullions are reinforced in steel, machine halved at intersections. There are no visible screws except to removable glazing fillets

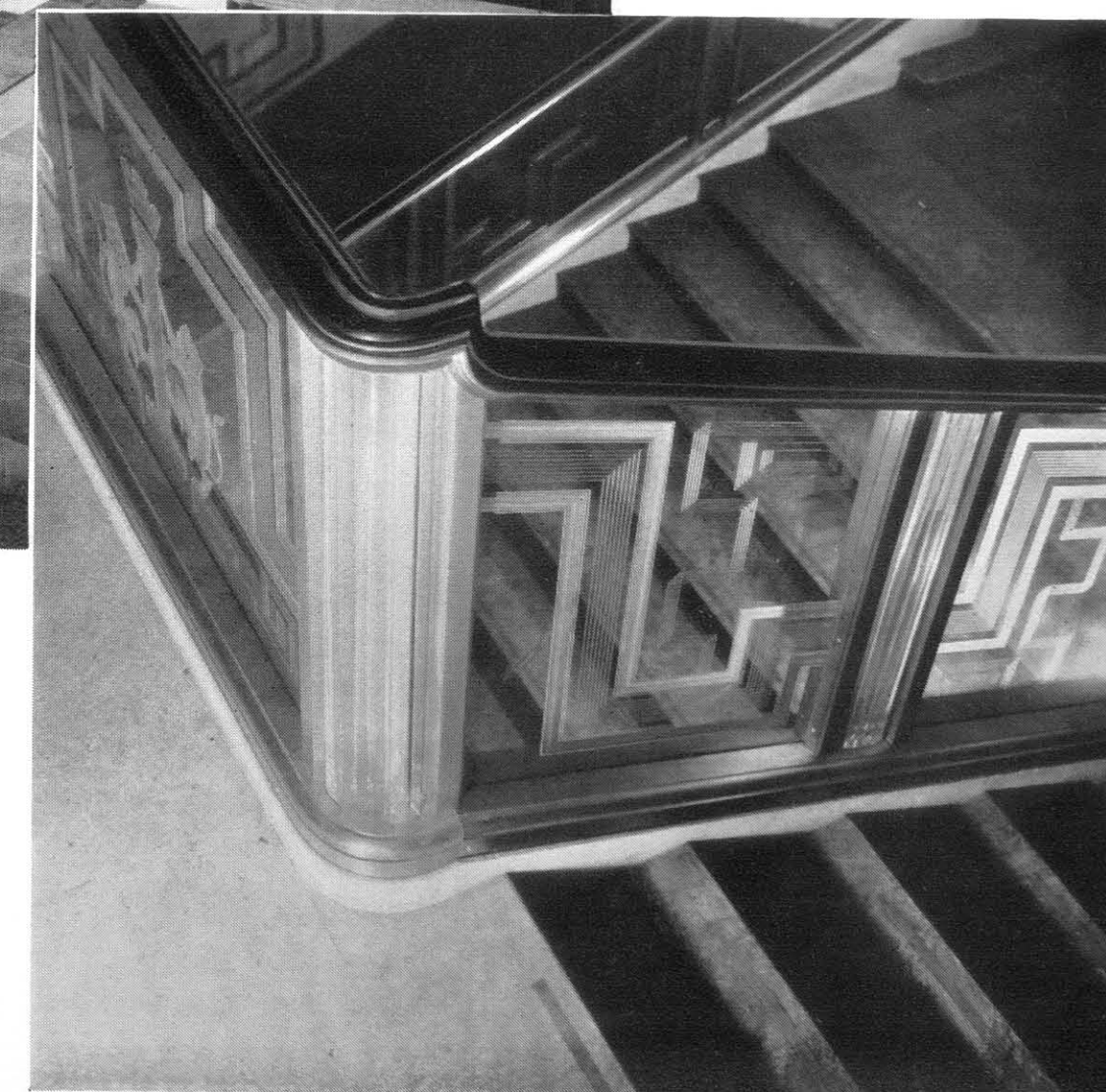


S.G. 0105. Staircase Balustrade to Main Landing, showing richly decorated glass panels over long span rigidly supported by silver-bronze twin uprights with steel cores that are cleated direct to R.S.J. floor beam



S.G. 0106

Staircase Balustrade showing close-ups of hair-pin wreath to half landing and ramp with quadrant arriving at first floor level. The crystal-glass uprights are neatly faceted together to follow curve of handrail. All handrail joints were welded together on the site after erection

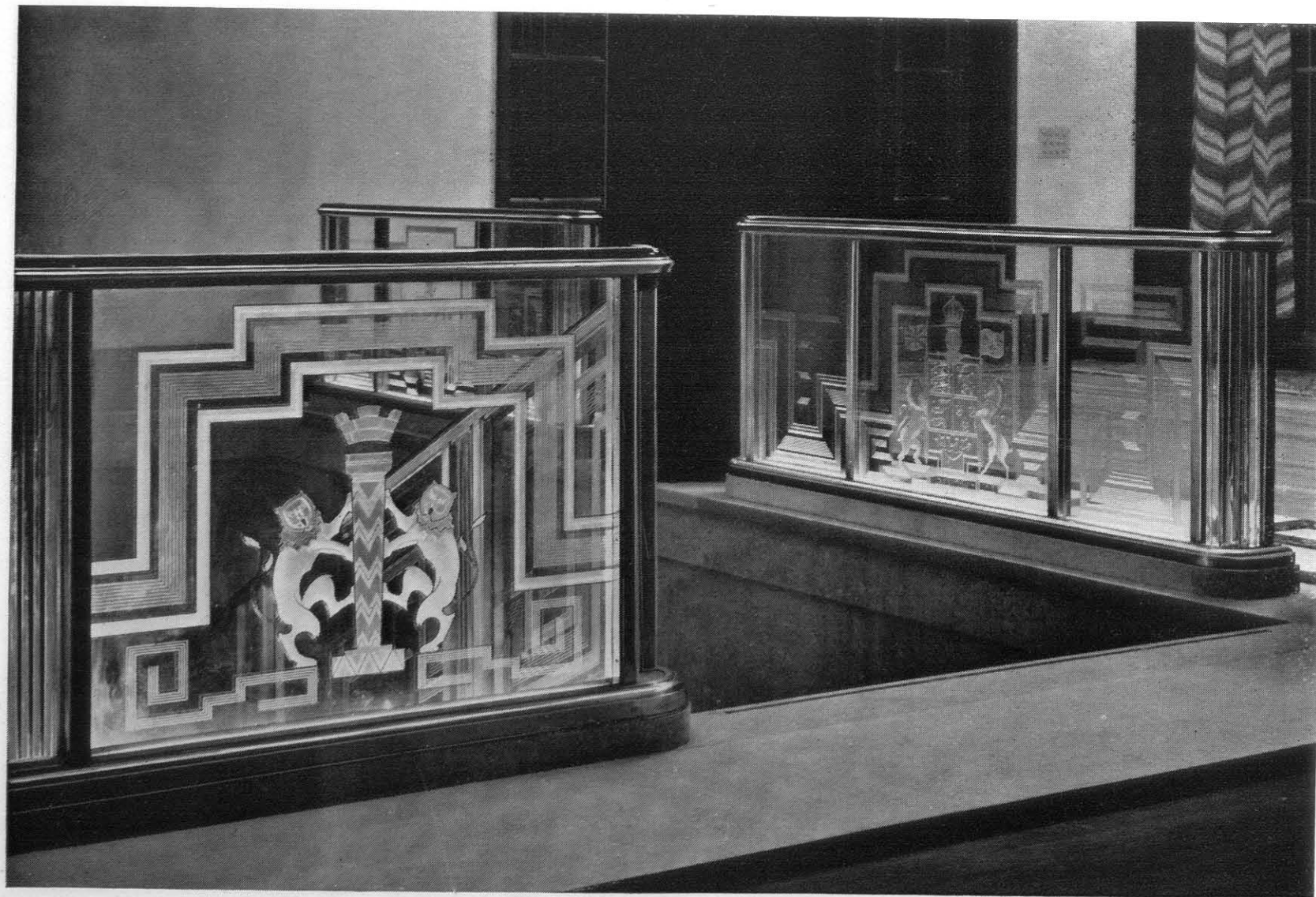


S.G. 0107



Perspective and close-up views of Staircase Balustrade with decorative glass panels illuminated through silver-bronze moulded curb. The landing side members of curb are detachable to give access to strip lighting

S.G. 0108

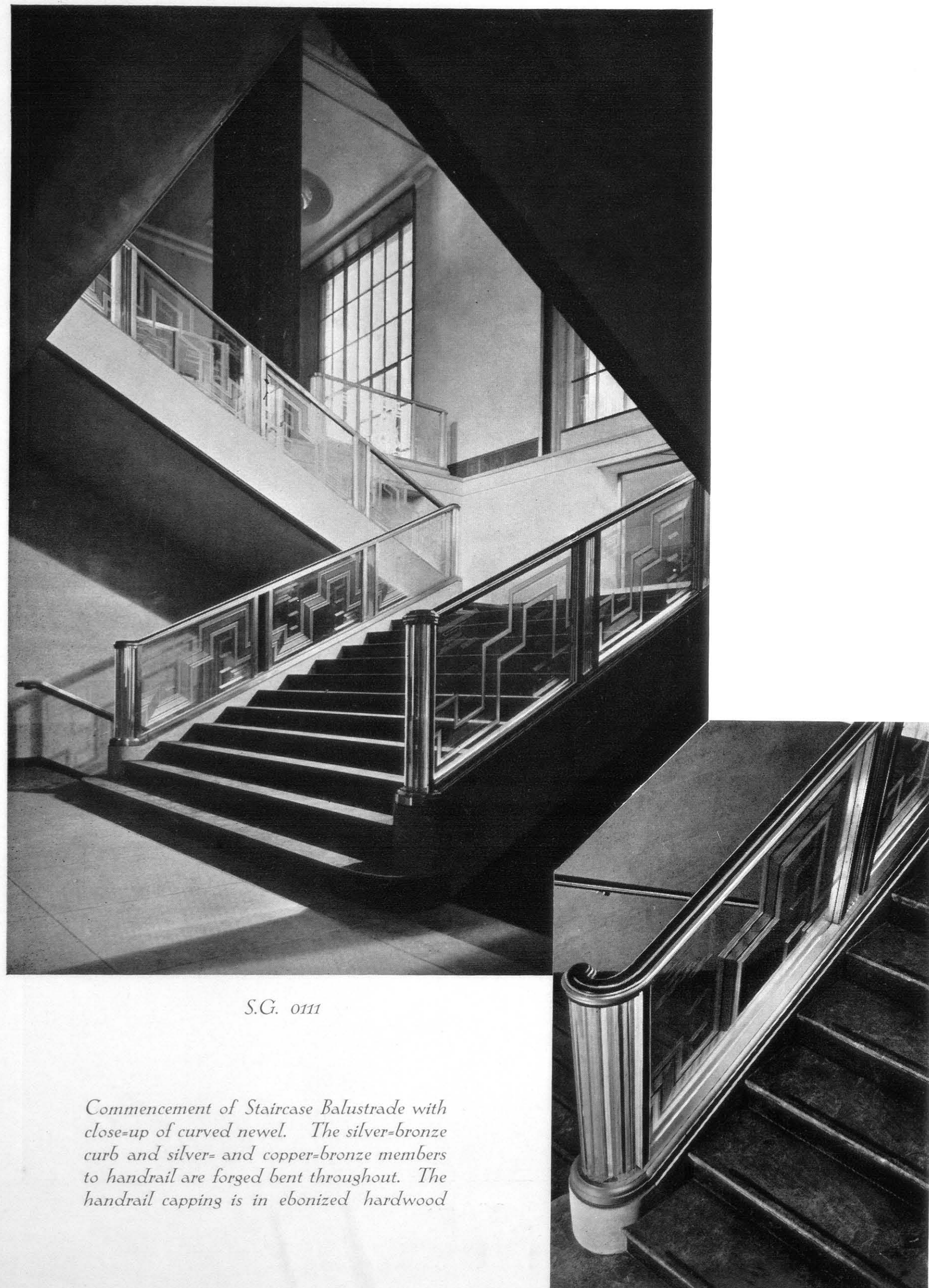


S.G. 0109



S.G. 0110

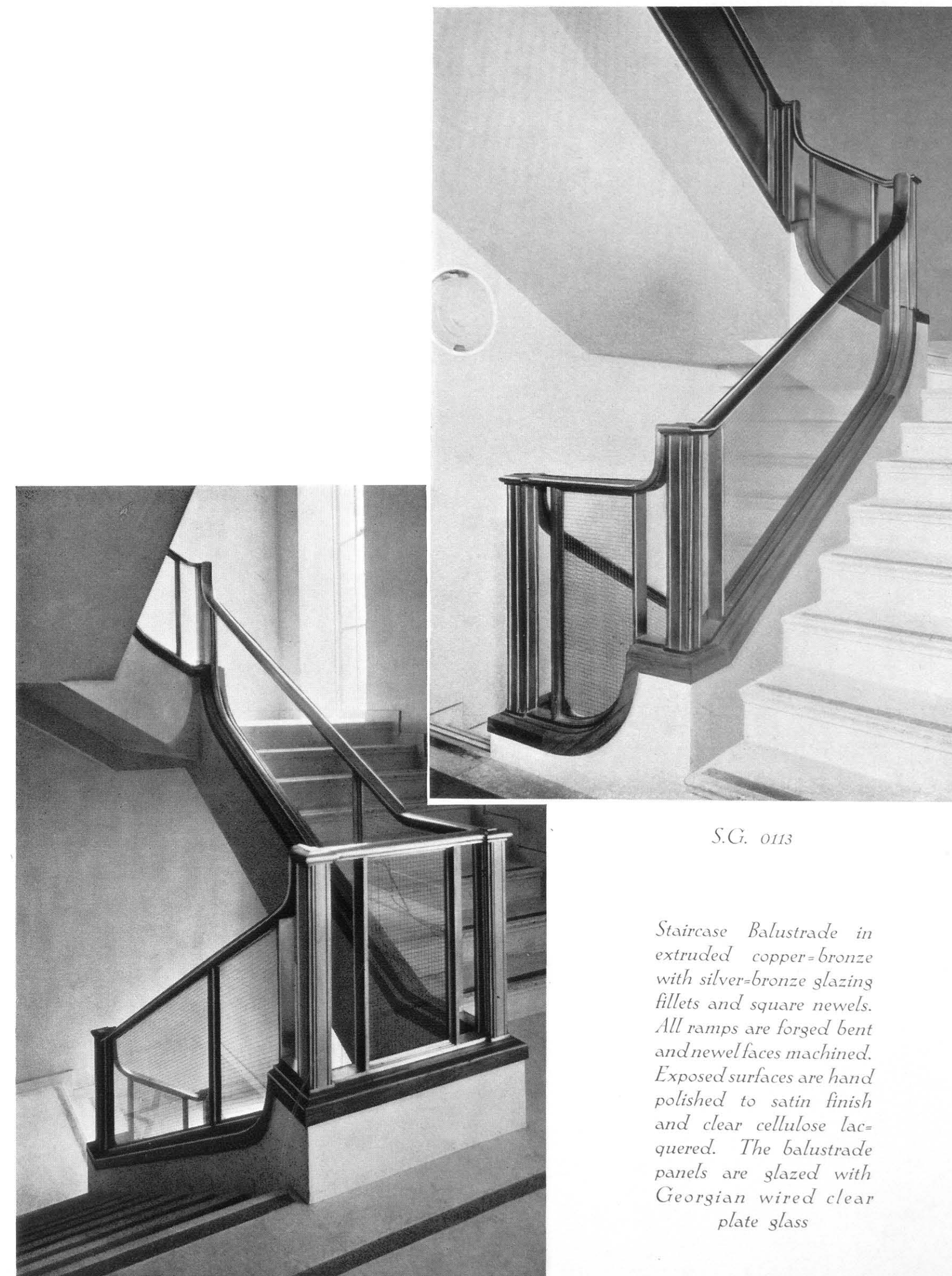
Overhanging Balcony Balustrading in light sectioned silver-bronze with copper-bronze handrail capping. The intermediate uprights are reinforced in steel for rigidity over long span



S.G. 0111

Commencement of Staircase Balustrade with close-up of curved newel. The silver-bronze curb and silver- and copper-bronze members to handrail are forged bent throughout. The handrail capping is in ebonized hardwood

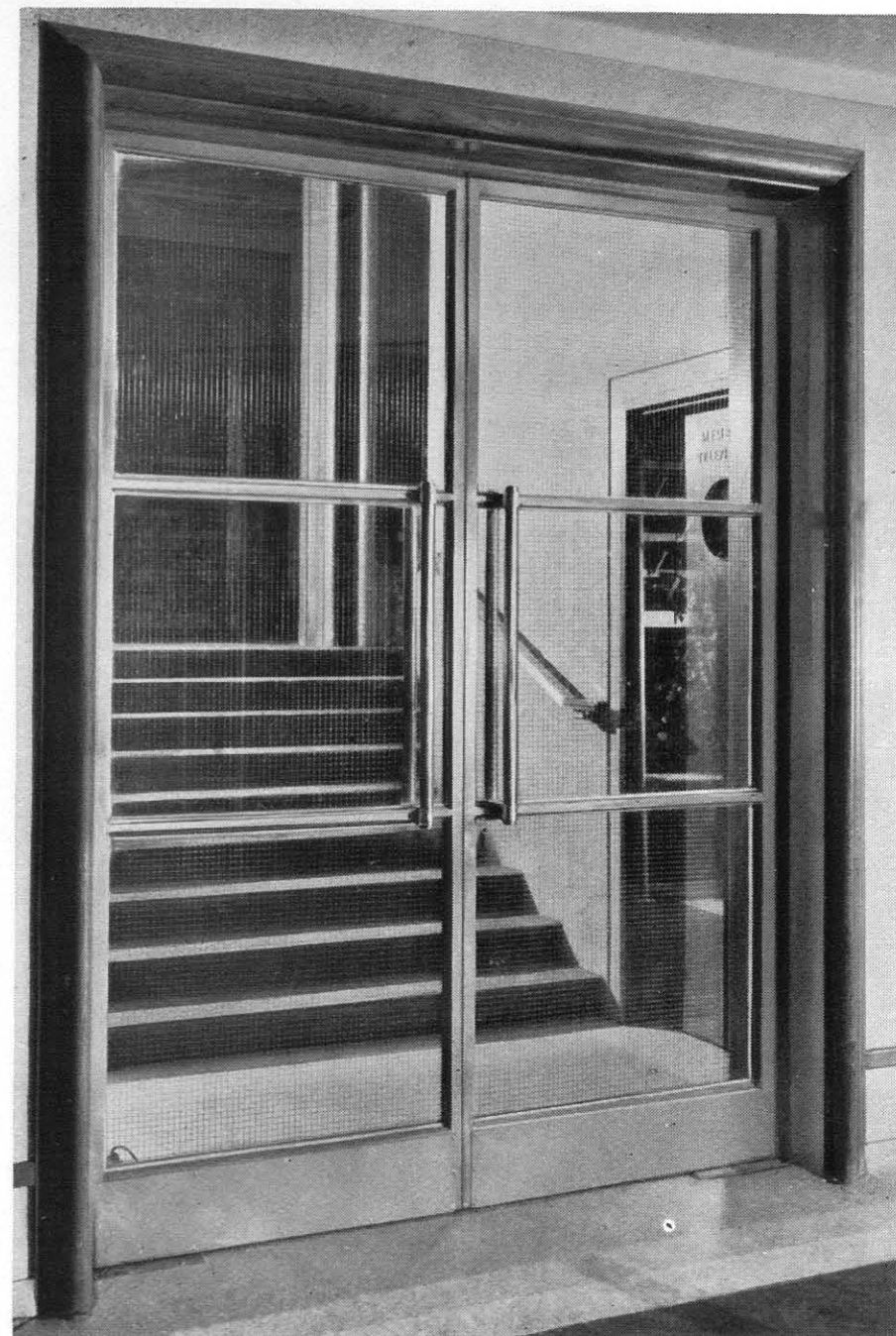
S.G. 0112



S.G. 0113

Staircase Balustrade in extruded copper-bronze with silver-bronze glazing fillets and square newels. All ramps are forged bent and newel faces machined. Exposed surfaces are hand polished to satin finish and clear cellulose lacquered. The balustrade panels are glazed with Georgian wired clear plate glass

S.G. 0114



Double Swing Doors to Cloakroom in extruded silver-bronze. The tall tubular handles fixed to dividing rails are in two shades of bronze blending into copper and brass

S.G. 0115

Double Swing Doors to Library in extruded silver-bronze with machined copper-bronze glazing fillets giving enriched border treatment to square panels



S.G. 0116



Hinged Doors to Repair Department in flat silver-bronze. The meeting styles are rebated and fitted with top and bottom flush bolts. Overall thickness of doors, 1 in.

S.G. 0117

Single Action Swing Doors to Library Gallery in silver-bronze. Special floor spring shoes, 3/4 in. in thickness, are fitted between kicking plates



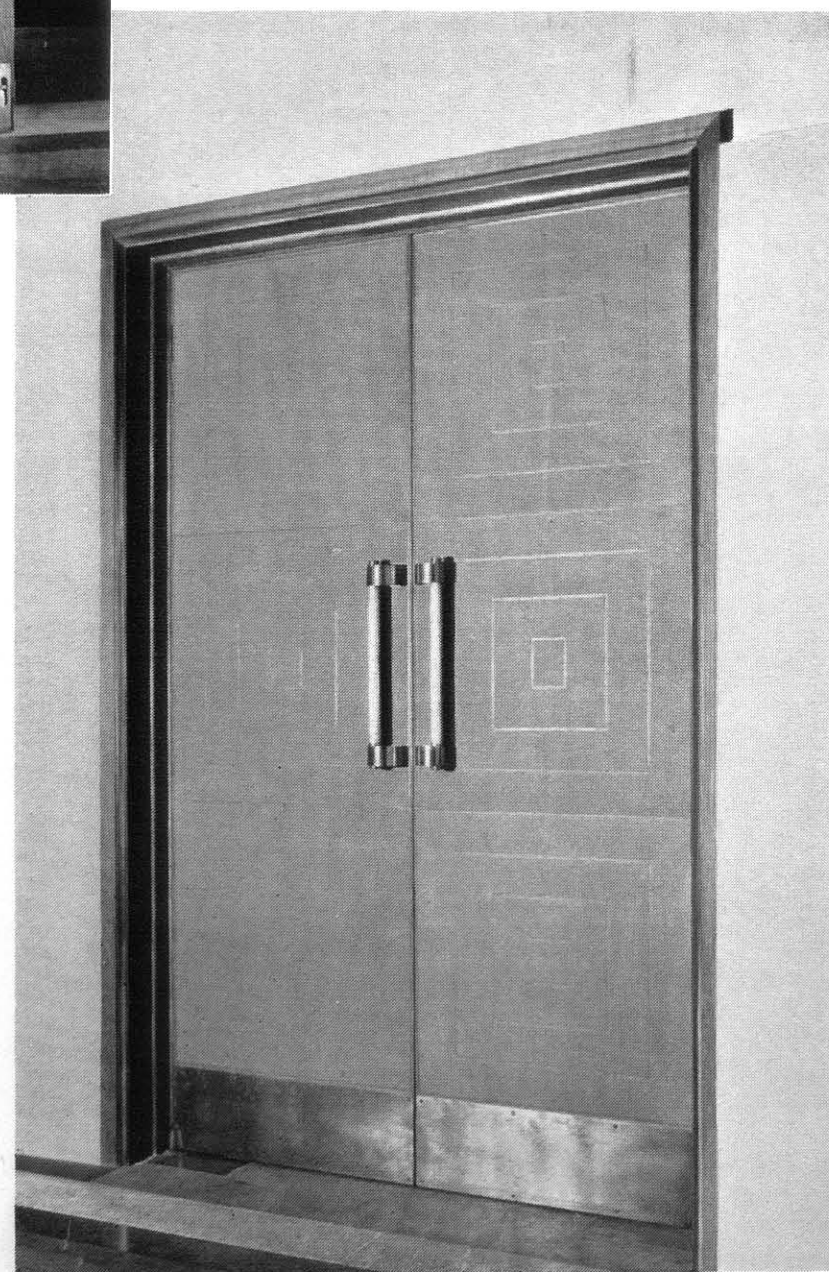
S.G. 0118



Reception Room Doors fitted with bronze finger plates and grip handles. The silver-bronze moulding to architrave is fixed from the face side with screw heads filed off

S.G. 0119

Memorial Hall Doors fitted with bronze grip handles. The forged scroll supports are highly polished, and the tubular grips are sanded to satin finish and clear cellulose lacquered



S.G. 0120



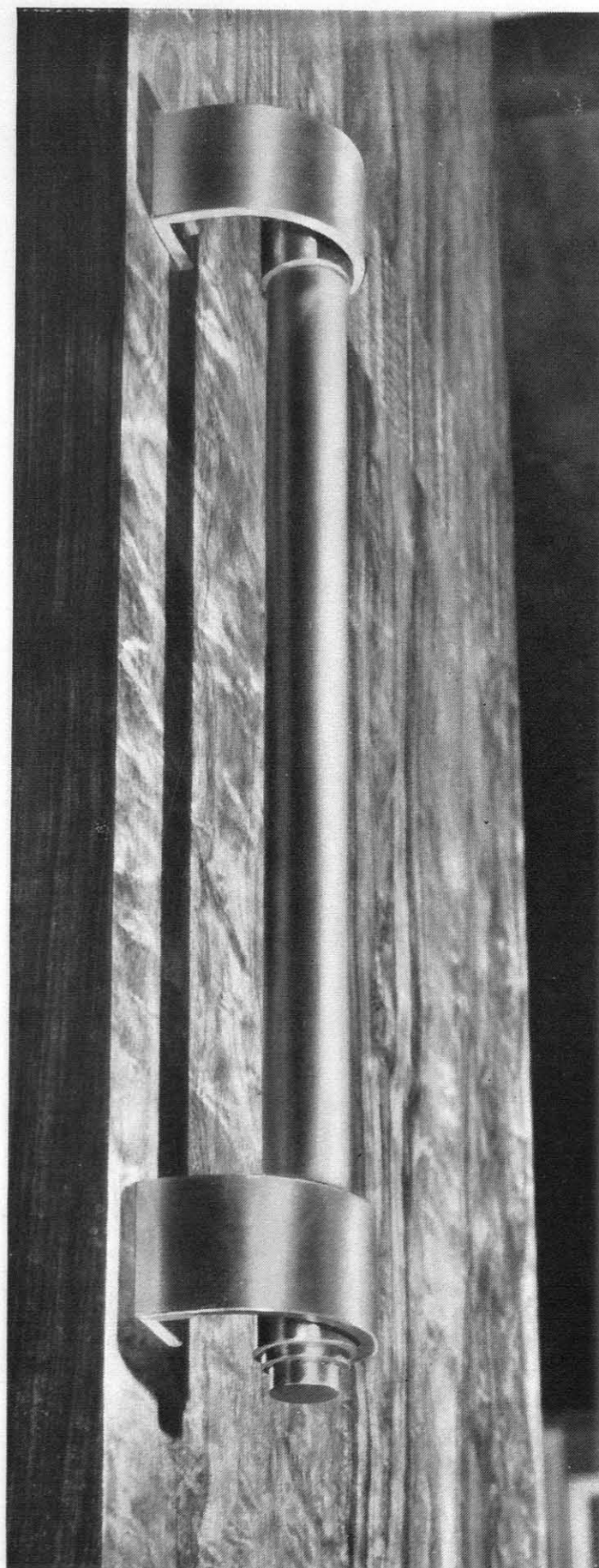
S.G. 0121

Double Swing Doors to Foyer in extruded and machined silver-bronze. The hanging styles and heels of these exceptionally wide doors are reinforced in steel and braced between kicking plates



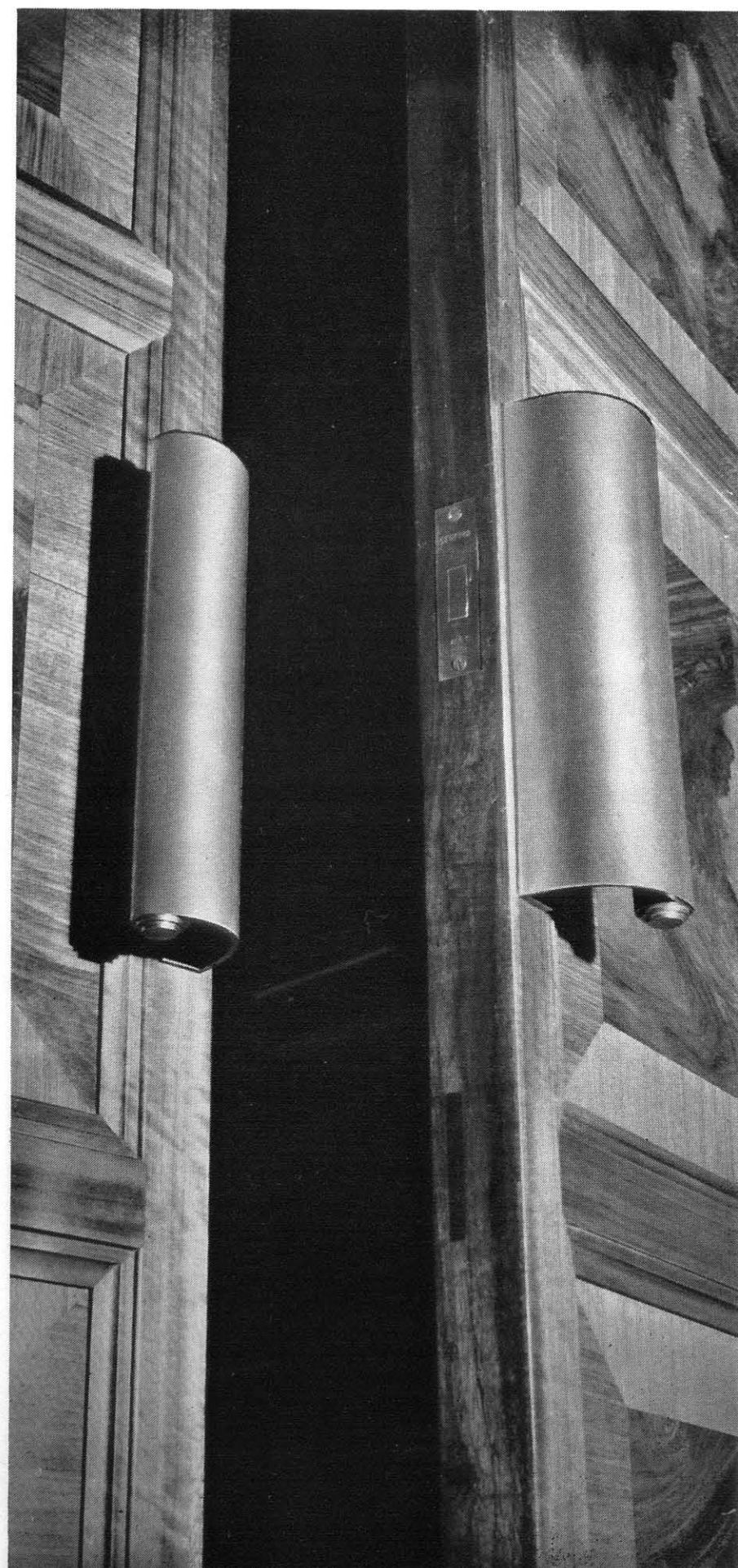
S.G. 0122

Double Swing Doors and Fanlight to Vestibule in silver-bronze. The transome rail and two dividing mullions are reinforced in steel, giving stability with minimum depth and girth of members



S.G. 0123

Close-up of forged Grip Handle to Reception Room Door executed in two shades of bronze blending into copper and brass



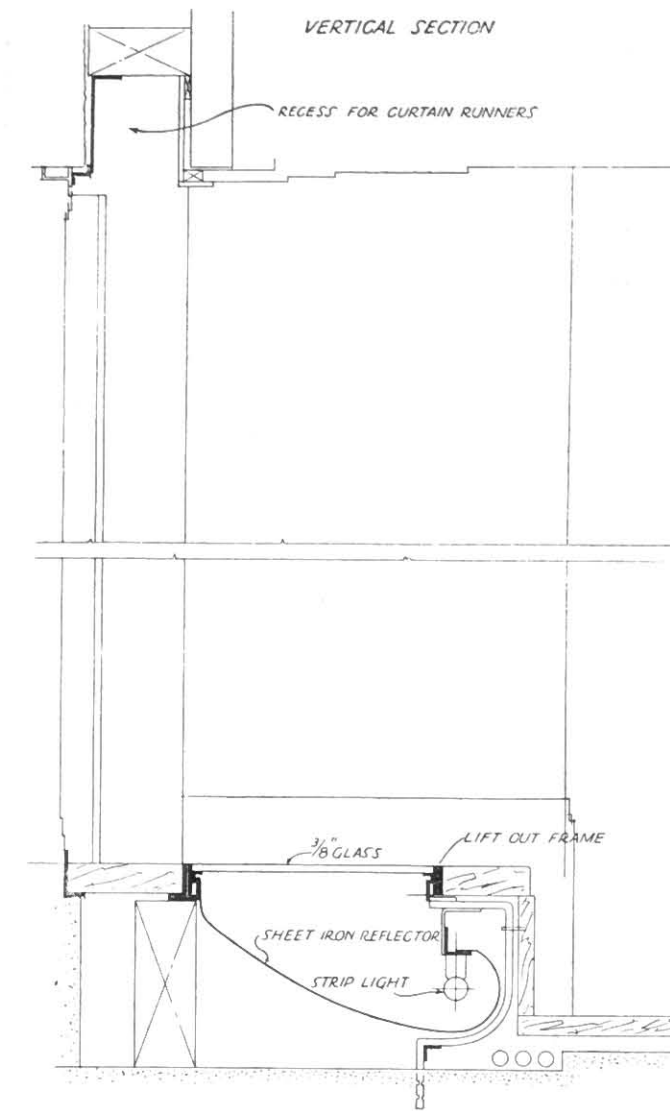
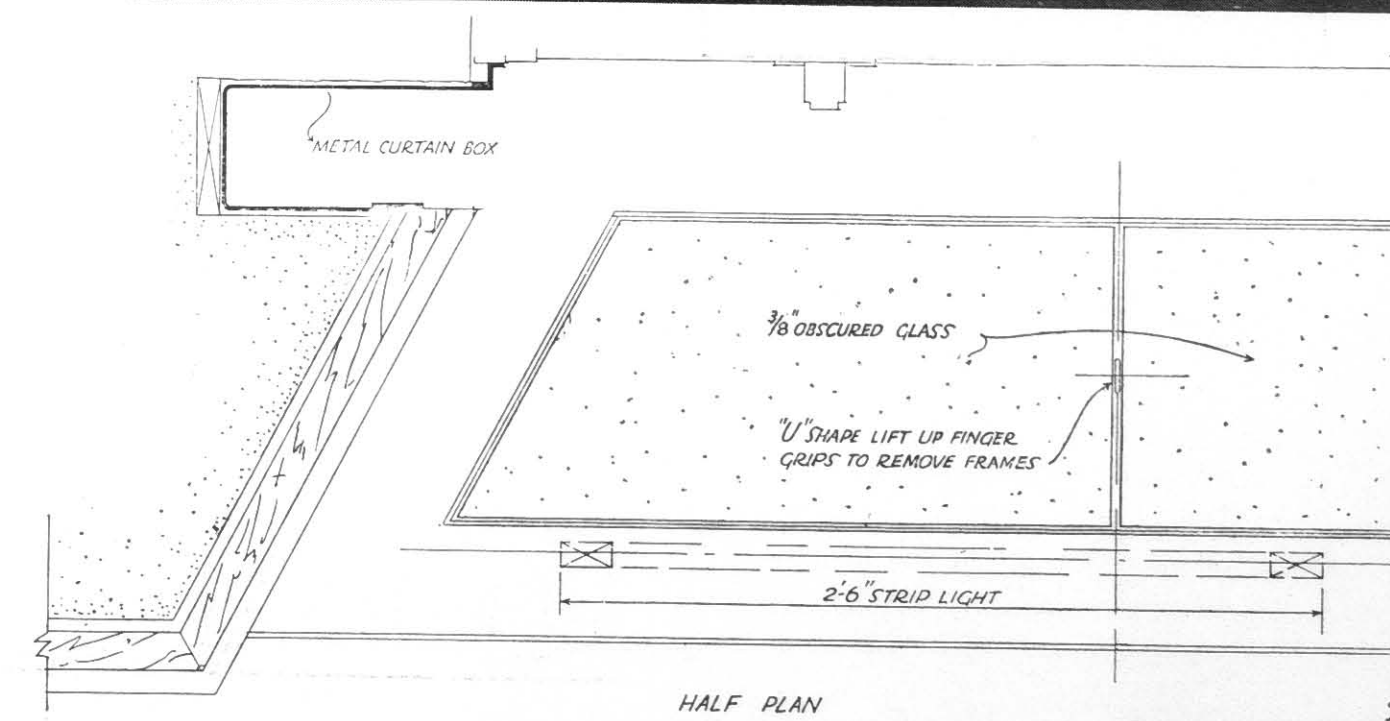
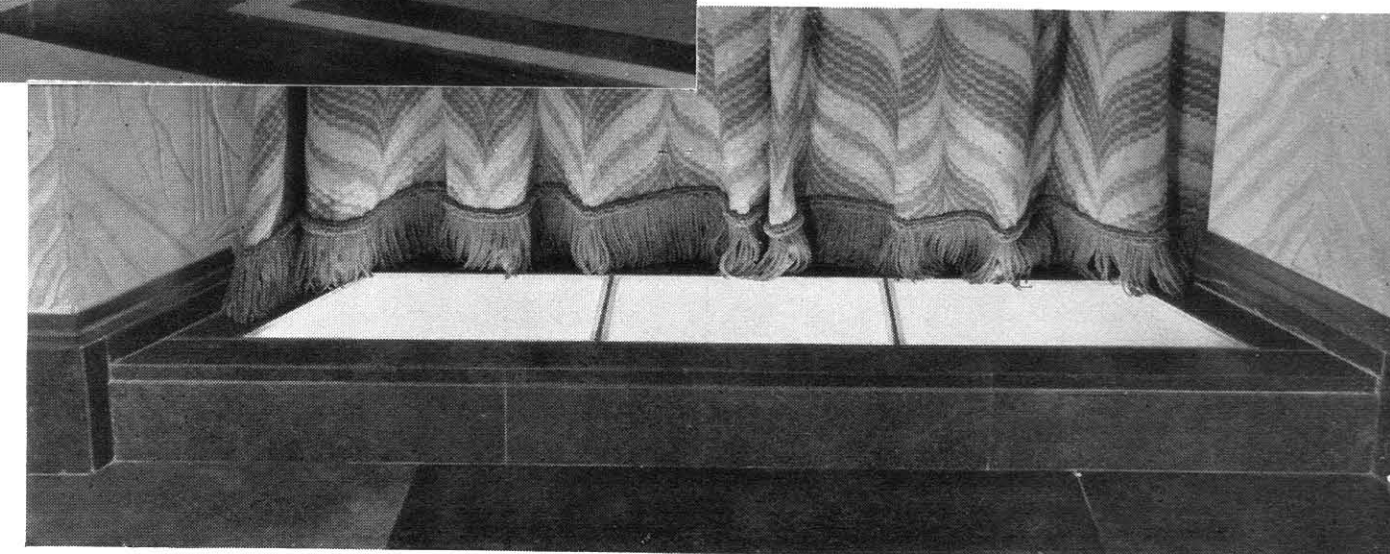
S.G. 0124

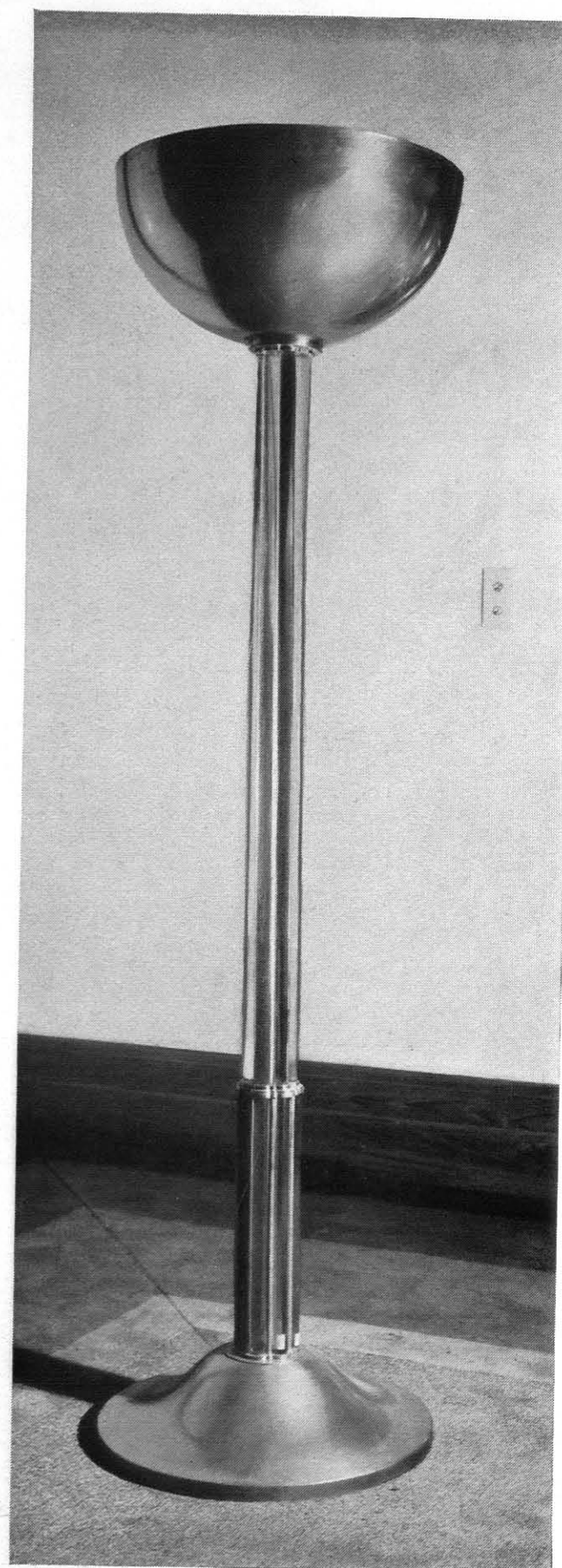
Close-up of Grip Handles to Council Chamber Doors. The thick bronze plates are tapered and forged around tubular supports



S.G. 0125

Splay Windows to Memorial Hall fitted with lead-coated sheet steel curtain boxes and silver-bronze removable glazed frames to step-pings. The marble risers and continuous sprayed-enamelled reflectors are supported on forged iron straps





S.G. 0126

Cloakroom Stands with reflector bowls in silver-bronze. The ebonized hardwood bases are fitted with umbrella trays

Indirect Lighting Pedestal in spun silver-bronze with solid glass rods encircling steel stem. Thin silver-bronze rods are added to the lower tier of glass rods and fitted between machined collars



S.G. 0127



S.G. 0128

Single Units with notice cards fitted to end tubular standards by drop-in pegs



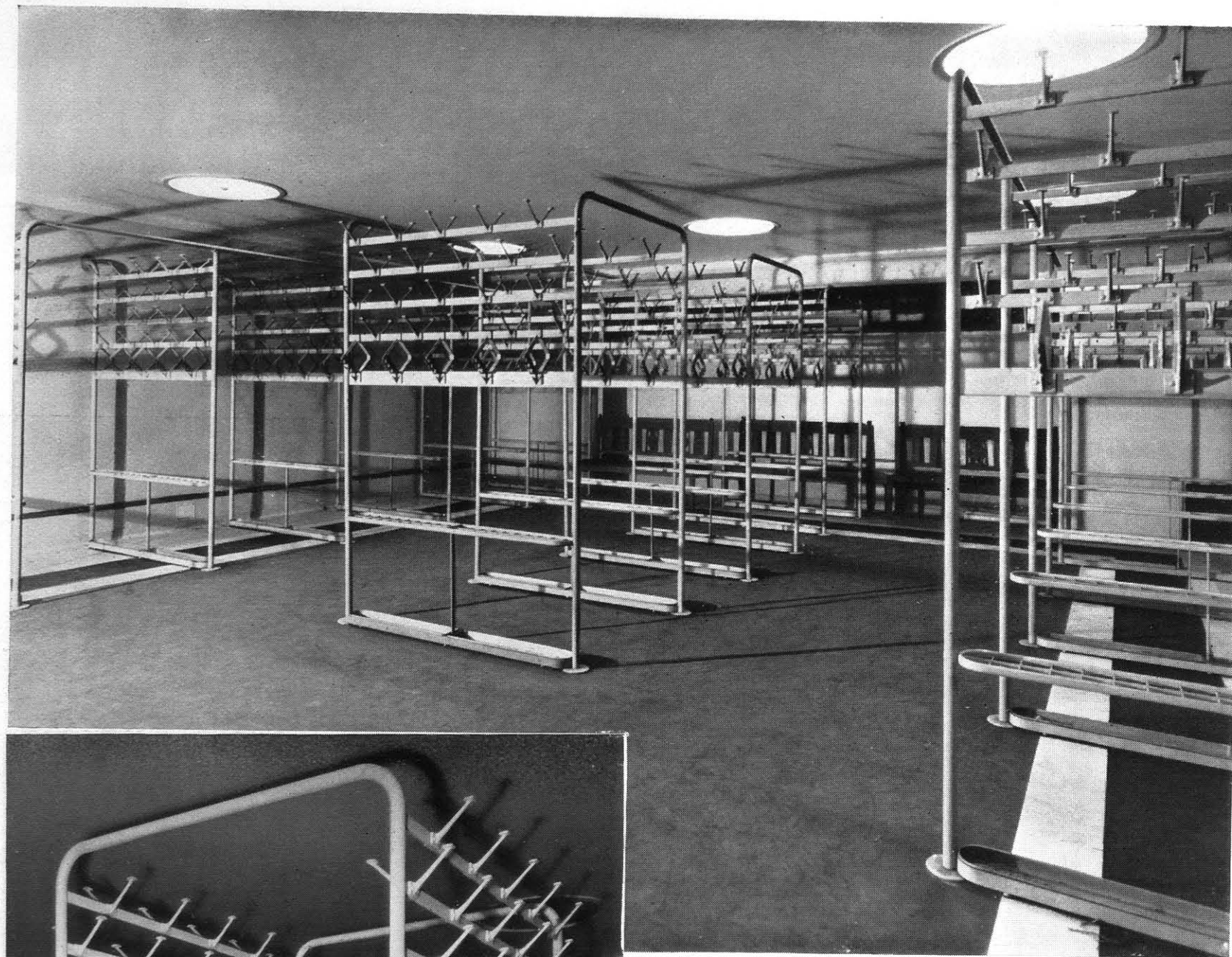
S.G. 0130

Detachable Display Stands in cellulosed steel and panelled with wallboard. The "model" stands are mounted with square laminated boards on tubular steel stems

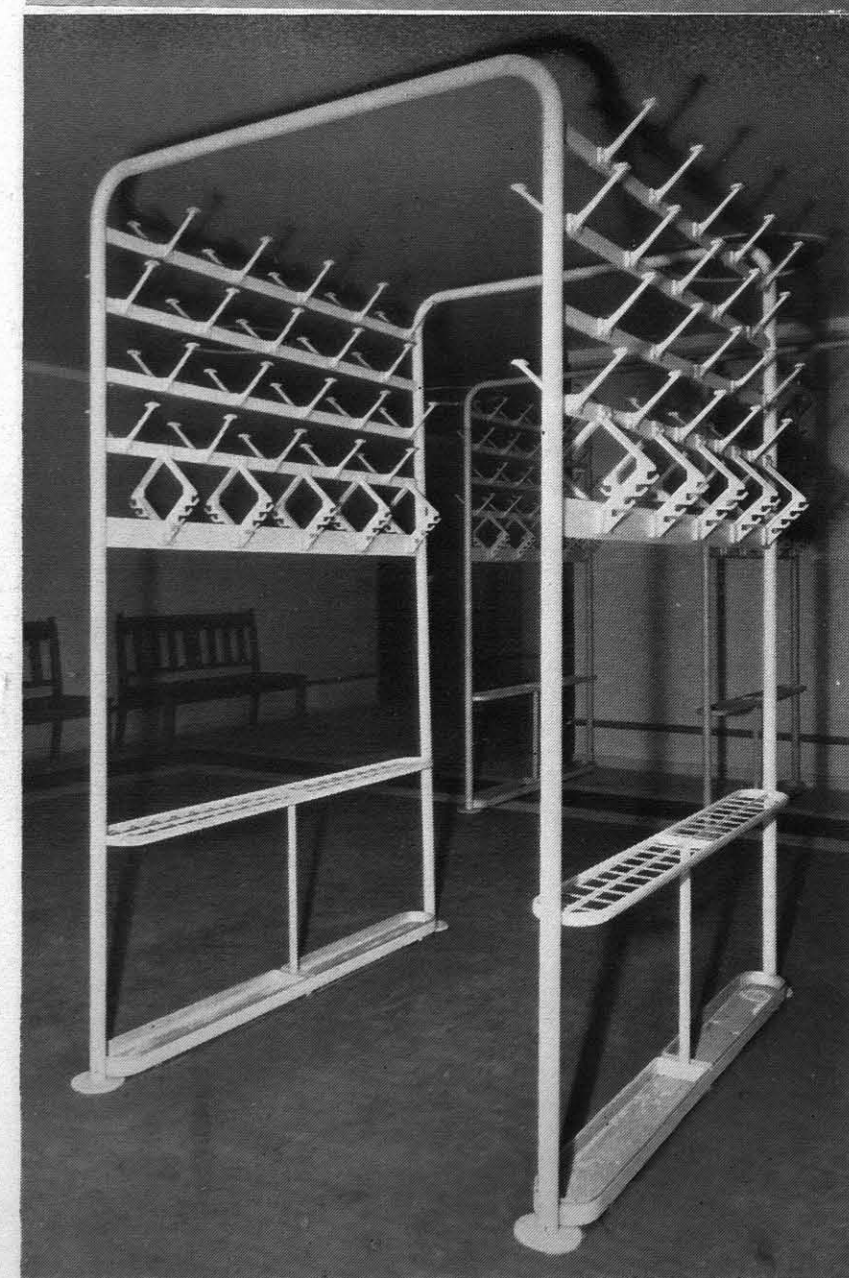


S.G. 0129

Three-way Units self-supporting without projecting feet. Double drop-in pegs are fitted at corners of channel top rails where tubular standards meet



S.G. 0131



S.G. 0132

Cloakroom Fittings in cellulosed steel with malleable iron hooks and pegs. Four staggered hat pegs are fitted immediately above the four-way coat brackets, and an equal number of umbrella divisions are provided underneath



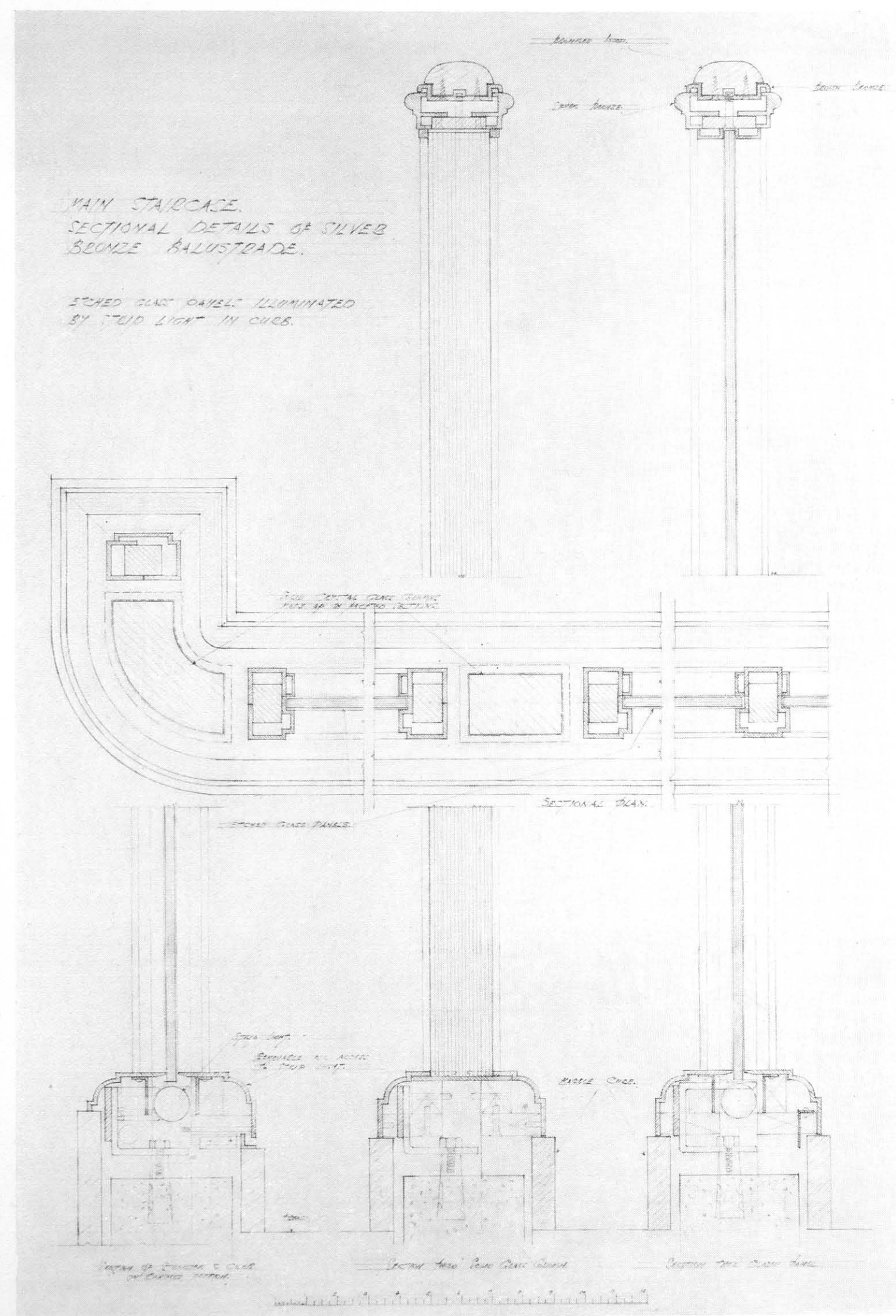
S.G. 0133

Continuous Seating to Library flat roof with tubular steel top rail and forged iron supporting arms fixed to stone coping



S.G. 0134

Service Staircase Balustrading in wrought iron and glazed with Georgian wired rough cast glass. The thin bronze capping to handrail is fitted over steel channel corerail



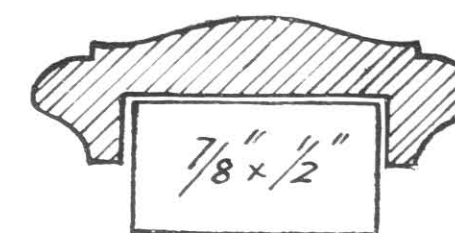
S.G. 0135. Process of Erection

- (1) Skeleton Steel construction assembled on the site, leaving machine-halved caulkings fixed into concrete curb
- (2) Steelwork dismantled for fabricating in silver-bronze at Works
- (3) Complete Metal Balustrade re-assembled on site and bolted to caulkings
- (4) Silver-bronze Handrail Joints welded together after fixing, and ebonized wood capping in channel casing screwed into position through steel corerail
- (5) Electrical Fittings installed by removing moulded access strips in curb; glazing throughout; hand-polishing exposed metal surfaces and clear cellulose lacquering

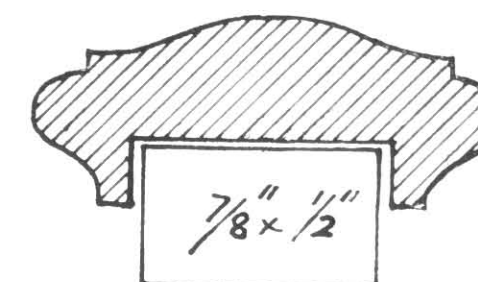
SECTION 2

FULL-SIZE SECTIONS OF HANDRAILS

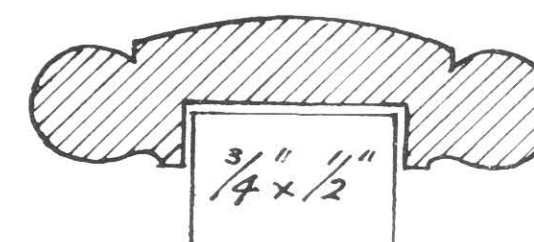
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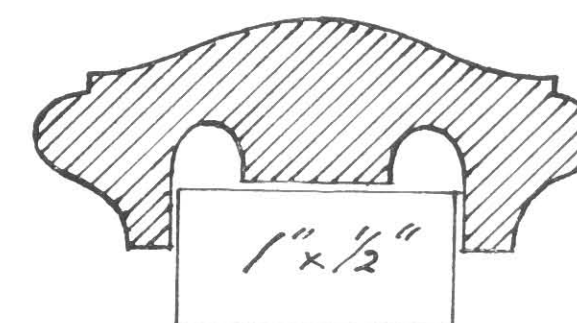
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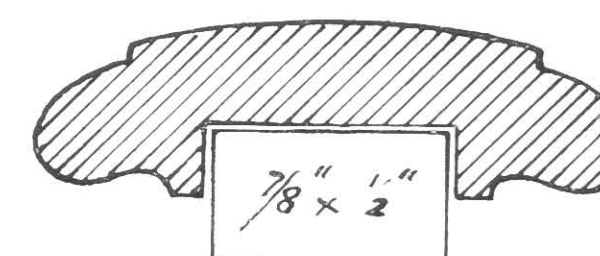
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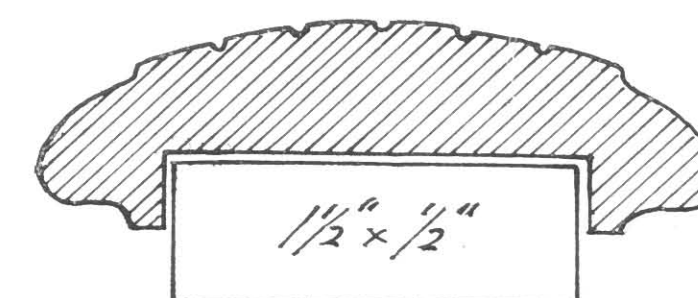
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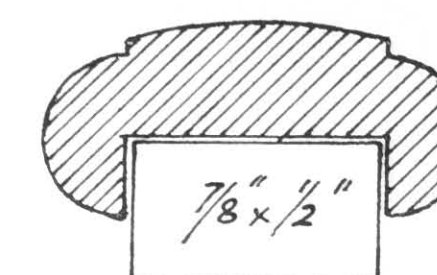
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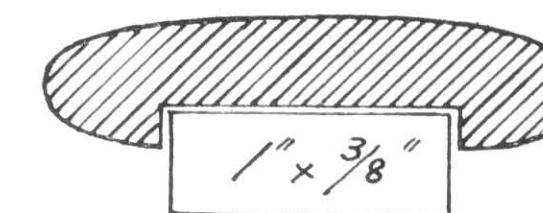
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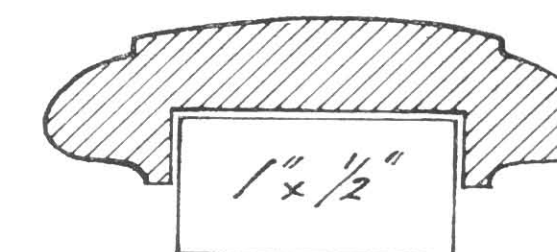
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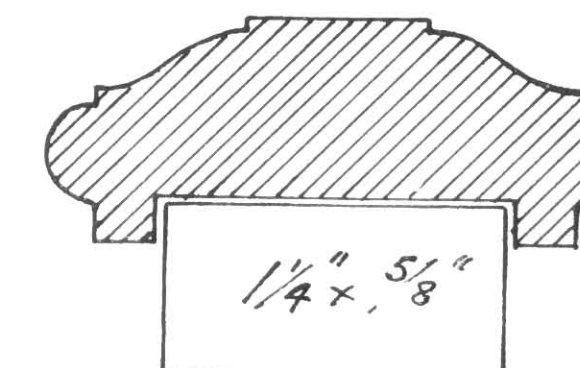
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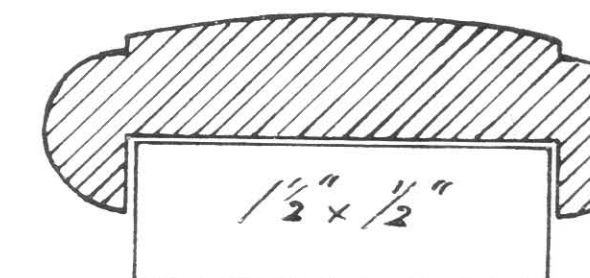
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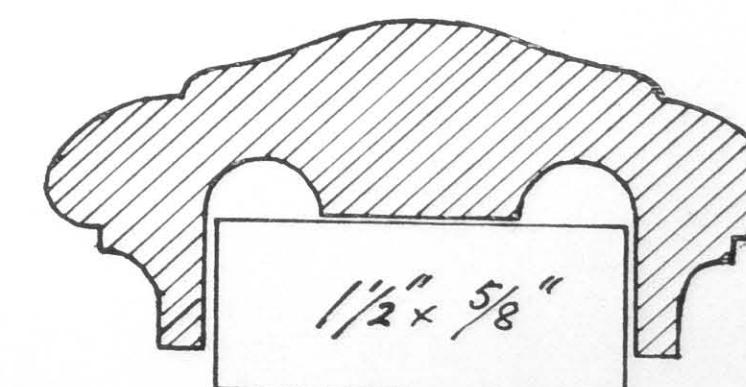
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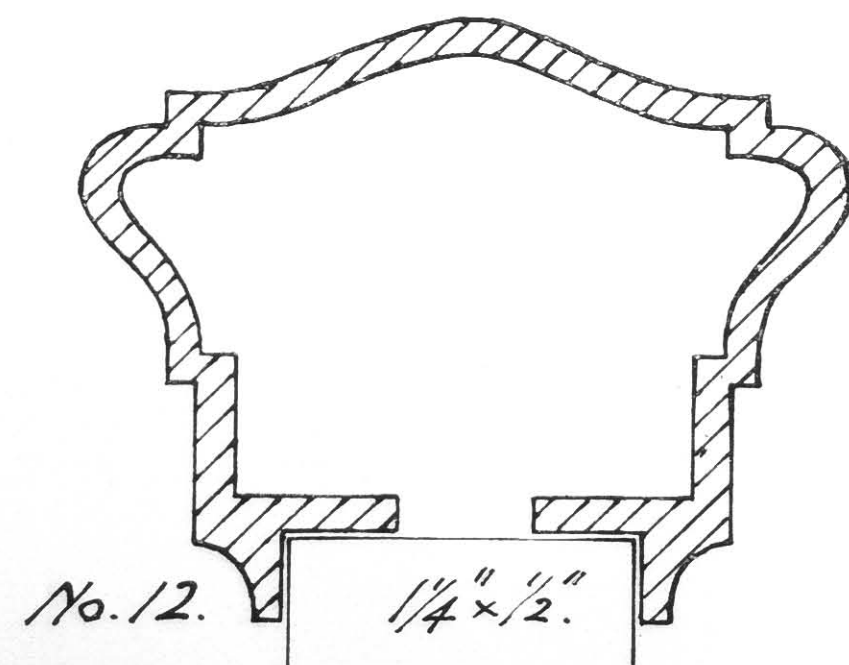
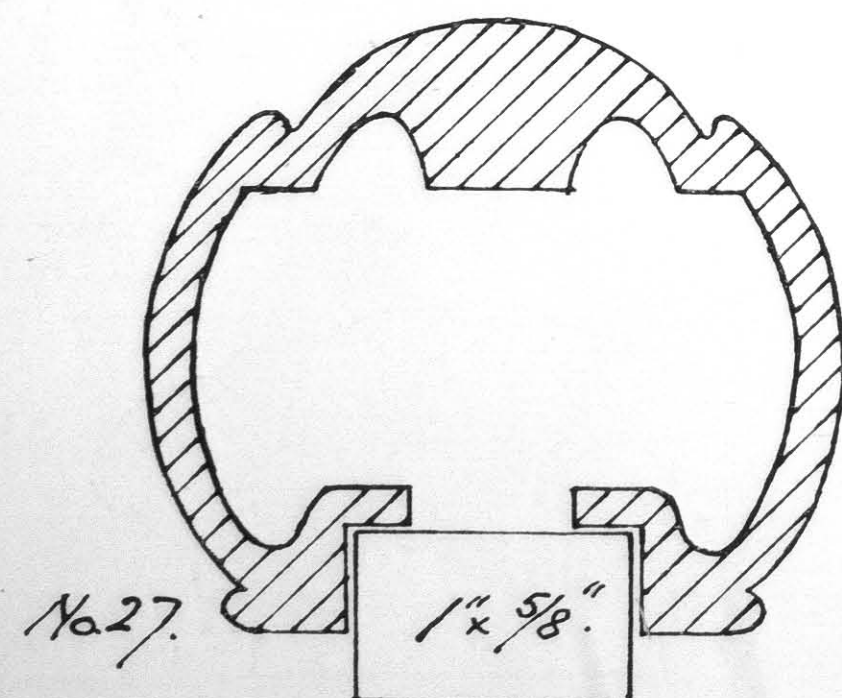
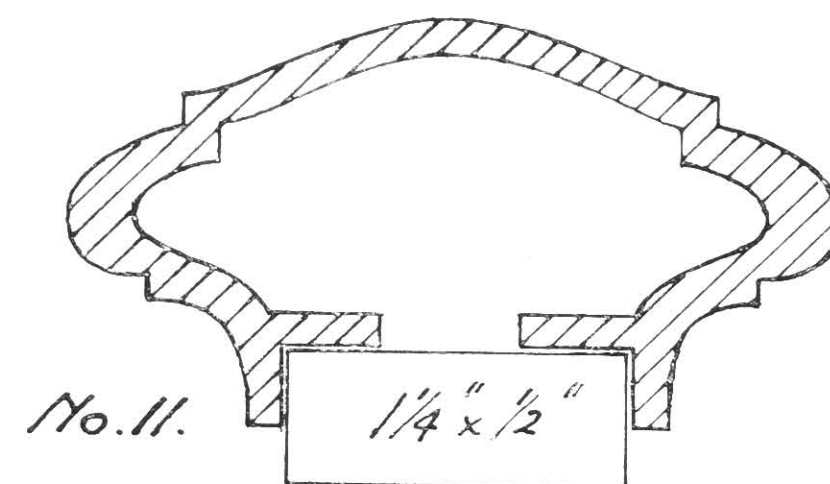
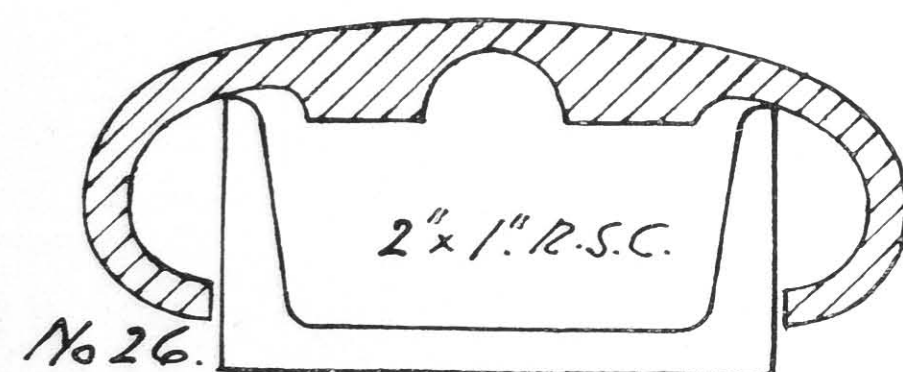
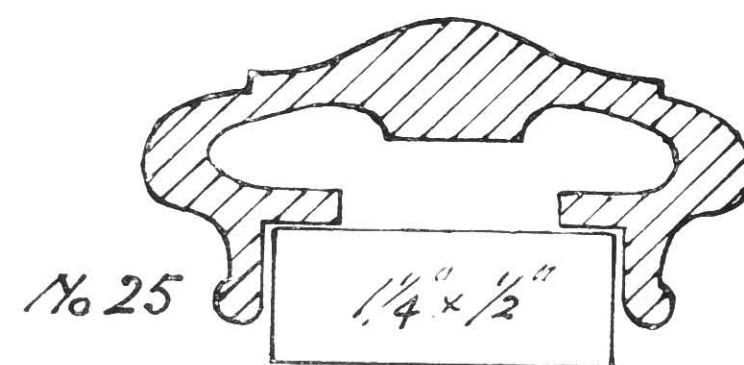
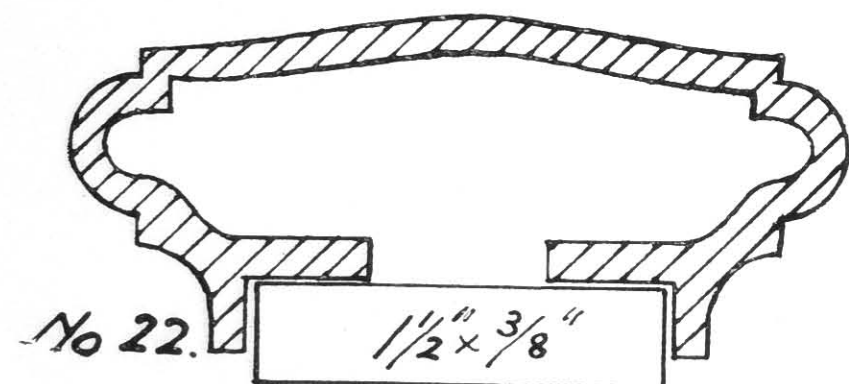
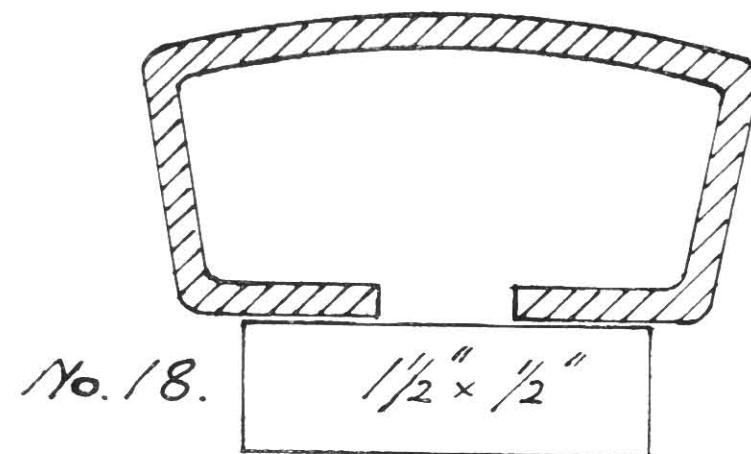
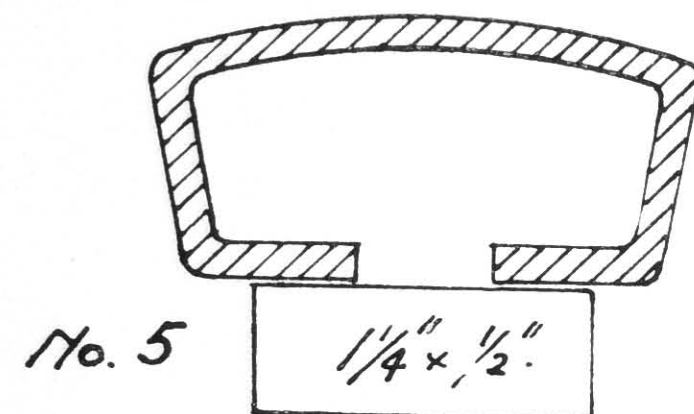
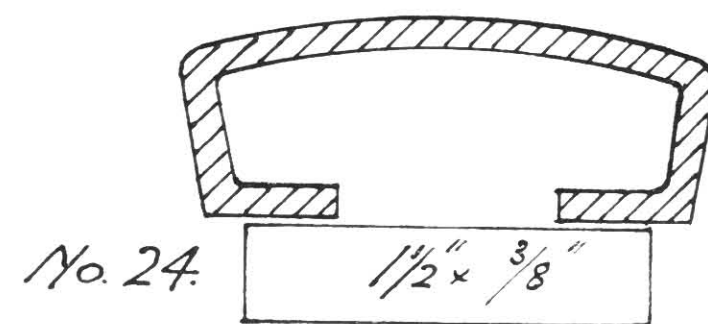
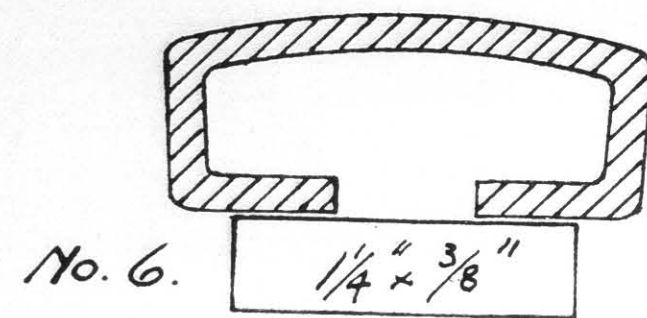


