

THE BUNGALOW, 1600 - 1980

A study of the cultural, social, political and
economic factors in the production of a global
house-type

Anthony Douglas King

Volume One : Text

Volume Two : Illustrations

Thesis presented for the degree of PhD

School of Social Sciences
Brunel University
Uxbridge

May, 1982

**BEST COPY
AVAILABLE**

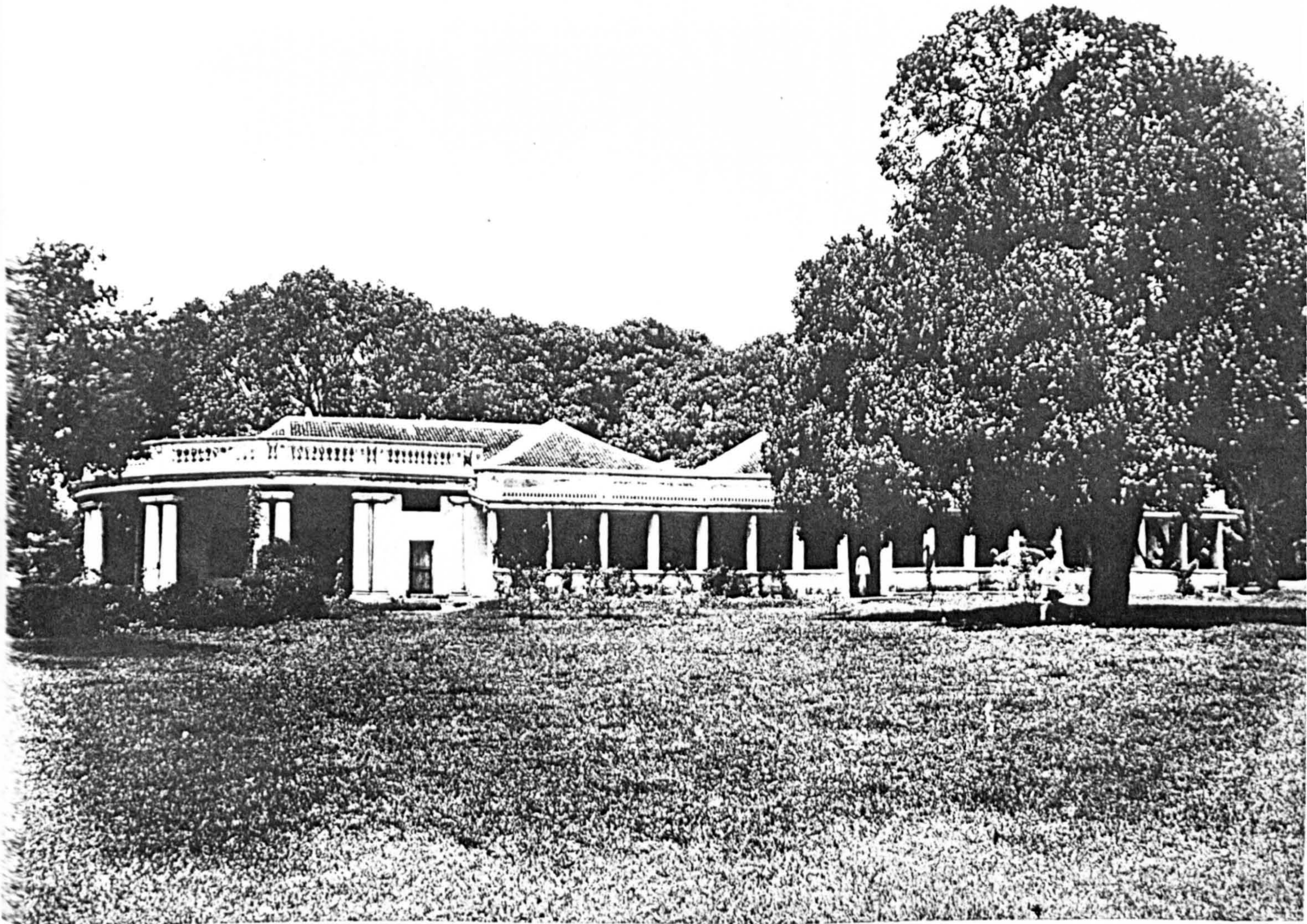
**Variable print
quality**

Page
Numbering
as
Bound

**TEXT BOUND INTO
THE SPINE**

ILLUSTRATIONS

Illustrations are included in Volume Two; numbers on the right hand margin of the text refer. As the context of these illustrations is discussed in the text, only brief captions have been added where necessary.



My bungalow - Bangalore 1883

INTRODUCTION

Pseud's Corner

He rejected exotic subject matter in favour of the mundane — in Mexico for instance he photographed his lavatory bowl which, he said, 'reminded me in the glory of its swelling, sweeping, forward movement of finely progressing contours, of the Winged Victory of Samothrace'.

SARAH KENT
REVIEWING EDWARD
WESTON — TIME OUT

COMPOSERS IN CONVERSATION Alan Ridout in conversation with SEA Composition Prize Winner Sylvia Hallett

AR You've called your first orchestral work 'This Sometime Silence', and a note I saw describes it as being evocative of the sounds heard during a period of silence. Superficially there might seem to be a contradiction here. However, when one is in an entirely silent place one is supposed to hear two things, the heart and the blood circulation. Was this your starting point?

SH The textures I am using are based around moving clusters — creating an impression rather than a description of those kinds of sounds, including some sounds of the imagination.

SOUTH EAST ARTS
REVIEW

Anthony King teaches at Brunel University. He is author of 'Colonial Urban Development' and is currently writing a cultural history of the bungalow.

BUILDING DESIGN

On the other hand, eating a bowl of porridge after seeing *Lost Horizon* at the age of eight is a replay of his primal lost love. Shangri-La + womb; princess turns to old woman and crumbles to dust + placenta withers and dies. The arrow represents what New Maths calls a mapping, an analogical relationship both less presumptuous and more evasive than a homology.

ERIC KORN ON
R.D. LAING — NEW
STATESMAN

(3) Prose Style/Technical Structure

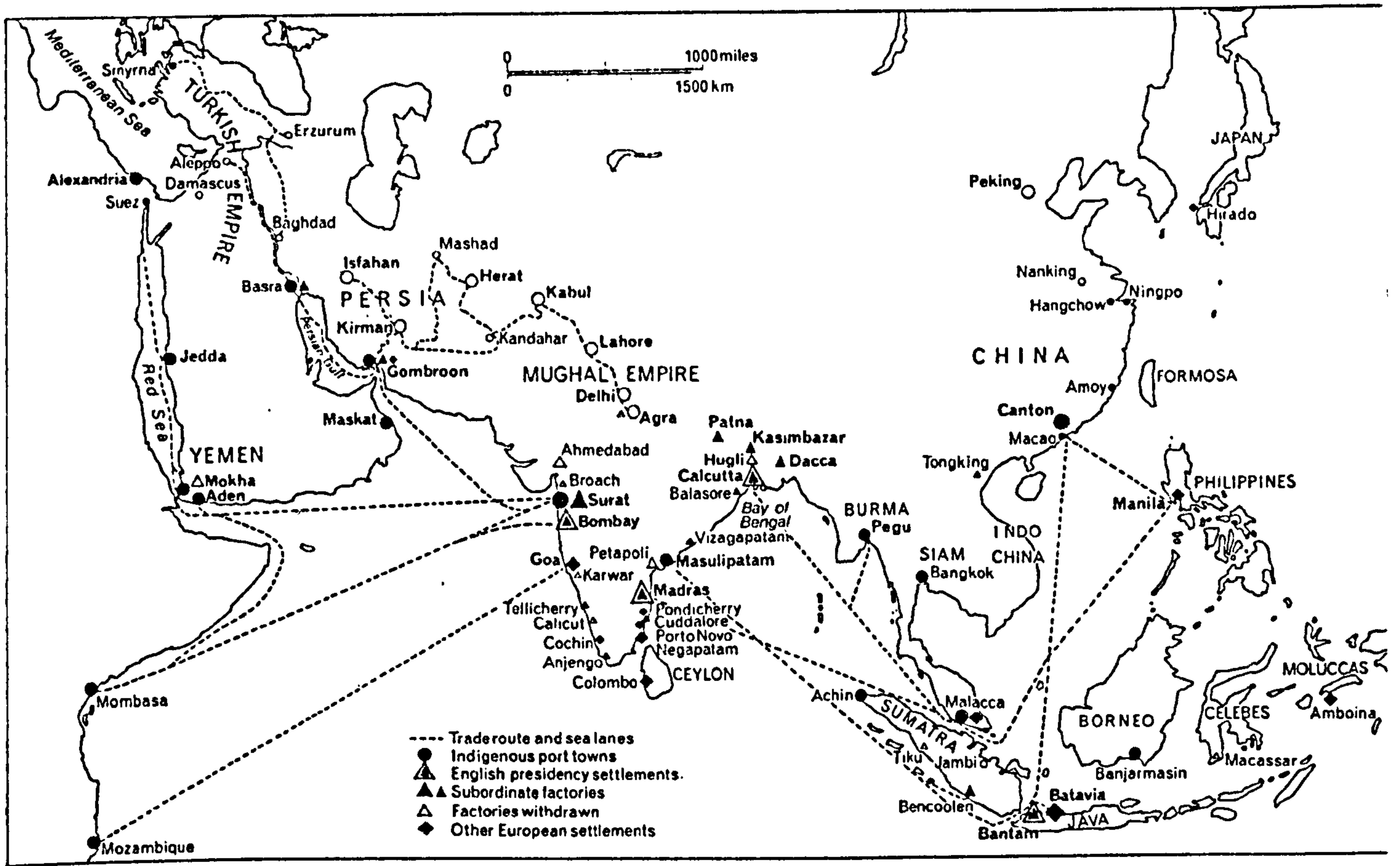
The amount of nonsense written about Ballard the Innovator is legion. Literary revolutions, like all others if genuine, are technical. They are involved with the development of newly accurate modes of objective perception and communication. Hence they imply a moral repercussion upon a system of ultimate reality. They happen at the interface of form & content (itself an artificial distinction). They have nothing whatever to do with subject matter as such.

DUNCAN FALLOWELL
BOOKS & BOOKMEN

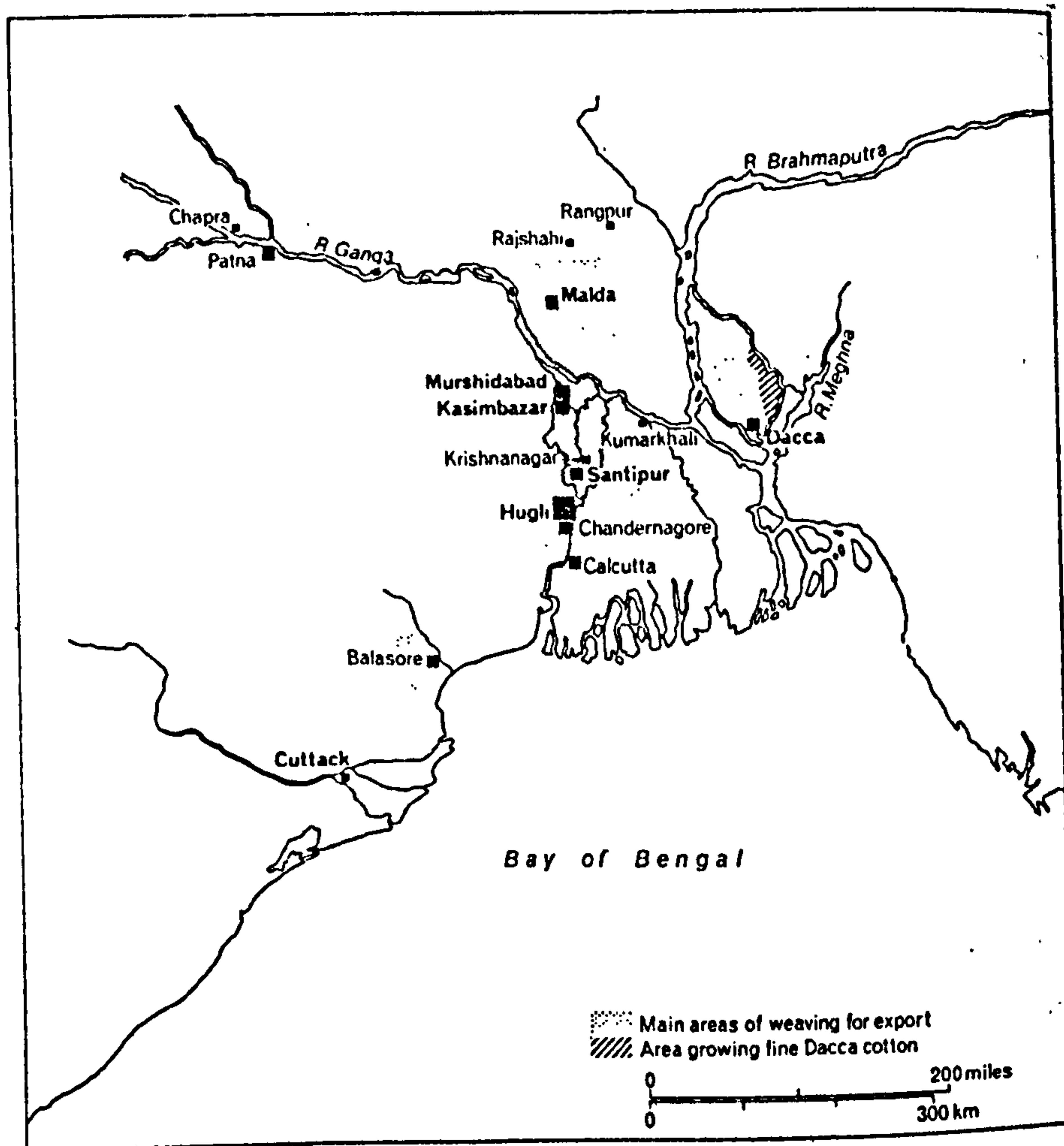
CONTRIBUTORS: 'Phylis Stein', Harry Harmer, 'The BBC', Alec Binney, Graham Greene.

CHAPTER ONE

INDIA

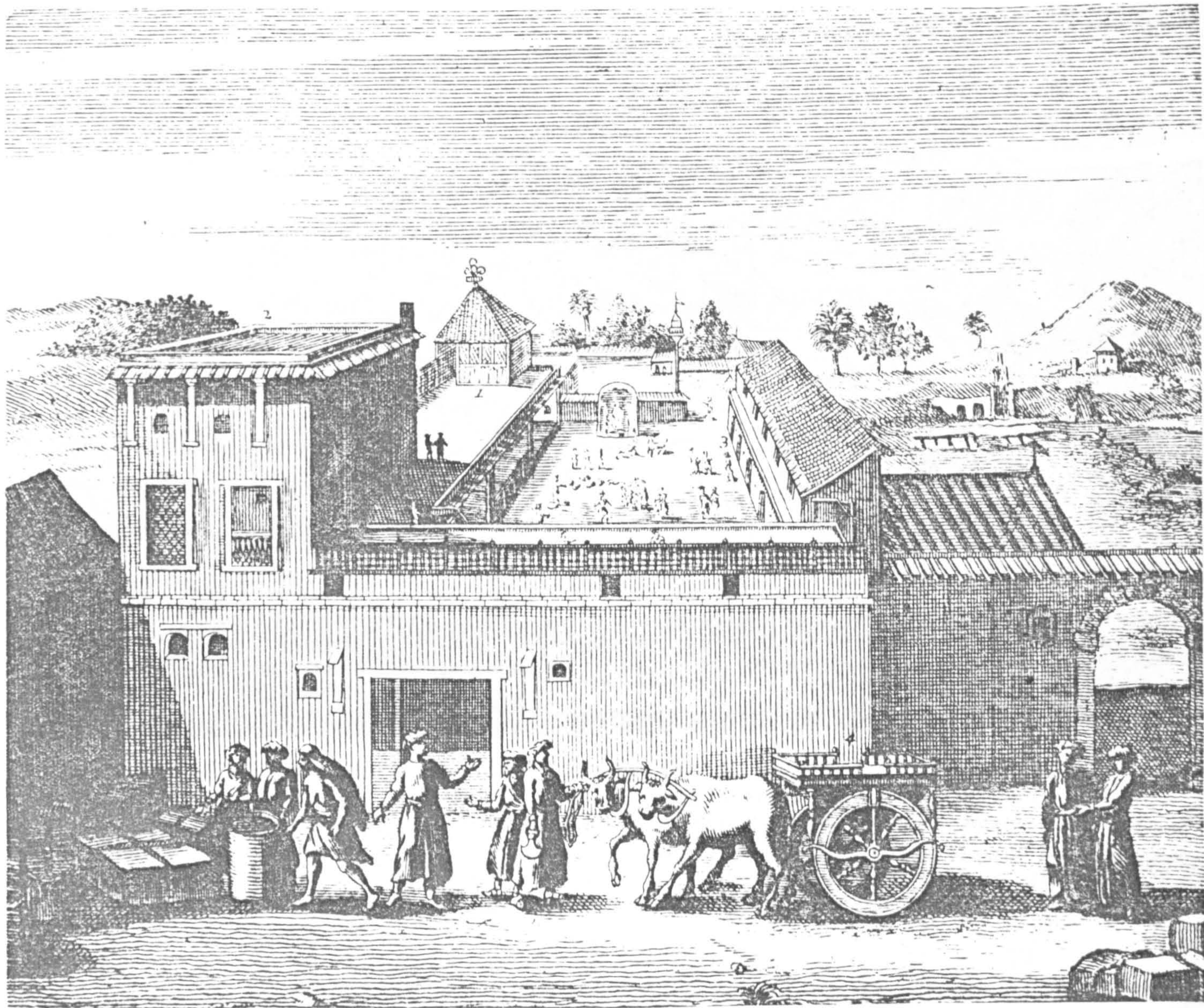


The East India Company's settlements in the Indies 1660-1760.



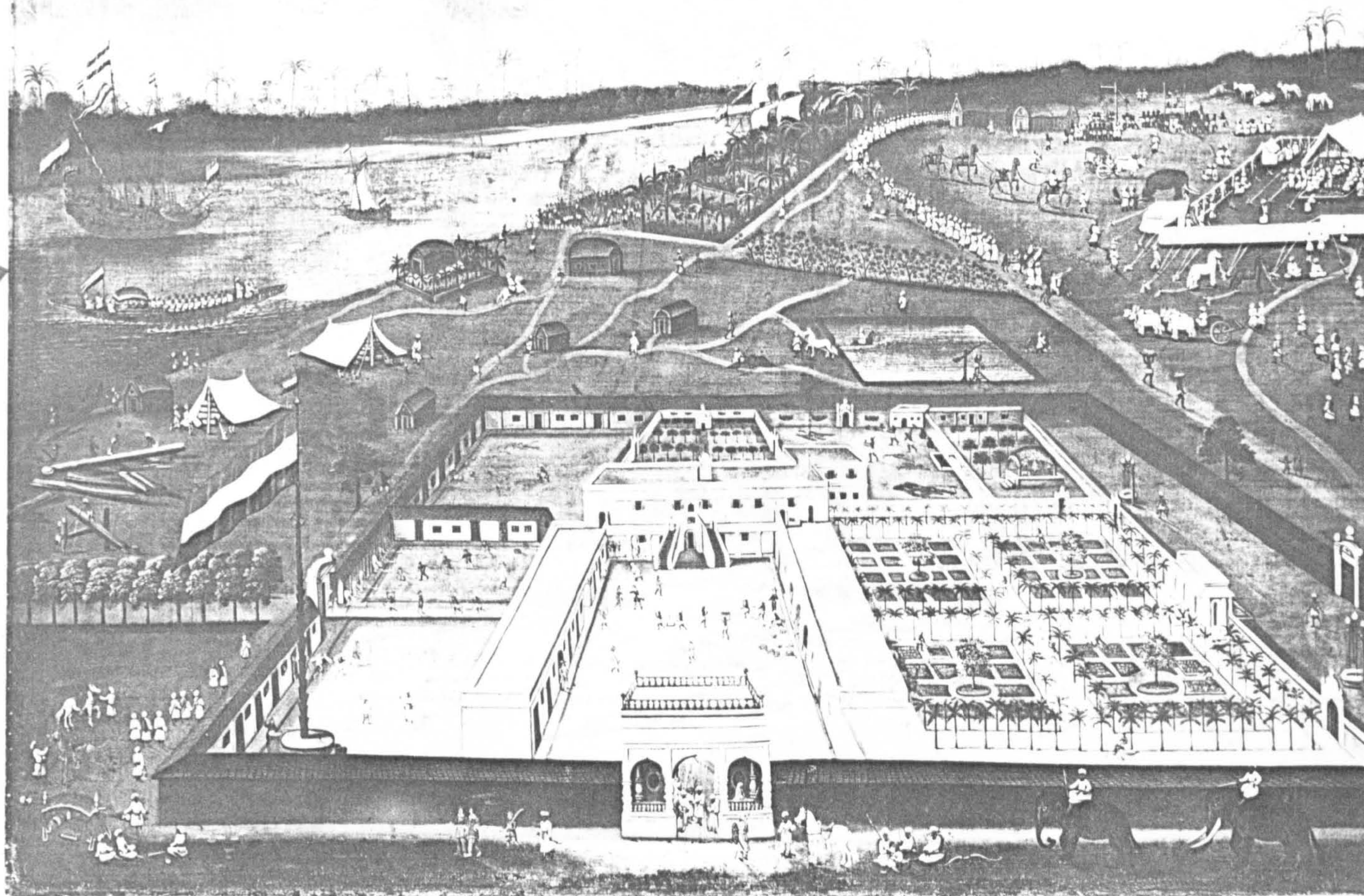
Bengal: main textile towns c. 1720.

from
K.N. Chaudhuri, The
Trading World of
Asia and the East
India Company 1660-
1760, Cambridge
University Press,
1978.



The English Factory at Surat, late 17th century. Key: 1 Church 2. House 3. Magazine. Source and exact date unknown, but Italian. (Courtesy, BBC Hulton Picture Library). This is not the Factory described by Fryer but one built apparently later.

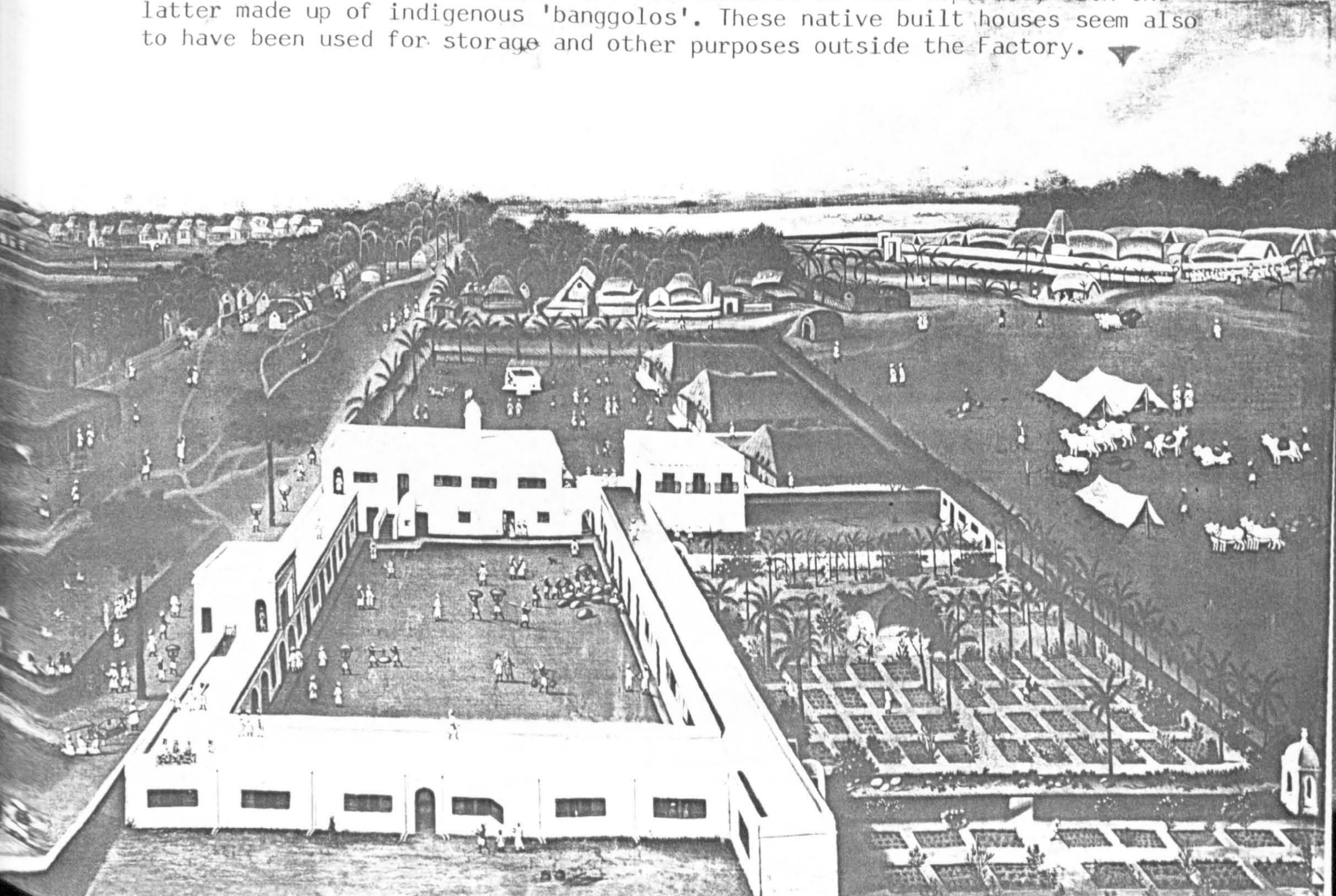
1.2



Top: Factory of the Dutch East India Company, Hugli, Bengal, 1665. Below: Dutch plantation in Bengal. By Hendrick van Schuylenburgh (Courtesy, Rijksmuseum, Amsterdam). The factory was on the River Hugli, the main means of transport. The contrast between European and Indian settlements is well depicted, with the latter made up of indigenous 'banggolos'. These native built houses seem also to have been used for storage and other purposes outside the Factory.

2-3

1-4





on the old road to Barrackpore July 4. 1813

The indigenous 'banggolo'. Near Barrackpore, 1813. Drawing by George Chinnery.
(Courtesy, India Office Library: subsequently, IOL).

1.5

1.6

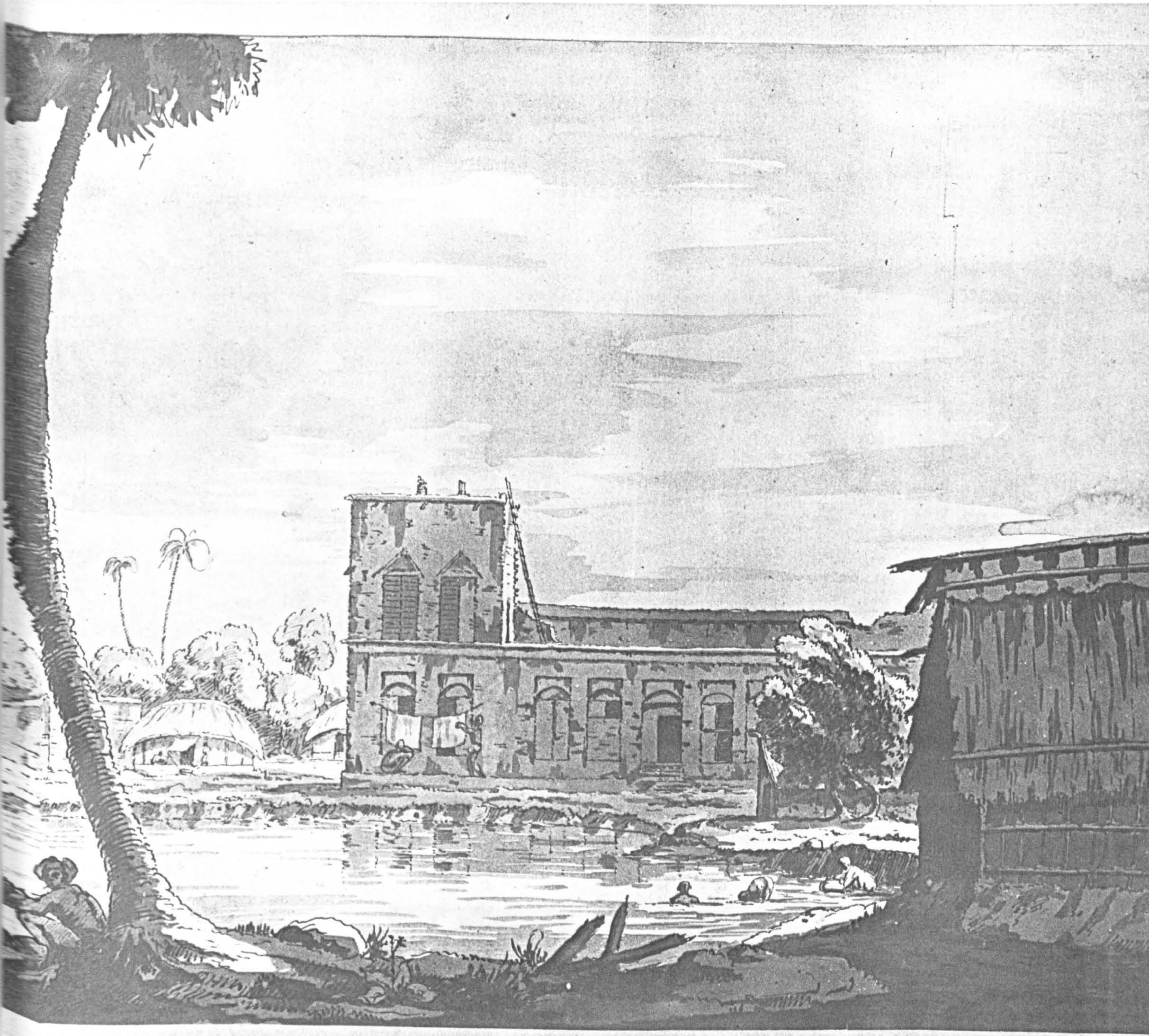


May 2. 1813

139



2.7



'House of a Hindu' 1786. Outside Calcutta. Drawing by Ozias Humphry (Courtesy, British Museum. 15,965f). The Count de Modave, travelling through Calcutta in 1773-4, wrote 'The most conspicuous houses are surrounded all alike with hutments of straw. The bazaars or public markets have nothing grand or regular to offer. Some of them are brick. The greatest number are not built of anything other than bamboo cabins and roofs of thatch'. The cabins here provided accommodation for servants. (I am indebted to Dr R. Llewellyn-Jones for both this information and the source of this illustration. See also Llewellyn-Jones, 1980)



The indigenous 'banggolo'. Photograph, Samuel Bourne, c1860s (Courtesy, IOL)

1.9



by native art. Banggai

F. Fiebig, c1850s (Courtesy IOL)

1.10

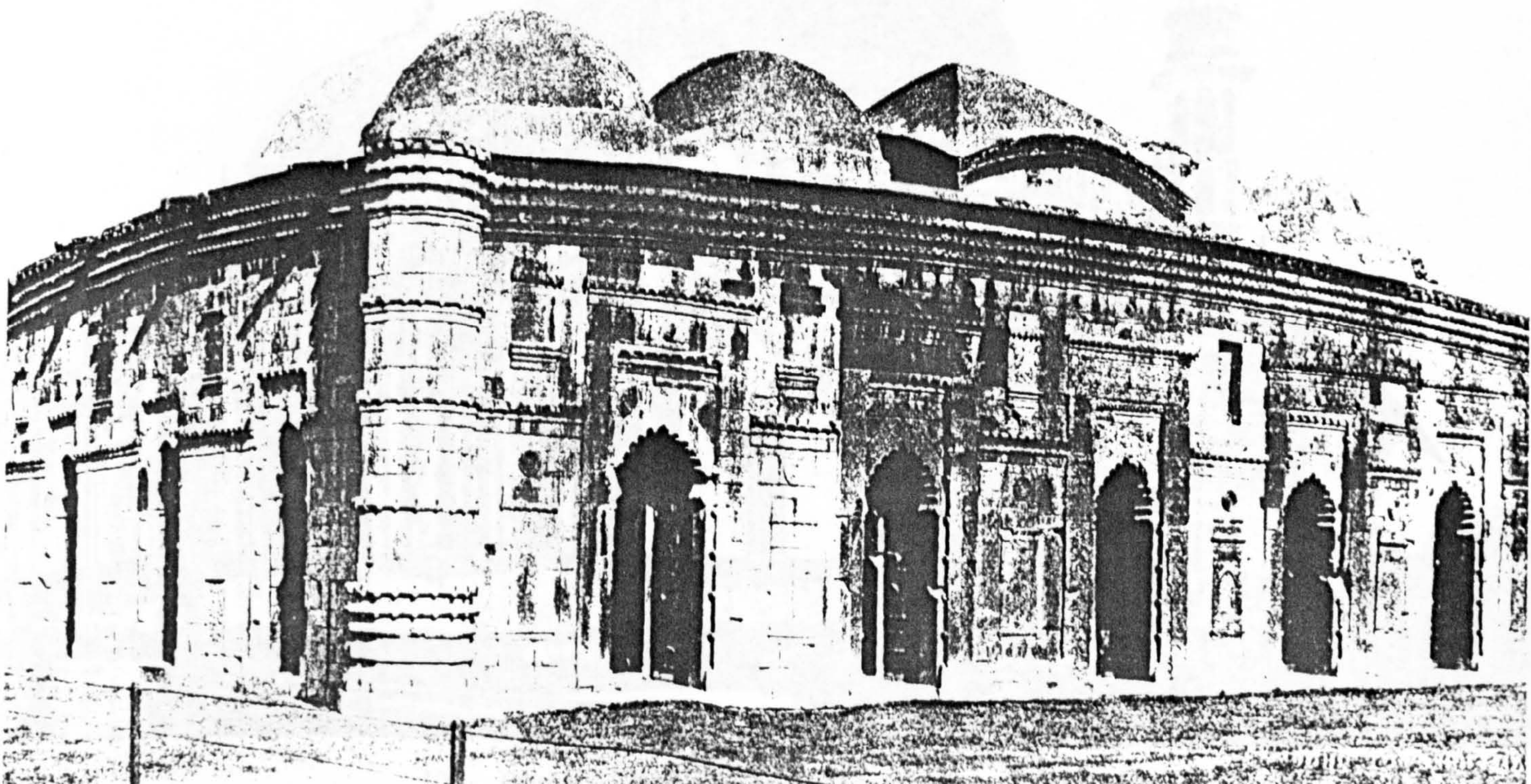


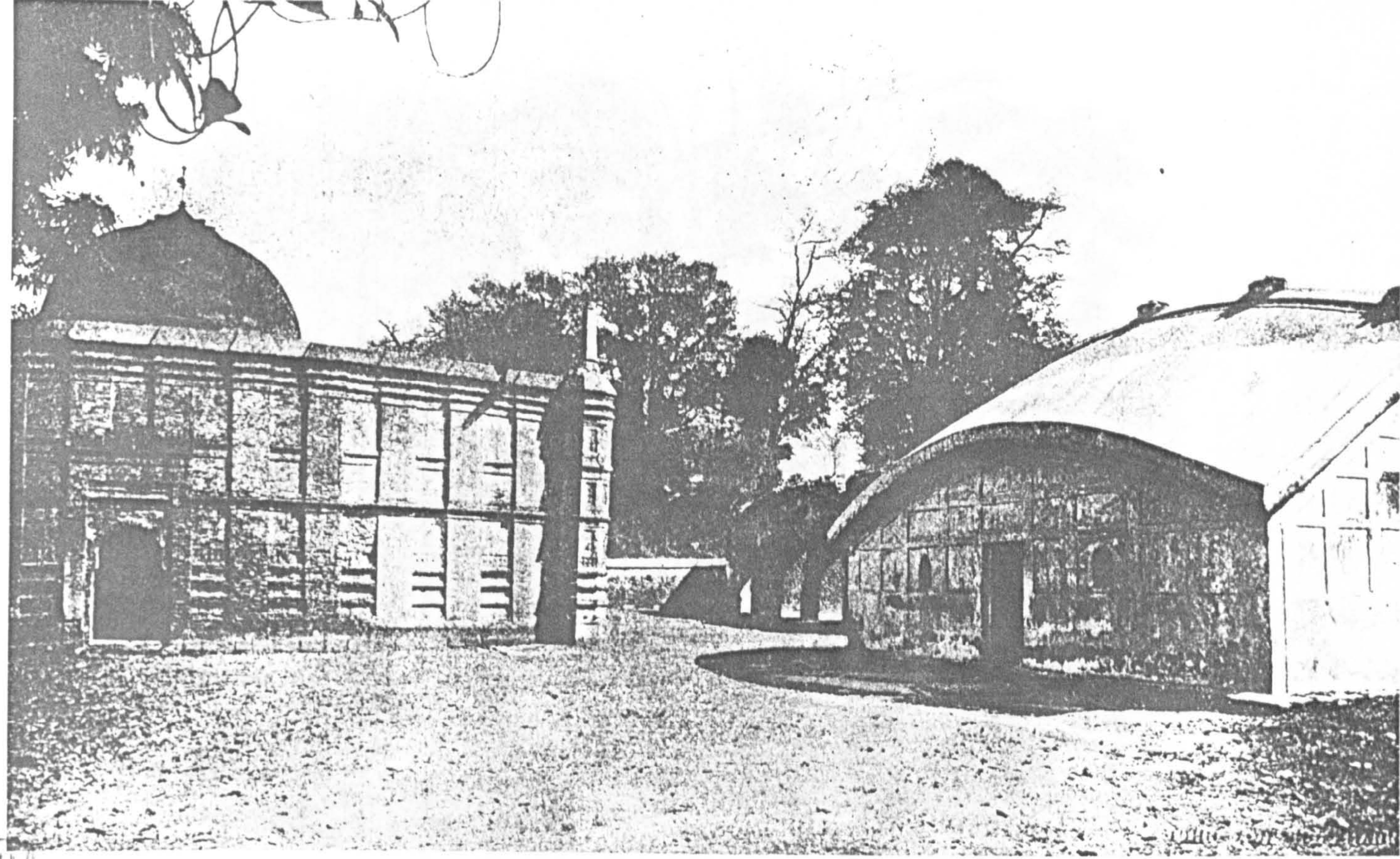
1.11

Bengali village. Samuel Bourne, c1860s (Courtesy, IOL)

The Bengali hut and Muslim architecture. Chota Sona Masjid (mosque), Begherat, Bengal, mid 15th century (Dani, 1961).

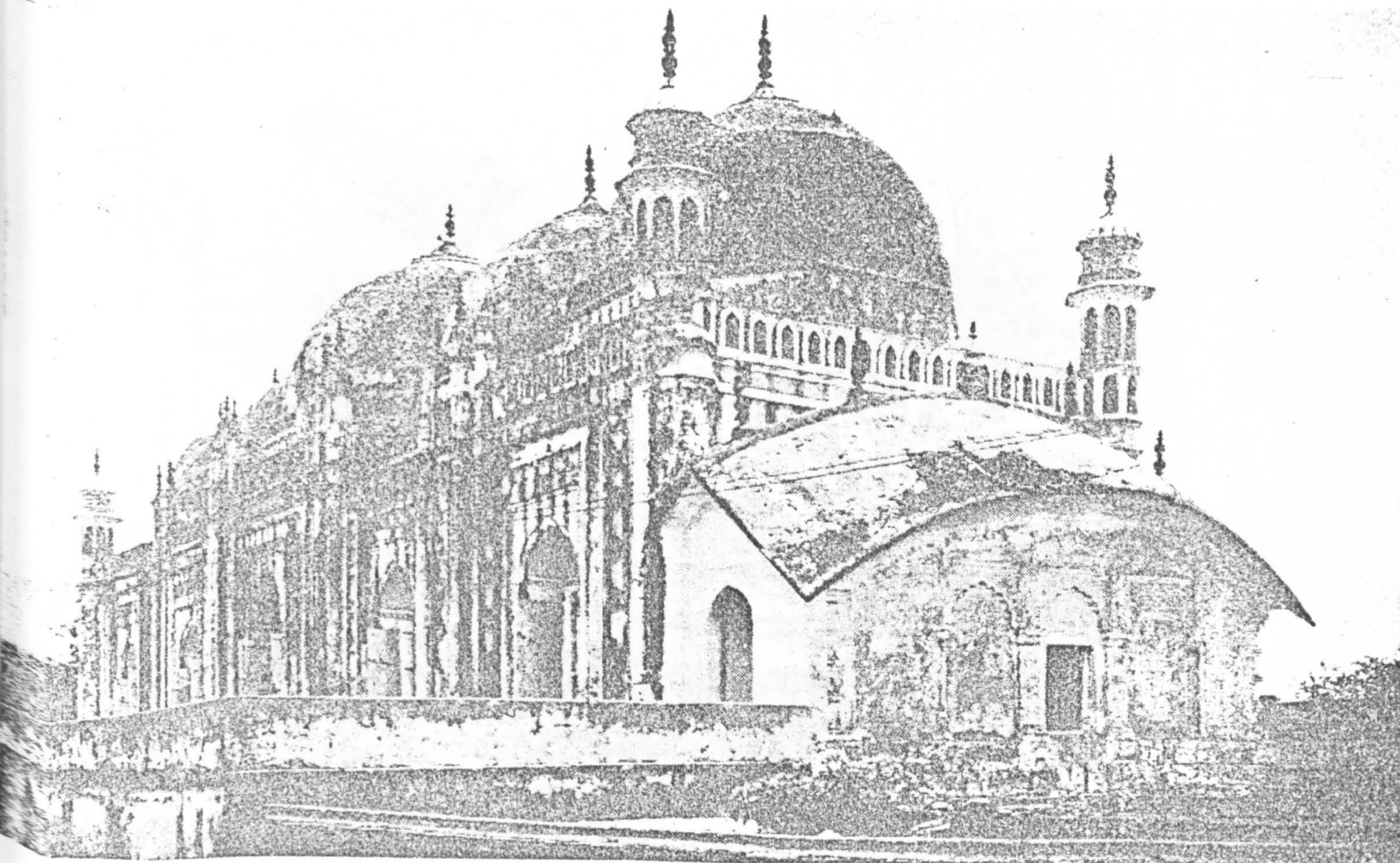
1.12





Mausoleum of Fath Khan, Gaur, Bengal. Mid 17th century (Dani, 1961)

1.13



101. Dacca. Kartalab Khan's Mosque (cir. 1700) (Dani, 1961)

1.13a



HOSPITAL.—WOMEN'S WARD.

European settlement at
Mulnath, Bengal, mid 19th century

(C. Grant, Rural Life in Bengal, Calcutta, 1859)

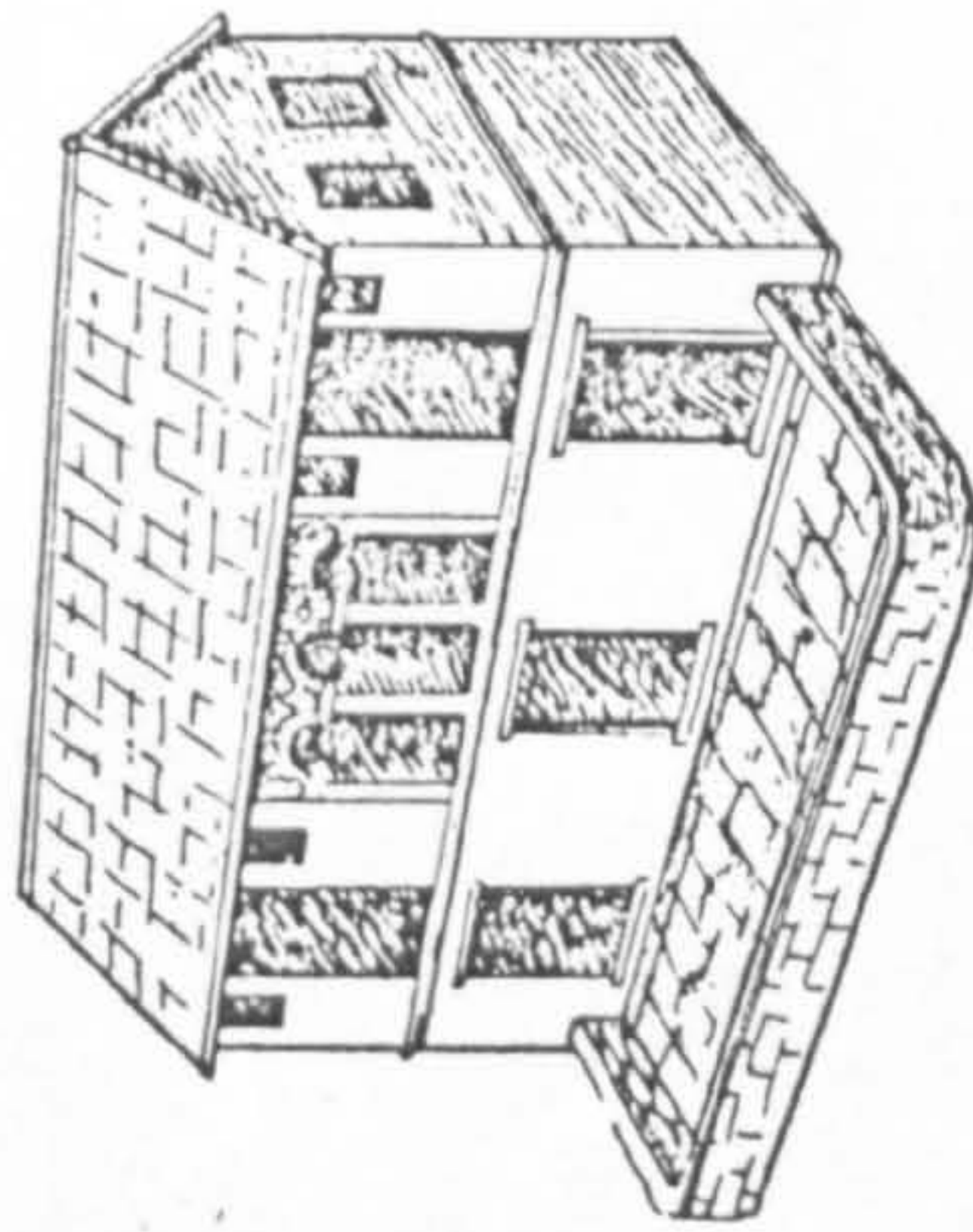
1-14



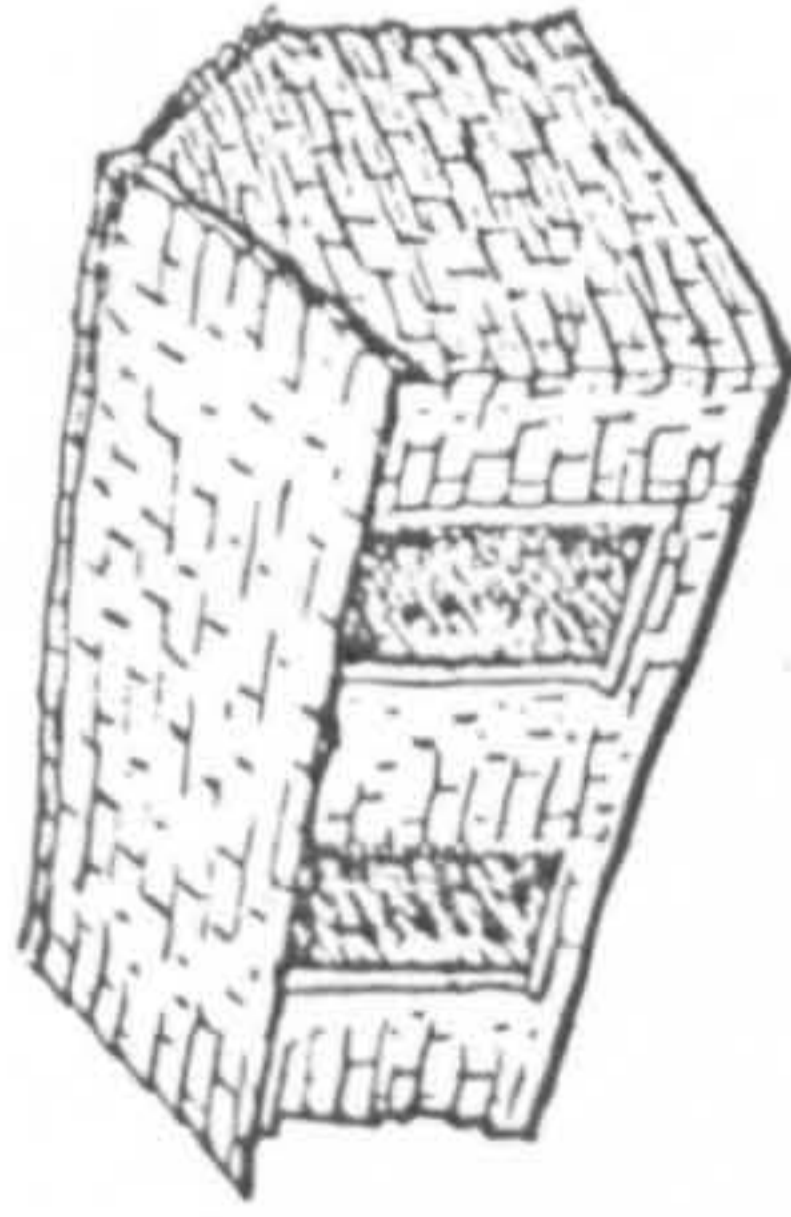
THE SCHOOLMASTER'S DWELLING.

1-14a

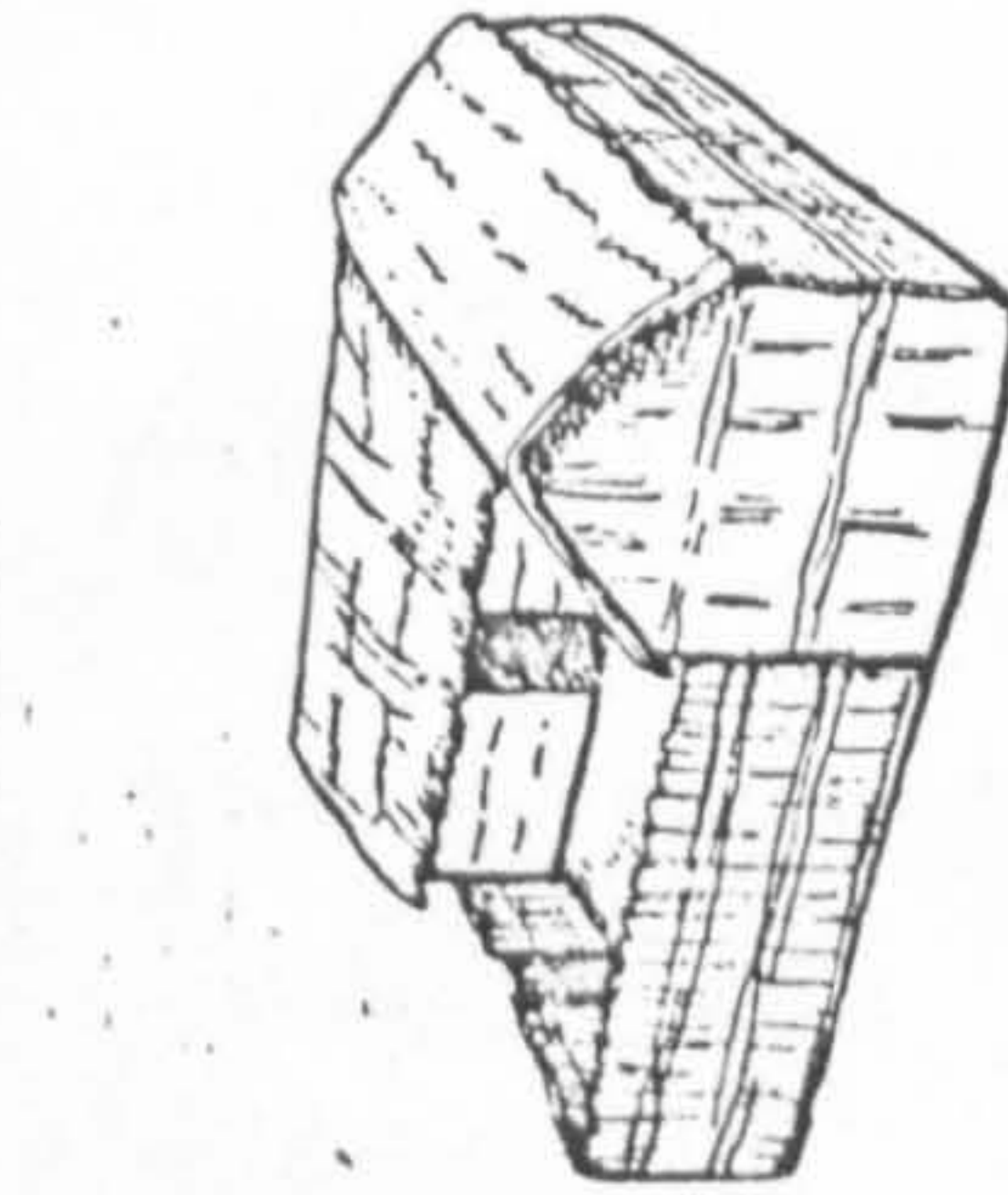
battered, ramshackle motor-bus, packed to the running-board and coughing its way through clouds of dust along the unmetalled roads to the nearest town. There may be loss as well as gain in all this; but it is idle to bewail the break-up of integrated codes of life - too often integrated by religious, social and economic sanctions which were a complete denial of human dignity. In any case the



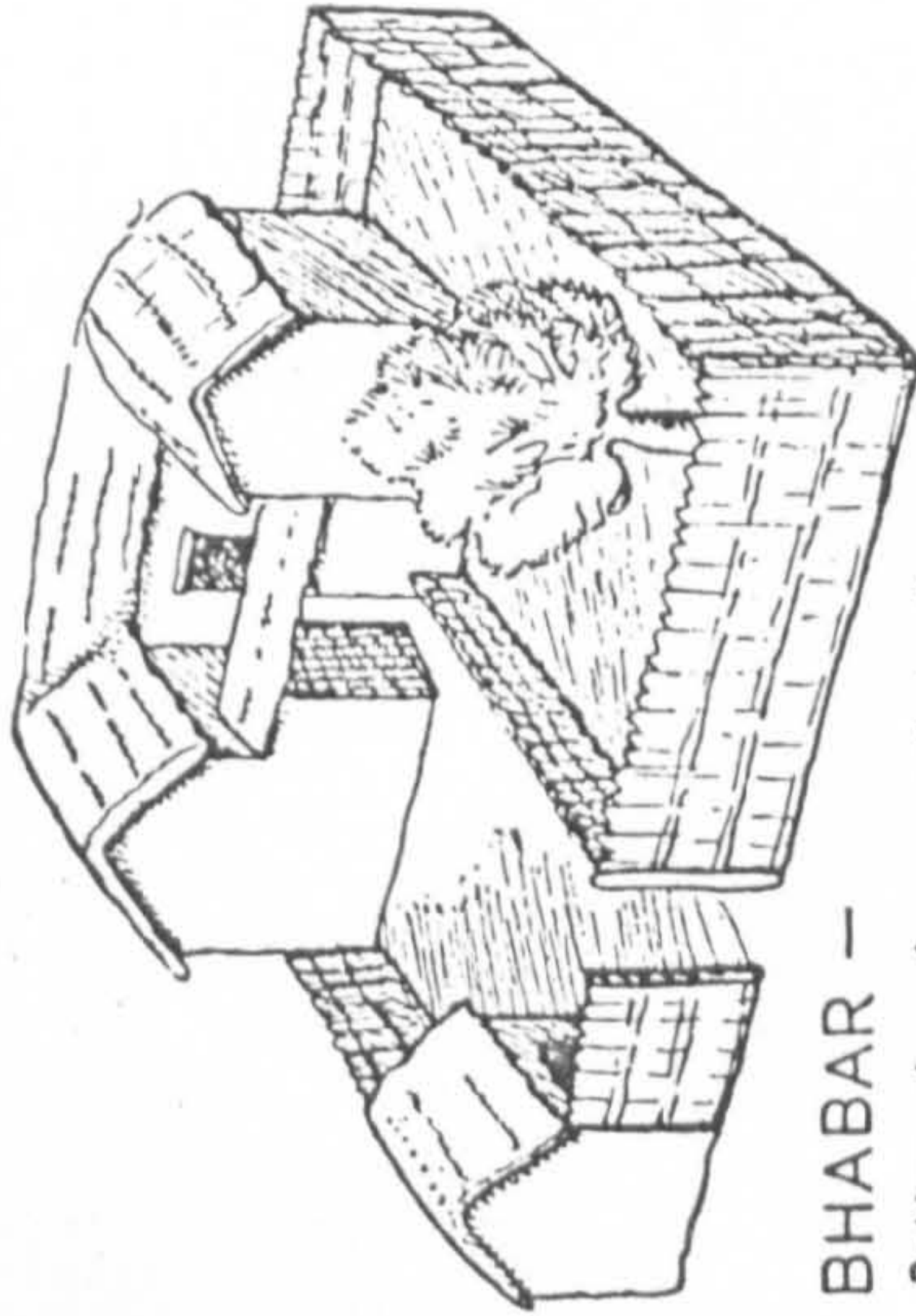
KUMAON — Well-to-do
(Stone)



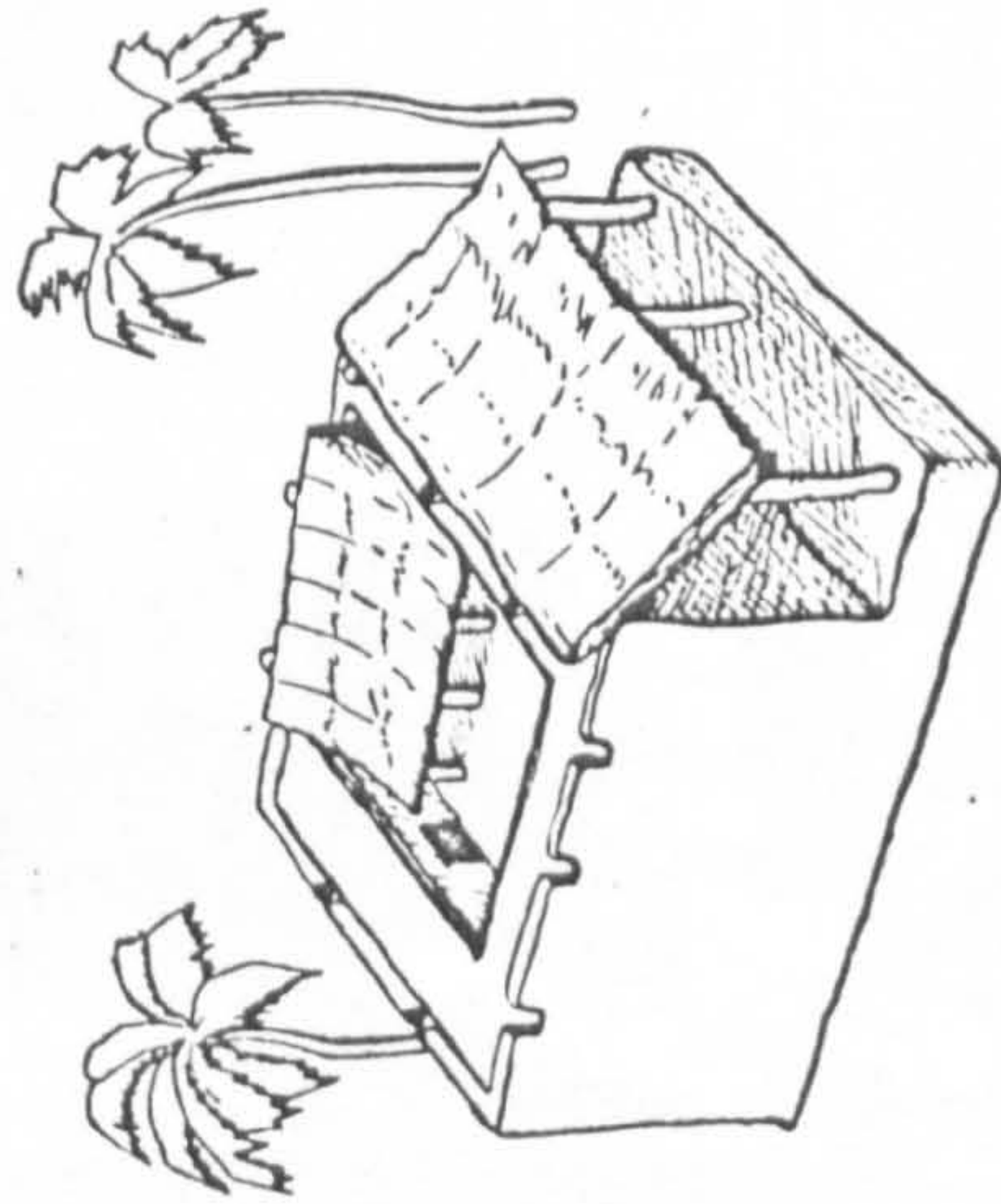
KUMAON — Poorest
(Stone)



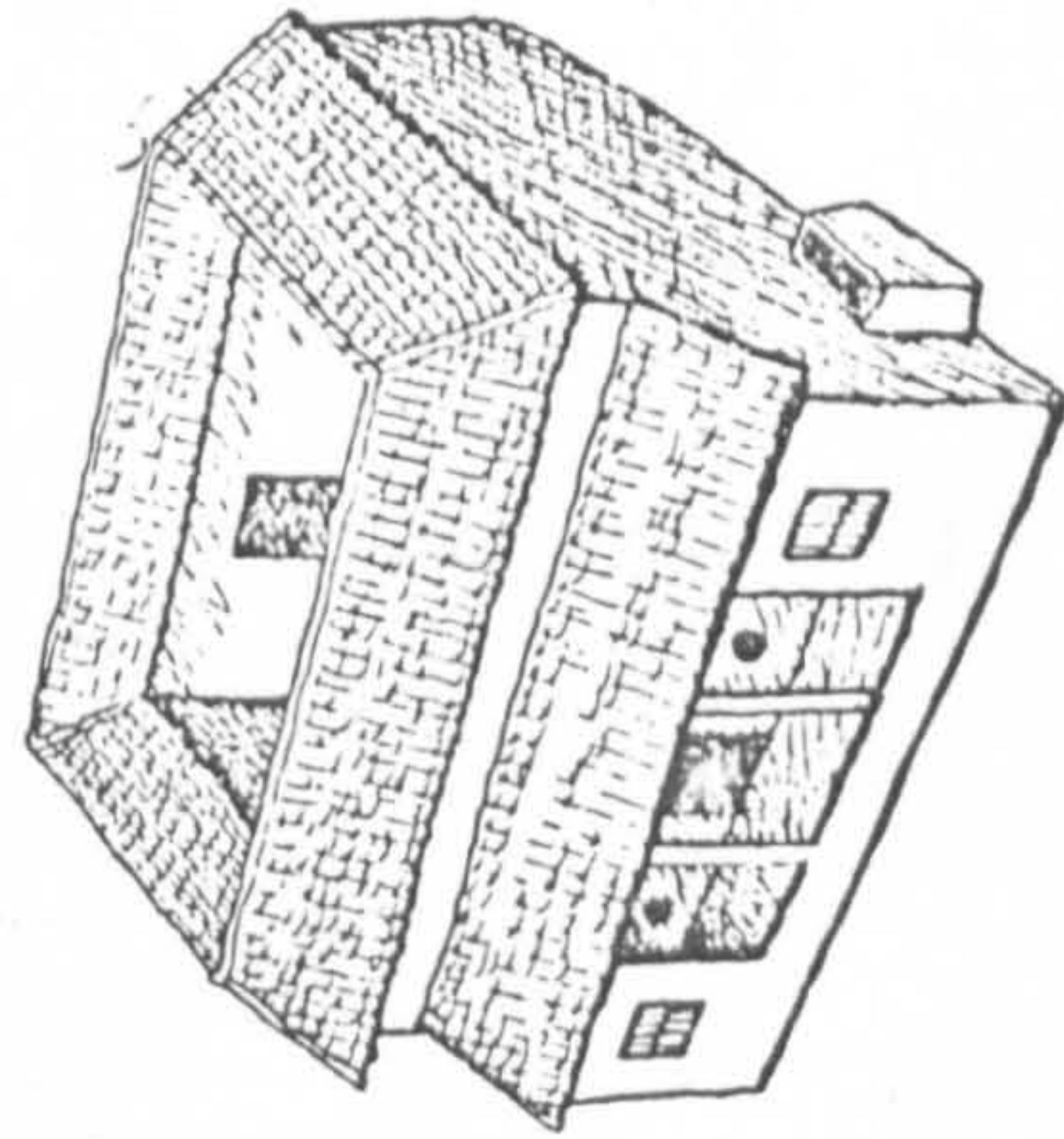
DUN AND BHABAR —
Wattle and daub



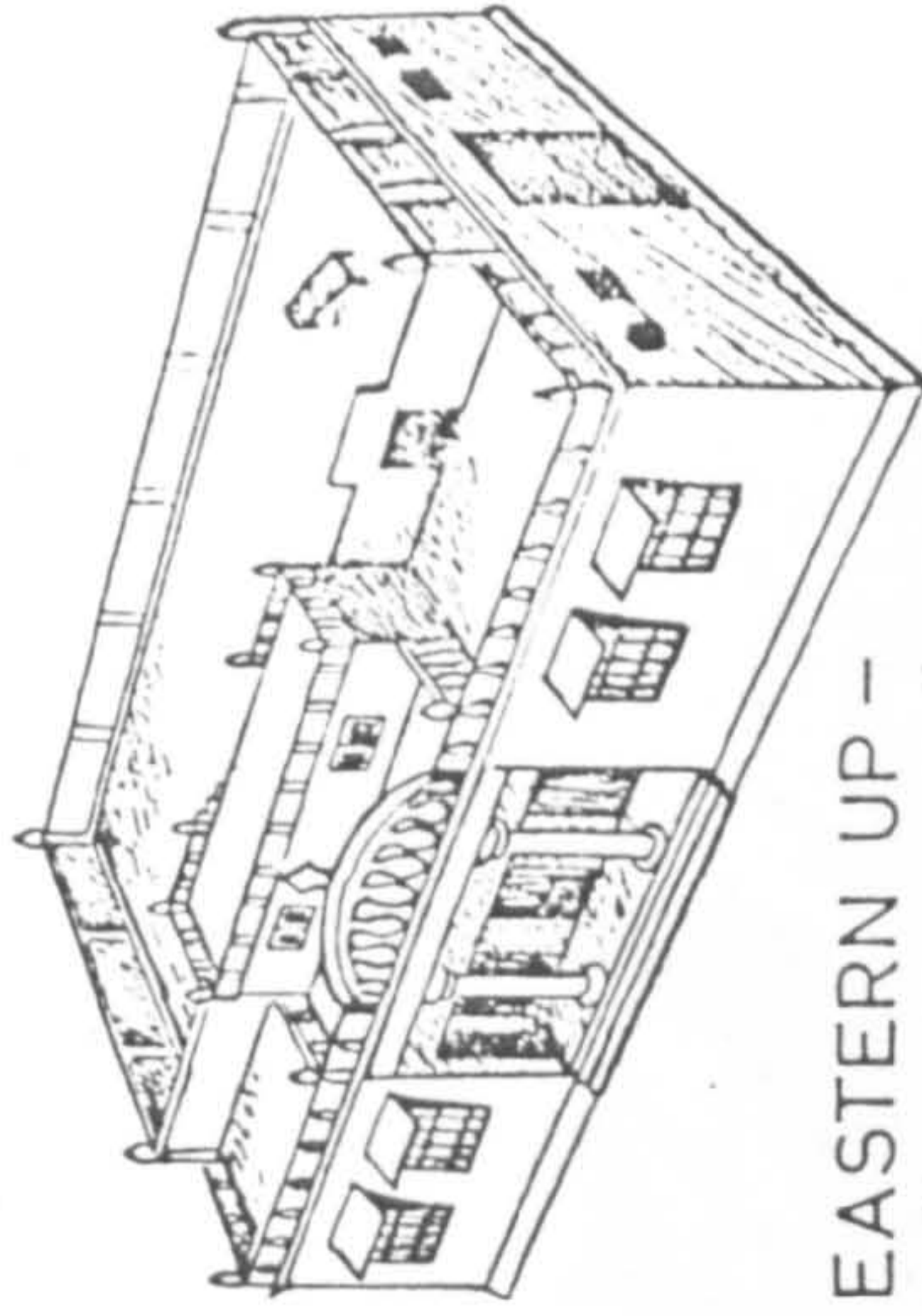
BHABAR —
Better-class long-settled villages



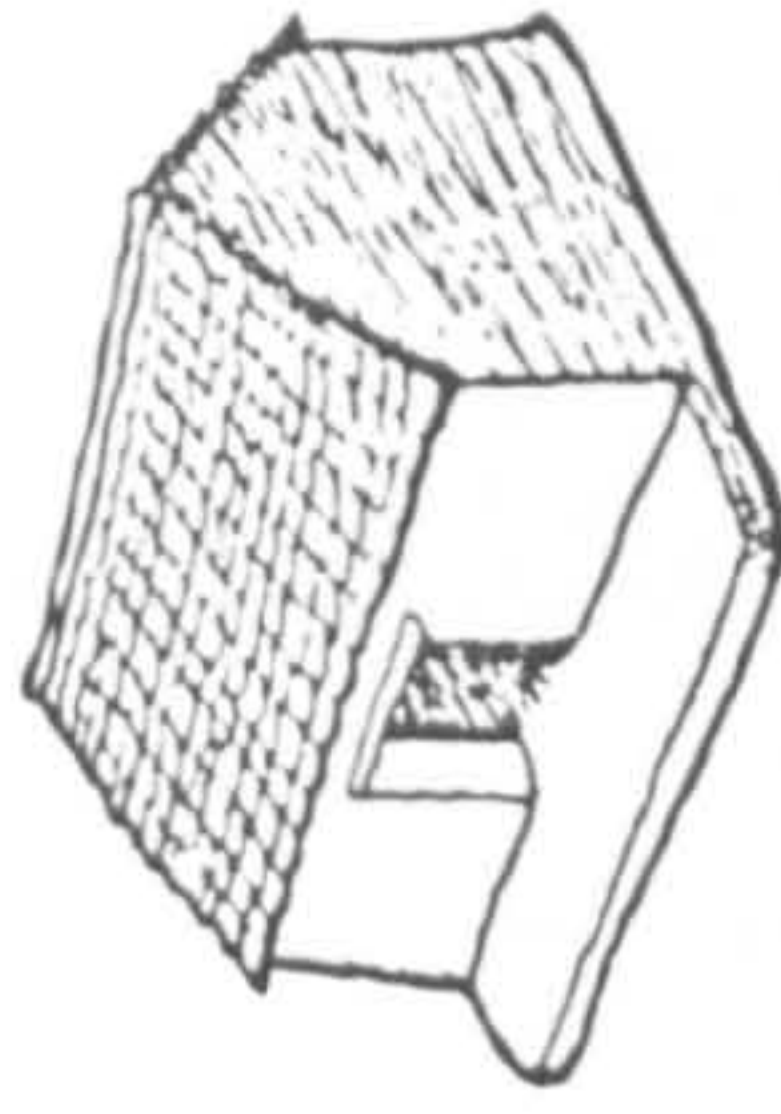
WESTERN UP —
Mud walls and roof
(cf S.W.Asia)



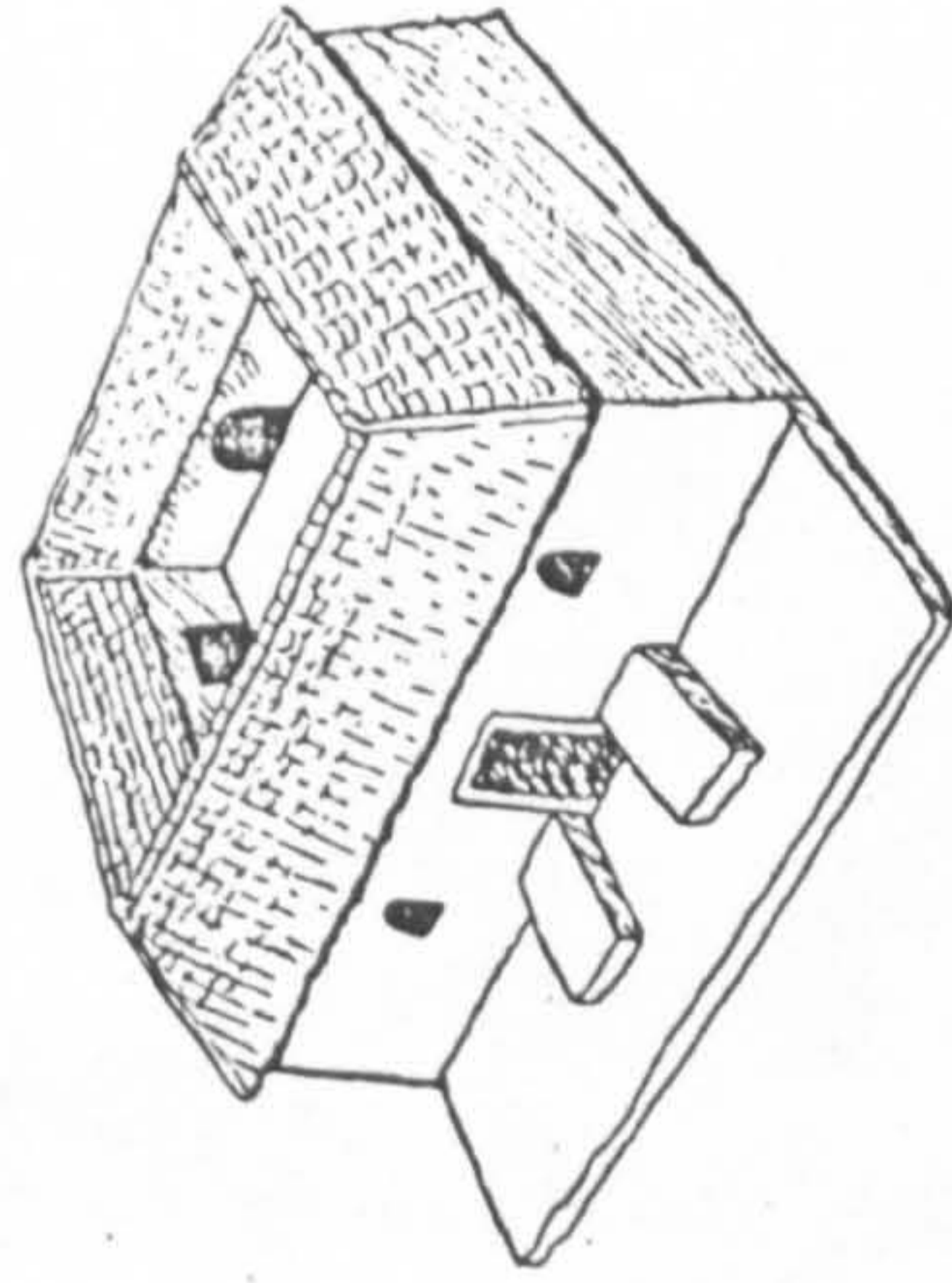
EASTERN UP —
Mud walls, tiled roofs



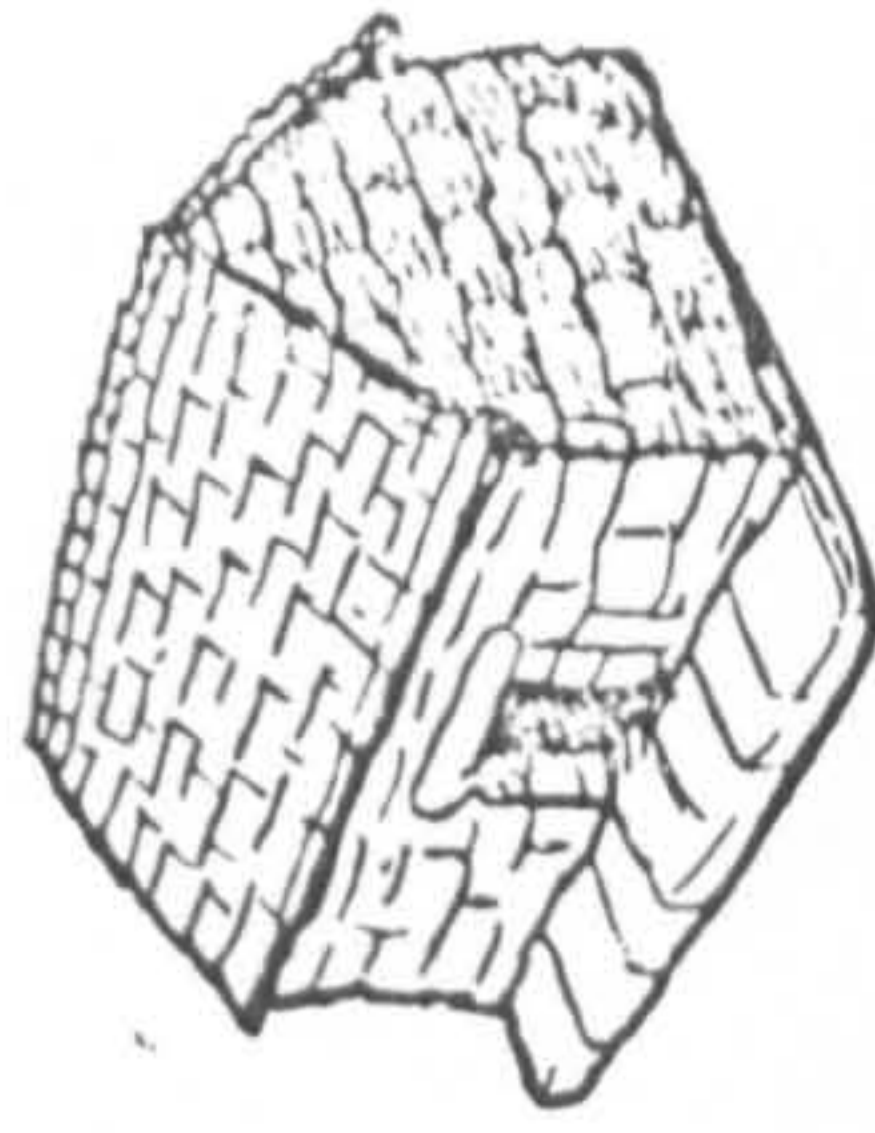
EASTERN UP —
Well-to-do, masonry



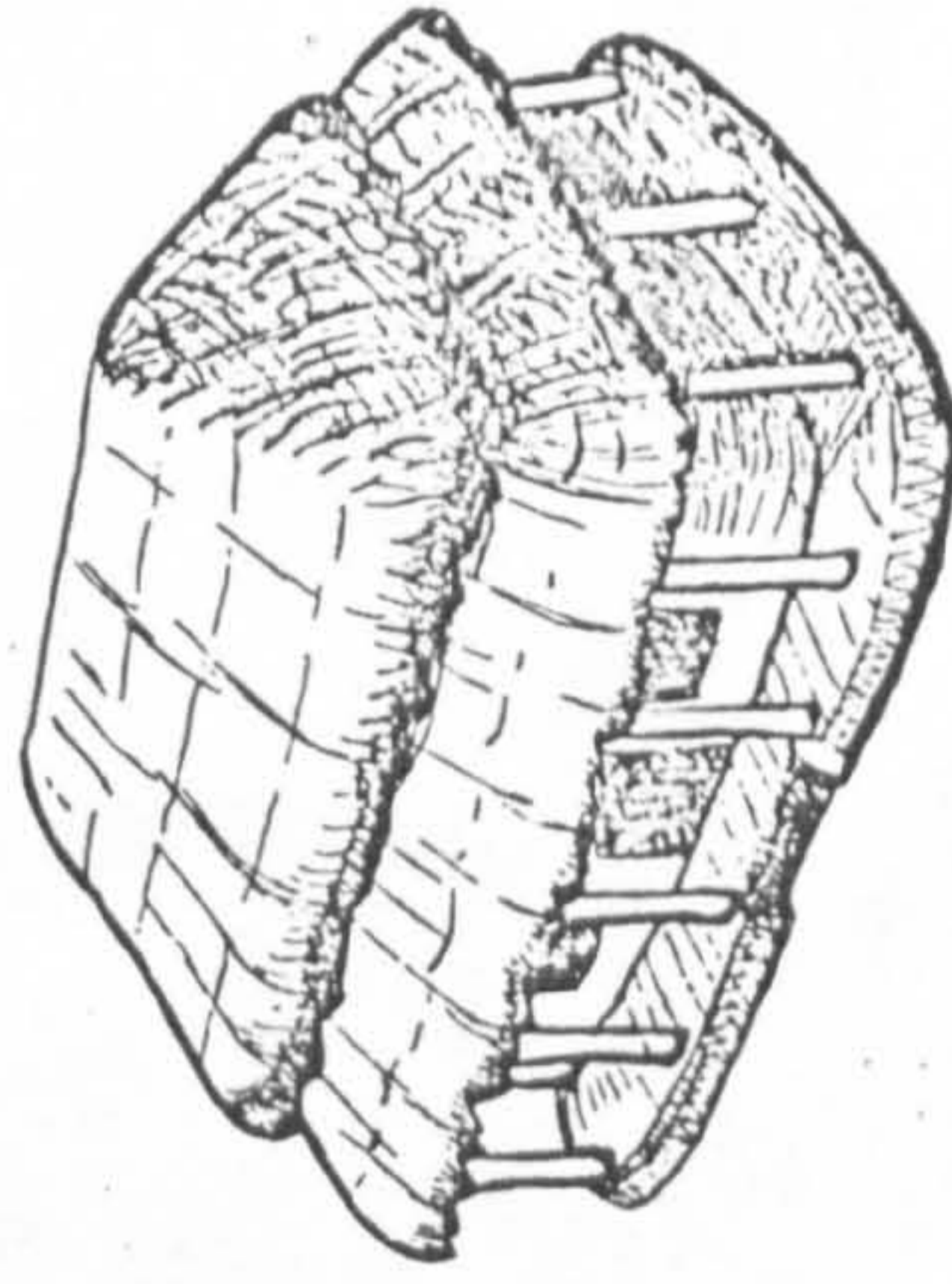
EASTERN UP —
Poorest, mud walls, tiles



BUNDELKHAND —
Mud walls, tiled



BUNDELKHAND —
Stone, stone slab roofs



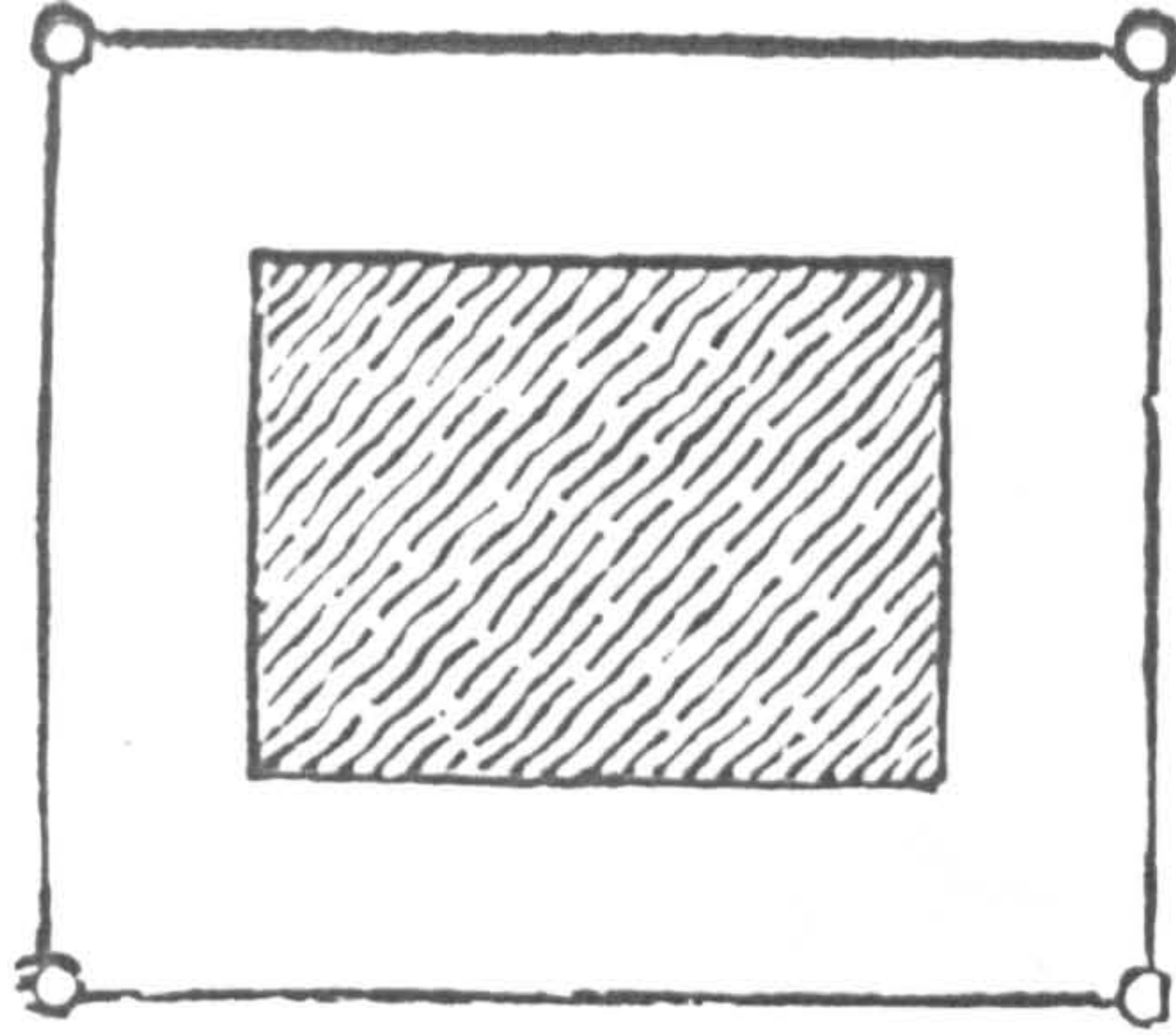
BENGAL (CONTAI) —
Well-to-do, bamboo and thatch
on mud plinth. Double roof



BENGAL — Poorest.
Bamboo thatch

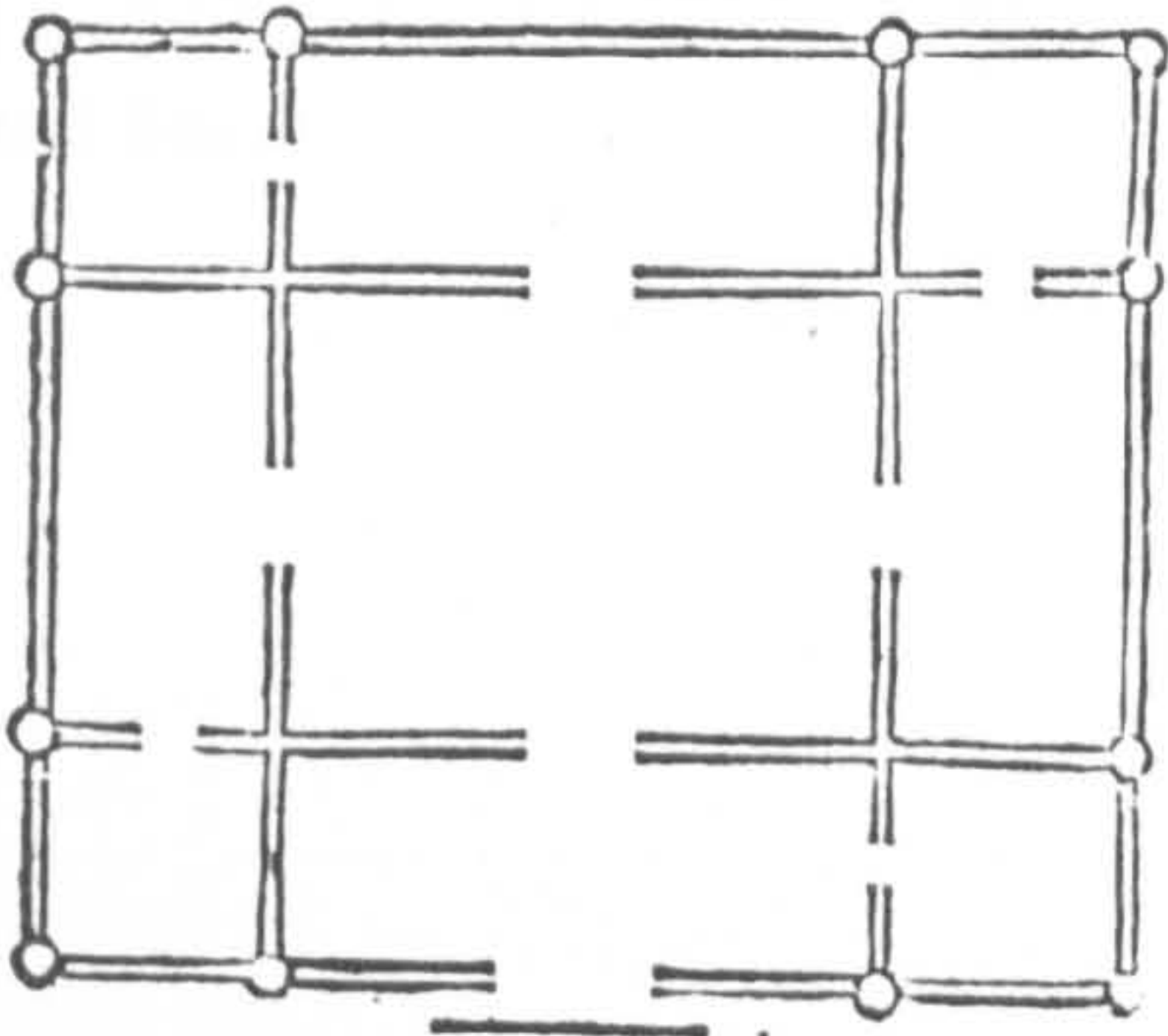
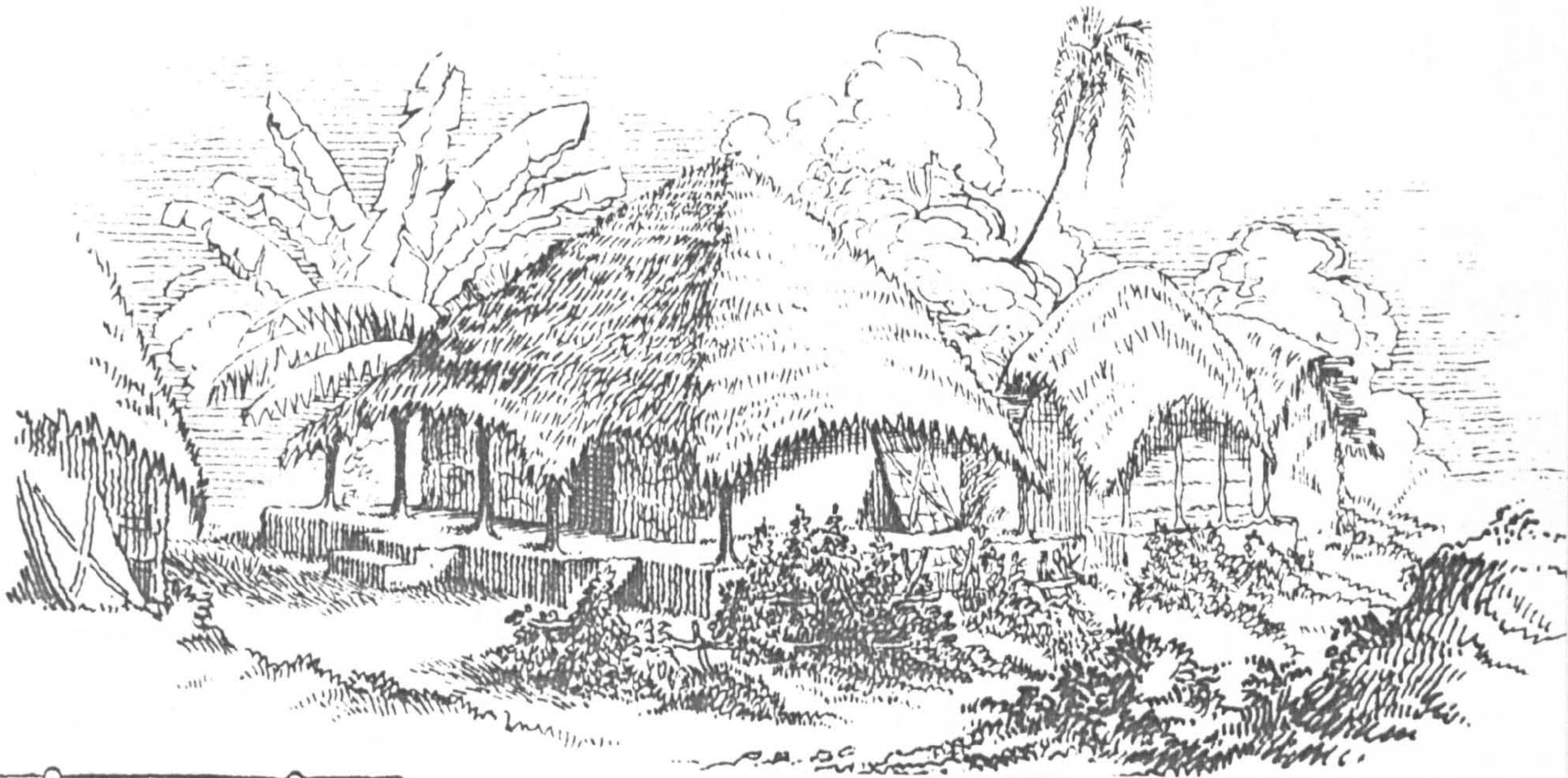
FIG 7.3 SOME NORTH INDIAN HOUSE TYPES. Redrawn by Marjory Fowler from illustrations in these by E. Ahmad and B. Mukerjee.

Bengal house-types compared with others from Northern India (O.H.Spate & A.T.A.Learmonth, India & Pakistan, A General & Regional Geography, London, 1965).



1.17

Indigenous prototype: the 'chayari'

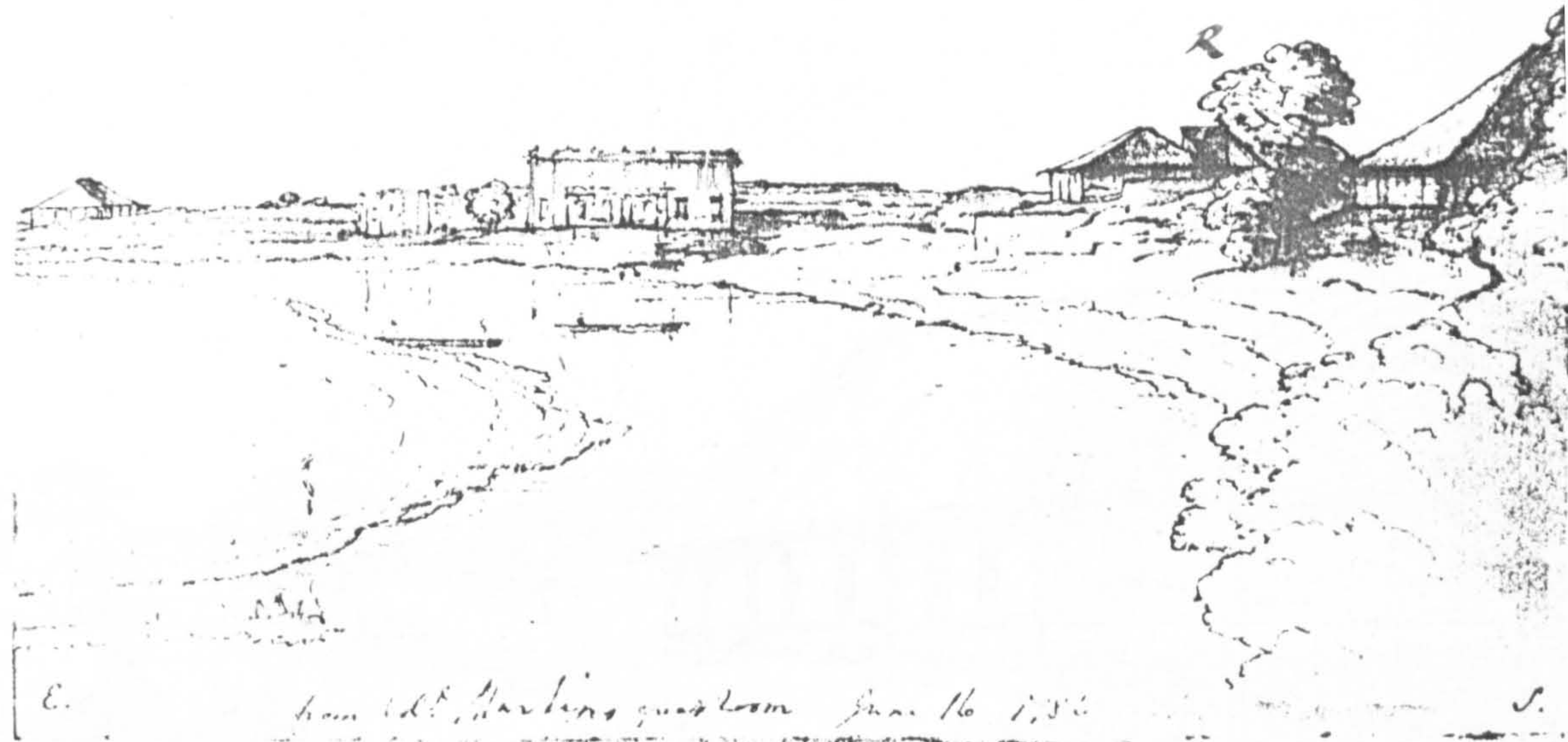


1.18

European adaptation: the bungalow

(from Grant, 1849)



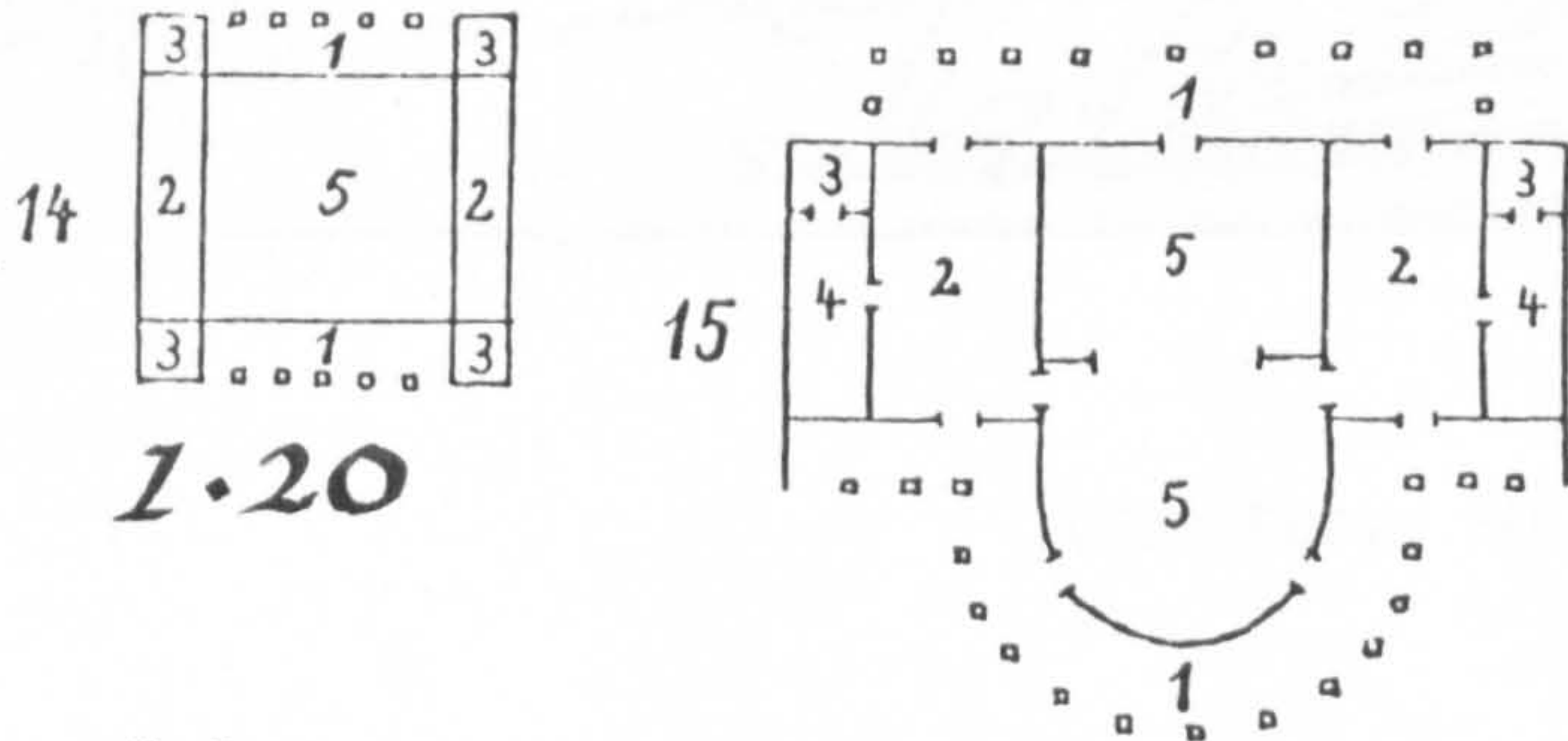


Drawing by Ozias Humphry 'from Col. Martin's great (guest?) room', June 16, 1786' Lucknow. (Courtesy, British Museum, Add MS 15,959) **1.19**

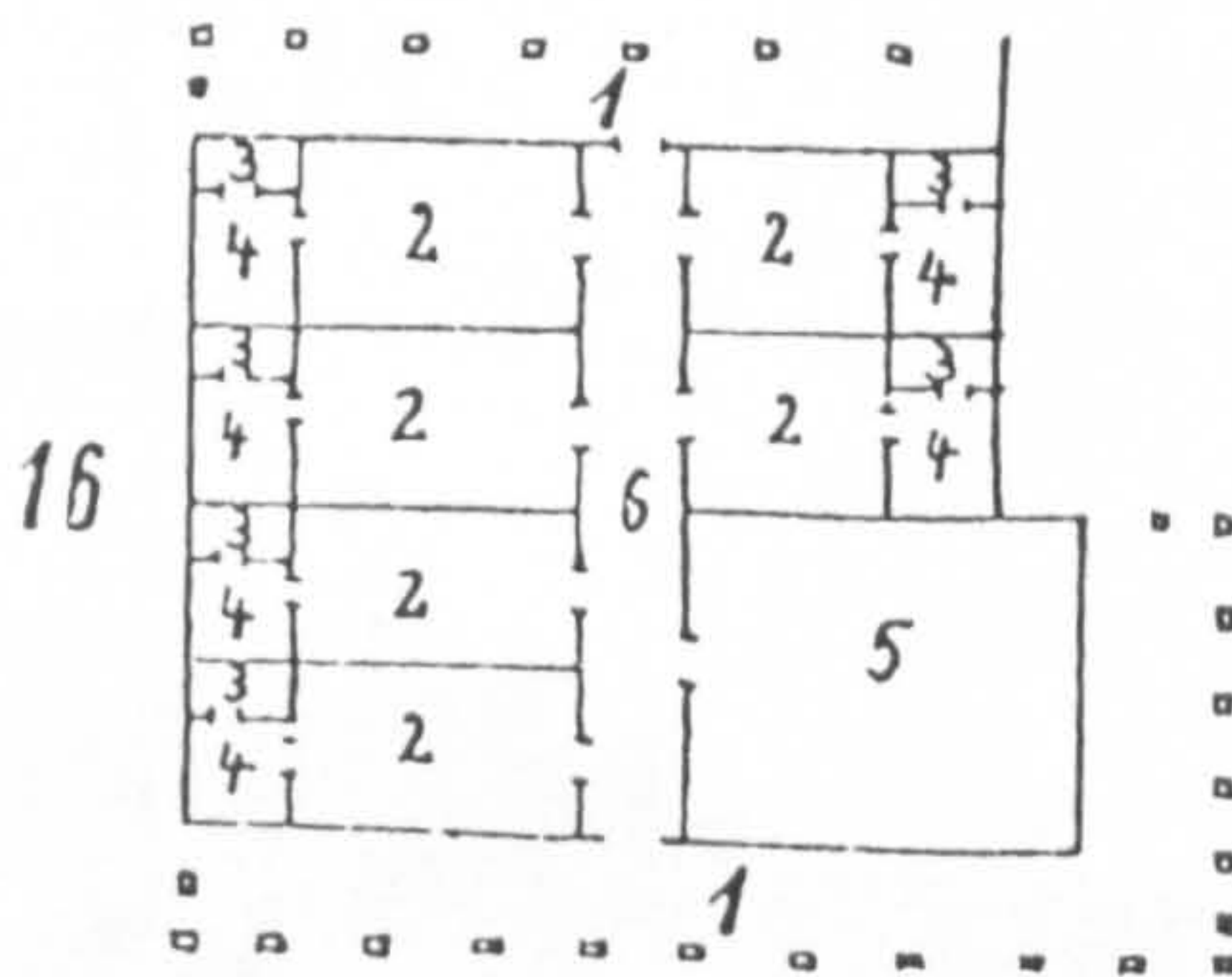
The three bungalows (two to R, one at L) were probably for guests of Martin. The structure marked R, is a racket court, known as 'gend khana' in Urdu ('ball house'). From this, the term 'gymkana' is said to originate.

(I am indebted to Dr R. Llewellyn Jones for the source of of this illustration and the information)

Evolution of ground plans, late 19th to 20th C. (14 basic form: 15 and 16, modified form)



1.20



Bungalowtypen

14 Grundform (H. Meyer: Eine Weltreise 1890, S. 143).

15, 16 Entwickelte Formen (Handskizzen v. A. M. Leish).

ohne Maßstab.

- 1 Veranda
- 2 Schlafzimmer
- 3 Bad
- 4 Ankleideraum
- 5 Wohnzimmer
- 6 Halle

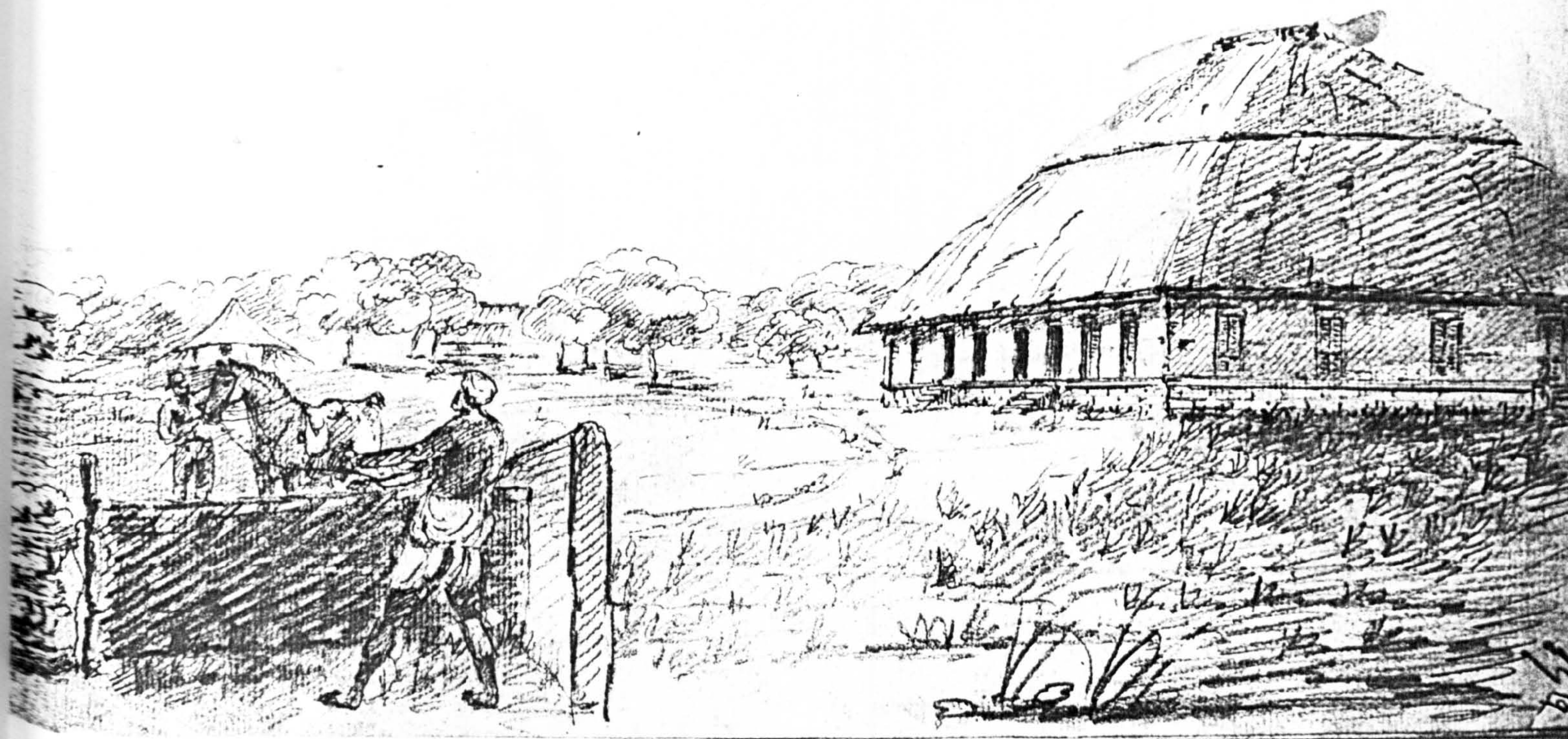
- 1 Veranda
- 2 Bedroom
- 3 Bath
- 4 Dressing room
- 5 Living room
- 6 Hall



1.16

'Double roofed house' (Grant, 1849)

1679-20



1.21

(Courtesy, IOL)

The British army service tent

(Courtesy, IOL)



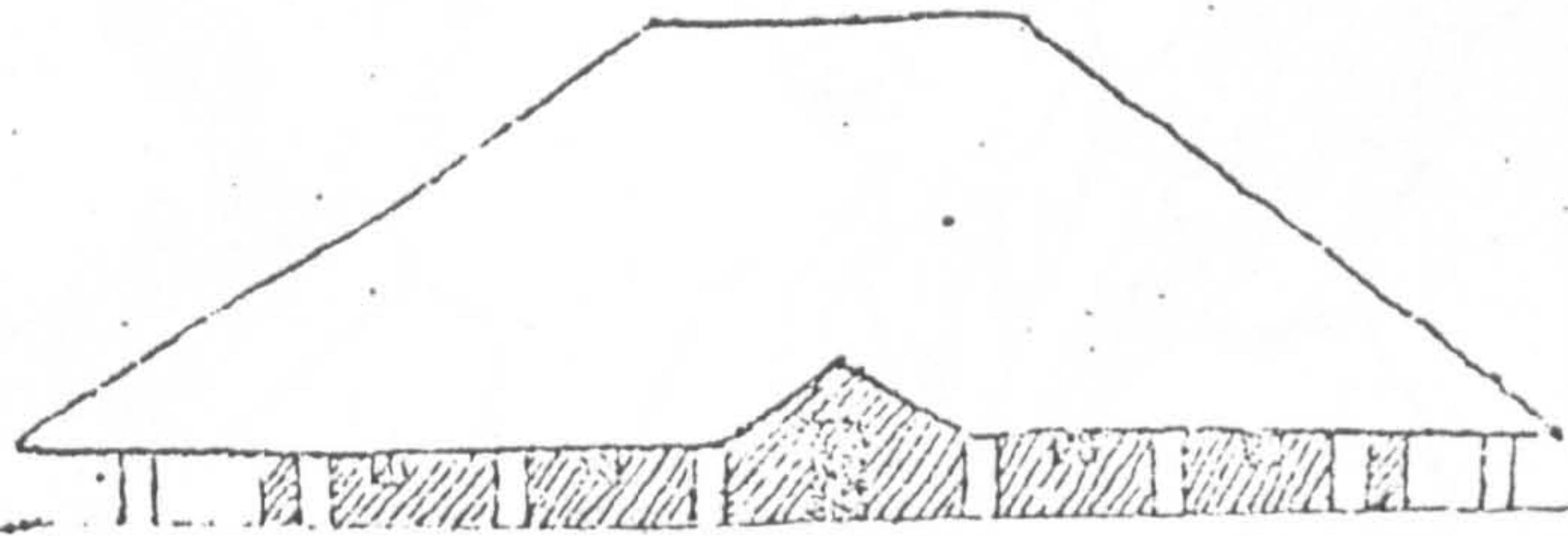
1.22

THE NEW HOUSE .

^I
Ensign Green is appointed Sub Assistant Deputy Commissioner at Pogglesham.



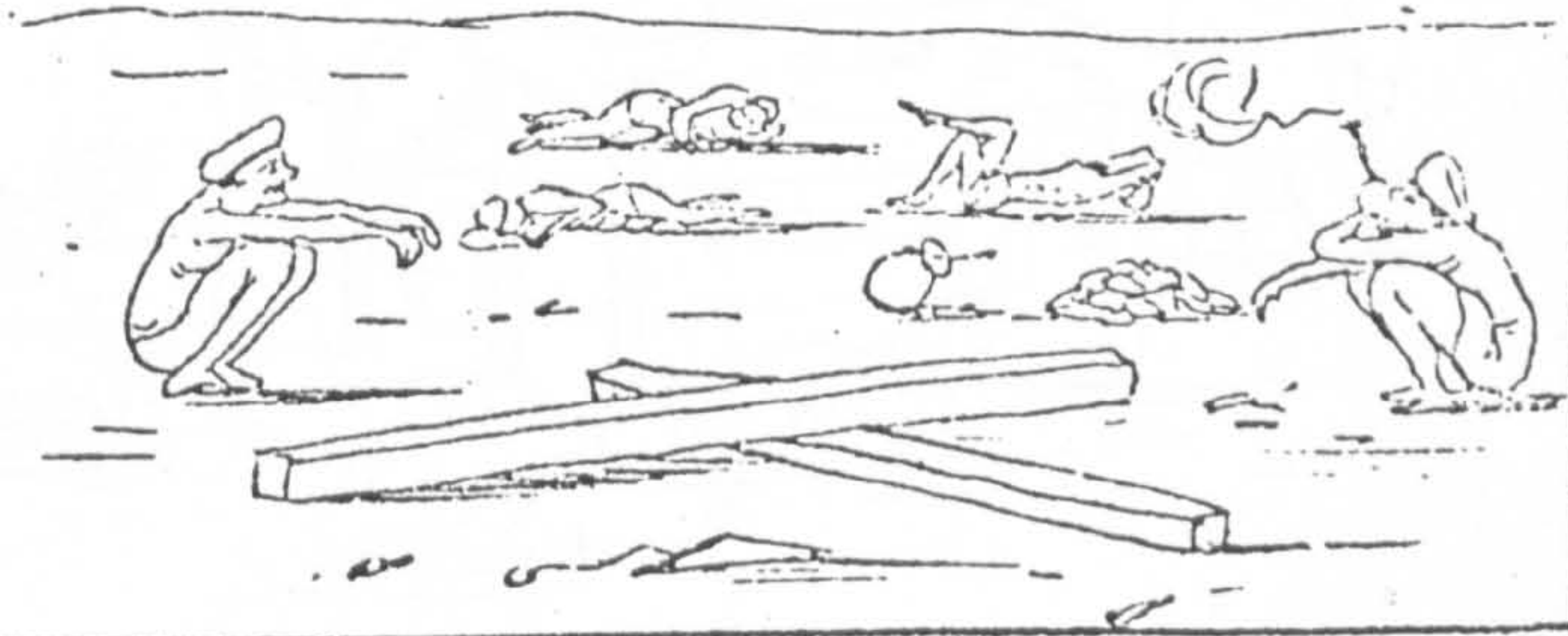
^{IV}
Final Amendment (that of the Maistry) Adopted.



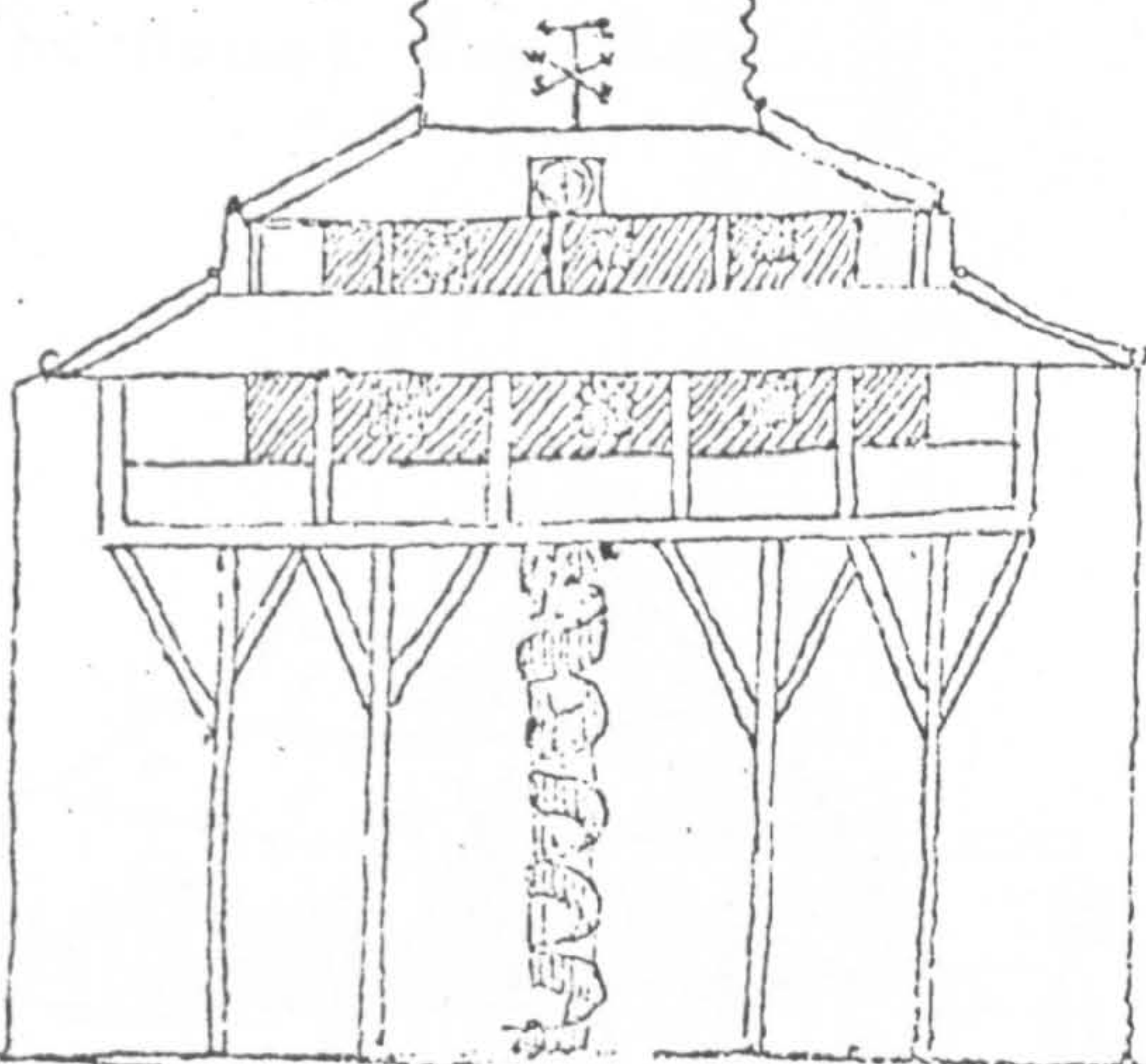
^{II}
He determines to build a New House. His first plan.



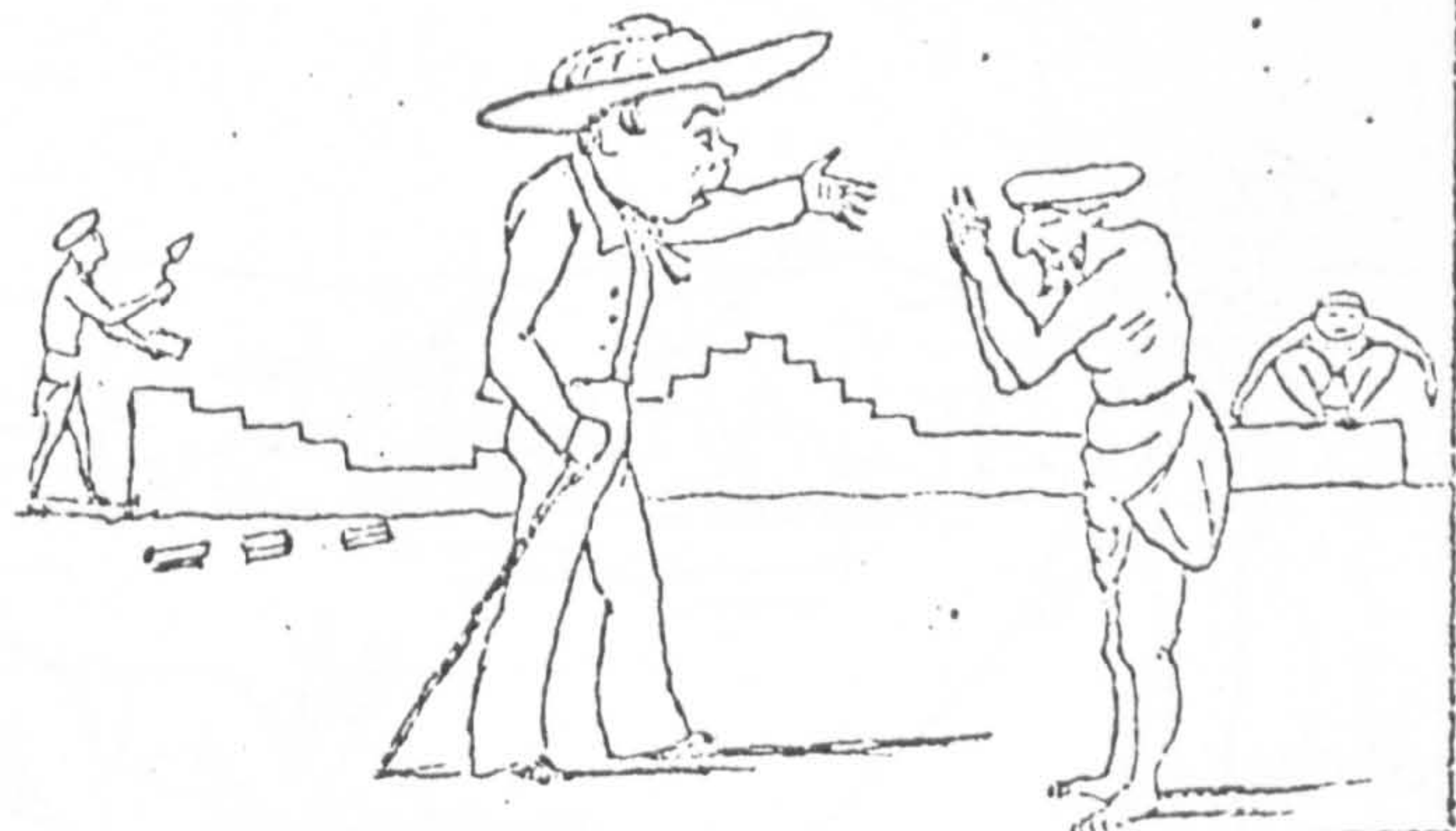
^V
The Builders Commence work



^{III}
Amendment suggested by Scientific Friend.



^{VI}
Appearance of the House after Six months, A further Advance required:



THE NEW HOUSE

VII

Ensign Green's Enjoyment of his New House during the Hot Season.



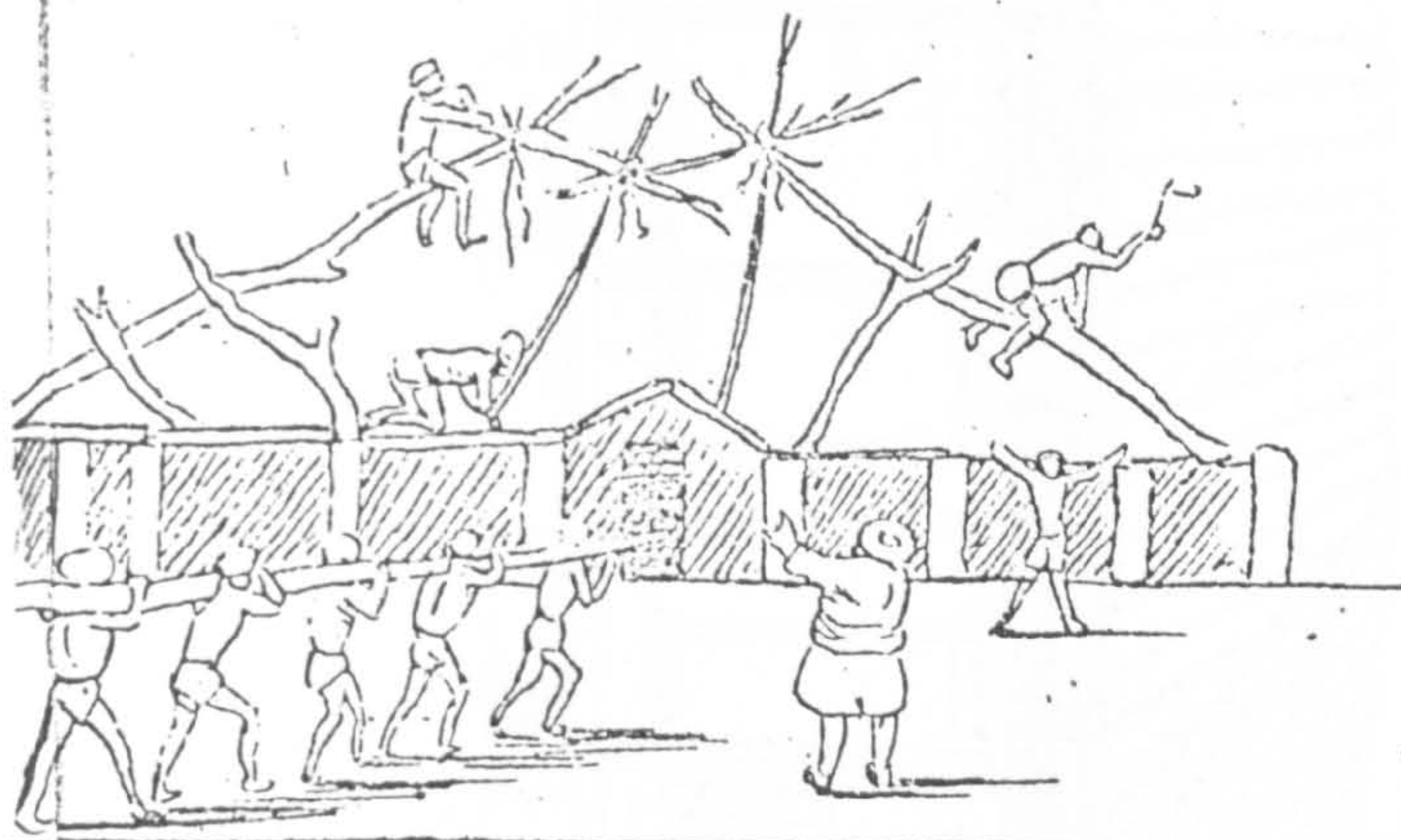
X

Honest Pride of the Ministry, Disgust of the Scientific Friend, Resignation of the Proprietor.



VIII

Putting on the Roof.



XI

The House in the Rains.



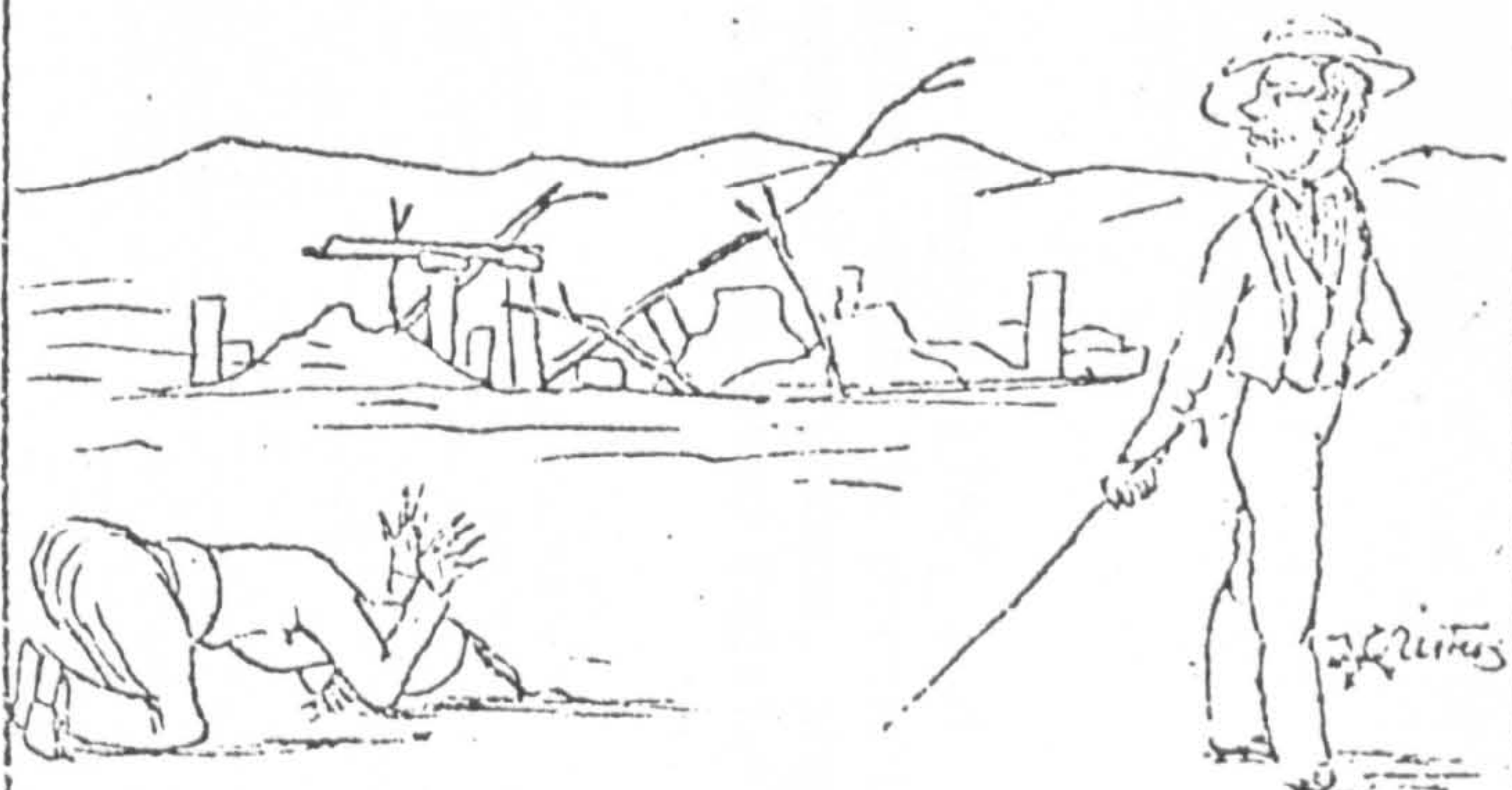
IX

The House Complete.

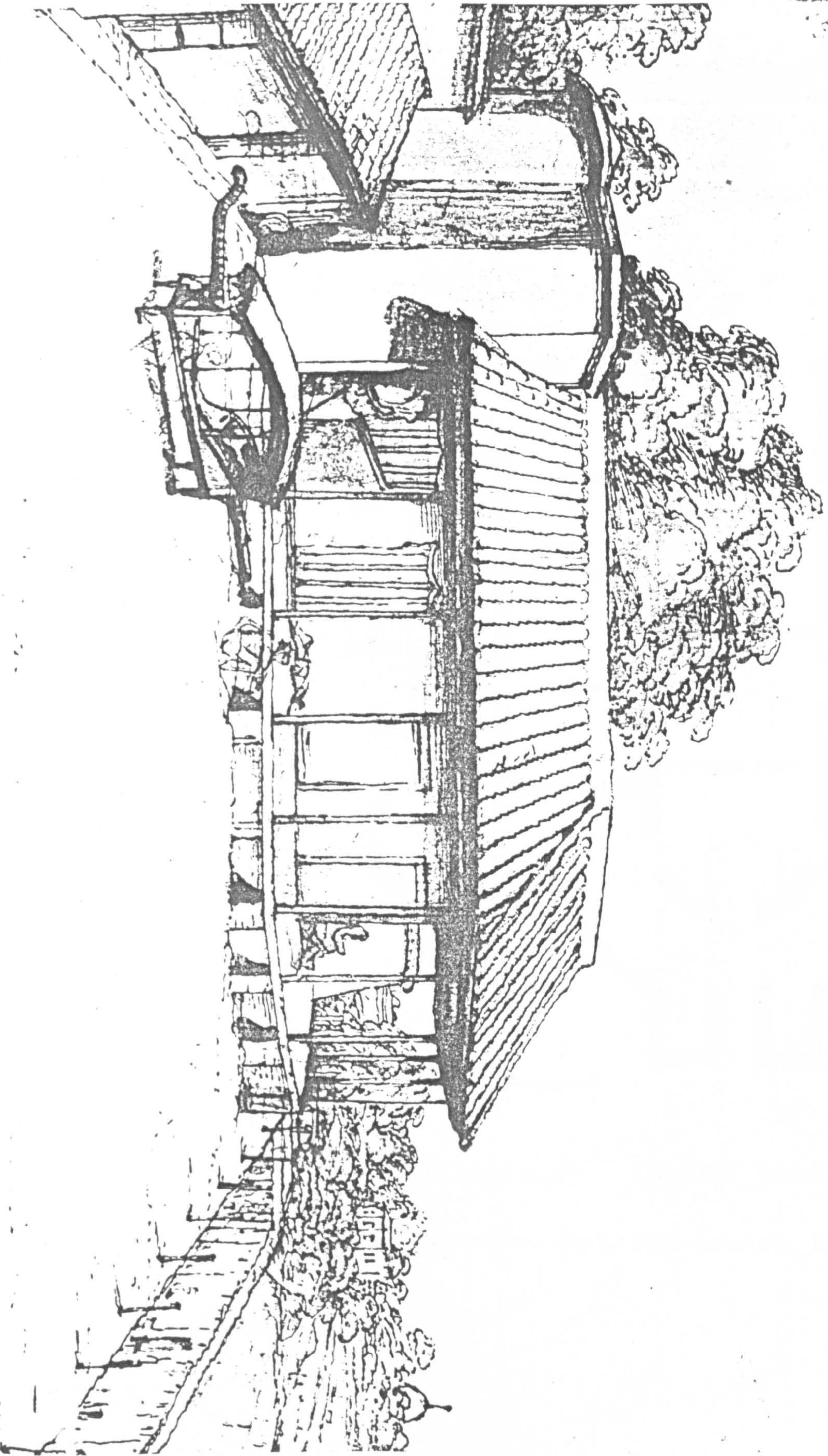


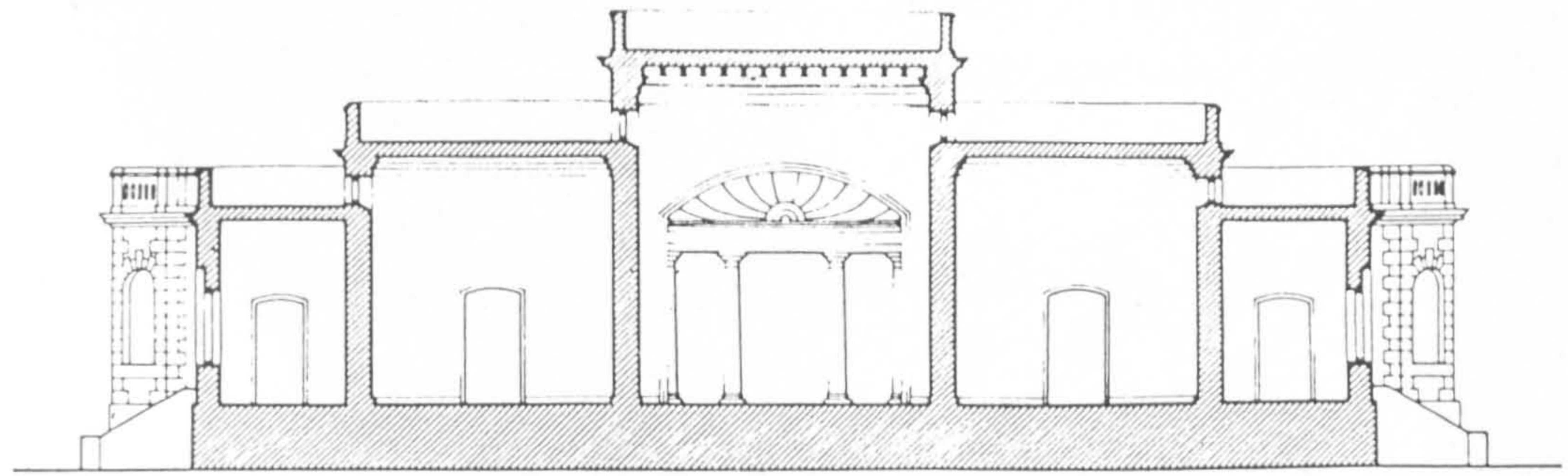
XII

The House After the Rains.

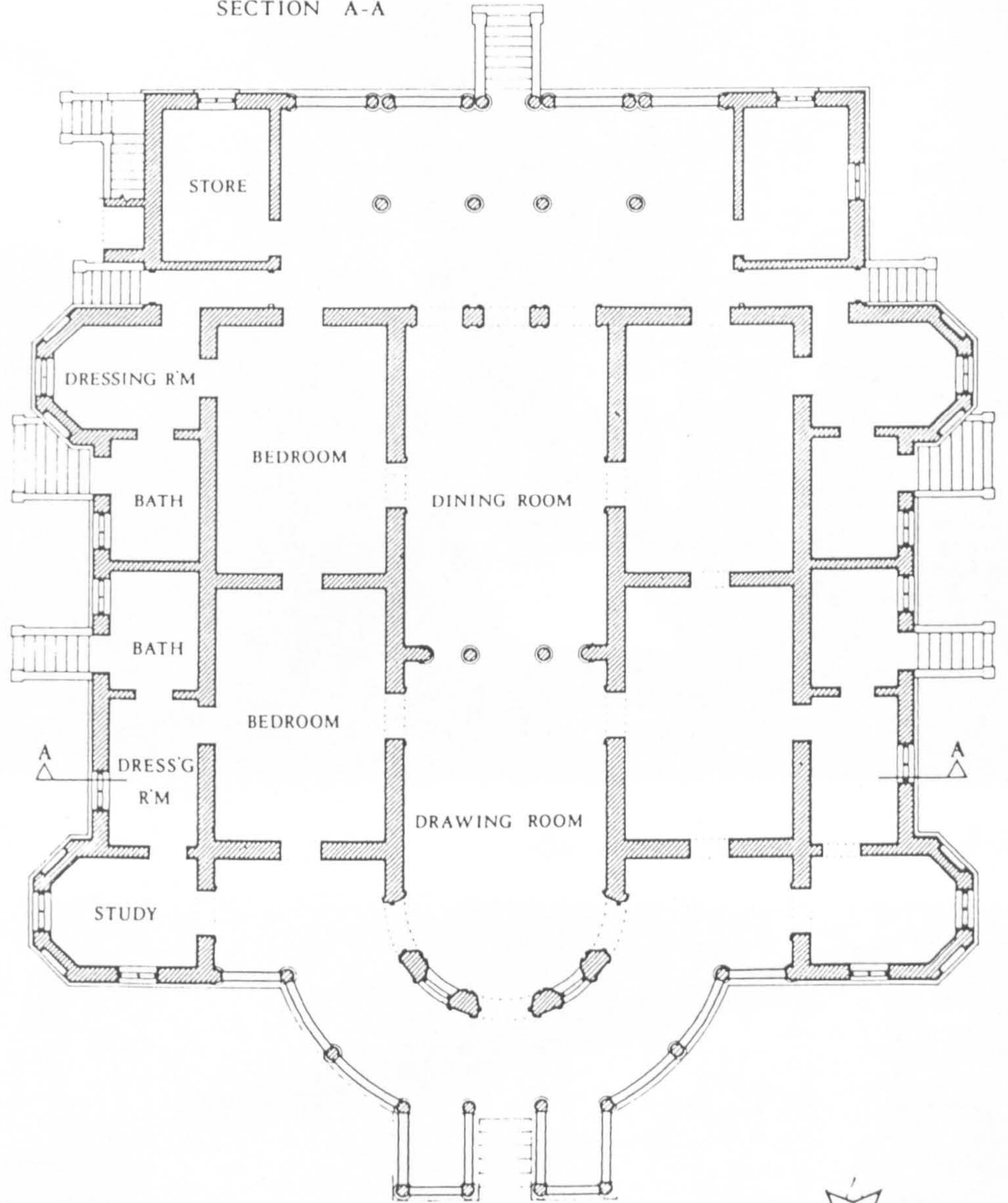


Palanquin. The sketch, by O. Humphry, 1786, and titled 'Mr Wombwell's bungalow, which is presently rented by Mr Robinson', executed at Lucknow, shows that even at this date the term was used fairly loosely.