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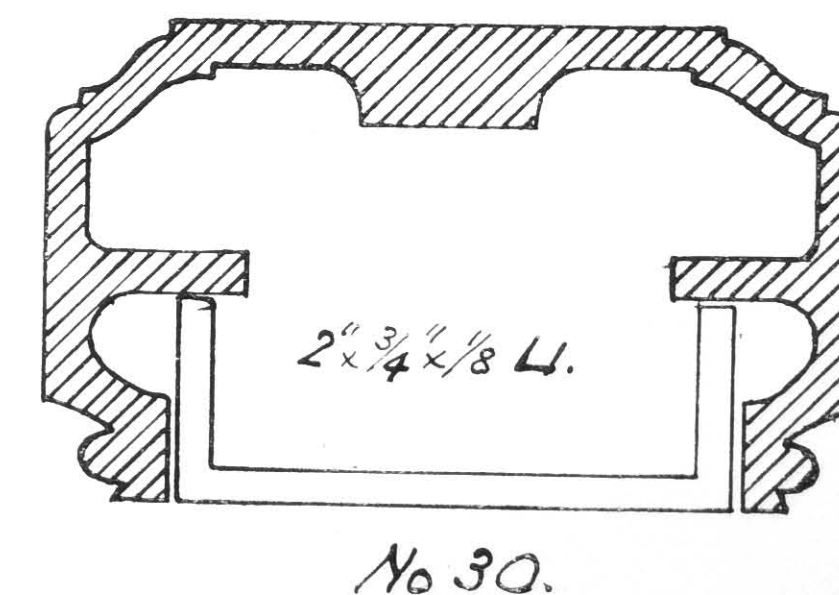
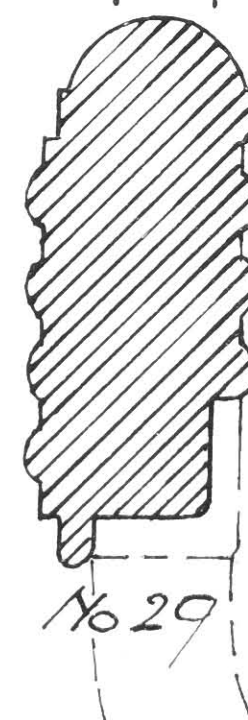
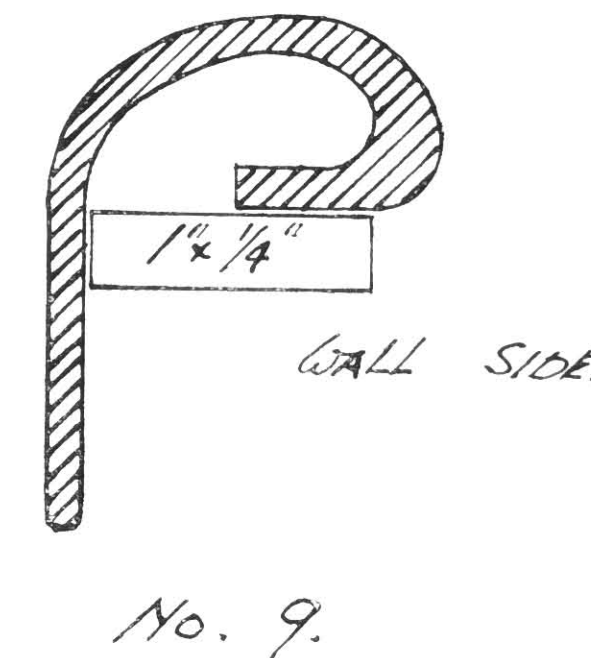
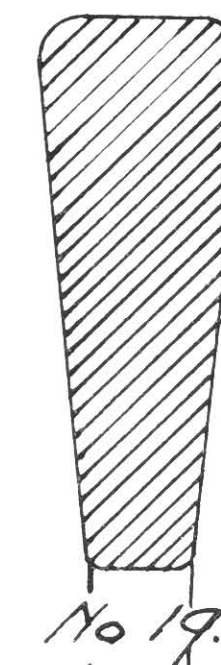
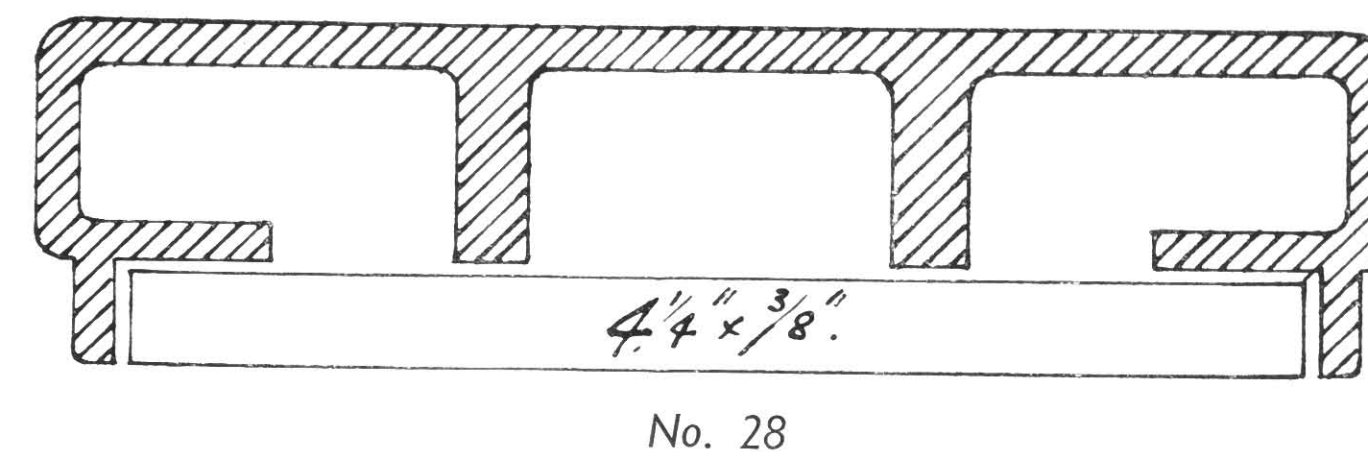
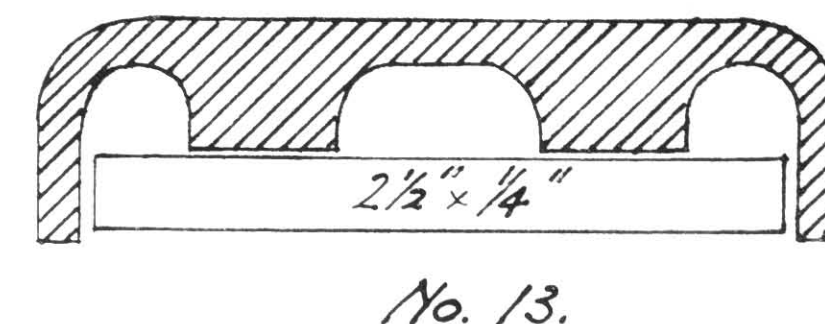
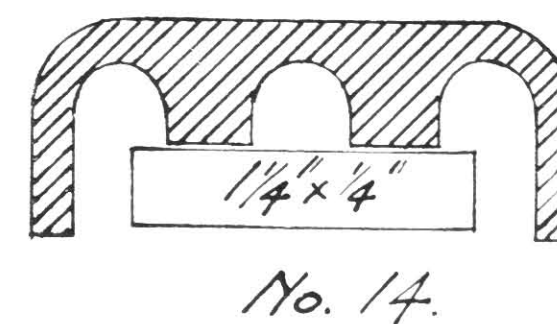


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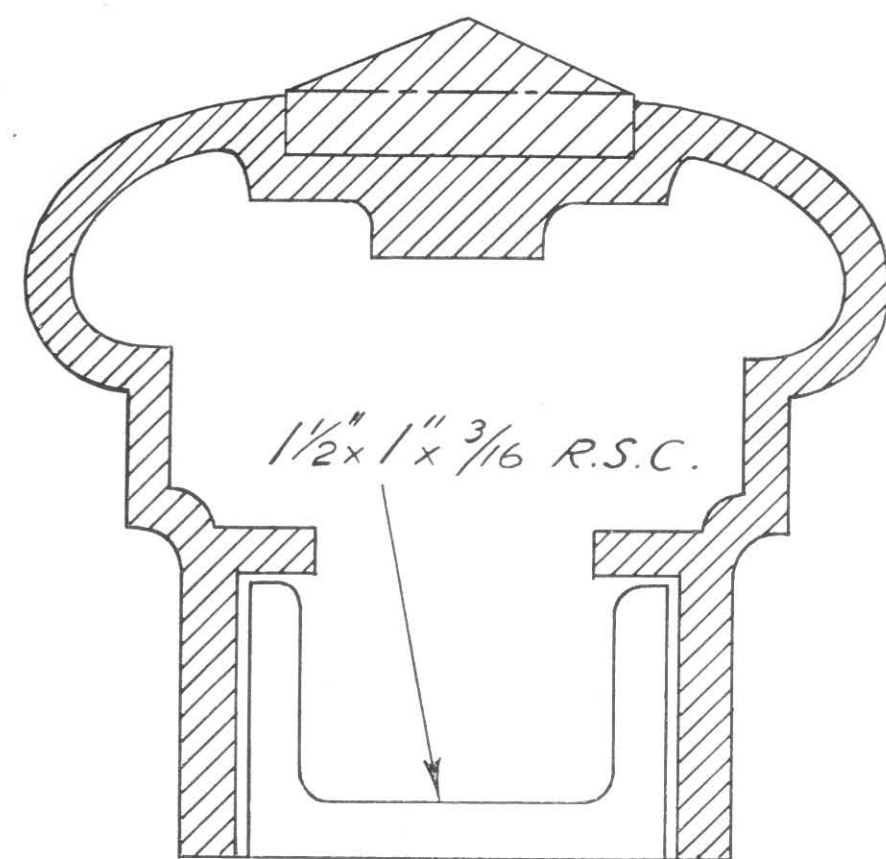
Full-size sections of Handrail supplied in brown- or silver-bronze and Birmabright Metal,
with suitable coverails in wrought iron



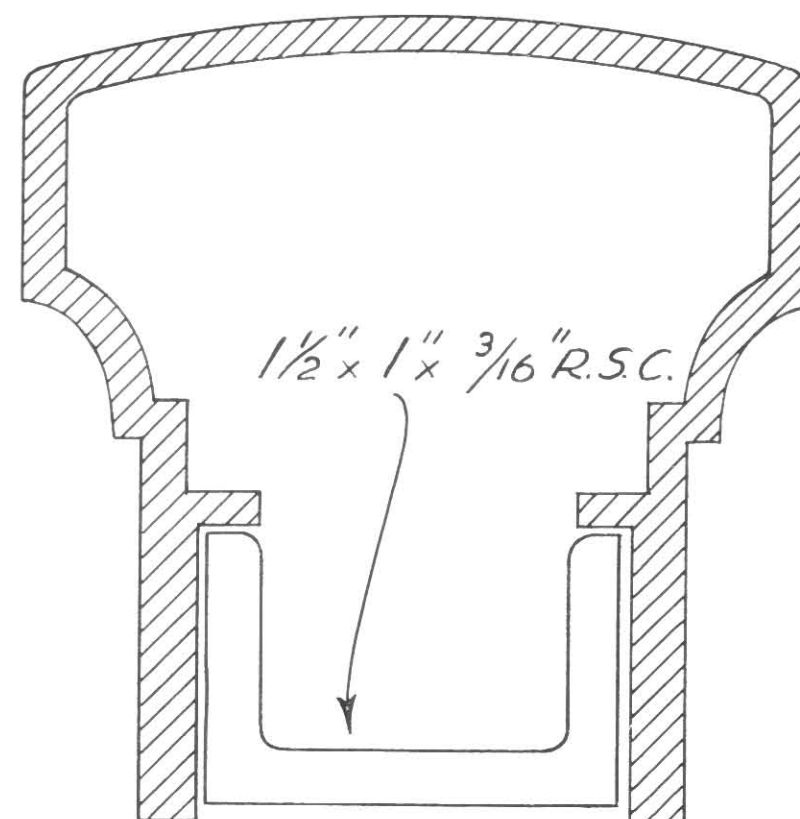
Full-size sections of Handrail supplied in brown- or silver-bronze and Birmabright Metal, with suitable corerails in wrought iron



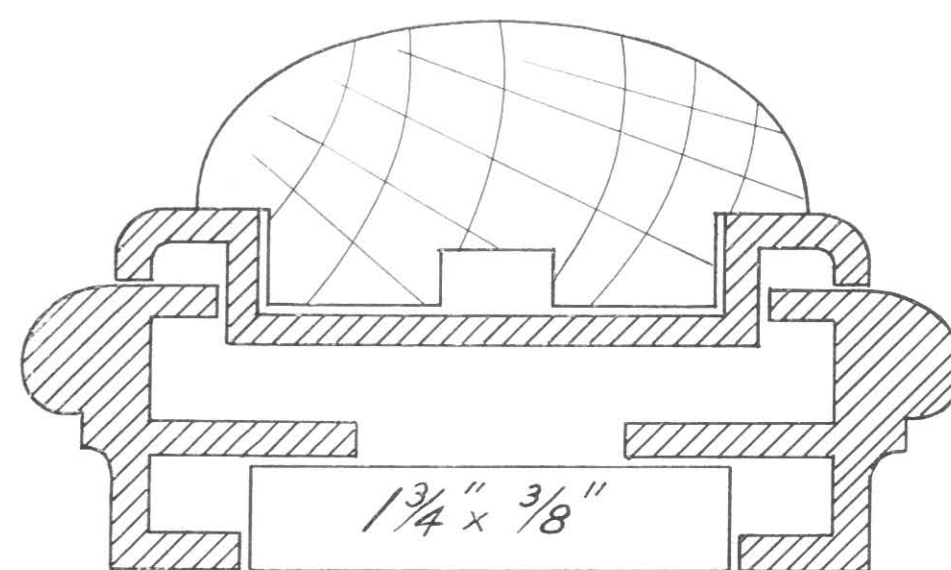
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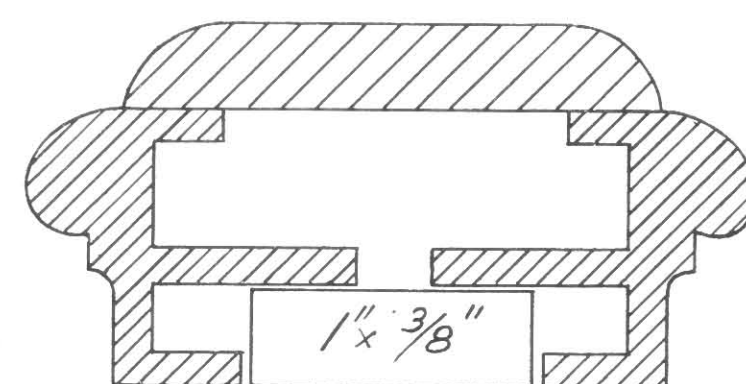
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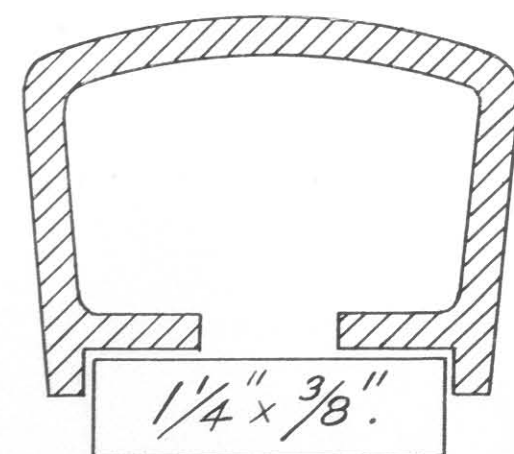
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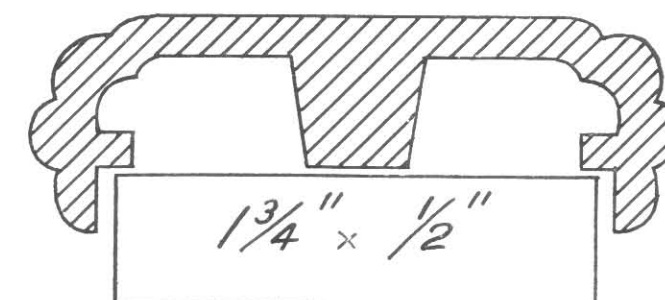
No. 35.



No. 36.



No. 34.



No. 32

Full-size sections of Handrail supplied in brown- or silver-bronze
with suitable corerails in wrought iron

SECTION 3

FLAGMASTS AND WEATHERVANES

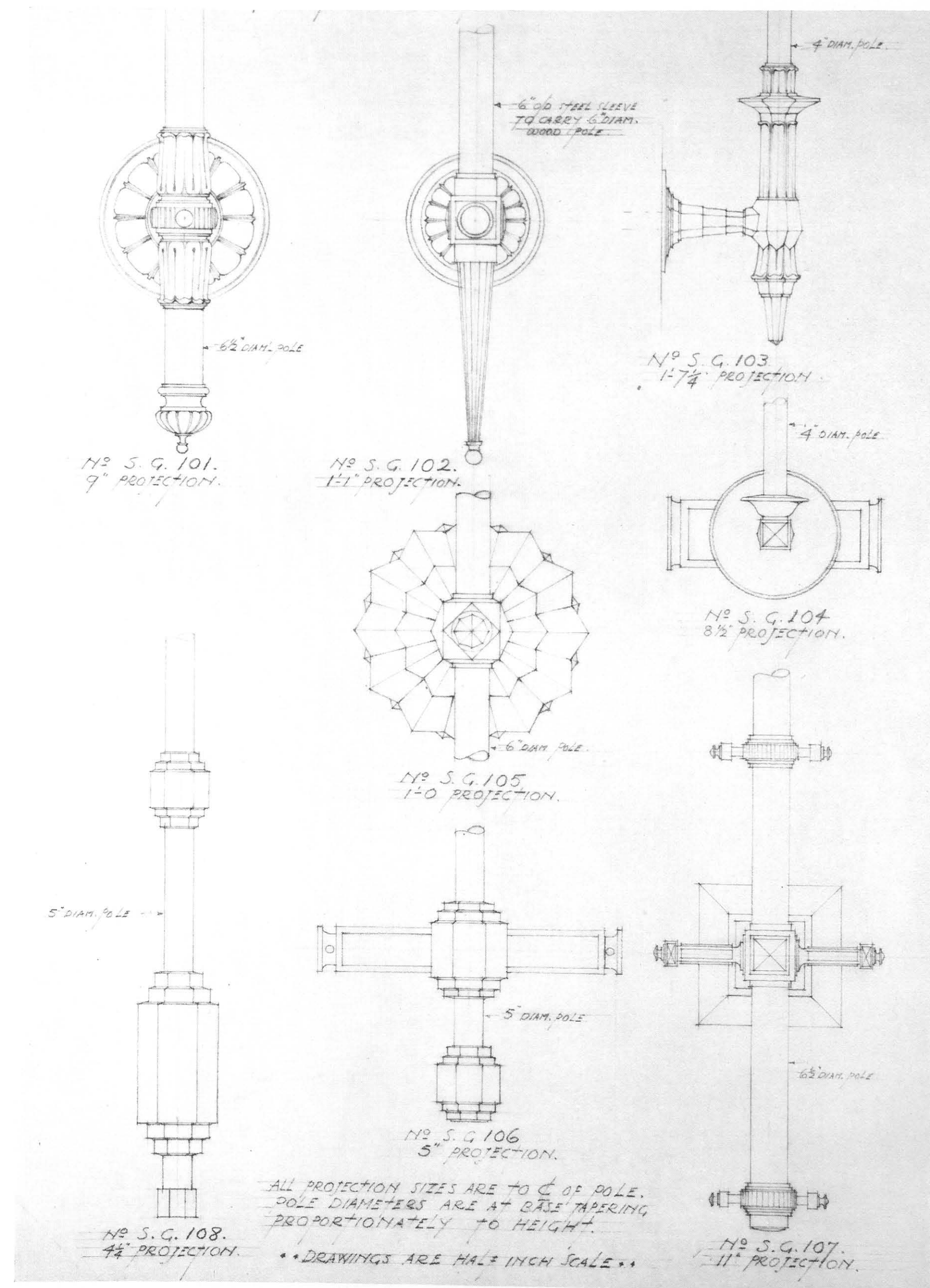
S.G. 101-S.G. 121

- S.G. 115 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, BRIXTON, S.W.9
- S.G. 116 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
MUNICIPAL OFFICES, BECKENHAM, KENT
- S.G. 117 Messrs. Mewès & Davis, Architects
LEATHERSELLERS' COMPANY, ST. HELEN'S PLACE, E.C.3
- S.G. 119 J. G. West, O.B.E., Architect (H.M.O.W.)
R.A.F. COLLEGE, CRANWELL, Lincs.
- S.G. 120 Frankland Dark, L.R.I.B.A.
Messrs. Farmer & Dark, F./L.R.I.B.A.
HOUSE AT CHIGWELL, ESSEX

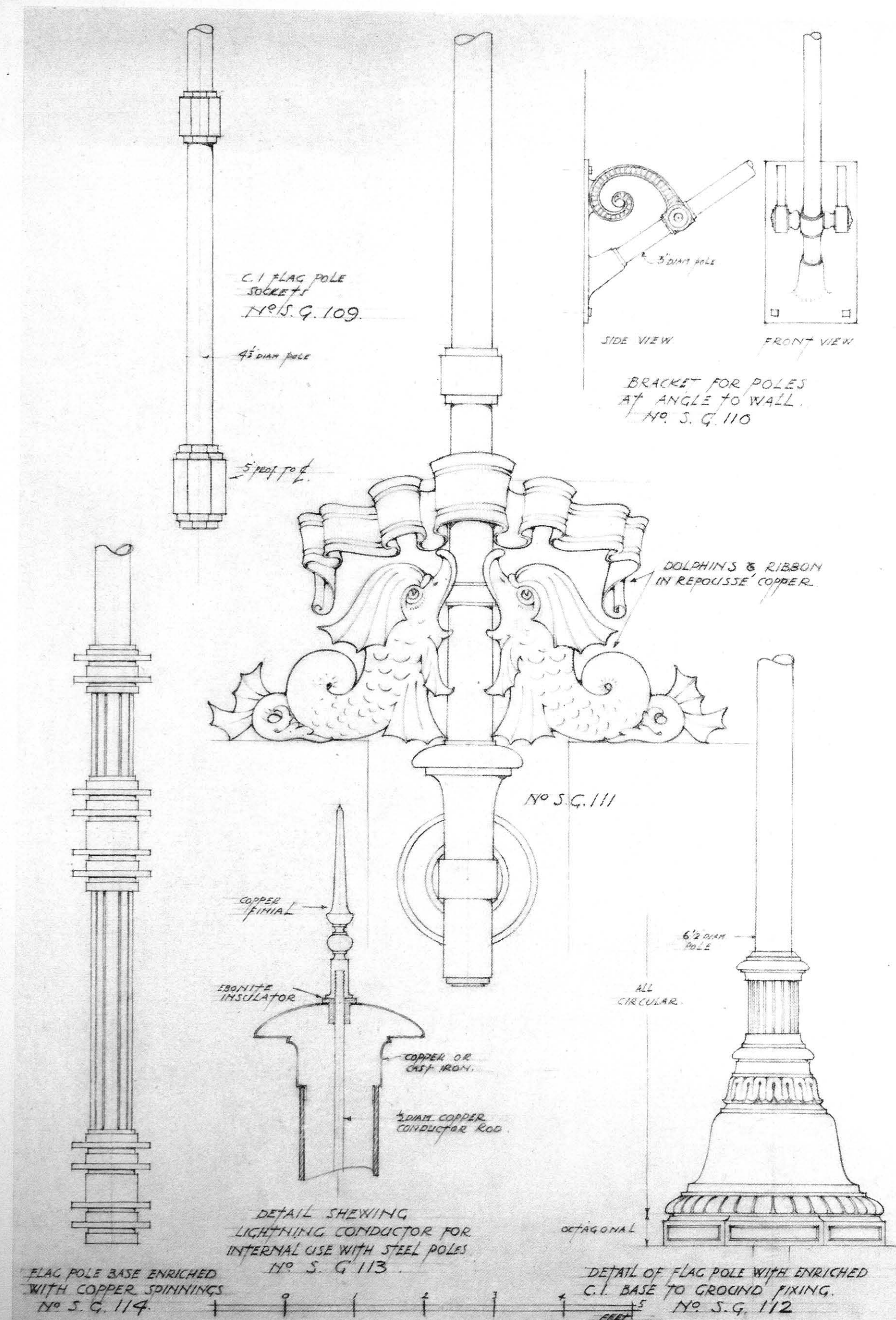
Times. OBITUARY. 18th Dec. 1933.

We have to record the death of Admiral William Horton, C.B., which occurred a few days ago at Livermere-park, Bury St. Edmunds. The deceased, who was in his 63d year, entered the Navy in 1832, and obtained a sub-lieutenancy in 1839. As mate of the *Talbot*, he served at the battle of St. Jean d'Acre in 1840. He was promoted to a lieutenancy in 1842, and was appointed Lieutenant-Commander of the *Ardent*, and in 1855, was promoted to the rank of commander for services in the Azof Expedition. He also commanded the *Shearwater* and the *Curlew* in the Black Sea, and served on a Special Commission on torpedoes from 1864 to 1869. For his services during the Russian war he received the Crimean and Turkish medals and the Azof and Sebastopol clasps, and was also made a Knight of the Legion of Honour, and received the Fifth Class of the Medjidie. He was nominated a Companion of the Order of the Bath in 1877, in which year he was placed on the list of retired B. Admirals. Admiral Horton was a magistrate for Suffolk.

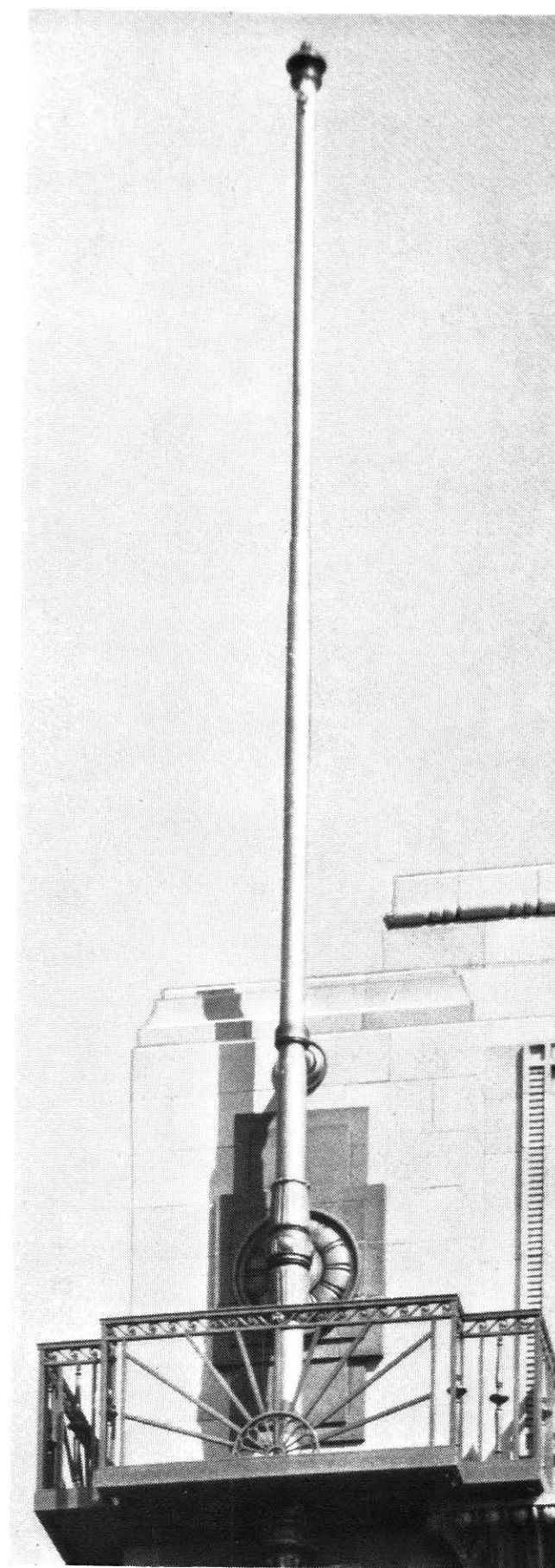
BRIGHTON, MARCH 27.
 This appears to me to be a fitting opportunity for touching on several points which have necessarily been incompletely dealt with in my previous letters, and also for making some general remarks on the Volunteer Campaign of 1883. I think it may be asserted, without fear of contradiction, that it has been successful and instructive. The preliminary operations were valuable. Even for the movements of only some 4,200 men in time of peace through a populous friendly country, with abundant resources in food and transport, and only an imaginary enemy in front, careful preparations and detailed organization are needed. That neither were wanting, and that there was not a single substantial hitch or breakdown reflects the highest credit on Colonel Methuen, who, by his forethought, combined scientific and practical knowledge, and perfect tact and temper, made the machine work smoothly and caused a maximum of instruction to be imparted



S.G. 101/8. Suggestions for Flag Pole Sockets in bronze or iron

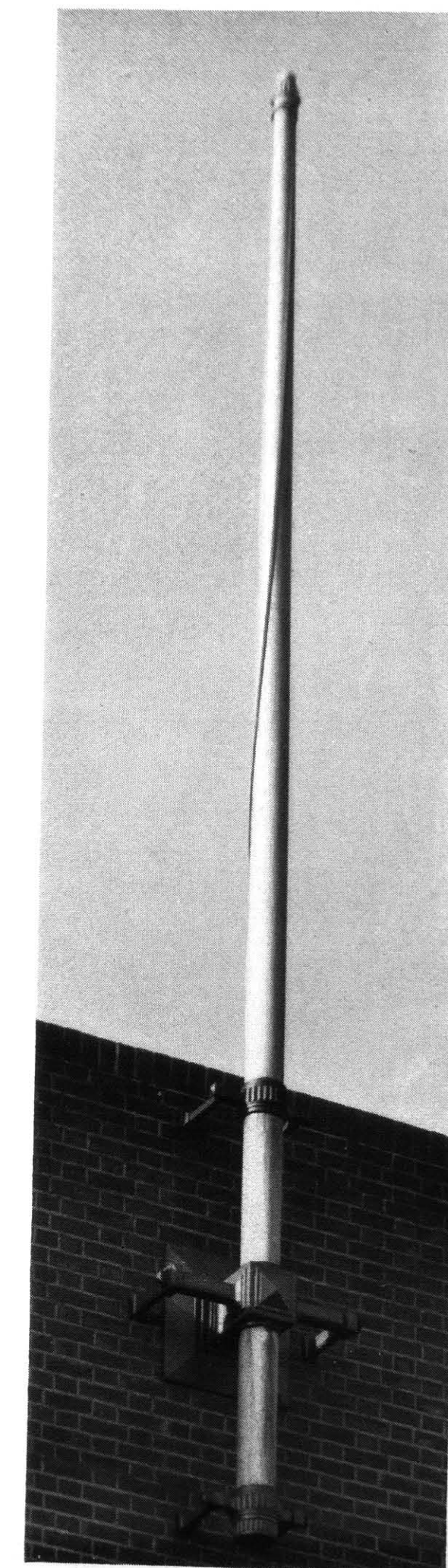


S.G. 109/14. Suggestions for Flag Pole Sockets in bronze or iron



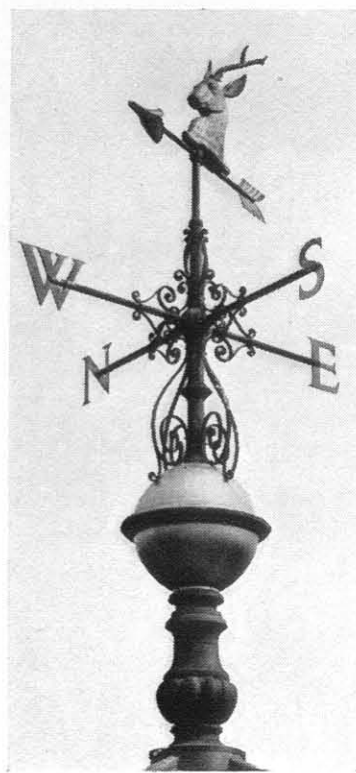
S.G. 115

Flagmast in tubular steel lap-welded in three sections in reducing diameters to give tapering effect. Top and bottom finials in spun copper, and enriched supporting brackets in fine cast iron reinforced with steel and fixed into brick linings. Cantilevered platform and balcony balustrade in wrought and cast iron with channel steel surround to base



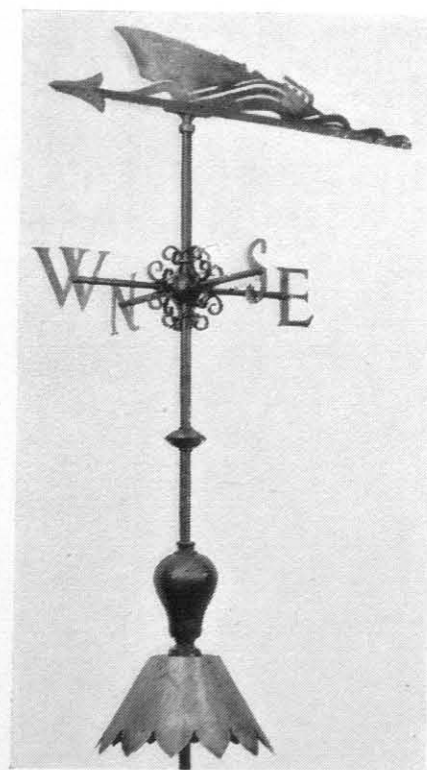
S.G. 116

Wood Flagmast supported on fine cast iron twin brackets fixed through brickwork. The fluted band to finial is in carved hardwood



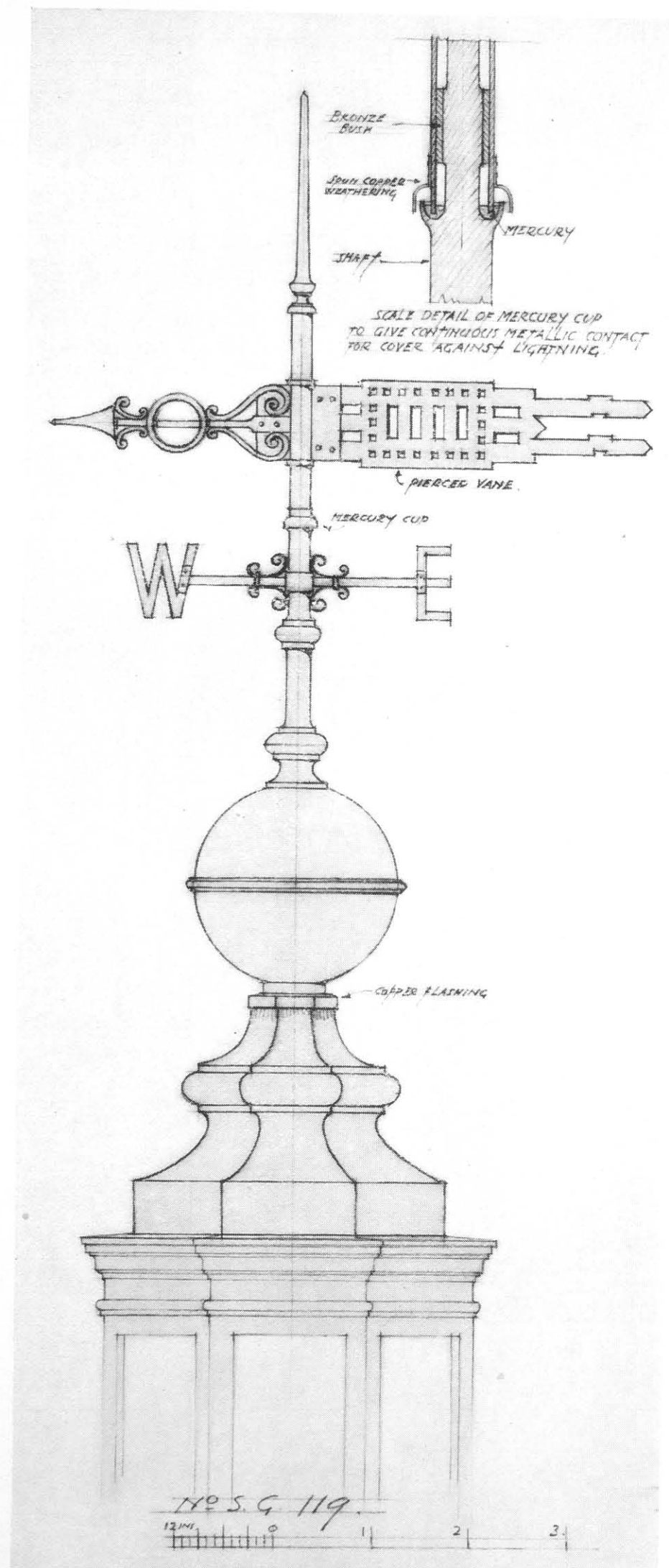
S.G. 117

Vane in copper sheathed steel with solid copper forged scrolls and pointers. Overall height, 17 ft. 6 in.



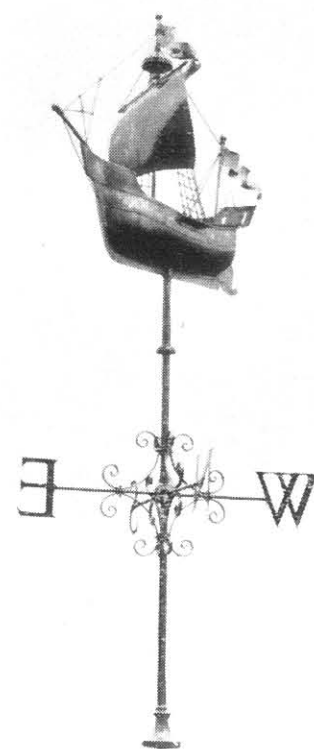
S.G. 120

Vane in pierced copper to represent speedboat with shaft in galvanized steel. Overall height from top of flashing, 3 ft. 4 in.



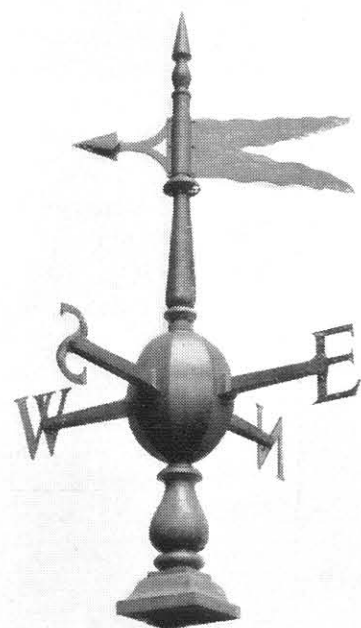
S.G. 119

Detail of Vane executed in bronze and copper throughout. Centre shaft milled and forged with applied spun metal mouldings



S.G. 118

Galvanized Steel Vane with beaten copper ship and pierced copper pointers. Overall height, 4 ft. 0 in.



S.G. 121

Vane in cast copper with reinforced steel stem and pointer supports. Overall height, 4 ft. 9 in.

SECTION 4

LIFT ENCLOSURES, LIFT CARS AND WIREWORK

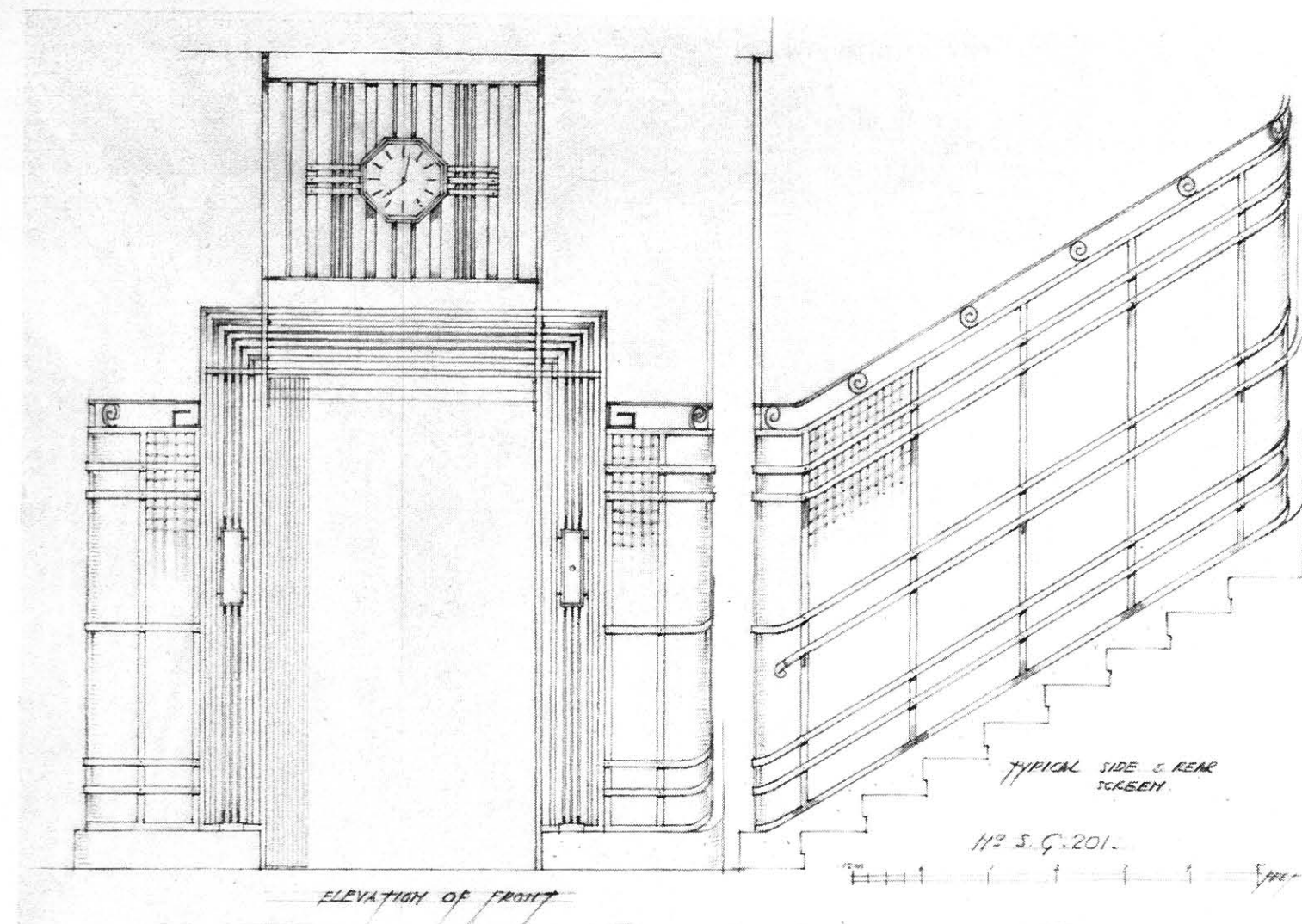
S.G. 200-S.G. 216

- S.G. 200 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 208 F. J. Wills, F.R.I.B.A.
47-50 SLOANE STREET, S.W.1
- S.G. 209 Messrs. Wimperis, Simpson & Guthrie, F.F.R.I.B.A.
13 UPPER BROOKE STREET, W.1
- S.G. 210 Messrs. Hood & Huggins, Surveyors
92-98 KING'S ROAD, CAMDEN TOWN, N.W.1
- S.G. 211 George Vernon, A.R.I.B.A.
54 HIGH HOLBORN, W.C.1
- S.G. 212 Messrs. North, Robin & Wilsdon, Architects and Surveyors
2-4 DEAN STREET, W.1
- S.G. 213 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
ELECTRICITY SHOWROOMS, SHOREDITCH, N.1
- S.G. 214 Messrs. W. Curtis Green, R.A., & Partners
DORCHESTER HOTEL, PARK LANE, W.1
- S.G. 215 Messrs. Brown & Barrow, Architects and Surveyors
30-31 GREAT QUEEN STREET, W.C.2

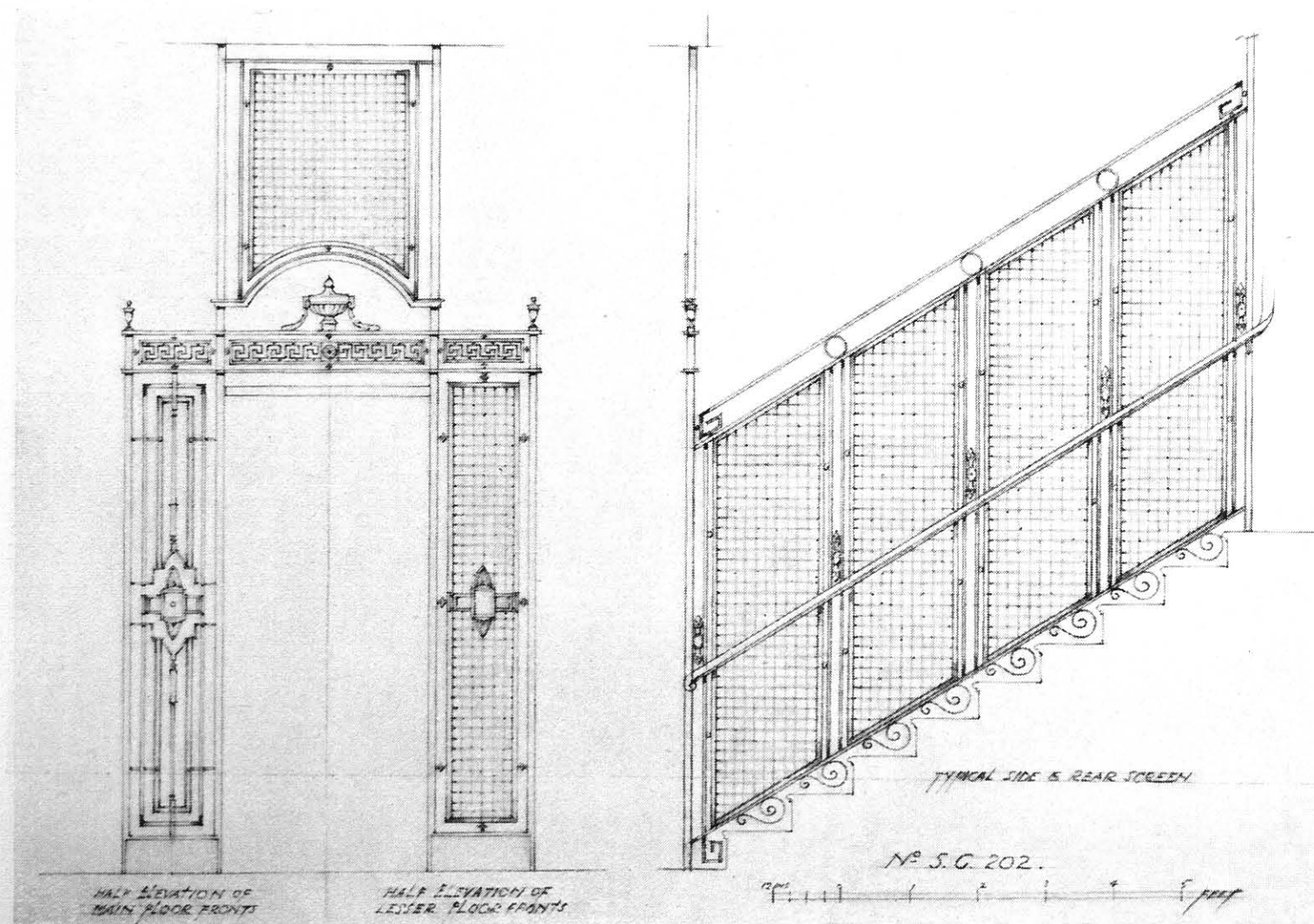


S.G. 200

Lift Enclosure in wrought and fine cast iron, fitted with twin rectangular woven steel mesh panellings. The meeting styles of hinged entrance gates are rebated with continuous rubber strips for silent closing



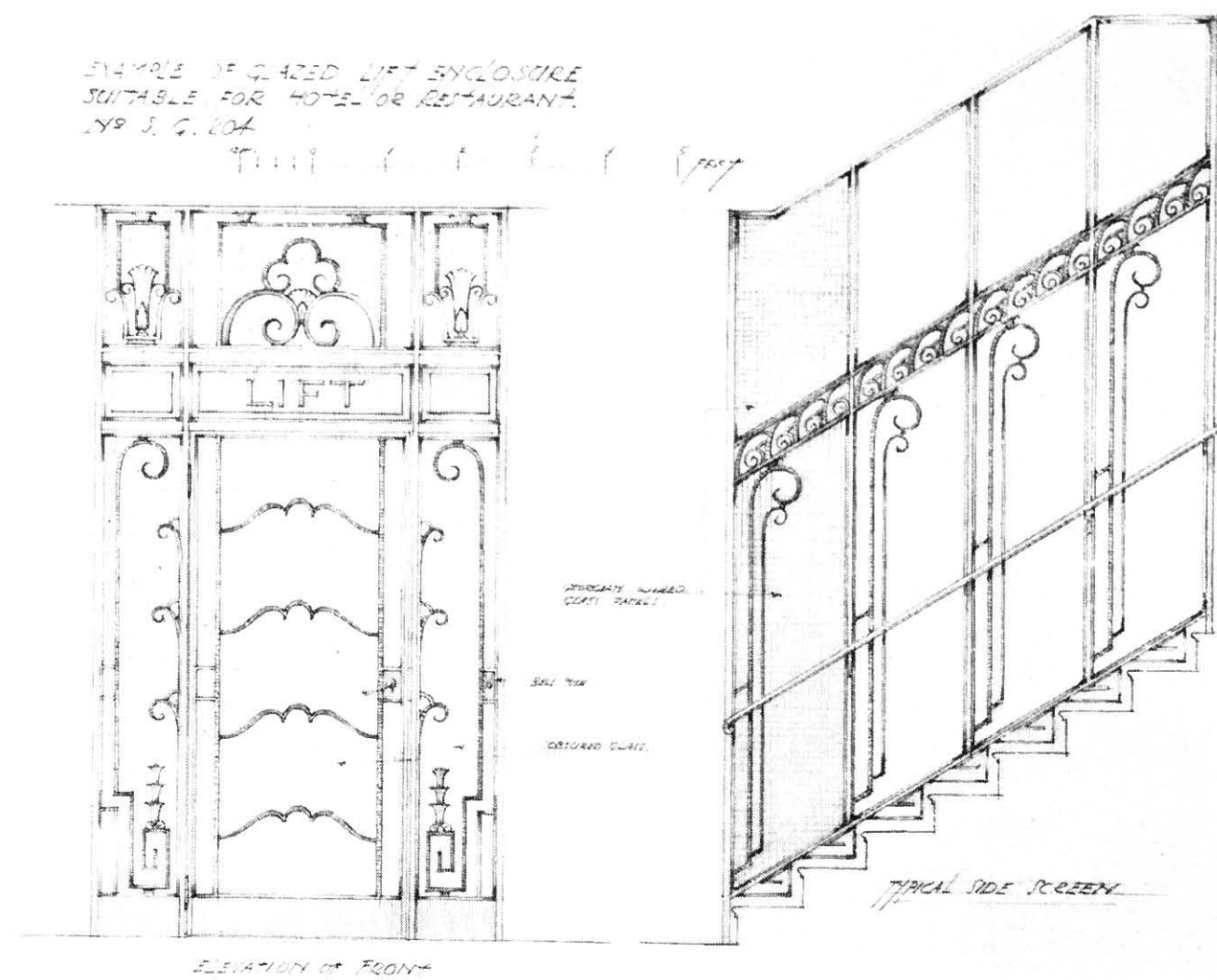
S.G. 201



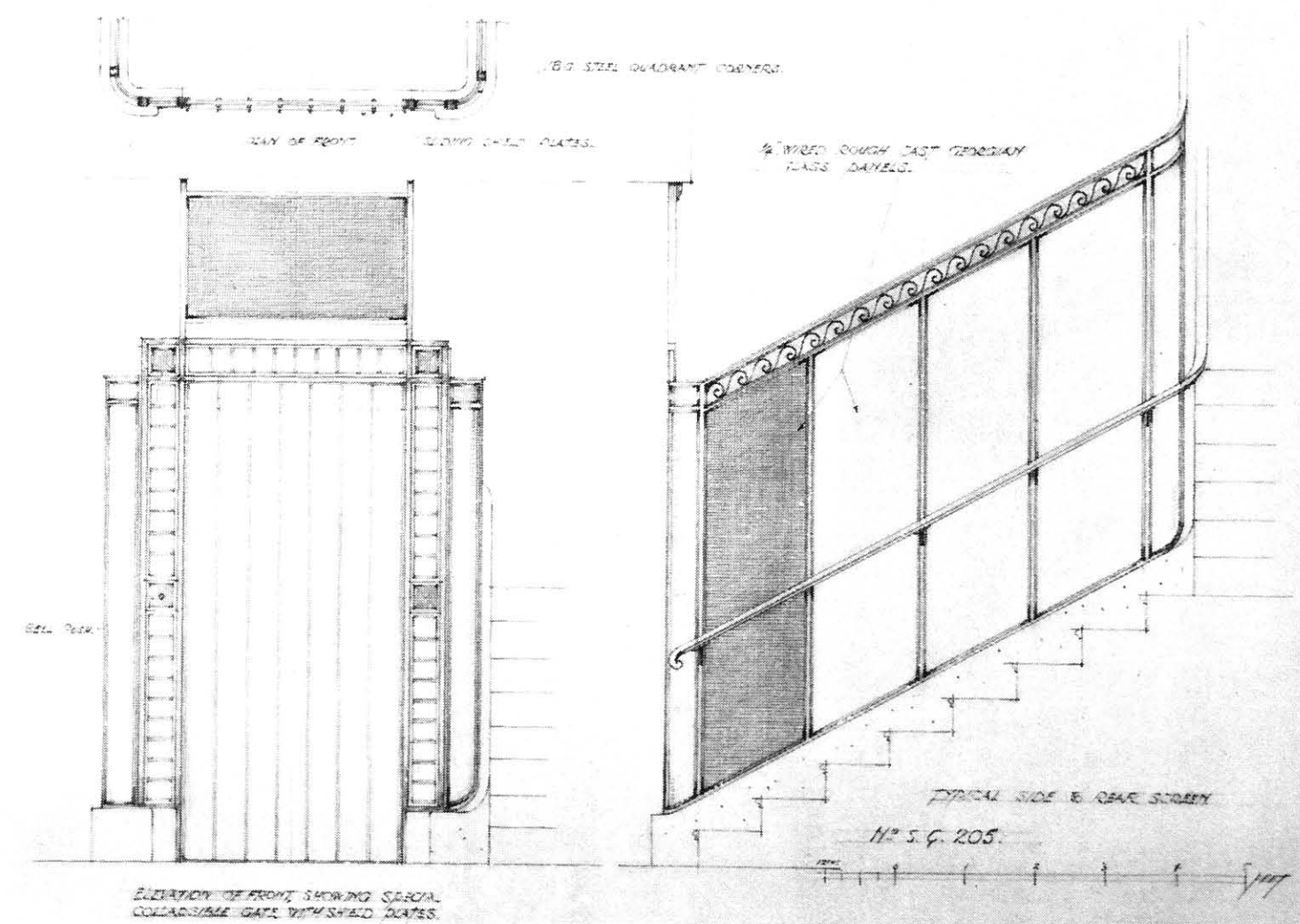
S.G. 202

Suggestions for Lift Enclosures in wrought and fine cast iron with woven steel mesh panelling

EXAMPLE OF GLAZED LIFT ENCLOSURE
SUITABLE FOR HOTEL OR RESTAURANT.
LYP S.G. 204



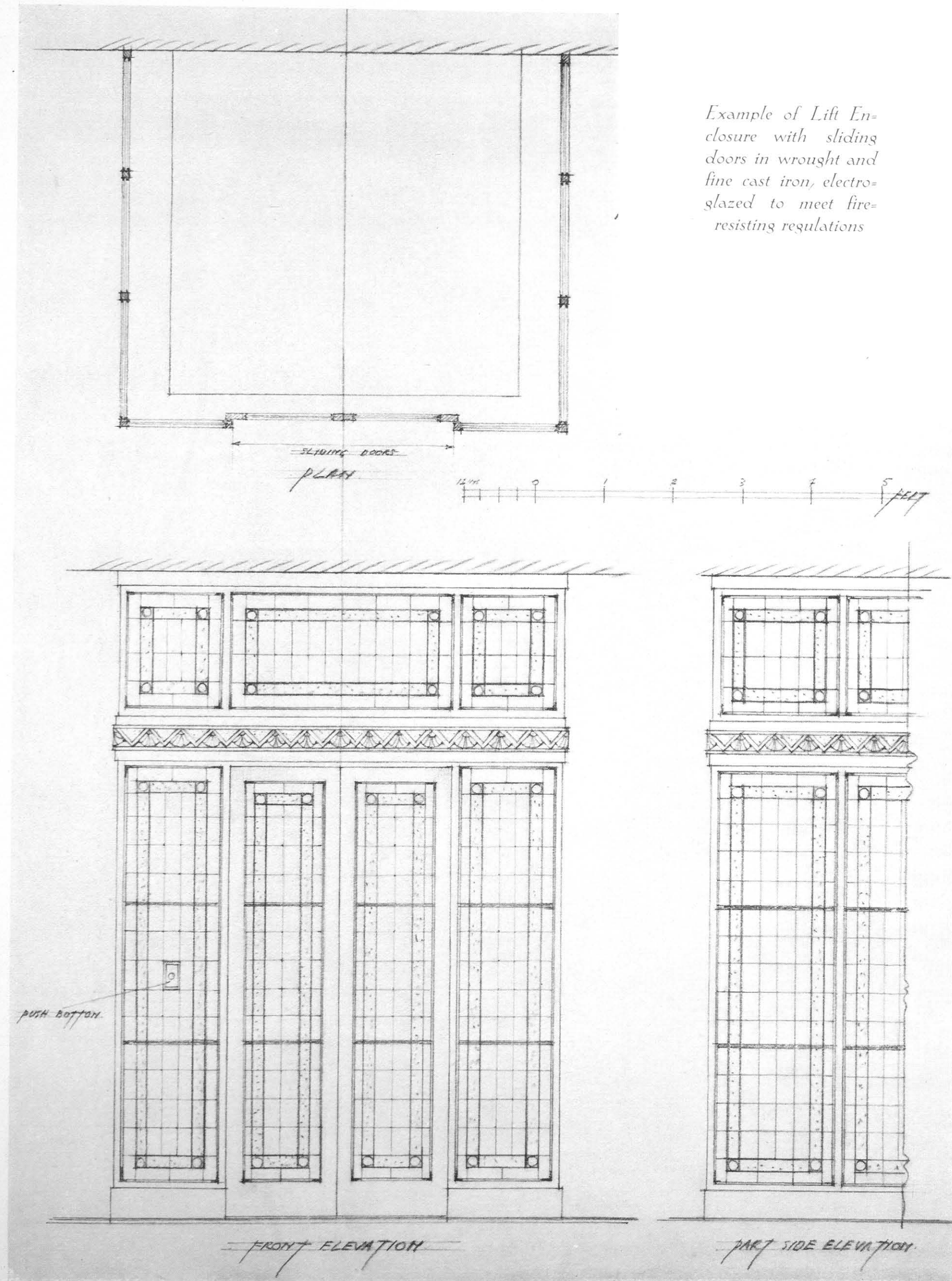
S.G. 204



S.G. 205

Suggestions for Glazed Lift Enclosures

Example of Lift En-
closure with sliding
doors in wrought and
fine cast iron, electro-
glazed to meet fire-
resisting regulations

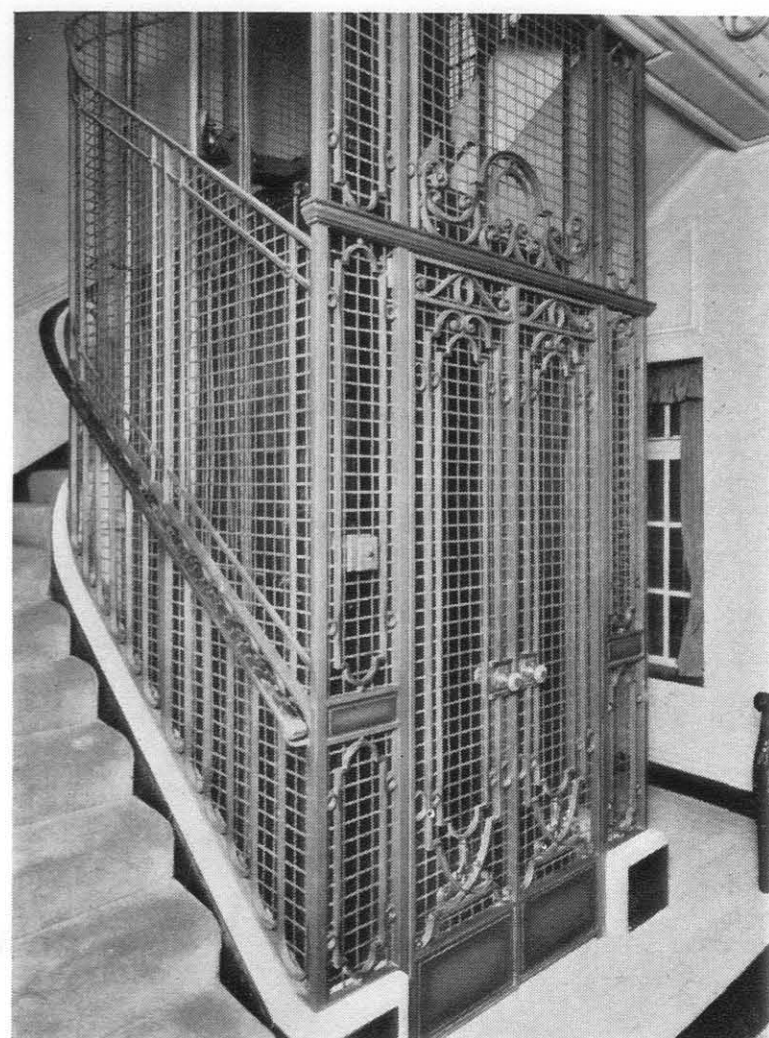


S.G. 206



S.G. 208

Lift Car in wrought steel cellulosed decorated to high gloss finish. The glazed panels are illuminated through edges of polished plate glass giving effective lighting to the heavily sand-blasted central motifs. Each panel is suitably protected with a planished steel sheet from behind leaving a deep air-space between glass and background. The domed ceiling is also indirectly illuminated



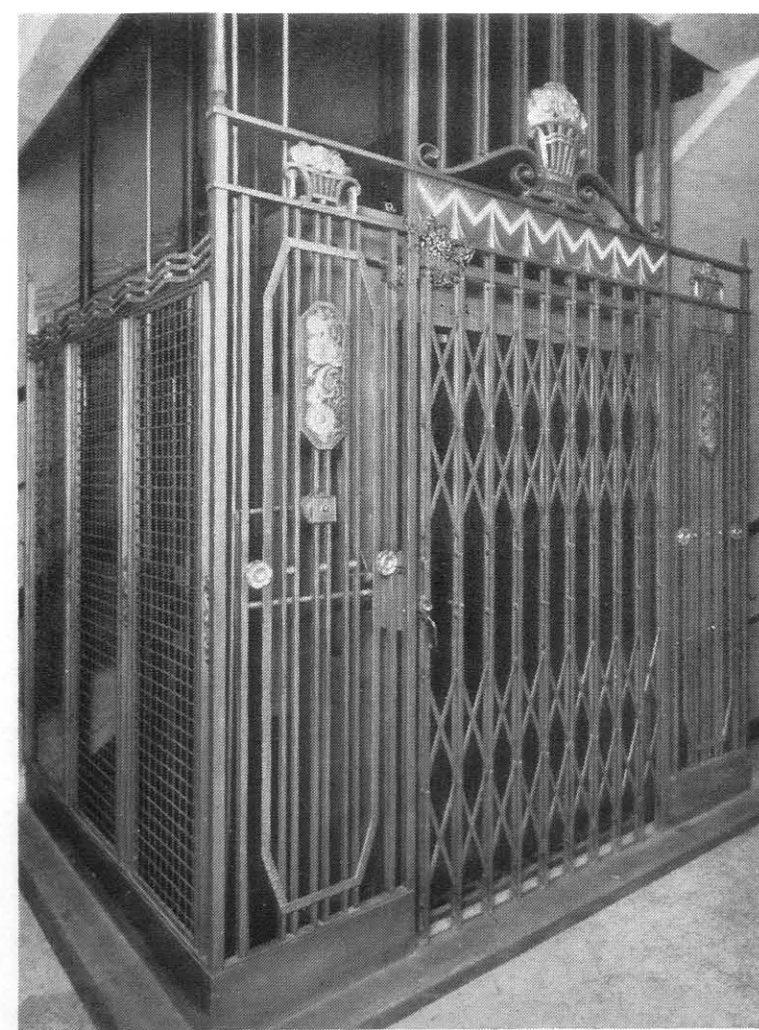
S.G. 209. In wrought iron and fitted with moulded steel Transome Rail. The entrance gates are pivot hung



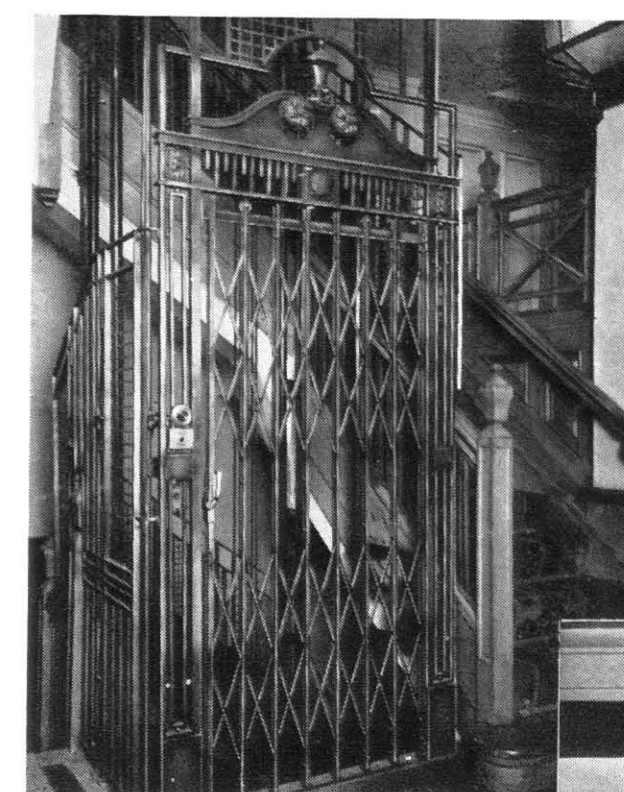
S.G. 210. In wrought iron with fine cast iron enrichments. The Lift Car is built up with planished steel plates on skeleton flat steel strap-ping. Cellulosed decorated to high gloss finish



S.G. 211. Double Enclosure in wrought and fine cast iron, and fitted with top-hung steel collapsible gates

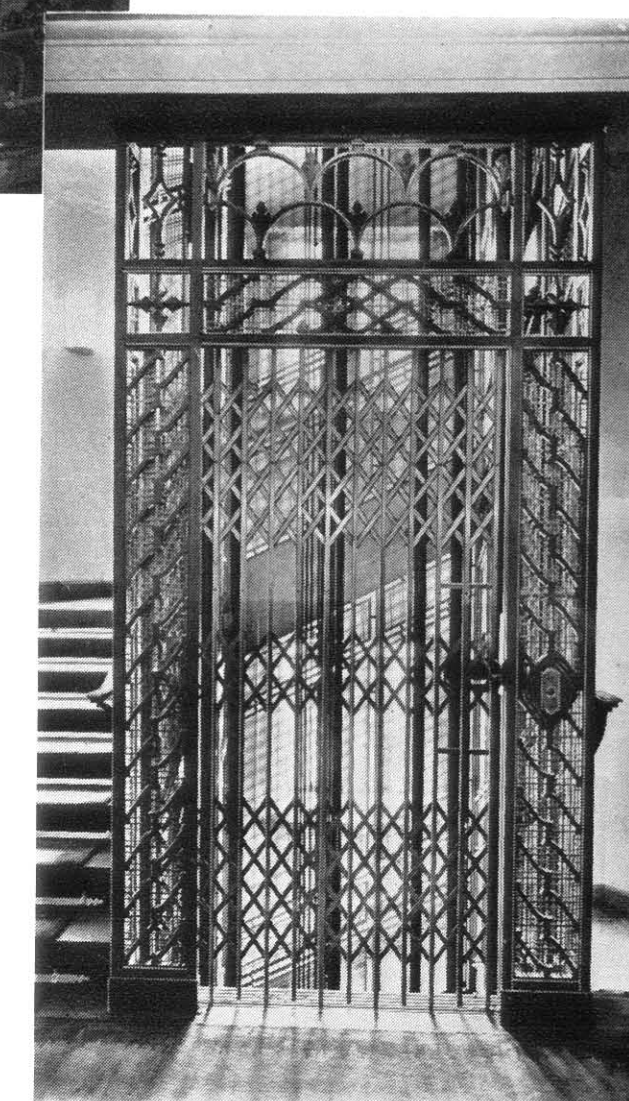


S.G. 212. In wrought and fine cast iron with enriched surfaces forge-hammered. Cellulosed finished with foliage picked out in delicate tints



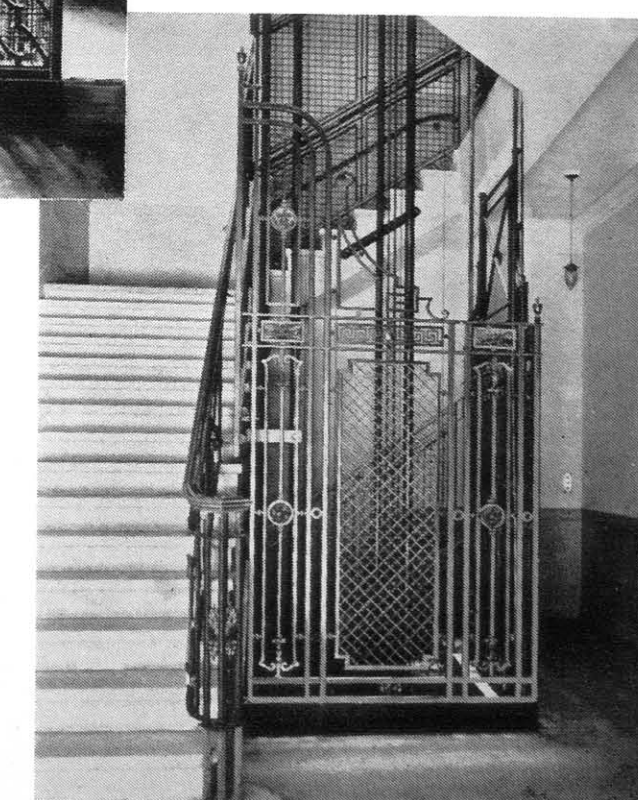
S.G. 213

Lift Enclosure in wrought iron and enriched in fine cast iron. The woven steel "tartan" mesh panelling runs parallel with rake of stairs. The collapsible gates latticed to special pattern

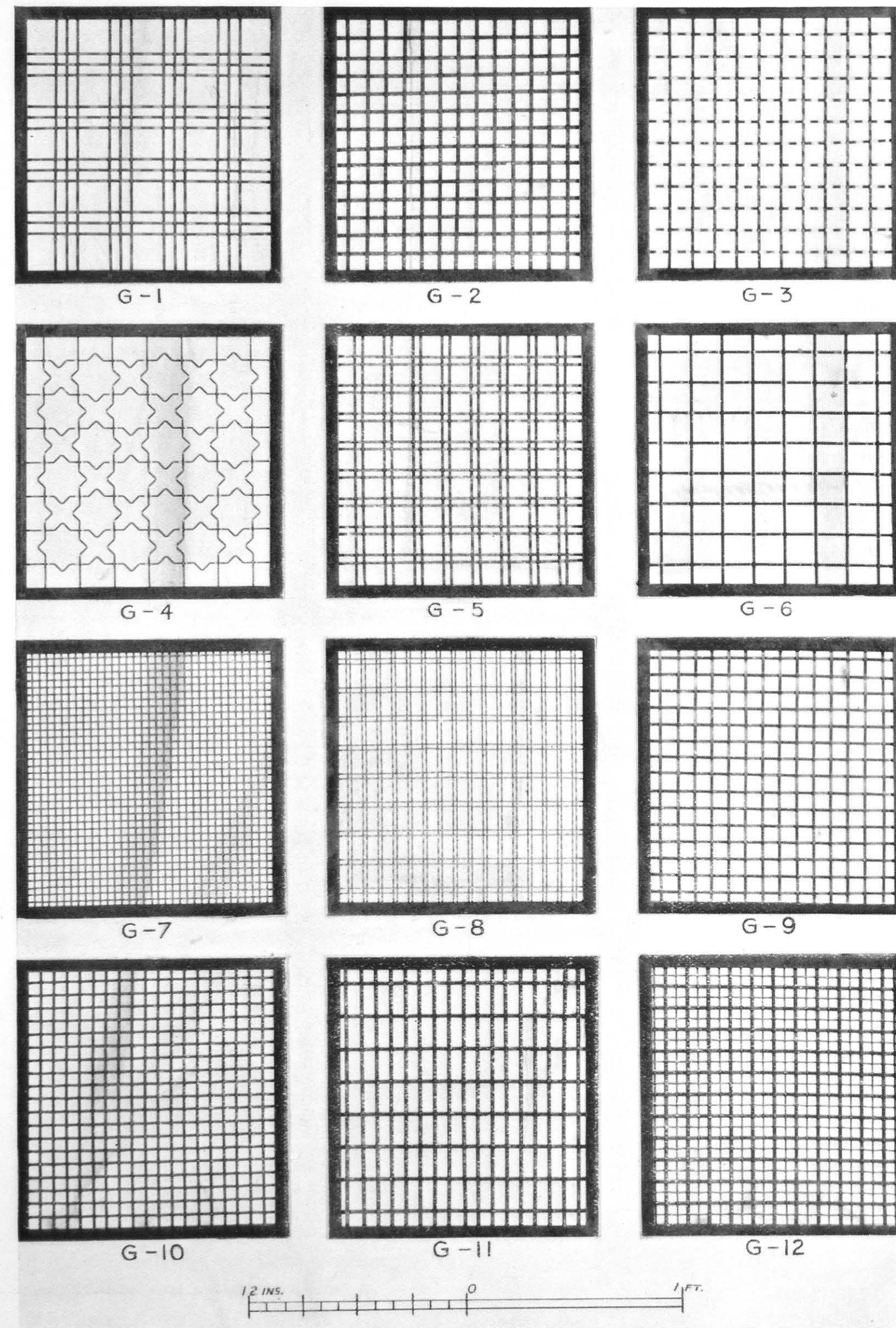


S.G. 214

In wrought and fine cast iron with landing panelling fitted with diagonal pattern woven steel mesh



S.G. 215



S.G. 216
Various patterns of Woven Steel Mesh suitable for Lift
Enclosure panelling

SECTION 5

STAIRCASE BALUSTRADING

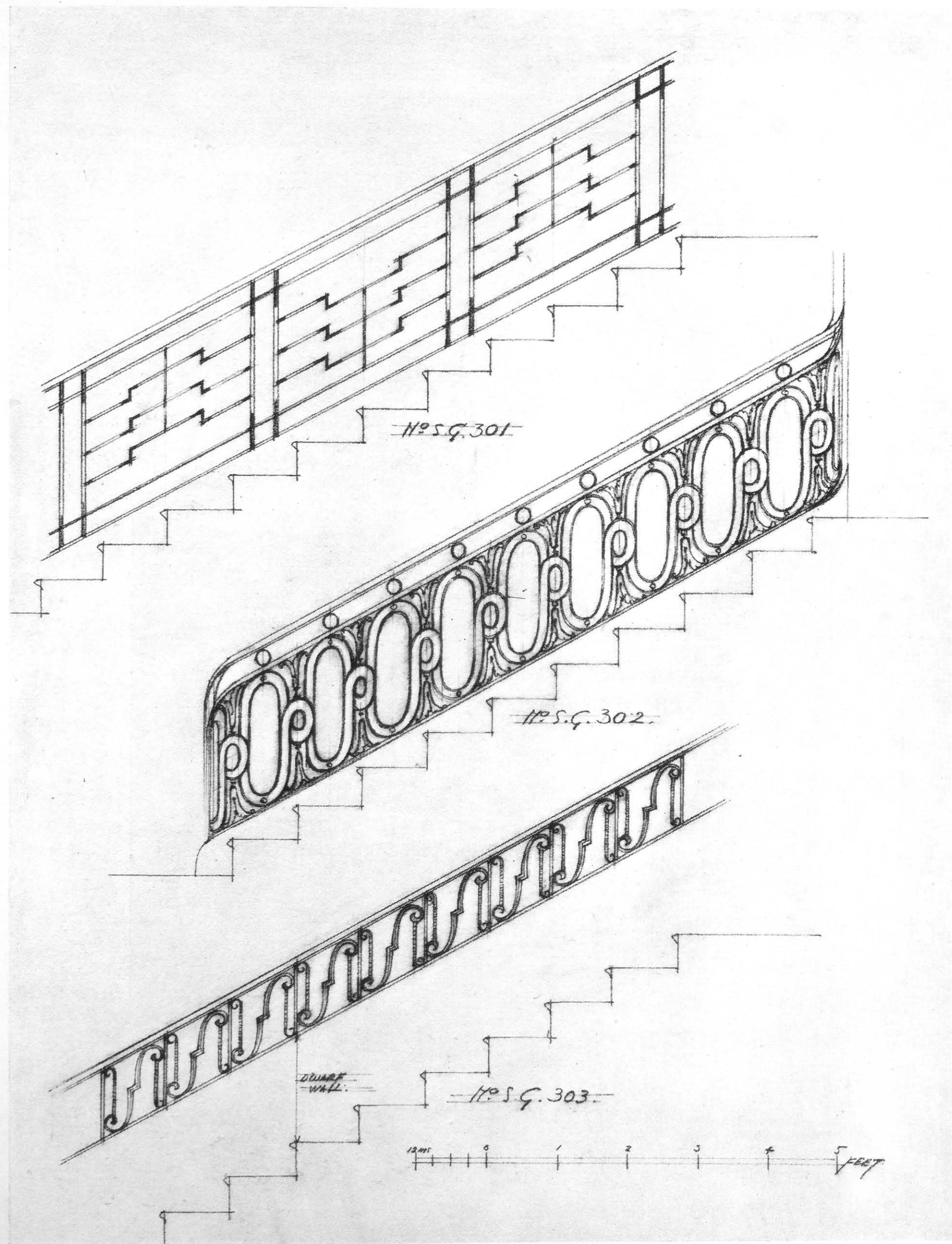
S.G. 300-S.G. 327

- S.G. 300 Raymond McGrath, B.Arch., A.R.I.B.A.
FISCHERS RESTAURANT, 18 NEW BOND STREET, W.1
- S.G. 313 F. J. Wills, F.R.I.B.A.
CUMBERLAND HOTEL, MARBLE ARCH, W.1
- S.G. 314-5 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
CAMBRIDGE UNIVERSITY, SCHOOL OF MINERALOGY
- S.G. 316 Messrs. Joseph, Architects and Surveyors
GAMAGES (WEST END) LTD., MARBLE ARCH, W.1
- S.G. 317 Messrs. Sir Herbert Baker, R.A., & A. T. Scott, F.F.R.I.B.A.
SOUTH AFRICA HOUSE, TRAFALGAR SQUARE, W.C.2
- S.G. 318 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
ODDENINO'S HOTEL, REGENT STREET, W.1
- S.G. 319 Messrs. Sir Herbert Baker, R.A., & A. T. Scott, F.F.R.I.B.A.
SOUTH AFRICA HOUSE, TRAFALGAR SQUARE, W.C.2
- S.G. 320 E. J. Goodacre, A.M.Inst.C.E.
MUNICIPAL OFFICES, POOLE, DORSET
- S.G. 321 Messrs. W. Curtis Green, R.A., & Partners
DORCHESTER HOTEL, PARK LANE, W.1
- S.G. 322 B. George, F.R.I.B.A.
MESSRS. DERRY & TOMS, KENSINGTON, W.8
- S.G. 323 B. George, F.R.I.B.A.
MESSRS. JOHN BARKER & CO., LTD., KENSINGTON, W.8
- S.G. 325 Louis Blanc, L.R.I.B.A.
MESSRS. HARRODS, LTD., KNIGHTSBRIDGE, S.W.1
- S.G. 326 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
MUNICIPAL OFFICES, BECKENHAM, KENT
- S.G. 327 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
LEEDS UNIVERSITY, CHEMISTRY BLOCK
- S.G. 328-31 Messrs. Erich Mendelsohn & Serge Chermayeff, Architects
DE LA WARR PAVILION, BEXHILL-ON-SEA
- S.G. 332-3 Louis Blanc, L.R.I.B.A.
MESSRS. D. H. EVANS & CO., LTD., OXFORD STREET, W.1

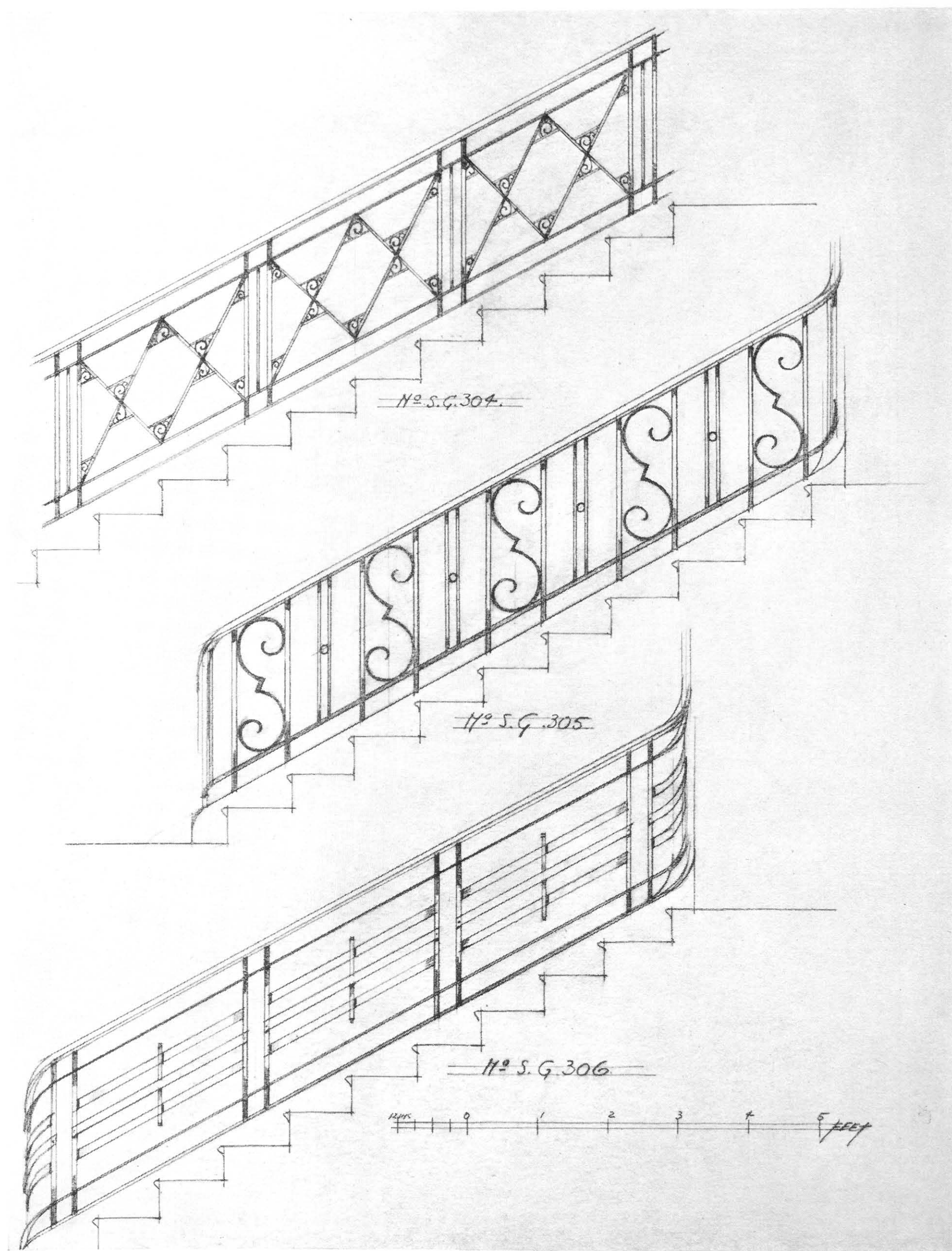


S.G. 300

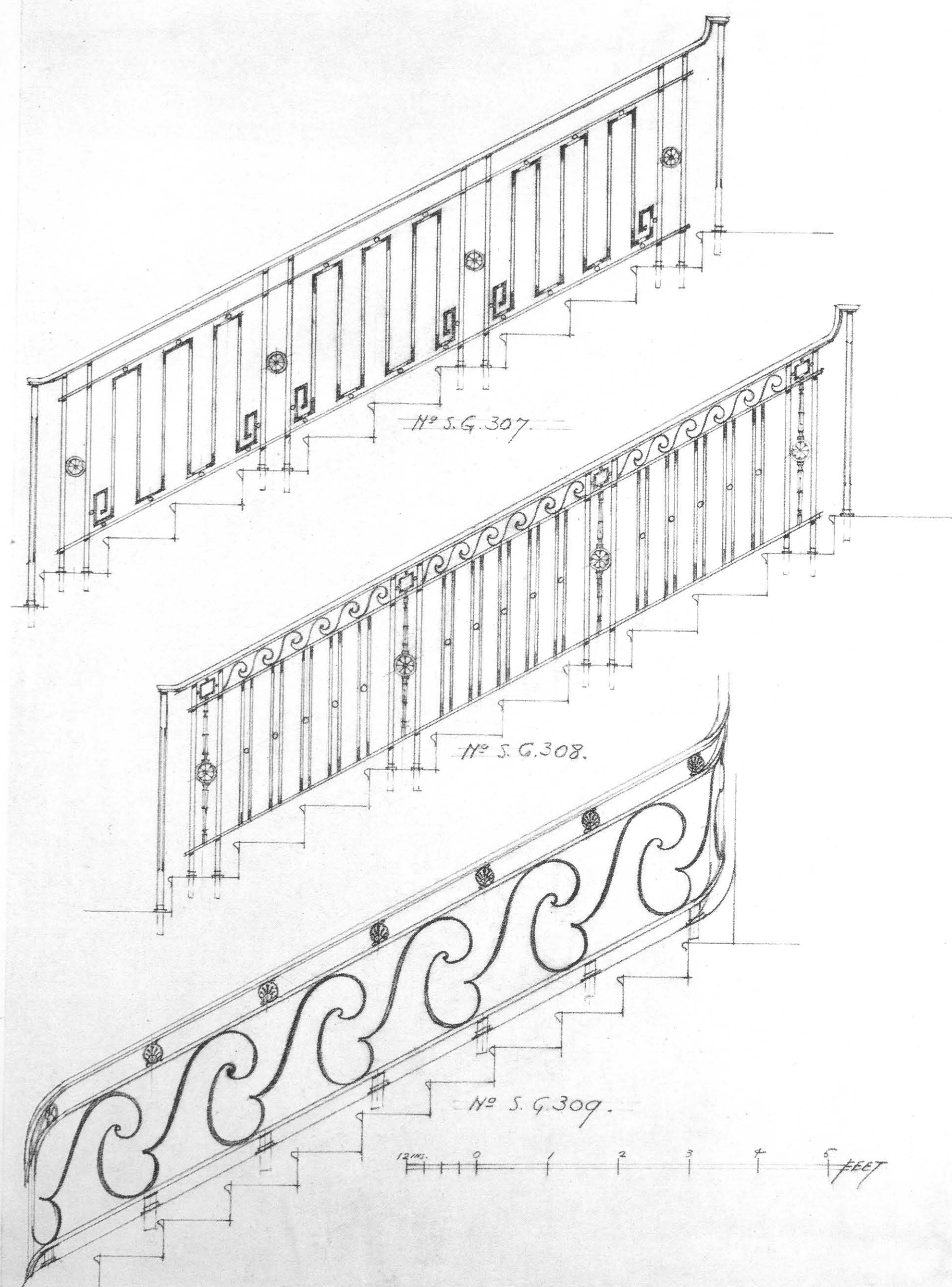
Triple Rail Balustrading in silver-bronze sweeping and terminating around circular Cash-desk in Restaurant. The rails (Section 2, No. 19) are rectangular with softened edges and vertical faces slightly tapering inwards. The glazed bulkhead-light is also in extruded silver-bronze



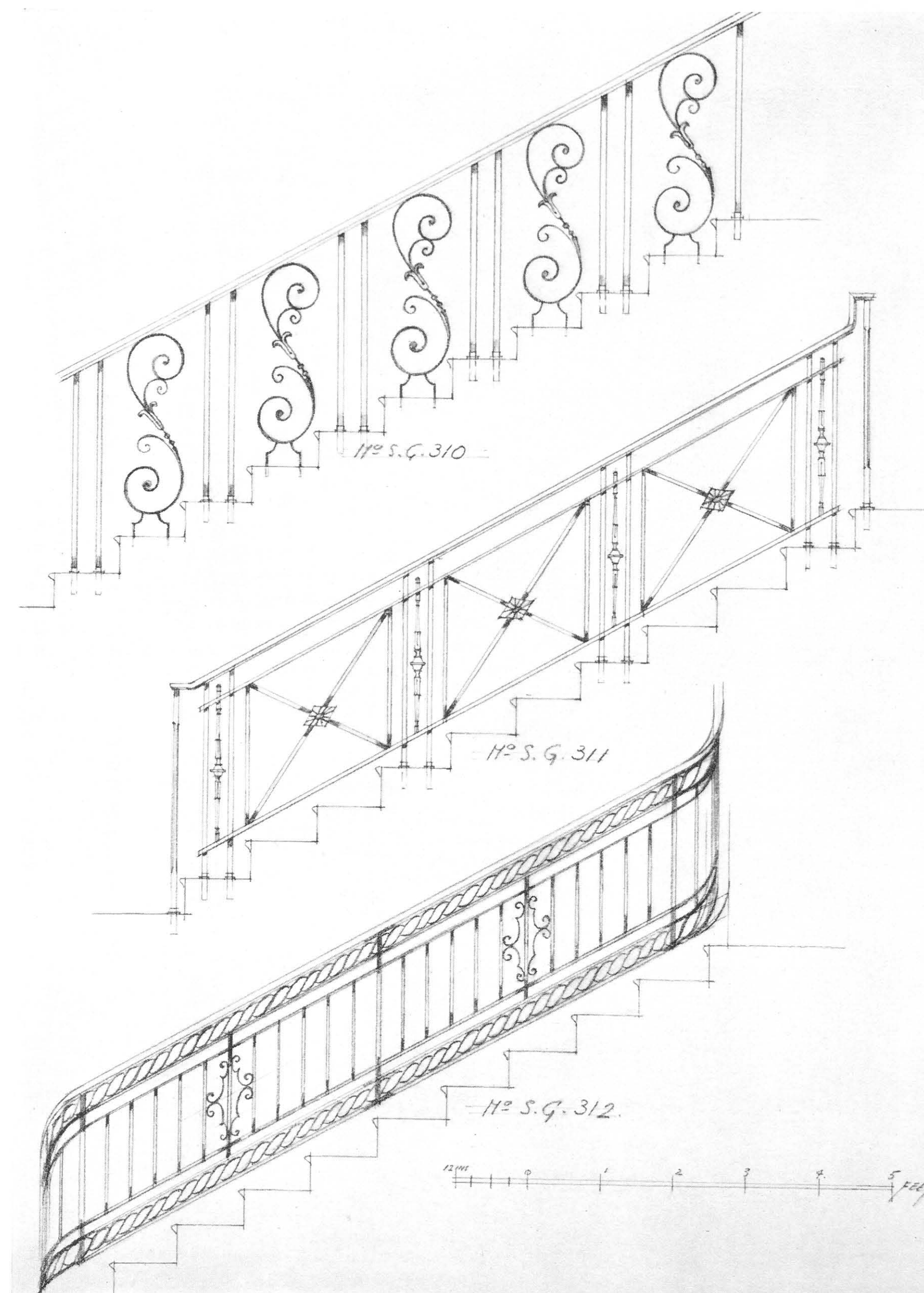
S.G. 301-3. Suggestions for Staircase Balustrading



S.G. 304-6. Suggestions for Staircase Balustrading



S.G. 307-9. Suggestions for Staircase Balustrading



S.G. 310-12. Suggestions for Staircase Balustrading



S.G. 313

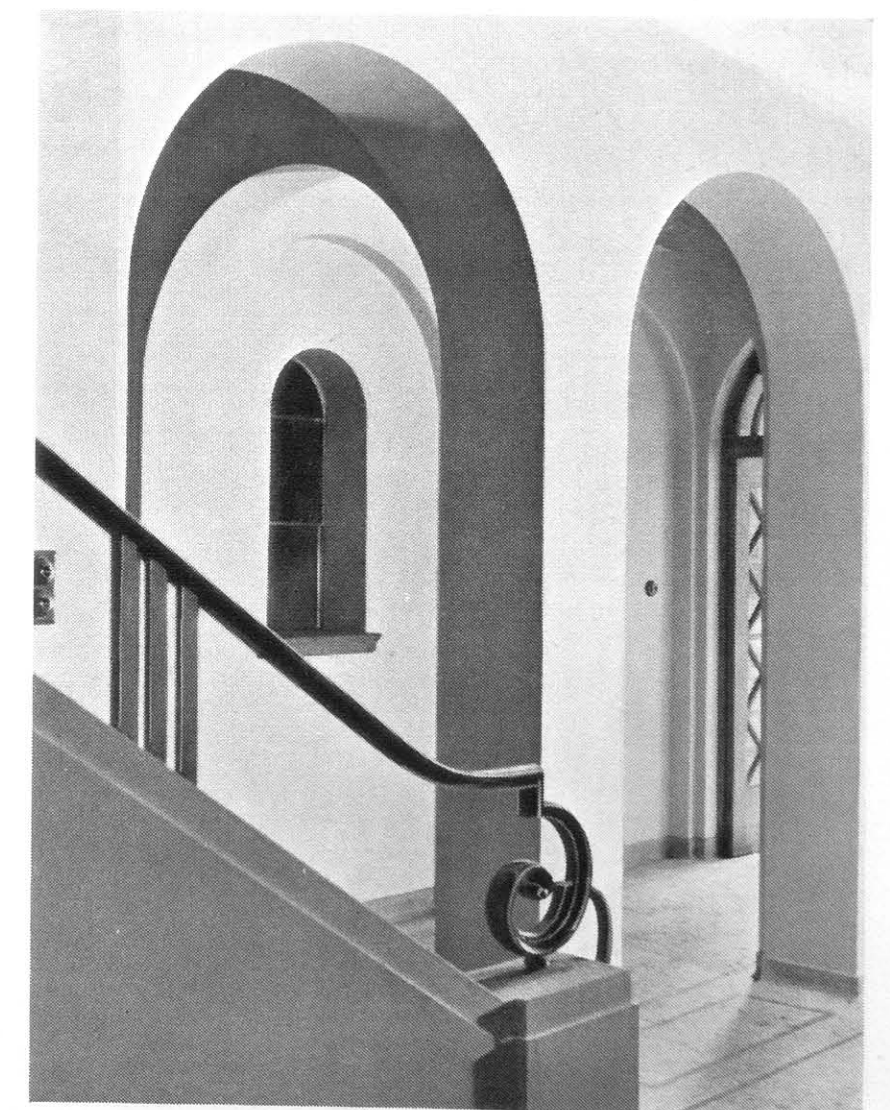
Dwarf Wall Balustrading in wrought and fine cast iron with heavy extruded bronze handrail (Section 2, No. 18). The bottom rail is fixed to marble capping with studding pieces passing through into concrete



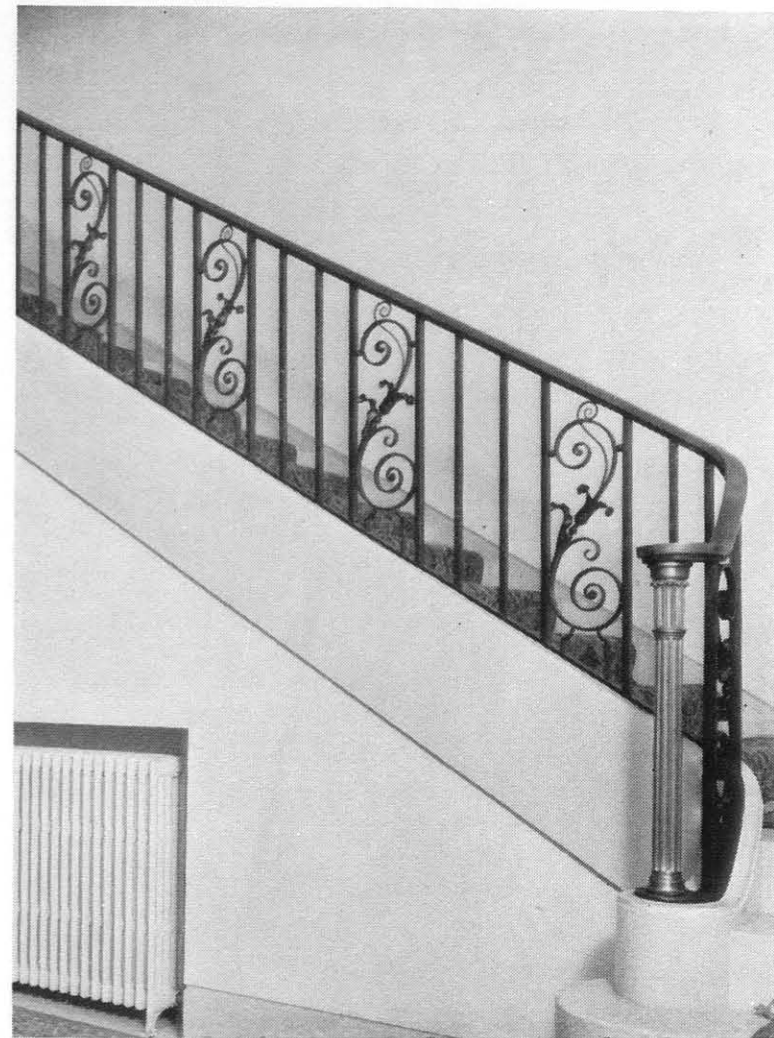
S.G. 314

Dwarf Wall Balustrading in drawn and extruded bronze (Section 2, No. 16) with forged newel scroll tapering at snub-end to accommodate smaller scroll passing down newel face

The bottom rail is fixed to rendered capping with caulkings into concrete at suitable intervals



S.G. 315



S.G. 316

In wrought iron with cast bronze fluted newel and extruded bronze handrail (Section 2, No. 5). The water leaves and husks are hand forged



S.G. 317

In wrought iron with smith-forged caps, bases and annulets to upright bars. Bronze handrail (Section 2, No. 10). Ironwork smoke-blackened, semi-polished and clear cellulose lacquered



S.G. 318

In wrought iron with double twists to upright bars. Scroll-work smith-forged and riveted. Bronze handrail (Section 2, No. 1). The square newels are built up in fine cast iron

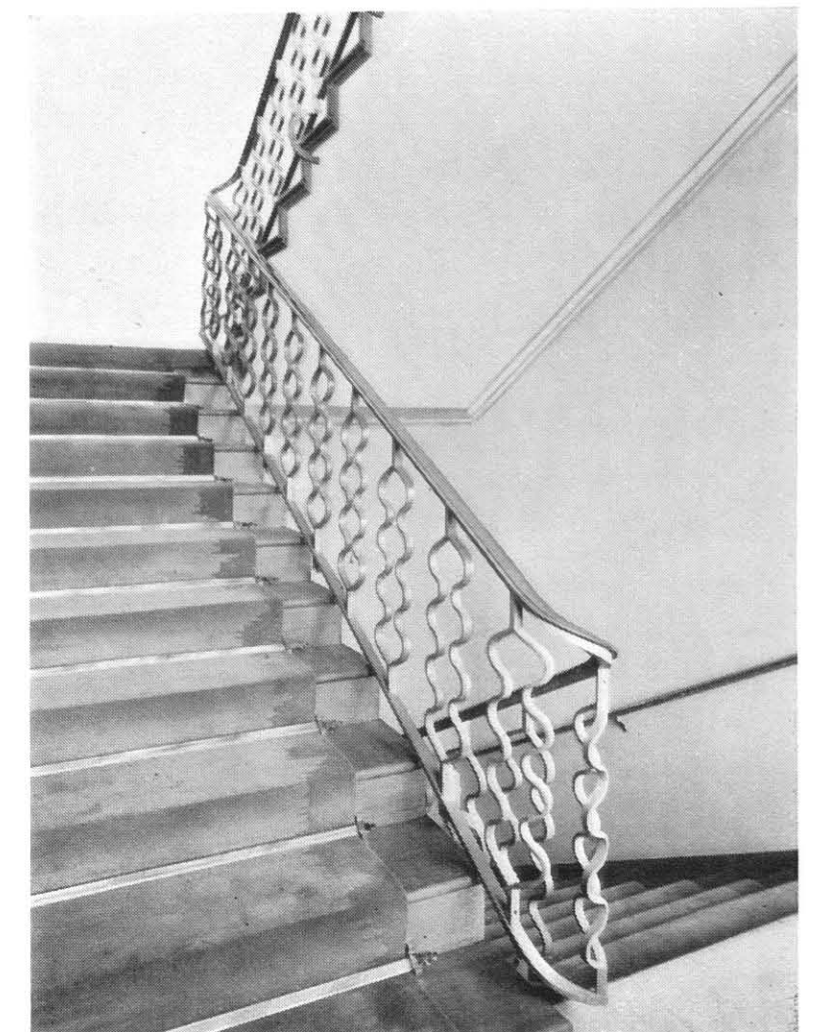


S.G. 319

In wrought iron with Lotus panels smith-forged and welded. Main uprights cranked and fixed to string of stairwell. Bronze handrail (Section 2, No. 23). Ironwork semi-polished and lacquered



S.G. 320. Circular Well Balustrading in wrought iron with running scroll-work forged swept and welded. Bronze handrail (Section 2, No. 18). Rosettes in fine cast iron



S.G. 321. Narrow Well Balustrading in wrought iron with corkscrew features forged and welded. Bronze handrail (Section 2, No. 16). Cranked fixings to string of stairwell

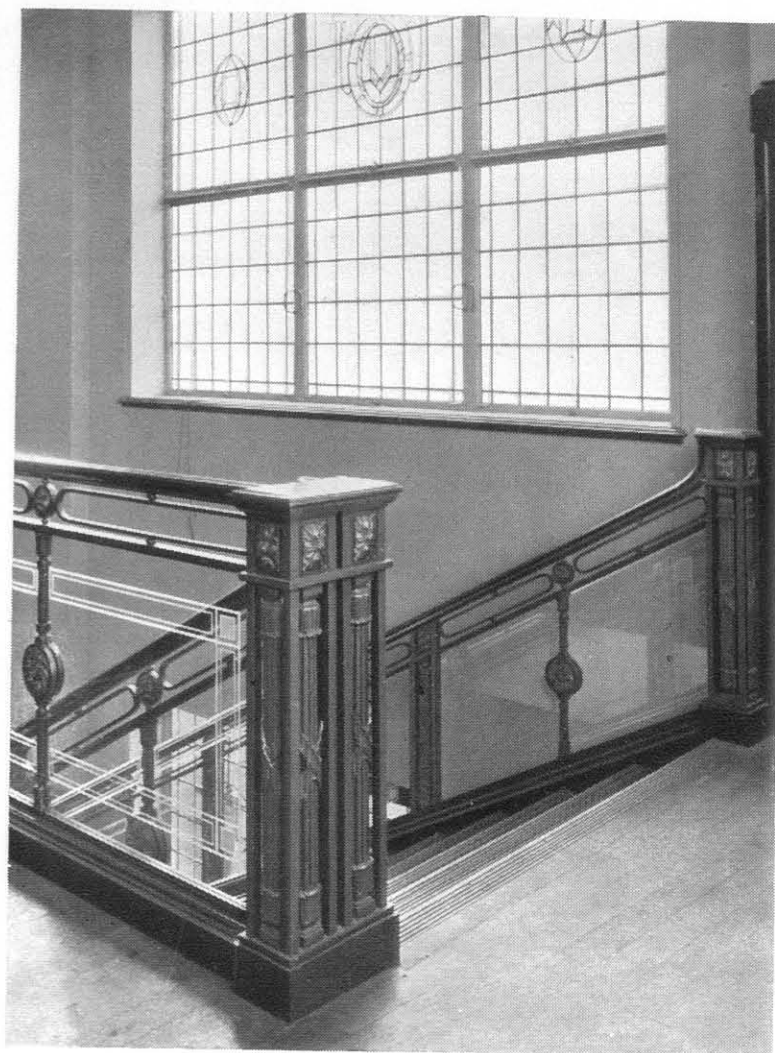


(Photo by courtesy of "The Architect and Building News")

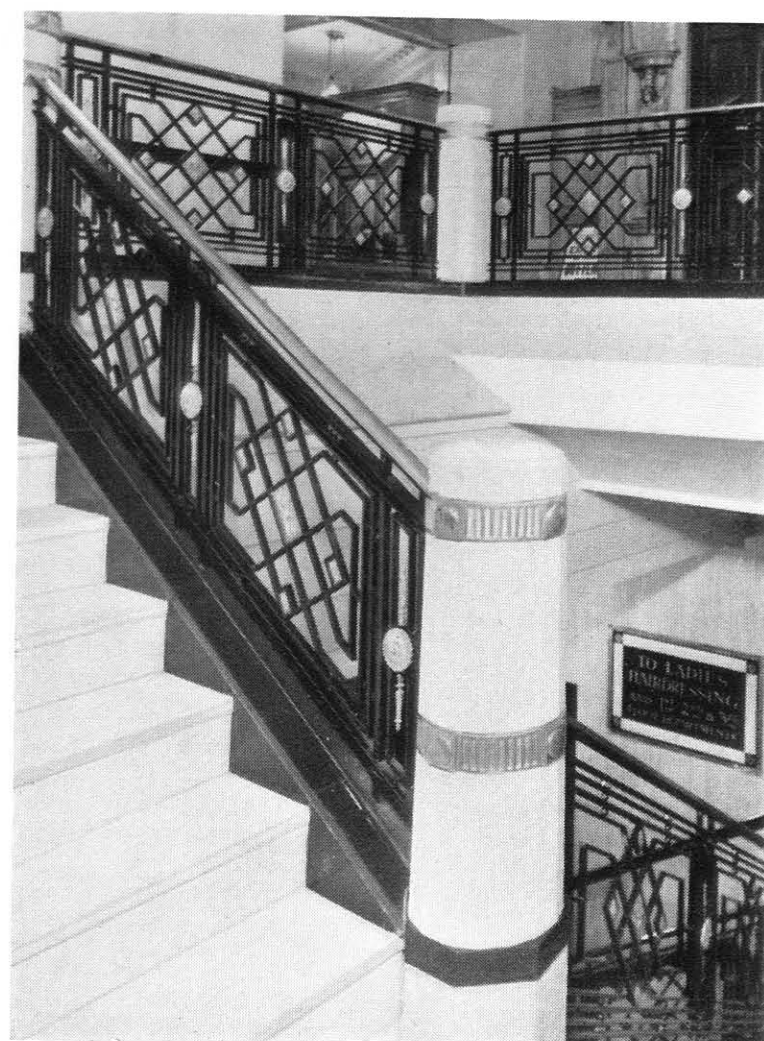
S.G. 322. Staircase Balustrading in wrought iron with heavily forged S scrolls interlaced and running continuously. The main uprights are fitted with machined steel edgings. Bronze handrail (Section 2, No. 17)



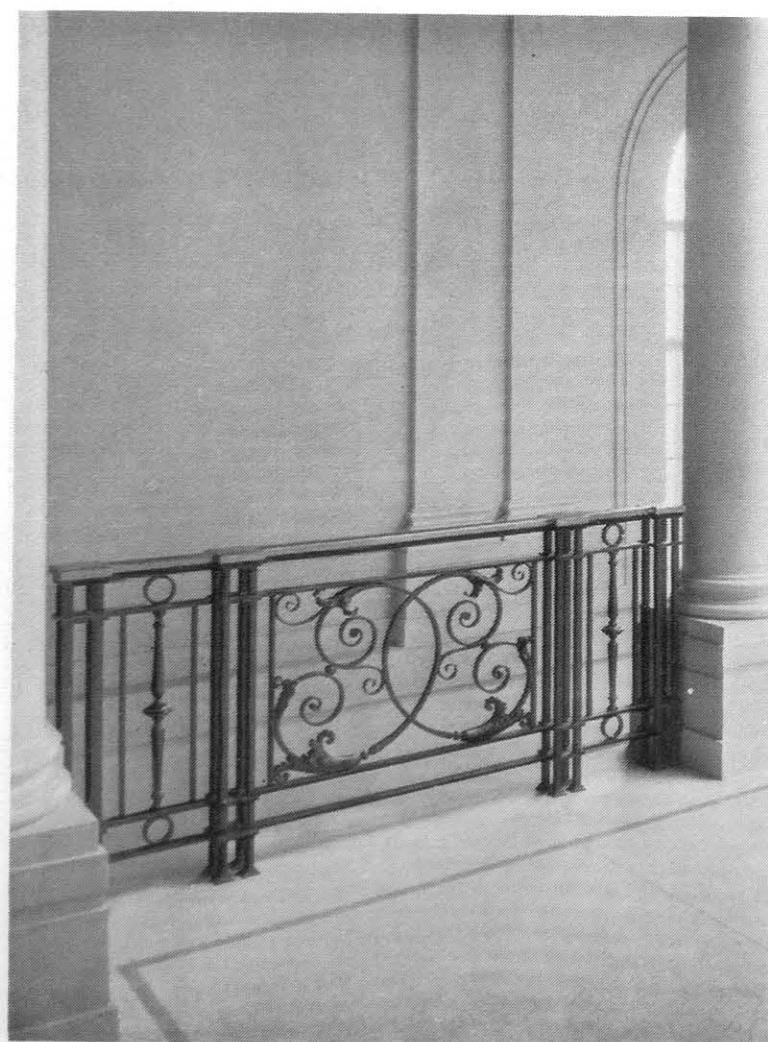
S.G. 323. Balustrading in wrought iron with $4 \text{ in.} \times \frac{3}{8} \text{ in.}$ flat steel intermediate rails passing through upright standards. The circular newels are in bronze with rails winding round centre shaft. Bronze handrail (Section 2, No. 21)



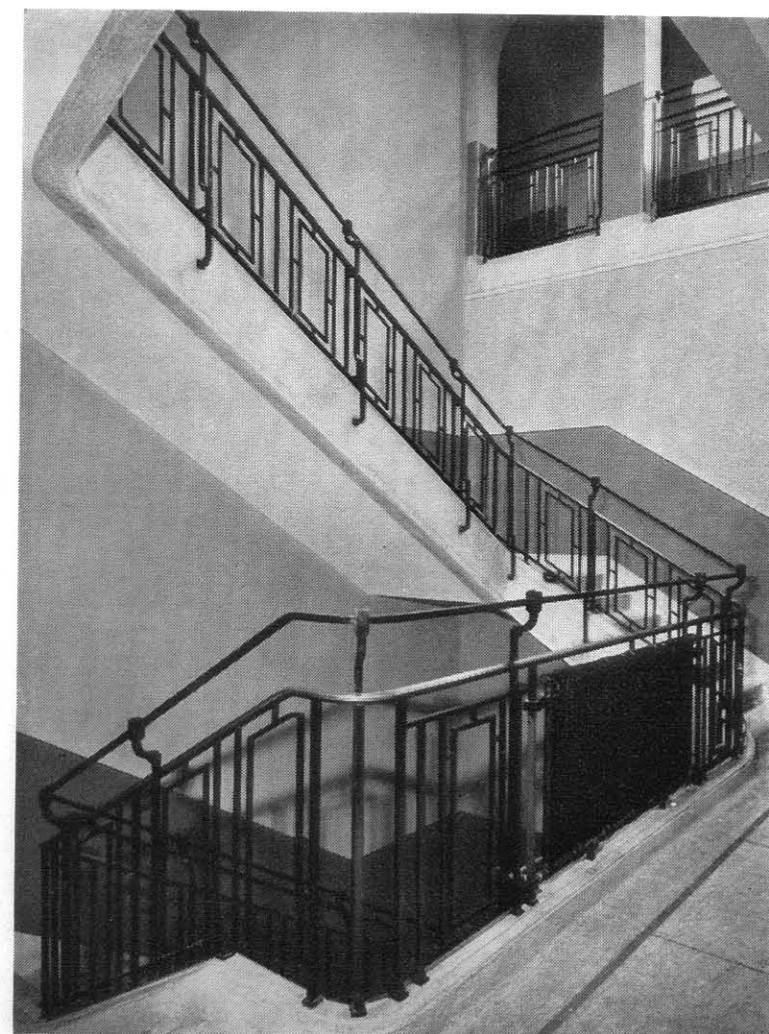
S.G. 324. Glazed Balustrading in wrought iron with fine cast-iron enriched newels and rosettes. The intermediate uprights are cleated direct to steel trimmer through boxed wood curb. Bronze handrail (Section 2, No. 11)



S.G. 325. Balustrade Panelling in wrought iron with nickel-plated rosettes and handrail (Section 2, No. 6) with fluted bands let in flush to solid marble newels. Lattice-panels machined halved



S.G. 326. Landing Balustrade in wrought iron with smith-forged scroll and leafwork. Horizontal rails are block-forged to allow the four-way uprights to pass through. Bronze handrail (Section 2, No. 5)



S.G. 327. Staircase Well Balustrading in wrought iron with specially constructed guard rail supported on cranked uprights fixed to string of stairwell. Guard rail 1 in. square and bronze handrail (Section 2, No. 8)



S.G. 328. Balustrade to Winding Staircase terminating with swept newels on either side



S.G. 329. Balustrade around glazed screen and bordering promenades



S.G. 330. Double Handrail to flight of steps adjoining main entrance



S.G. 331. Balustrade to Winding Staircase sweeping around first floor landing

The above Balustrading is built up with 1 in. dia. tubular steel horizontal rails passing through 2 in. by ½ in. steel uprights. The 2 in. dia. tubular handrail is mounted on a heavy tee sectioned core-rail and executed in polished Birmabright metal



S.G. 332. Glazed Balustrade in cellulosed steel with bronze handrail (Section 2, No. 26) sweeping down to form decorative newel. The concrete curb, also treads and risers, are faced with cork that is fitted flush to bronze edgings and nosings



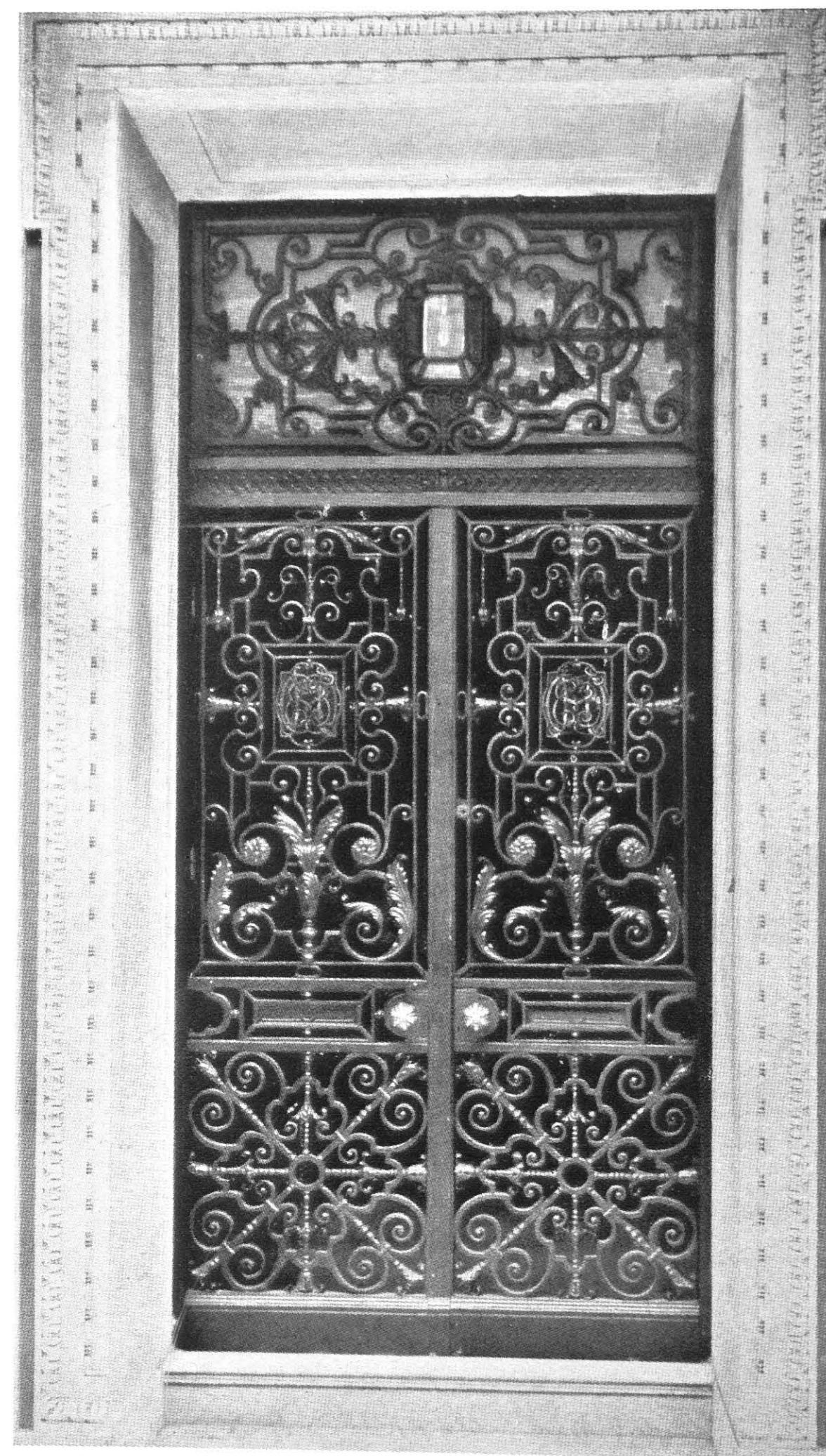
S.G. 333. Balustrade showing lettered Landing Panel illuminated through lower edge of sandblasted rough cast glass by strip lights fitted immediately behind access plate in curb. The walls and floors are adhered in two shades of cork and the string is edged with bronze to match finish under balustrade

SECTION 6

ENTRANCE DOORS AND FANLIGHT GRILLES

S.G. 400-S.G. 428

- S.G. 400 Messrs. George Crawley & Partners, Architects
HOUSE IN SOUTH AUDLEY STREET, W.1
- S.G. 401 J. J. Joass, F.R.I.B.A.
ROYAL LONDON HOUSE, FINSBURY SQUARE, E.C.2
- S.G. 402 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
ELECTRICITY SHOWROOMS, SHOREDITCH, N.1
- S.G. 403 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
FENTON HOUSE, FENCHURCH STREET, E.C.3
- S.G. 404 J. J. Joass, F.R.I.B.A.
ABBEY HOUSE, BAKER STREET, N.W.1
- S.G. 405 Messrs. Joseph, Architects and Surveyors
PRUDENTIAL ASSURANCE CO., LTD., HOLBORN, E.C.1
- S.G. 406-7 C. Cowles-Voysey, A.R.I.B.A.
MUNICIPAL OFFICES, WORTHING
- S.G. 408 Verner O. Rees, F.R.I.B.A.
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
- S.G. 409 Messrs. W. Curtis Green, R.A., & Partners
STRATTON HOUSE, PICCADILLY, W.1
- S.G. 410 Messrs. Henry Tanner, Architects and Surveyors
NATIONAL HOUSE, MOORGATE, E.C.2
- S.G. 411 F. J. Wills, F.R.I.B.A.
REGENT STREET POLYTECHNIC ANNEXE
- S.G. 412 George Coles, F.R.I.B.A.
METROPOLE CINEMA, VICTORIA STREET, S.W.1
- S.G. 415 Messrs. Yates, Cook & Darbyshire
CASTLE HARBOUR HOTEL, BERMLUDA
- S.G. 416-7 F. J. Wills, F.R.I.B.A.
CUMBERLAND HOTEL, MARBLE ARCH, W.1
- S.G. 418 Messrs. Joseph, Architects and Surveyors
ALLIANCE ASSURANCE HEAD OFFICE, E.C.2
- S.G. 419-20 Joseph Emberton, F.R.I.B.A.
EMPIRE HALL, OLYMPIA, W.14
- S.G. 421-4 Sir Frank Baines, C.V.O., C.B.E., F.R.I.B.A.
THAMES HOUSE, MILLBANK, S.W.1
- S.G. 425-6 Messrs. Trehearne & Norman, Preston & Co., Architects and Surveyors
97-101 CANNON STREET, E.C.4



S.G. 400

Glazed Entrance Doors and Fanlight executed in wrought iron with hammered leafwork and forged monograms intricately interlaced. The richly embellished handles are in chased bronze



S.G. 401

*Enlarged illustration of centre feature
with recessed handle*



*Sliding Entrance Doors
in cast bronze on skeleton
steel construction; each
leaf cast in one from
carved wood pattern.
Doors running on gun-
metal wheels in bronze
track and closing into
bronze recesses with
hinged flaps*



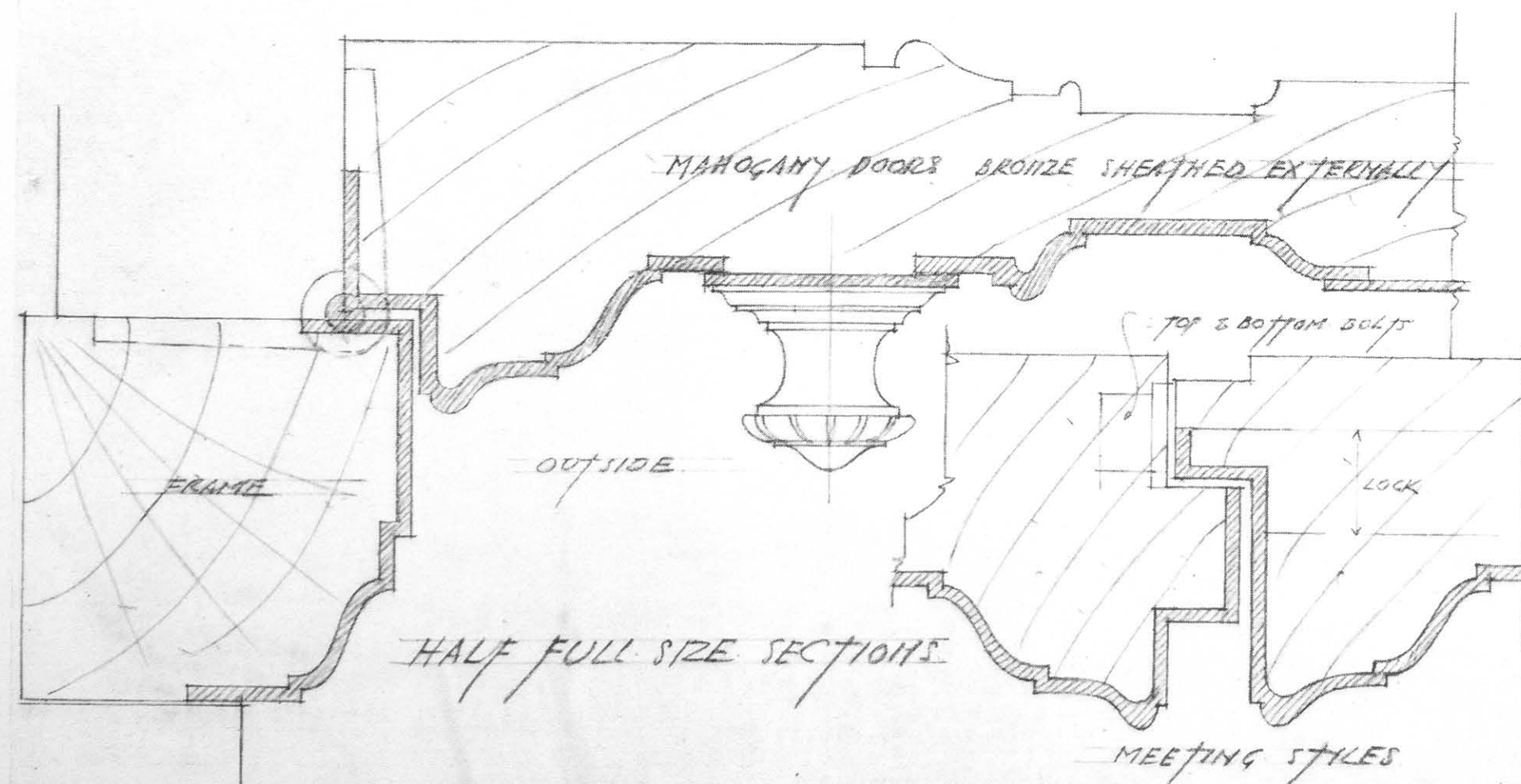
S.G. 402

*Swept Double-leaved
Entrance Doors with tran-
some and pediment feature
executed in wrought and
drawn steel and enriched
with fine cast iron; lettered
tablet in bronze and cream
enamel. Exposed surfaces
throughout are cellulose
finished. Doors fold back
forming reveal panels and
join up to revolving doors
immediately behind*

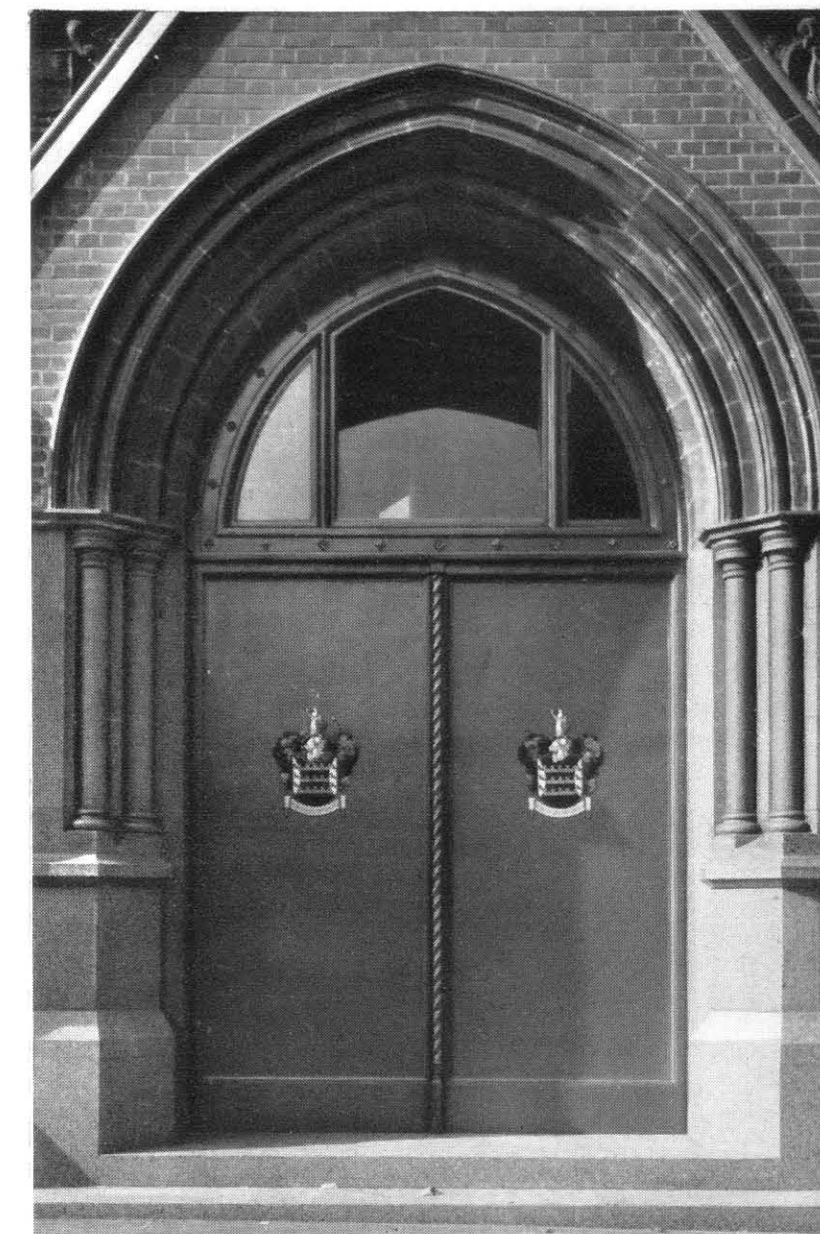


S.G. 403

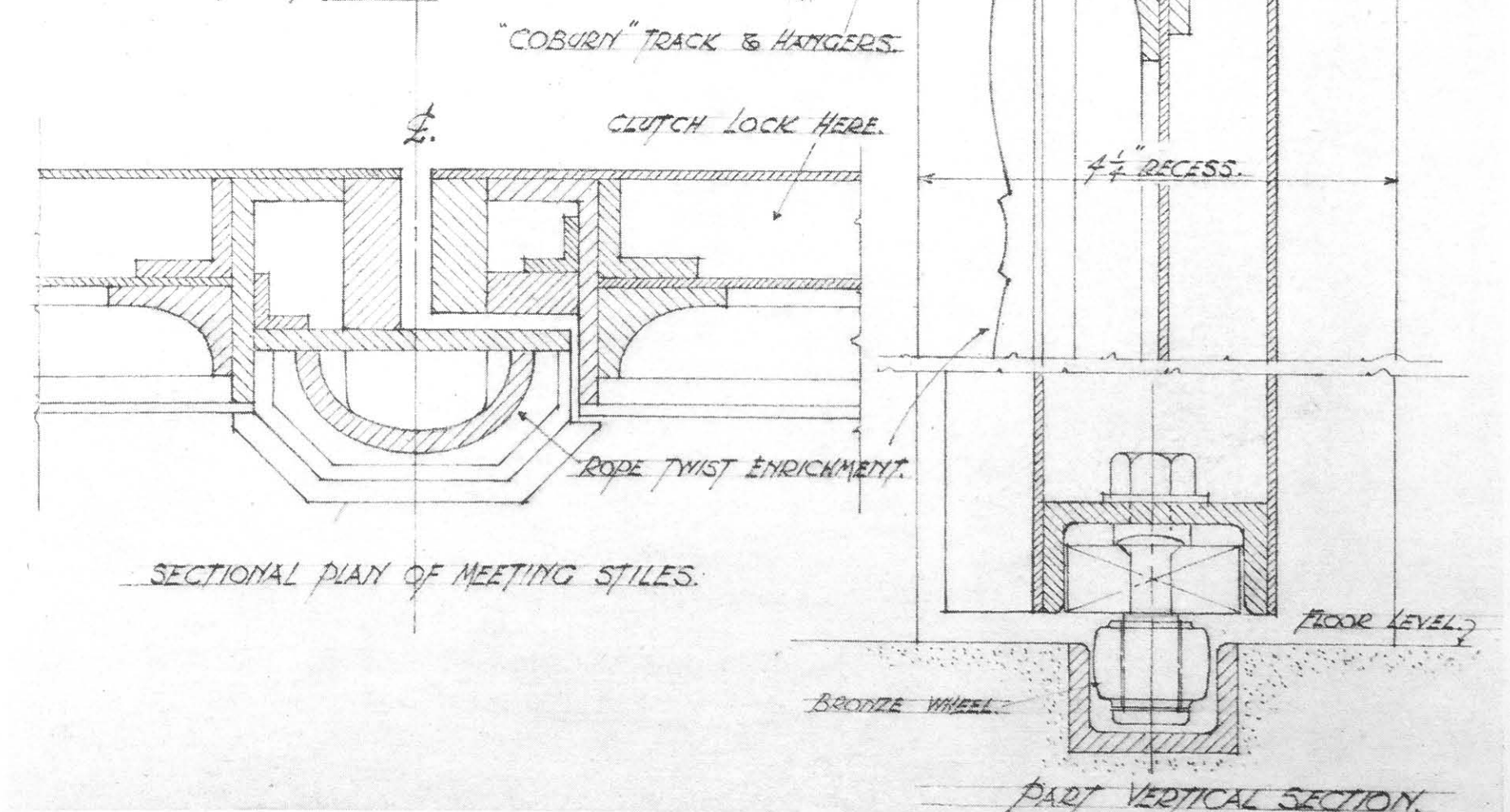
*Swept Entrance Doors with
architrave and pediment
executed in wrought steel
and fine cast iron. All
exposed surfaces are cellu-
lose finished to match toned
bronze*



S.G. 404. Studded Entrance Doors and Fanlight Grille
in extruded and cast bronze



HALF FULL SIZE CONSTRUCTIONAL
DETAILS OF STEEL SLIDING DOORS.
WIDTH OF OPENING 8'-6"

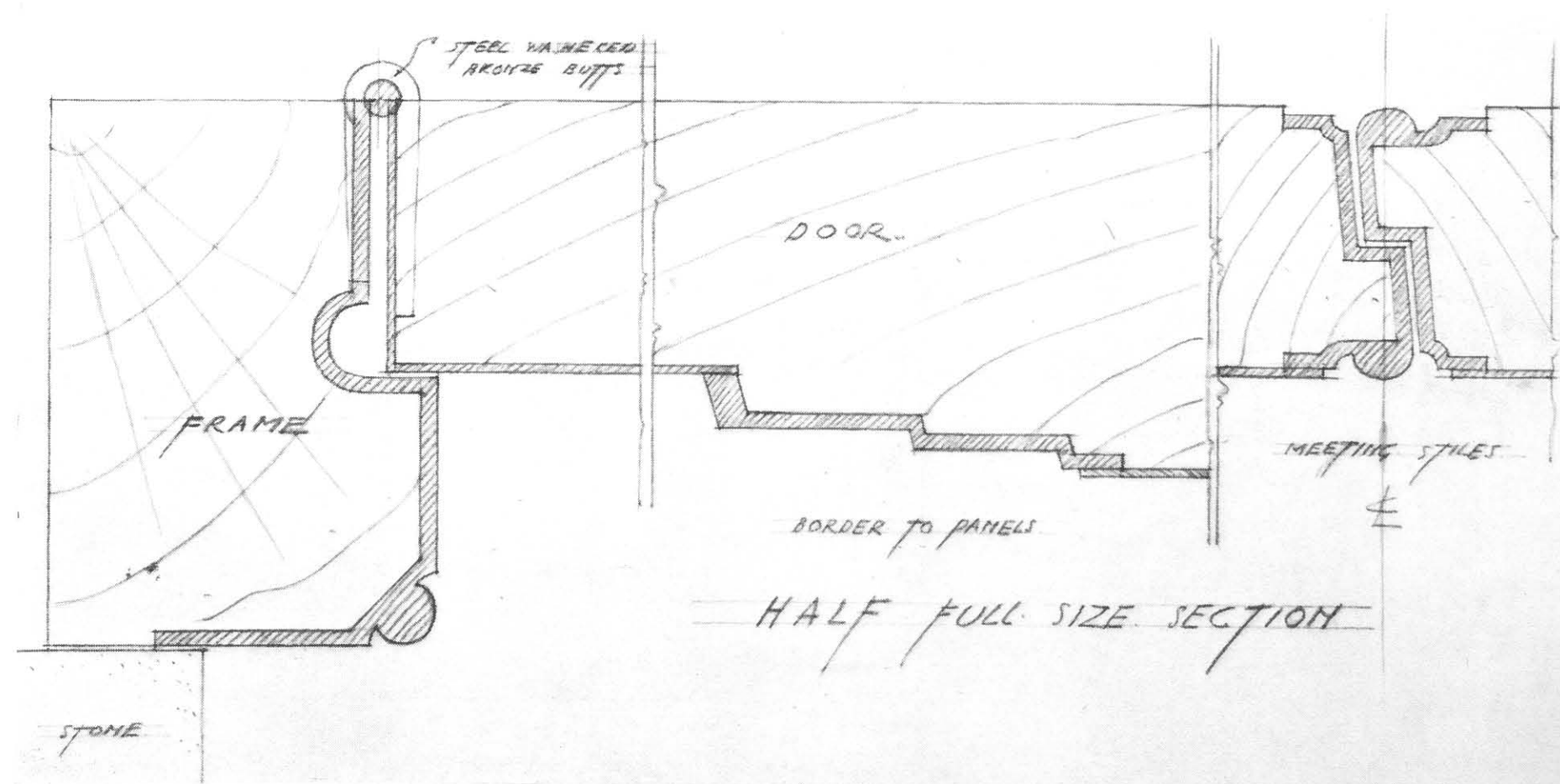
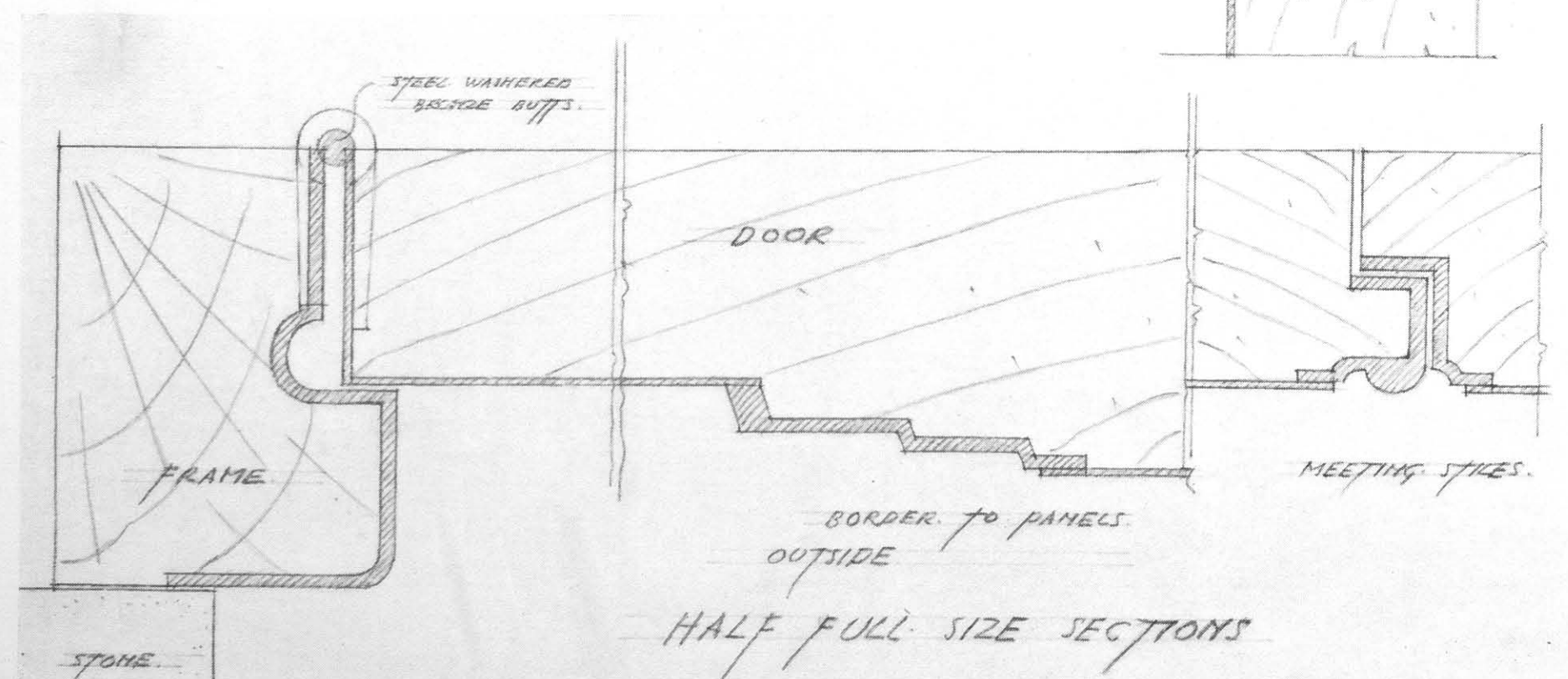
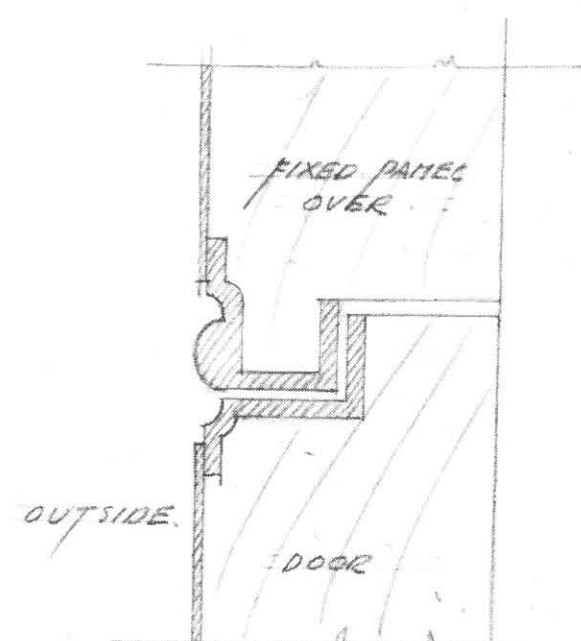


S.G. 405. Steel Sliding Doors cellulosized to represent bronze, with applied Crests in translucent and opaque enamel



Extruded Bronze Entrance
Doors on hardwood core

S.G. 406



S.G. 407. Extruded Bronze Entrance Doors on hardwood core



S.G. 408

Glazed wrought iron Entrance Doors with cast bronze plaques applied between intermediate rails. The flat-faced bronze lettering is fixed slightly proud of the marble over entrance doorway. The low window balcony is in wrought iron with bronze "model" insects fitted into the two square side panels; the top rails and decorative panels are leaf gilt



S.G. 409

Pressed and wrought steel Lift Entrance Doors with applied cast iron rosettes. The doors are pivot hung into steel channel surrounds



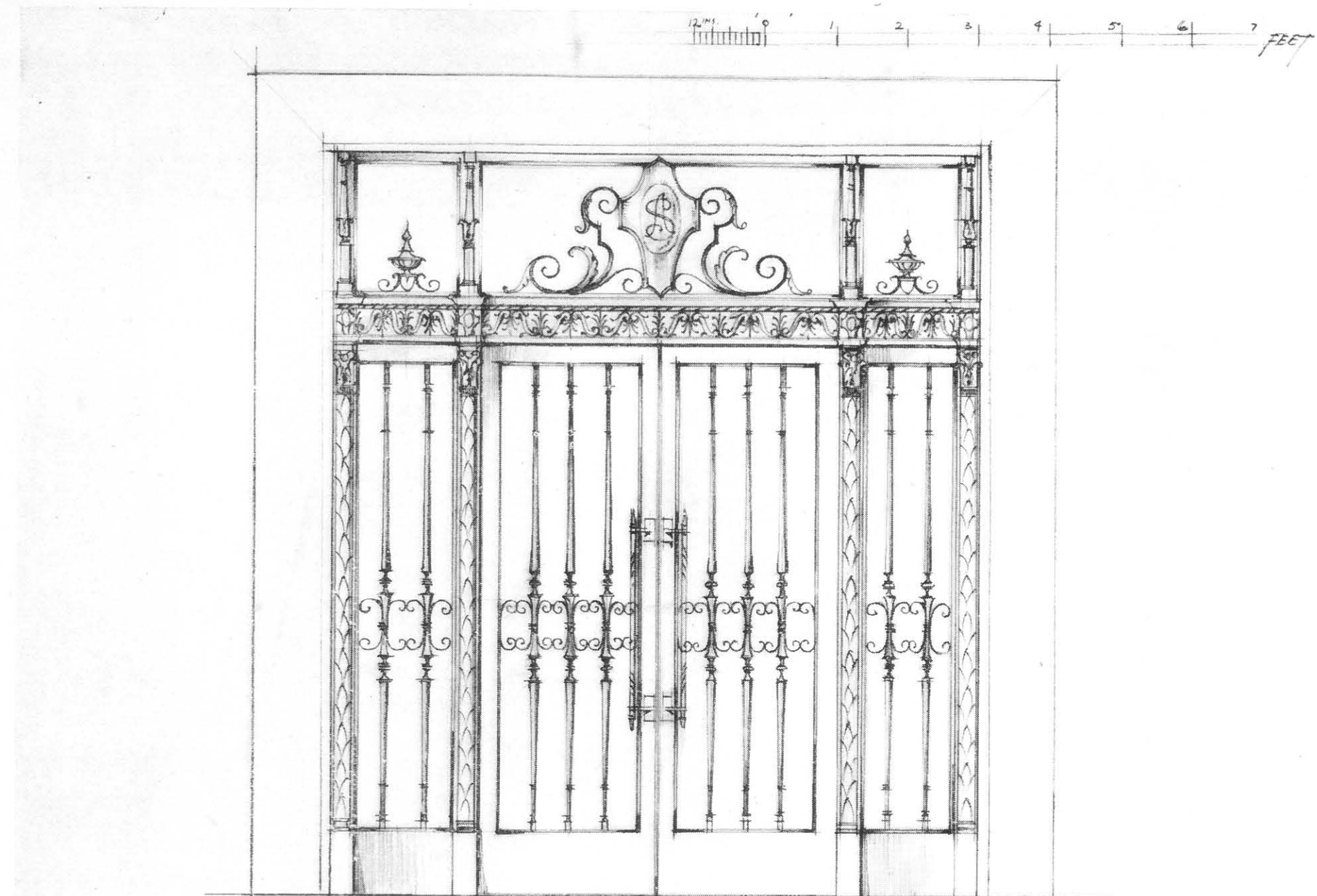
S.G. 410

Coffered Entrance Doors, Pilasters, Transome and Building Fascia, executed in drawn and extruded bronze on hardwood. Lions' masks are in cast bronze sanded finish

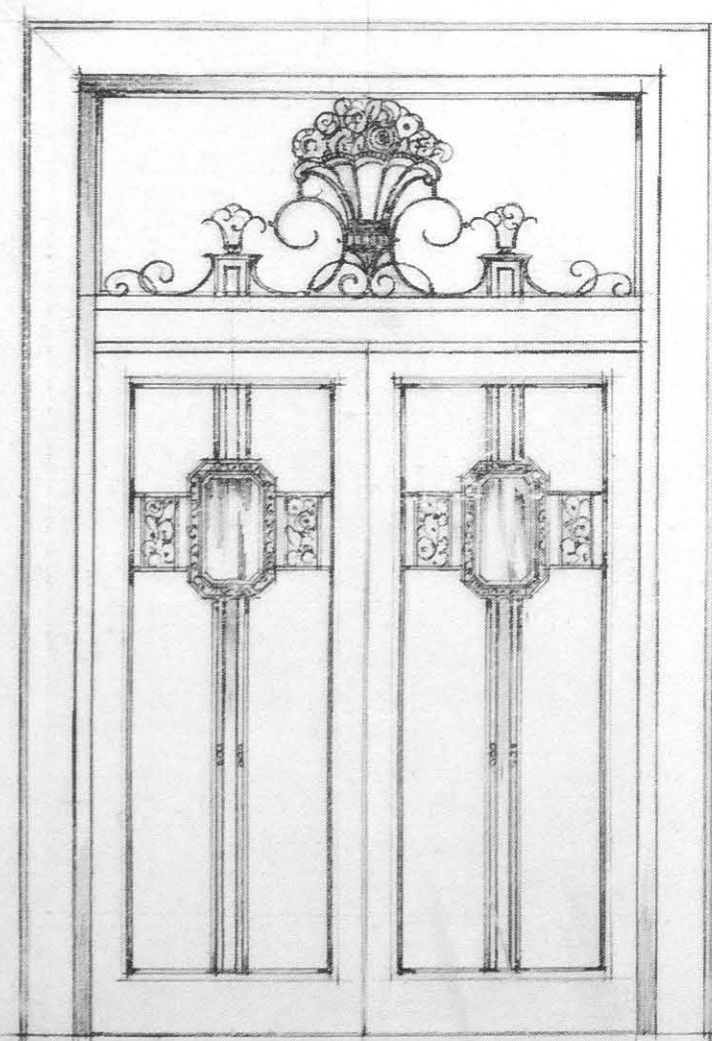


S.G. 411

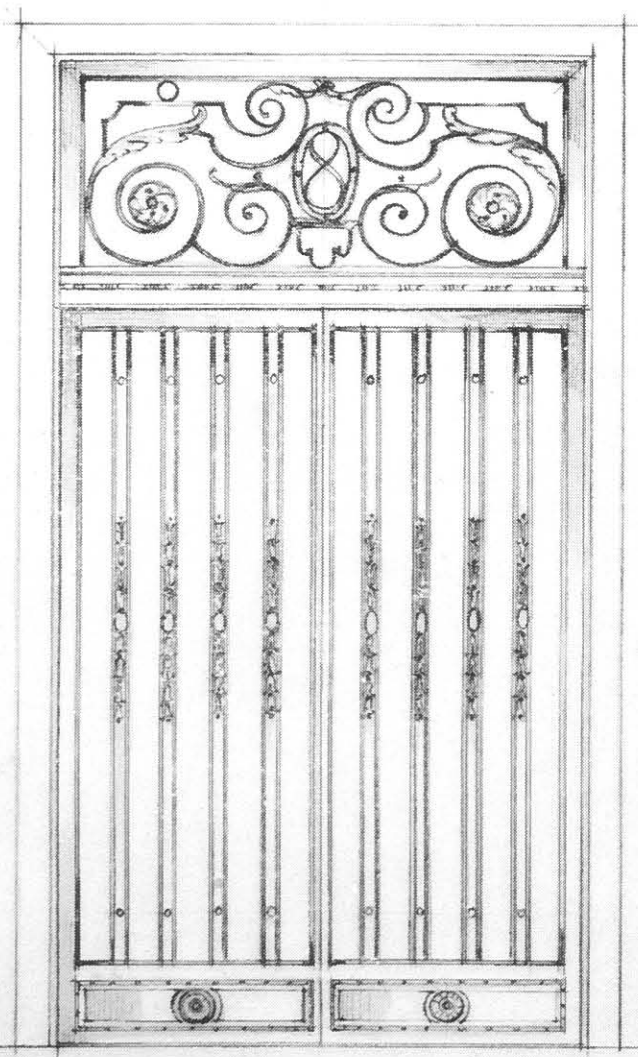
Soffite and Transome Panel over double revolving doors, executed in drawn and extruded bronze on skeleton steel construction, with circular plaque slightly domed, engraved and enamelled