SECTION A-A

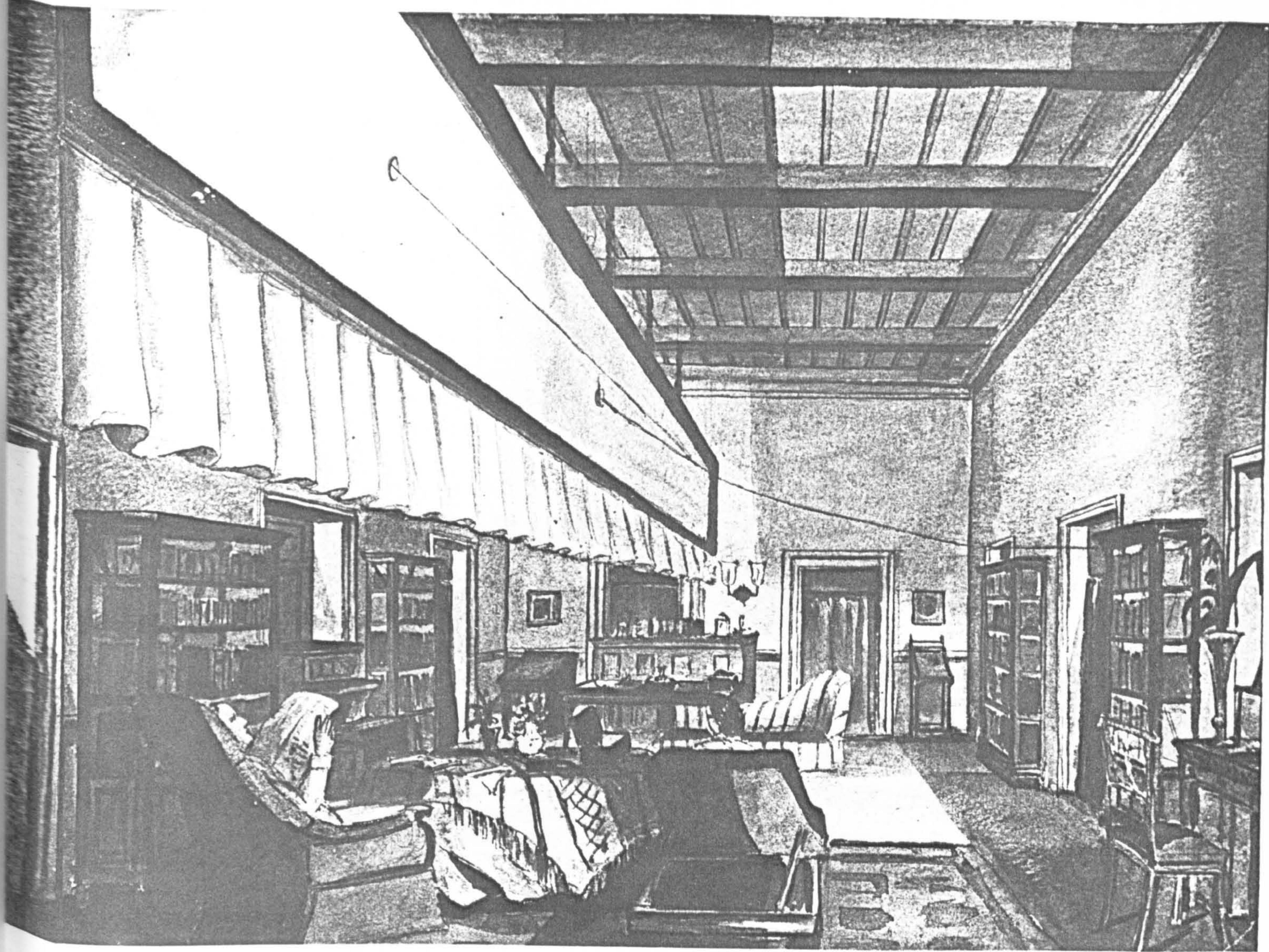


10. Plan of 2 Palace Road.



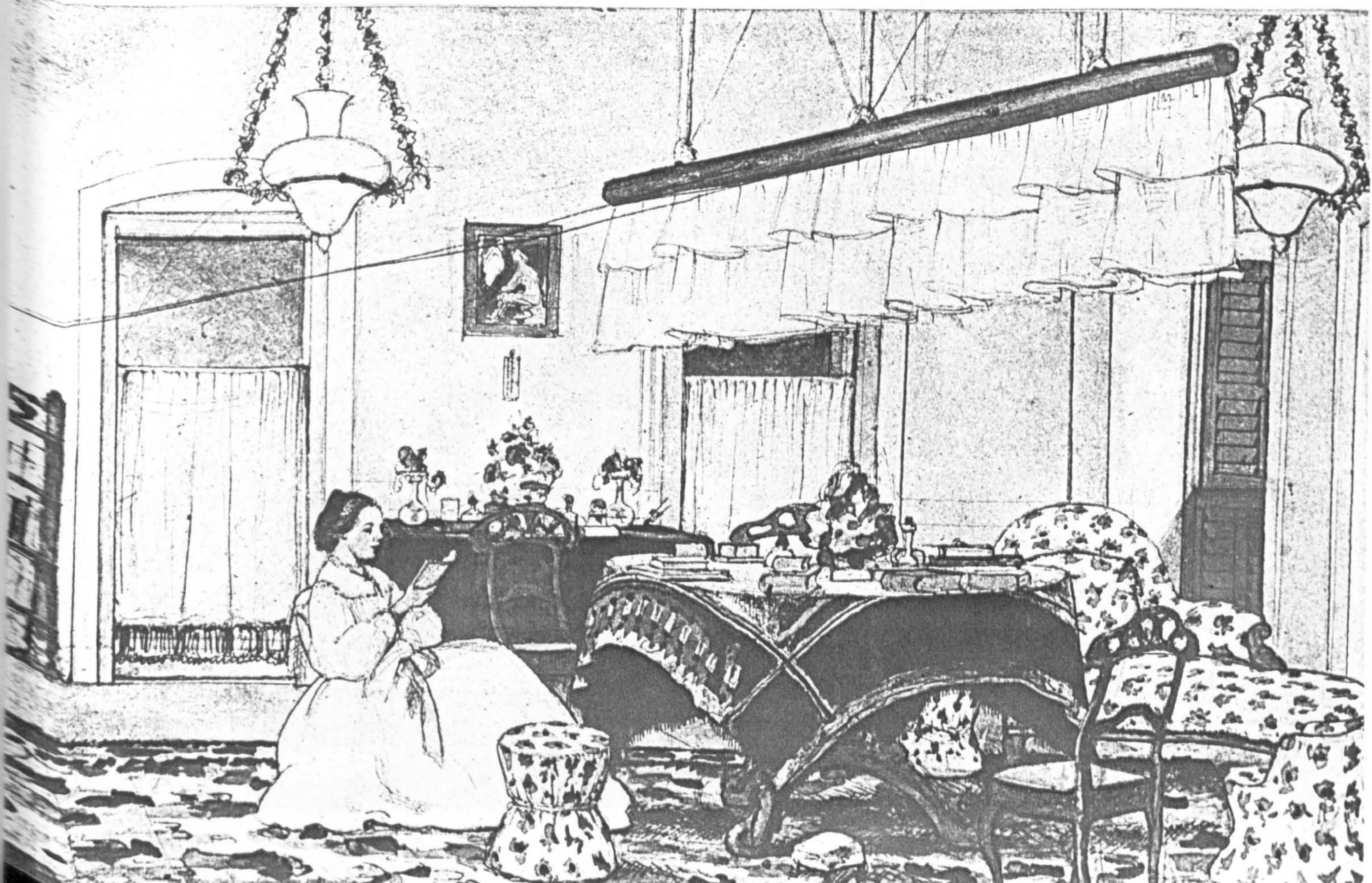
Plan of bungalow, early 19th century, Bangalore. (from Pott, 1977)

1.25



Bungalow interiors, 1860

The punkah (Courtesy, 10L) 1.25



113

47

West View of the Temple and Bungalows
at Jagannath - Sept, 1820



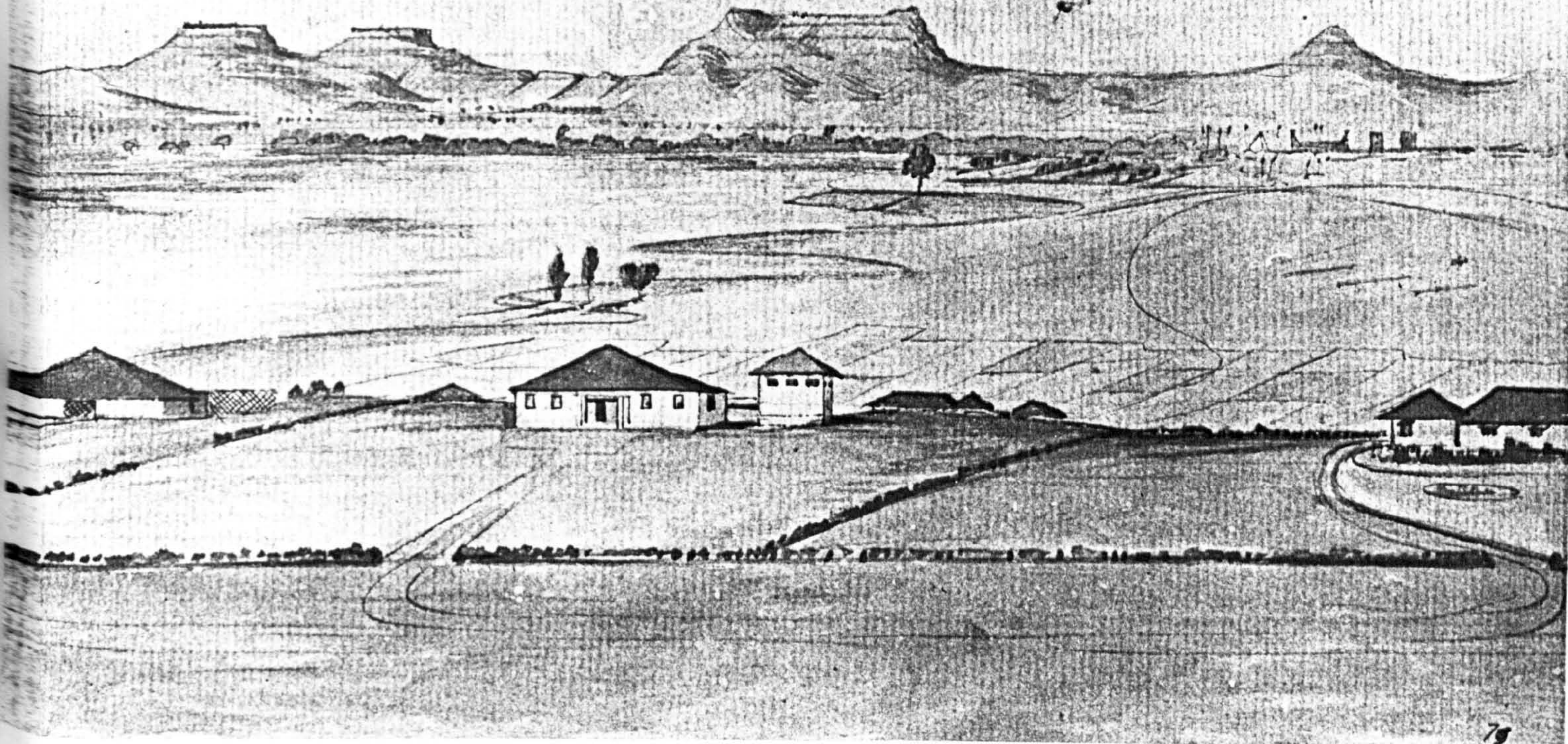
Jagannath Temple, Bihar and 'Bungalo's', 1820. The latter seem likely to have been used by European visitors to the temple (Courtesy, IOL)

1.27

The bungalow and compound, Punjab, c. 1860s
(Courtesy, IOL)



1.28

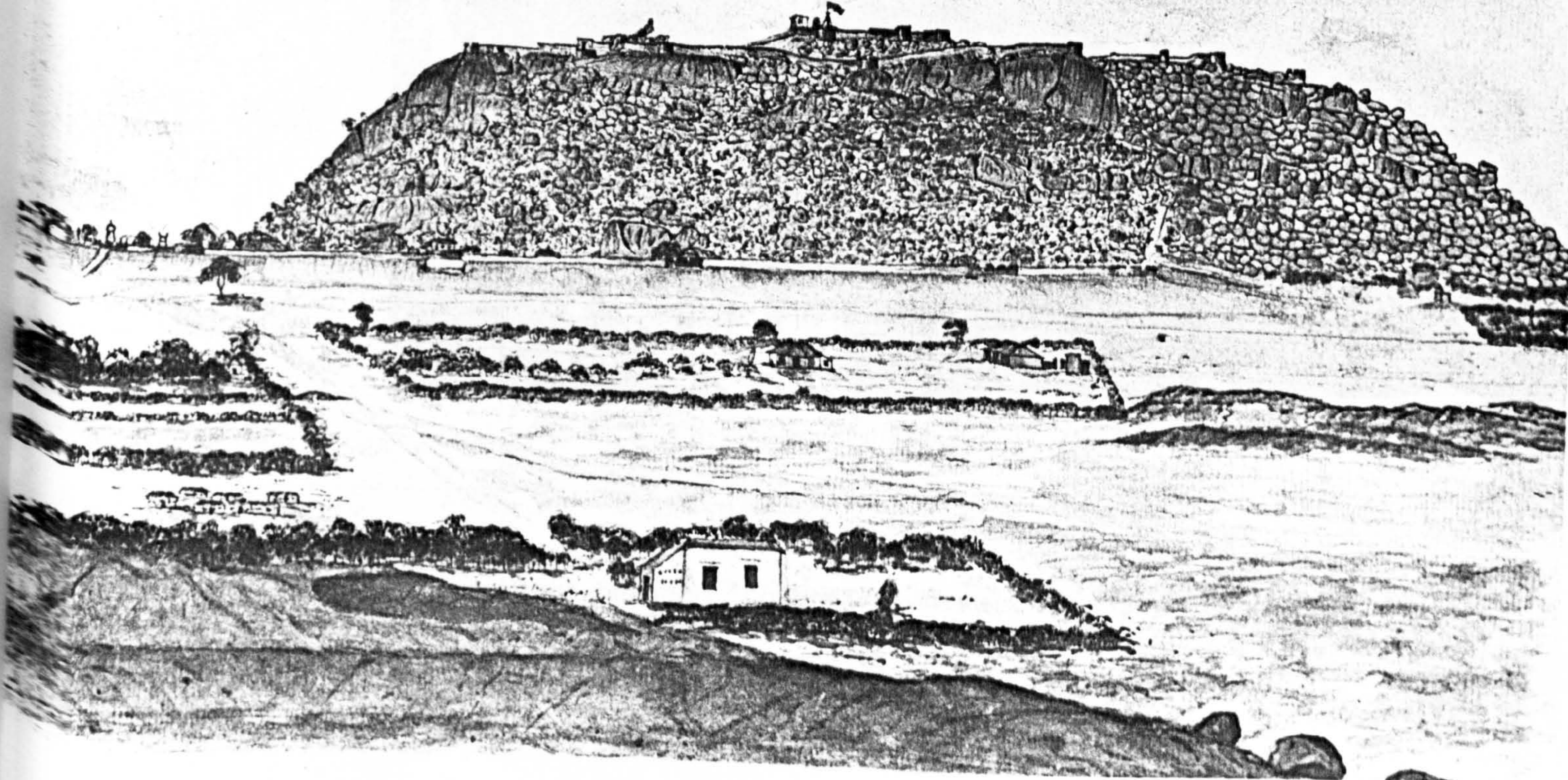


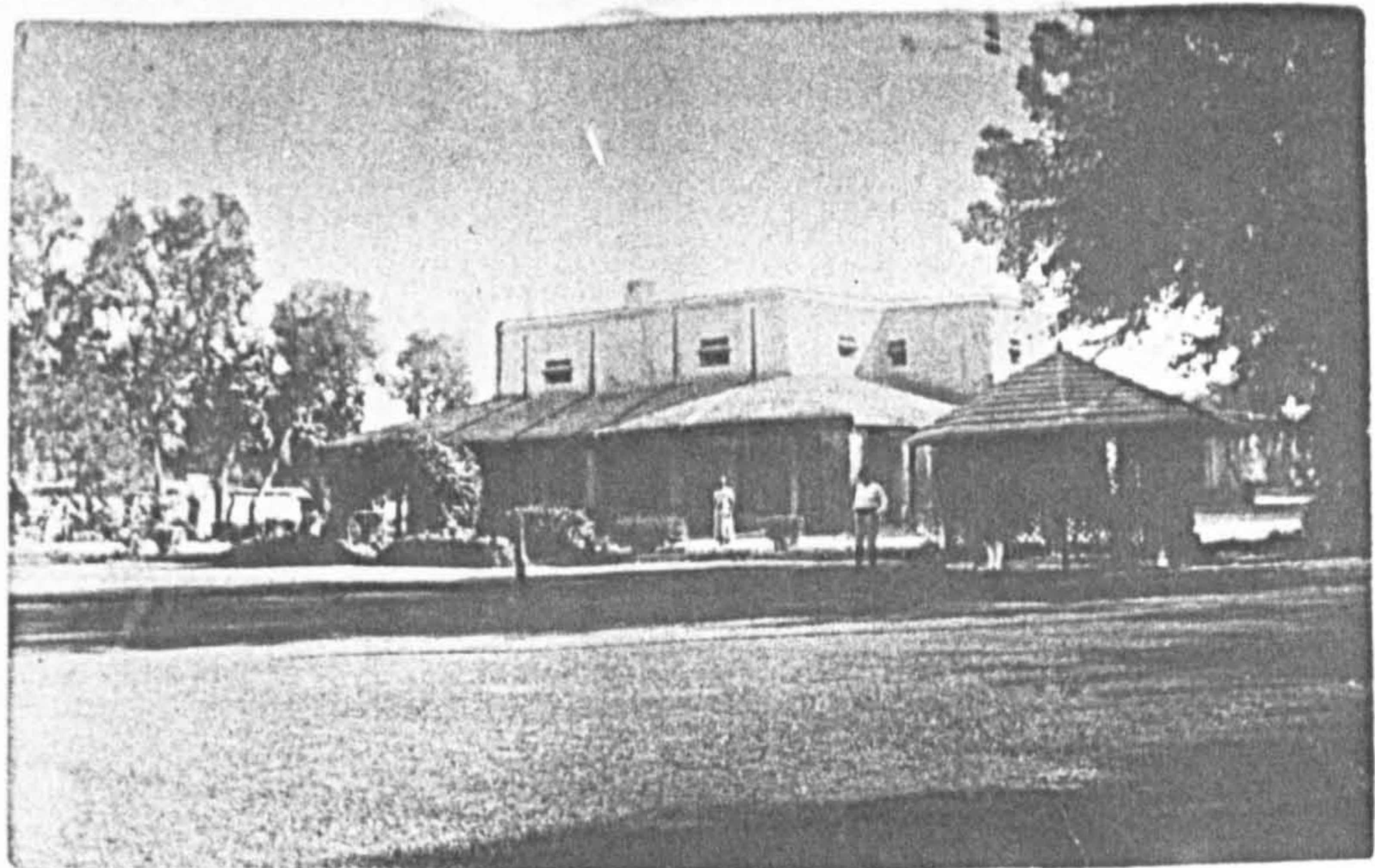
79
1.29

Territorial markings: the compound c1840s, 1810 (Courtesy, IOL)

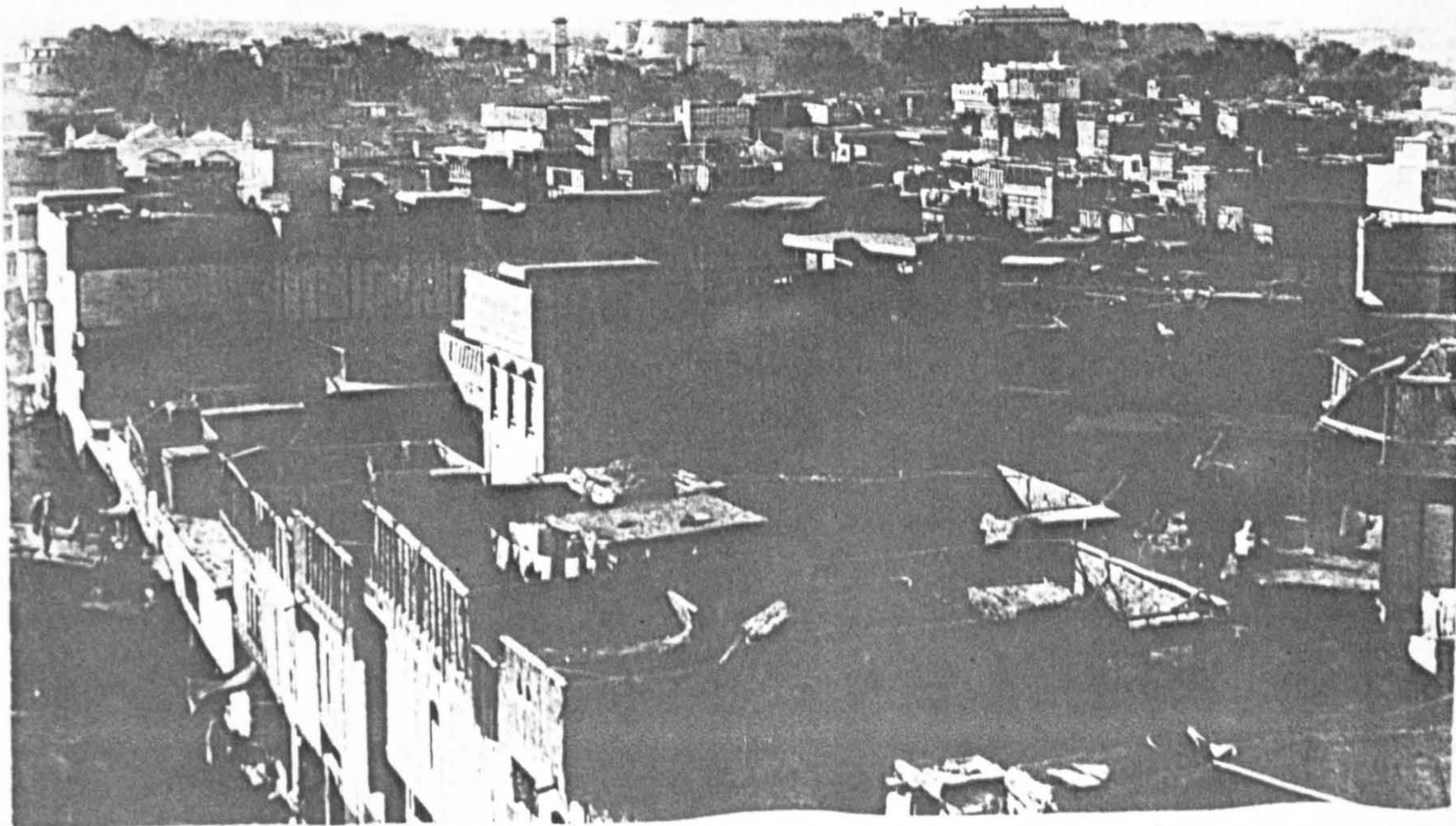
1.30

49
Ge No 67 *Bellary fort the 12th May, 1810.*

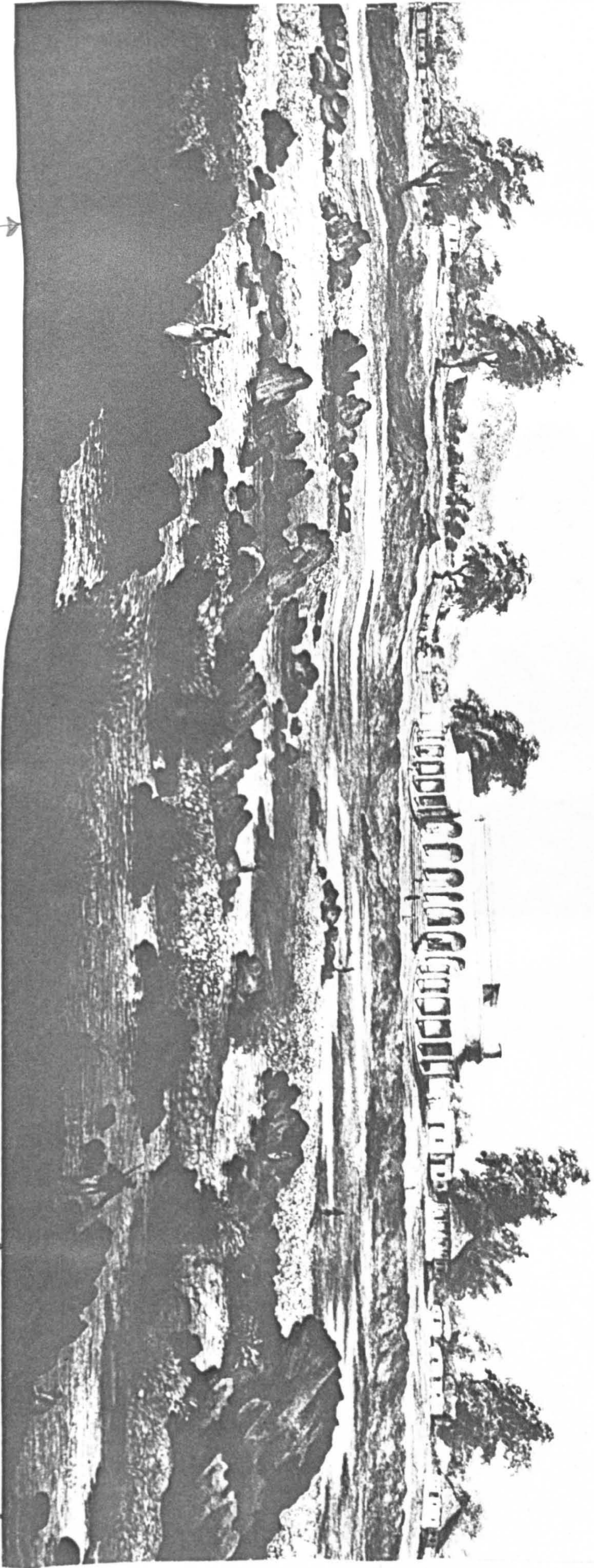




Colonel Chapman's bungalow - Peshawar



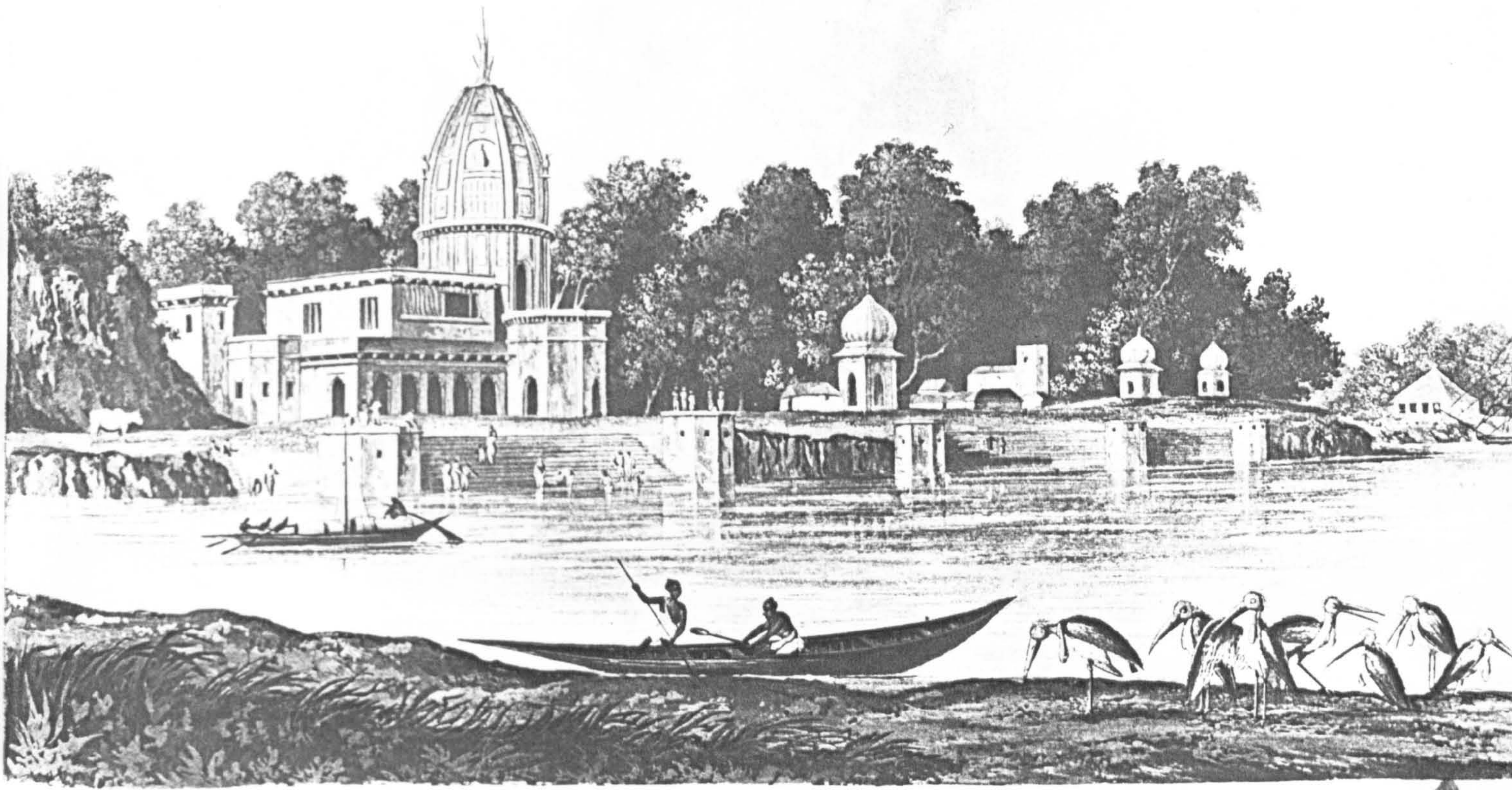
The contrast between 'Colonel Chapman's bungalow' and the 'native city' - in this case, Peshawar - is clearly demonstrated on one page of this album of photographs (Courtesy, IOL)



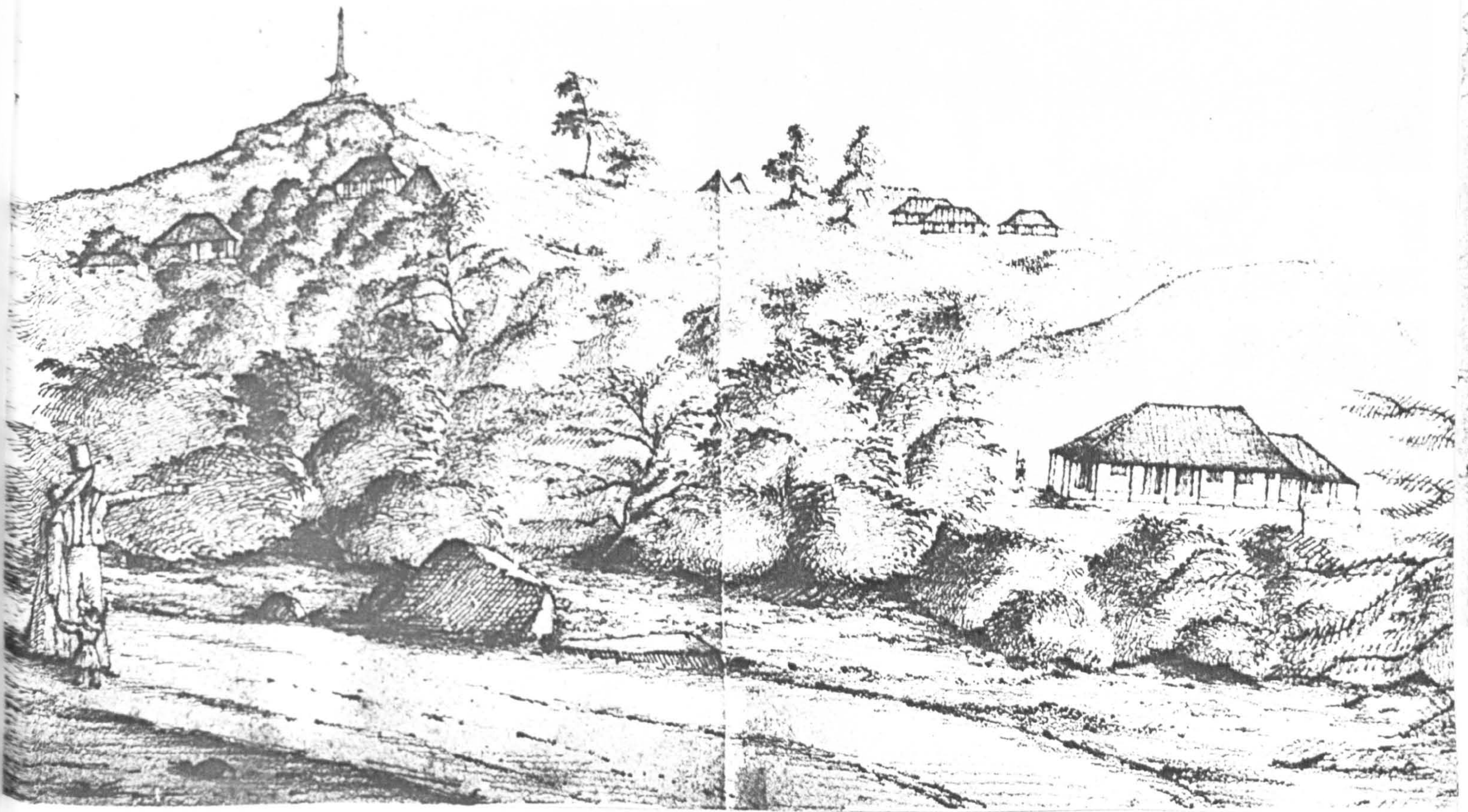
The bungalow as accommodation for guests. Late 18thc (Courtesy IOL)

2.32

97



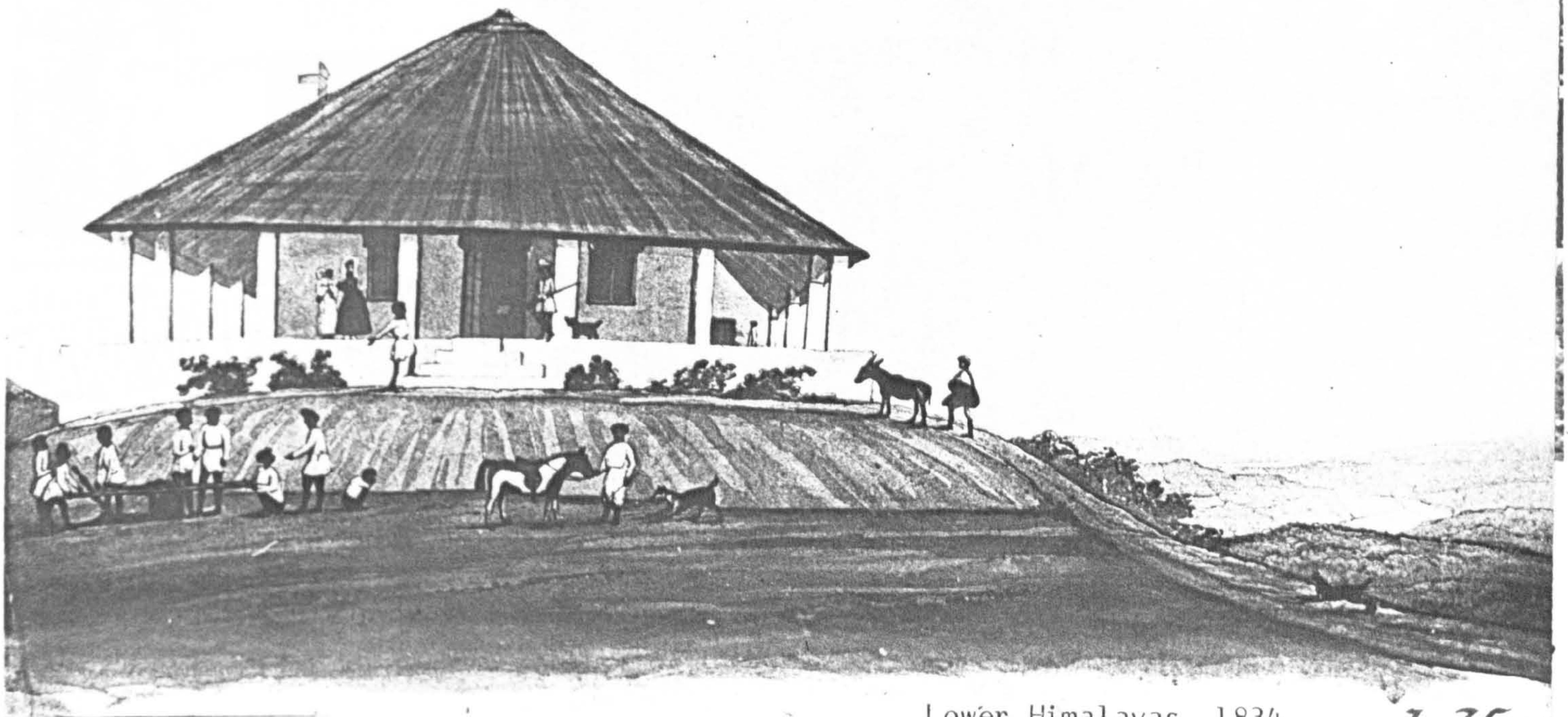
As at the temple of Jagganath, the bungalow provided accommodation for European travellers visiting the sights. 'Surseya Ghaut, Khanpore.' From C.R. Forrest, A Picturesque Tour along the River Ganges and Jumna, 1824 (Courtesy, IOL)



Mahabaleshwar Hills, Bombay, c1835

1.34

The bungalow in 'the hills': early 19th century. (Courtesy IOL)
 (The sheet music on the piano inside the doorway can just be discerned . . .)



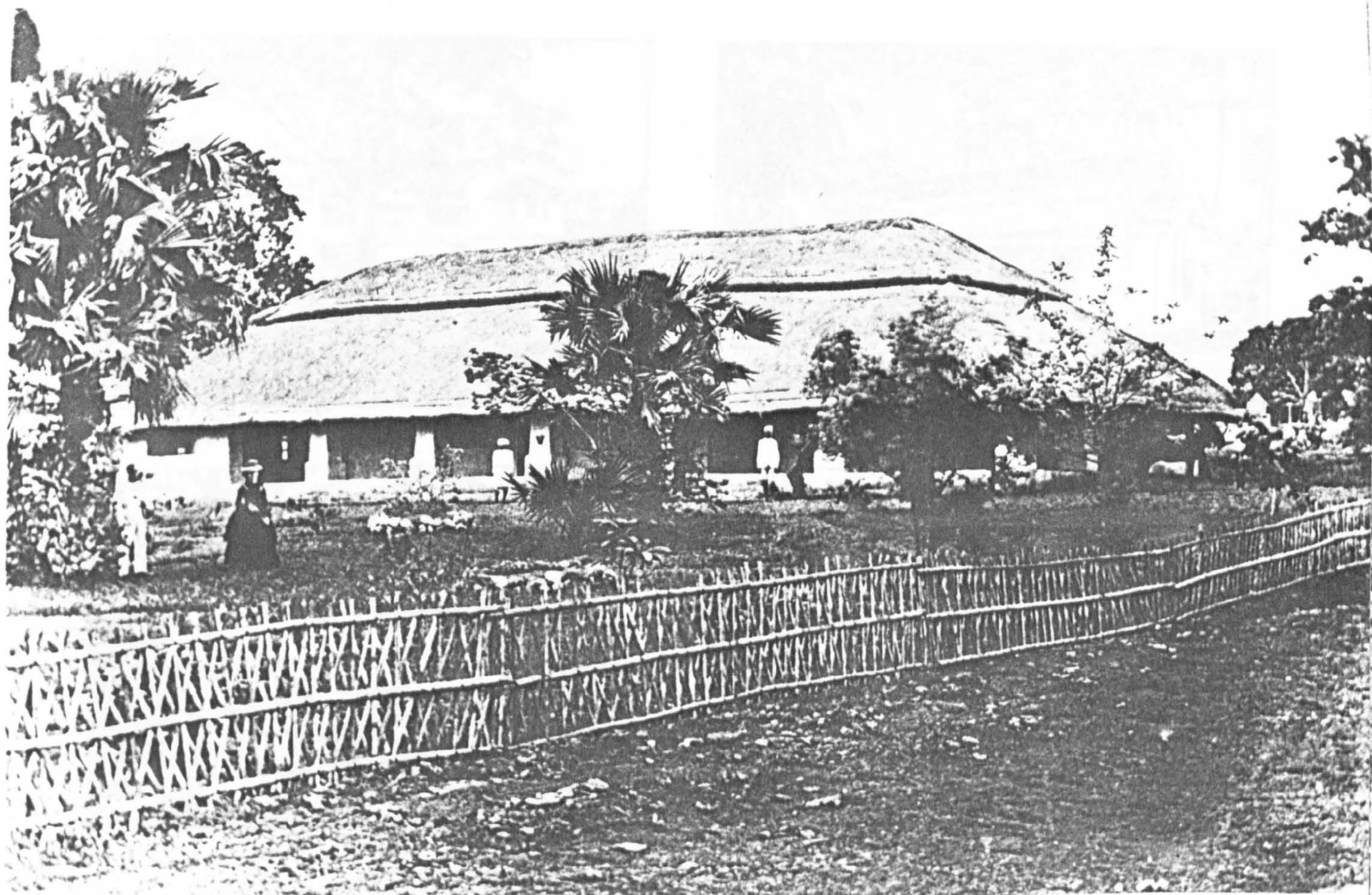
Lower Himalayas, 1834.

1.35



COFFEE-PLANTER'S BUNGALOW:
CEYLON.

I-36



REV. T. F. COLE'S BUNGALOW, TALJARI

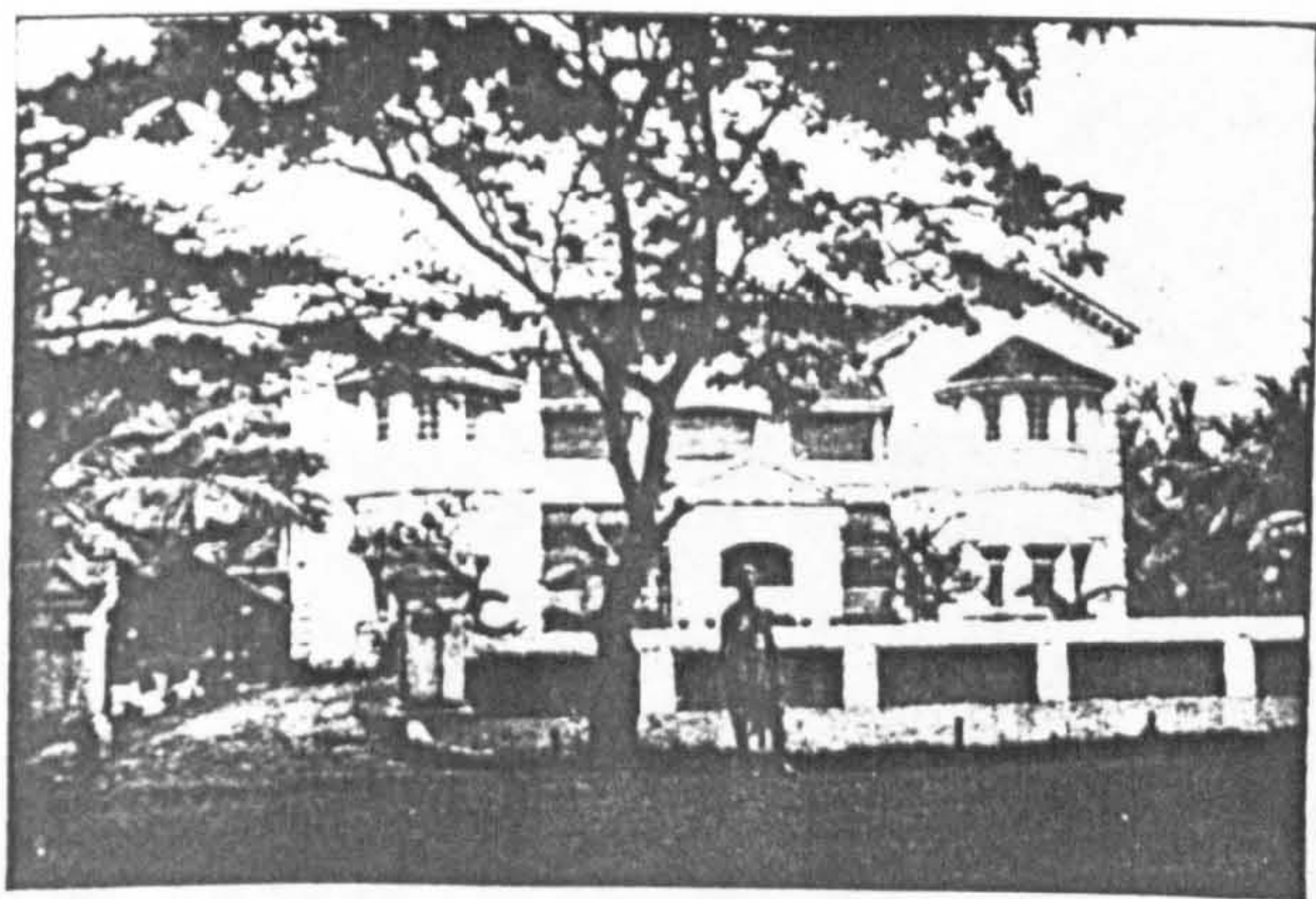
I-37



No. - Bungalow (garden) Calcutta

The generalised use of 'bungalow' to describe a 'European' house.
 F.Fiebig, c1850s (Courtesy, IOL)

1.38



93-100. BUNGALOWS OF COLOMBO.

from H.W.Cave, The Book of Ceylon, Cassell, London, 1908

1.39



1.—This is the Court that Jack built.

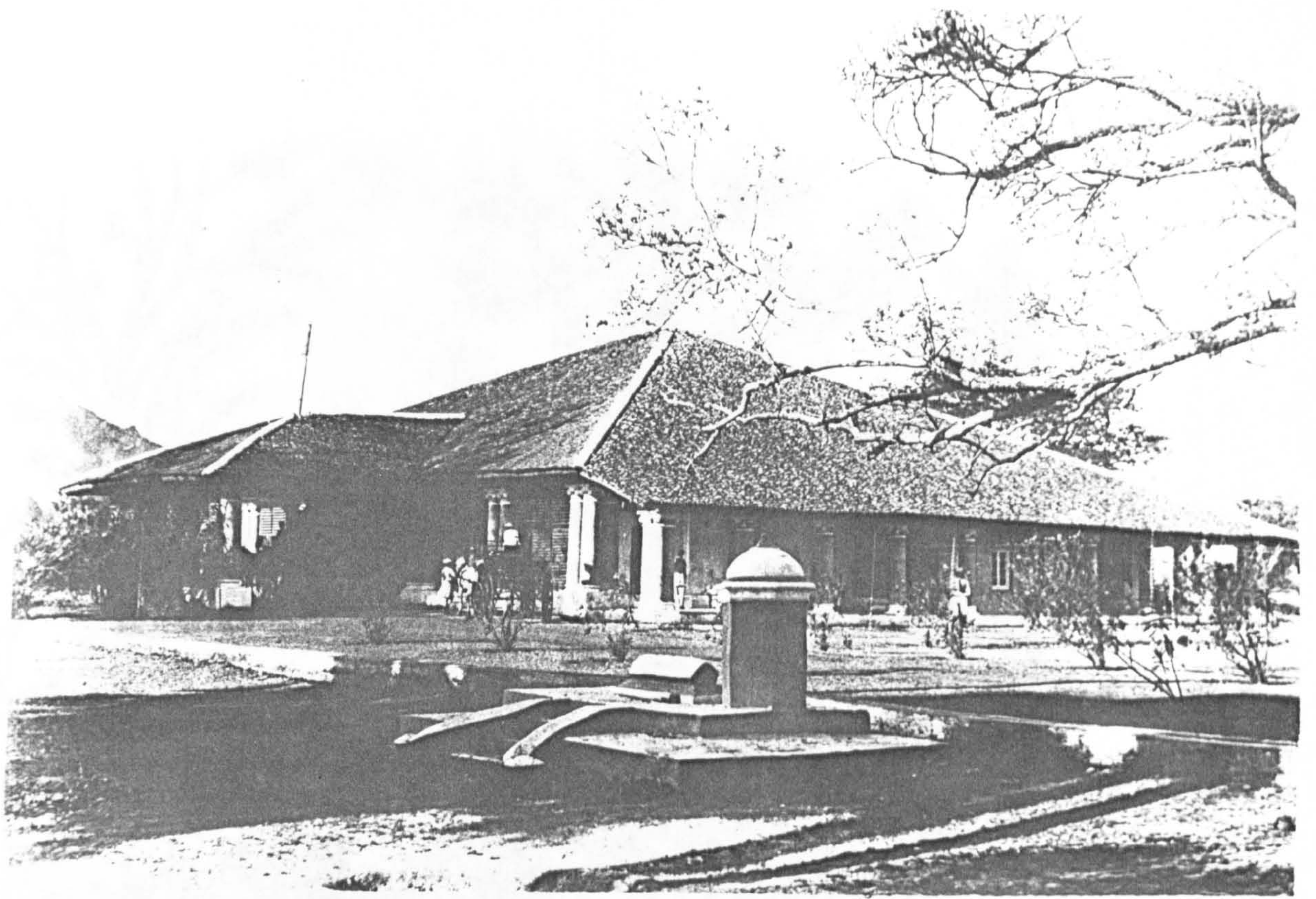
S. J. Brown



'Classical' bungalow, or 'pukka' house: Public Works Department (PWD) vernacular, c1860s (Courtesy, IOL)

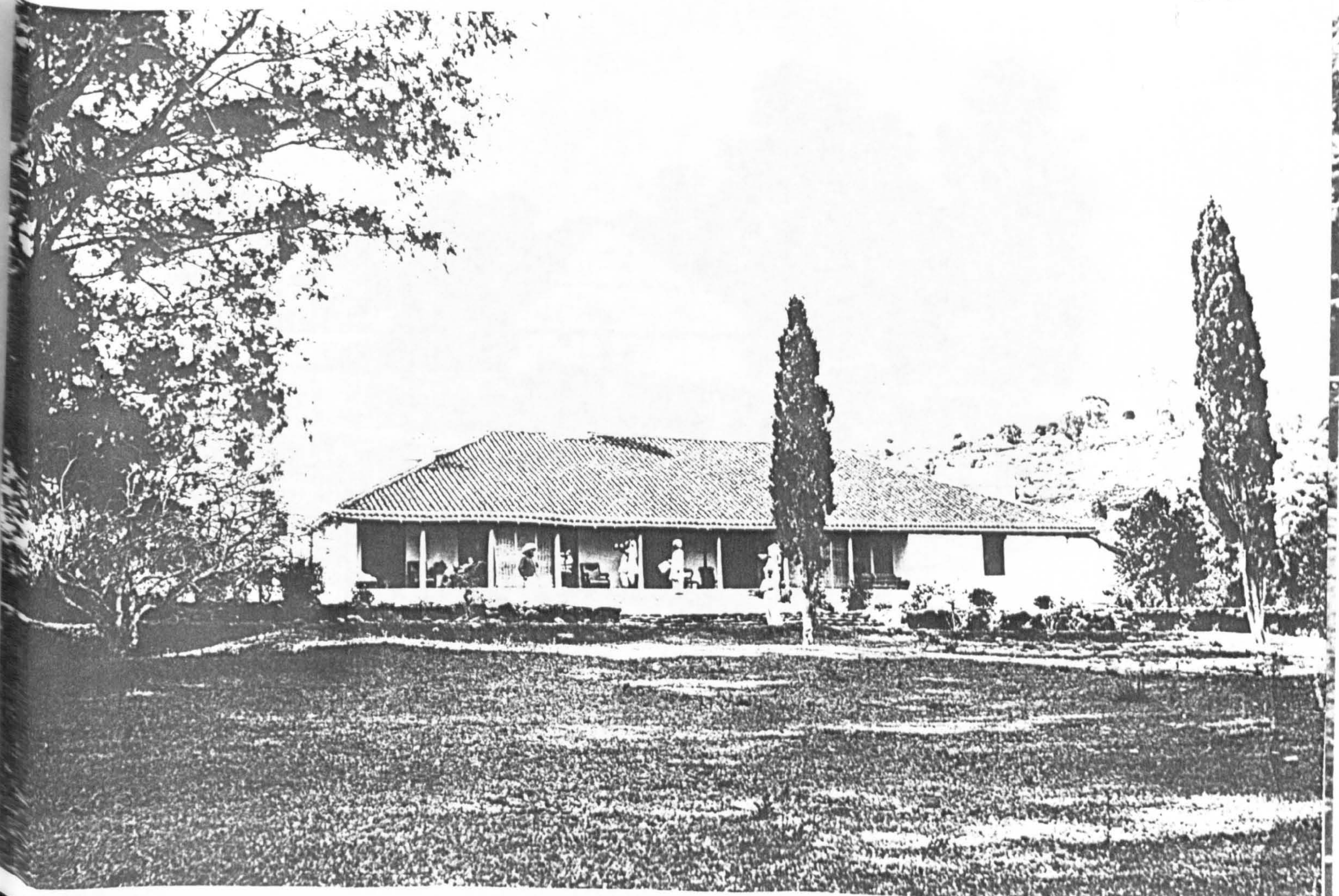


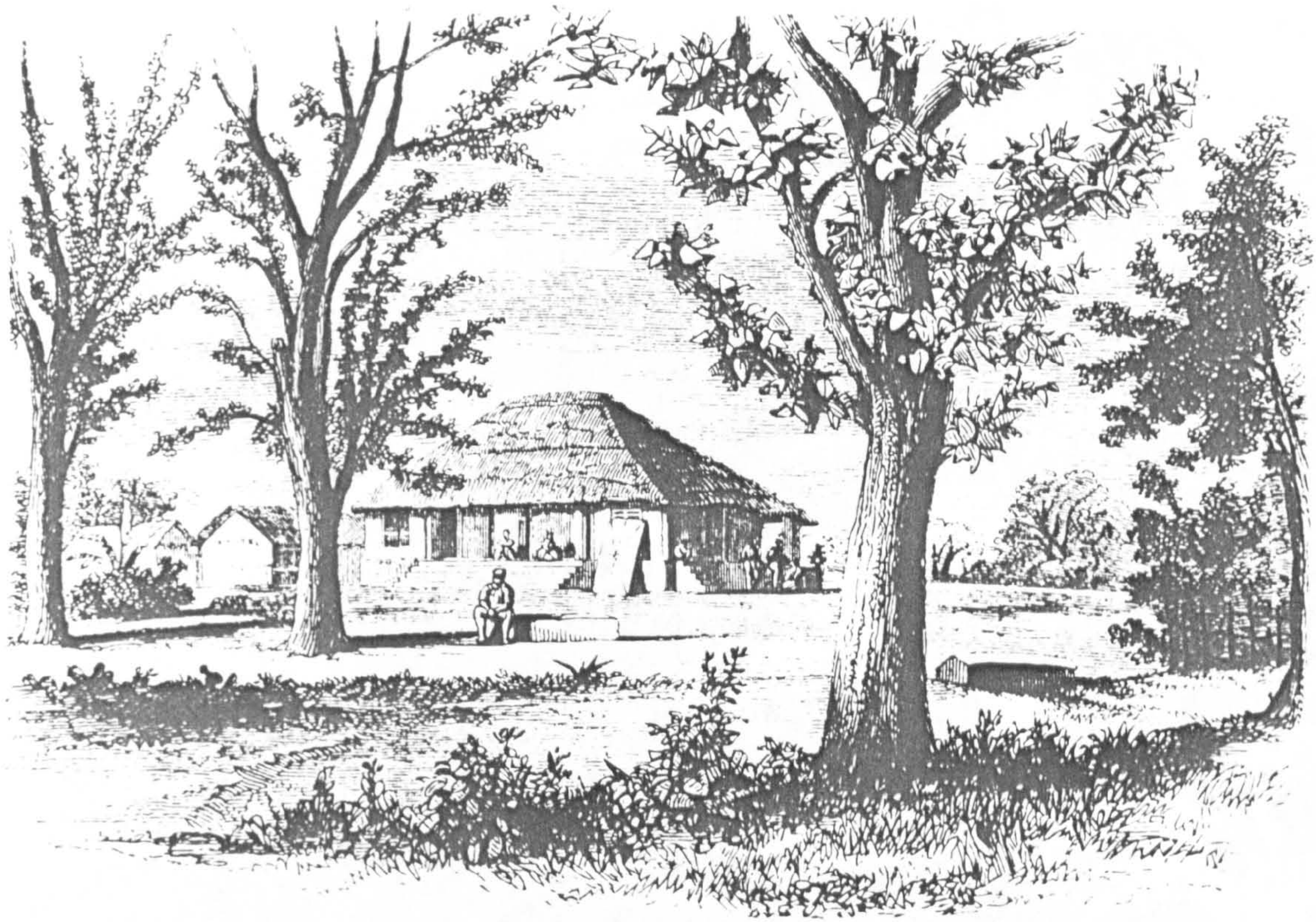
L.40



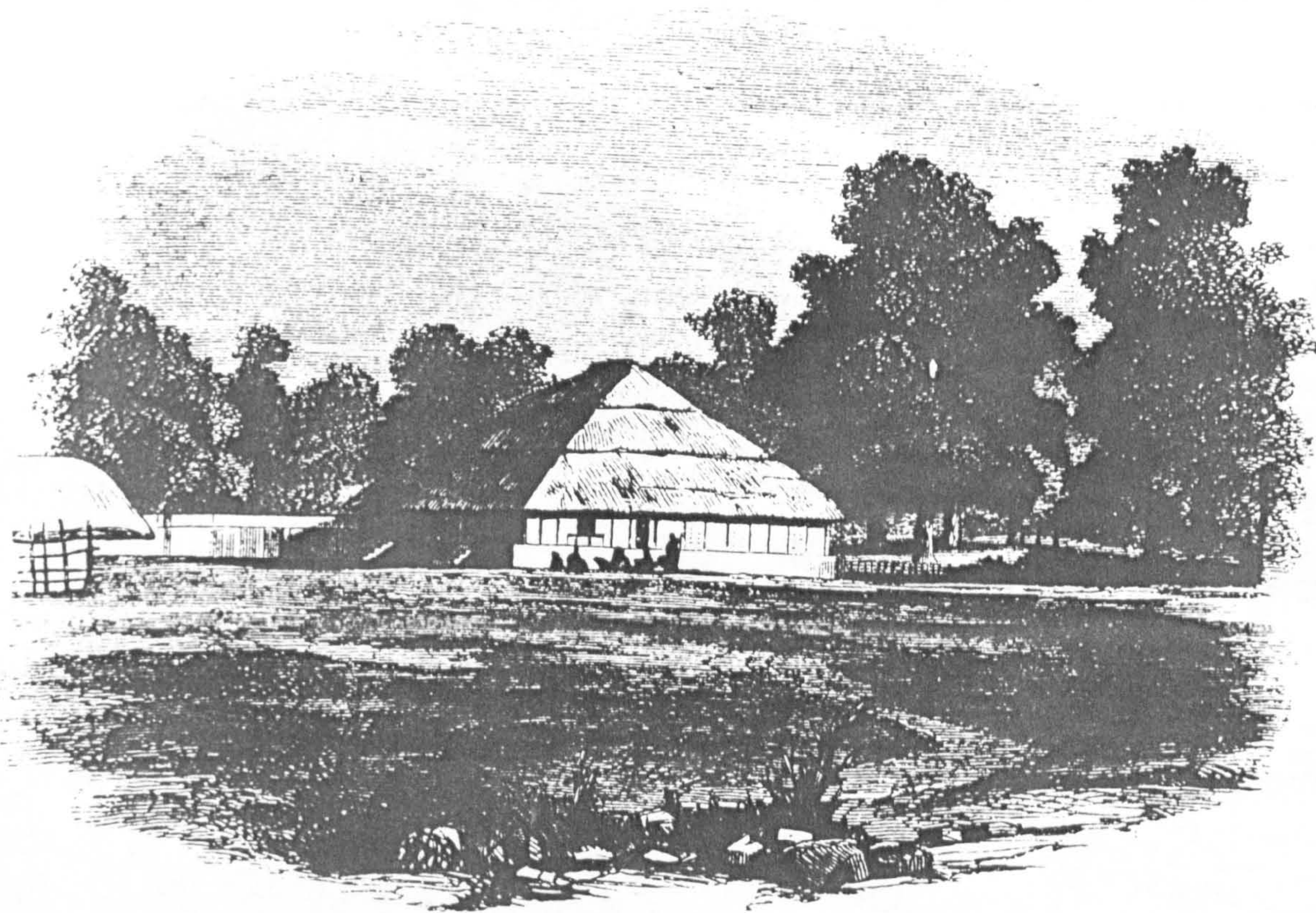
The 'genuine' Anglo-Indian bungalow, late 19th century (Courtesy, IOL). The enclosed corner of the verandah, forming a bathroom, can be clearly seen (below).

141





KISHNAGHUR DAK BUNGALOW.



ASSISTANT MAGISTRATE'S BUNGALOW, KISHNAGHUR.

143

from C. Grant, Rural Life in Bengal, 1859



'Our station'. G.F. Atkinson, Curry and Rice (on forty plates) The Ingredients of Social Life at 'Our' Station in India, London, 1859.

1-44

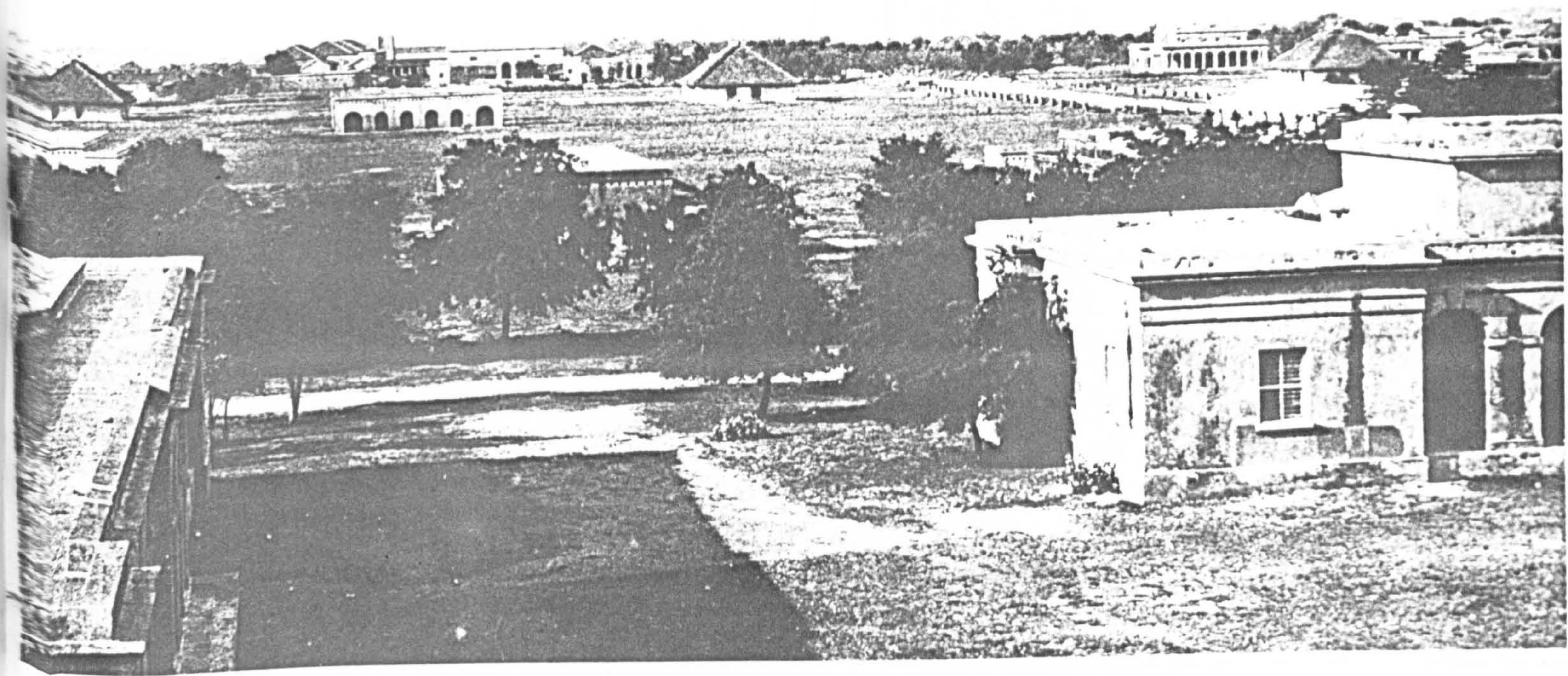
1-45

Anglo-Indian vernacular, Bihar, 1968 (ADK)



'the name has been somewhat altered by Europeans and applied by them to all their buildings in the cottage style although none of them have the proper shape and many of them are excellent brick structures adorned with the forms of Grecian architecture' Buchanan, 1810.
'Colonel Grace's Bungalow, Cawnpore, 1813 (Courtesy, IOL)

1.42



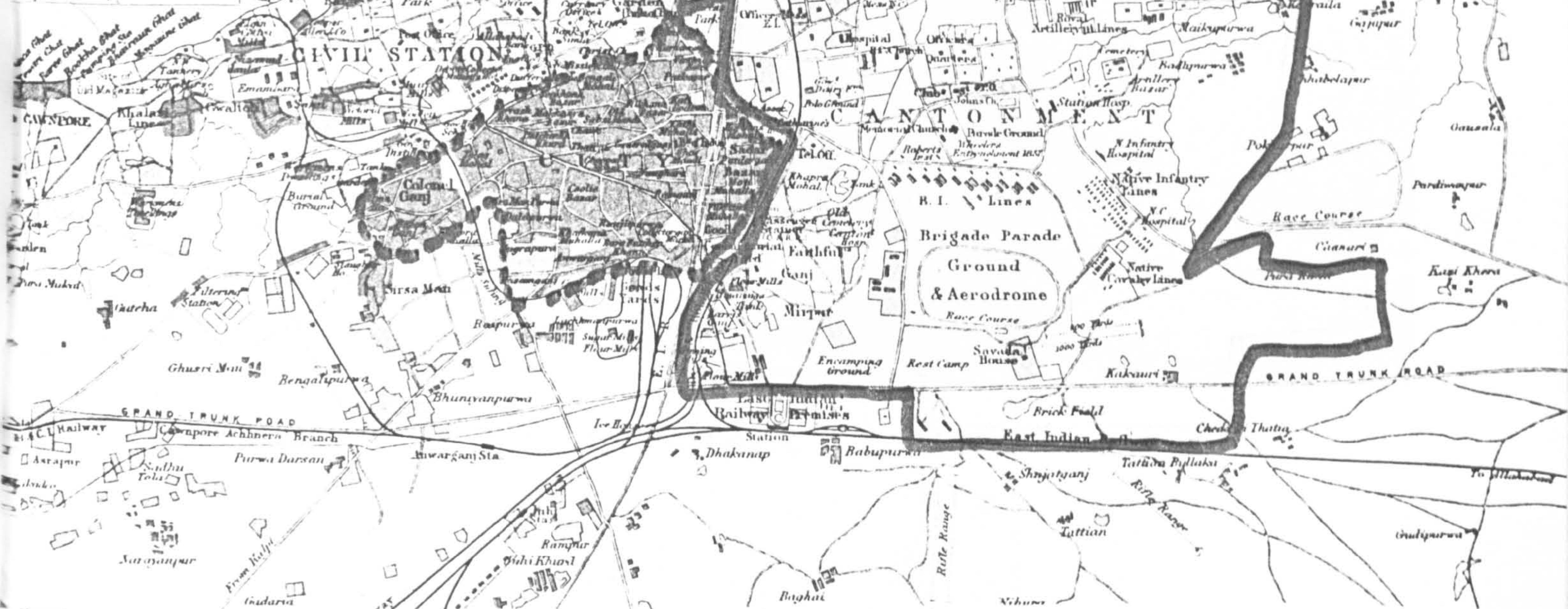
Officers' bungalows on a cantonment, showing 'pyramidal' and 'PWD' or 'Military Board' types. Late 1860 (?) (Courtesy, IOL)

1.46

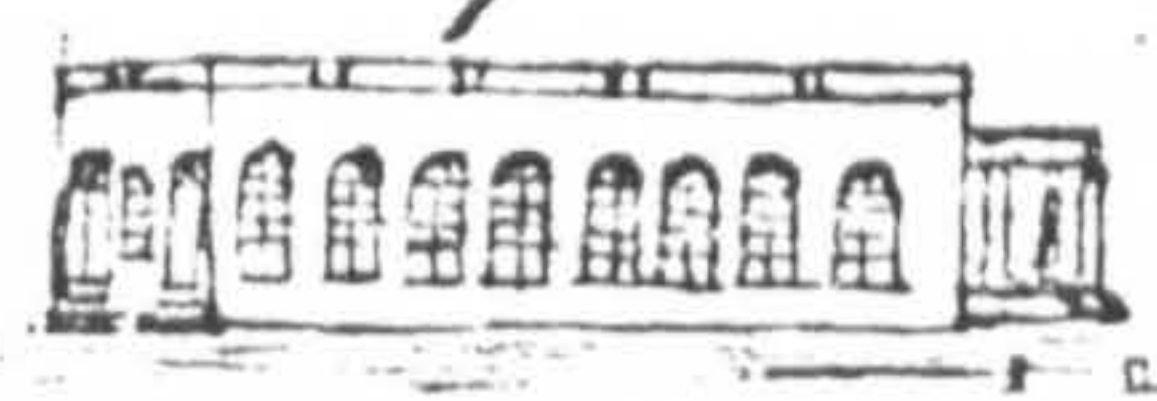
CANPORE AND ENVIRONS

One English Mile

Ground coloured yellow



road

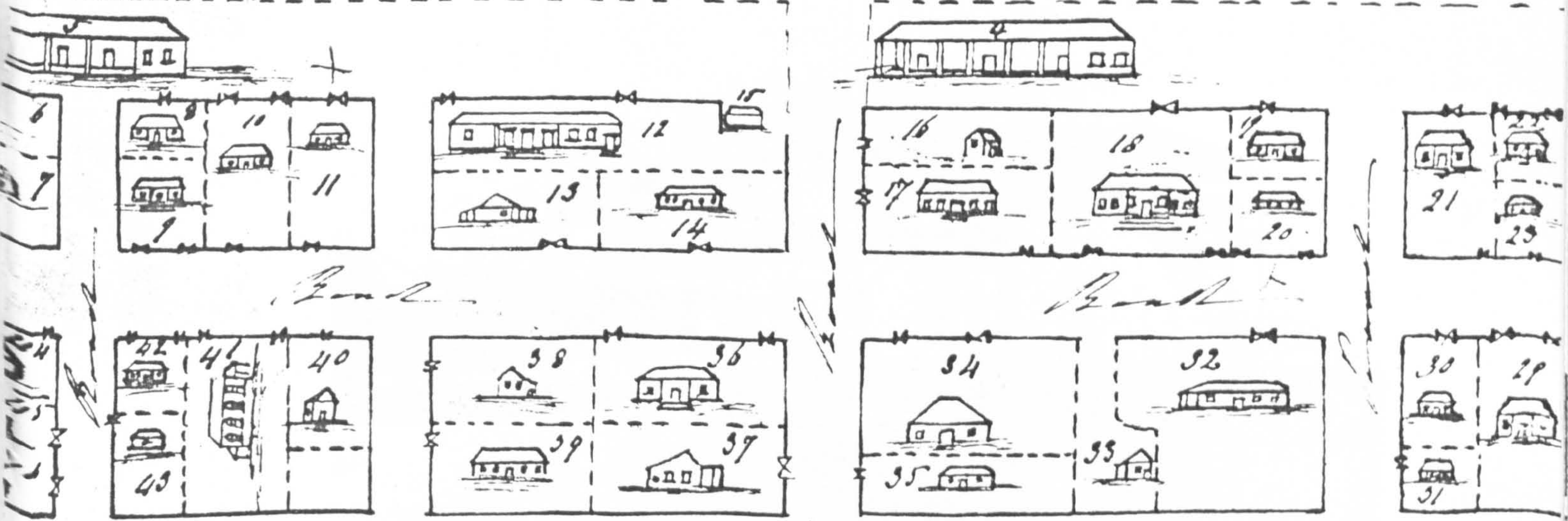


road

road

road

road



road

road

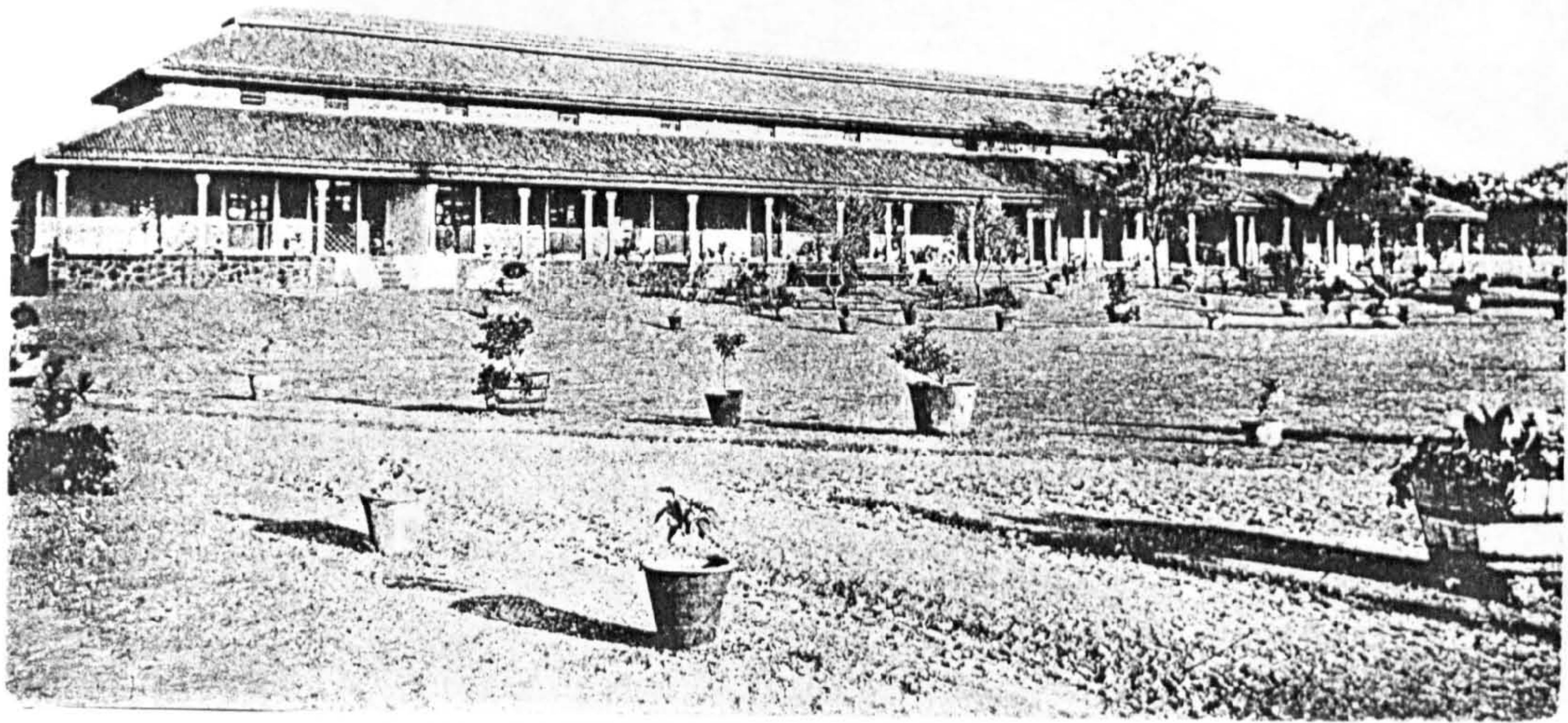


road

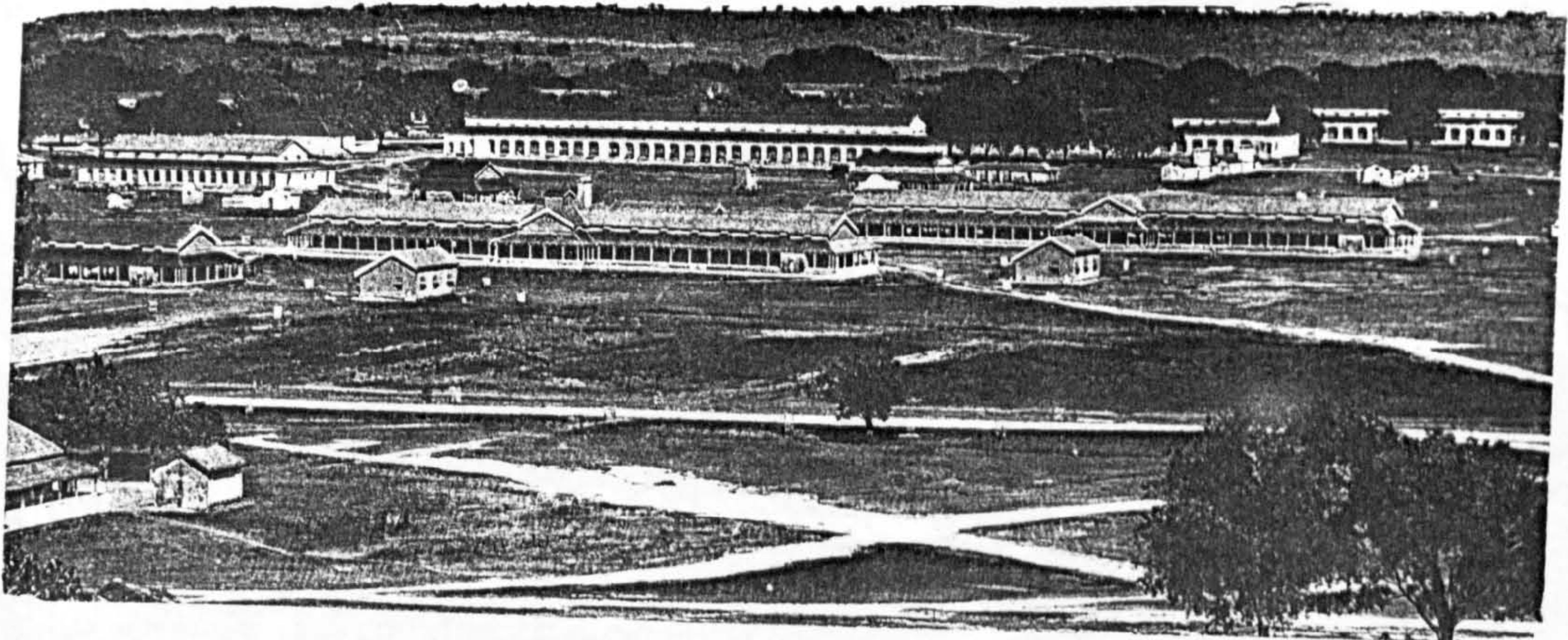
road

14th Reg^t Lines. 14th Reg^t Lines 72 c.s.

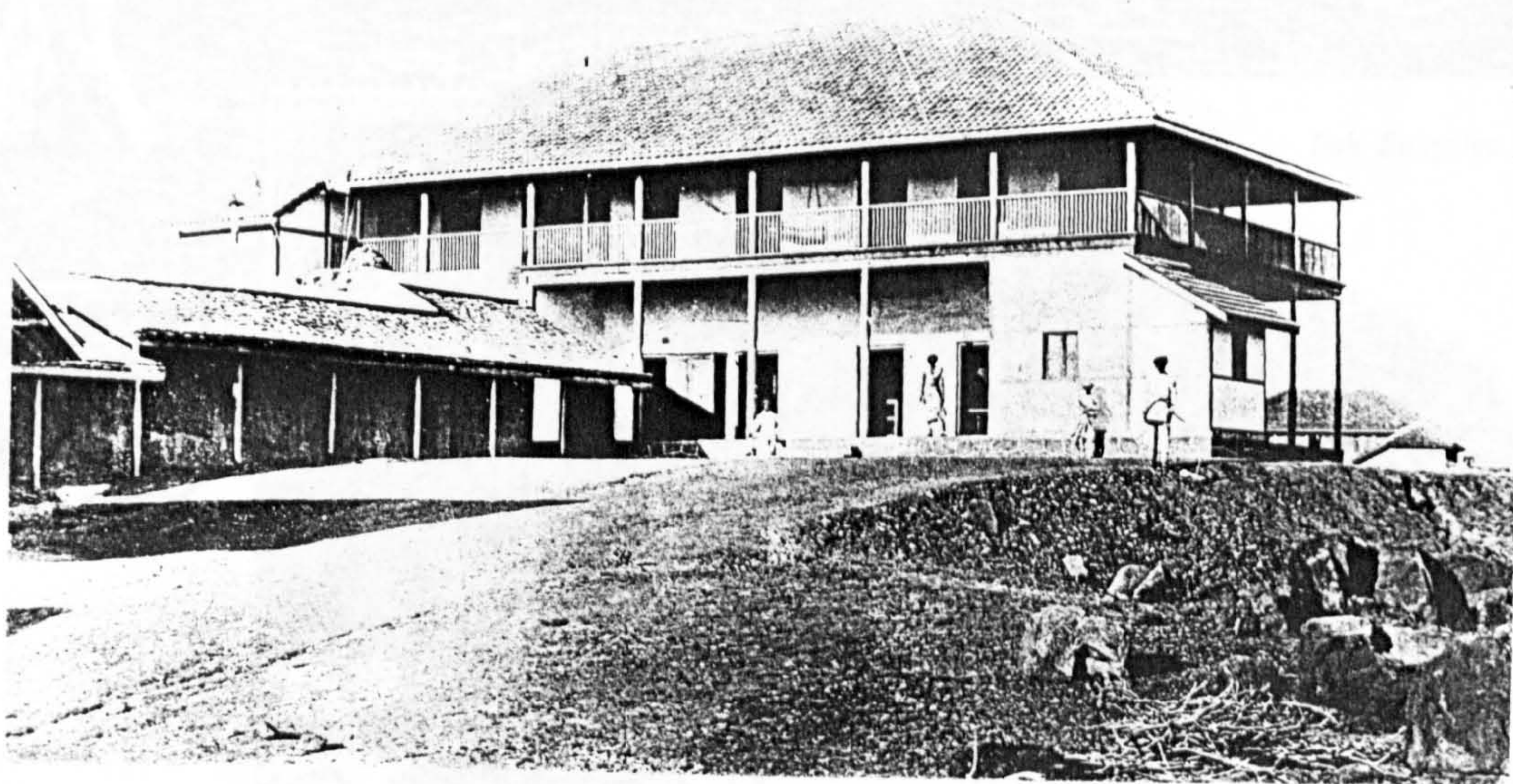
Deolali — Coffeeshop.



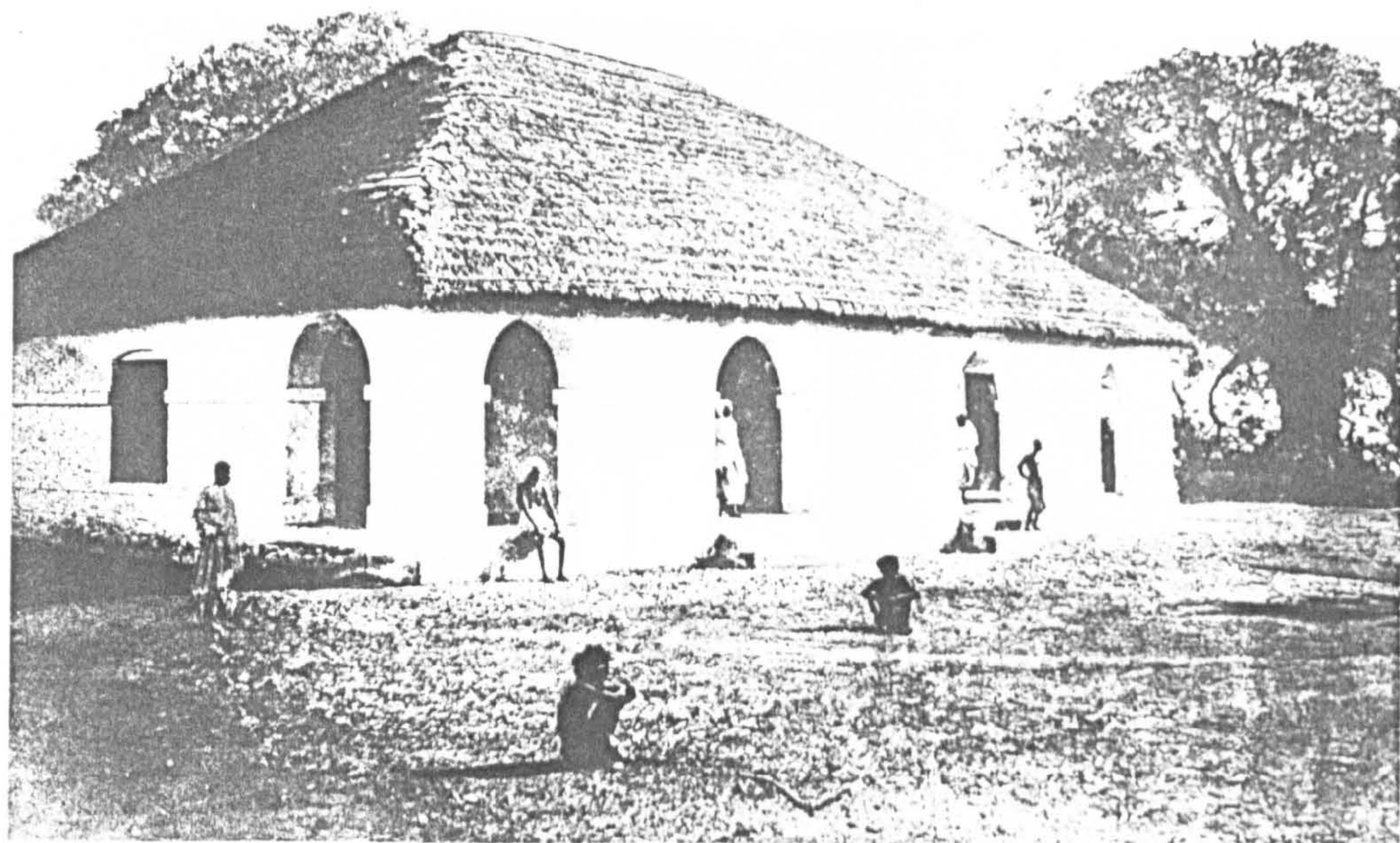
Infantry Barracks, Jubbulpore, C. P.



The Trapaj Bungalow. Bhavnagar



The cantonment, and barracks for troops, also known as 'bungalows'. c1905-10. 147a



378 - Bungalow for travellers in Bengal. 1.48



Dak Bungalow, Dungagully



1.49



The dak bungalow c1850
 F.Fiebig (Courtesy IOL)
 1968 (ADK)
 c1912

1.48a



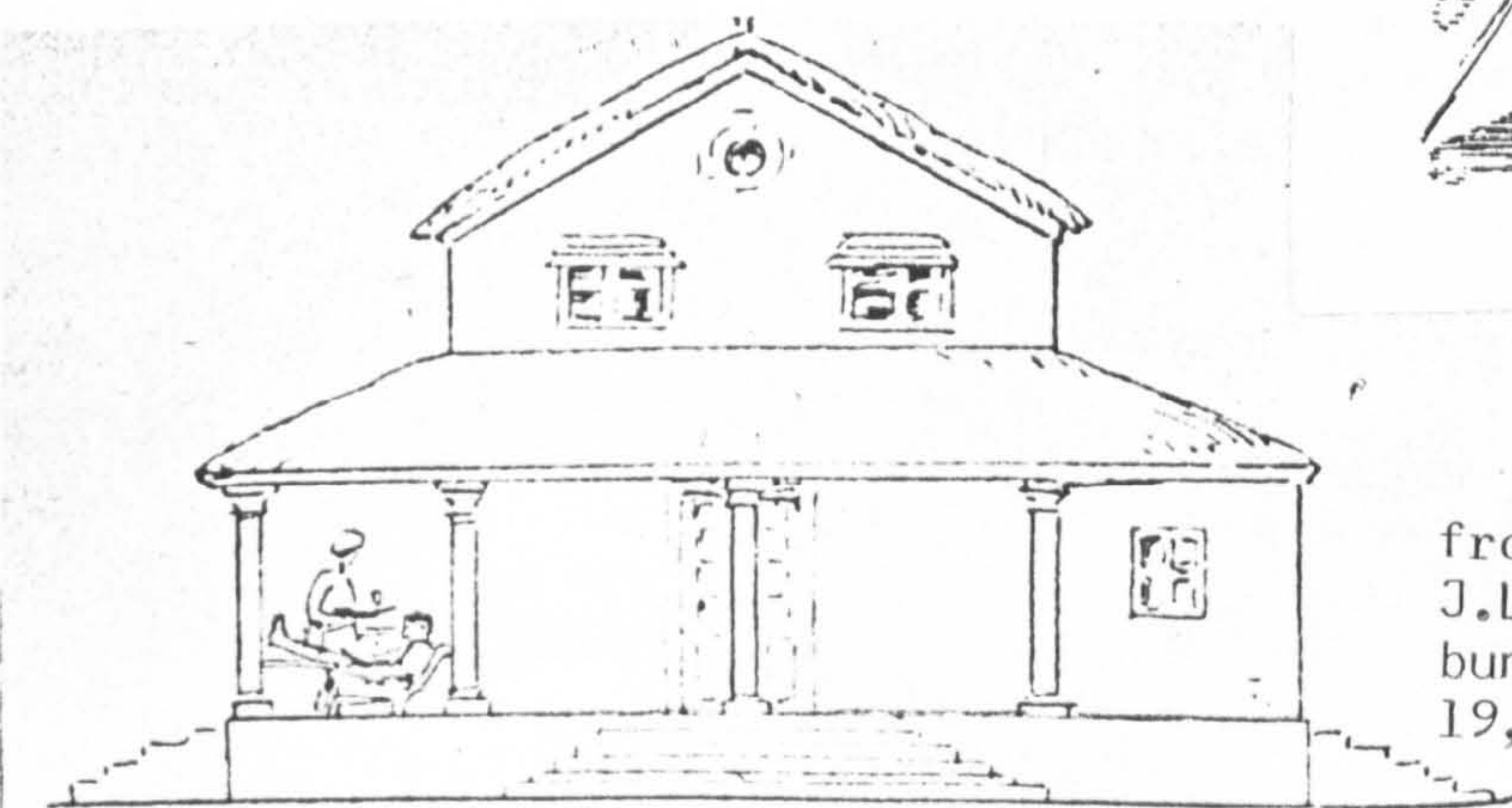
Hawkers on verandah at East Parade Bungalow.

1.50

Some uses for the verandah
(Courtesy, IOL)



from A. Cheem Lays of
Ind. London, 1883

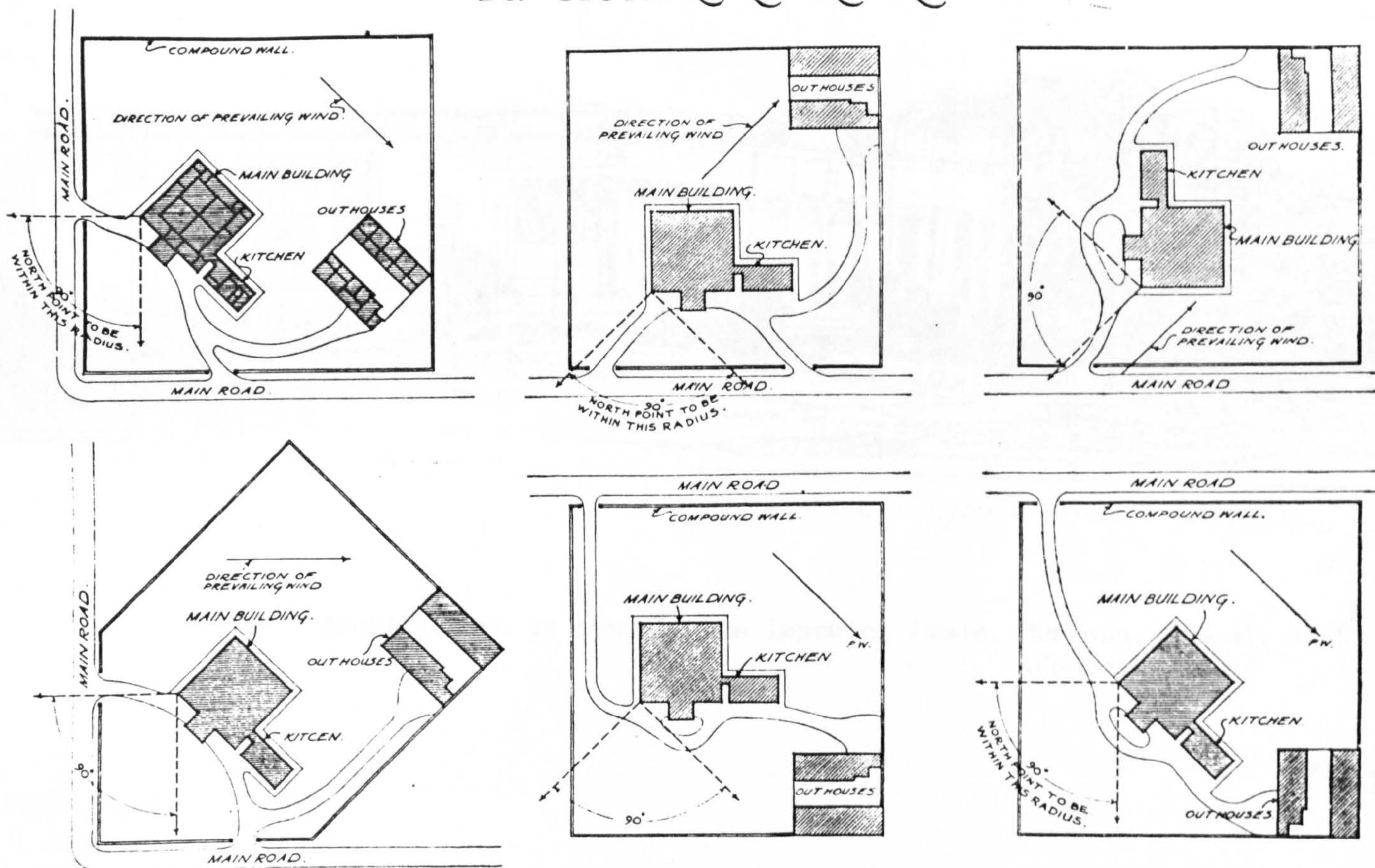


END ELEVATION.

from
J.L. Kipling, 'The origin of the
bungalow', Country Life in America,
19, 8, 1911.

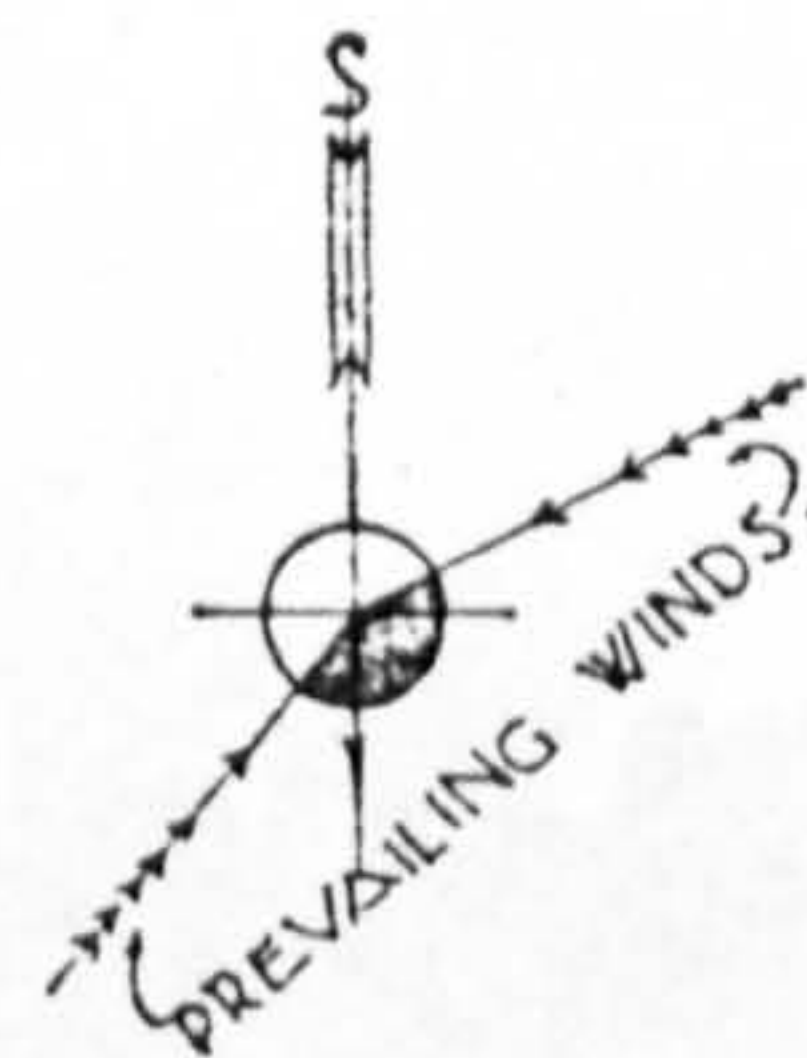
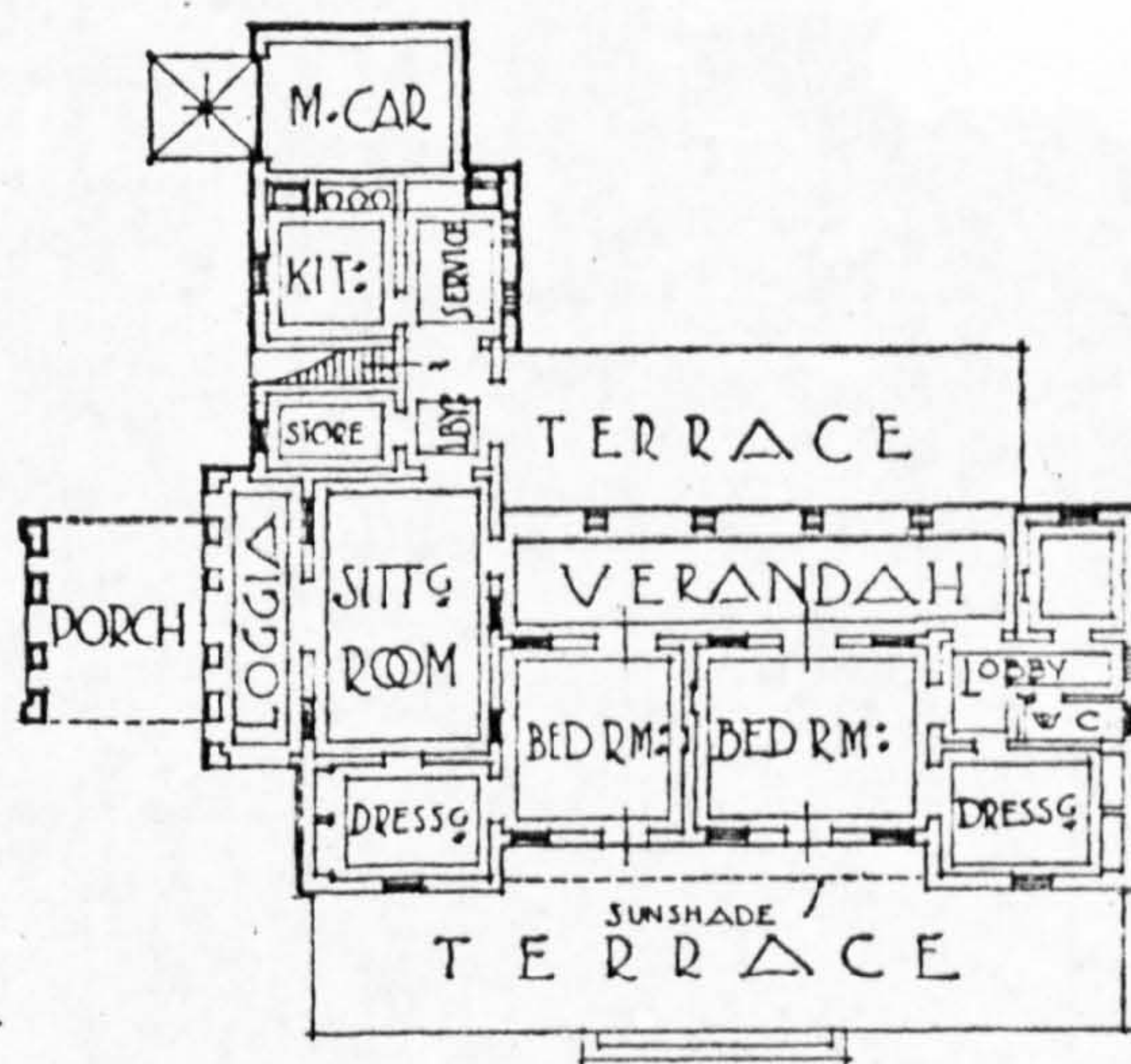
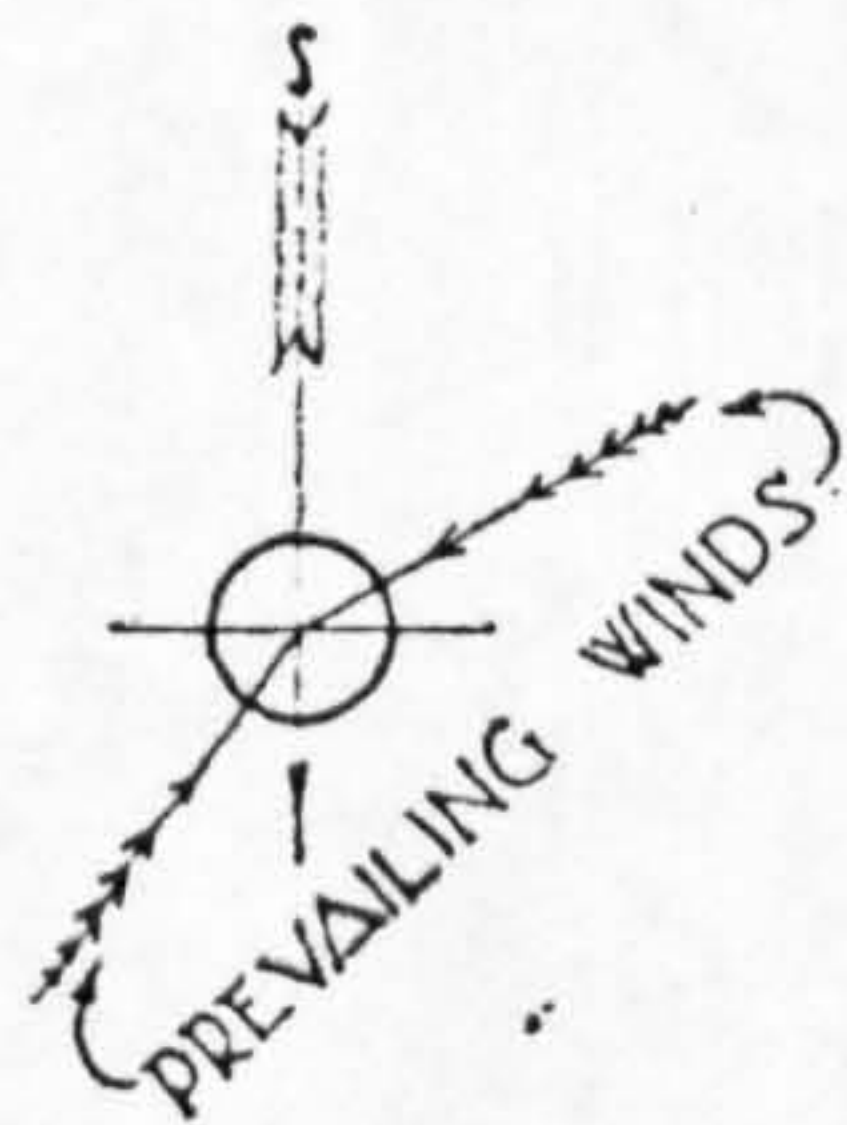
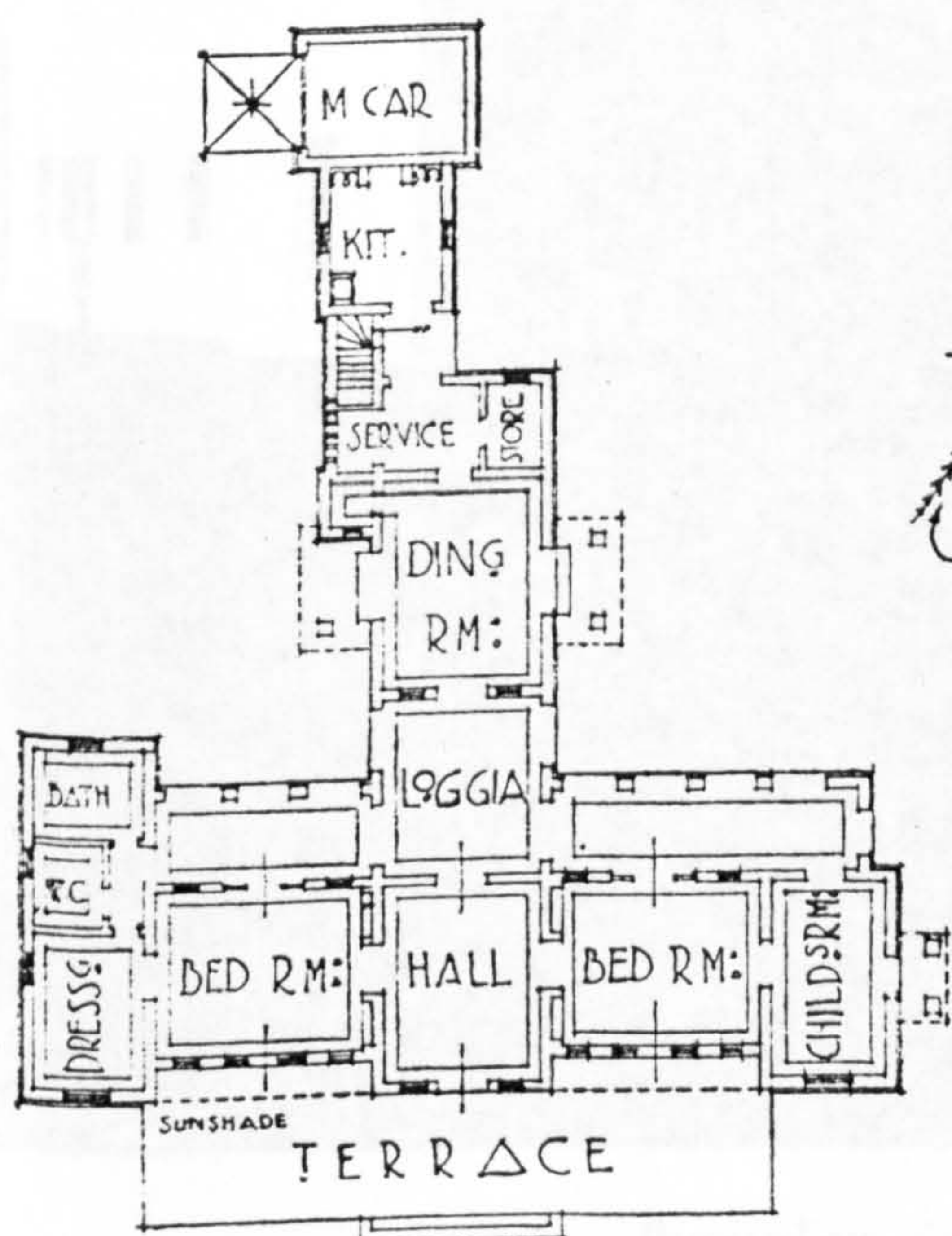
TYPICAL LAY-OUT PLANS for OFFICERS QUARTERS.

PLATE No. III.A.



CONSIDERATIONS IN PLANNING.

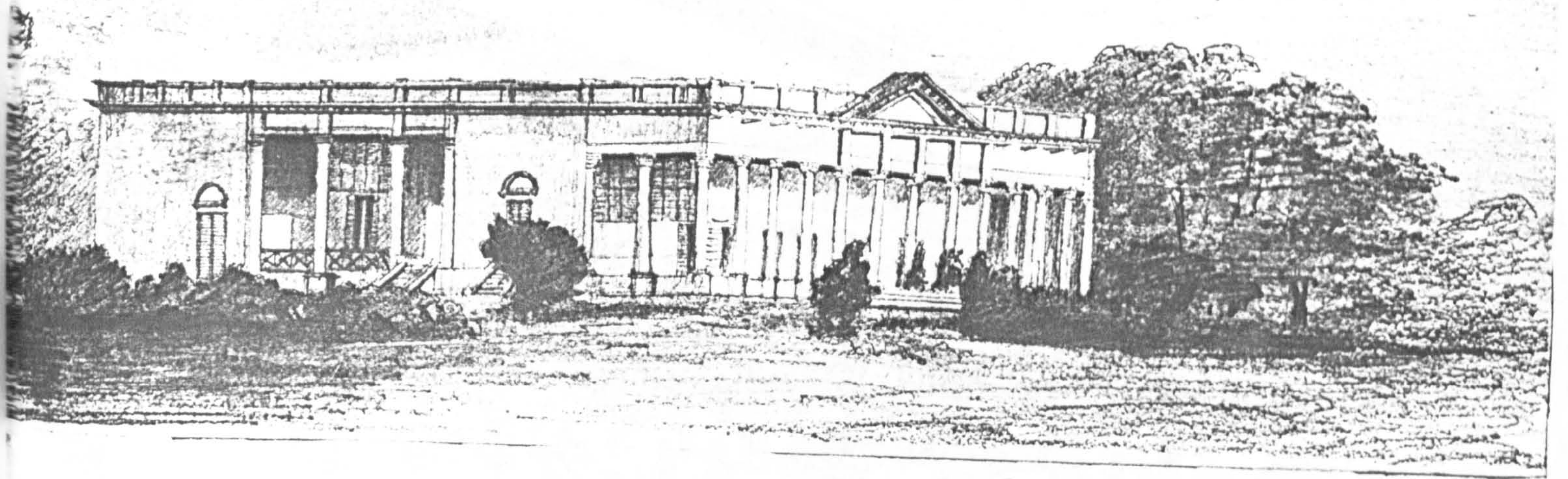
27



1-51

Fig. 28.—Plans of South Indian Railway Bungalows.

Planning: olfactory considerations.
Top: Government of India, Military
Engineer Services Handbook, vol 2, 1925
Below: S.D. Meadows, Modern Eastern Bungalows
and How to Build Them, Thacker, Calcutta, 1931



*W. A. E. Russell's house - Burdwan - Beng
Fri. 30*

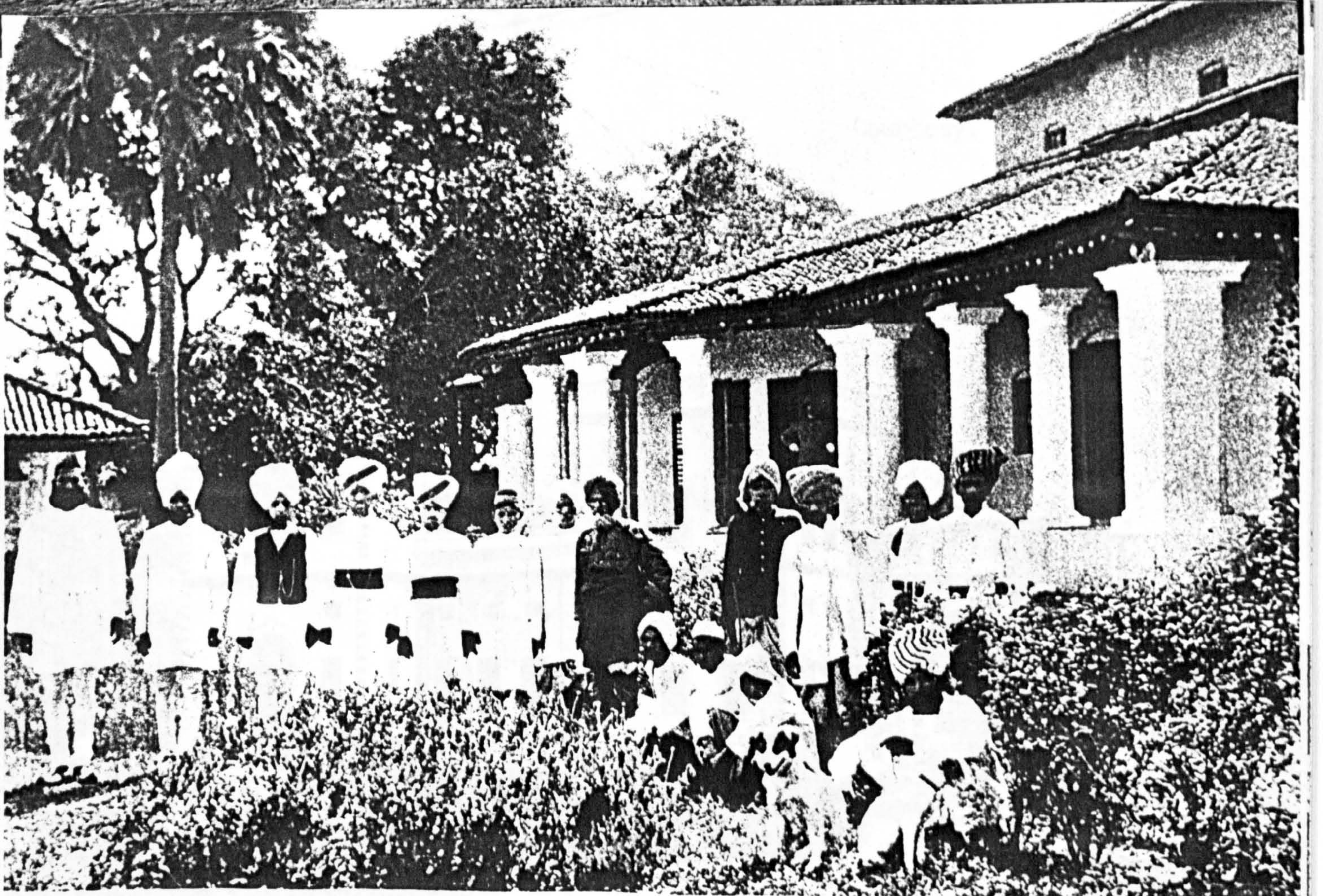
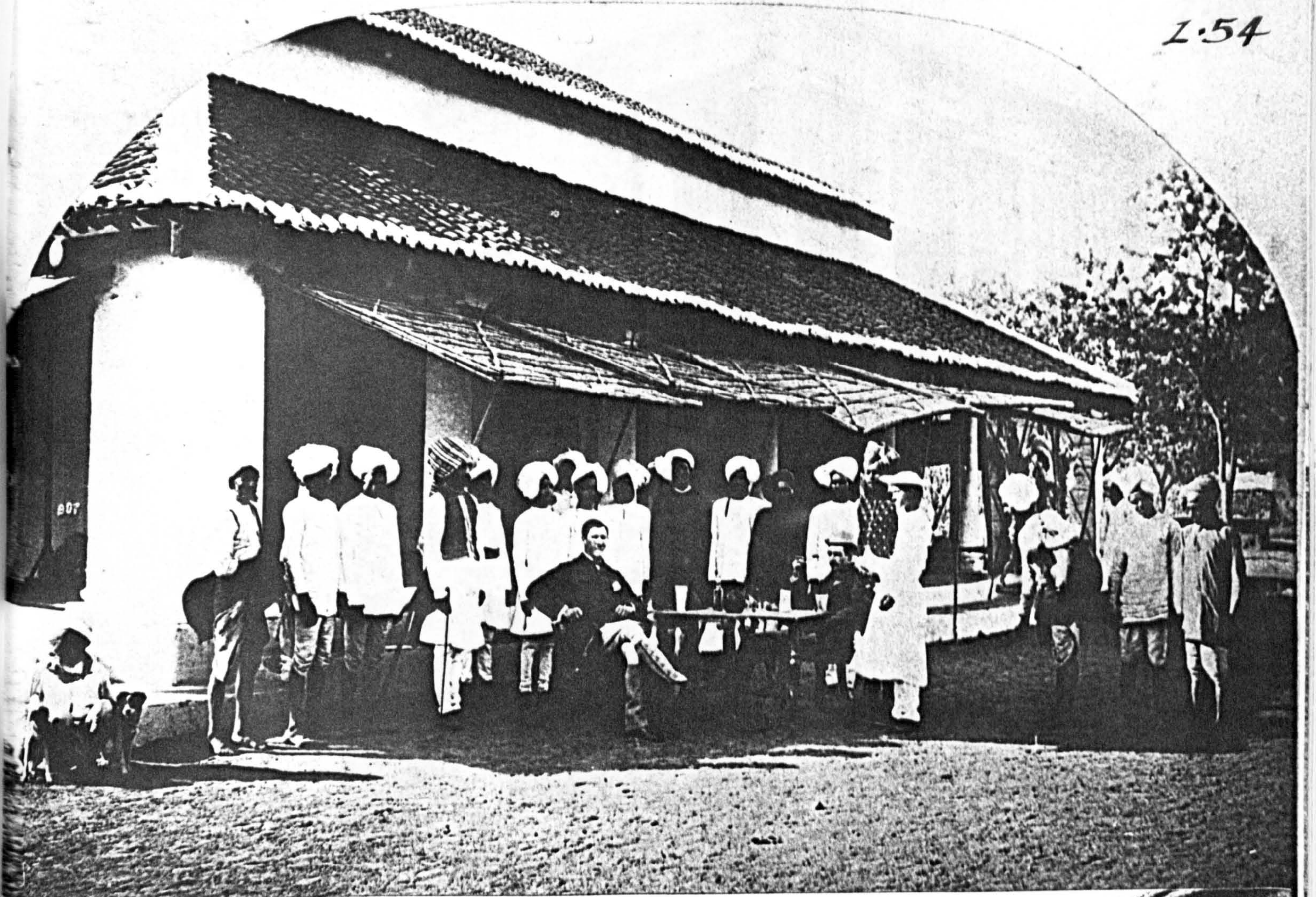
Architecture as symbol: the Imperial image. Burdwan, Bengal, 1860s
(Couresty, IOL)

1.52



Bungalow for the Prince of Wales, Coronation Durbar, Delhi, 1911
(Courtesy, IOL)

1.53



Below: from Anon. My Garden in the City of Gardens (Lucknow). Lane, London, 1905

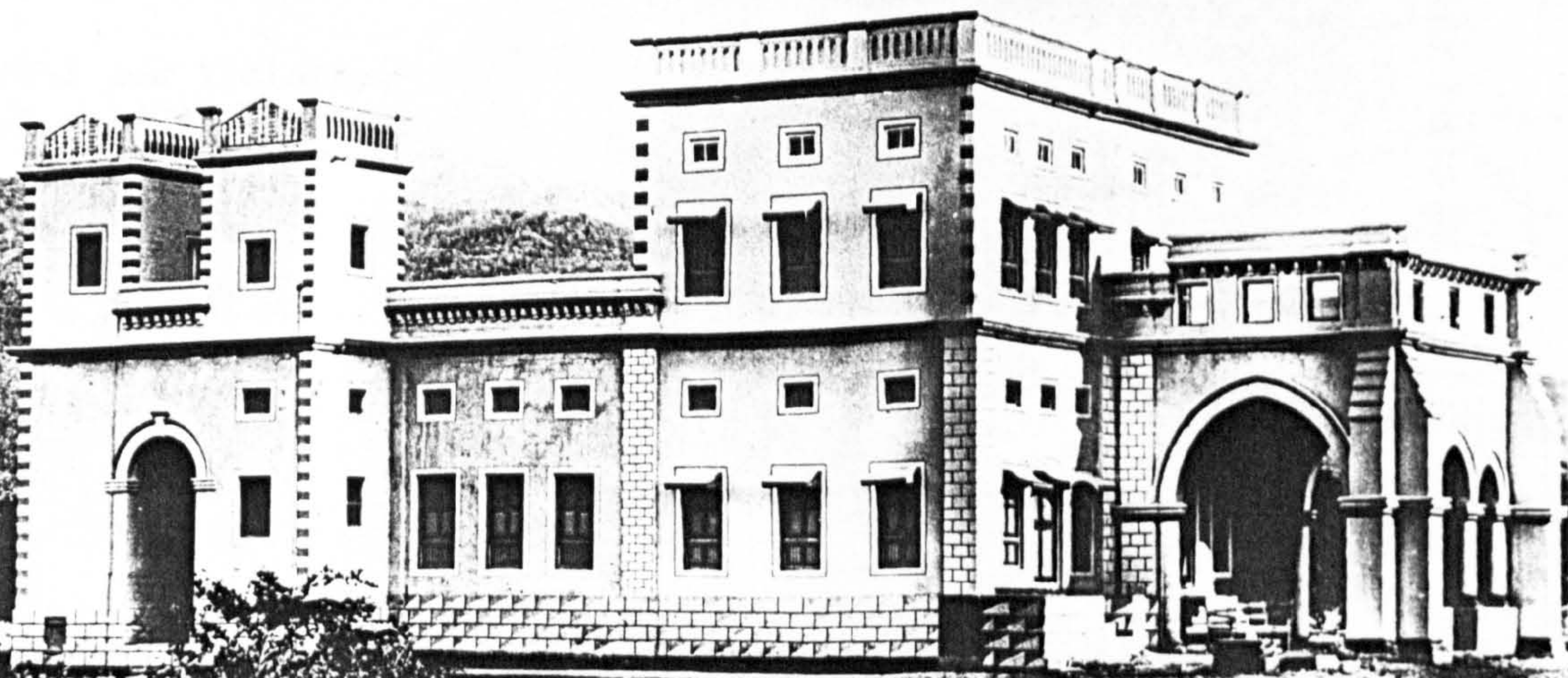
BENEFITS OF MY GARDEN

Servicing the bungalow: local manpower (Top: Courtesy, IOL)

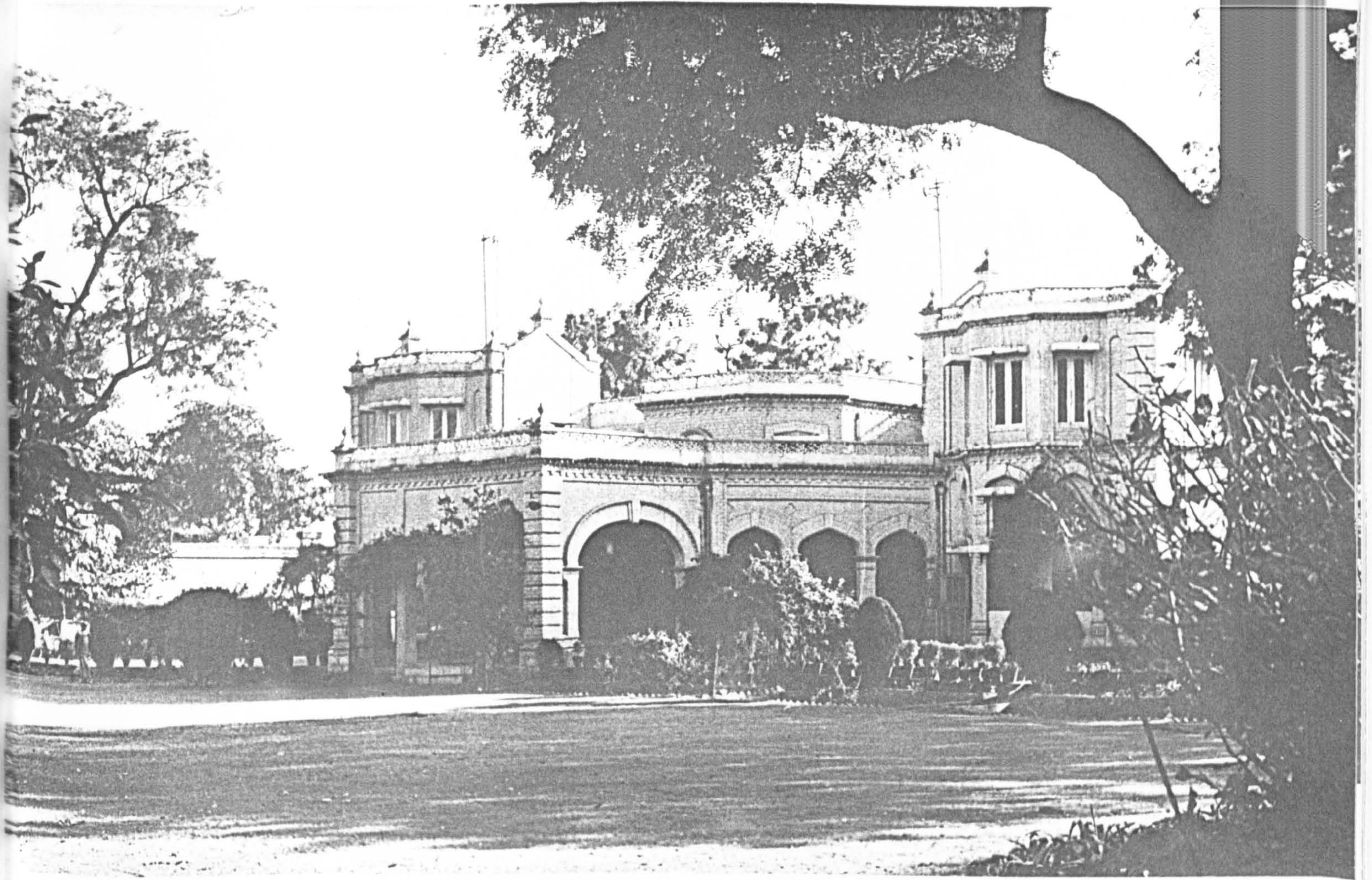
The adoption of
'Western' forms:
Calcutta, c1850s
F.Fiebig (Courtesy,
IOL)



Courtesy, IOL



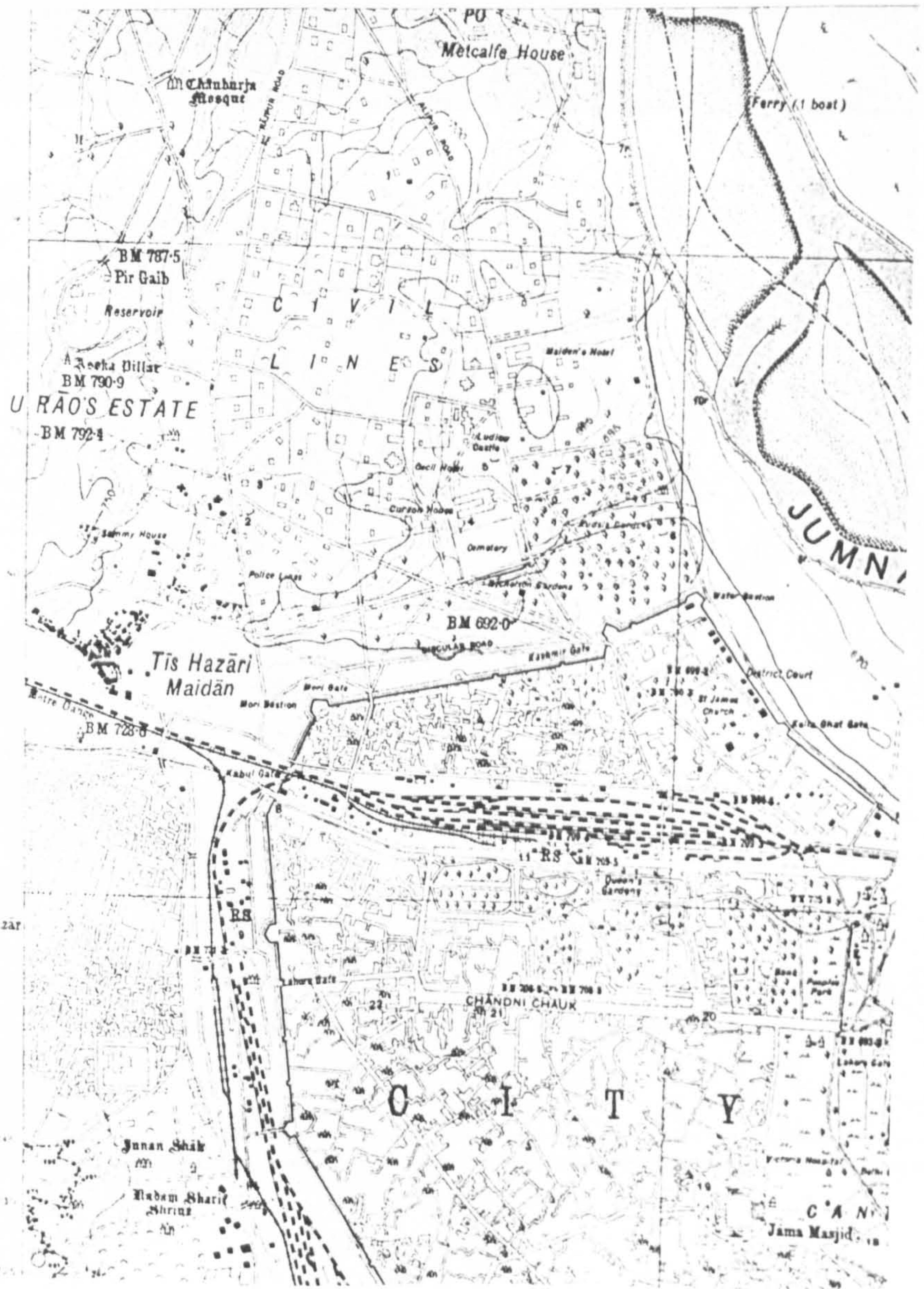
BAKAR BAG SMALL BANGLAW

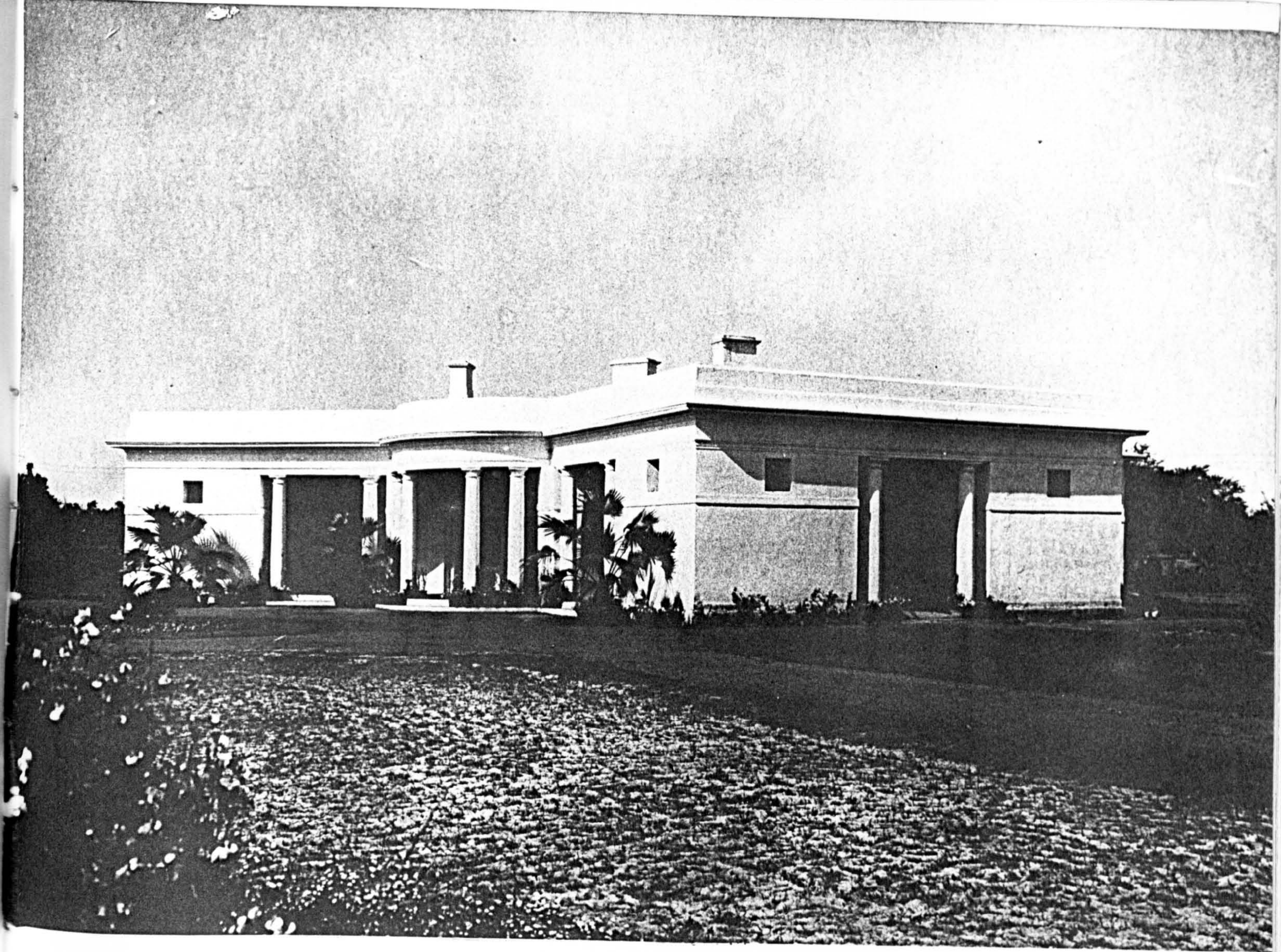


Delhi, Civil Lines, 1973

157

Map of Delhi and Vicinity, 1912 (No 0 V I(C), Courtesy, IOL)

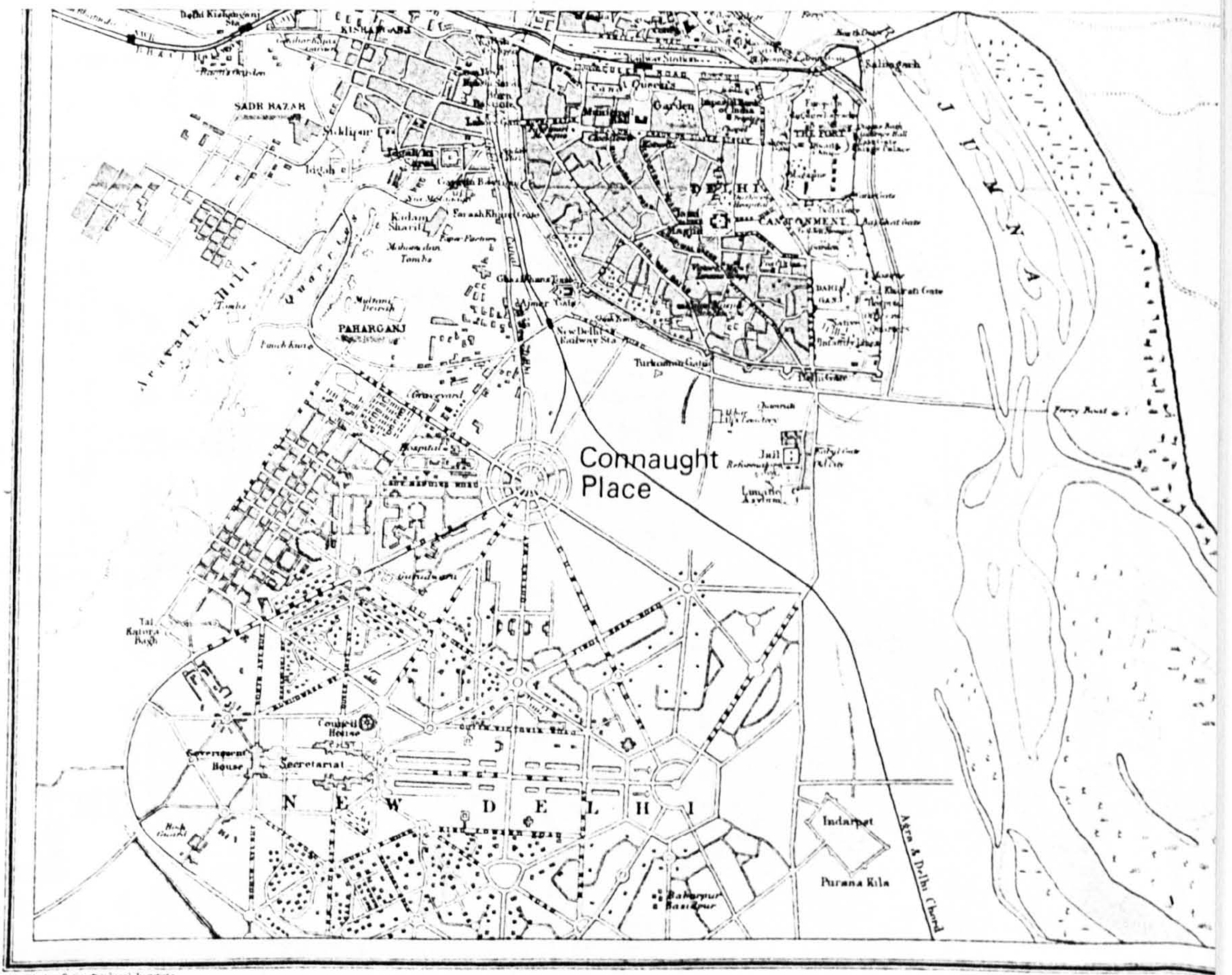




Caption on reverse
 'Gazetted Officer's
 Bungalow, Class 'C'
 Delhi, c. 1940

258

New Delhi, 1931
 Imperial Gazetteer
 of India, vol 24,
 Atlas, 1931.

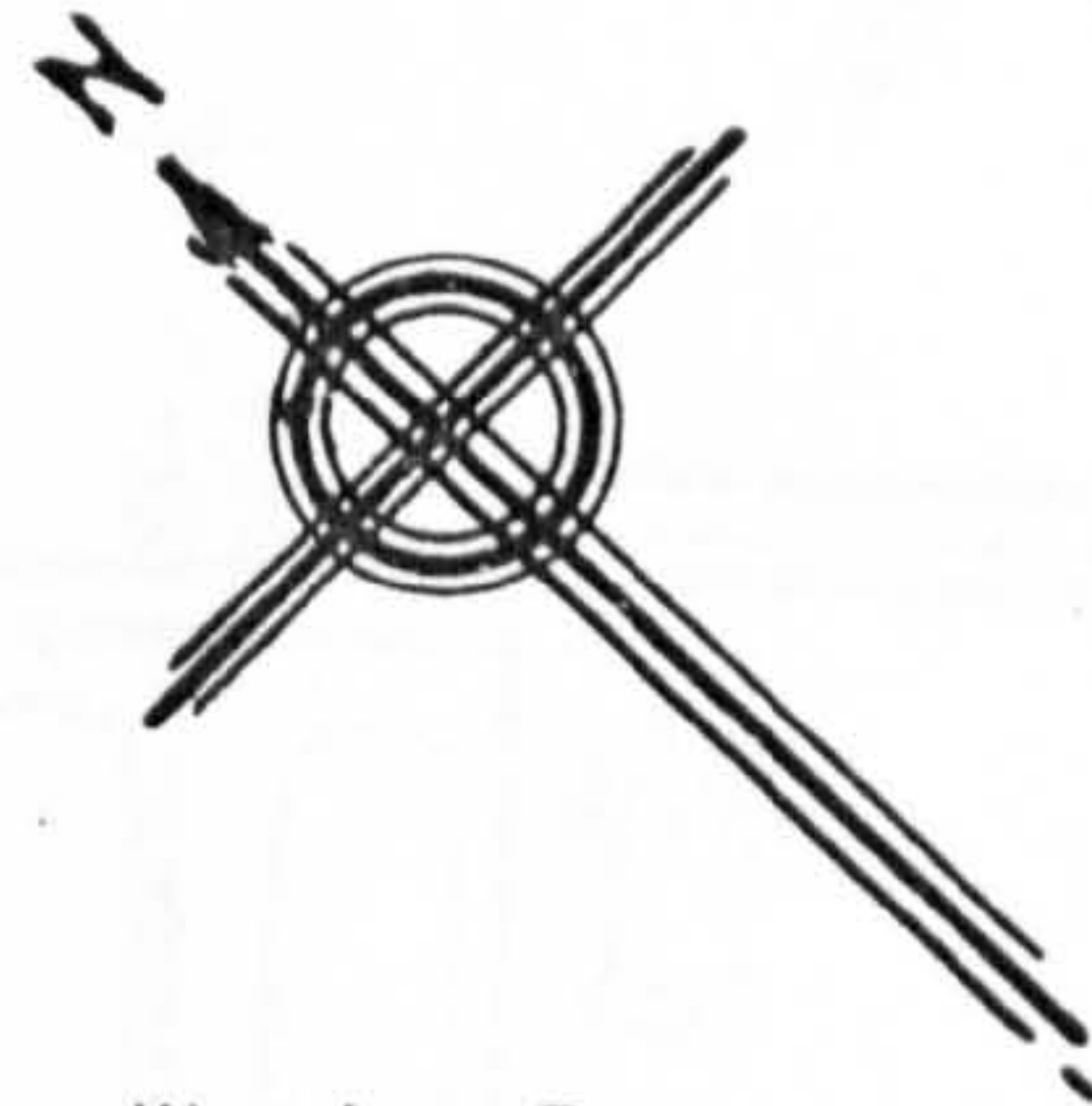


PUNJAB P.W.D. B & R BRANCH

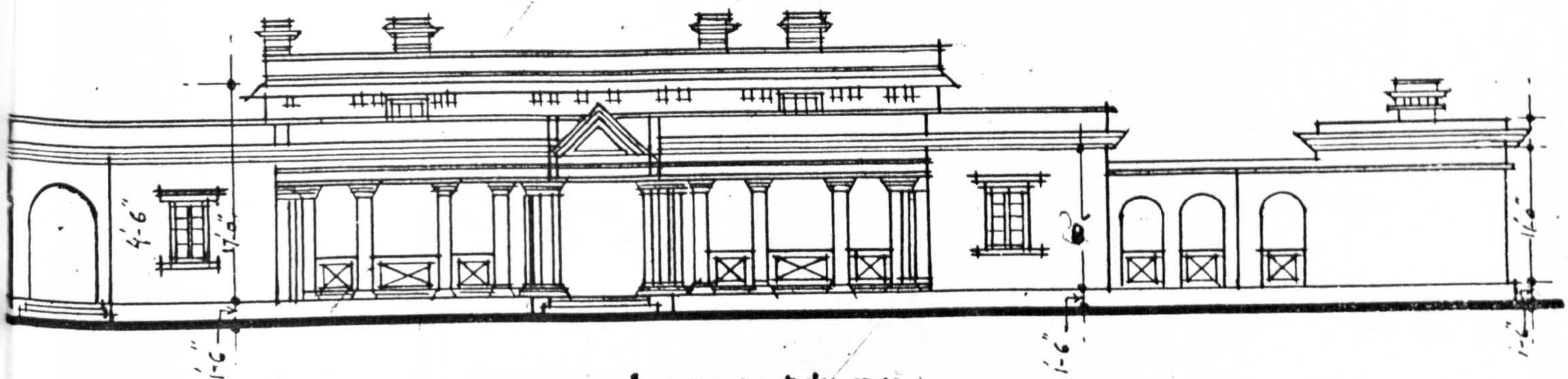
1.59

TYPE DESIGN NO 10 OF "A" CLASS BUNGALOWS.

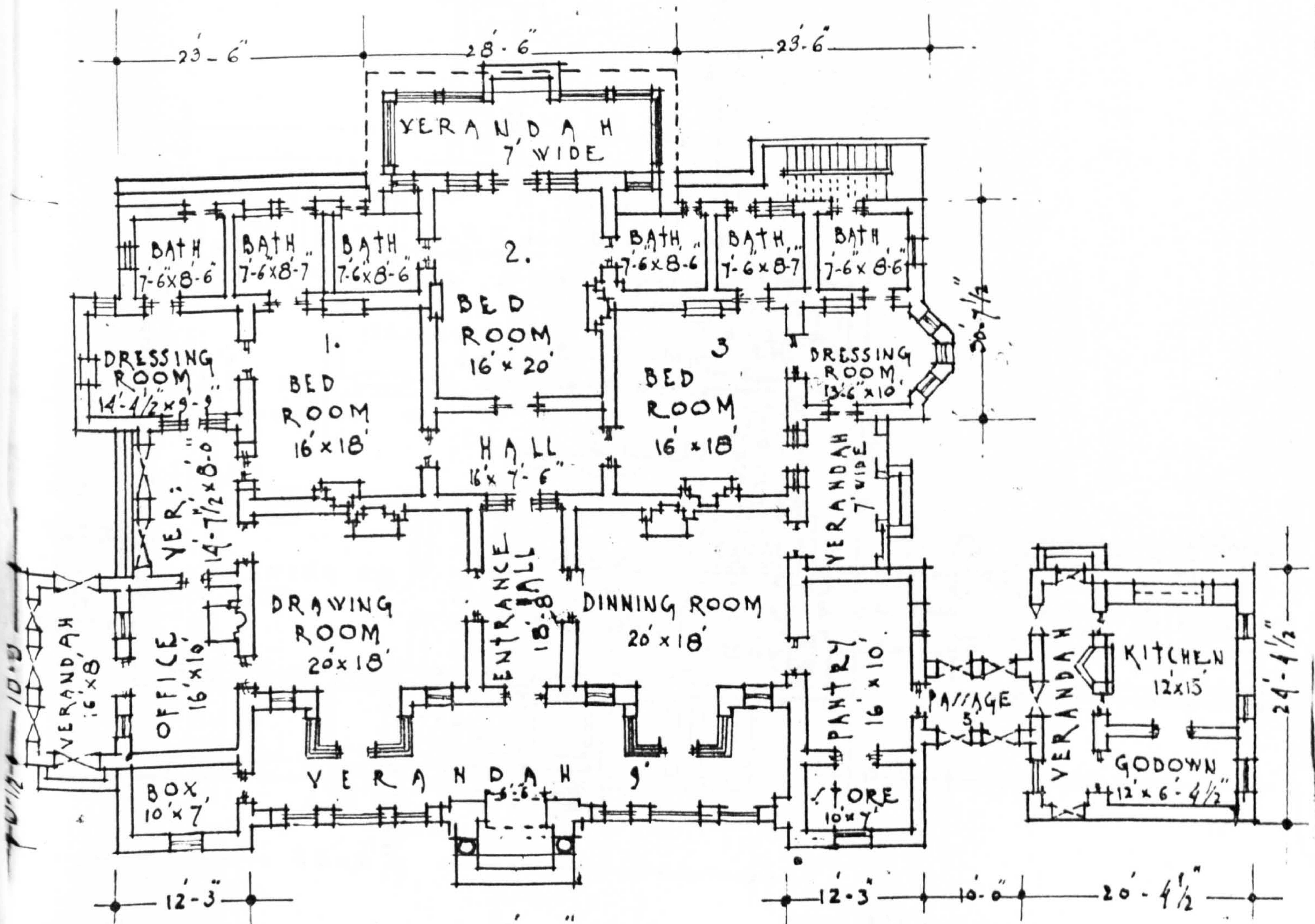
SCALE :- 1" = 16'



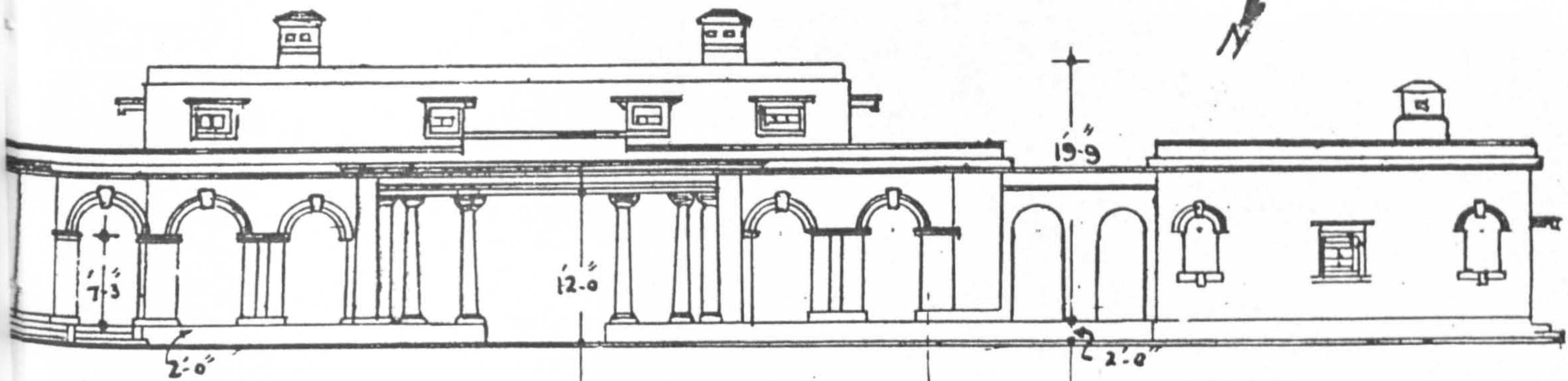
from Government of West Pakistan, Punjab Public Works Department, Buildings and Roads Branch, Designs of 'A' Class Bungalows and Houses for Satellite Towns, 2nd edition. Lahore, Superintendent, Govt Printing, 1956. (I am indebted to Professor Otto Koenigsberger for this material)



FRONT ELEVATION.

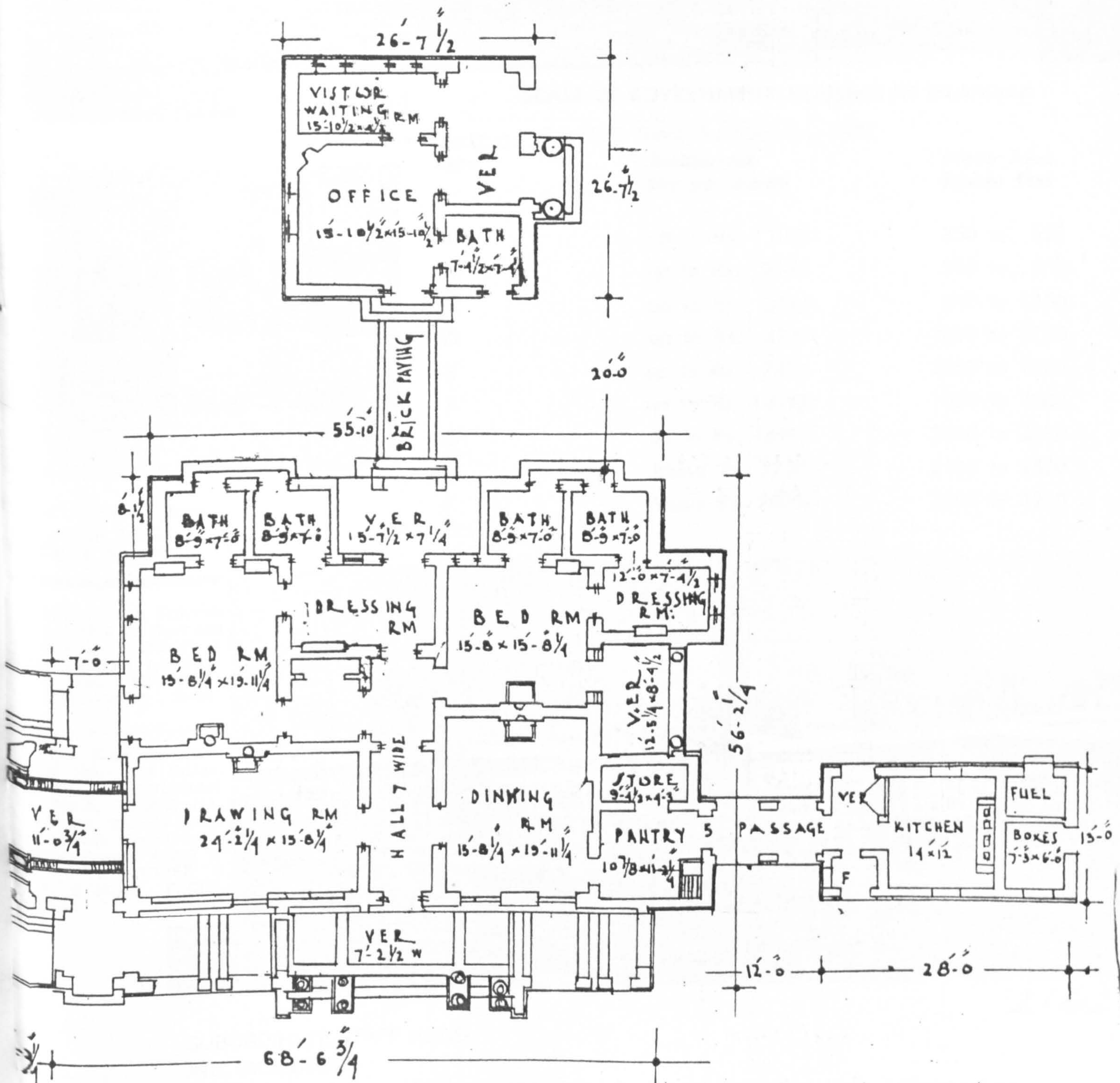


PUNJAB P.W.D. B&R BRANCH
 TYPE DESIGN NO. 15 OF "A" CLASS BUNGALOWS.
 SCALE:- 1" = 16'

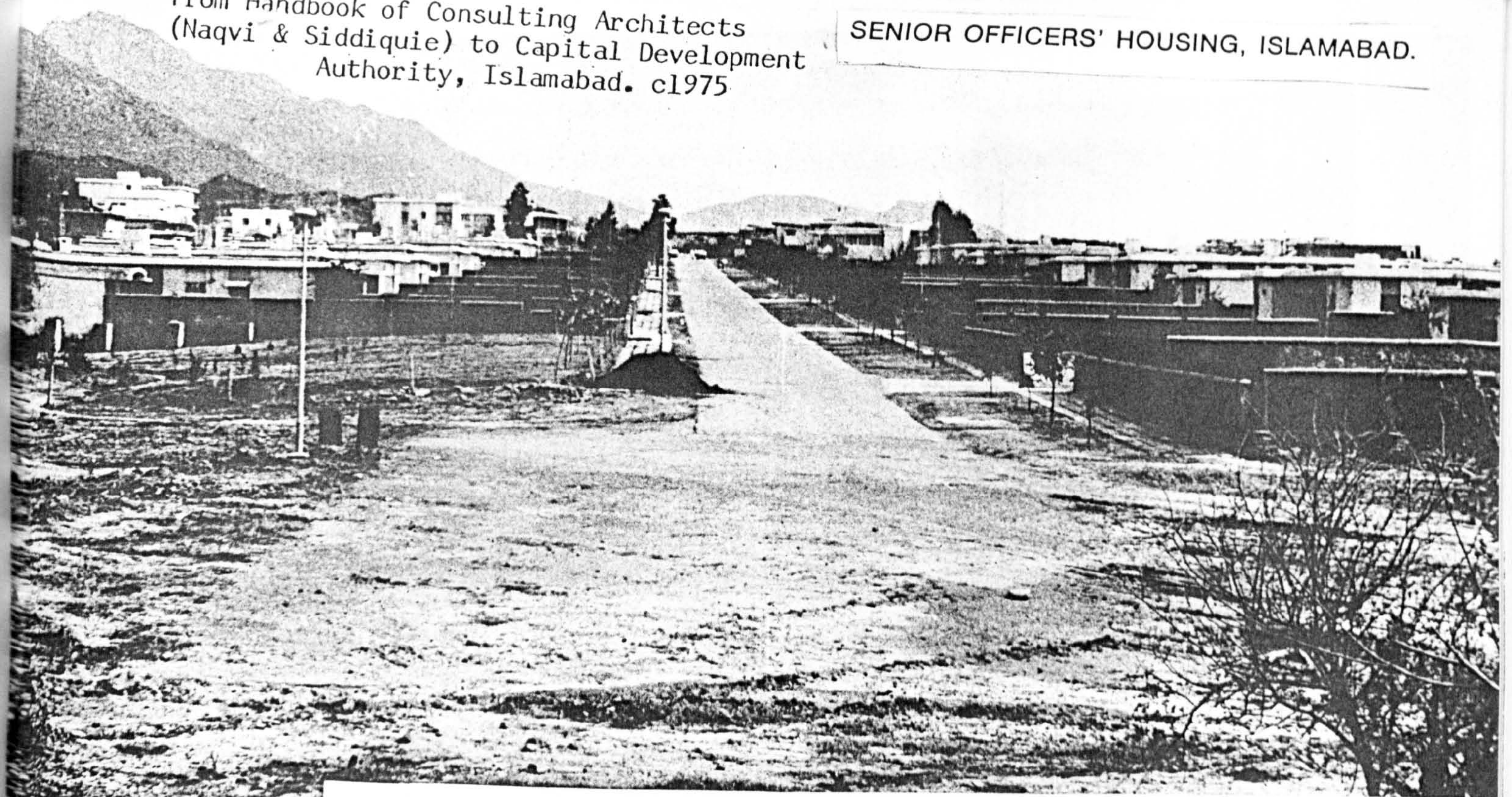


FRONT ELEVATION

1.60



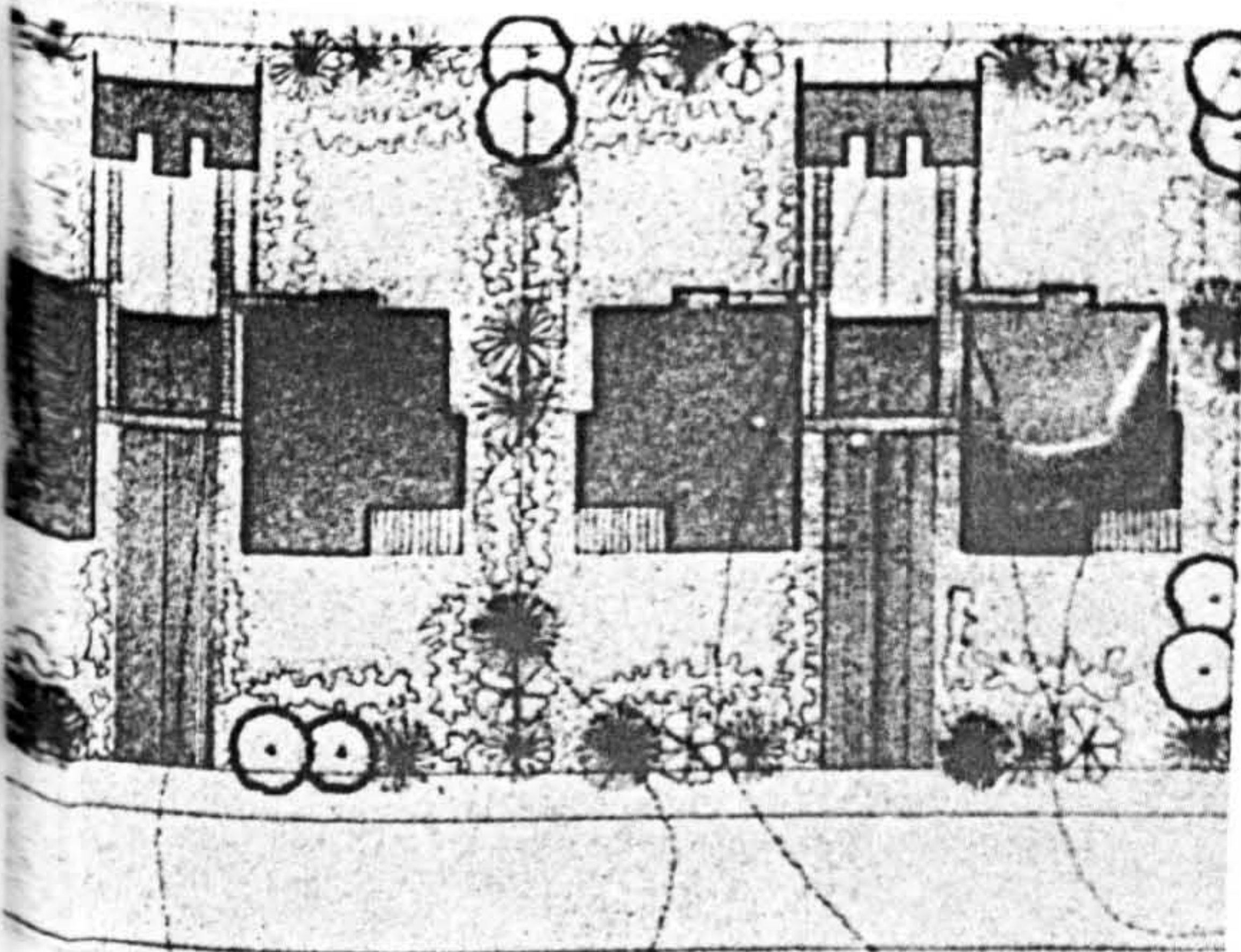
PLINTH AREA=5333 SQ. FT



from Islamabad

SCALE OF GOVERNMENT HOUSING IN ISLAMABAD

Pakistan's New Capital, Capital Devt Authority, 1976

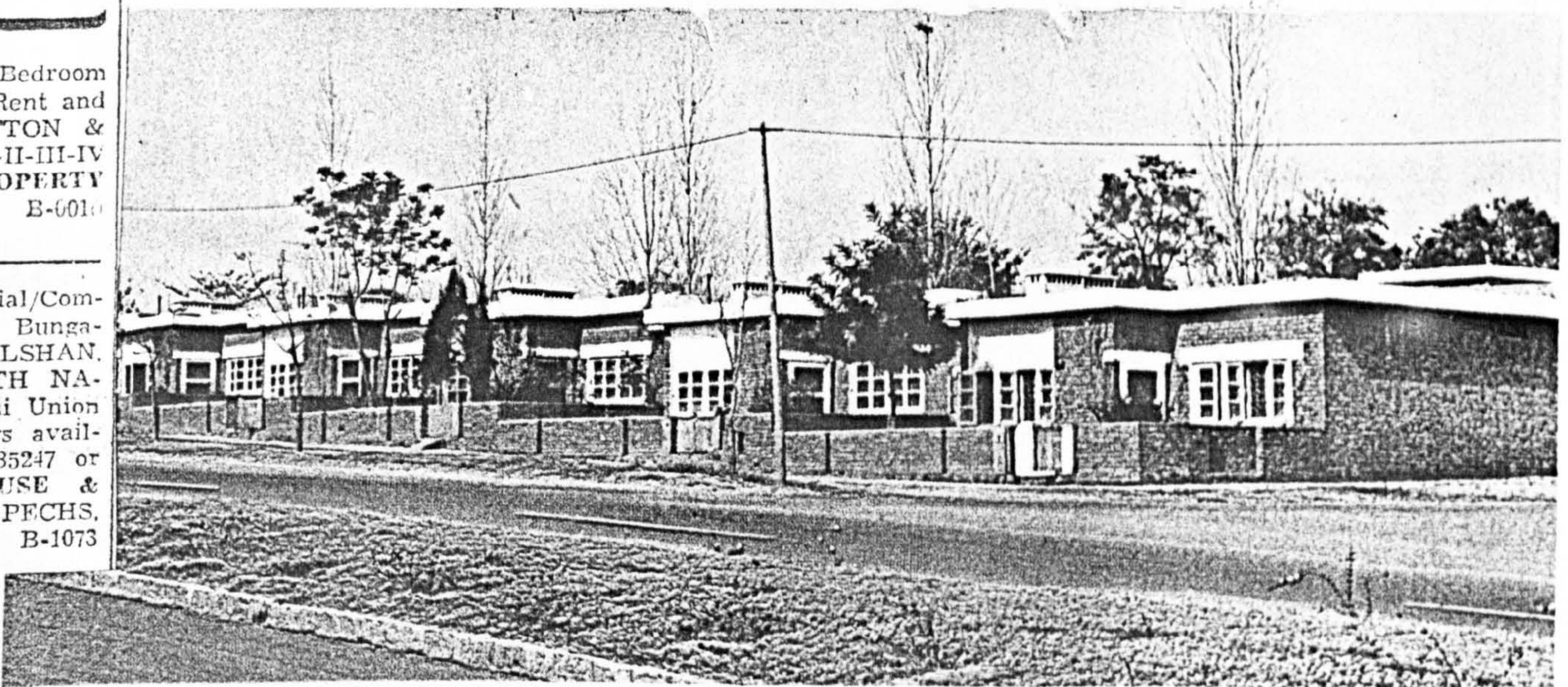


Type	Entitlement pay per month	Plinth Area Square Feet
A	up to Rs. 109/-	350 to 550
B	up to Rs. 219/-	550 to 800
C	up to Rs. 324/-	800 to 1000
D	up to Rs. 474/-	1000 to 1150
E	up to Rs. 749/-	1150 to 1800
F	up to Rs. 1249/-	1800 to 2000
G	up to Rs. 1699/-	2000 to 2800
H	Above Rs. 1700/-	2100 to 2800
I	Above Rs. 2000/-	2800 to 3200

Carachi Morning News
December 1981
PROPERTY WANTED

REQUIRED 3 to 4 Bedroom
BUNGALOWS on Rent and
Purchase in CLIFTON &
DEFENCE PHASES I-II-III-IV
Please Contact PROPERTY
S, 542381-542382. B-6010

REQUIRED Residential/Com-
mercial Plots and Bungalows
in DEFENCE, GULSHAN,
S. F.B.A., NORTH NA-
BAD and Karachi Union
territories. Ready buyers avail-
able. Please Contact 435247 or
to AWAN HOUSE &
S, 2/216-A-1, PECHS,
CHI-29. B-1073



SUBORDINATE STAFF HOUSING, ISLAMABAD.

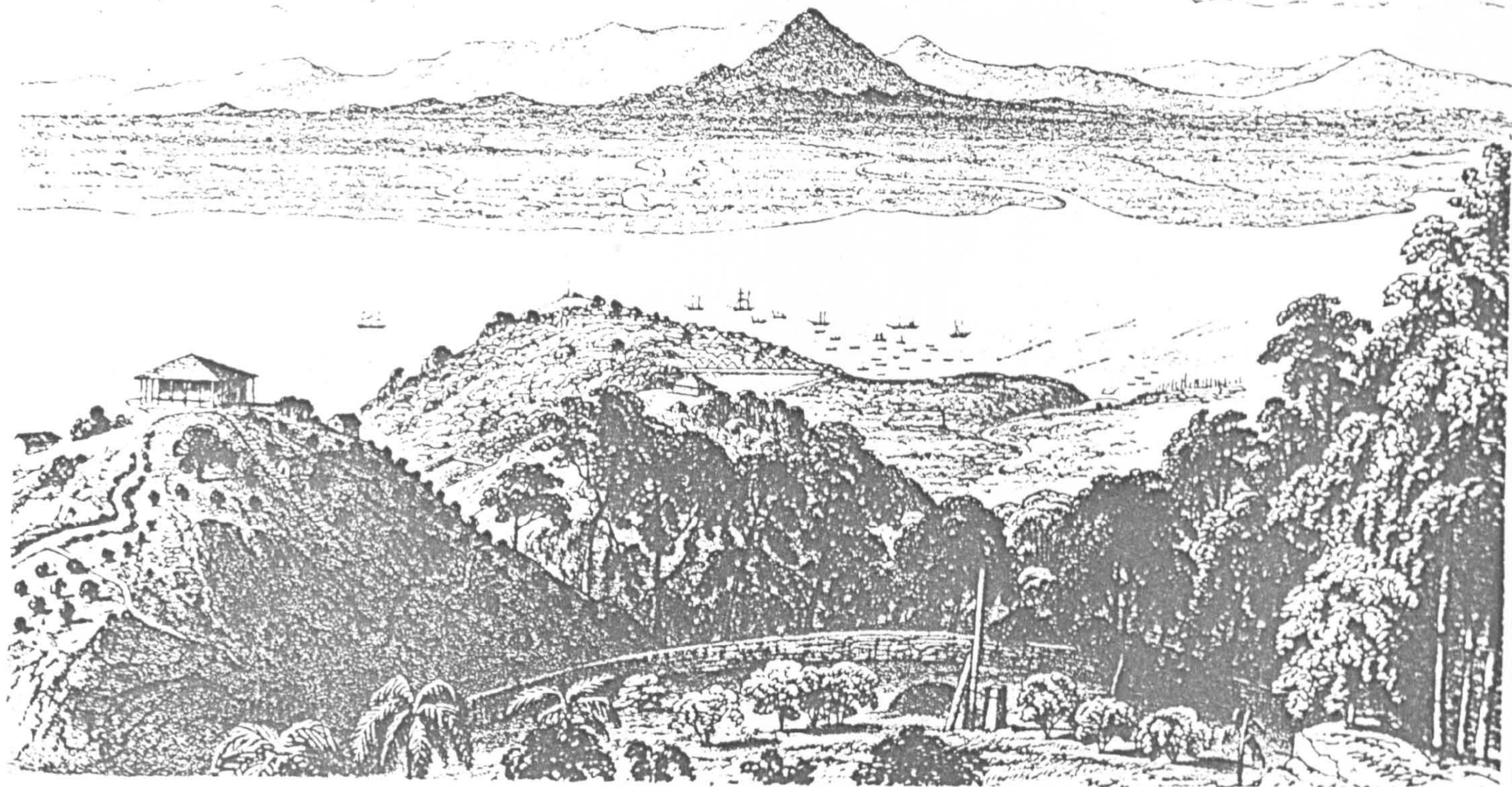
1.61



Housing by Delhi Development Authority 1970

1.62





PENANG, FROM RICHMOND HILL.

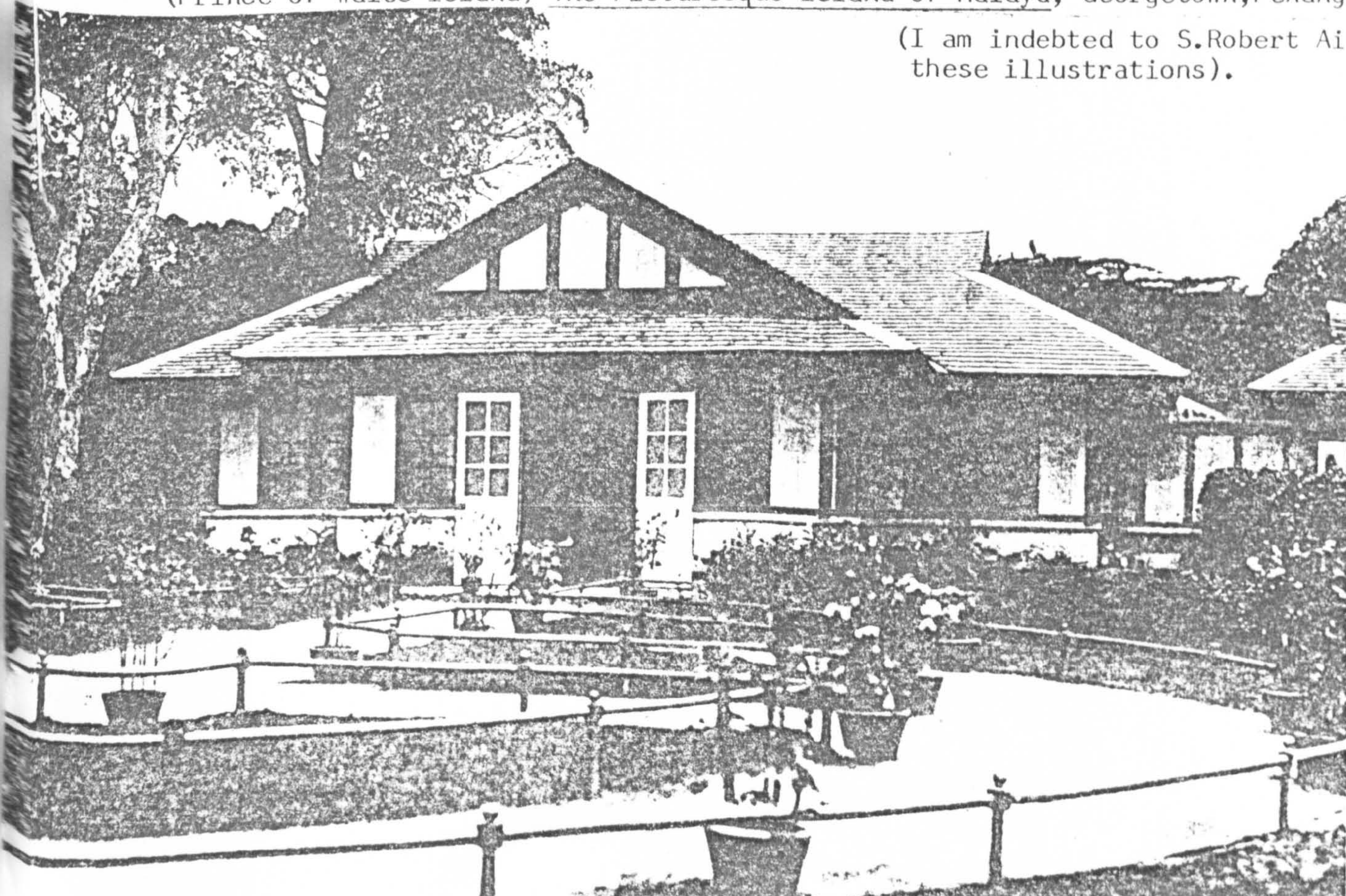
W Sprent lith

Penang, Malay Straits, 1814. 'The garden houses and bungalows are erected here (in Penang) in the same manner, and with similar materials, as they are near Madras . . . They are surrounded with gardens, and each has its verandah' J. Wathen, Journal of a Voyage, etc. 1814.

Penang became a key entrepot port of the mercantile and colonial trading system between India and China in the 19th and 20th centuries, the leading port of what is now Malaysia. It was founded as Georgetown by Captain Francis Light of the East India Company in 1786. The bungalow tradition was to flourish. Below: From Penang, (Prince of Wales Island) The Picturesque Island of Malaya, Georgetown, Penang, 1932

(I am indebted to S. Robert Aiken for these illustrations).

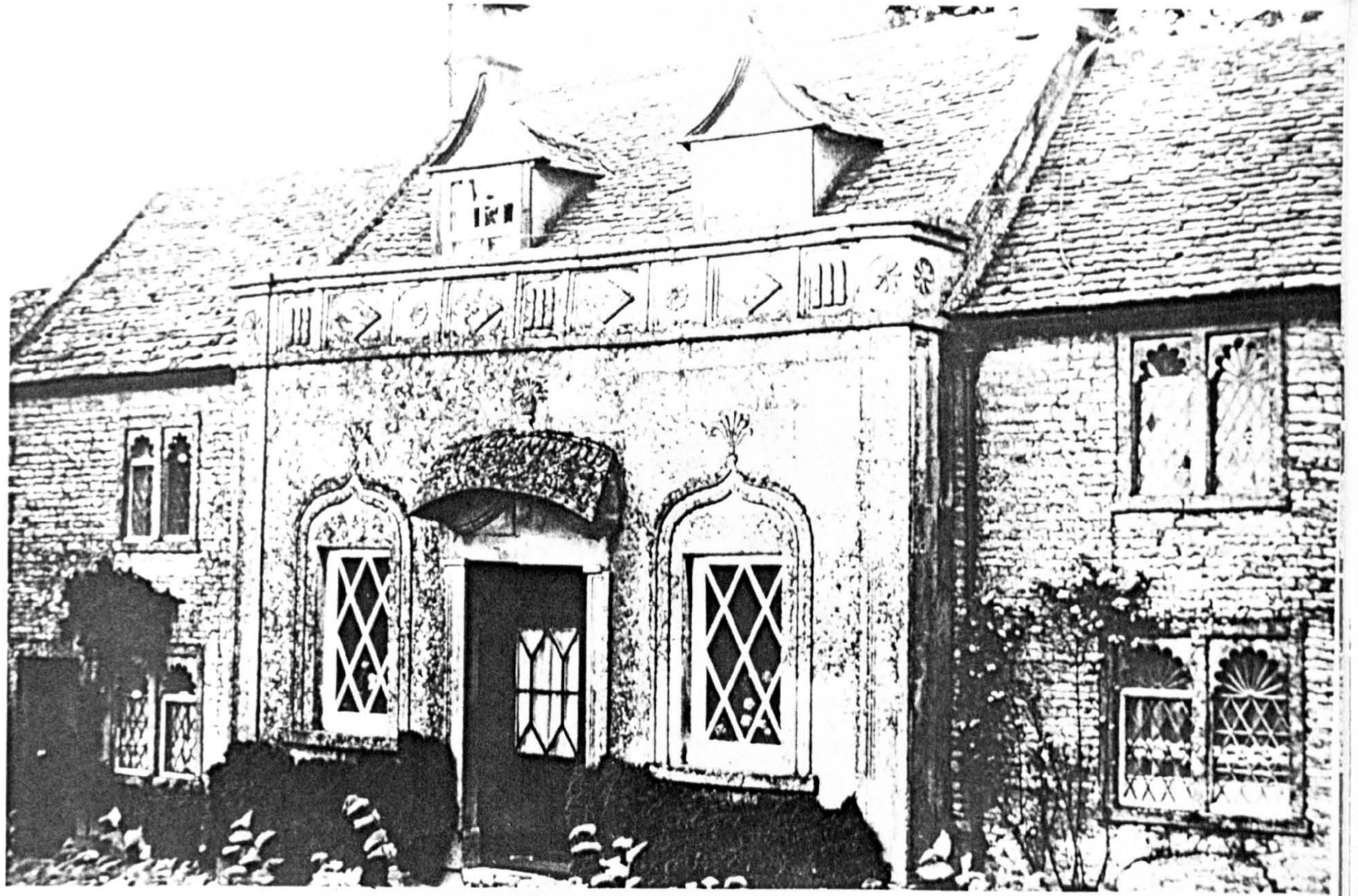
1.63



Penang Hills—Strawberry Tea Kiosk

CHAPTER TWO

ENGLAND 1750 - 1890



The nabob's return:
hints of the Bengal
connection

2.1

Sezincote, Gloucestershire
1803 (photo, ADK)

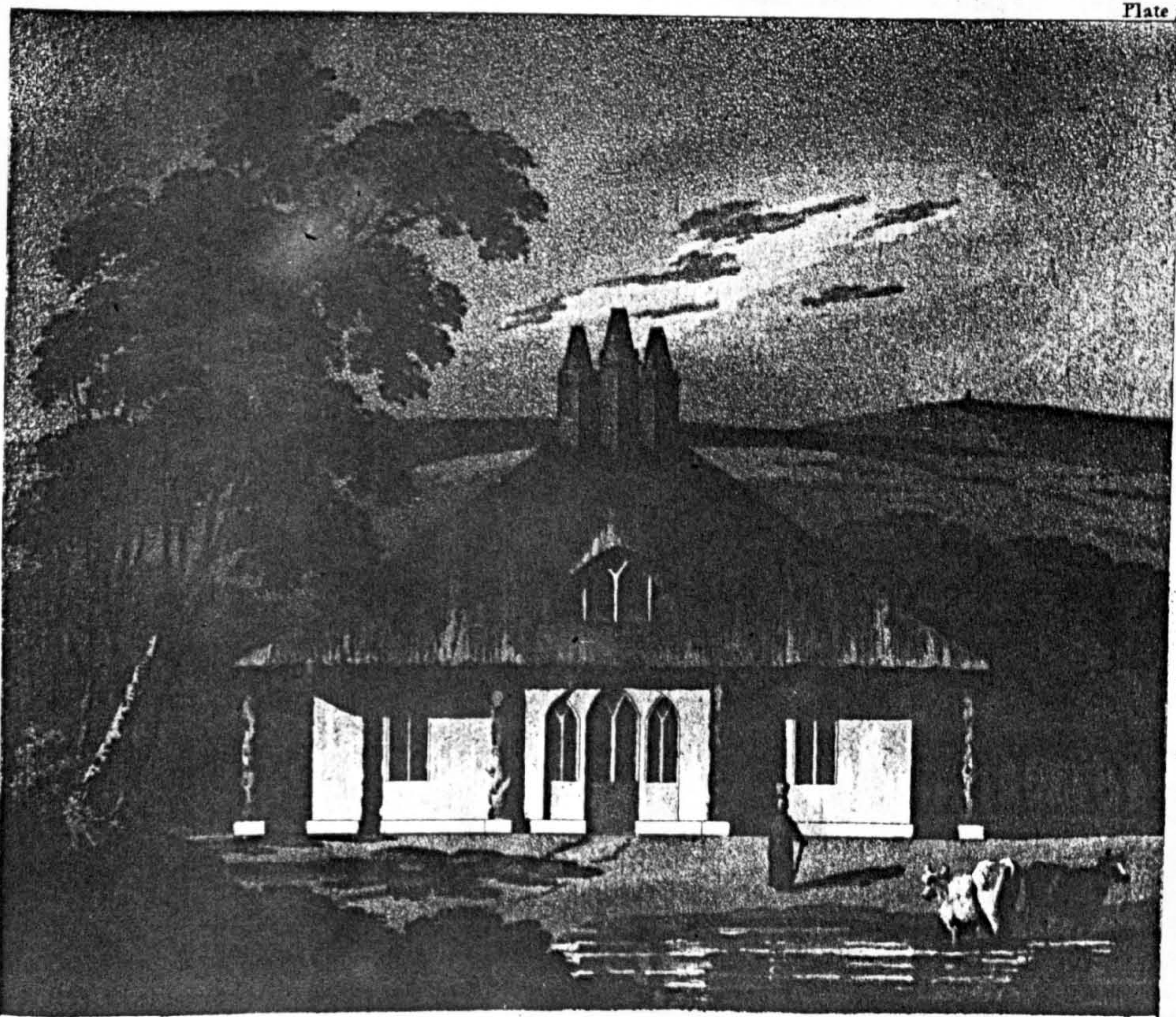
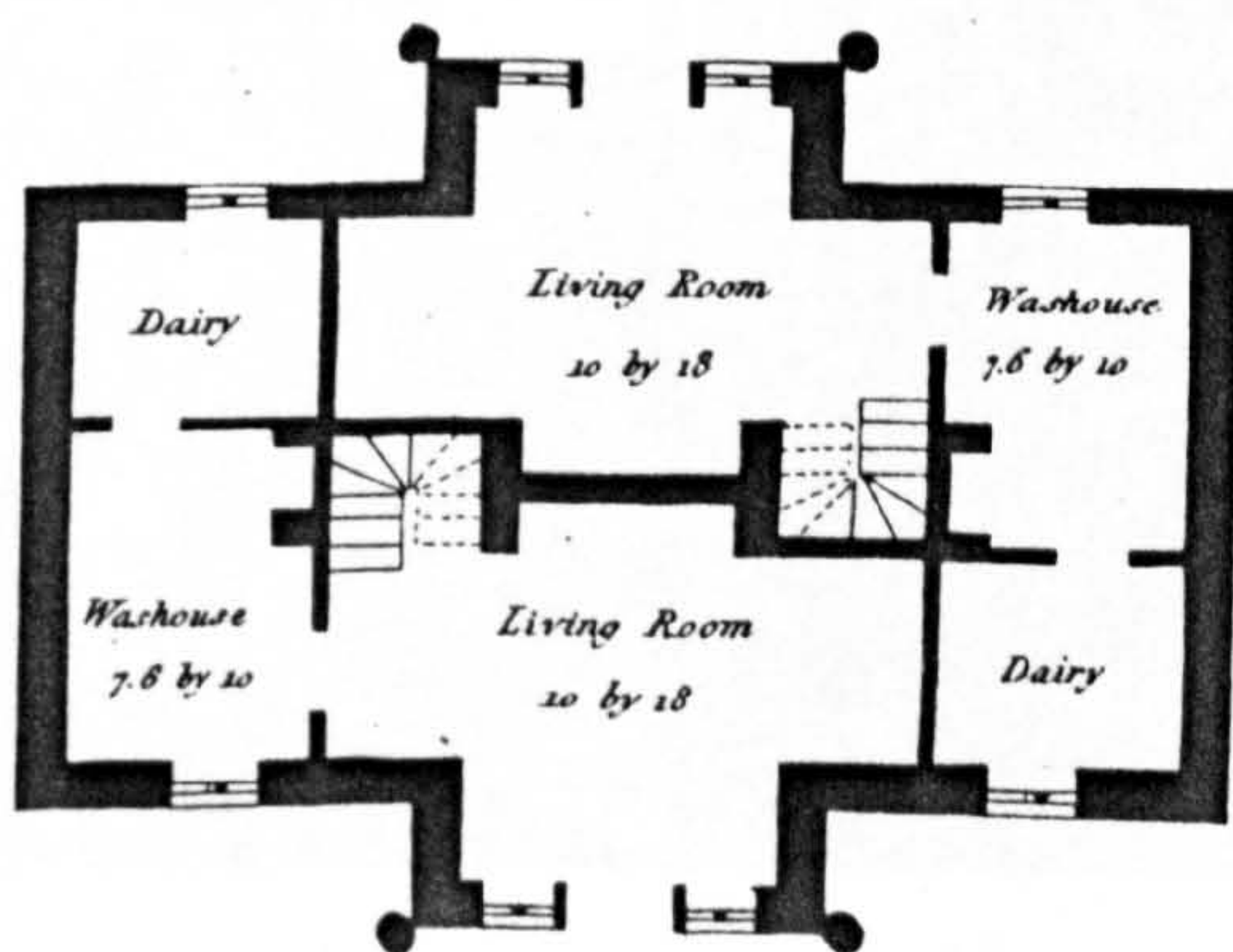
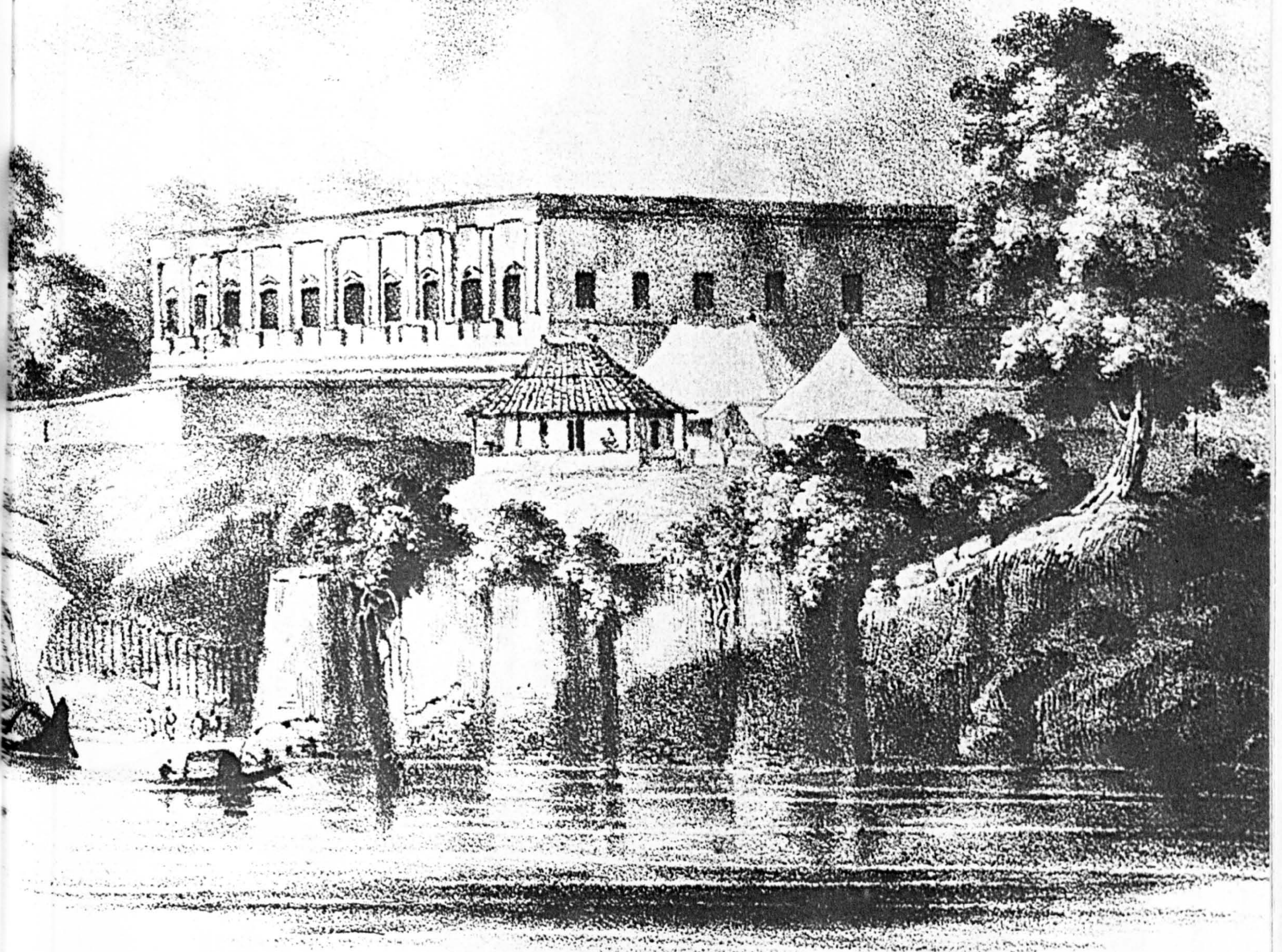


Plate 7



Cottage design 'with a
viranda in the manner of
an Indian Bungalow'
(Plaw, 1800)

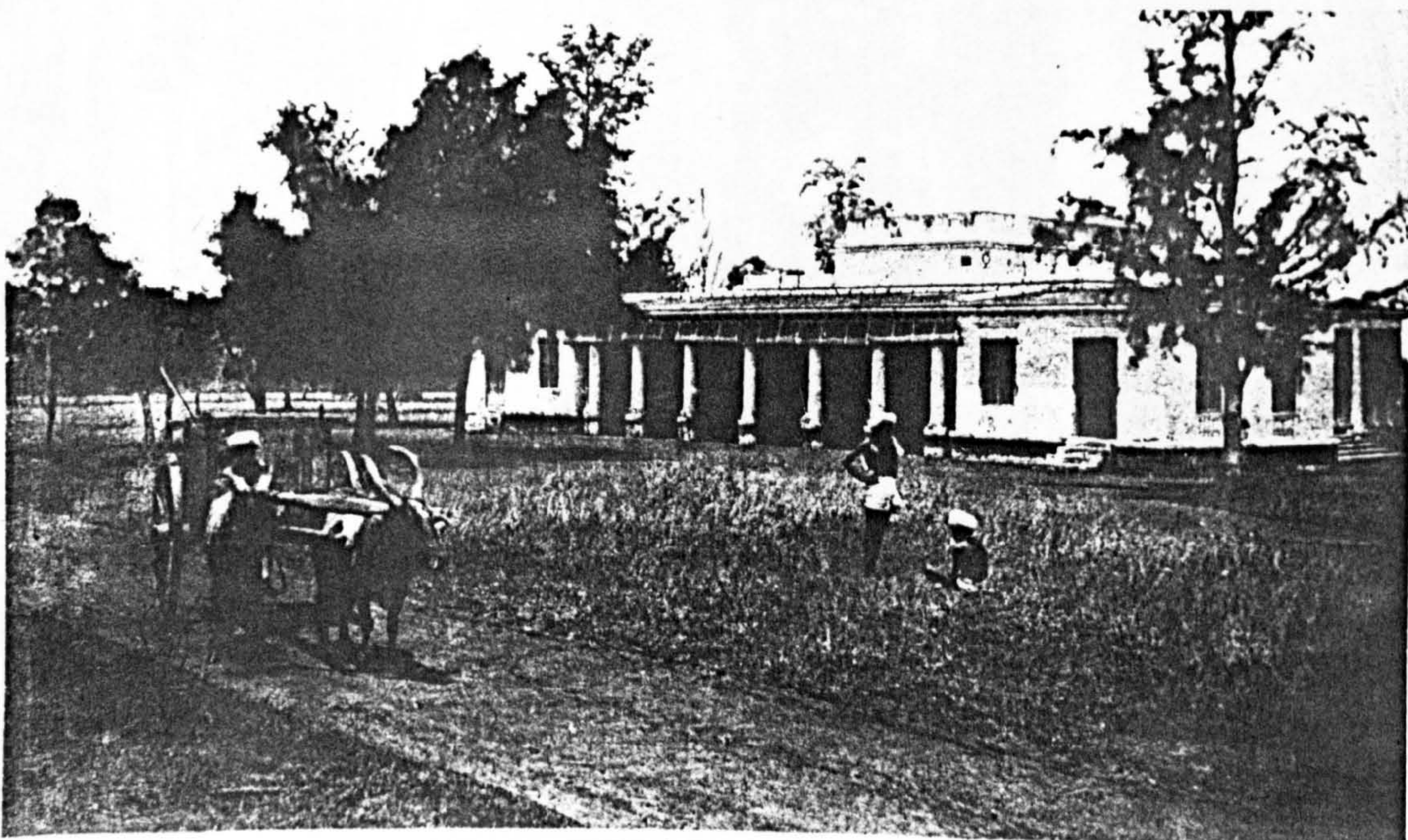
2.2



© Doyle del.

N.W. View of the Opium Godown & Bungalow.

Bonar Lithograph



Officer's bungalow - (Quindy) Madras

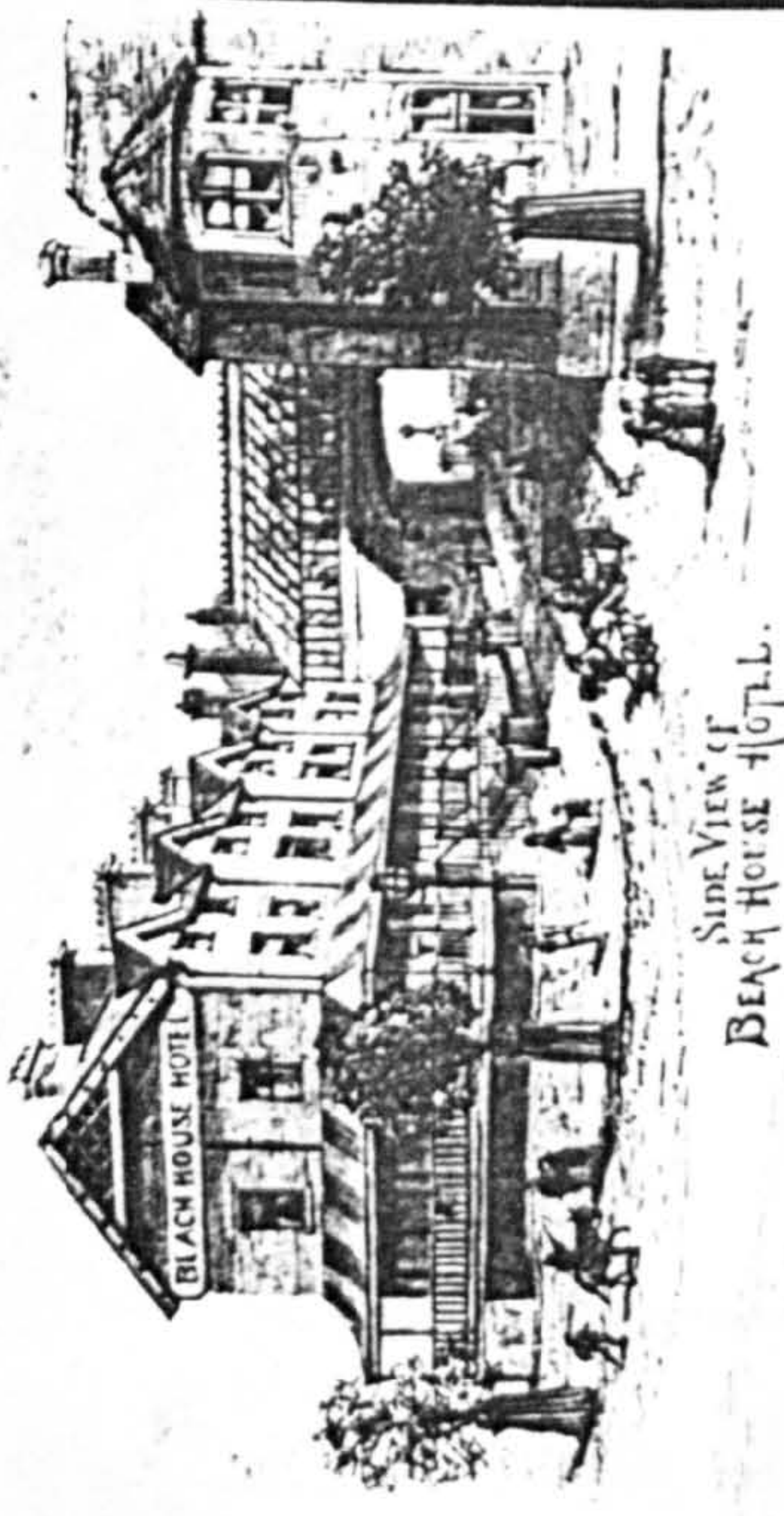
The image transferred:

Charles D'Oyley
lithograph,
1825 *23*

(courtesy,
India Office
Library)

24

F. Fiebig,
photograph,
Madras, c1850



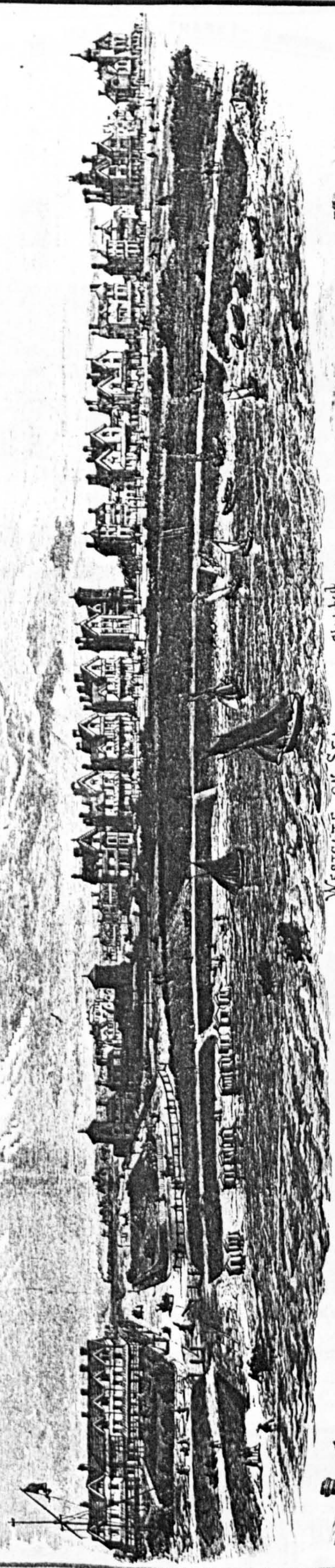
SIDE VIEW OF
BEACH HOUSE HOTEL.



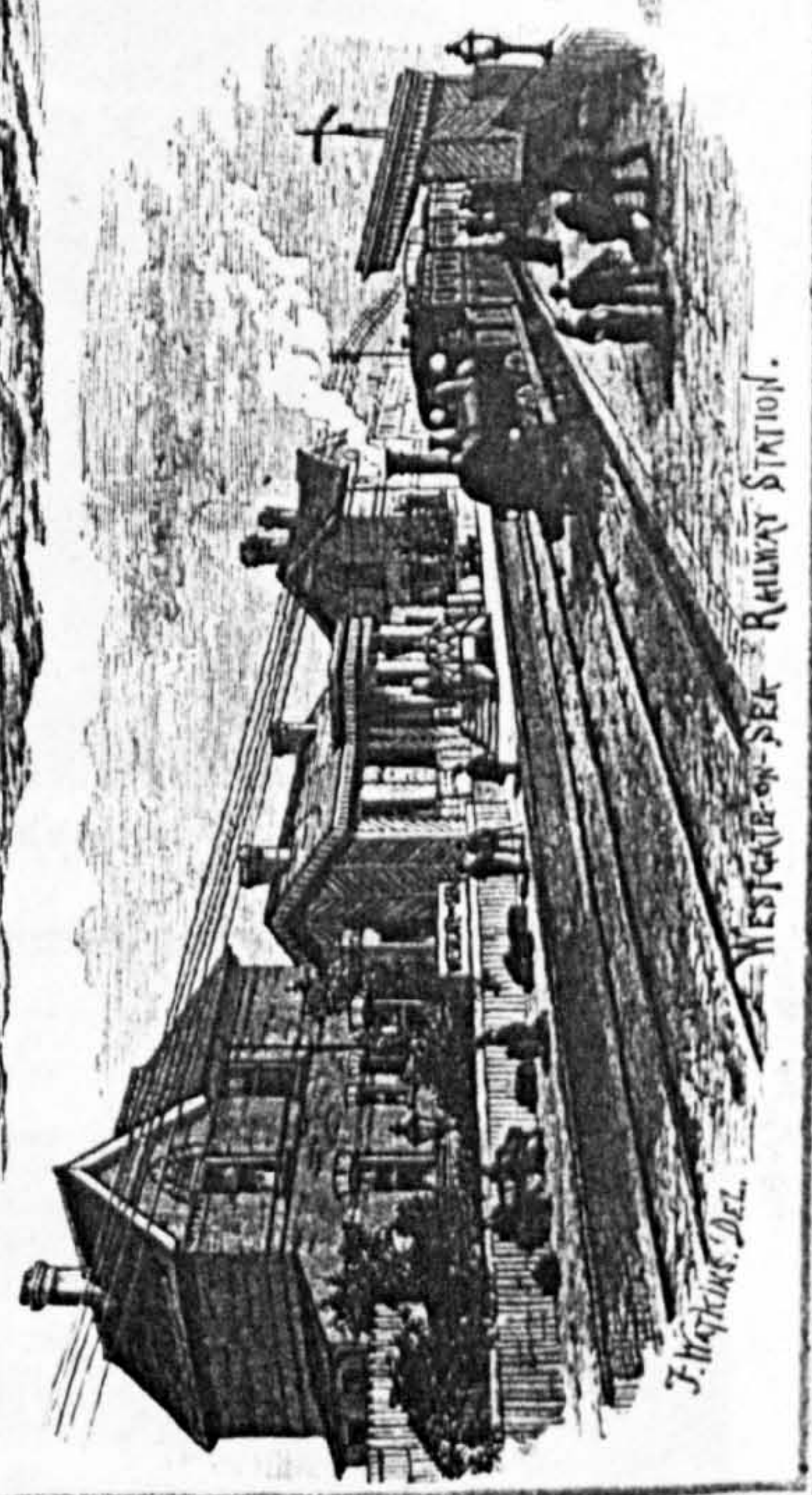
ST. JAMES' CHURCH.



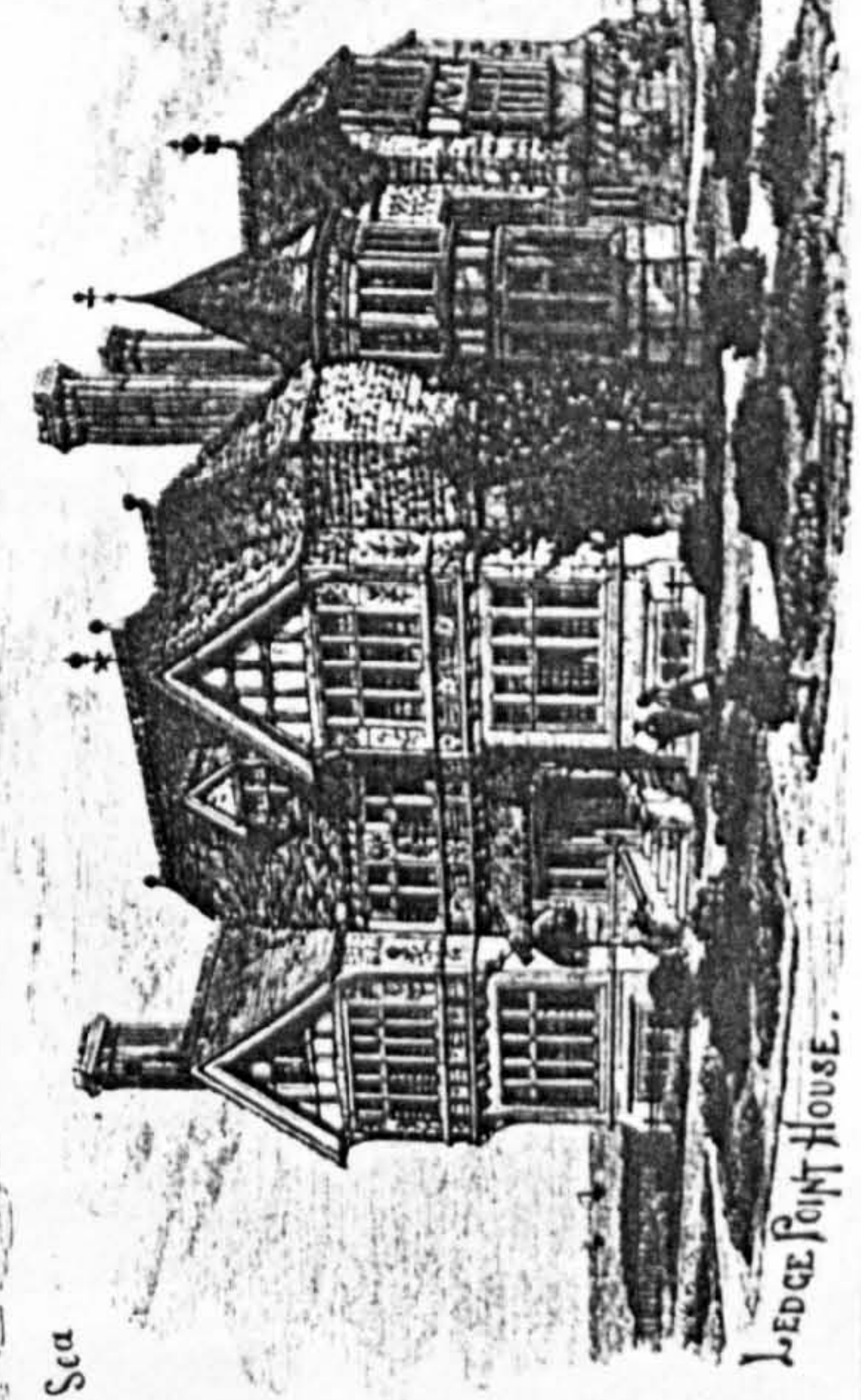
THE OLD FARM.



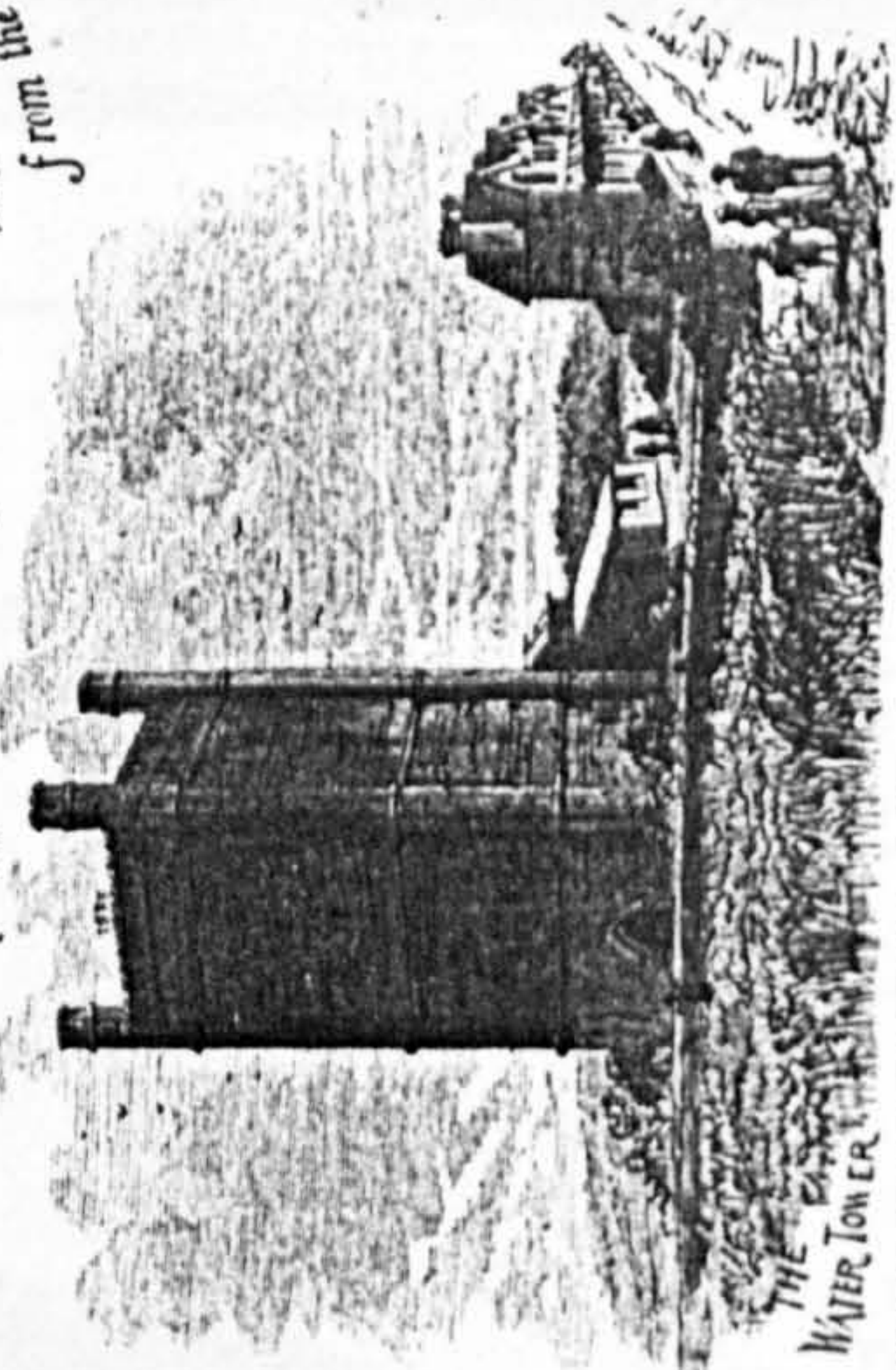
WESTGATE ON SEA.
Sketched
from the Sea.



WESTGATE-ON-SEA RAILWAY STATION.



LODGE POINT HOUSE.



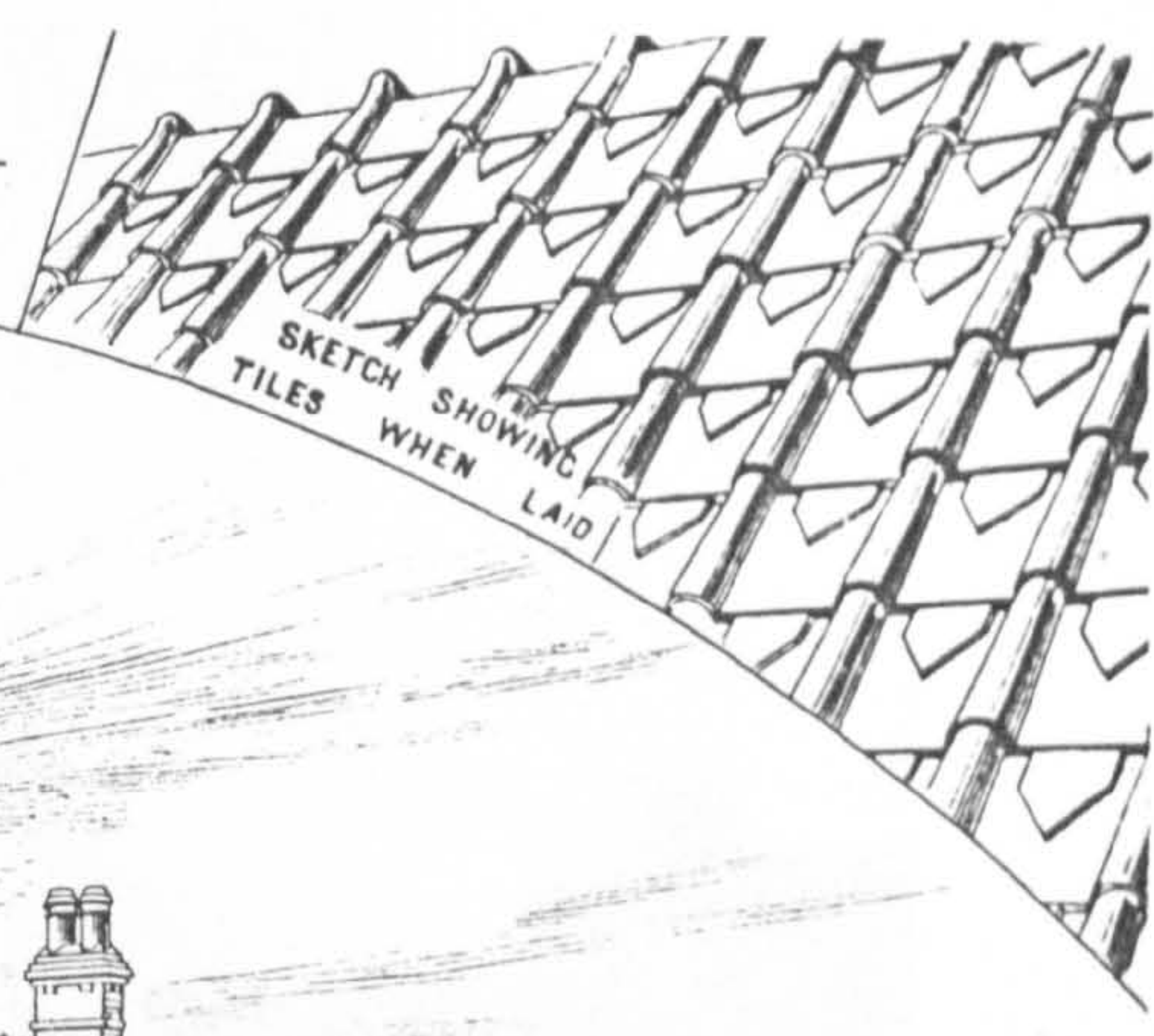
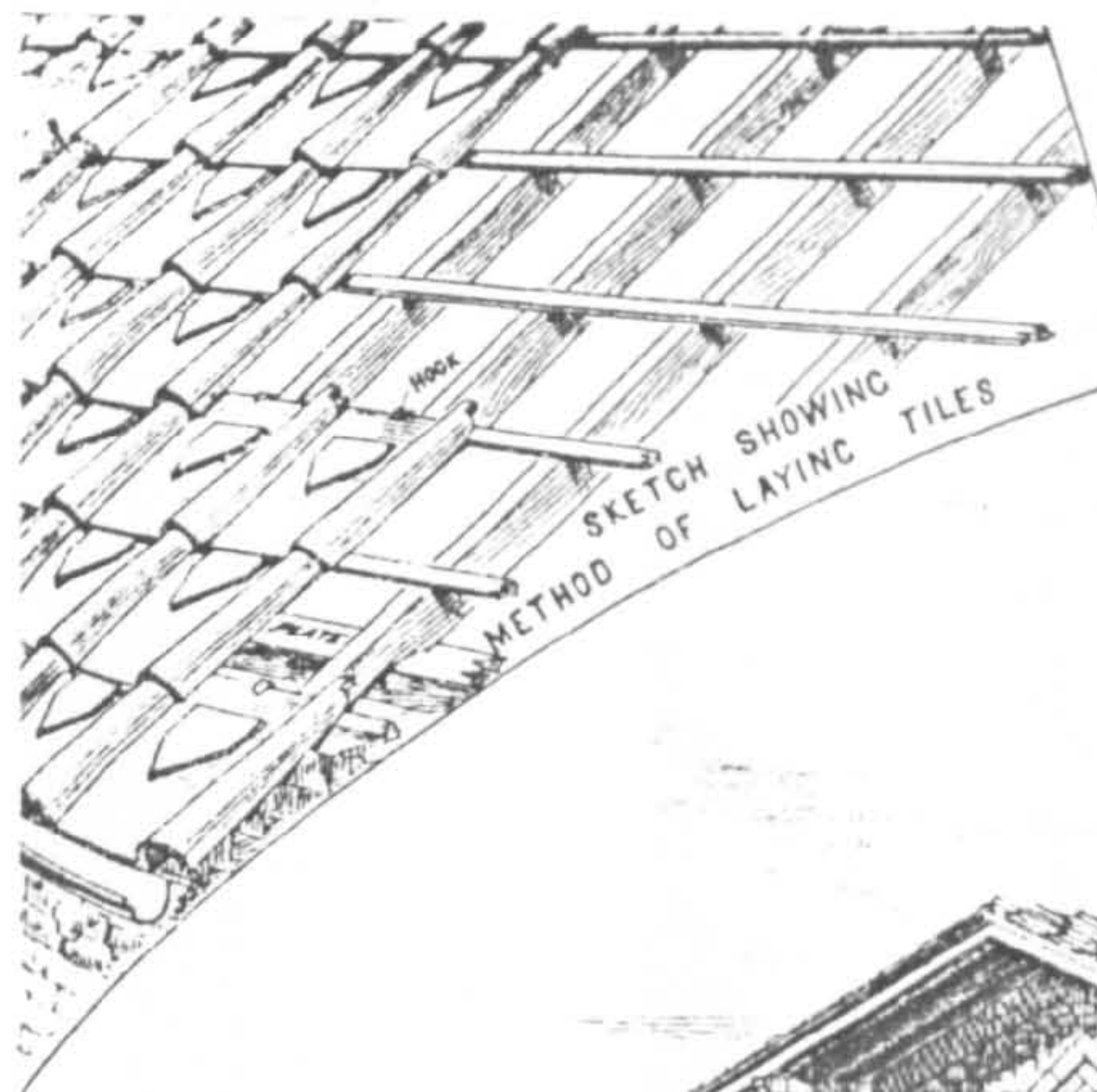
THE ESPLANADE
WATER TOWER.

Westgate on Sea 1876

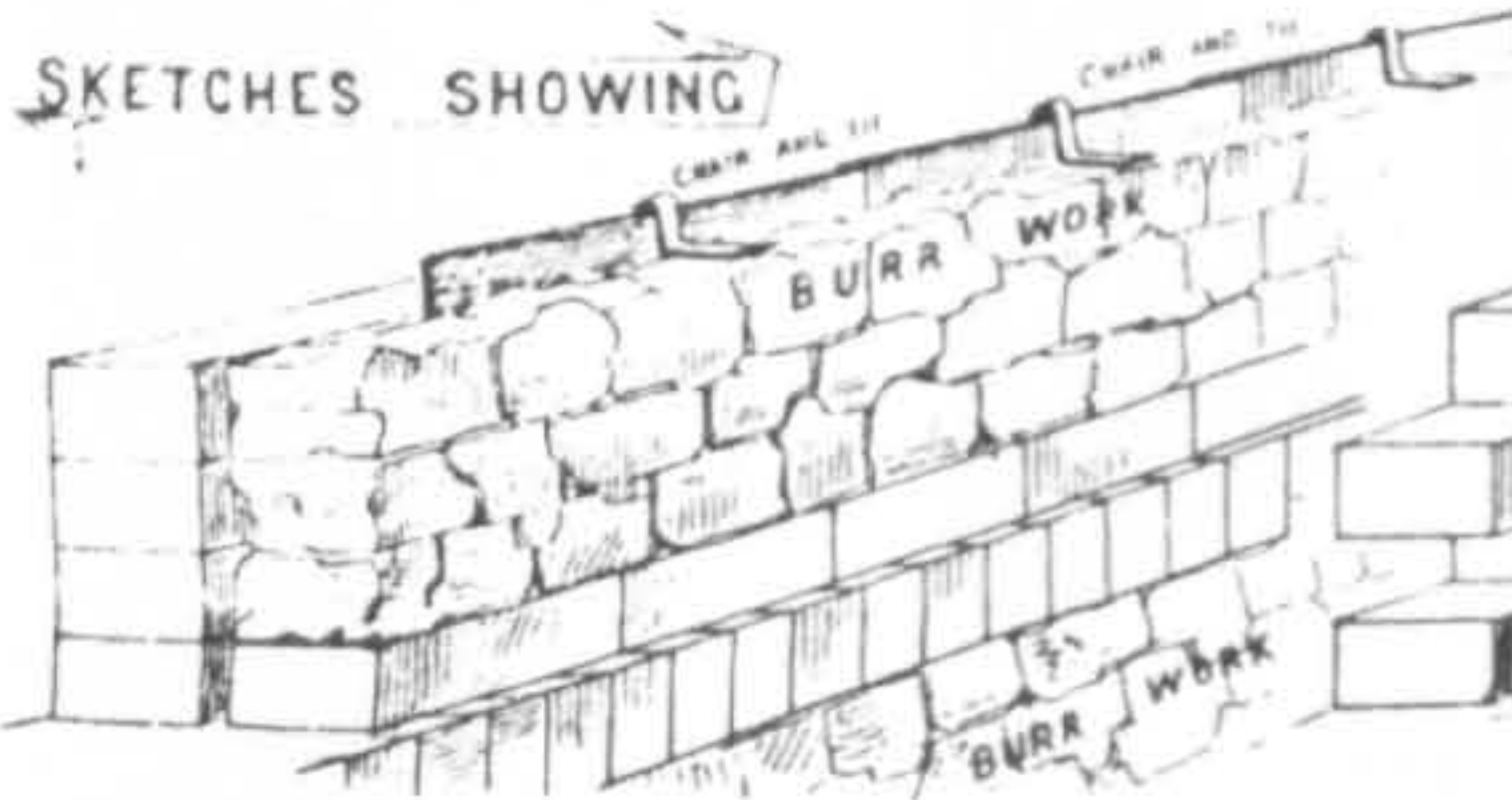
Exclusive resort: Westgate, 1876. The first bungalows are immediately above the bathing tents (Granville Illustrated News, Courtesy, H. Hambidge) 25

A BUNGALOW -
AT WESTCLIFF - BIRCHINGTON - ON - SEA -

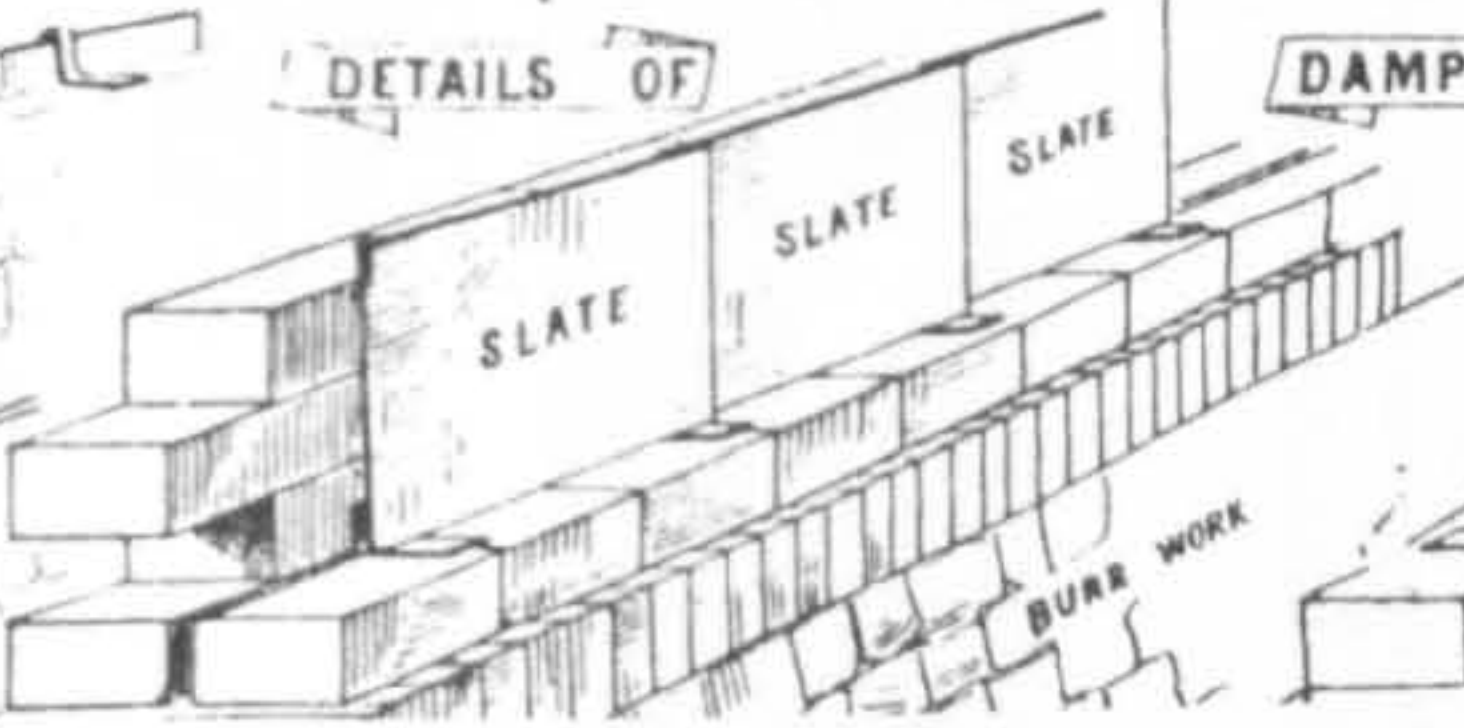
JOHN TAYLOR ARCHT: ISLE OF THANET - 6 WHITEHALL SW



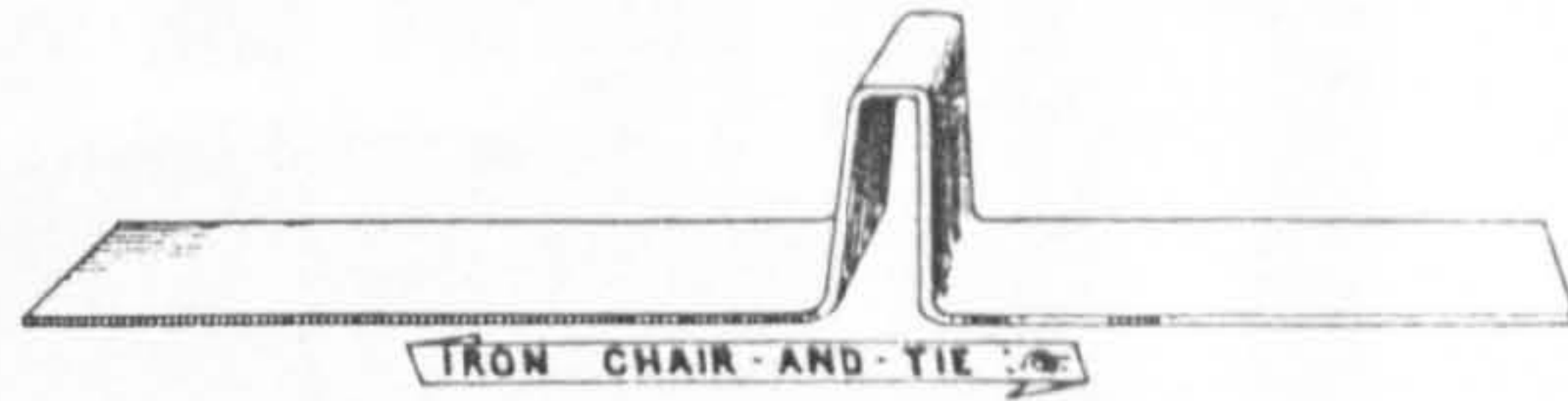
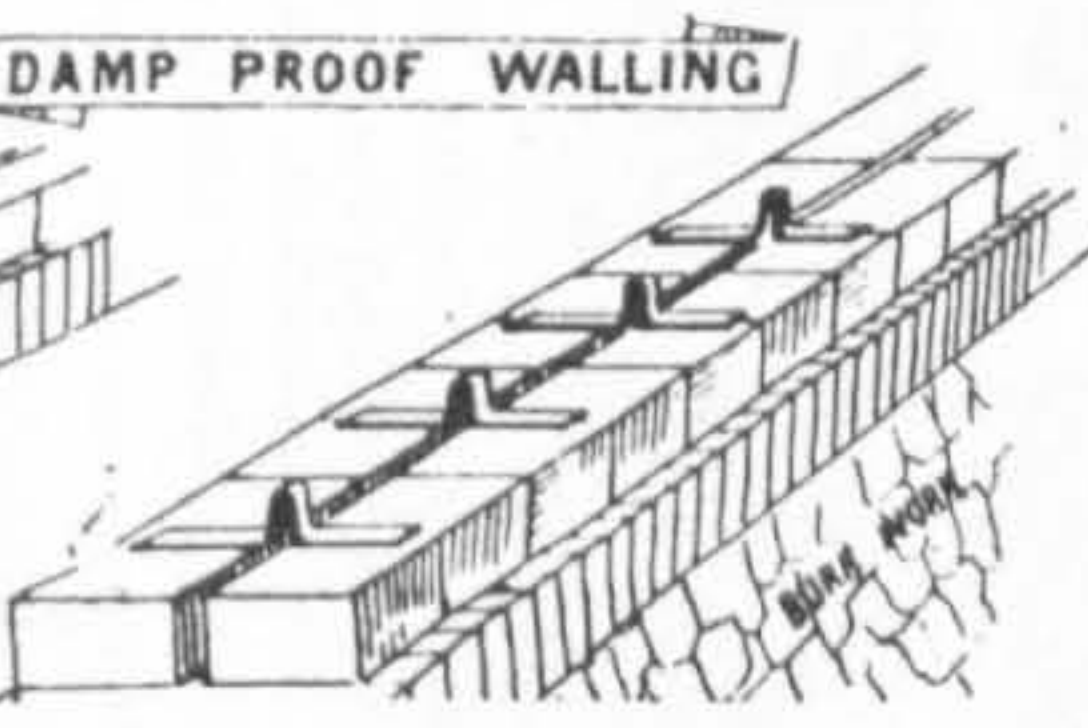
SKETCHES SHOWING



DETAILS OF



DAMP PROOF WALLING

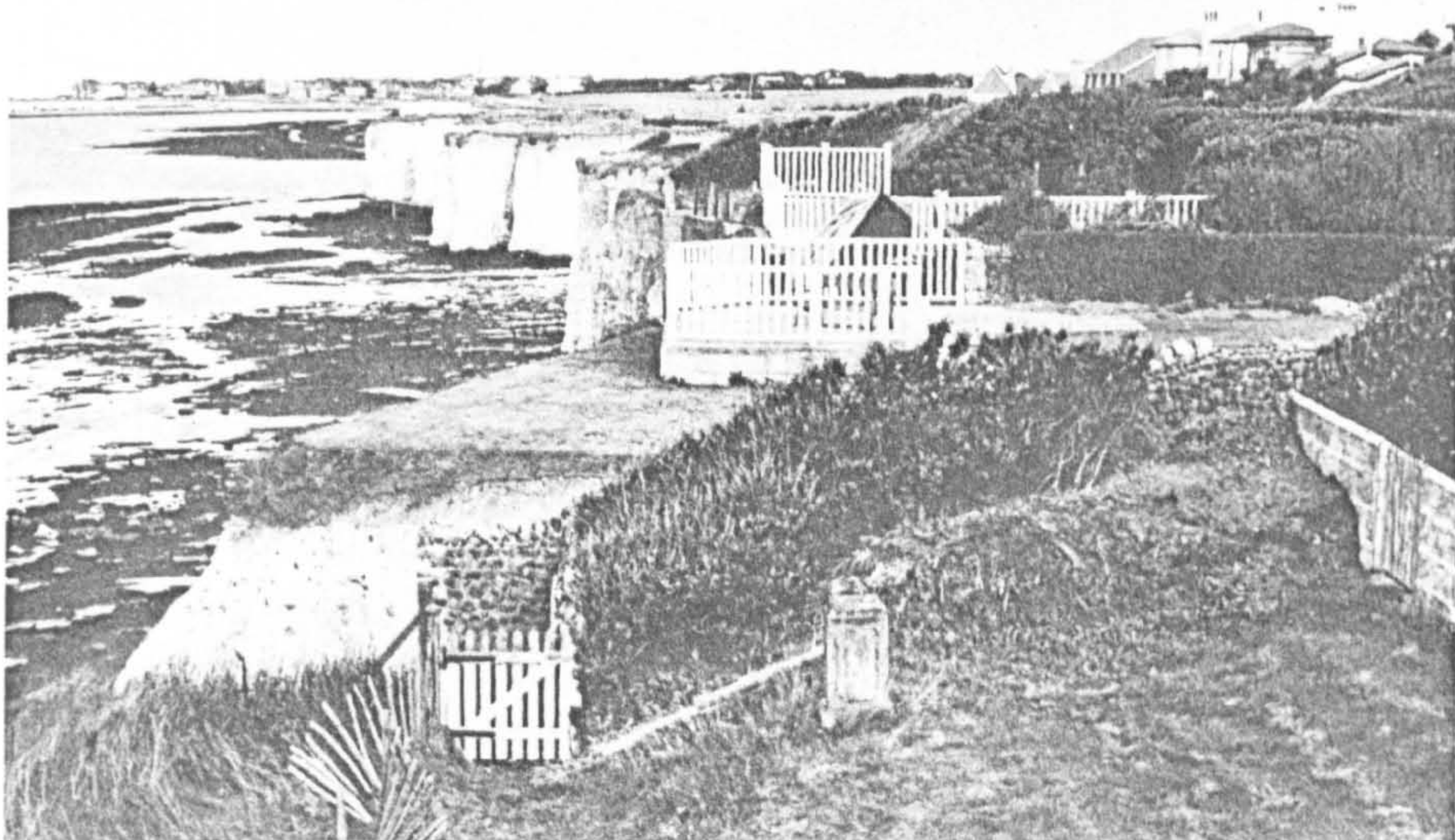


Birchington,
model 2.
(BN 1870)

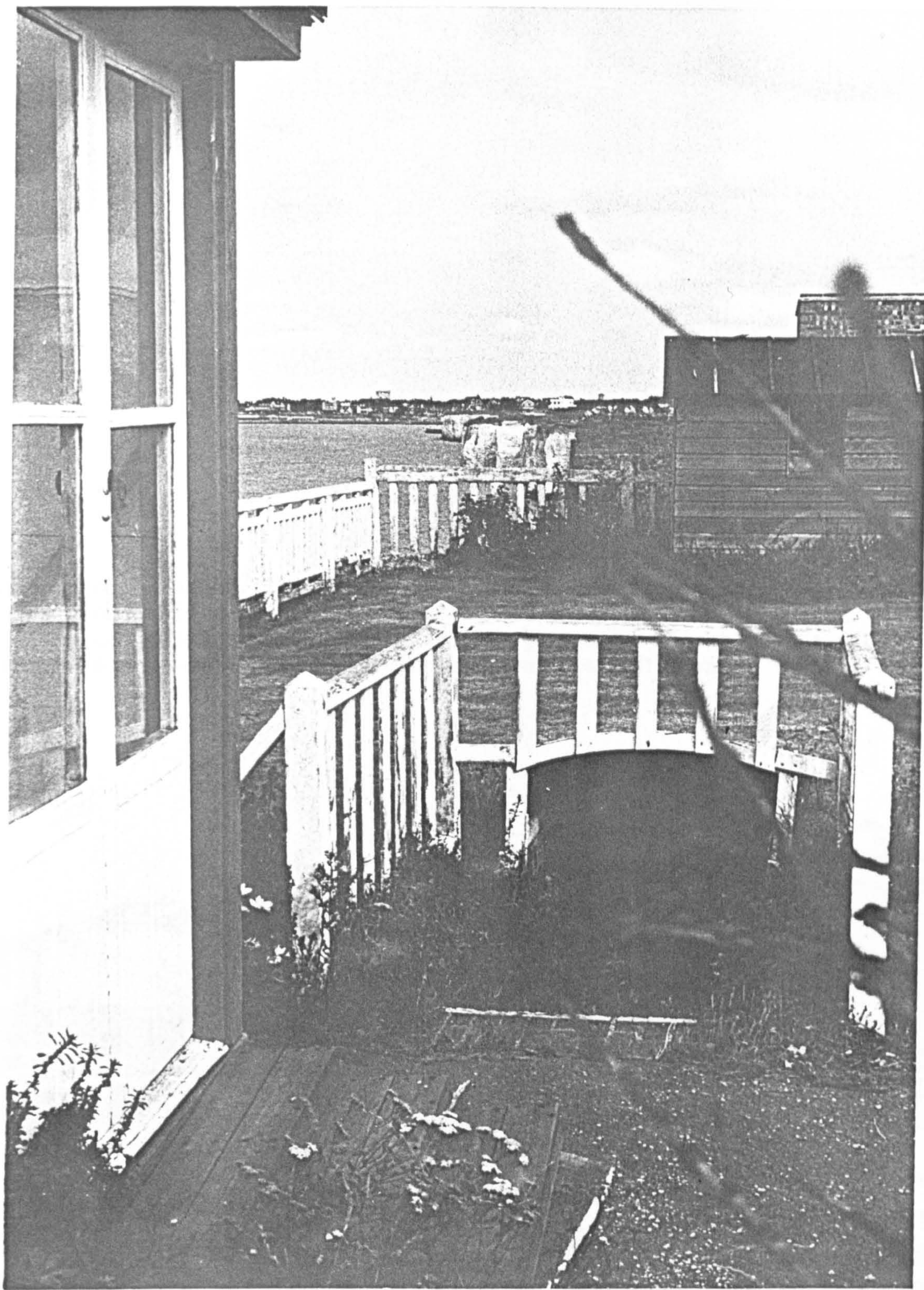
2.6

The bungalow in England: 1870 prototype, Birchington, Kent, 1973.

The bungalow in England: the first location and site. "Nothing between it and the sea."



2.7



Swimming, as health-giving activity: private access to the beach

2-8

2.9

Private access to the beach. The change in social patronage of Birchington in the hundred years since this development was created can be seen by reference to the LEEDS ARSENAL decoration painted at the right. The site of one of the first bungalows (to right) was re-developed (c1970) to accommodate c30 houses. (Photo, ADK 1972)

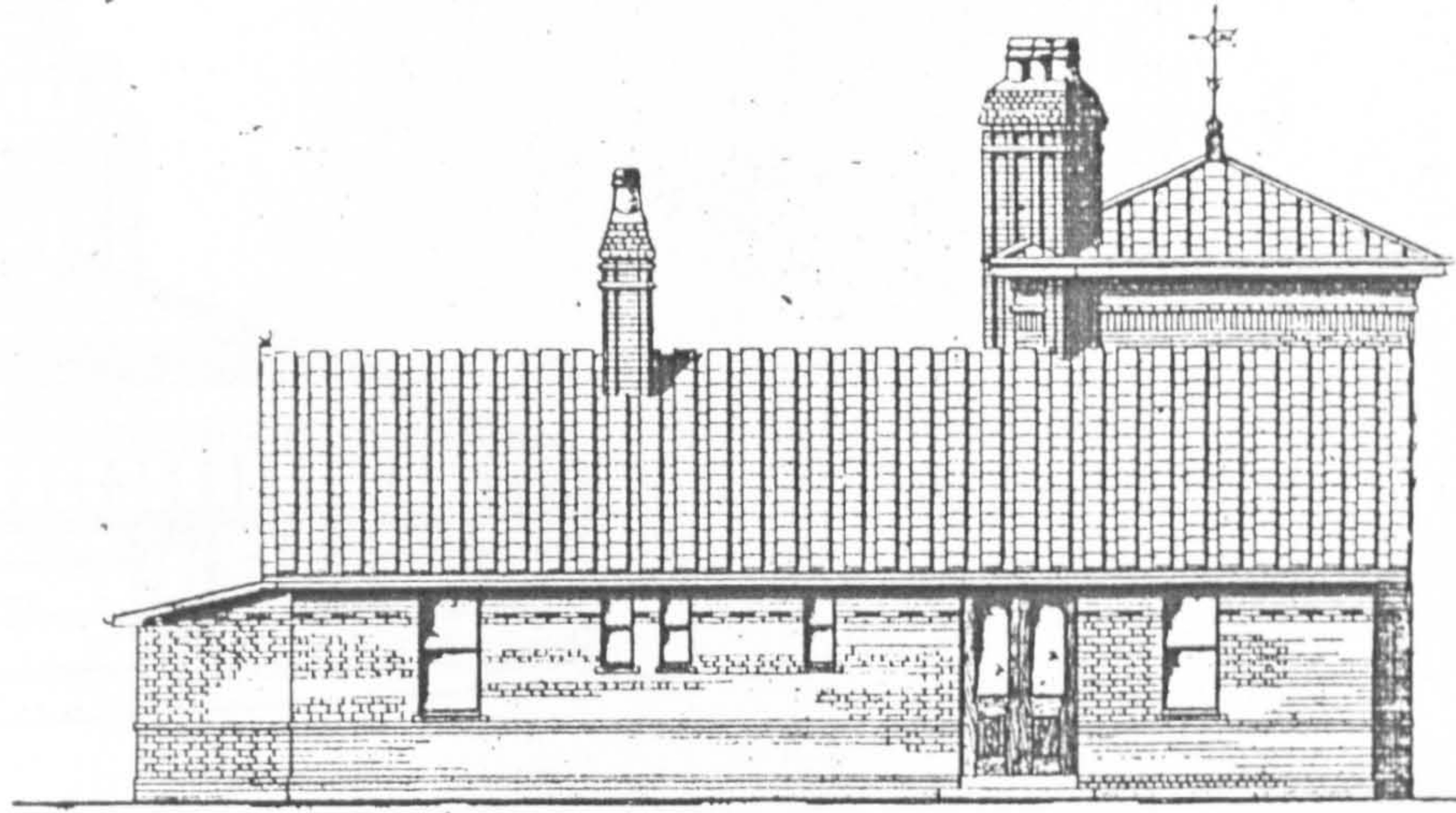


Birchington,
phase one devel-
opment, 1870

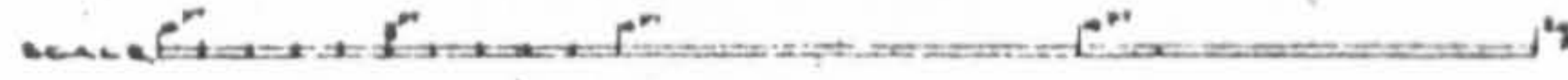
2-10

BUNGALOW N° 1

DRAWING N° 2



Front to Road



BUNGALOW N° 1

DRAWING N° 3

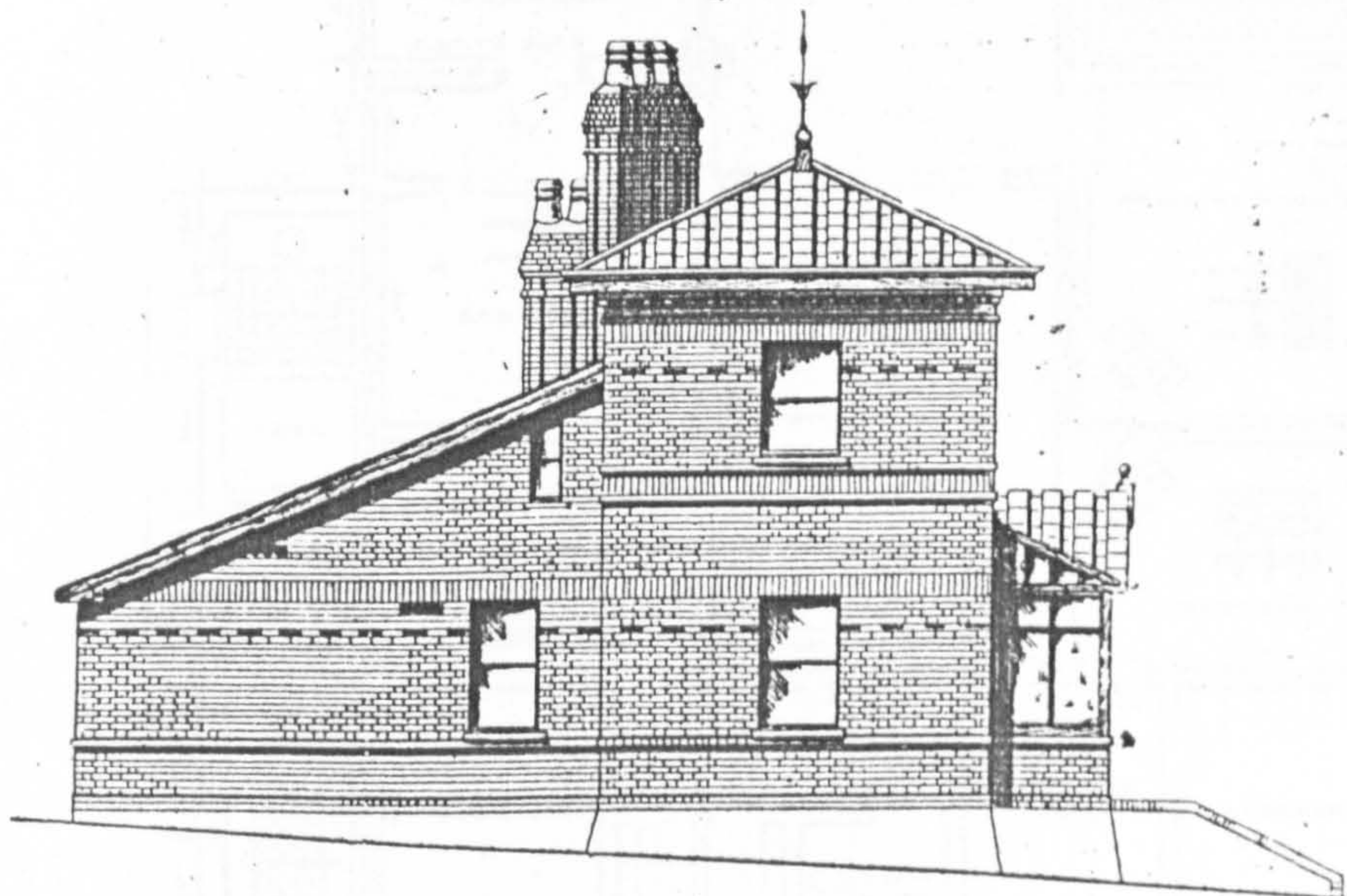


Front to Sea



BUNGALOW N° 1

DRAWING N° 4

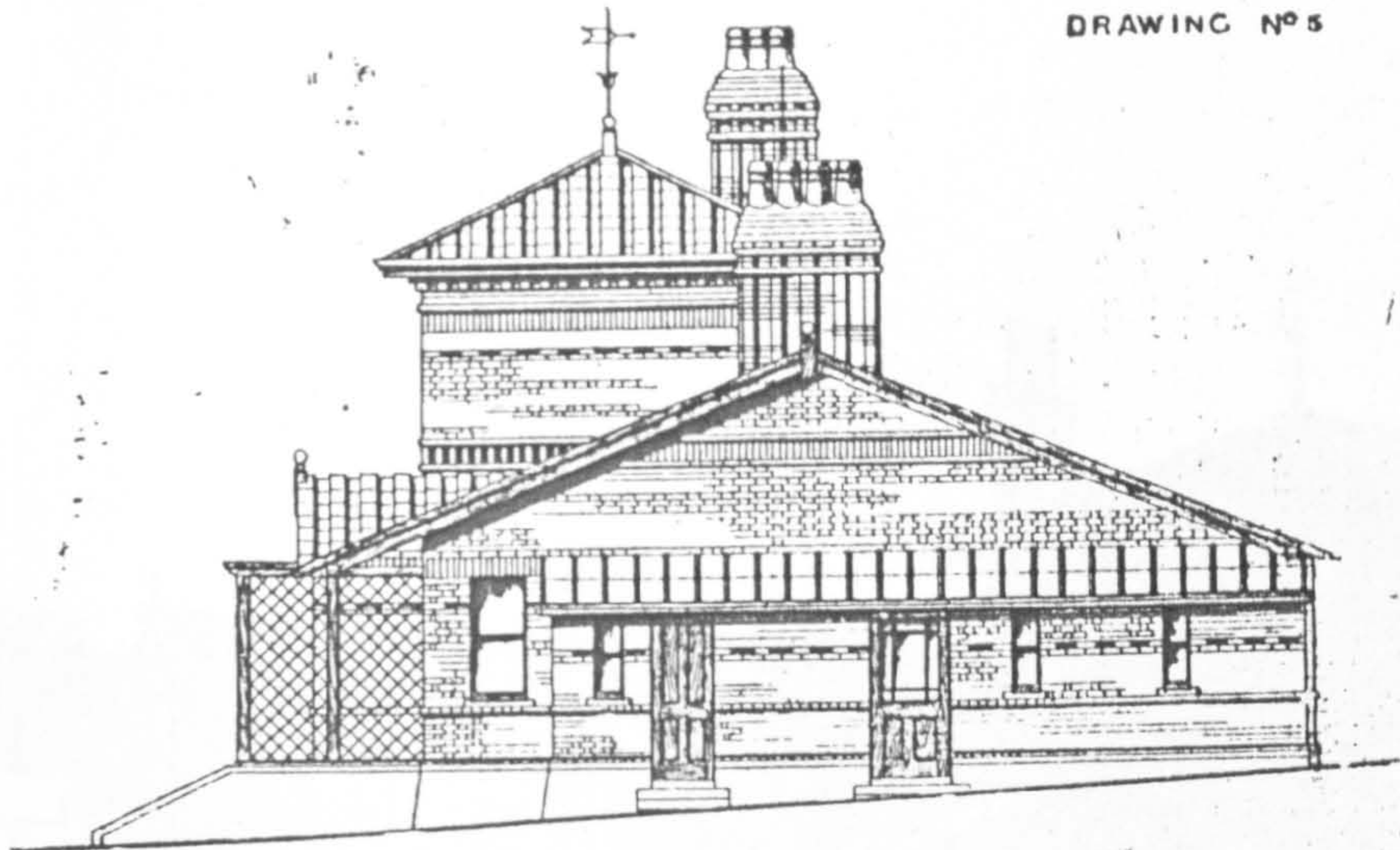


Side Elevation



BUNCALOW N°1

DRAWING N°5

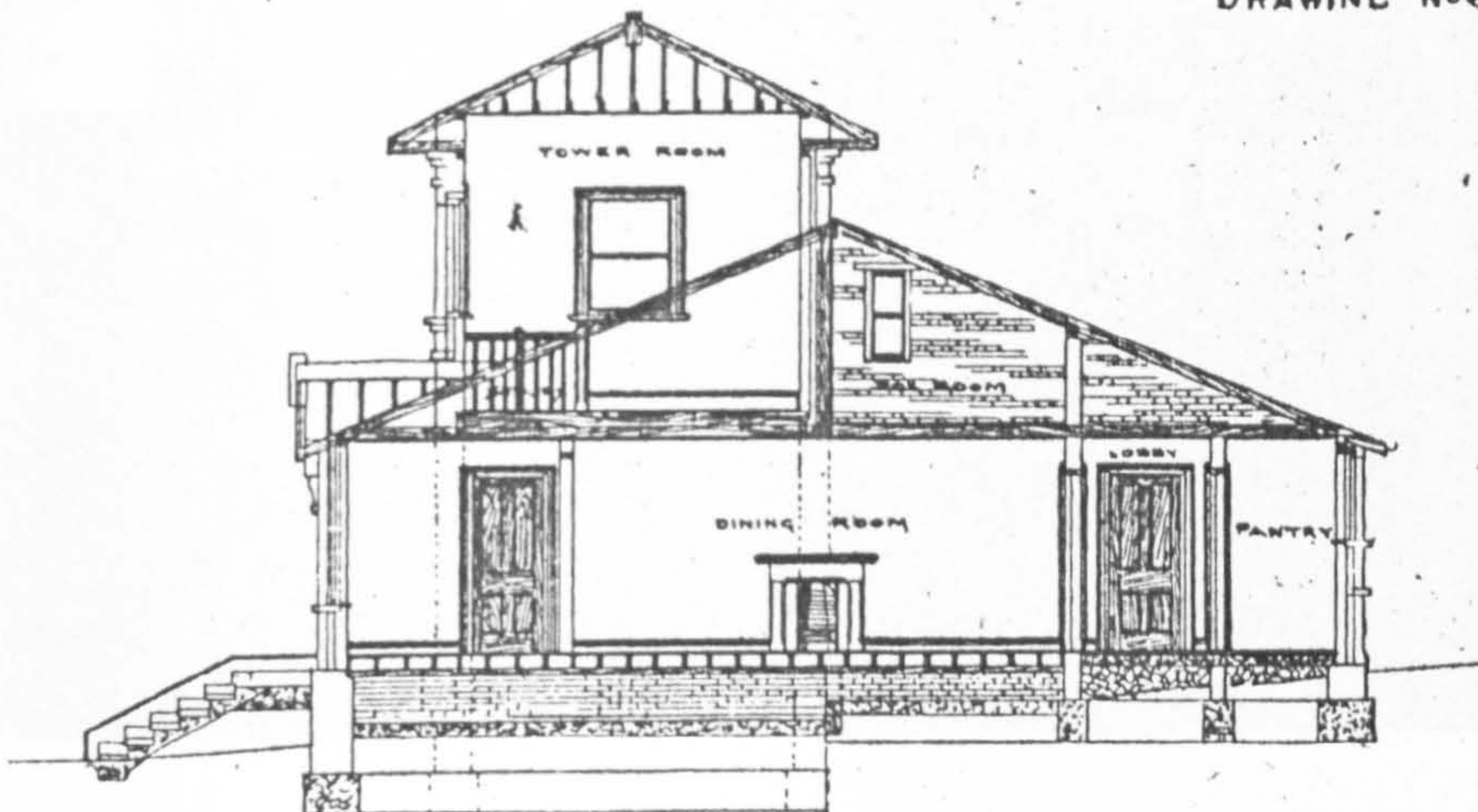


Side Elevation

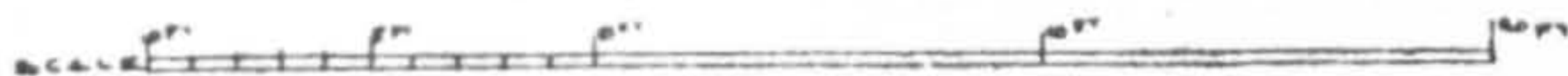


BUNCALOW N°1

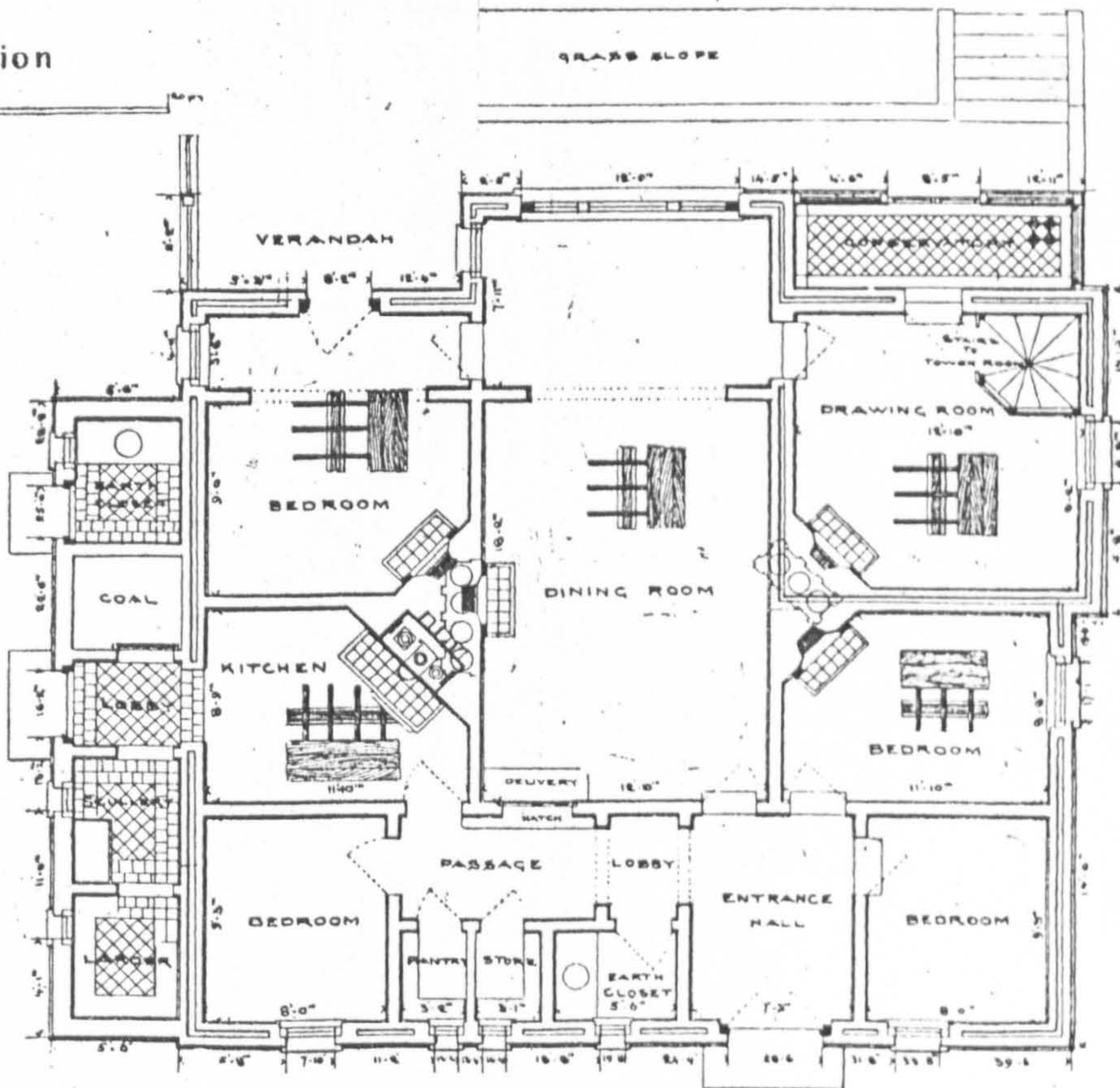
DRAWING N°6



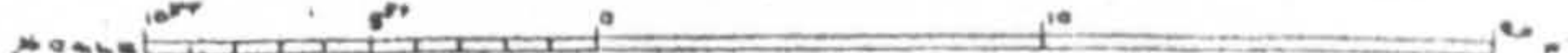
Diagrammatic Section

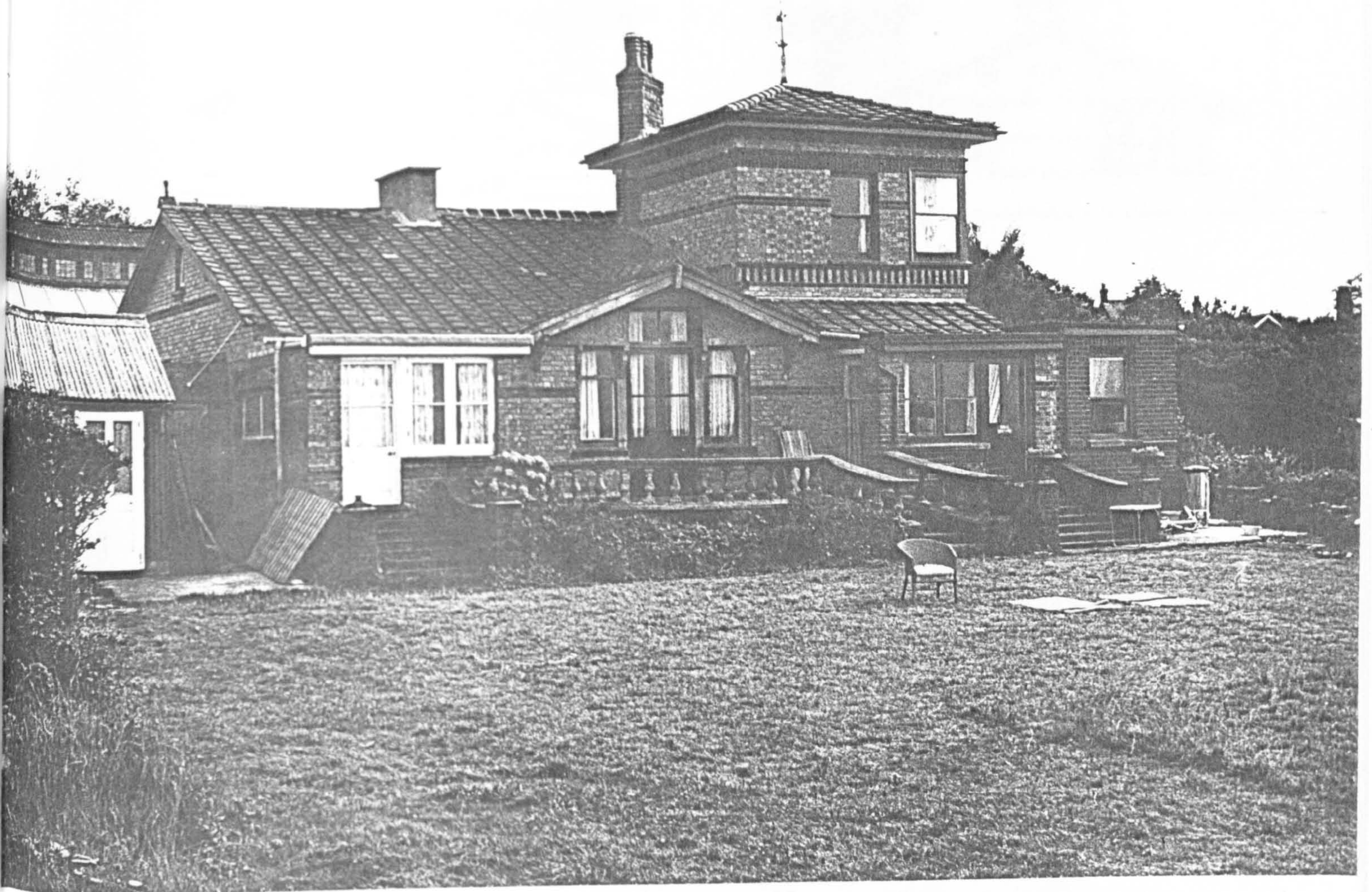


2-11

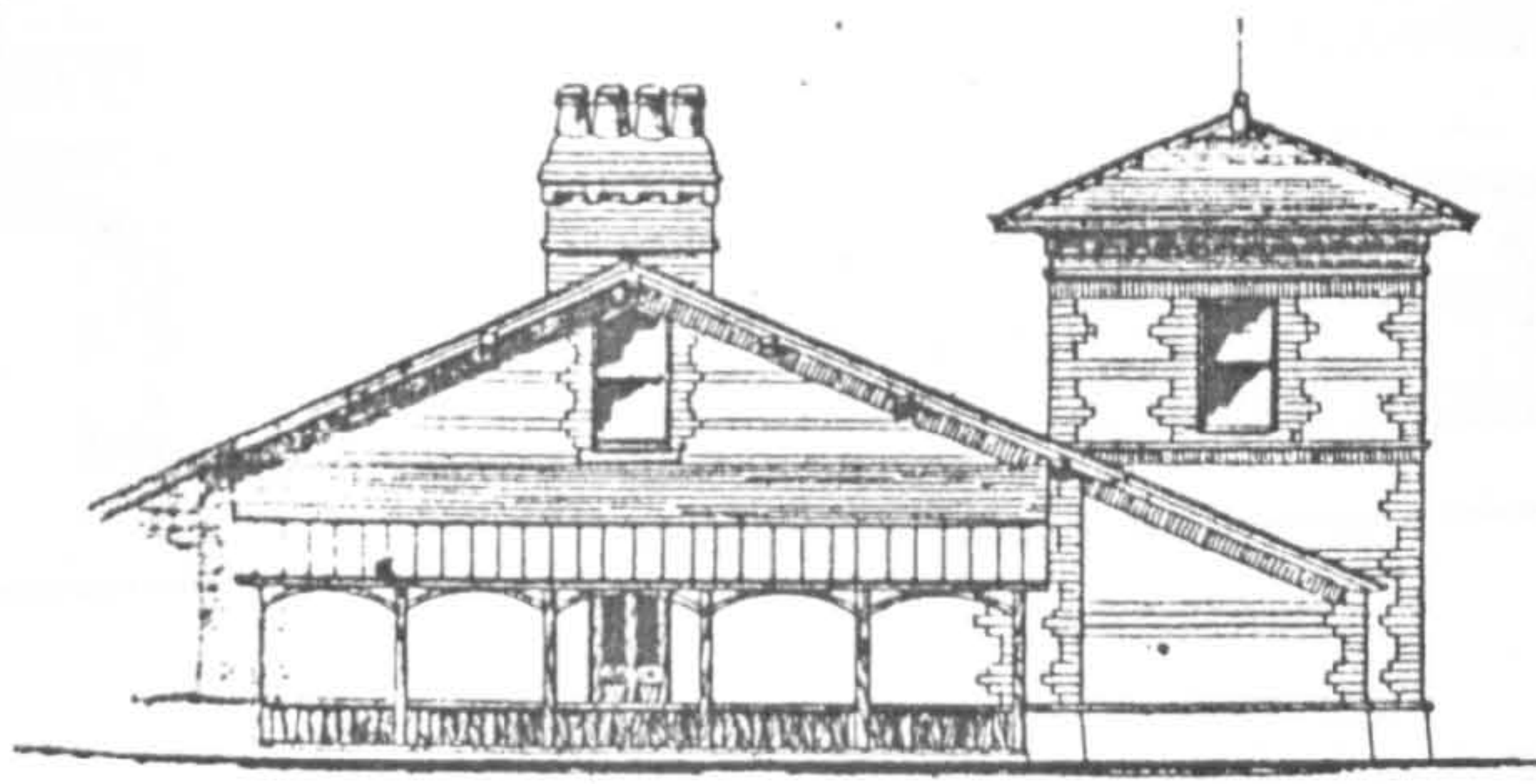


GROUND PLAN

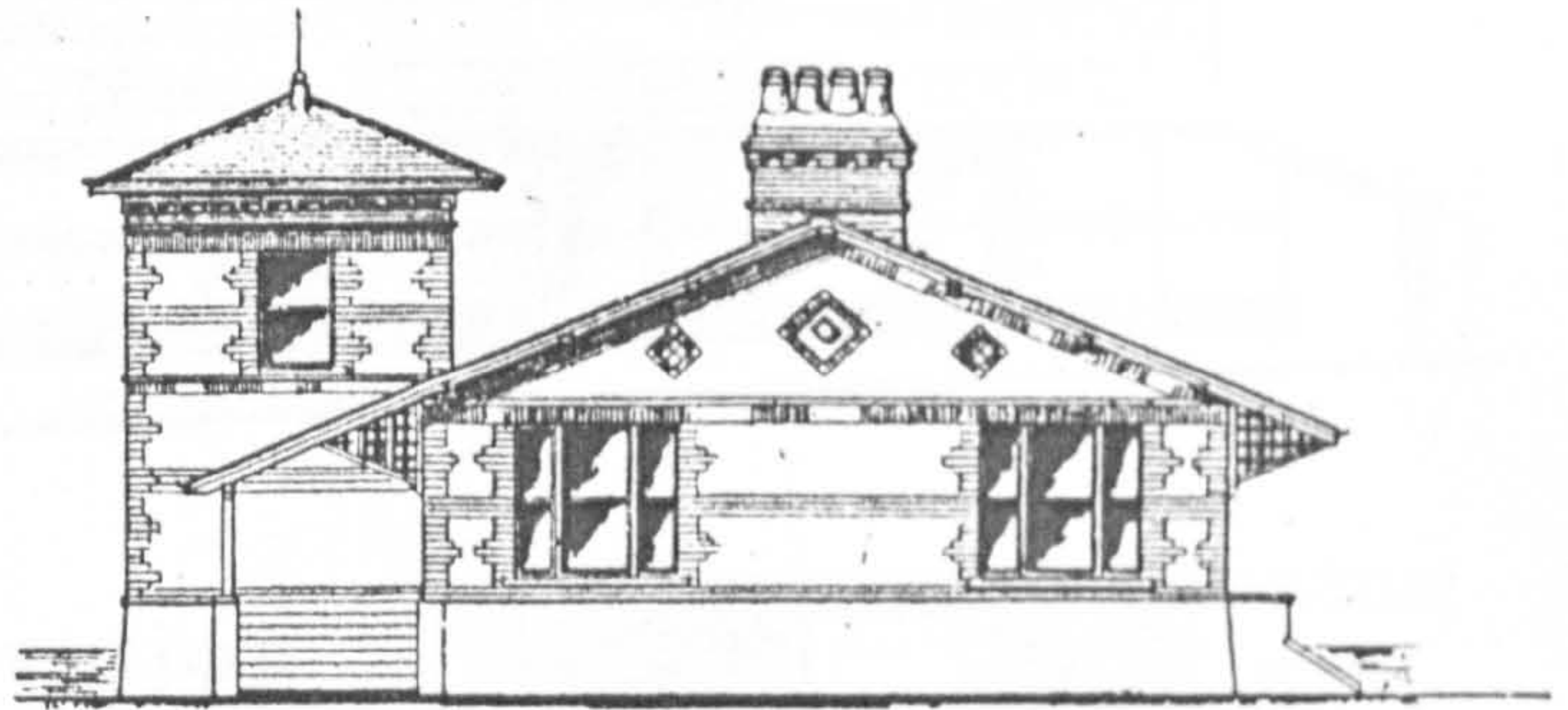




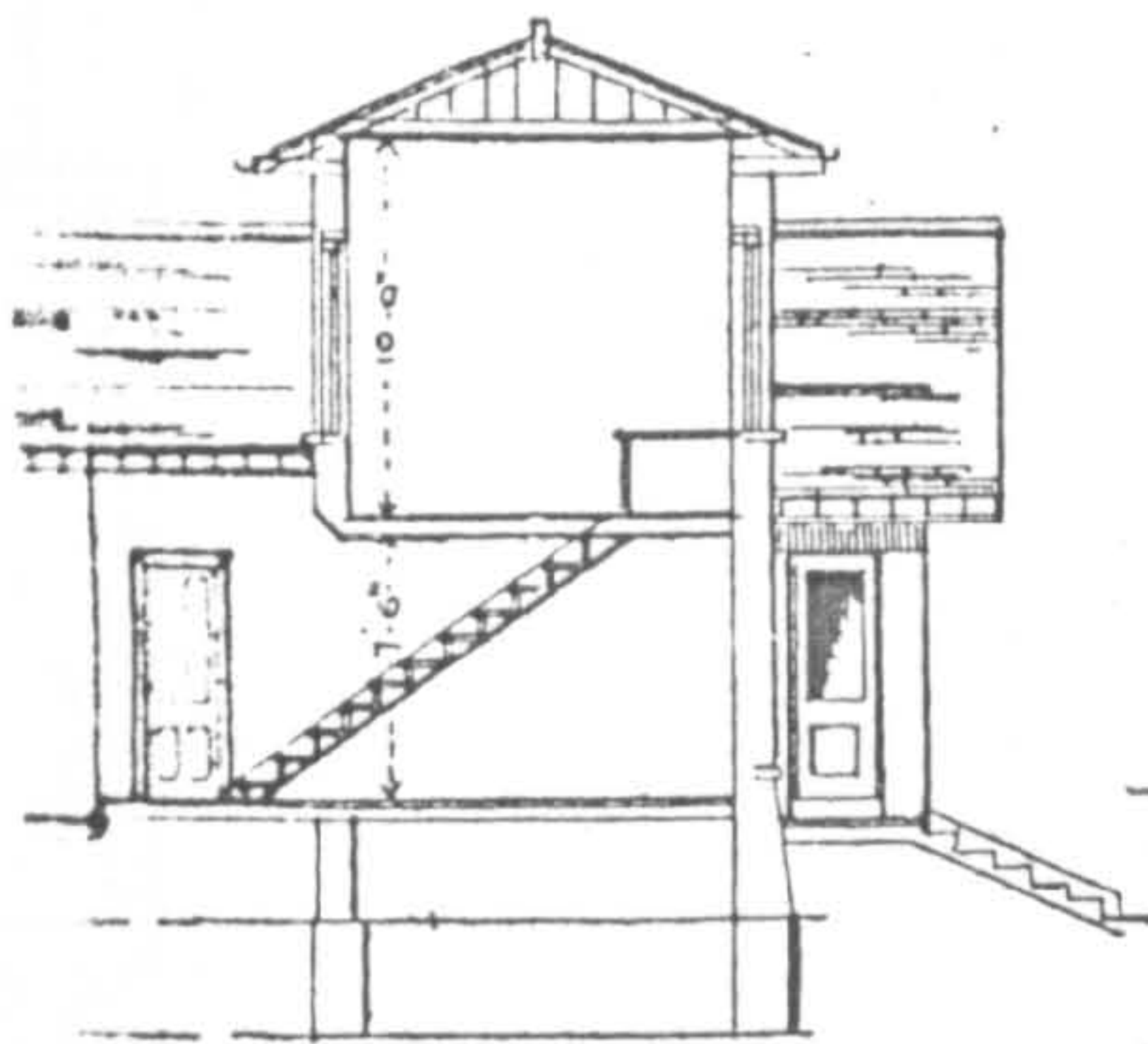
2-12



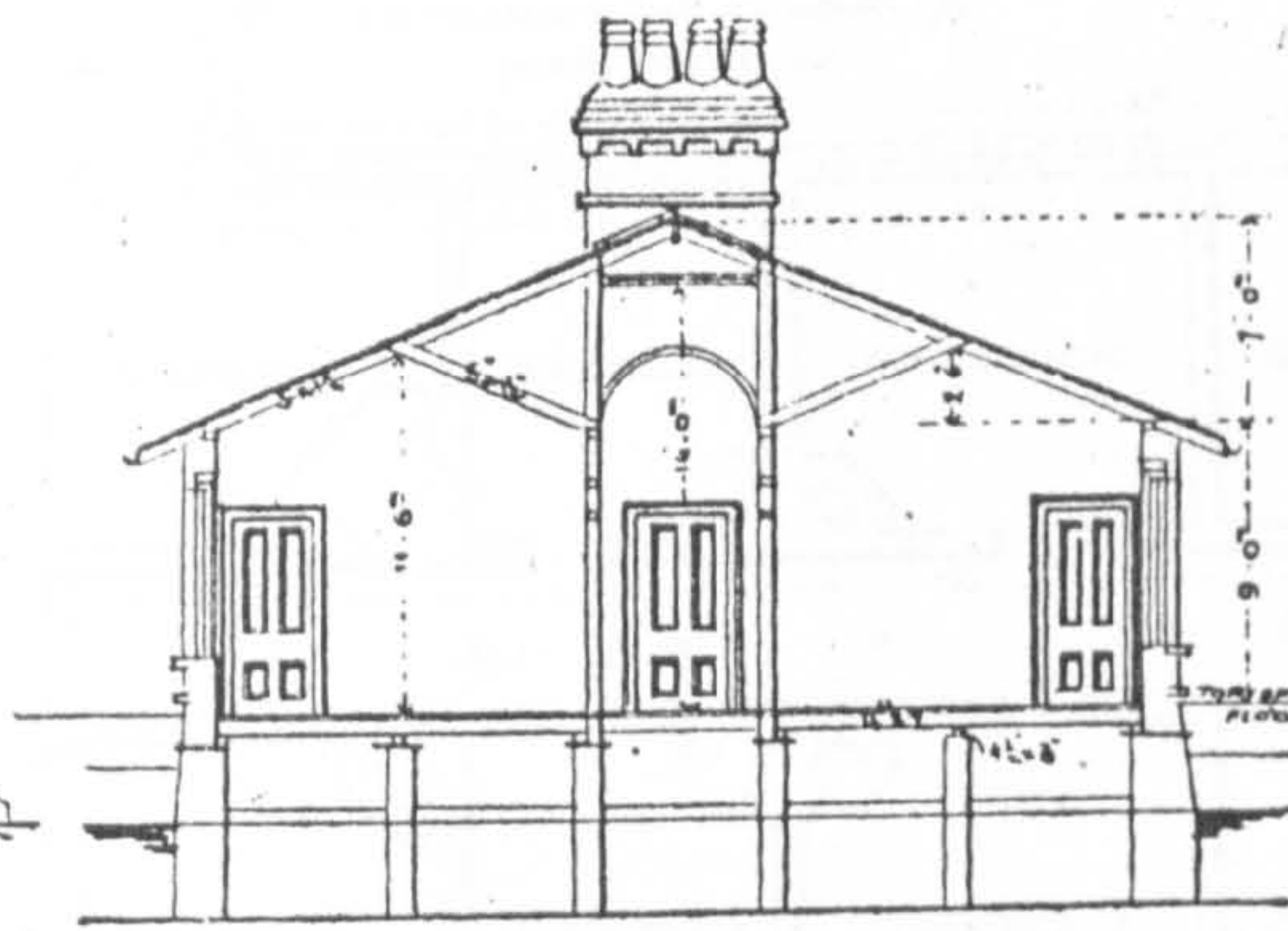
Front to Road



Front to Sea



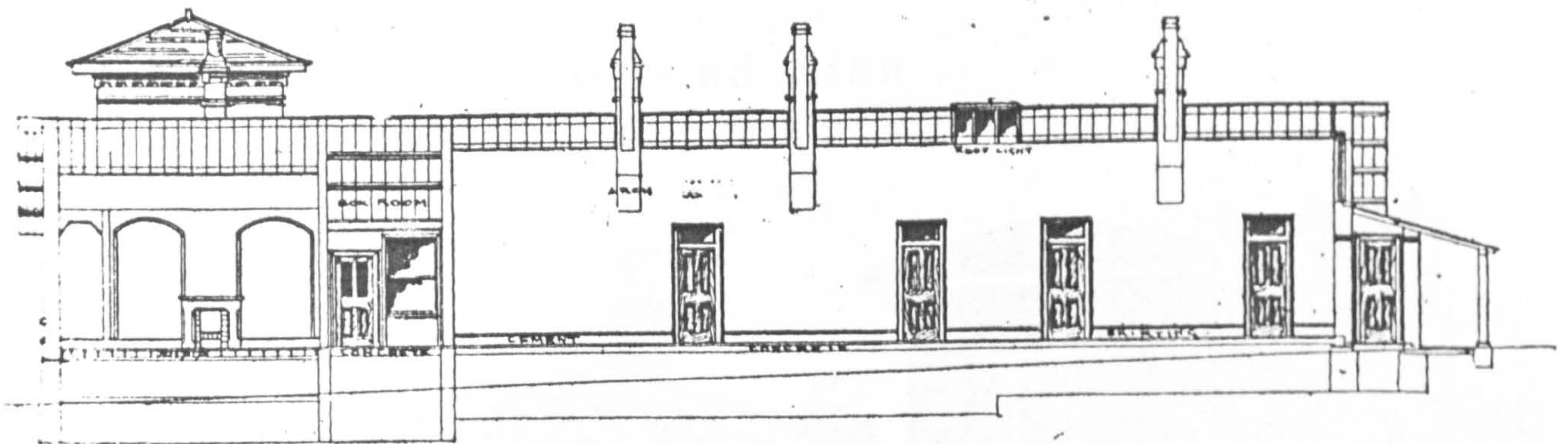
TOWER STAIRS



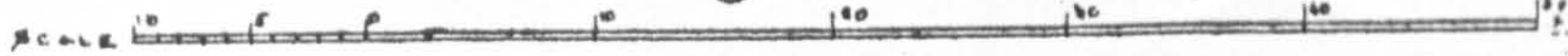
Cross Section



SCULLERY FRONT



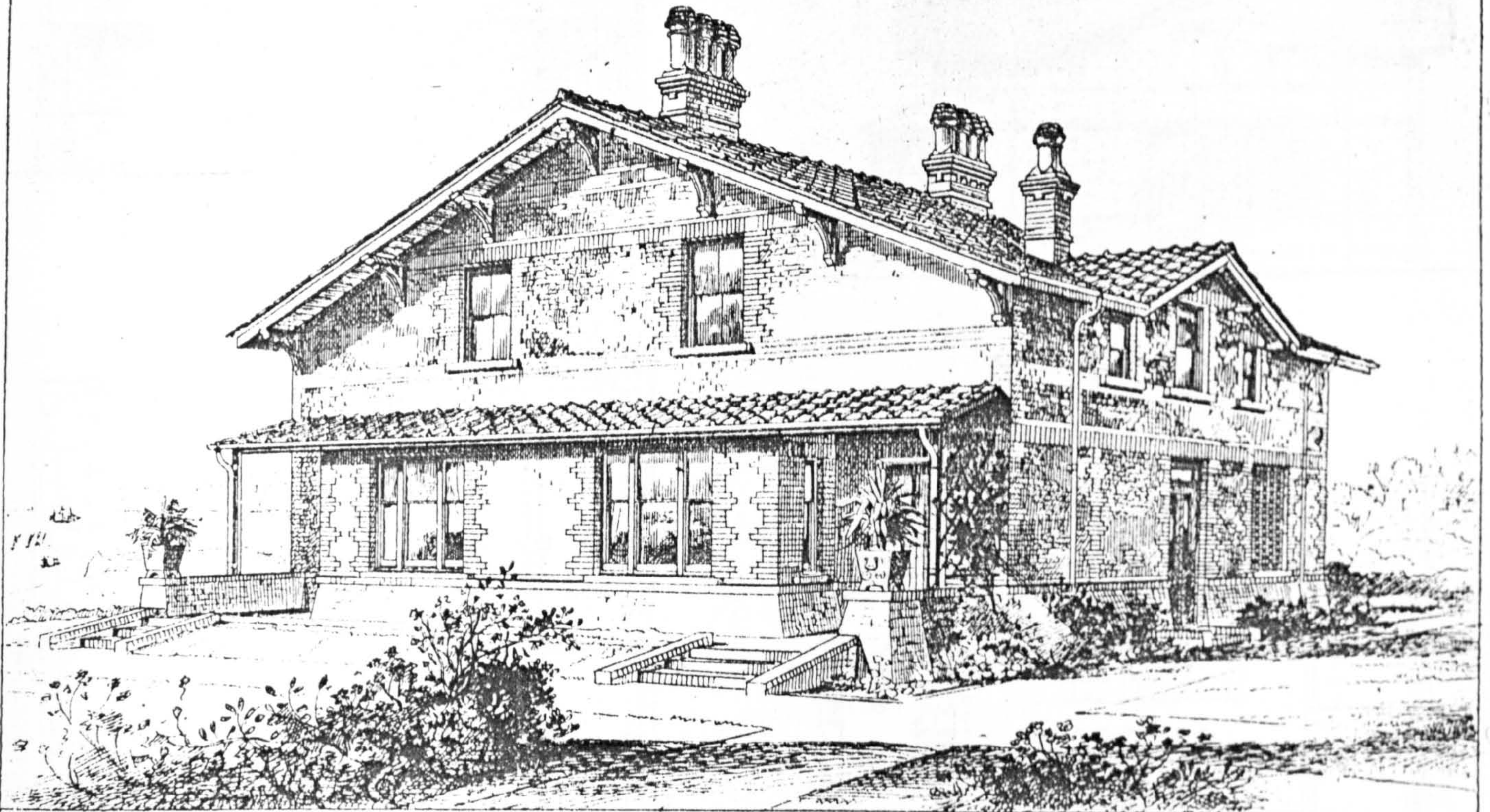
Long Section



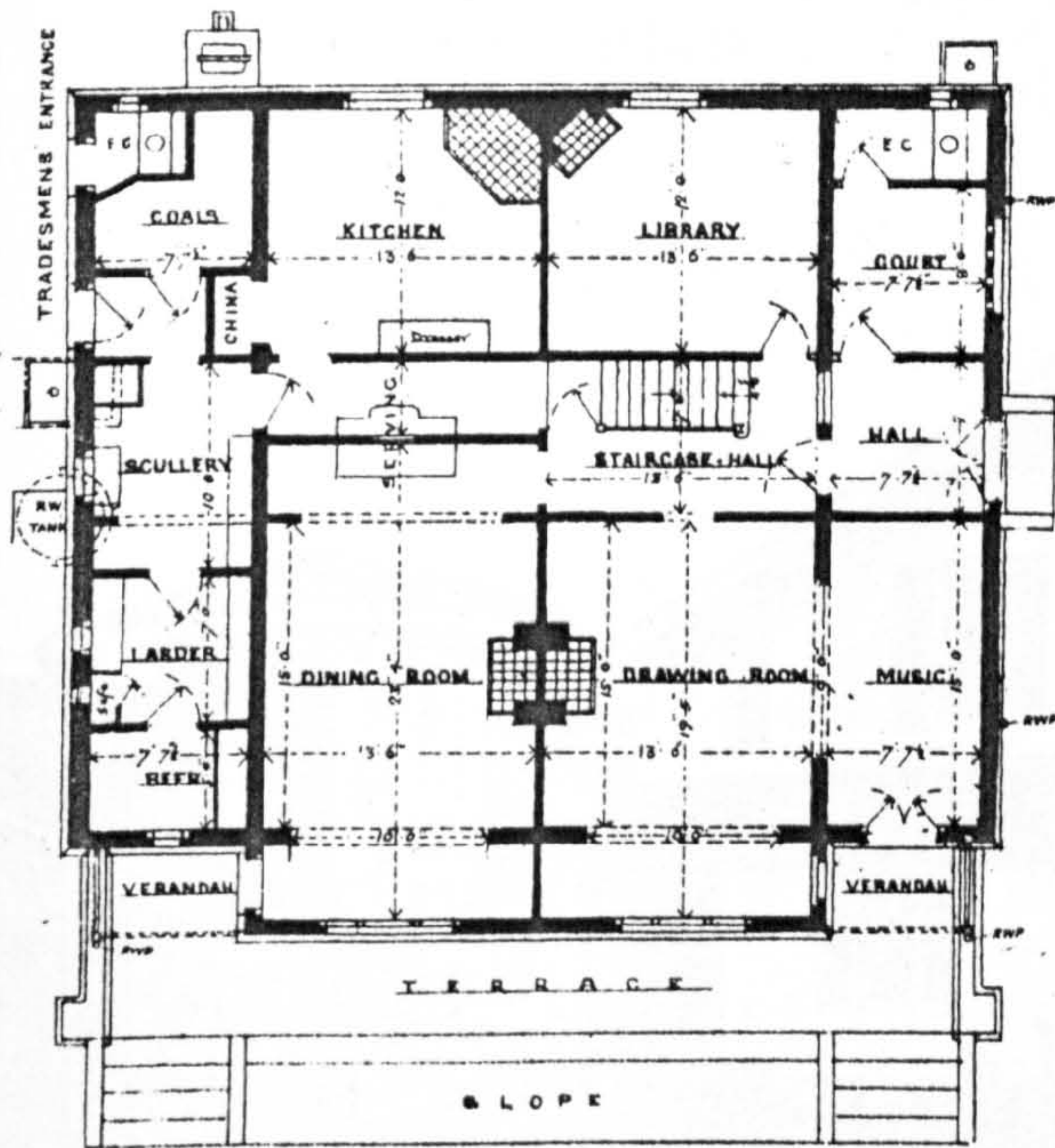
Birchington, phase two,
1872-3.