S.G. 412

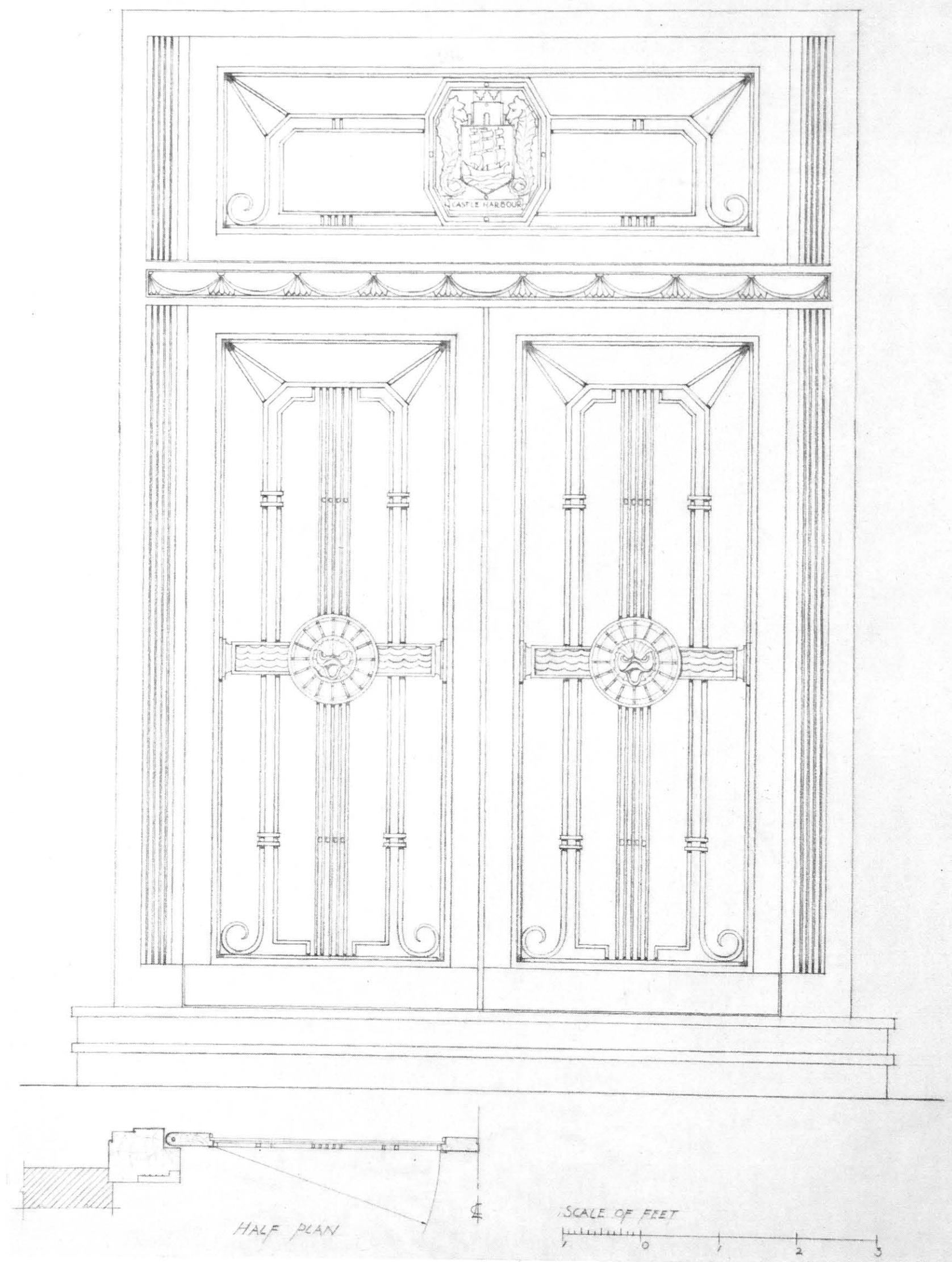


S.G. 413



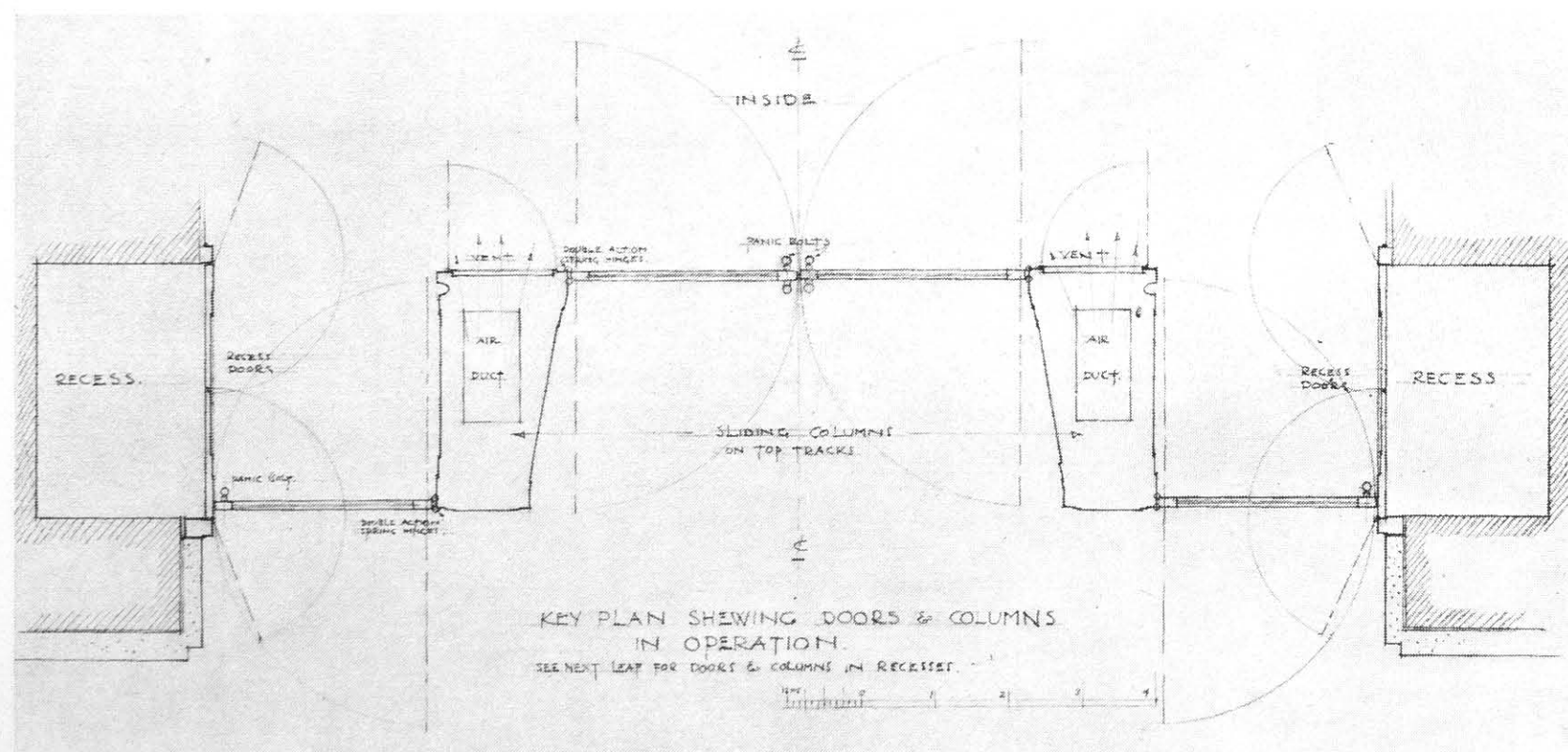
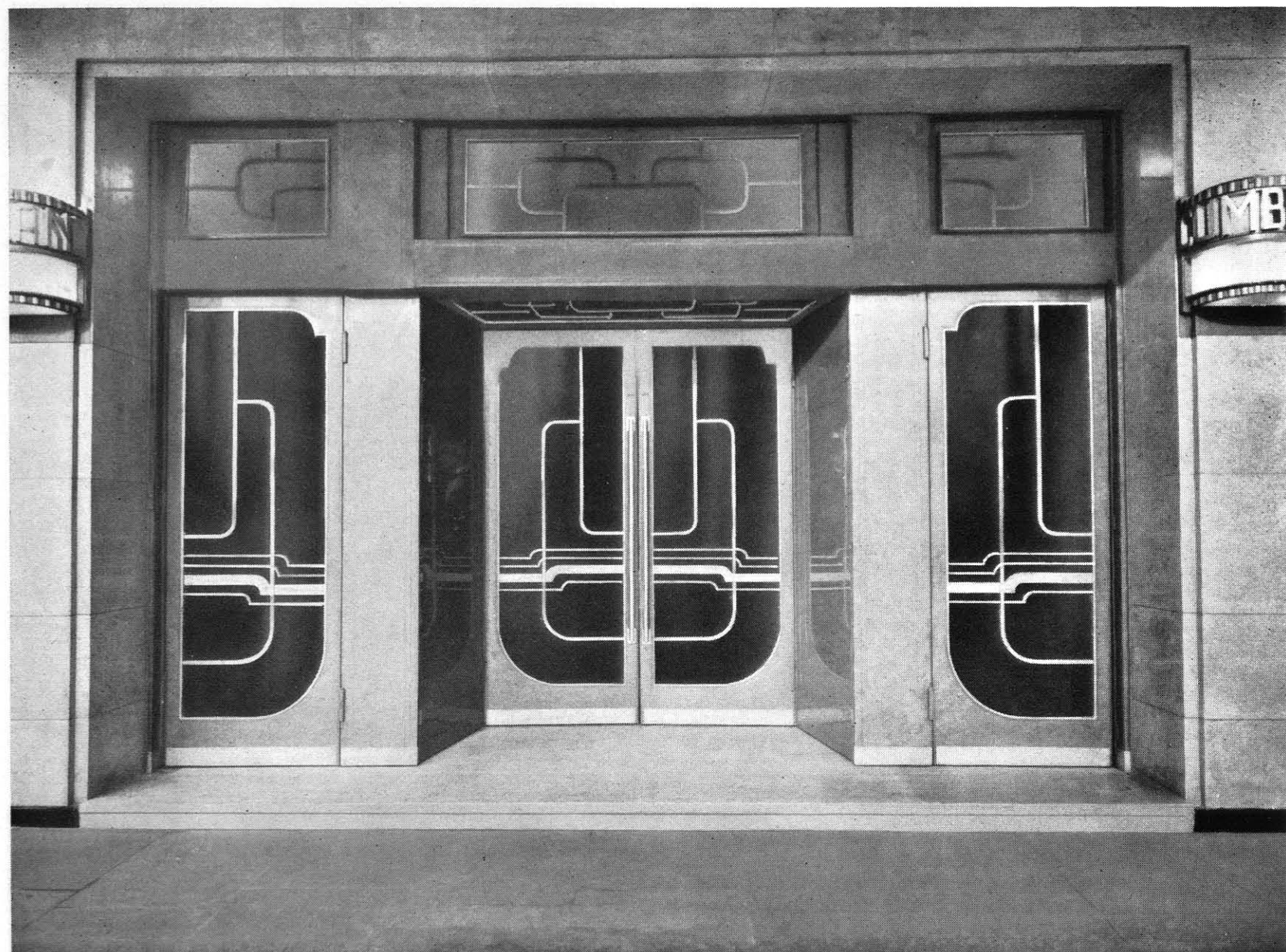
S.G. 414

Suggestions for Metal Doors of various types

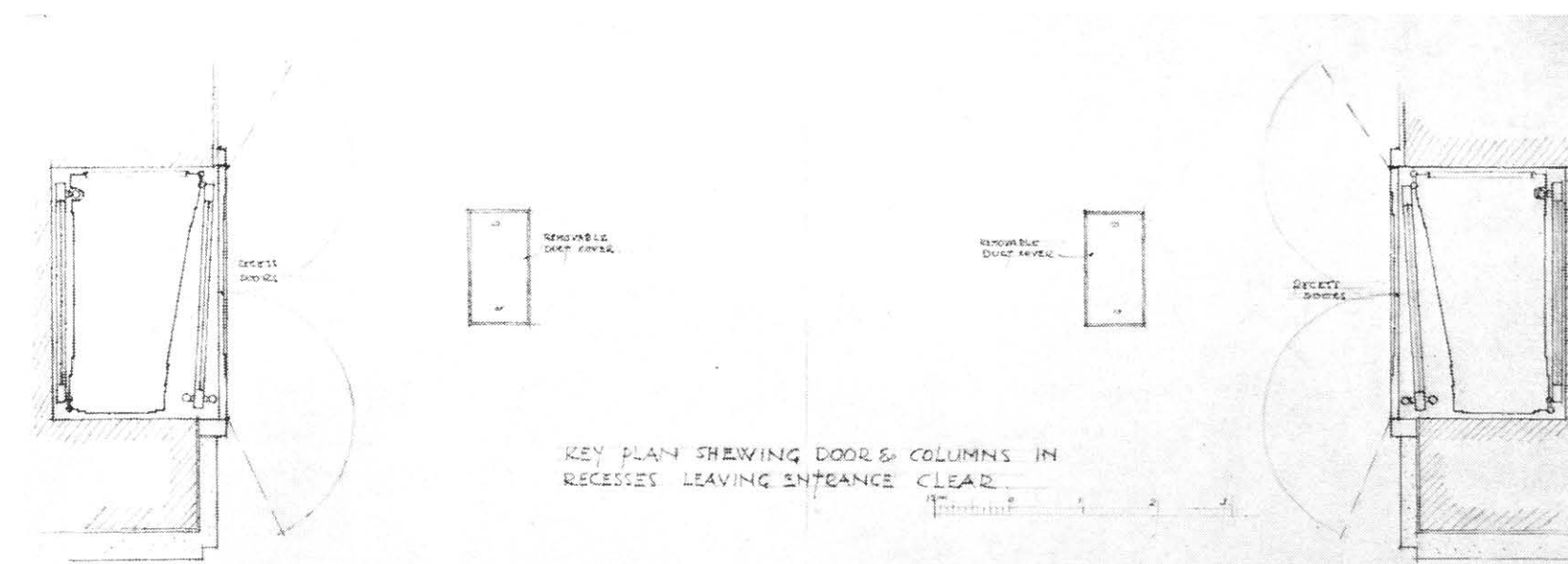


S.G. 415

Key sketch of Hotel Entrance Doors, Fanlight and Surround in teak, with enriched grilles in wrought and fine cast bronze



S.G. 416. Exterior view of Sliding Boxed Pilasters and Swing Doors to hotel main entrance, executed in wrought and drawn steel with tubular handle bars, grillage and kicking plates in tungum metal. Each door is glazed with clear armourplate between double-sided grilles. Air ducts in the floor, situated immediately underneath the hanging pilasters, allow the artificially warmed or cooled air to enter the vestibule while the doors are in operation



S.G. 417. Interior View of Sliding Boxed Pilasters and Swing Doors to hotel main entrance, showing the pilaster grilles which are backed with fine mesh. The key plan shows the doors and pilasters folded back into their recesses, leaving the entrance clear. Cover floor plates are fitted over the duct outlets when the doors are not in operation

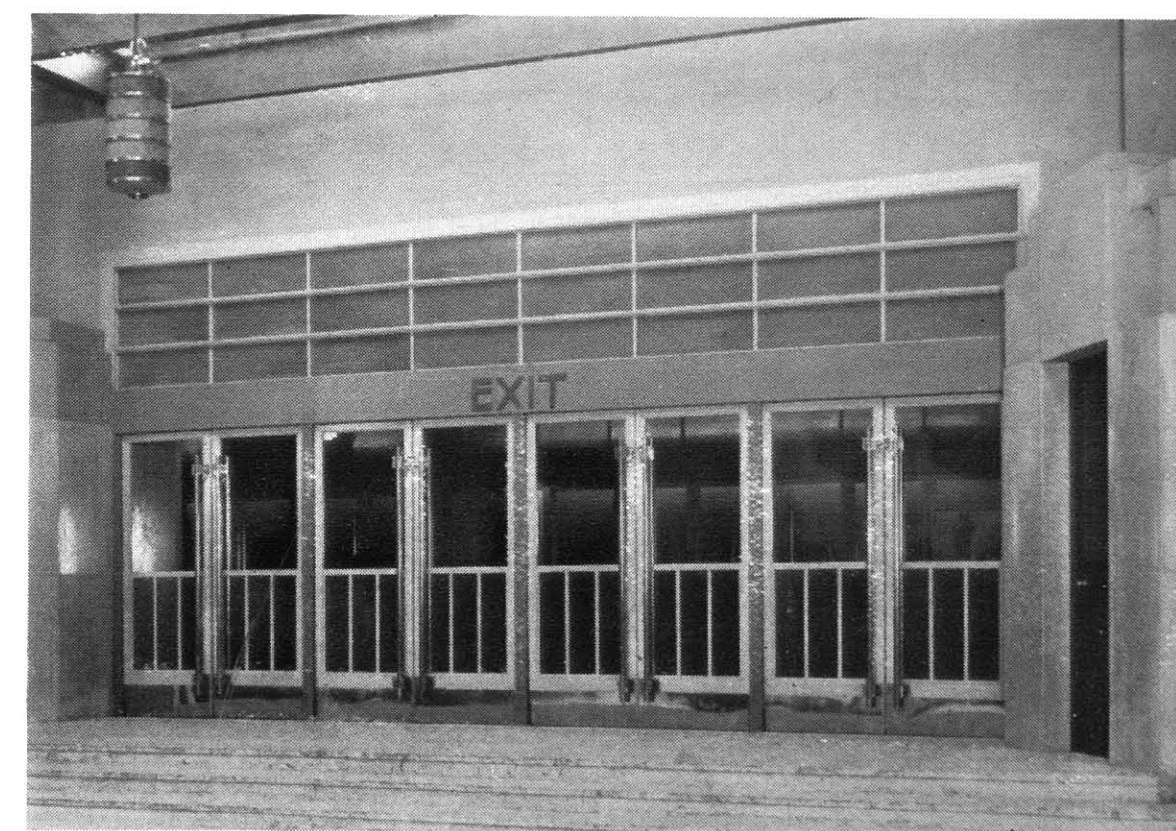


S.G. 418

Coffered Entrance Doors executed in drawn and extruded bronze on skeleton steel construction with applied rosettes in turned bronze. The inner swing doors are built up in special extruded sections and reinforced. The illustration shows the entrance doors folded back, forming lobby panelling. Soffite in bronze with glazed laylight



S.G. 419. Batteries of Main Entrance Doors, boxed illuminated Transomes and dividing Pilasters executed in wrought iron and steel, cellulose finished. Tubular handle bars and kicking plates are in mirror polished stainless steel. Double action floor springs fitted to doors throughout



S.G. 420. Battery of Vestibule Doors identical in design and construction to the main entrance doors, but with the transome formed by a boxed R.S.C. girder and not illuminated



S.G. 421



S.G. 422

Traditional wrought iron Fanlight Grilles with hand-forged scroll and leafwork. The shields and apron are in beaten copper, enriched with gold leaf



S.G. 423



S.G. 424

Traditional wrought iron Fanlight Grilles in modern setting. The scrollwork is hand forged with shields in beaten copper and leafwork in 16 g. hammered steel, excepting water-leaves, which are forged in heavy gauged iron



S.G. 425. Entrance Doors with swept side lights and fixed fanlight executed throughout in extruded bronze. The semi-obscured glass is deeply etched in broad bands. The cylindrical lantern above is constructed so that the curved glass revolves to give access for cleaning and electrical installation



S.G. 426. View with Entrance Doors folded back, forming lobby panelling, and exposing inner doors of a lighter construction and glazed in clear plate with etched lines. The lobby soffite is in bronze and fitted with hinged laylight

SECTION 7

BALCONIES AND BALCONY RAILINGS

S.G. 500-S.G. 510

- S.G. 500 Messrs. W. Curtis Green, R.A., & Partners
DORCHESTER HOTEL, PARK LANE, W.1
- S.G. 501 John H. Markham, F.R.I.B.A. (H.M.O.W.)
SLOANE TELEPHONE EXCHANGE, SEDDING STREET, S.W.1
- S.G. 503 Messrs. Campbell Jones, Sons & Smithers, Architects
CREDIT LYONNAIS, 25 CHARLES STREET, S.W.1
- S.G. 504 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 505 Sir Frank Baines, C.V.O., C.B.E., F.R.I.B.A.
THAMES HOUSE, MILLBANK, S.W.1
- S.G. 506-7 Clifford A. Aish, F.S.I.
REGAL CINEMA, MARBLE ARCH, W.1
- S.G. 508 Joseph Emberton, F.R.I.B.A.
EMPIRE HALL, OLYMPIA, W.14
- S.G. 509 Verner O. Rees, F.R.I.B.A.
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
- S.G. 510 Messrs. Sir John Burnet, Tait & Lorne, Architects
MOLINT ROYAL, OXFORD STREET, W.1



S.G. 500

Perspective View of Swept Railings to Hotel, fixed to reinforced concrete balconies and executed in wrought iron throughout



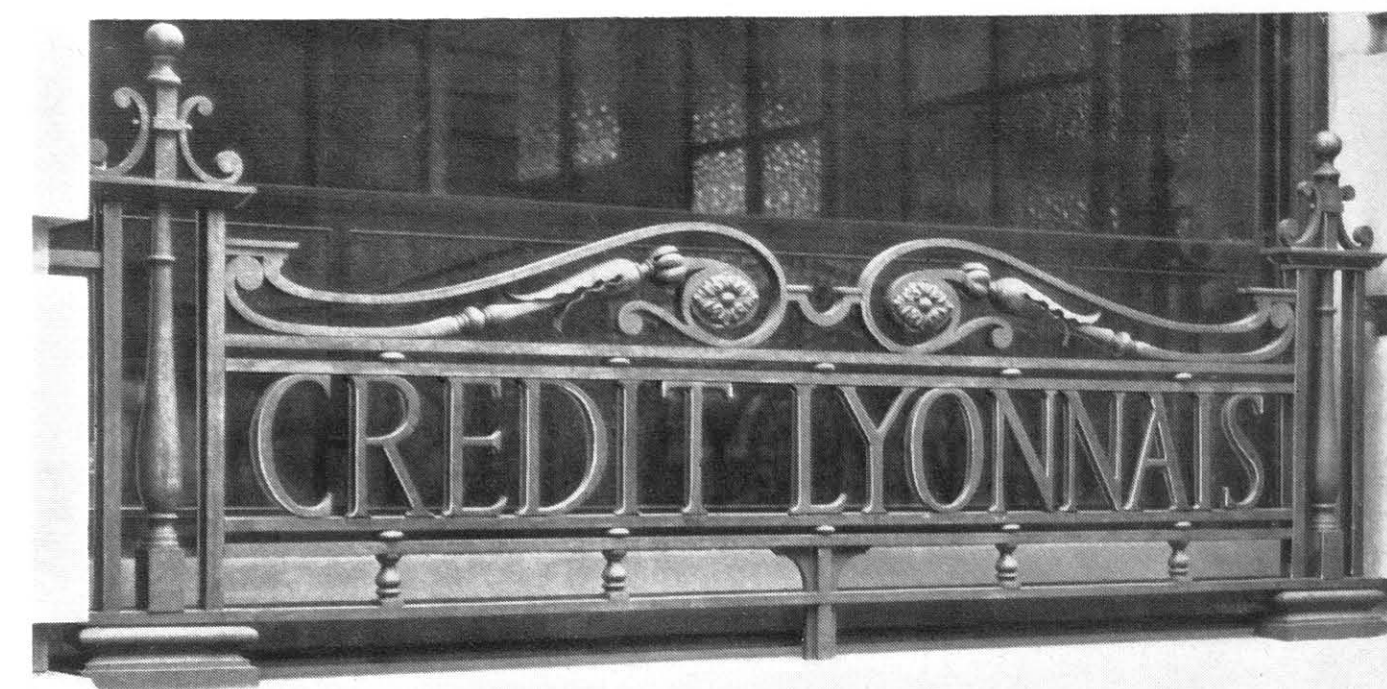
S.G. 501

Heavy Overhanging Balcony to Government Building in fine cast iron with wrought steel floor. Coat of arms and leafwork cast from carved wood patterns

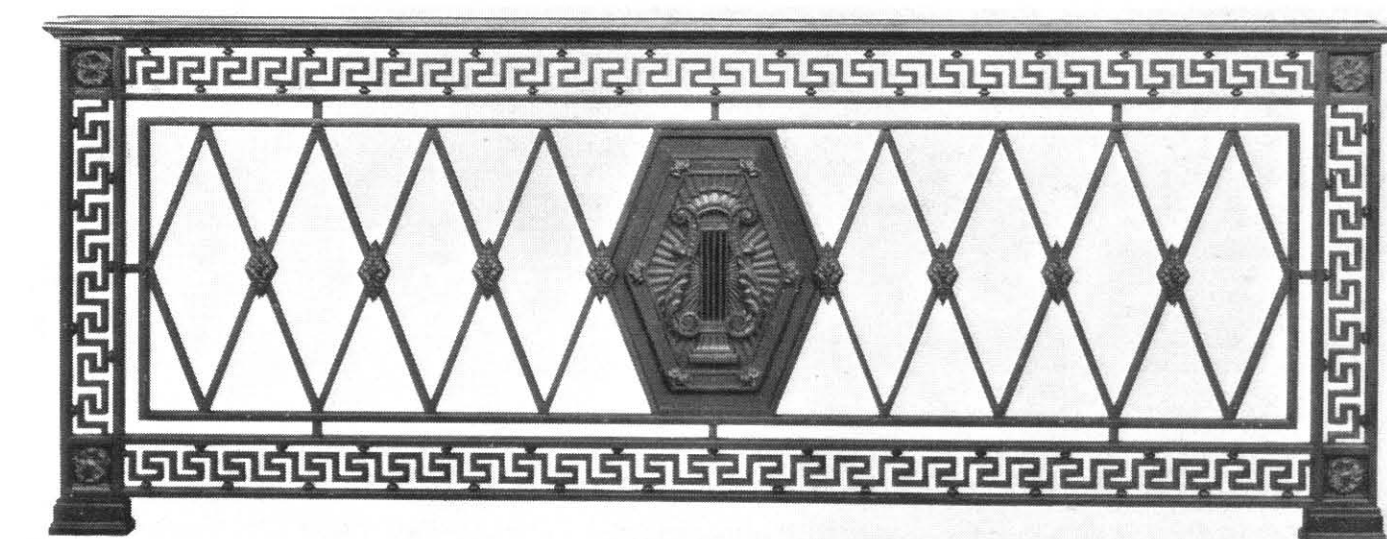


S.G. 502

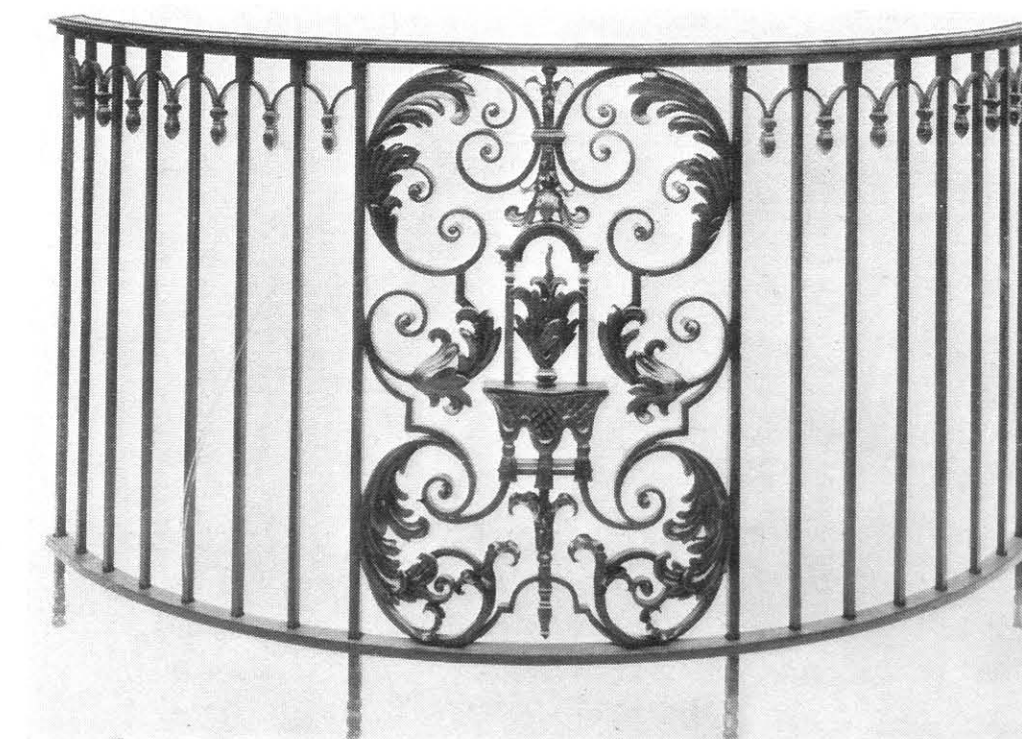
Swept Balcony Railing in wrought iron and enriched with fine cast bronze



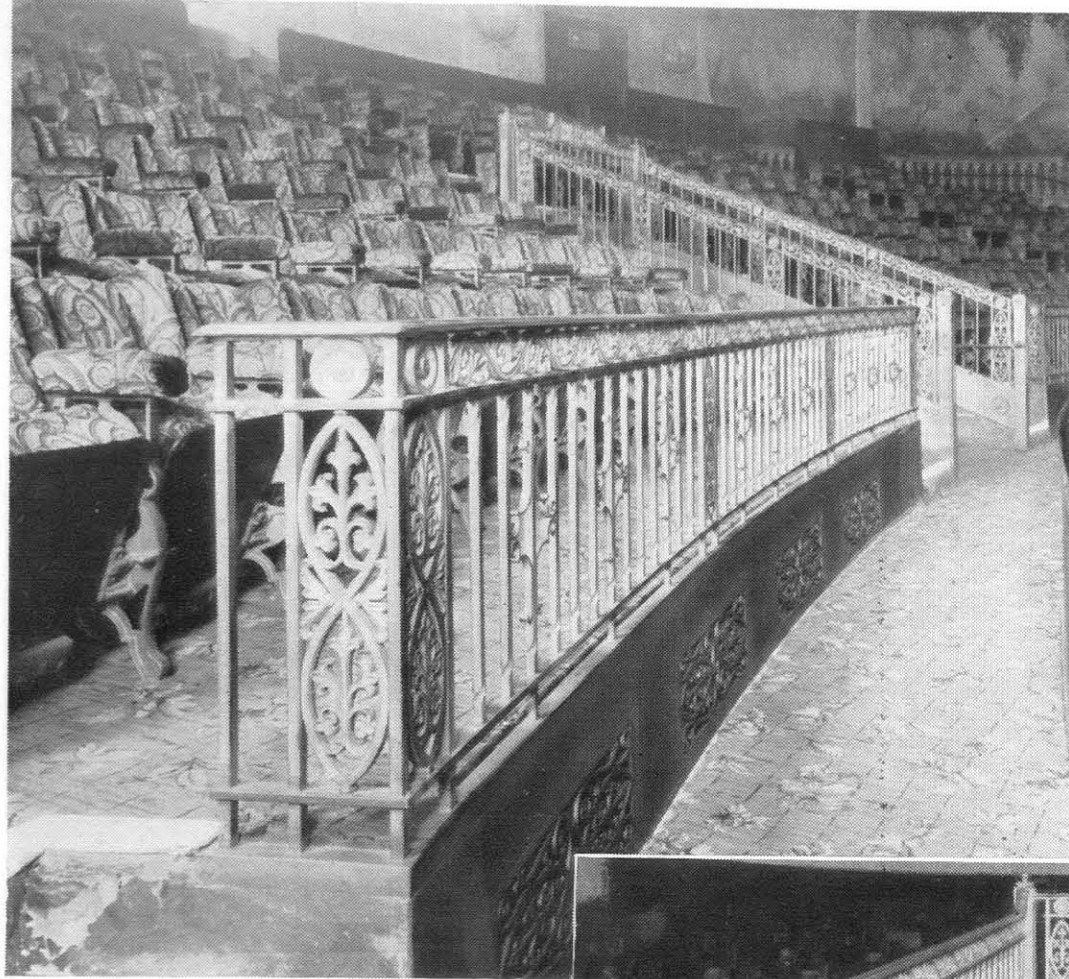
S.G. 503. *Window Guard Grille in wrought and fine cast bronze, polished and toned*



S.G. 504. *Well Balcony Railing in wrought iron with moulded silver-bronze handrail; decorative shield, rosettes and fret ornament in fine cast iron*



S.G. 505. *Semi-circular Balcony in wrought iron with moulded steel handrail; leafwork, husks, apron and tassels in hammered steel*

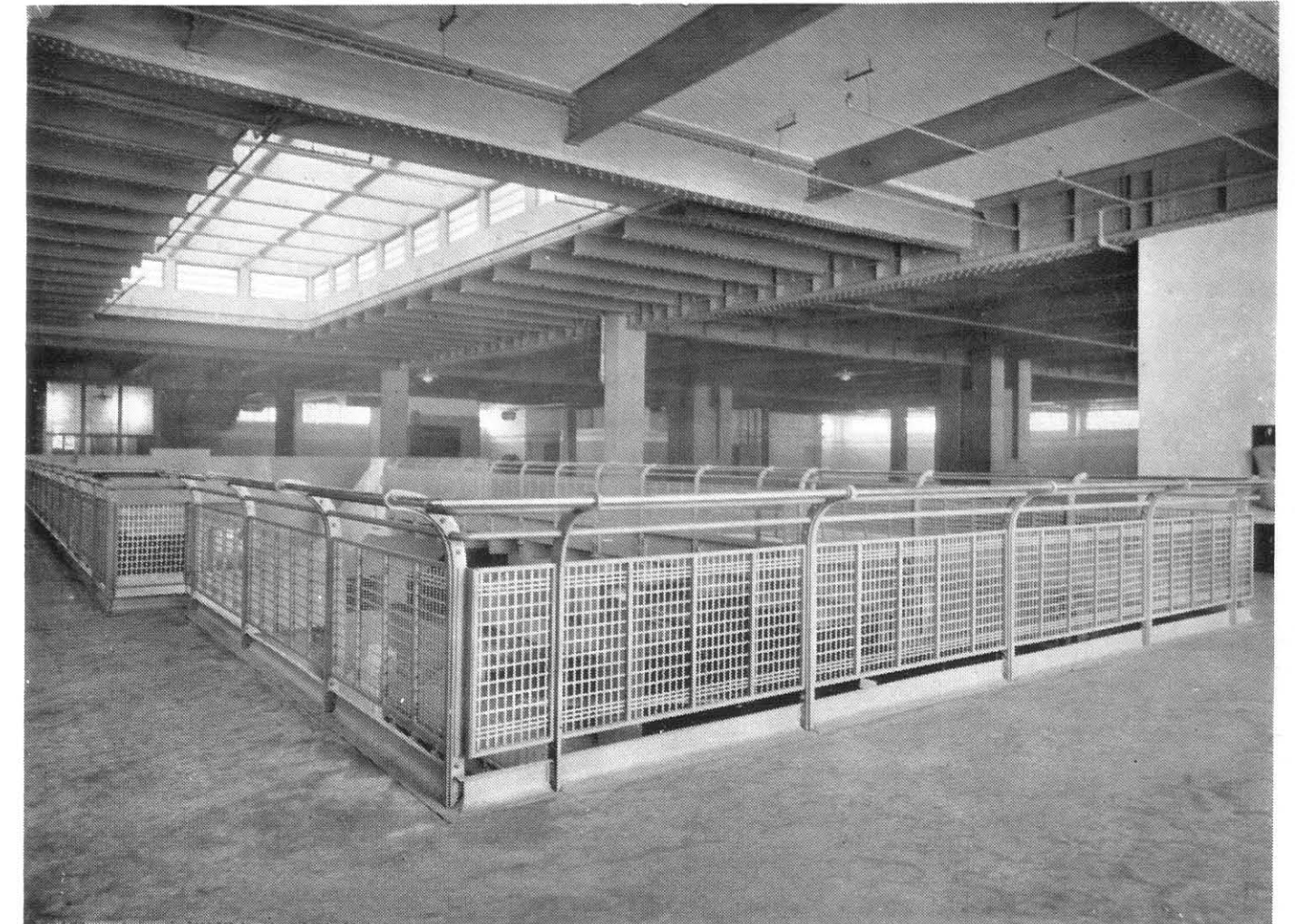


S.G. 506

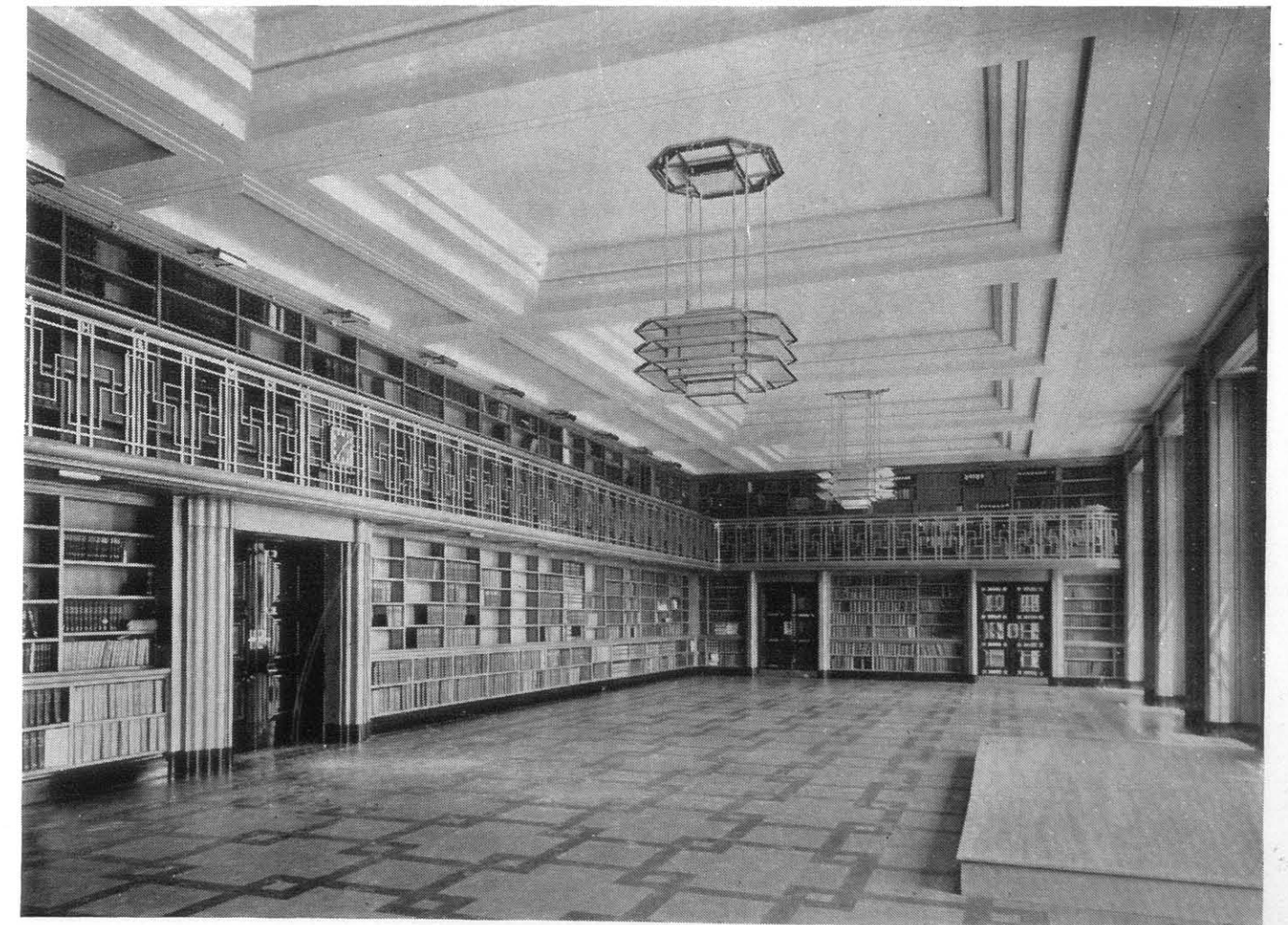


S.G. 507

Vomitorium and Cross-gangway Balcony Railing constructed in wrought iron with moulded bronze handrail. The "Romanesque" frieze-rail and pilaster ornament are in fine cast iron. Main newel standards and skirting are in built-up steel with superimposed enrichments; illuminated exit sign in pierced steel fitted into string over doorway

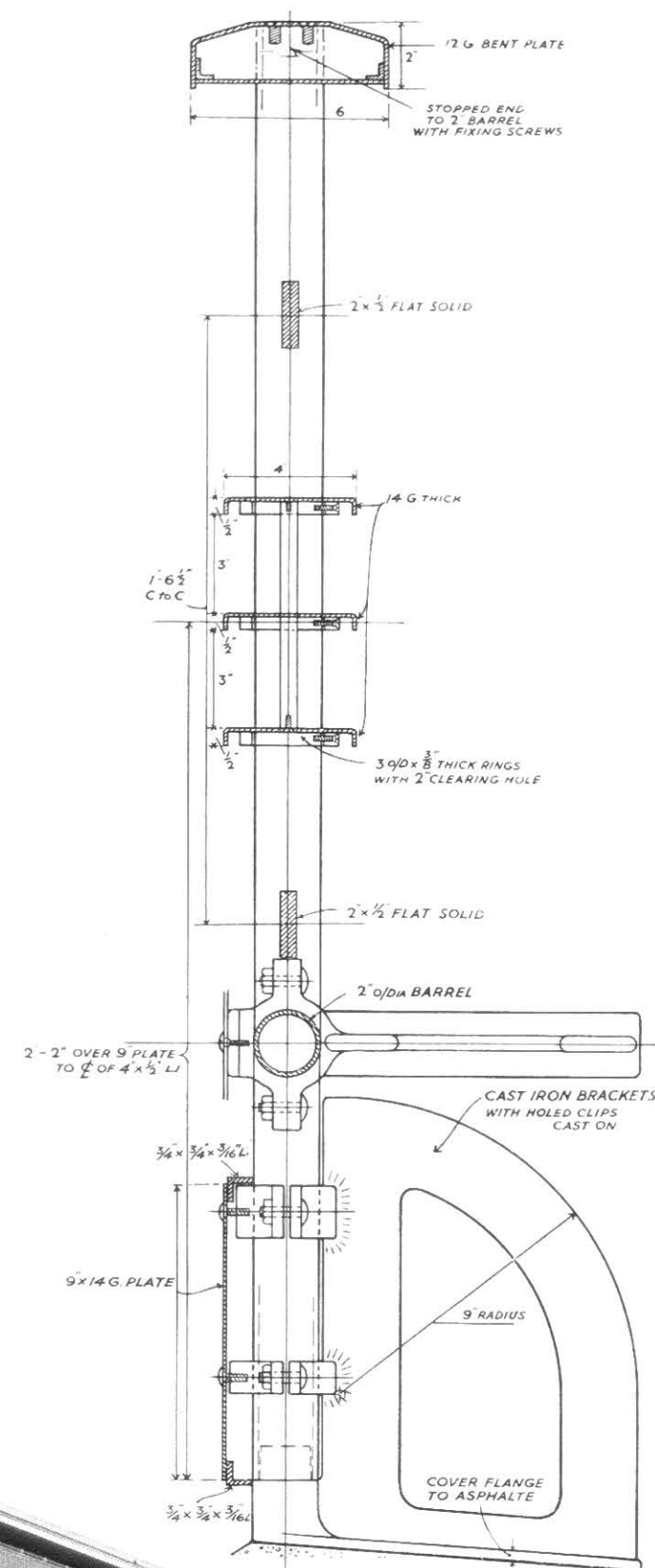


S.G. 508. Detachable Well Balcony Railing constructed in wrought iron and steel, with stainless steel top tubular rail passing between the heavily forged upright fixing standards. Each unit is bolted independently to the R S J floor beam. The mesh panels are in flat ribbon woven steel



S.G. 509. Cantilevered Balcony Railing executed in wrought iron, with machine-halved key ornament. The main uprights are cranked back through the balcony floor and into the brickwork

S.G. 510. Continuous Railing to Projecting Balcony at cornice level in wrought iron, with tubular steel uprights passing through wide horizontal rails on supporting collars. The top rail and skirting are built up on continuous angle sections, and the attached stay features with base flanges are in malleable iron



SECTION 8

COUNTER GRILLES AND SCREENS, GUARD GRILLES AND PAY KIOSKS

S.G. 600-S.G. 608

S.G. 600 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
EQUITABLE HOUSE, WOOLWICH, S.E.18

S.G. 601 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
ELECTRICITY SHOWROOMS, BECKENHAM, KENT

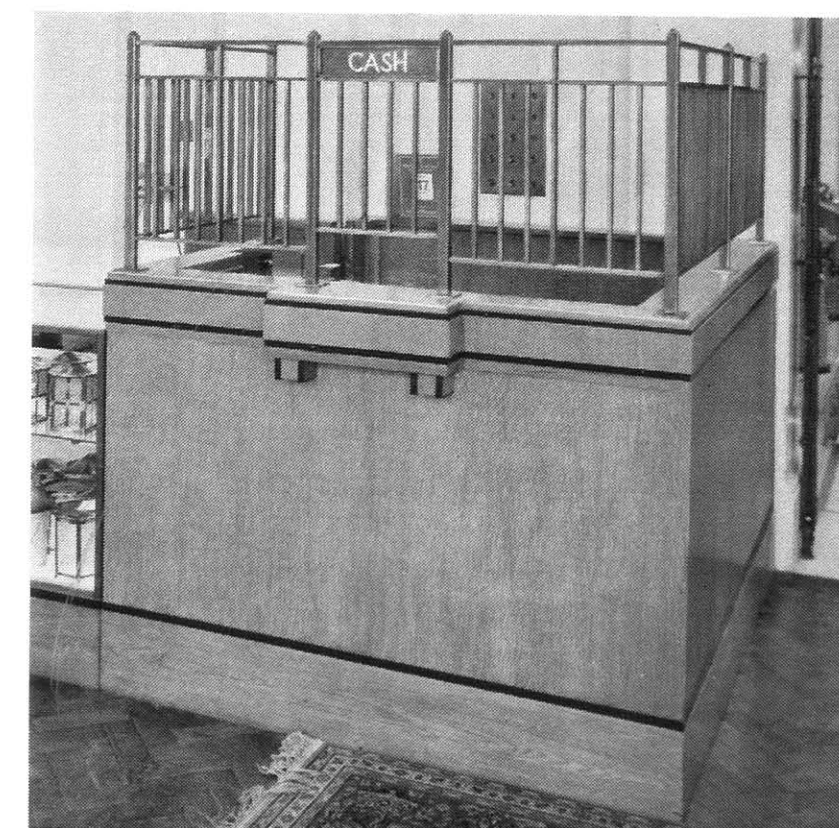
S.G. 602-3 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
& 605 EQUITABLE HOUSE, WOOLWICH, S.E.18

S.G. 606 Messrs. Richardson & Gill, Architects
BARCLAYS BANK, WOOD STREET, E.C.2



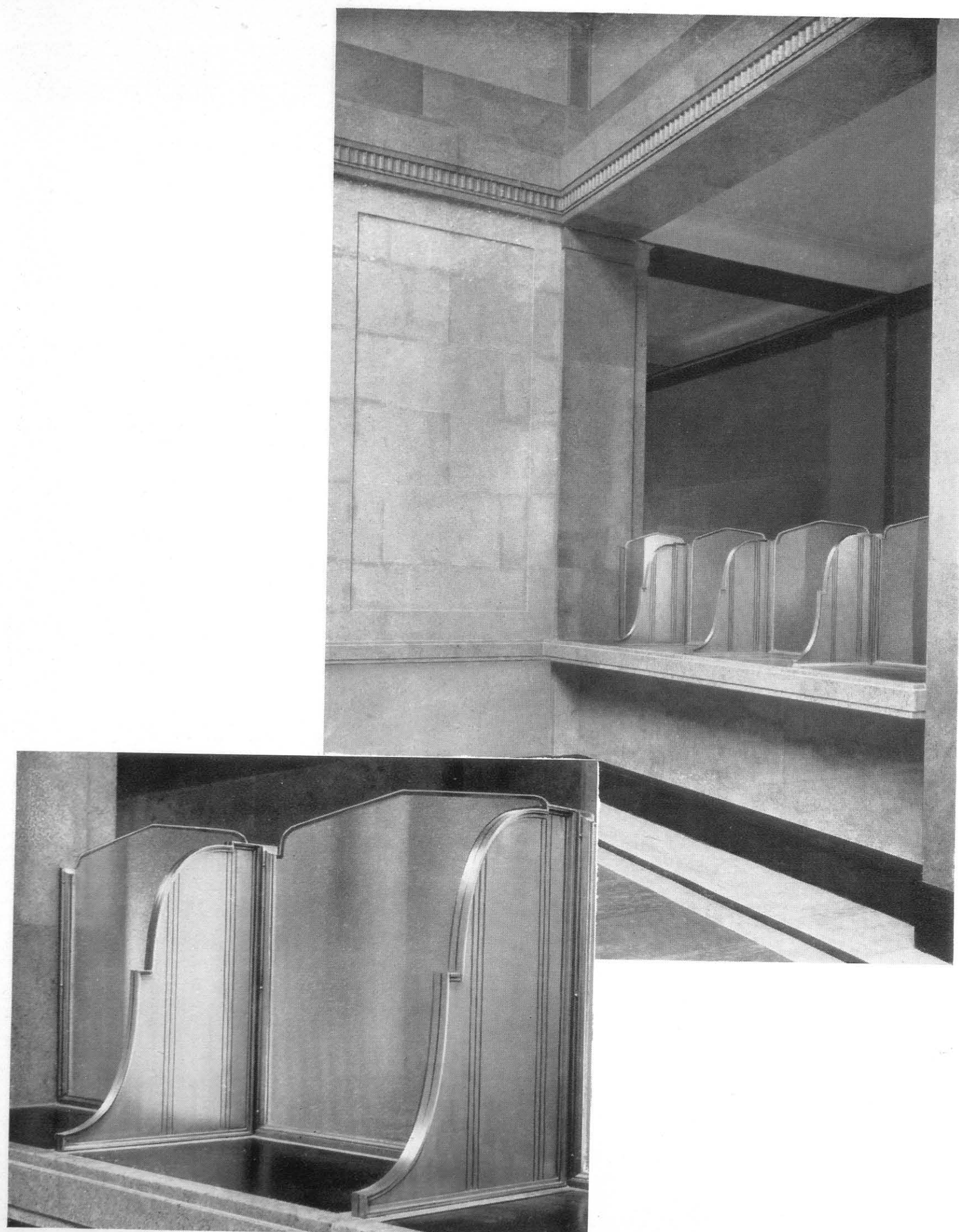
S.G. 600

Suspended Counter Screen in wrought steel and glazed with 1/4 in. Stippolyte glass. Illuminated wall fittings embodied in upper panelling with curved hinged doors for access



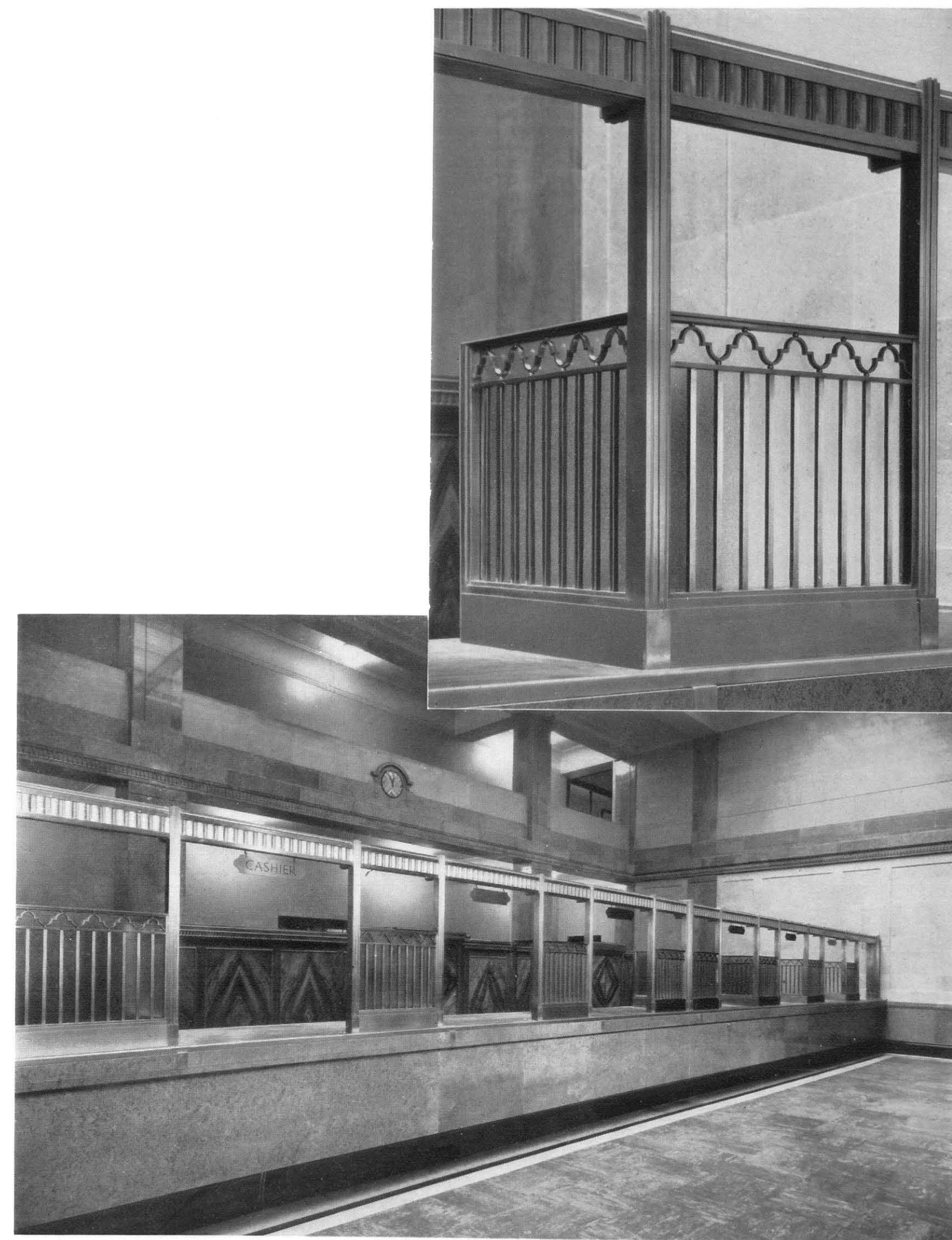
S.G. 601

Cash Desk in oak inlaid with ebonized hardwood. The pay grille is in extruded bronze, polished and toned



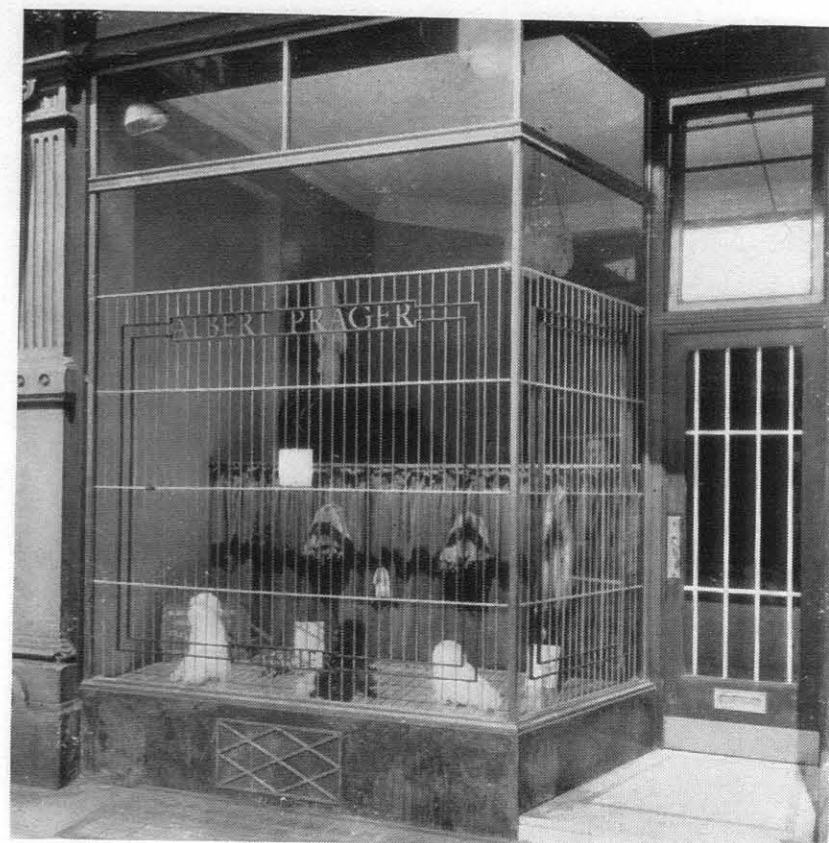
S.G. 602

Writing Desk Screens in satin finished silver-bronze with return divisions framed and built-up in heavy sheet metal with machined vertical lines. Front panels glazed in stipple embossed plate glass; the shaped top borders left clear with exposed edges ground and polished



S.G. 603

Counter Screens in satin finished silver-bronze with divisional panels glazed with stipple embossed plate glass. The suspended lettered tablets are engraved and filled with red wax



S.G. 604. Window Guard Grilles in Birmabright metal, with vertical rods in cellulosed steel



S.G. 605. Grille in forged and machine-halved silver-bronze; backed with bronze mesh



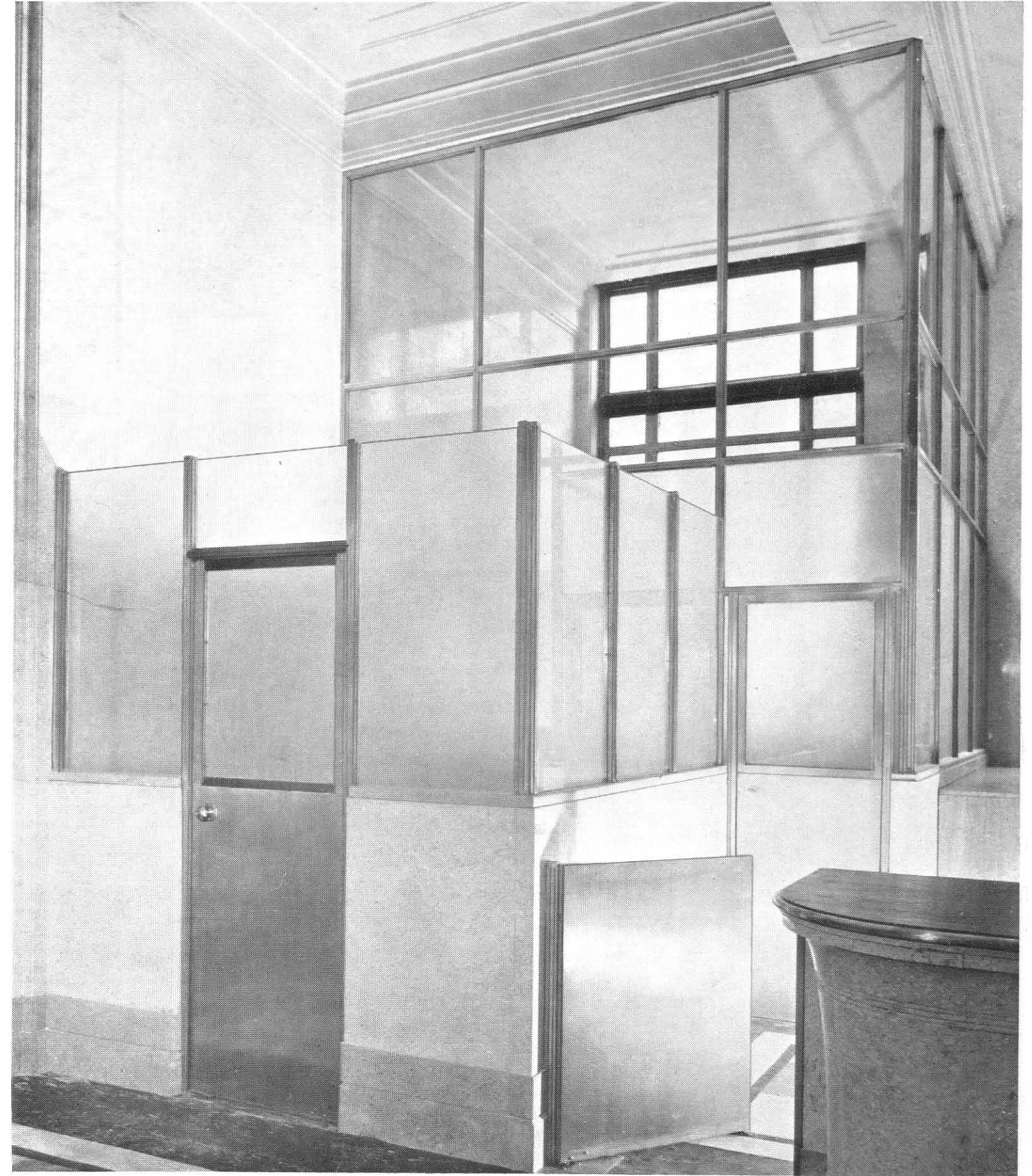
S.G. 606. Counter Grille in extruded bronze, with fine cast vase terminals and turned bronze spindles

SECTION 9

INTERIOR DOORS AND SCREENS

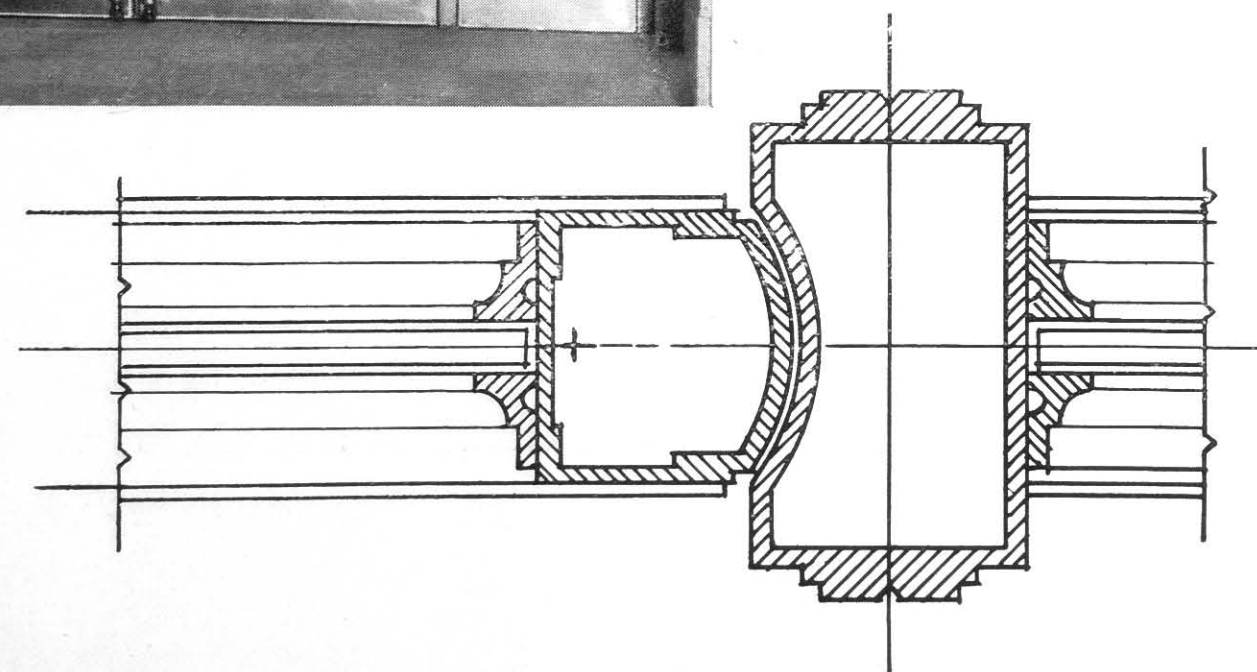
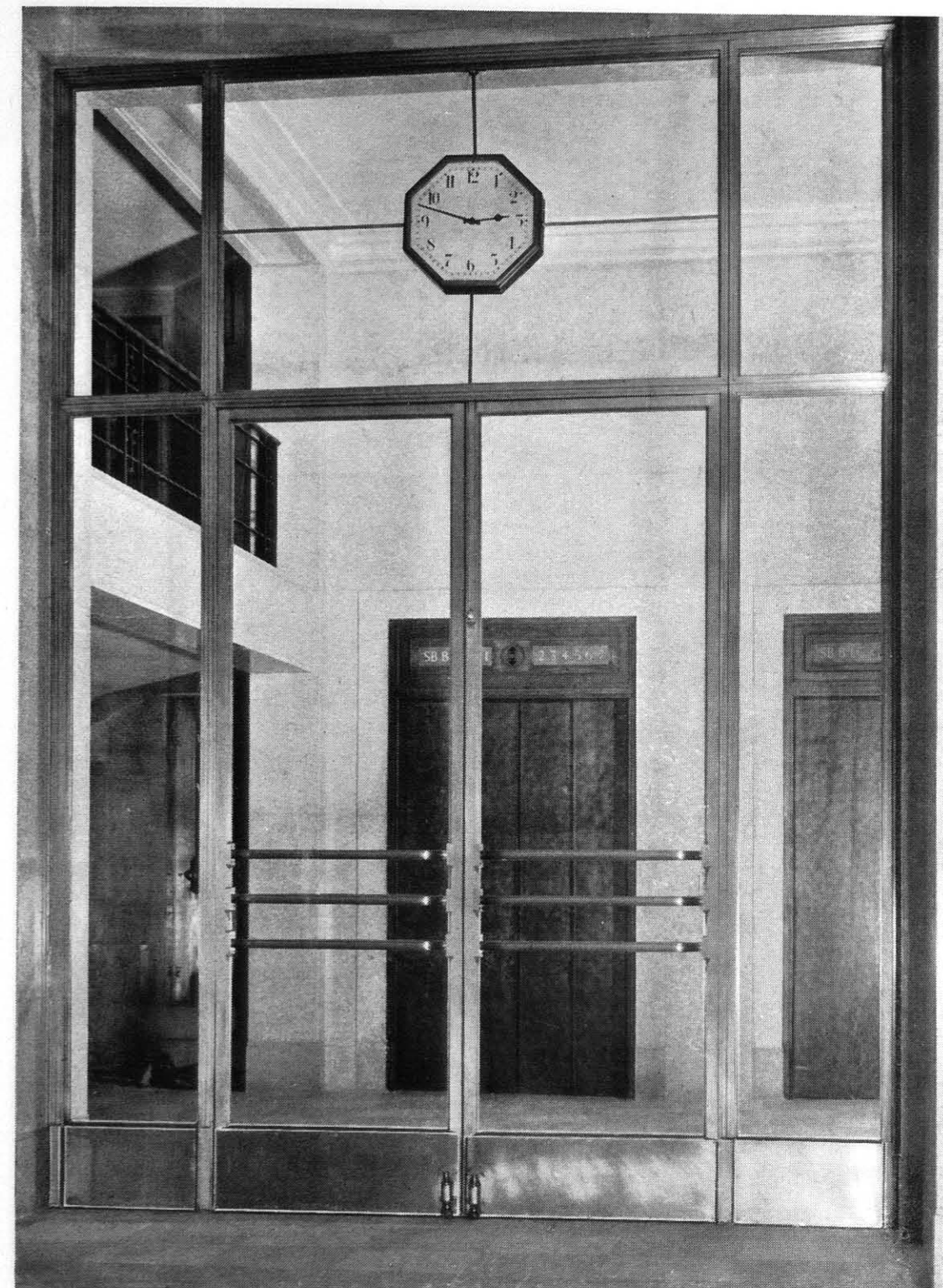
S.G. 700-S.G. 708

- S.G. 700-2 Messrs. Joseph, Architects and Surveyors
ALLIANCE ASSURANCE HEAD OFFICE, E.C.2
- S.G. 703 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 704 S. W. Ackroyd, F.R.I.B.A.
R.A.C.S., RYE LANE, PECKHAM, S.E.15
- S.G. 705 Messrs. Joseph, Architects and Surveyors
SHELL-MEX HOUSE, STRAND, W.C.2
- S.G. 706-7 G. Alan Fortescue, F.R.I.B.A.
HOUSE AT NORBURY, S.W.16



S.G. 700

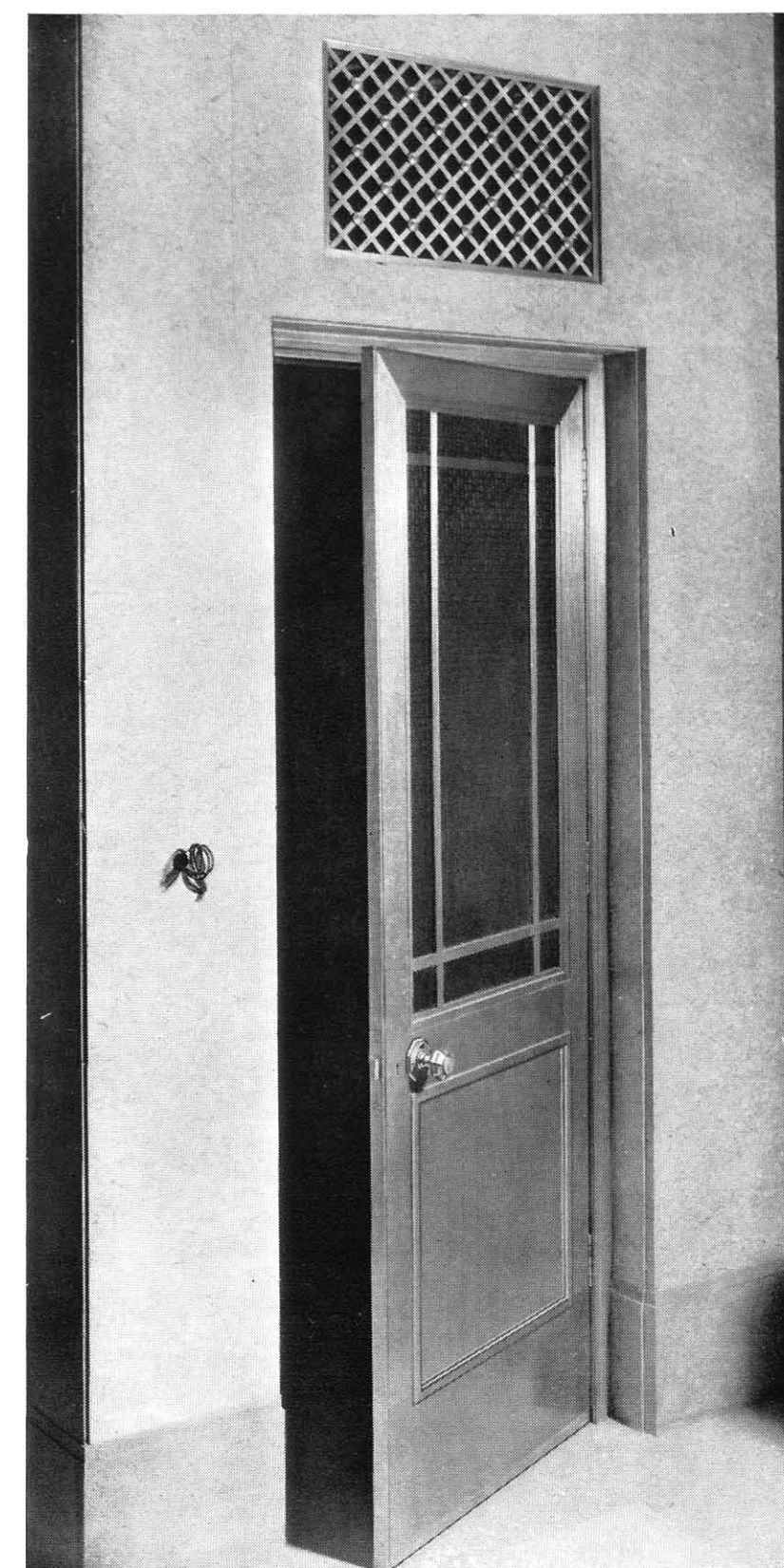
Glazed Partition Screens and Single-action Swing Doors executed in extruded bronze, with uprights and horizontal divisional rails reinforced in steel. The glass below eye level is $\frac{3}{4}$ in. coarse stipple embossed, the remainder $\frac{3}{4}$ in. clear polished plate. The counter door is fitted on a single-action floor spring with secret top pivot fixed to reinforced hanging style



S.G. 701

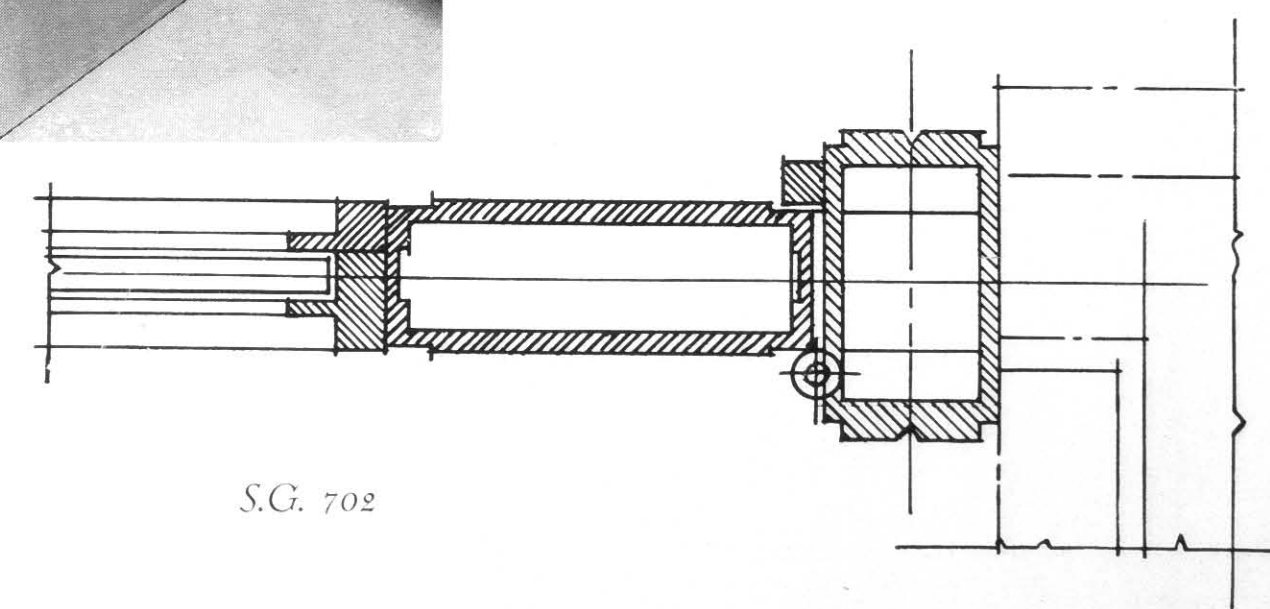
Glazed Double Swing Doors and Surround in extruded bronze, with triple bar handles forged bent and fitted between hanging and meeting styles, with blocking pieces projecting over glazing fillets. Foot plungers are fixed to the kicking plates

The sectional plan through door frame is drawn half full size



Hinged Door in extruded bronze and glazed with obscured Georgian glass. Vent grille above in machined bronze

The sectional plan through door and surround is drawn half full size, the overall thickness of door being only 1 1/8 inches



S.G. 702



S.G. 703

Bronze Grilles fitted to ebonized hardwood swing doors with the border and divisional panels glazed separately



S.G. 704

Wrought Bronze Grilles fitted to polished hardwood swing doors. Each door is glazed in one piece with clear polished plate



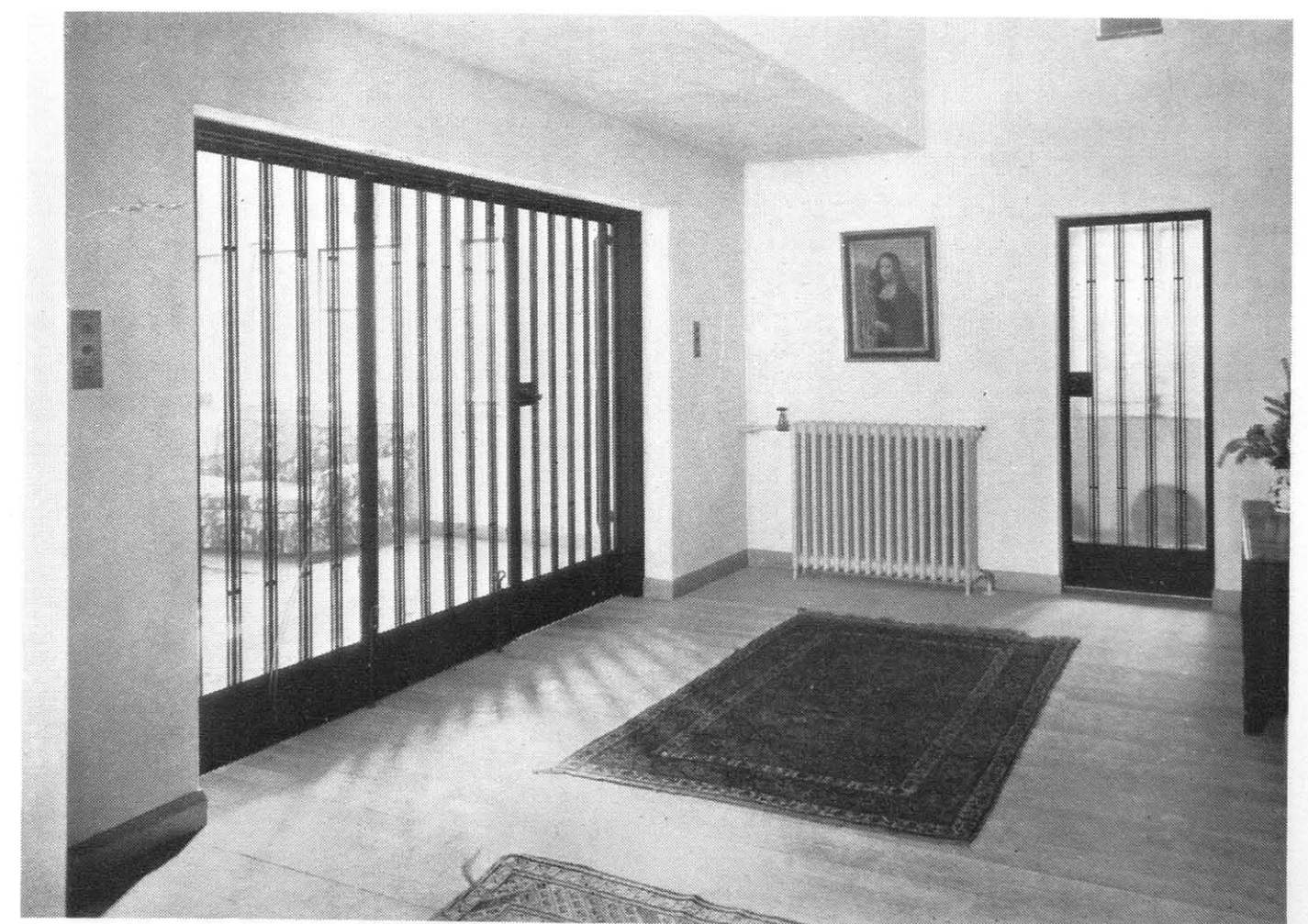
S.G. 705

Wrought Bronze Grilles fitted to ebonized hardwood swing doors. The horizontal bars separate the glass into four panels to each door