2.13

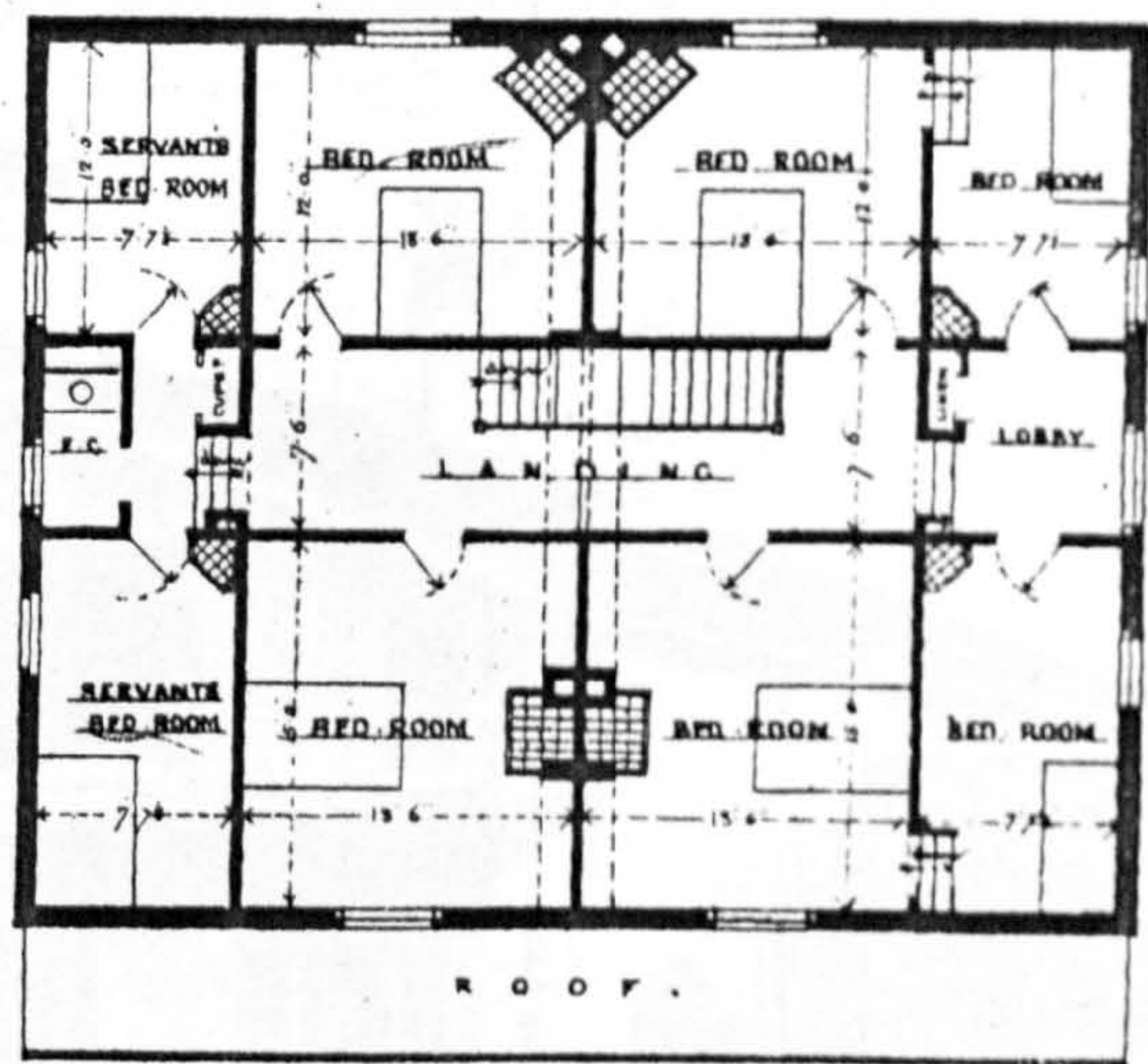
2.13



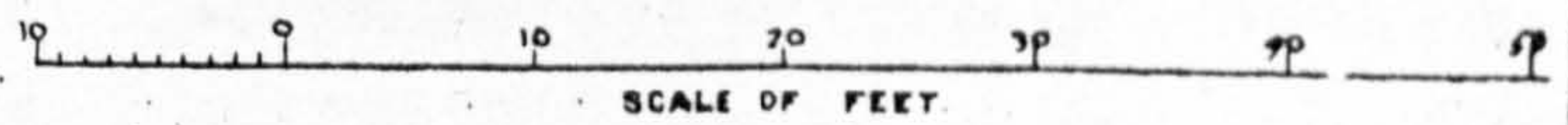
PERSPECTIVE VIEW III

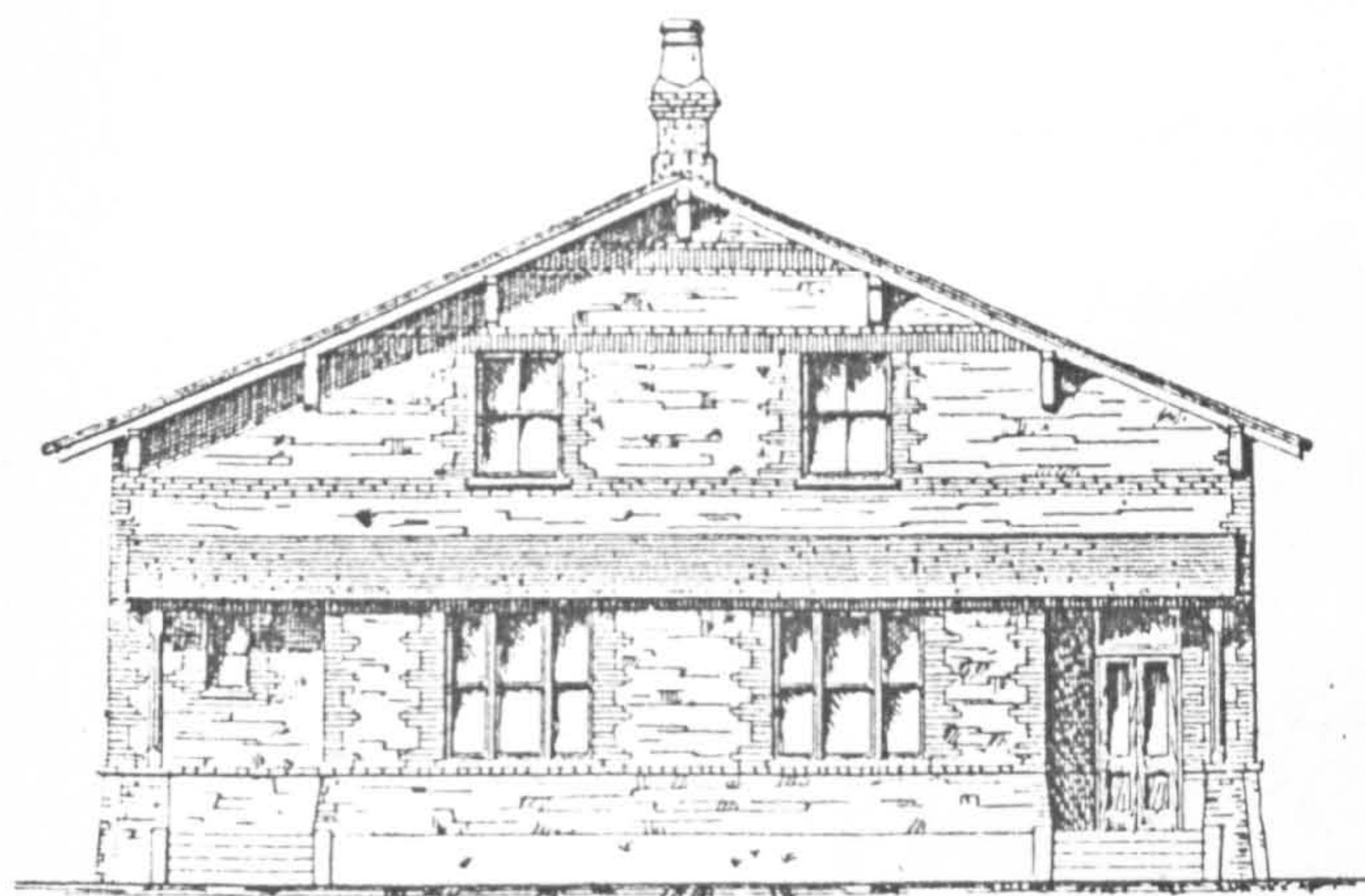


GROUND PLAN

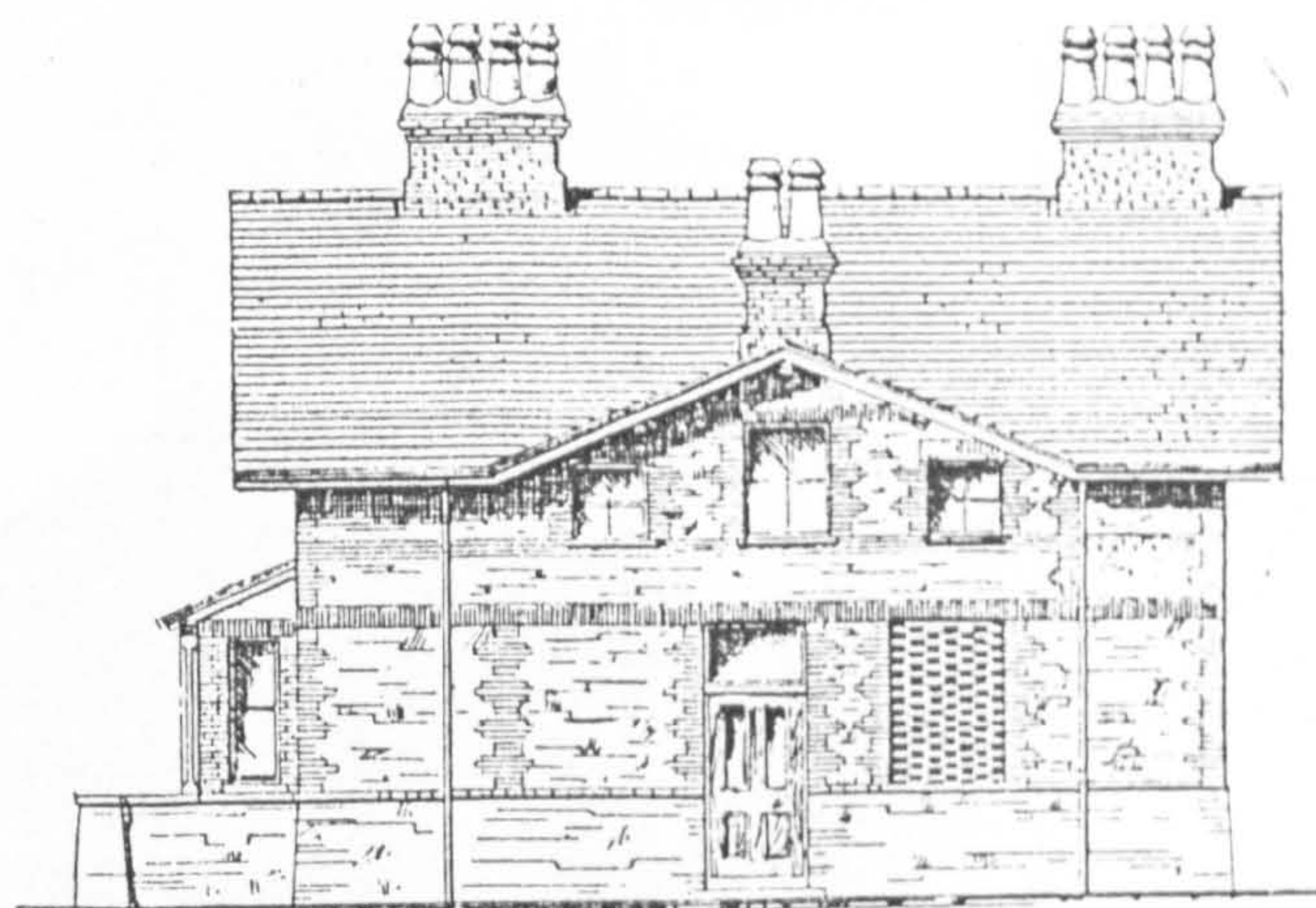


CHAMBER PLAN

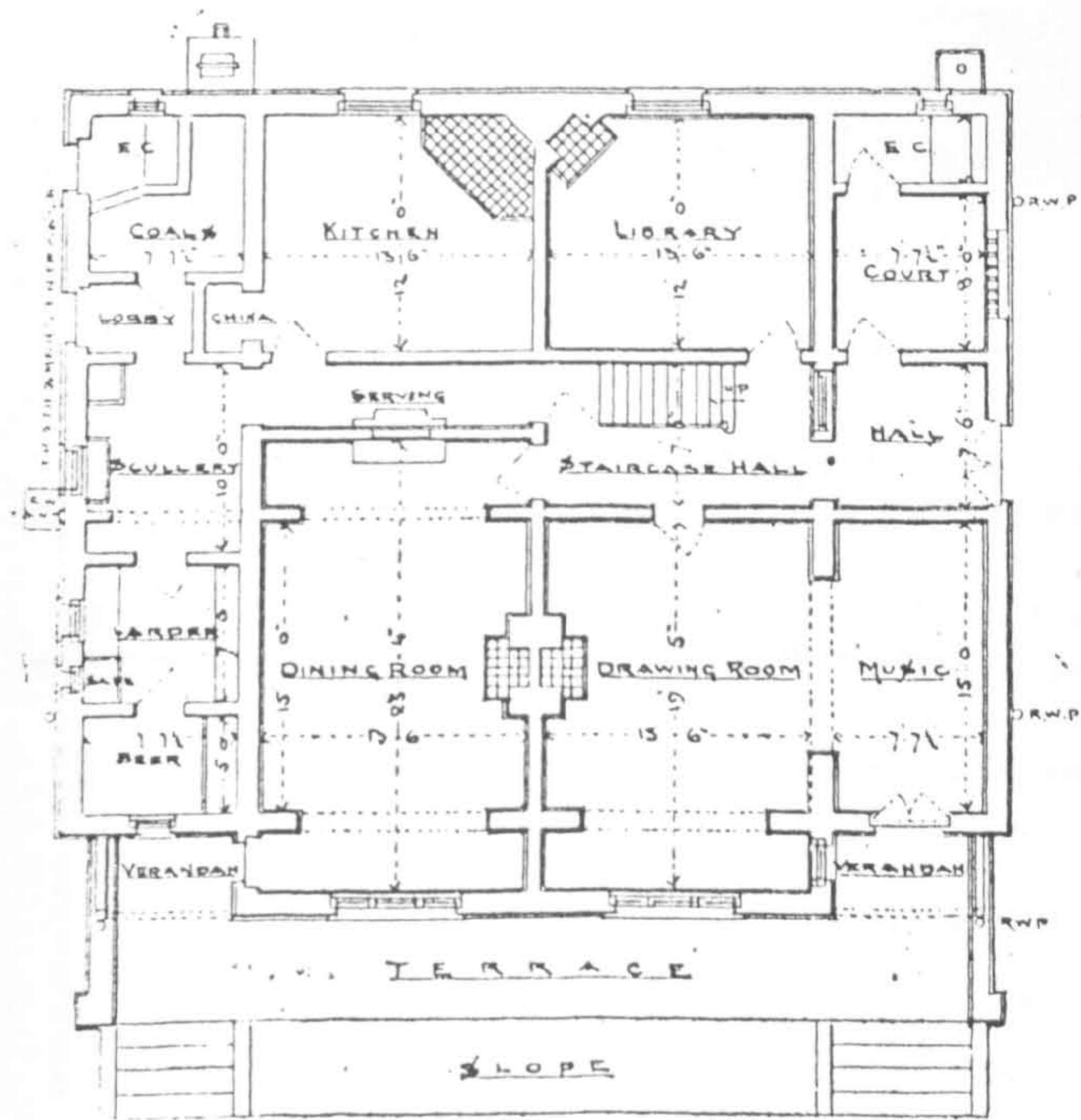




Front Elevation

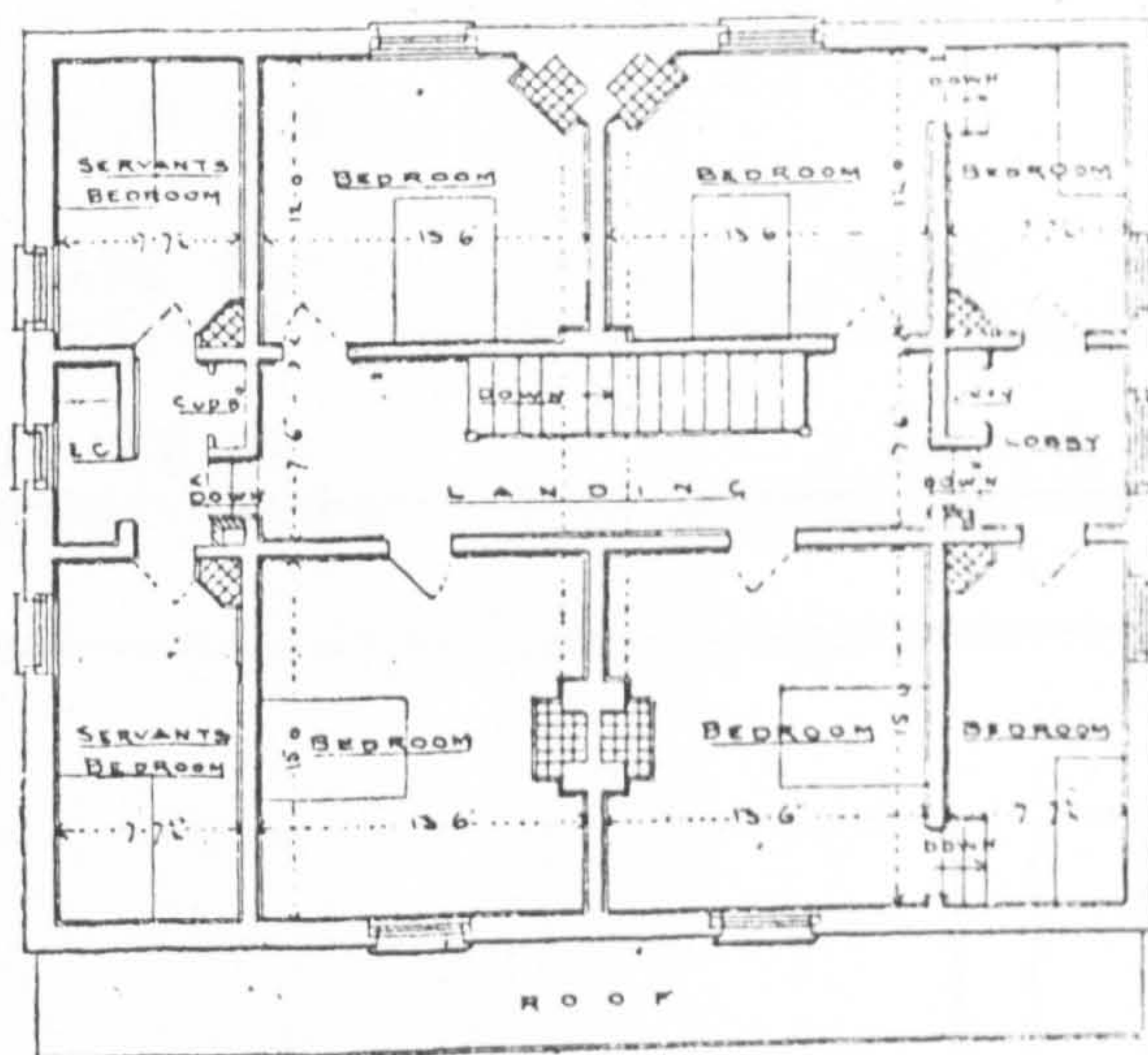


Side Elevation



Ground Plan

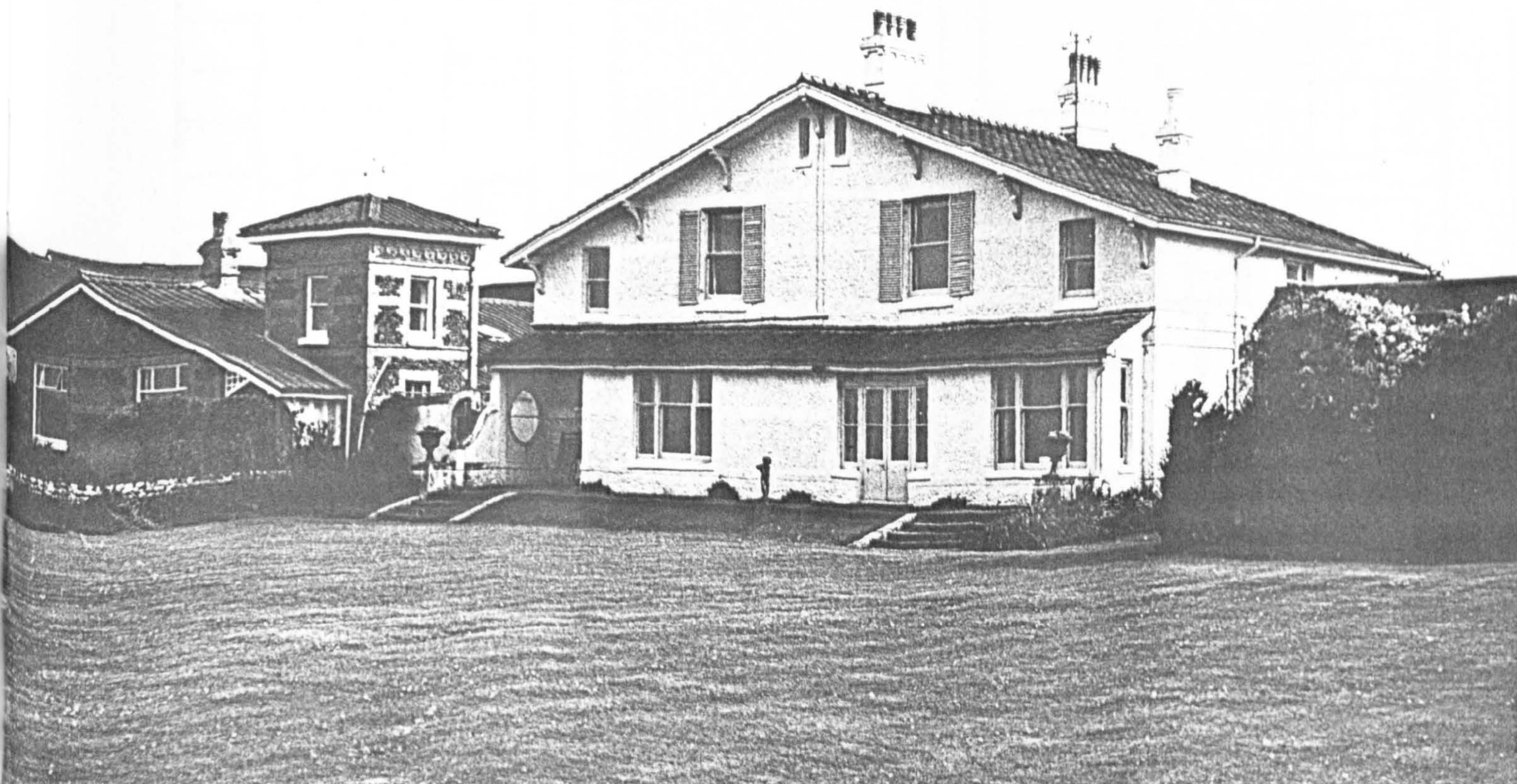
SCALE 0 5 10 FEET

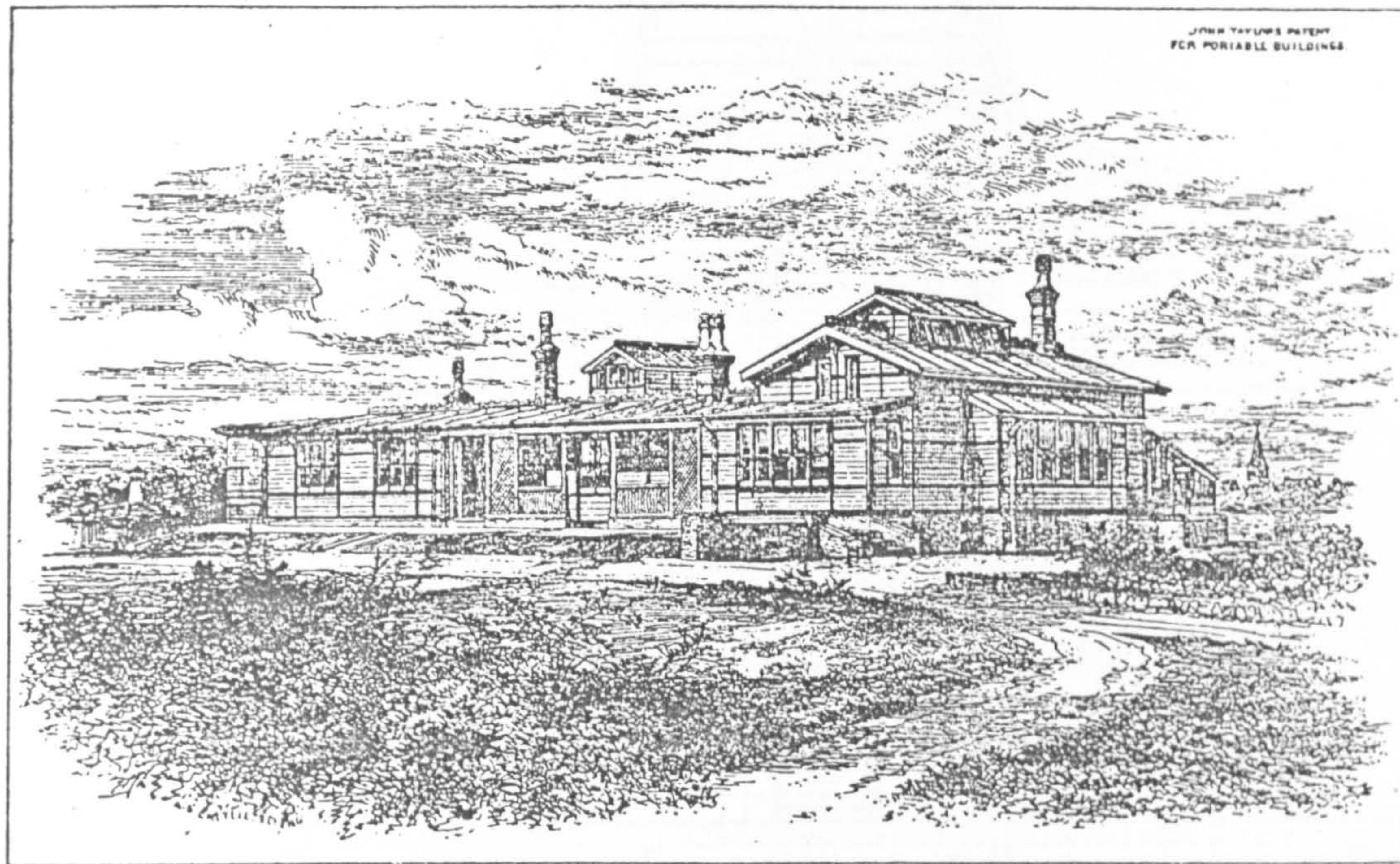


Chamber Plan

SCALE 0 5 10 FEET

2-17
2-18

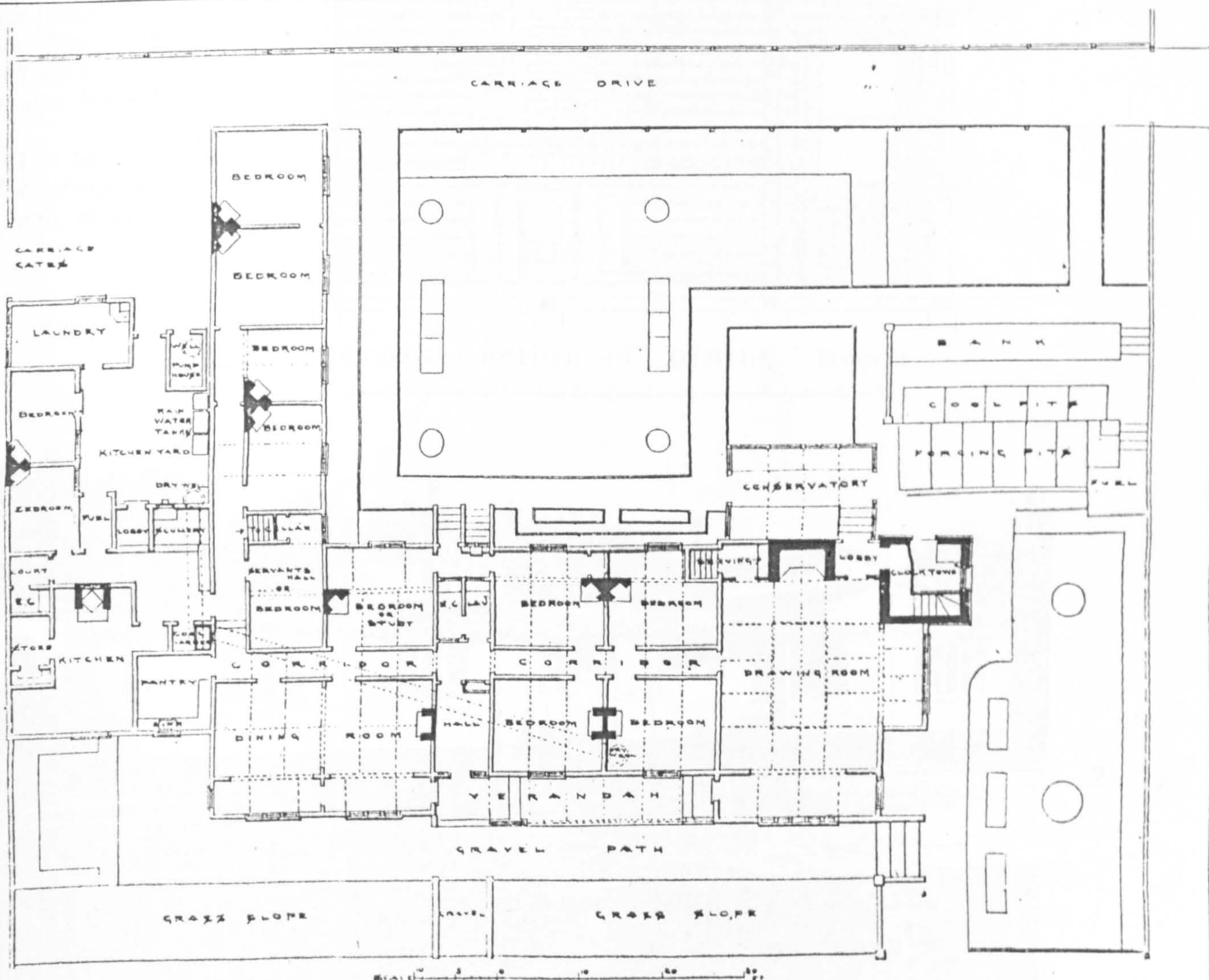




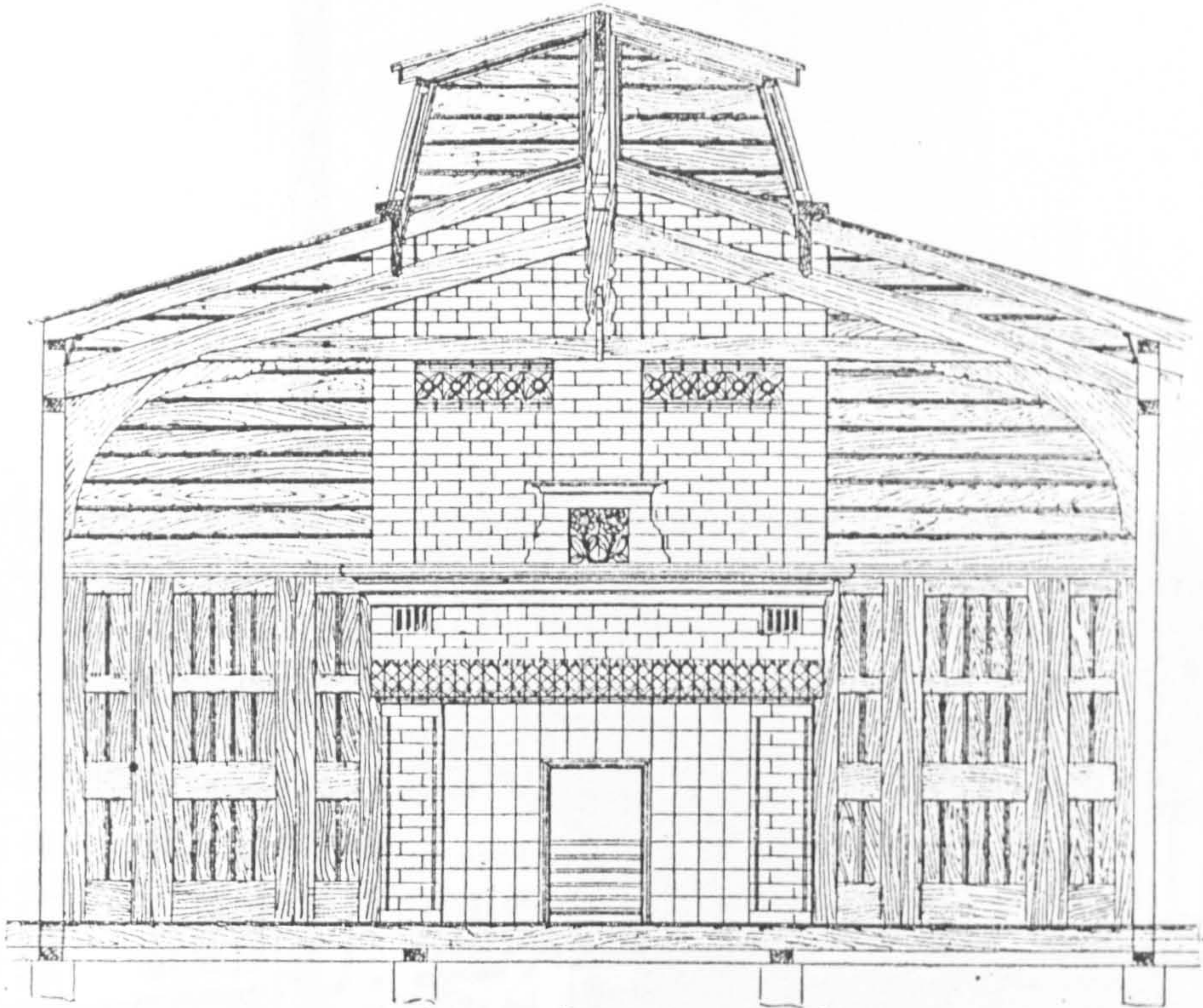
2-19

BUNGALOW AT WESTCLIFF, BIRCHINGTON-ON-SEA, THANET.

The first pre-fabricated bungalow, Birchington, c1877. This was to be occupied by D.G. Rosetti for some weeks before his death in 1882. (Mayhew, 1881)



Plan of ROSSETTI BUNGALOW



2.20

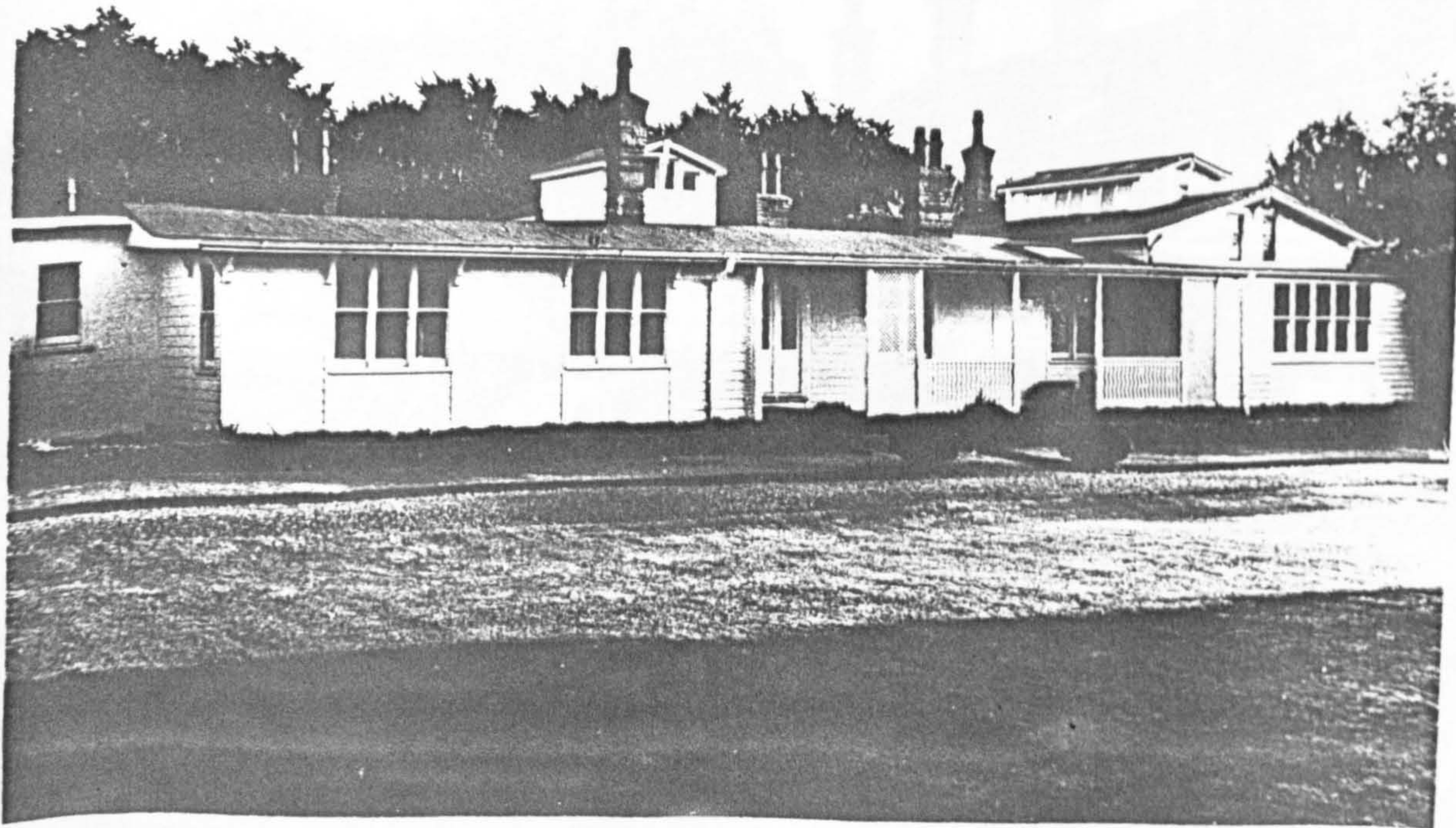
Cross Section of Drawing Room



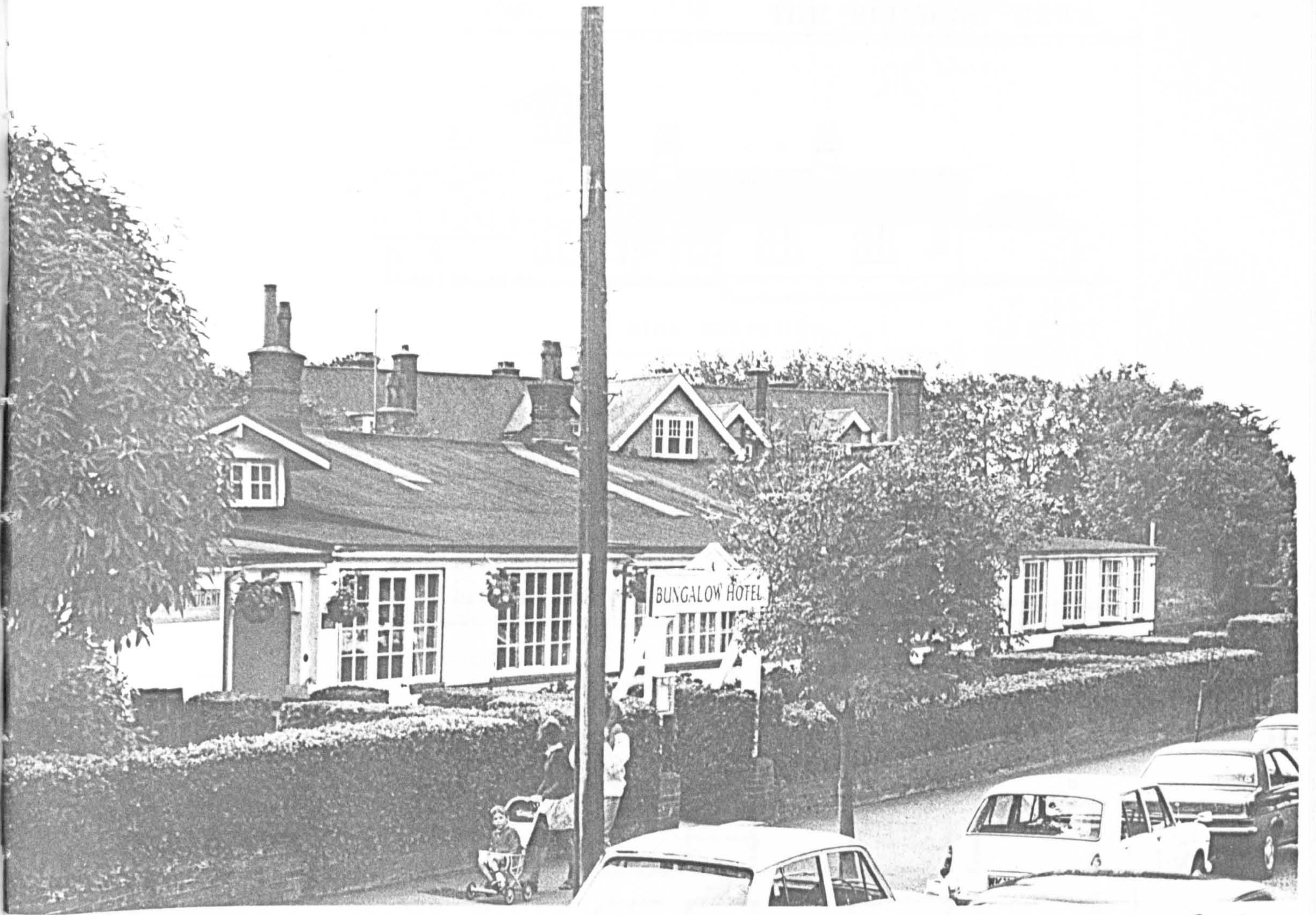
Cross Section of Dining Room

The first pre-fabricated bungalow, c1877 Photograph from Estate Agent's

notice of auction, 1952 after which it was demolished.



2.21

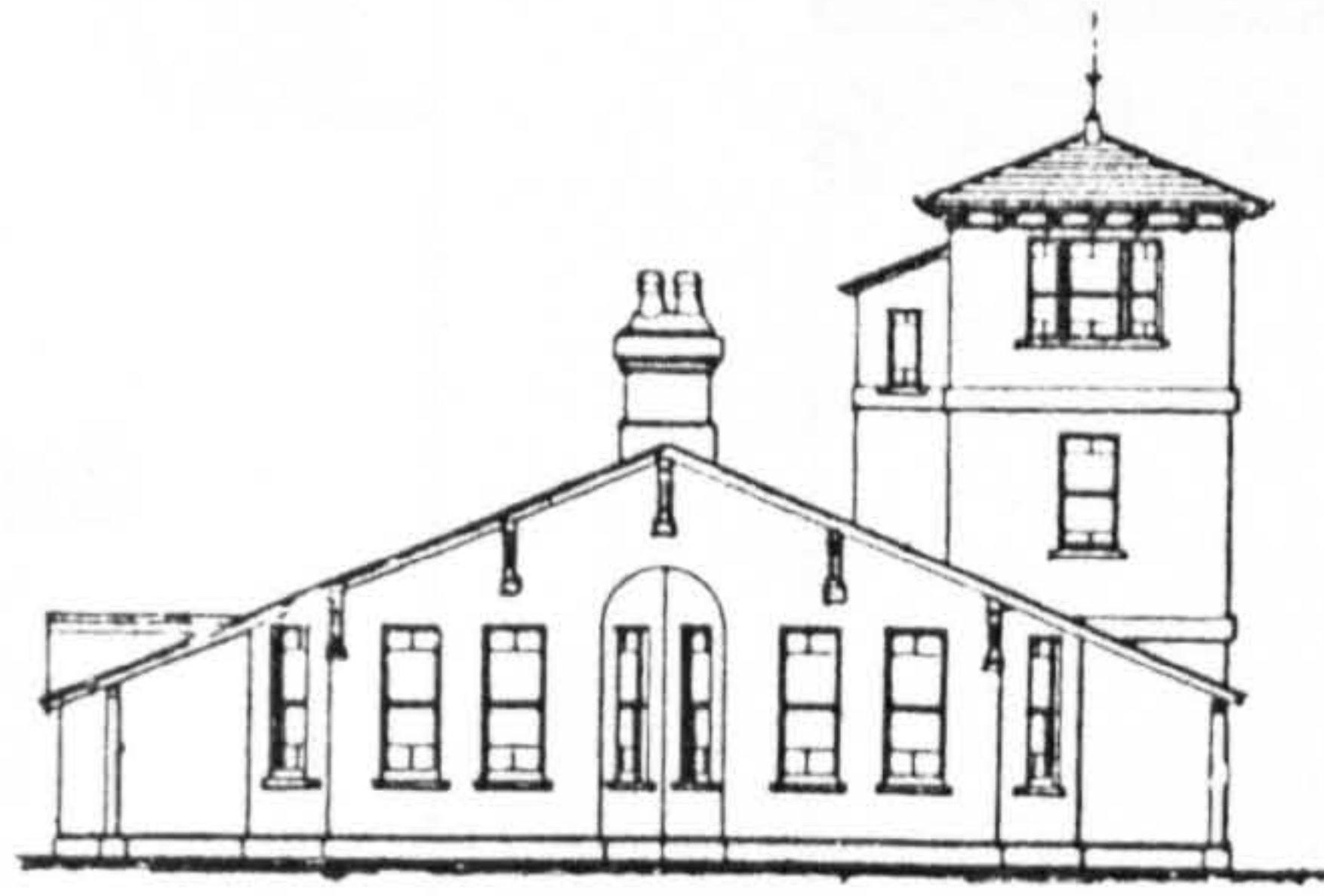


2.22

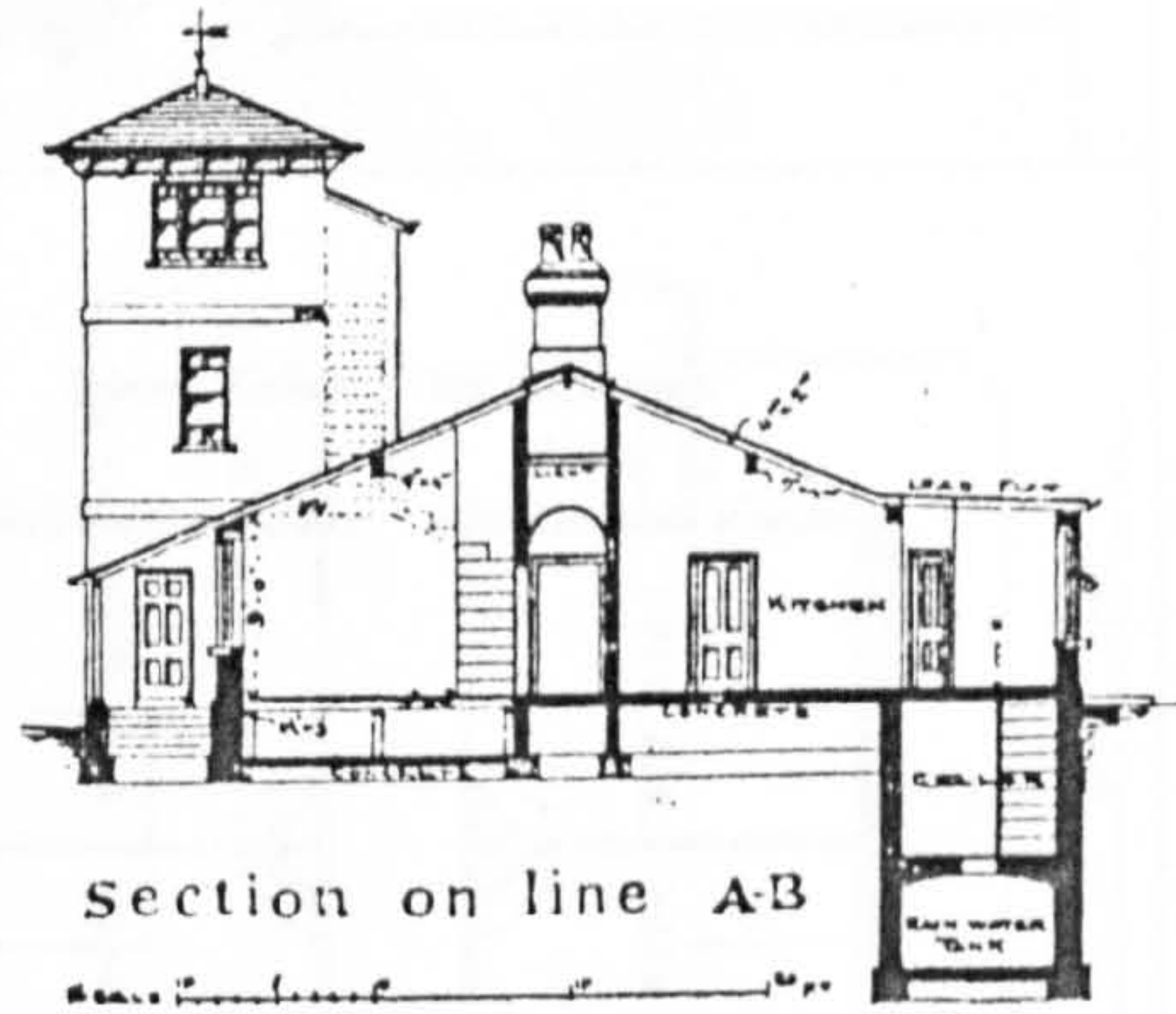




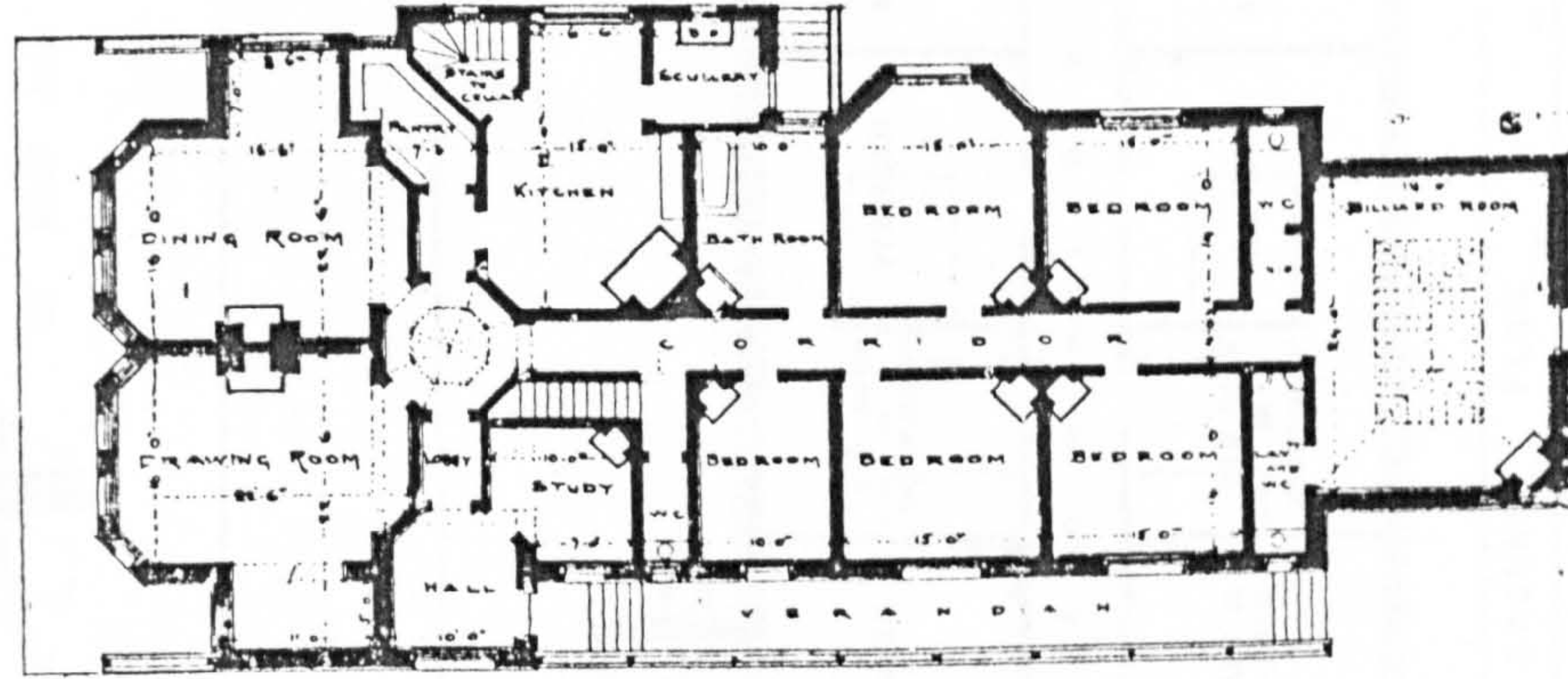
side Elevation



Garden Front



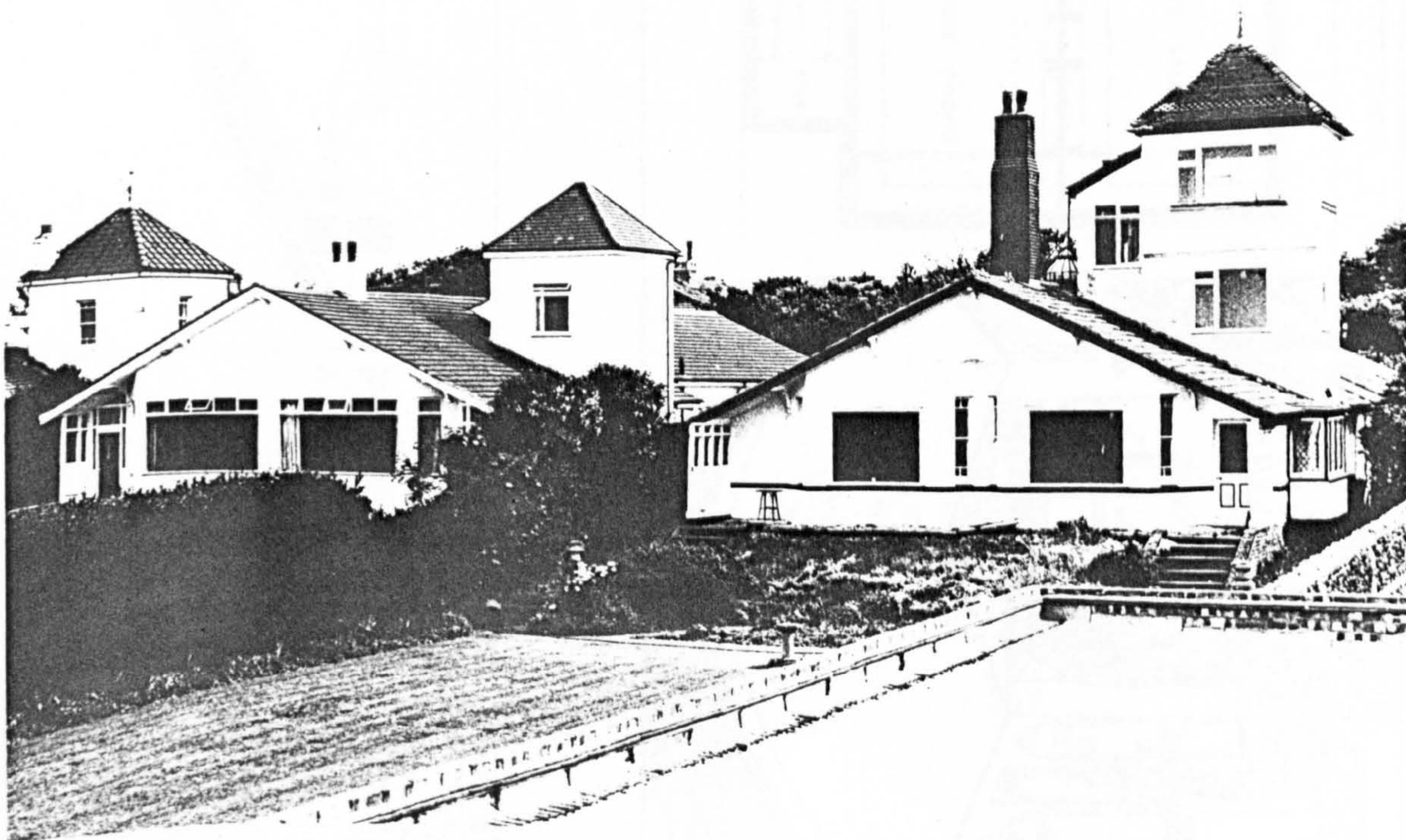
Section on line AB



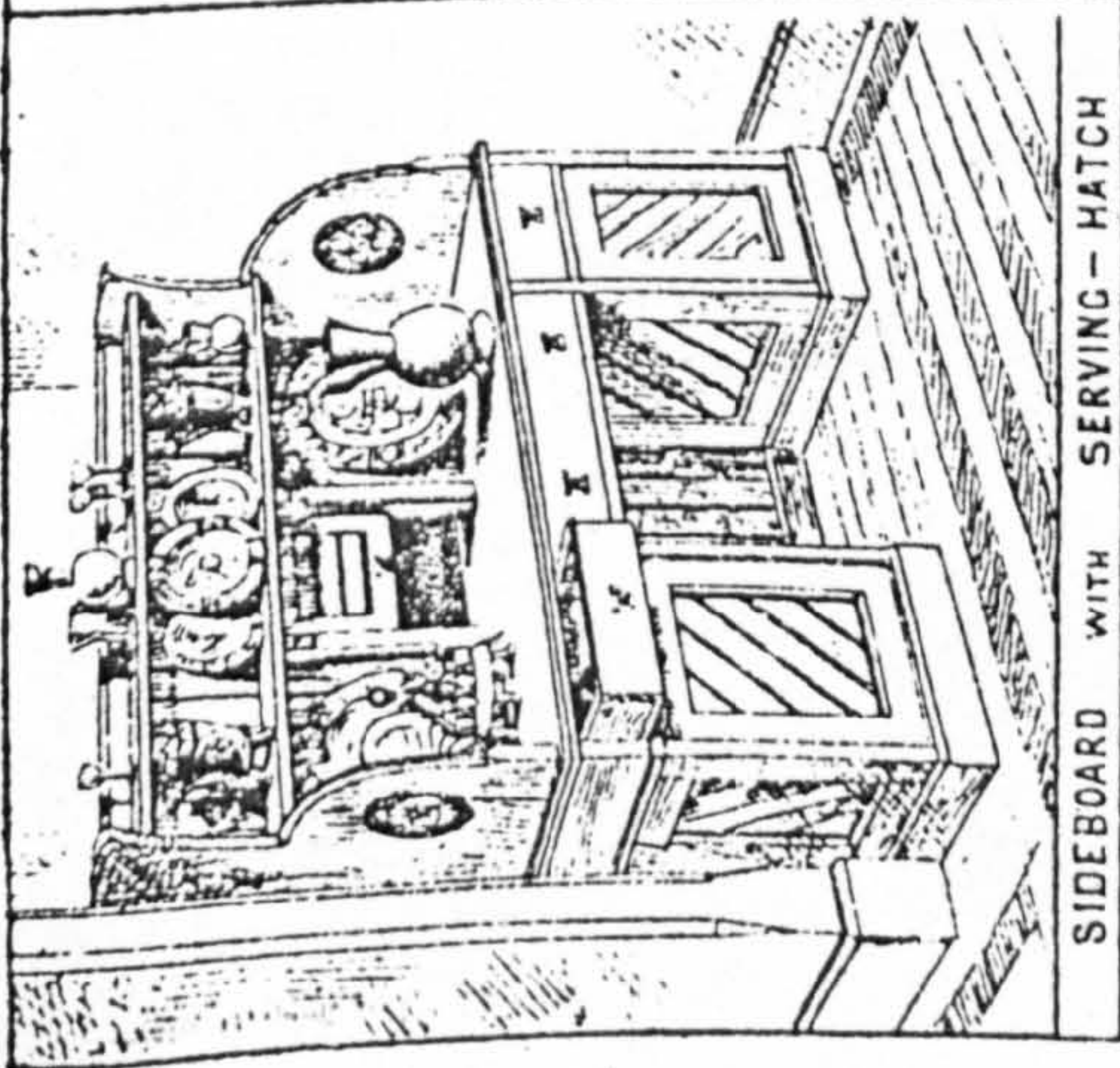
Ground Plan

Bungalow develop-
ment, phase three
1881-2.

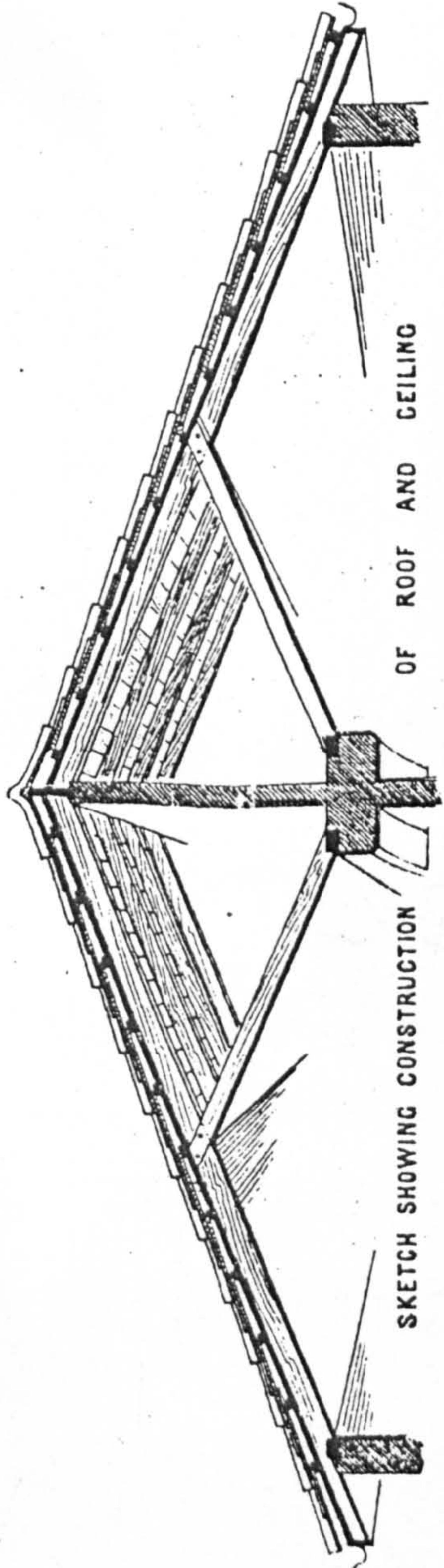
2.23



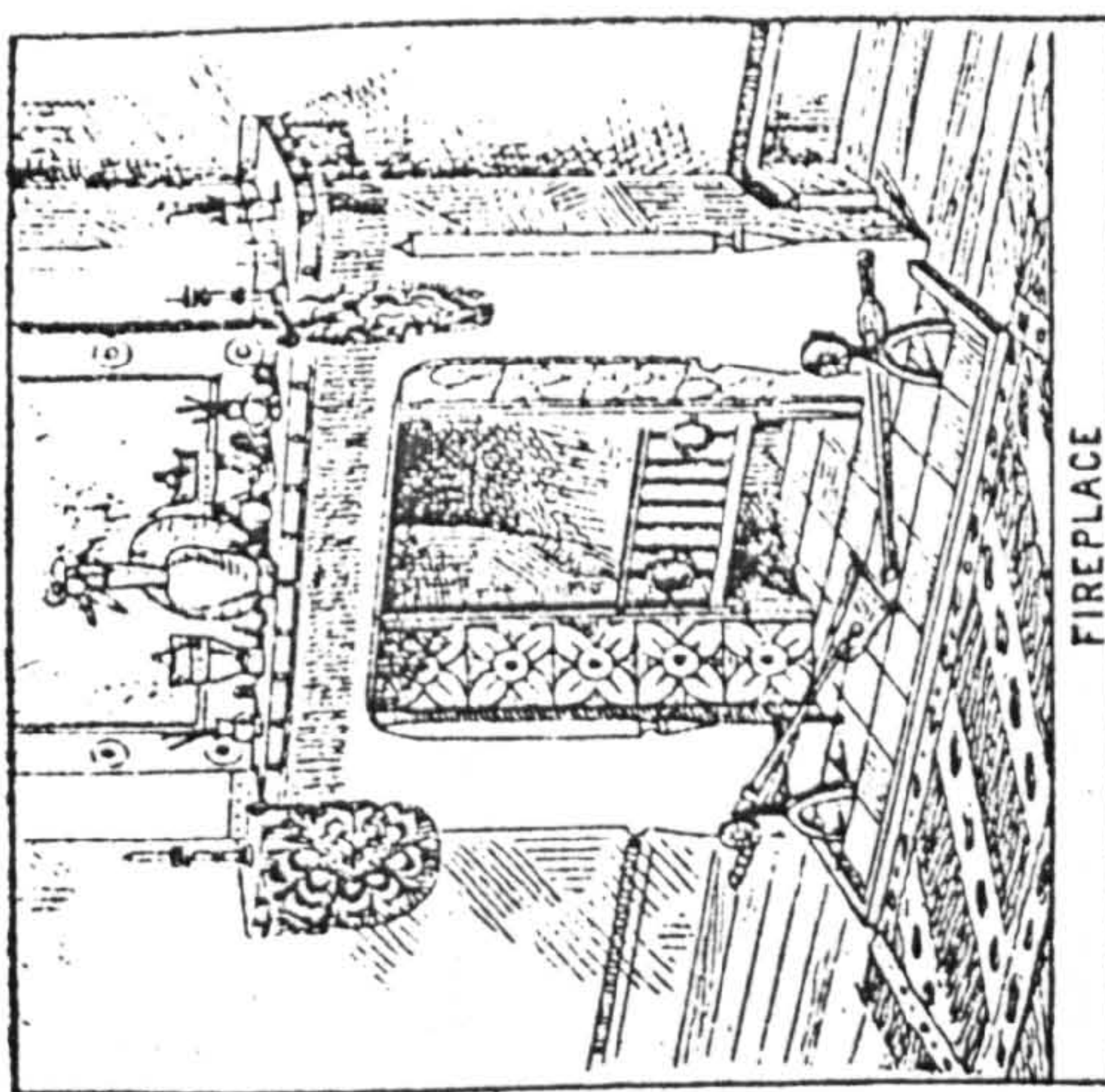
2.24



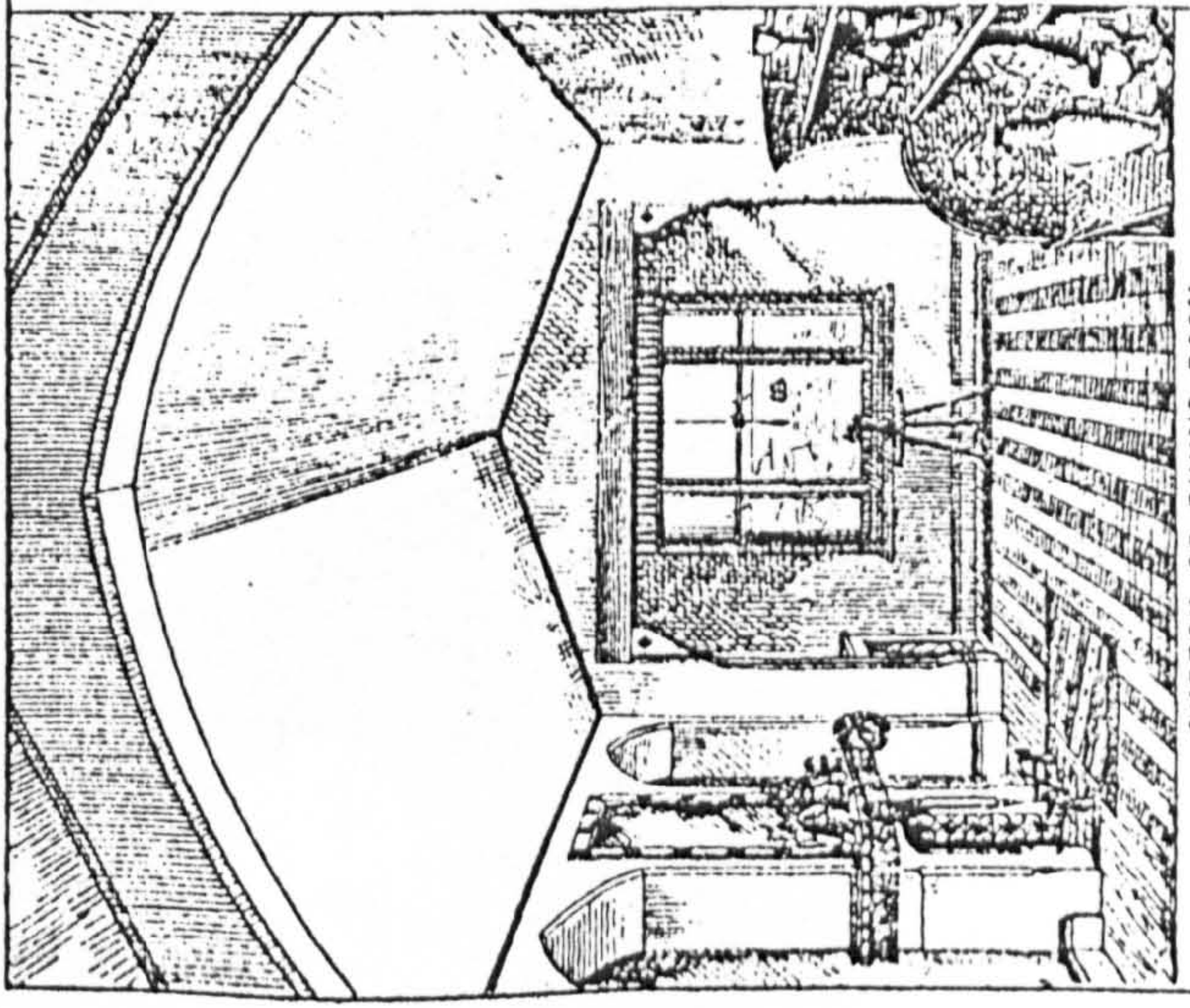
SIDEBOARD WITH SERVING-HATCH



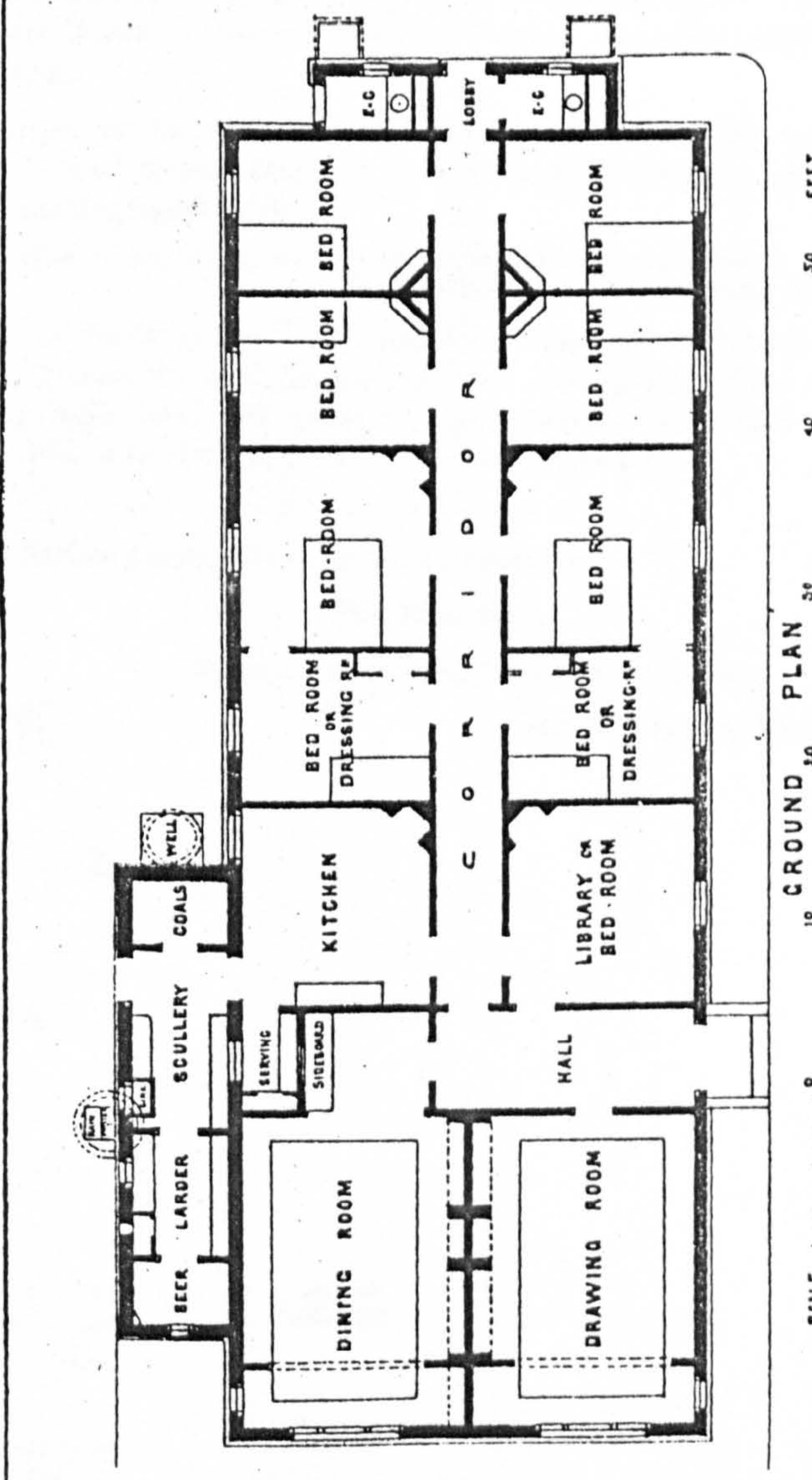
SKETCH SHOWING CONSTRUCTION OF ROOF AND CEILING



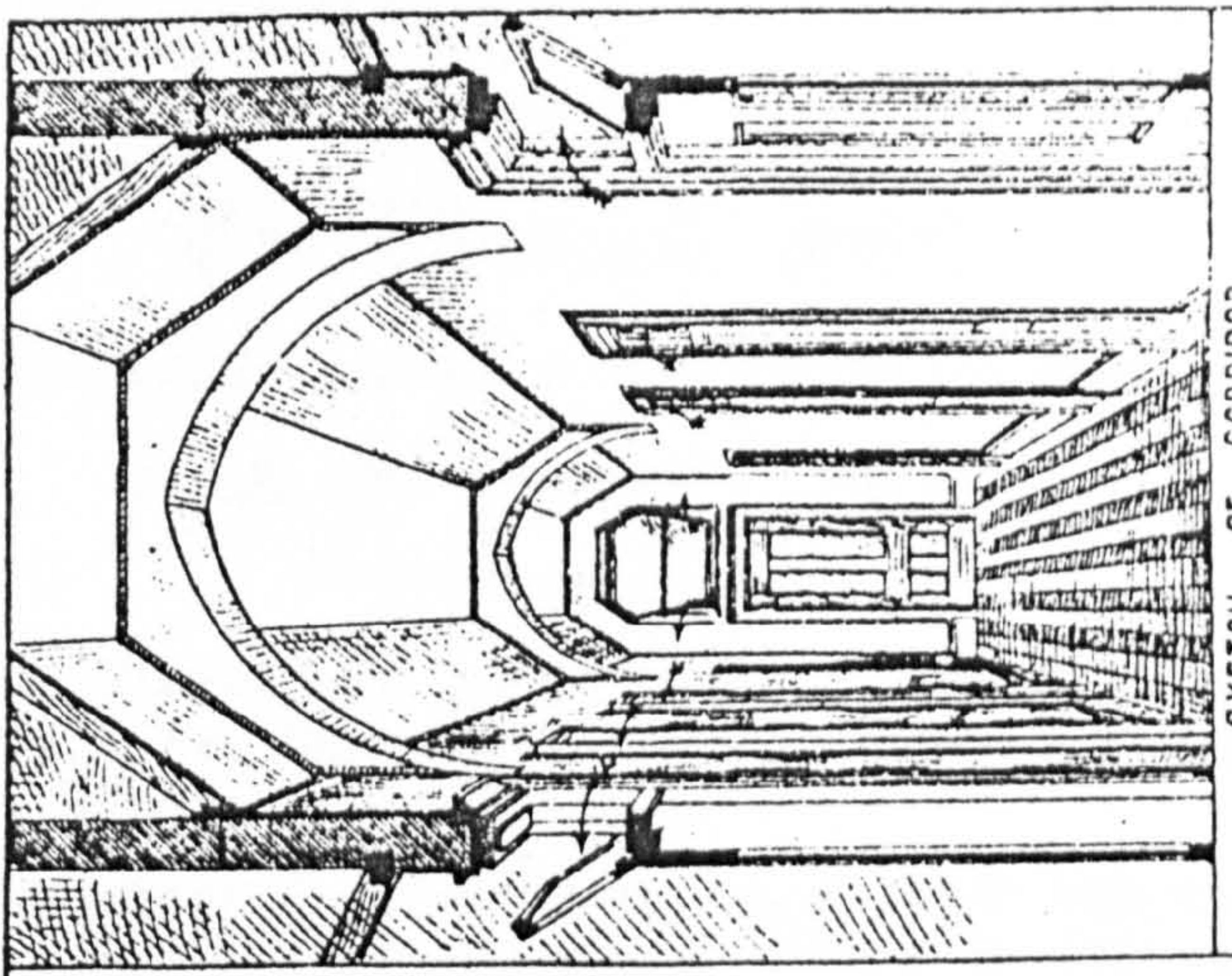
FIREPLACE



SKETCH OF DINING ROOM



SCALE 1" = 10' GROUND PLAN 30' 40' 50' FEET



SKETCH OF CORRIDOR

2.25

THE "BUNGALOW HOTEL."

The Westcliffe Hotel,

BIRCHINGTON-ON-SEA,

ISLE OF THANET, KENT.

This pleasant Hotel stands in its own grounds, in close proximity to the Station of the London, Chatham and Dover Railway at Birchington, near Margate.

It commands an extensive sea-view, is replete with every comfort, and combines elegance with simplicity in its construction and appointments. All the rooms are on the ground floor. There are several Lawn Tennis and spacious Pleasure Grounds attached to the Hotel.

Visitors can be received at moderate charges by the day, upon the usual hotel arrangement; or by the week, on inclusive terms, on the boarding-house system.

"Invalids seeking health, should visit this truly glorious sanatorium."
Vide *Tinsley's Magazine*, for March, 1881.

The salubrity of the North portion of the Isle of Thanet is too well known to need reiteration, and Birchington, from its peculiarly high level and gradual slope seaward, and depth of chalk subsoil, is unrivalled even in that favored locality.

For further particulars as to terms, apply to

THE MANAGER,

WESTCLIFFE HOTEL, BIRCHINGTON-ON-SEA,

ISLE OF THANET, KENT.

MR. WILLIAM E. MARTIN,

Contractor for Building & Engineering
WORKS,

THE BUNGALOWS, BIRCHINGTON-ON-SEA,

ISLE OF THANET.

MR. MARTIN is now constructing Sea-side Bungalows, from the designs, and under the superintendence of Mr. JOHN P. SEDDON, Architect, of No. 1, Queen Anne's Gate, Westminster.

Each Bungalow is detached, standing upon a freehold site, with a frontage of 60 feet in case of the single-storied, and of 80 feet of the double-storied Bungalows. Each plot is about 350 feet in depth from the road in front to the edge of the chalk cliff, which is about 50 feet high.

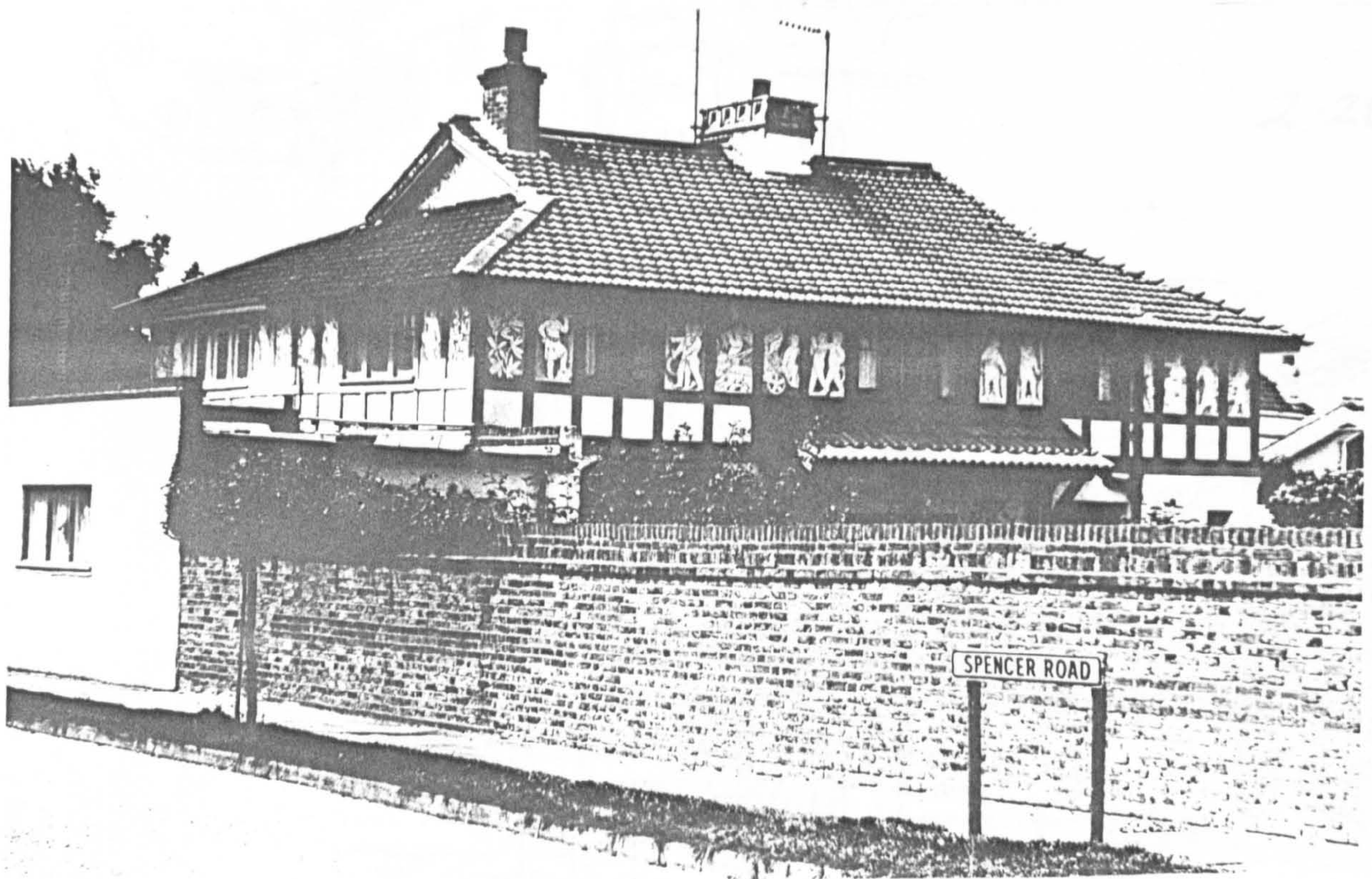
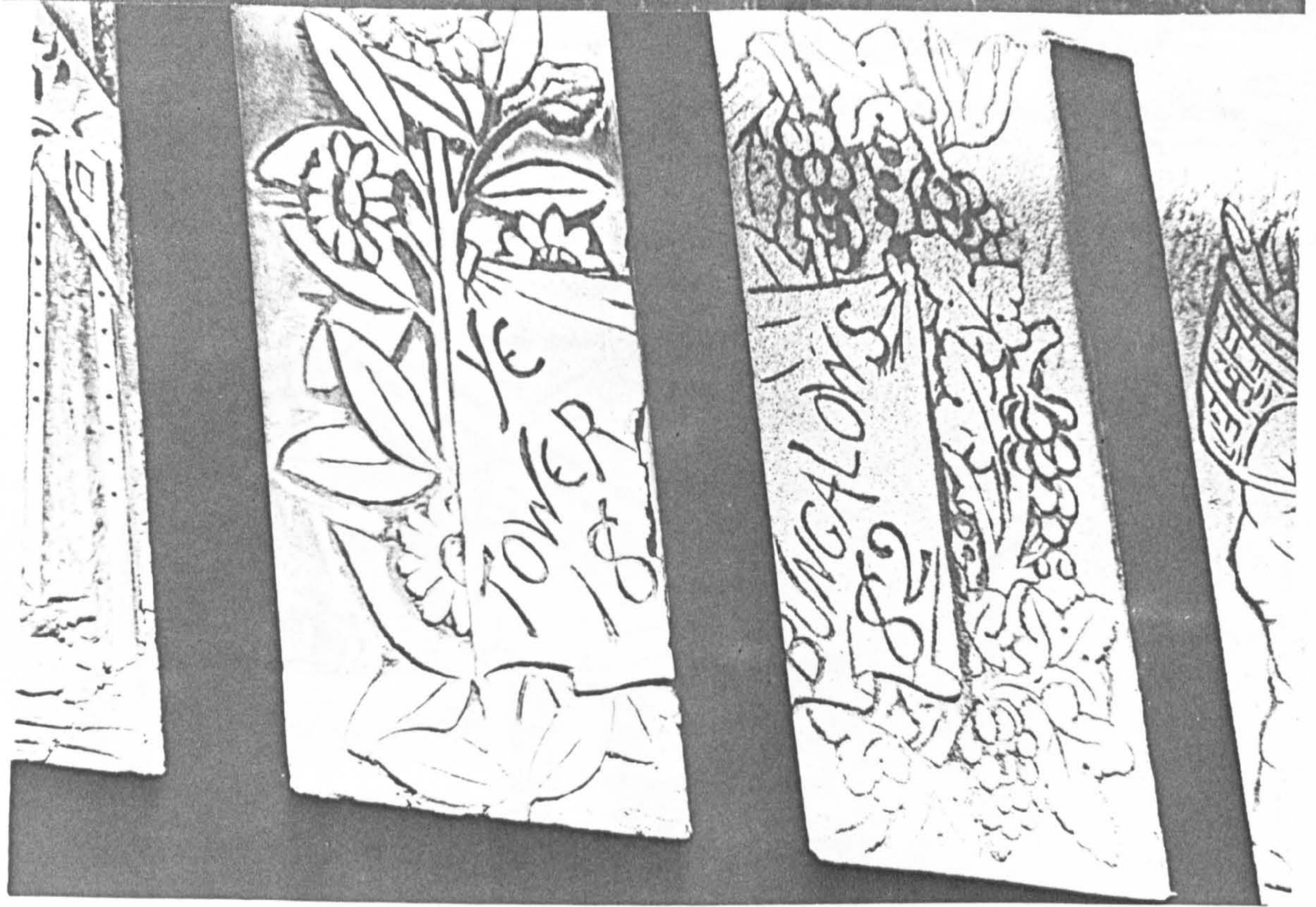
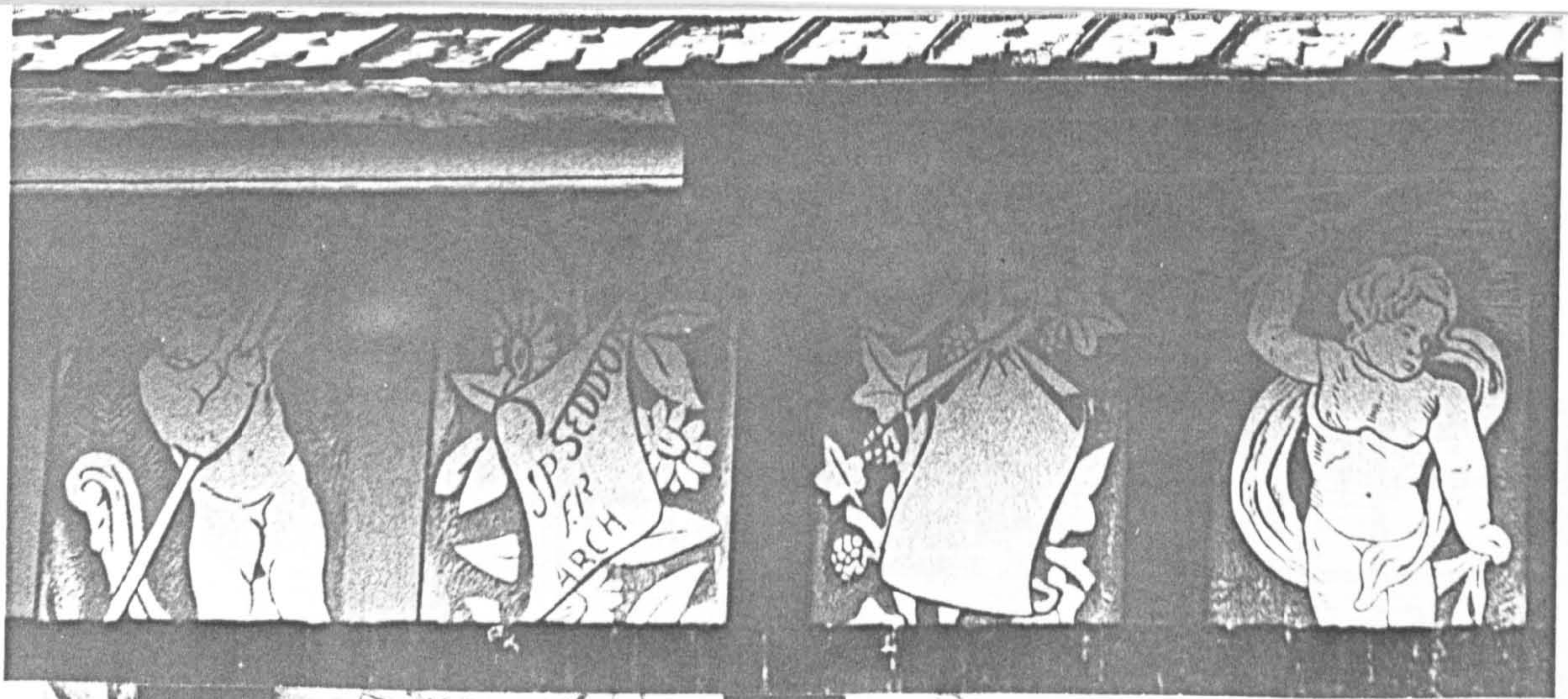
Perfect privacy will be ensured by the fact that there is no public right of way along the cliffs, and access to the sea-shore will be obtainable at all times by means of tunnels direct from each garden to the beach.

The buildings will be erected in a substantial manner, and care will be taken to make all the sanitary arrangements as perfect as possible.

The Bungalows are within five minutes' walk of the Station, the arrival platform adjoining the Estate. There are frequent and fast trains, at cheap fares, to and from London.

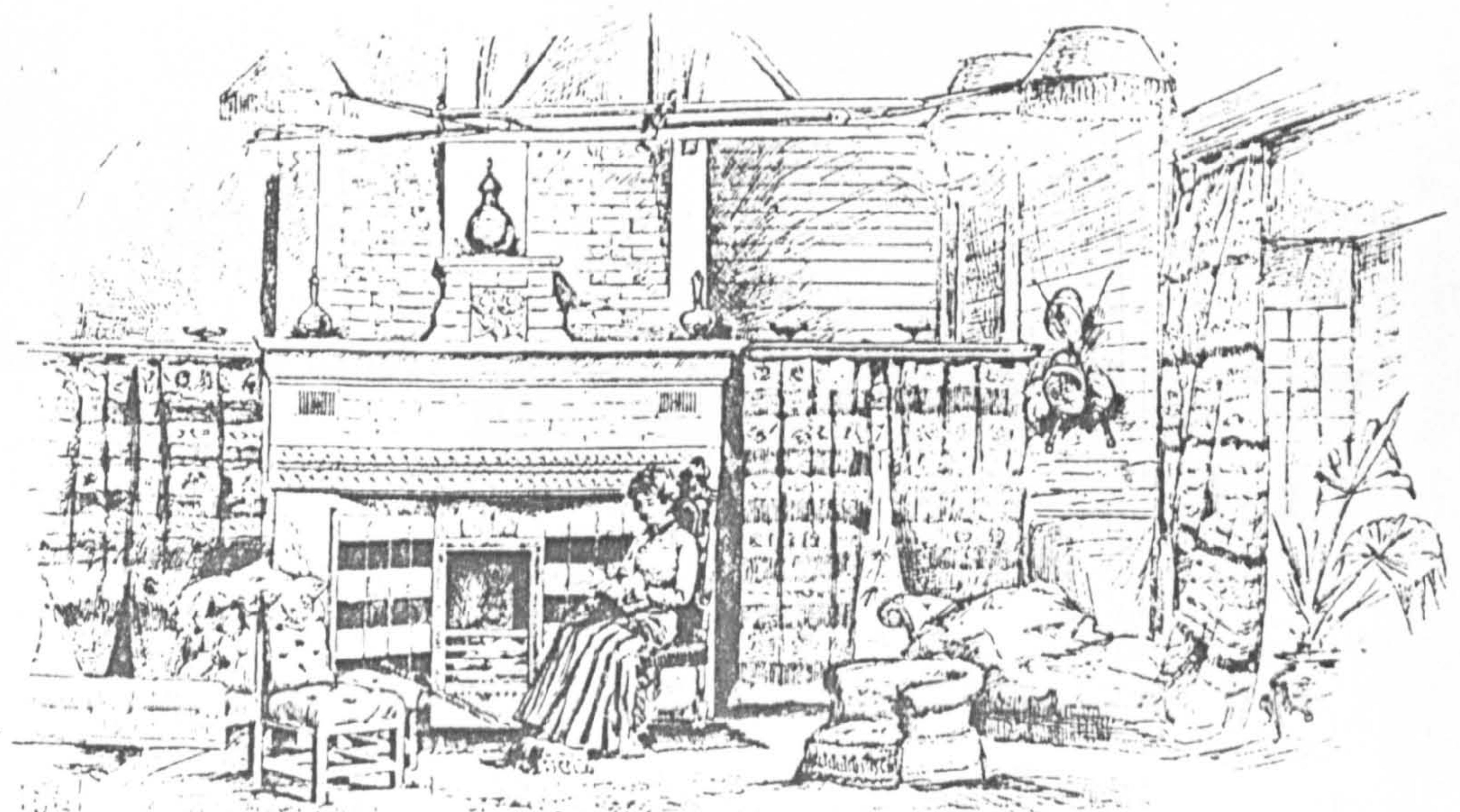
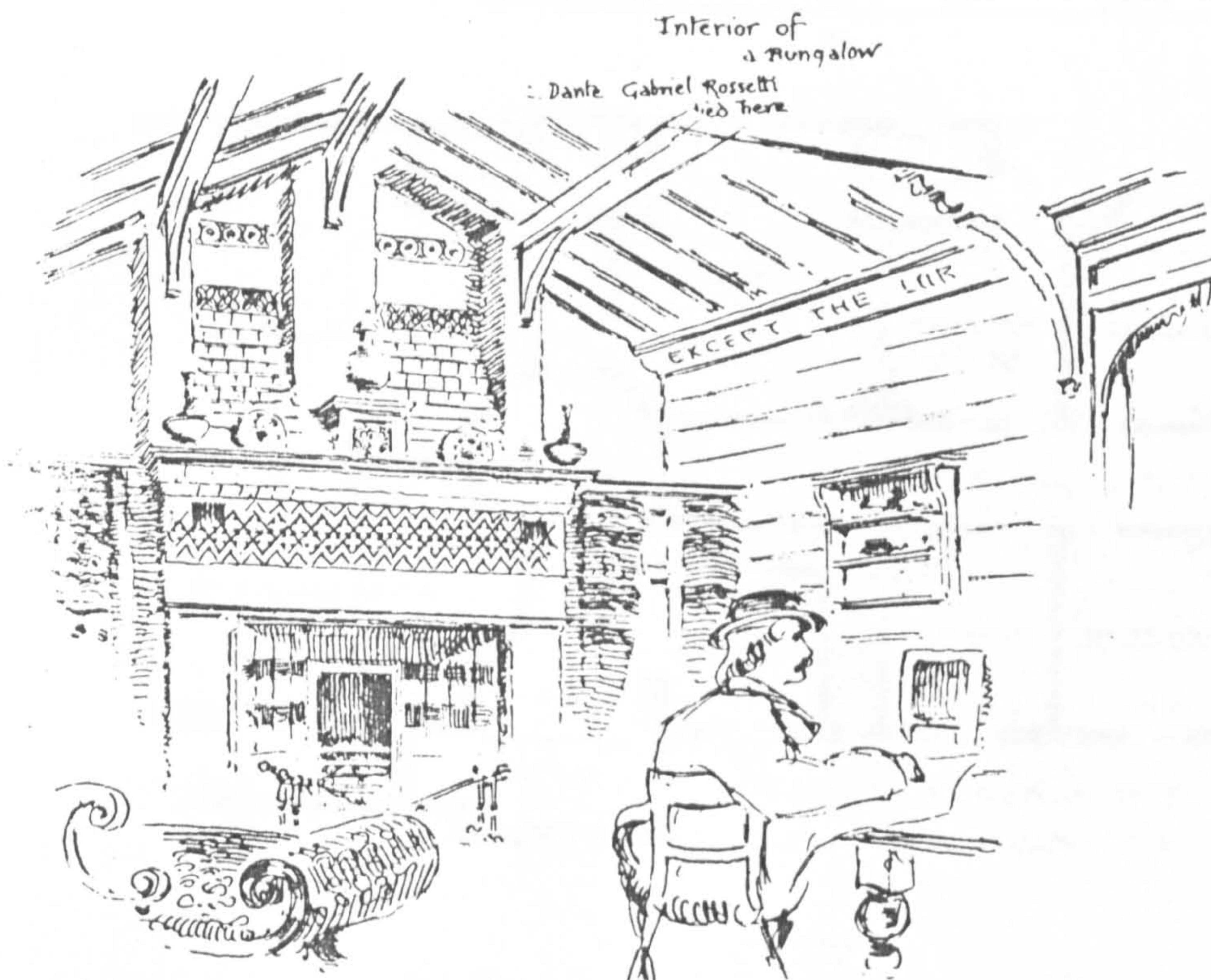
Applications for leasing or purchasing any of the Bungalows, to be made to Mr. W. E. MARTIN, at the above address.

2.26





—“ROSSETTI.” The bungalow, now demolished, assumed this name after D. G. Rossetti, who died there



GROUND PLAN.

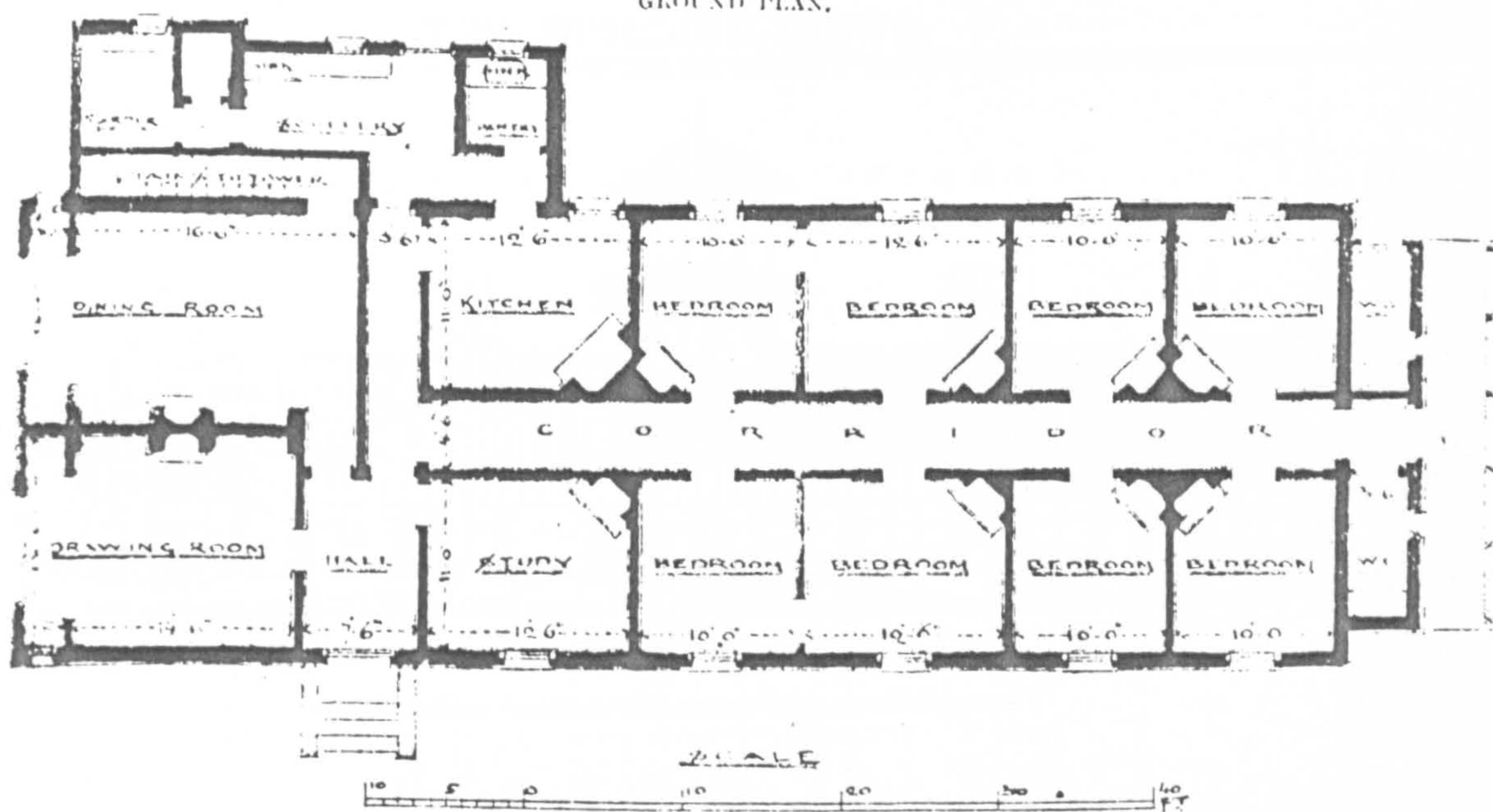
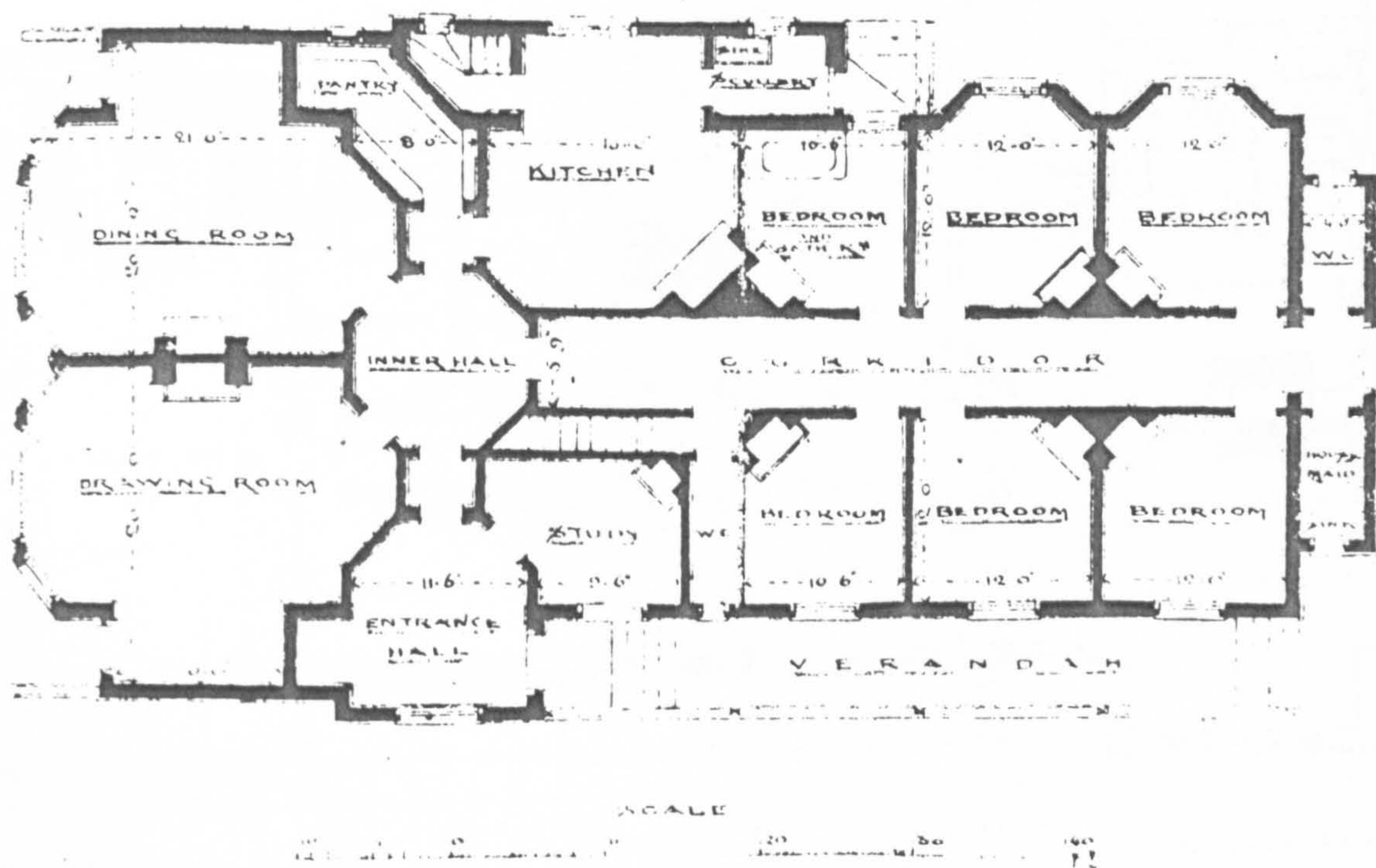
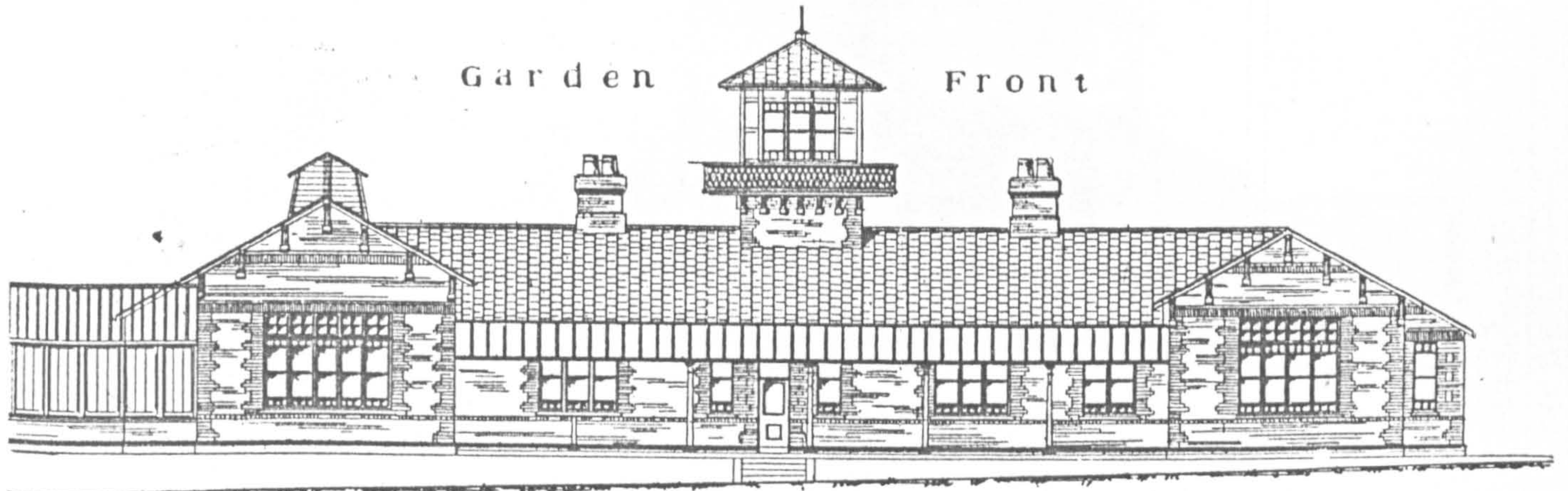


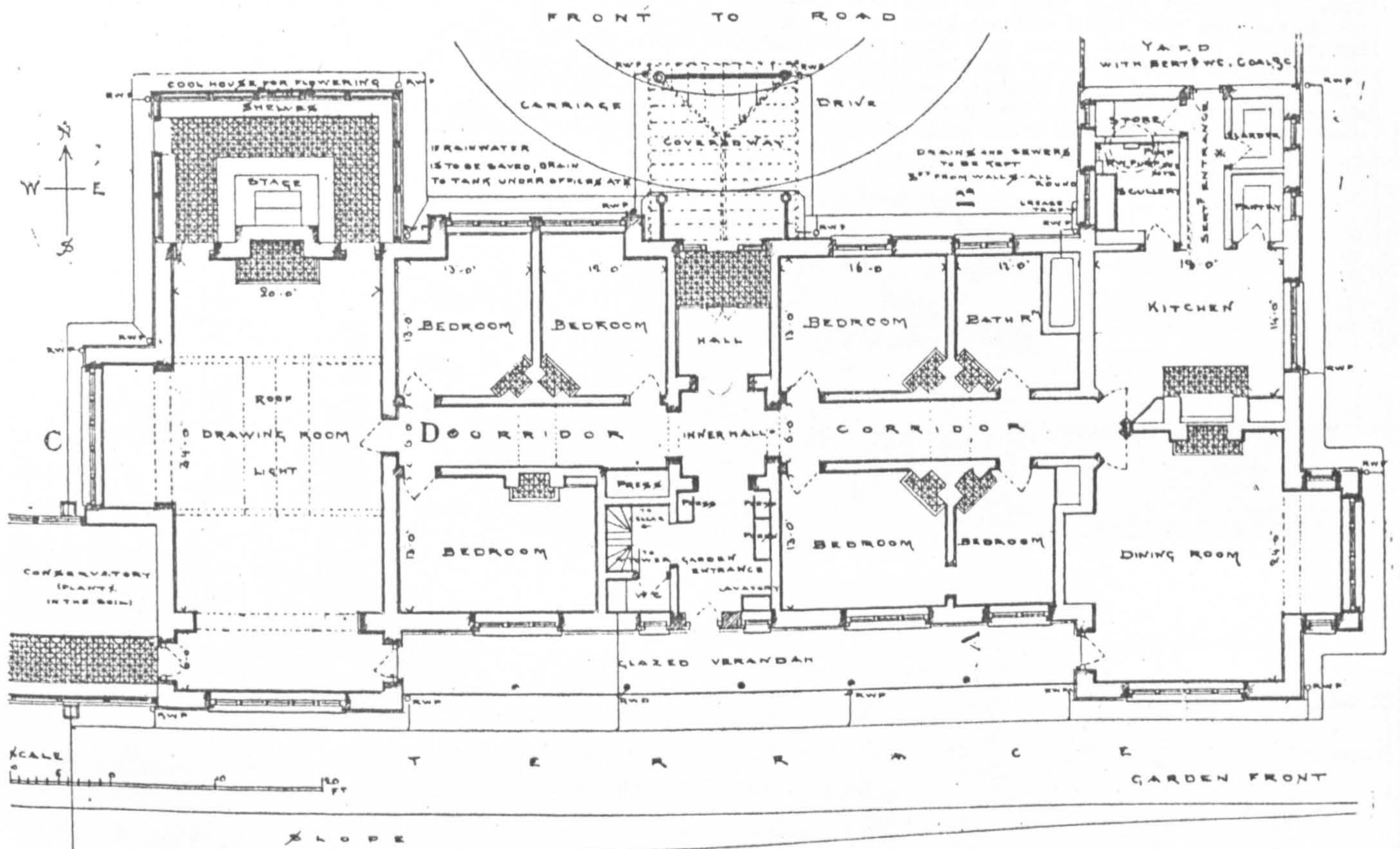
FIG. 3.



The inspiration for the plans: J. Weale, Designs and Examples of Cottages Villas and Country Houses, London, 1857.



Ground Plan



Bungalow development, phase four. There seems no evidence that this design was constructed.

2.30



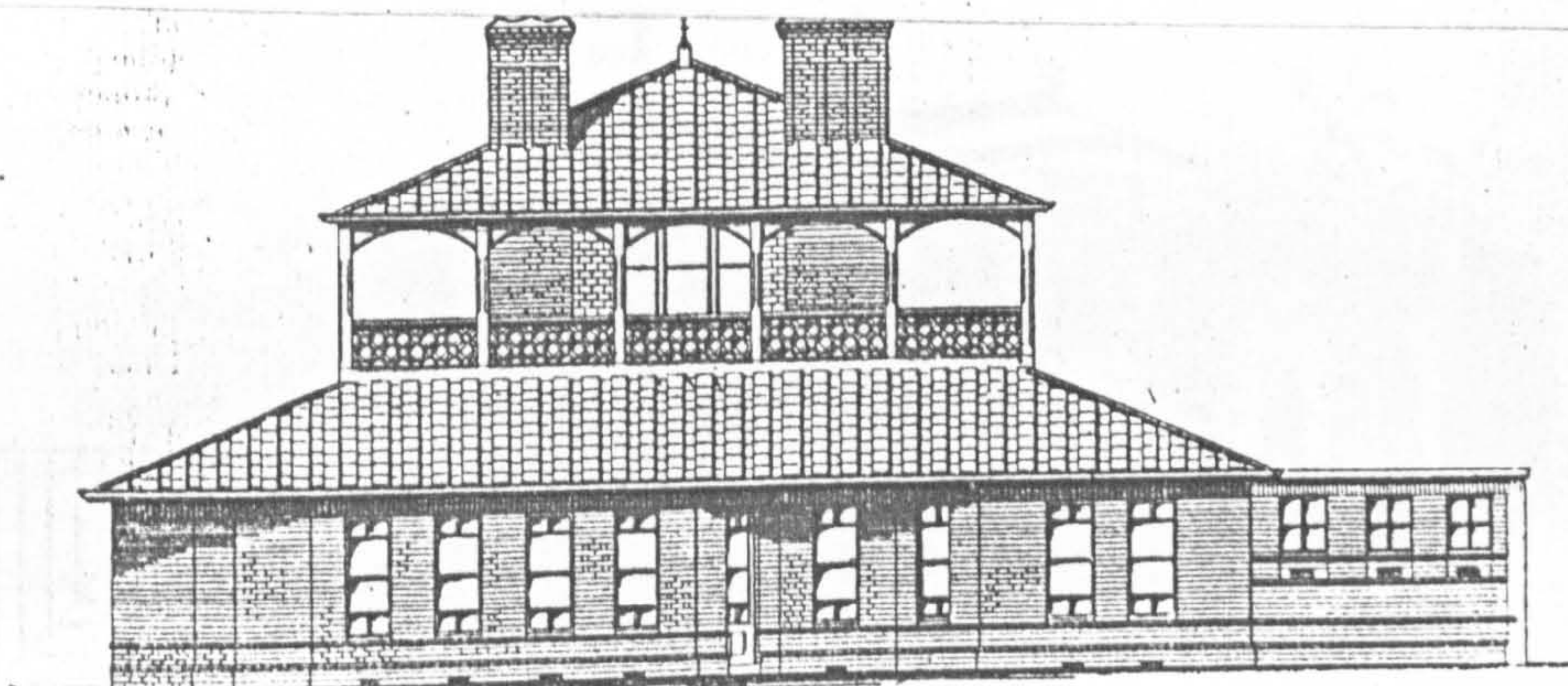
SECTION

Bungalow development, phase four. This seems to have been built at the end of the 1880s. It appears on the picture of that period, taken from a souvenir letter opener (courtesy, A.G. Stevenson)

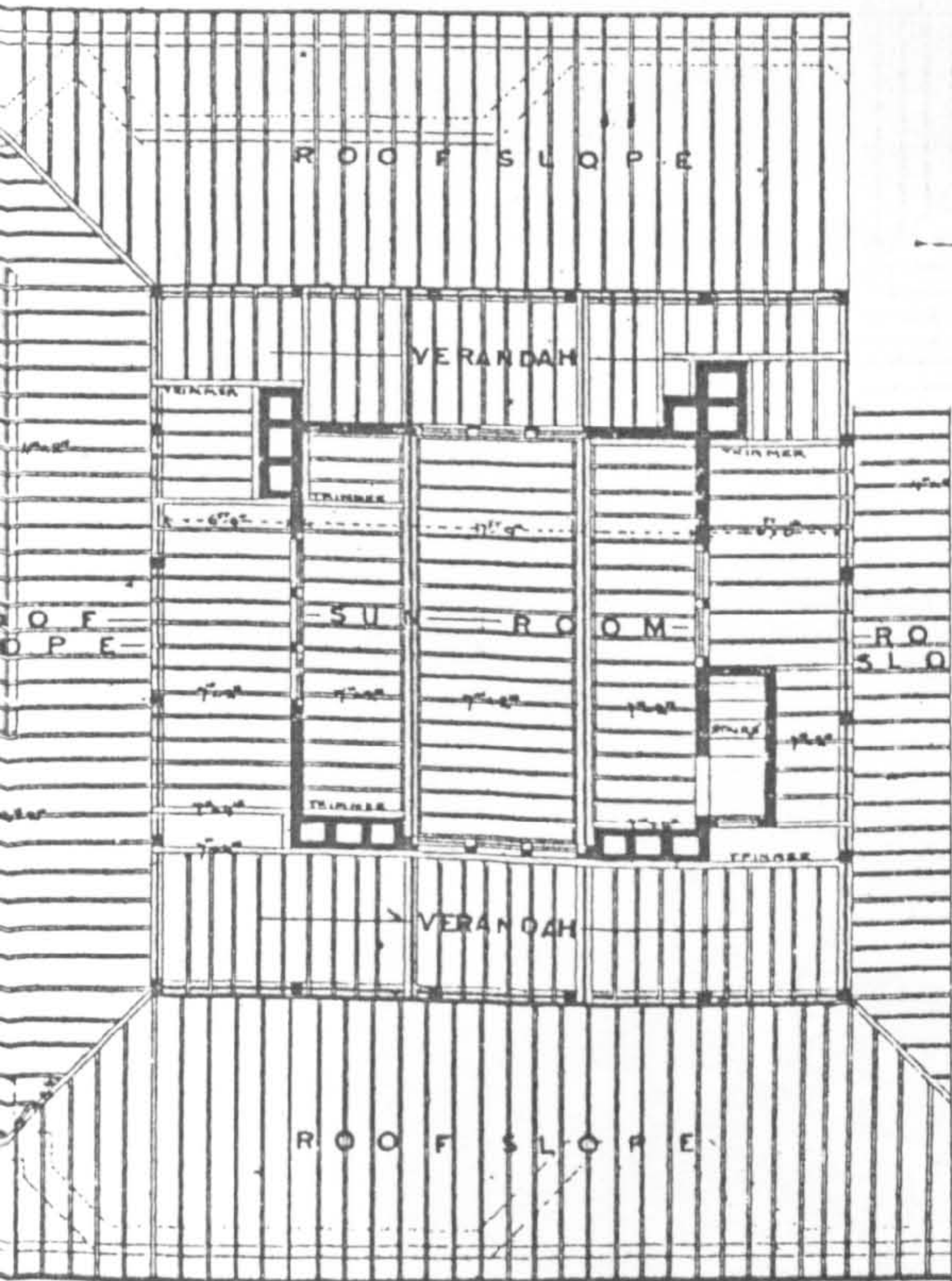
2.31

quartering is also built into the inner lining of the main outer walls. All dwarf walls to carry floors are built completely detached from the main building, so that in case the main walls and breasts sink or settle with roof and other weights, the floors will not be carried down with them; it is important that the ends of the joists be not pinned into the main walls. The walls between the chimneys on the top floor are wood-studded and tiled; there is no plastering except in the offices, all the other walls and ceilings being matched-boarded. The inner doors are 2ft. 8in. by

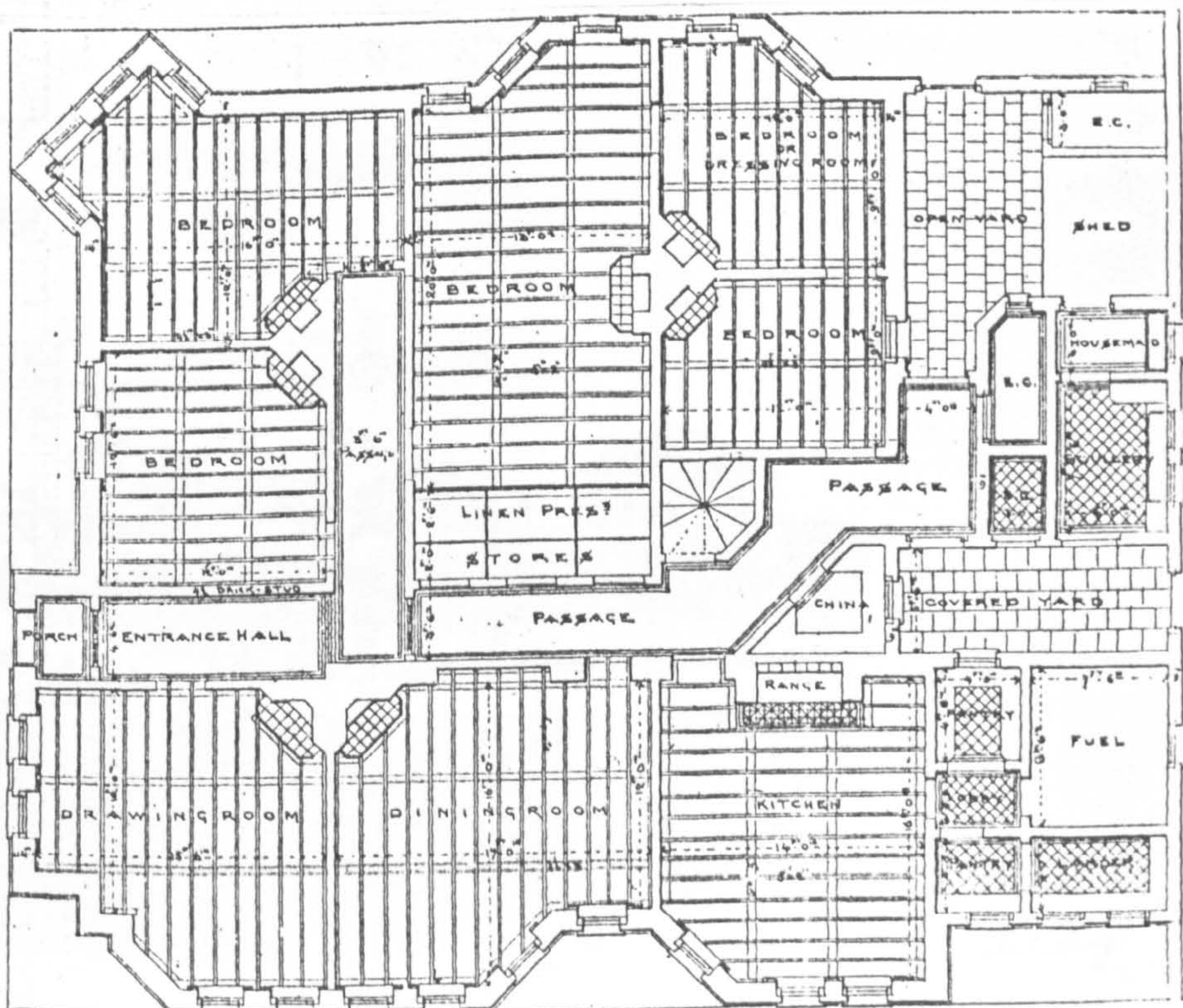
for the floor tiles, which were laid in the usual manner. When a leak occurs in a roof over a boarded ceiling it is extremely difficult to locate it, for the water runs along the boarding and appears in the room below, several feet away from the faulty place. Trimming the joists round the flues where they rise through the upper floor should have careful attention, and if the house is meant for winter as well as summer use, a fireplace should be built in the "sun" room against one of the chimney breasts. On looking at the passages shown on the ground-



GARDEN FRONT

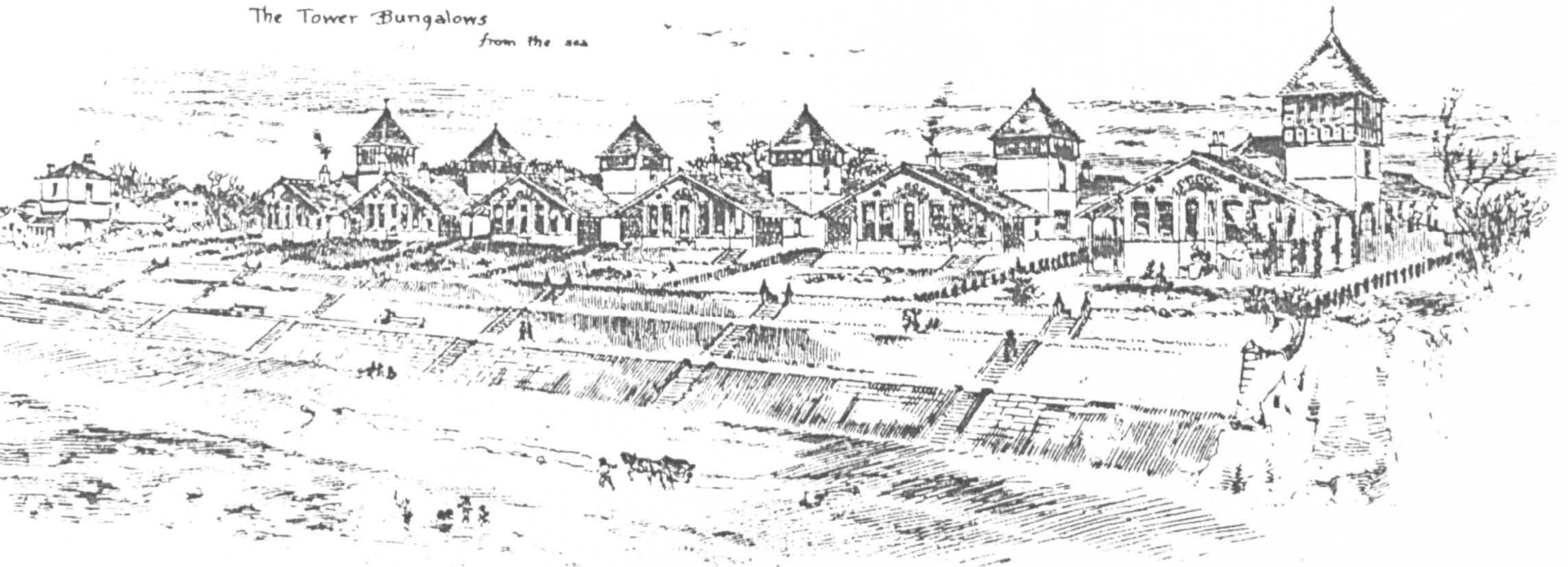


FIRST FLOOR PLAN



GROUND PLAN

The Tower Bungalows
from the sea



THE TOWER BUNGALOWS, BIRCHINGTON, KENT. Raffles Davison's sketch shows the development designed by John Taylor and J. P. Seddon to catch the Isle of Thanet's bracing breezes. The terraces in the foreground were not built

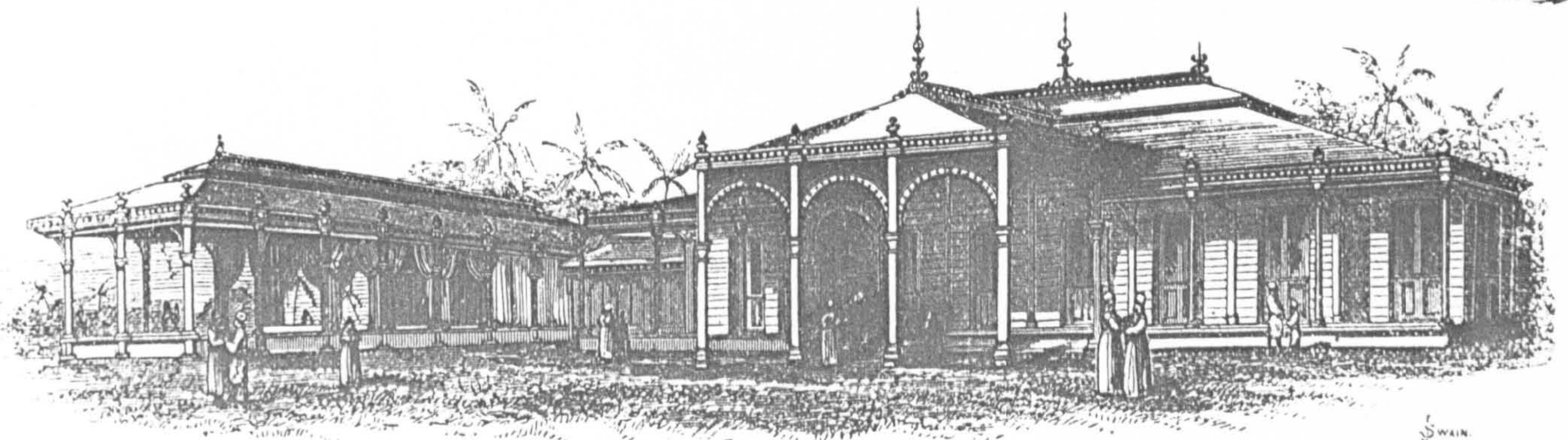
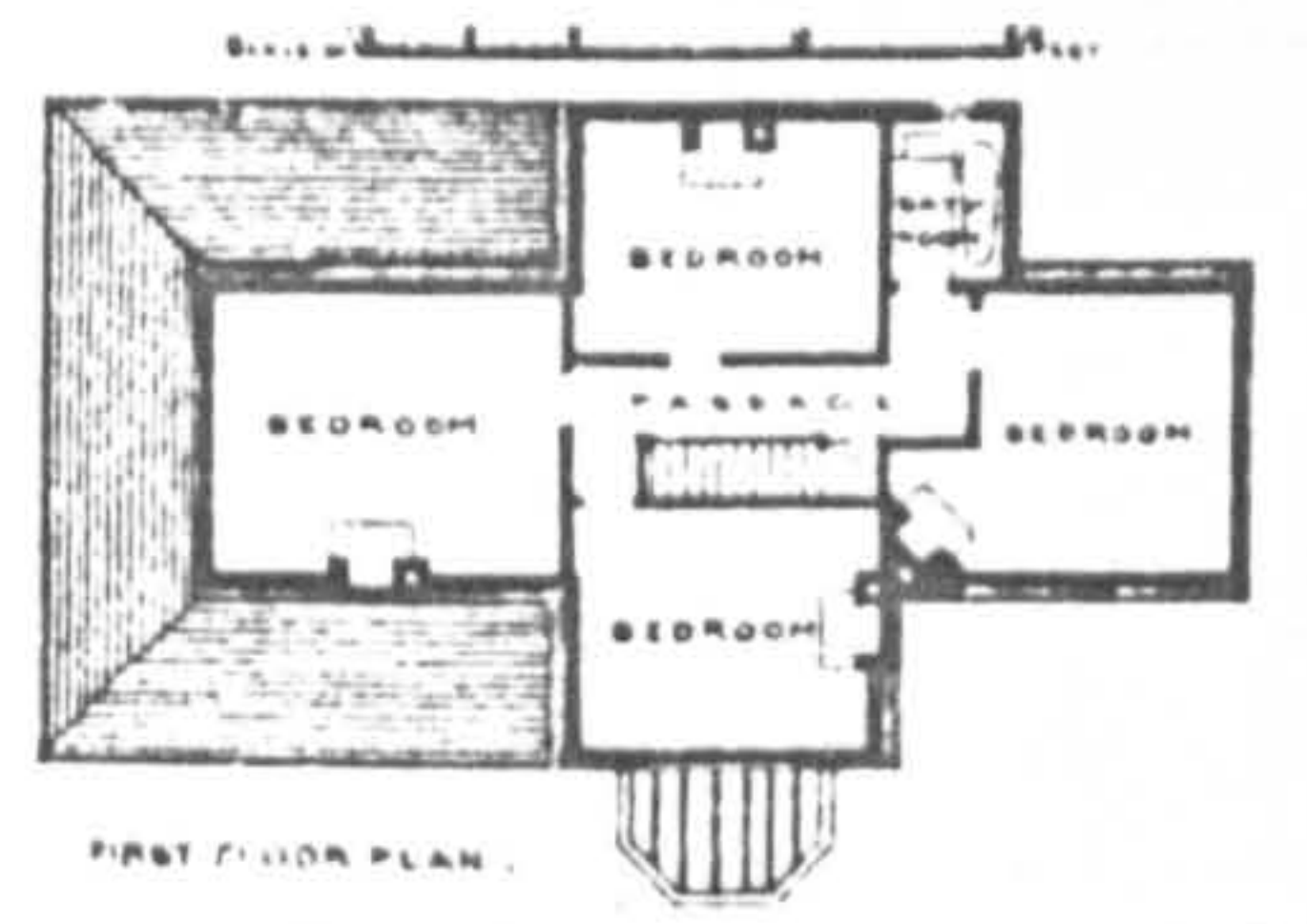
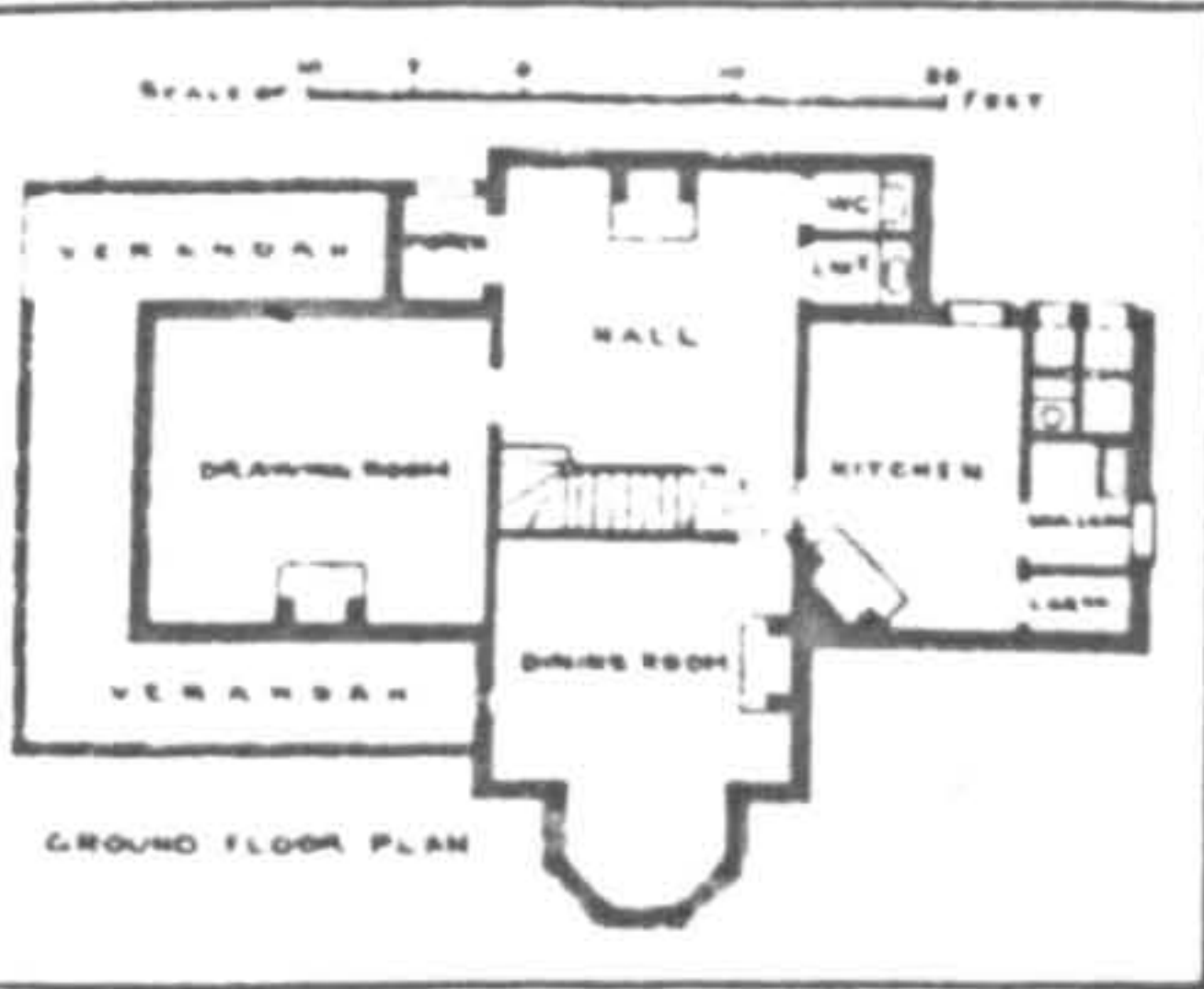


Fig. 1. Iron bungalow for Bombay (*Works in Iron*, 1868).



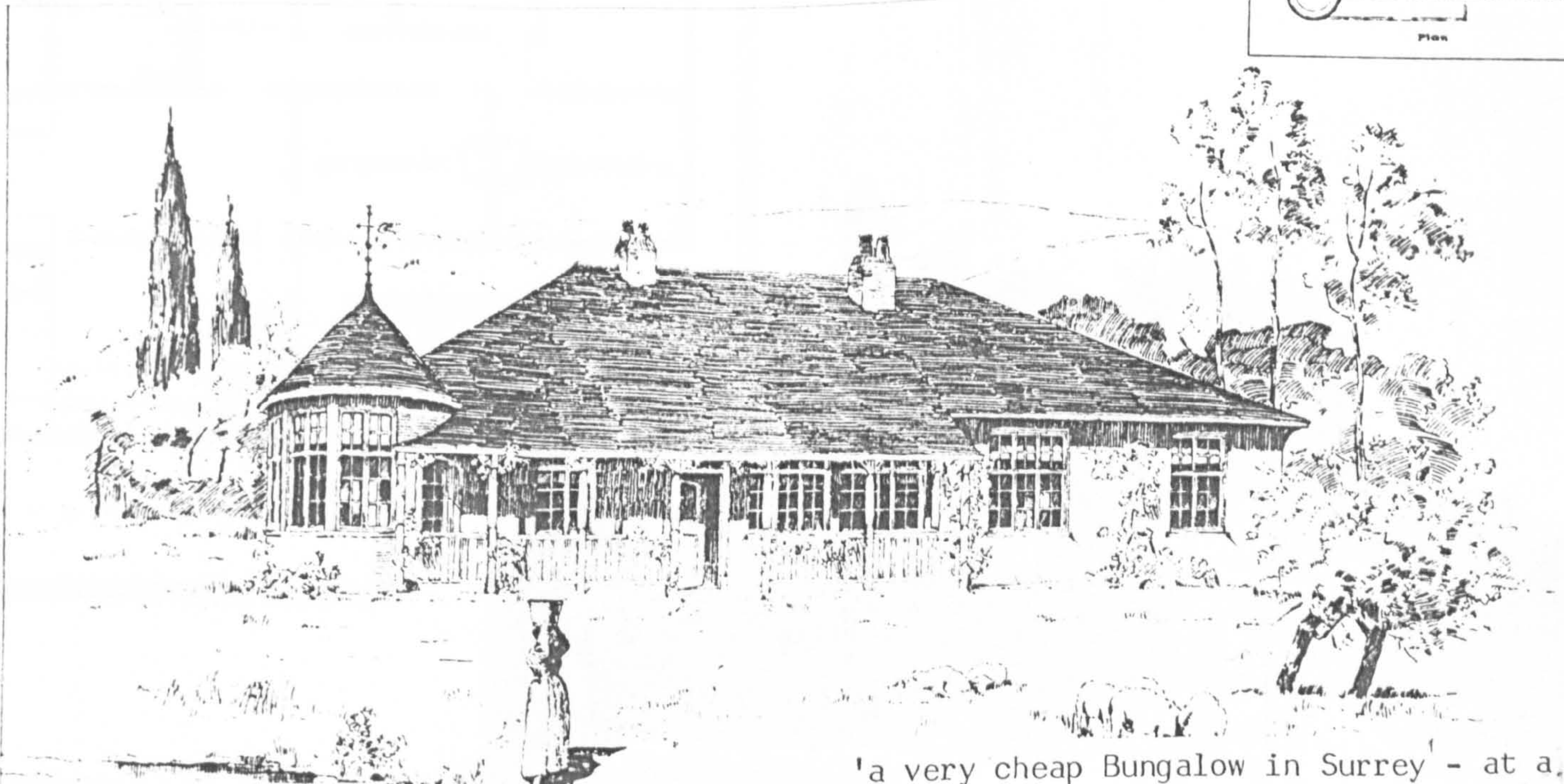
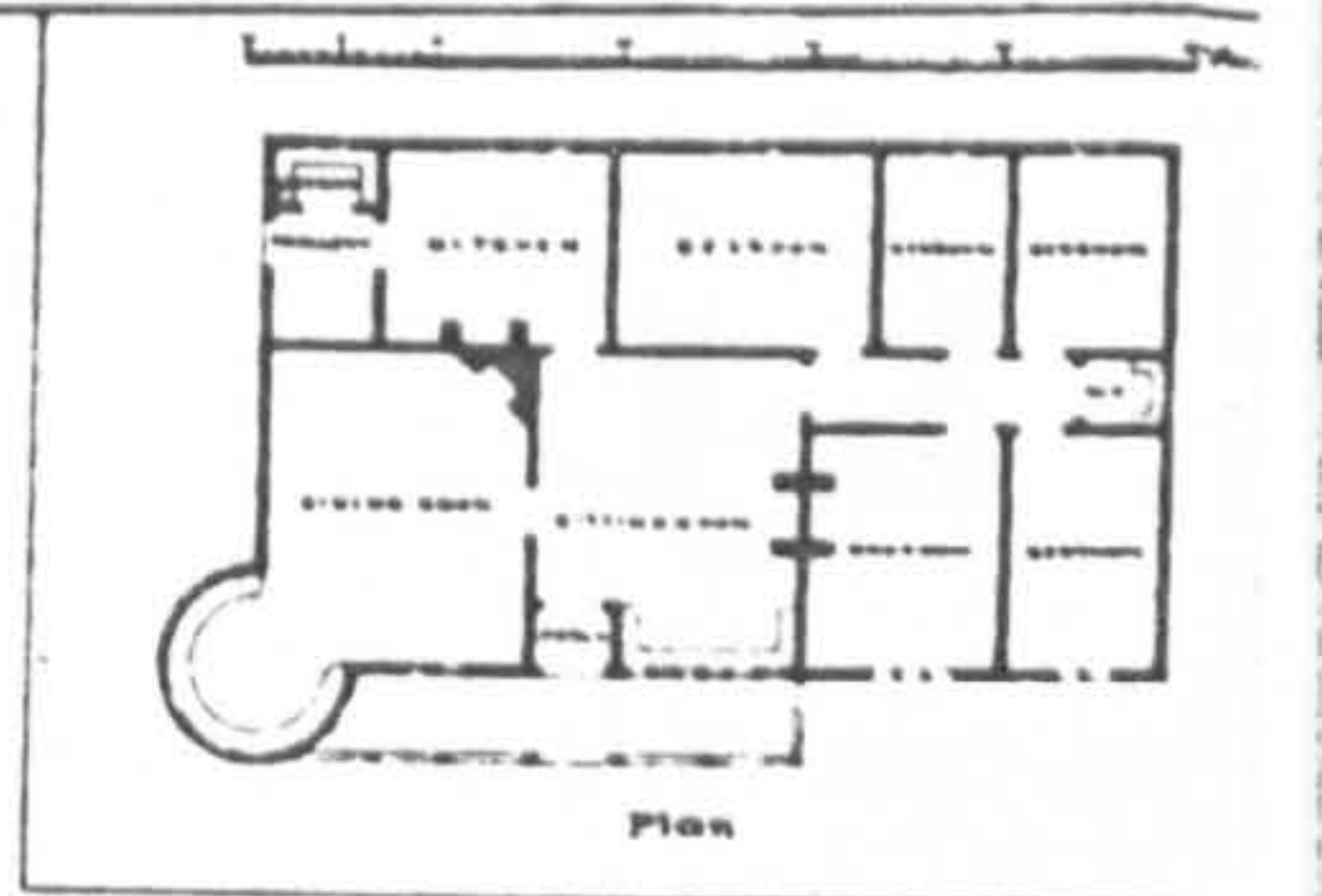
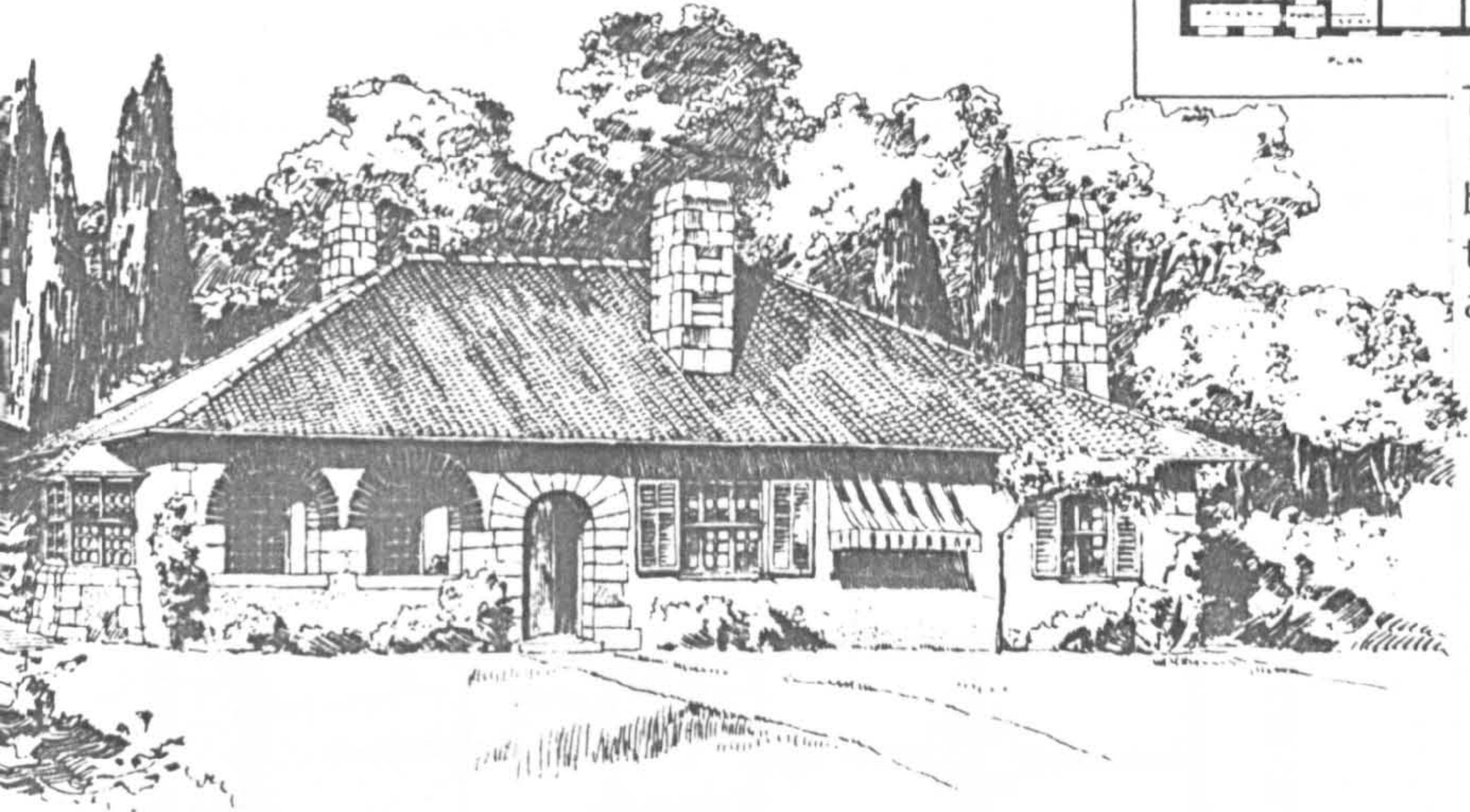
CHAPTER THREE

ENGLAND 1880 - 1914



The bungalow as 'little country house' (Briggs, 1891) Briggs distinguished between a 'Bungalow House' (above) and the bungalow - the former, an informal architectural style.