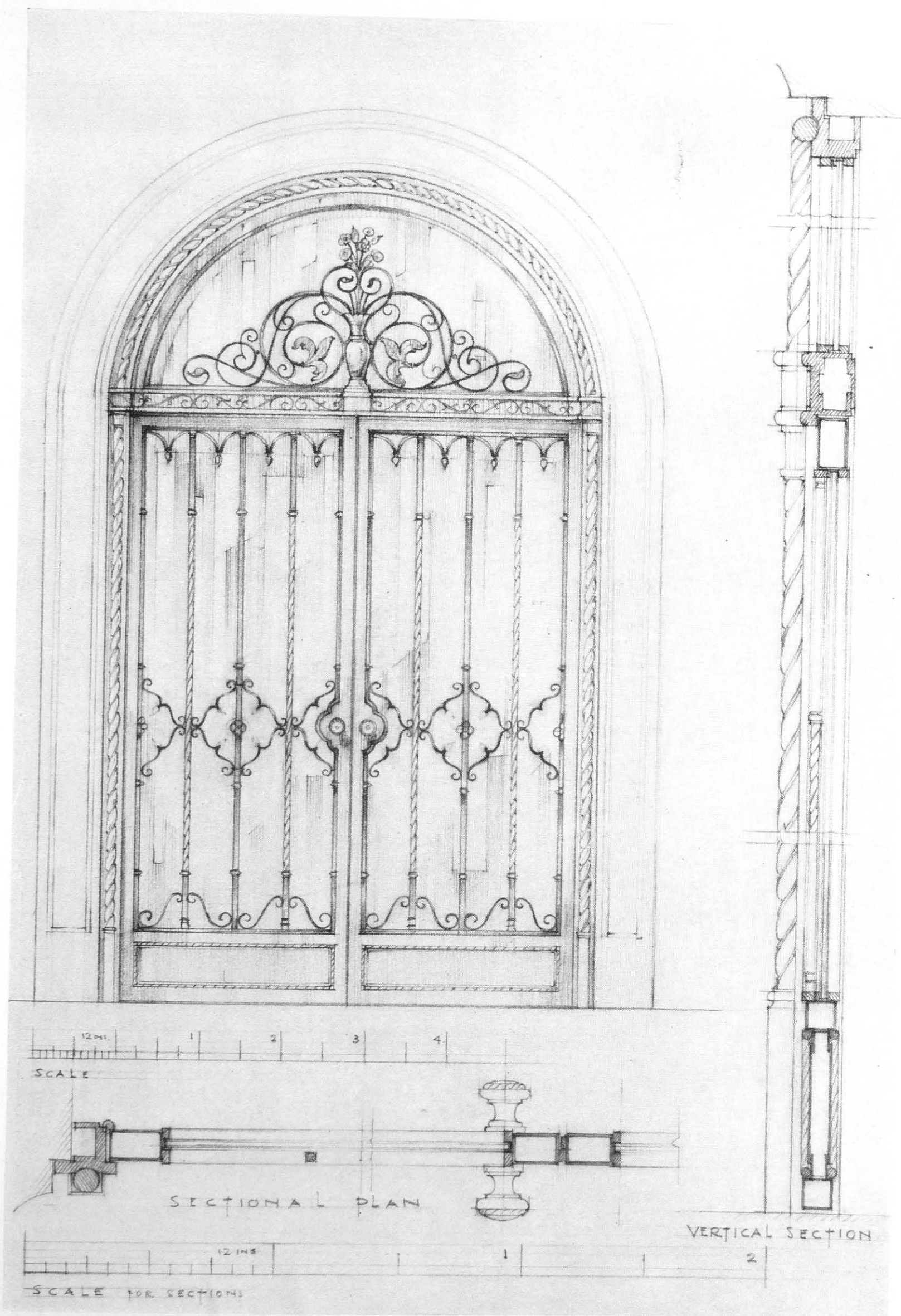


S.G. 706

Domestic Doors in wrought iron with steel framing. The centre unit of triple-door Screen is hinged to the left-hand unit so that the three open back with the minimum projection of a single door. The glass throughout is semi-obscured



S.G. 707



S.G. 708. Suggestion for Glazed Interior Doors and Fanlight in wrought iron, to suit arched openings. Spanish in character

SECTION 10

GATES AND RAILINGS

S.G. 800-S.G. 835

- S.G. 800a & b G. Washington Browne, P.R.S.A. (1924), R.H.A. (1924)
HOLYROOD PALACE, EDINBURGH
- S.G. 817-8 B. de Jackson, A.R.I.B.A.
"WESTBURY," LONG ISLAND, NEW YORK, U.S.A.
- S.G. 828 S. A. Heaps, L.R.I.B.A.
TRAFALGAR SQUARE STATION
- S.G. 829 John H. Markham, F.R.I.B.A. (H.M.O.W.)
LAMBETH COUNTY COURT, S.E.11
- S.G. 830 Frankland Dark, L.R.I.B.A.
Messrs. Farmer & Dark, F./L.R.I.B.A.
HOUSE AT CHIGWELL, ESSEX
- S.G. 831 HOUSE AT ADDINGTON, SURREY
- S.G. 832-3 Stewart L. Thomson, A.R.I.B.A.
HOUSE AT HORNCURCH, ESSEX
- S.G. 834 G. Washington Browne, P.R.S.A. (1924), R.H.A. (1924)
HOLYROOD PALACE, EDINBURGH
- S.G. 835 Oswald P. Milne, F.R.I.B.A.
STAGENHOE PARK, HERTFORDSHIRE

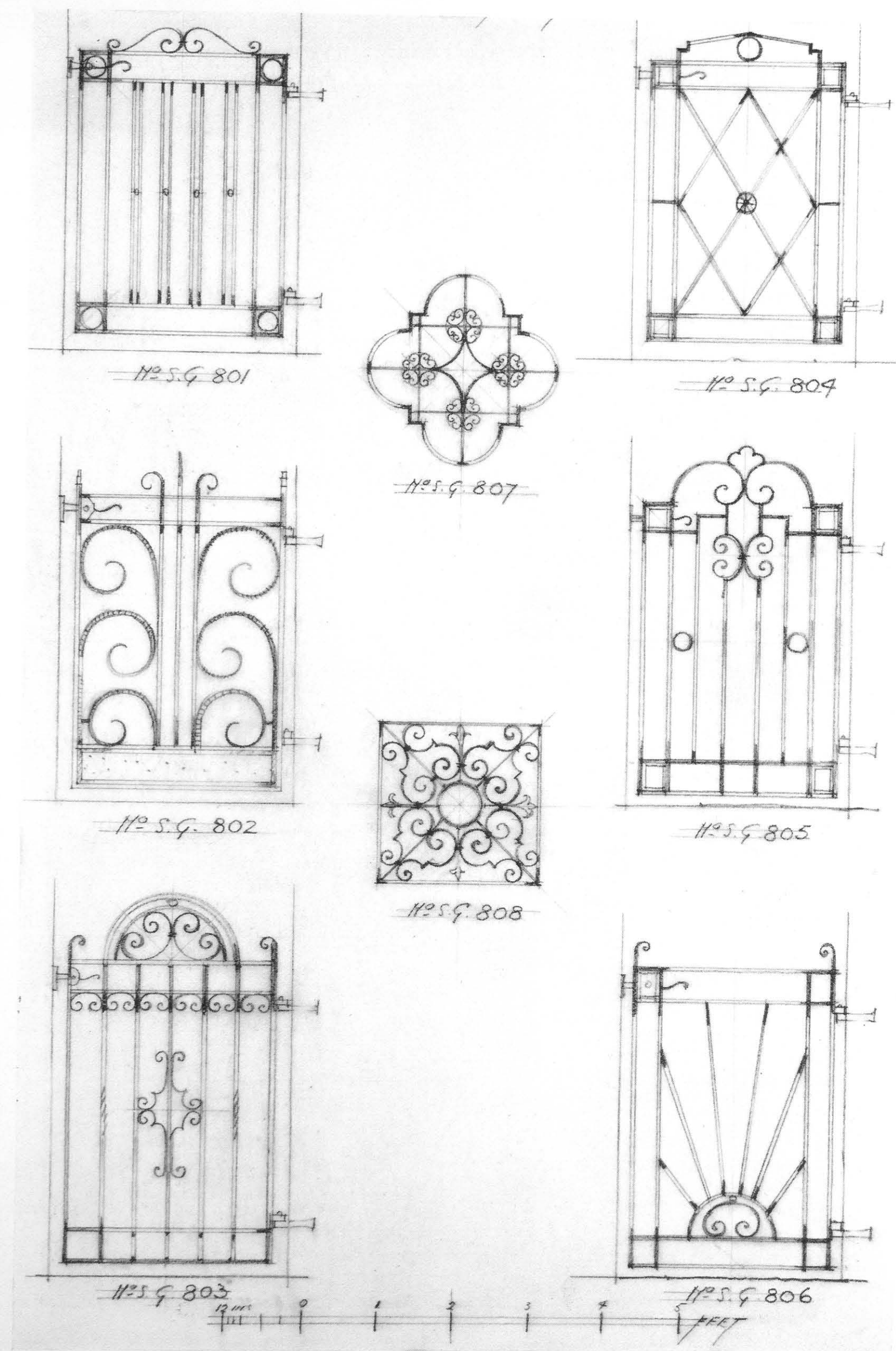


S.G. 800 a

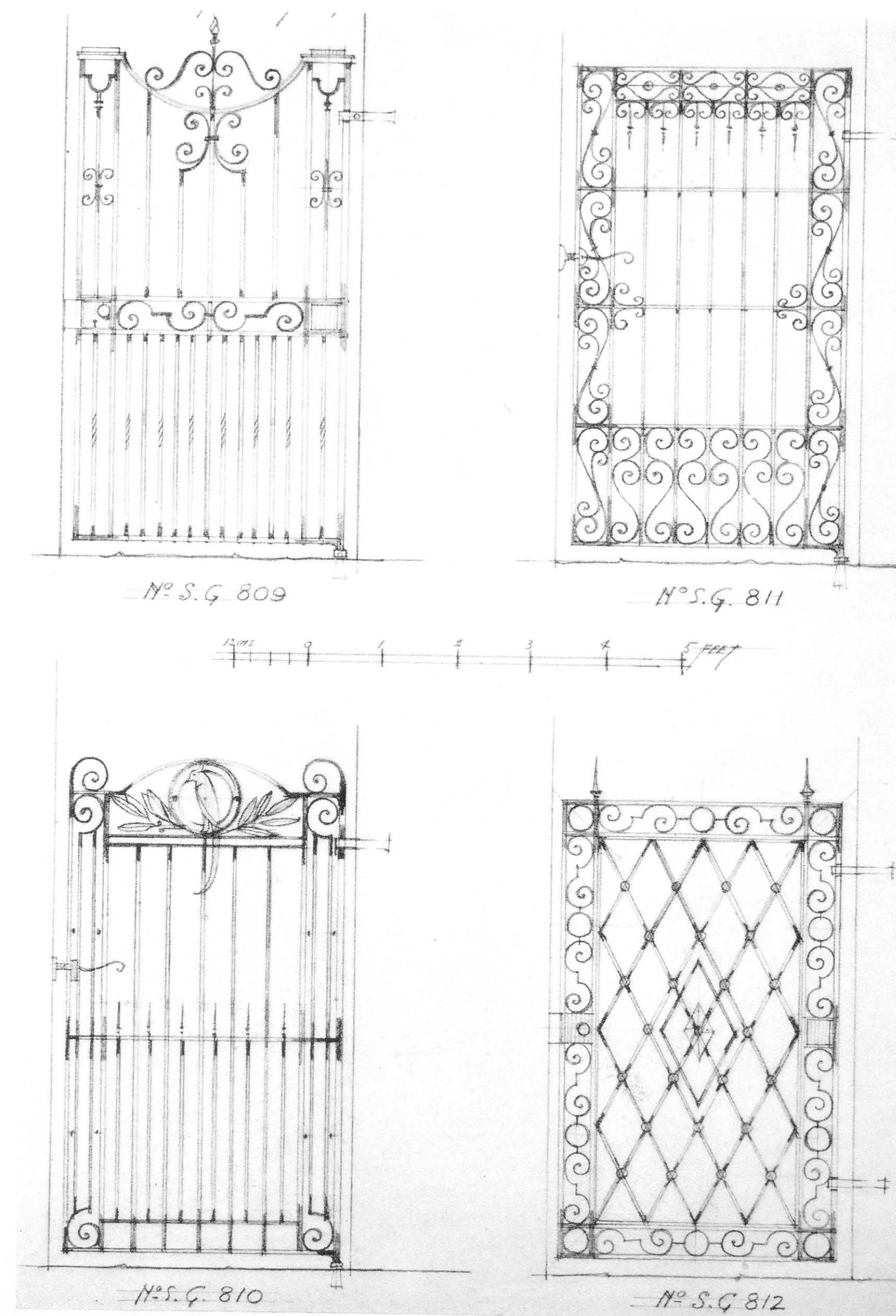
*Palace Entrance Gates with
Pilasters and Overthrows con-
structed in wrought iron; leaf-
work, rosettes, aprons and
husks in hammered steel;
scrollwork, lattice ornament
and monogram forged to
shape; emblems, shields, vases
and operating handles in fine
cast and chased bronze*



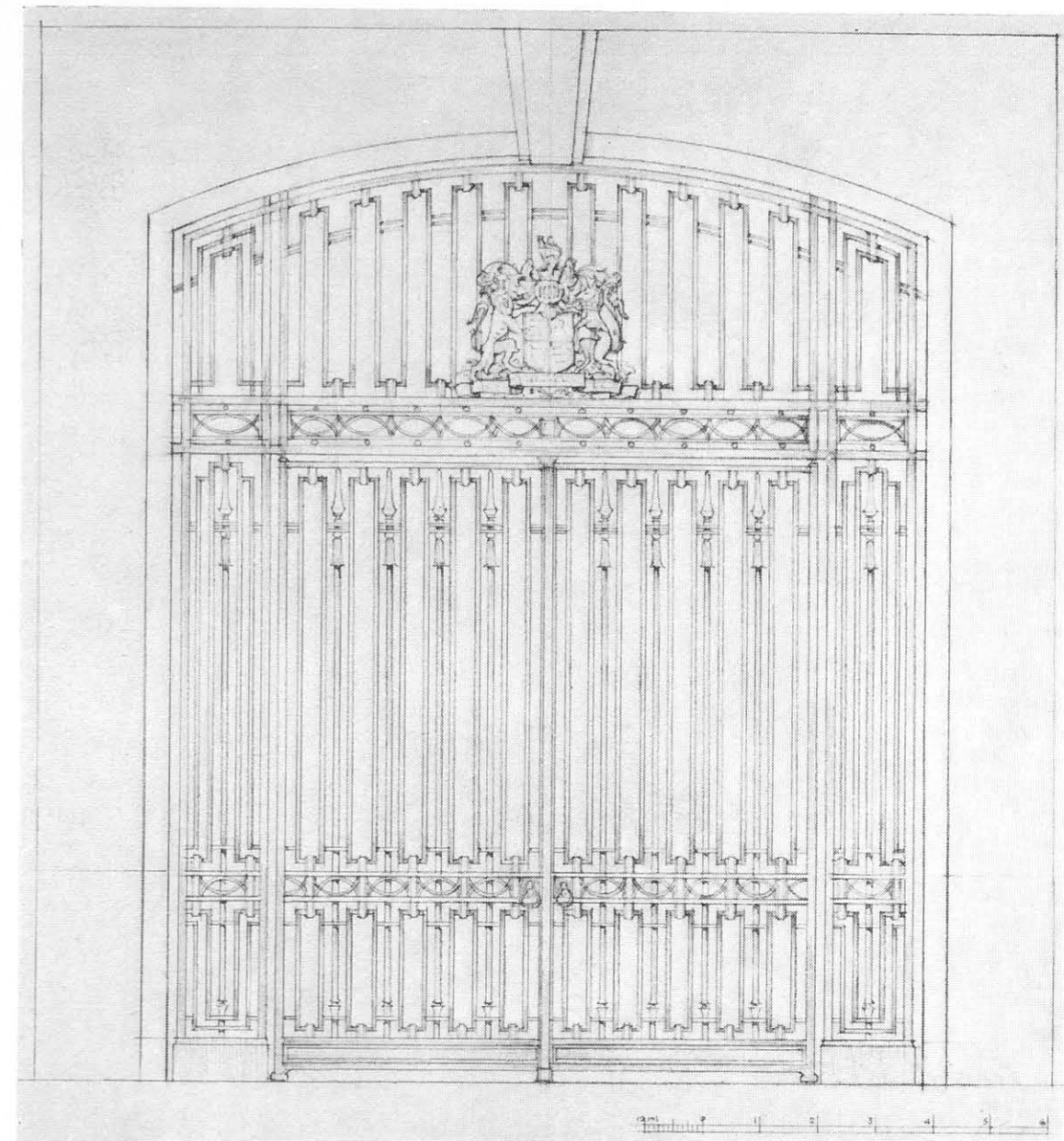
S.G. 800 b



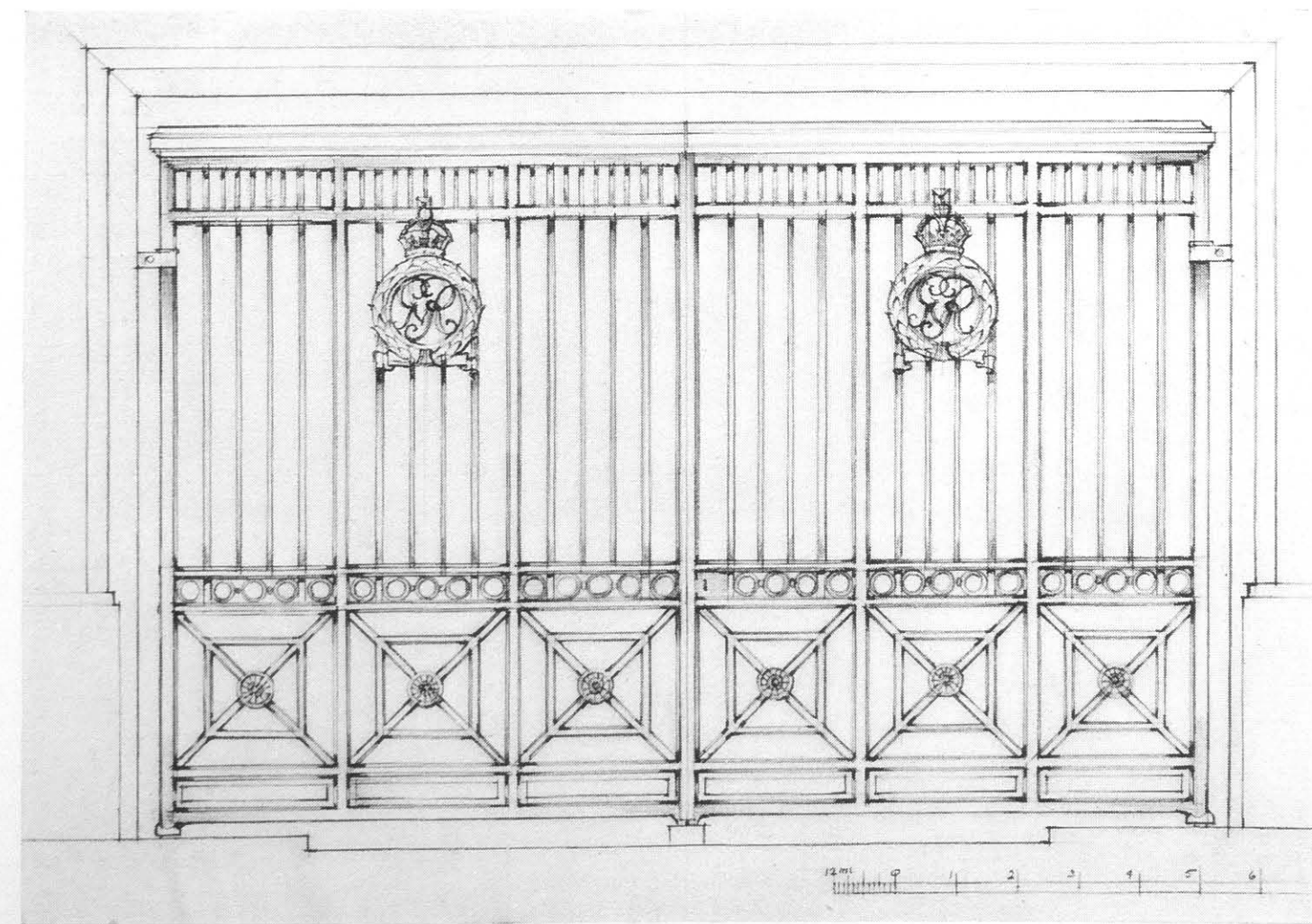
S.G. 801-8. Suggestions for Wrought Iron Gates to suit 3 ft. 0 in. openings also Peep Grilles to match



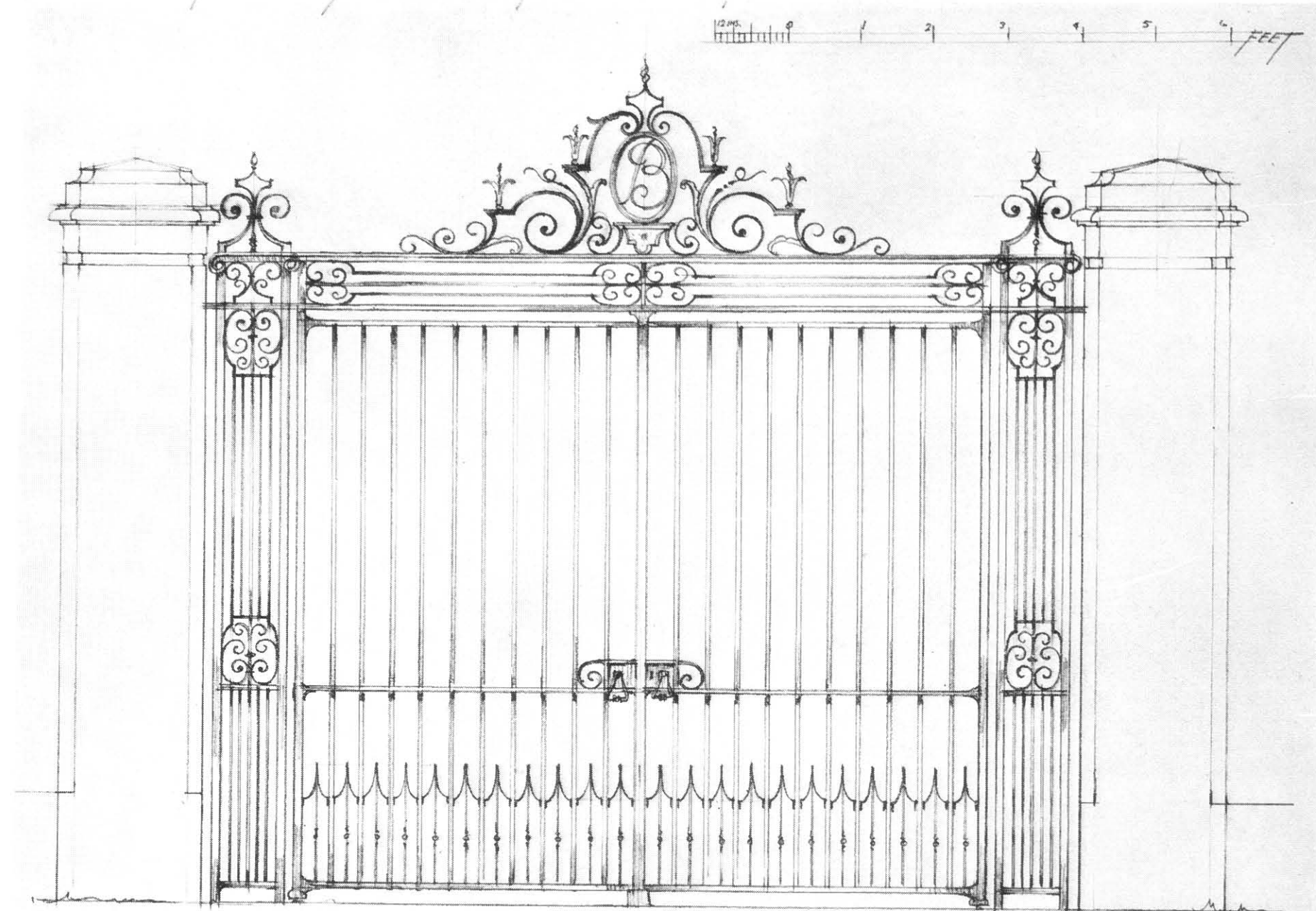
S.G. 809-12. Suggestions for Wrought Iron Gates to suit 4 ft. 0 in. openings



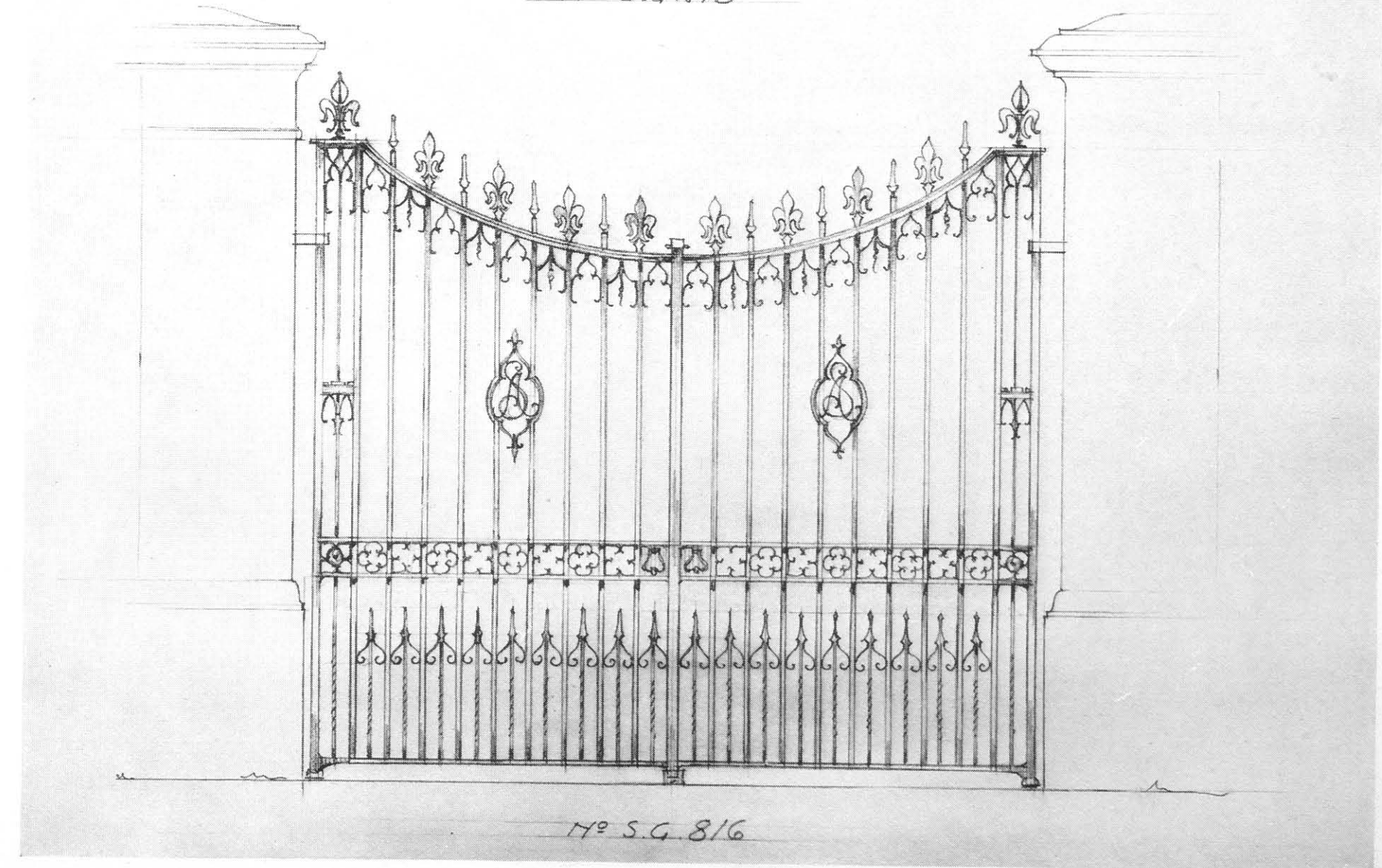
S.G. 813. Suggestion
for wrought iron
Entrance Gates, Pilasters
and Overthrow to com-
pletely enclose Archway



S.G. 814. Key Sketch of massive Entrance Gates for Government
Building in cast iron with wrought framing

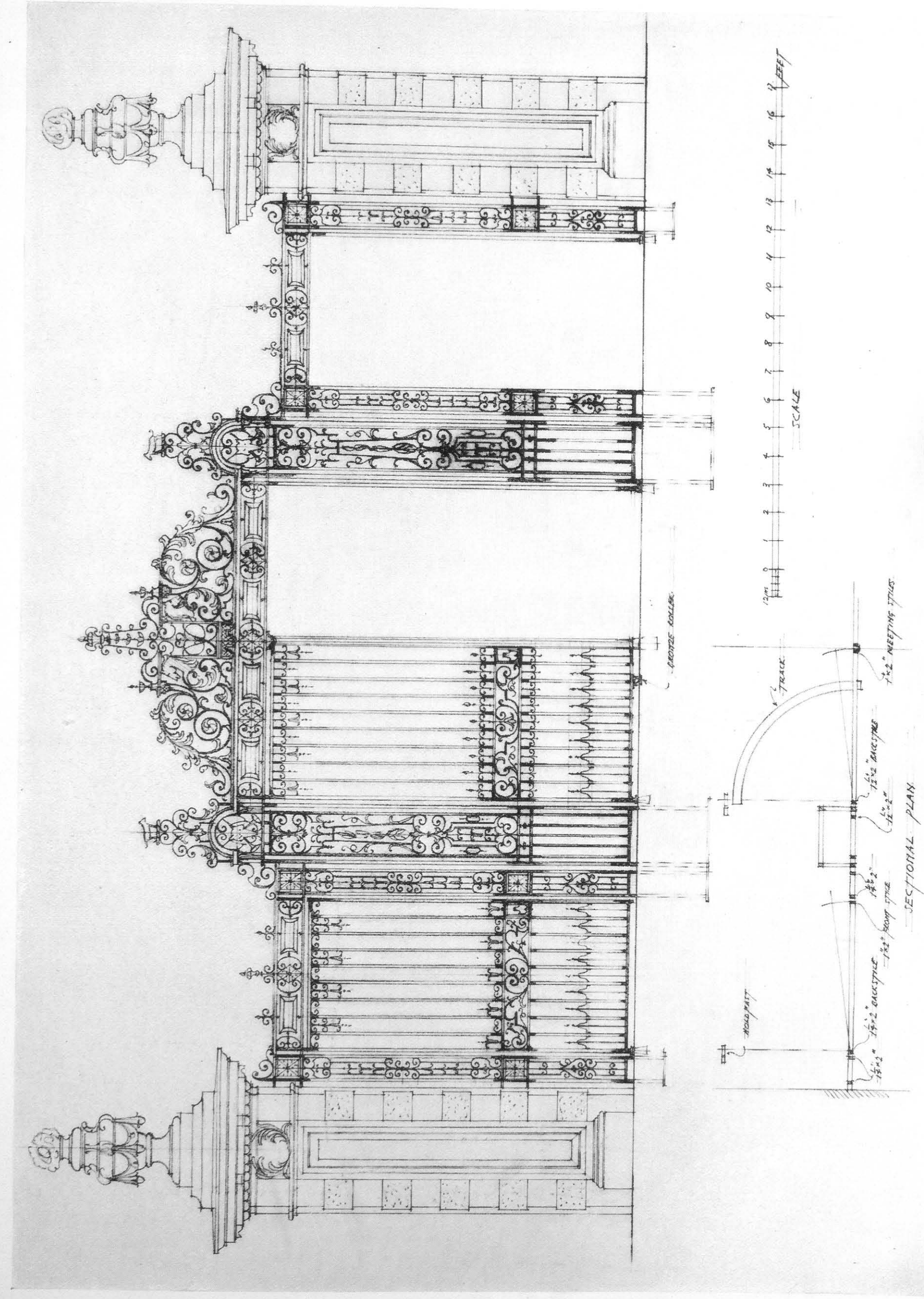


No S.G. 815

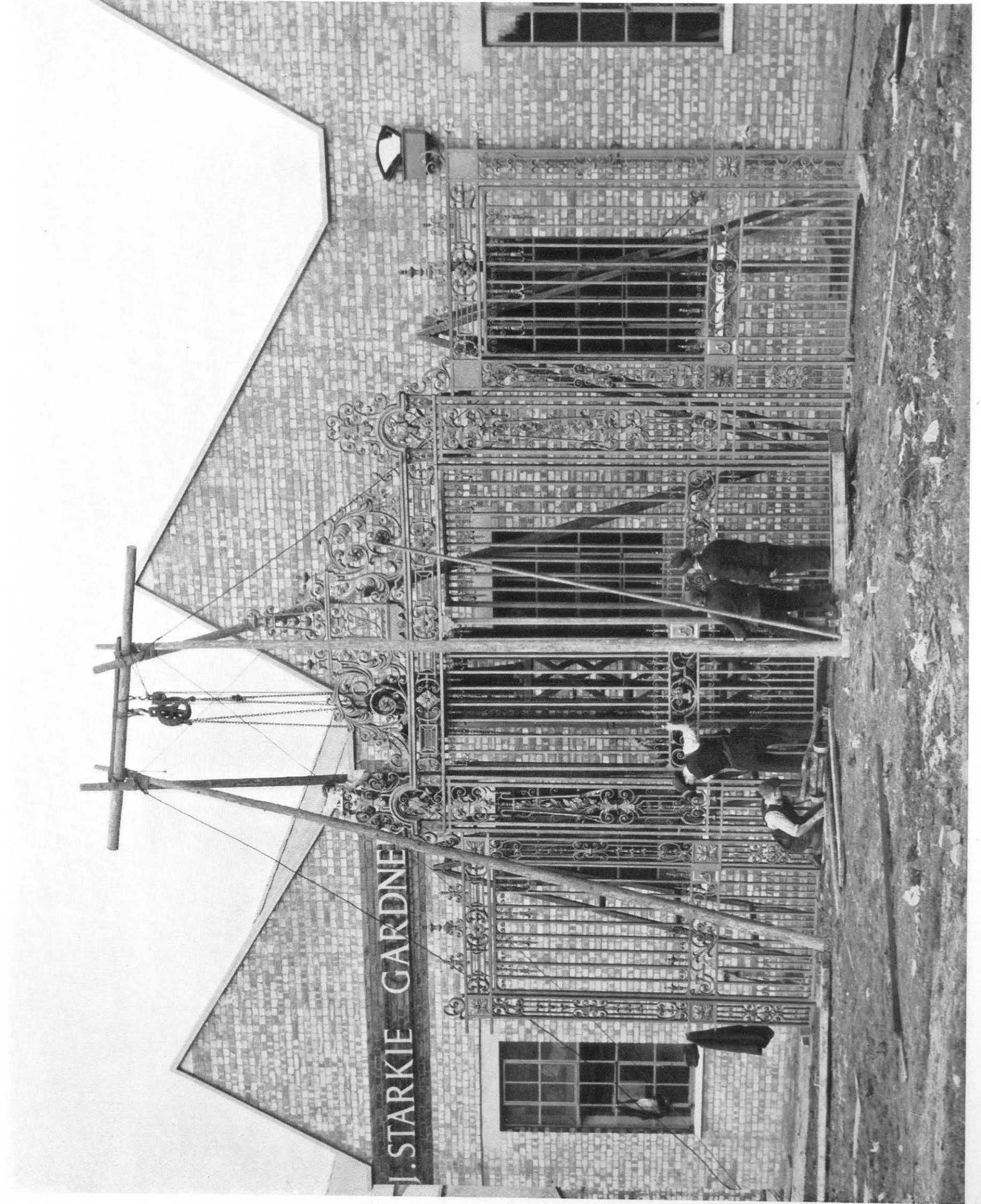


No S.G. 816

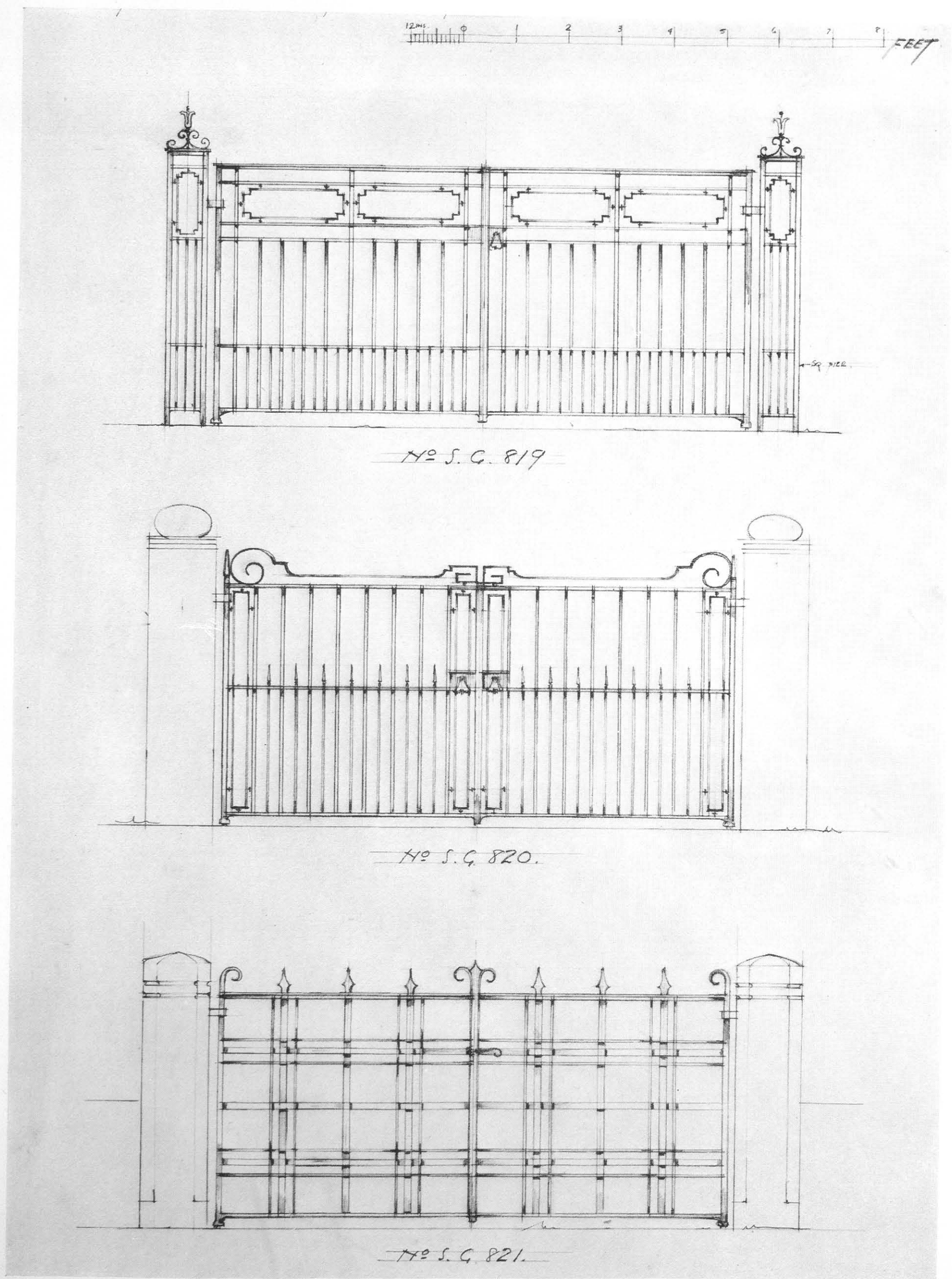
S.G. 815-6. Suggestions for Wrought Iron Entrance Gates; domestic and ecclesiastical



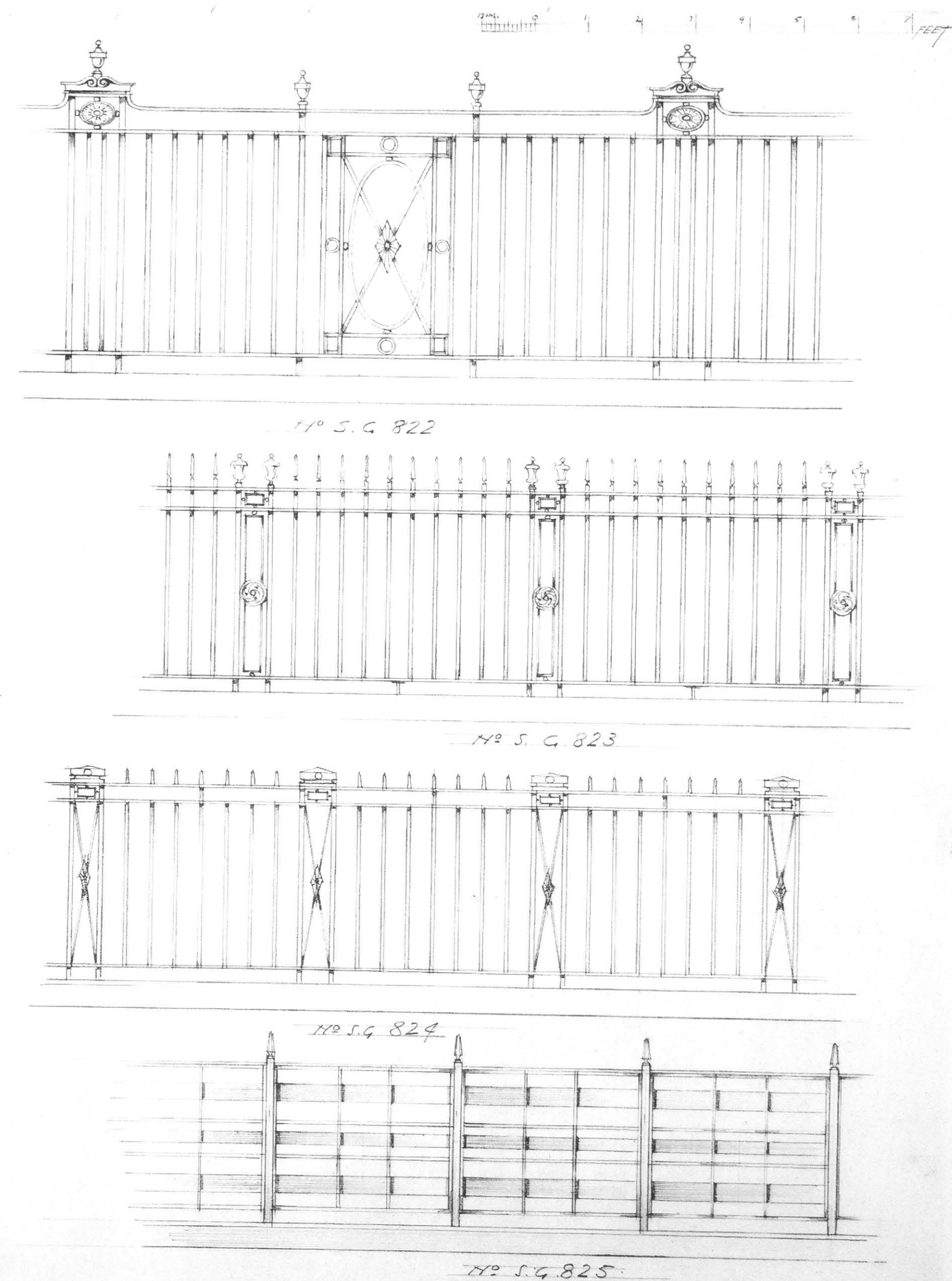
S.G. 817. Key Sketch of wrought iron Carriage and Side Gates, Pilasters and Overthrow



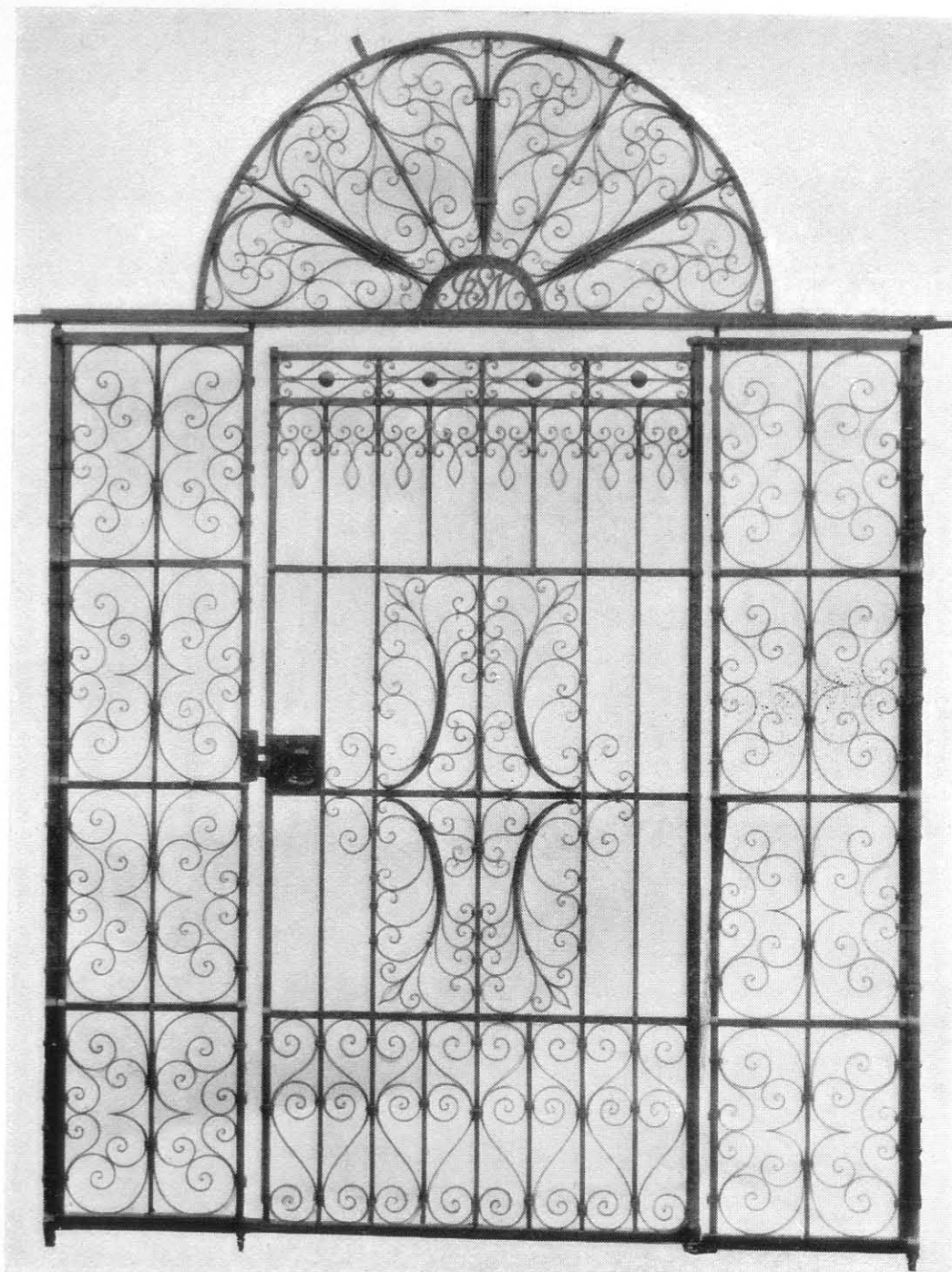
S.G. 818. The Gates illustrated on opposite page being assembled for inspection before shipment



S.G. 819-21. Suggestions for Wrought Iron Gates to suit approximate 10 ft. 0 in. openings



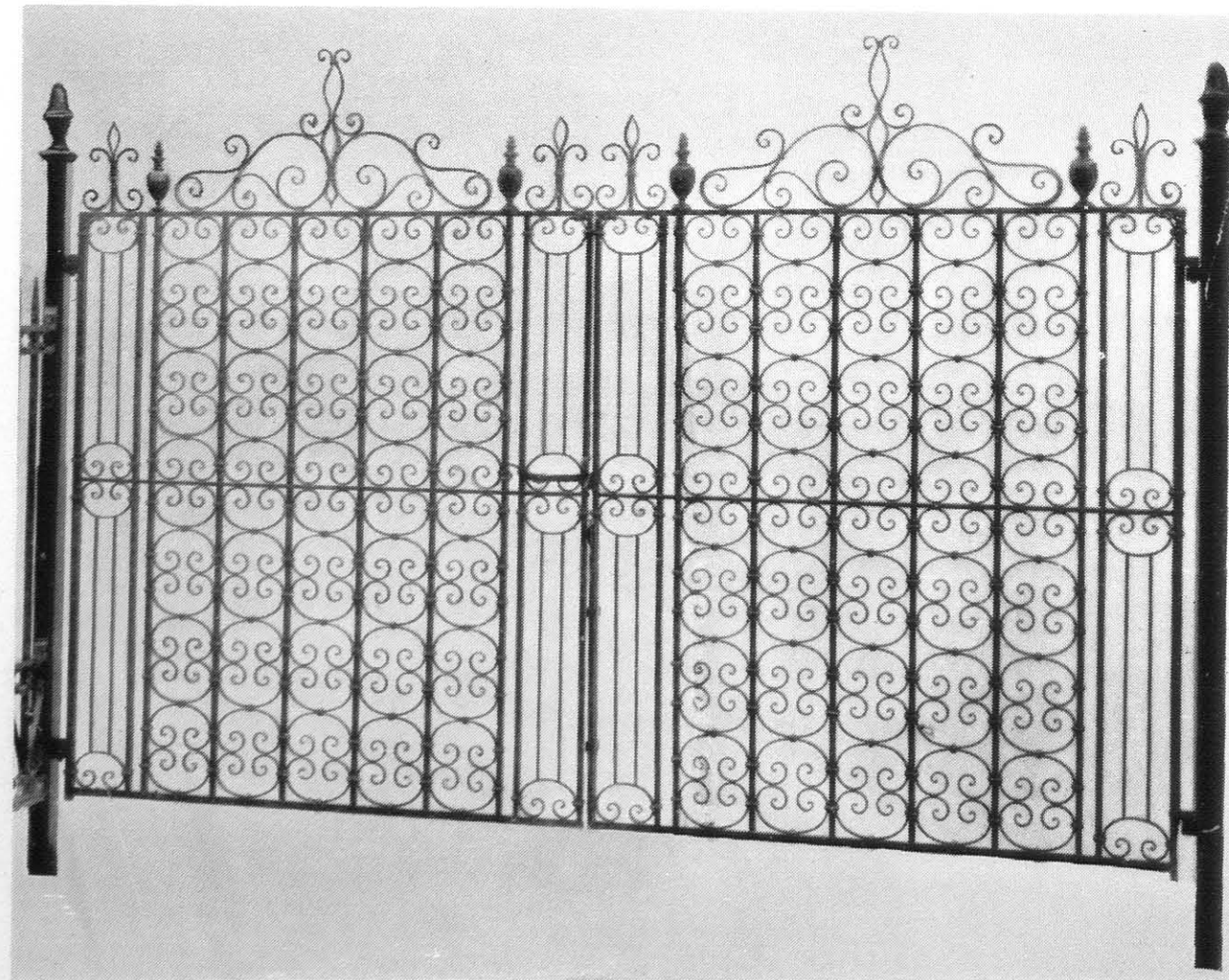
S.G. 822-5. Suggestions for exterior boundary railings



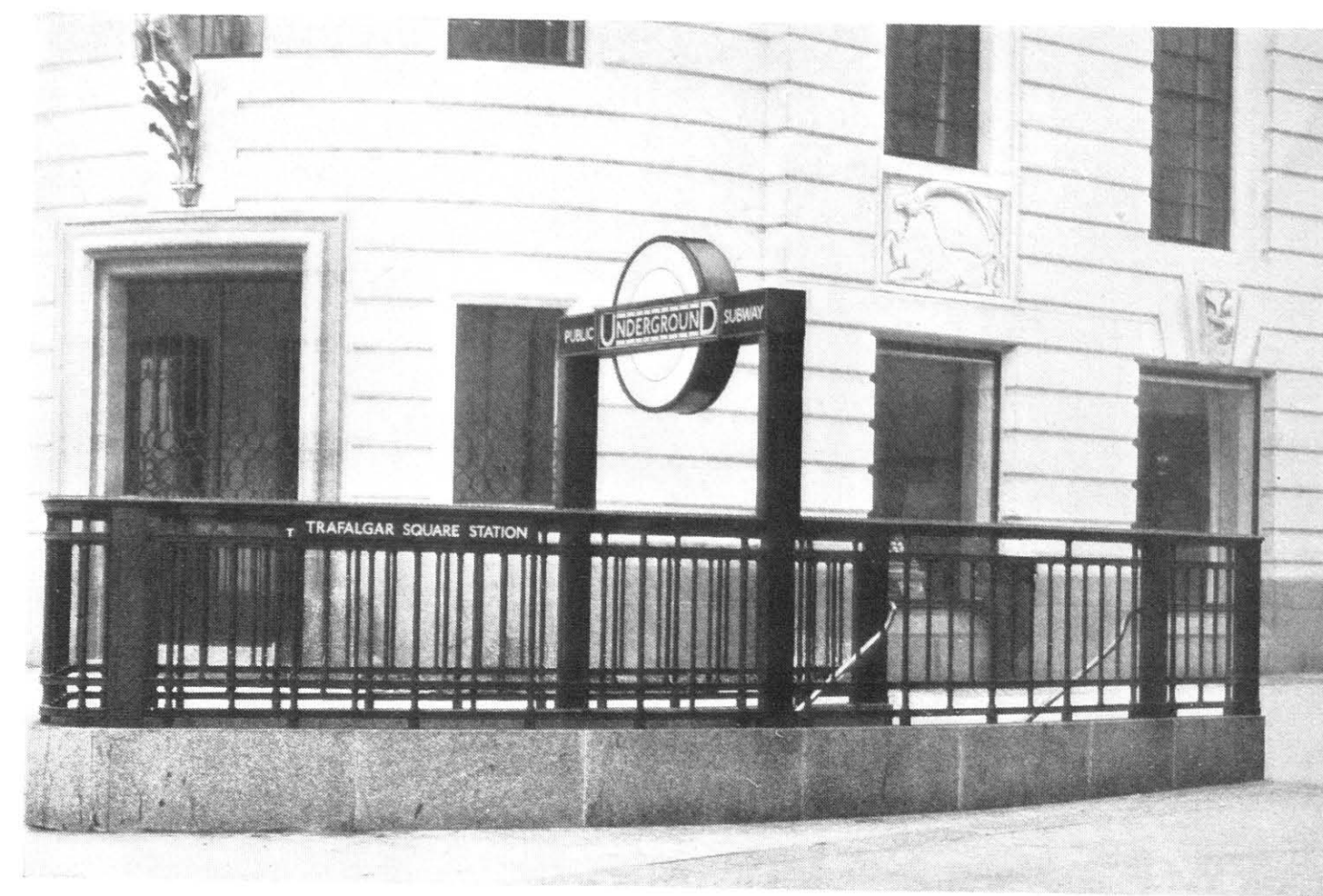
Screen and Gate to Wall opening in wrought iron with delicately forged scrolls, tapered and collared. The gate is pivot hung and fitted with locking latch

S.G. 826

Garden Gates in wrought iron with scrollwork suitably collared to give ample stability over wide span. The gates are hung on pivot journals to heavily forged uprights and fitted with gravity latch



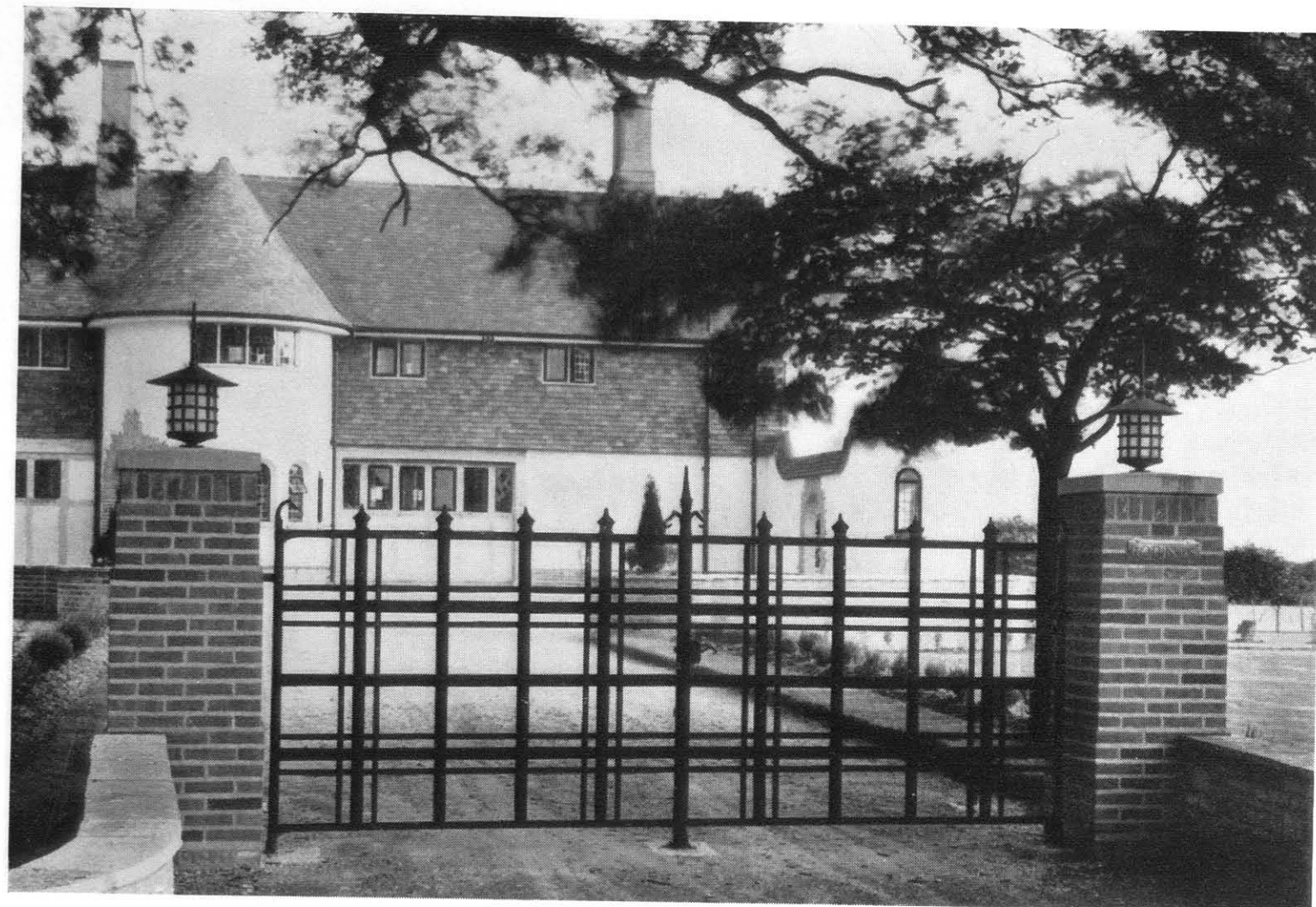
S.G. 827



S.G. 828. Swept Railings to Stairwell constructed in wrought iron with pilaster panels enriched in fine cast iron low-relief ornament and handrail in extruded bronze. Illuminated overthrow in bronze on steel skeleton and lettering to frieze rail in bronze, engraved and cream enamelled



S.G. 829. County Court Gates and Railings executed in wrought iron with bronze lamps; Royal Crests in cast and sanded bronze with lettering forged and interlaced. Gates hung on gunmetal bushed journals, fitted to the inner back styles of square pilasters



S.G. 830

Private House Gates in wrought iron with horizontal and vertical rails latticed and studded at intersections



S.G. 831

Country House Gates in wrought iron, tenoned and rivetted throughout; simple thumb-latch fitted



S.G. 832

The Entrance Door is faced with polished Birmabright metal on a drawn steel framework and fitted with tall vertical handles stretching its full height. The swept railings over the porch are constructed with forged horizontal tubes passing through flat-sectioned standards



S.G. 833



S.G. 834. Palace Screens executed in wrought iron with hammered steel leafwork, rosettes, husks, aprons and foliage; crowns, vases and stagheads in modelled and fine cast bronze; enrichments double-sided throughout



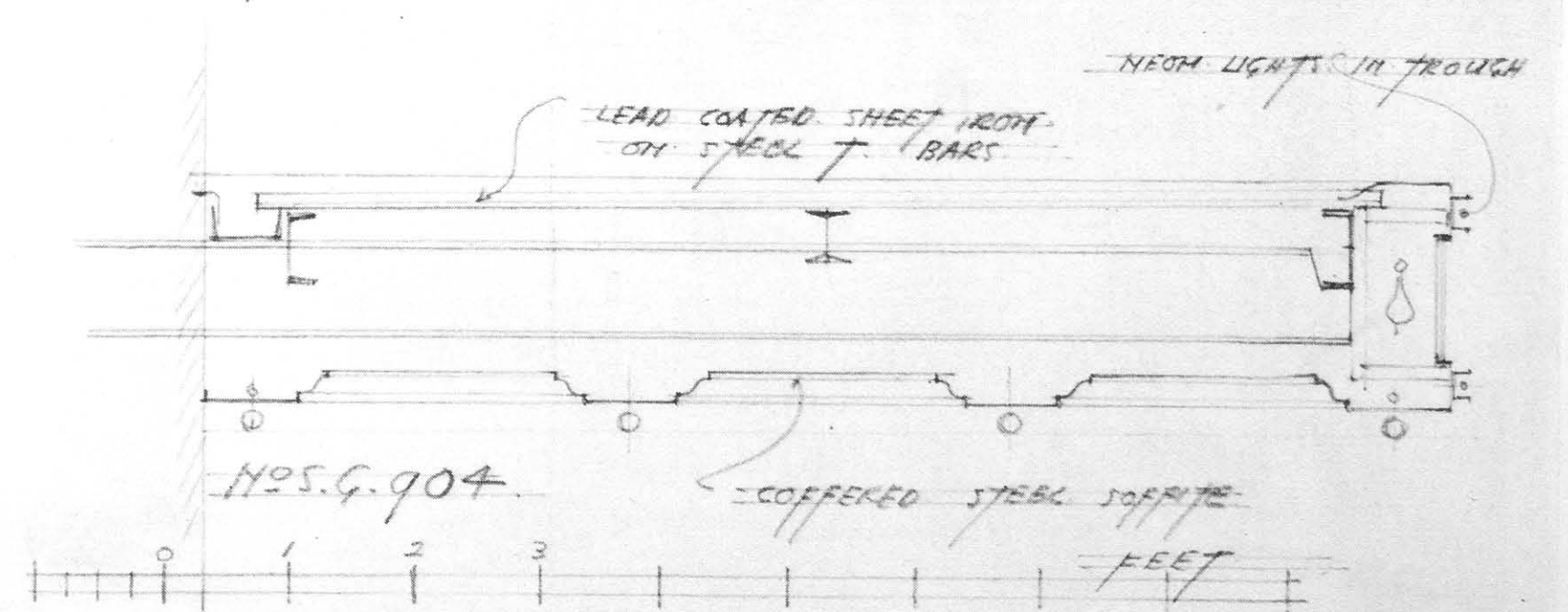
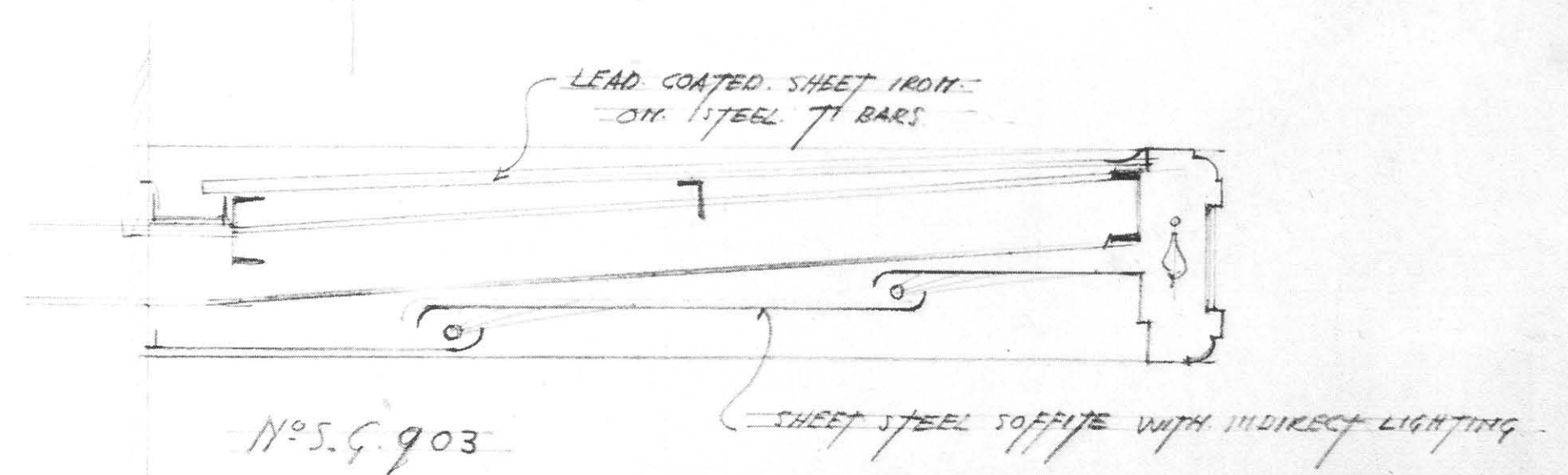
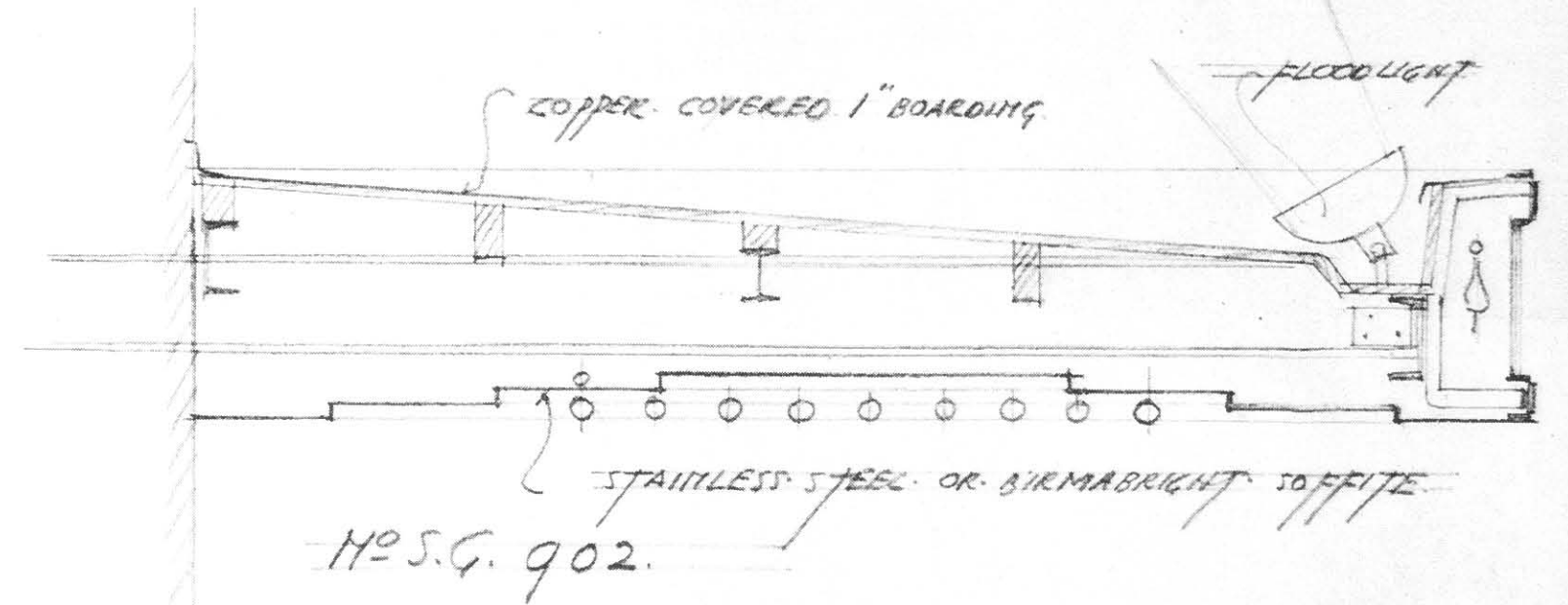
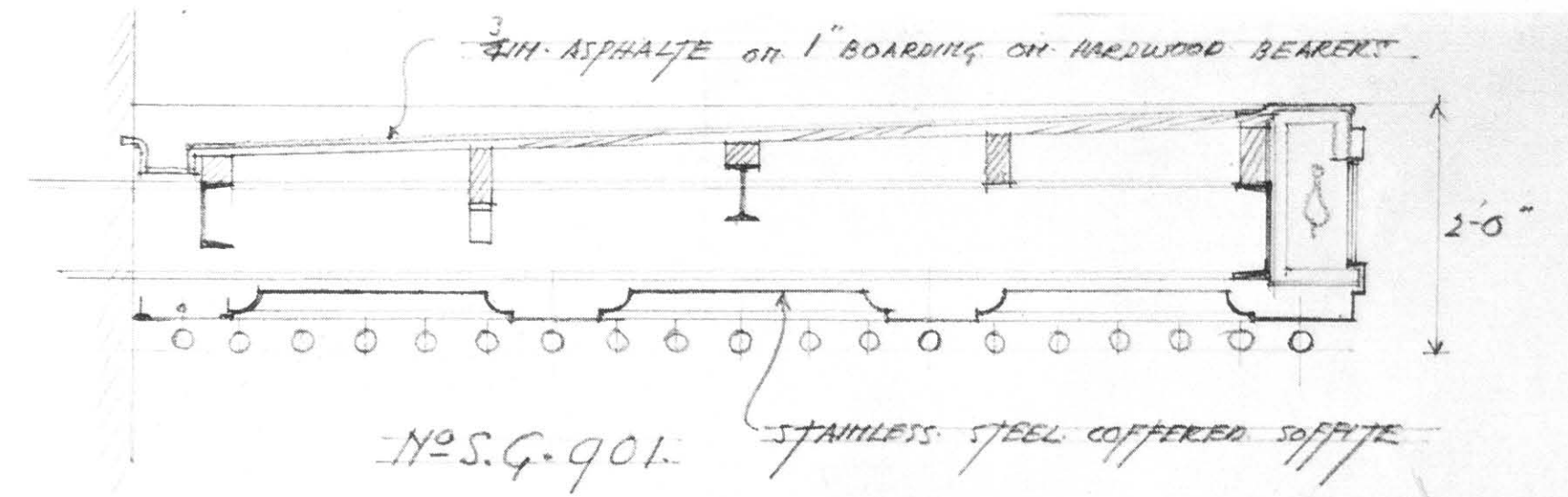
S.G. 835. Private Park Carriage Gates and Railings forged in wrought iron. Single transome rail supporting overthrow built up with channel section on wide shadow rail and forged bent to counteract deflection at centre of span. Stags cast in lead with antlers reinforced in steel

SECTION 11

CANOPIES

S.G. 901-S.G. 923

- S.G. 905 Messrs. Bishop & Etherington-Smith, Architects and Surveyors
THE CARLTON HOTEL, PALL MALL, S.W.1
- S.G. 907 Ewen Barr, L.R.I.B.A.
DUCHESS THEATRE, CATHERINE STREET, W.C.2
- S.G. 908 S. W. Ackroyd, F.R.I.B.A.
R.A.C.S., RYE LANE, PECKHAM, S.E.15
- S.G. 909 Messrs. F. T. Verity & S. Beverley, F.F.R.I.B.A.
SPEDAN TOWER, HAMPSTEAD, N.W.3
- S.G. 910-1 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, CHARING CROSS ROAD, W.C.2
- S.G. 912-3 F. J. Wills, F.R.I.B.A.
CUMBERLAND HOTEL, MARBLE ARCH, W.1
- S.G. 914 S. A. Heaps, L.R.I.B.A.
KNIGHTSBRIDGE STATION
- S.G. 915 S. A. Heaps, L.R.I.B.A.
WARREN STREET STATION
- S.G. 916 W. E. Trent, F.R.I.B.A., F.S.I.
GAUMONT PALACE, DONCASTER
- S.G. 917-8 C. W. Fox, A.R.I.B.A.
LANSDOWNE HOUSE CLUB, BERKELEY SQUARE, W.1
- S.G. 919 Herbert W. Matthews, F.R.I.B.A.
QUEEN'S HOTEL, HASTINGS
- S.G. 920 Messrs. T. P. Bennett & Son, F.R.I.B.A.
ODEON THEATRE, HAVERSTOCK HILL, N.W.3
- S.G. 921 Messrs. J. Stanley Beard & Clare, Architects
CINEMA, QUEEN'S ROAD, BAYSWATER, W.
- S.G. 922 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, HIGH ROAD, STREATHAM, S.W.16
- S.G. 923 Messrs. Nicholas & Dixon-Spain, F.F.R.I.B.A.
NEW GALLERY CINEMA, REGENT STREET, W.1



S.G. 901-4. Sections through various types of Canopies



S.G. 905

Canopy in wrought iron with fine cast iron enriched mouldings and lamp supports. The soffite is constructed in wrought steel angle framing and glazed with tinted glass. The fascia is glazed with fired opal glass and the lower border surround is fitted with continuous bulb lighting



S.G. 906

Theatre Canopy with glazed "fan" feature spanning entrance. The illuminated straight fascias and returns running either side are fitted with cast-aluminium interchangeable lettering and glazed with heavily sandblasted rough cast glass with incised lines running horizontally. The breast-panels to bay windows above are in cast iron and decorated



S.G. 907



S.G. 908. Canopy executed in extruded bronze with glazed apron, soffite and roof. The soffite is fitted with hinged access panels



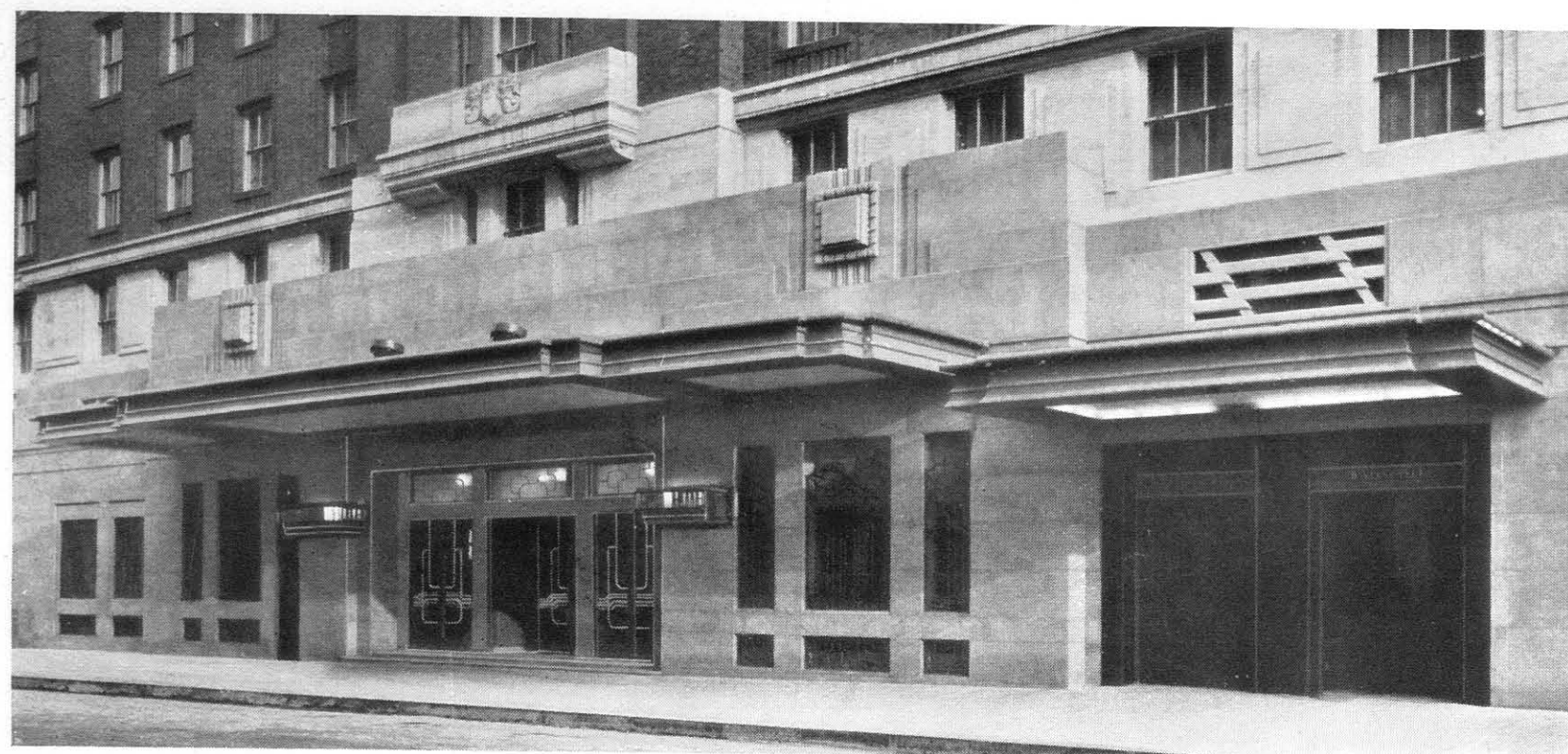
S.G. 909. Fan-shaped Canopy with connecting screens and doorway executed in wrought iron and steel. The flat semi-circular fitting to canopy soffite is illuminated