3.1



House for the Belloggio Estate.

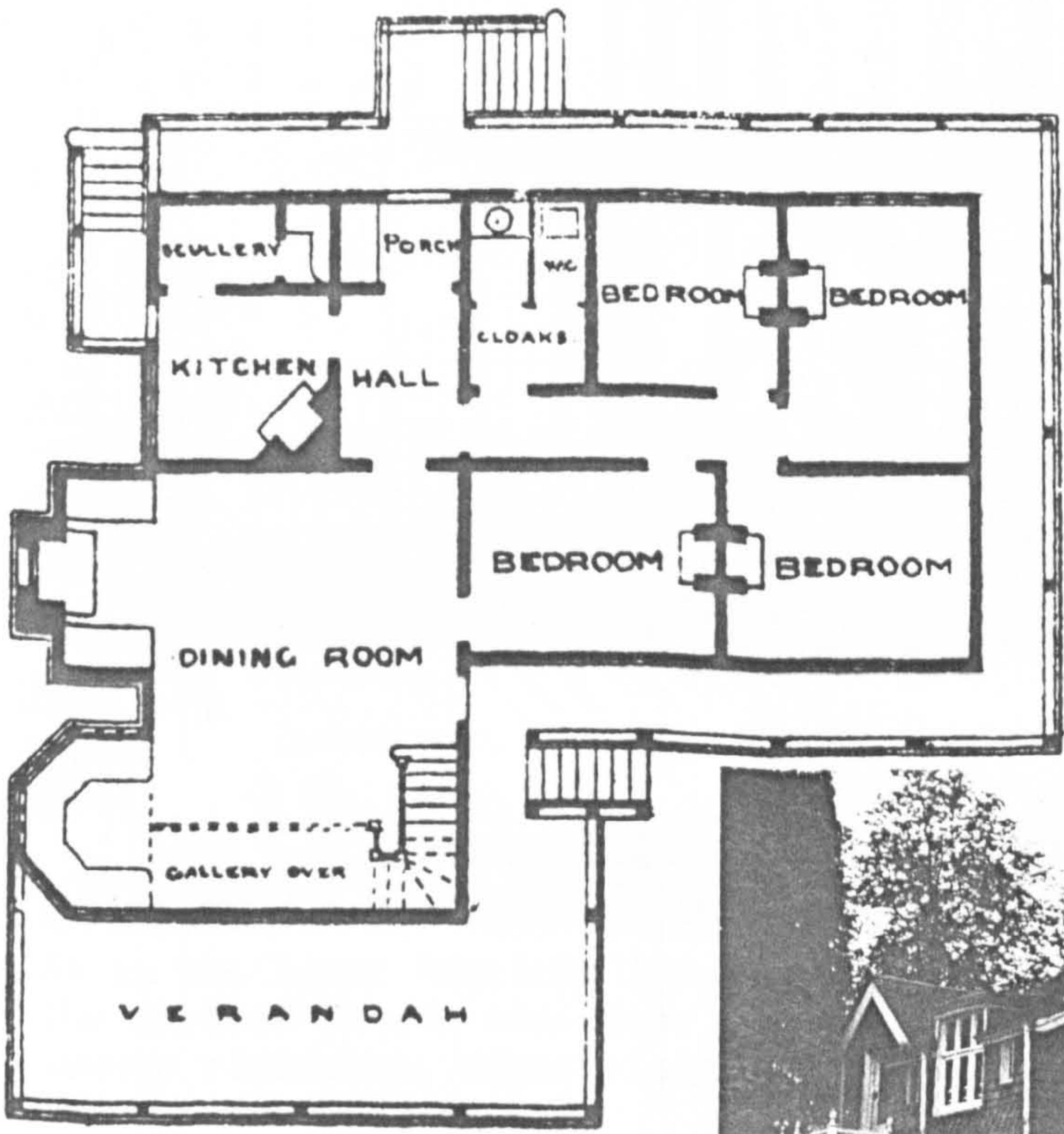
'a very cheap Bungalow in Surrey' - at a cost of £250'. Walls of stud work, felt & weather-boarding on dwarf brick walls Whole of woodwork 'painted ivory white'



The Garden Front

Bungalows at Bellagio

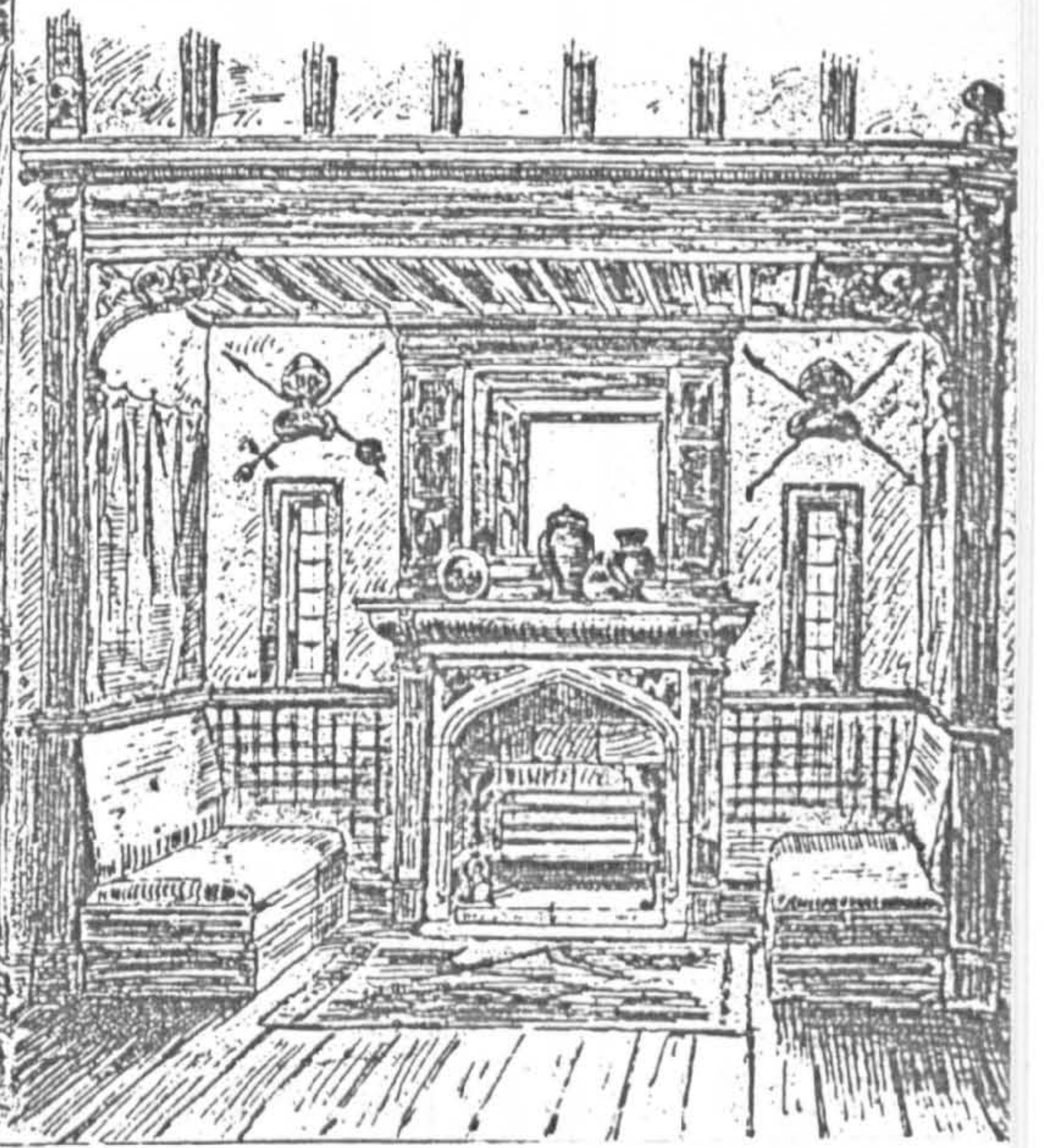
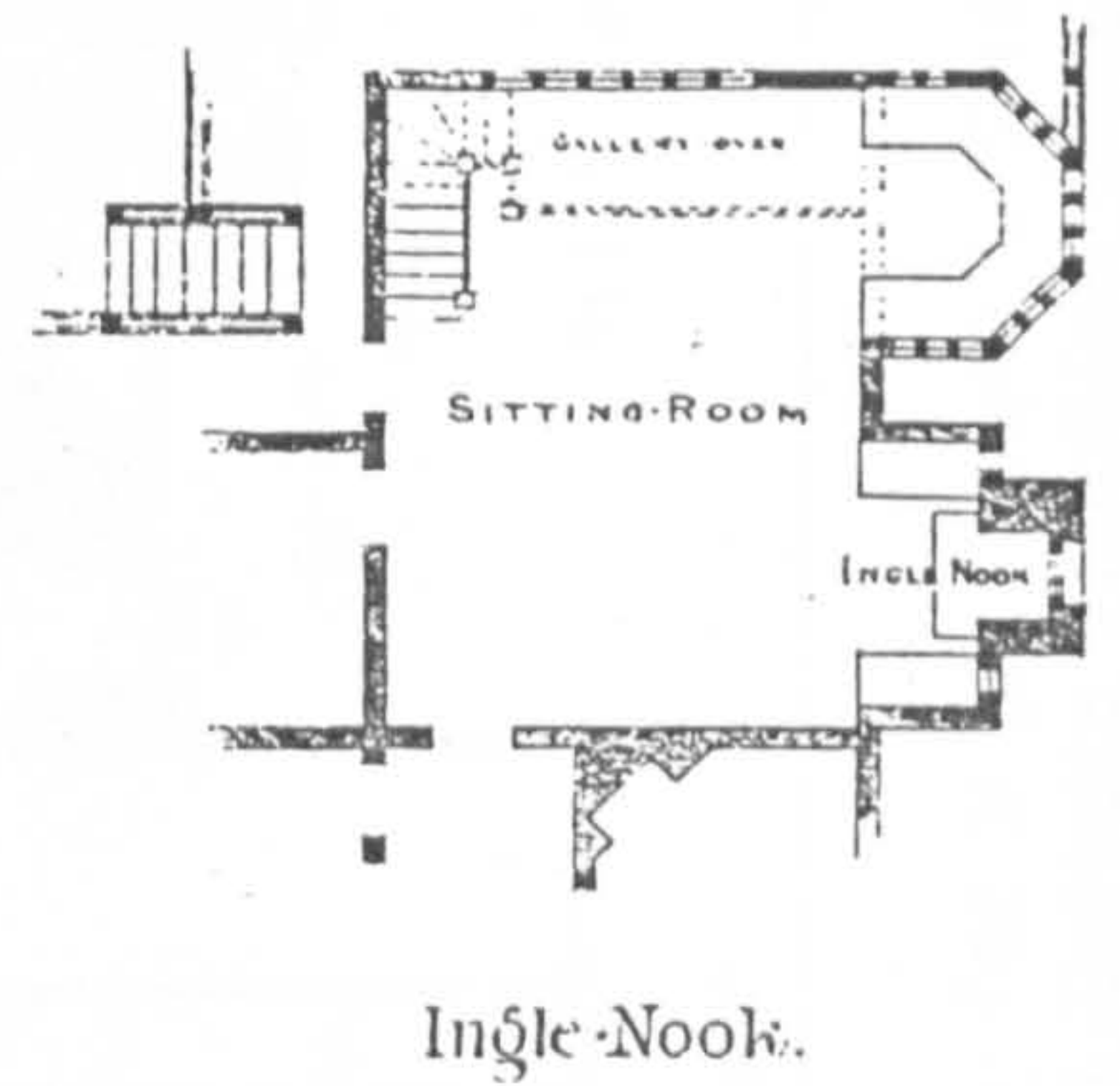
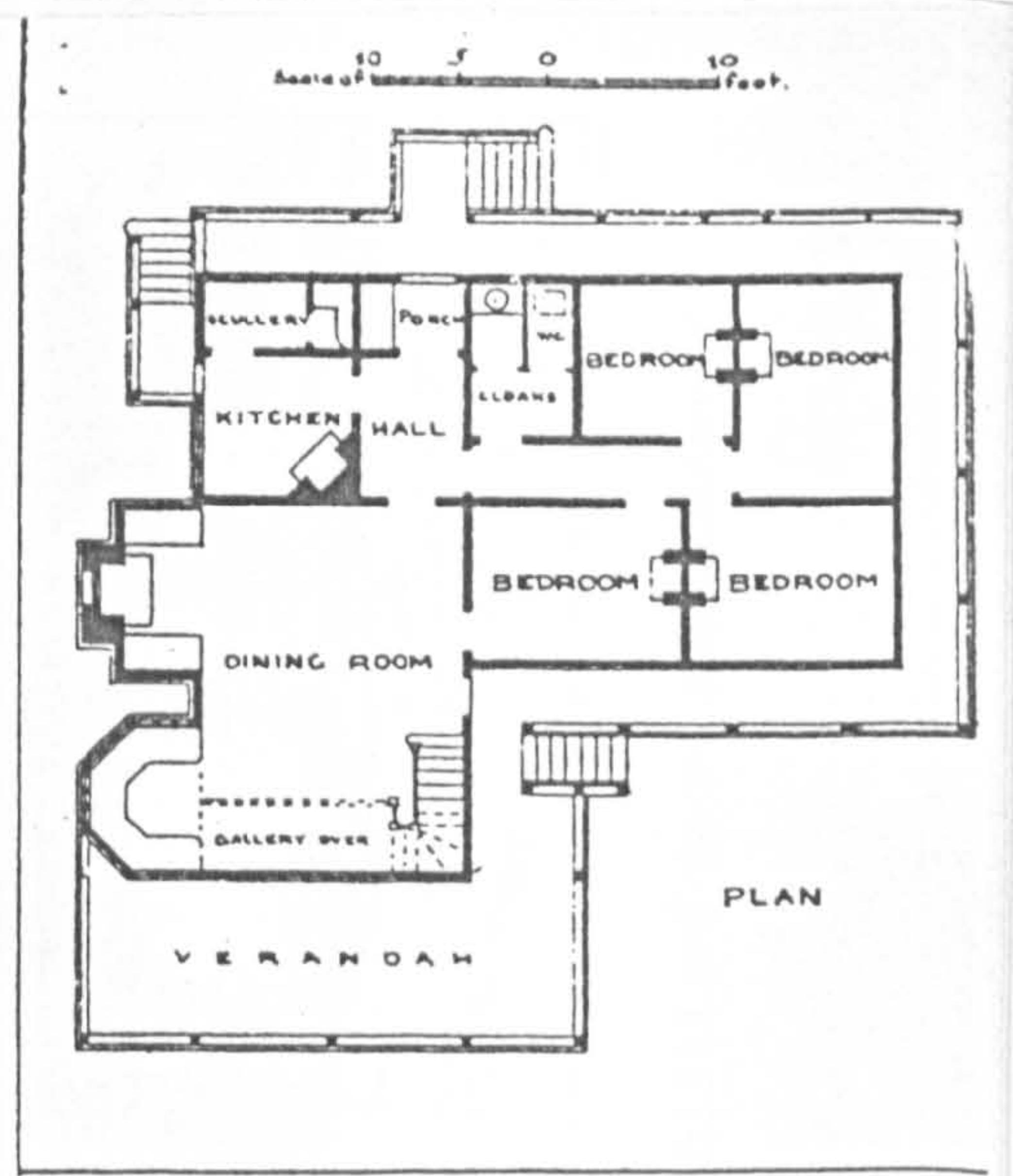
Scale of 10 5 0 10 feet.



built as 'a bachelor's summer residence' (Briggs, 1891) Cost, under £800.

3.2



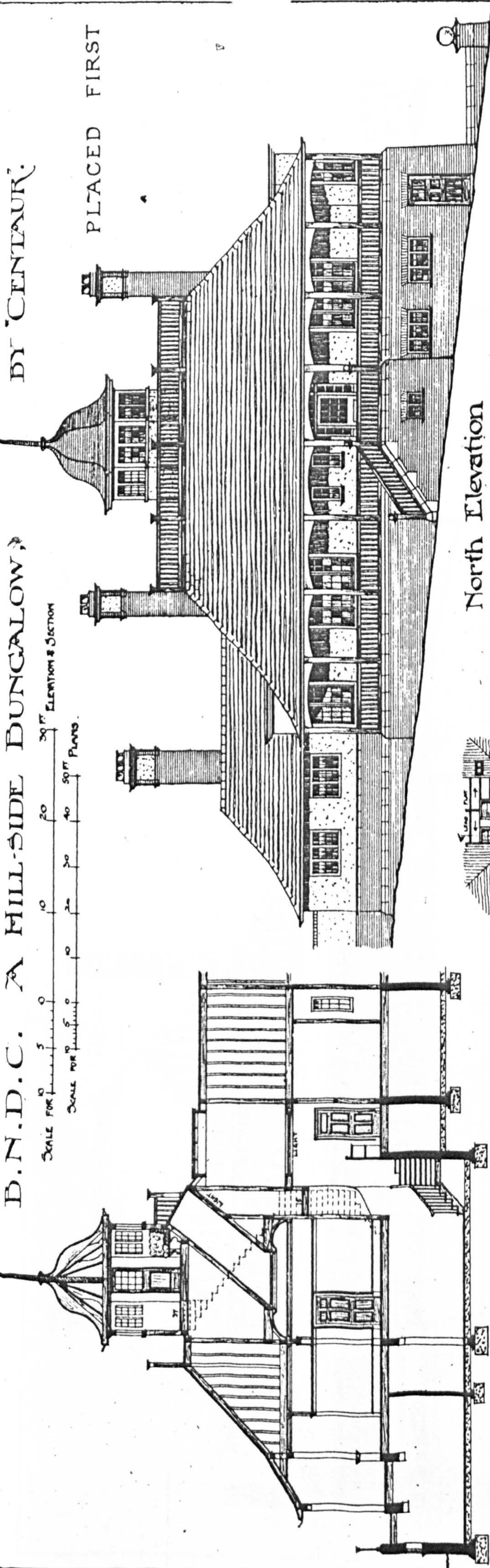


As in the later American 'Craftsman' bungalows, appropriate symbols - in this case the crossed swords and visor - add a suitably masculine flavour. In a bachelor's summer residence, women visit only in pairs.

3.2a

SCALE FOR PLANS 1" = 20 FT.
SCALE FOR ELEVATIONS & SECTION 1" = 30 FT.

PLACED FIRST

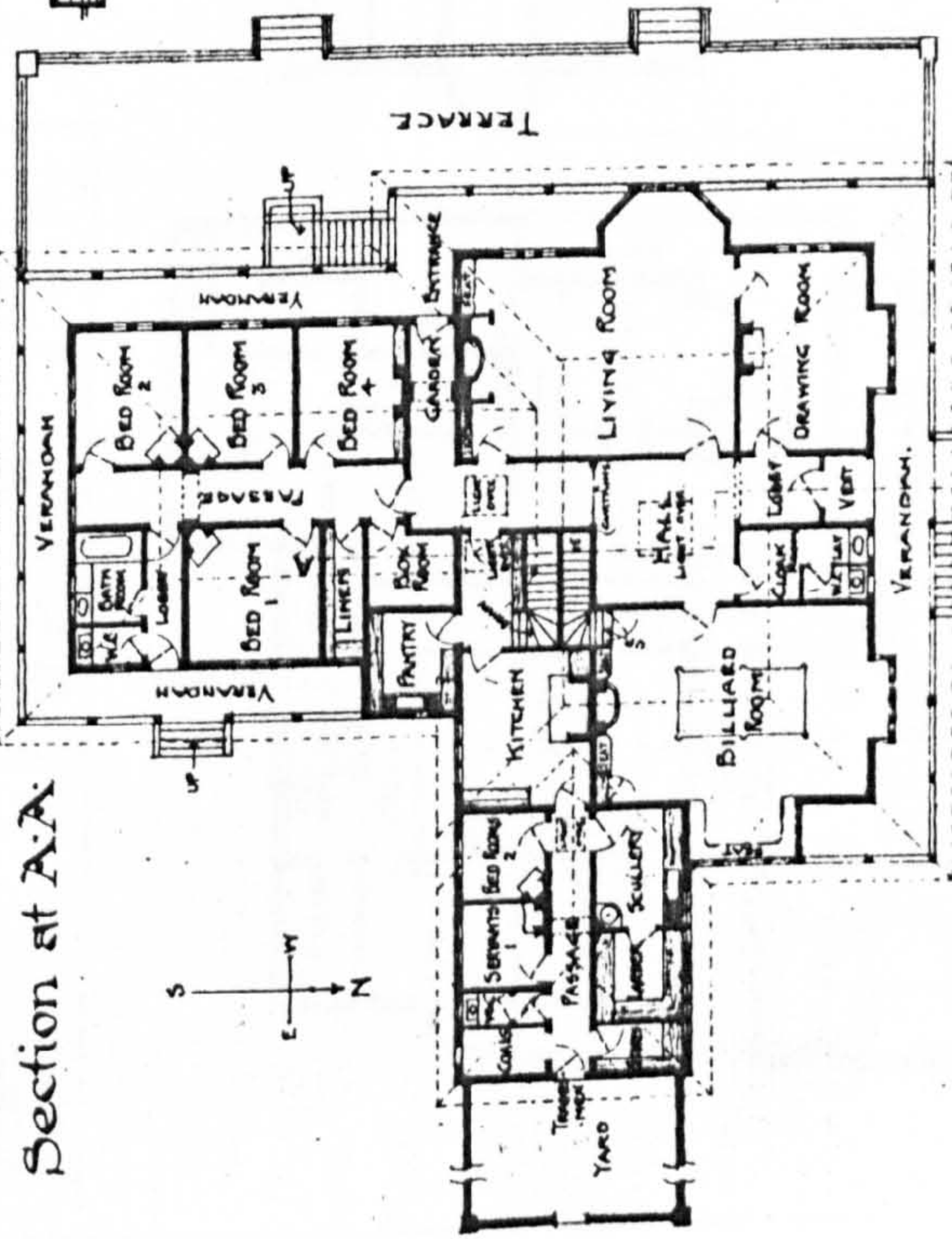


North Elevation

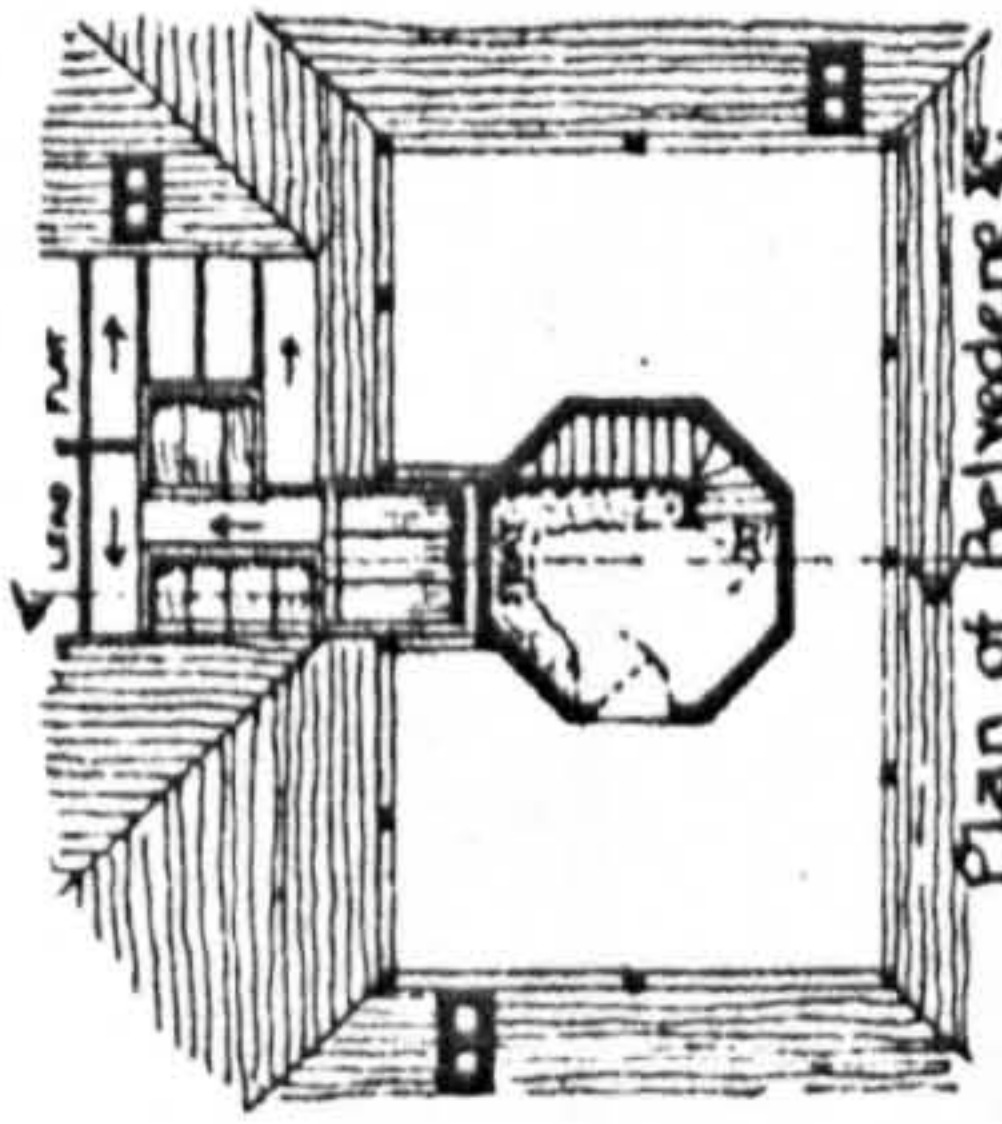
N.E. View.

April 98.

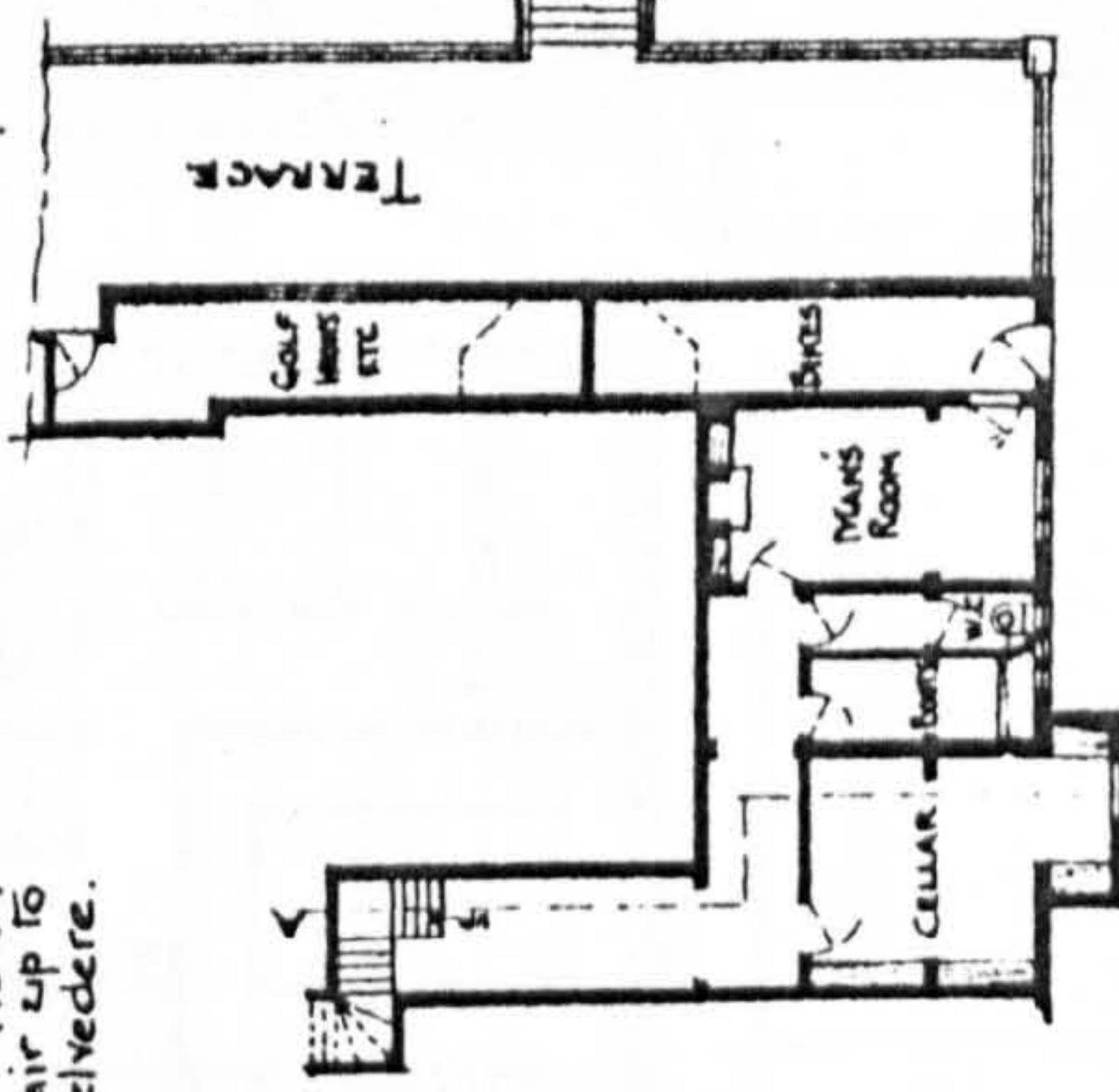
Section at A-A



Plan of Ground Floor.



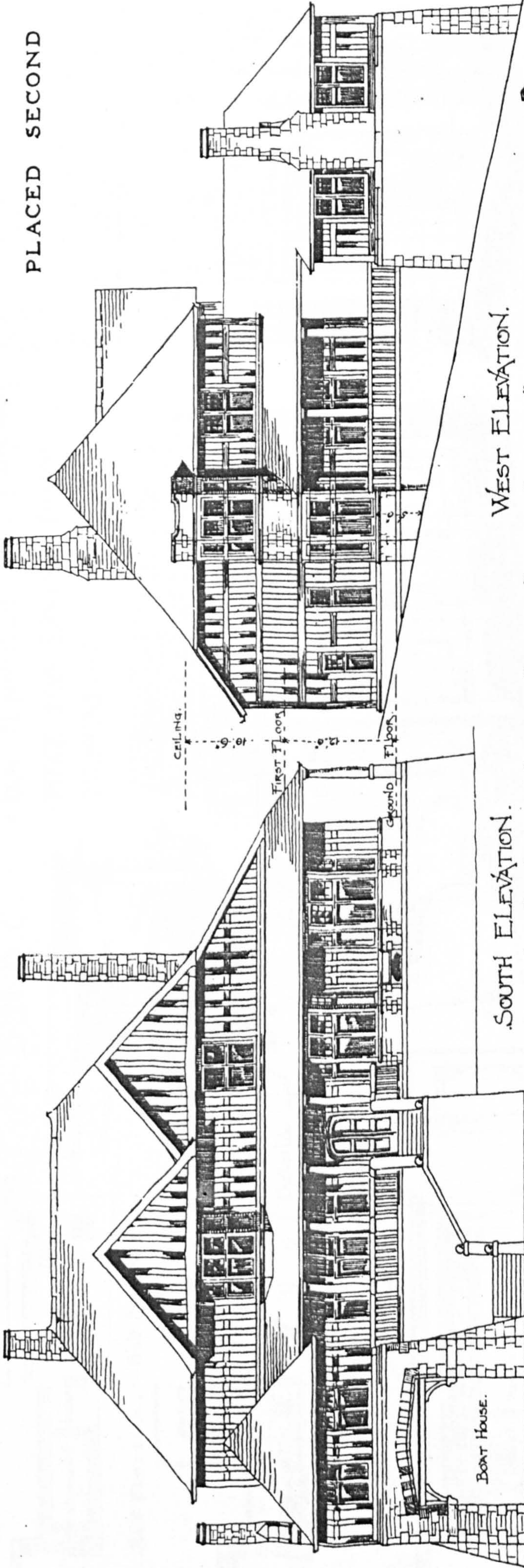
Plan of Light over Hall & stairs up to Belvedere.



Plan of Half-Basement.

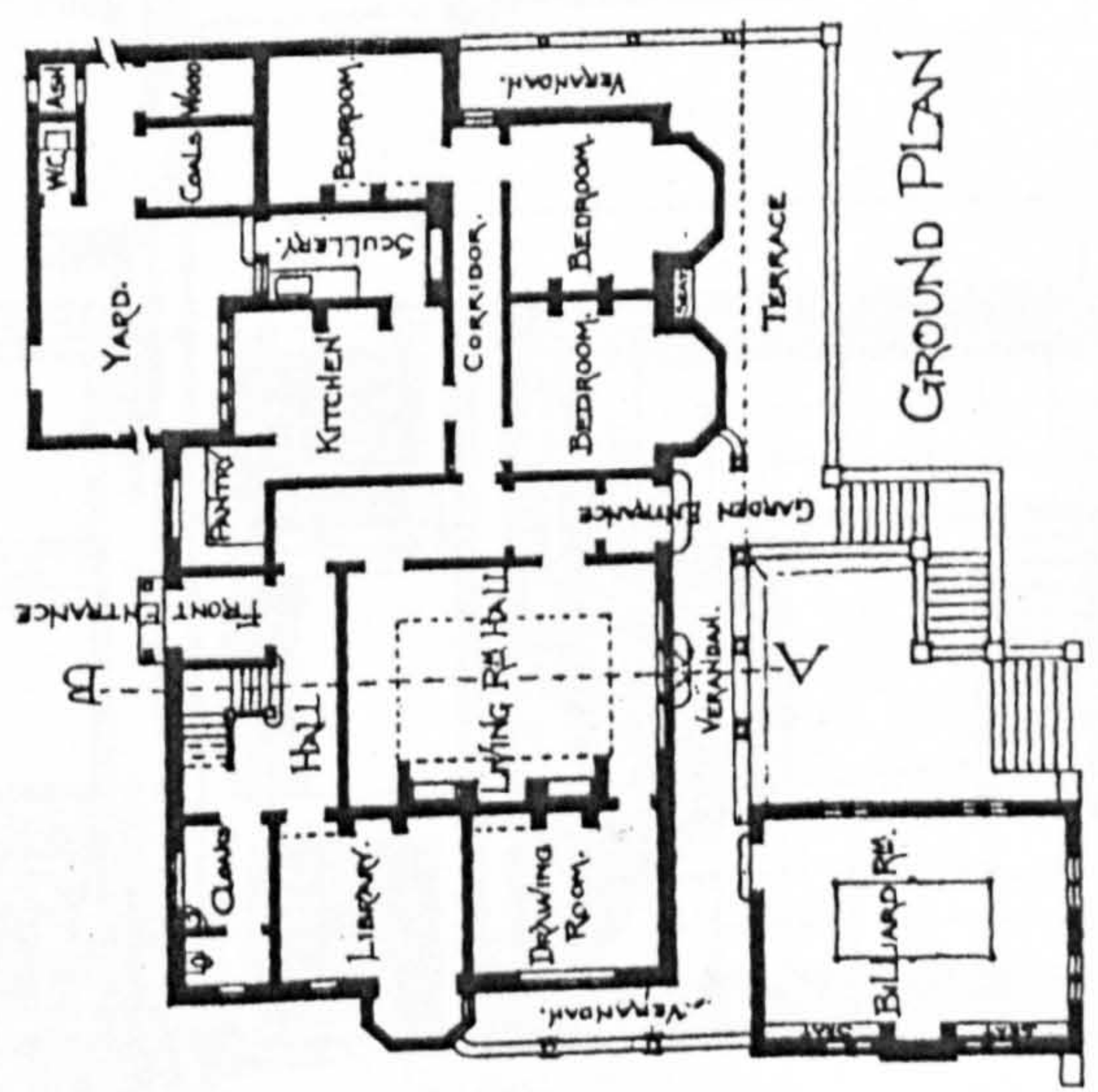
Design for a 'hill-side bungalow' 'a few miles from London, for a gentleman'. Generous dimensions, billiard room and basement with storage space for golf irons and bicycles indicate the leisure function (Building News, 1898)

THE BUILDING NEWS, JULY 12, 1895.

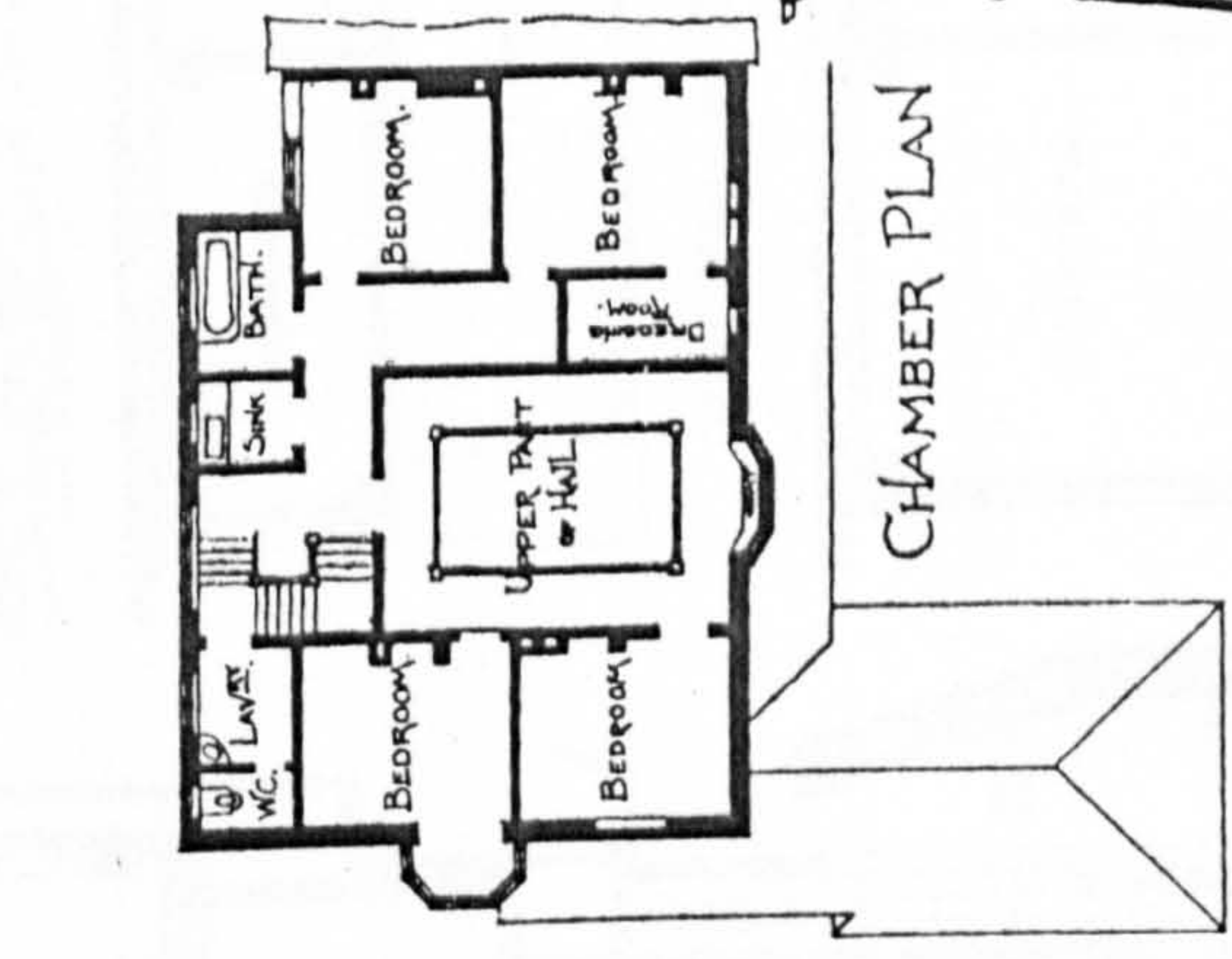


SOUTH ELEVATION.

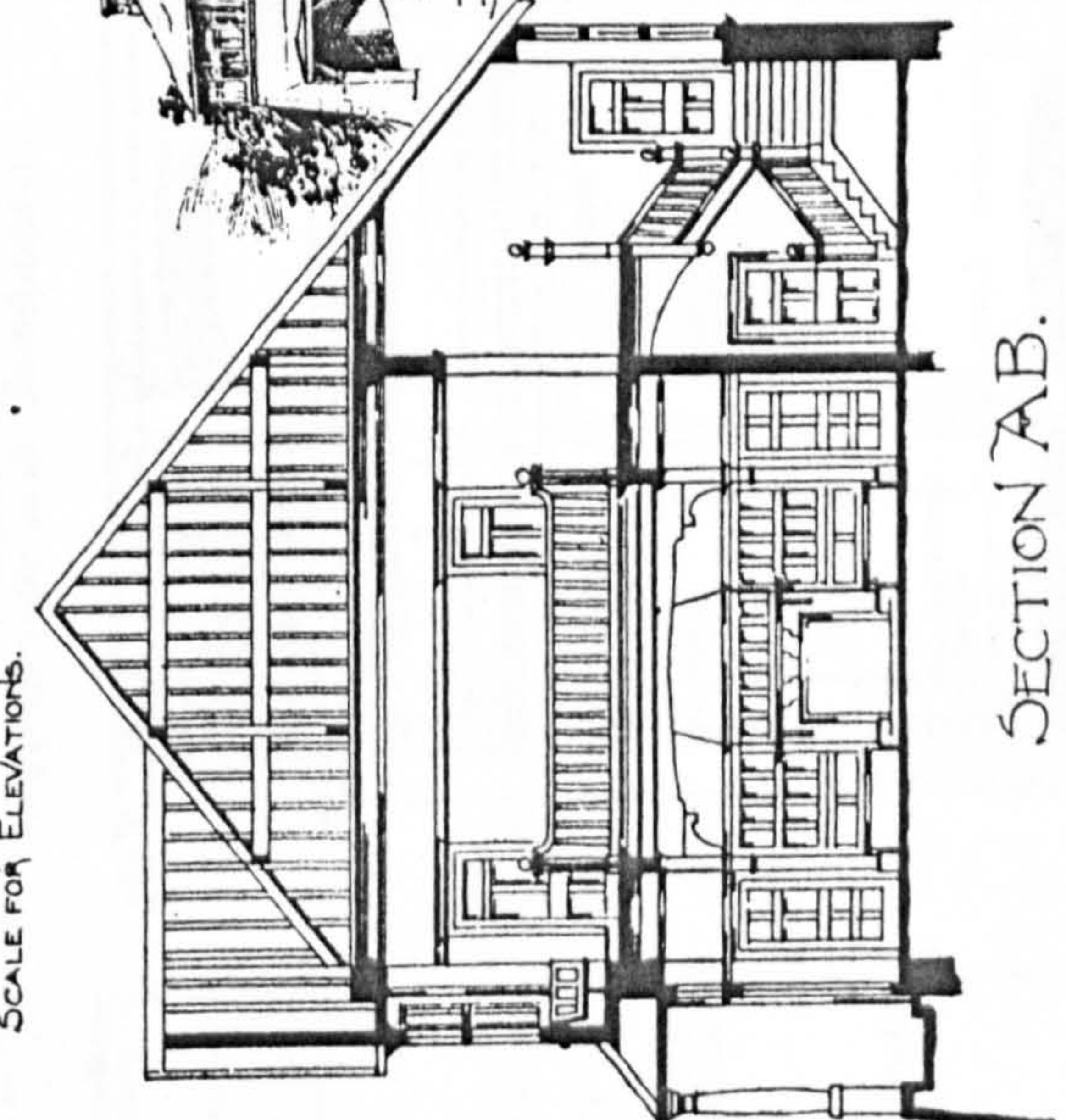
WEST ELEVATION.



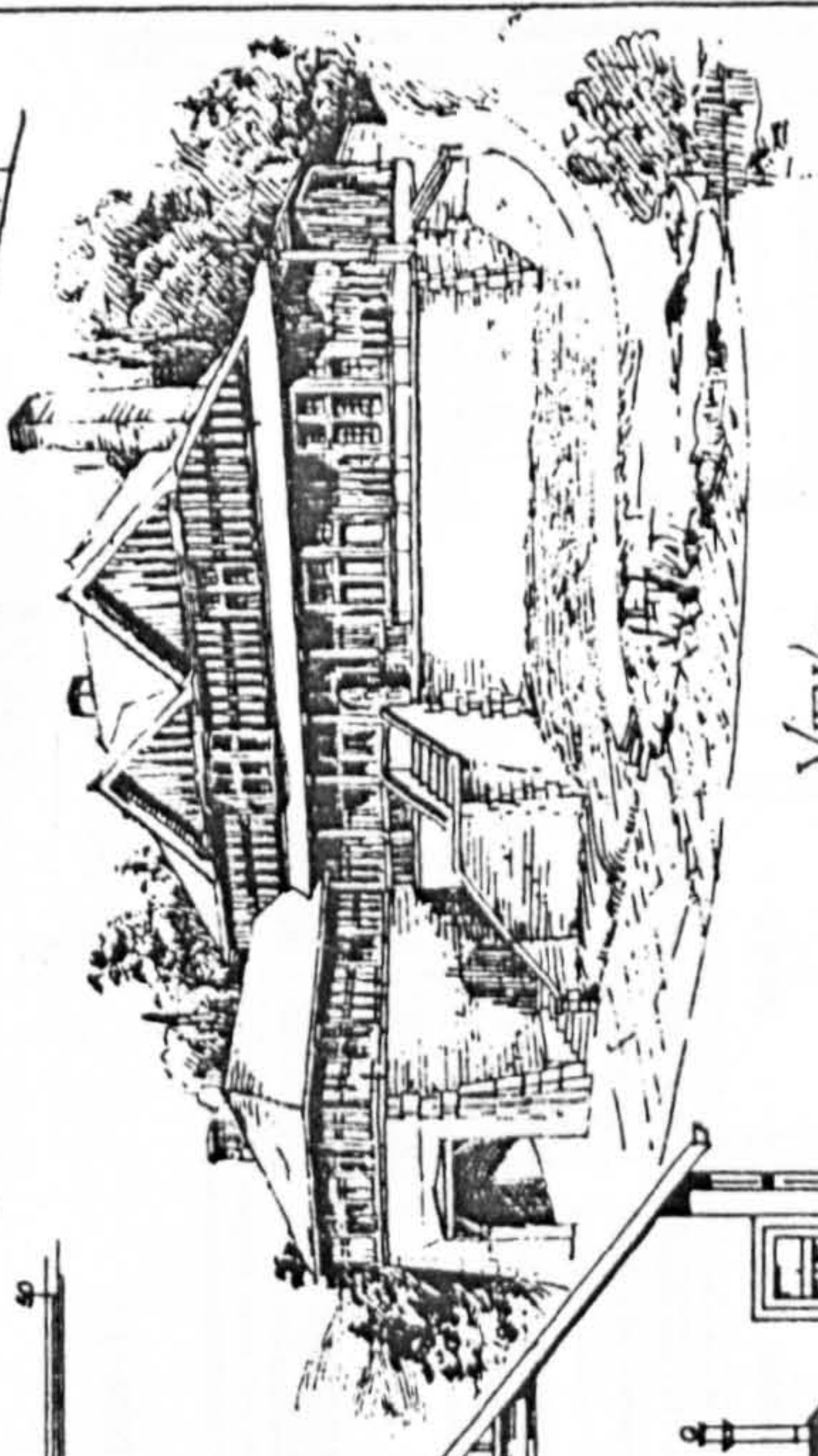
GROUND PLAN



CHAMBER PLAN



SECTION AB.



VIEW

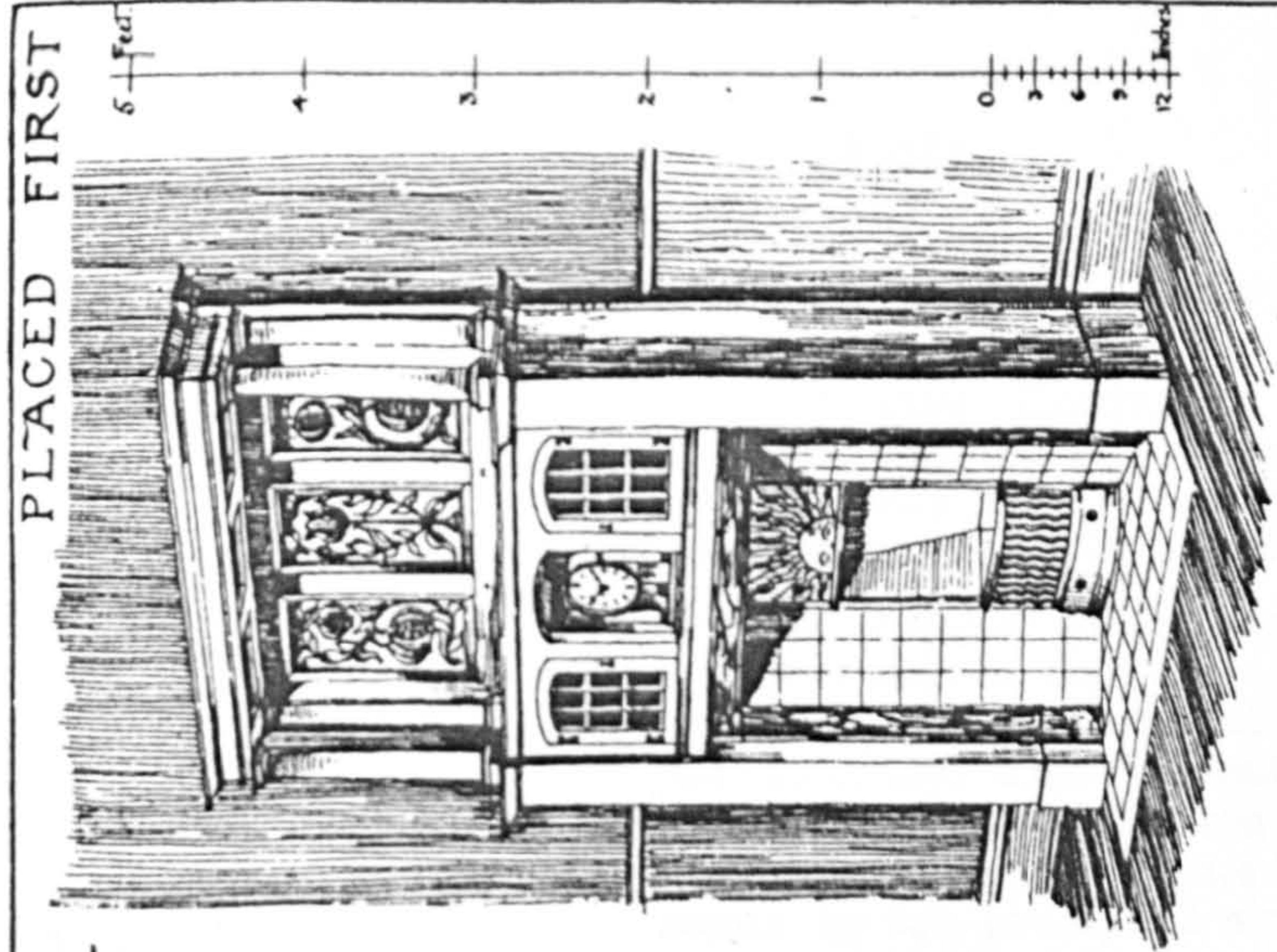
A RIVER-SIDE BUNGALOW

DESIGN BY "THE DODO"

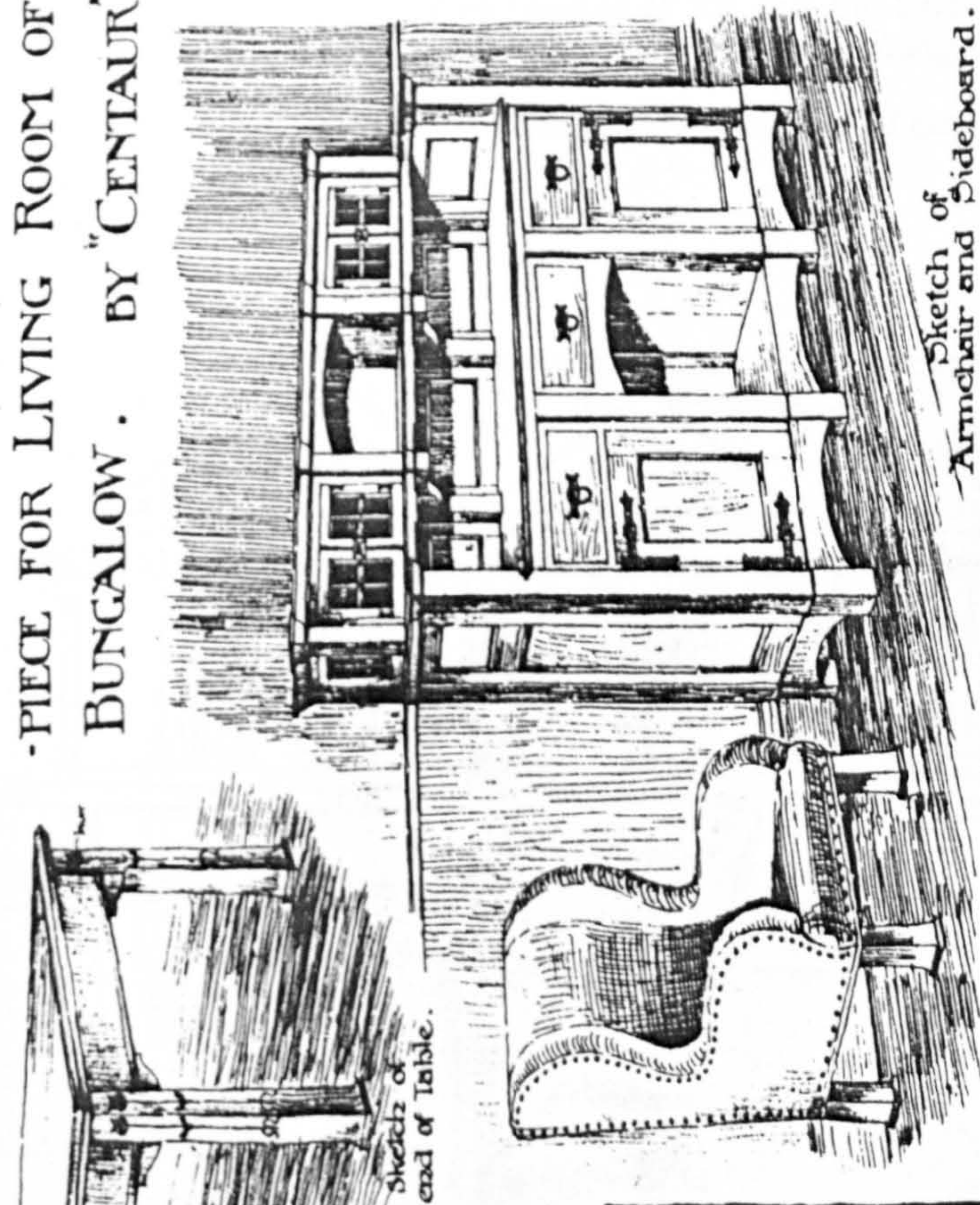
SCALE FOR PLANS.

SCALE FOR ELEVATIONS.

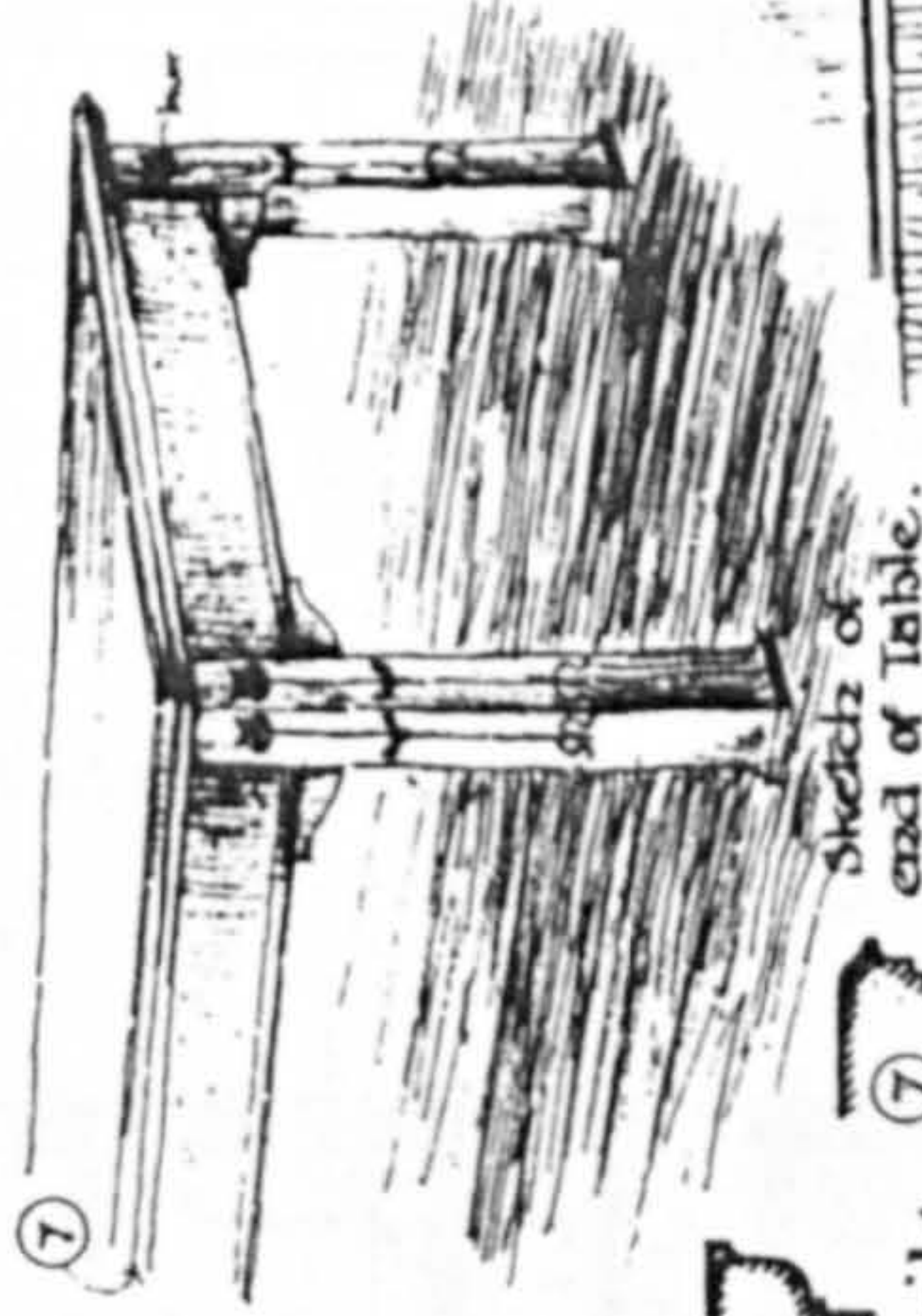
B.N.D.C. OAK FURNITURE AND CHIMNEY-PIECE FOR LIVING ROOM OF BUNGALOW. BY "CENTAUR"



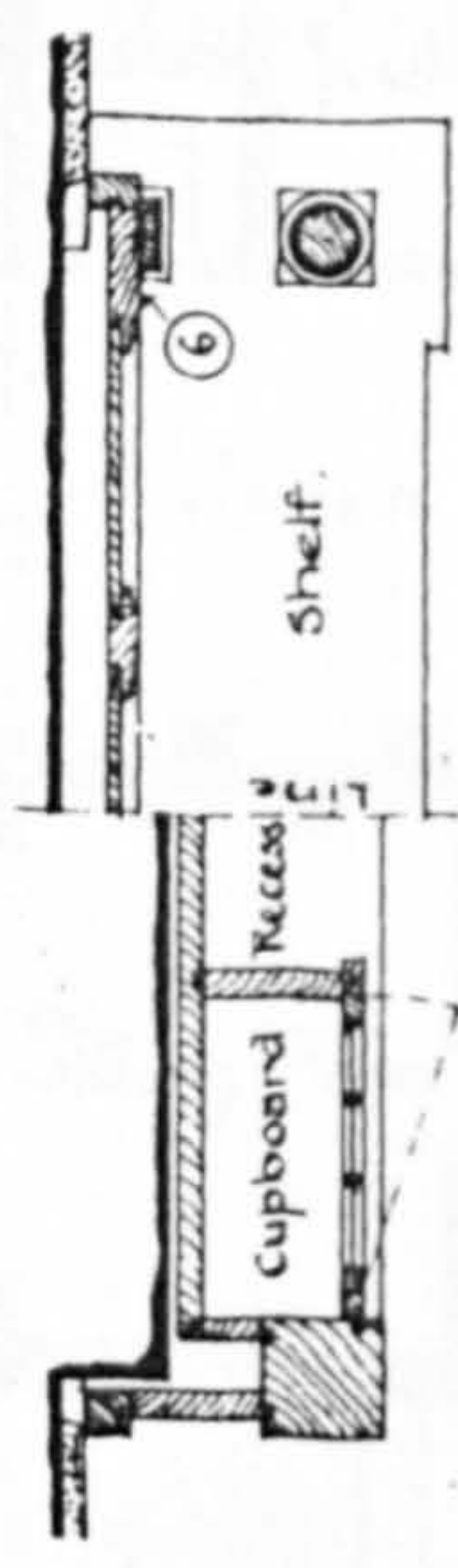
Sketch of Chimney-piece.



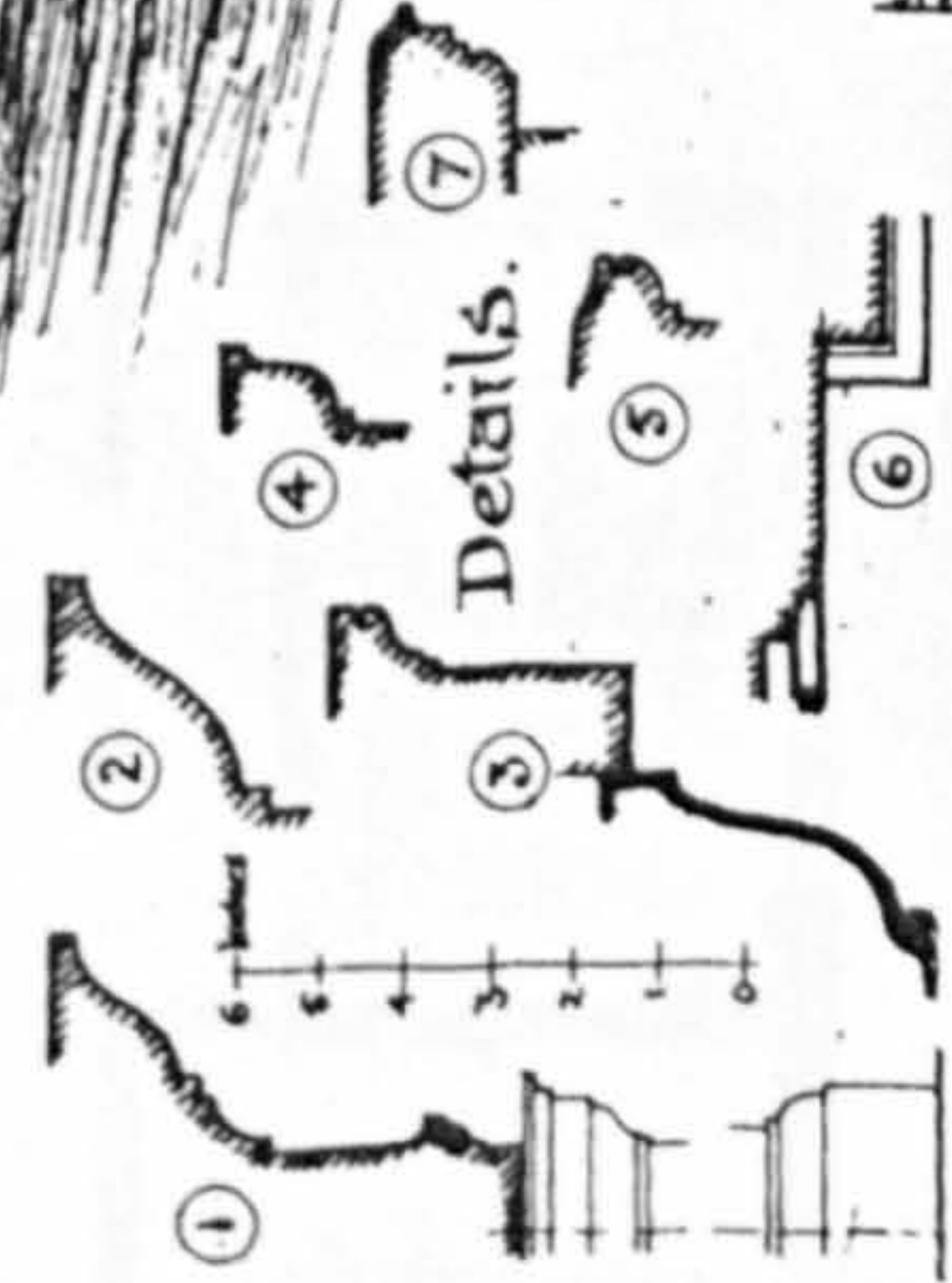
Sketch of Armchair and Sideboard.



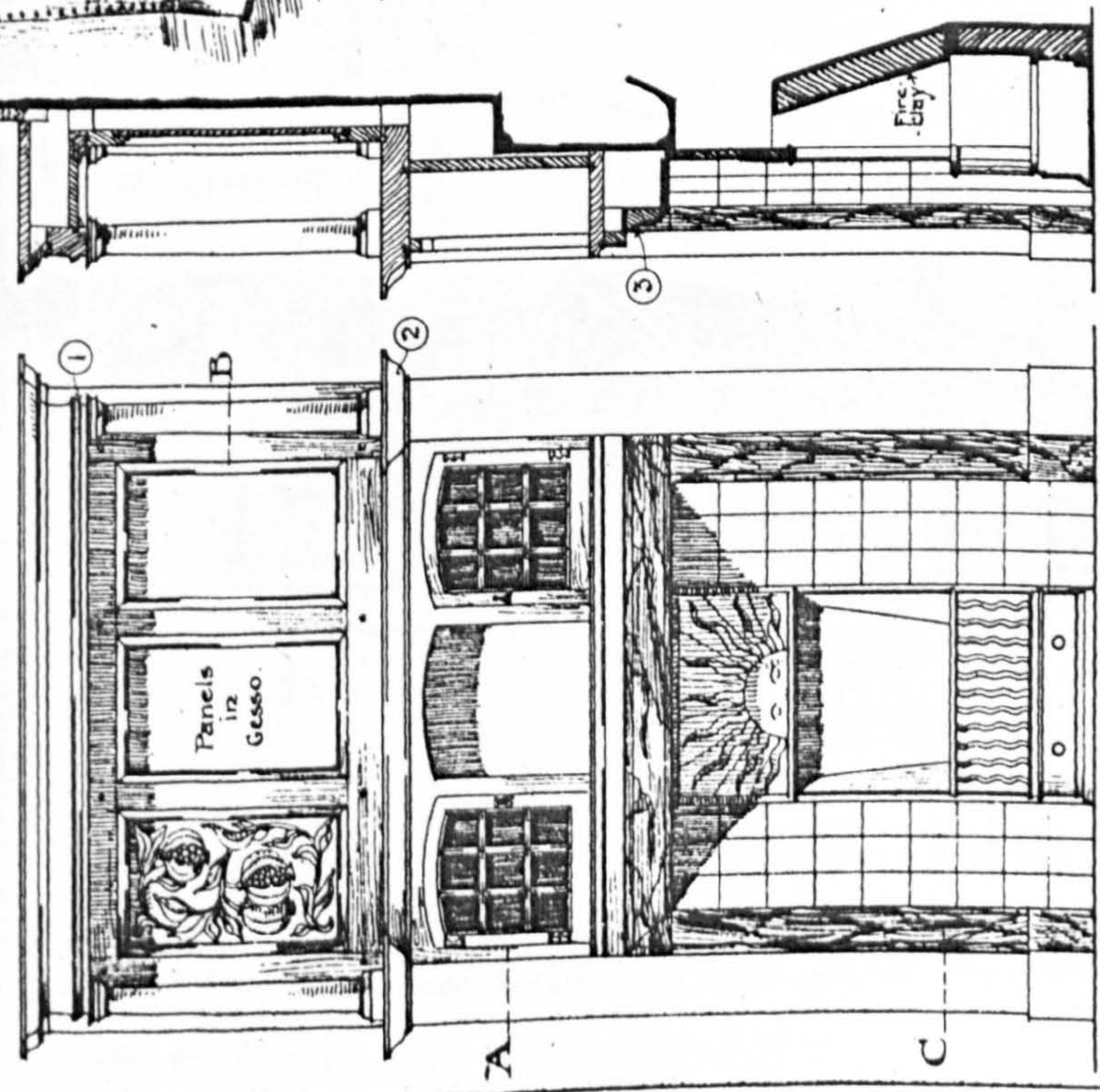
Sketch of end of Table.



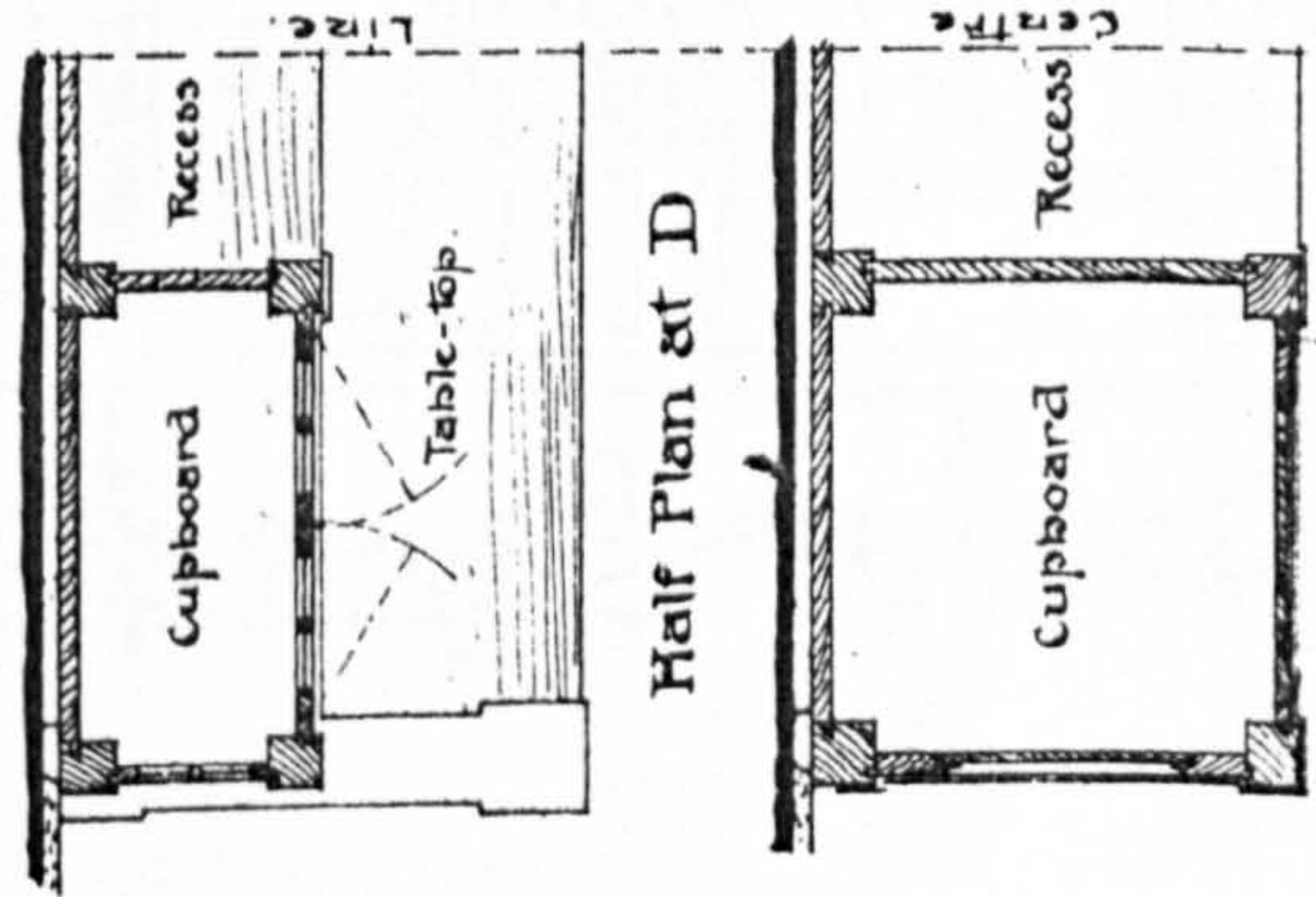
Half Plan at B.



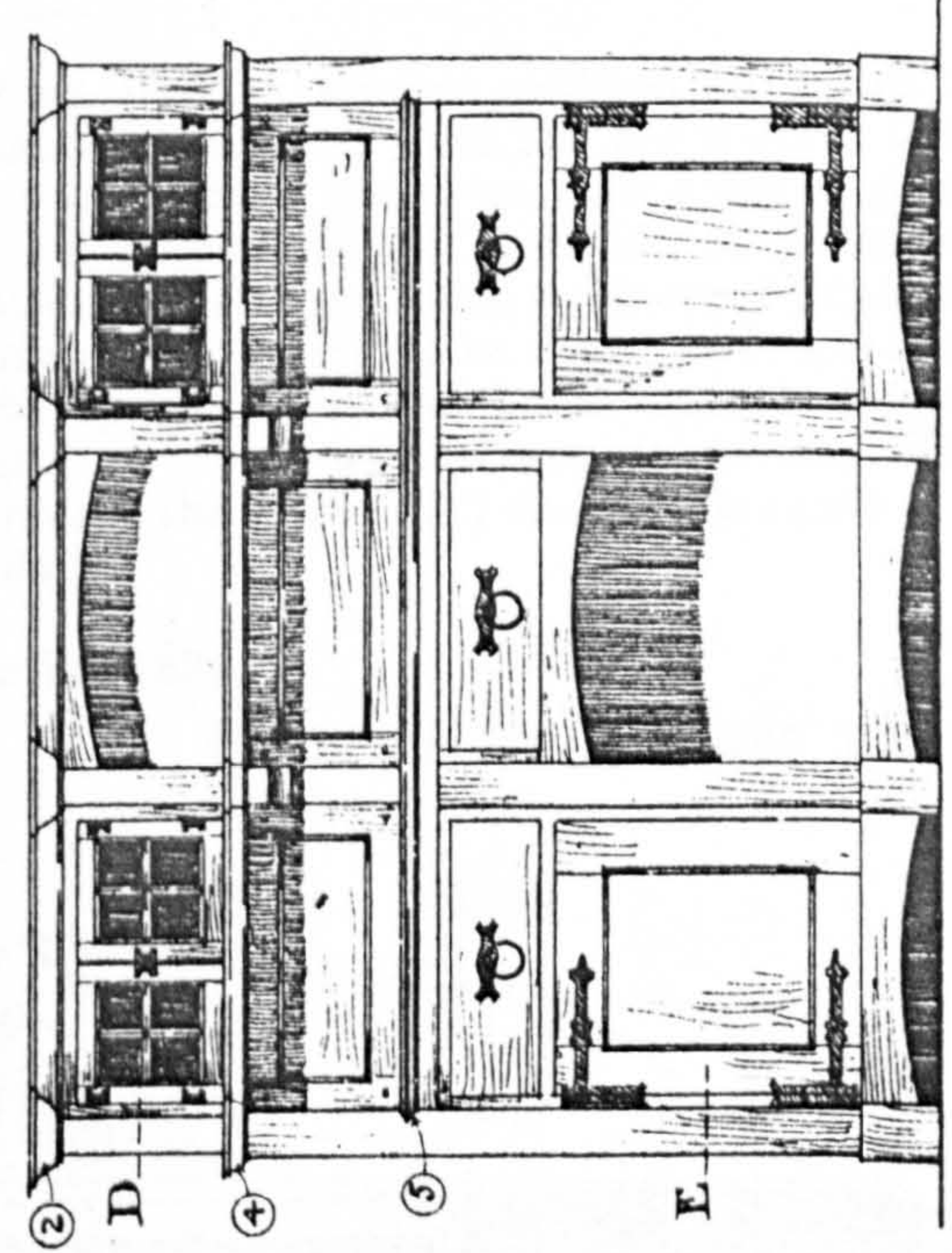
Half Plan at C.



Elevation of Chimney-piece.



Half Plan at E.



Section

Improvements in the Construction of Sanitary Houses and Bungalows.

A.D. 1884, 2nd OCTOBER. N° 13,095.

PROVISIONAL SPECIFICATION.

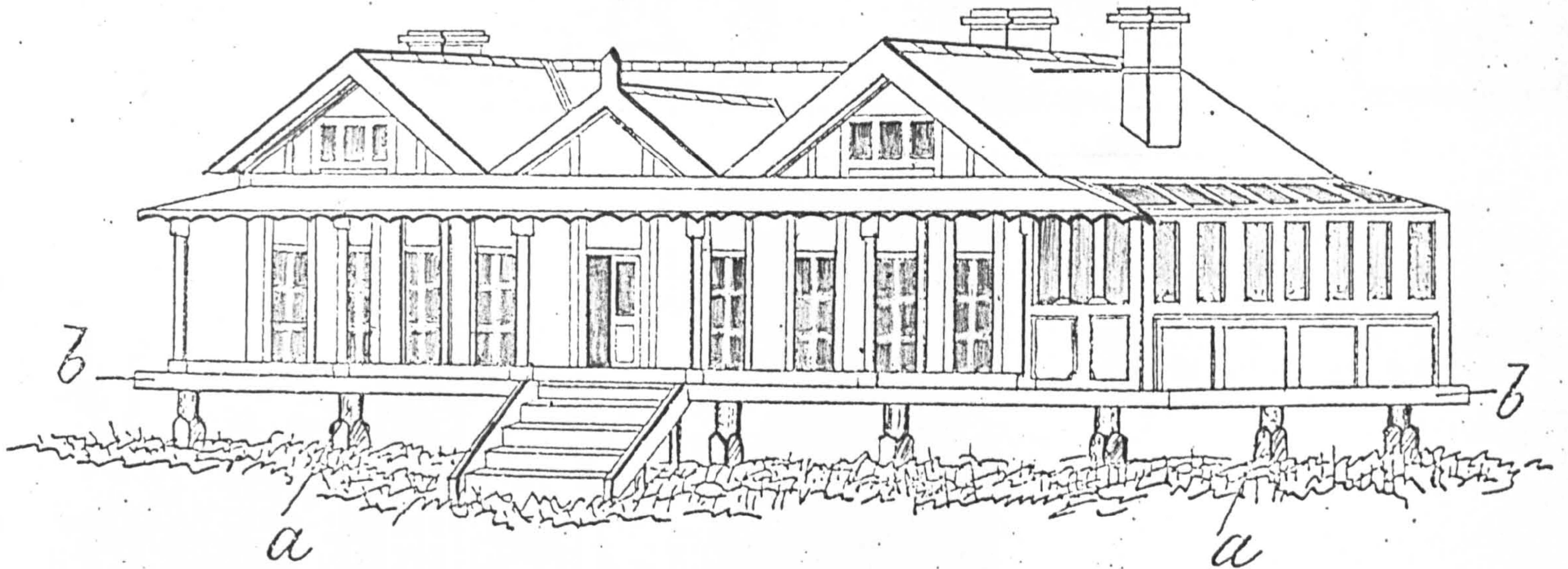
I, WILLIAM KORTRIGHT BROCK of Trevalga, Boscastle in the County of Cornwall, Surgeon and Slate Quarry proprietor do hereby declare the nature of my invention for IMPROVEMENTS IN THE CONSTRUCTION OF SANITARY HOUSES AND BUNGALOWS to be as follows:—

- 5 Rows of dwarf pillars support an iron or wooden gridiron on which is laid a floor of slabs of slate or other material selected. On this the walls of the house are raised, formed of slabs of the same nature placed on their edges in grooves in the floor, and kept in position by inside and out side skirtings below, and mouldings above forming the cornices of the rooms. The walls are of single slabs—
- 10 or double with an interspace between them according to climate—Joints are made secure by fish plates, and air tight by being screwed home against slag wool or other packing, by bolts and nuts and by horizontal and vertical tie-rods. There is free passage of air and light underneath the house. All drainage is received into a tank on wheels which is changed daily.

A solution to rising damp: the bungalow as 'sanitary house' 1884 (Patent Office)

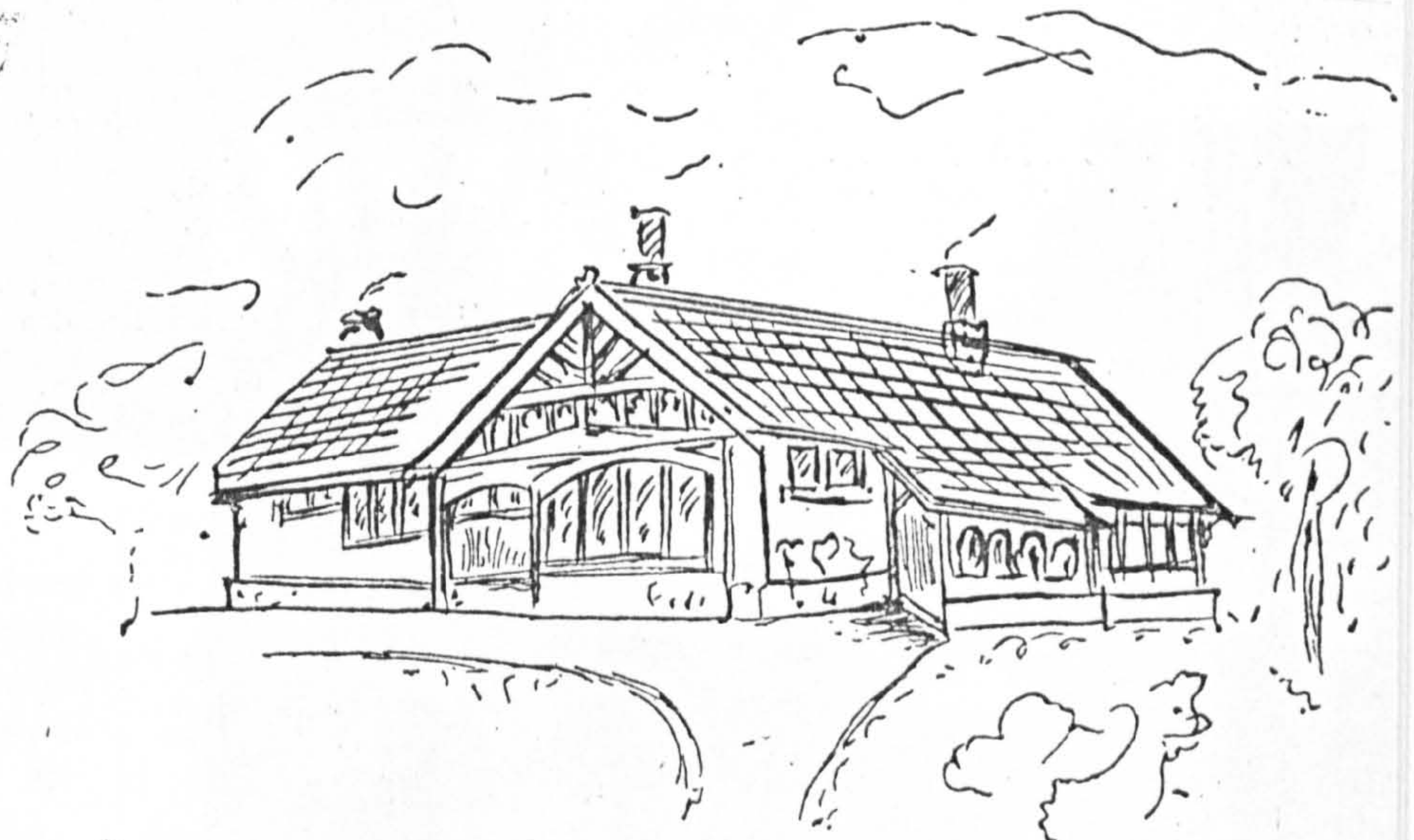
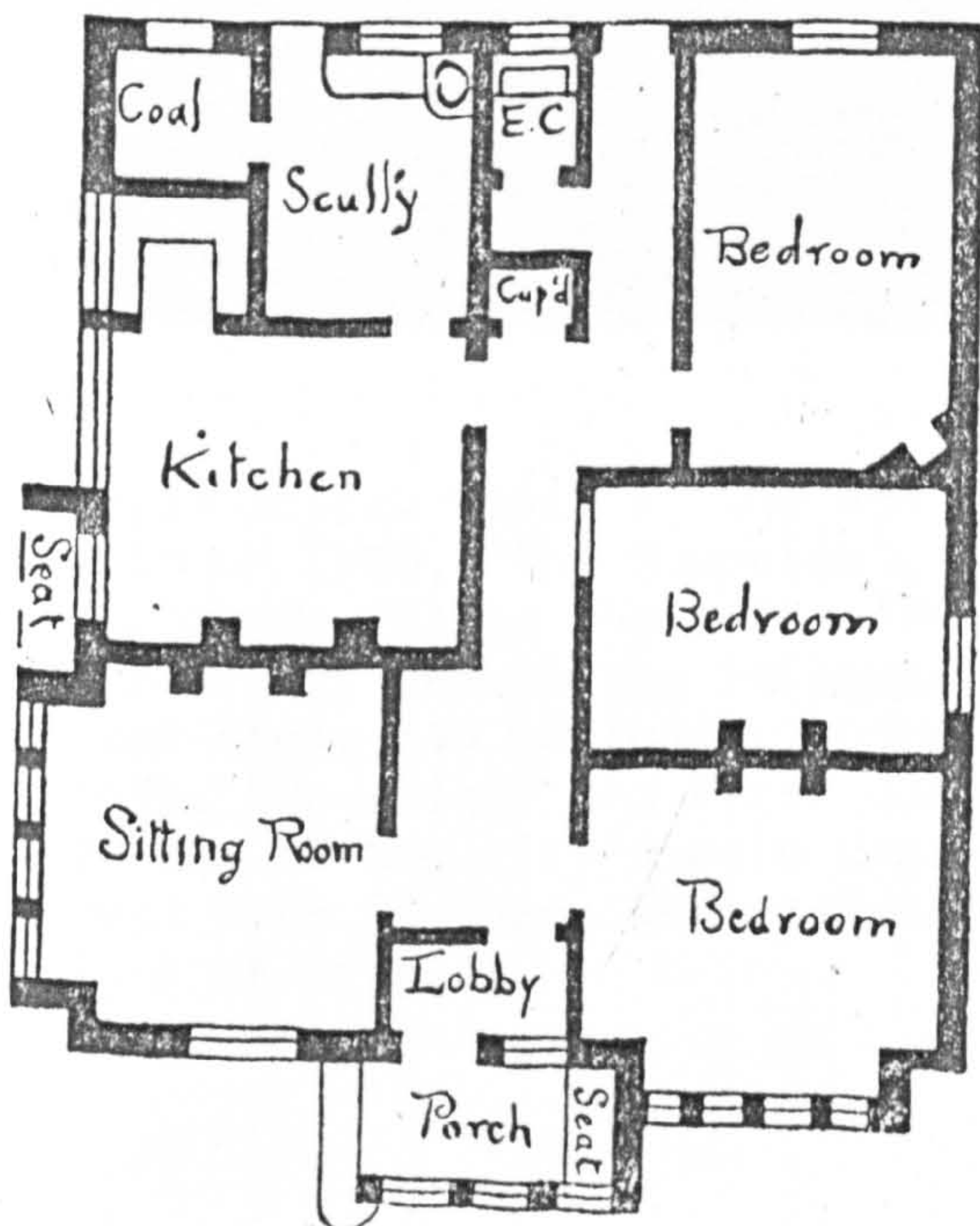
15 Dated this 29th day of September 1884.

WILLIAM KORTRIGHT BROCK.



Bungalow as country house, 1887.

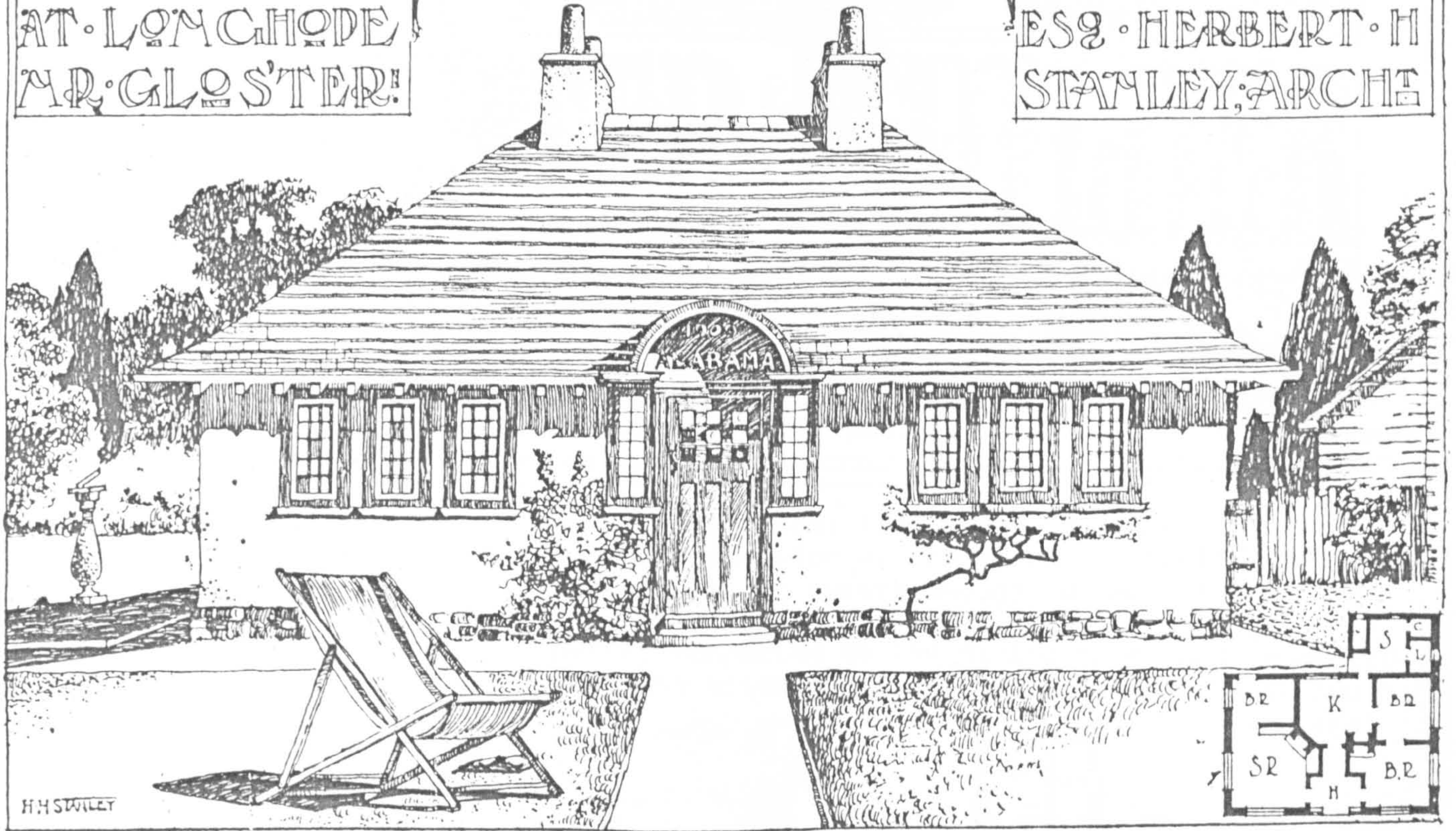
3.6



Bungalow. Plan and rough sketch.

NEW BUNGALOW
AT LONCHOPPE
MR. GLOSTER

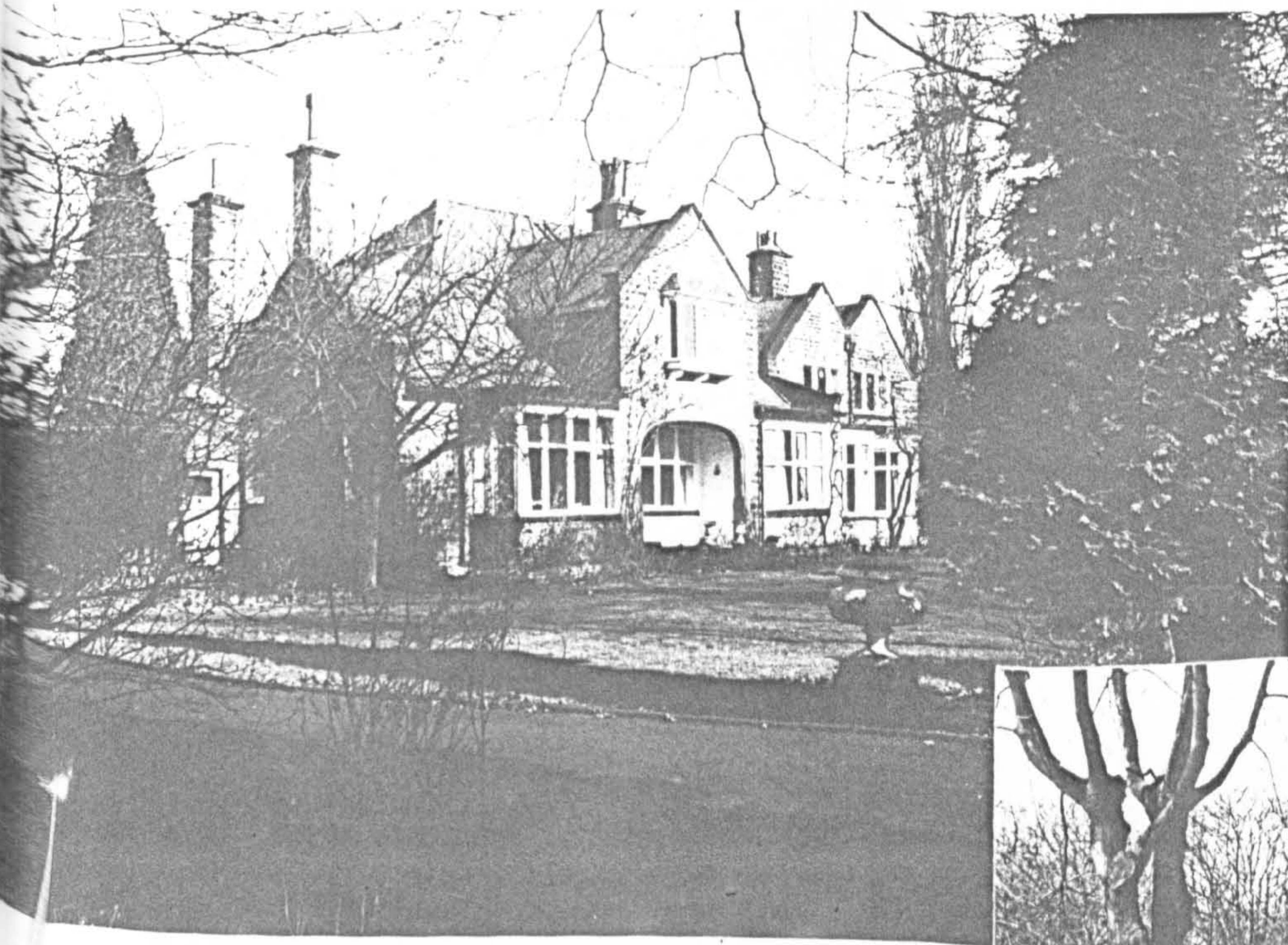
FOR DAVID MACFALL
ESQ. HERBERT H
STANLEY, ARCHT



3.9

The compact country image: 1909. The deckchair and sun-dial symbolise some of the supporting motives behind the bungalow, the name 'Alabama' perhaps a hint of American influences.

3.7



Bungalow style. Built in the new spacious suburbs of 1900, 'The Bungalow', Oakwood Grove, Leeds, is to the left, 'The Gables' to the right, though the informal, asymmetrical style was obviously conceived as a whole. The client and first occupants owned one of the city's main department stores. Many features were taken from the designs of Briggs.

THE ILLUSTRATED CARPENTER AND BUILDER

JOINERS. DECORATORS. PAINTERS. PLUMBERS. GAS FITTERS. ARCHITECTS &c.

3.8

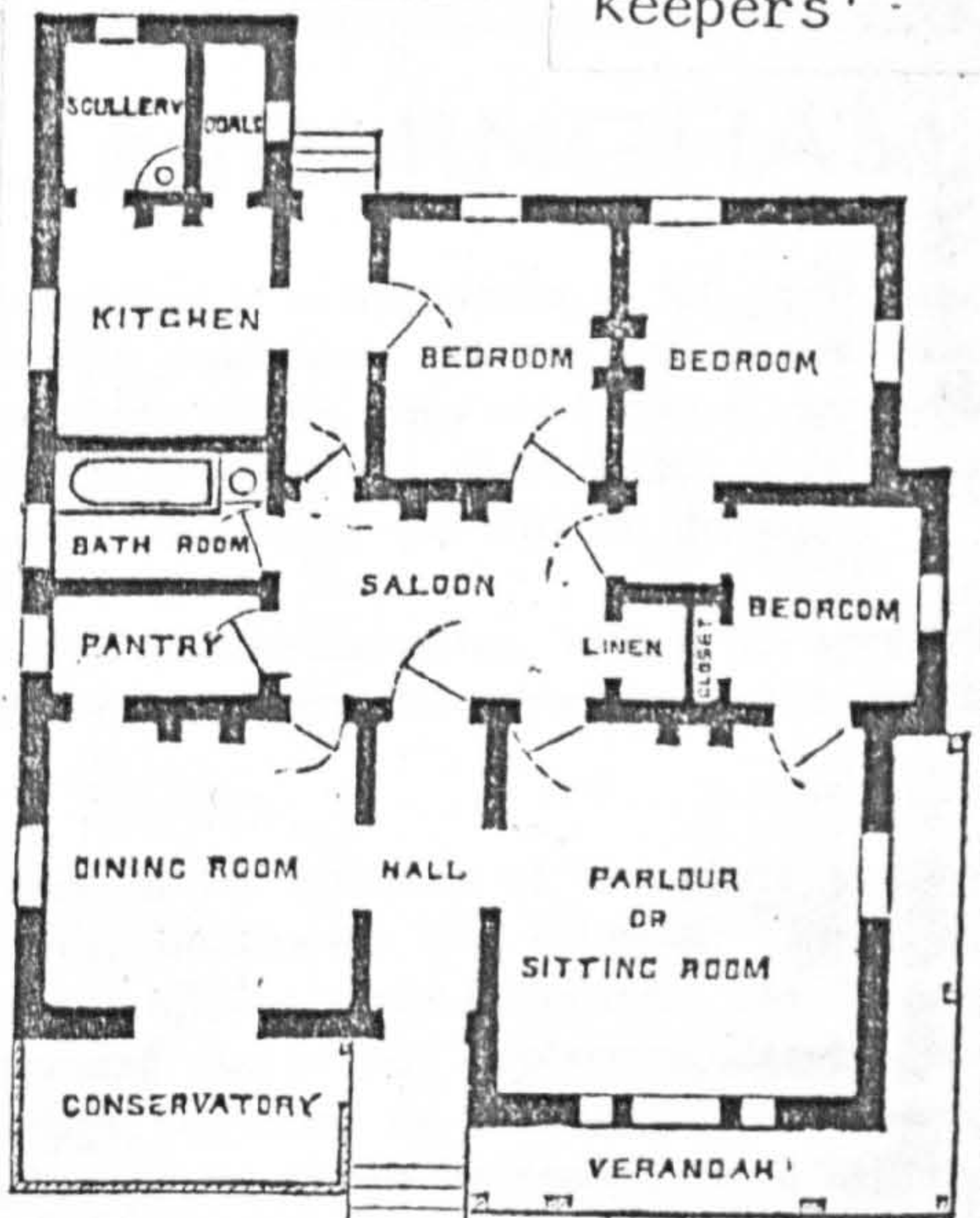
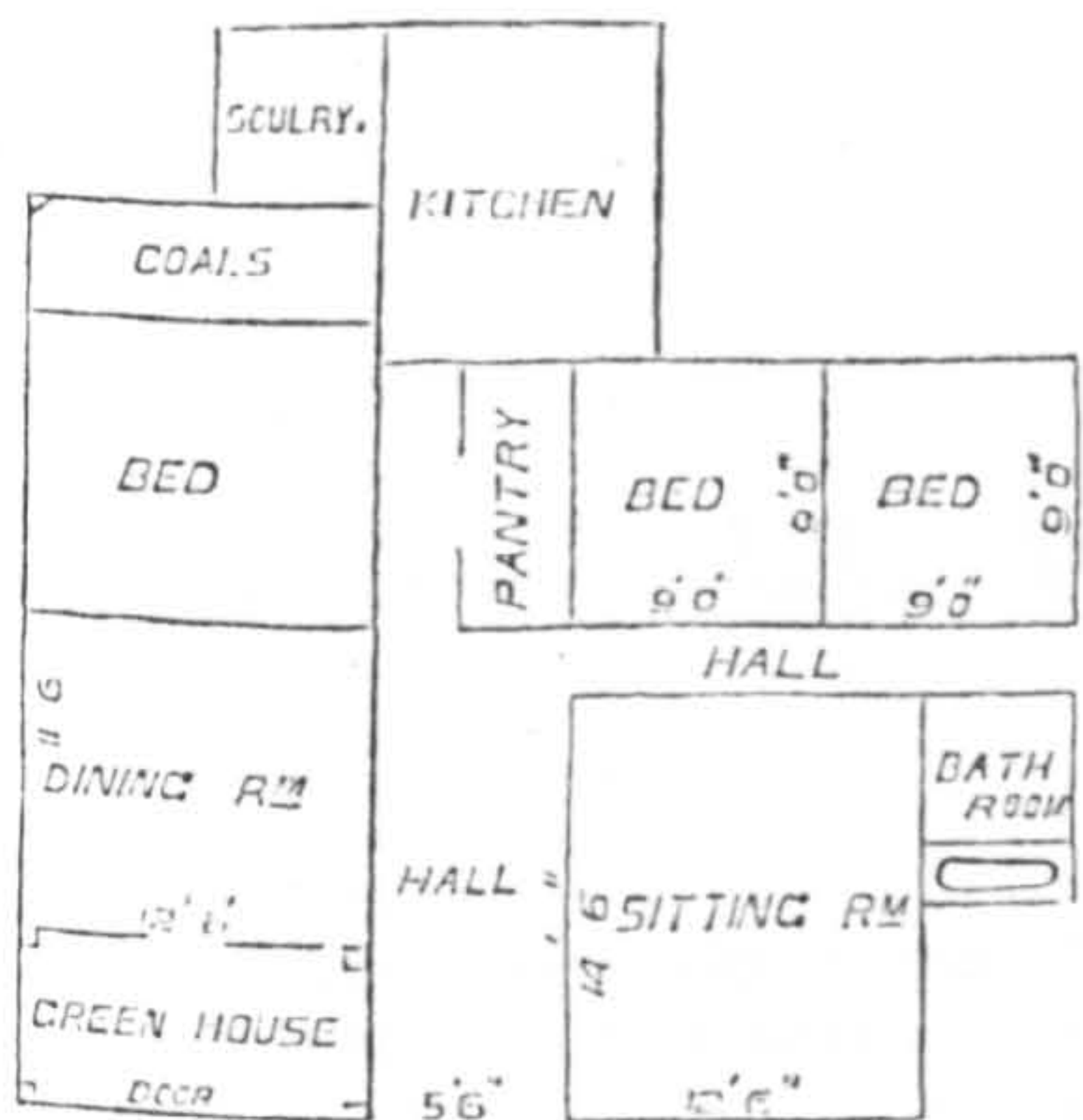
XXVIII.—No. 706.]
Registered as a Newspaper.

FRIDAY, FEBRUARY 13, 1891.

[PRICE ONE PENNY.]

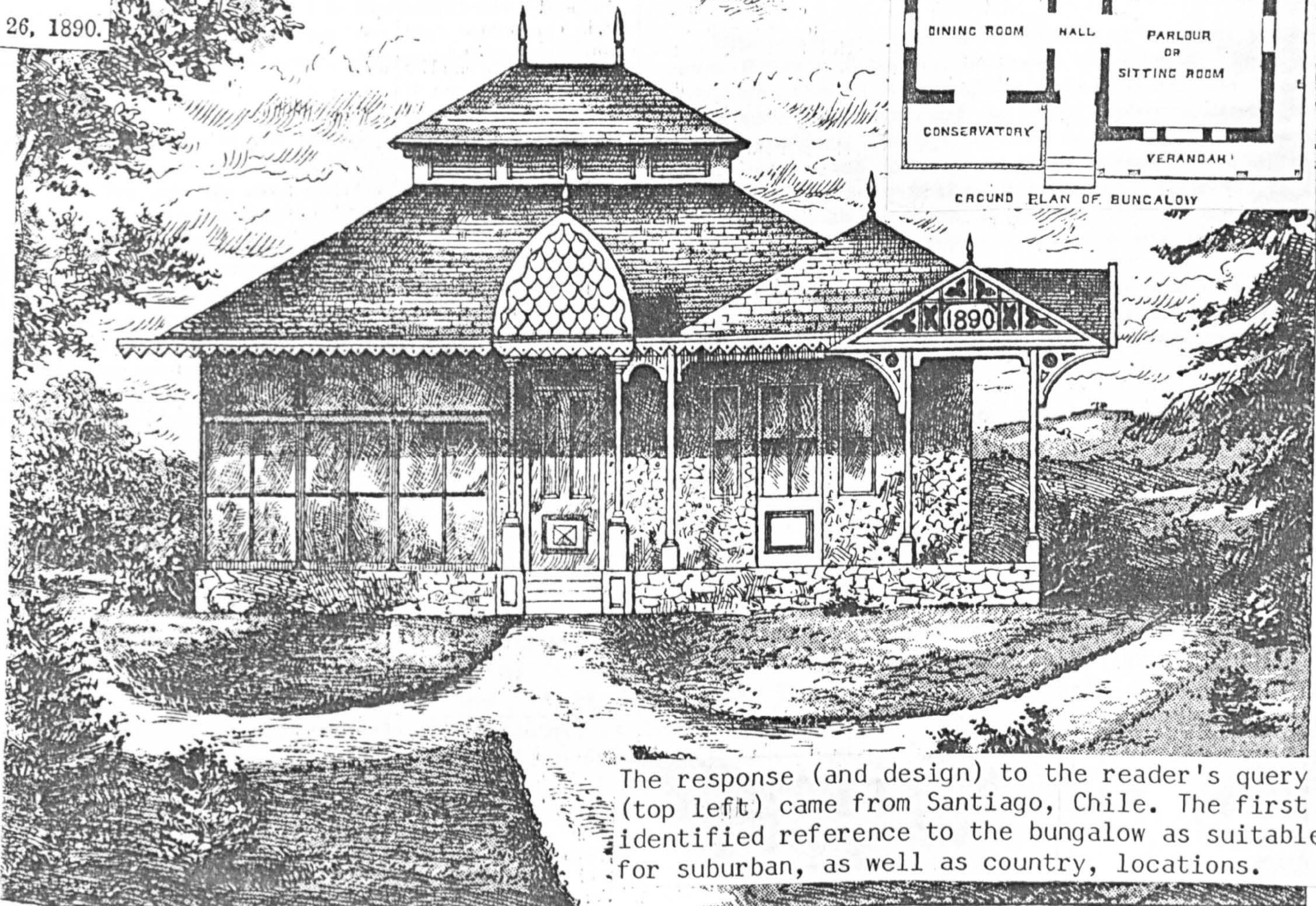
761. Bungalow House.—Will some brother reader of this highly valuable paper, Carpenter and Builder, kindly send me a plan of a small bungalow? To be built on the brow of a hill; to be built with rough flint stones, and brick the interior; to be principally composed of stained and varnished boarding stud work; roof to be made after the Swiss

The 'principal feature is the central hall or saloon from which all rooms can be heated when the weather is not severe enough to necessitate fires in each of them' The 'advantages of having the pantry connected to the dining room and separated from the kitchen will be appreciated by most house keepers'



to contain three bedrooms, one sitting-room, one dining-room, bath, kitchen, pantry, coals, and scullery, with a height of about 9ft. 6in. high.—CARPENTER (London).

SEPT. 26, 1890.]



The response (and design) to the reader's query (top left) came from Santiago, Chile. The first identified reference to the bungalow as suitable for suburban, as well as country, locations.

HARRISON SMITH BUILDINGS LIMITED.

TELEPHONE: EAST 0346.

TELEGRAMS: "BUNGALOWS, BIRMINGHAM."

□ □ □ □ □ □ □ □ NOTE. □ □ □ □ □ □ □ □

WE SHALL BE PLEASED TO SURVEY THE PROPOSED
SITE OF ANY RESIDENCE, BUNGALOW OR COTTAGE,
AND GIVE YOU FIRST-CLASS INFORMATION AS TO THE
CONSTRUCTION, STYLE, AND THE MOST ADVANTAGEOUS
□ □ □ □ POSITION FOR YOUR FUTURE HOME, □ □ □ □

~~Vauxhall Works, Dollman St., Birmingham.~~

Dear Sir or Madam,

THIS Catalogue is issued to give you assistance in the planning of your **New Residence, Bungalow, or Cottage**. If you should not find anything suitable for your requirements in these pages please write us, giving some idea of the accommodation required and, if possible, a rough plan, and we will forward a plan to scale by return stating approximate price for same.

We have had 35 years experience in **Permanent and Composite Buildings**, and only employ the very best workmen; our foremen are fully qualified tradesmen; well-seasoned timber only is used on all our contracts.

The plans and designs in this Catalogue have been planned to meet the requirements of both the small house builder and the big house owner. We give the same strict attention, workmanship, finish and quickness of completion to the former as the latter. The small house builder has more at stake than the big house builder, a larger percentage of his resources, maybe all his worldly wealth or even money yet to be saved goes into the home of modest size. Great care has been taken in the planning of this Catalogue. We have studied the ways and means of economising as much as possible both in the plans themselves and the construction materials. The Bungalows and Residences are constructed in brick, except where bricks are scarce or very expensive, and then we recommend concrete block construction, with a rough cast finish on the exterior, providing the aggregate for concrete can be obtained on the site or locally.

We also specialize in composite construction, and for these buildings we strongly recommend wood framing, lathed or covered with expanded metal on both sides, and the exterior rough cast and

interior plastered. When finished it is impossible to tell at a glance whether they are brick or not. Instead of lath and plaster the building could be lined with asbestos sheets, they are fireproof, and when fixed to the walls and ceilings give a panel effect, which adds charm to the buildings, giving a half-timbered, old English design.

We give you inclusive prices and no extras, with a full specification and plans, and quote for houses erected anywhere in the British Isles.

With regard to fittings, in the majority of the plans you will notice Fitments, Cupboards, Sideboards and Closets. These are special fittings we are fixing in all our houses if desired. The Fitment is a Kitchen fitting comprising one or two cupboards, drawers and sink all combined. Kitchen cupboard or sideboards to store all cooking utensils, and clothes closets to the bedrooms. You will find that these fittings are so arranged to avoid loss of space, and at the same time diminish the amount of furniture required. We will send you a loose sheet of these fittings if they are of interest to you.

We seriously solicit your enquiries for any plans or designs contained in this list, or of any ideas of your own, and will be pleased to give estimates for either Concrete, Brick or Composite construction.

In your enquiries please state how far the proposed site is from the station, and if level; also if sand is on the site, and in the case of Concrete Buildings if ashes, gravel or clinker is easily obtainable

Yours faithfully,

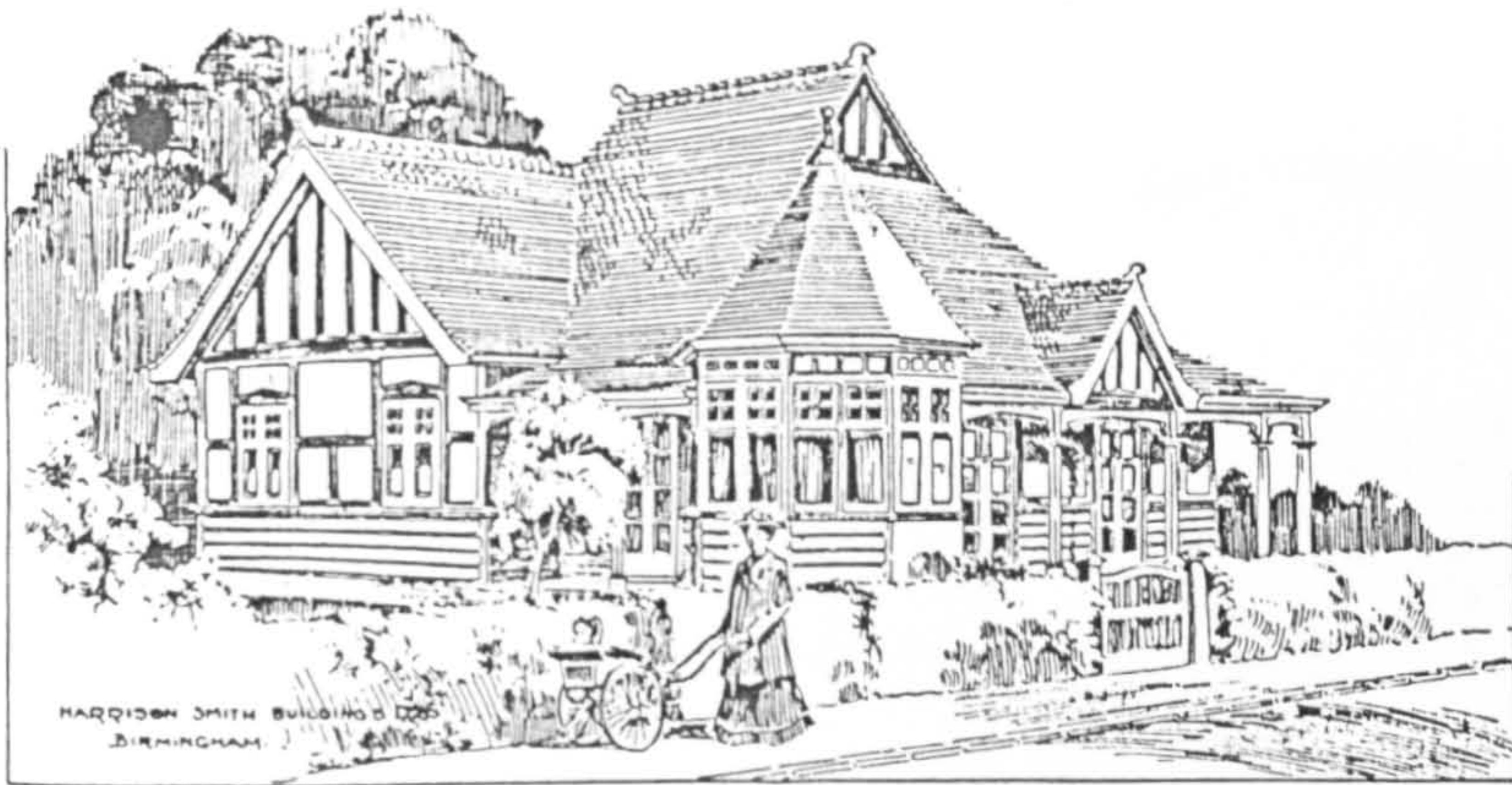
HARRISON SMITH BUILDINGS LIMITED.

(Next four pages). Harrison Smith Buildings (Telegram: 'Bungalows, Birmingham') were one of various suppliers advertising 'composite houses' in 'Home Counties', How to build or buy a Country Cottage and fit it up (1905). Though the catalogue is undated '1906' appears on one drawing. Bungalows of this type seem to have been built from about 1900 (Catalogue, courtesy of Alan Crawford).

3.10

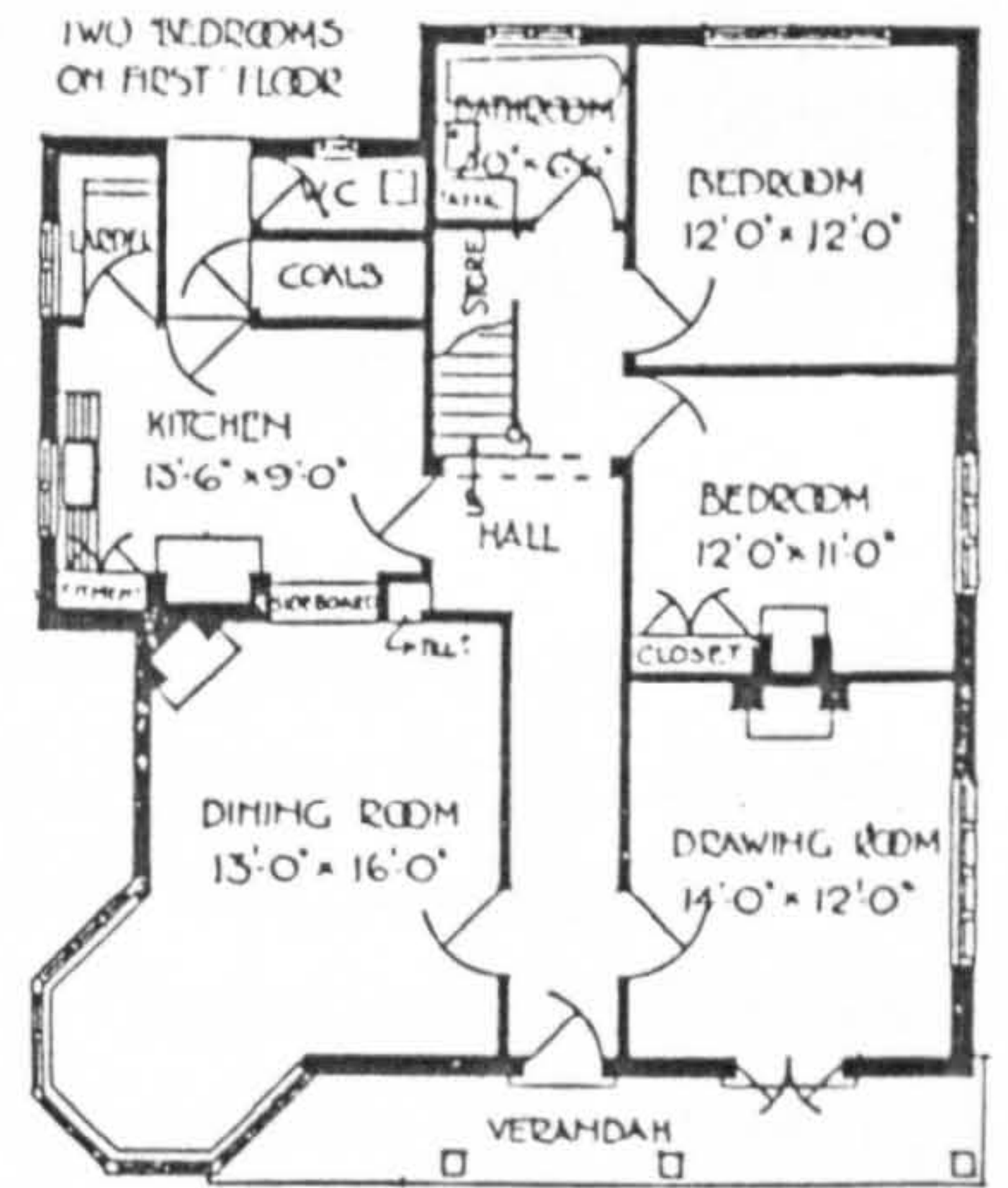
ORNAMENTAL BUNGALOW.

Design No. 29



A picturesque Bungalow, designed for those who rather favour the half circular bay window or oriel.

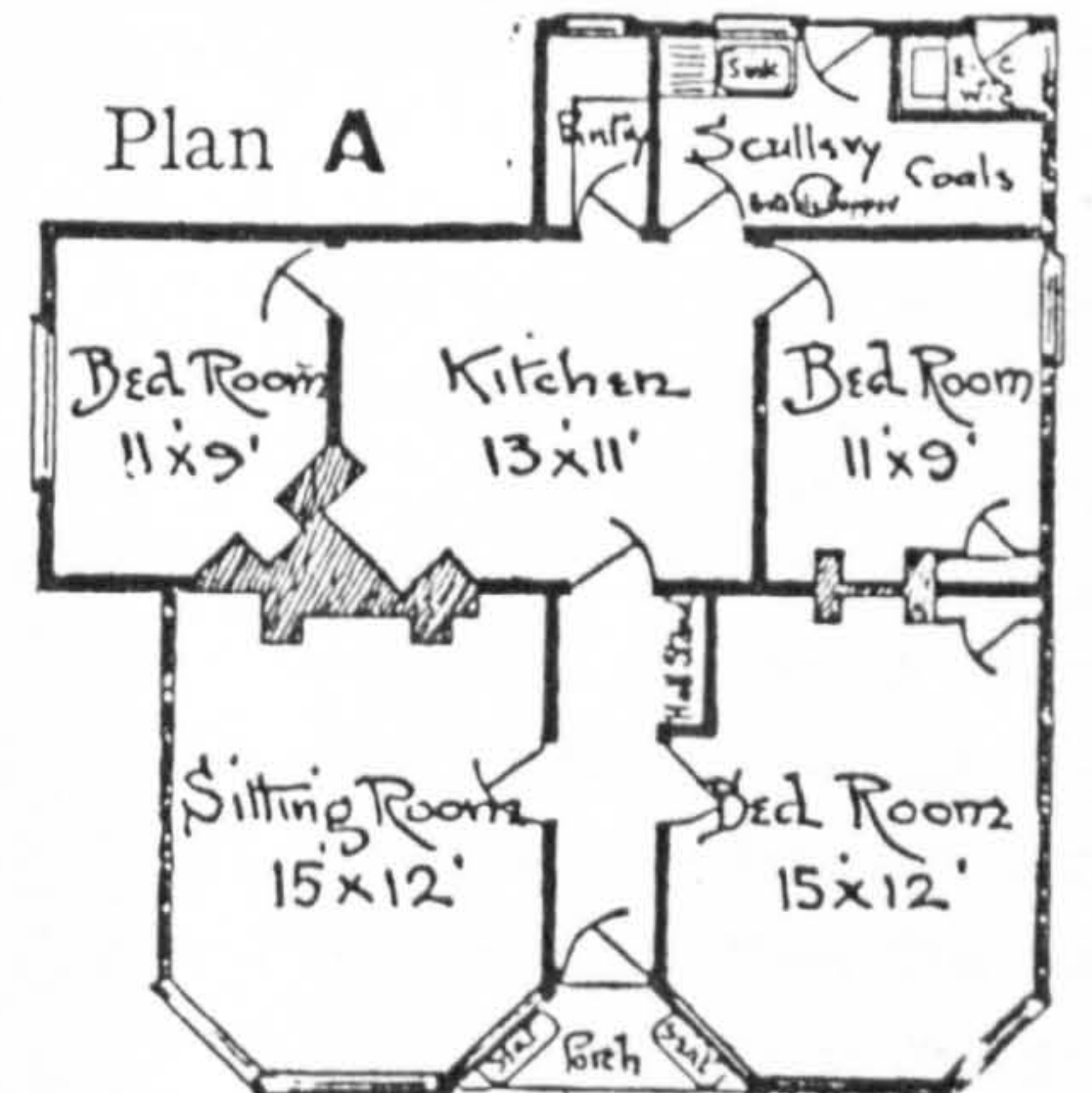
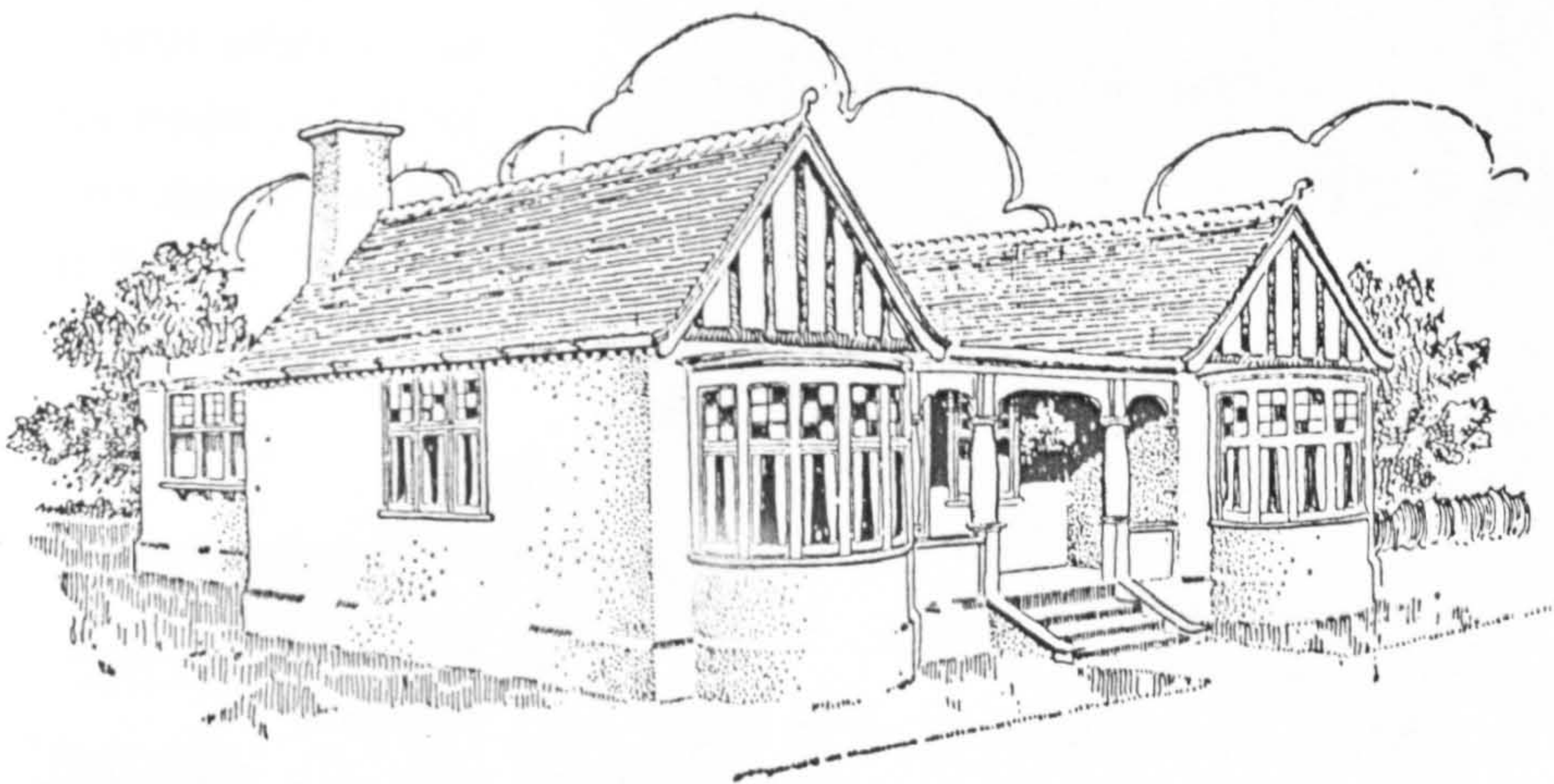
A substantial-looking Bungalow, and artistic in every detail. The octagon-shaped roof over oriel and the gables give it a unique appearance, the dark overlays and white background also add to its charm, and it will always prove an attraction to your friends.



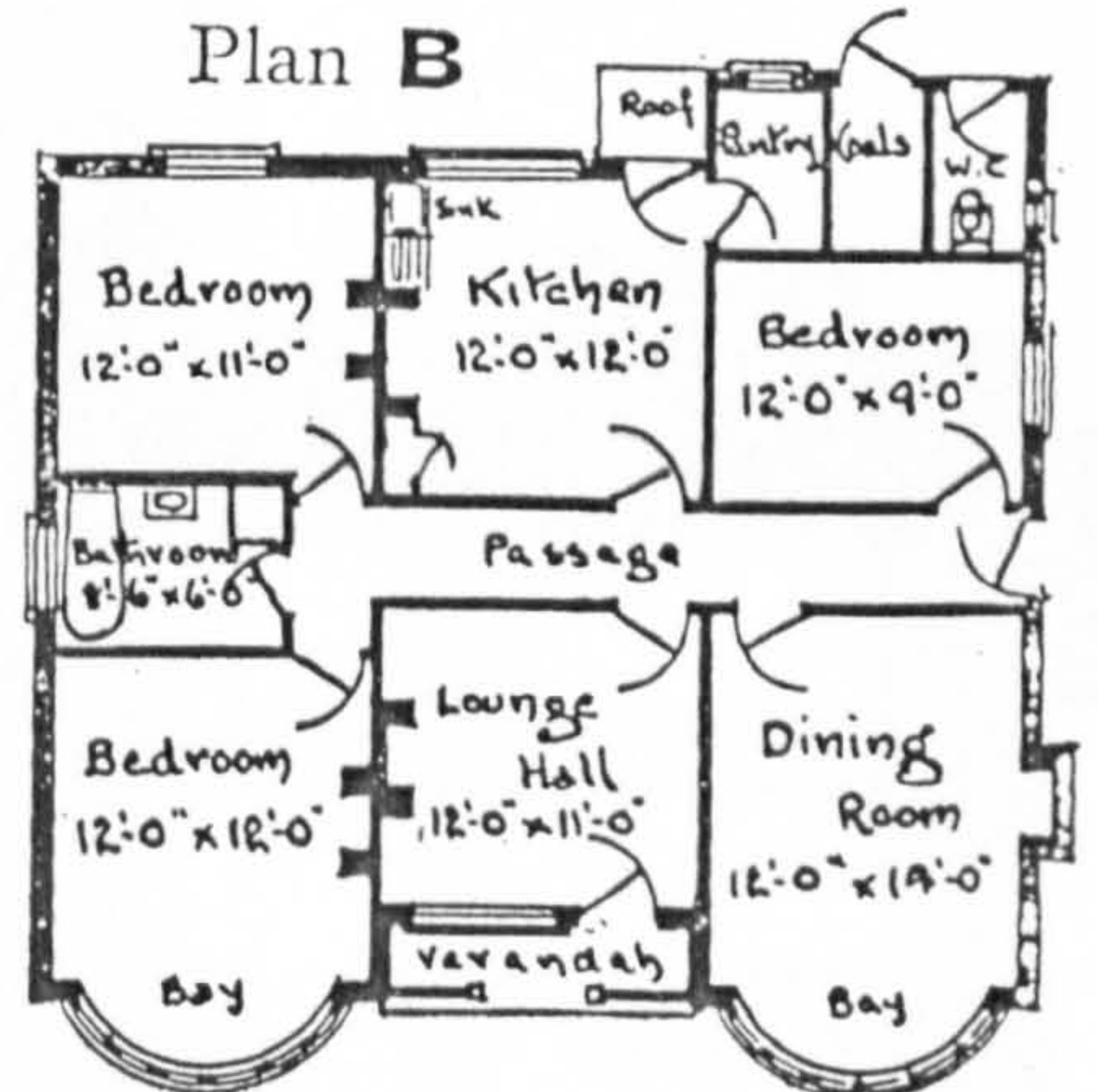
GROUND FLOOR PLAN

SIX-ROOM BUNGALOW.

Design No. 37



Plan B



We will survey the site for proposed Residence, and make all the necessary plans, and give you first-class information as to construction, style, and most advantageous position for your future home.

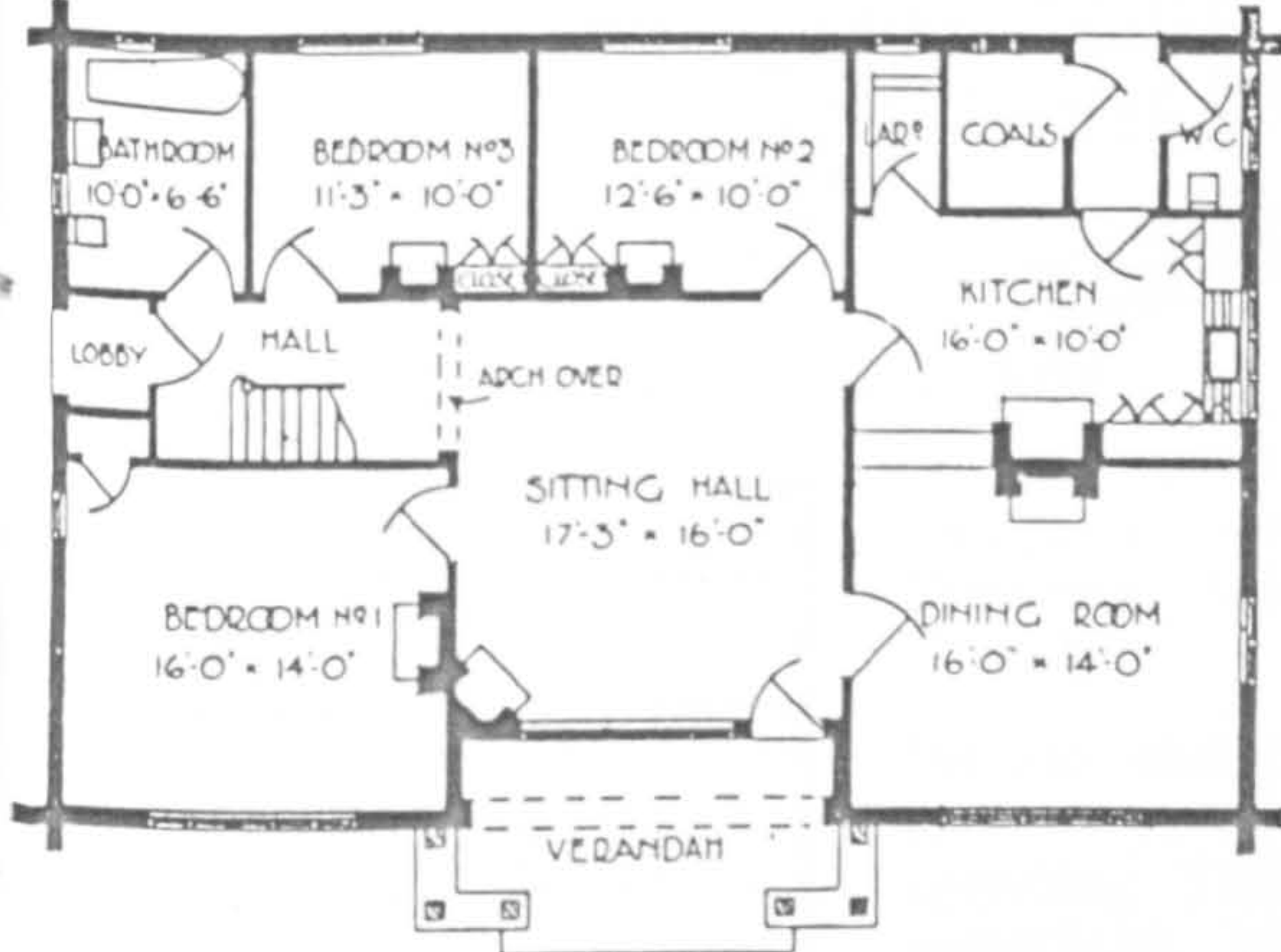
3.10a

SIX-ROOM BUNGALOW.

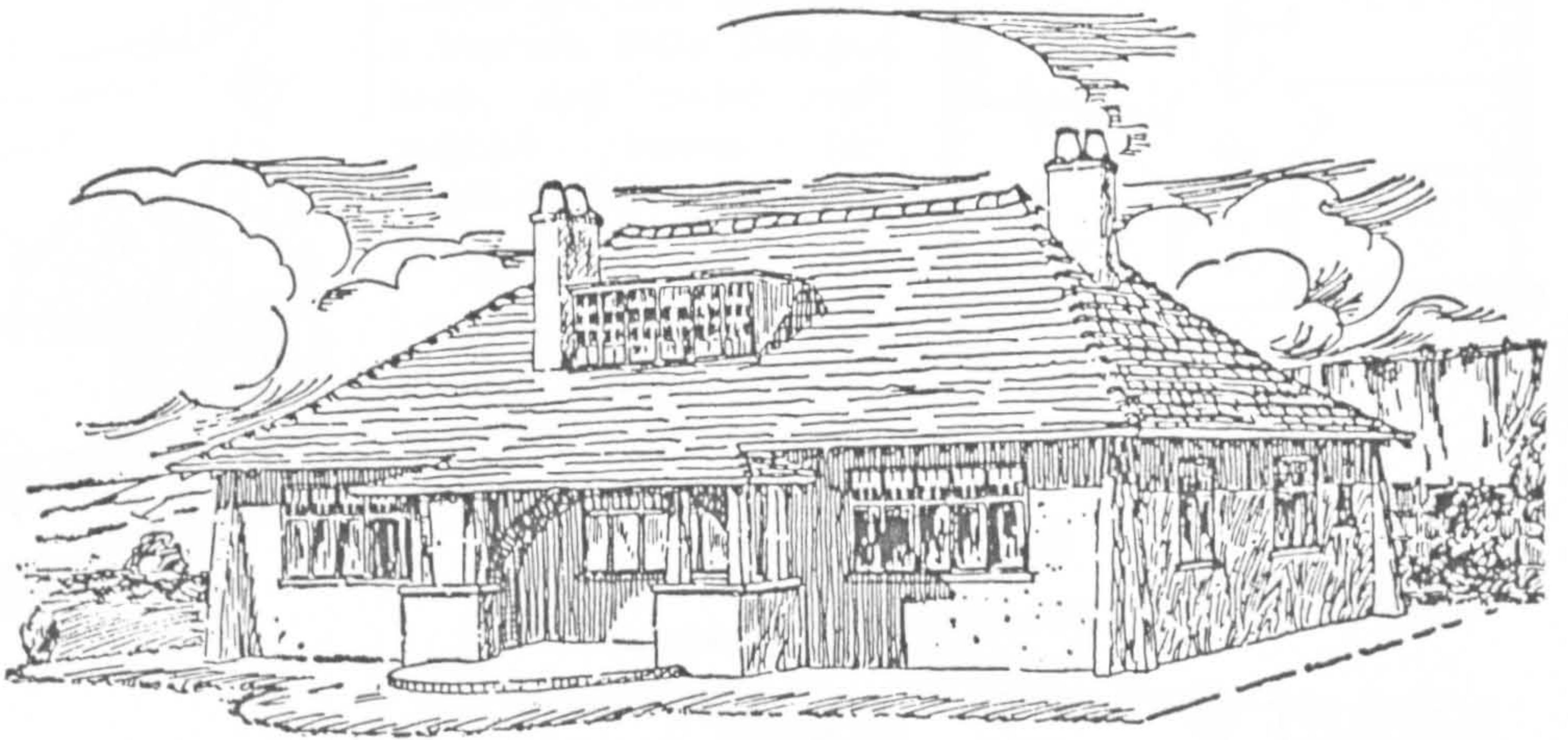
Servants' Rooms in Roof.

Design No. 108

Beautiful homes are not accidental nor experimental, but products of the combined experience of skilled designers and practical builders.

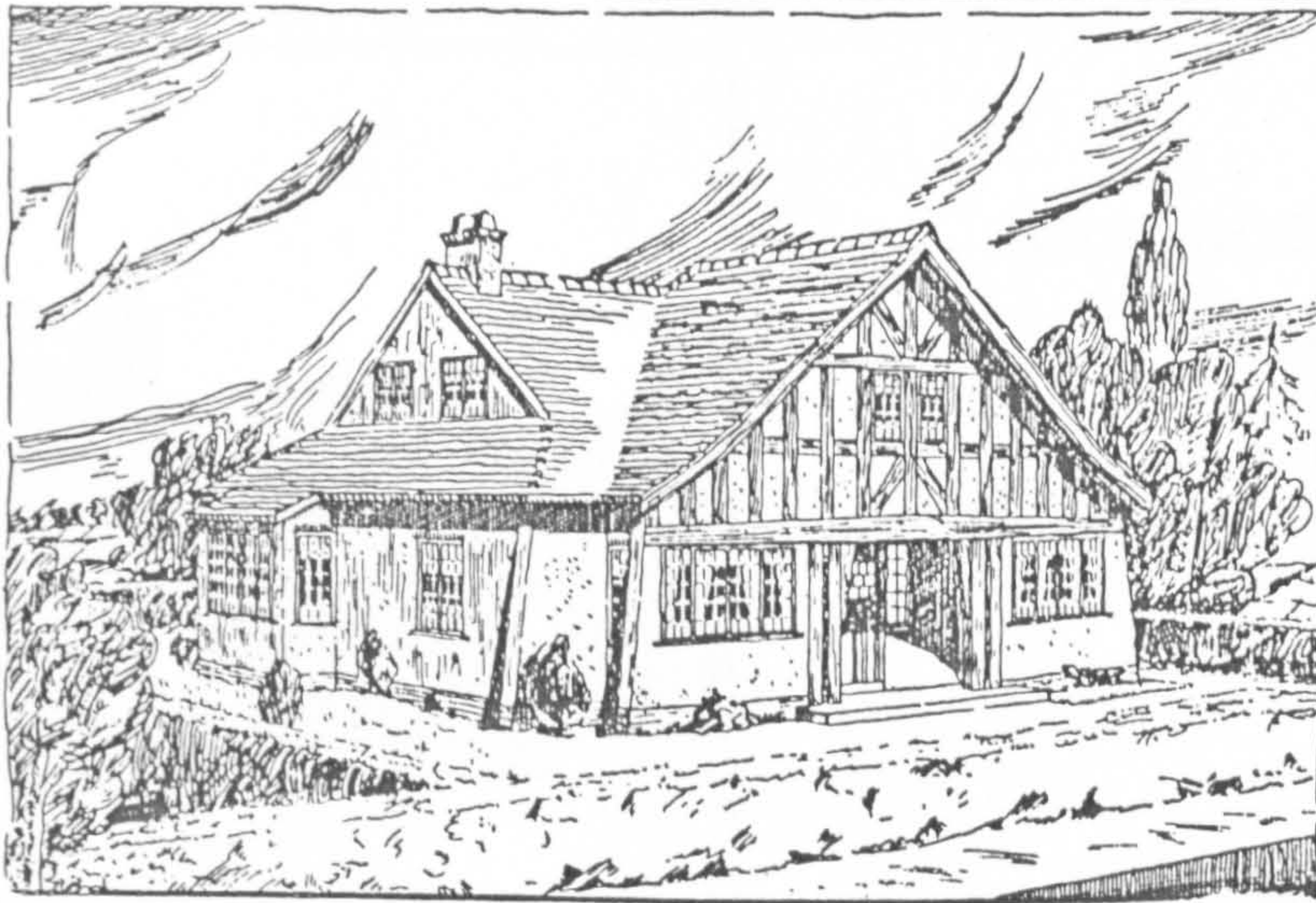


GROUND FLOOR PLAN
2 BEDROOMS & BOXROOM ABOVE



This Bungalow has the characteristic of being home-like and exceedingly restful, arranged with Sitting Hall, Dining Room, Kitchen Bath Room, and three Bedrooms, complete with all Cupboard Fittings, Wardrobes, etc., and two Servants' Bedrooms and Boxroom in the roof. A large Verandah to the garden elevation gives a pleasing appearance and a very useful addition in the summer months.