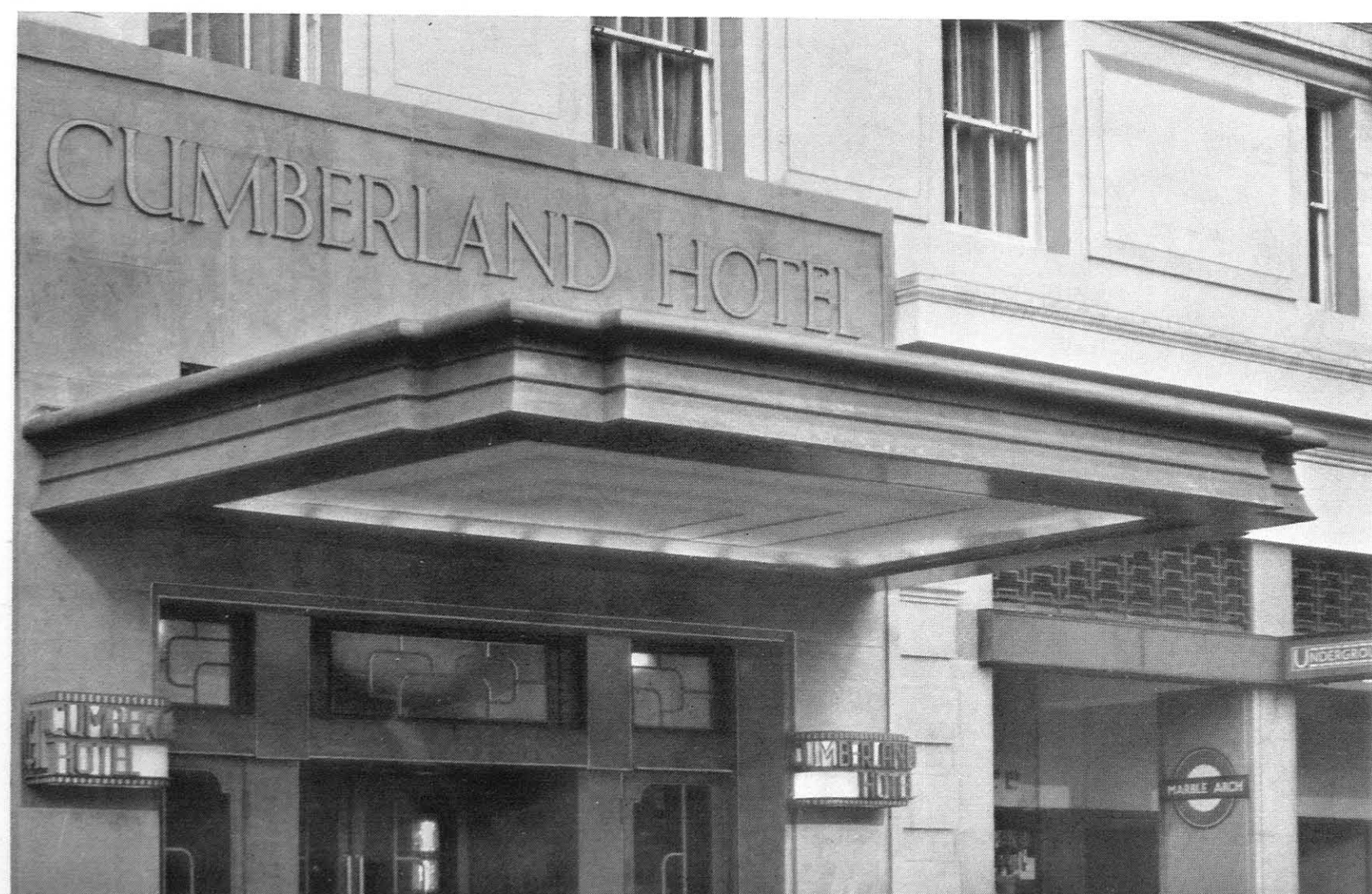
S.G. 910. Horse-shoe shaped Canopy constructed with boxed R.S. channel cantilevers. The lettered fascia is glazed with bent opal glass; the inner curved fascia with obscured amber glass. The border soffite is fitted with continuous bulb lighting and the roof glazed with rough cast Georgian glass

S.G. 911. Glazed Canopy in wrought and fine cast iron and cellulosed to a bronze-gilt finish. The glazed panels are illuminated throughout and the outer border to soffite is fitted with continuous bulb lighting



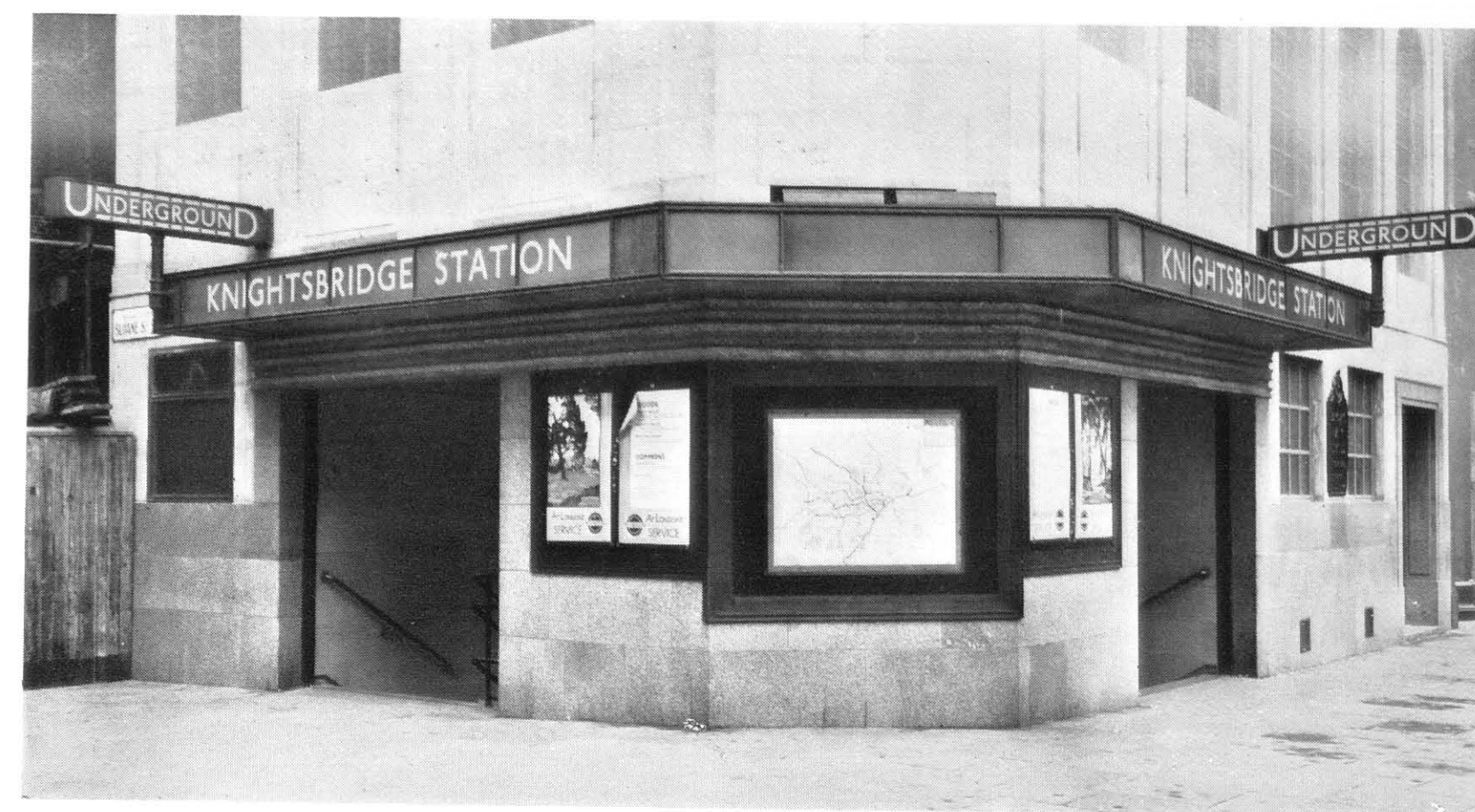


S.G. 912

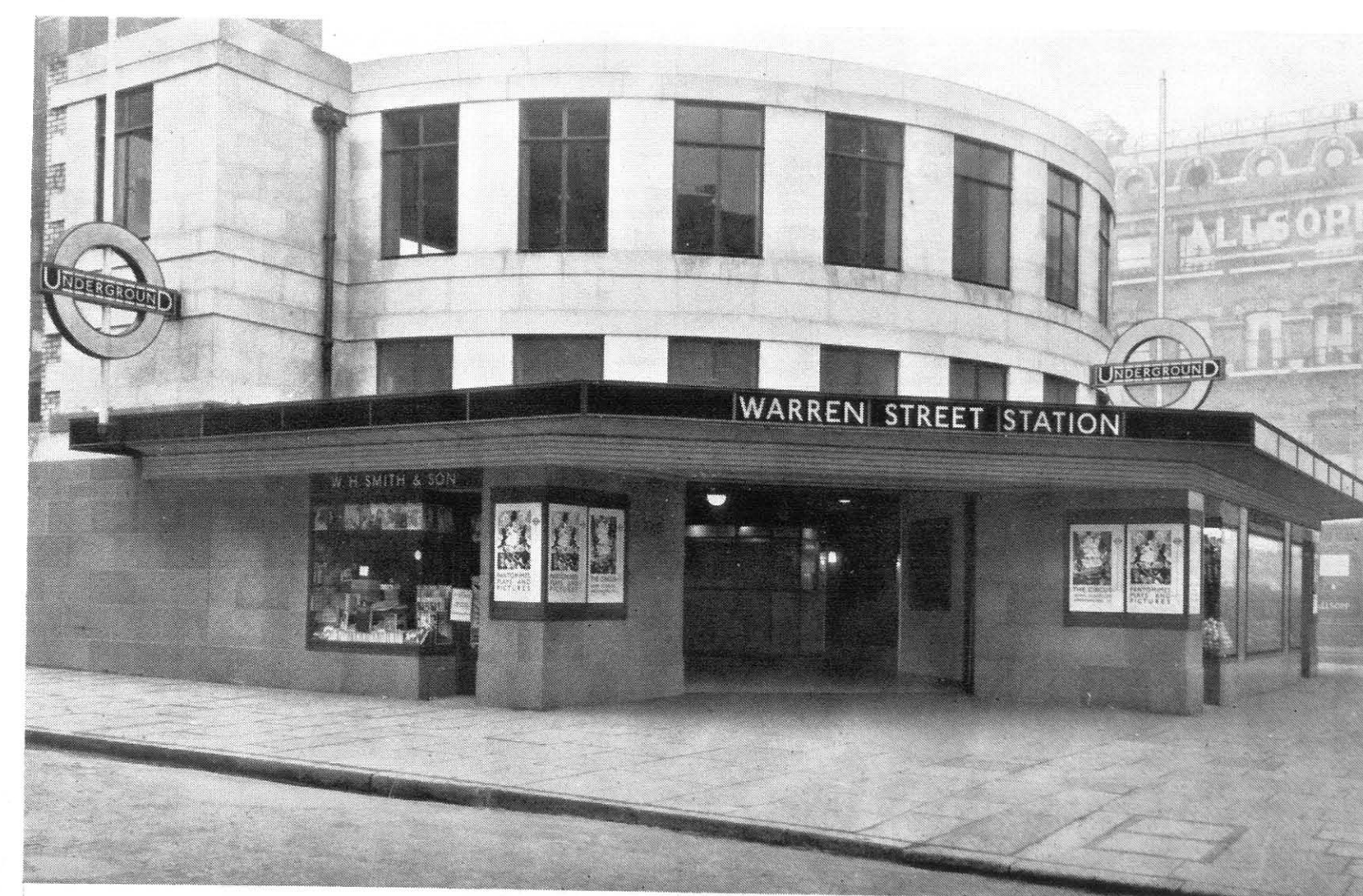


S.G. 913

Hotel Canopies constructed in wrought steel and drawn bronze, the hood to fascia being welded at intersections and reinforced with steel strappings. The interior of the hood is fitted with bulb lighting to reflect on to the triple-faces underneath. The soffite is panelled with planished-steel sheets and surround cove border is built up in reinforced drawn-bronze, the cove being fitted with continuous strip-lighting. The roof in copper-covered hardwood is sloping into a pressed-steel gutter running immediately behind hood. The exposed surface of fascia is cellulosed in vert-antique to high-gloss finish, and the soffite in ivory matt finish with a warm tinted border

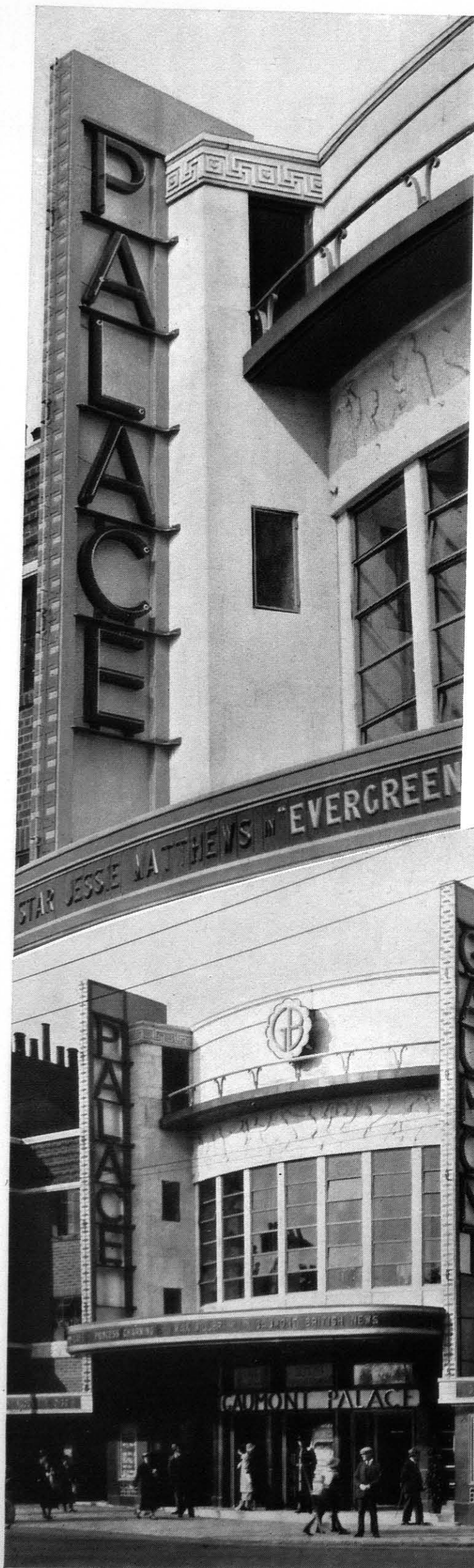


S.G. 914



S.G. 915

Bronze, Concrete and Glass Canopies glazed with duplex glass (blue ground with white lettering). The fascia is built up in fine cast and extruded bronze with reinforced steel strappings. The soffites are splayed to concrete immediately behind fascias and glazed with flashed opal. The bull's-eye features are also executed in extruded bronze and fitted with enamelled-iron plates with wood masts passing between. The projecting signs reading "Underground" are illuminated to match illuminated fascias of canopies



S.G. 916

Double Tier Canopy, intersected with illuminated vertical signs, and executed in lead-coated sheet iron over wrought steel skeleton. The narrow patterned face of the vertical sign seen in "close-up" is in cast aluminium, built in sections, and hinged to open for access to interior steel continuous ladder. The large boxed steel and Neon letters are fitted between malleable iron fins and backed with obscured glass. The canopy soffite, separately illustrated, is plated in planished steel and fitted with superimposed stainless-steel tubing. The canopy surrounds are outlined in Neon, and all exposed surfaces of metalwork are cellulose finished to decorative scheme

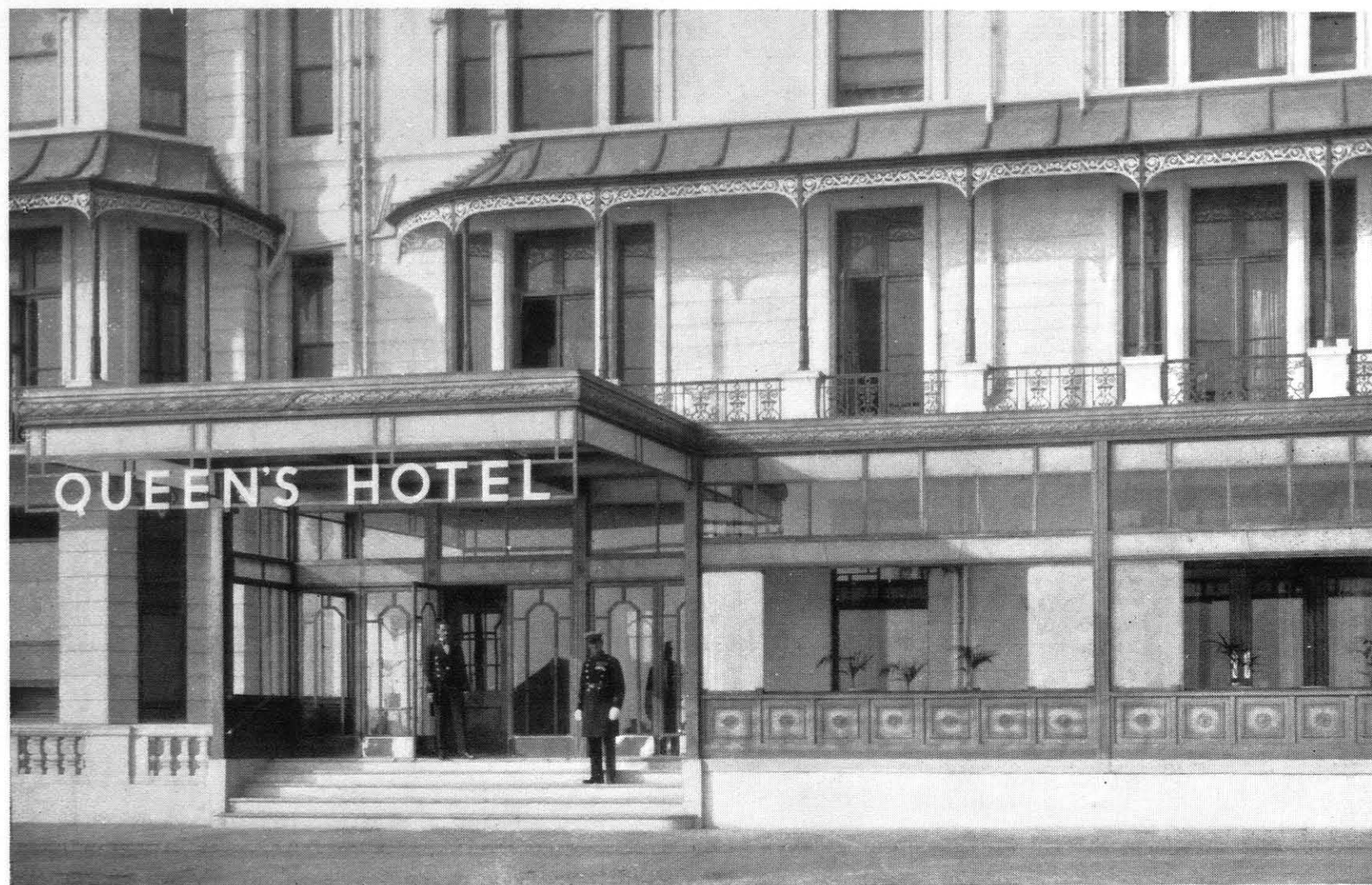


S.G. 917



S.G. 918

Canopy, Entrance Surround and Window Grilles in wrought and fine cast iron, finished in synthetic enamel. All delicate enrichments are cast from carved wood patterns. The deep relief of illuminated soffite panelling can be detected in lower illustration. Each radiating unit is glazed separately with alternate divisions hinged for access



S.G. 919. Canopy, Main Entrance Doors and Solarium in wrought and fine cast iron with polished stainless-steel lettering and door furniture. The illuminated valance and intermediate transome panelling are glazed with sandblasted glass; the opening fanlights are Vita glass. The solarium is fitted with clear polished plate sliding-sashes above the stall risers

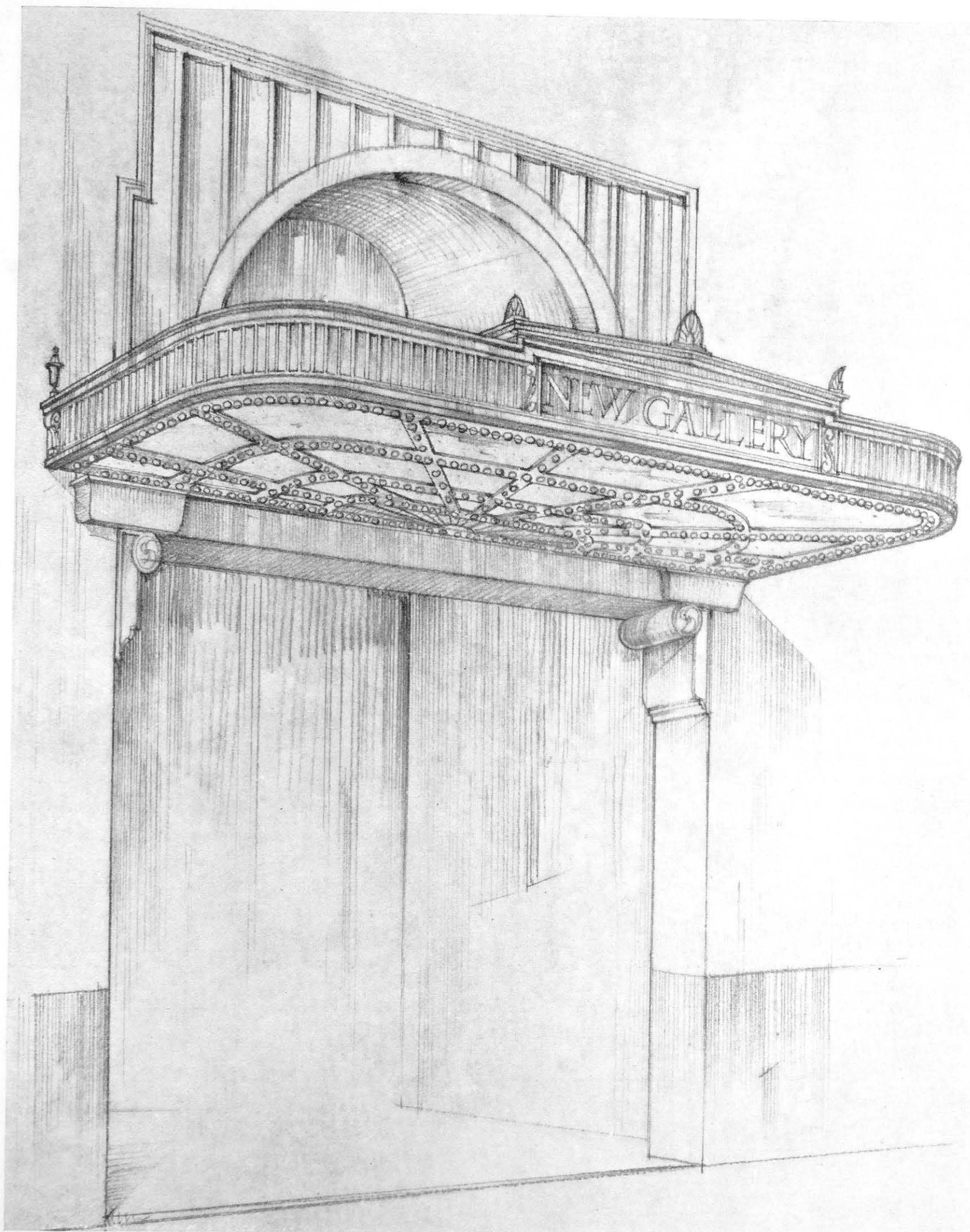


S.G. 920. Canopy in wrought iron and steel with cast light-alloy interchangeable lettering backed with opal glass and illuminated from behind. The combined soffite and roofing are built up in leadcoated sheet steel, and the coved soffite border is hinged in long lengths to give access to strip-lighting



S.G. 921. Canopy in wrought iron with built-up sheet steel soffite. The fascia is fitted with interchangeable lettering illuminated from behind. The borders to soffite panelling are outlined with bulb lighting. Exposed metalwork is cellulosed to three-colour scheme

S.G. 922. Canopy in wrought iron and steel, with cast-iron laurel enrichment and interchangeable lettering fitted to fascia. The soffite panels, glazed with splayed aprons, are illuminated throughout. Roof glazed with Georgian rough cast glass



S.G. 923

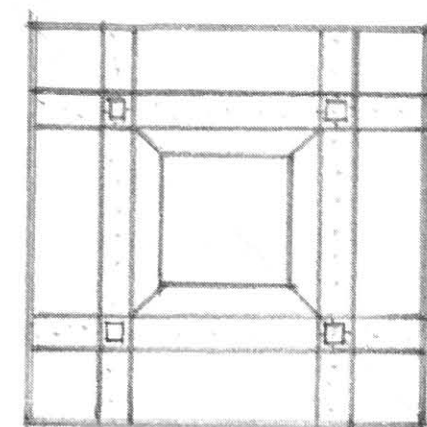
Sketch perspective of Canopy executed in fine-cast
and extruded bronze, with hardwood soffite panelling
outlined in bulb lighting

SECTION 12

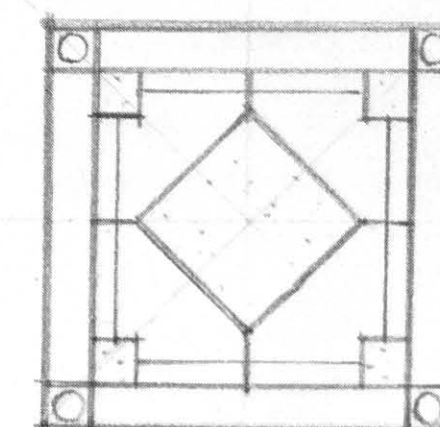
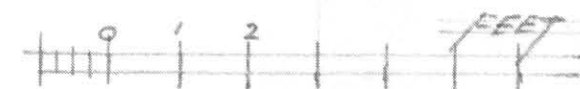
LAYLIGHTS, LAMP STANDARDS AND ELECTRIC FITTINGS

S.G. 1001-S.G. 1028

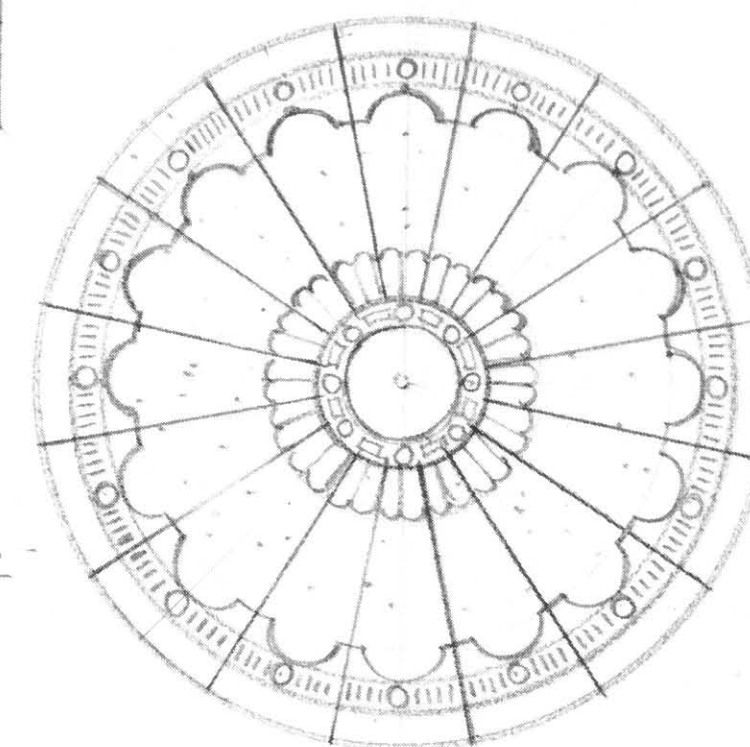
- S.G. 1008 Messrs. Leathart & Granger, F.F.R.I.B.A.
SCHOOL AT SOUTHPORT, LANCASHIRE
- S.G. 1011 H. H. Dunn, F.R.I.B.A.
NEW COUNTY OFFICES, CAMBRIDGE
- S.G. 1012 E. Ford Duncanson, M.A.
DR. SMART'S HOMES, SCARBOROUGH
- S.G. 1013 H. W. Ford, L.R.I.B.A.
SYNAGOGUE IN LONDON
- S.G. 1014-5 E. A. Stone, F.S.I., M.Inst., R.A.
HOUSE AT MAIDENHEAD
- S.G. 1016 C. W. Fox, A.R.I.B.A.
LANSDOWNE HOUSE CLUB, W.1
- S.G. 1017 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
EQUITABLE HOUSE, WOOLWICH, S.E.18
- S.G. 1018-23 George Coles, F.R.I.B.A.
SAVOY CINEMA, ILFORD, ESSEX
- S.G. 1024 E. A. Stone, F.S.I., M.Inst., R.A.
GRAND CINEMA, EDGWARE ROAD, W.2
- S.G. 1026-8 F. J. Wills, F.R.I.B.A.
CLIMBERLAND HOTEL, MARBLE ARCH, W.1



N° S.G. 1001

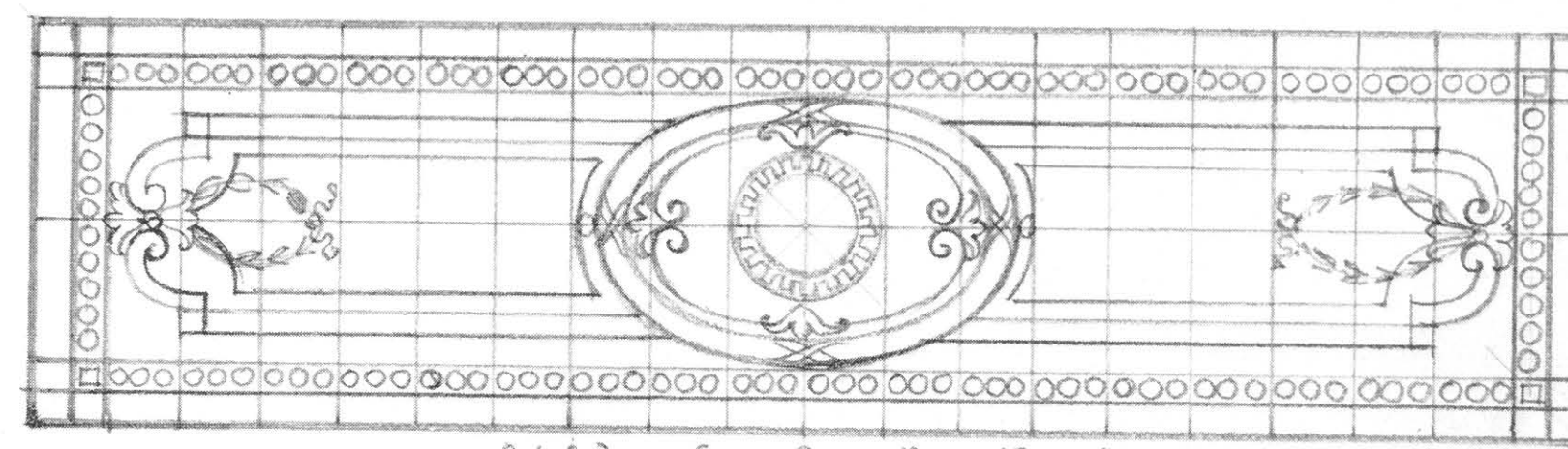


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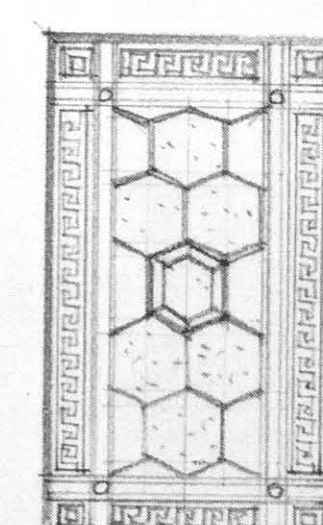
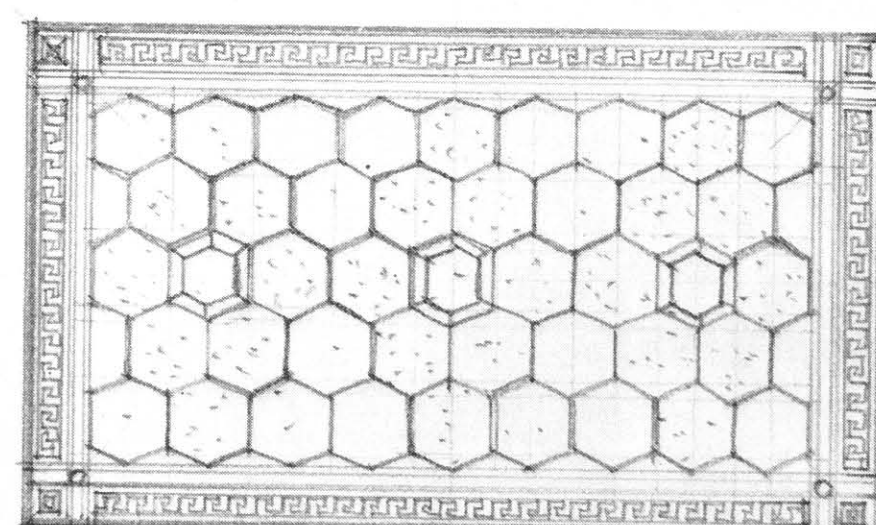
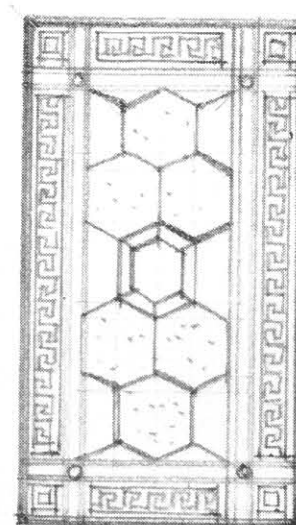


N° S.G. 1003

LAYLIGHT OR DOME LIGHT

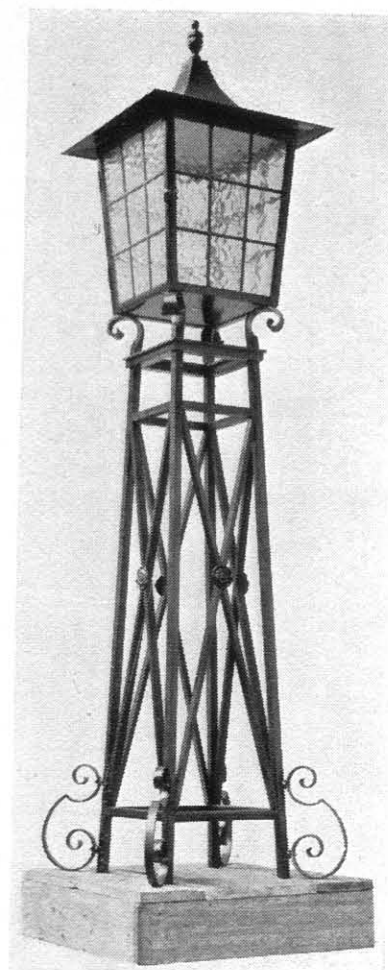


N° S.G. 1004

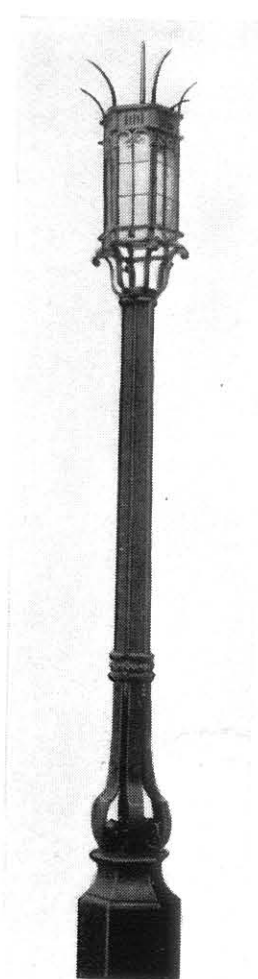


N° S.G. 1005

S.G. 1001-5. Suggestions for Laylights and Domelights



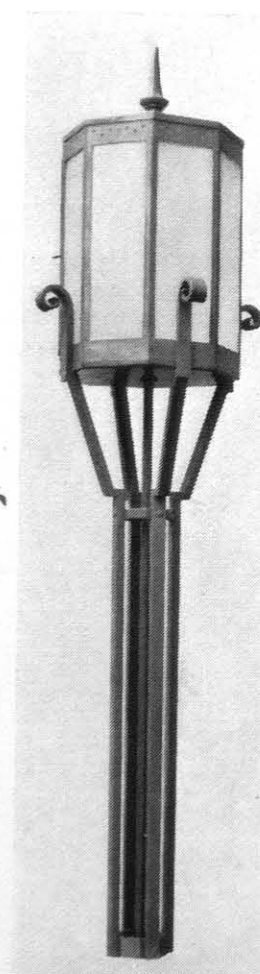
S.G. 1006



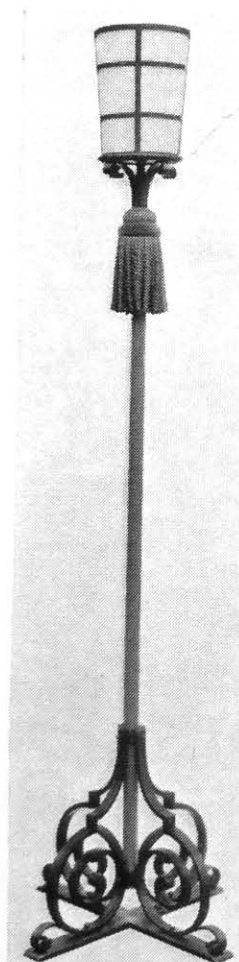
S.G. 1007



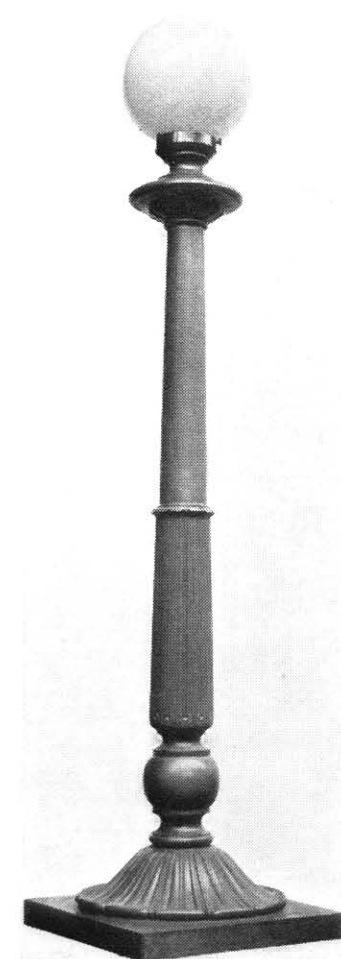
S.G. 1008



S.G. 1009



S.G. 1010



S.G. 1011

Lamp Standards, exterior and interior, in cast and wrought iron and bronze

S.G. 1012. Wrought iron Carriage-way Lantern.

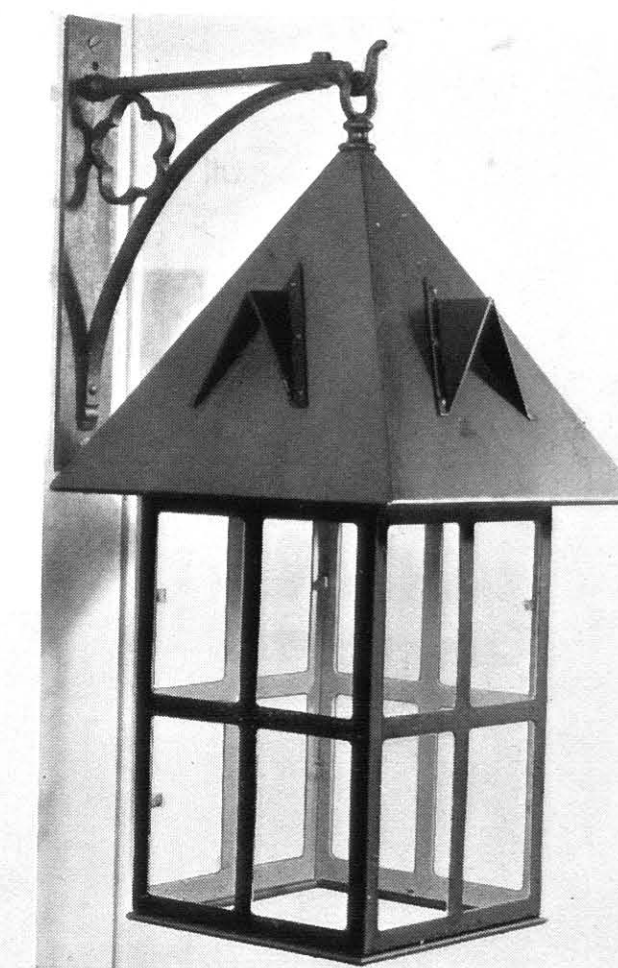


Fixed on teak post and glazed with leaded lights



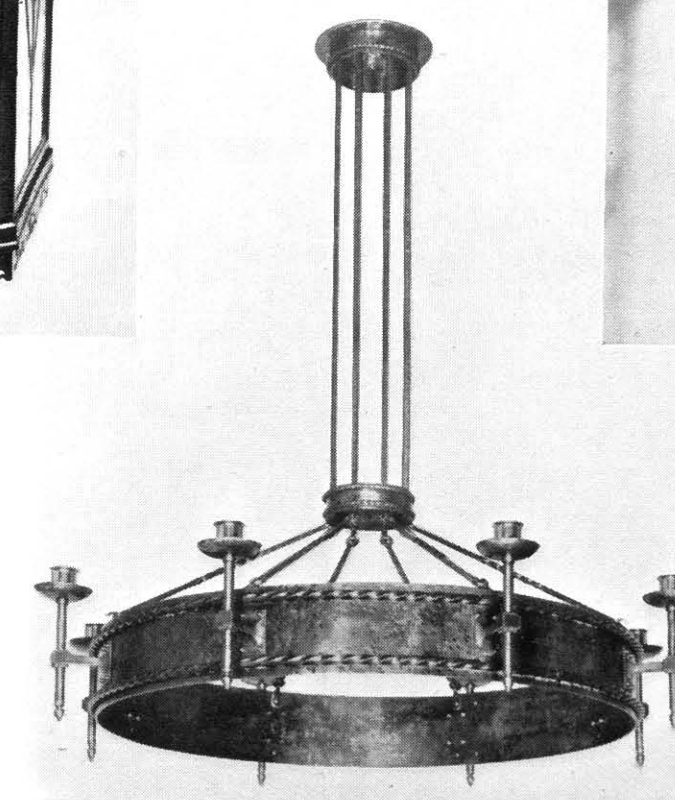
S.G. 1013

Wrought iron hanging Lantern polished and clear lacquered and glazed with leaded lights



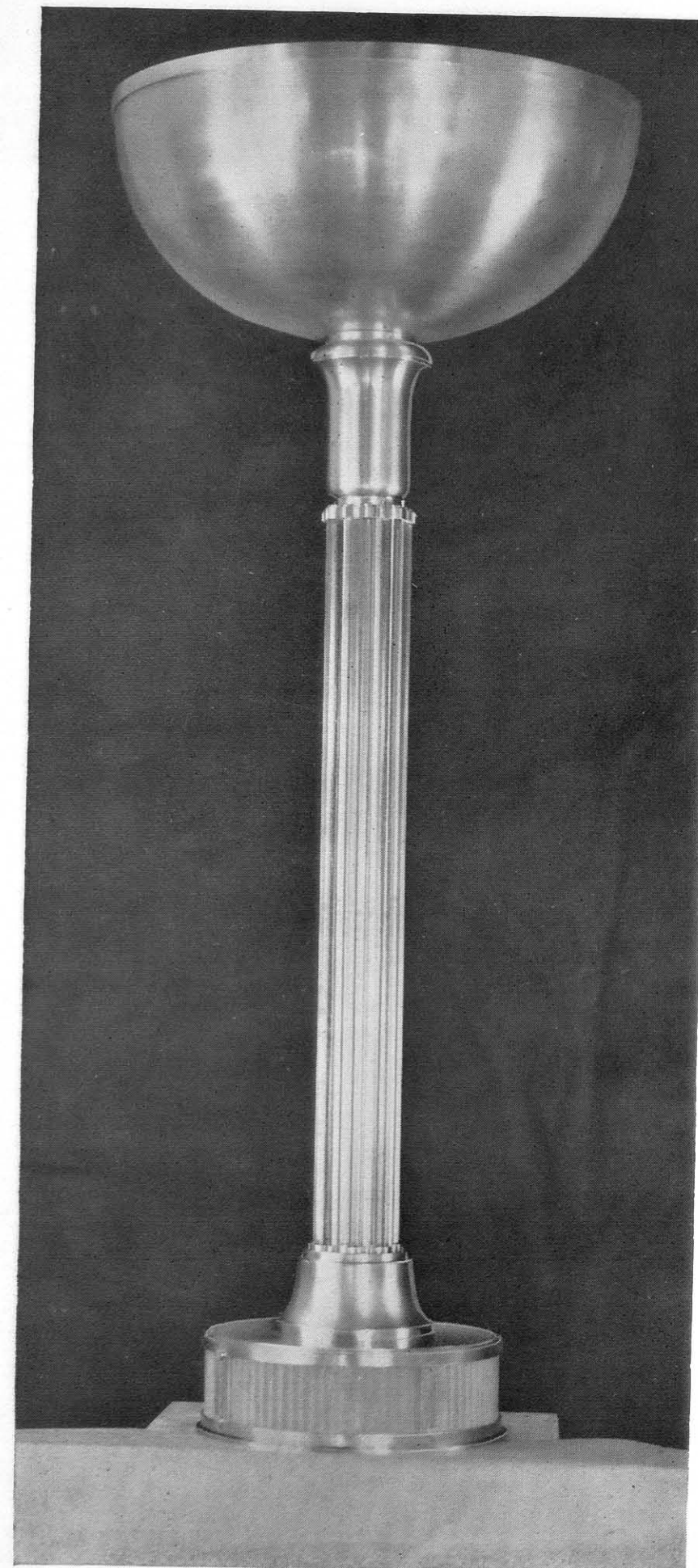
S.G. 1014

Wrought iron hanging Lantern and wall bracket in dull black finish with copper hood



S.G. 1015

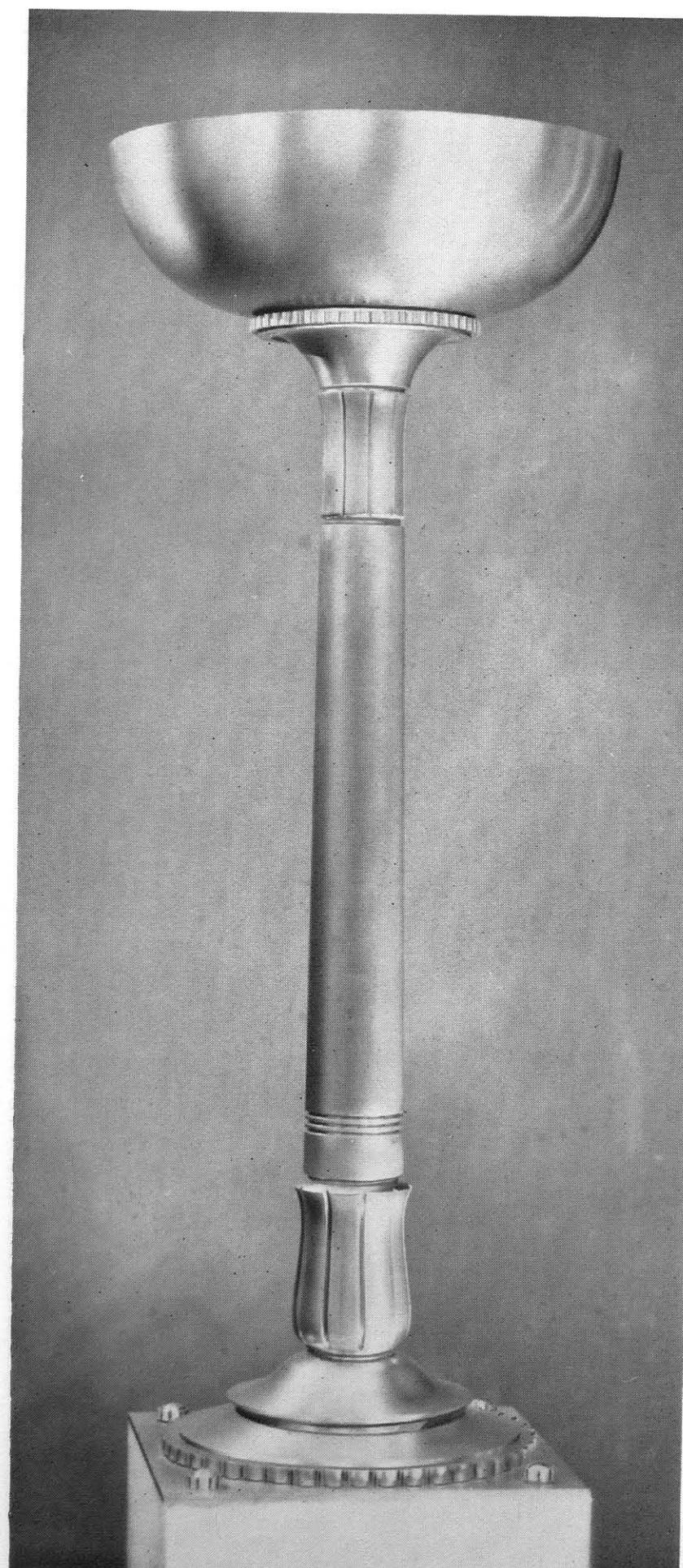
Wrought iron electric Candelabra polished and clear lacquered



S.G. 1016

Column-standard Reflector in spun, turned and machined silver-bronze. The shaft is in solid metal cored through the centre to take wiring

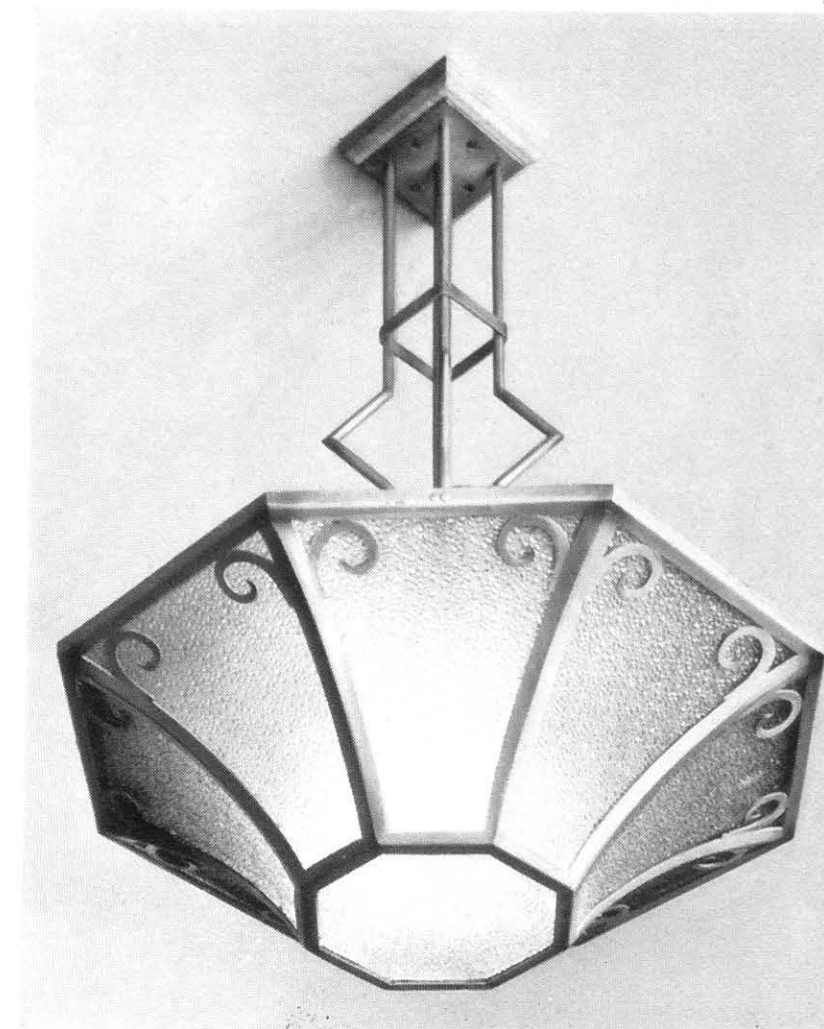
Table-standard Reflector in spun and turned silver-bronze. The shaft is built up in circular glass rods and the illuminated base is glazed with bent ribbed glass



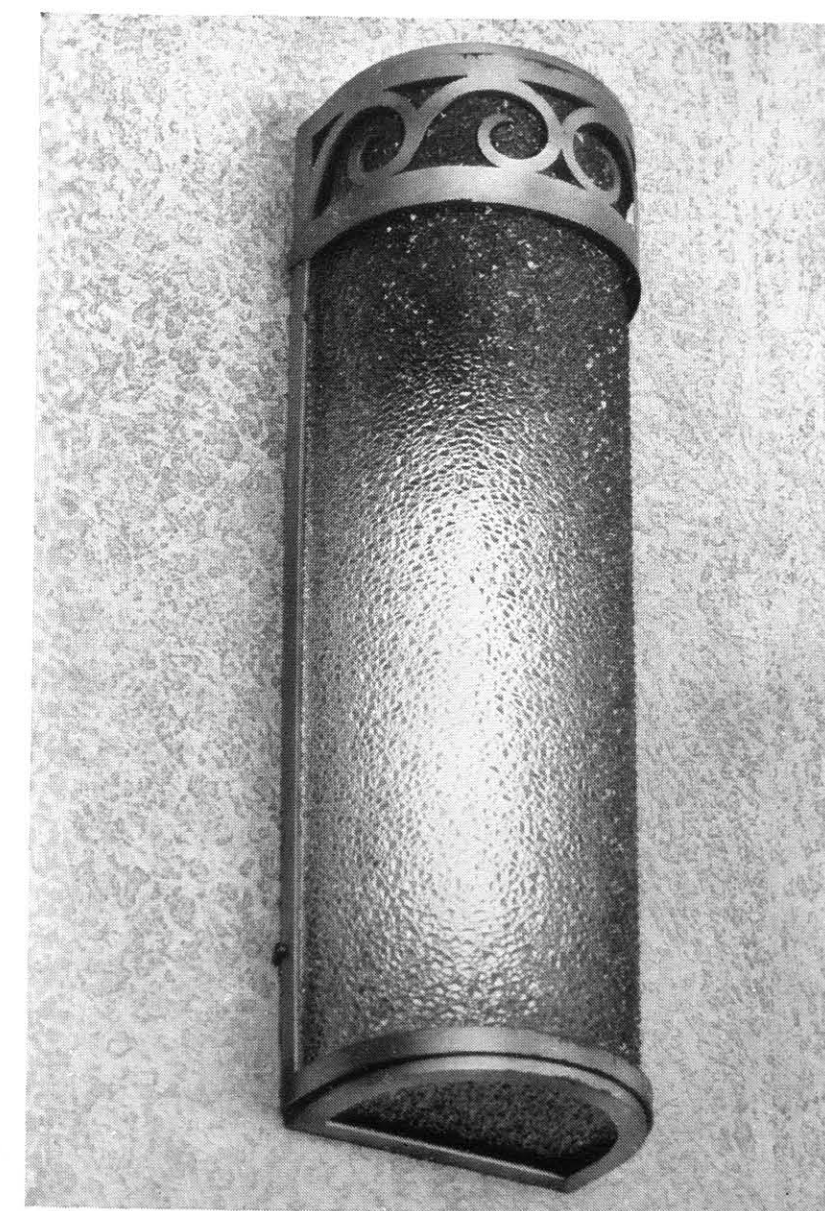
S.G. 1017



S.G. 1018. Ceiling Pendant in wrought iron and glazed with figured amber glass



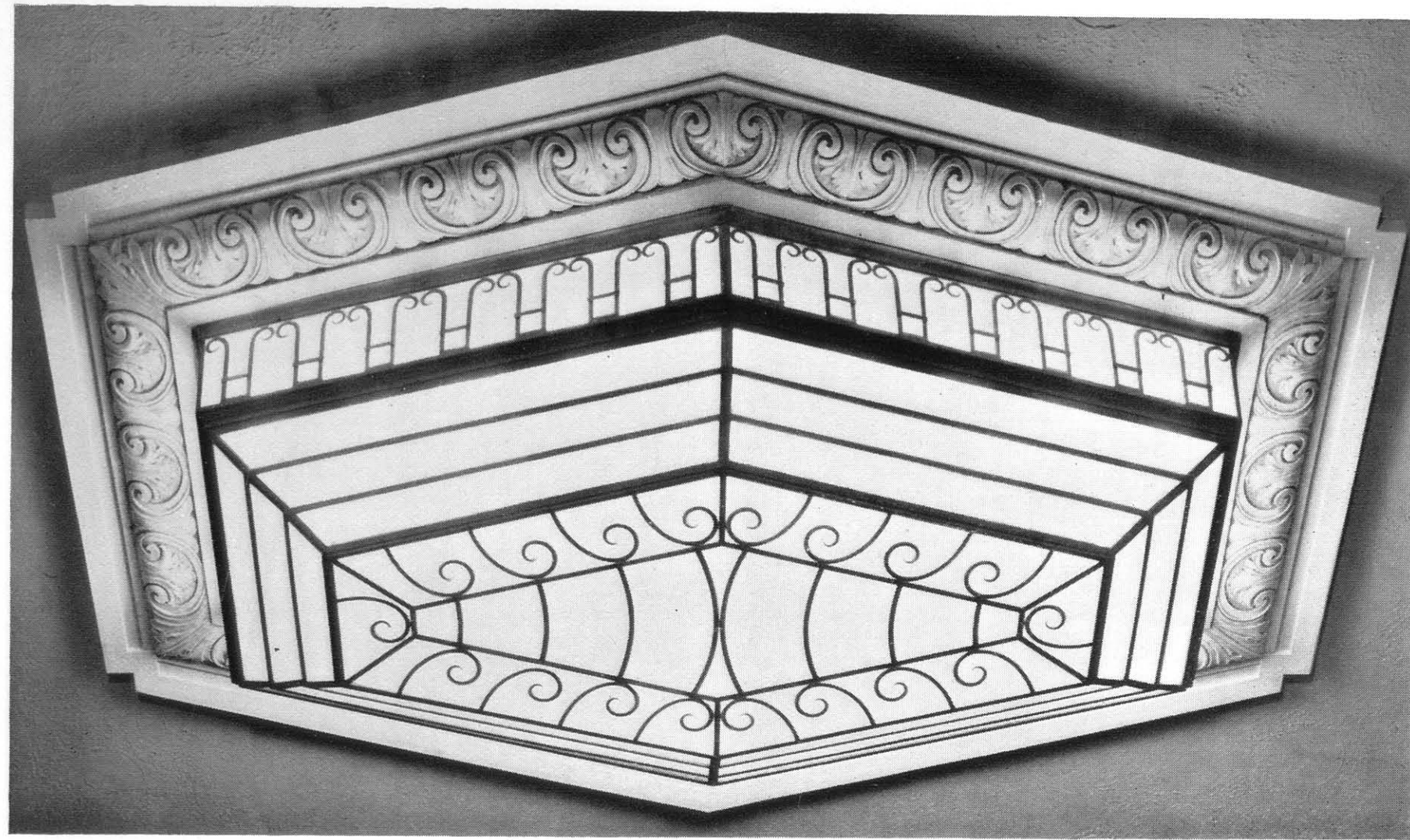
S.G. 1019. Ceiling Pendant in wrought iron and glazed with bent amber glass



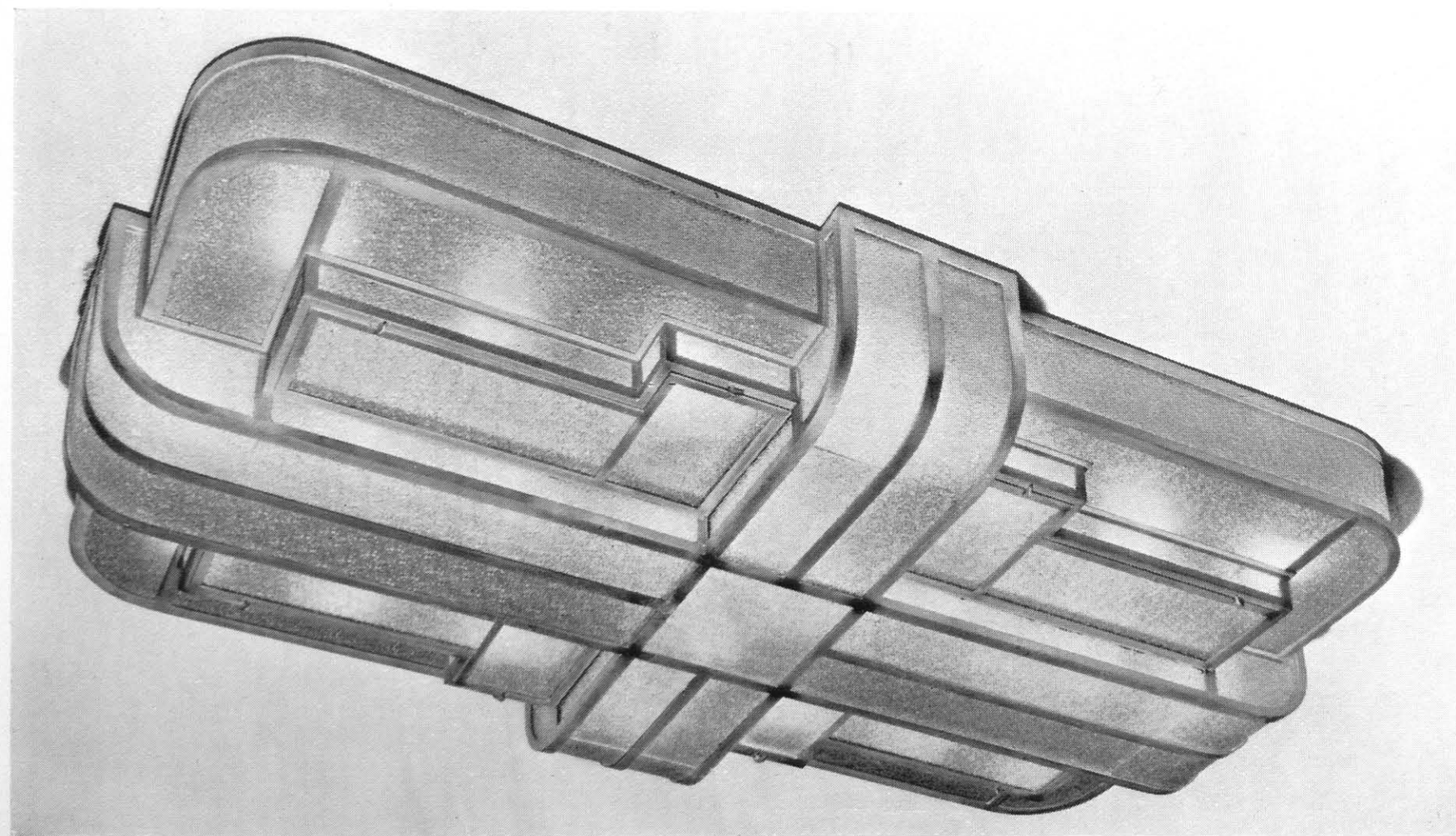
S.G. 1020. Wall Lantern in wrought iron with curved framing hinged for access



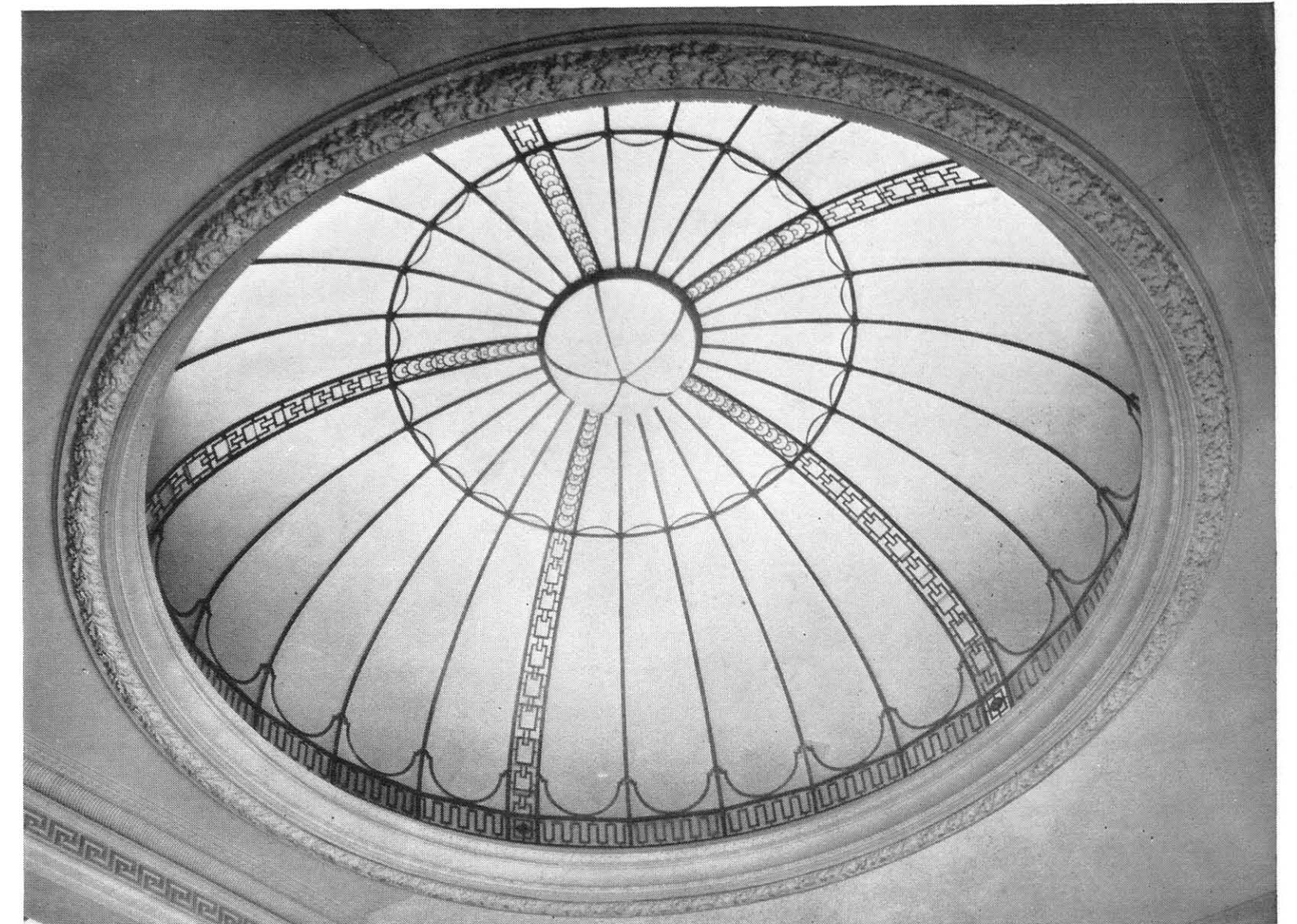
S.G. 1021. Ceiling Lantern in wrought iron and glazed in three tiers with soffite



S.G. 1022. Auditorium Ceiling Fitting in wrought iron with welded scrollwork. Access or electrical installation is from roof by removing sheet steel dust-plates fitted into structural tee and angle framing



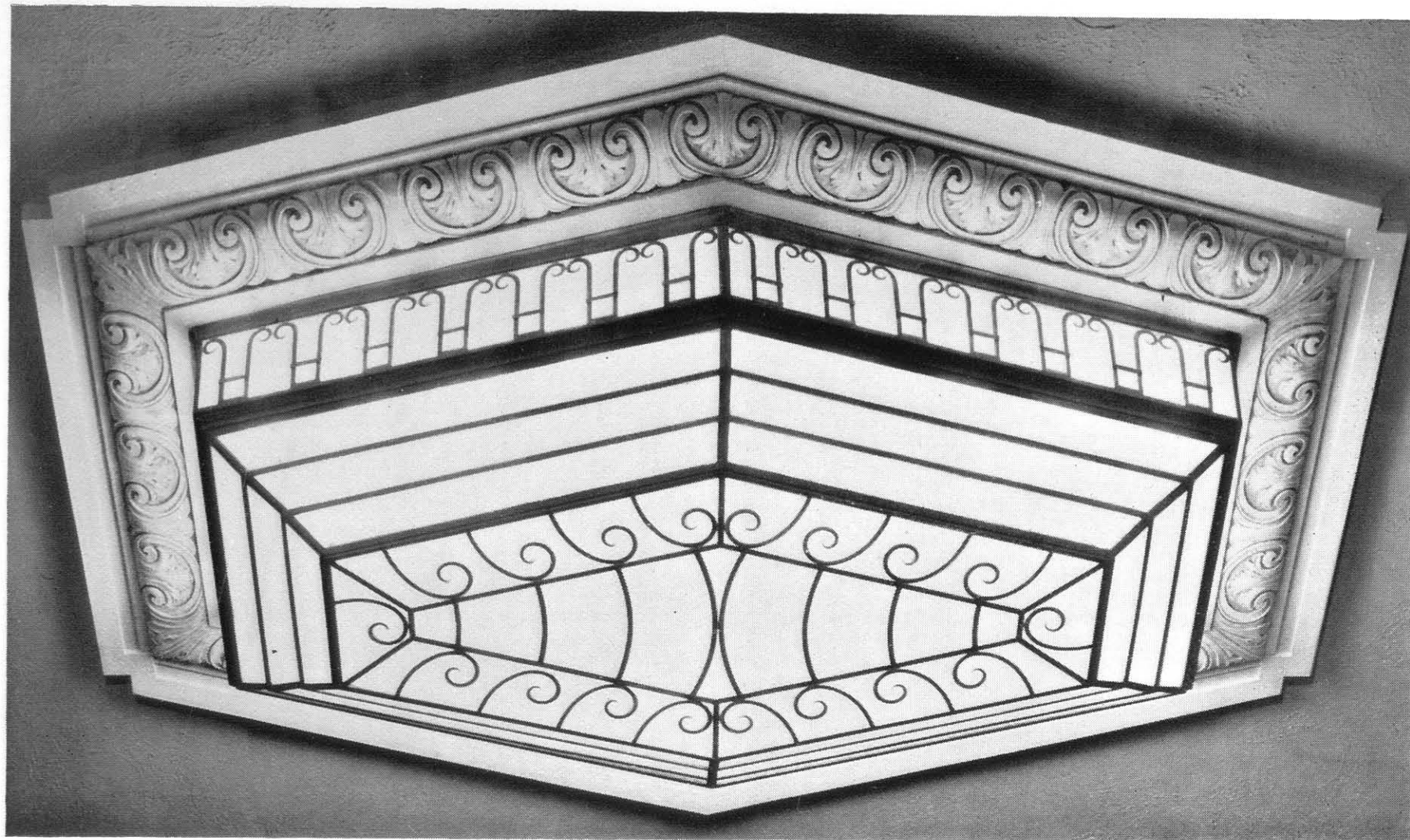
S.G. 1023. Theatre Balcony Ceiling Fitting in wrought iron with welded mitres throughout. Access for electrical installation is through hinged soffite panels of intermediate tiers. Fillet glazed with figured amber glass



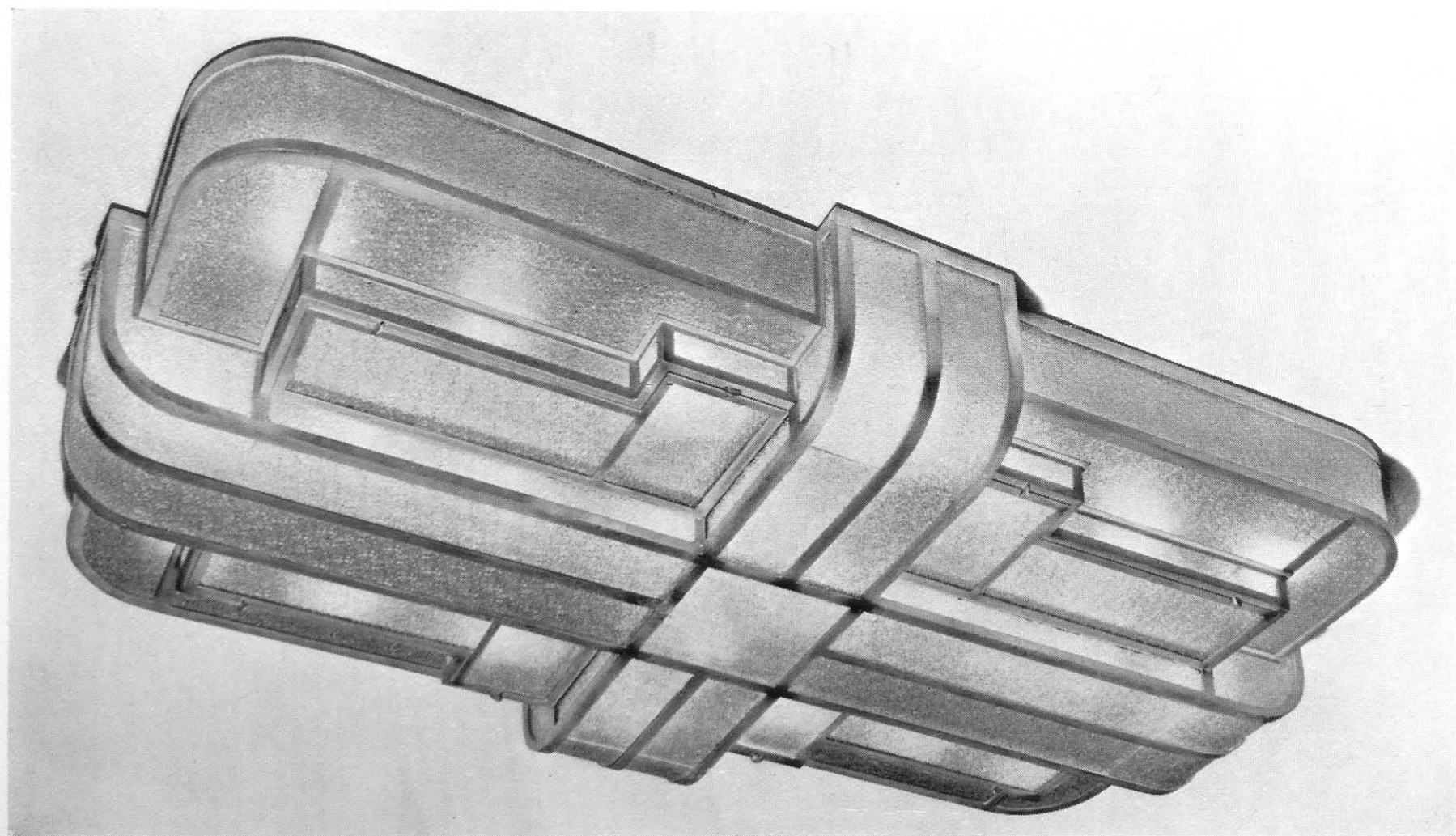
S.G. 1024. Large Domelight in wrought iron with enriched fret-cut ventilation bands in steel. Glazed with bent amber sand-blasted rough cast glass. The inverted centre dish-light is glazed with opal glass



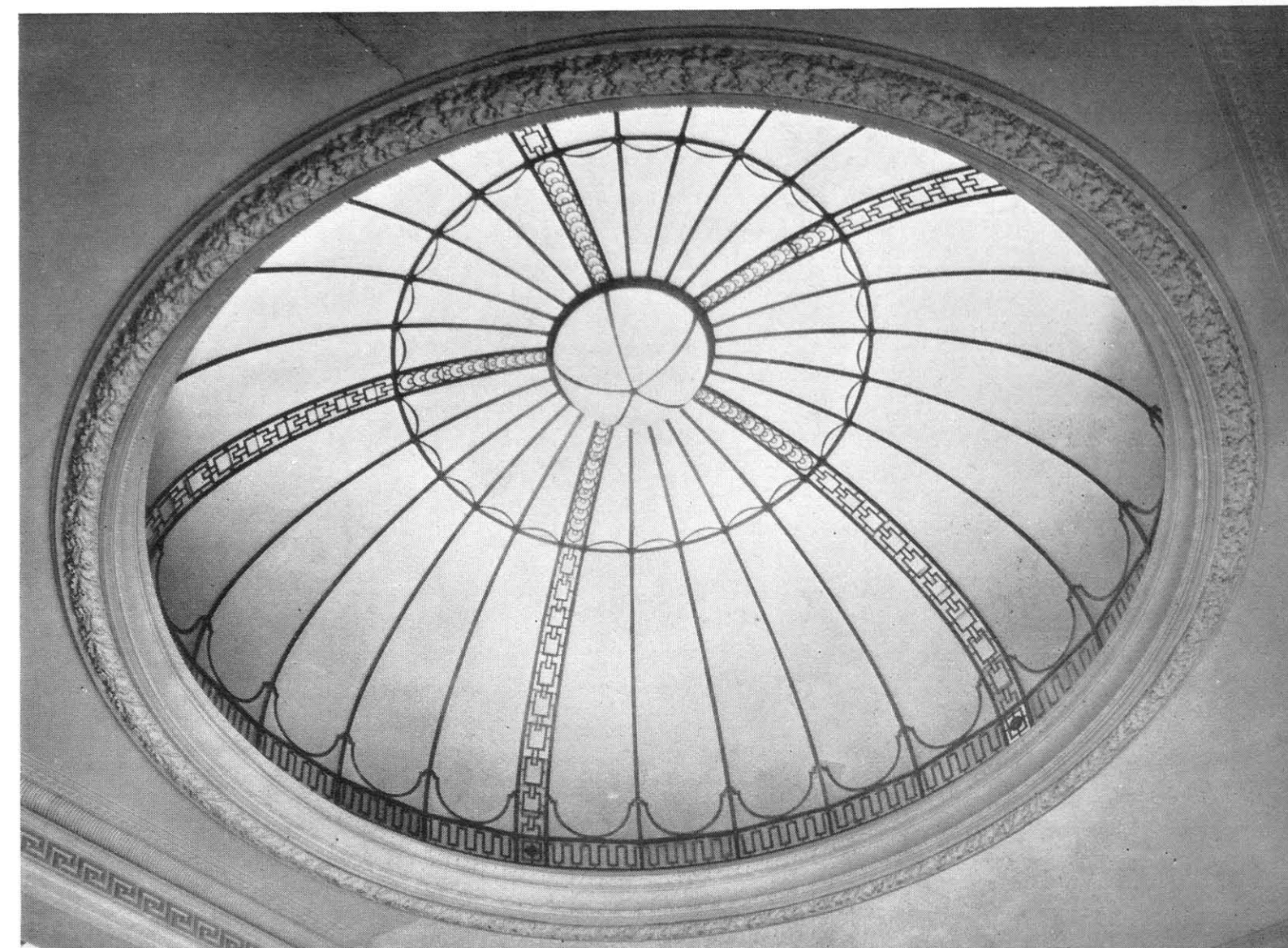
S.G. 1025. Laylight constructed in wrought steel with applied forged and hammered iron enrichments. Glazed with rough cast sand-blasted glass and flood lighted



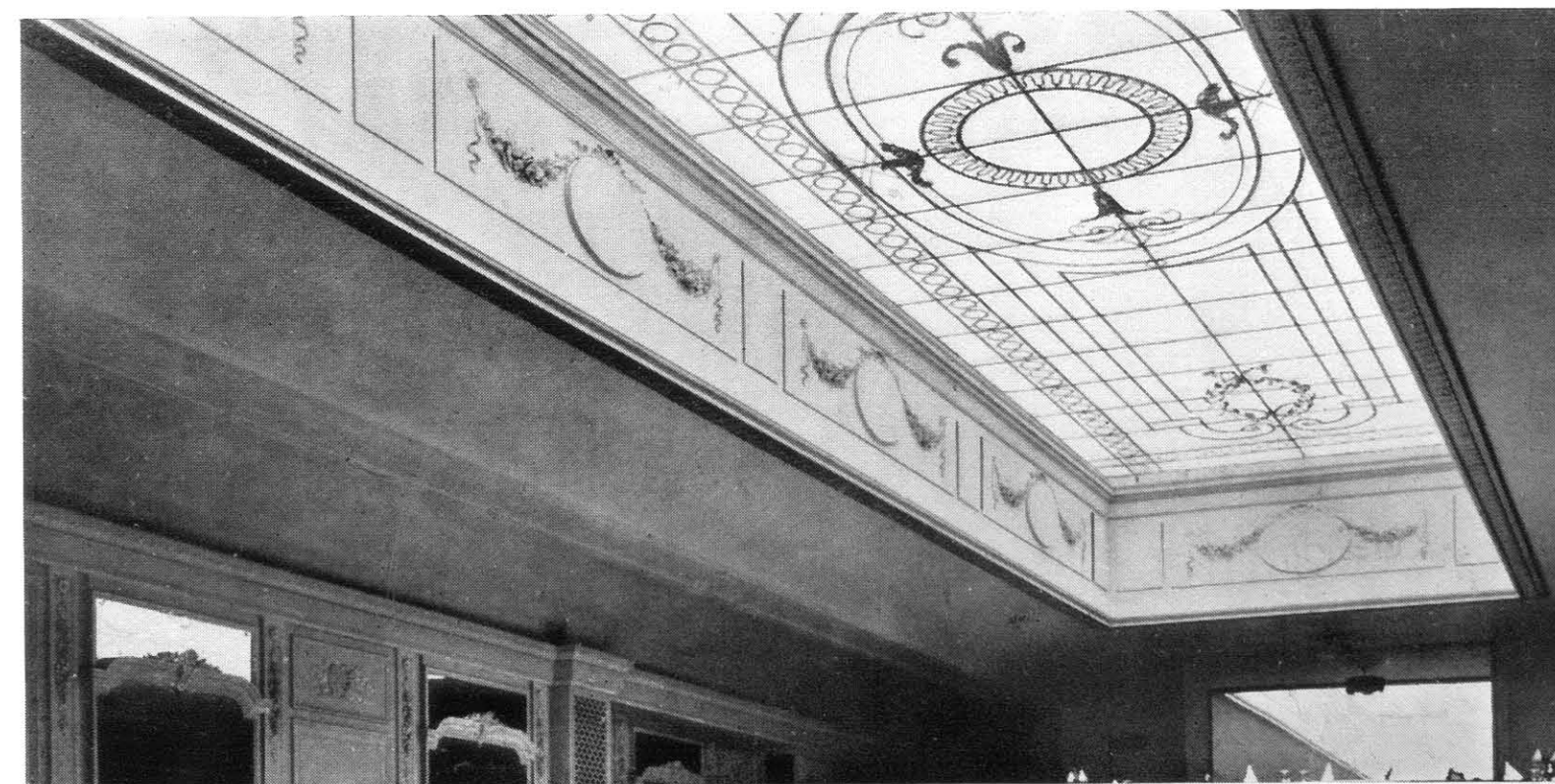
S.G. 1022. Auditorium Ceiling Fitting in wrought iron with welded scrollwork. Access or electrical installation is from roof by removing sheet steel dust-plates fitted into structural tee and angle framing



S.G. 1023. Theatre Balcony Ceiling Fitting in wrought iron with welded mitres throughout. Access for electrical installation is through hinged soffite panels of intermediate tiers. Fillet glazed with figured amber glass



S.G. 1024. Large Domelight in wrought iron with enriched fret-cut ventilation bands in steel. Glazed with bent amber sand-blasted rough cast glass. The inverted centre dish-light is glazed with opal glass

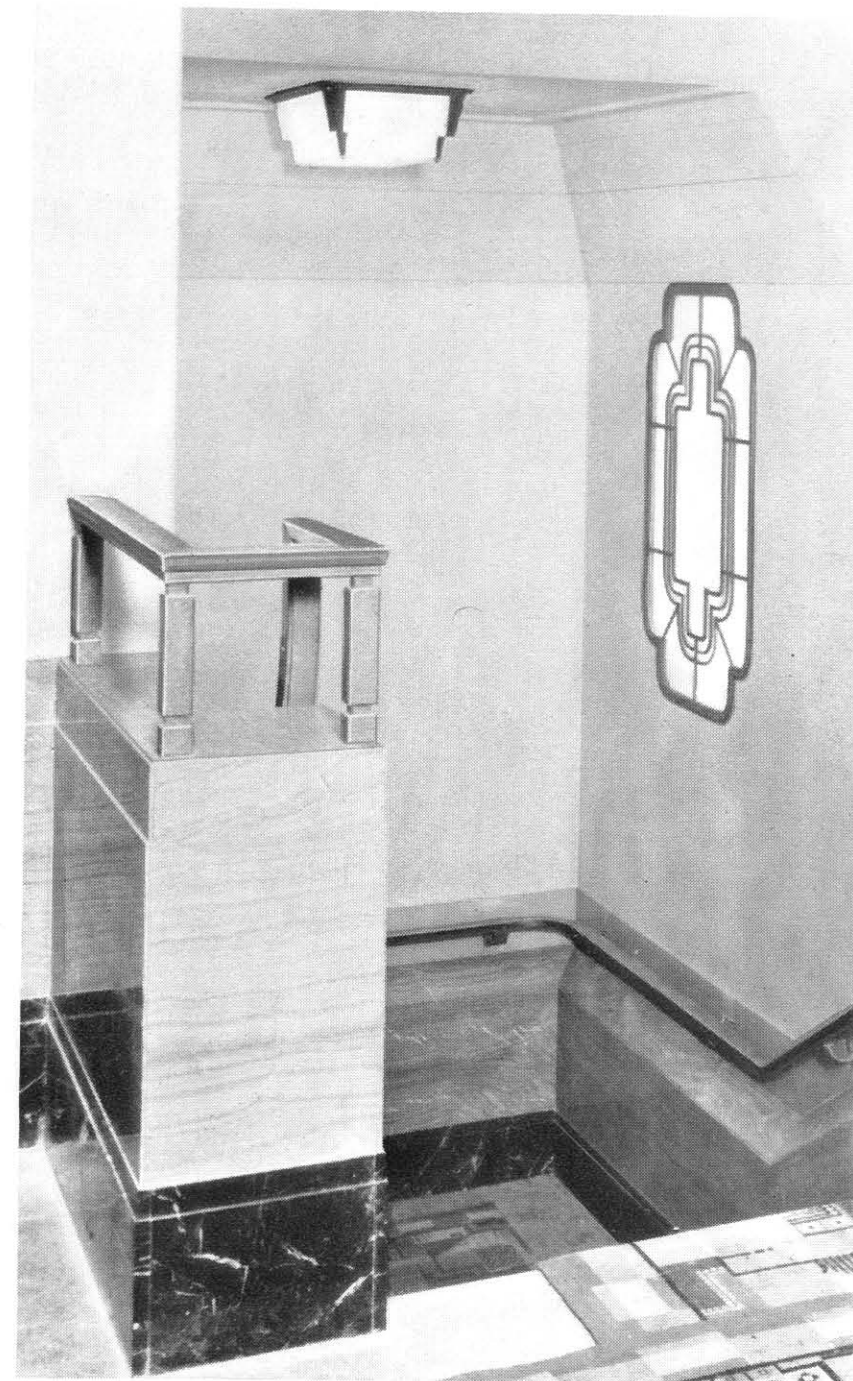


S.G. 1025. Laylight constructed in wrought steel with applied forged and hammered iron enrichments. Glazed with rough cast sand-blasted glass and flood lighted



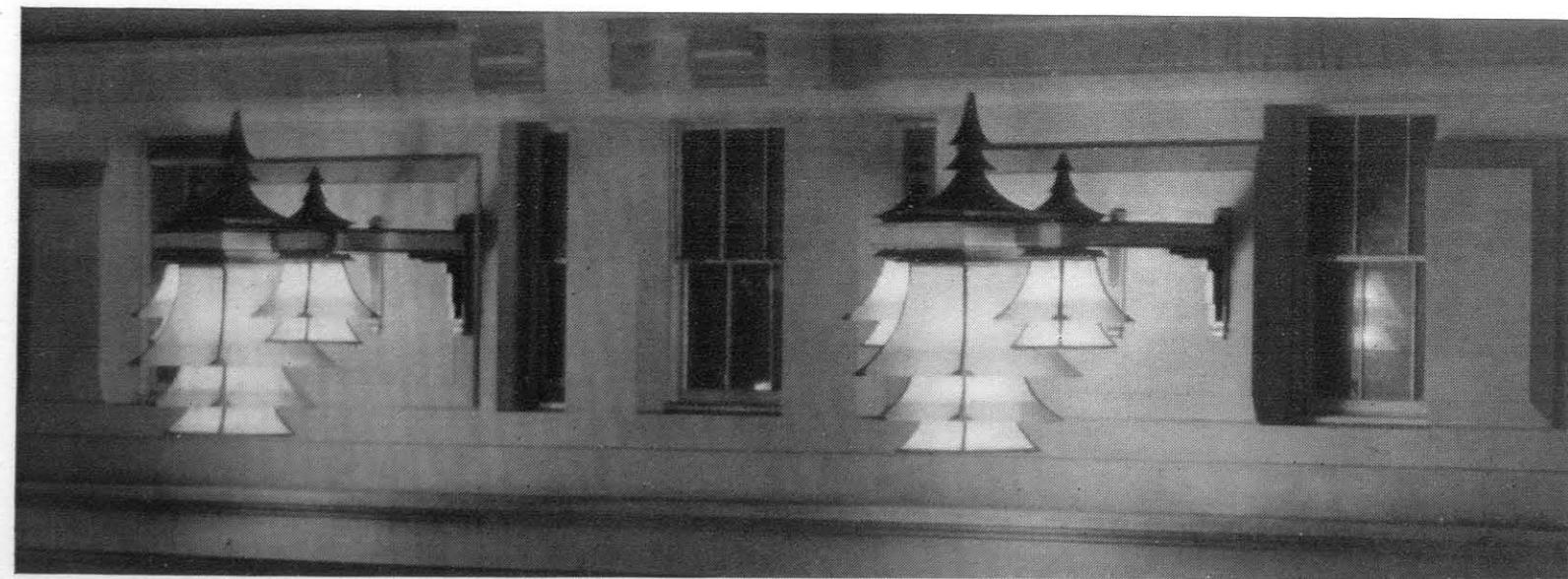
S.G. 1026

Hanging Lantern in wrought iron with sheet copper hood, glazed with curved sandblasted glass shaded amber to white



S.G. 1027

Ceiling and Flush Wall Fittings in wrought iron cellulosid art-verdigris finish. The ceiling light is glazed in two tiers. The sandblasted glass is incised with vertical lines and soffite in plain glass



S.G. 1028

Heavy Pendant Lanterns in cellulosid bronze with bracket supports in wrought steel. The curved sides are glazed in sandblasted glass shaded amber to white, and the soffite panels in wired obscured glass not tinted

SECTION 13

ECCLESIASTICAL METALWORK

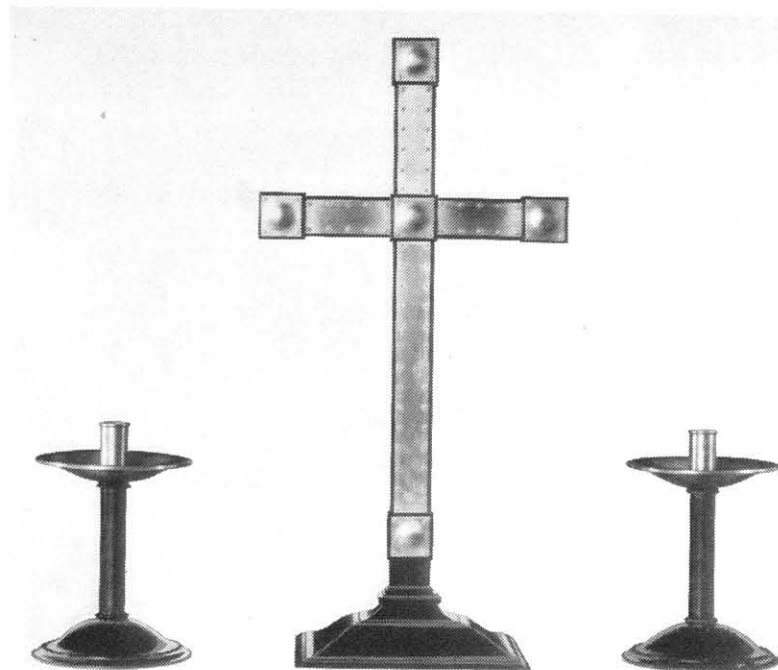
S.G. 2001-S.G. 2016

- S.G. 2001 Messrs. Unsworth & Goulder, Architects
CHILDREN'S CHURCH, WEST HAM, E.13
- S.G. 2003 A. J. Sparrow, A.R.I.B.A.
ST. JOHN'S CHURCH, ISLINGTON, N.1
- S.G. 2004 Wilfrid C. Mangan, Architect and Surveyor
"NETHERLEIGH," LANCASTER
- S.G. 2005 Messrs. Nicholas & Dixon-Spain, F.F.R.I.B.A.
"ST. JOAN OF ARC," FARNHAM, SURREY
- S.G. 2006 Wilfrid C. Mangan, Architect and Surveyor
"ST. BENEDICT'S," HINDLEY, LANCS.

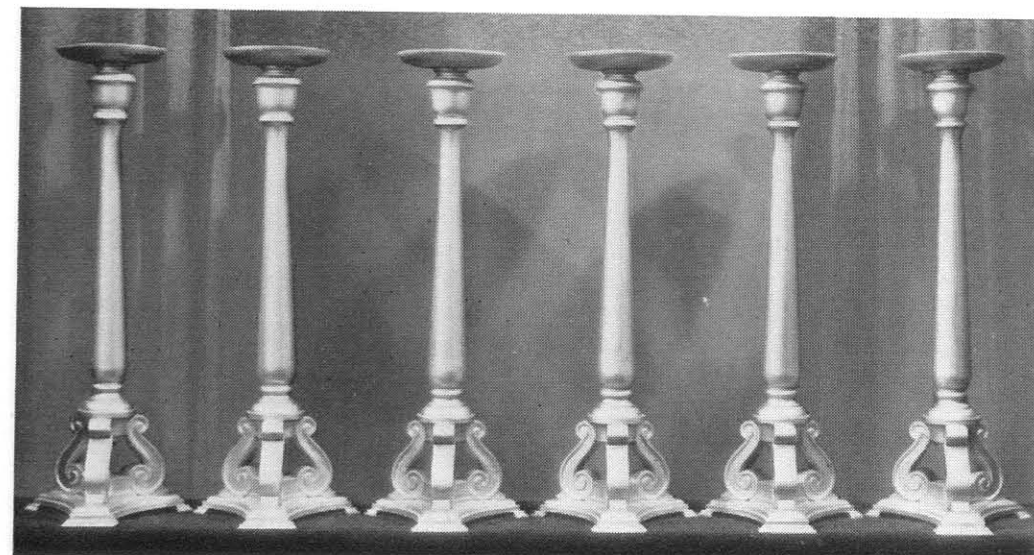


S.G. 2001

Wrought Iron Pedestal with oil-colour Panel hermetically sealed into glazed frame and illuminated by striplight fitted under projecting hood. The lettering is painted and fired into opal glass



S.G. 2002
Altar Cross and Candlesticks in pewter on ebonized hardwood. The arms of cross are neatly outlined with fixing studs



S.G. 2003
Altar Candlesticks in fine cast metal smoothed and cellulosized to gilt-brass finish



S.G. 2004
Crucifix and Candlesticks in cast Birmabright metal finely chased and polished



Baptistry Screen and Gate in extruded and turned bronze. The vase-terminals and annulets are leaf gilt

S.G. 2005

Altar Gates in fine cast bronze with stainless steel communion rail and base. The lettering and square plaques are enamelled and "The Crown of Thorns" and "Nails" are electro-gilt



S.G. 2006



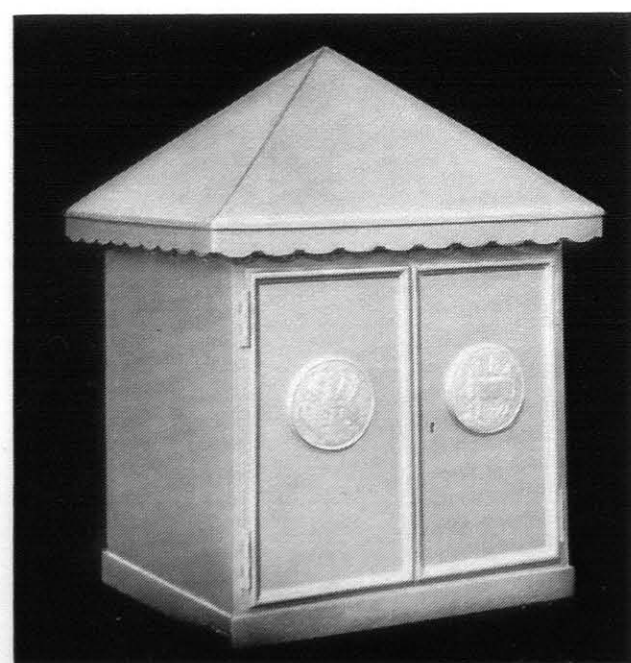
S.G. 2007

Commemorative Casket in drawn and welded bronze. The rebates around lid and box are machine-splayed



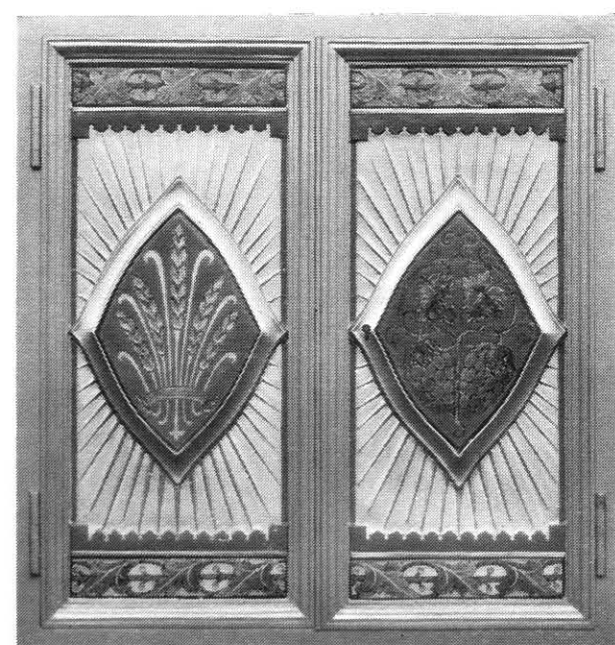
S.G. 2008

Tabernacle in bronze with roof and door panels in repoussé copper. A continuous curtain track is fitted behind the projecting pelmet



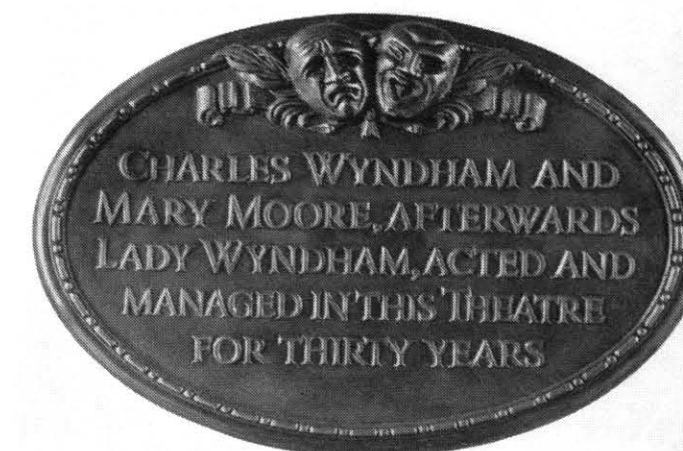
S.G. 2009

Tabernacle in cellulosed-gilt bronze with Safe in welded steel and cedar lined



S.G. 2010

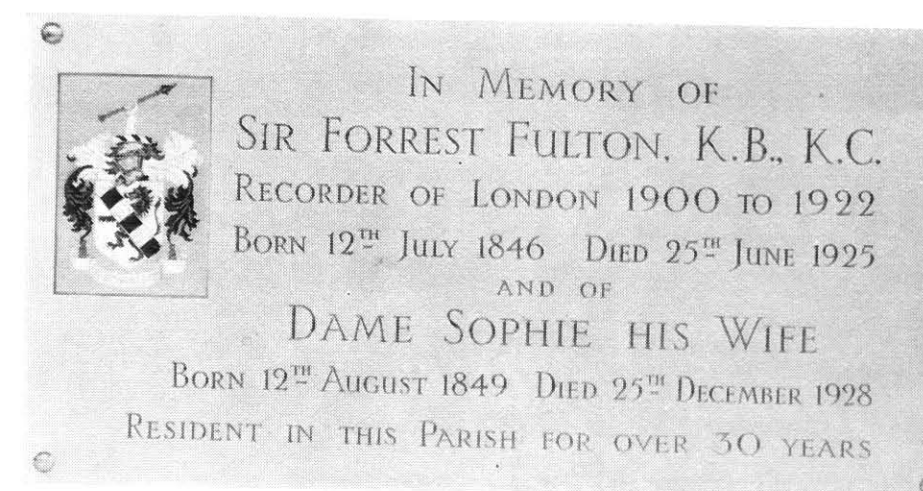
Tabernacle Doors in cast bronze with repoussé copper panels. The border and centre plaques are engraved and enamelled



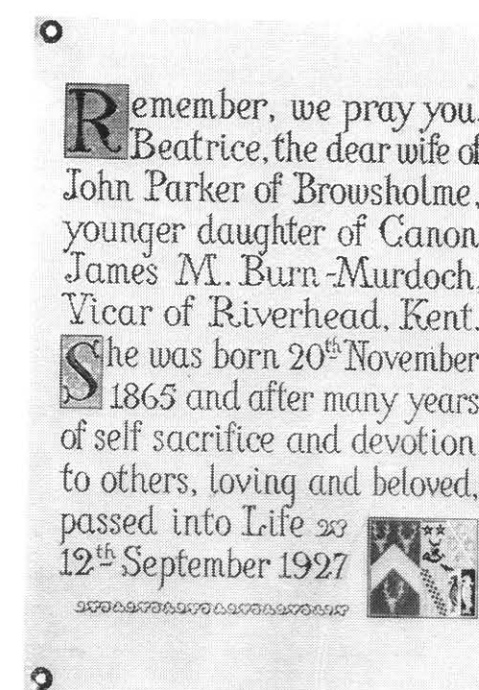
S.G. 2011

Modelled and fine cast bronze Commemorative Tablet with raised lettering slightly grooved on face

Engraved Memorial Tablet in brass with applied champlévé enamel shield



S.G. 2012



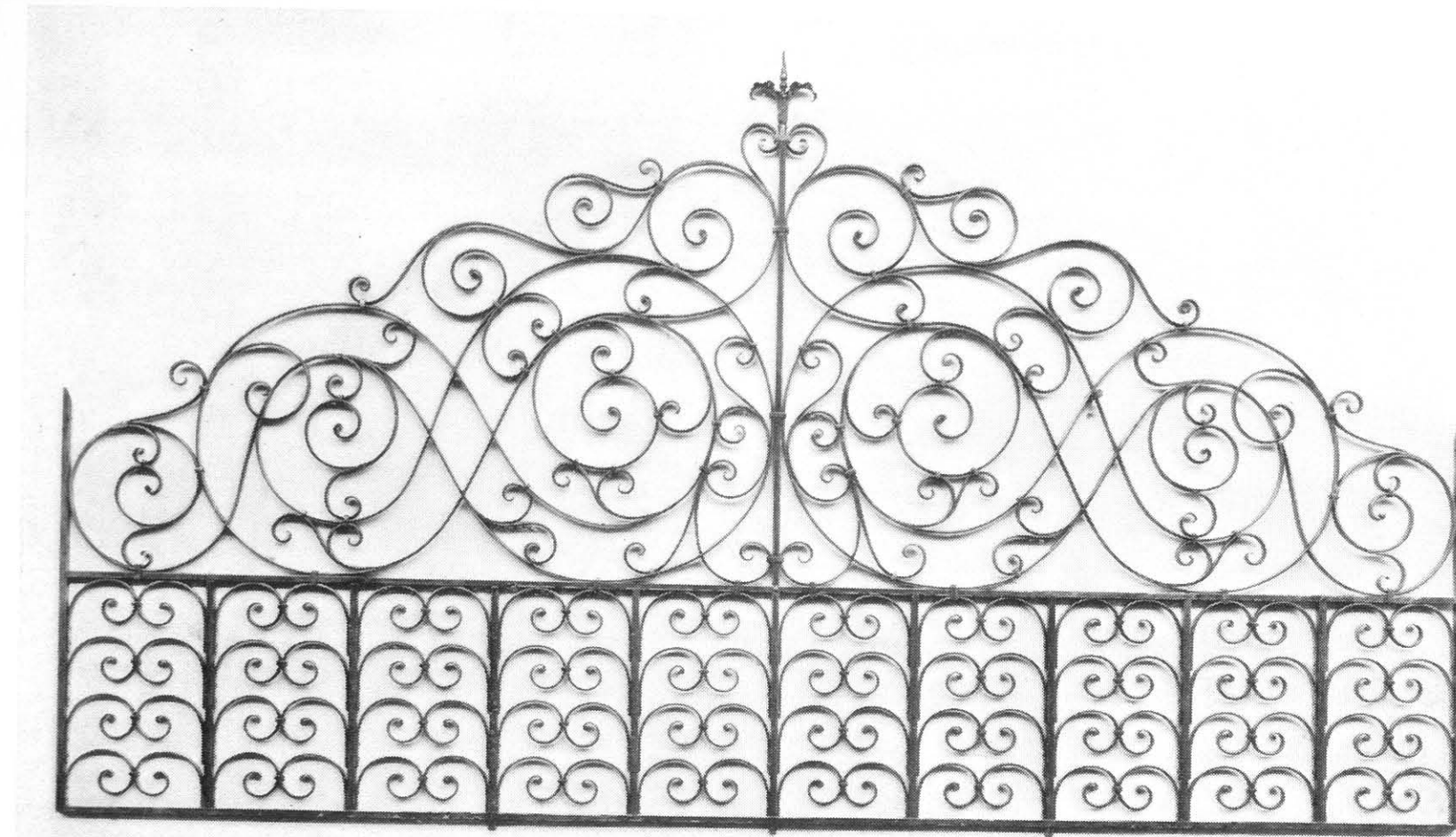
S.G. 2013

Engraved Memorial Tablet in brass with lettering waxed and shield enamelled



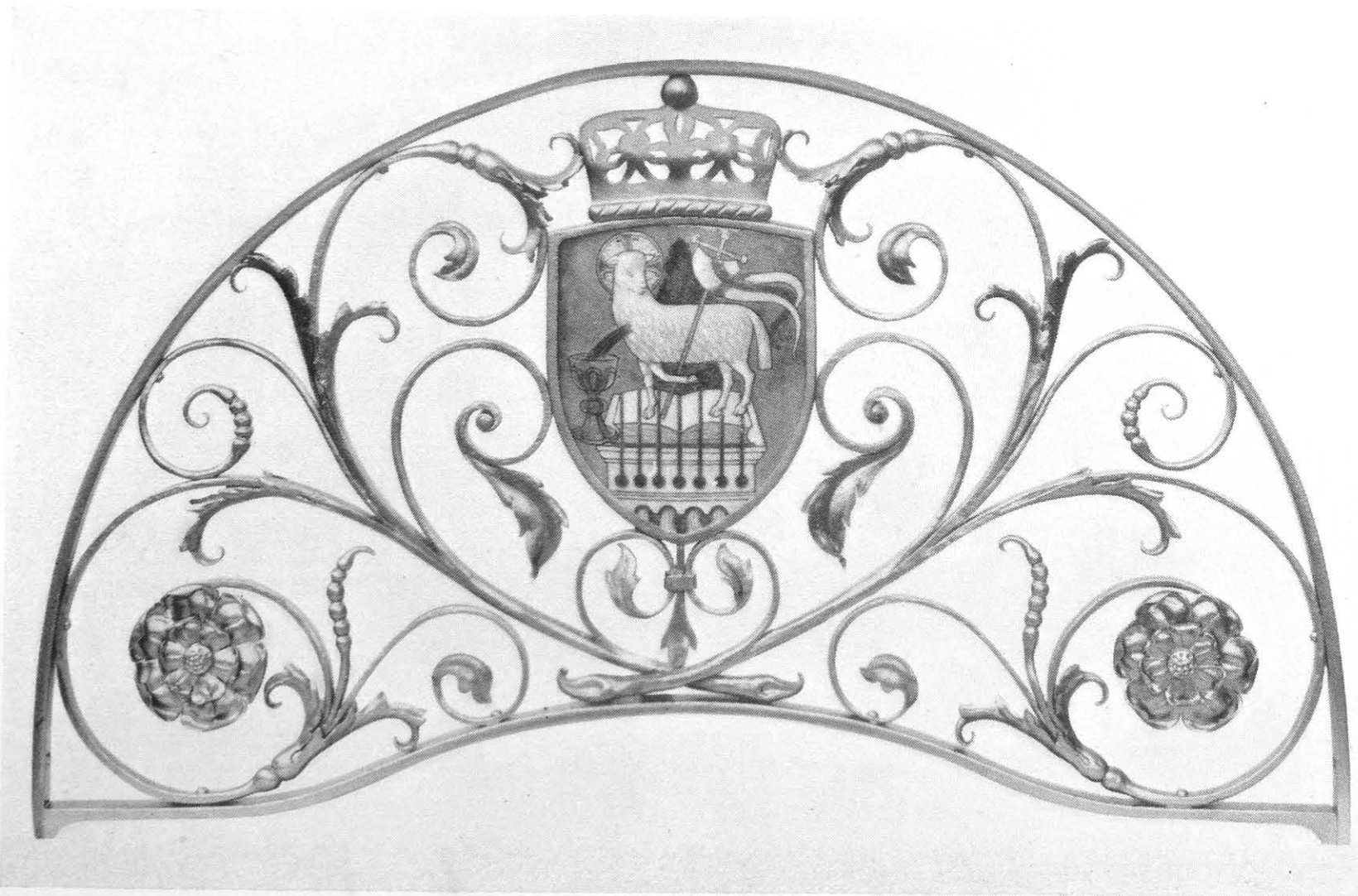
S.G. 2014

Royal Coat of Arms in bronze engraved and filled with translucent enamel, the lettering being in opaque enamel



S.G. 2015

Interior Screen in delicately forged iron with scroll-ends tapering inwards. Scrolls are collared throughout



S.G. 2016

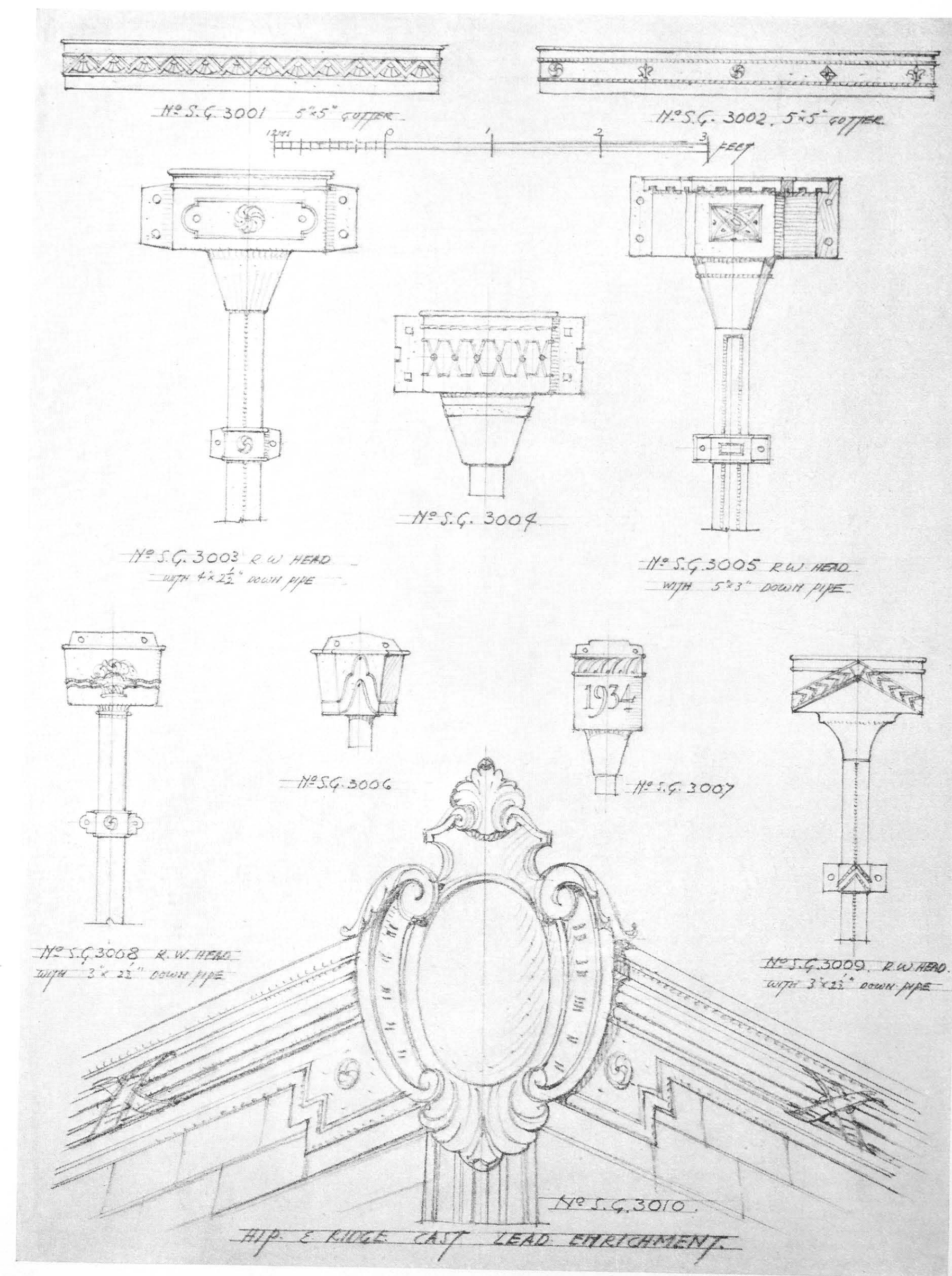
Wrought Iron Grille to Throne on High Altar with shield in Limoges enamel, leafwork and rosettes hand-forged and Crown in hammered steel. Metalwork leaf-gilt with high-lights burnished

SECTION 14

ARCHITECTURAL LEADWORK

S.G. 3001-S.G. 3012

S.G. 3011-2 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
CASTLE HARBOUR HOTEL, BERMUDA

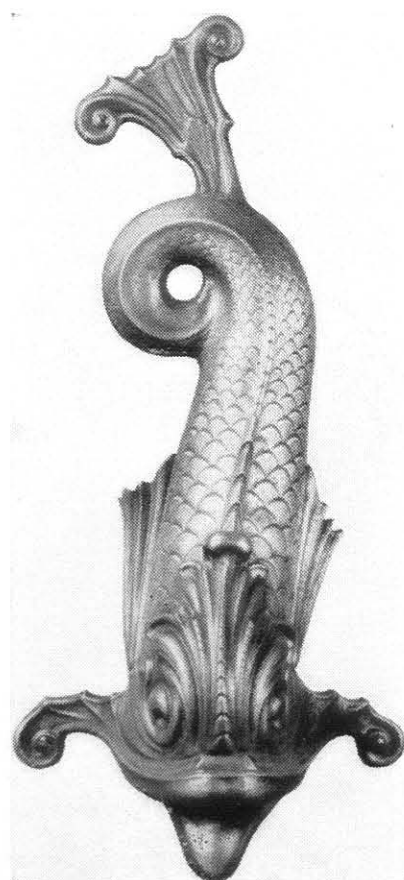


S.G. 3001-10. Architectural Leadwork—public and domestic



S.G. 3011

Repoussé Copperwork. Illustrations are approximately quarter full size



S.G. 3012

SECTION 15

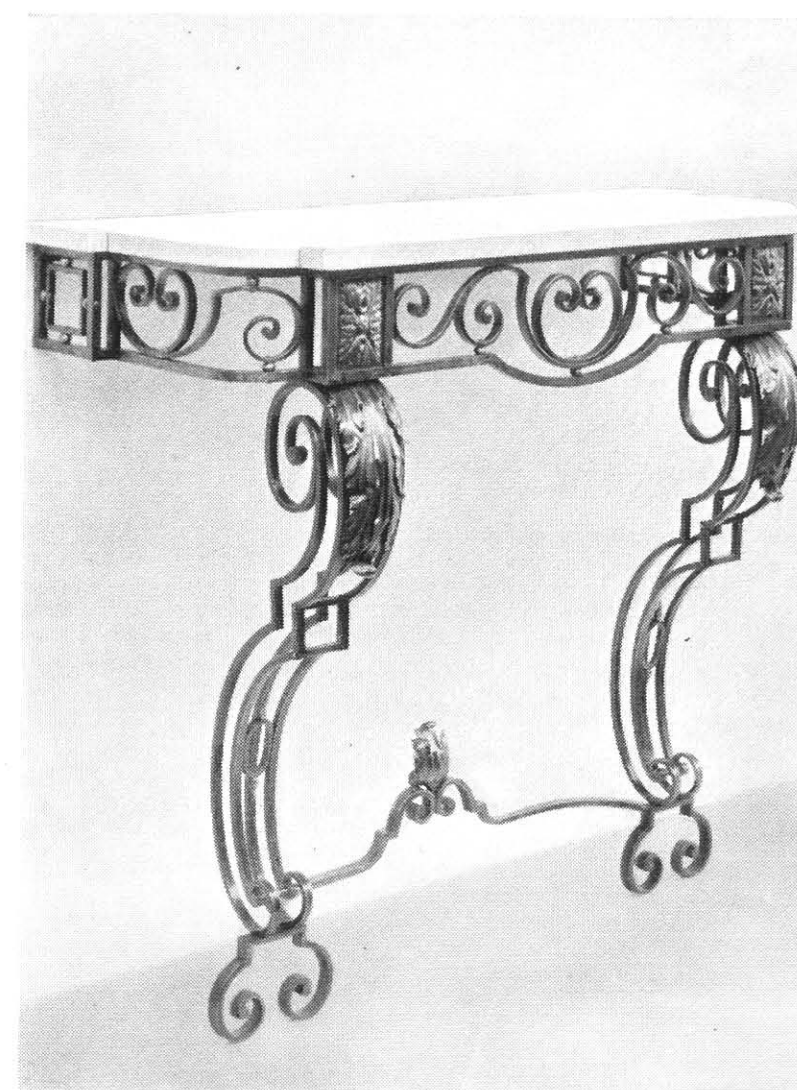
DOMESTIC METALWORK

S.G. 4001-S.G. 4013

- S.G. 4008 Wells Coates, Ph.D., B.Sc., B.A.
ANNOUNCER'S STUDIO, BROADCASTING HOUSE, W.1
- S.G. 4009 Wells Coates, Ph.D., B.Sc., B.A.
CONTROL ROOM, BROADCASTING HOUSE, W.1



S.G. #001

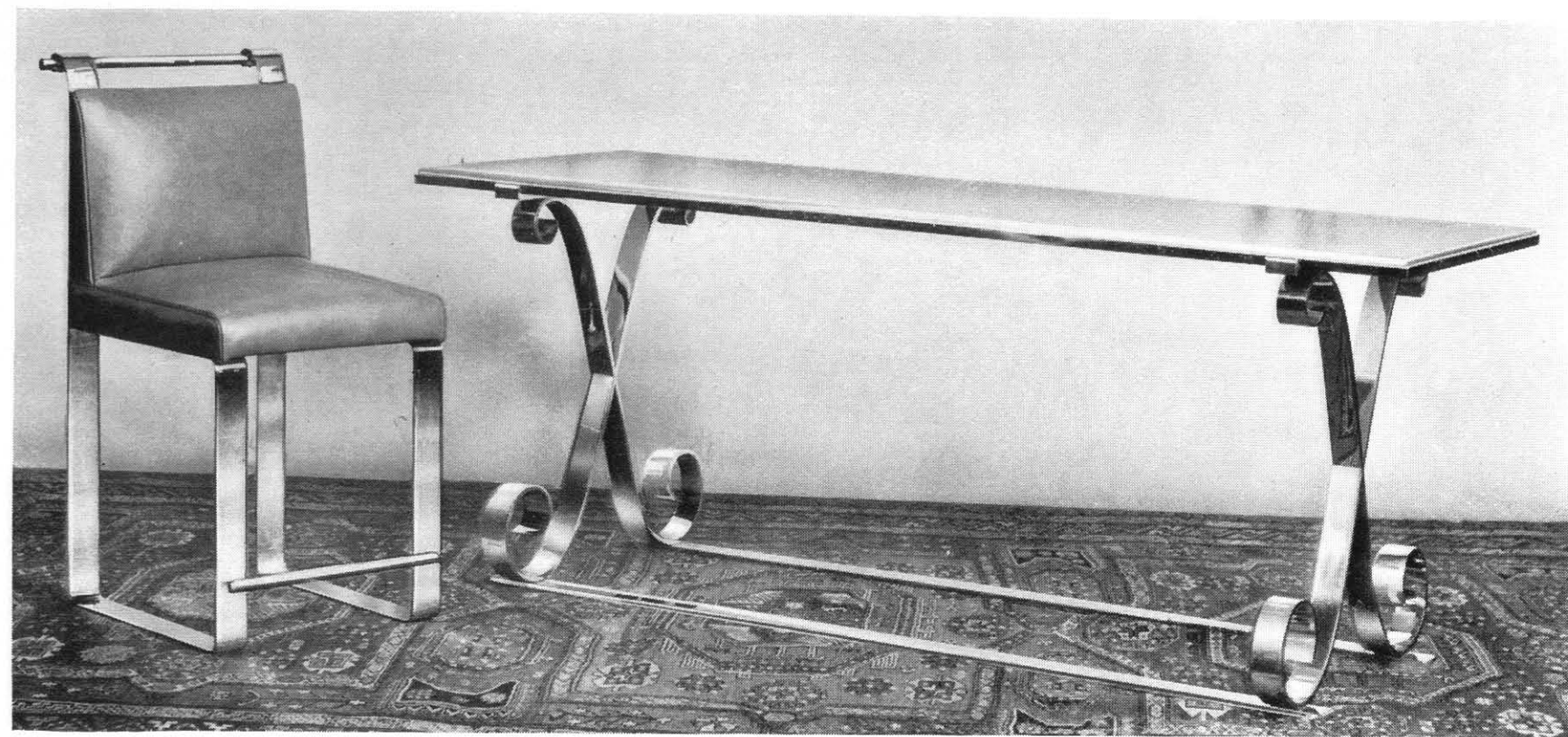


S.G. #002



S.G. #003

Examples of Wall-Bracket Tables in wrought iron, with and without leg-supports. The rosettes and leafwork are hammered in "cold" steel. The surfaces of the metal are oiled, smoke-blackened, machine and hand polished, and clear cellulosed to give a natural finish. The table-tops are in statuary marble



S.G. 4004. Stainless steel Chair upholstered in brown hide. The thin strap legs are forge-bent in one length, terminating with scrolls that support tubular handle bar

S.G. 4005. Stainless steel Table with clear-glass top. The scroll supports are hand forged and welded at intersections to give additional strength



S.G. 4006. Tungum metal Table with cast-glass top, gilt on the underside. The interlaced scroll supports are hand forged

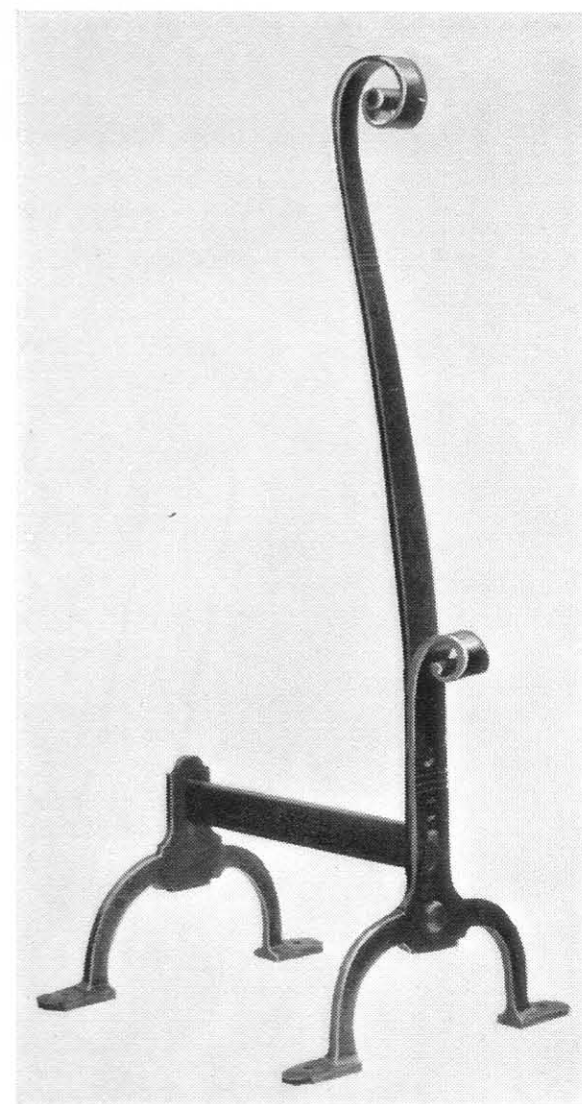
*S.G. 4007
Desk Chair in
tubular copper,
upholstered in
black and brown
leather*



S.G. 4008. Silent Revolving Chair in steel, upholstered in cord. The seat is fitted with circular plate on ball-bearing runners. The exposed surfaces of metal are stove enamelled



S.G. 4009. Control Chair in tubular steel, upholstered in grey rexine. The chair-back is reinforced with steel straps between padding. The exposed surfaces of metal are stove enamelled

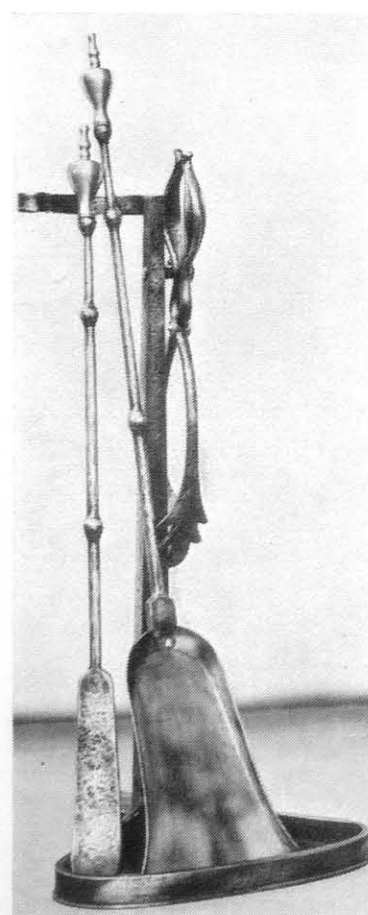


S.G. 4010

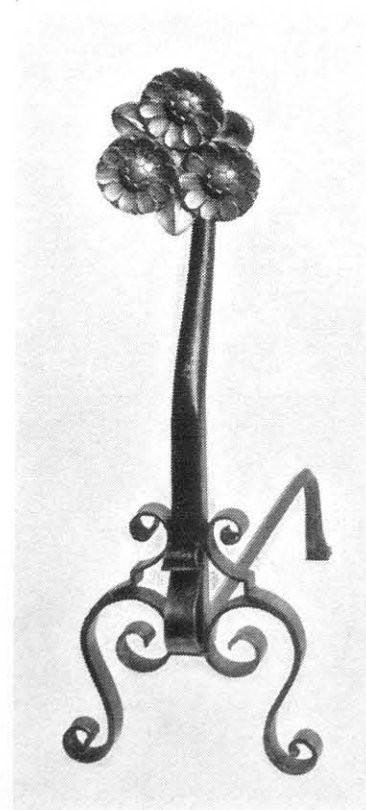
S.G. 4010. Foot Scraper in forged iron,
three feet high overall

S.G. 4011. Fire-irons and Stand in
wrought iron and hammered steel

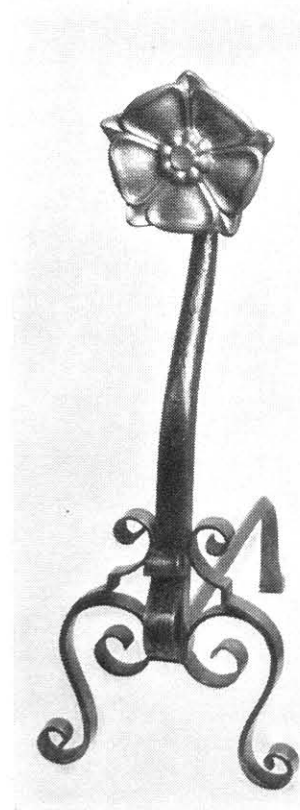
S.G. 4012-3. Firedogs in wrought iron
with cast and chased brass rosettes



S.G. 4011



S.G. 4012



S.G. 4013

SECTION 16

BUILDING FASCIAS AND SHOPFRONTS

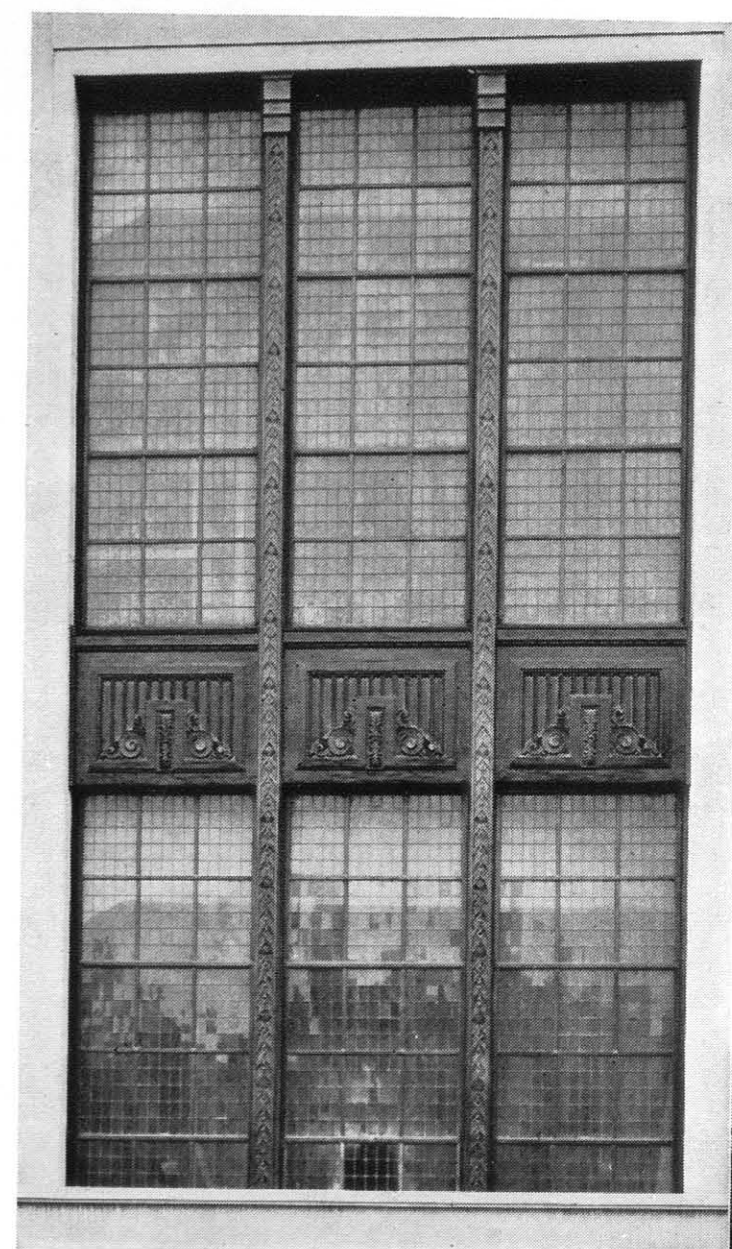
S.G. 5001-S.G. 5014

- S.G. 5001 Louis Blanc, L.R.I.B.A.
MESSRS. HARRODS LTD., BASIL STREET ELEVATION, S.W.1
- S.G. 5002 B. George, F.R.I.B.A.
MESSRS. JOHN BARKER & CO., LTD., KING STREET ELEVATION, W.14
- S.G. 5003 Louis Blanc, L.R.I.B.A.
MESSRS. HARRODS LTD., BASIL STREET ELEVATION, S.W.1
- S.G. 5004 Messrs. North, Robin & Wilsdon, Architects and Surveyors
GARAGE AND SHOWROOMS, CROYDON, SURREY
- S.G. 5005 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
FENTON HOUSE, FENCHURCH STREET, E.C.3
- S.G. 5006 Alan Marlow, A.R.I.B.A.
154 NEW BOND STREET, W.1
- S.G. 5007-8 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
167 REGENT STREET, W.1
- S.G. 5009-10 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
179 REGENT STREET, W.1
- S.G. 5011-3 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
211 REGENT STREET, W.1
- S.G. 5014 Joseph Emberton, F.R.I.B.A.
TIMOTHY WHITE'S, SOUTHSEA



S.G. 5001

Building Fascia Panels and Pilaster Supports constructed in wrought steel and enriched with fine cast iron



Continuous wrought steel Mullions enriched with fine cast iron. Breastplates in cast iron from carved wood patterns

S.G. 5002

Richly modelled Building Fascia Panels and Pilasters to centre bay-windows in fine cast iron on skeleton steel construction



S.G. 5003



S.G. 5004

Window Front in rolled steel and enriched with fine cast iron, cellulosed to match bronze. The fascia lettering is in blue enamelled bronze and the stall-riser is glazed with prismatic glass



S.G. 5005



S.G. 5006

Extruded and drawn bronze Shopfront in marble setting. The fascia lettering is effectively illuminated by concealed lighting fitted behind extruded bronze transom rail



S.G. 5007. Shopfront executed in fine cast and extruded silver bronze mounted on black marble stall-riser, with the carved wood interior window-screens in silver sycamore



S.G. 5008. Shop Entrance Doors in silver bronze on hardwood core with architrave surround in fine cast silver bronze



S.G. 5009. Shop Entrance Doorway in wrought and hammered steel with foliage patterned enrichments in fine cast iron. Cellulosed vert-antique

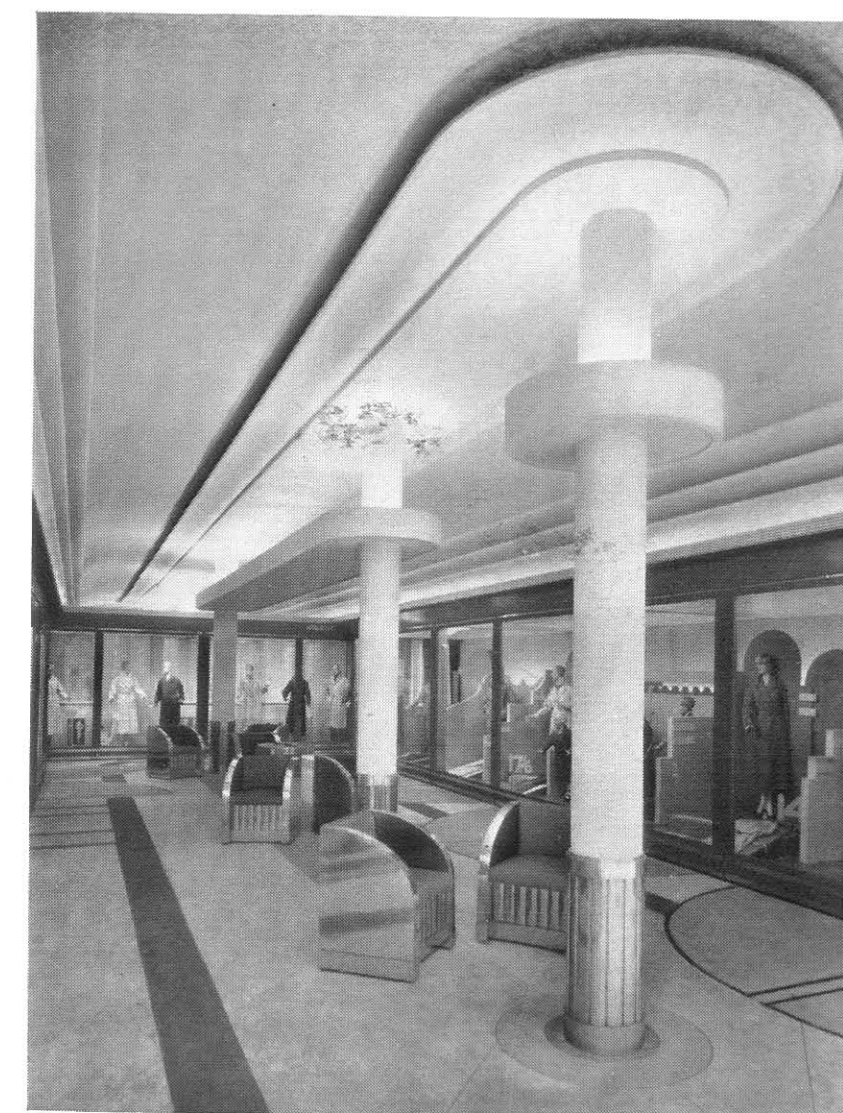


S.G. 5010. Shopfront and Mirrored Window screens in wrought steel enriched with fine cast iron foliage and hammered-patterned ornament. The blind lath is in reinforced aluminium

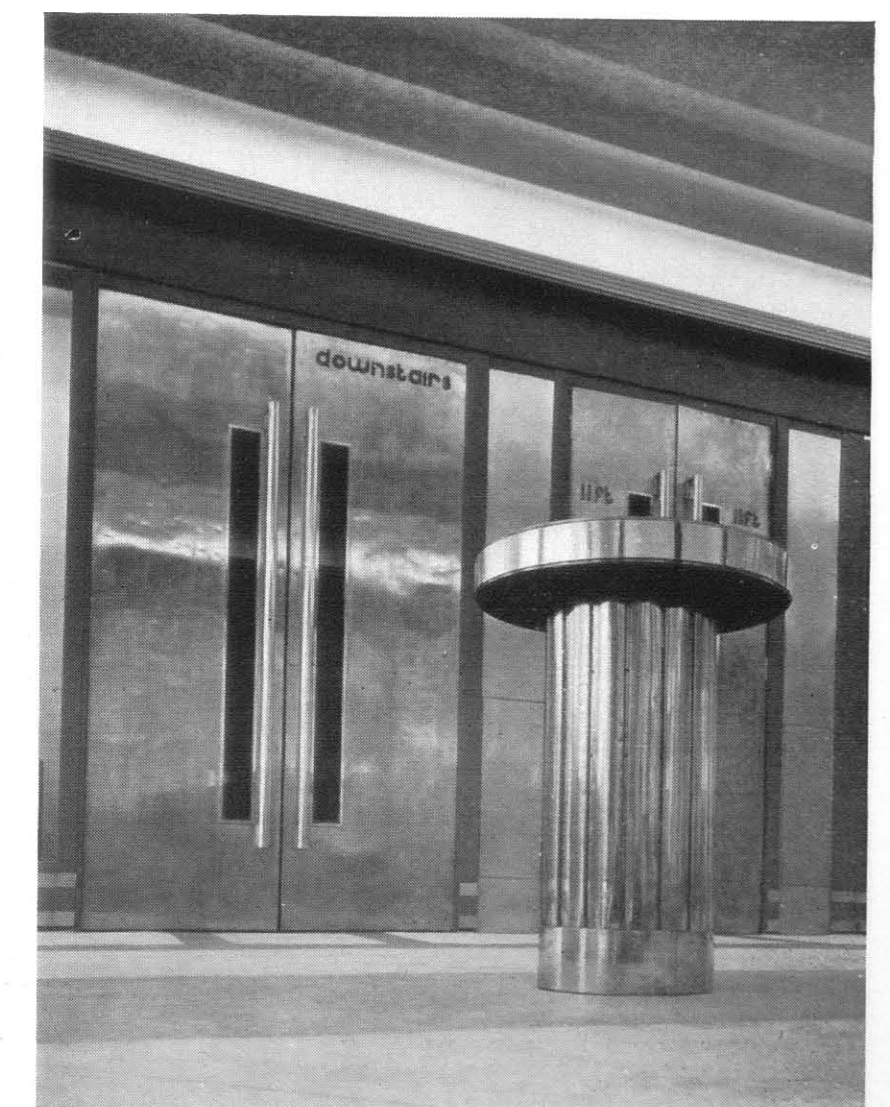


S.G. 5011

View of Shopfront and Arcade by night. The exterior is executed in cellulosed steel and enriched with clear-lacquered copper and stainless steel, and the interior in cellulosed hardwood and enriched with copper and Birmabright metal. The shopfront is made additionally prominent with its intensive Neon installation and open-laced roller shutter



S.G. 5012



S.G. 5013

View of Arcade by day. The chairs are in polished copper upholstered in green hide and fitted with pull-out ashtrays to the curved armrests. The interior window units open independently on curved sunk-tracks and slide back, forming dividing partitions for separate display. The cornice troughing is designed to accommodate concealed lighting and the back wall over show-windows is mirrored to give a greater sense of depth to the arcade. The terrazzo floor is picked out in varying blocks of colour emphasising "movement" through the arcade. The tall vertical handles to the flush copper doors are in Birmabright metal, as are also the flat bands to the copper table



S.G. 5014

Shop and Building Fascia executed in steel and glass. The skeleton construction is in heavy machine-halved cross-strapping faced with flat sectioned glazing bars. The lettering is in tubular steel forged to shape, with superimposed Neon lighting. The bottle feature is glazed with coloured glass and backed with asbestos and steel sheeting. The fascia is glazed with textured clear glass and backed with asbestos and insulwood, leaving air-space between and giving an appearance of translucency when viewed from pavement. The sunblind is constructed on special cantilevered telescopic arms with the lath enriched and reinforced with aluminium triple tubular rails

SECTION 17

POSTER FRAMES, SHOWCASES AND NAMEPLATES

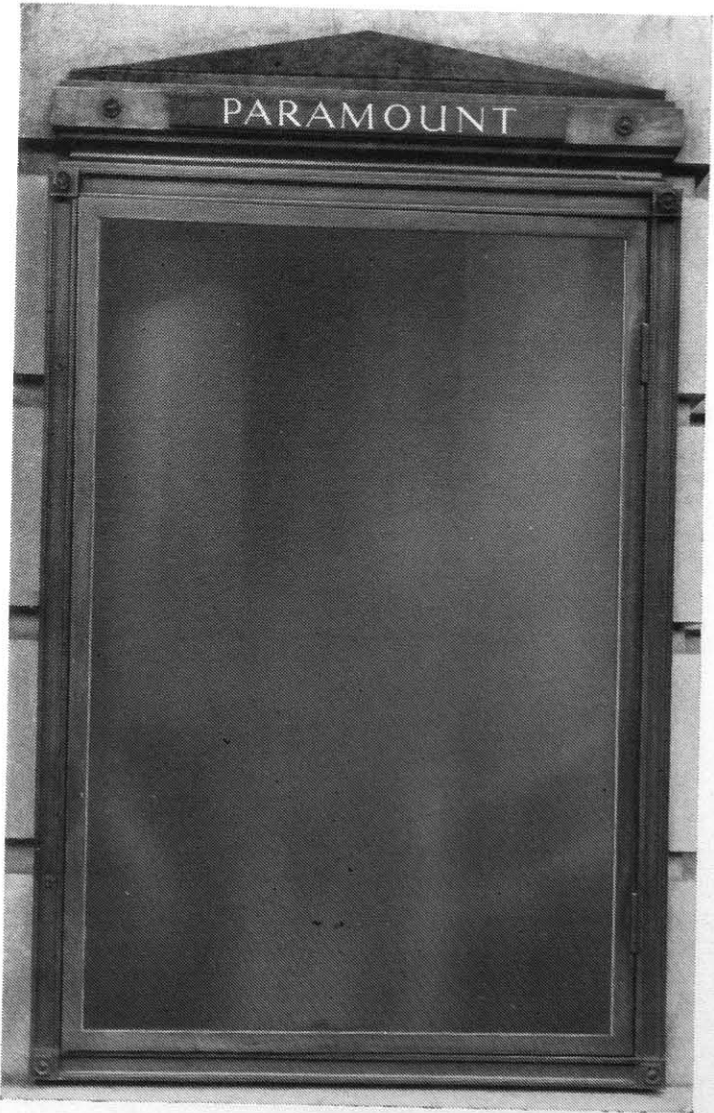
S.G. 6001-S.G. 6010

- S.G. 6001 E. A. Stone, F.S.I., M.Inst.R.A.
ASTORIA CINEMA, BRIXTON, S.W.9
- S.G. 6002 Messrs. F. T. Verity & S. Beverley, F.F.R.I.B.A.
PARAMOUNT THEATRE, LEEDS
- S.G. 6003 B. George, F.R.I.B.A.
MESSRS. DERRY & TOMS, KENSINGTON, W.8
- S.G. 6005 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
CASTLE HARBOUR HOTEL, BERMUDA
- S.G. 6008 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
WORLD'S STORES
- S.G. 6009 Messrs. Lionel U. Grace & Farmer, F.F.R.I.B.A.
COAST LINES LTD.
- S.G. 6010 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
MESSRS. WILSON & GILL, REGENT STREET, W.1

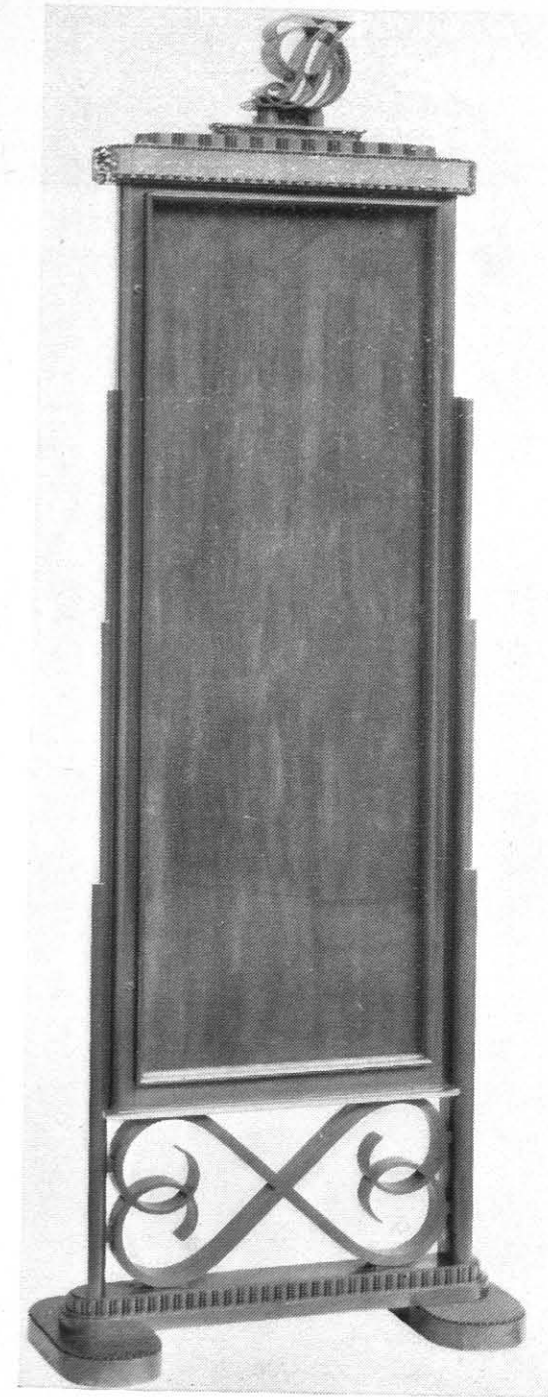


S.G. 6001

Poster Frame in fine cast iron. The opening sash is fitted with heavy forged steel butts and the illuminated lettered panel is in pierced steel, backed with opal glass. The exposed surfaces are cellulosed to match bronze