To anyone who requires something unique or crafty this design will offer many suggestions. The rustic effect of the gables works out nicely with its simple lines and rough finish.

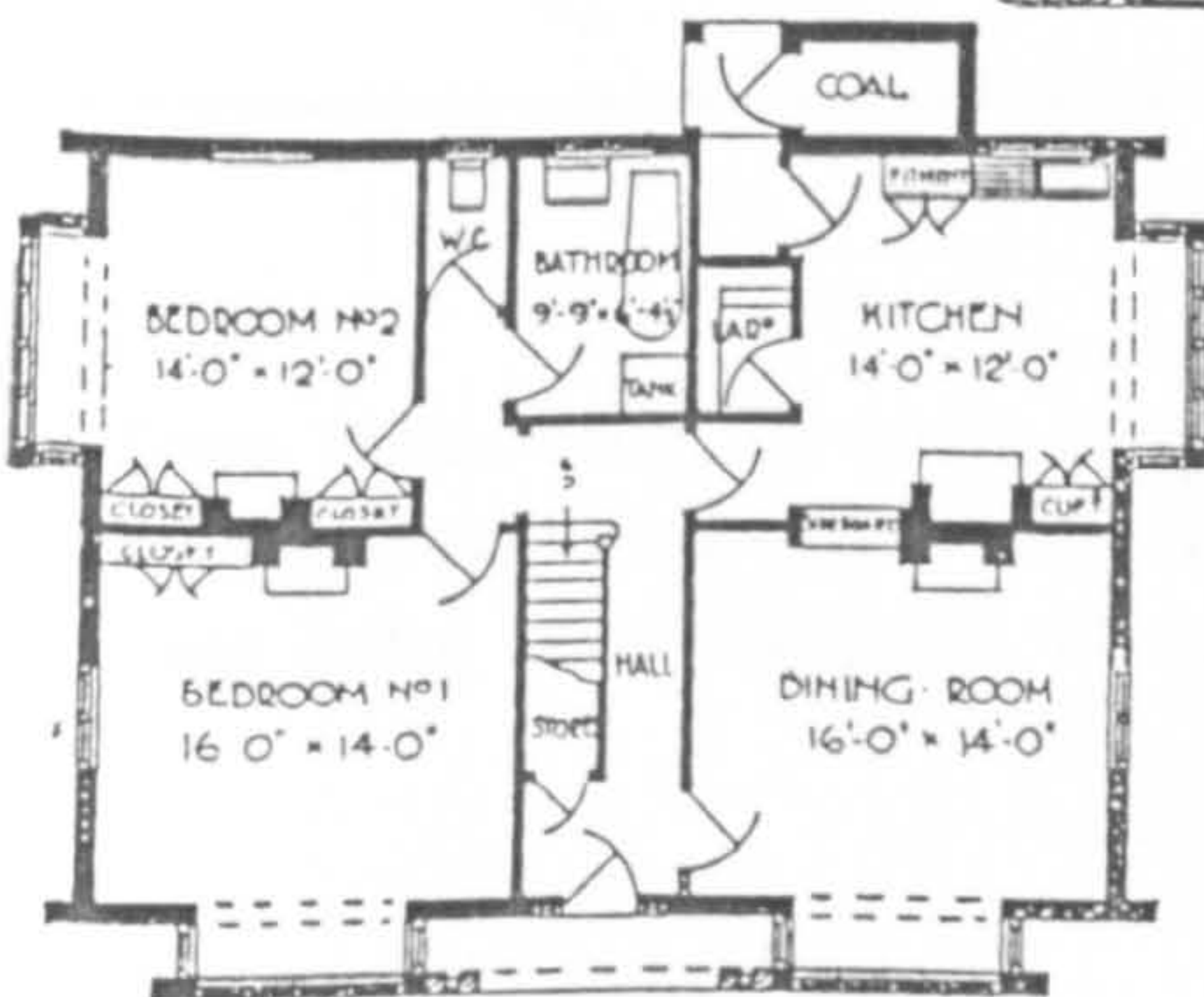


We are at your service as regards the planning of your future home, and will do everything possible to bring the cost down. We do all the plans necessary for the local Authorities so there is no extra charge for plans.

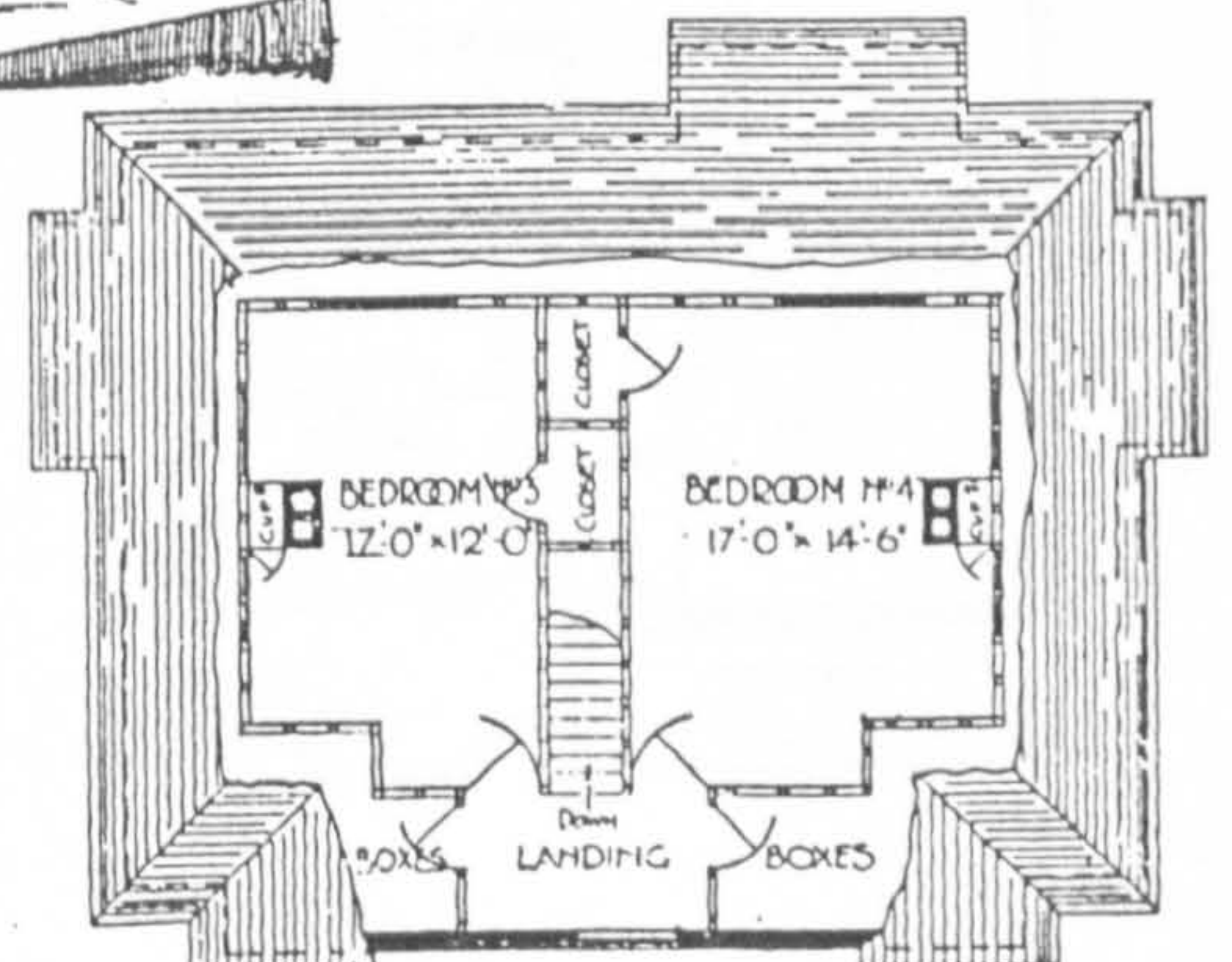
BUNGALOW
RESIDENCE.

Design No. 110

Estimate and Specifications
on application.

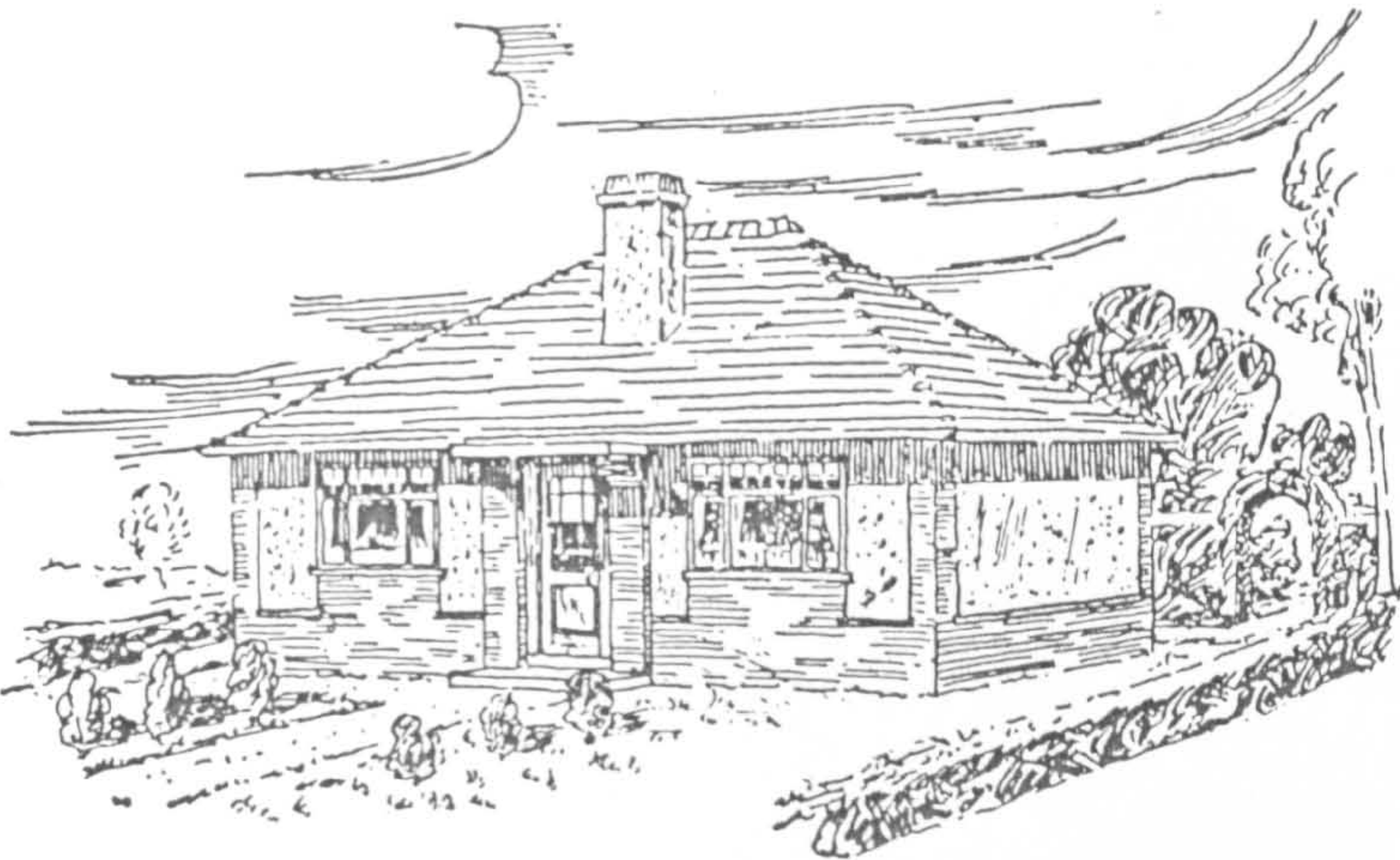


GROUND FLOOR PLAN



FIRST FLOOR PLAN

FOUR-ROOM BUNGALOWS.



Design No. 101

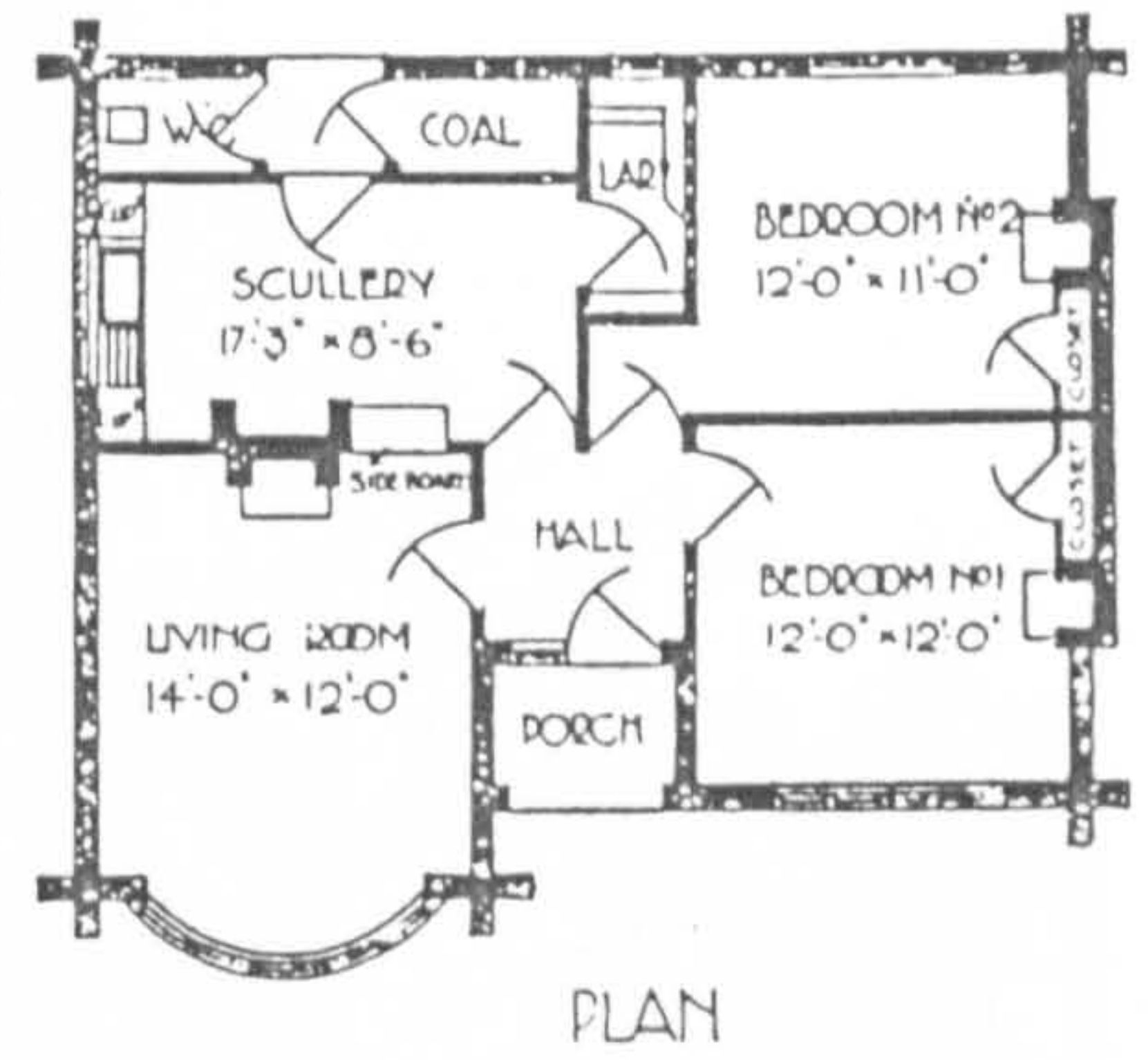


Complete with Kitchen Fitments, Sideboards, and Closets.

Do not wait for imaginary lower costs, you are spending TIME, which is something more valuable than the money you may or may not save.

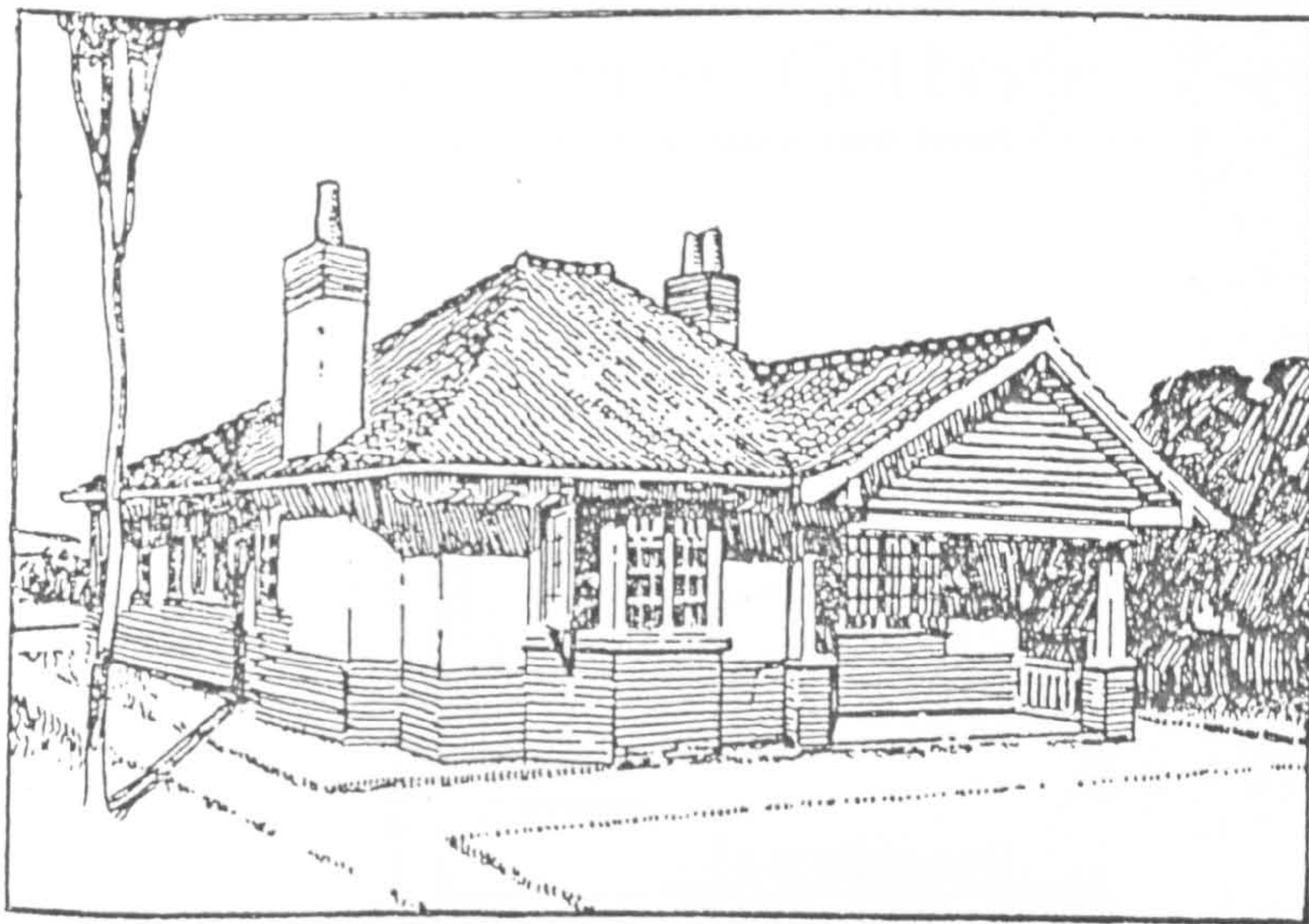
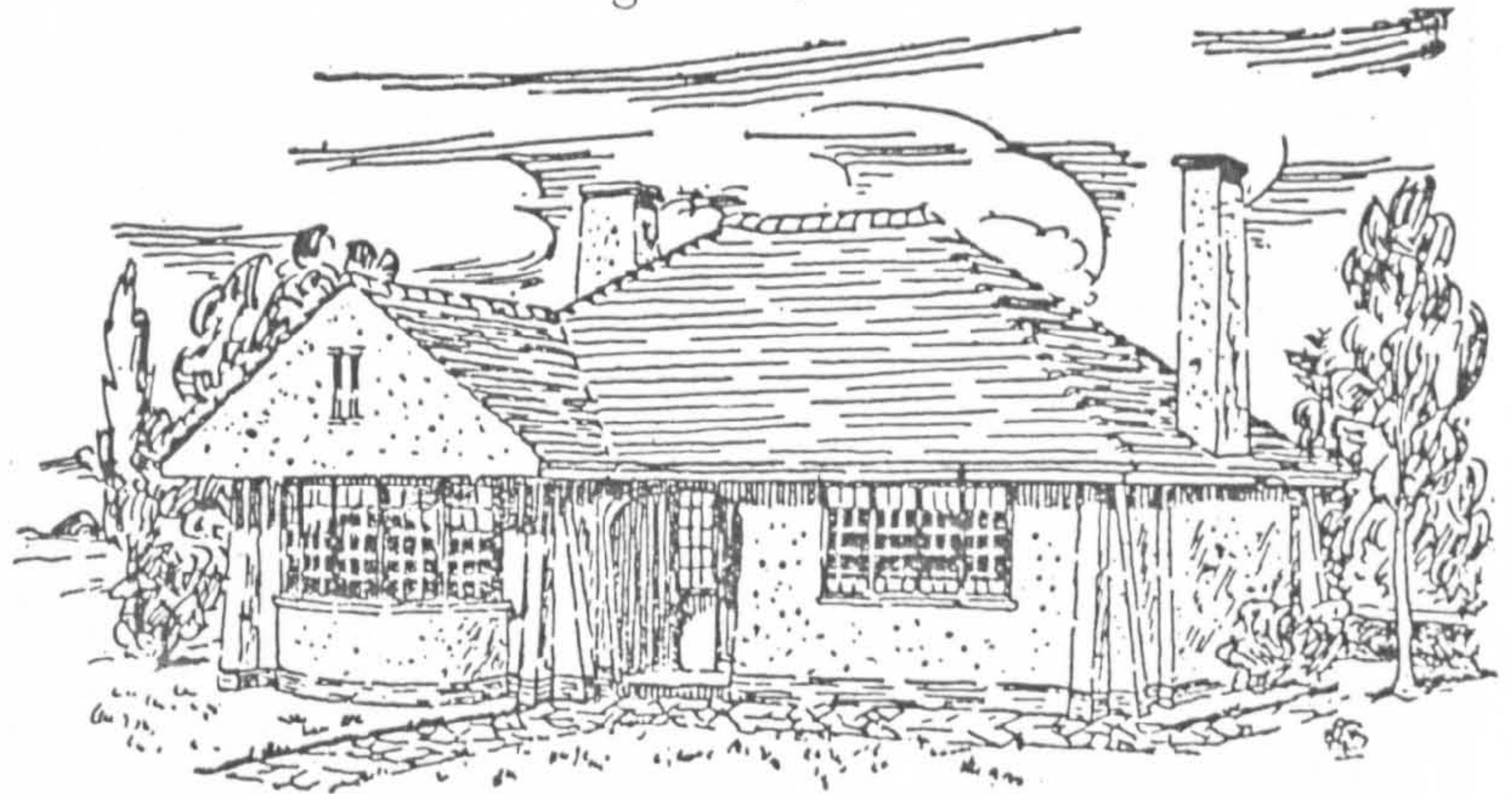
These are two tiny but attractive little Bungalows, and make real suitable homes for families of three or four persons.

Comprising two Bedrooms, Living Room, Scullery, and usual offices.



PLAN

Design No. 102

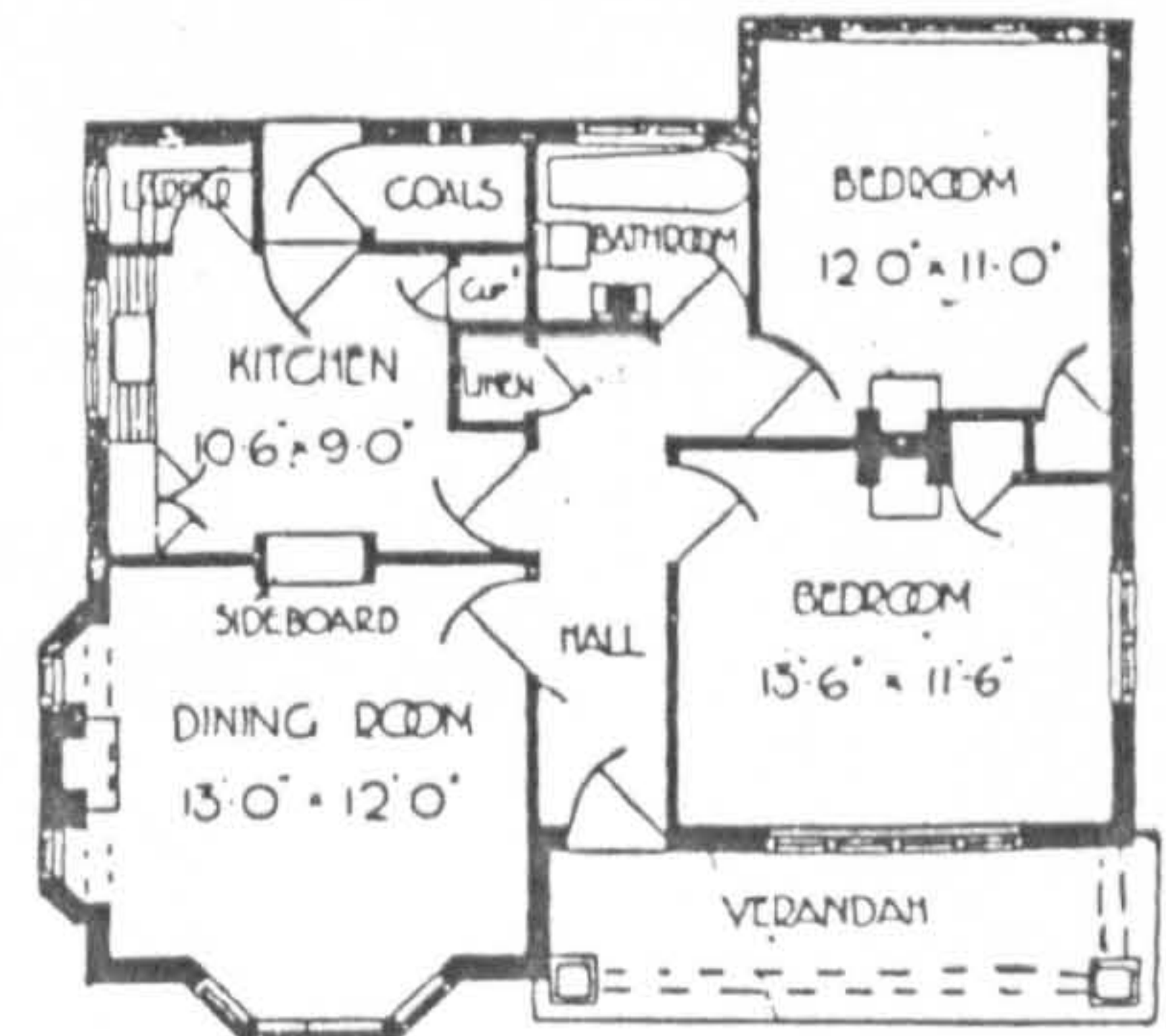


A Store Room could be easily constructed in the roof, which would be accessible from a ceiling hatchway in the hall. A large Verandah at the front, which, besides being comfortable in the summer months, adds charm to your home.

FOUR-ROOM BUNGALOW.

Design No. 103

A little home to accommodate a family. Convenient Kitchen, fitted with Kitchen Fitment and Cupboard. Two comfortable size Bedrooms, with Clothes Closets.



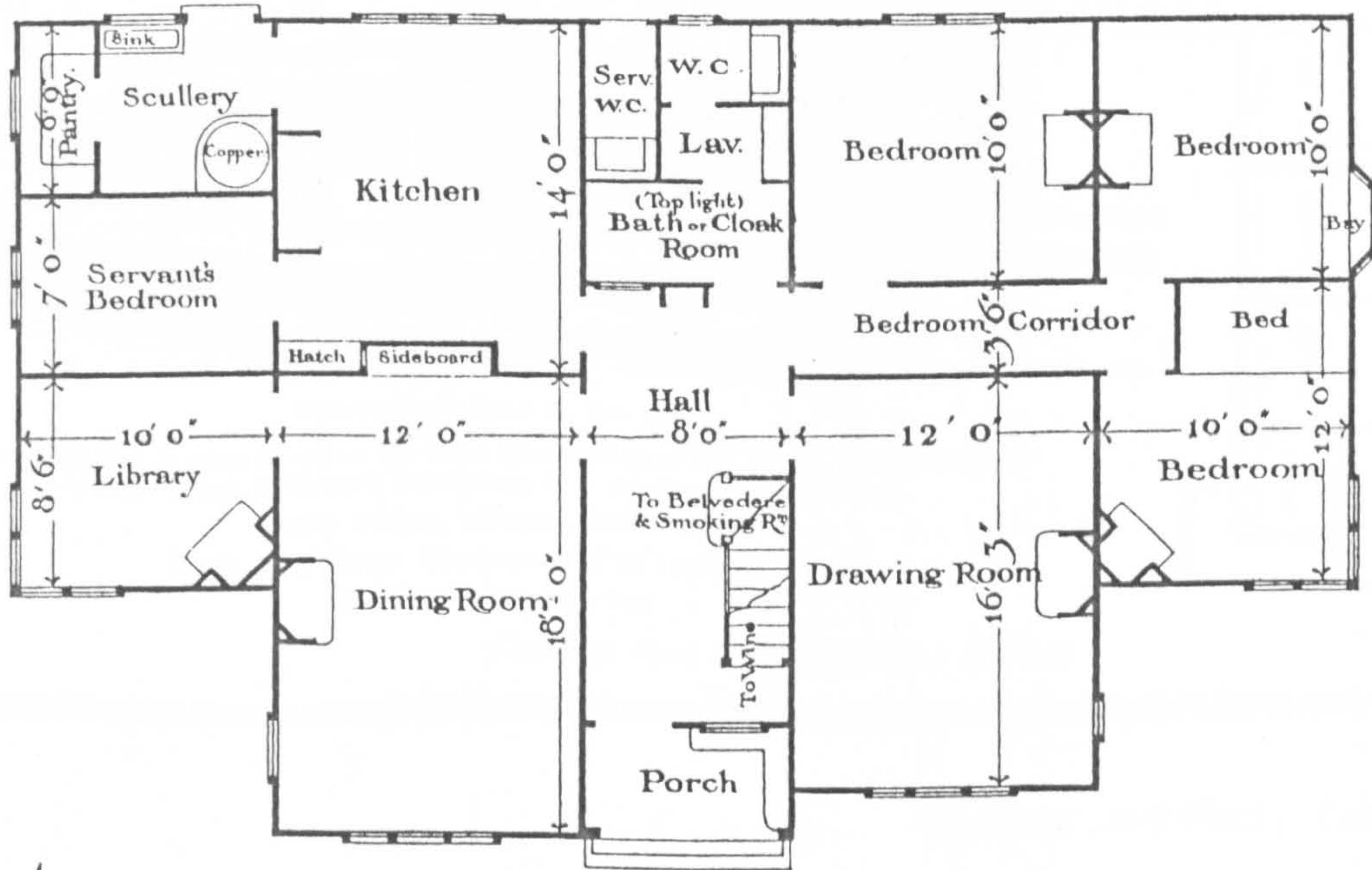
3/11a



Bungalow: Sea side · Cottage · Residence · * view of Sea front ·

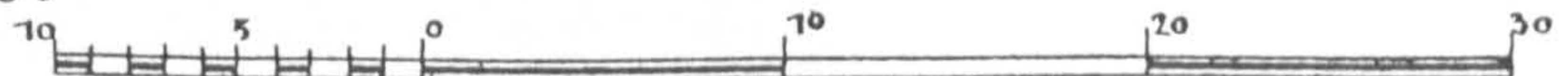
Early pre-fabrication in bungalows. The design (signed R. Norman Shaw) was commissioned by W.H. Lascelles, for use with his patent cement slab system. (Shaw, 1878) The second identified reference to the bungalow in England, it seems likely

that the term was picked up following its introduction at Westgate & Birchington, 1869 - 74.

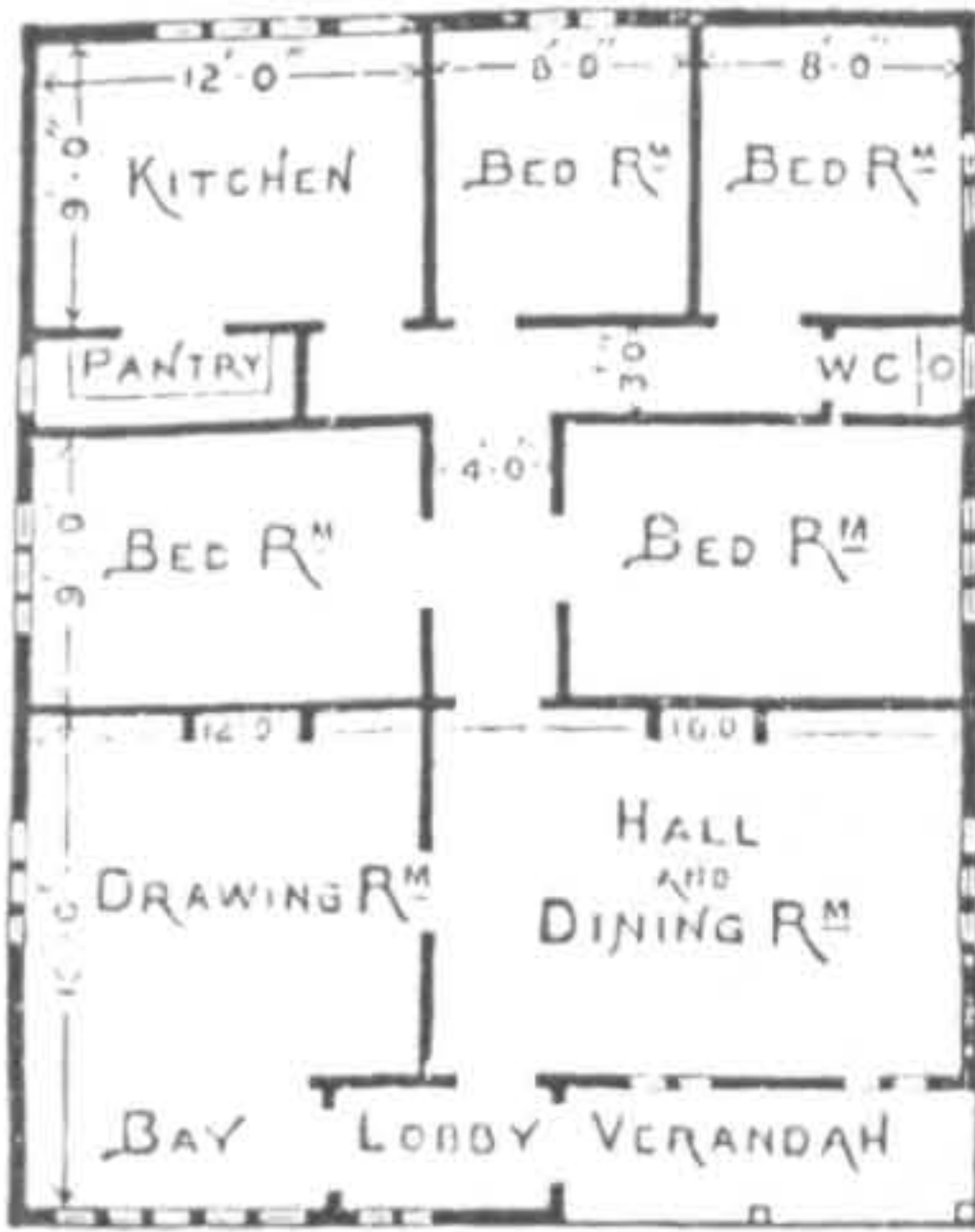


Ground · plan ·

Scale · of · feet ·



No. 411. Portable Iron Bungalows for Leasehold Property.



Registered, No. 5966. Plan of No. 411.

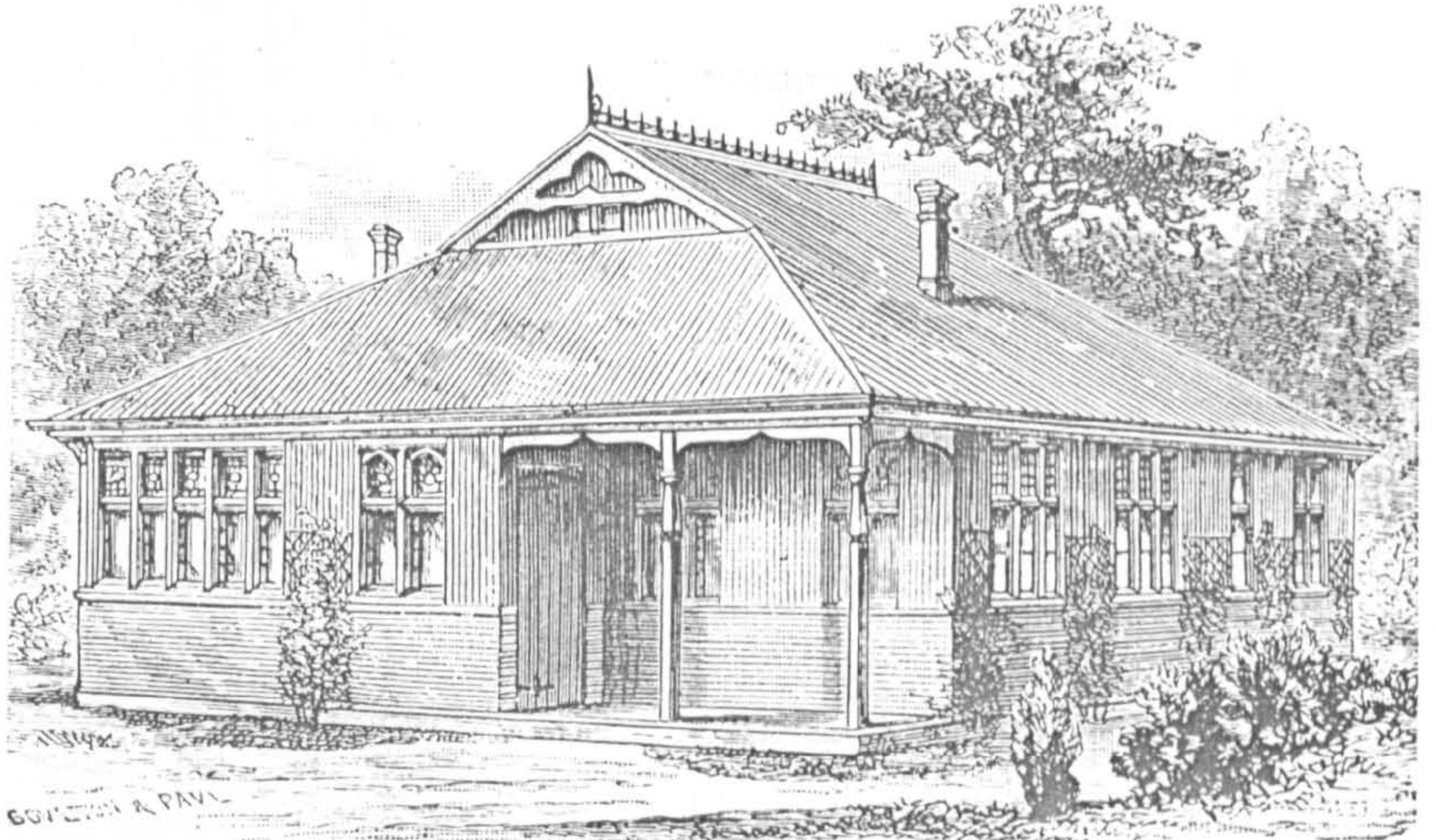


Registered, No. 5974. Another Plan, No. 411A.

Erected by our men on purchaser's brickwork foundation, he providing assistant labour.

Cash Price £220 0 0

Exclusive of Stoves, Chimneys, and all inside Fittings.



REGISTERED DESIGN, No. 5966.

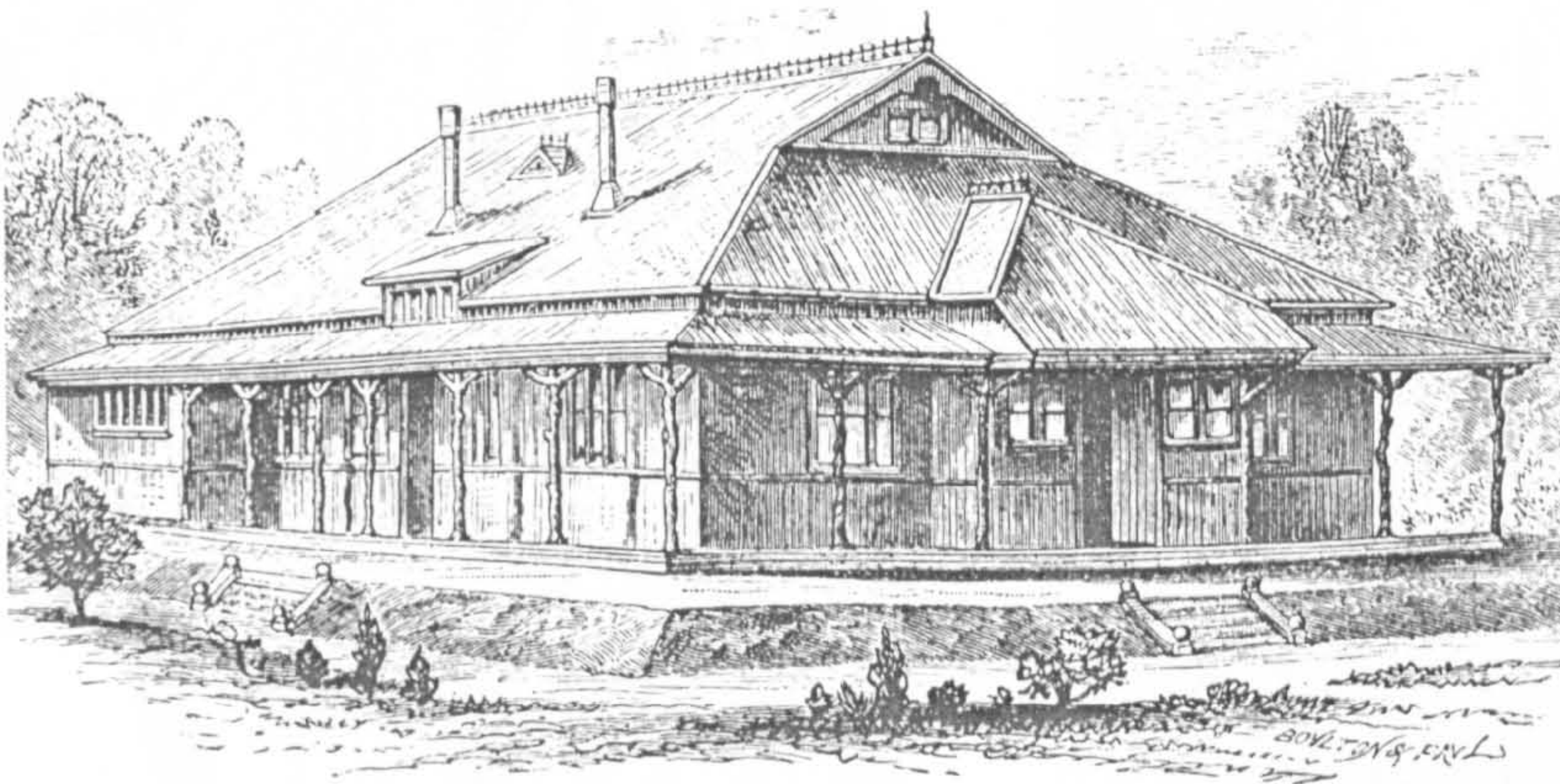
THIS Bungalow is constructed of strong deal framing, covered on the outside with galvanized corrugated iron, sheet felted between the iron and the wood framing, and is lined inside with matchboarding. Strong wood floors. Eaves-gutters, down-pipes, locks, and window fasteners included. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour. Outside woodwork painted three coats. Windows glazed with 21-oz. sheet glass.

Cash Price, about £240 0 0

Exclusive of Stoves, Chimneys, and all inside Fittings.

For Stoves, see page 202.

No. 413.



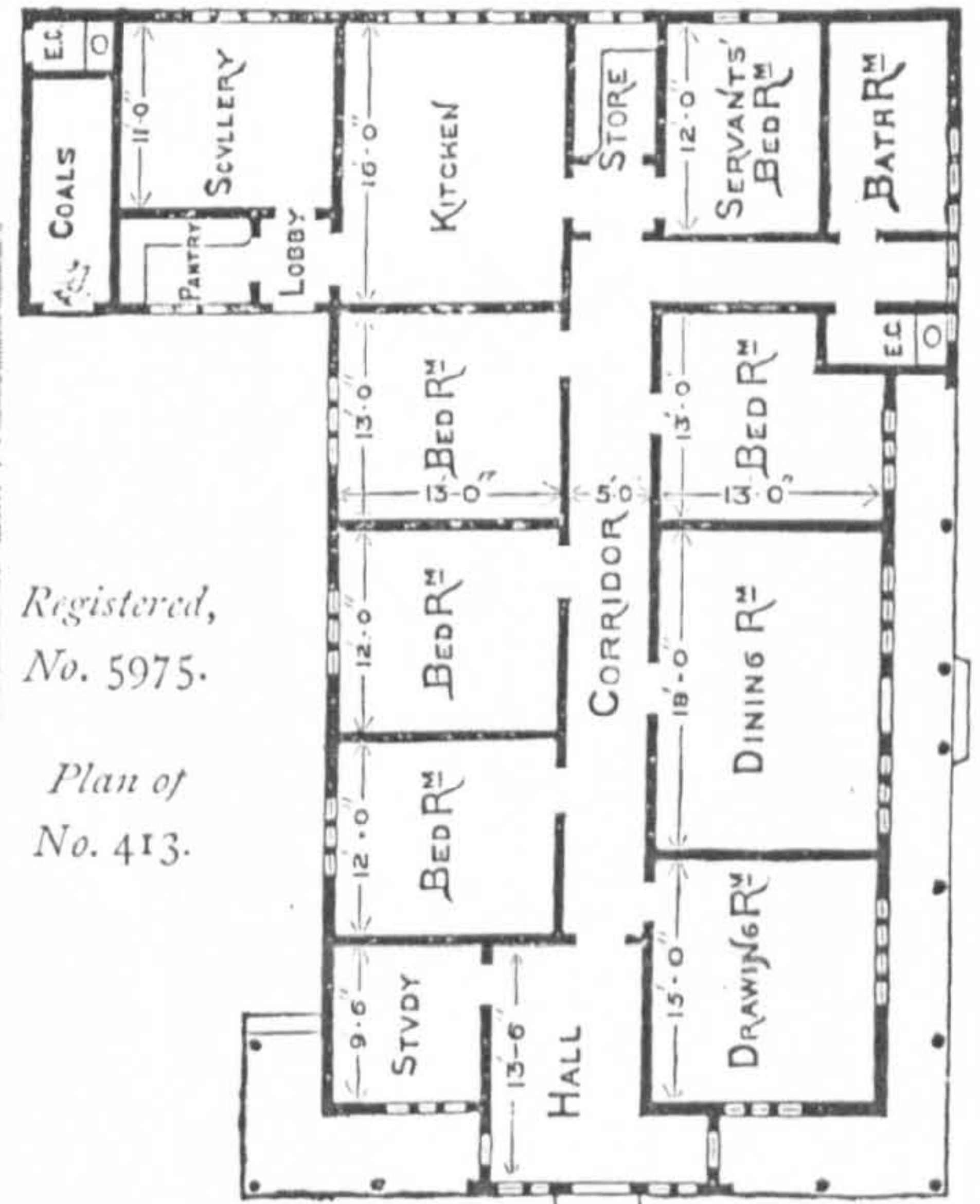
REGISTERED DESIGN, No. 5975.

THIS Bungalow is constructed to the same specification as No. 411. Erected by our men on purchaser's light brickwork foundation, he providing assistant labour.

Cash Price, about £550 0 0

Exclusive of Stoves, Chimneys, and all inside Fittings.

For Stoves, see page 202.



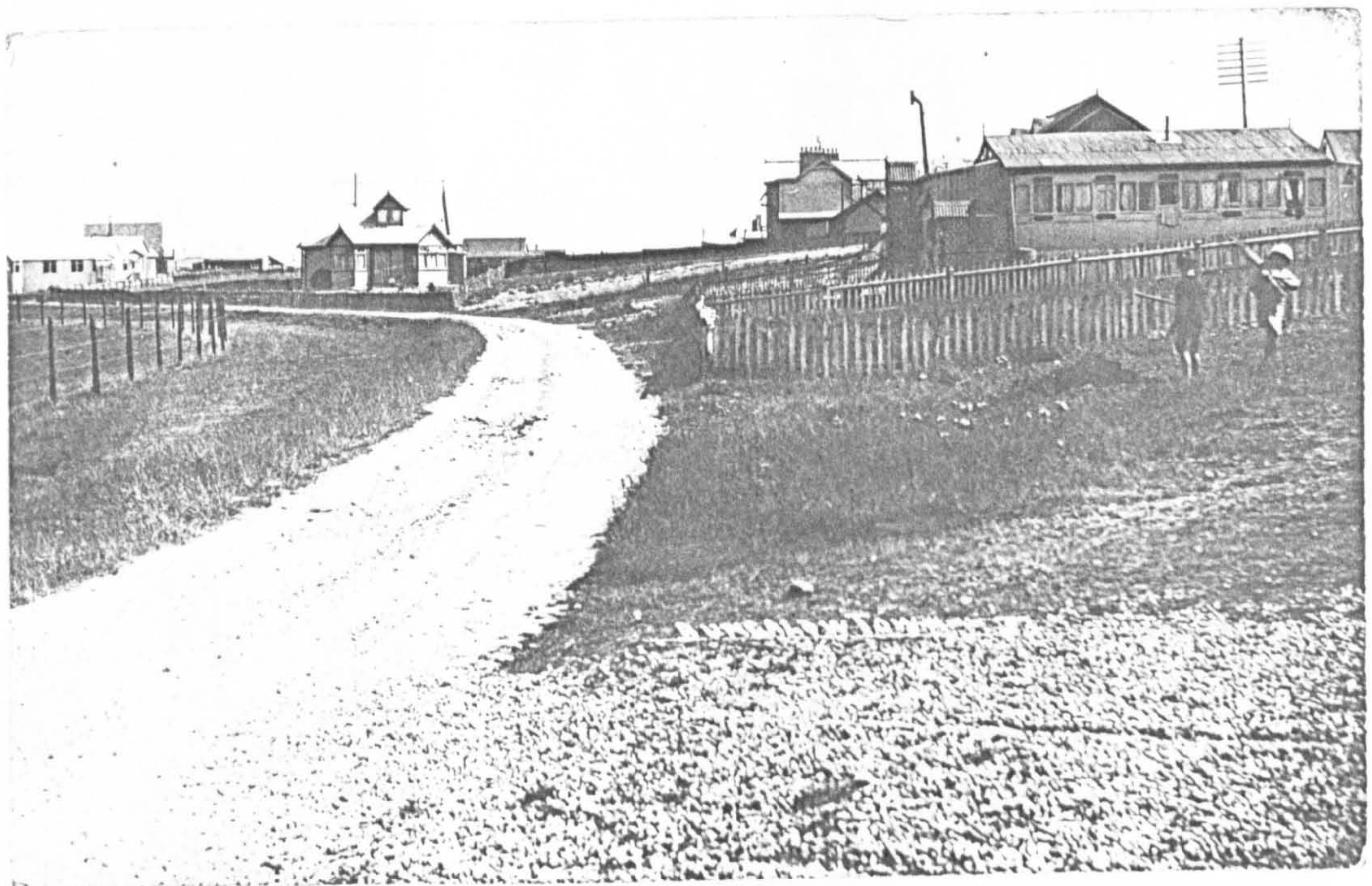
Registered, No. 5975.

Plan of No. 413.

Carriage Paid to most Railway Stations.



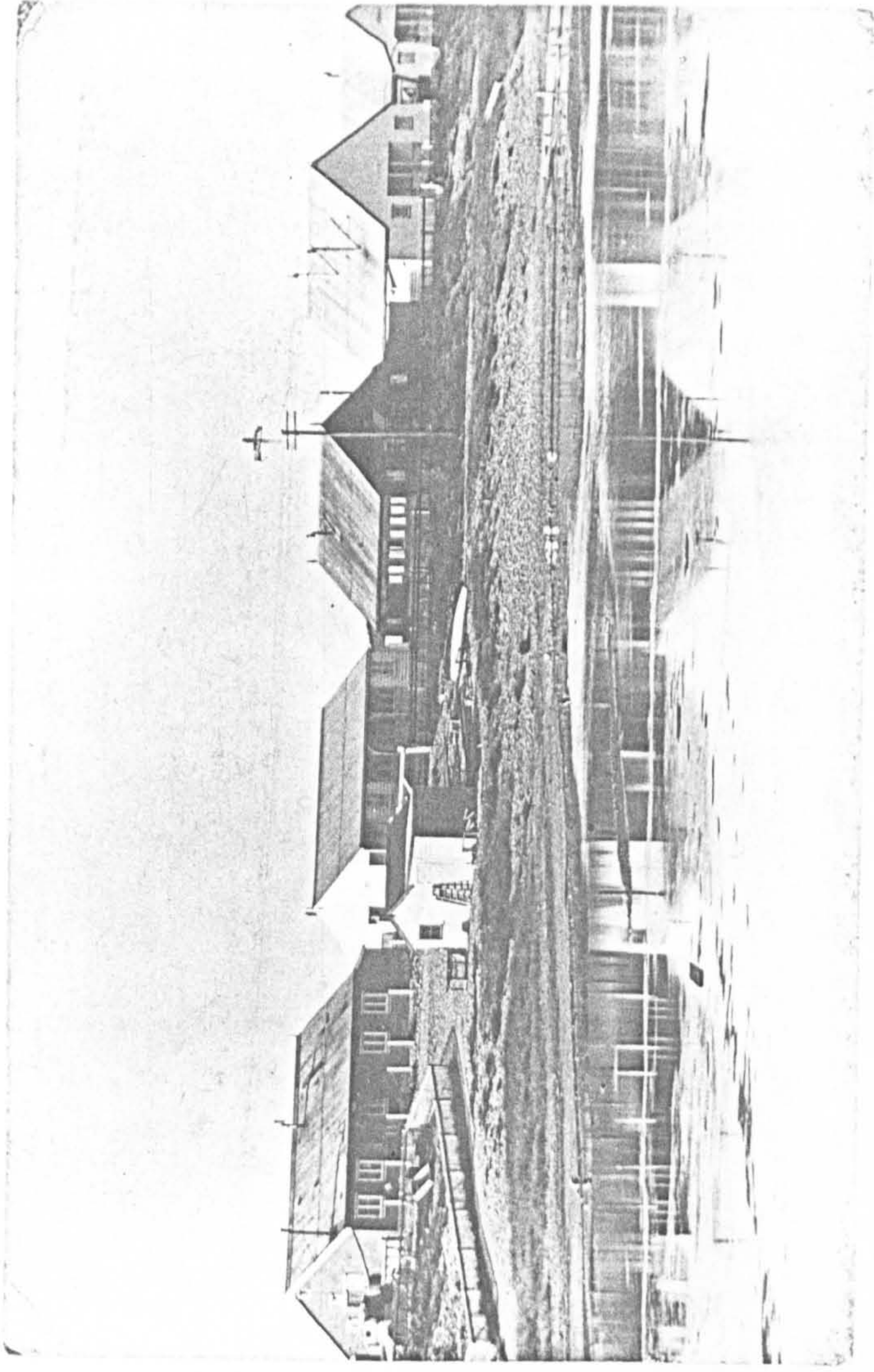
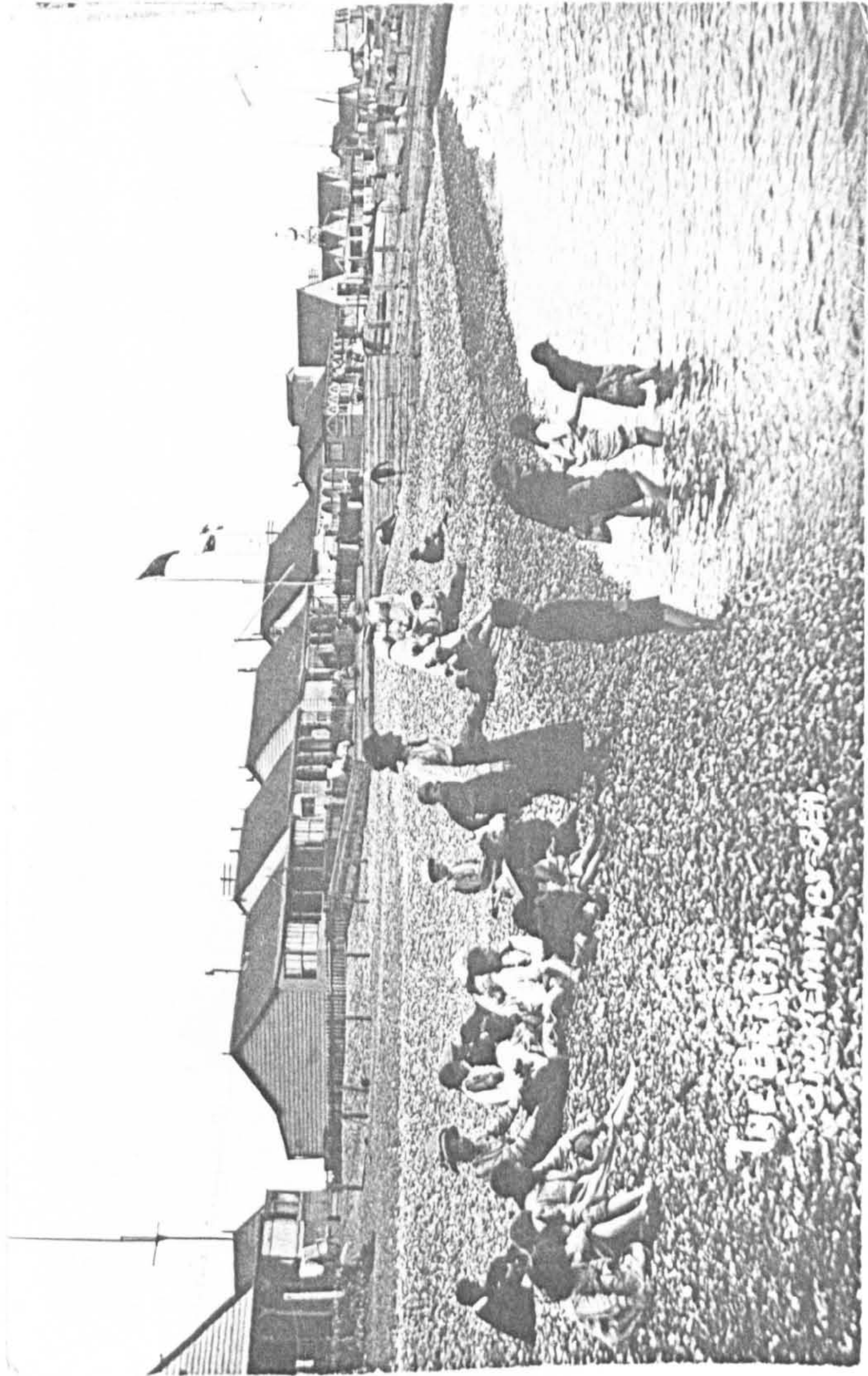
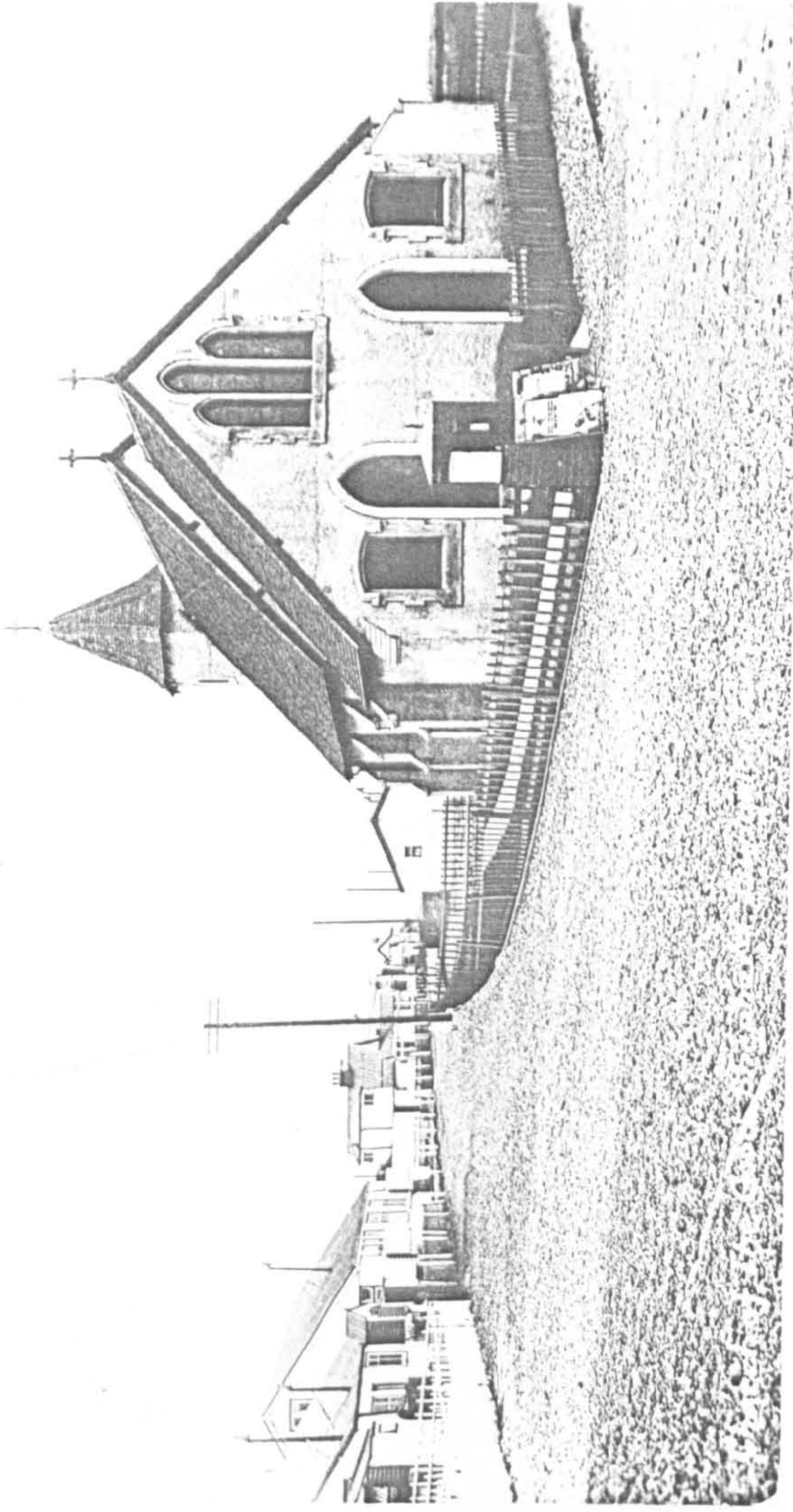
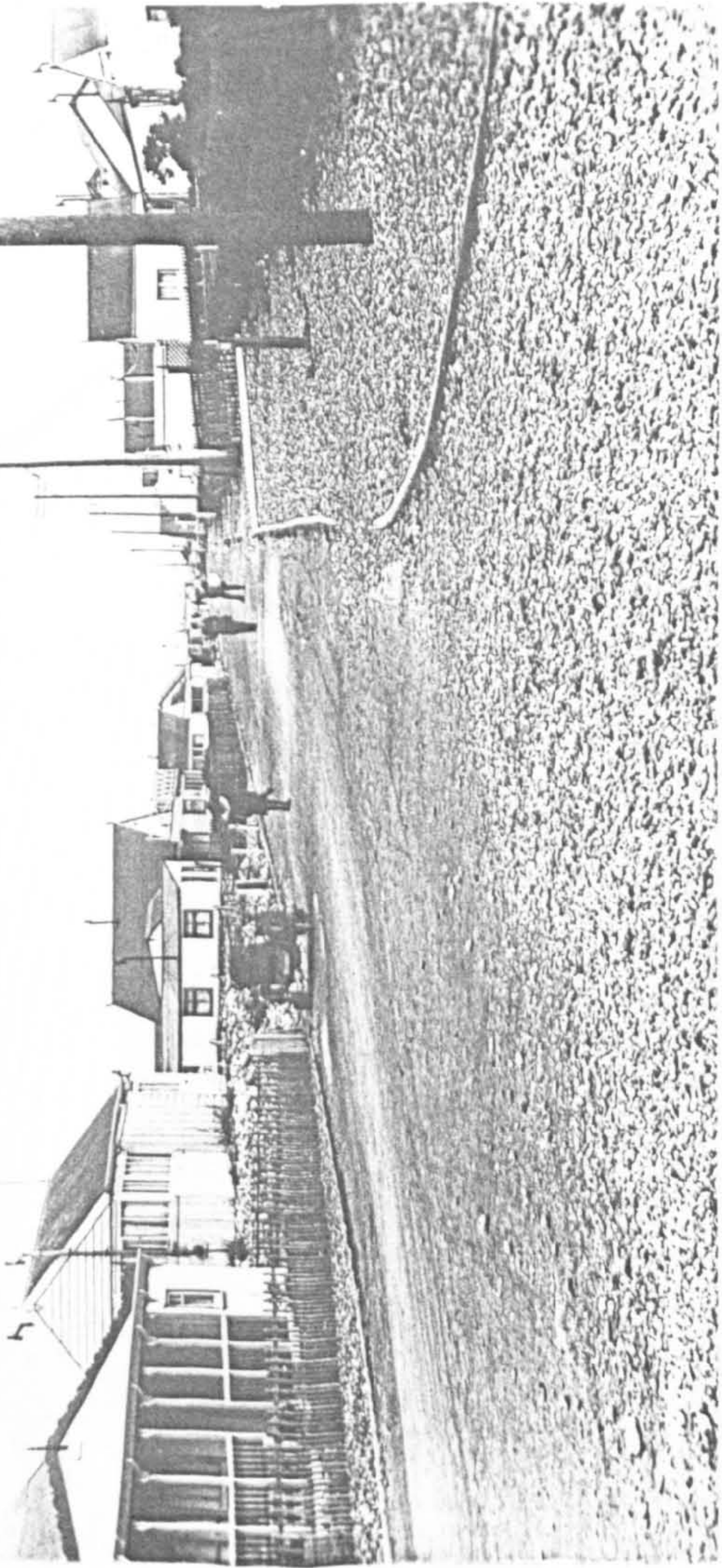
3.16



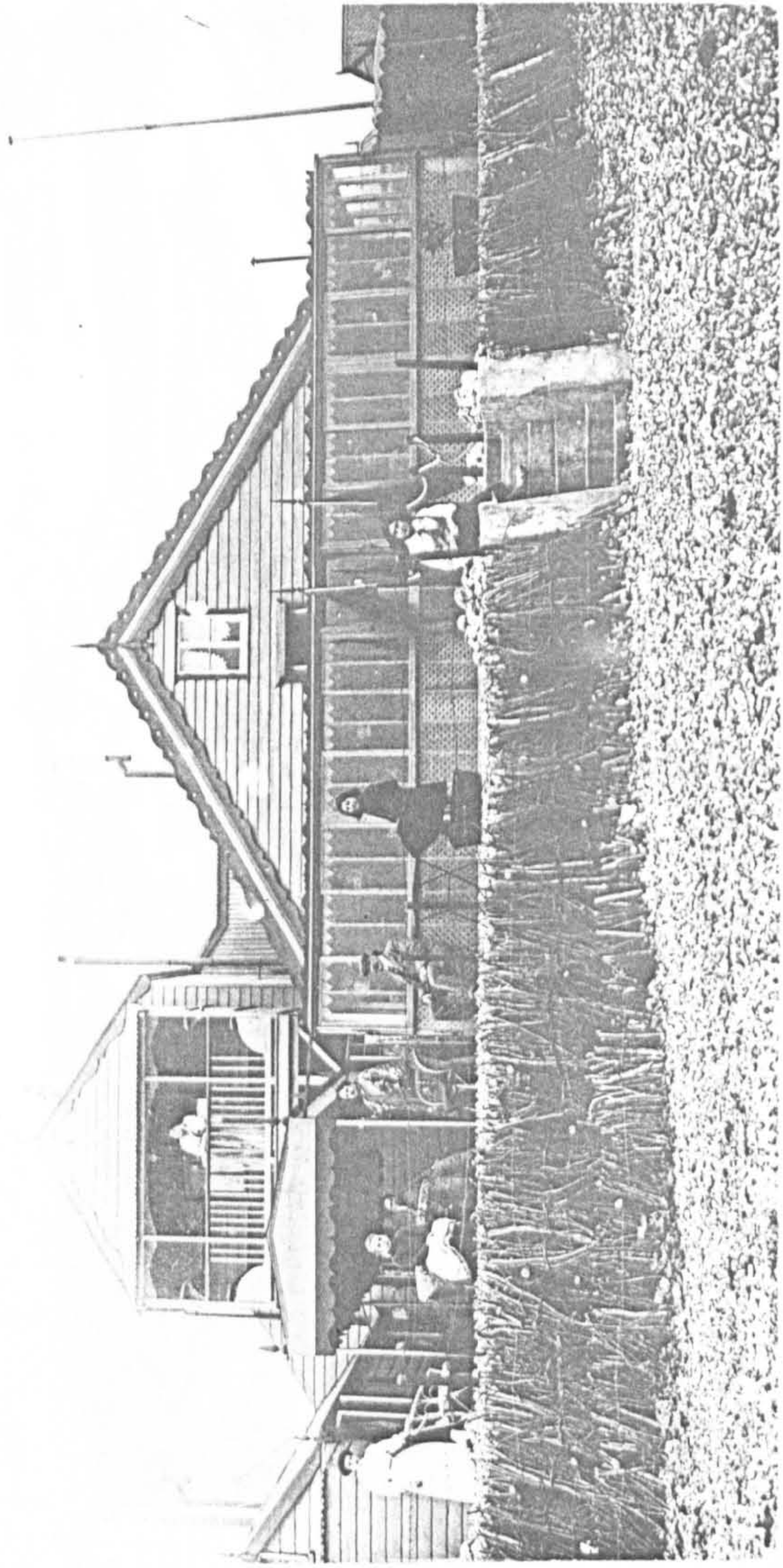
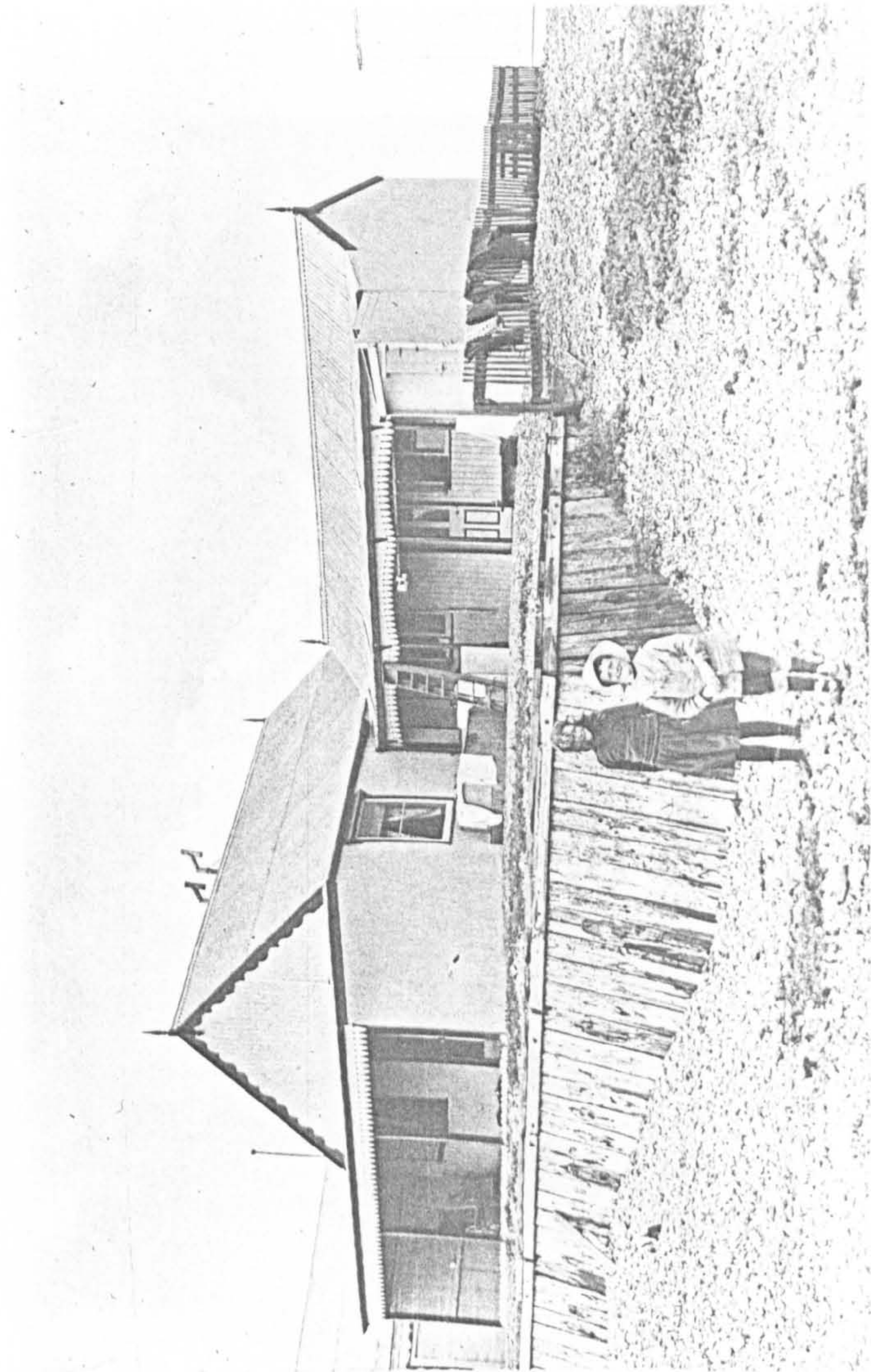
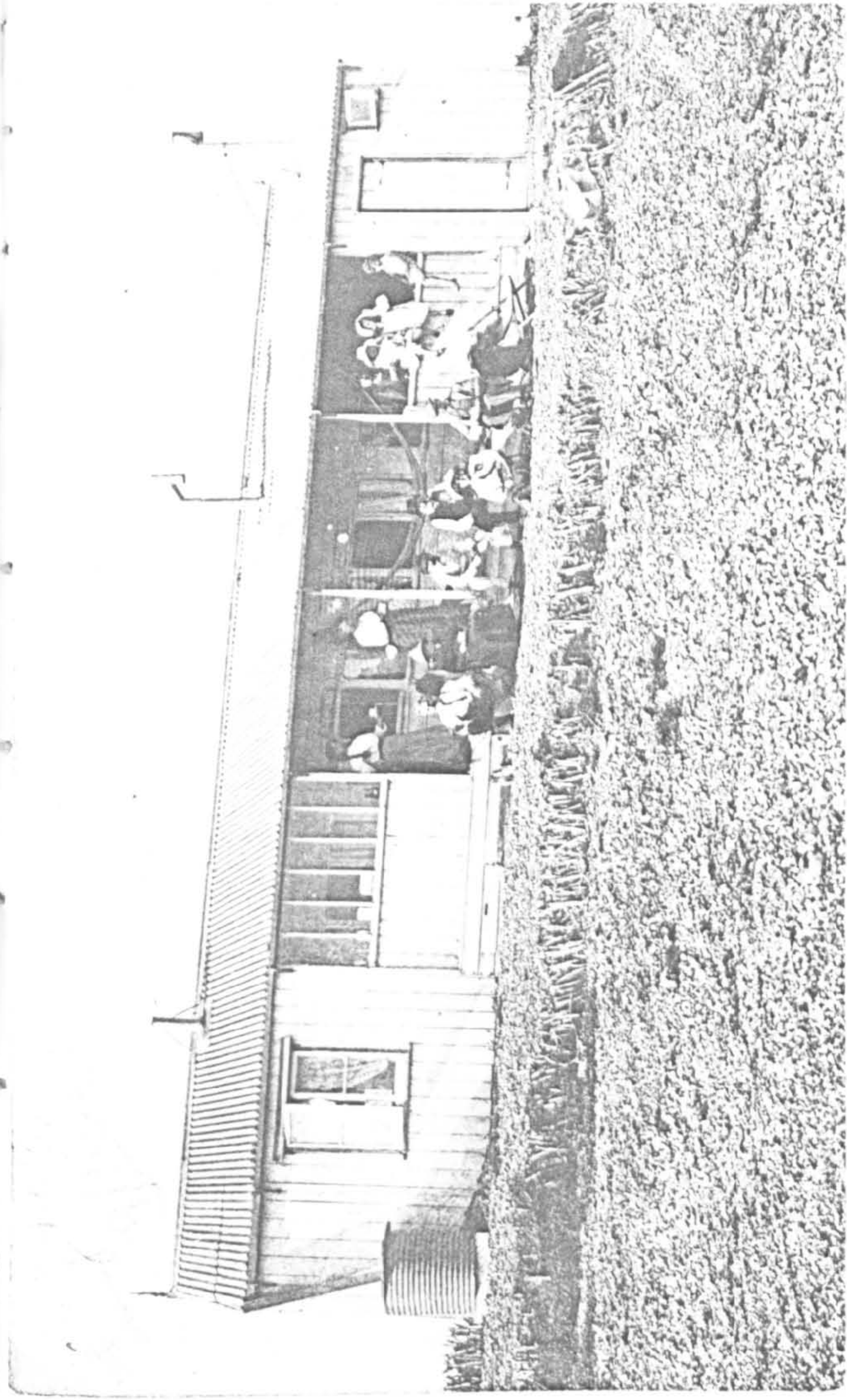
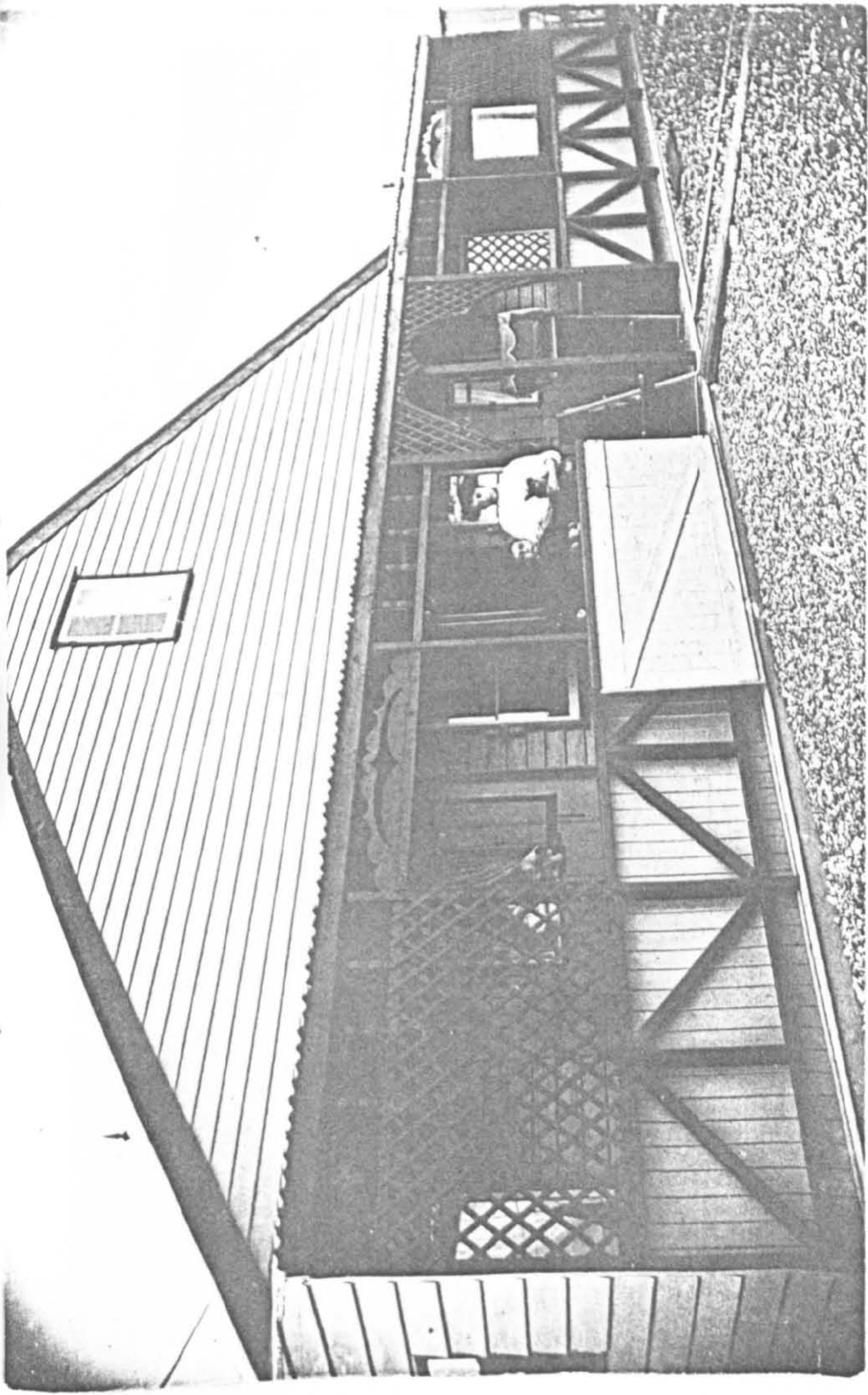
3.17

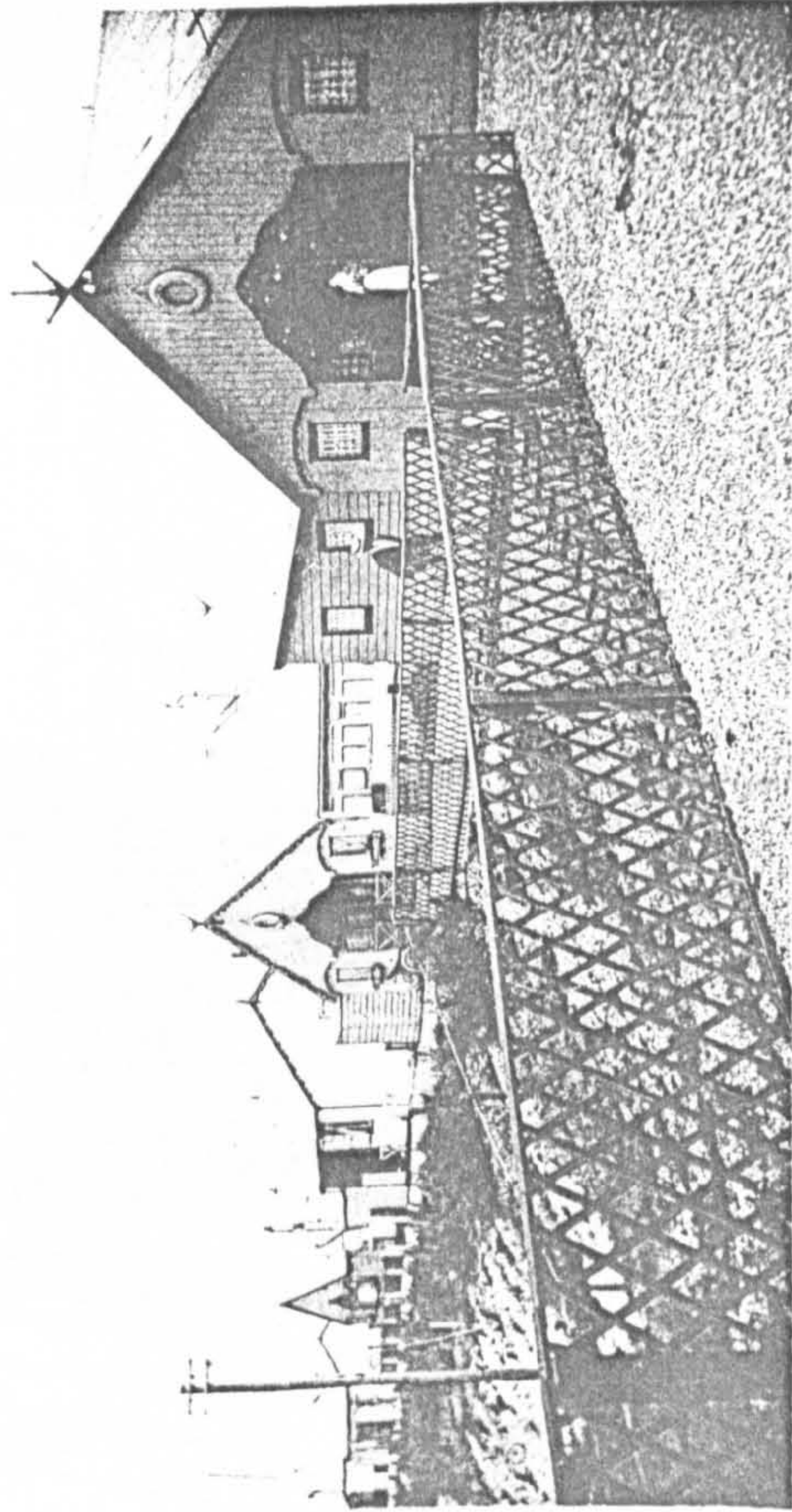
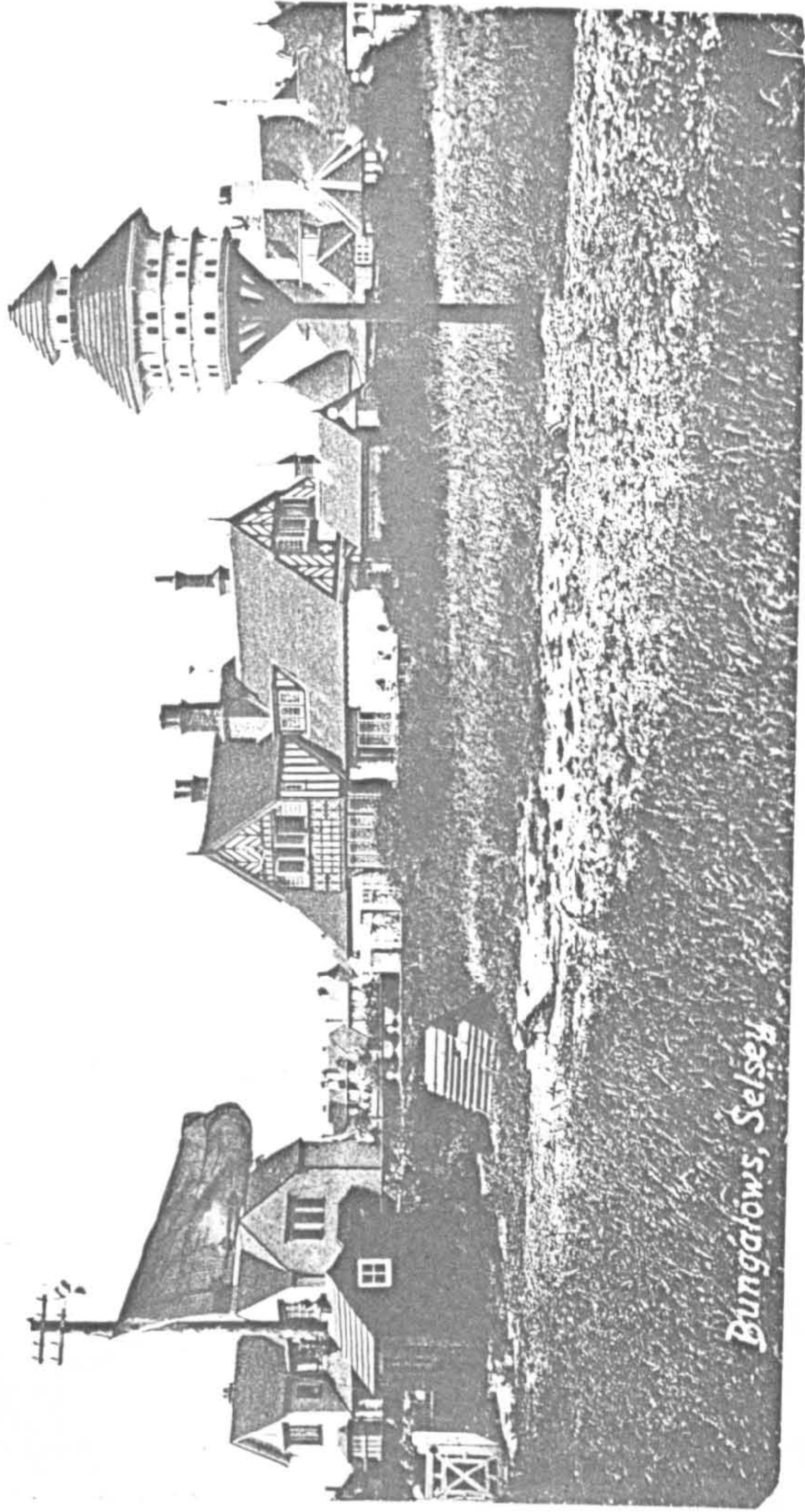
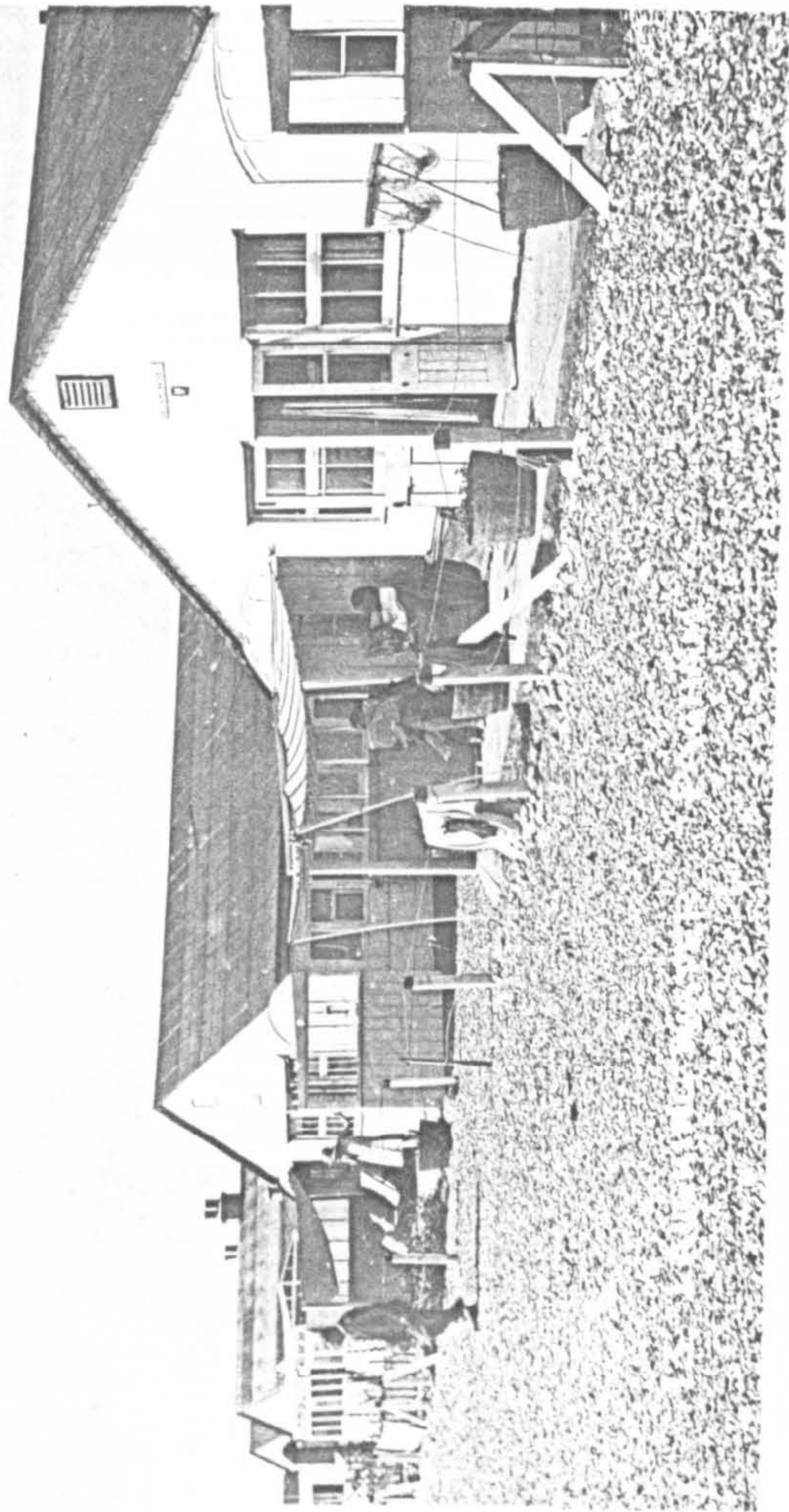
Top c. 1910. Many of the bungalows were removed under the provisions of the 1936 Public Health Act (courtesy, Marlipins Museum)

Below c 1910-12.

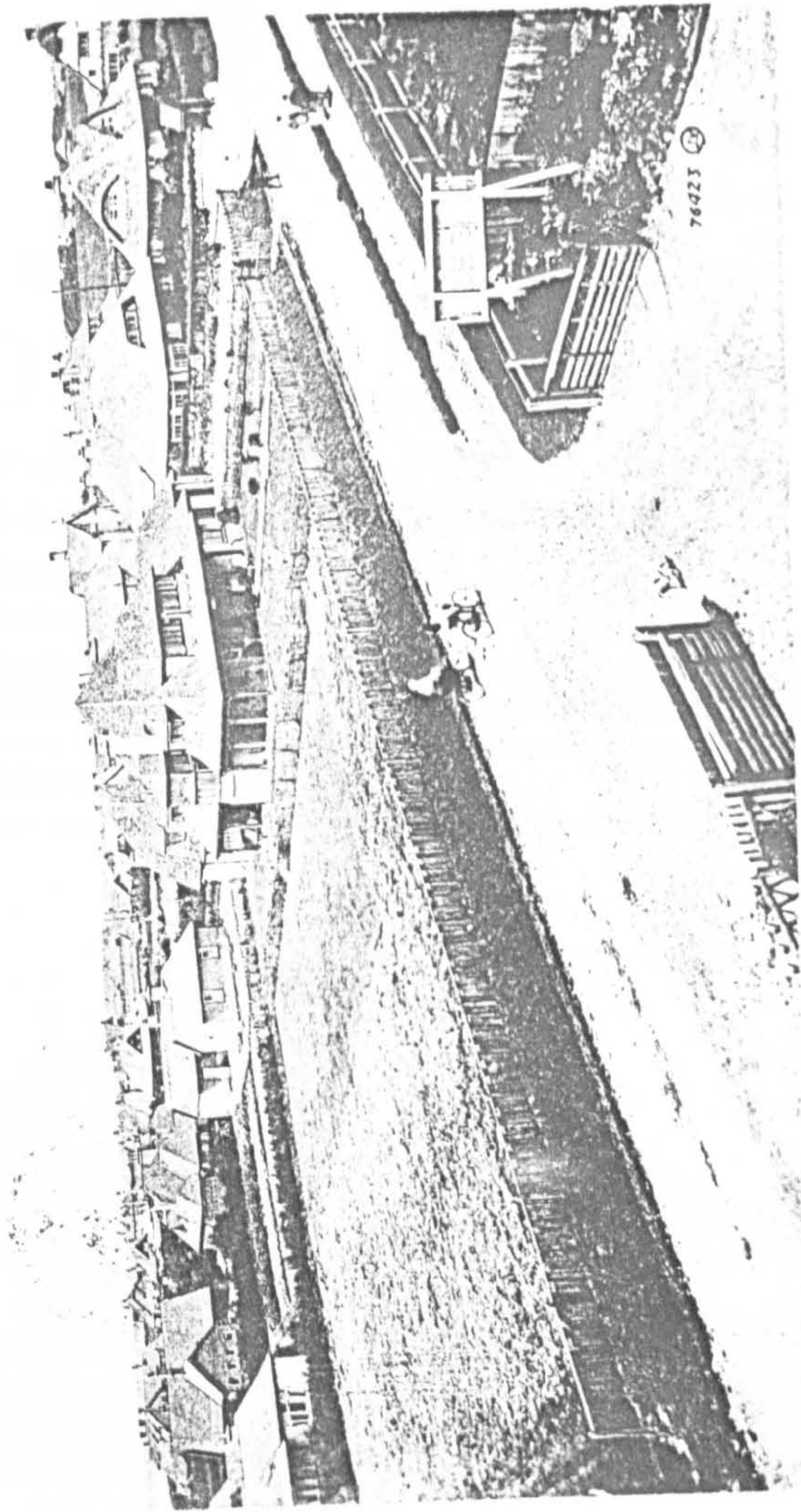


Bungalow Town, Shoreham: postcards dated c. 1912-14. Holiday makers came (in these cases) from Muswell House, London. Gladys writes (30 August, 1914, from 'The Nugget') 'a hydroplane went over the sea just now and an aeroplane went over our bungalow about 6.30 a.m. this morning and nearly touched the roof'





The Bungalows Cantrio.



The 'picturesque' bungalow, Selsey, Sussex, 1915. Visitors sending these cards were from Lancashire and London.

Railway carriage bungalows, Pagham & Lancing (Sussex) c1910

3.20

BUILDING WORLD

AN ILLUSTRATED WEEKLY TRADE JOURNAL

For Architects, Surveyors, Builders, Carpenters, Joiners, Bricklayers, Masons, Plasterers, Sanitary Engineers,
Plumbers, Painters, Slaters, Glaziers, Brickmakers, Gasfitters, Locksmiths,
Decorators, Hot-water Fitters, Paperhangers,

REGISTERED AS A NEWSPAPER.]

and for all engaged in Allied Trades.

[ALL RIGHTS RESERVED.]

VOL. XV.—No. 368.]

SATURDAY, NOVEMBER 1, 1902.

[PRICE ONE PENNY.]

DESIGNS OF A SEASIDE BUNGALOW.

BY P. T. HARRISON.

Accompanying illustrations show a bungalow on the beach between Lancing and Shoreham, Sussex. In this district, which is known as Buntingford, and is about five miles from Brighton and three miles from Worthing, more than a hundred bungalows, of various sizes and designs, have been built within the past few years. Most of them, however, have been designed for summer residence only, and all are built either entirely of wood or of wood and iron. With very few

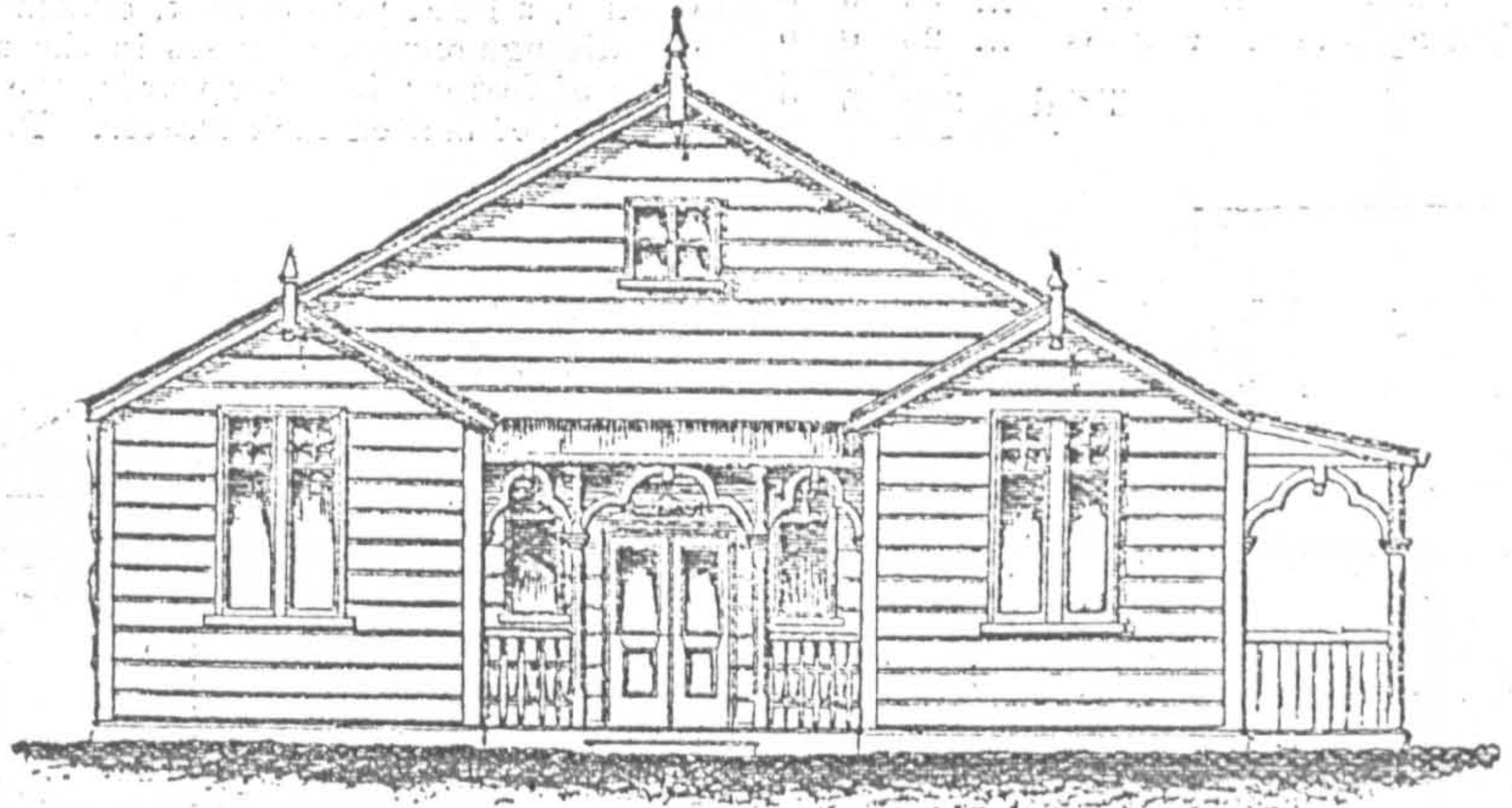


FIG. 2.

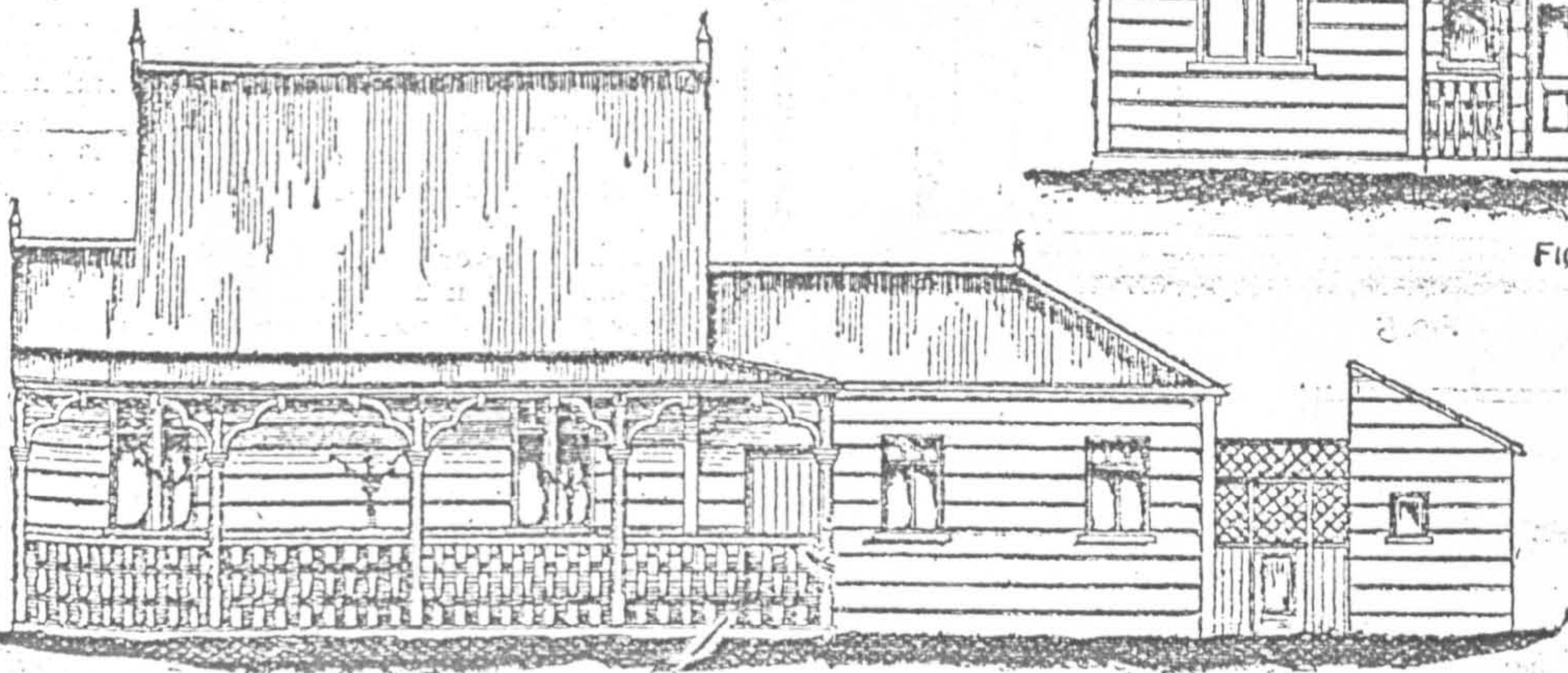
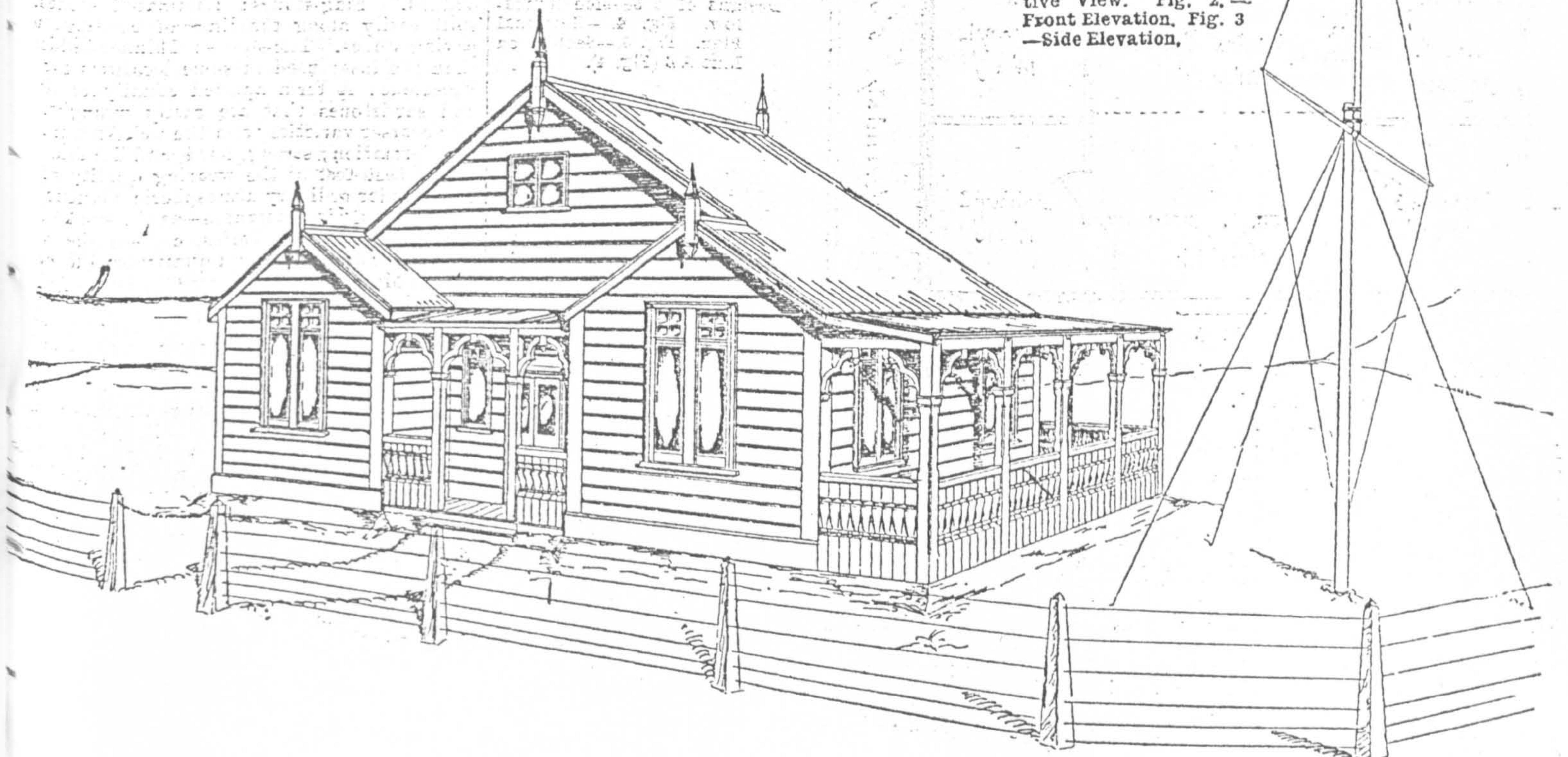


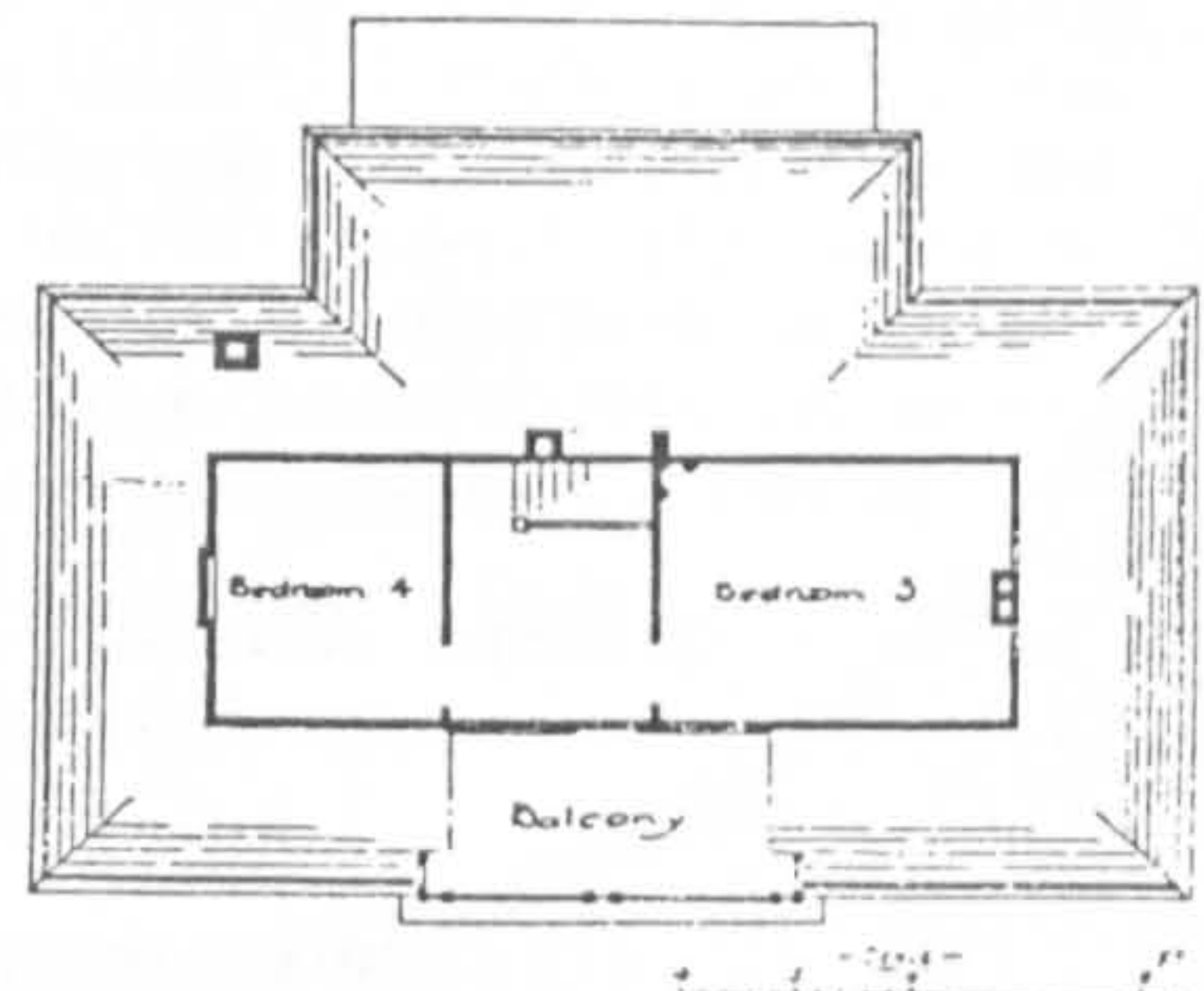
FIG. 3.

Designs of a Seaside Bungalow that Cost £300. Fig. 1.—Perspective View. Fig. 2.—Front Elevation. Fig. 3.—Side Elevation.





Front Elevation.
SEASIDE BUNGALOW.

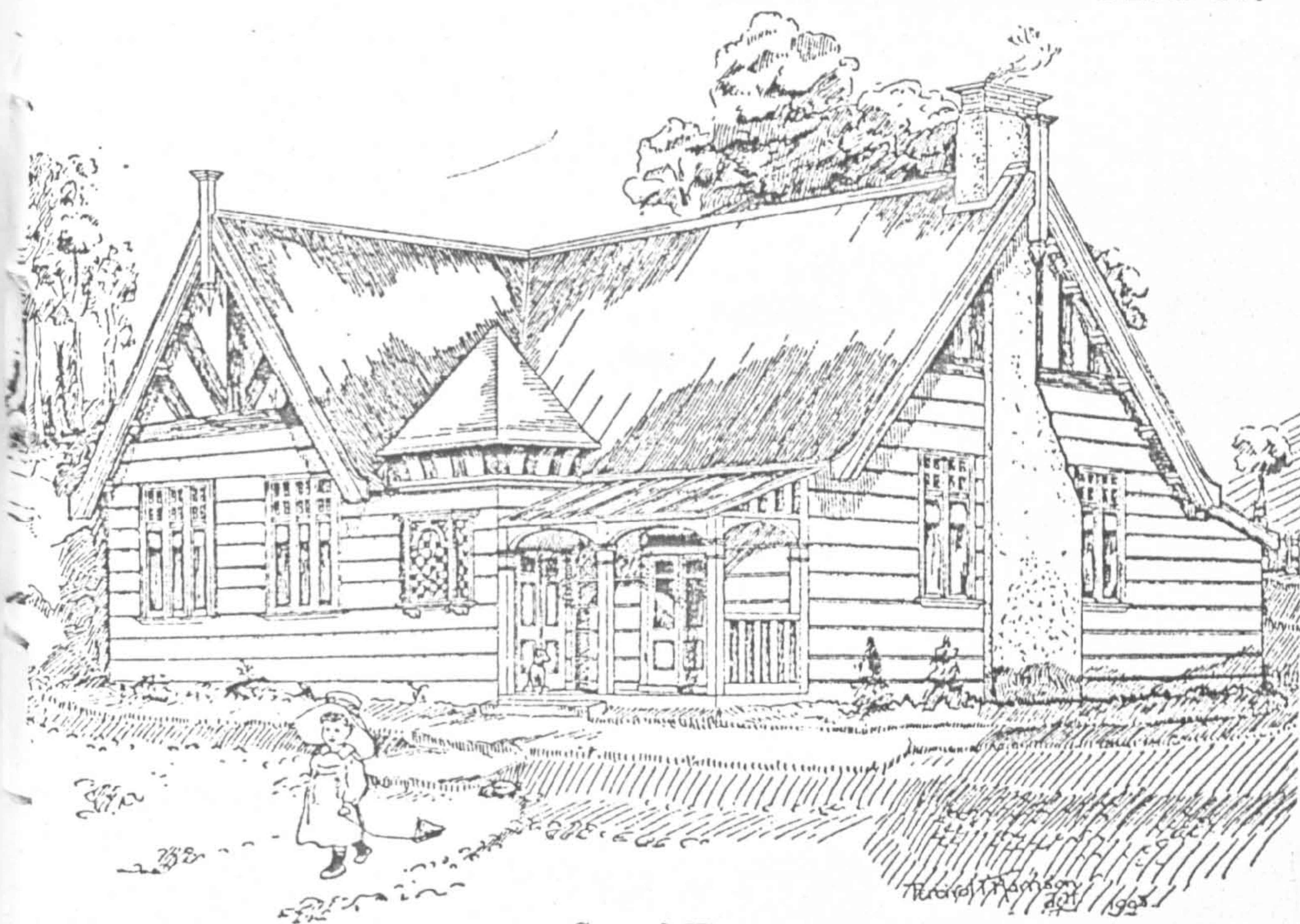


First Floor.



Ground Floor.

PLATE IV.



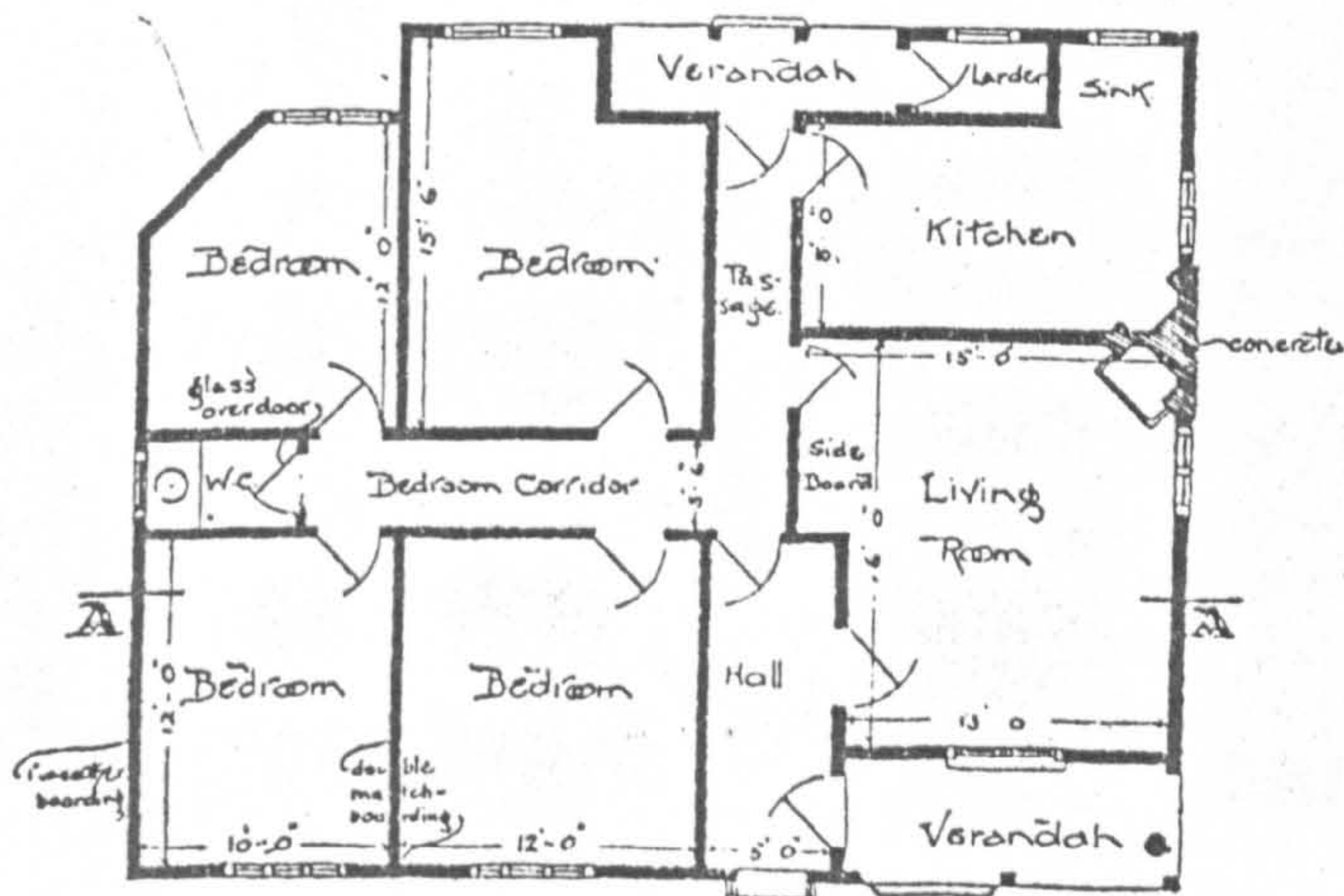
General View.
BUNGALOW AT LANCING.

Designed and Erected by the Author.

from
P.T.Harrison, Bungalow
Residences, London, 1909.

Harrison, Borough Engineer
for Dorchester, had been
designing bungalows since
c. 1900

3.22



PLAN.

Scale 1/16" = 1'-0"

RUBEROID *RED & GREEN* ROOFING

THE ACME OF PERFECTION FOR ROOFING BUNGALOWS.

Ruberoid is a high grade prepared roofing, manufactured in two colours, Red and Green, specially suited for roofing Bungalows and Pavilions. Its qualities have been proved by the test of time: Ruberoid roofs laid eighteen years ago are still in use and improved with age. Ruberoid wears better than iron or zinc, makes a "tighter" roof than slates or tiles, and is cheaper. Ruberoid is not a tar felt, it contains no tar, has no smell, and will not melt or run. It is easily laid, the work offers no difficulties to a builder. The Author's Bungalow at Shoreham, illustrated in this book, is roofed with Ruberoid. Our illustrated Catalogue No. 200 will be forwarded, together with samples, on application.

THE RUBEROID COMPANY LIMITED,
81-83 Knightrider Street,
LONDON, E.C.

3.23

ADVERTISEMENTS.

ii

New materials (from
advertisements from
Harrison, 1909)
Ruberoid roofing had
been introduced in
1891

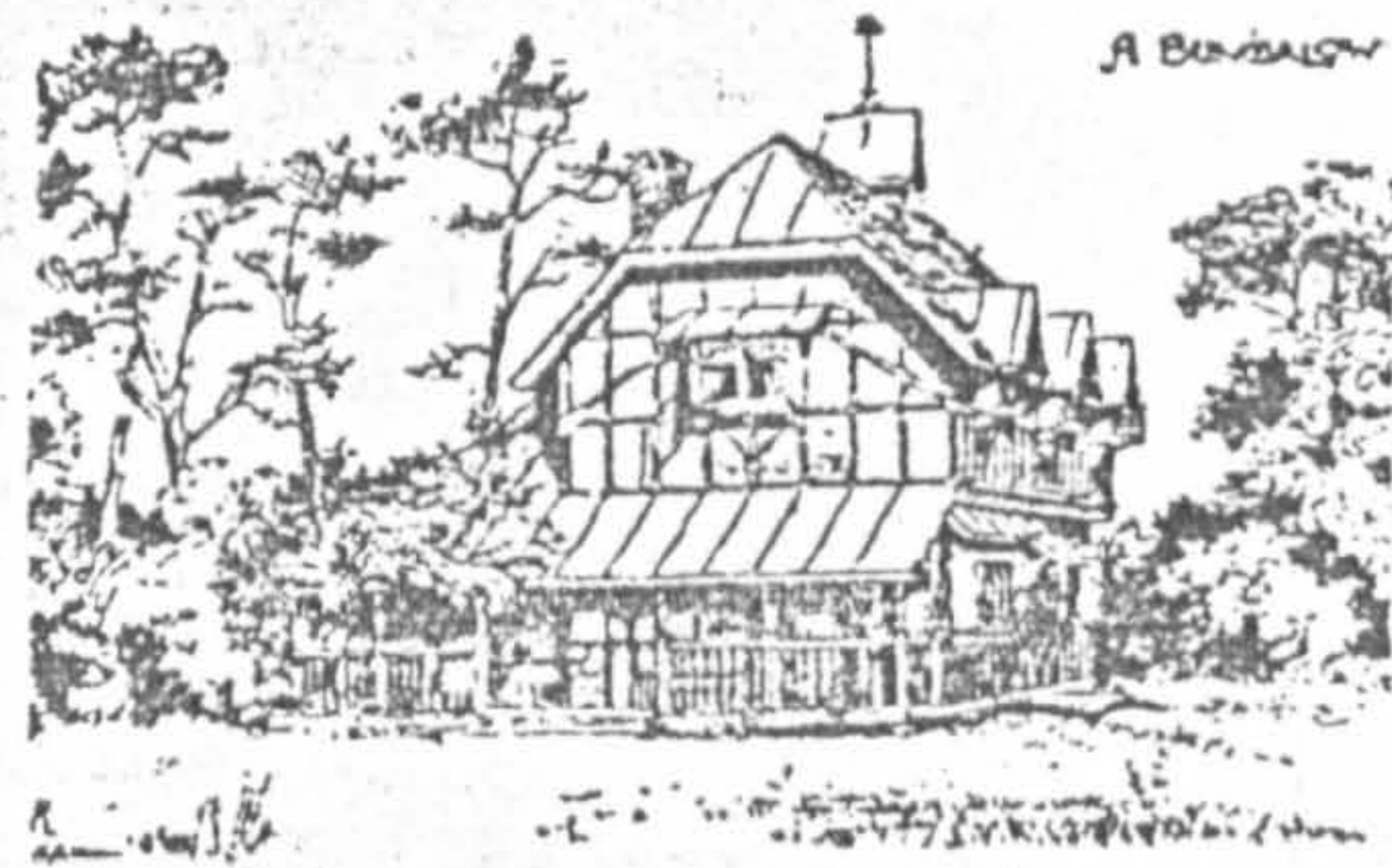
BUNGALOWS

Permanent or Portable.

For Permanent Buildings, hollow concrete blocks are cheaper and better in every way than bricks.

For Portable Structures, timber, wire-wove, or Asbestos slabs are all better than iron.

All kinds designed and erected to suit purchasers' ideas, at minimum cost, and advice given as to procedure under any particular form of local bye-laws.



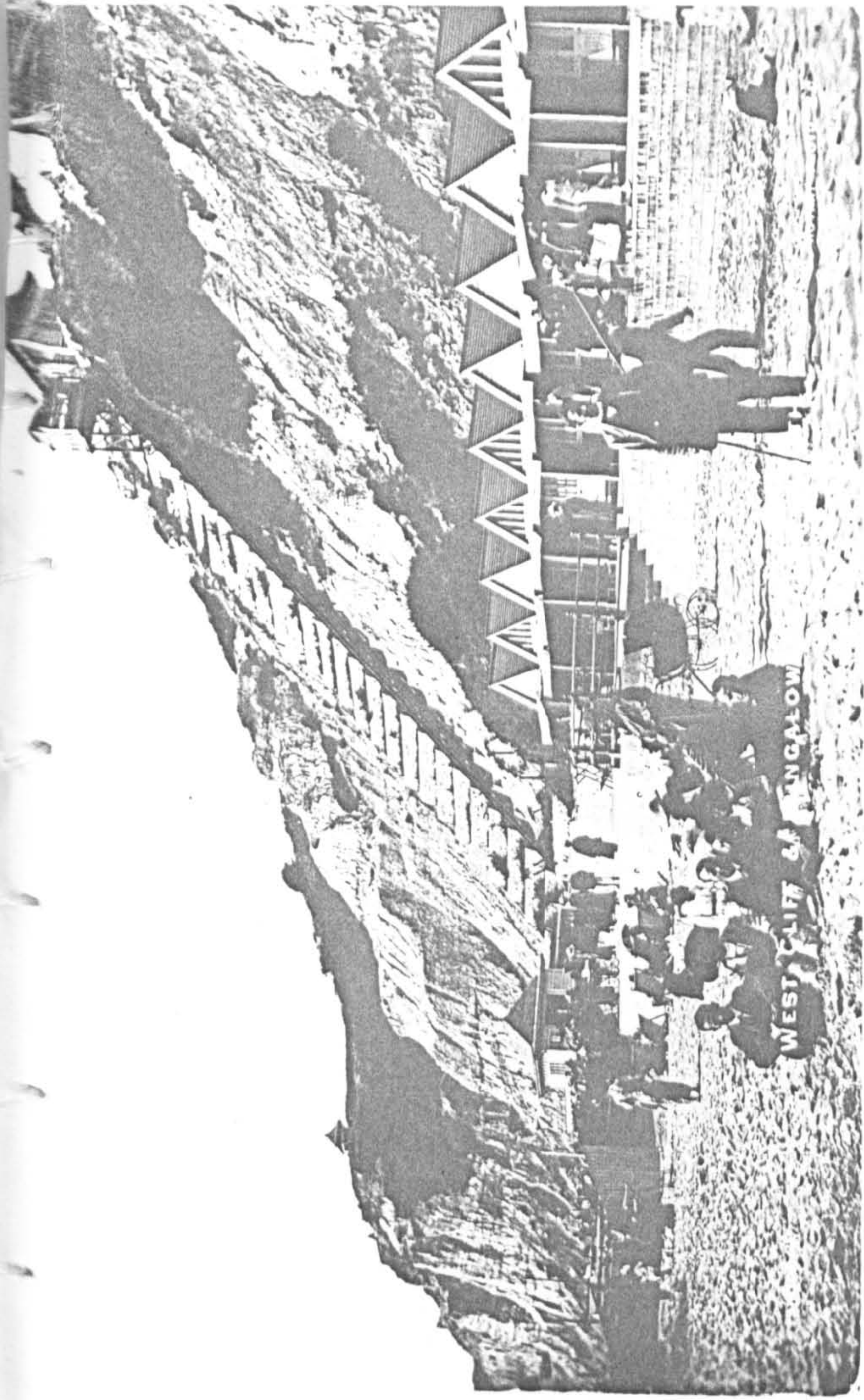
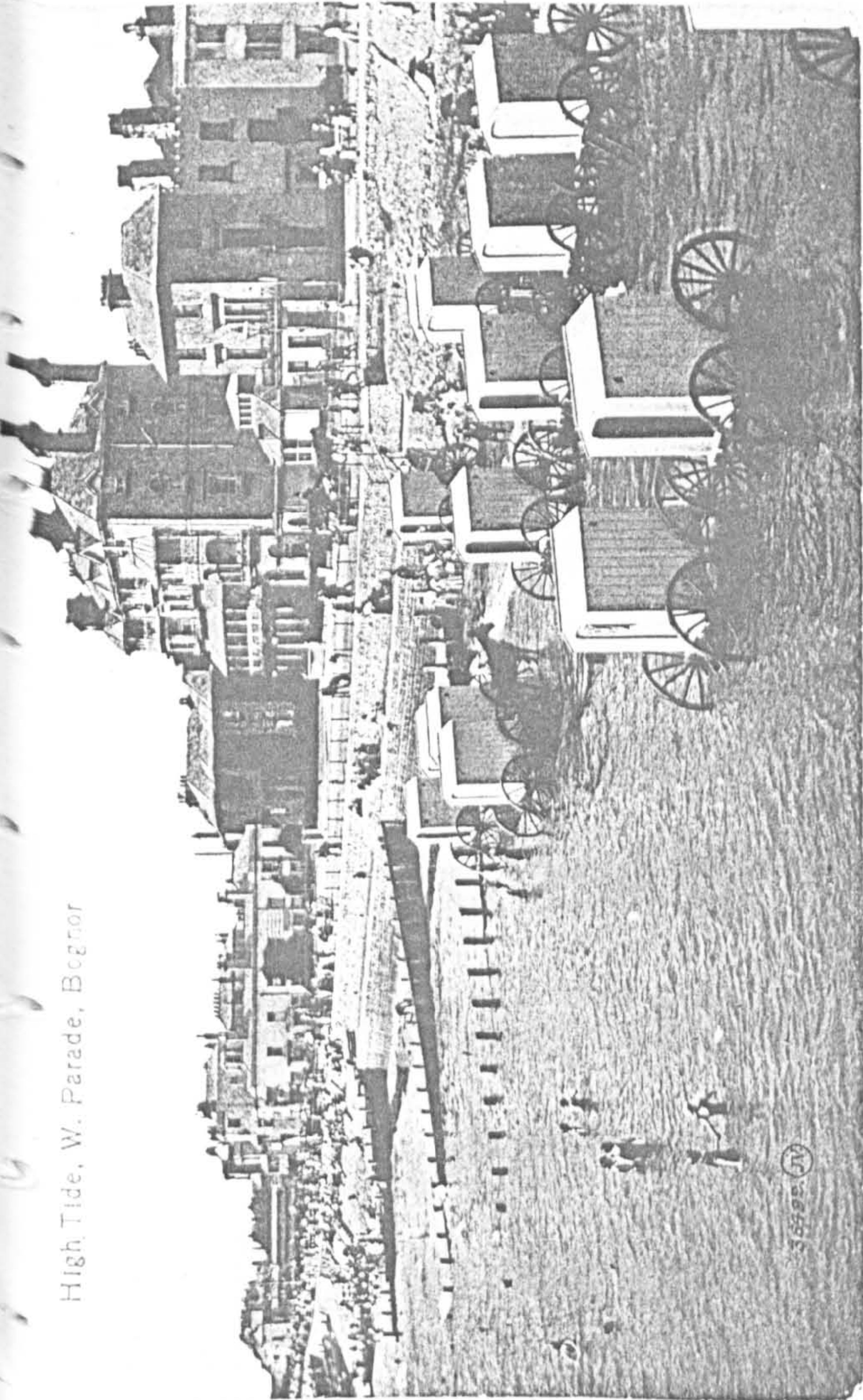
Many acres of beautiful heather and pine land thirty-five miles from London available for bungalows of superior class. Free from bye-law restrictions.

"Inexpensive Holiday Homes" containing numerous photographs, plans, and pen-and-ink sketches, with many pages of descriptive matter and suggestions. Crown quarto. One Shilling nett.

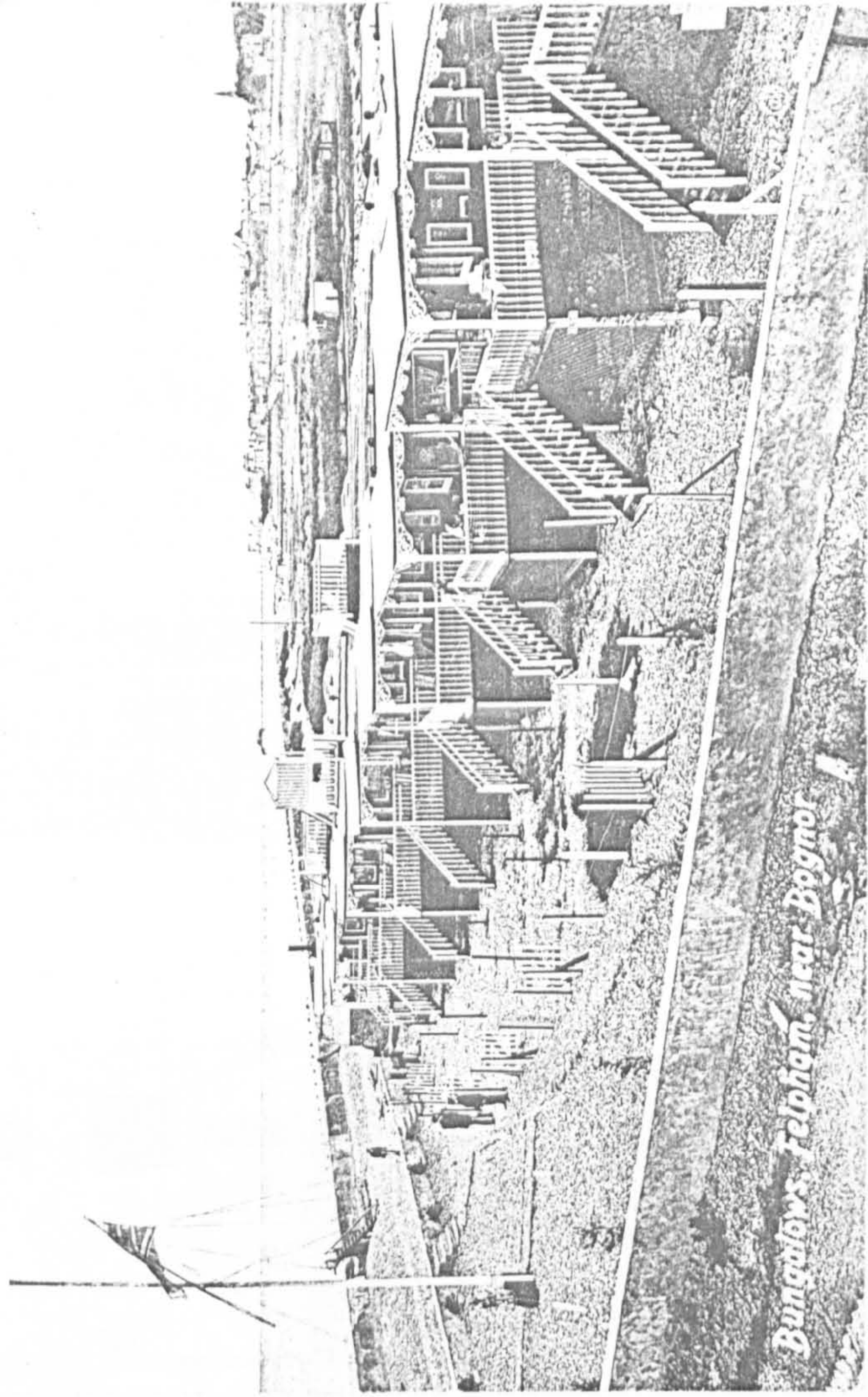
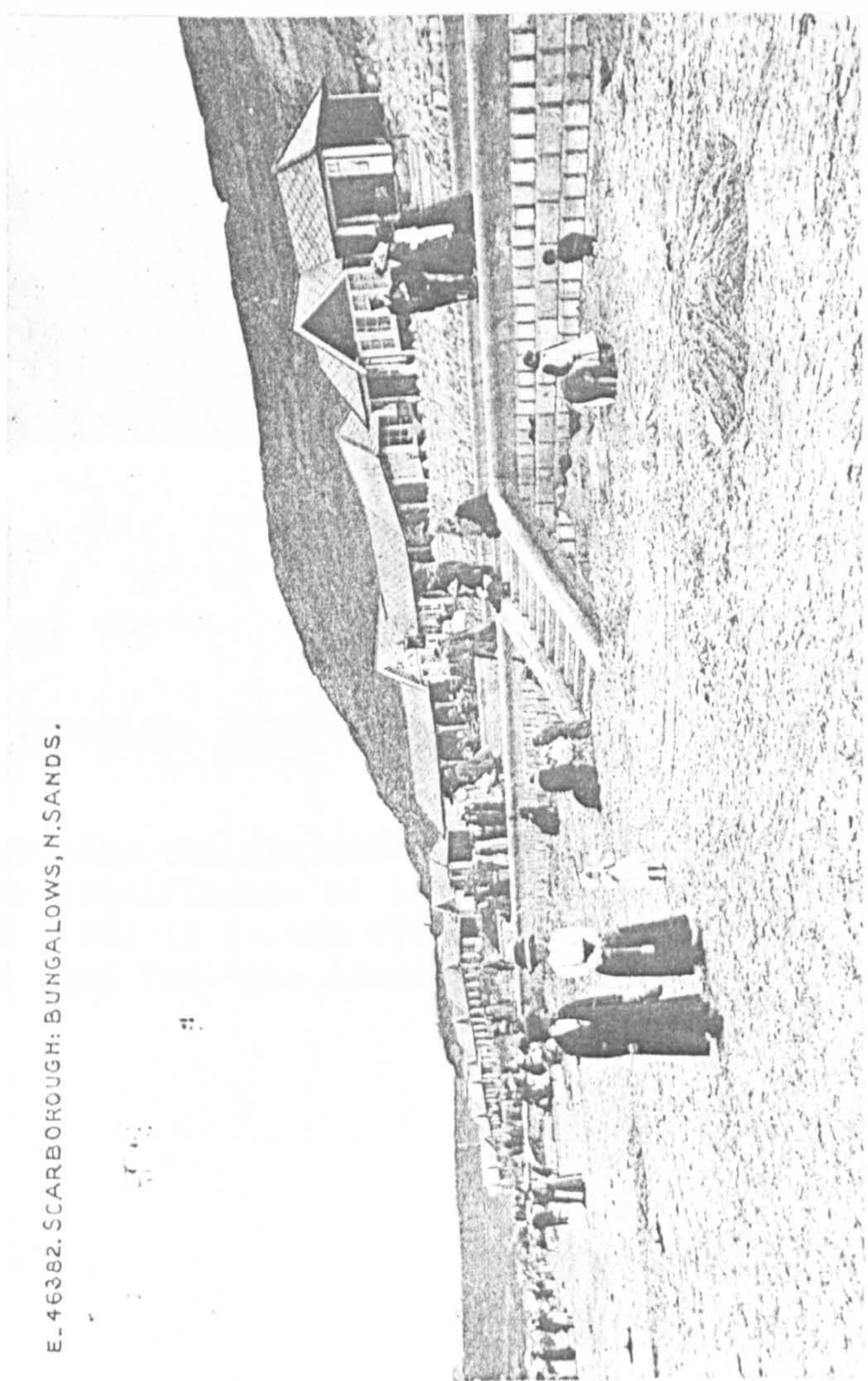
THE WIRE-WOVE ROOFING CO.,

108 Queen Victoria Street, LONDON, E.C.

High Tide, W. Parade, Bognor



E-46382. SCARBOROUGH: BUNGALOWS, N.SANDS.



3.25

Changing behaviour on the beach: the move from bathing machines to beach bungalows, 1900 - 1910. The notice at the bottom right of the card of Felpham, near Bognor, indicates that the bungalows, mass produced, with cast iron frame and corrugated iron roof, were being sold freehold at £125.

3.24



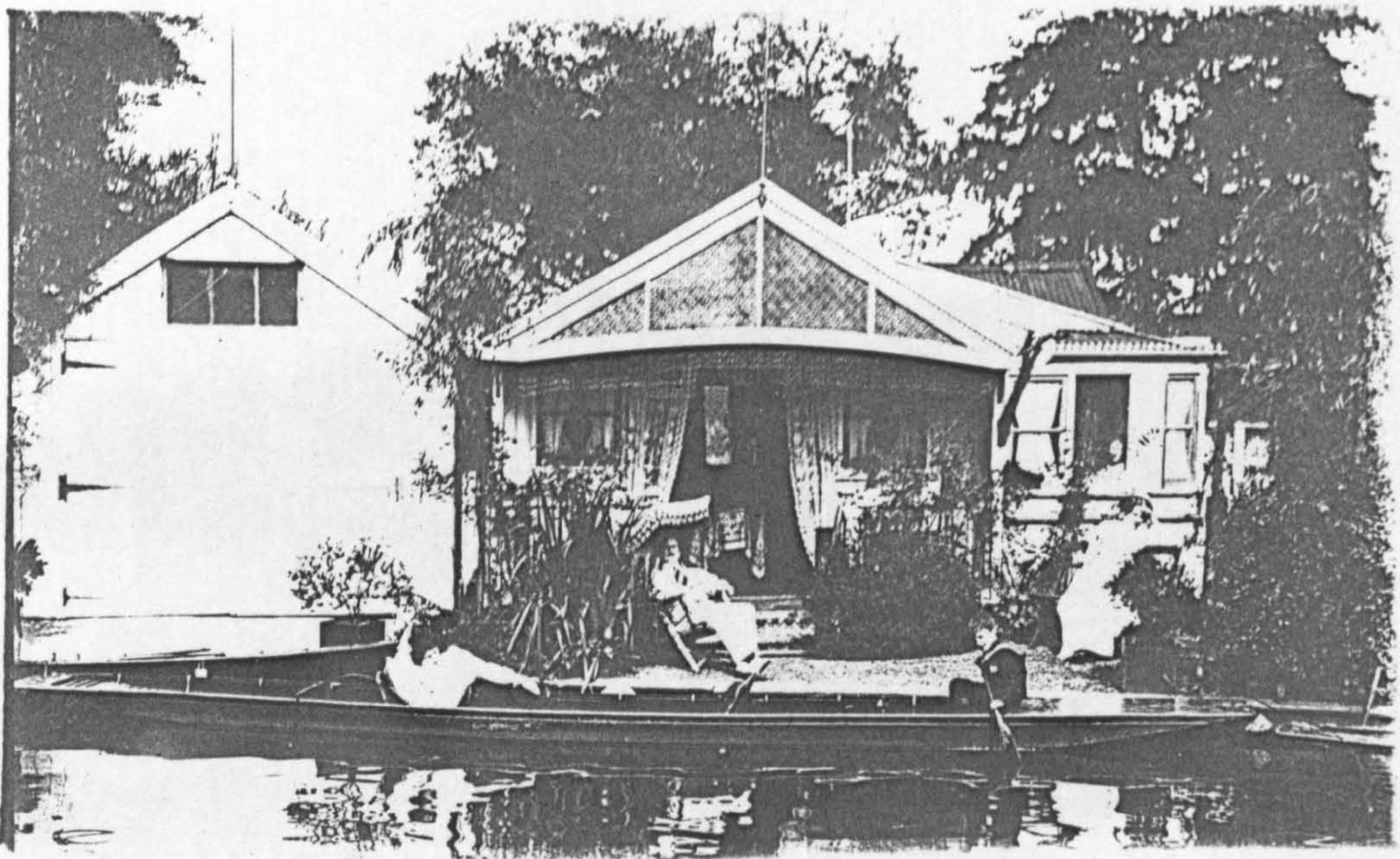
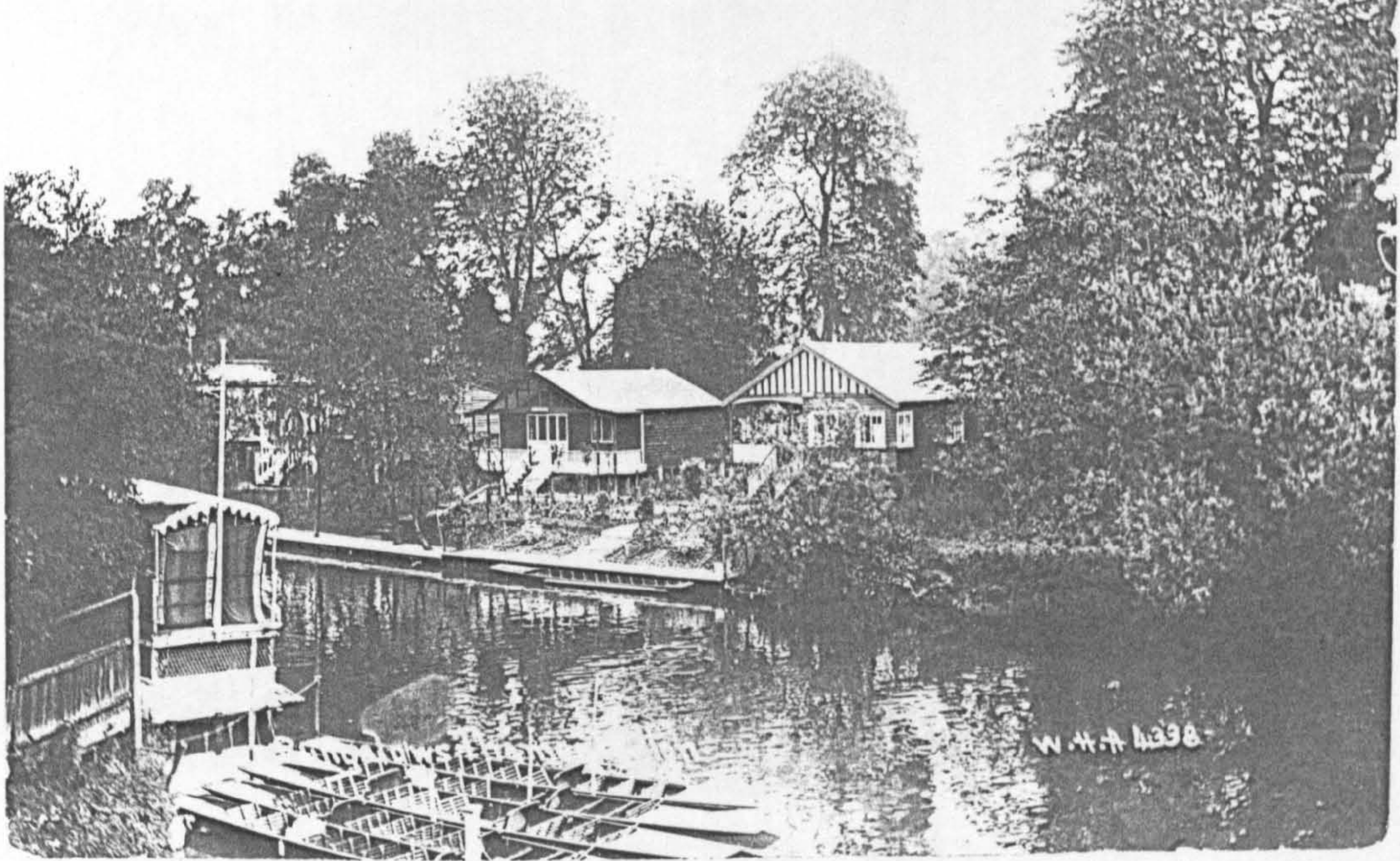
3.26



3.27

Top: Royal Bungalow, Snettisham Beach, Sandringham, 1908

Below: Other than the obviously bucolic view through the doorway, the significance of this otherwise anonymous card (c1905 - 10) is in the wicker chair, absence of clutter and feel for 'the simple life'.

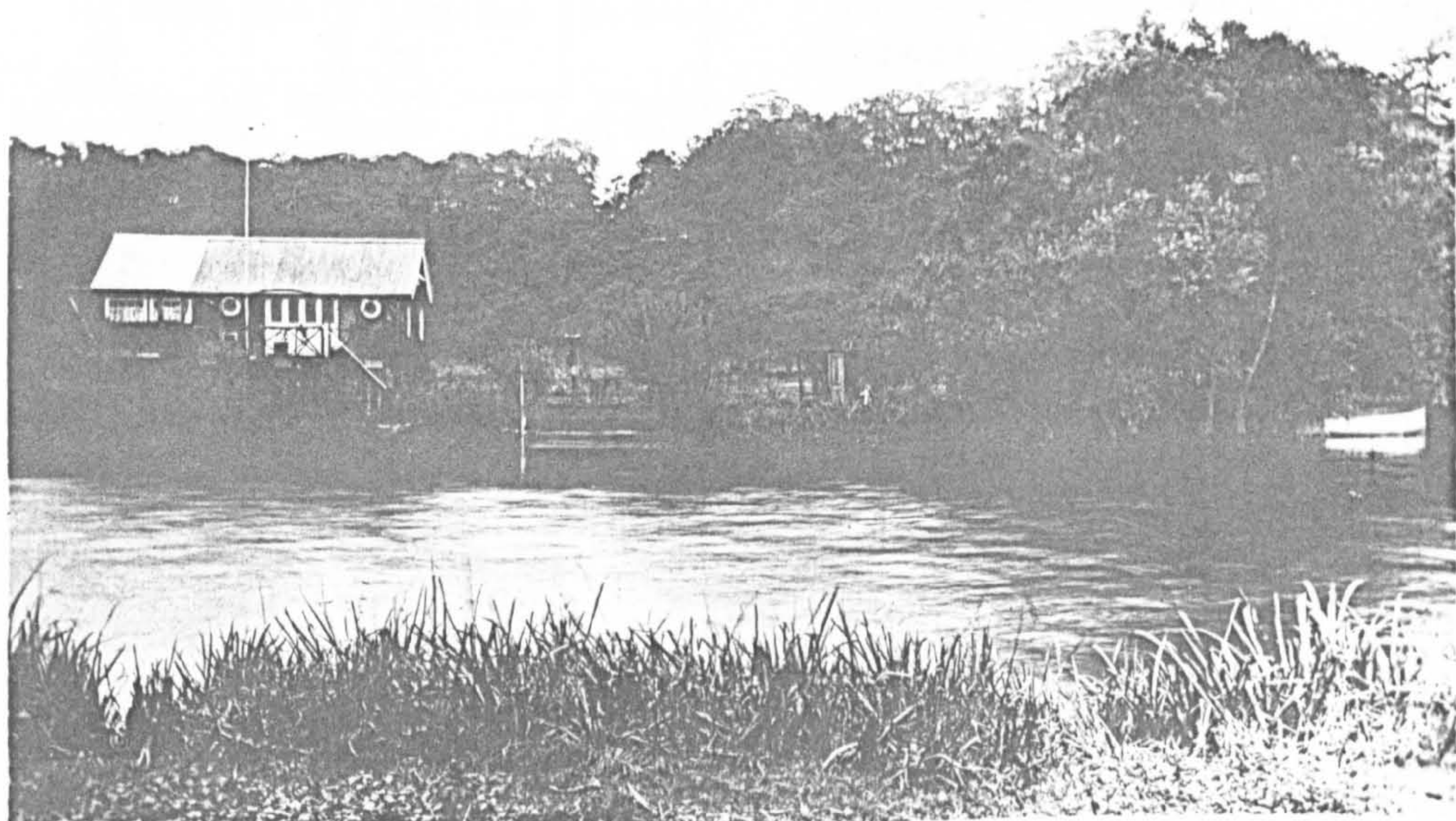


3.28

Riverside bungalows, 1910-15
Thames Ditton, Kingston on
Thames, Wroxton (Norfolk)



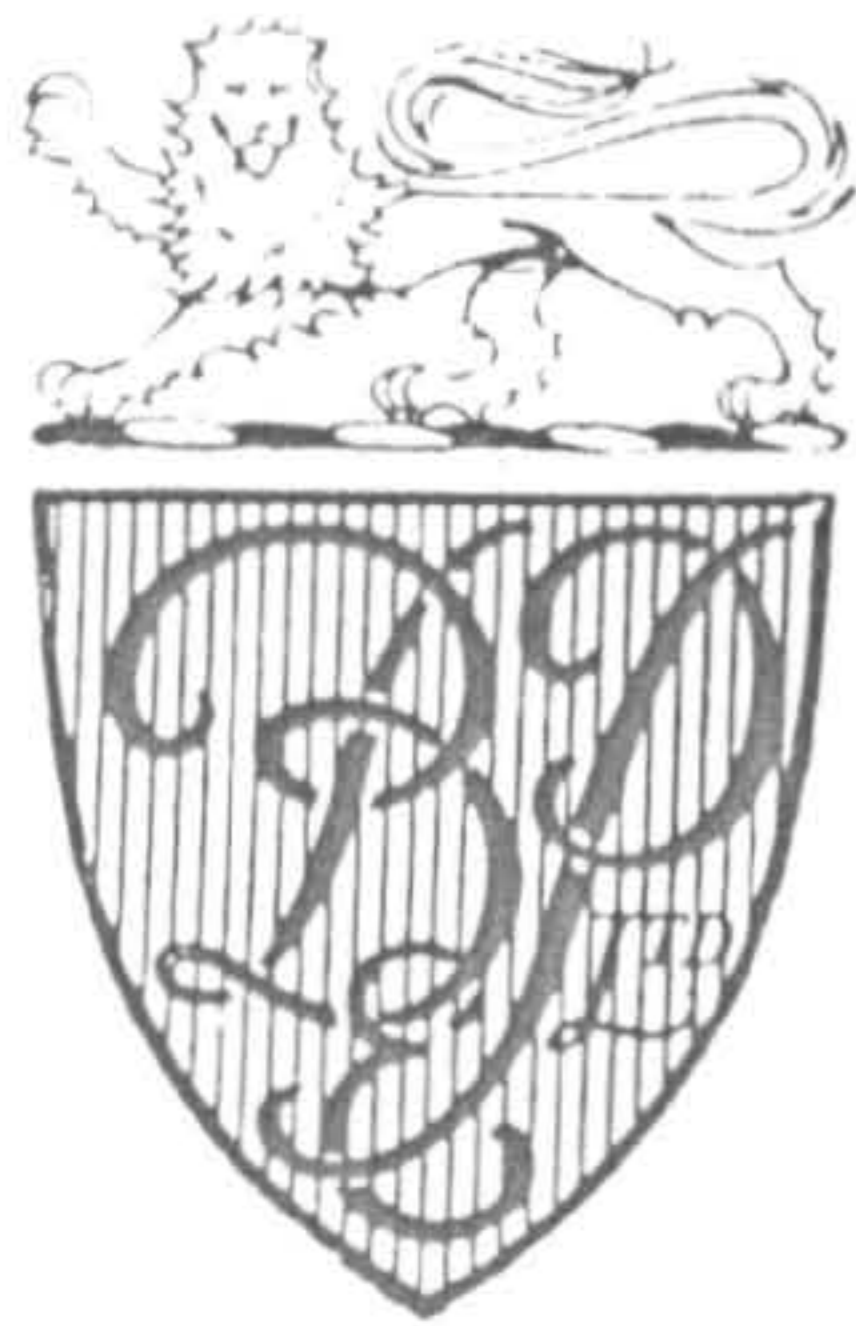
THE BUNGALOWS, THAMES DITTON.



S 8282

BUNGALOW ON THE RIVER SOAR NEAR LONG EATON.

329



BOULTON & PAUL^{LD} NORWICH ENGLAND

Resident Engineers' Bungalow

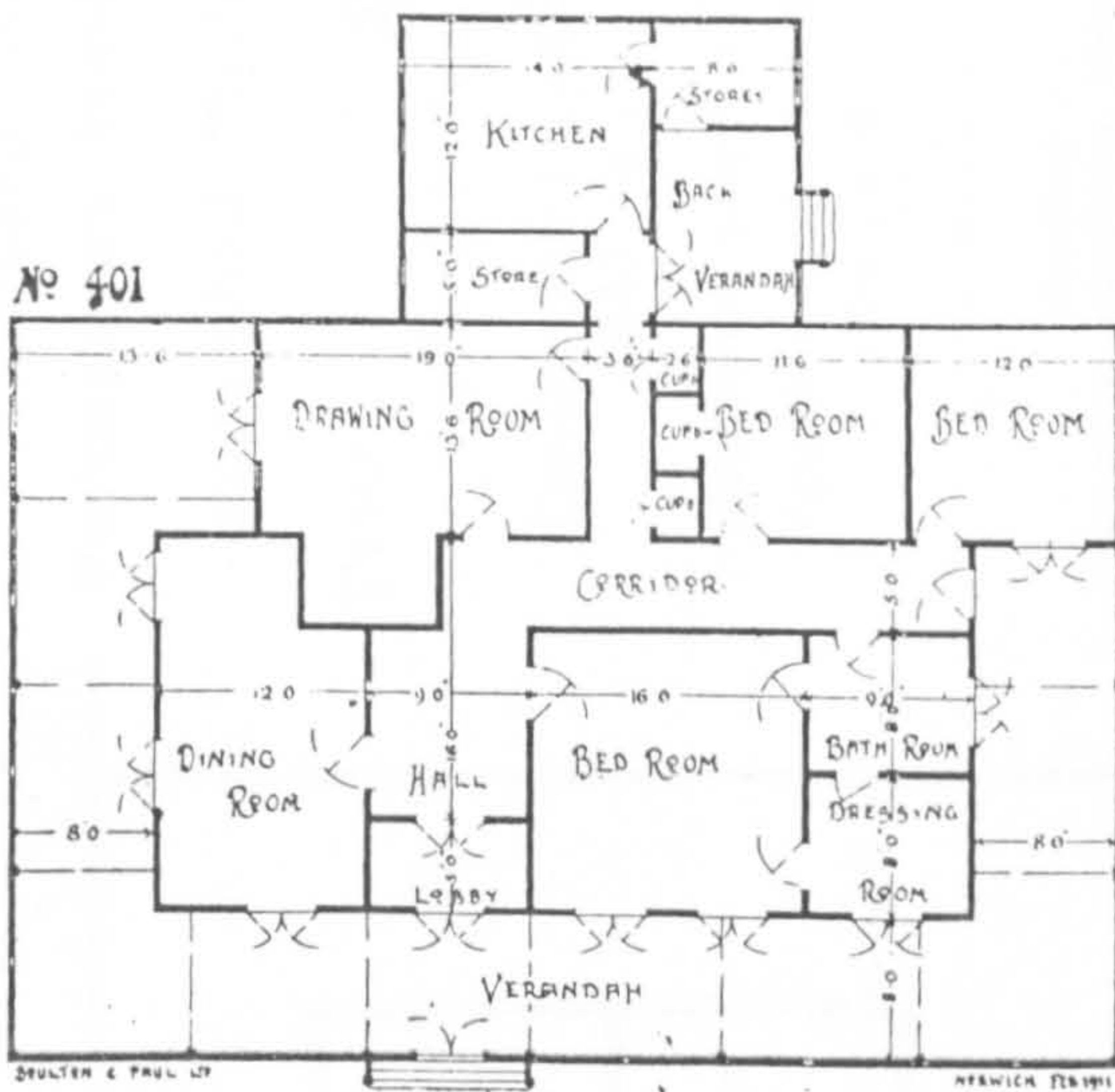
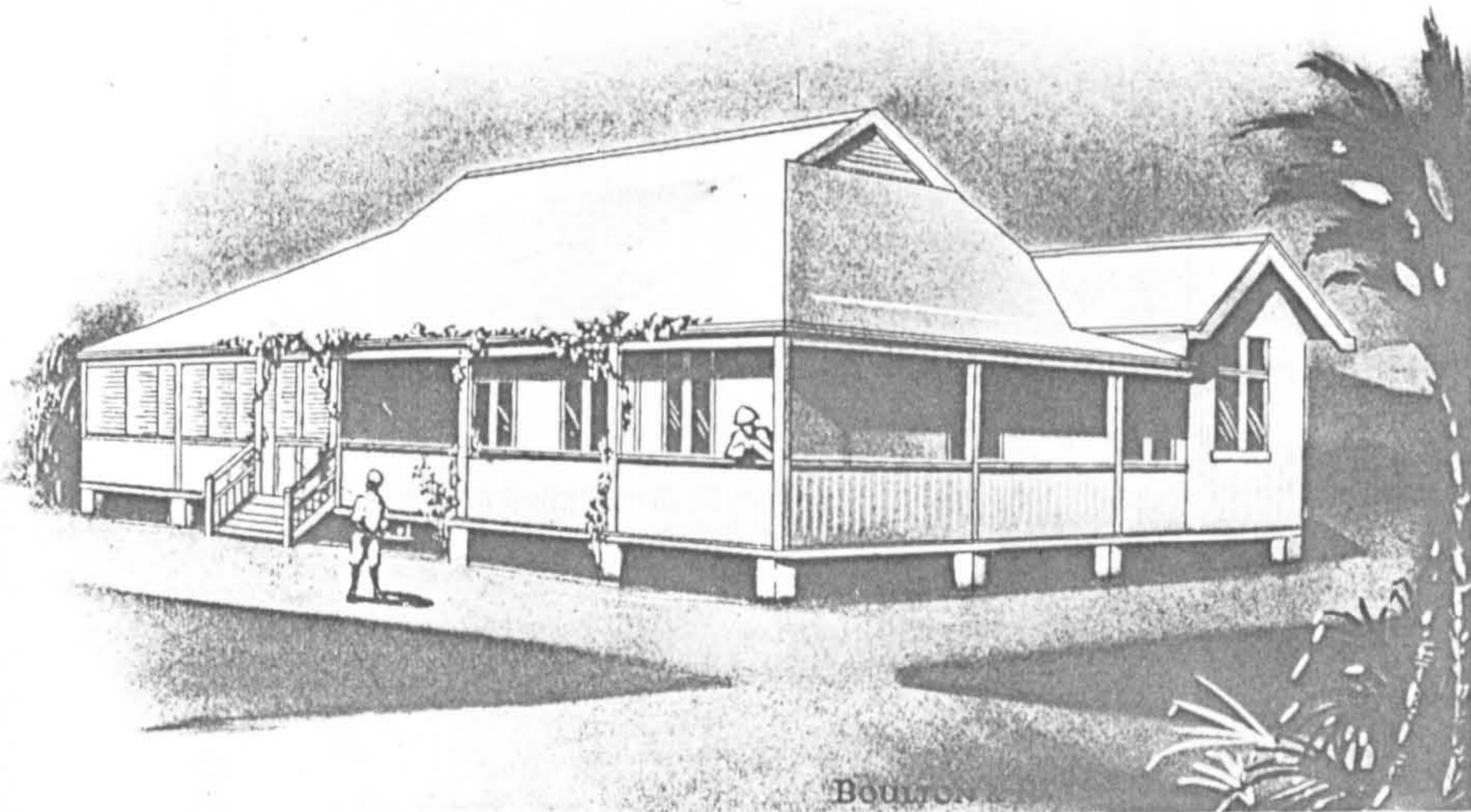
As supplied to the Benguella Railway Co., Ltd., Lobito, West Africa.

Bungalow pour Ingénieur en Résidence

Tel que nous avons fourni à la Compagnie du Chemin de Fer de Benguella à Lobito à l'Ouest de l'Afrique.

Bungalow para el Ingeniero Residente

Tal cual como lo hemos suplido a la Compañia del Ferrocarril de Benguella en Lobito al Oeste de Africa.



Nett Price, F.O.B. London :
£625 Code—Lobito

Jalousies to two sides of Bungalow only, with moveable laths
£100 extra Code—Lobitosies

The imperial connection: the bungalow re-exported: West Africa, South Africa, Chile and the Argentine, 1903. (Boulton and Paul, Catalogue, 1903). The connection between the rubber tree on the right, the 'art nouveau' style in which it is portrayed, Ruberoid roofing and the bungalow at home and abroad needs to be made.

3.30

IRON BUNGALOW.

No. 90 / XY.

Several Buildings to this Plan have been erected in Portuguese West Africa, South Africa, Chili, and the Argentine.

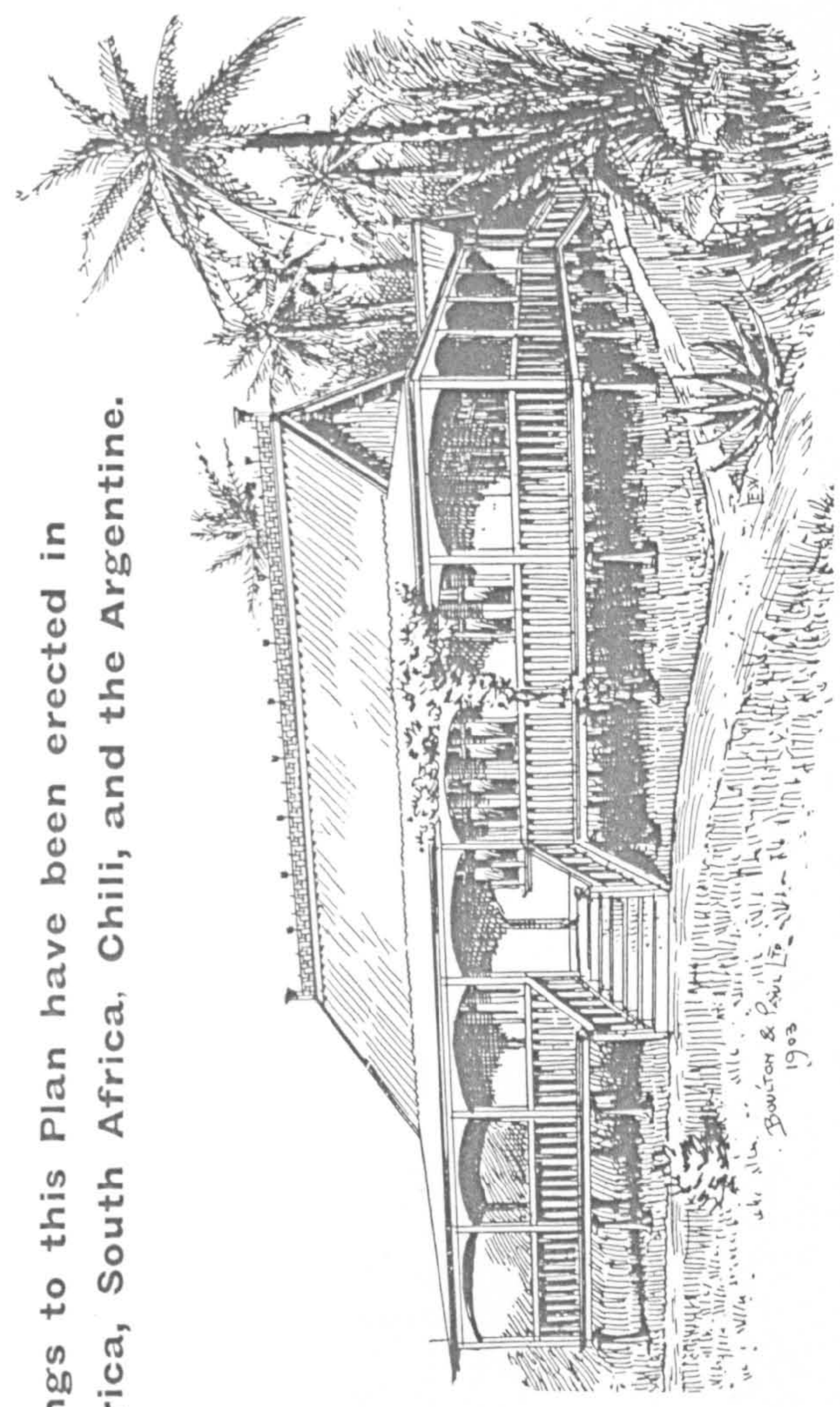
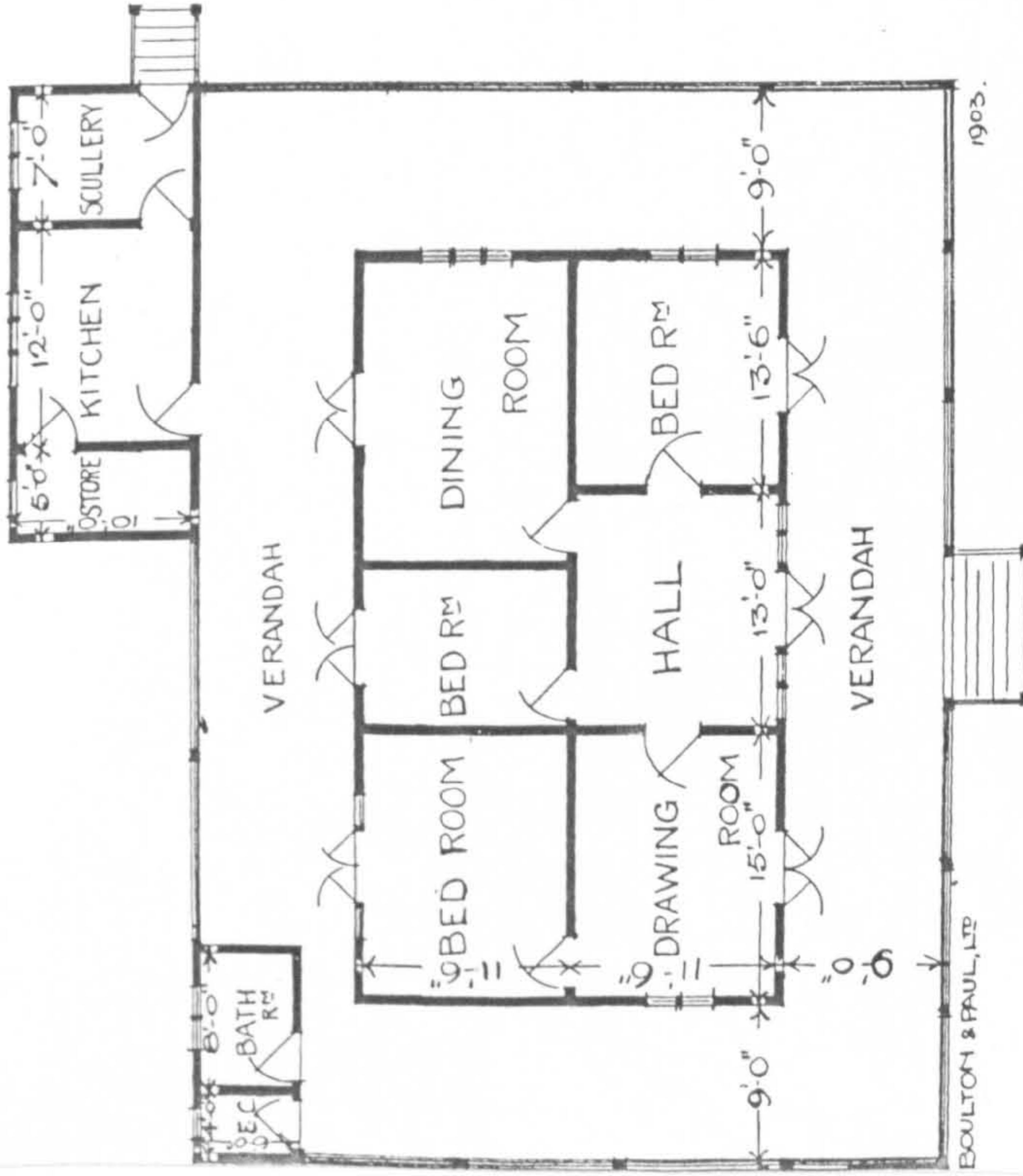
Code Word—Timber.

PRICE - - **£430**
f.o.b. London.

Cast-iron Pile Foundation
£40 extra.

Approximate weight 22 tons.
Approximate measurement
1800 cu. ft.

Cables:
BOULTON, NORWICH, ENGLAND.
A.B.C. Code used, 5th Edit.



IRON BUNGALOW.

No. 00 / 01.

As supplied to the Transvaal Government. Four Buildings to this Plan have been erected in Portuguese West Africa.

Code Word—Table.

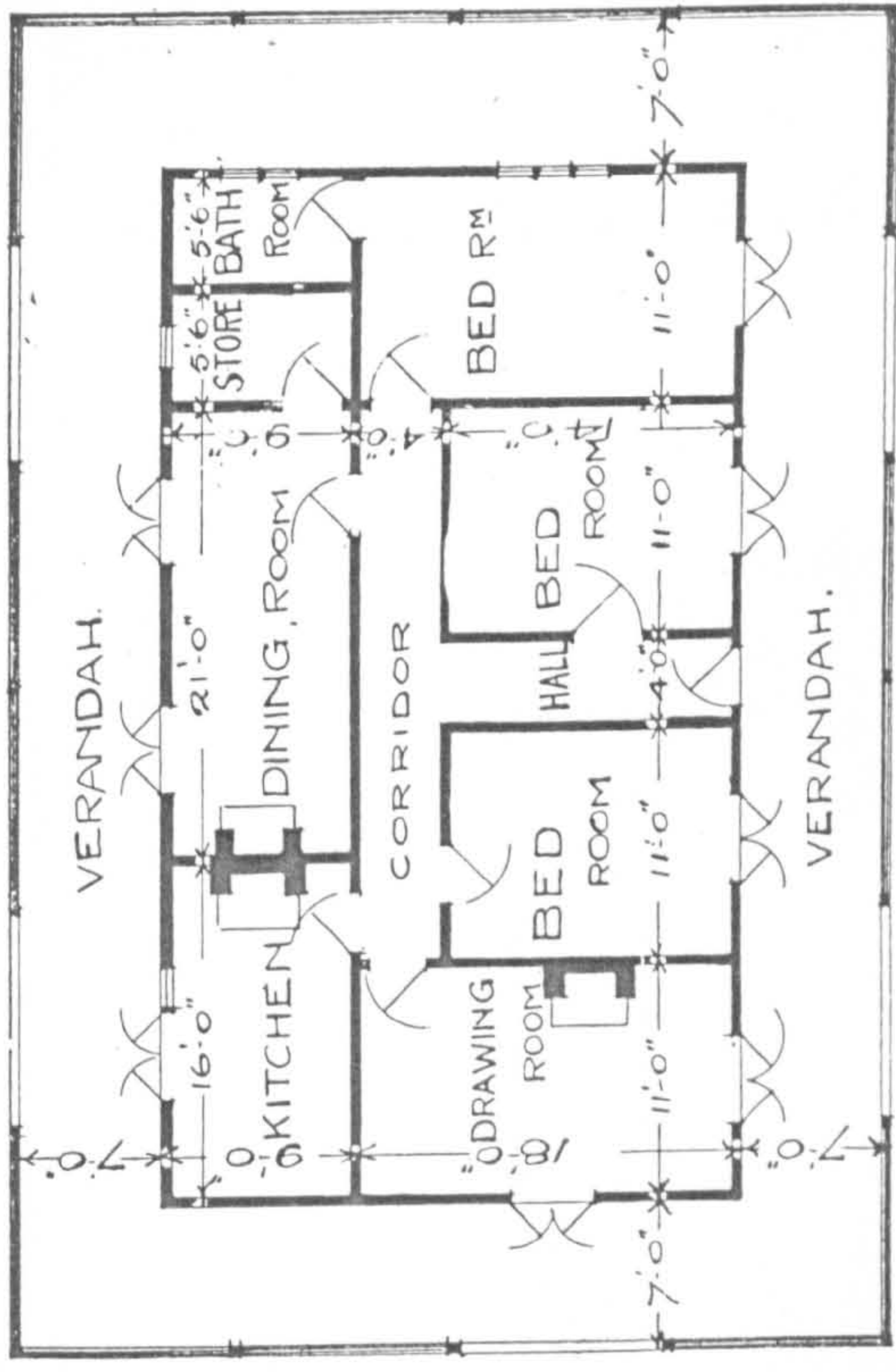
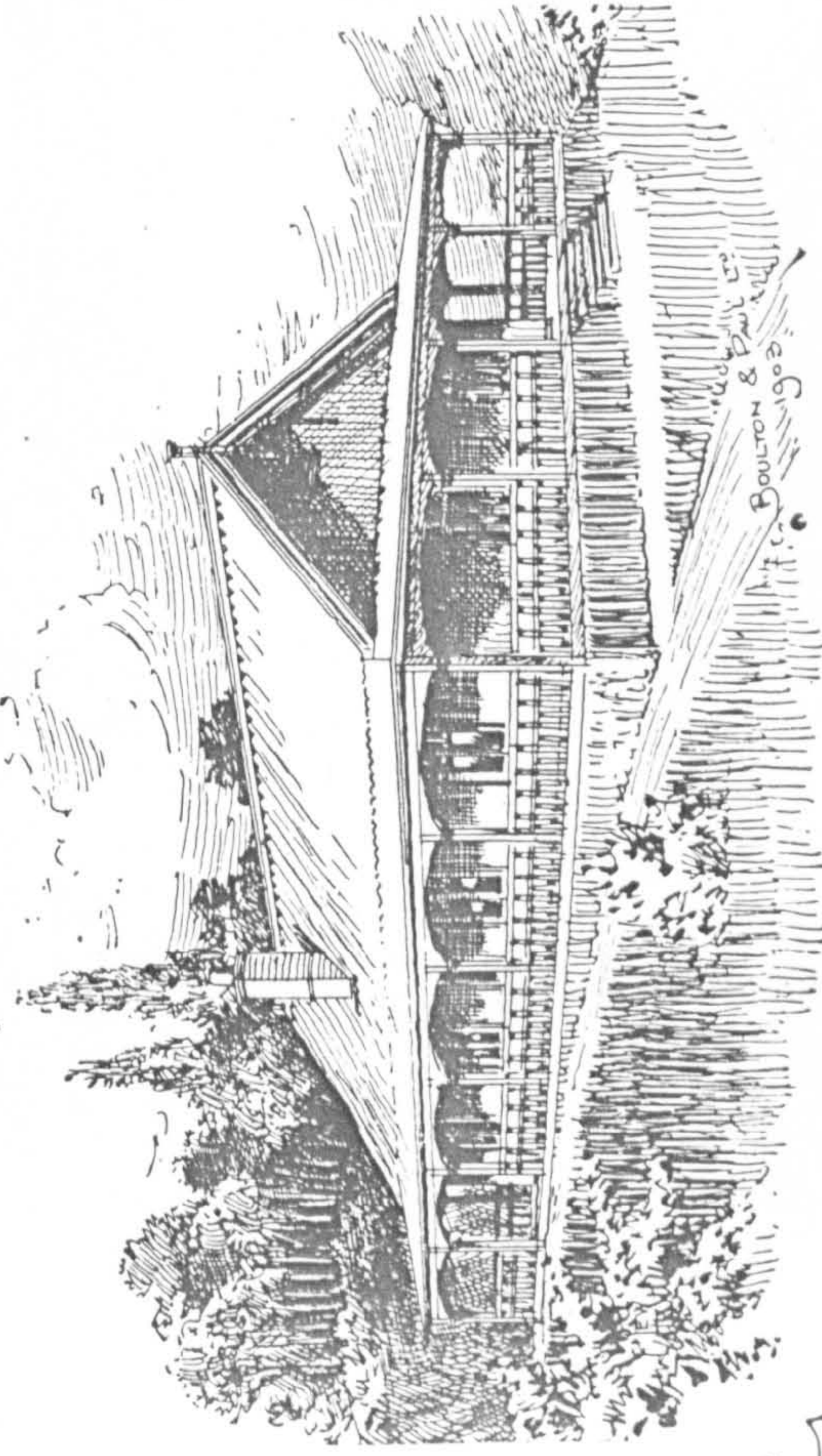
PRICE - **£395** f.o.b. London.

Cast-iron Pile Foundation
£30 extra.

Approximate weight 23 tons.

Approximate measurement 2000 cu. ft.

Cables:
BOULTON, NORWICH, ENGLAND.
A.B.C. Code used, 5th Edit.



BUNGALOW COTTAGES FOR SMALL HOLDINGS.

(1907, 2nd ed. 1909)

No. 44. BUNGALOW.

Creosoted sleeper foundations, wood walls, Italian pattern iron roof.

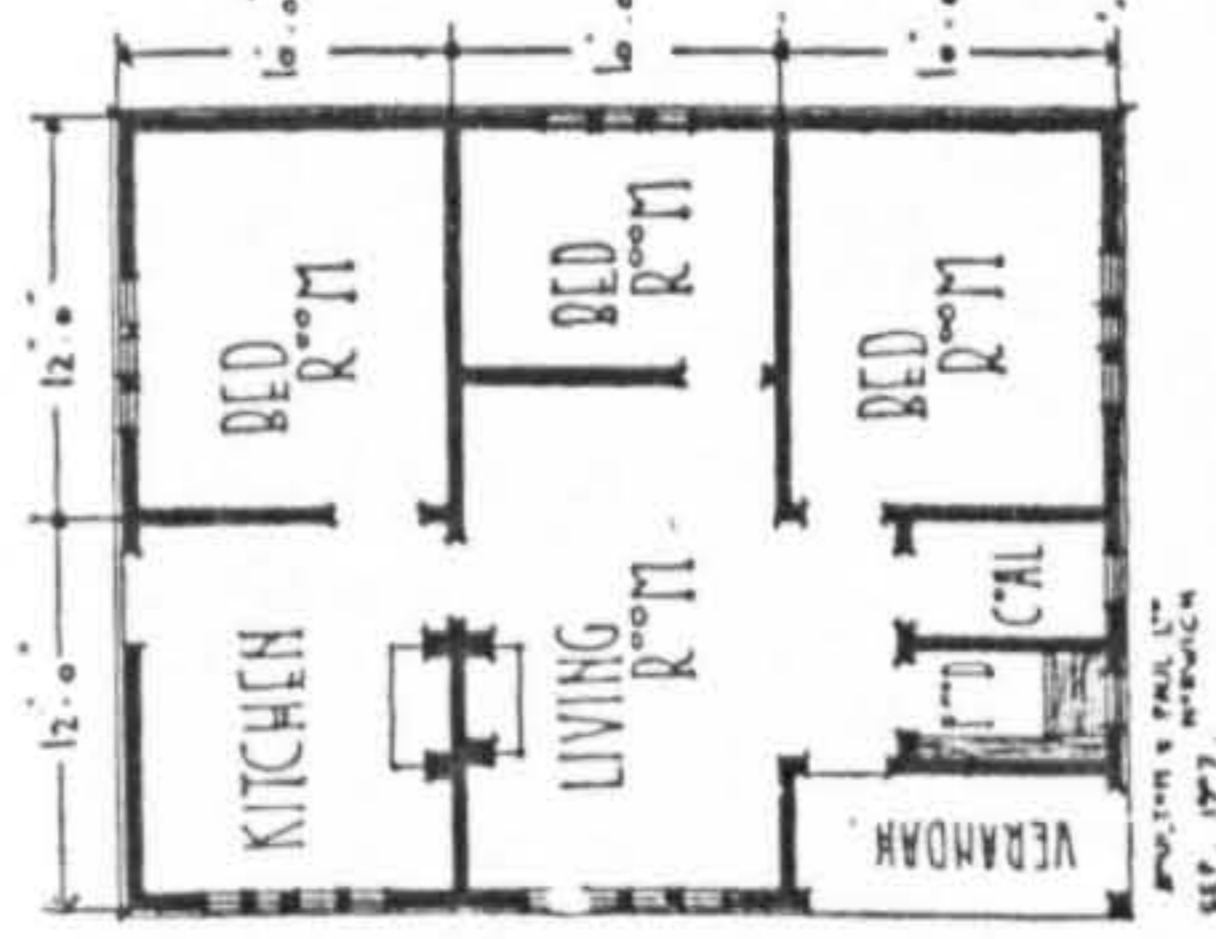
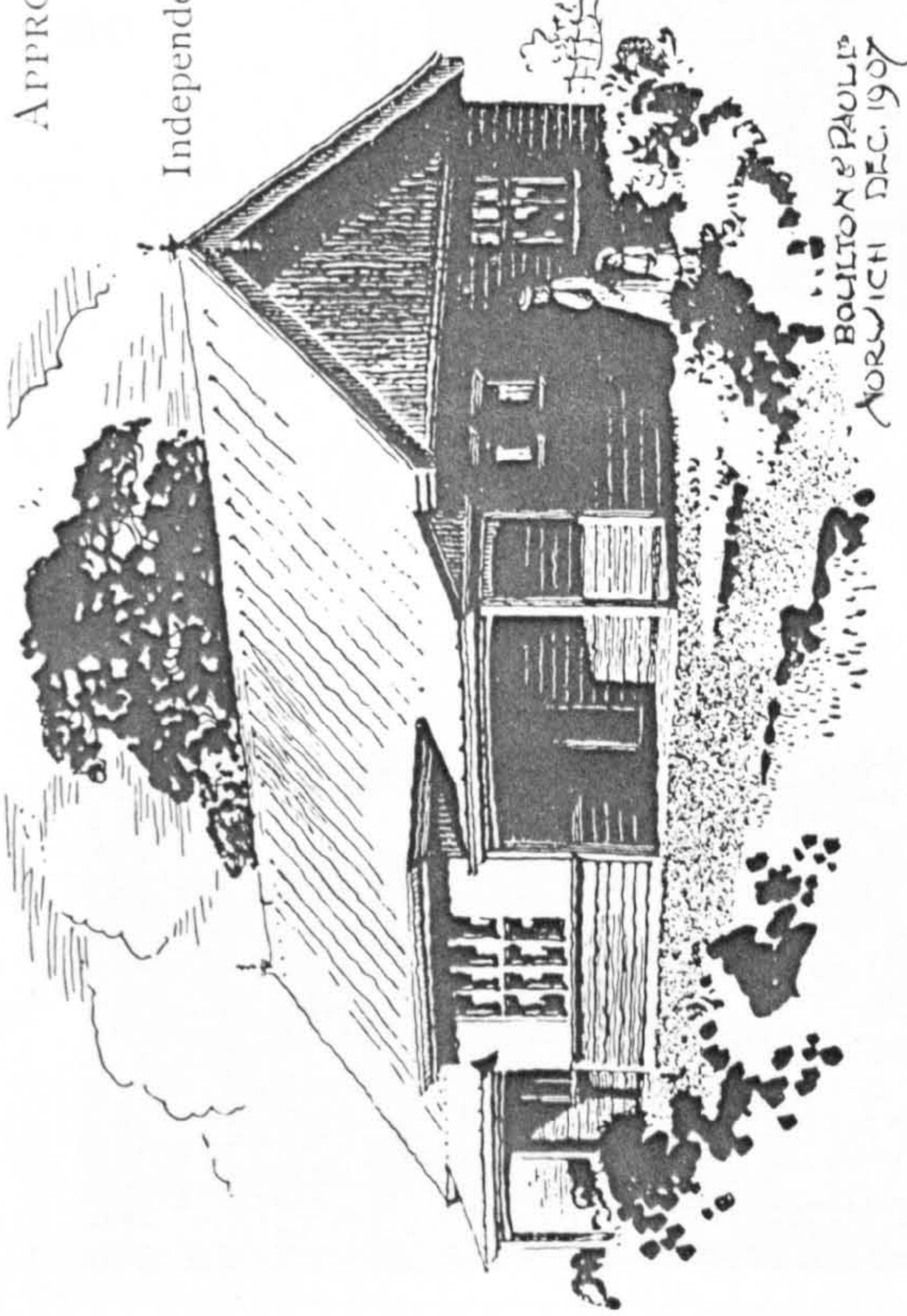
APPROXIMATE PRICE,

£185

Independent Range and Open

Fire Stove,

£10 10s. extra.



No. 45. BUNGALOW.

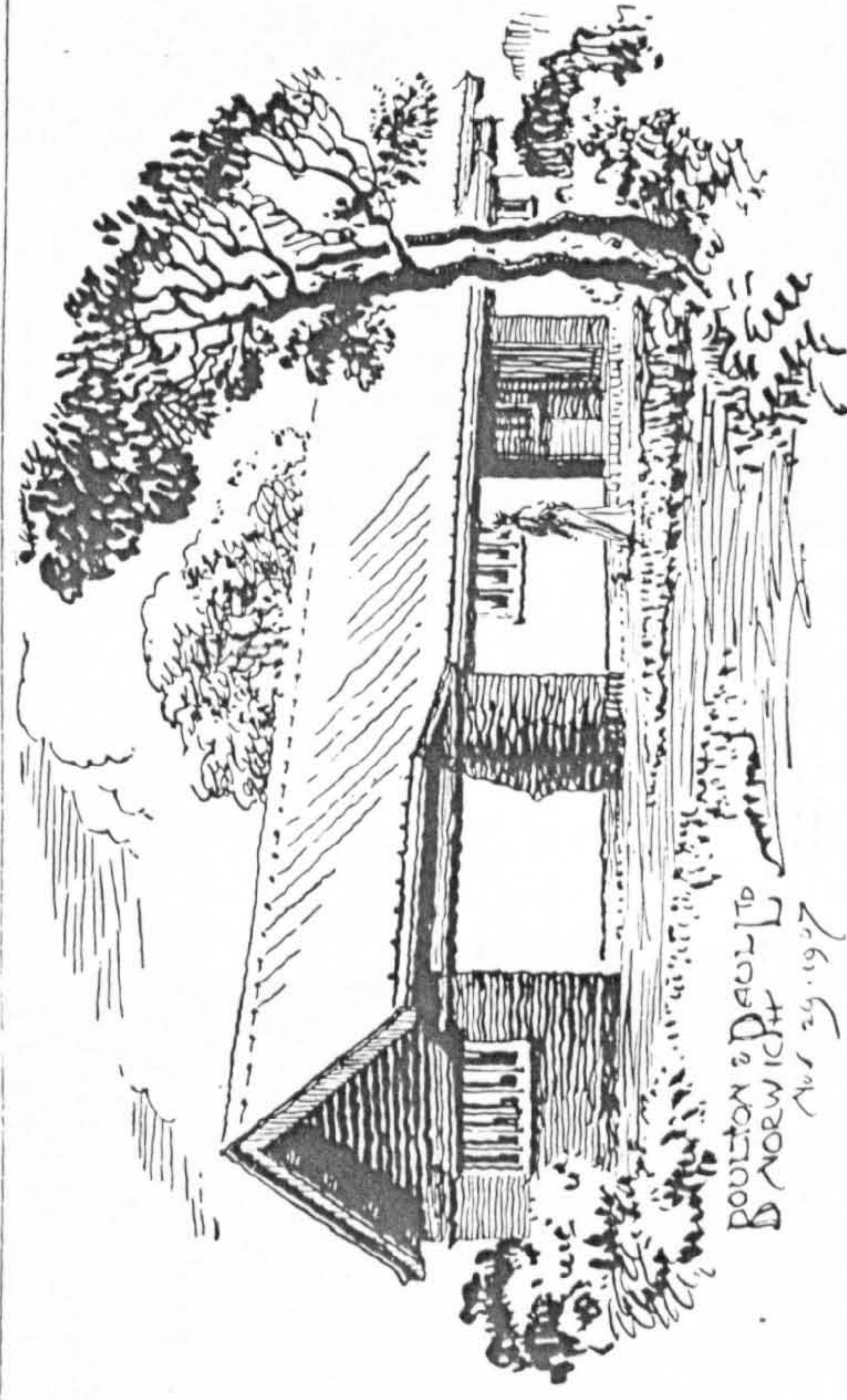
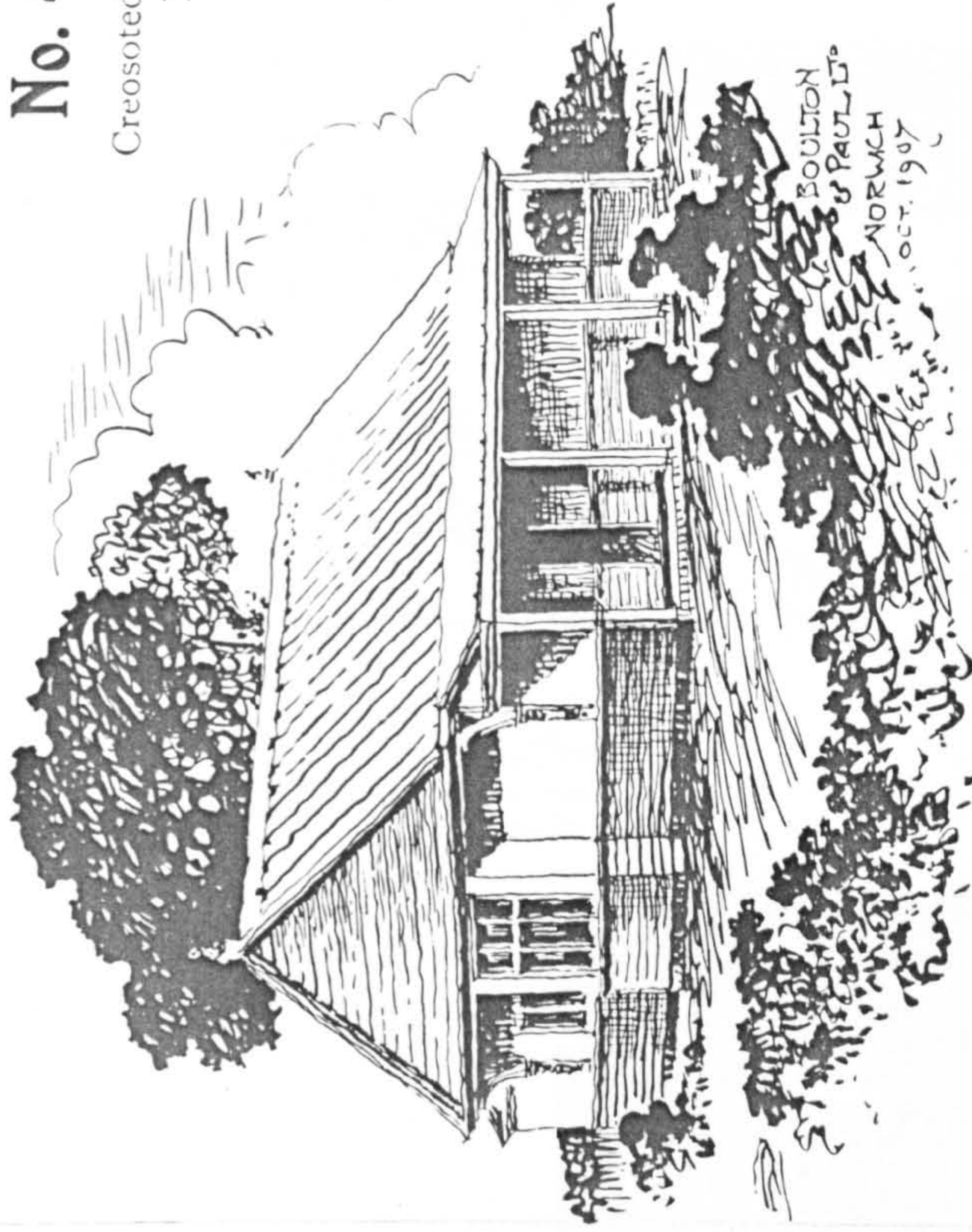
Creosoted sleeper foundations, wood walls, Italian pattern iron roof.

APPROXIMATE PRICE,

£174

Independent Range and Open

Fire Stove, £10 10s. extra.

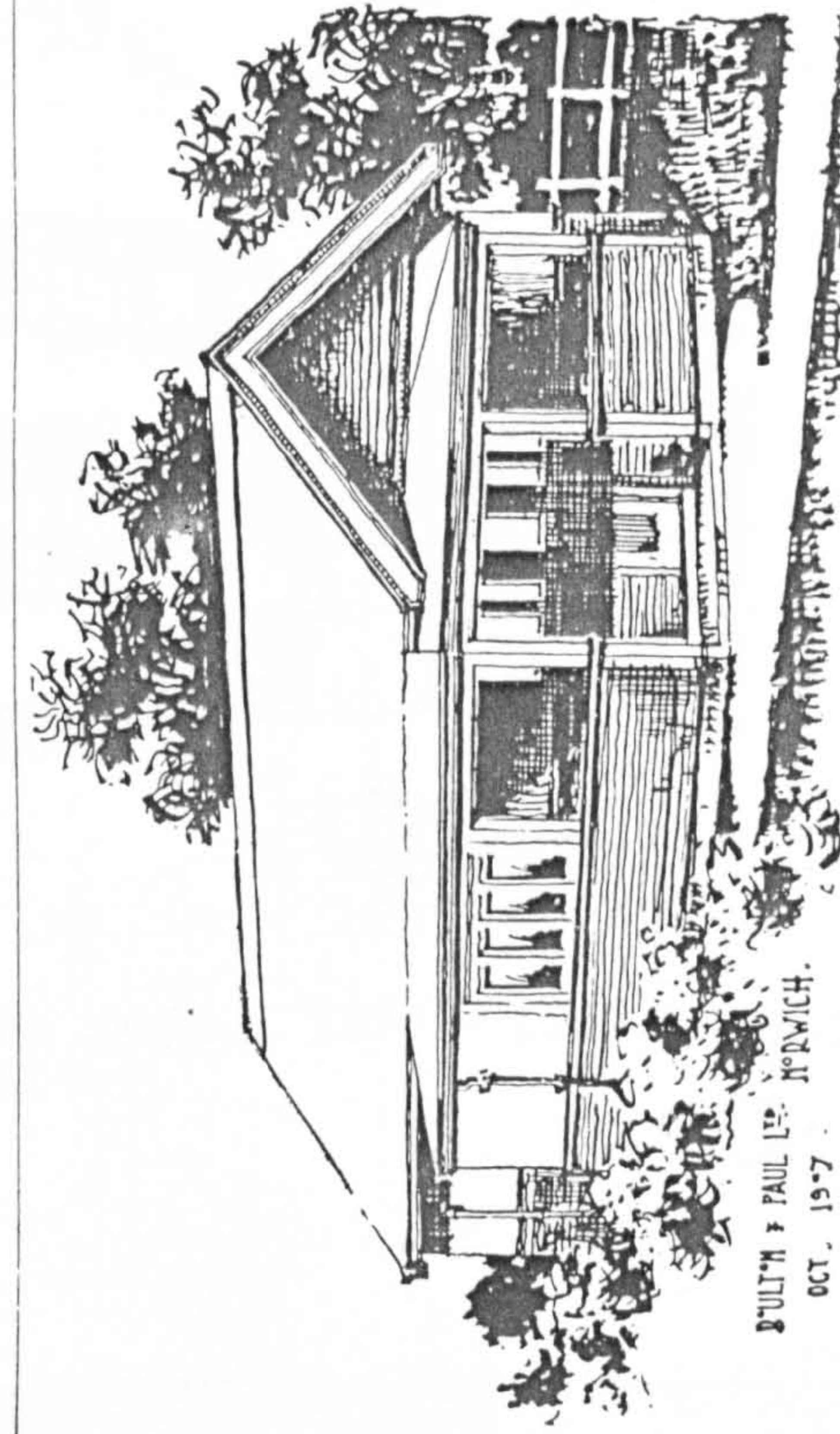


No. 46. BUNGALOW.

Creosoted sleeper foundations, wood walls, Italian pattern iron roof.

APPROXIMATE PRICE, **£216**

Independent Range and Open Fire Stove, £10 10s. extra.



No 47. BUNGALOW.

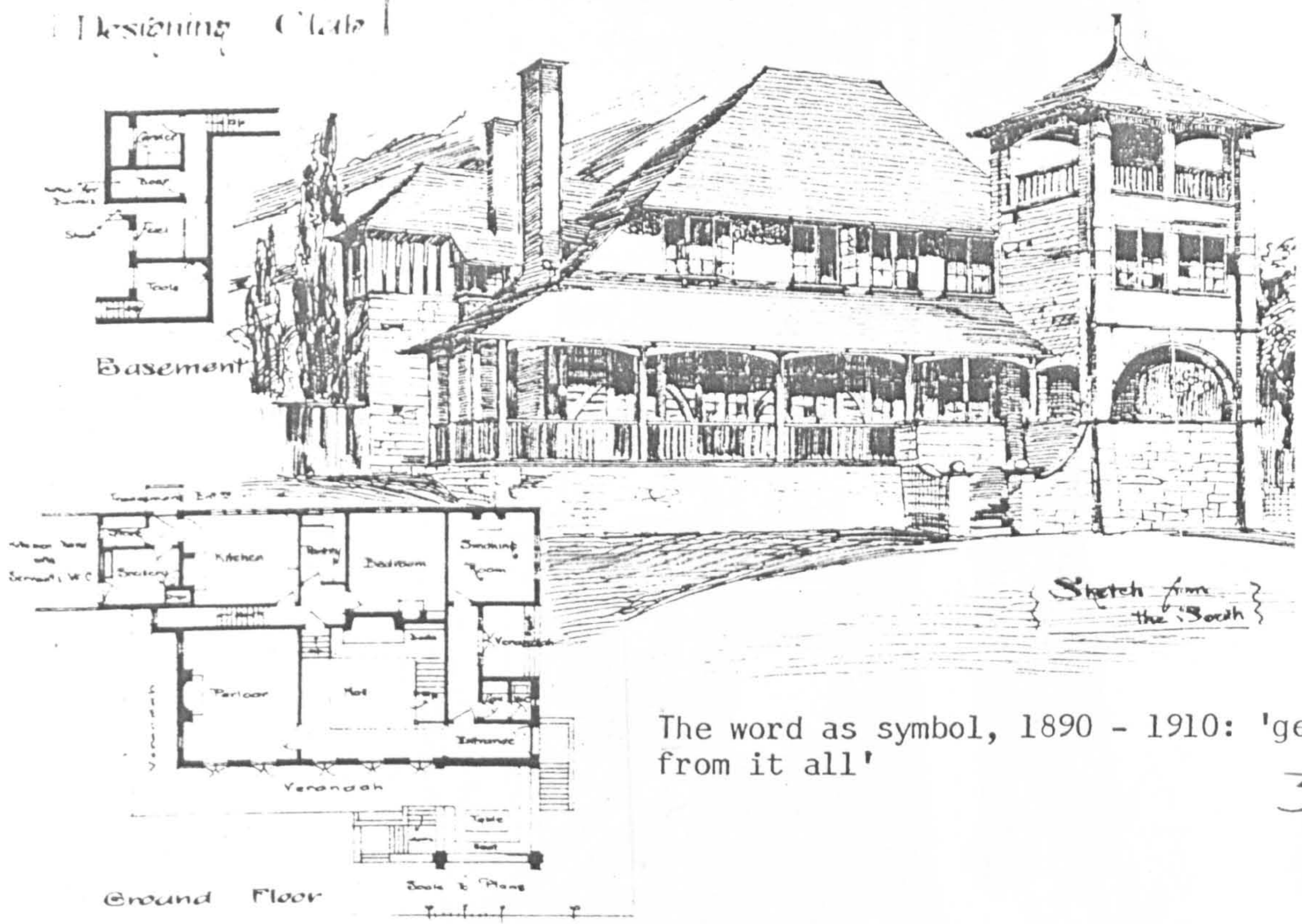
Creosoted sleeper foundations, wood walls, Italian pattern iron roof.

APPROXIMATE PRICE - **£160**

Independent Range **£5 10s. extra**



3.32



The word as symbol, 1890 - 1910: 'getting away from it all'

3-33

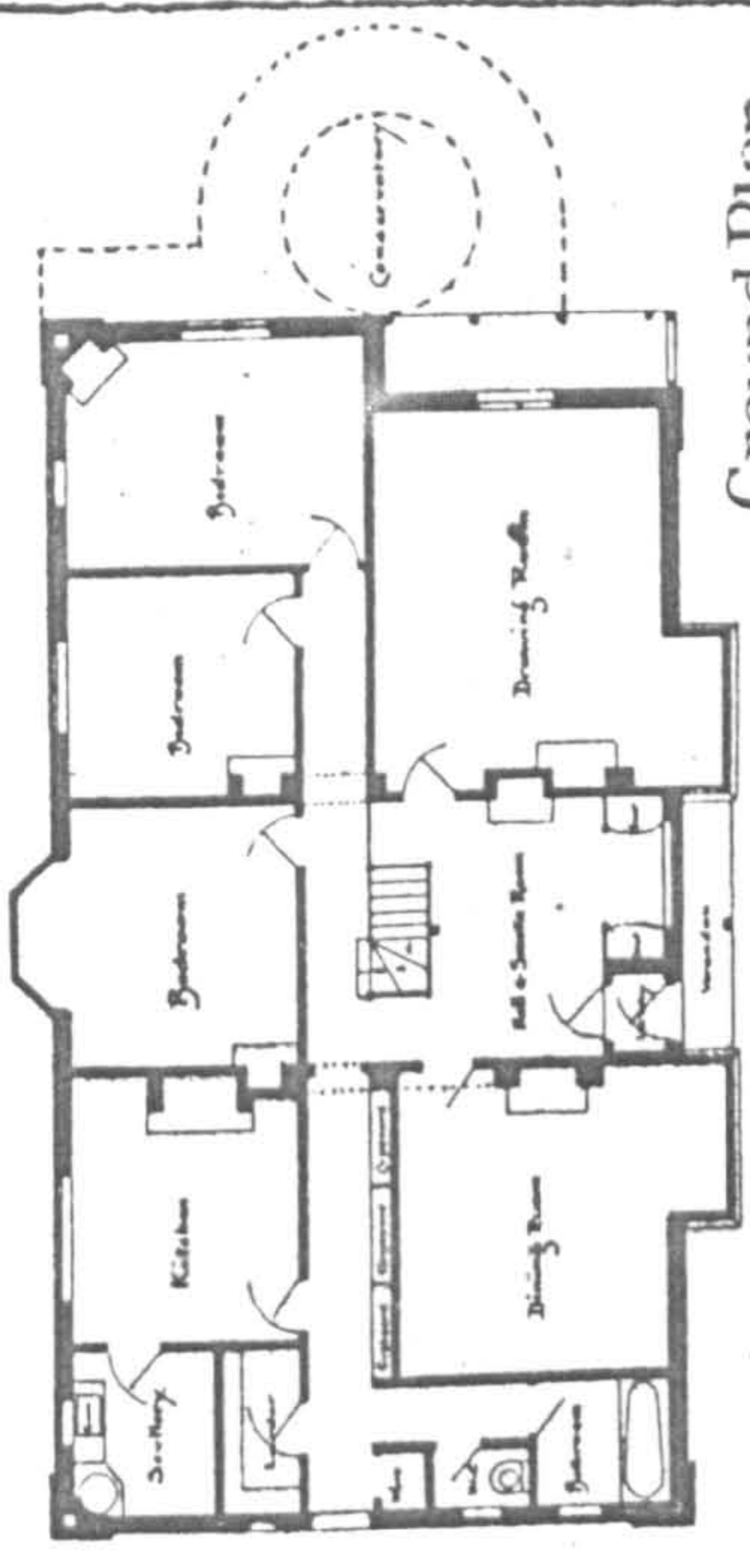
Design for a Countryside Bungalow, Building News, July 7, 1893

Bungalow Hotel, Weston-super Mare. Card dated August, 1907

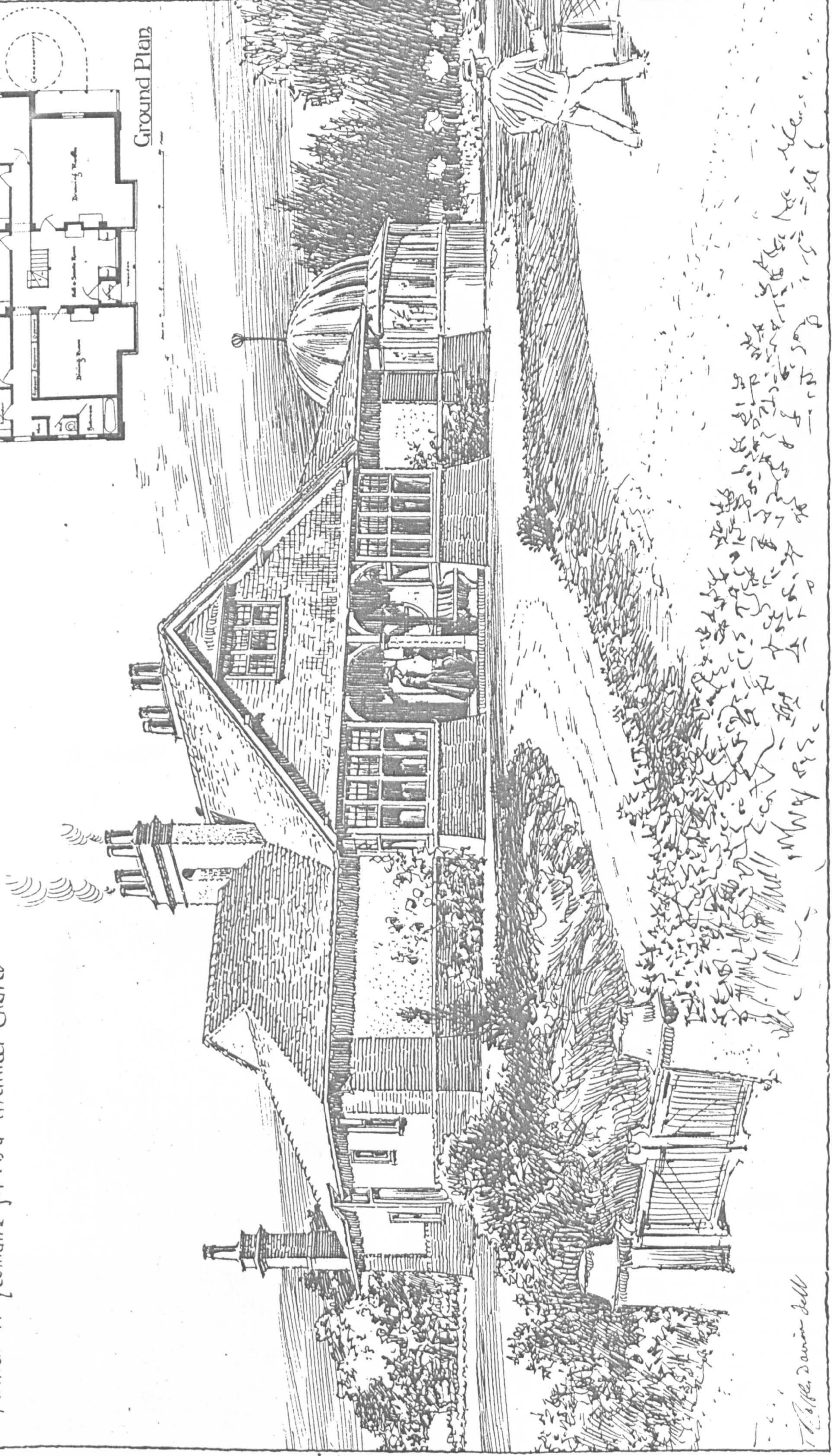
Hightown Bungalows (sic) Near Liverpool. Card dated August 1910



Bungalow - Newkirkarch + Devon
 Arthur W. Yeomans f.r.i.b.a. Architect Chard



Ground Plan



The Paper Darning Bell

Handwritten notes:
 The garden is to be planted with various plants and trees. The man is walking on the path leading to the house.

Photo Lithographed & Printed by James Auerman, 6, Queen Square, W.C.

sup. Knot, prime, stop, and paint 4 coats on wood-work finished in tints as directed...
 4 coats on 4" square iron bar ...
 4 coats on iron standards
 Allow for 4 coats both sides on iron gates ...
 Carried to summary ...

5	5	0
---	---	---

NO. 2 CONTRACT.
 To amount as per quantities reduced ... £151 | 10 | 0
 As per reduced quantities—amount of tender for 10 houses ... £2159 10 0
 J. A. Sir,— willing to contract for and hereby undertake to execute the several works required for the erection of ten cottages at Millford Street, Langworthy

DESIGN FOR A SMALL BUNGALOW.
 BY W. L. HENDERSON.

The accompanying illustrations show the front elevation and ground plan of a small bungalow. This type of house is prevalent in India and in most of our colonies, and is being increasingly adopted in the United Kingdom as a convenient and comfortable form

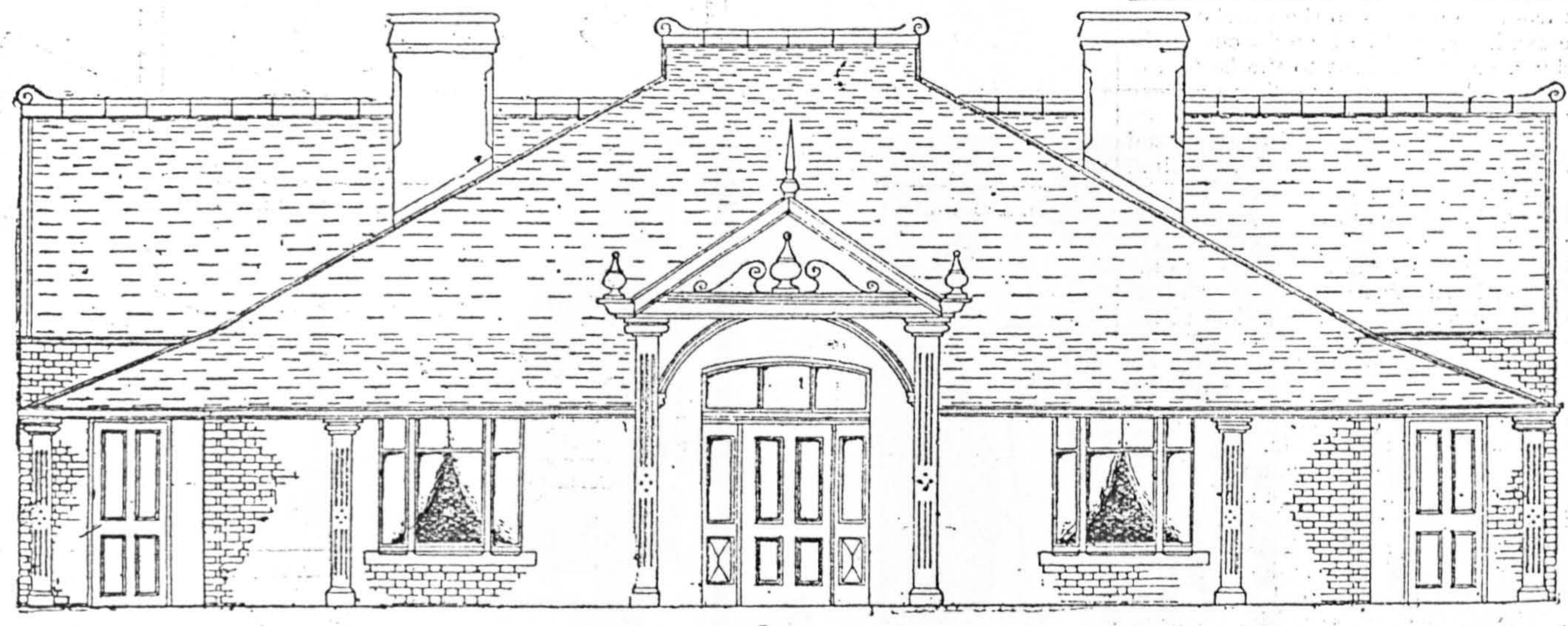
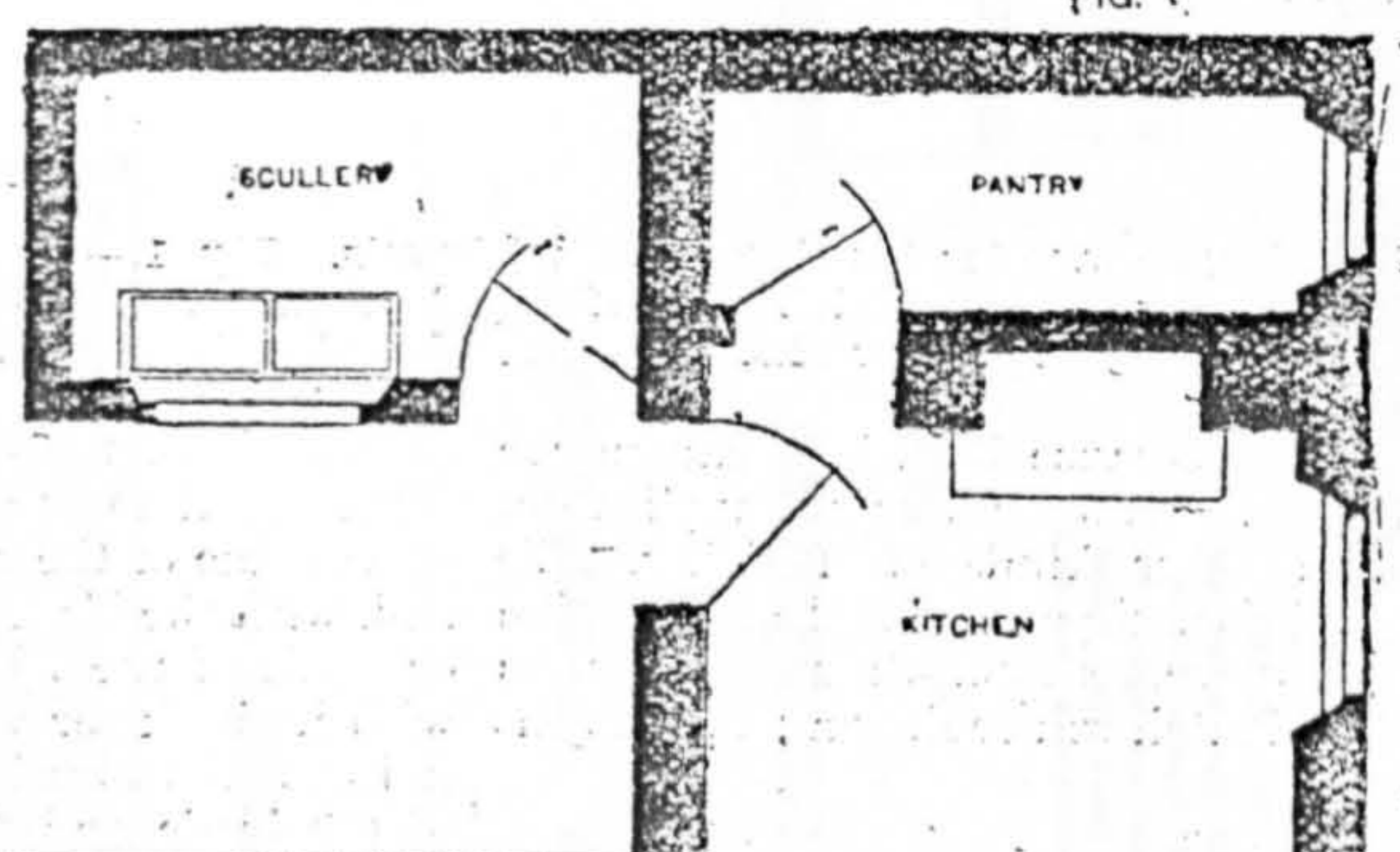


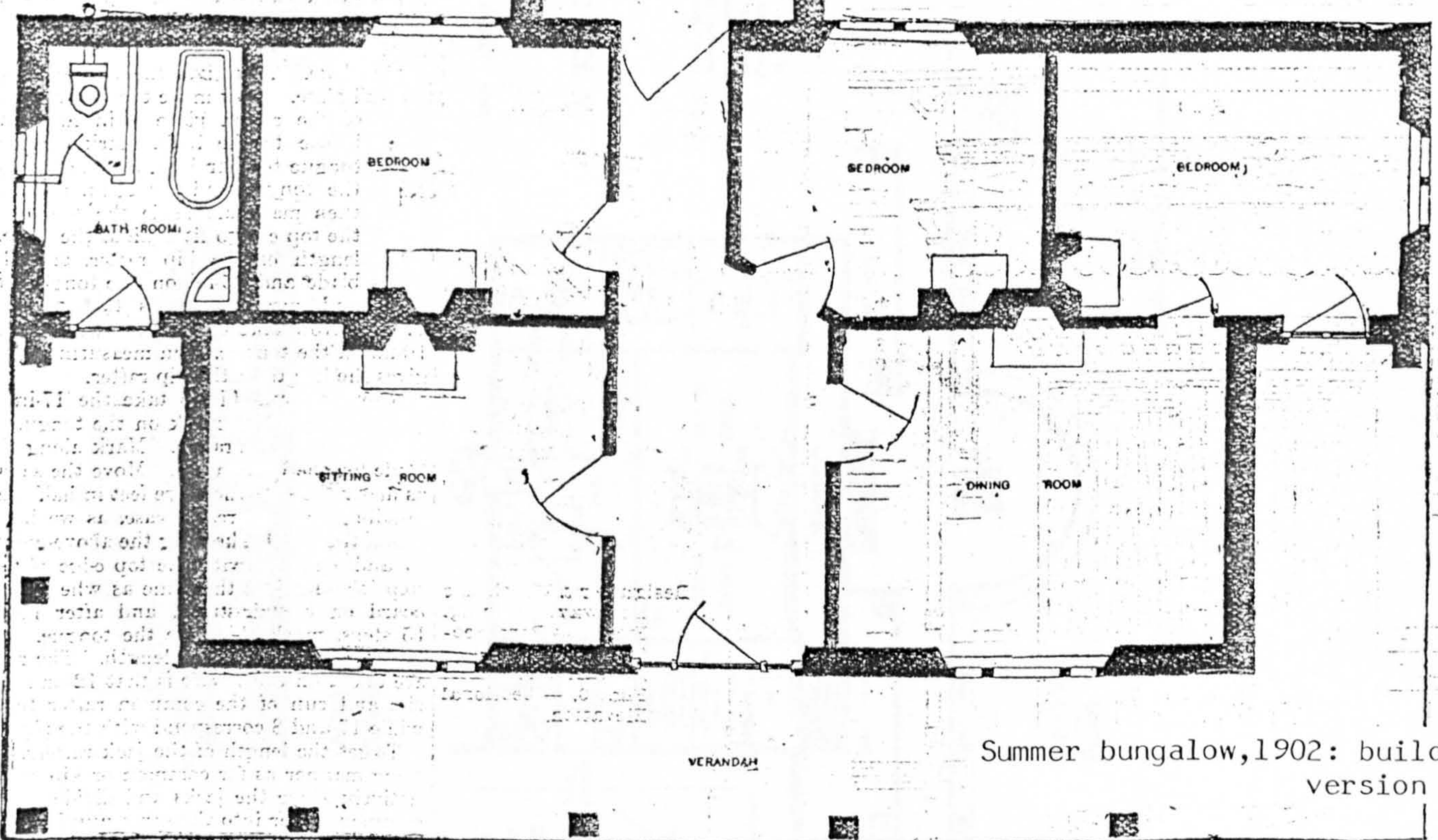
FIG. 1

Design for a Small Bungalow. Fig. 1.—Front Elevation. Fig. 2.—Sectional Plan.



of summer residence. Where the bungalow is for summer occupation only, it may be built of wood, when it may be made to look very pretty at a comparatively small cost.

The bungalow illustrated is built of brick in Flemish bond, and is roofed with slate. In the colonies, however, the bungalow is almost invariably roofed with corrugated iron, partly for the sake of cheapness, and partly in order to keep the rainwater clean. In many places where seasons of drought are regular, rainwater is very precious and is carefully stored. The pediment over the front entrance is of wood, as also are the supports of the roof of the veranda. The chimneys above the roof are of brick, with a cast cement moulded



VERANDAH

Summer bungalow, 1902: builder's version

3135

SUMMARY.
 NO. 1 CONTRACT.

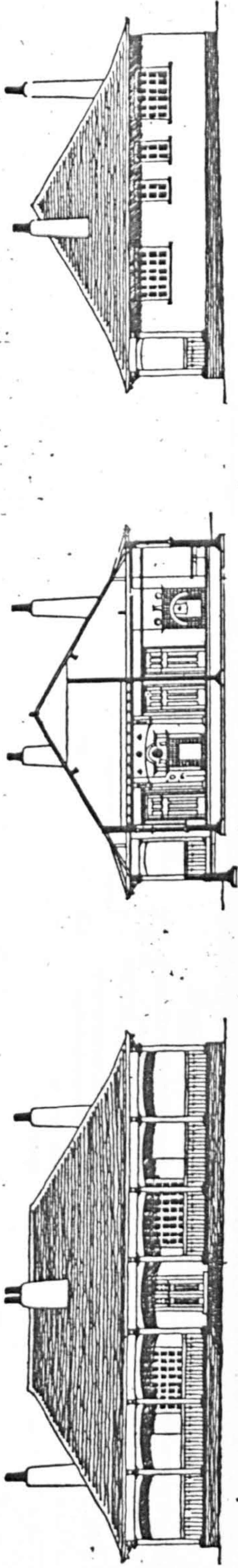
	£	s.	d.
1 Excavator and drains	743	0	0
2 Bricklayer	133	0	0
3 Mason	90	5	6
4 Slater	100	0	0
5 Concretor	674	0	0
6 Carpenter and joiner	152	0	0
7 Plumber and glazier	203	0	0
8 Plasterer			
9 Painter			
10 Contractor's commission on other trades	13	0	0

Road, Seedley, for Messrs. ———, according to your drawings and specification prepared for that purpose and to your entire satisfaction, for the several amounts as above stated.—Signed, ———
 And ——— also agree to sign the contract and other necessary documents when called upon to do so.—Signed, ———.

[A riverside bungalow was described and illustrated in BUILDING WORLD No. 323; and the design, construction, and methods of workmanship employed in building a genuine Indian bungalow were described in Nos. 72, 74, and 75.]

copying, the remainder of the stacks being rendered in cement. The illustrations are reproduced to a scale of 1/4 in. to 1 ft.

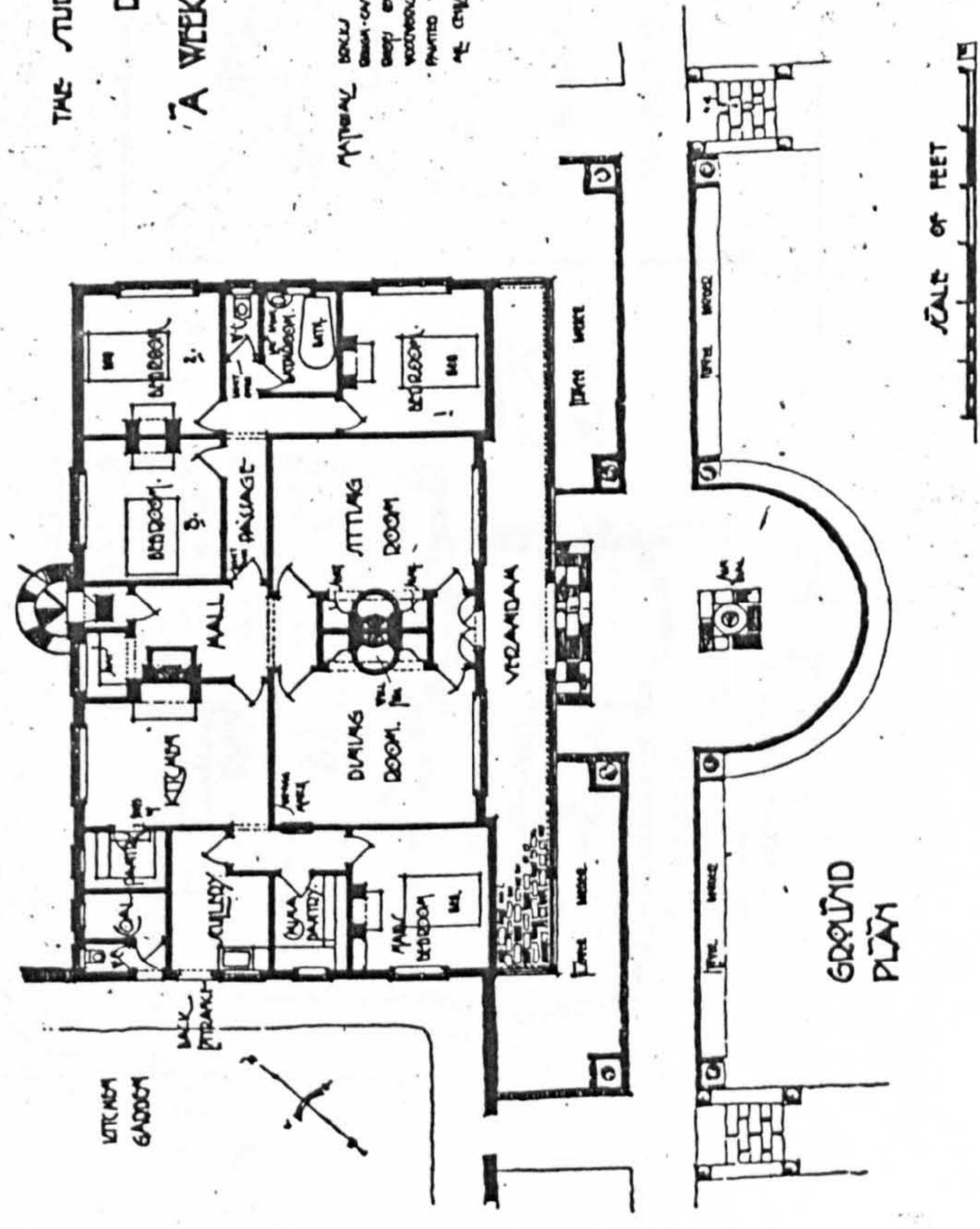
NOTICE.— Volumes V. to VIII. of BUILDING WORLD may be obtained, bound in cloth, price 4s. each, through any Bookseller; or post free from the Publishers on remittance of 4s. 6d. each vol. Volumes I. to IV. are out of print, but are to be obtained by advertisement. The price of Vols. IX., X., XI., and XII. is 4s. 6d. each, post free 5s.



SOUTH ELEVATION

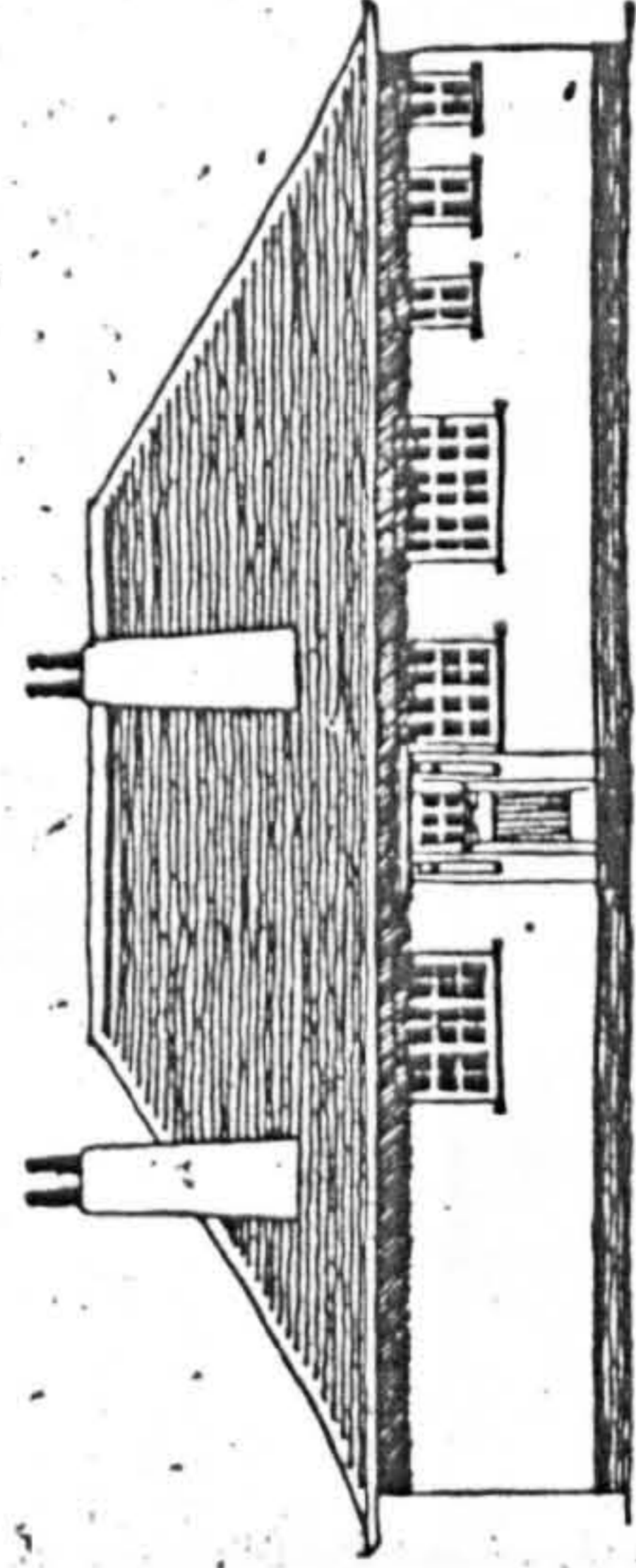
SECTION

EAST ELEVATION



GROUND PLAN

SCALE OF FEET



WEST ELEVATION

THE STUDIO COMPANY
DESIGN FOR
A WEEK-END BUNGALOW
BY "MICK"

MATERIALS
SHELLS, RESTROOMS, AND BATHS
SHOWN-OUT FLOOR COLORED GREEN
SHELLS, RESTROOMS, AND BATHS
SHOWN-OUT FLOOR COLORED GREEN
SHOWN-OUT FLOOR COLORED GREEN
SHOWN-OUT FLOOR COLORED GREEN
SHOWN-OUT FLOOR COLORED GREEN
SHOWN-OUT FLOOR COLORED GREEN

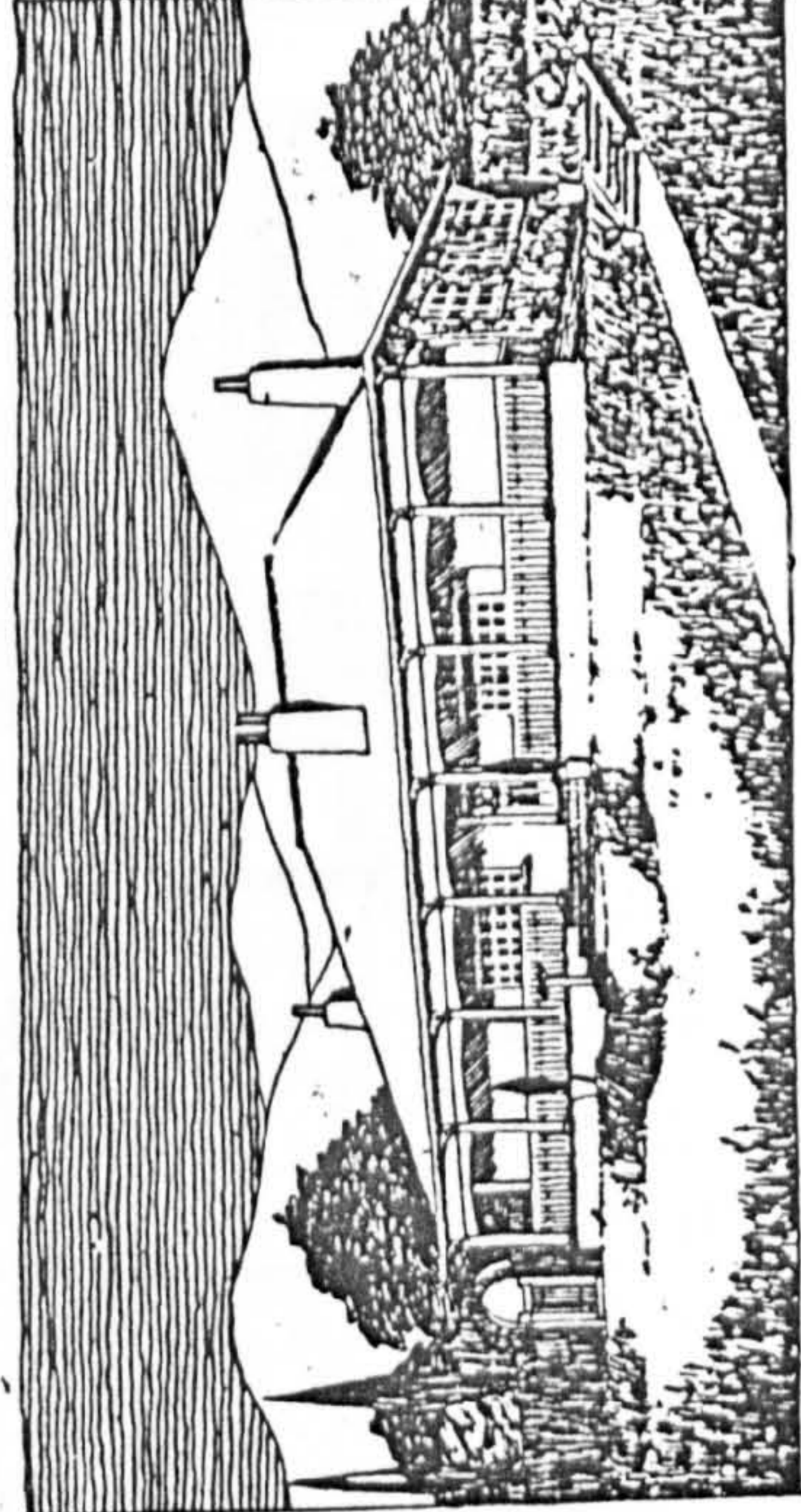
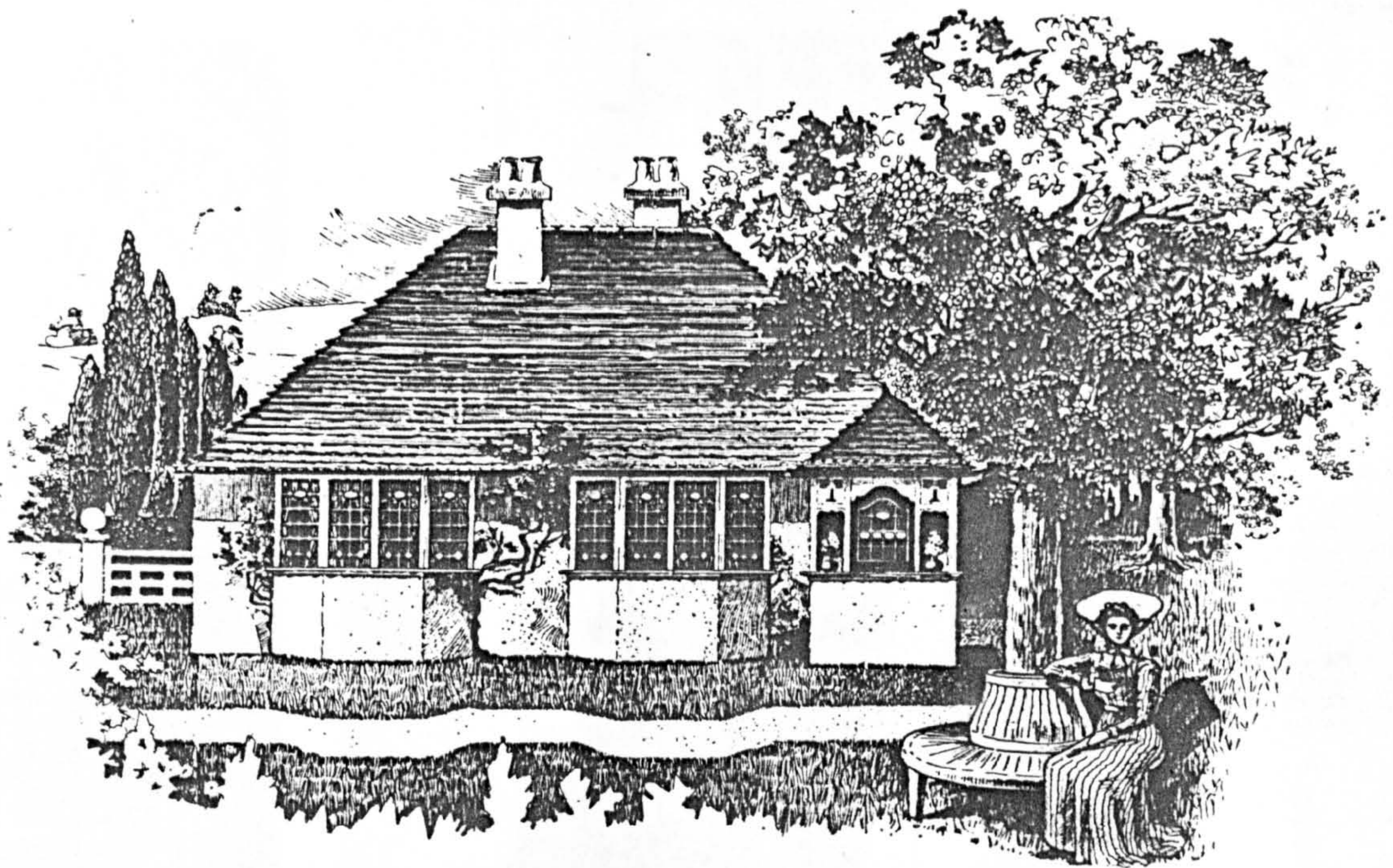
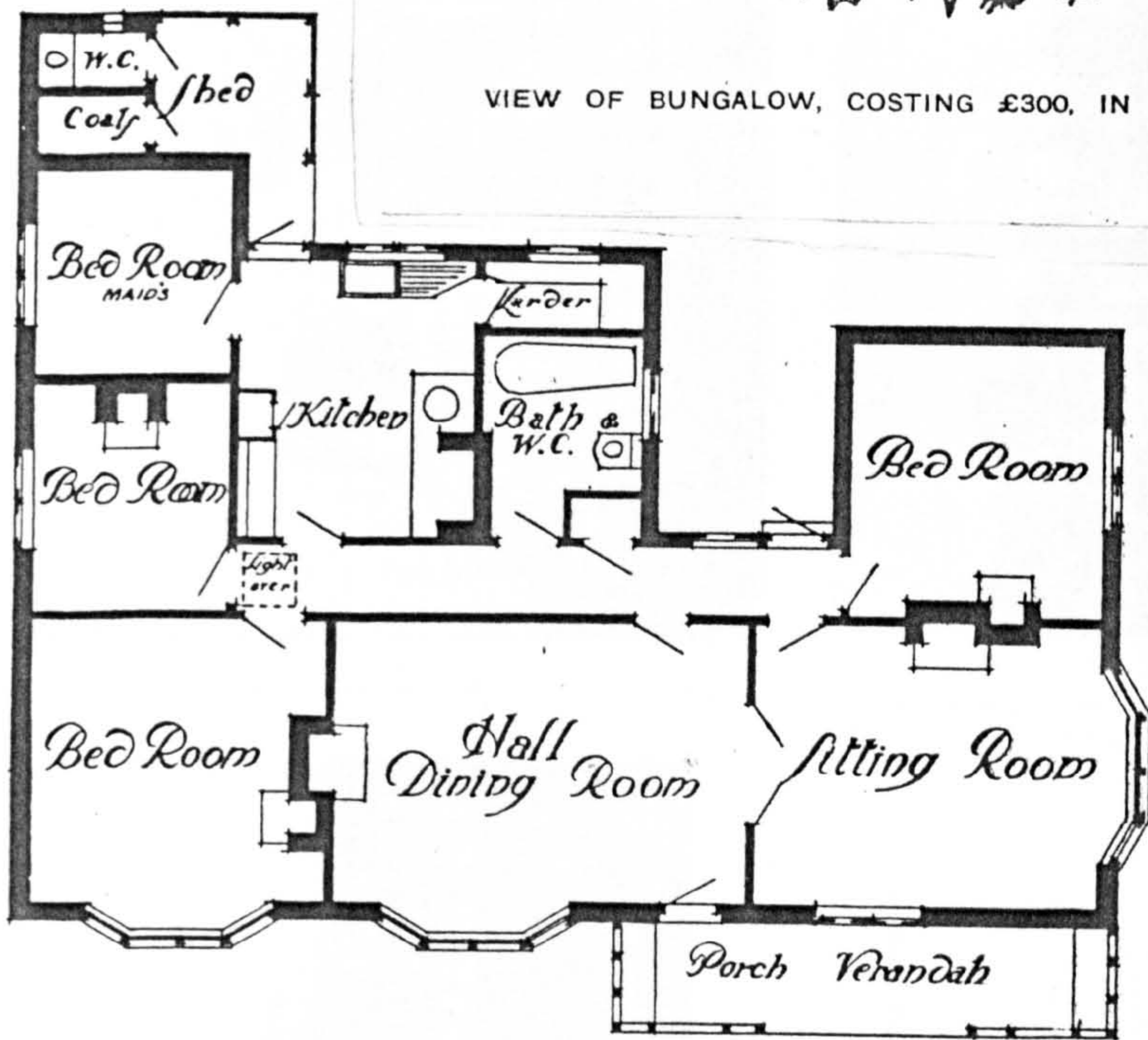


FIG. 3. DESIGN FOR A WEEK-END BUNGALOW. BY "MICK"



VIEW OF BUNGALOW, COSTING £300, IN THE OETZMANN SERIES.



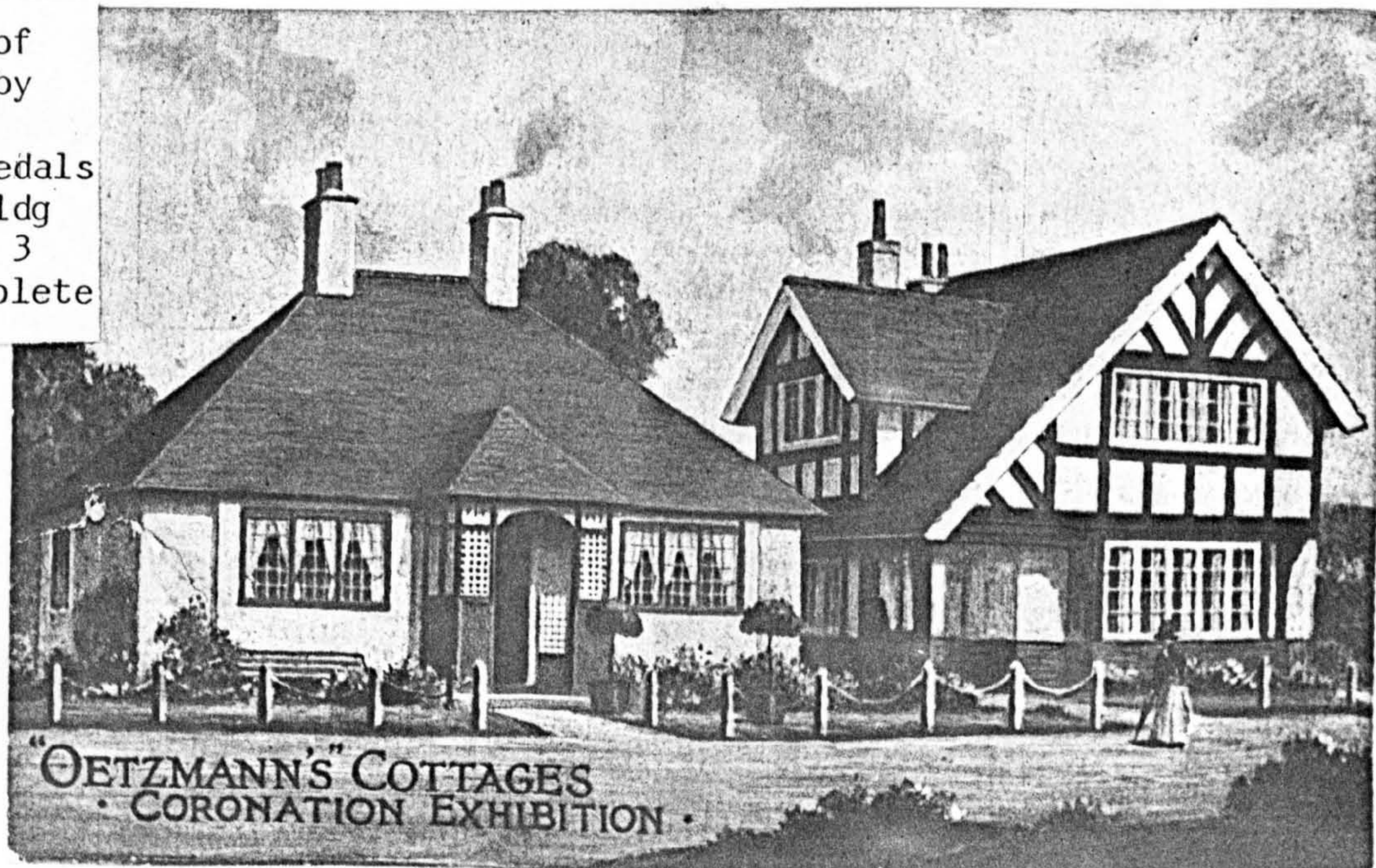
from J. Elder Duncan,
Country Cottages and
Week-end Homes, London,
1906.

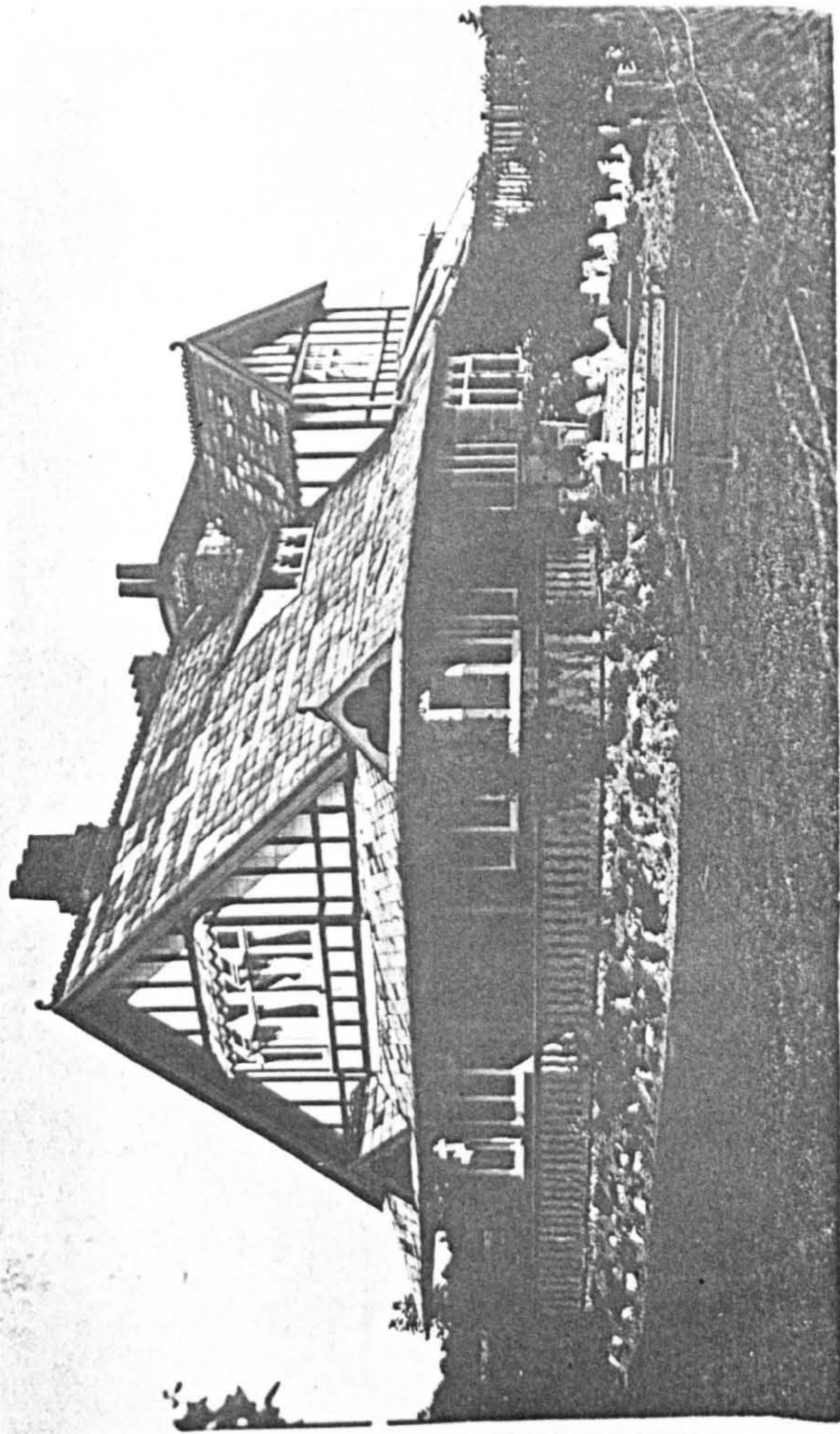
PLAN OF BUNGALOW COSTING £500-£550. SPECIALLY DESIGNED FOR MESSRS. OETZMANN & CO.
WM. HENRY WHITE, Architect.

Built of brick, rough-cast, with red tiled roof, and wrought iron casement windows with leaded lights. See p. 60.

3-39

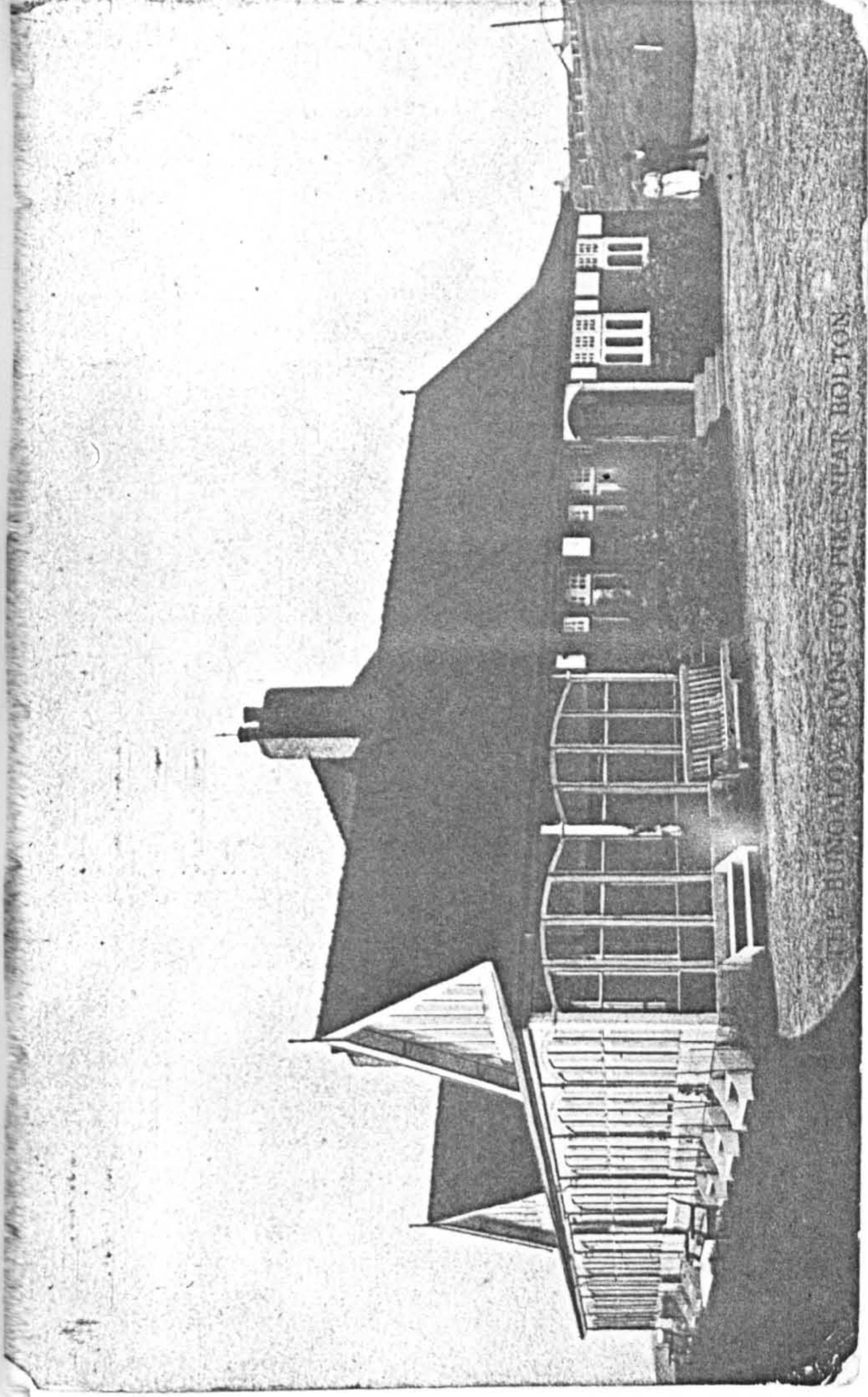
Bungalow cottage for week-end of permanent, outer suburban use by Oetzmann & Co, Hampstead Rd, London, 1910. Awarded 2 gold medals at Coronation Exhibition for bldg and furnishing. Cost £200-230: 3 BR, Hall, K, LR, Furnished complete for 45 guineas.



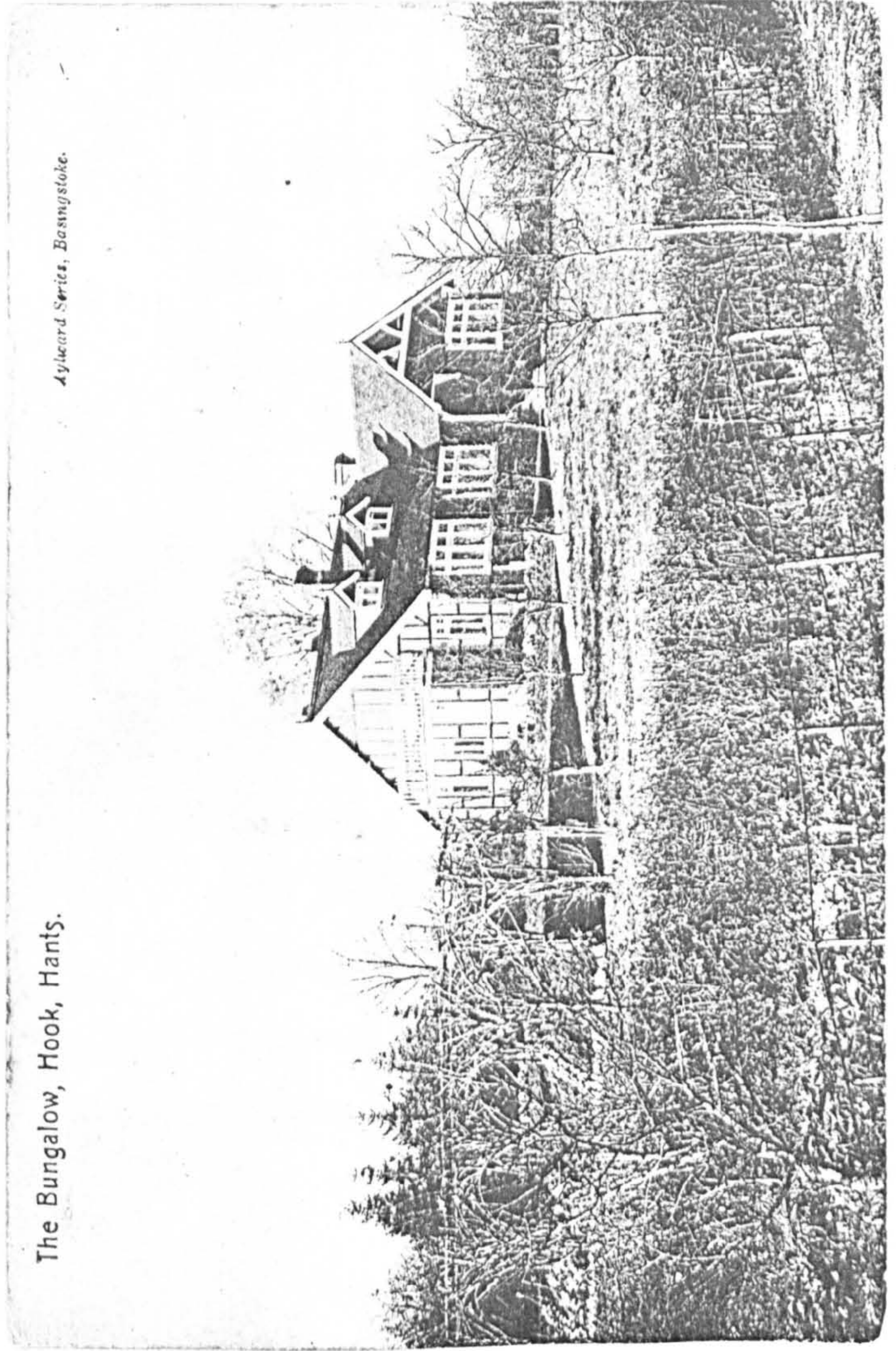


№ 79

The Bungalow, Newton.

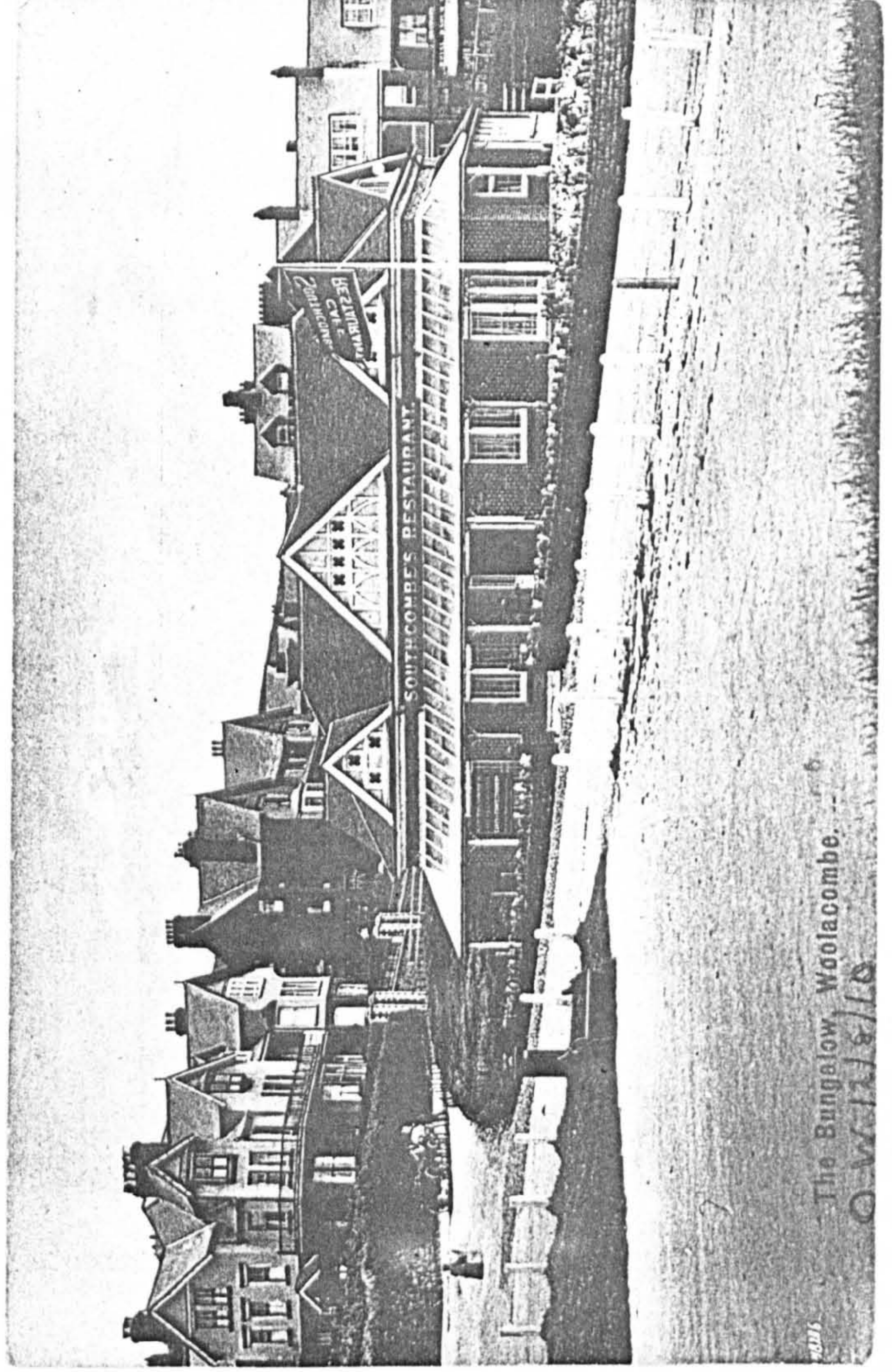


THE BUNGALOW, KINGTON FINE NEAR BOLTON



The Bungalow, Hook, Hants.

Aylward Swire, Basingstoke.



The Bungalow, Woolacombe.

Pre-fabrication: the bungalow as country house, 1912
1905

The bungalow as restaurant, 1907
1910

3-40 3-41



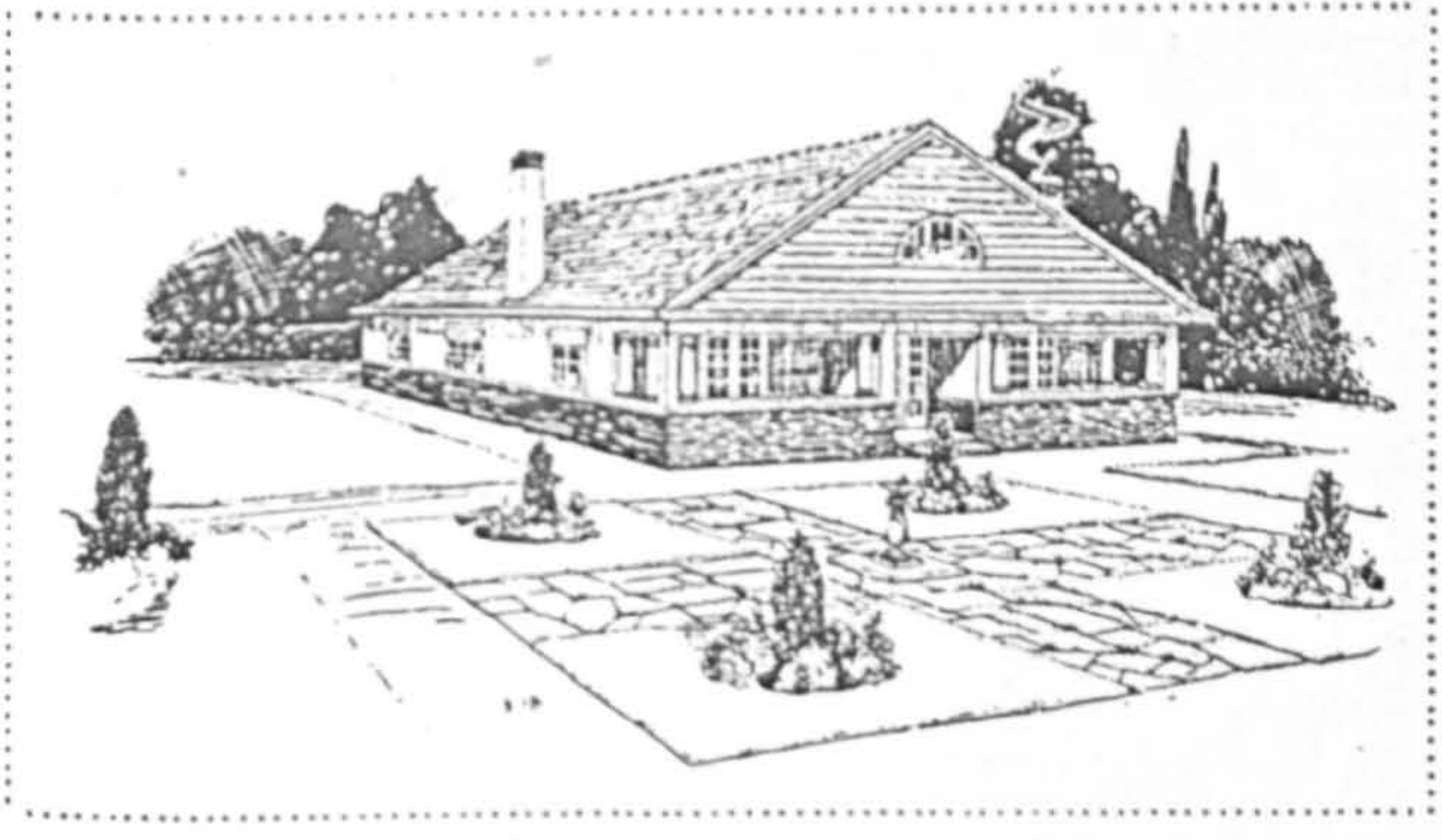
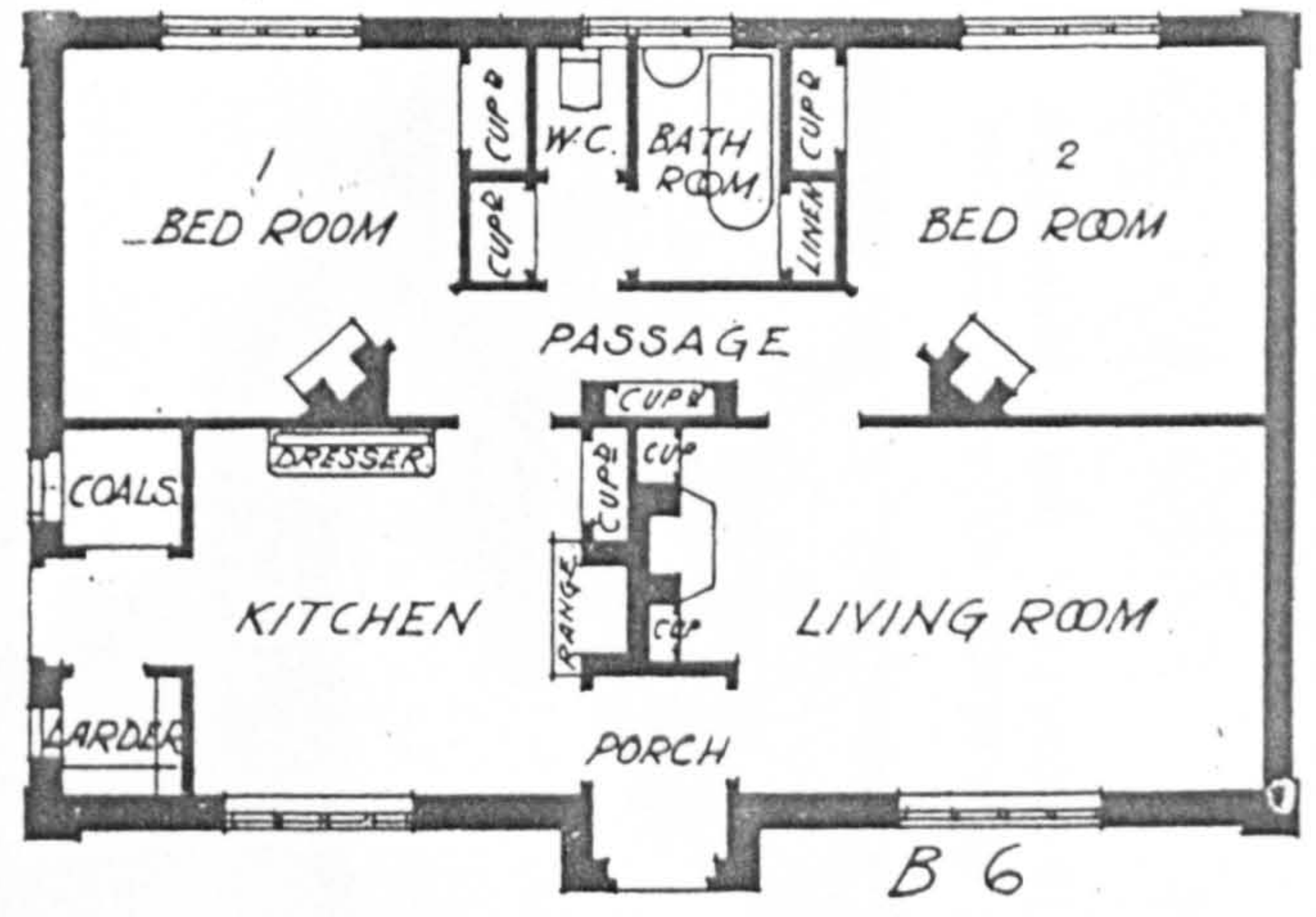
CUBICAL CONTENTS (approx.), 17,000 cubic feet.

Description.

For week-end or all the year round occupation. A compact, roomy abode got into the minimum of space in rectangular form. Artistic, yet economical to erect.

Living Room. Living Room Kitchen. Two Bed Rooms. Bath. Lavatory and plenty of cupboards.

DESIGN No. B.6.
(COPYRIGHT.)
WIDTH OVER ALL 42 ft. 0 in.
DEPTH 28 ft. 6 in.

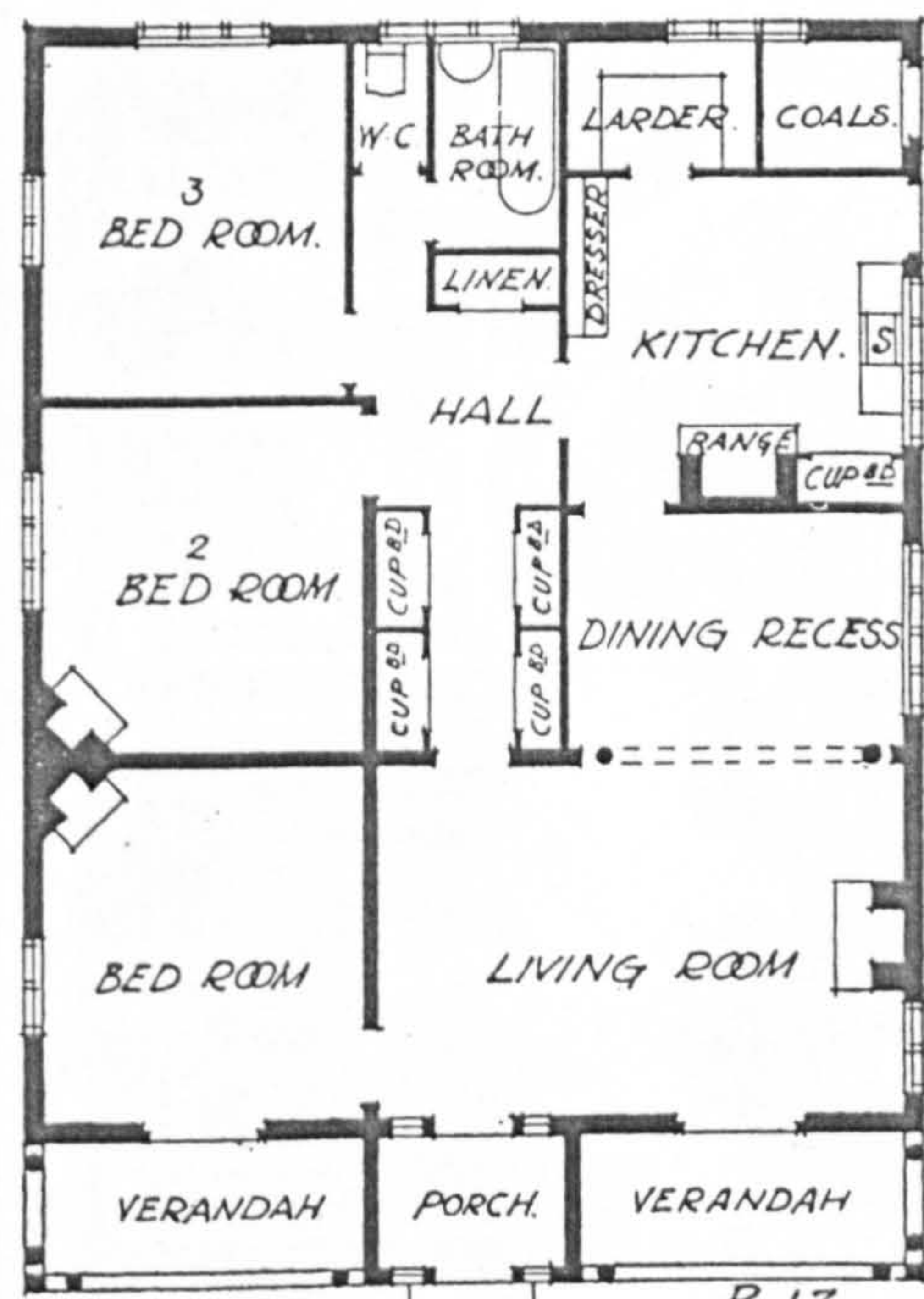


CUBICAL CONTENTS (approx.), 30,000 cubic feet.

Description.

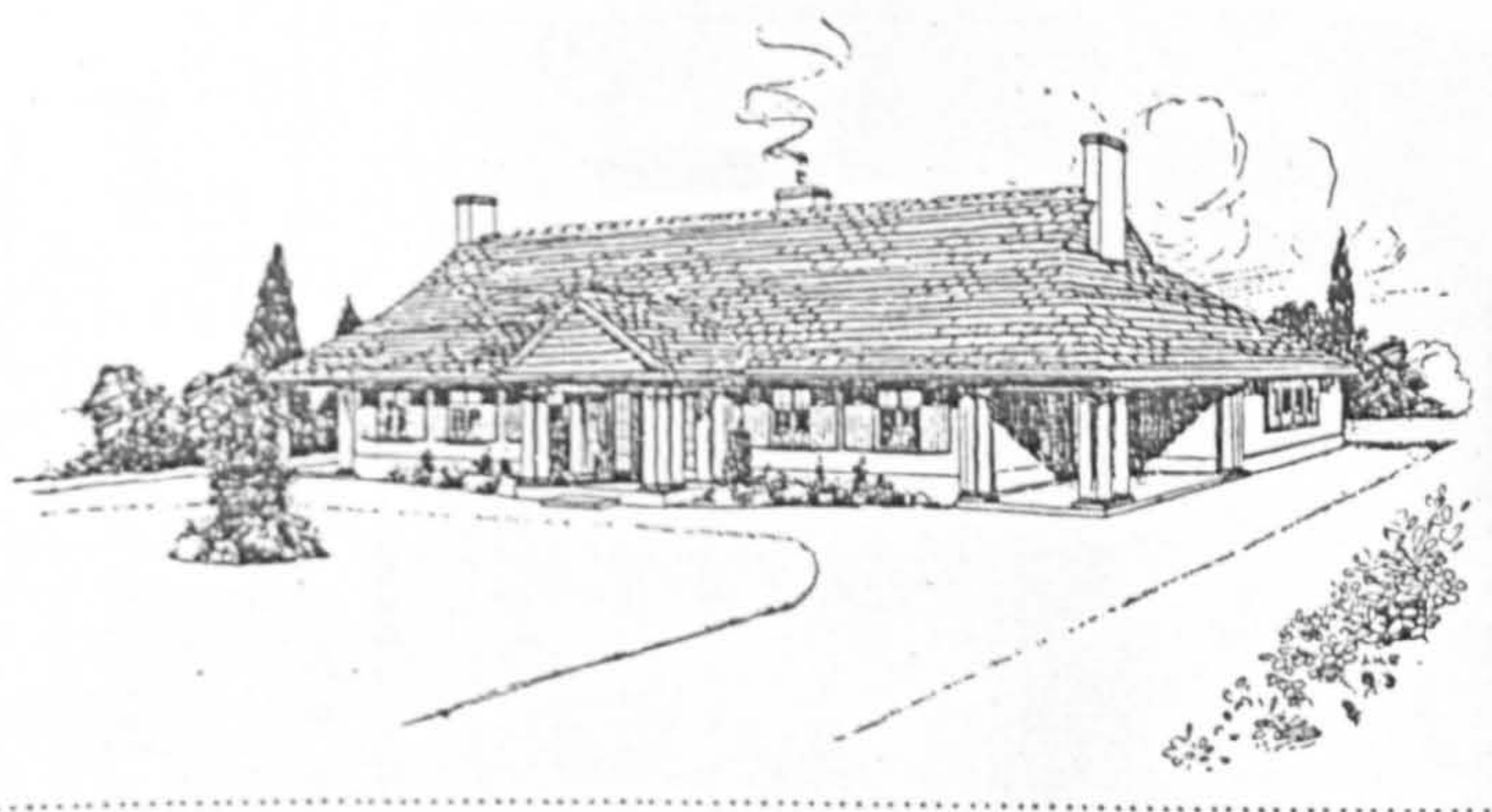
A compact and conveniently arranged Bungalow. Sheltered Verandah and Porch to front. Large Living Room with Dining Recess, with ready access to Kitchen. This is a feature which is now becoming most popular, and its merits serve it. Three Bed Rooms. Bath Room. Lavatory and plenty of Cupboards make this a design worthy of consideration.

DESIGN No. B.13.
(COPYRIGHT.)
WIDTH OVER ALL 37 ft. 0 in.
DEPTH 51 ft. 0 in.



Counter-urbanisation c. 1914. from Country Homes n.d. A book of plans/designs including advertisements for 'Metro-land', opening up about this time

3.42

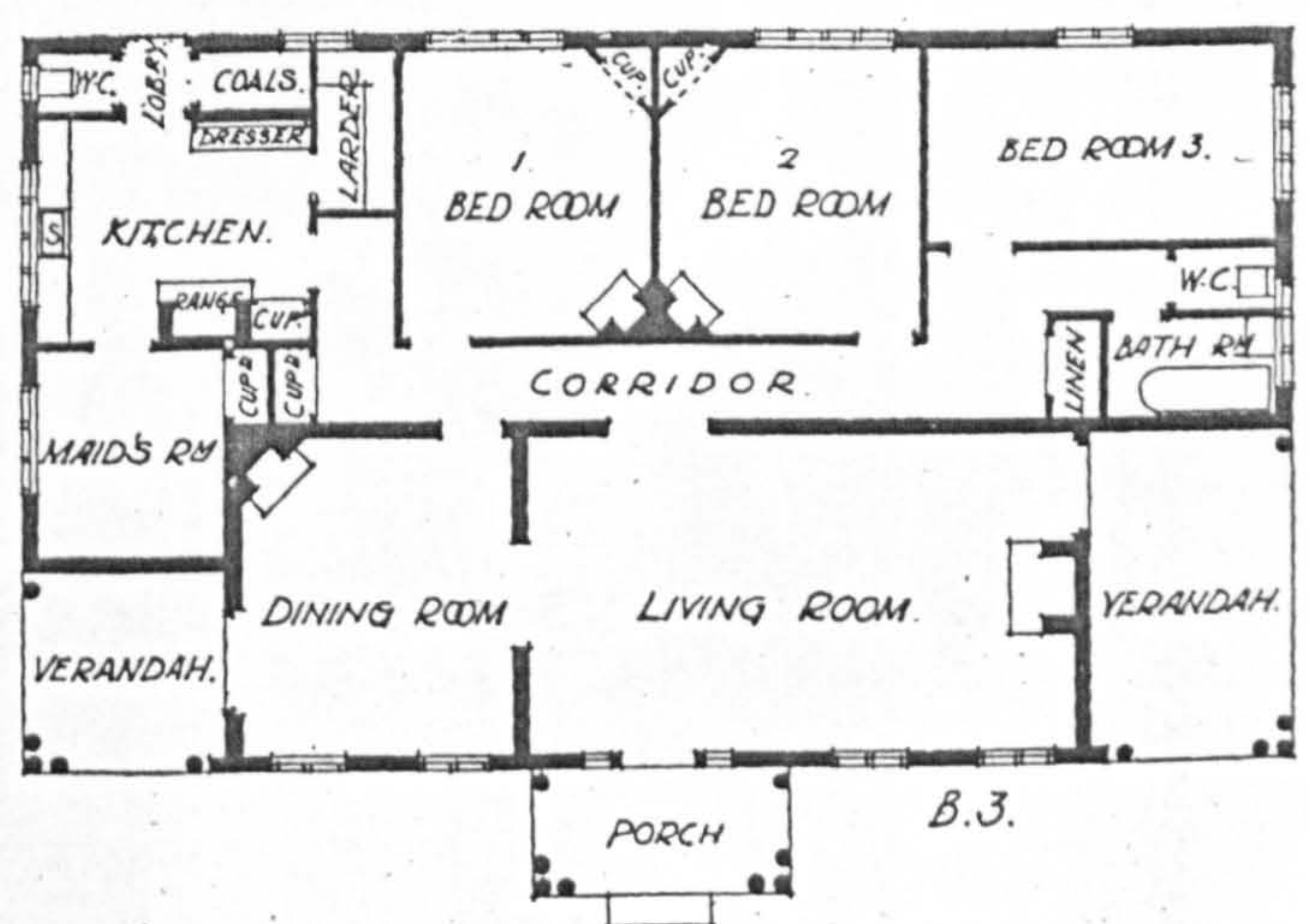


CUBICAL CONTENTS (approx.), 36,600 cubic feet.

Description.