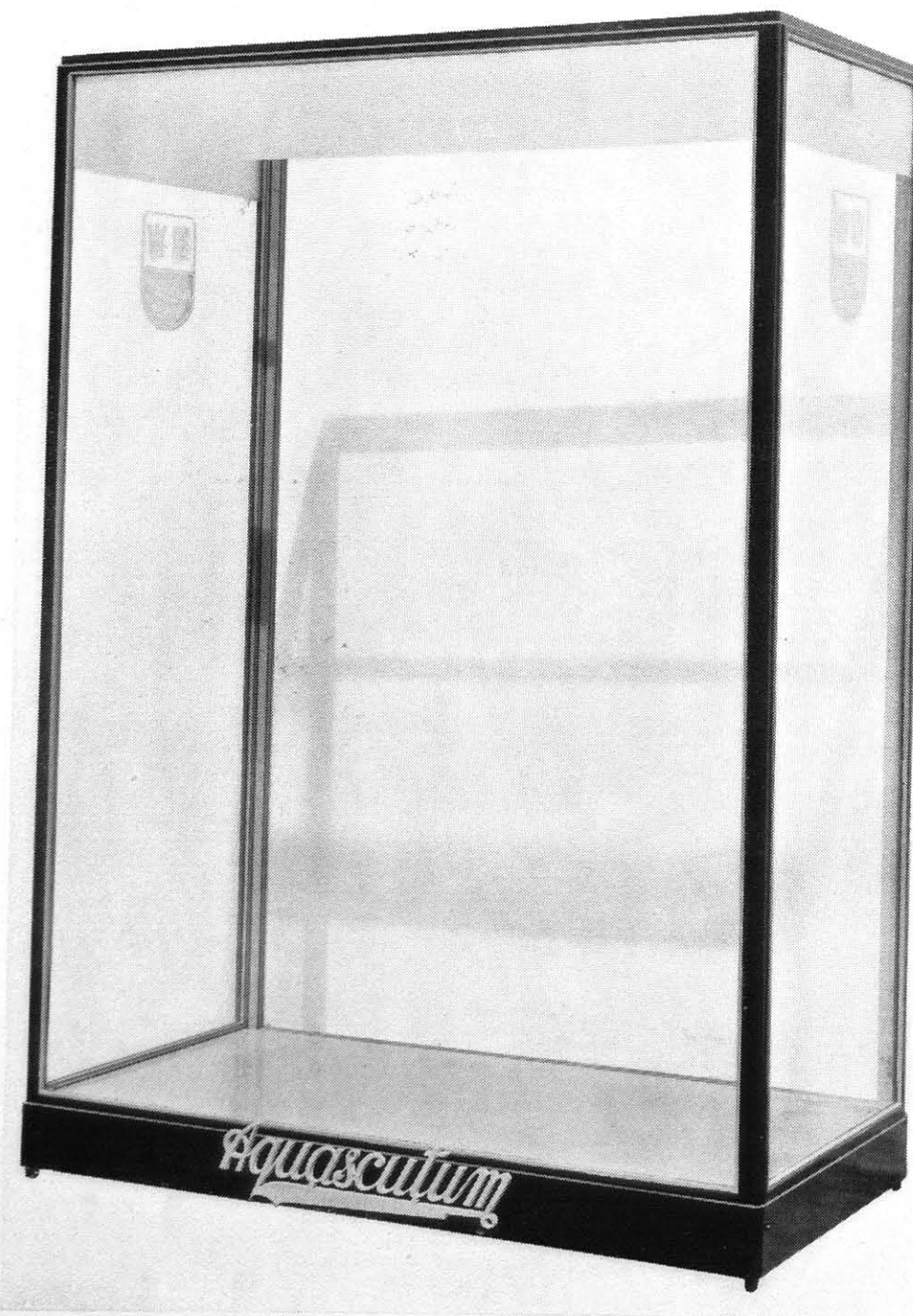


S.G. 6002



S.G. 6003

Showcard Frame in machined bronze with forged bronze interlaced scrolls support. The hinged sash is in extruded bronze fitted with square key turnbuckle fasteners. The monogram is boxed in sheet metal bronze. The case is lined with hardwood and backed with mirrored glass



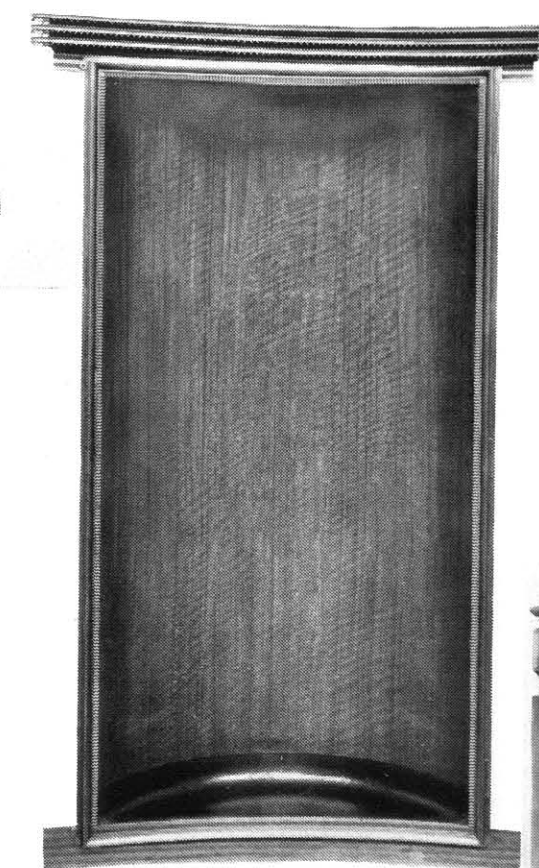
S.G. 6004

Showcase in cellulosed steel, glazed with clear polished plate with etched shields and semi-obscured apron. The corner uprights are in tubular steel, fitted to "Z" sectioned framing. The lettering is in green and white Erinoid



S.G. 6005

Showcase in carved oak with bronze framing. The interior is fitted with polished plate shelves and mirror floor, the ceiling is glazed with obscured glass and illuminated



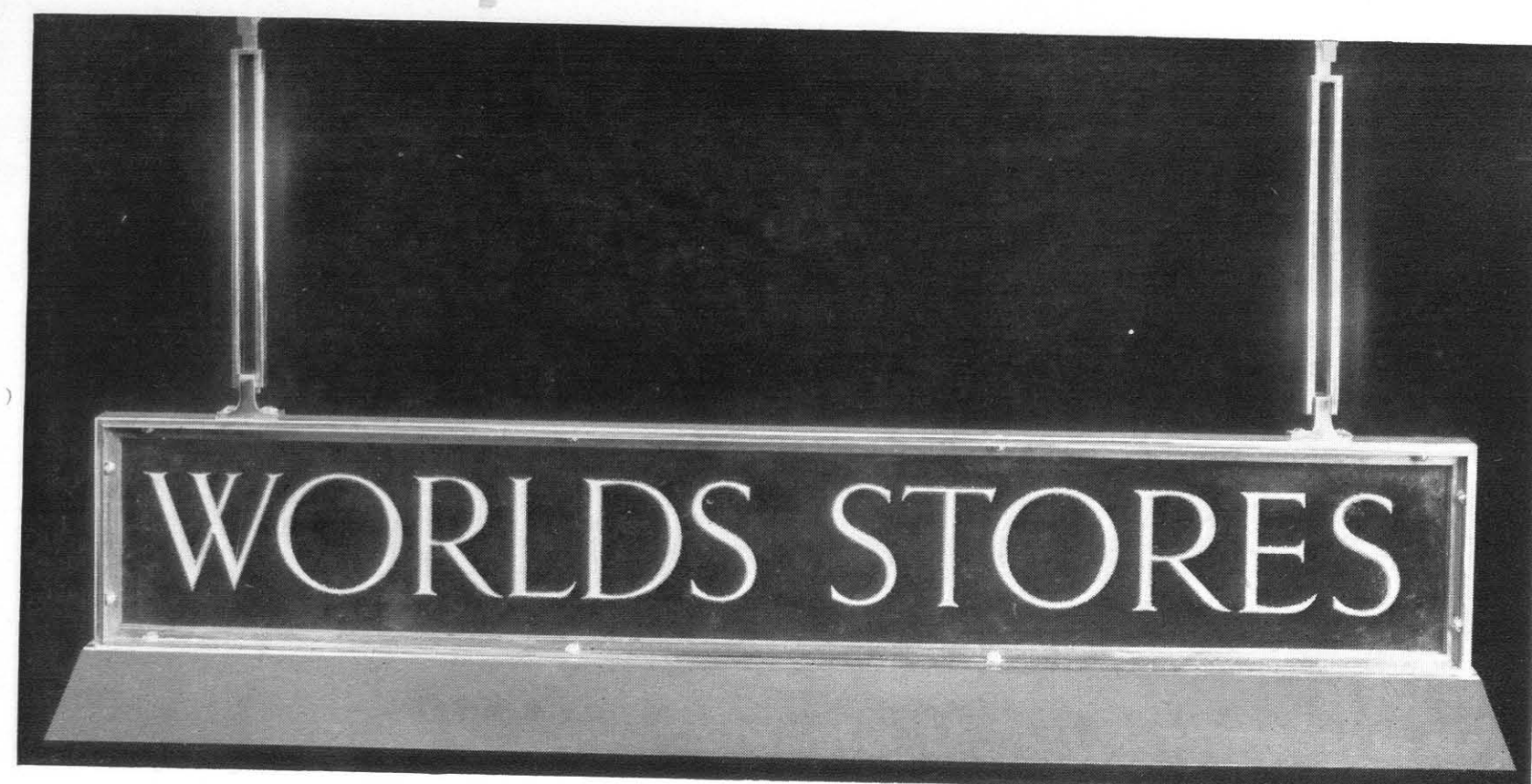
S.G. 6006

Wall Showcase in extruded and machined bronze, and glazed with bent polished plate. The curved lining is in polished walnut with coved ebony base



S.G. 6007

Notice Frame in extruded bronze on hardwood with cast bronze pediment. The lettering and numerals are in cream enamel



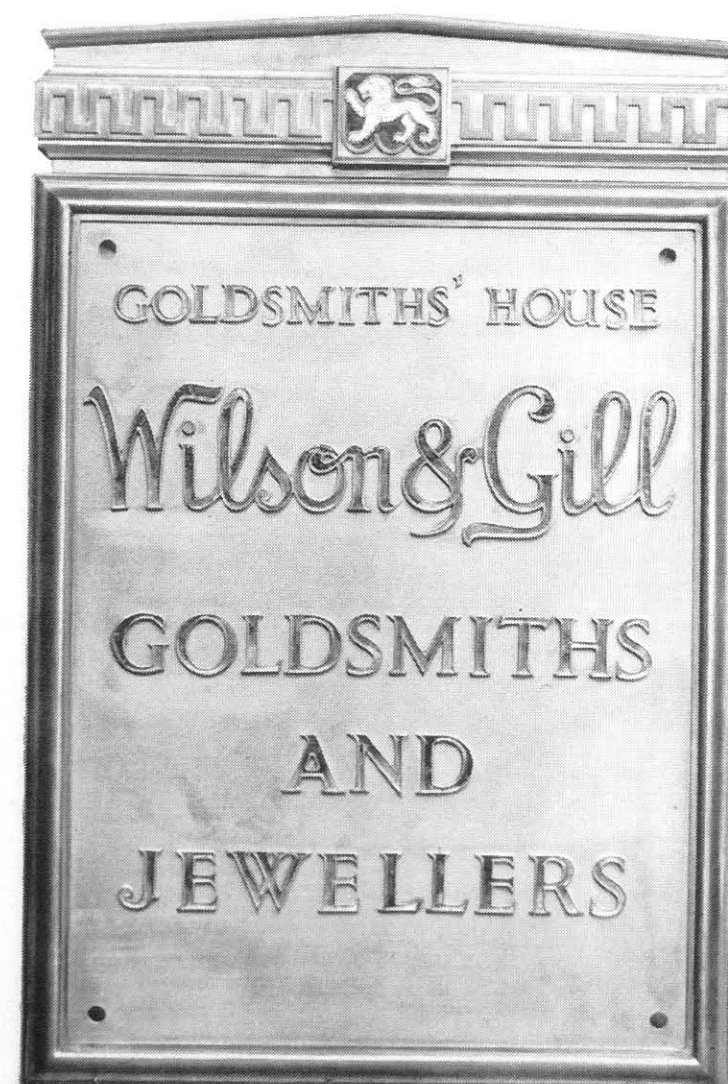
S.G. 6008

Suspended Window-Sign in stainless steel with engraved and gilt lettering illuminated through clear plate glass. The strip-light also illuminates the counter underneath



S.G. 6009

Tenants Tablet in sheet and extruded bronze with removable cream enamelled strip name-plates



S.G. 6010

Name Tablet in cast bronze with applied iridescent enamelled lettering and trade mark

SECTION 18

SIGNS AND CLOCKS

S.G. 7001-S.G. 7008

S.G. 7006 *E. J. Elford, M.Inst.C.E.*

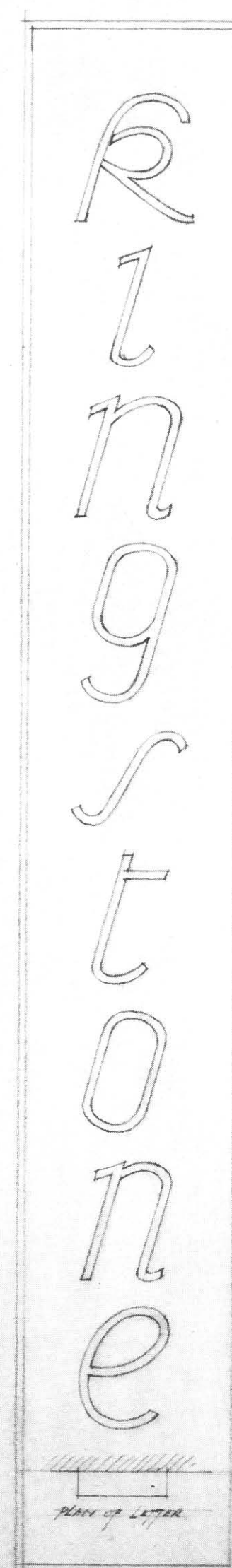
TOWN HALL, WANDSWORTH, S.W.18

S.G. 7007 *Messrs. Gunton & Gunton, Architects and Surveyors*

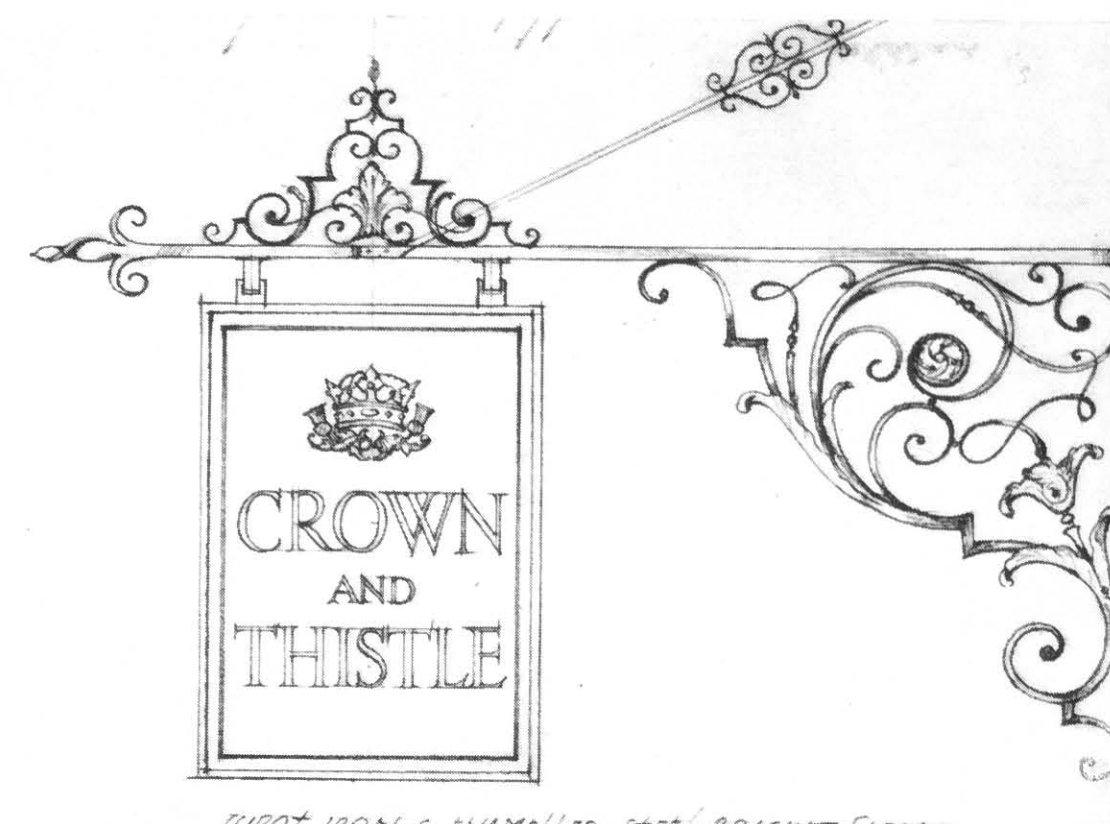
KING WILLIAM STREET HOUSE, E.C.4

S.G. 7008 *Messrs. H. Payne Wyatt, Son & Partner, Architects*

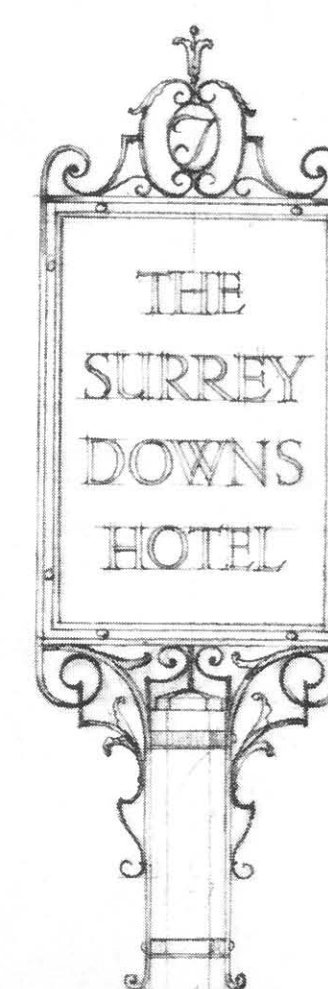
MESSRS. JONES & HIGGINS, LTD., RYE LANE, S.E.15



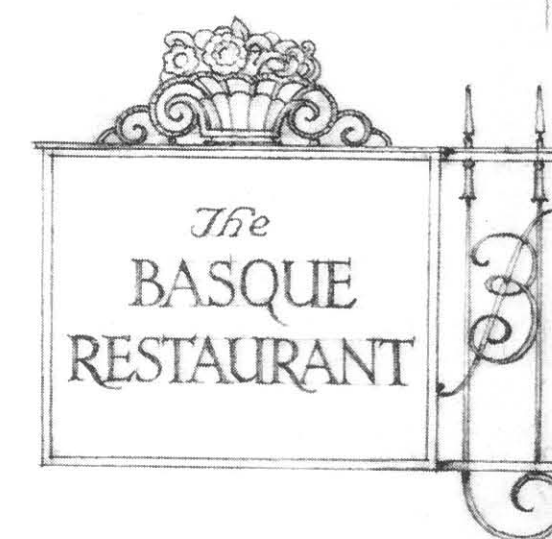
APPLIED SHEET METAL
BOX LETTERS
N^o S. G. 7095.



WROT IRON & ENAMELLED STEEL BRACKET SIGN
N^o S. G. 7001



WROT IRON SIGN
ON WOOD POST
N^o S. G. 7003



ILLUMINATED BOX SIGN WITH
ENAMELLED CREST
N^o S. G. 7002



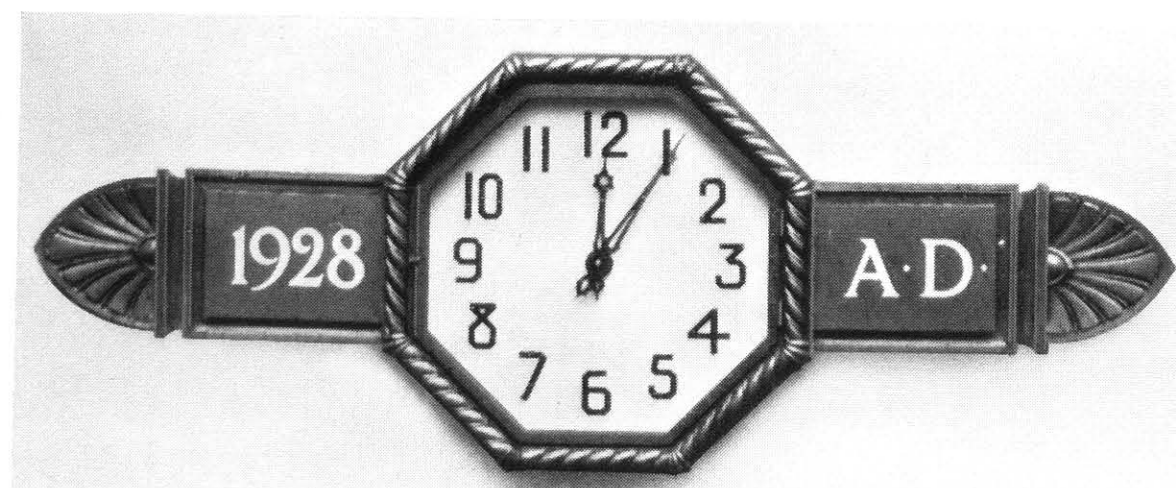
WROT IRON BRACKET WITH
BRONZE & ENAMEL SIGN
N^o S. G. 7004



Illuminated Clock in fine cast iron and wrought steel, cellulosed to match bronze. Access provided through brickwork from interior of building

S.G. 7006

Illuminated Clock to stone fascia, in cast bronze with cream enamelled lettering and numerals



S.G. 7007



Hanging Clock in extruded bronze with heavy forged bronze supporting scrolls. The lettering and numerals are pierced and backed with white opal

S.G. 7008

SECTION 19

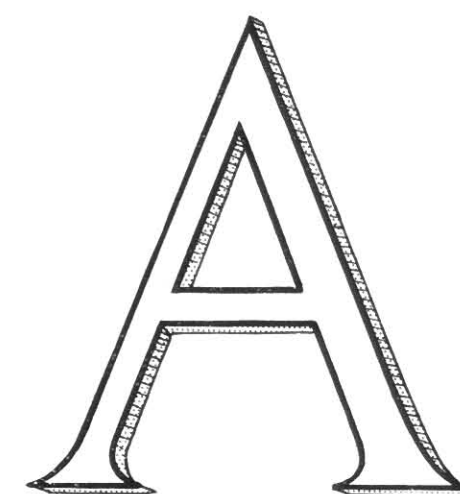
LETTERING

S.G. 8001-8013



LETTERING FOR ALL OCCASIONS

All types from 2 in. high and every inch to 18 in. Beaded edged and flat faced also in 20 in., 22 in. and 24 in.



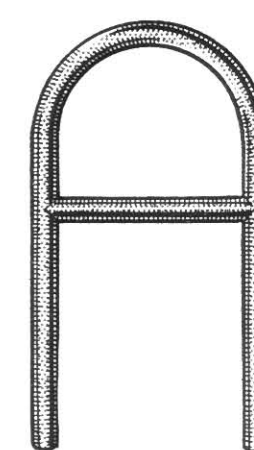
S.G. 8001
Beaded edged cast bronze
and vitreous enamel



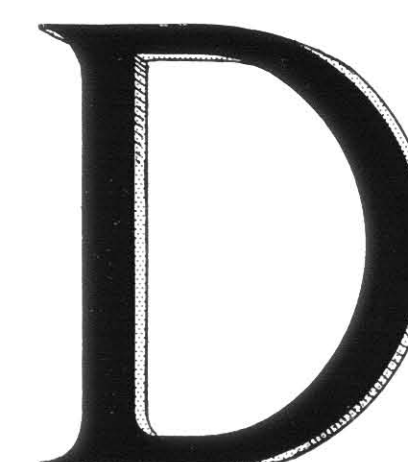
S.G. 8002
Flush filled iridescent
enamelled letters



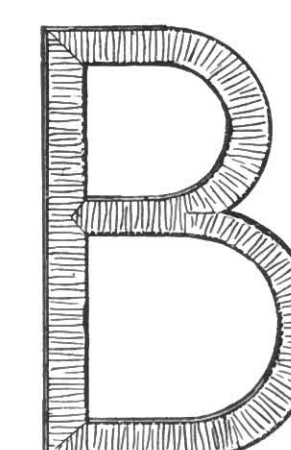
S.G. 8003
"V" section cast bronze
letters



S.G. 8004
Forged and welded round
tube lettering in all metals



S.G. 8005
Flat faced cast bronze
letters



S.G. 8006
Chiselled faced letters in
iron or bronze



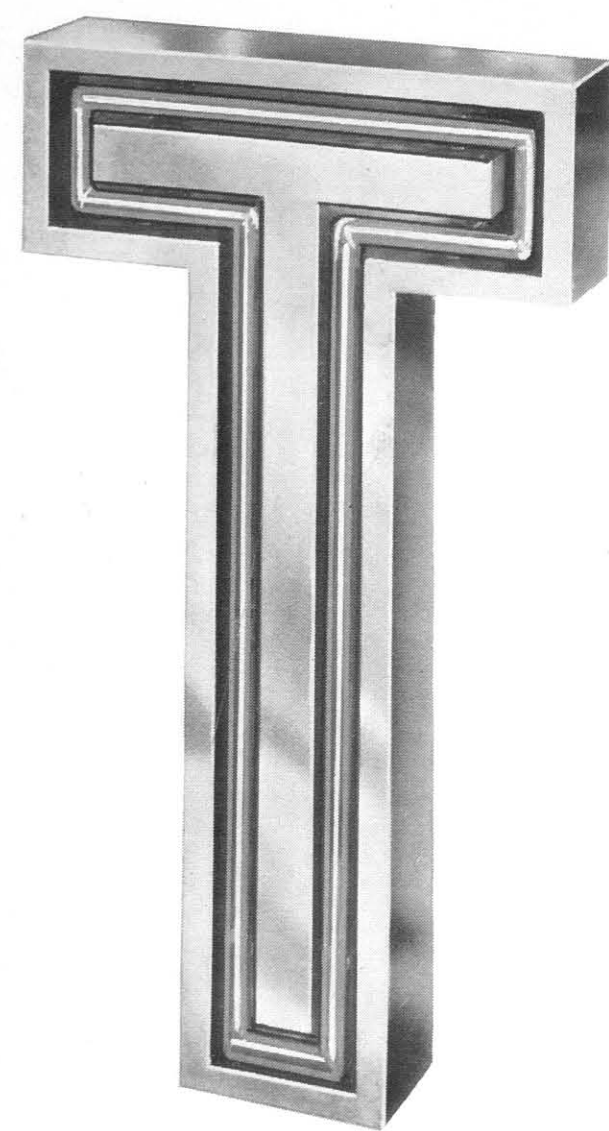
S.G. 8007
Modern block lettering



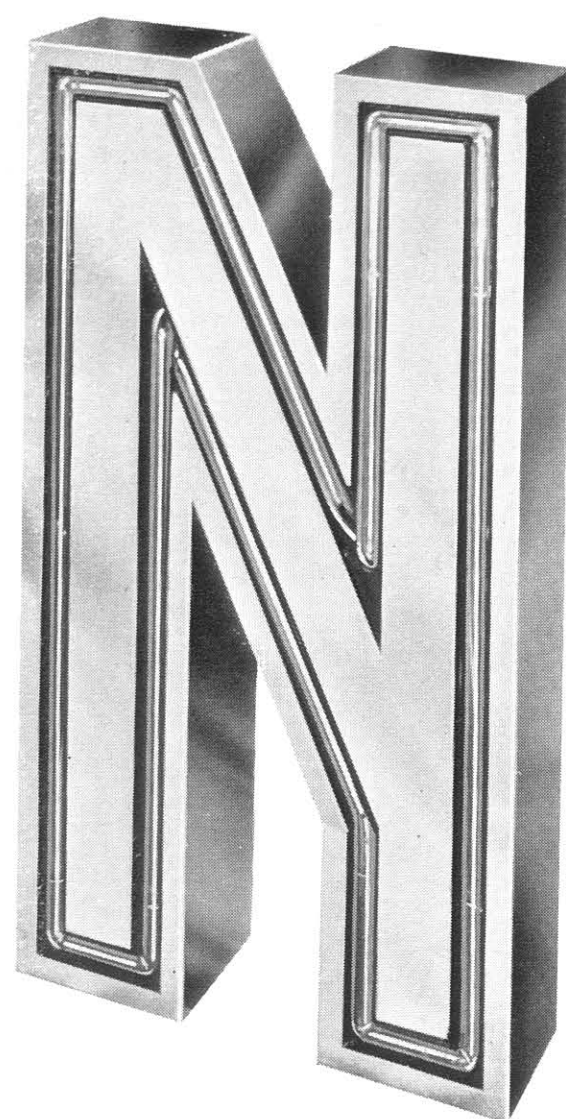
S.G. 8008
Trajan Roman lettering

The two types of alphabets can be supplied in beaded edged and flush filled enamelled letters in all colours with opaque or iridescent finishes. Flat faced and "V" sections in cast bronze, brass, aluminium, stainless steel and porcelain enamelled iron

LETTERING IN ALL SIZES AND ALL METALS

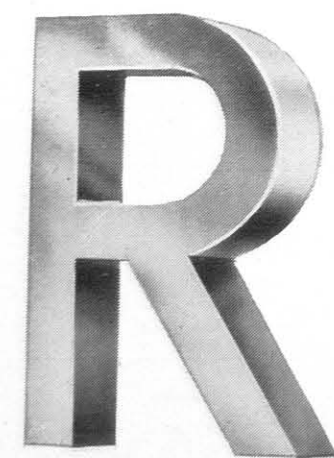


S.G. 8009

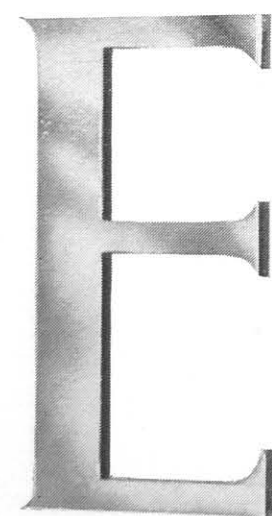


S.G. 8010

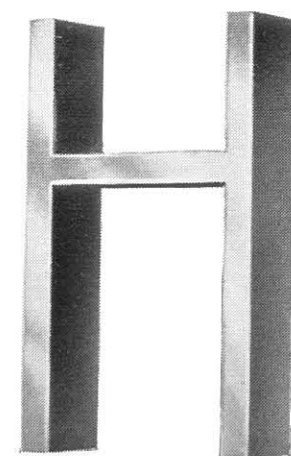
These letters are of the box type with recesses and can be executed in stainless steel, or stainless steel faced with cellulosid sheet iron returns



S.G. 8011



S.G. 8012



S.G. 8013

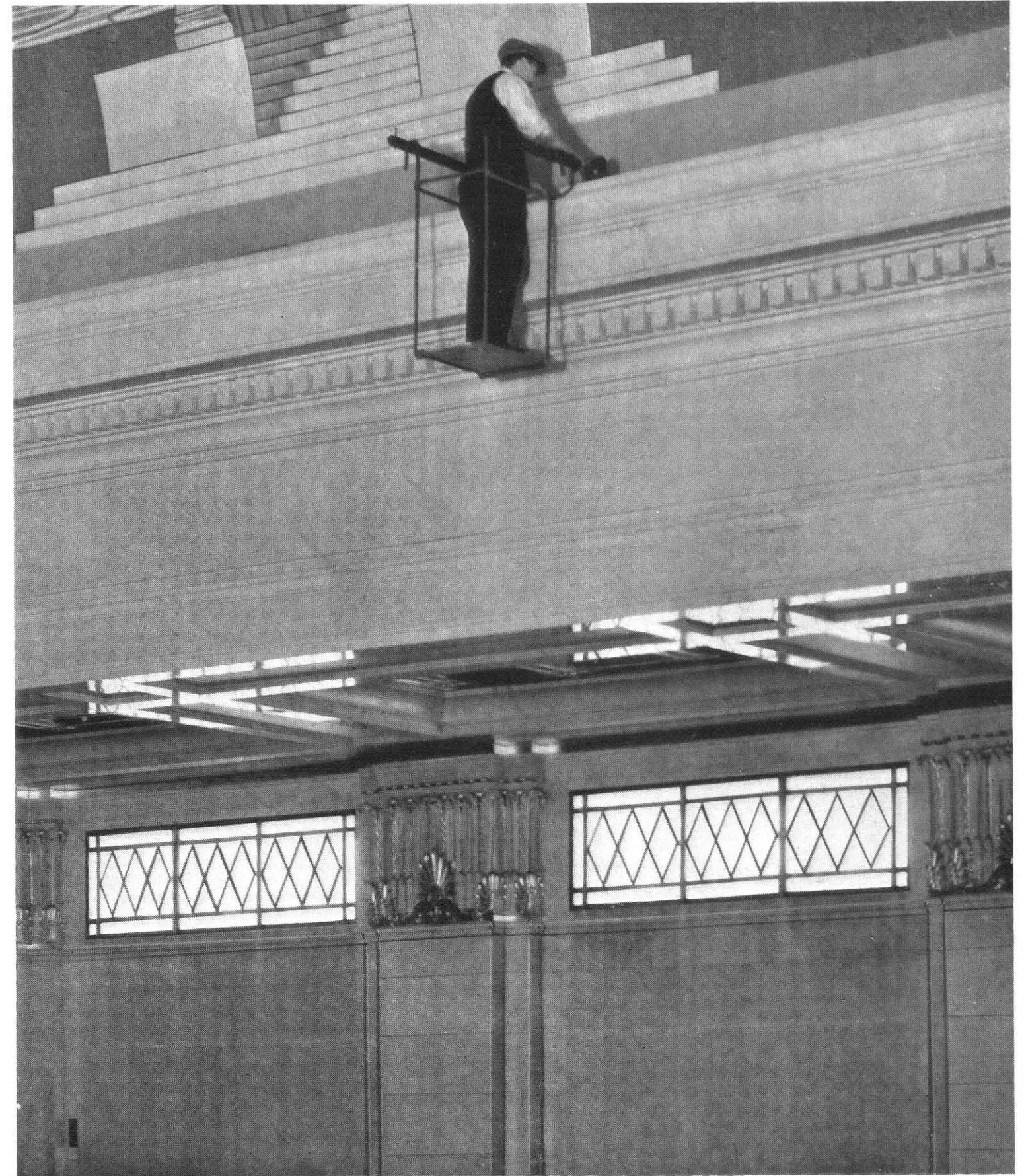
These letters are hand-made out of sheet metal and executed in stainless steel; alternatively, in stainless steel faced with cellulosid sheet iron returns or all steel cellulosid any colour

SECTION 20

MISCELLANEOUS

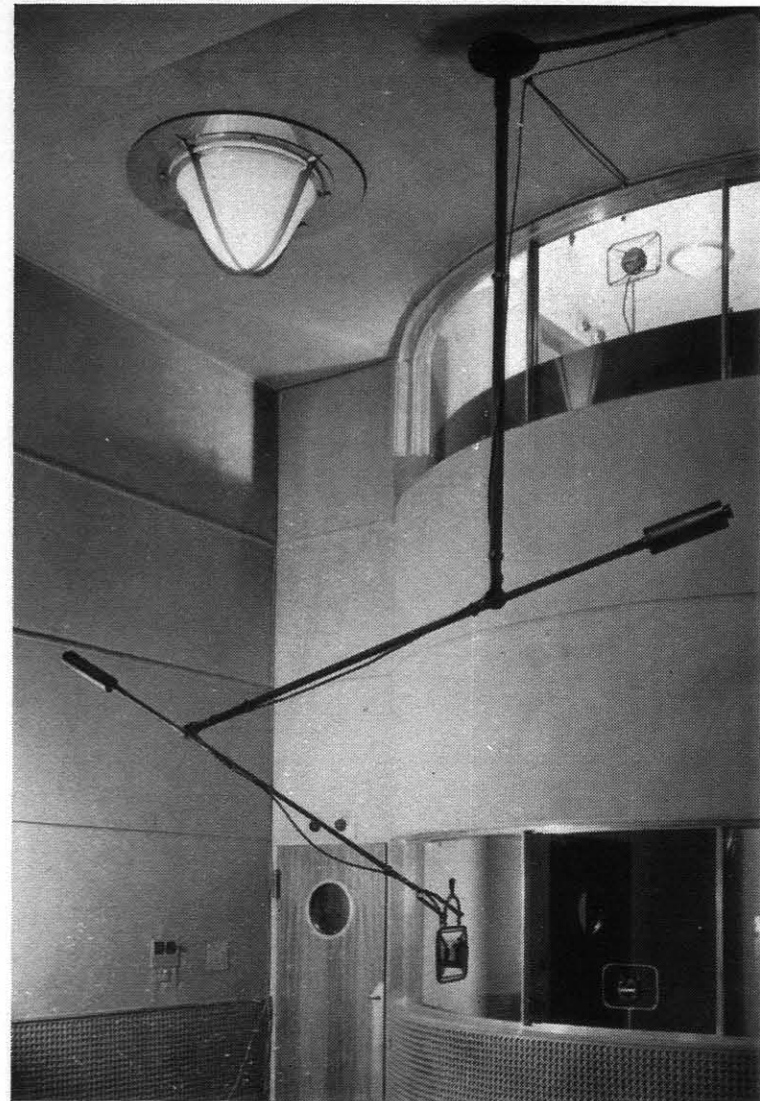
S.G. 9001-S.G. 9020

- S.G. 9001 Messrs. H. V. Ashley & Winton Newman, F.F.R.I.B.A.
MASONIC PEACE MEMORIAL, GREAT QUEEN STREET, W.C.2
- S.G. 9002 Wells Coates, Ph.D., B.Sc., B.A.
DRAMATIC EFFECTS STUDIO, BROADCASTING HOUSE, W.1
- S.G. 9003-5 Raymond McGrath, B.Arch., A.R.I.B.A.
BROADCASTING HOUSE, W.1
- S.G. 9006-7 Hugh Watkins, F.S.I.
BRAMSHOTT GOLF CLUB, FLEET, HANTS
- S.G. 9008 G. Alan Fortescue, F.R.I.B.A.
HOUSE AT ROEDEAN, SUSSEX
- S.G. 9011-2 Messrs. Lanchester & Lodge, F.F.R.I.B.A.
ST. BARTHOLOMEW'S HOSPITAL, E.C.1
- S.G. 9017 Messrs. Yates, Cook & Darbyshire, Architects and Surveyors
KEMPTON PARK RACECOURSE
- S.G. 9018-20 Louis Blanc, L.R.I.B.A.
MESSRS. D. H. EVANS & CO. LTD., OXFORD STREET, W.1

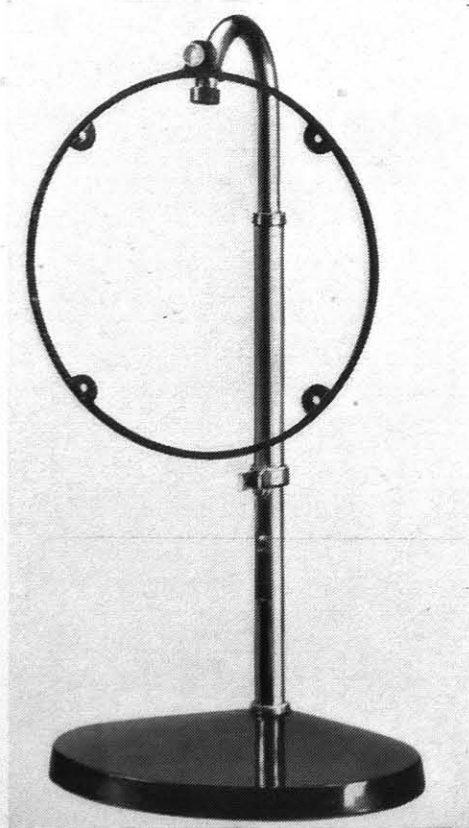


S.G. 9001

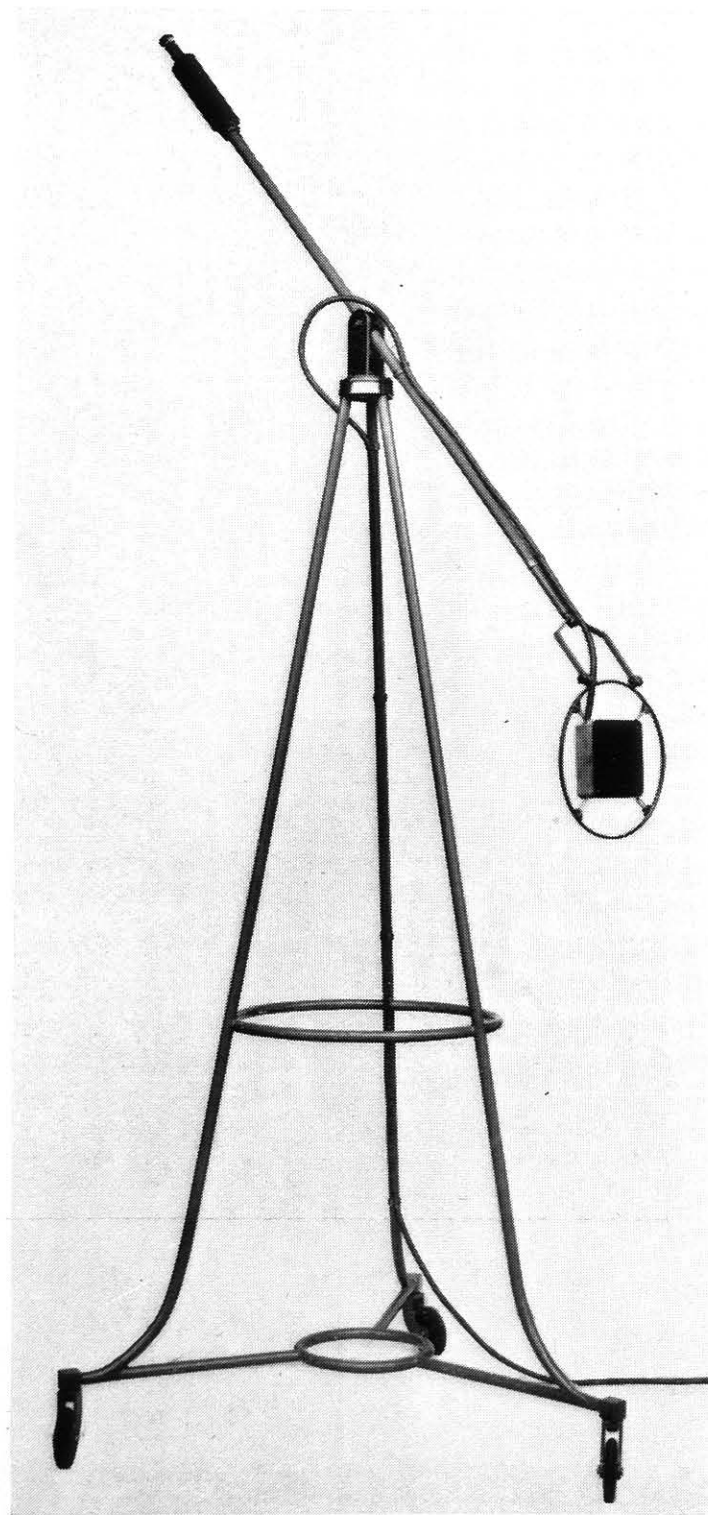
Travelling Cradle to marble cornice fitted to cantilevered arms running on double track. The arms are also telescopic so that they can disappear through convenient openings in wall behind, when not in use



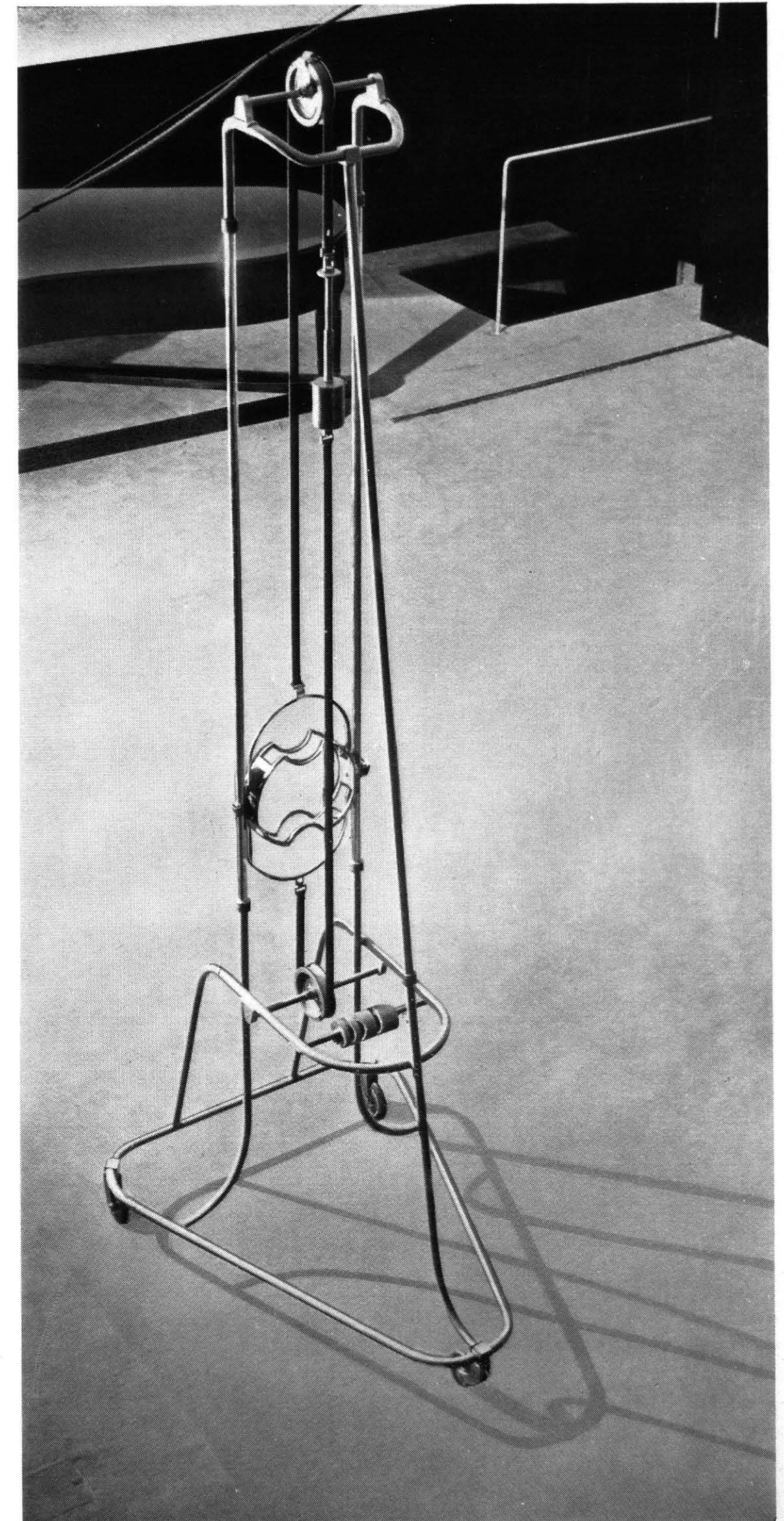
S.G. 9002. Ceiling Suspension Microphone Fitting with automatic self-balancing in any position. The stationary vertical arm is fitted with a revolving and swivelled pivot joint in gunmetal, and the adjustable balance-weights are also in gunmetal. The counter-balanced arms, lower universal joint and microphone suspension framing are in Elektron metal



S.G. 9004. Table Extension Microphone Stand in stainless steel with stove enamelled iron base and gunmetal suspension framing. The telescopic stem is fitted with spring operating clip



S.G. 9003. Portable Studio Microphone Tripod in stove enamelled steel with adjustable balance-weight and swivelled pivot connection in gunmetal. The tubular base framing is fitted with ball-bearing castors



Portable Studio Microphone Standard in stove enamelled steel with stainless steel vertical guides. The microphone suspension framing, pulleys and balance-weights are in gunmetal. The castors are swivelled on ball bearings

S.G. 9005



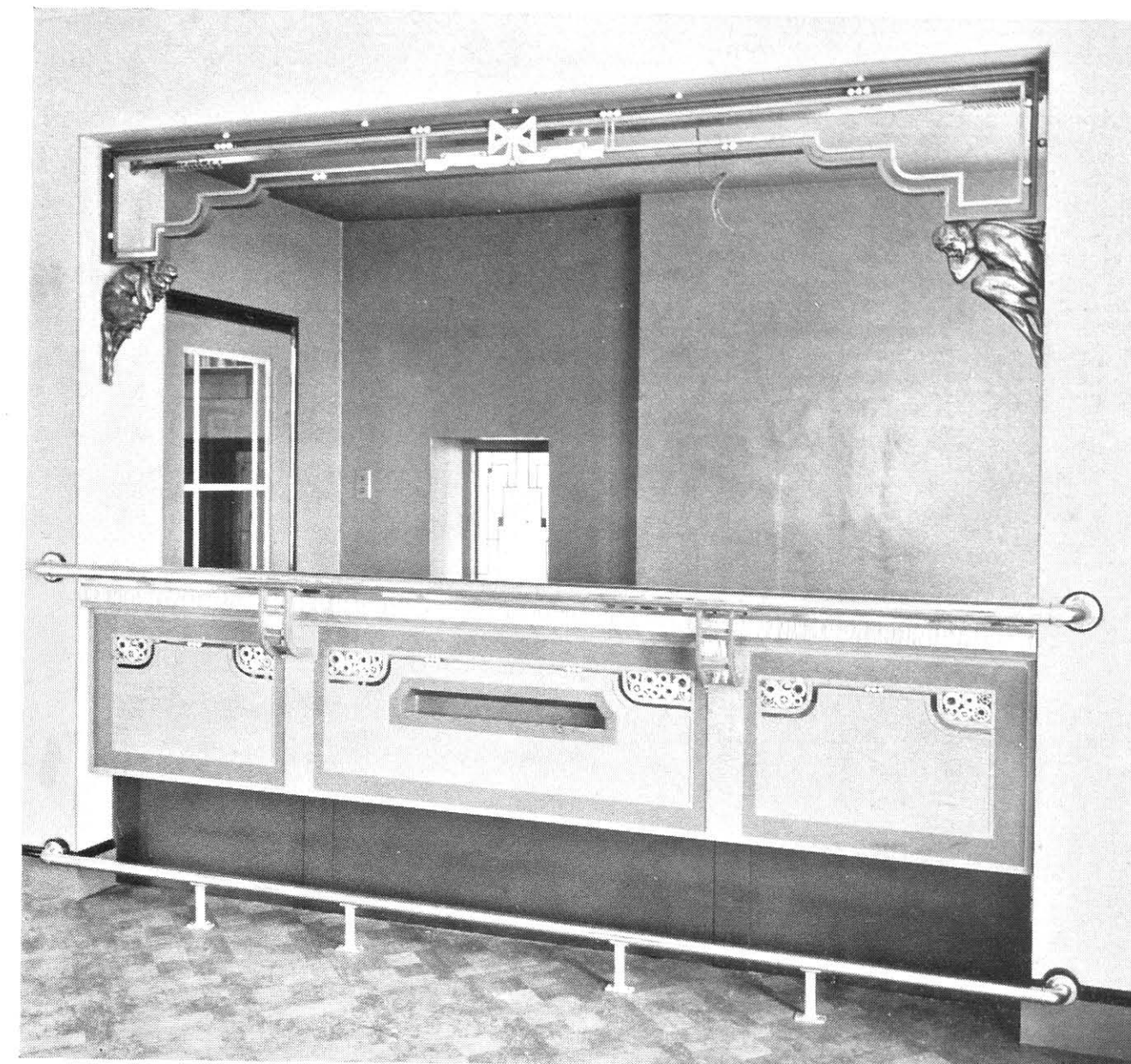
Golf Club Bar in stainless steel and glass with cellulosed steel counter-front. The four repoussé copper plaques depicting "Wind," "Sunshine," "Rain" and "Frost," are delicately tinted in silver and gold with touches of vivid colouring on prominent features. The illuminated pelmet is glazed with finely etched and sandblasted glass, and the thick obscured glass counter-top is also illuminated

S.G. 9006

This illustration shows the counter-balanced clear plate glass lifting sashes in closed position. Each sash can be locked independently from behind. The sashes slide behind the fixed pelmet when bar is open

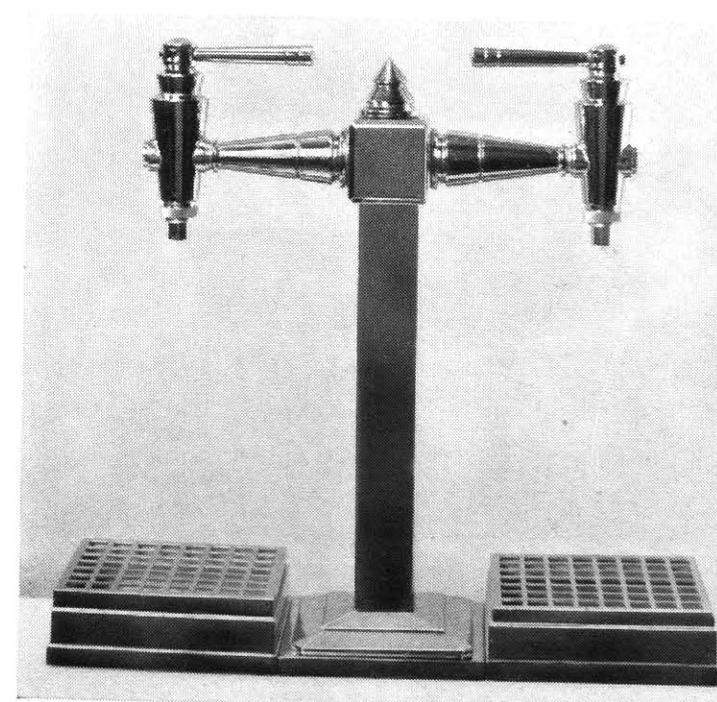


S.G. 9007



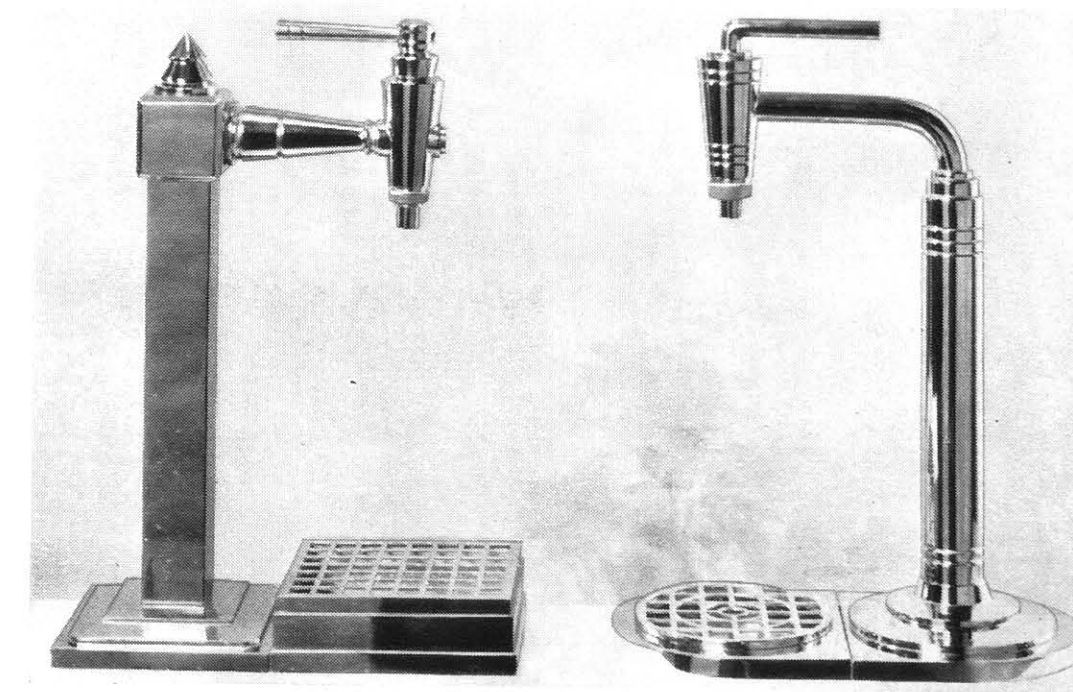
S.G. 9008

Cocktail Counter in stainless steel and cellulosed iron with repoussé copper figure supports to pelmet. The counter top is glazed with thick sandblasted glass and illuminated from underneath



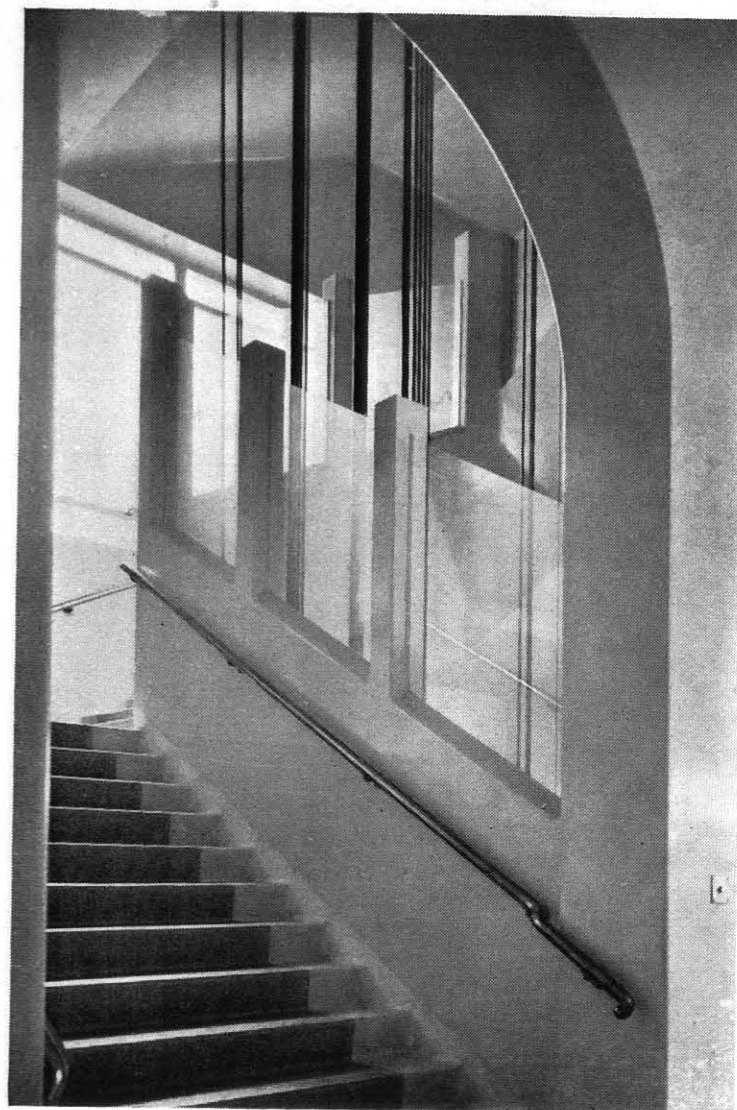
S.G. 9009

Double Lager Fitting in chromium plated brass



S.G. 9010

Single Lager and Water Tap Fittings in chromium plated brass



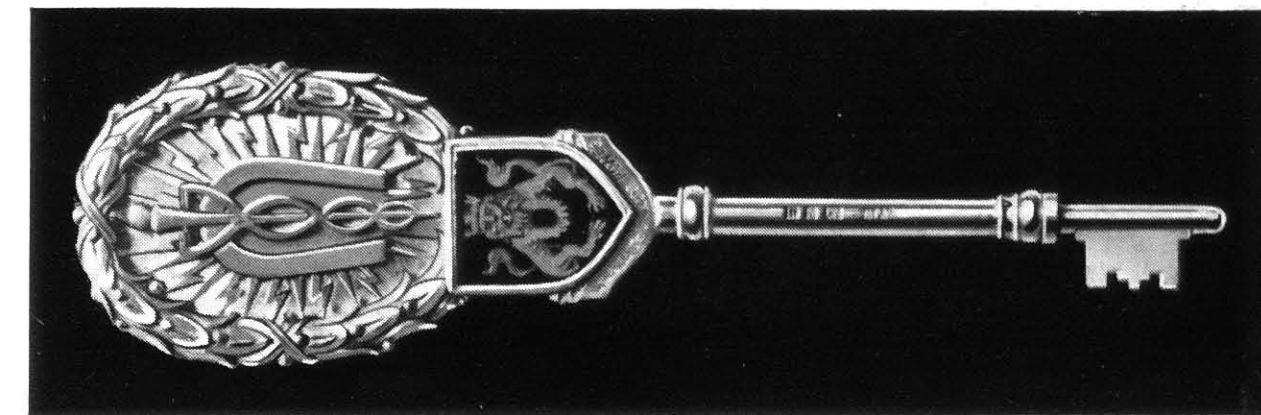
S.G. 9011

Glazed Enclosure to hospital lift. The exposed edges of glass panels are ground and polished and fitted into extruded bronze framing. The tubular handrailing and supporting brackets are in toned bronze

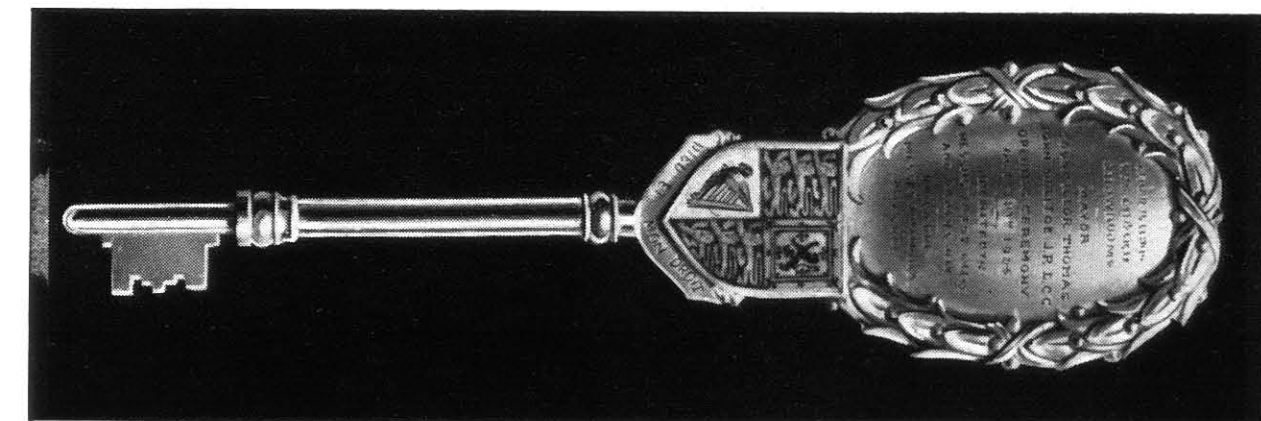


S.G. 9012

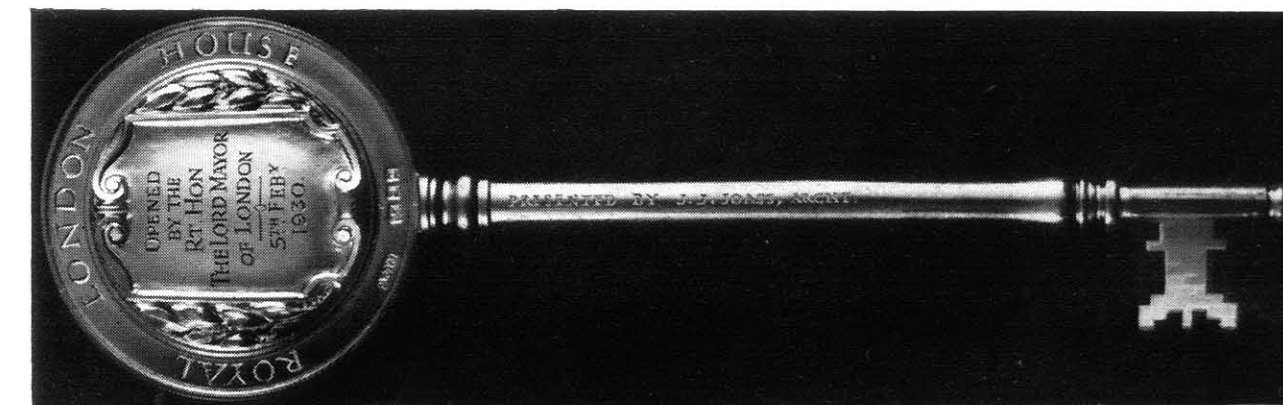
Dividing Glazed Screens to hospital wards, constructed in plated steel, with malleable iron cantilevered brackets supporting reinforced bronze curtain rails. The top rail is cored and continues around square pillars to receive wiring for electric fittings



S.G. 9014

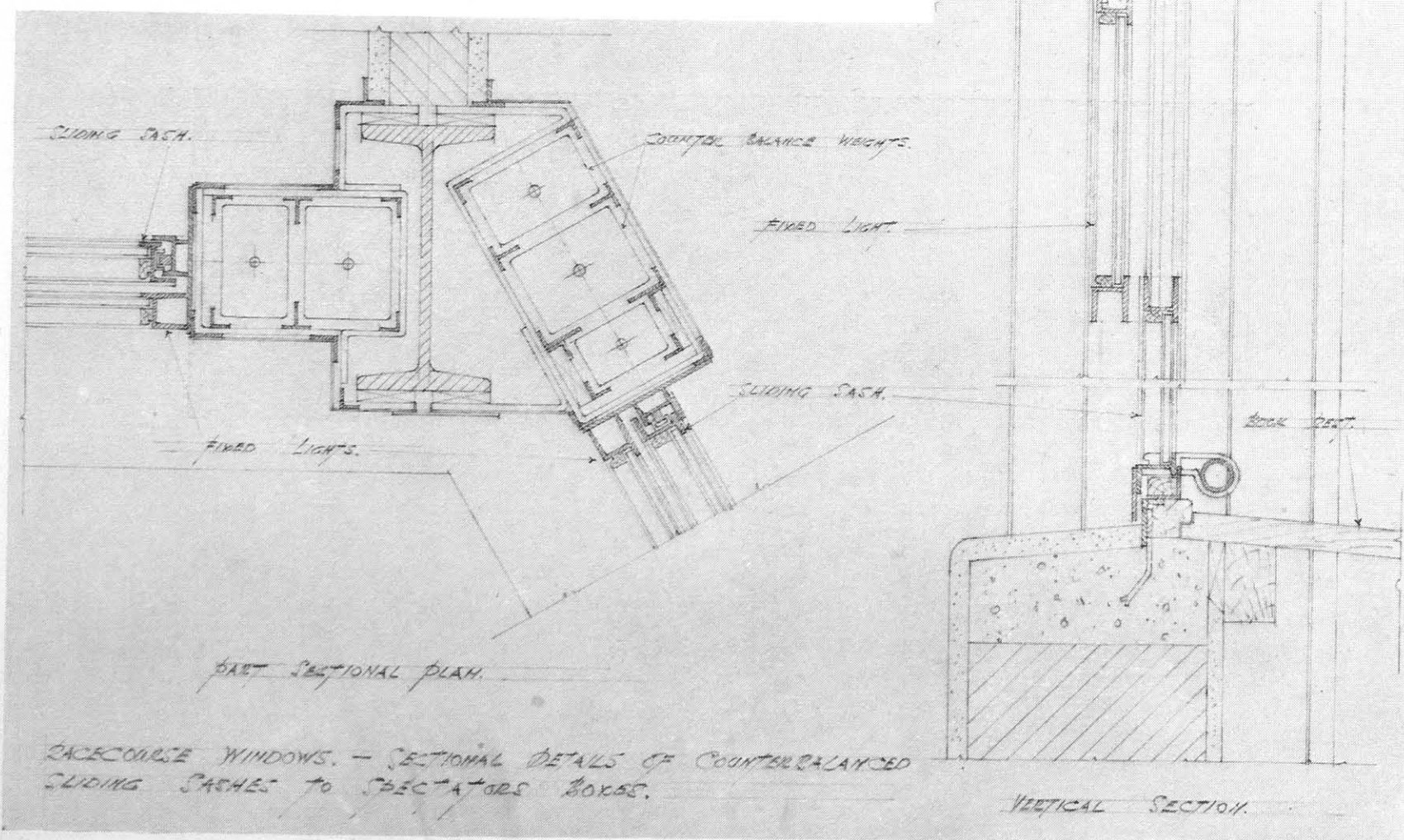


S.G. 9015

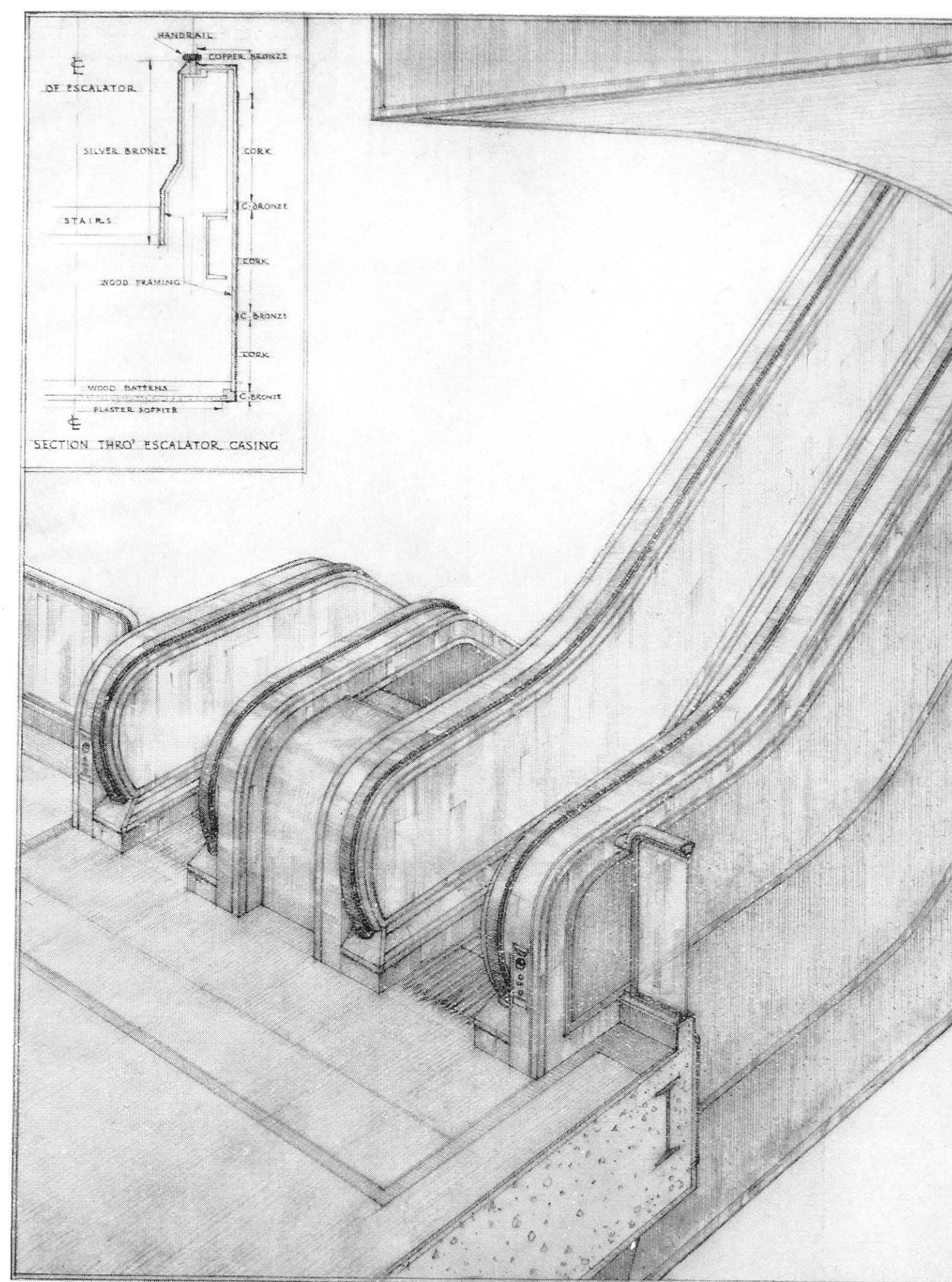


S.G. 9016

Ceremonial Keys in mercurial gilt silver with stems and bows in cut and turned steel suitably prepared and plated to take electro or mercurial gilt finish. The heraldic shields are engraved and enamelled

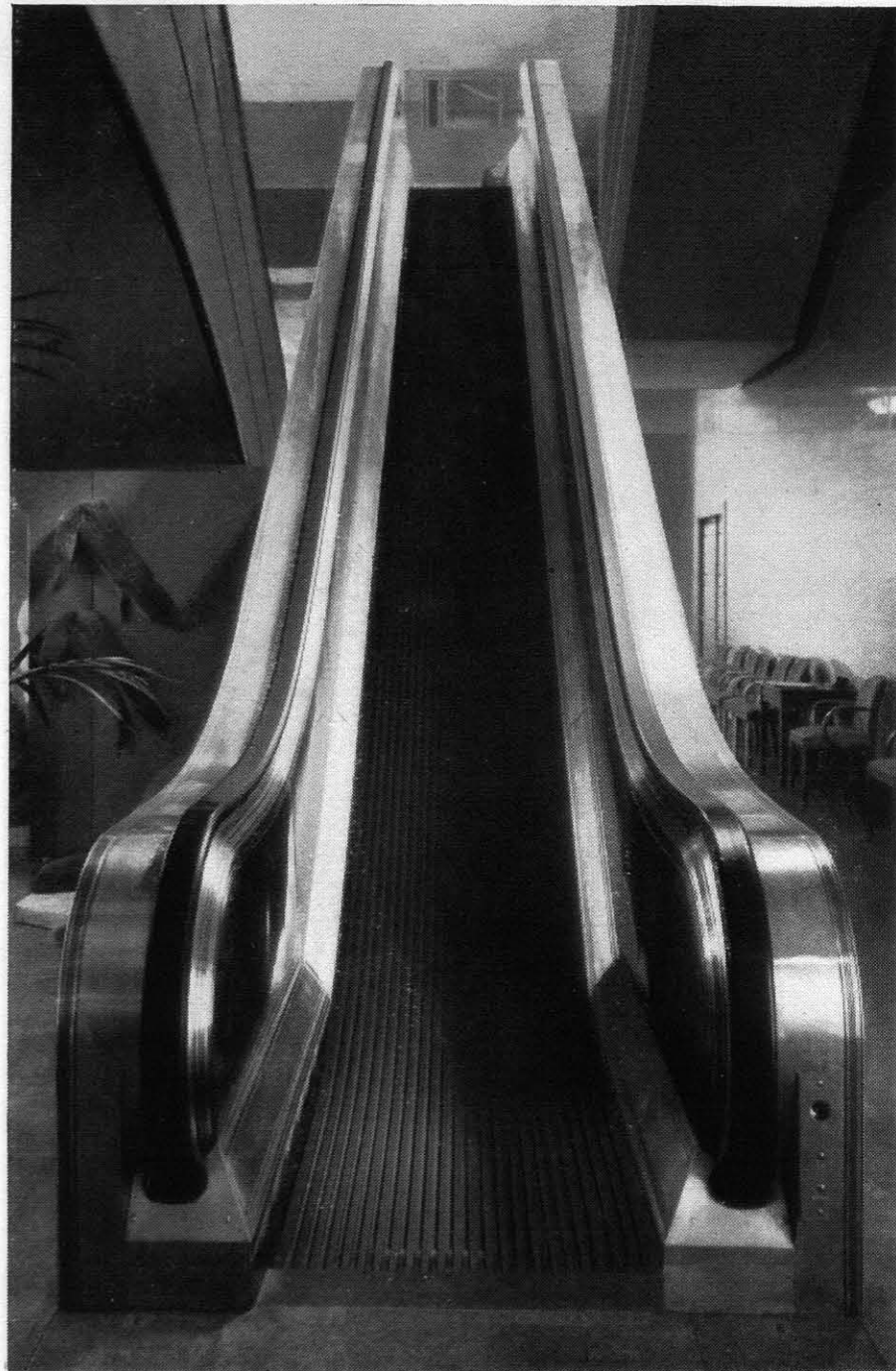


S.G. 9017. Corner Lifting Sashes, in single units, executed in cellulosed steel and suitably counter-balanced



S.G. 9018.

Sketch perspective of Escalators running in open well from floor to floor. The inner linings up to the underside of moving handrails were executed in silver bronze, and the complete cappings, together with the two dividing strips and lower edgings, were in copper bronze. The panels between (running in three divisions) are adhered with cork to fit flush with the bronze. The soffites are finished in plaster



S.G. 9019. View of Escalator rising from ground floor. The thick metal casings with continuous sunk lines are fixed flush from the face throughout and all screw-heads machined off, so avoiding cover fillets. The exposed silver and copper bronze surfaces are satin finished



S.G. 9020. View of Escalators arriving and leaving at first floor. The end vertical panels to internal casings, together with the swept panel connecting and fitted between each Escalator, are made removable for access to adjustable wheels operating handrail