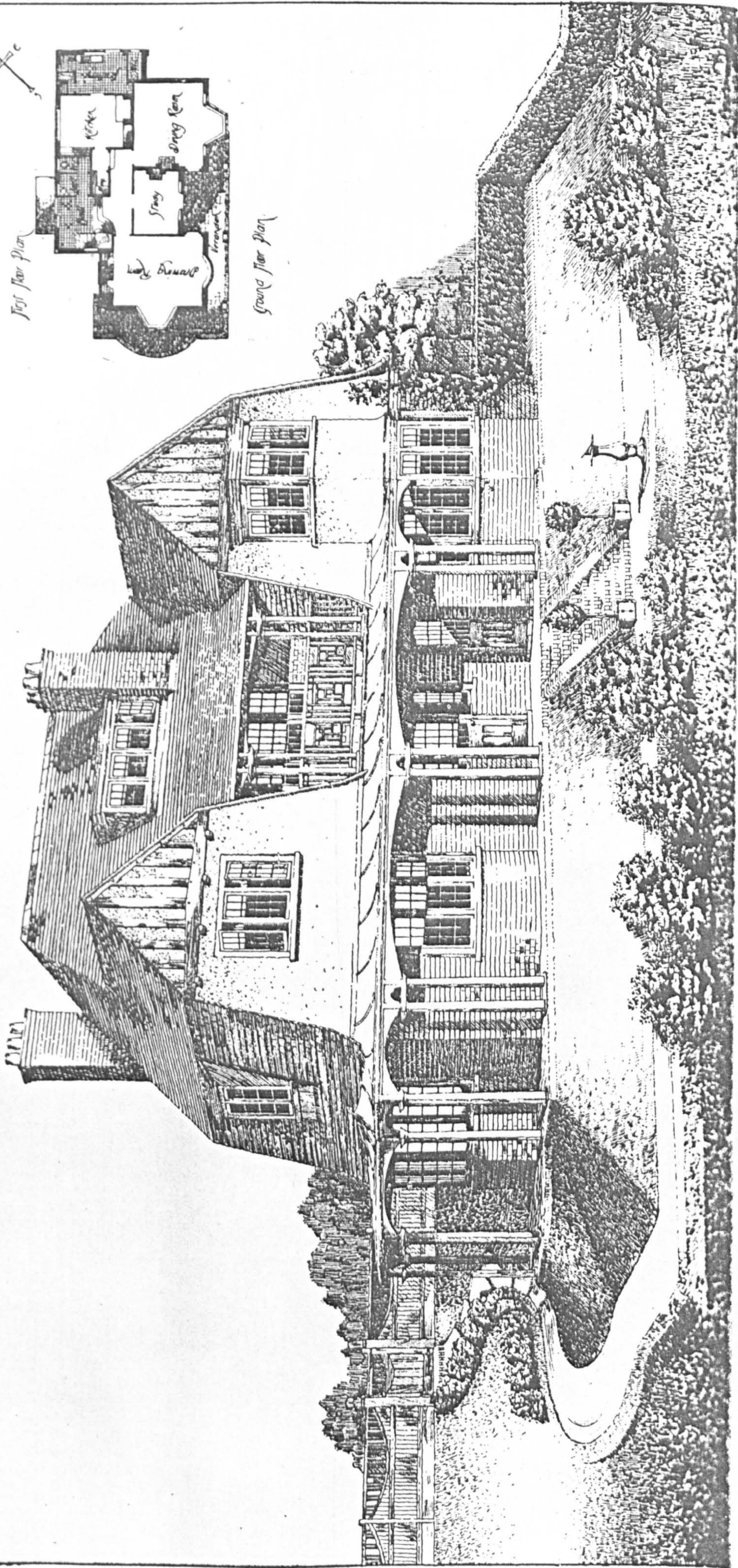
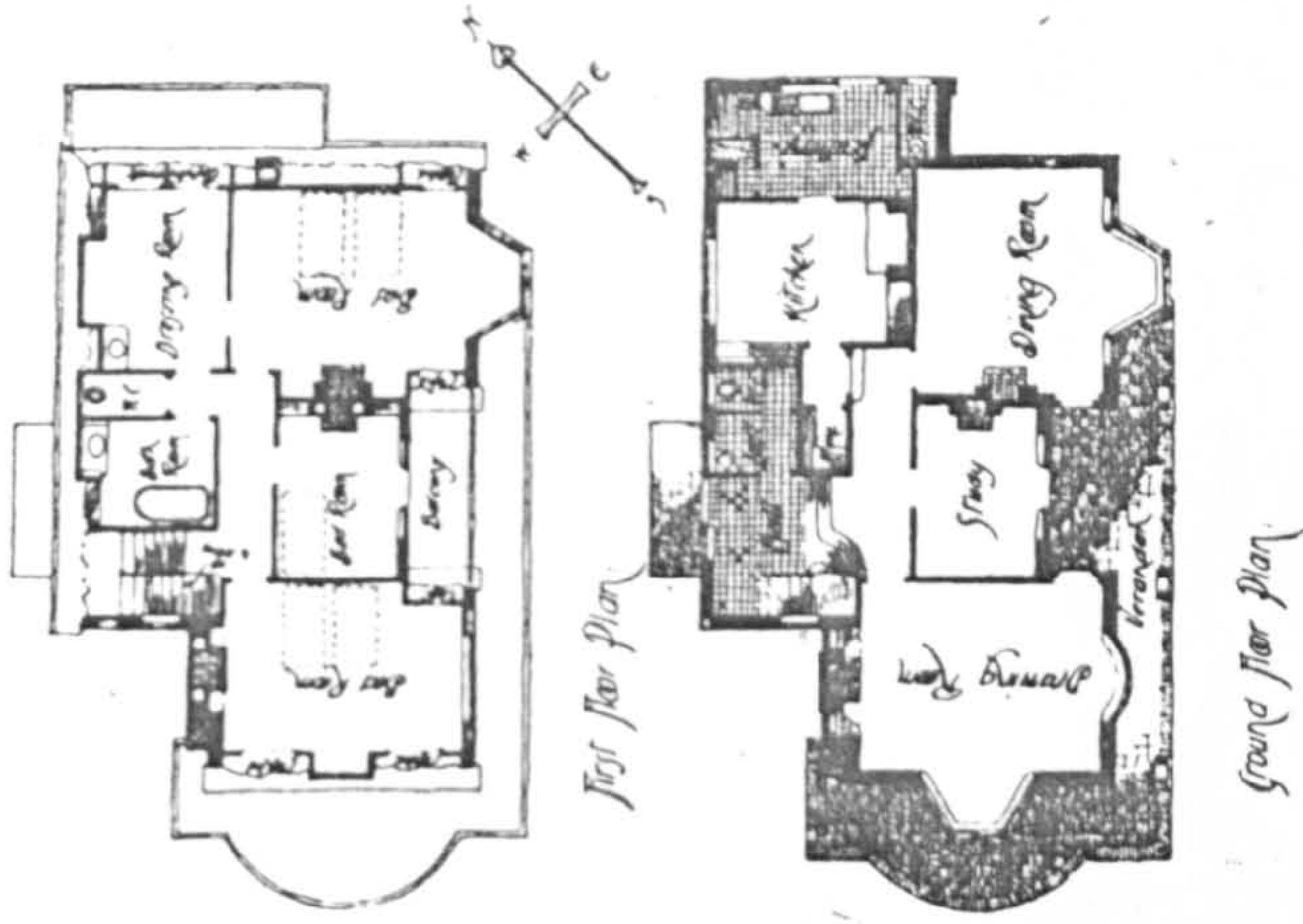
An excellent example of a Bungalow Residence, with ample accommodation for average family. A gabled Porch suitable for sitting out under, leads to large Living Room, which gives access to Dining Room at one end and large Verandah at the other. The Dining Room enjoys a similar but smaller feature. Three Bed Rooms and Maid's Room. Kitchen. Offices. Bath Room and w.c. are all contained in this rectangular plan, being economical in cost of erection and maintenance.

DESIGN No. B.3.
(COPYRIGHT.)
WIDTH OVER ALL 63 ft. 0 in.
DEPTH 42 ft. 0 in.



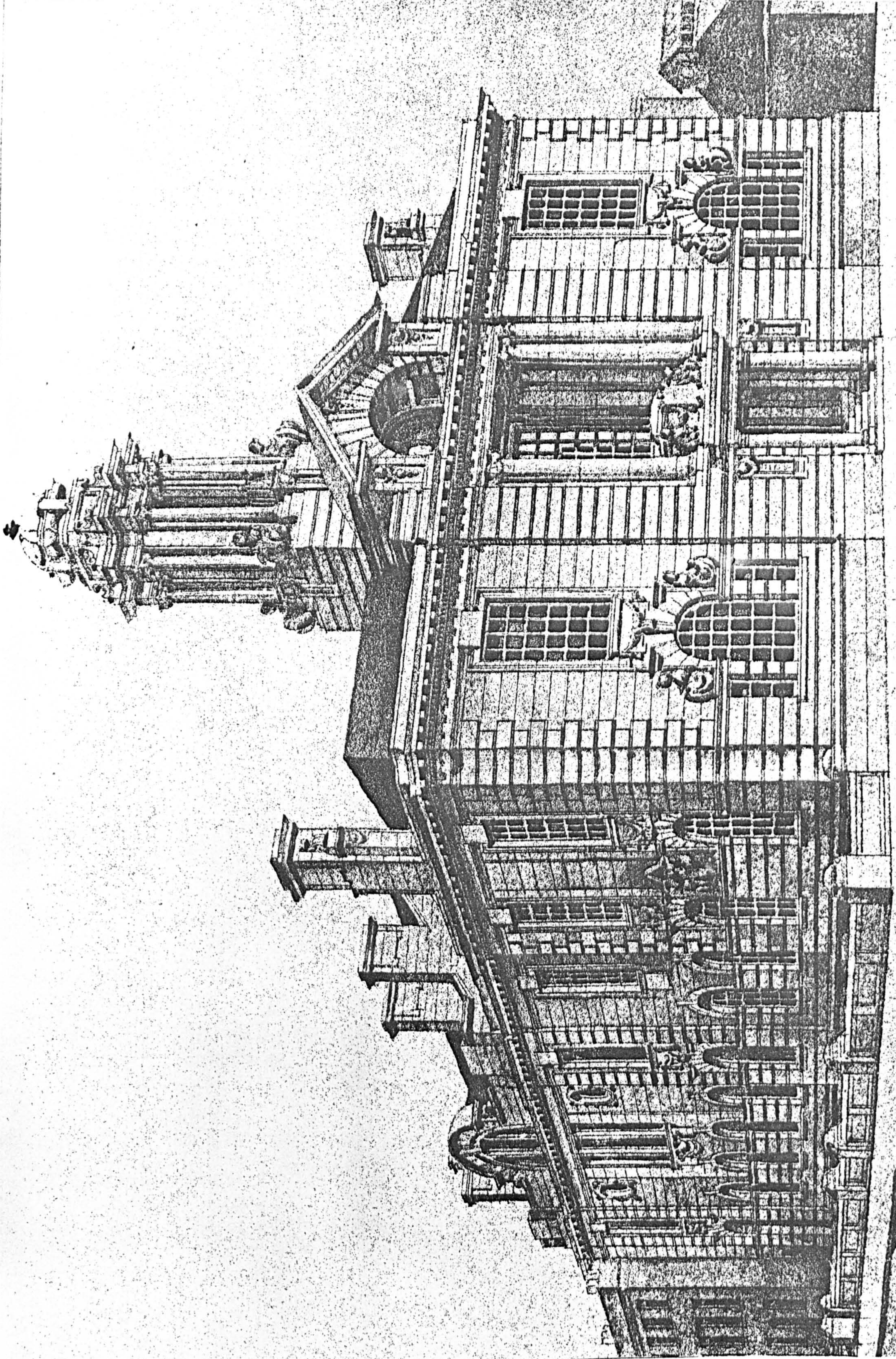
Bungalow at St Margaret's Bay.
for C. H. Dudley Ward Esq. 1906.

Thomas Dunneady & Sons. Architects.
Westminster & Greenwich.



The bungalow as architectural style: the formal/informal symbolism of the city/country division, with which the idea of the bungalow is bound up, is clearly demonstrated in this and the following illustration, both from the same issue of Building News, October 18, 1907.

3.43

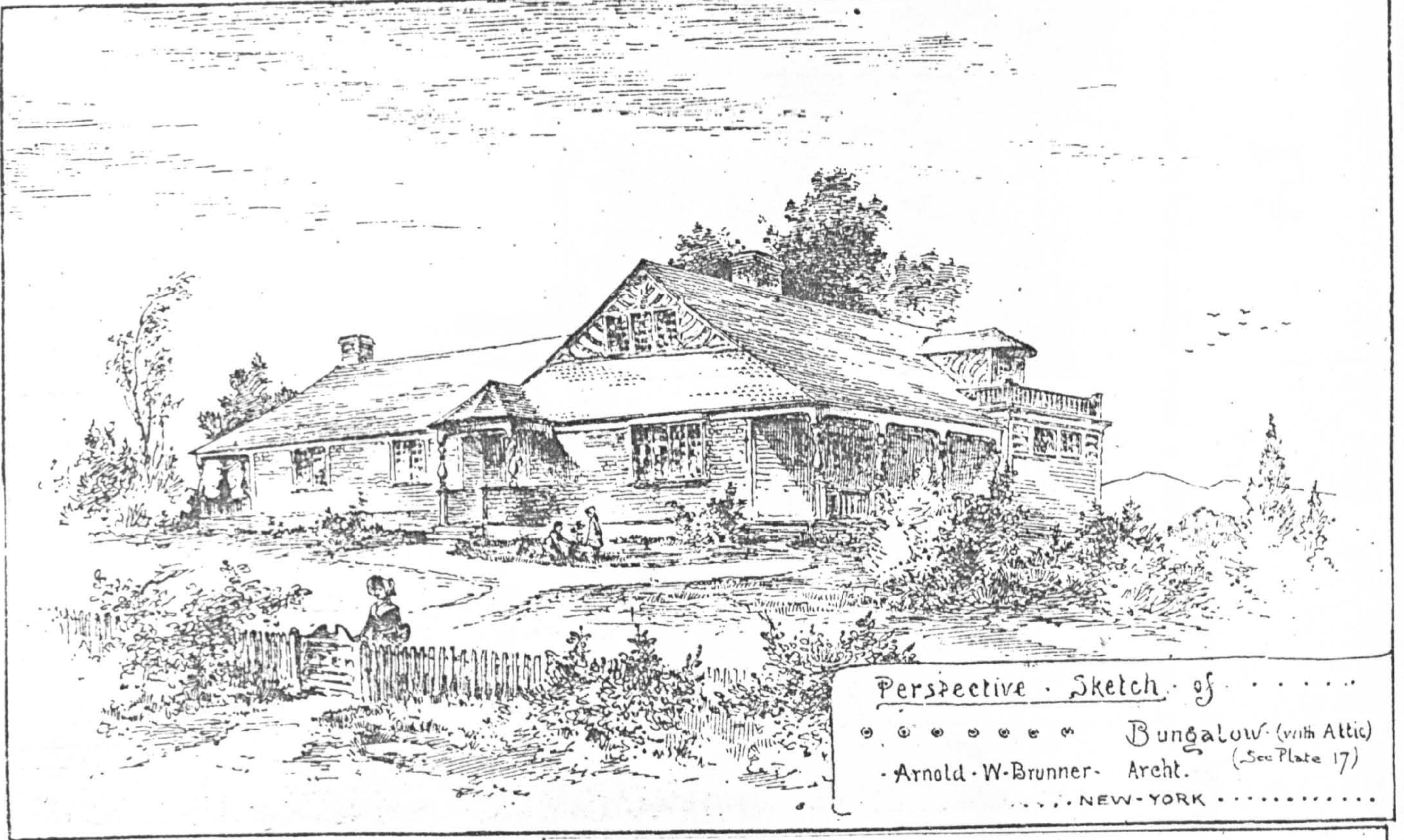


CHAPTER FOUR

AMERICA 1880 -- 1980

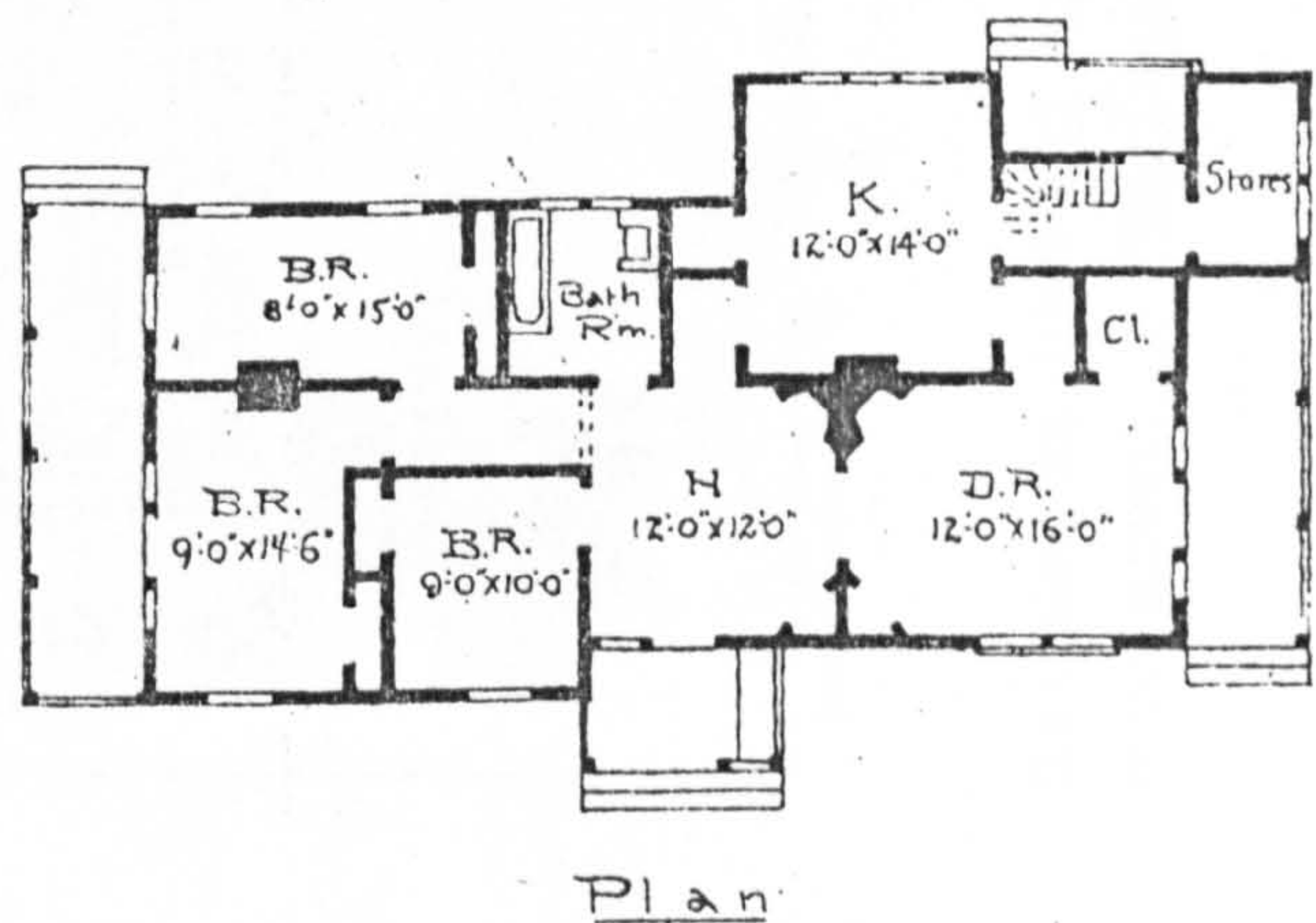
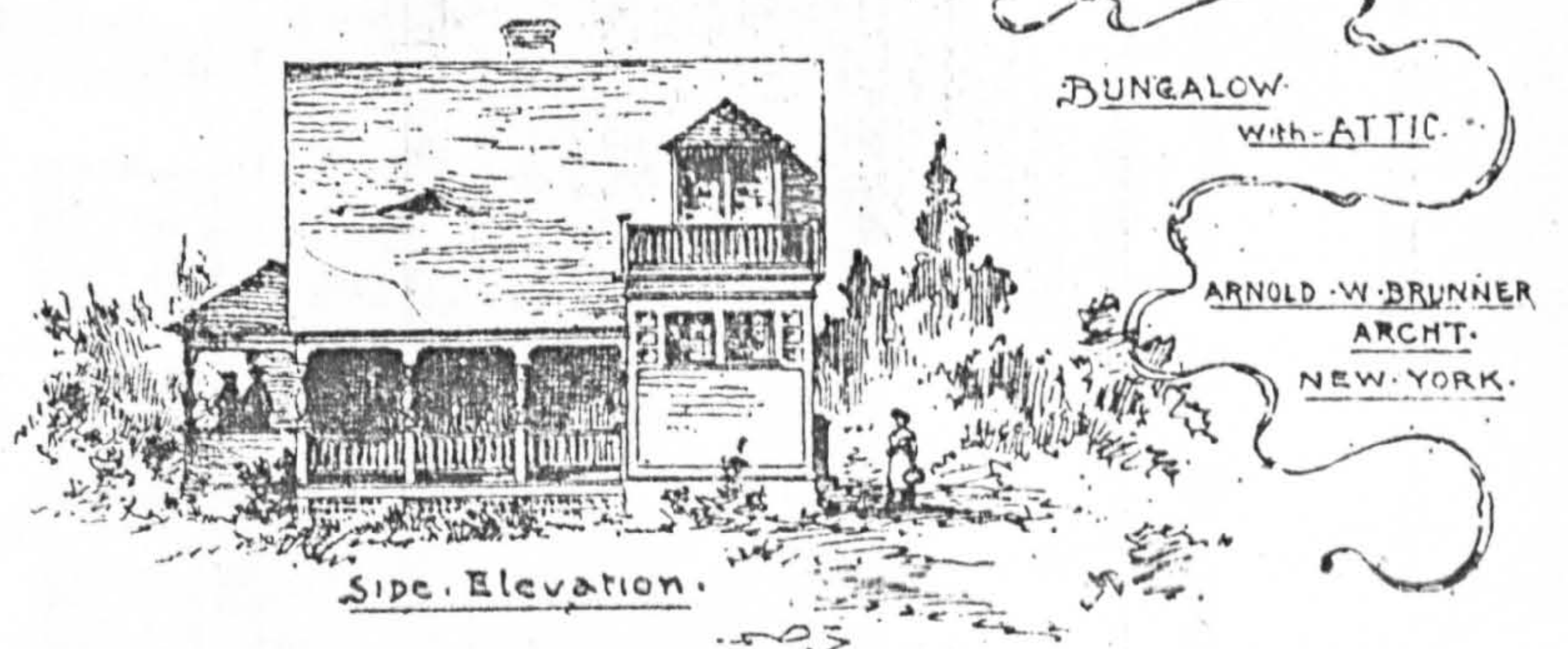
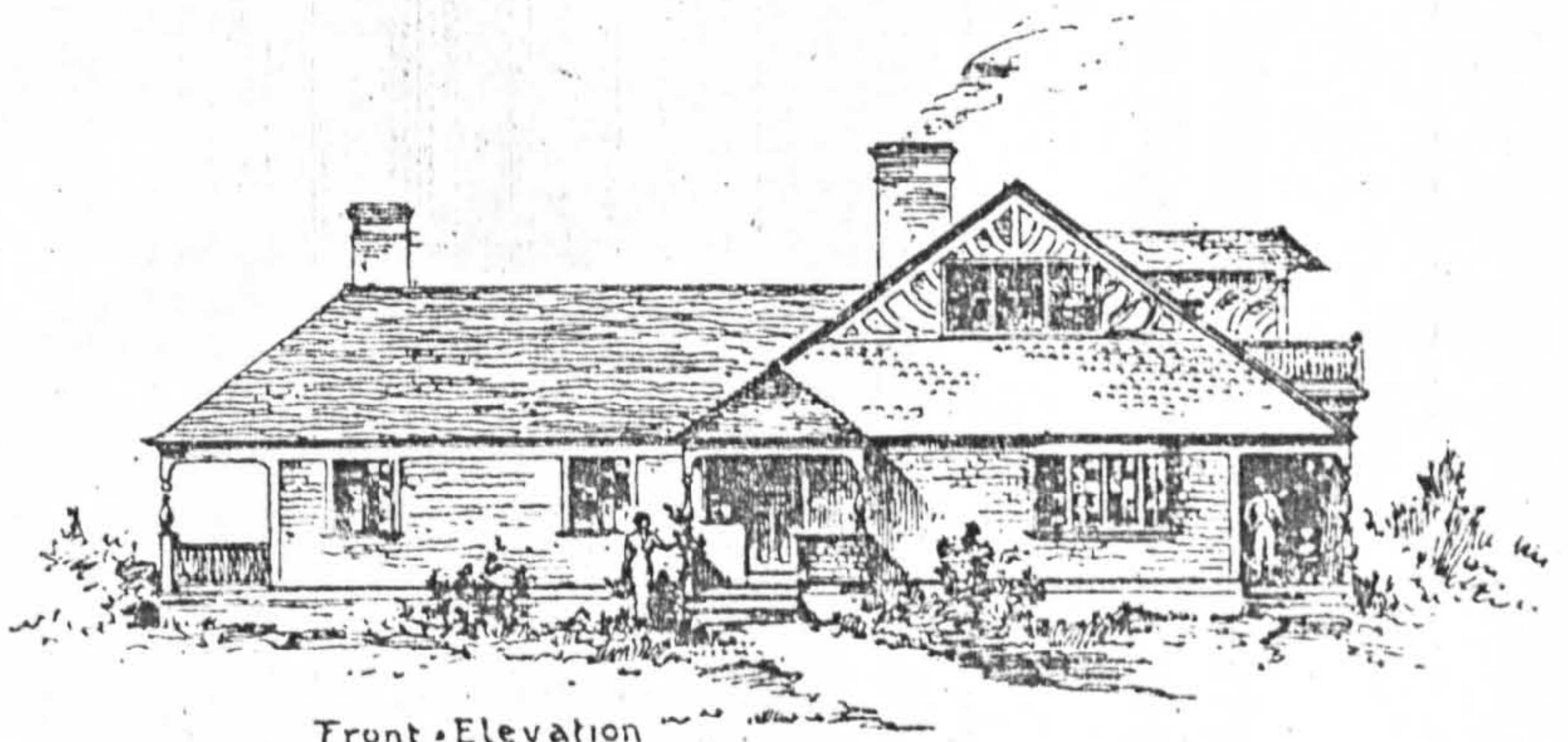


Bungalow as 'summer cottage' : the earliest evidence of a named bungalow in the USA, 1880 (American Architect and Building News, March 27, 1880, discussed in C. Lancaster, 1958. Illustration, courtesy Clay Lancaster).

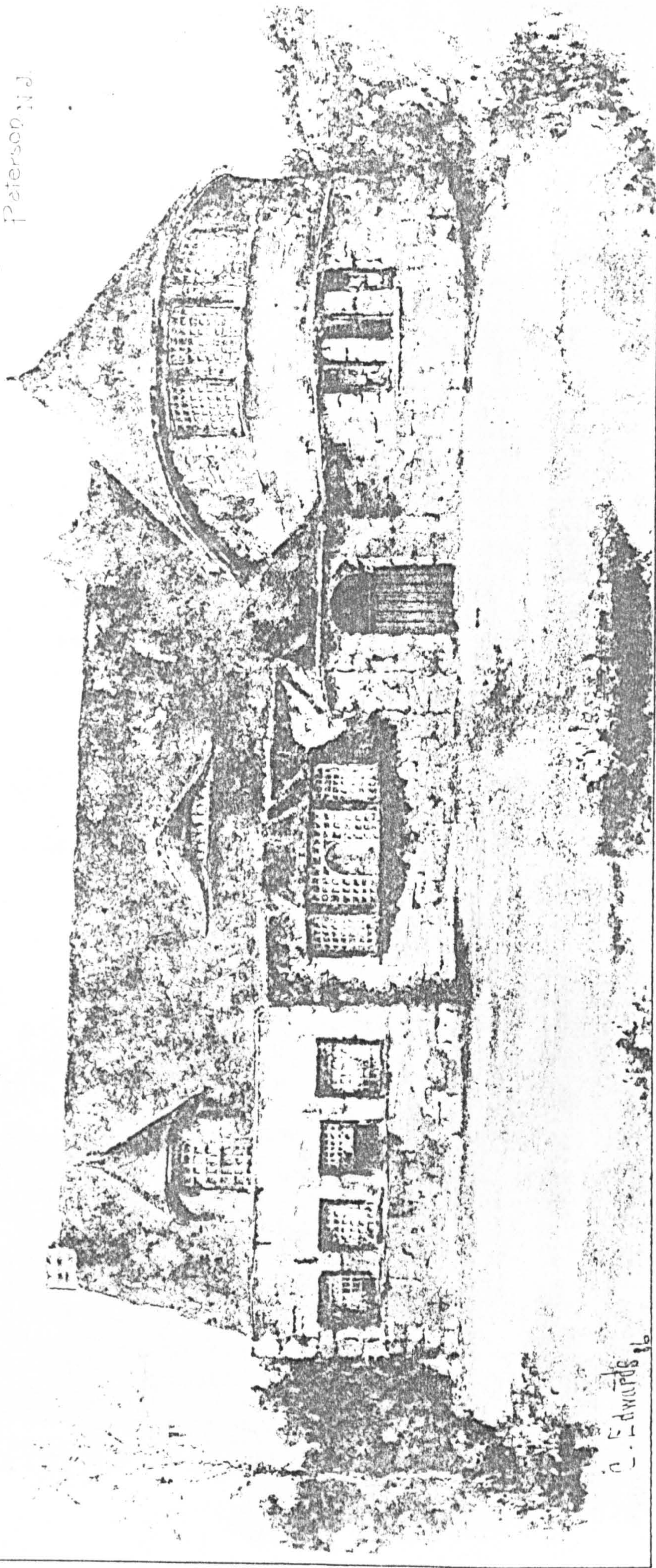


Frontispiece, A.W.Brunner,
 Cottages or Hints on Economical
 Building, New York, 1884.

42



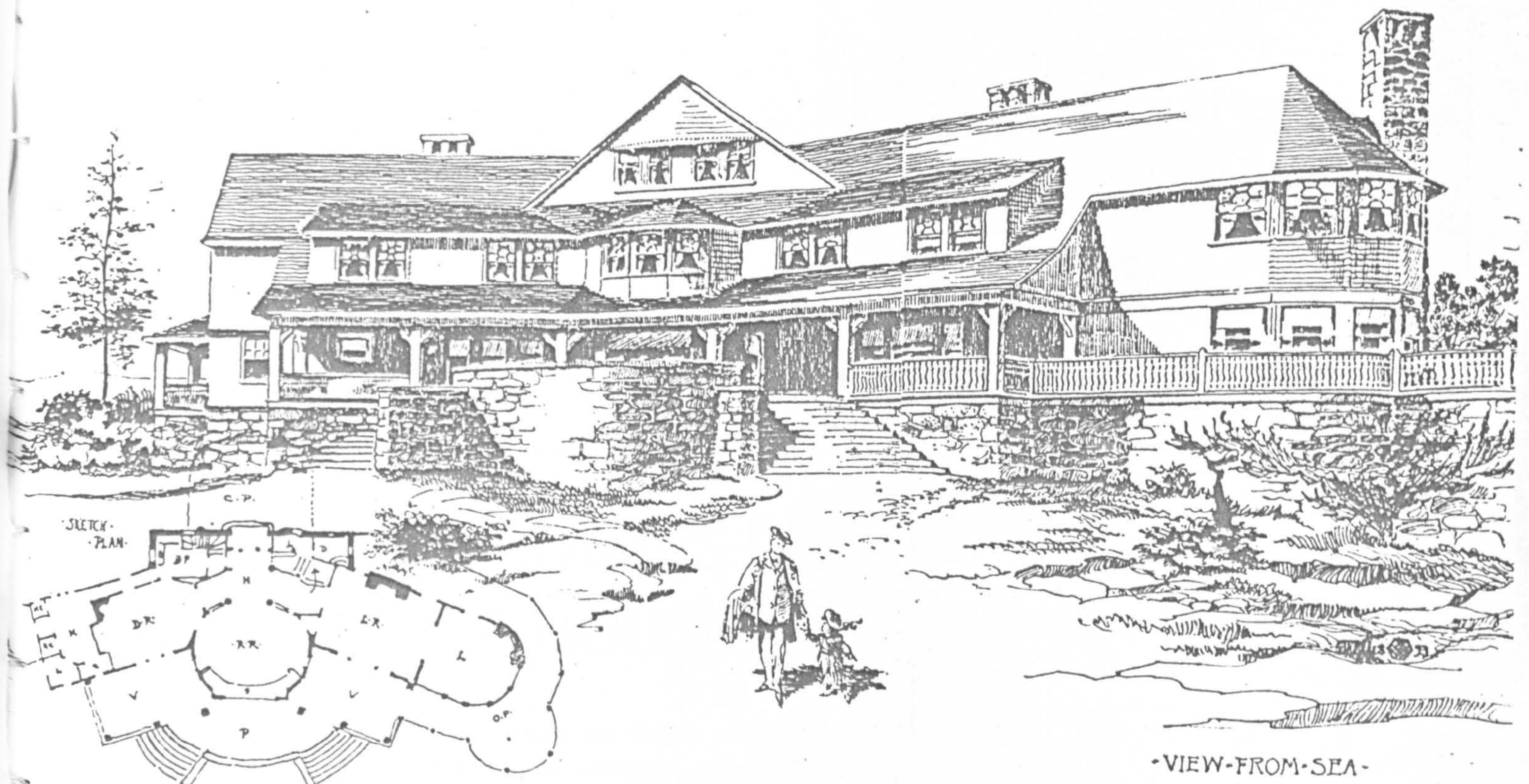
Bungalow at
Peterson, N.J.
Cos. Edwards Arch'ts
Peterson, N.J.



C. Edwards
PHOTO-GRAVURE CO. N. Y.

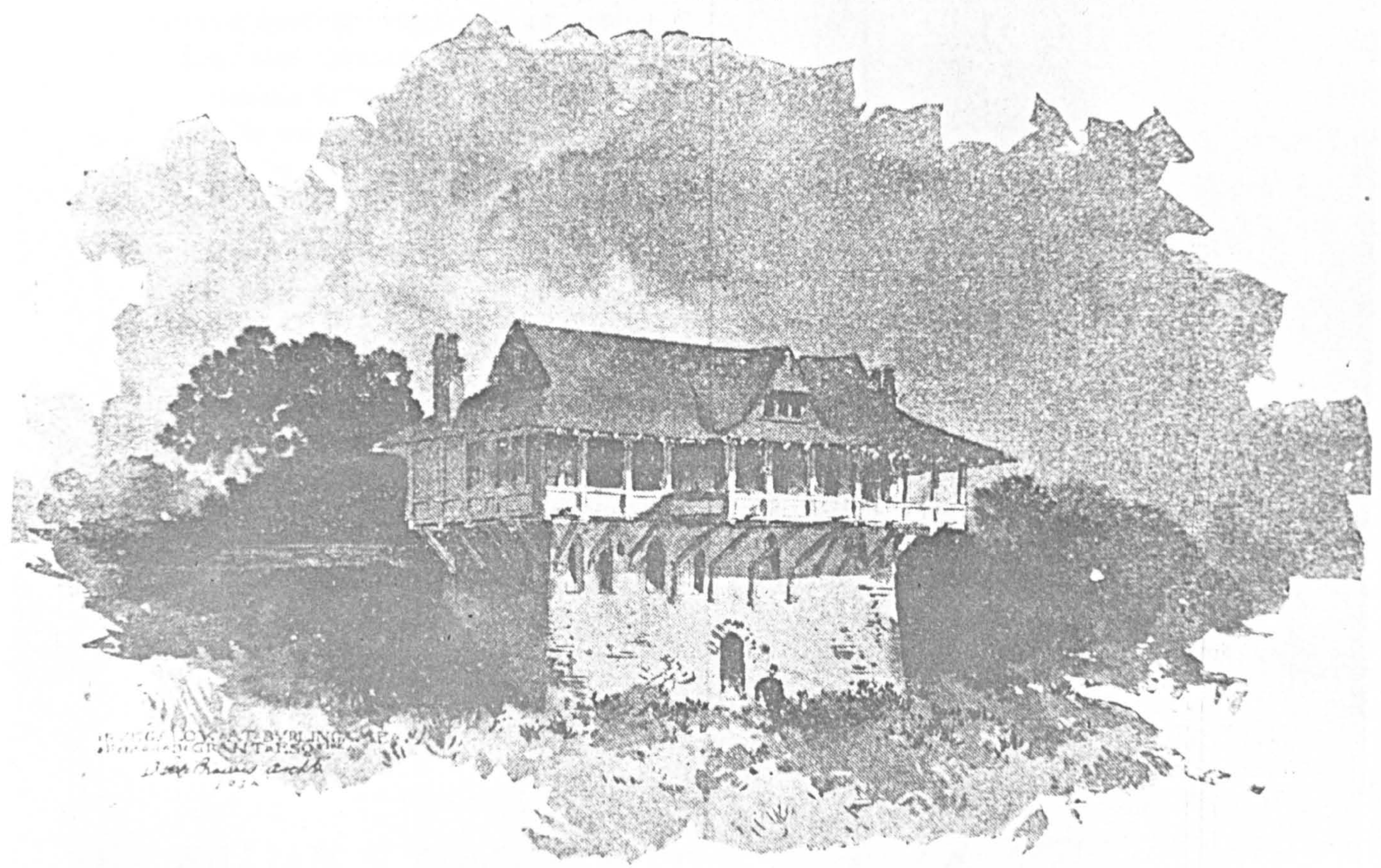
Bungalow as idea and style : that this American design of 1886 pre-dates British architect R.A. Brigg's well-known bungalow development at 'Bellagio' (Surrey) by two or three years presents an enigma still to be resolved.

BUNGALOW - HOUSE FOR
MR. JAMES F. FITCHER
GRINDSTONE NECK, ME.
W. W. KENT ARCH'T.
NEW YORK.



Bungalow as style: 1893 and 1898. (Illustrations, courtesy Clay Lancaster)

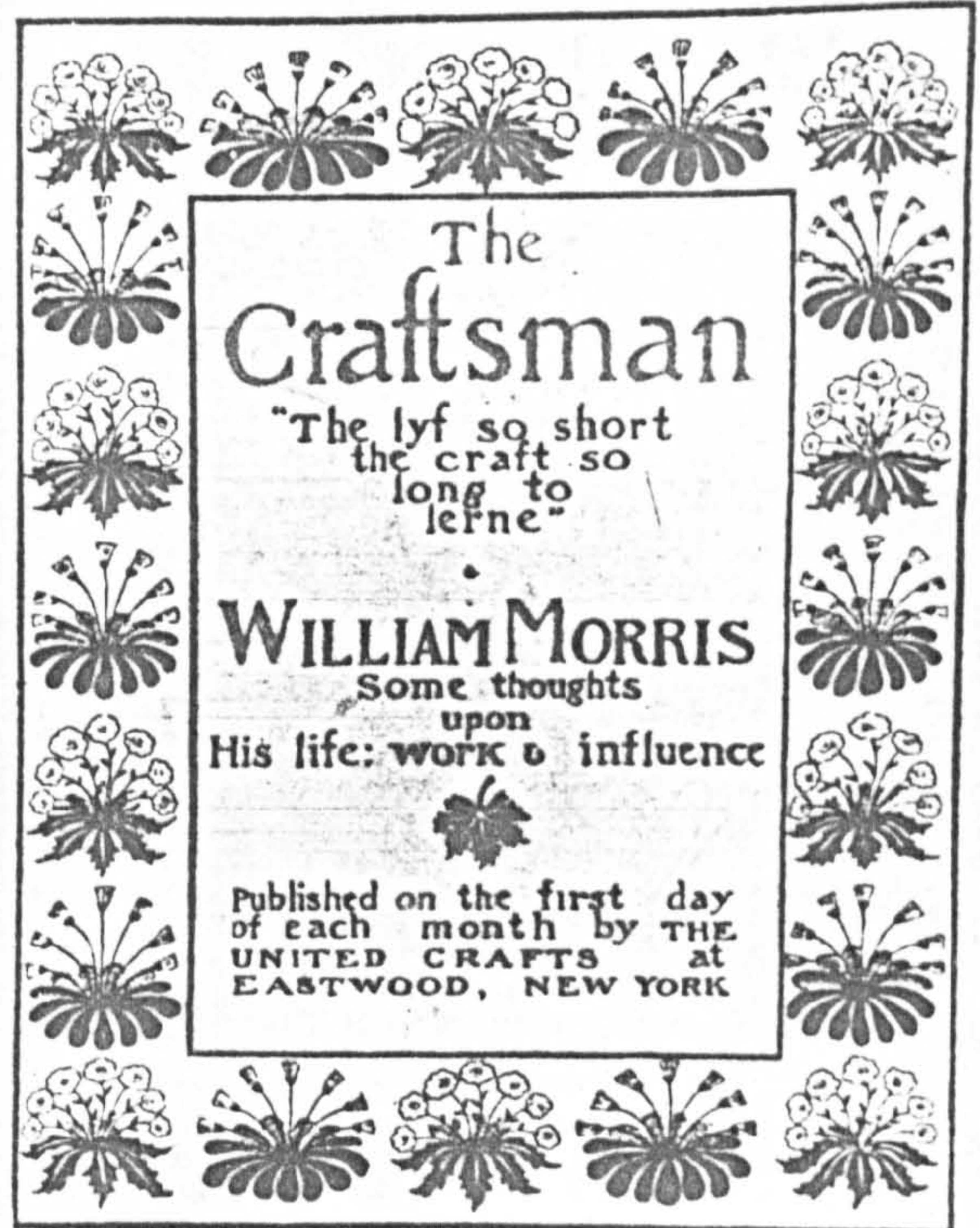
4.4



Bungalow at Burlingame, Cal. A. Page Brown, Architect.

4.5

First issue of Gustav Stickley's magazine, *The Craftsman*.



Price 20 cents the copy

Copyright, 1901, by Gustav Stickley

BUNGALOWS, CAMPS *and* MOUNTAIN HOUSES

Containing a large variety of designs by many architects showing homes in all parts of the country, many of which are suitable only for summer use while others are adapted for permanent residence.

Camps, hunting lodges and log cabins are also presented, suggesting designs for vacation dwellings in woods and mountains.

COMPILED BY

WILLIAM PHILLIPS COMSTOCK

WITH AN ARTICLE BY

C. E. SCHERMERHORN, A. A. I. A., Architect

2d EDITION REVISED

80 Designs with
200 Illustrations

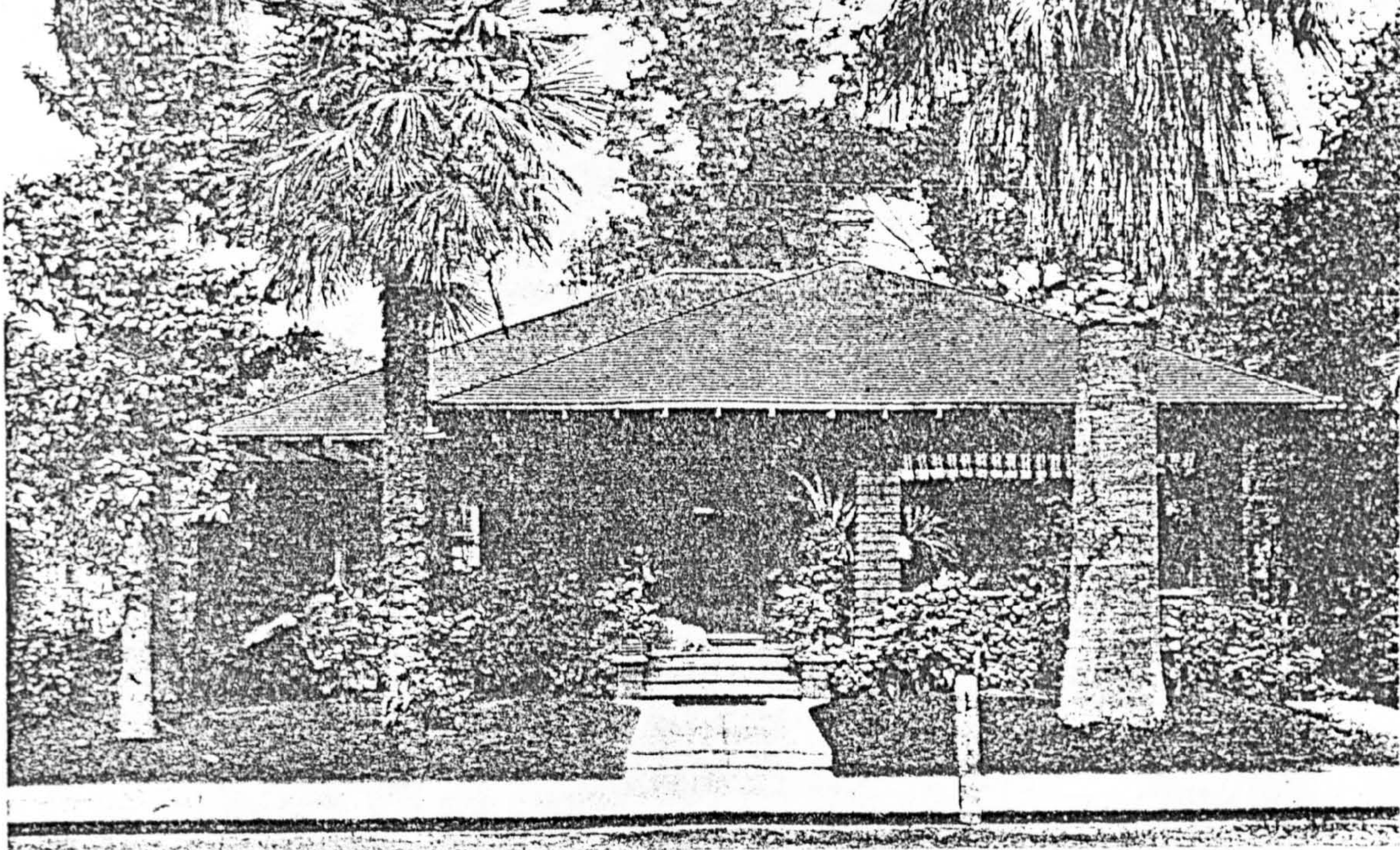
THE WILLIAM T. COMSTOCK CO.

NEW YORK

1908

4.6

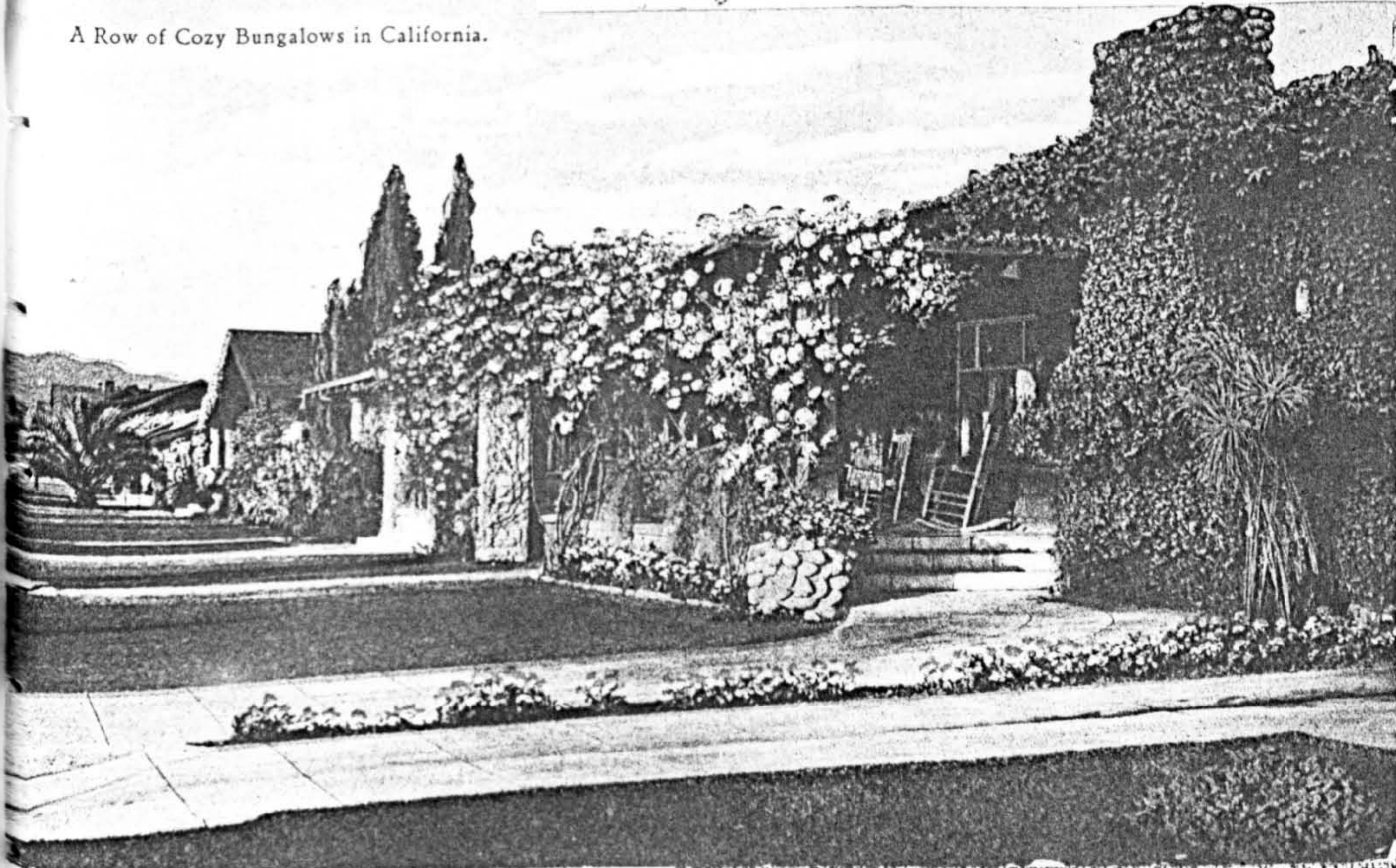
4.7



Wolf & McKenzie, Arch

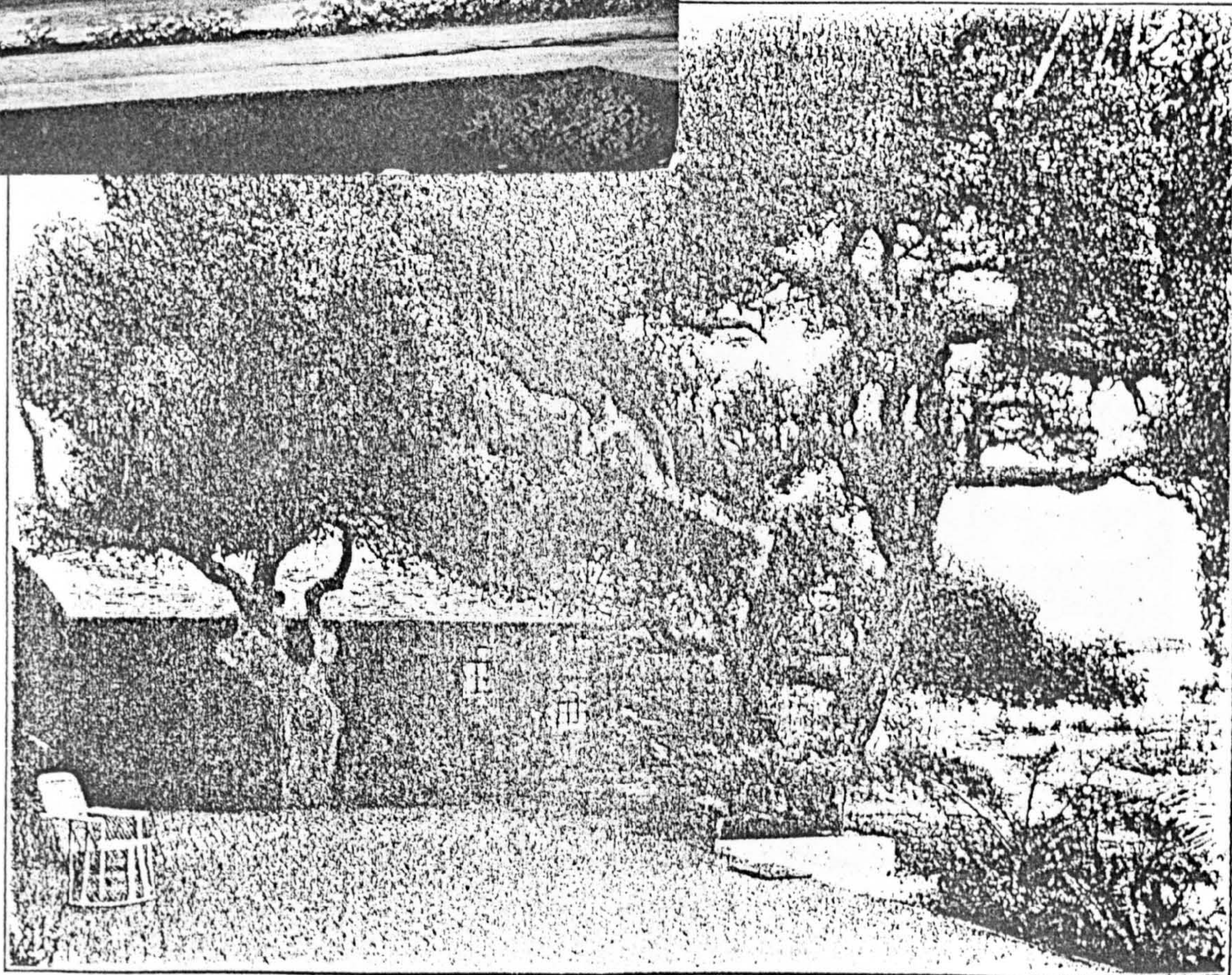
BUNGALOW AT SAN JOSE, CALIFORNIA.

A Row of Cozy Bungalows in California.



Close to nature: the bungalow in California (Comstock, 1908; post card, c.1910; Architectural Record, 1905)

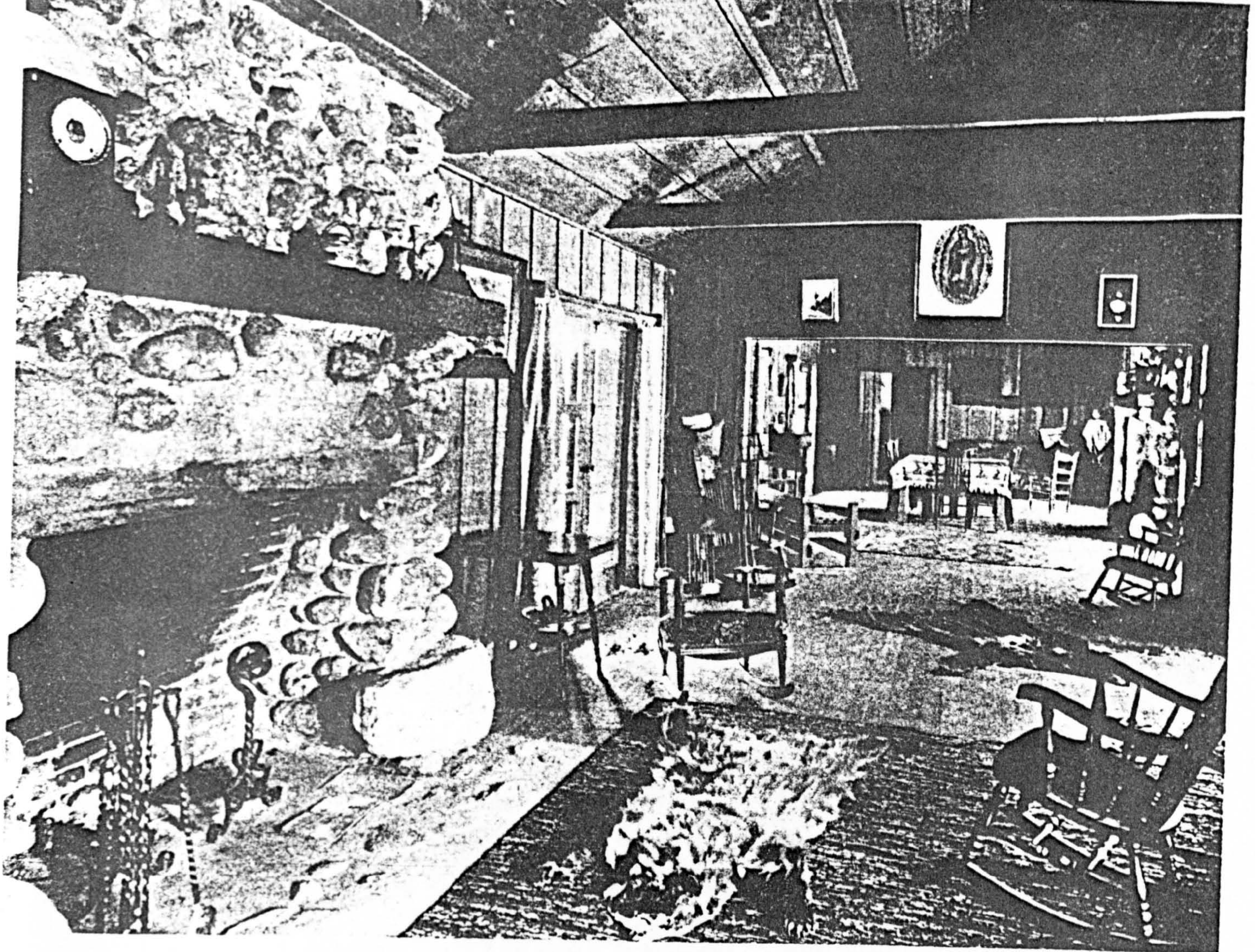
4.8



THE ENTRANCE COURT—THE HOUSE OF MR. FRANK UNDERHILL.

Montecito, Cal.

Designed by the Owner.

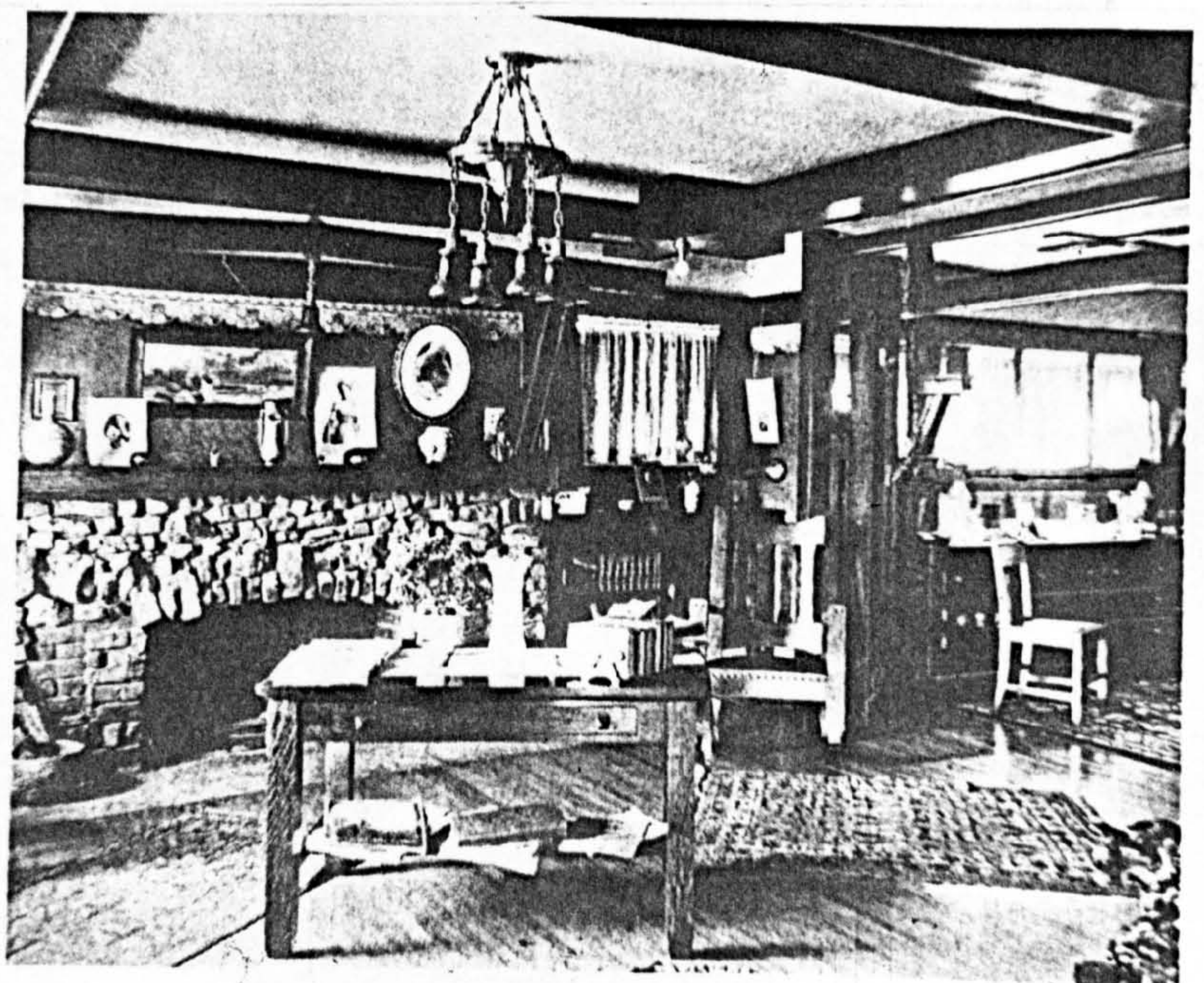


Living room and dining room.
 Photograph courtesy of Mrs. Elliott Bandini.

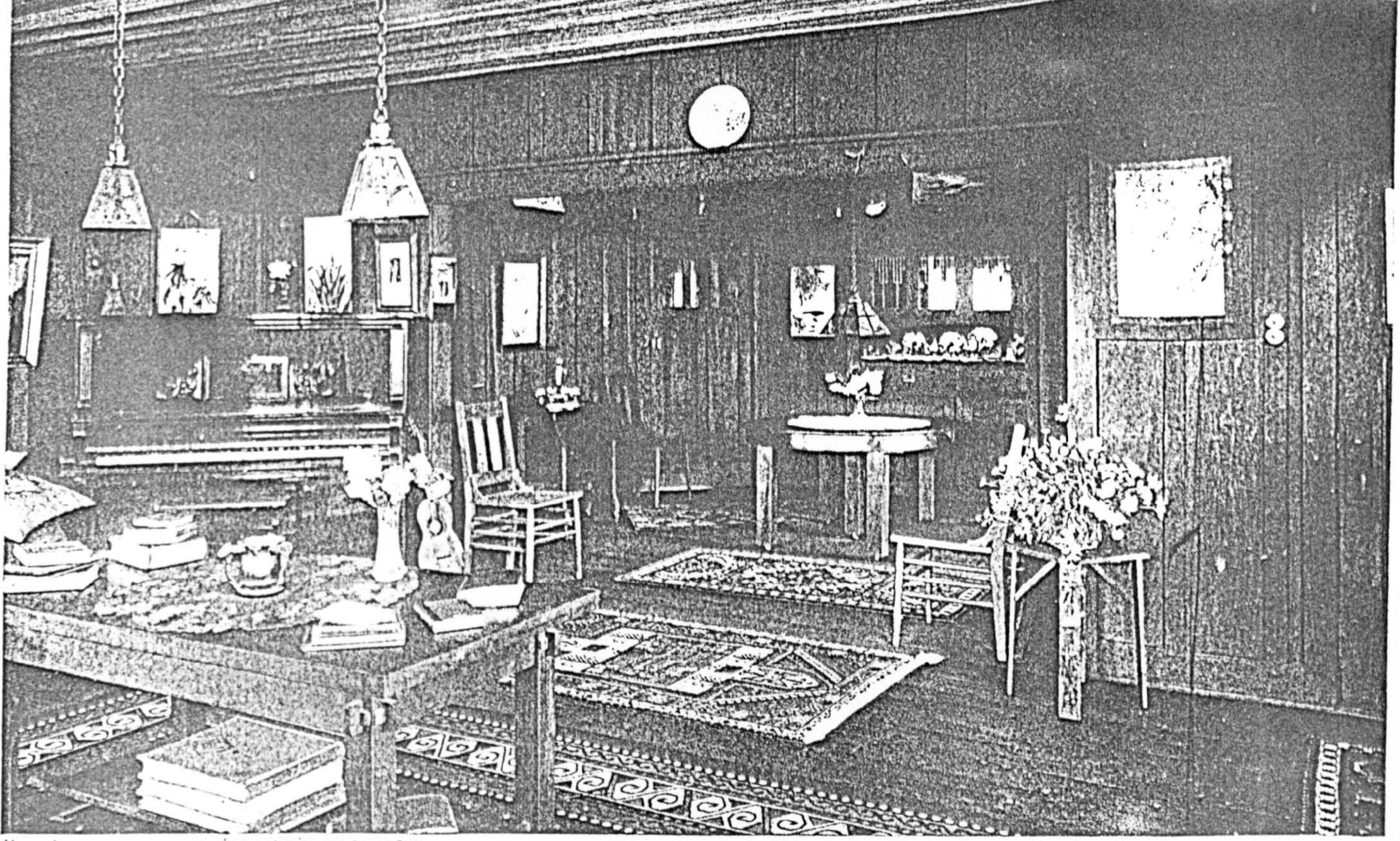
The interiors were developed in the same materials as the exterior and the natural character of the foothills and arroyos became an integral part of the design. The bench to the left in the opening to the dining room represents one of the earliest Greene and Greene furniture designs.

'Craftsman' interiors: 'Mission' furniture and masculine style.
 (Makinson, 1977, p.73; photograph, courtesy, R. Winter)

4.9

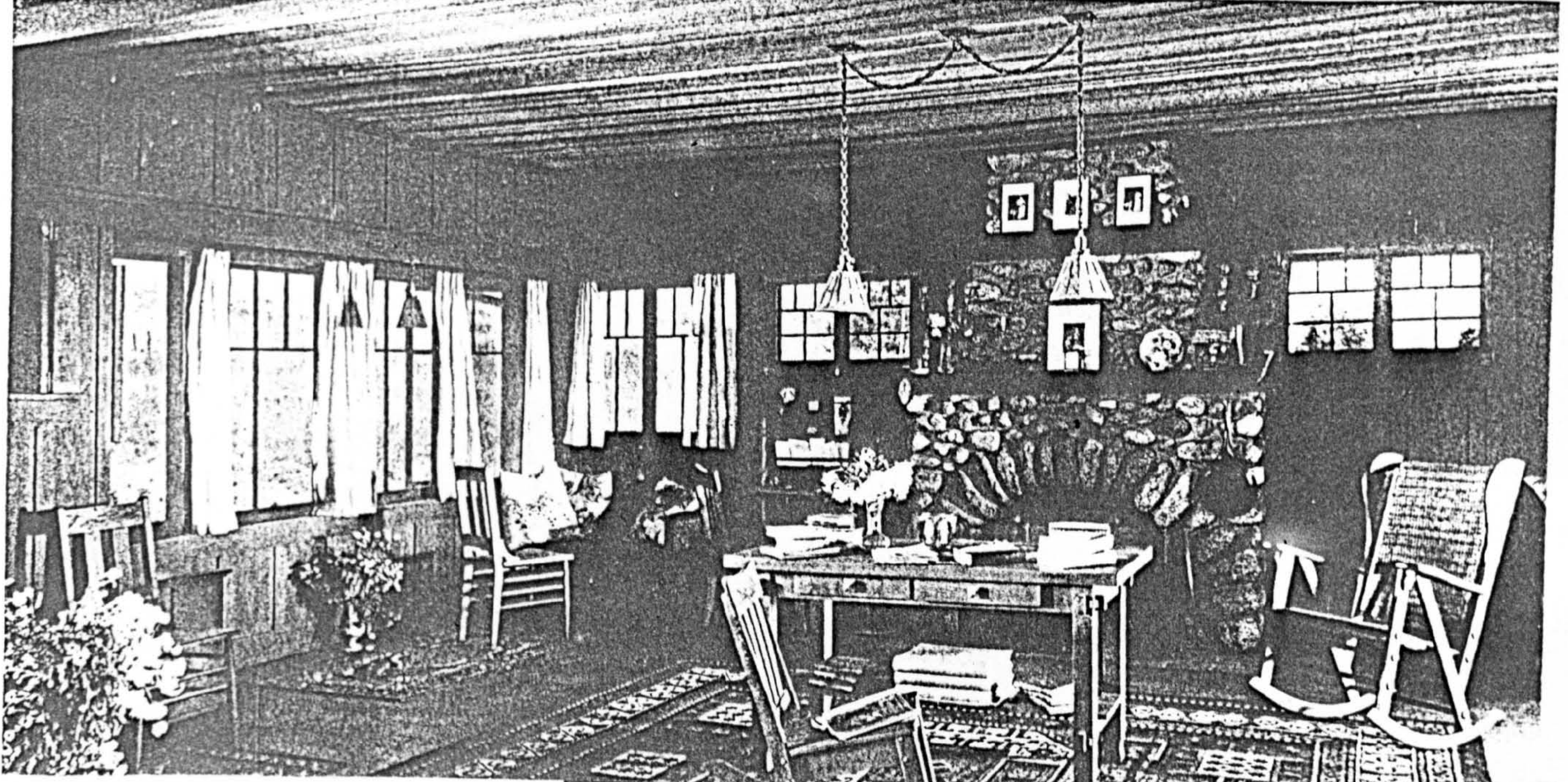


4.10



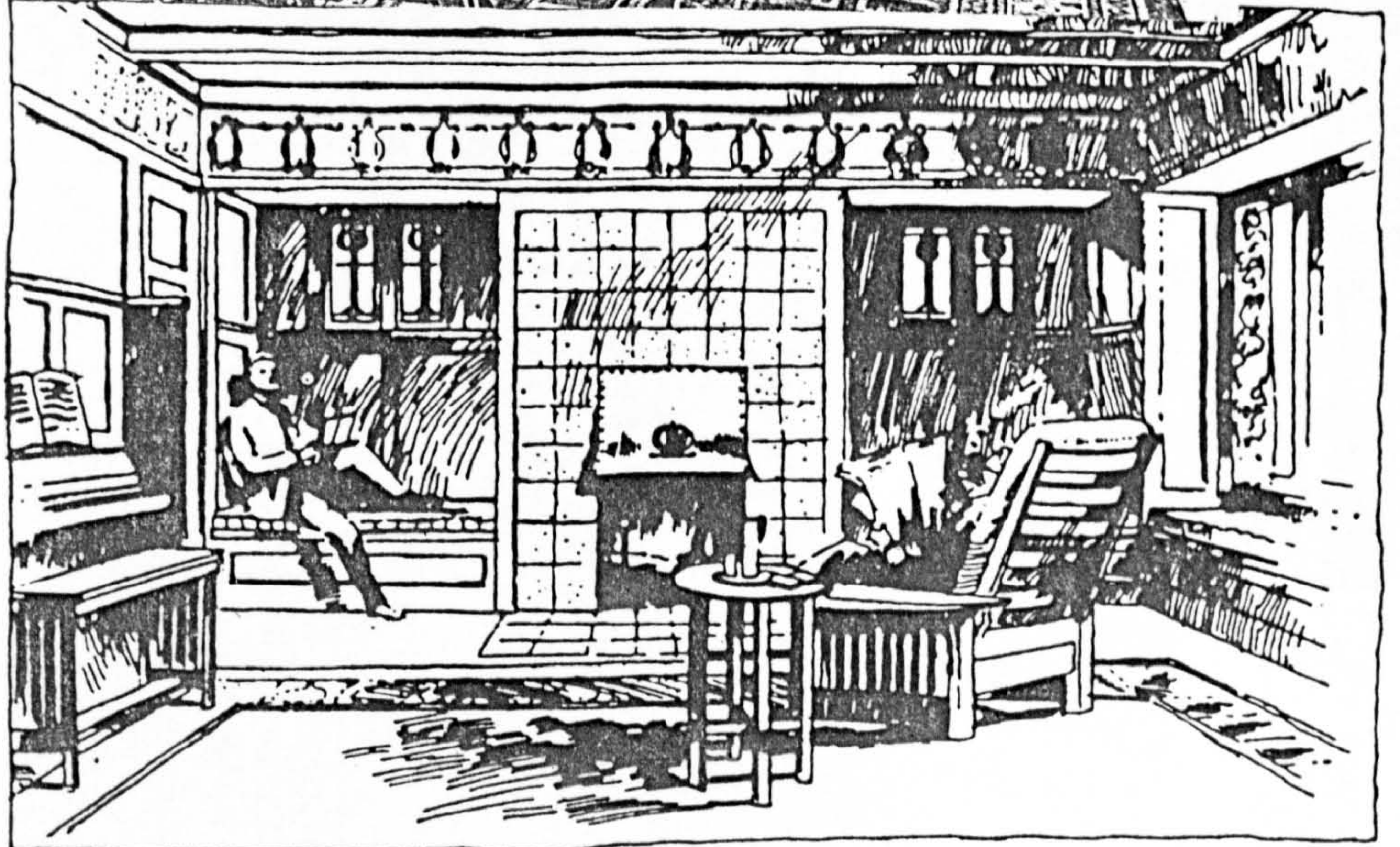
Exterior on page 12; another interior on page 127

The Lindsay bungalow at Altadena is finished inside in this same simple manner—twelve-inch boards, battened

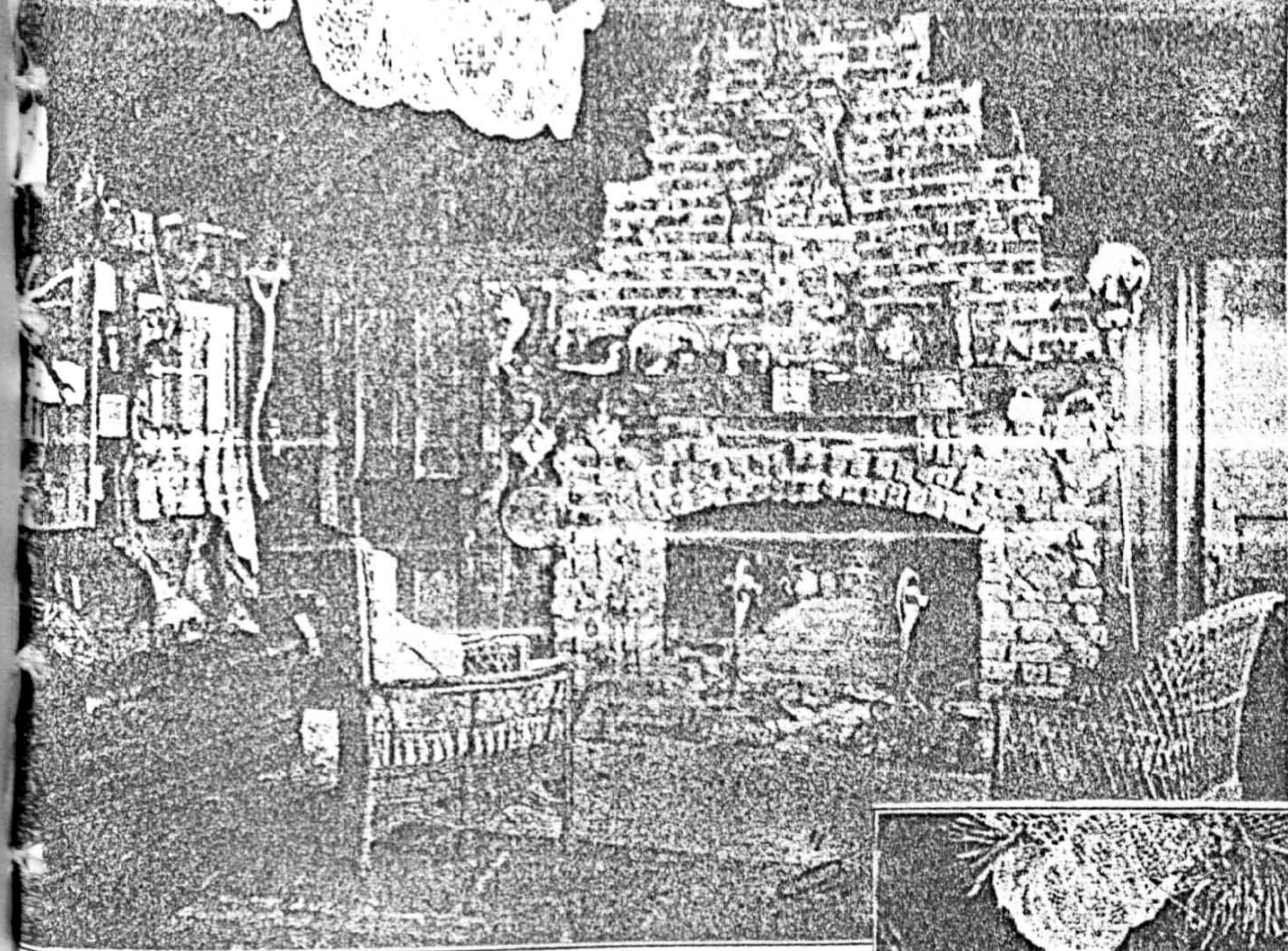


4.11

4.12

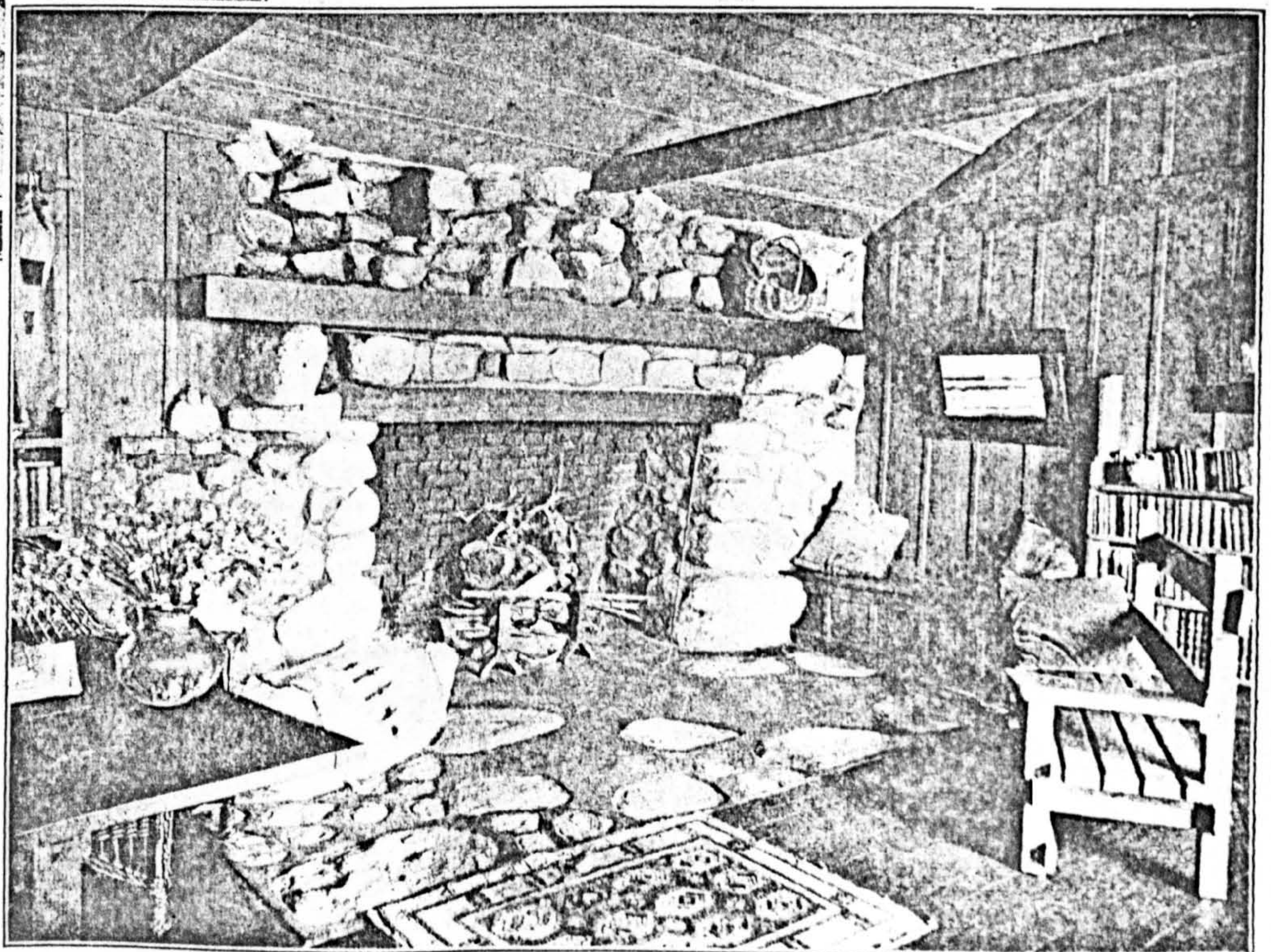
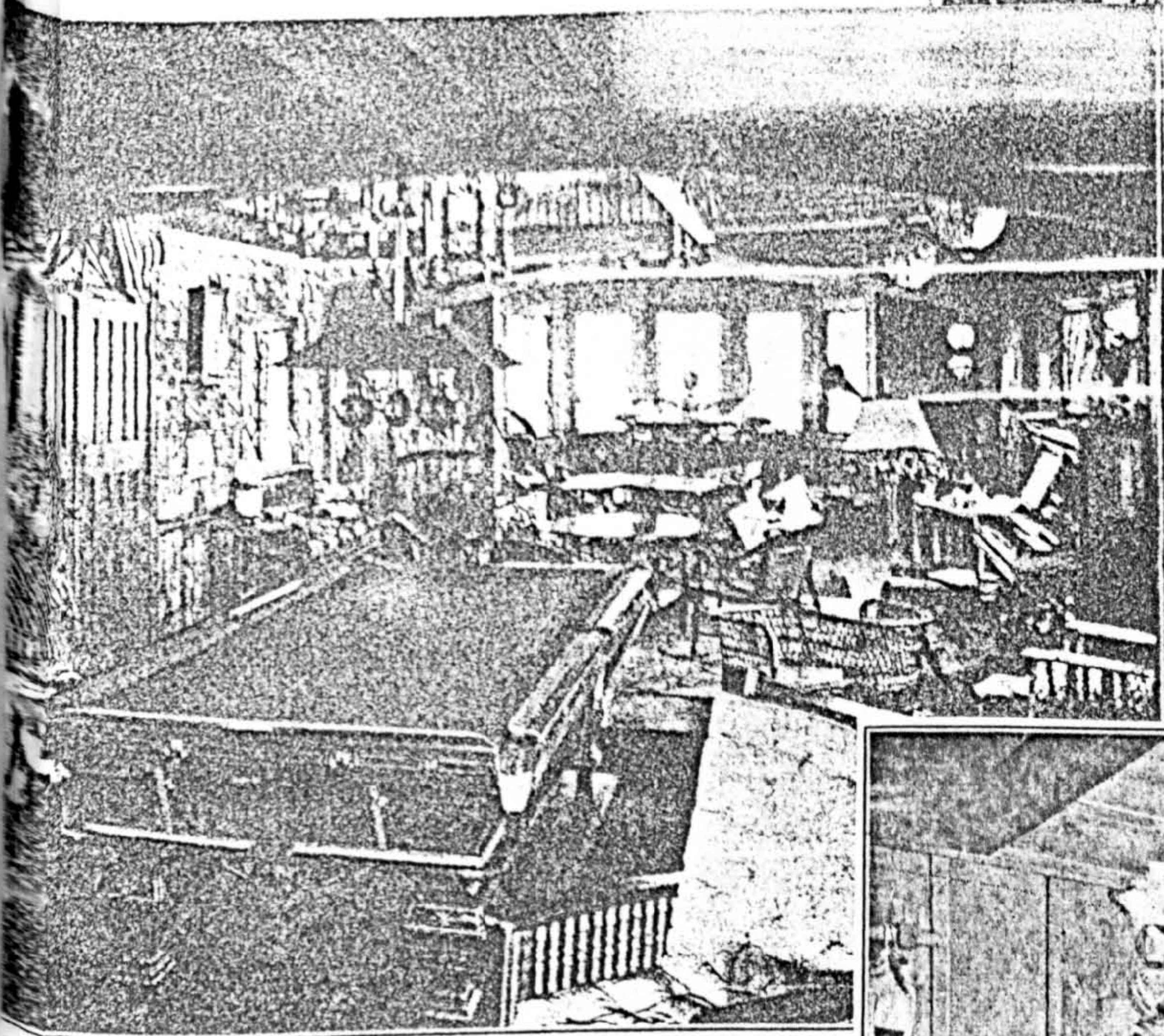


Bungalow interiors projected a casual and homey atmosphere. Fireplaces, built-in book shelves, and nooks with benches contributed to their charm. From *Artistic Bungalows* by Clyde Cheney.



4-13

'Roughing it': the all-male interior (Comstock, 1908; Lazear, 1907)



THE RUSTIC FIREPLACE OF A BUNGALOW LIVING-ROOM, AT SIERRA MADRE
The furniture of the room is of Mission type and the decorations consist largely of Indian articles

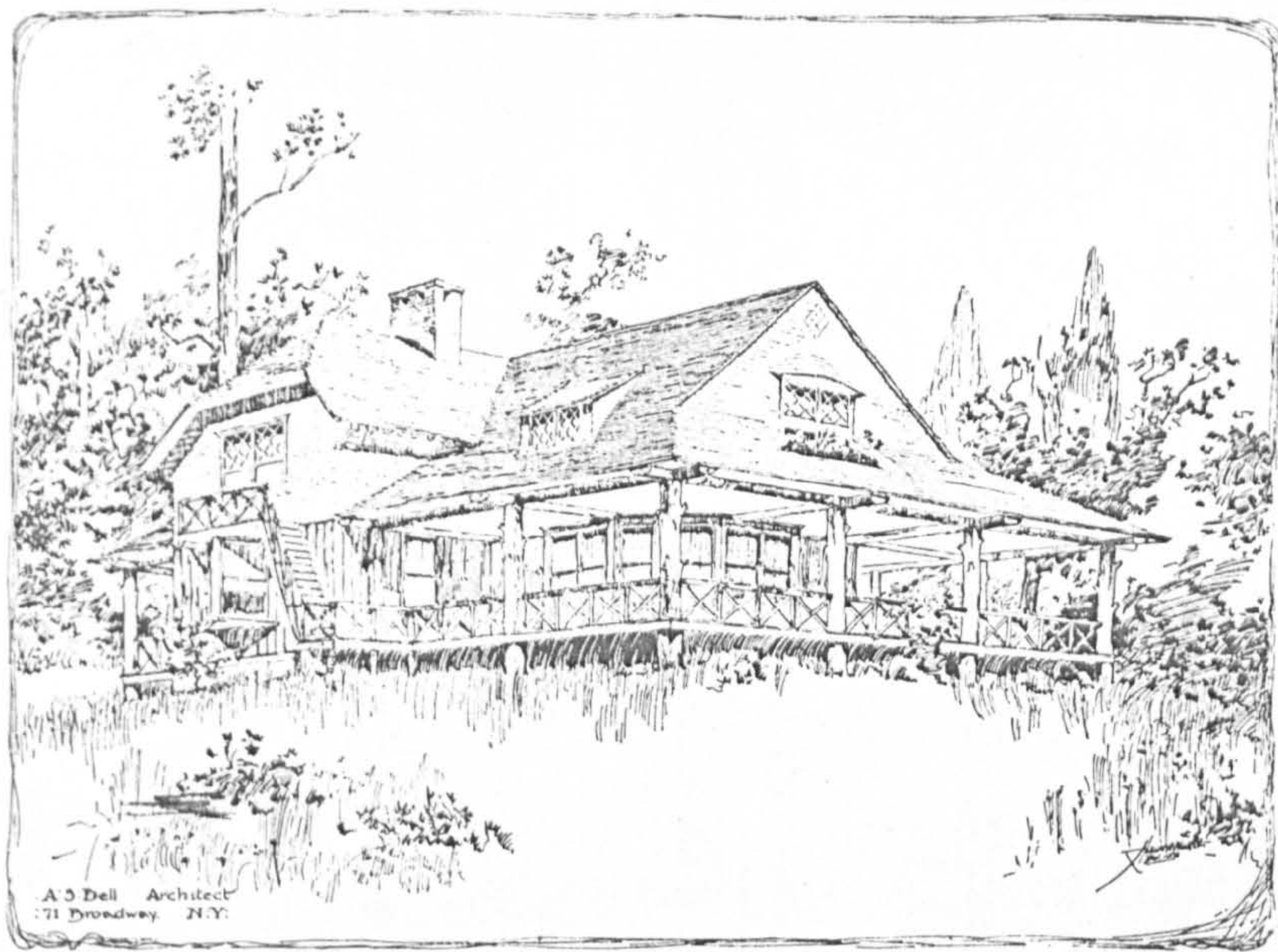


THE BUNGALOW FEVER

is still upon us. We have contracted it in daily intercourse with our friends; the germ continues to reach us through our morning mail. We want every one of our readers to own a bungalow. Although our space is limited and the number

of our readers is not, we are undismayed at the task before us, and we shall yield to the widespread enthusiasm and continue to publish bungalows so long as our readers impart to us the bungalow bacillus.

Many of our bungalow designs have been specially prepared for the readers of **INDOORS AND OUT.**



4.14

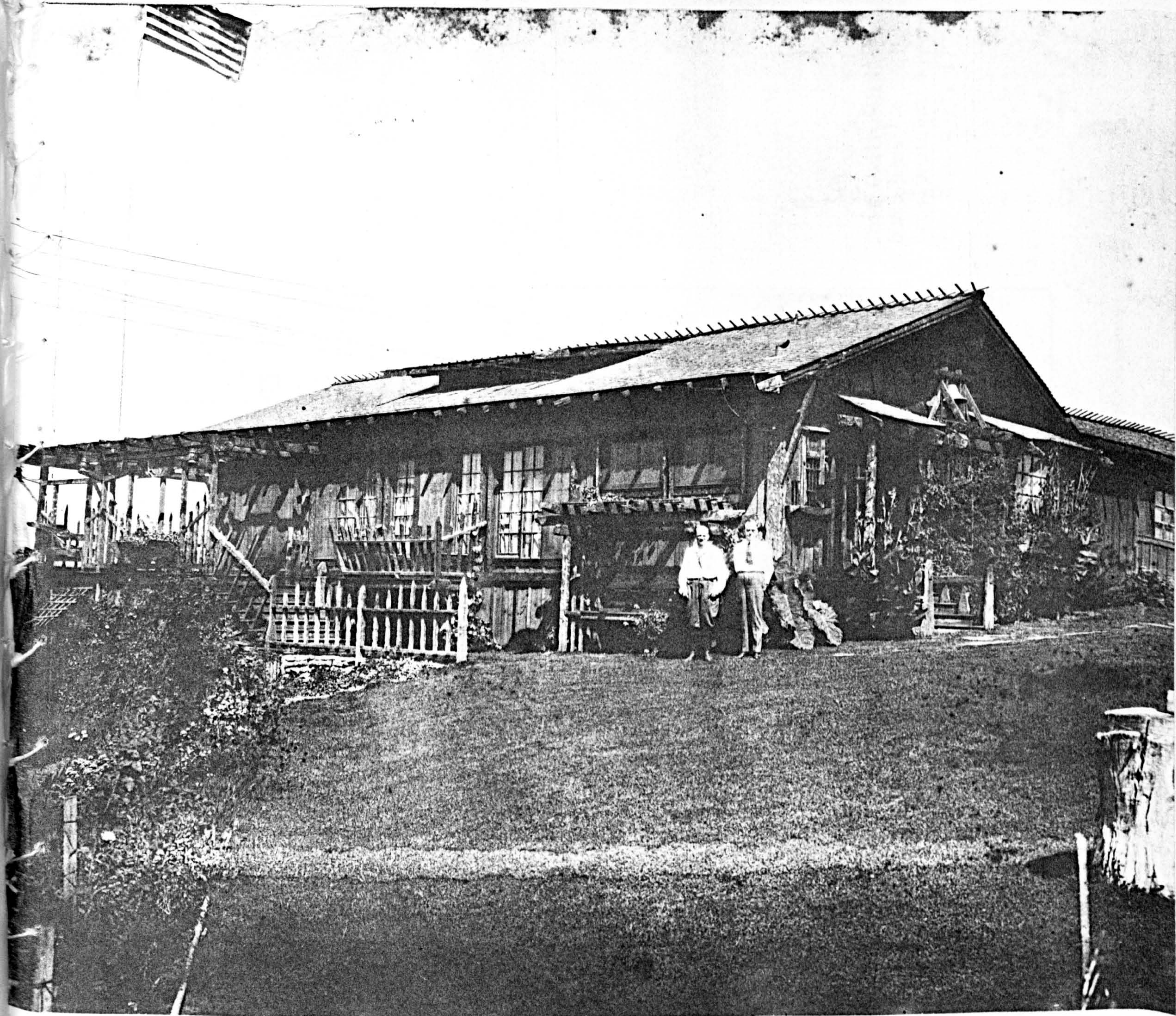


AN ENGLISH BACHELOR'S SUMMER BUNGALOW AT BELLAGIO, OVERLOOKING THE ITALIAN LAKES.

The Hall-Sitting-Room is used as a Dining and Drawing-Room. All windows are filled with leaded lights and the woodwork throughout is stained a dark brown. A veranda nearly surrounds the bungalow and the roof is thatched. The space contained by the stone foundation walls is now used as cellarage. Slight changes would make it available for rooms. The cost of the building was under \$4,000.

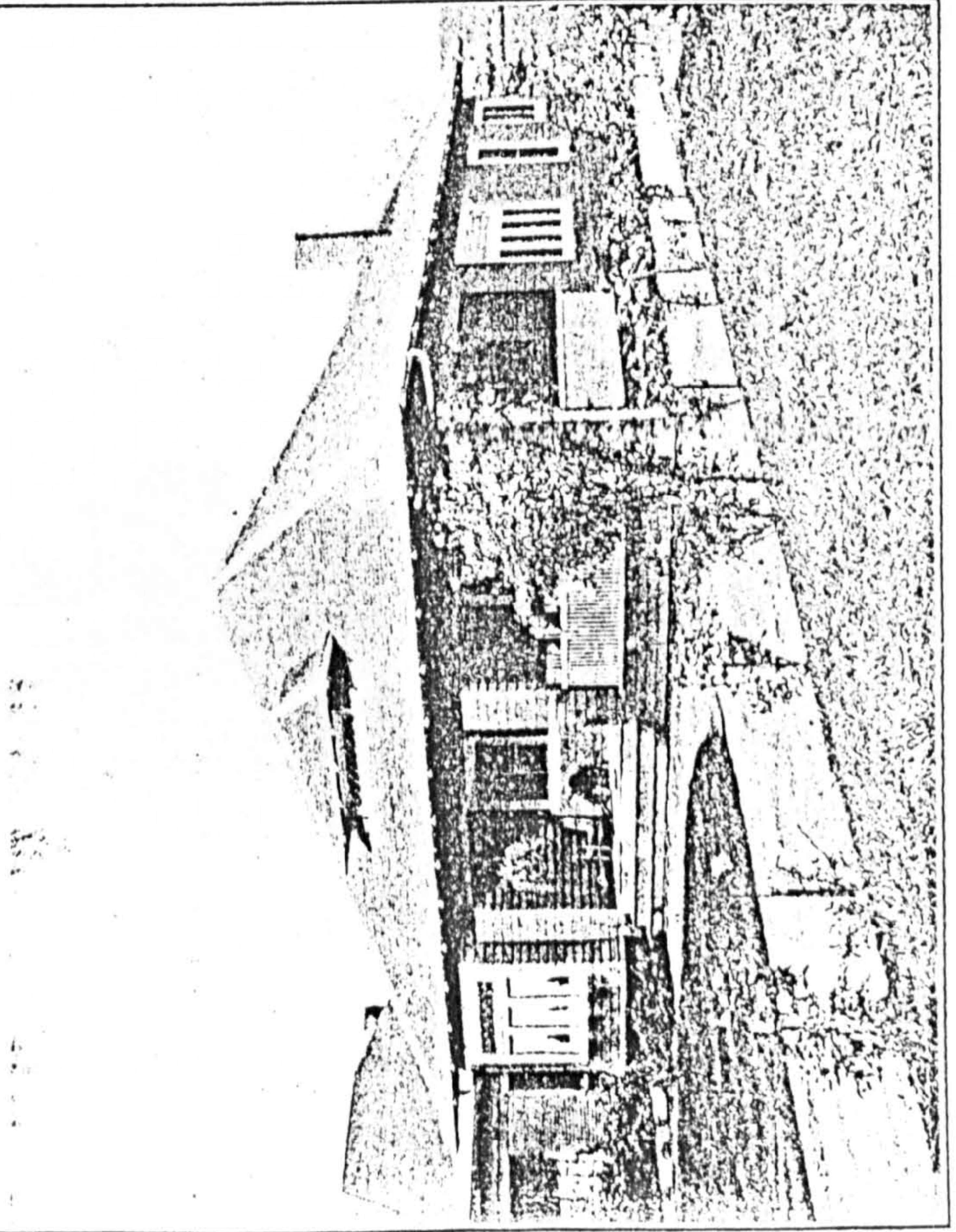
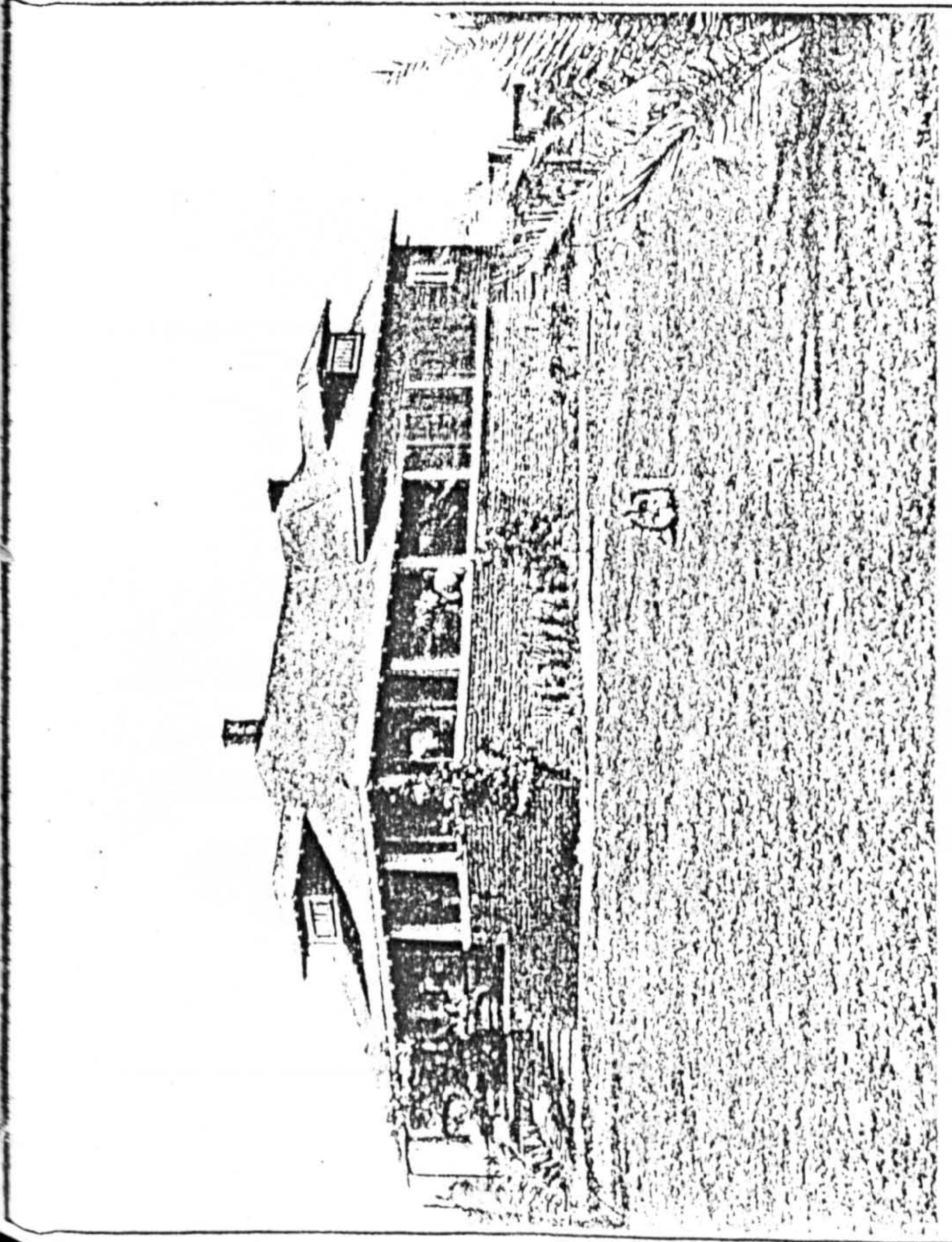
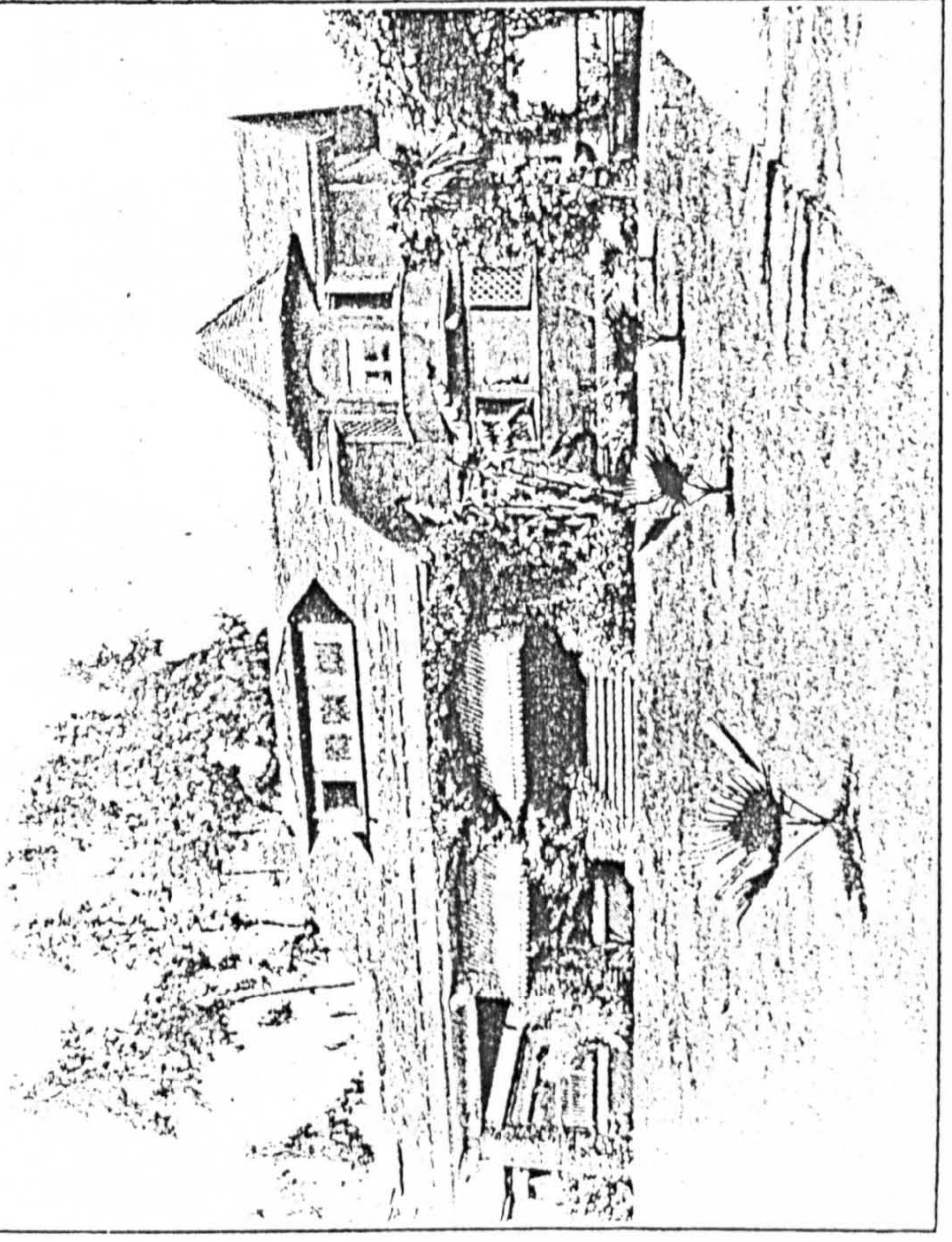
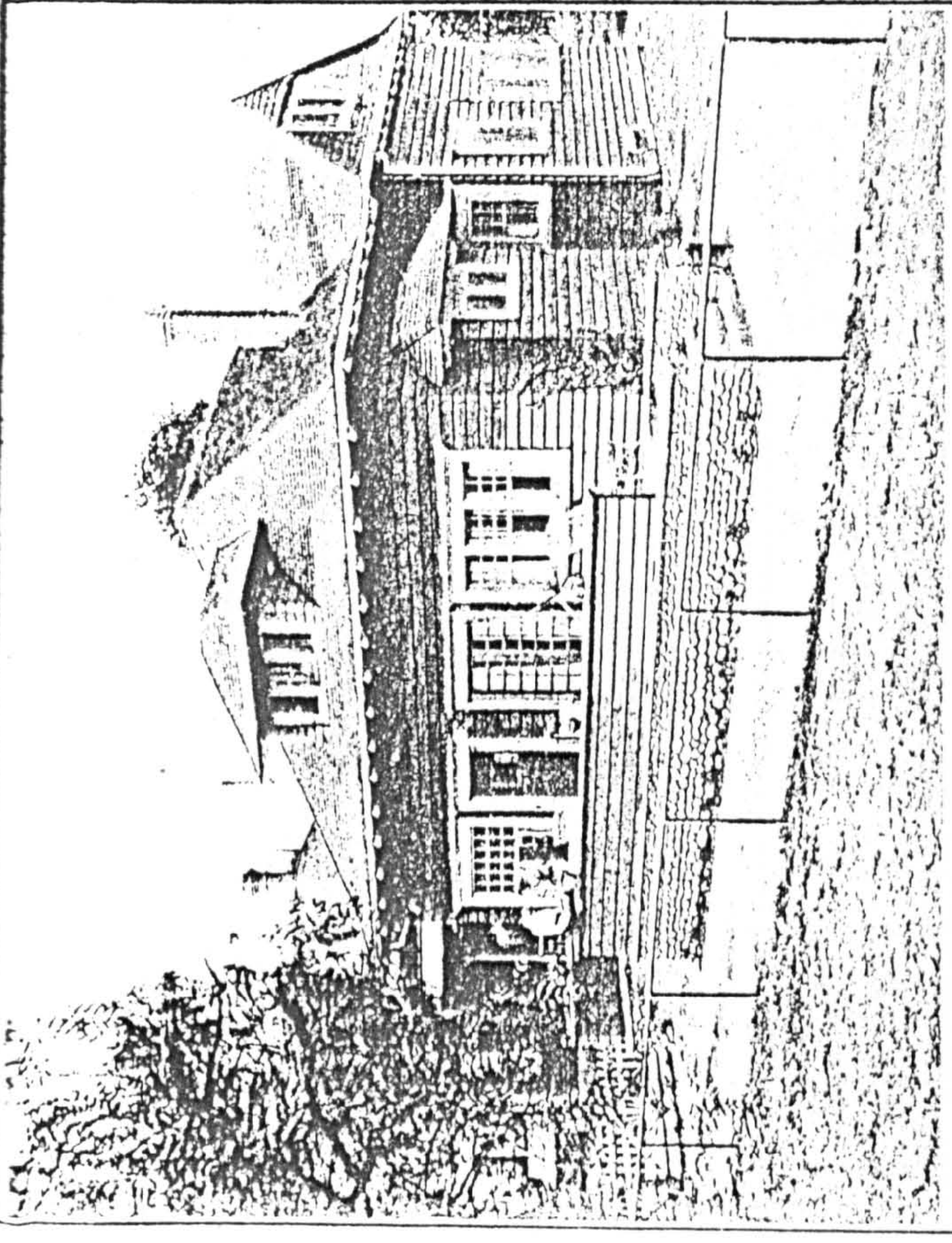
4.15

Indoors and Out: special 'Bungalow' number, 1907. The influence of trans-Atlantic imagery - in Briggs' book - is apparent, even though 'Bellagio' is displaced to its original Italy.



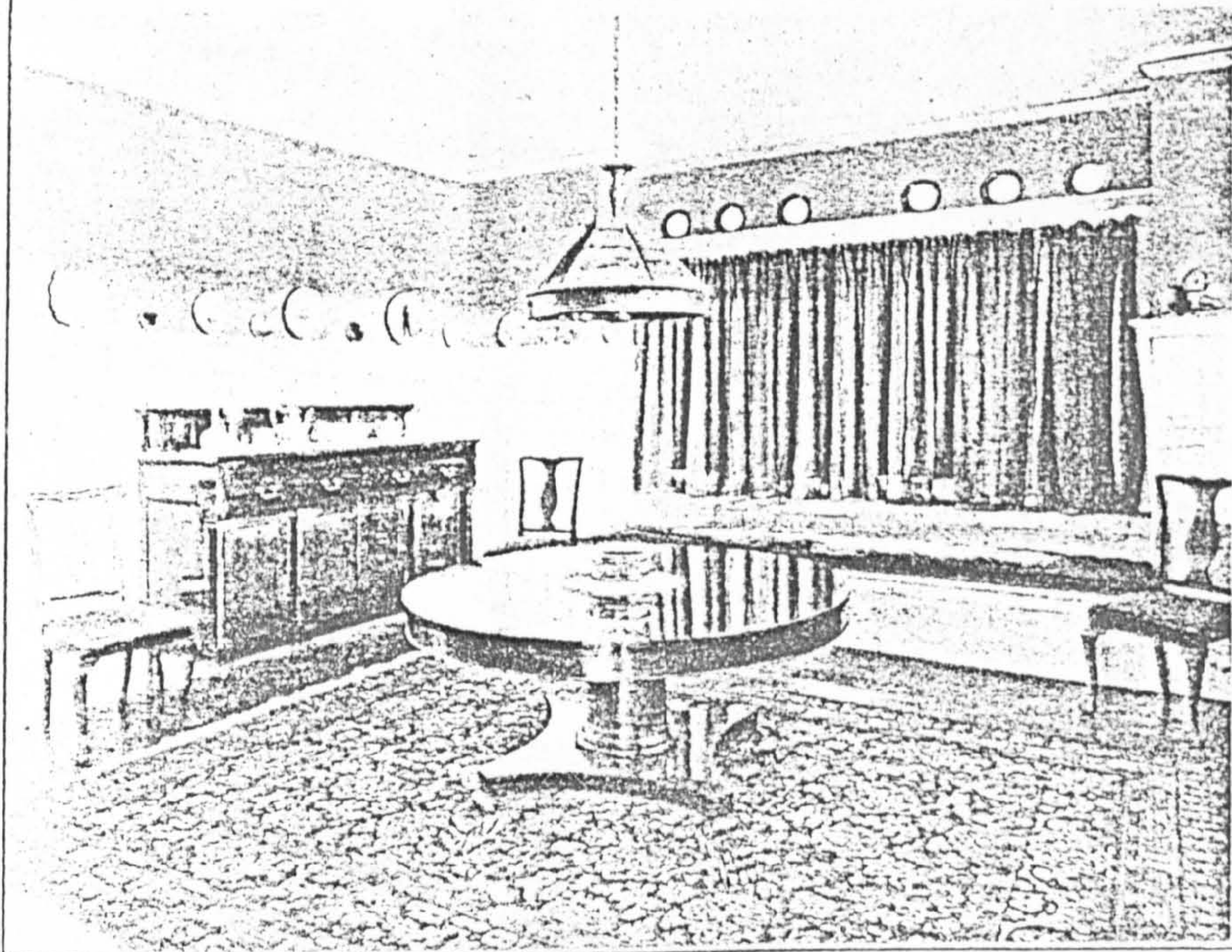
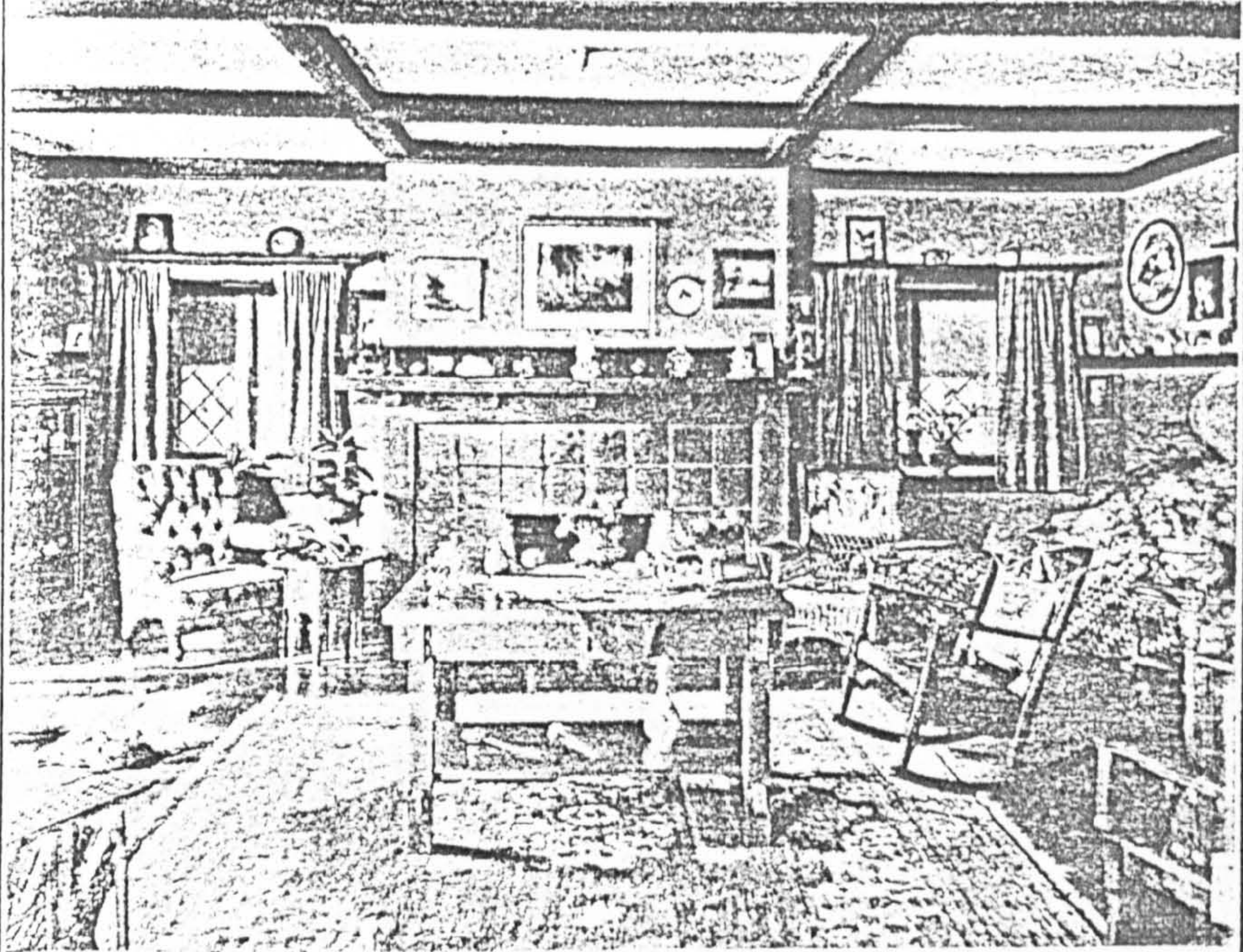
The 'rugged' California bungalow. Kress House, 1923 (Photograph, G & O Rice, courtesy, R. Winter) The figure on the left is reputedly Frank Baum, creator of 'The Wizard of Oz'.

4-16



TWO SUBURBAN BUNGALOWS IN CALIFORNIA.

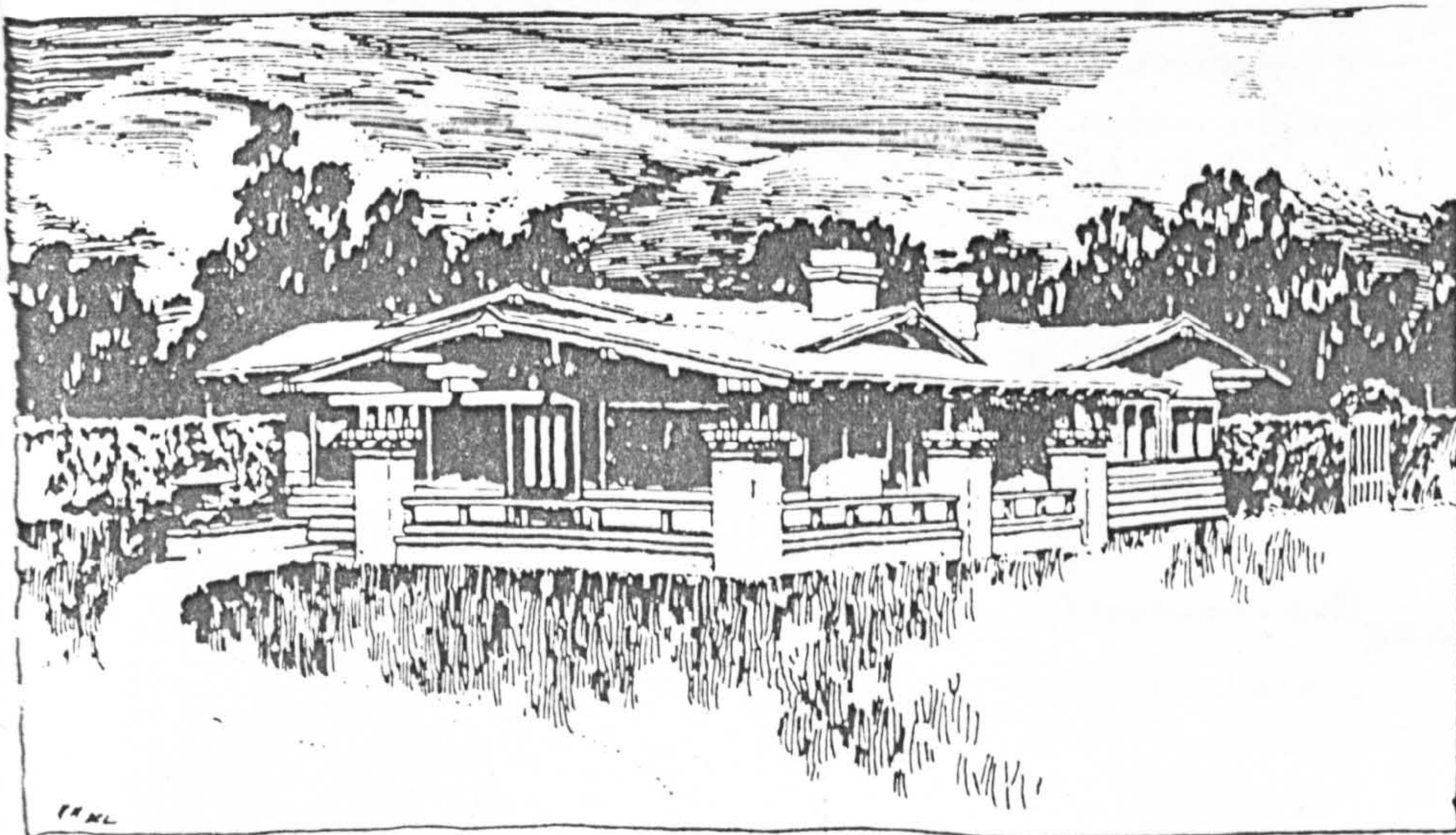
TWO BUNGALOWS AT PASADENA, CAL.



4.18

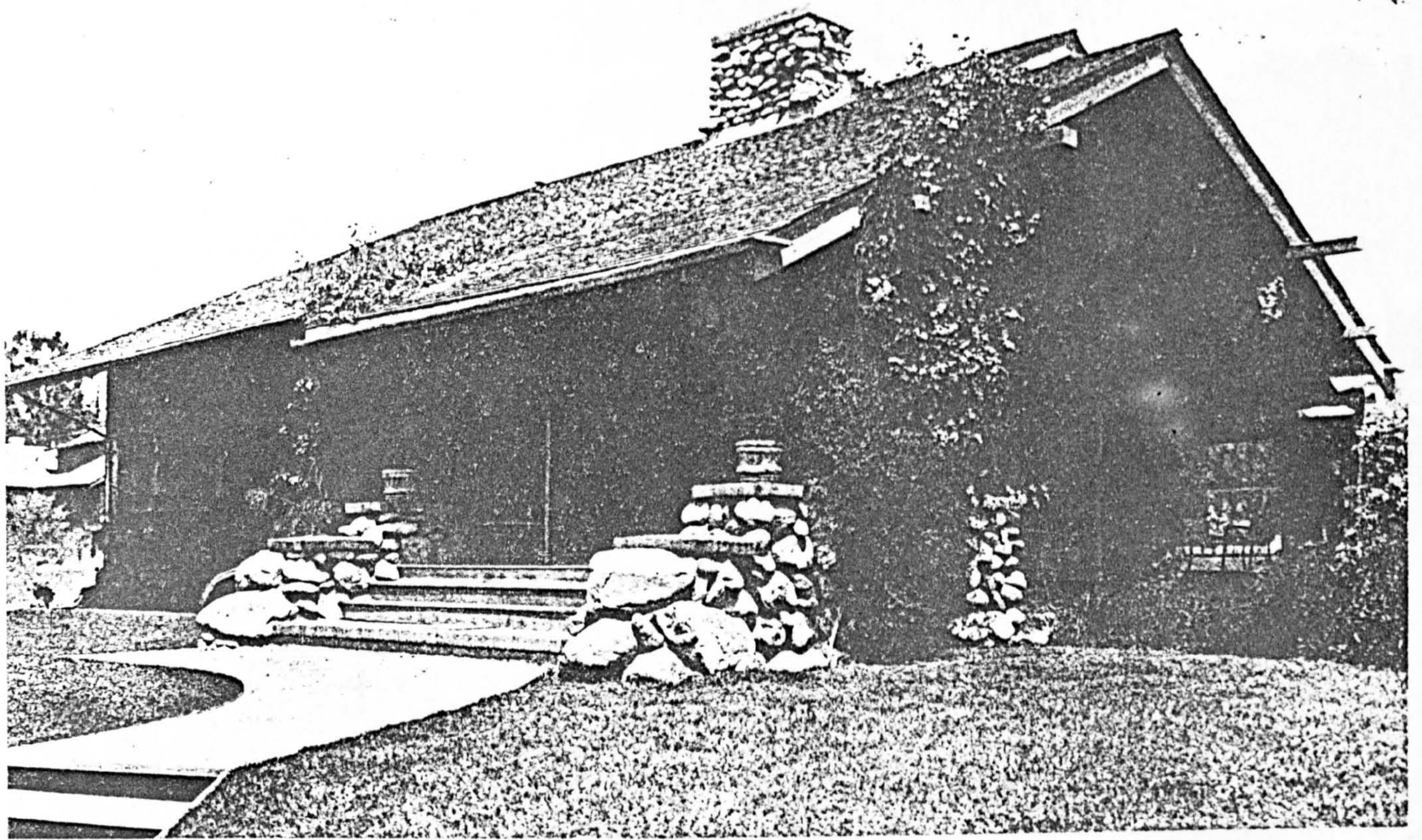
'California bungalows':
interiors (AR, 1905)

DINING ROOM AND LIVING ROOM OF A BUNGALOW AT PASADENA, CAL.

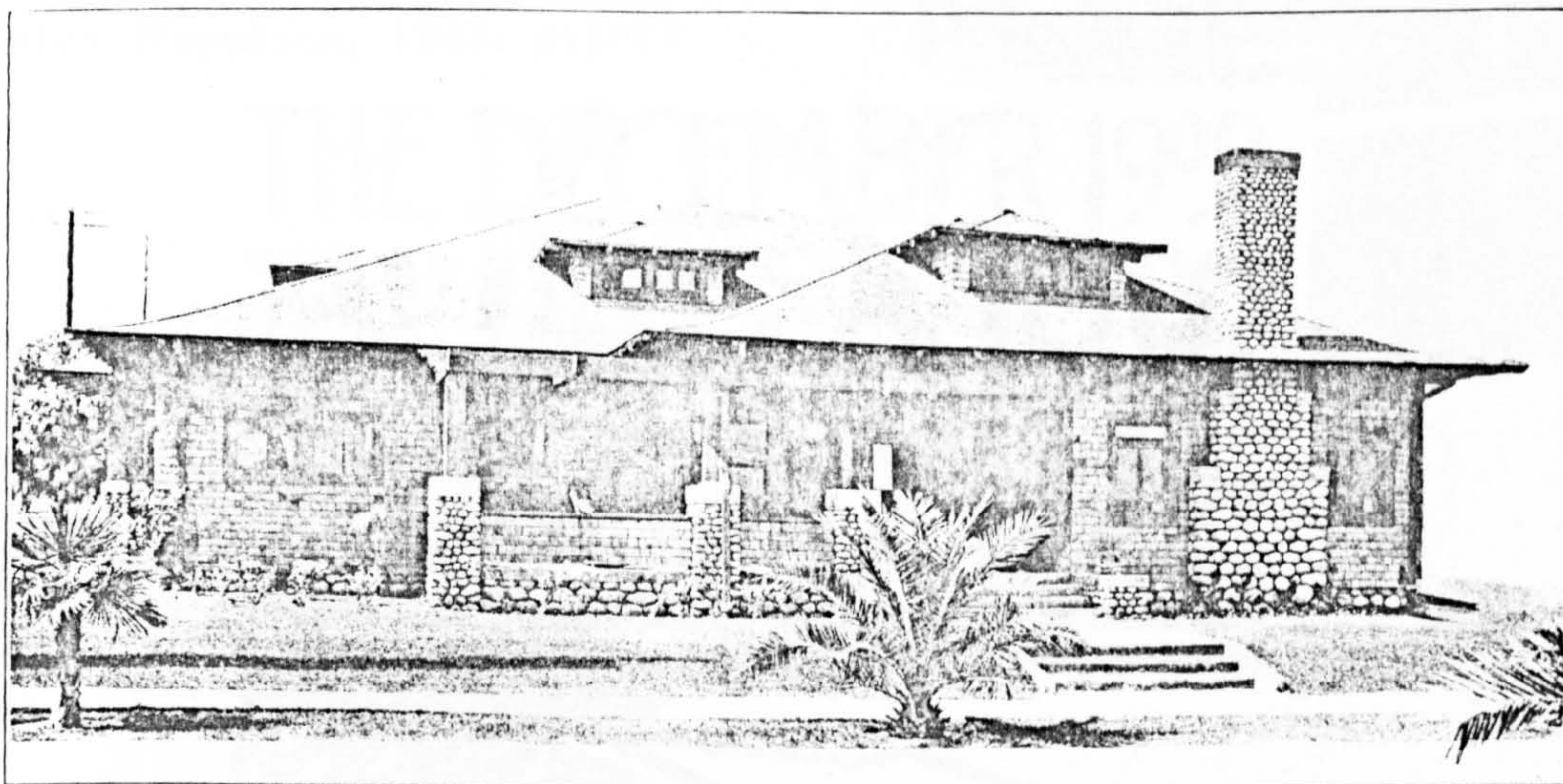


Horizontal lines, broad eaves, and verandas characterized the California bungalow. Sketch from Clyde Cheney's *Artistic Bungalows*, published by the Architectural Construction Company in Los Angeles, 1912.

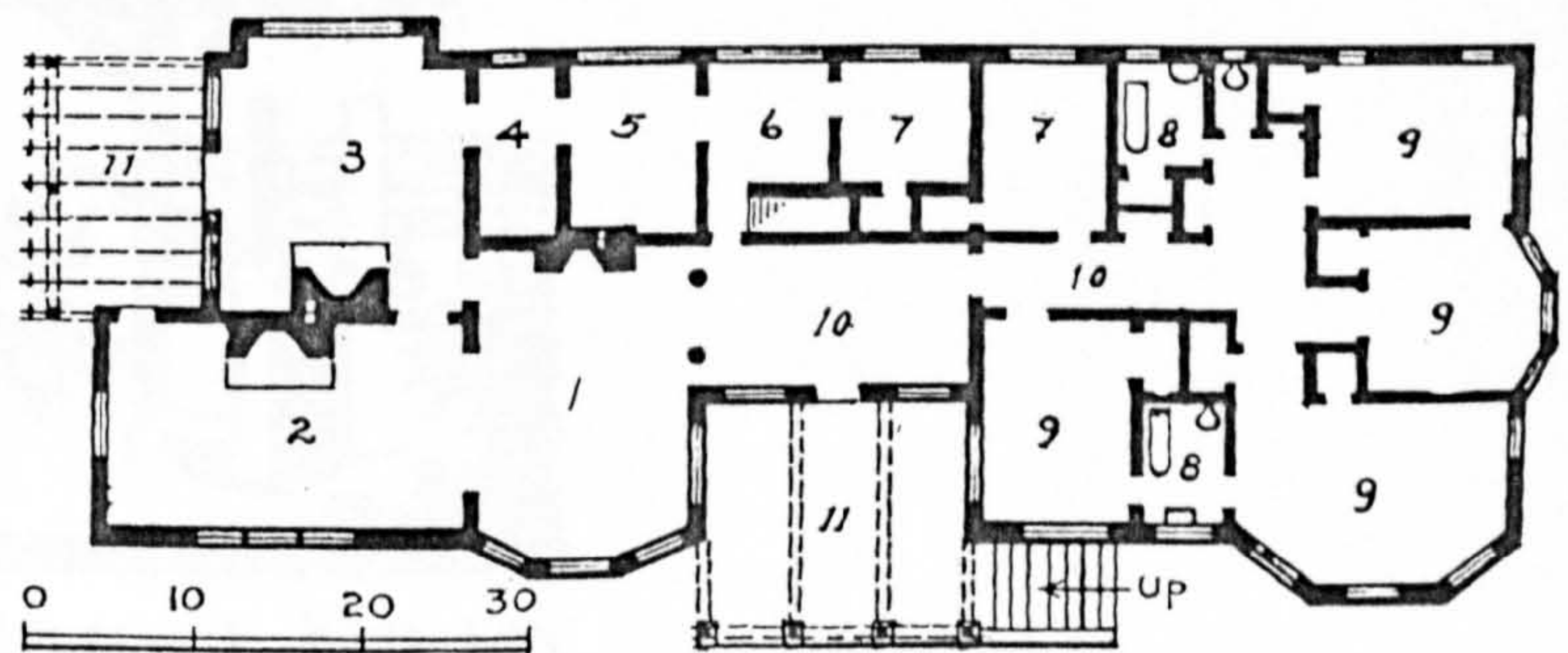
(from Chase, 1981)



Halsted house, 90 N. Grand Avenue, Pasadena, 1905.
courtesy of Greene and Greene Library.



A PASADENA HOME.



PLAN OF THE HOUSE SHOWN BELOW.

- | | |
|------------------|----------------------------------|
| 1. Drawing-room. | 6. Screened Porch. |
| 2. Living-room. | 7, 7. Servants' Rooms. |
| 3. Dining-room. | 8, 8. Bathrooms. |
| 4. Pantry. | 9, 9, 9, 9. Bedrooms. |
| 5. Kitchen. | 10, 10. Halls. 11, 11. Pergolas. |



an Los Angeles, 1929 (Westwood Village, south of Pico Boulevard)



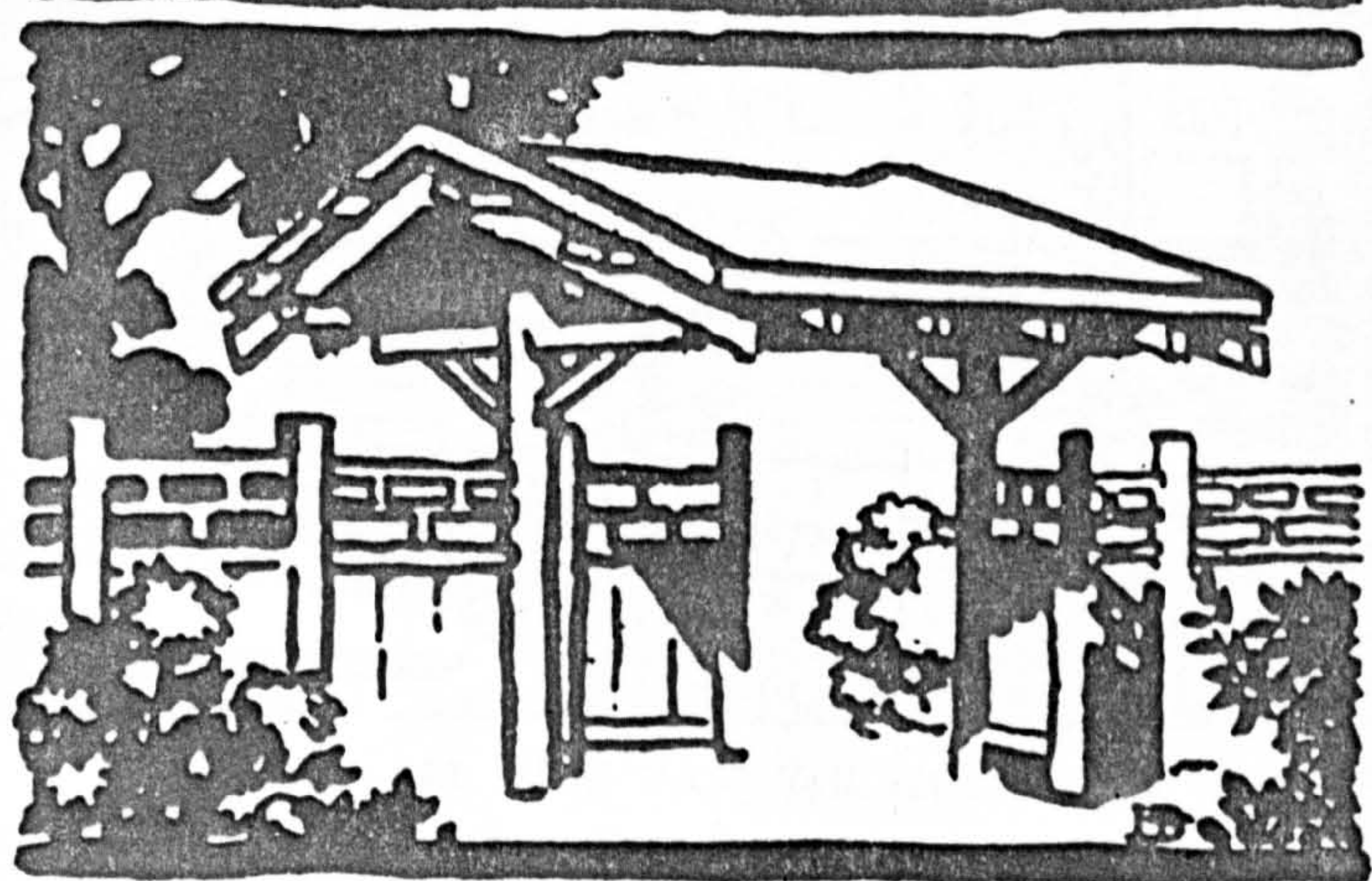
32. The suburban vision



A suburban retreat

The Fragmented Metropolis: Los Angeles (Fogelson, 1967, p.142)

THE DECEMBER 1909 BUNGALOW MAGAZINE



10¢ PER COPY **■■■■** VOL. I No. 10
30 NEW ILLUSTRATIONS **■■■**
READ "THE WILSON BATH ROOM"
H. L. WILSON PUBLISHER LOS ANGELES

4-20

4-21

Craftsman Bungalows

Edition de luxe

A collection of the latest designs

Dedicated to

"The Lover of a Convenient Home"

Memorandum

JUD YOHU

SEATTLE, WASH.

THE BUNGALOW CRAFTSMAN

The bearer having purchased a copy of the Craftsman Bungalow Book is entitled to credit of One Dollar to apply on purchase of complete set of building plans, blue prints and specifications.

ORDER IS PAYABLE TO BEARER
TRANSFERABLE AND NEGOTIABLE

TO BUILDERS, DO NOT DESTROY OR LOSE IT

THE BUNGALOW CRAFTSMAN

Jud Yoho

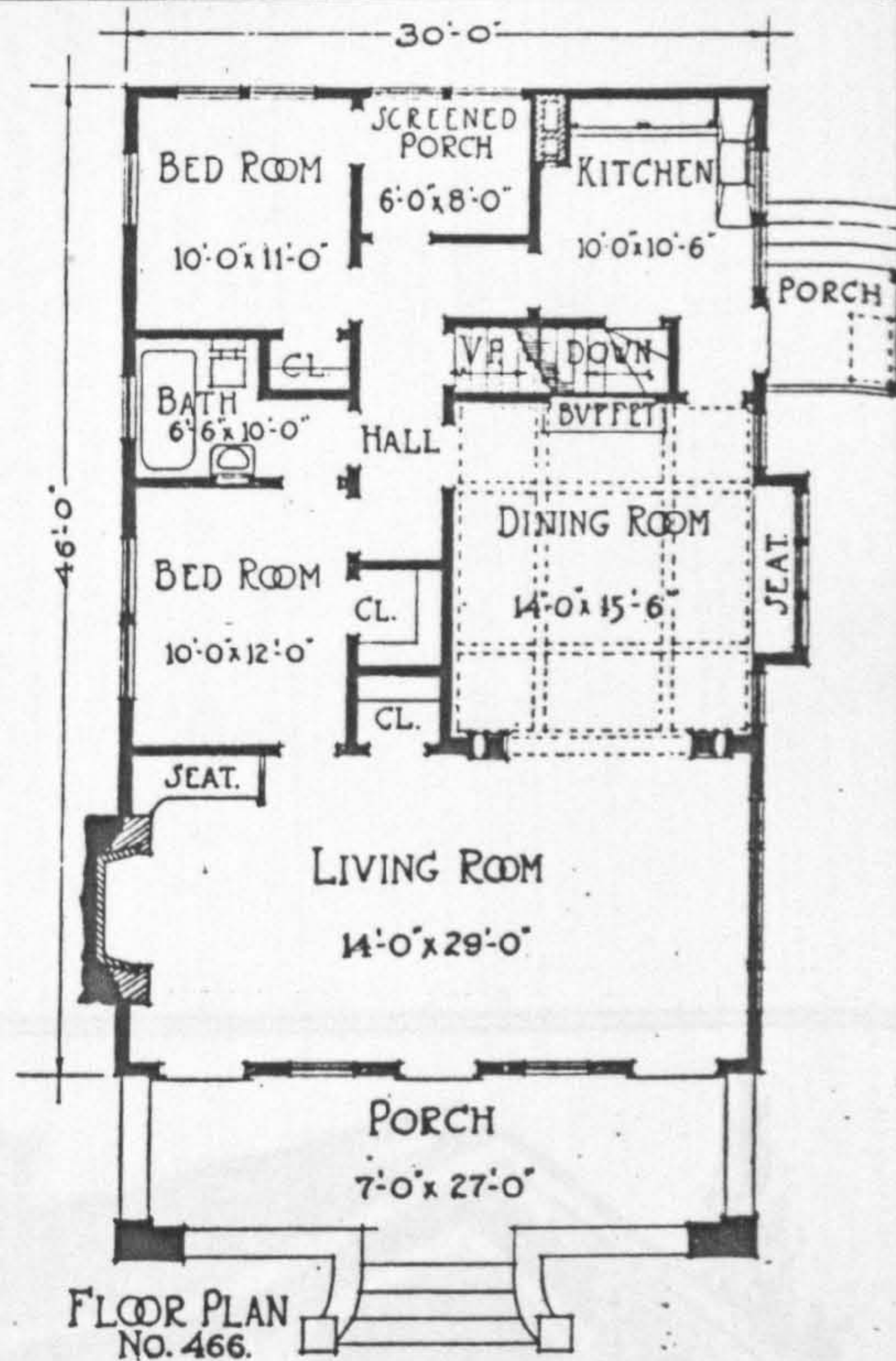
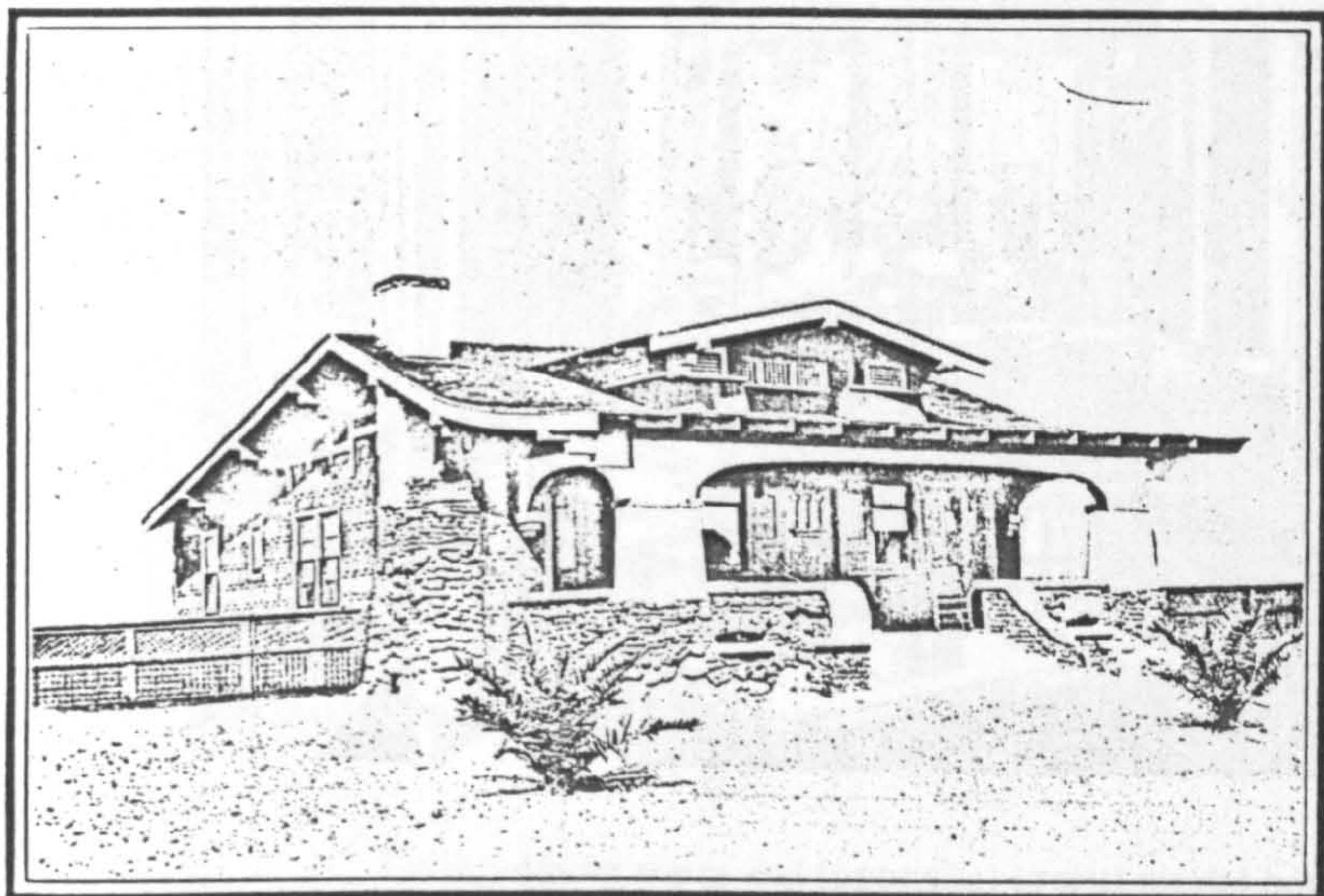
(1916)

The Puget Sound News Co., Seattle



331—ALL WHO PASS THE BUNGALOW NOTE IT IS VERY REFRESHING

The bungalow as all-American suburban mass home: the pattern book (Jud Yoho, Craftsman Bungalows, 1913, 1916)



FLOOR PLAN No. 466.

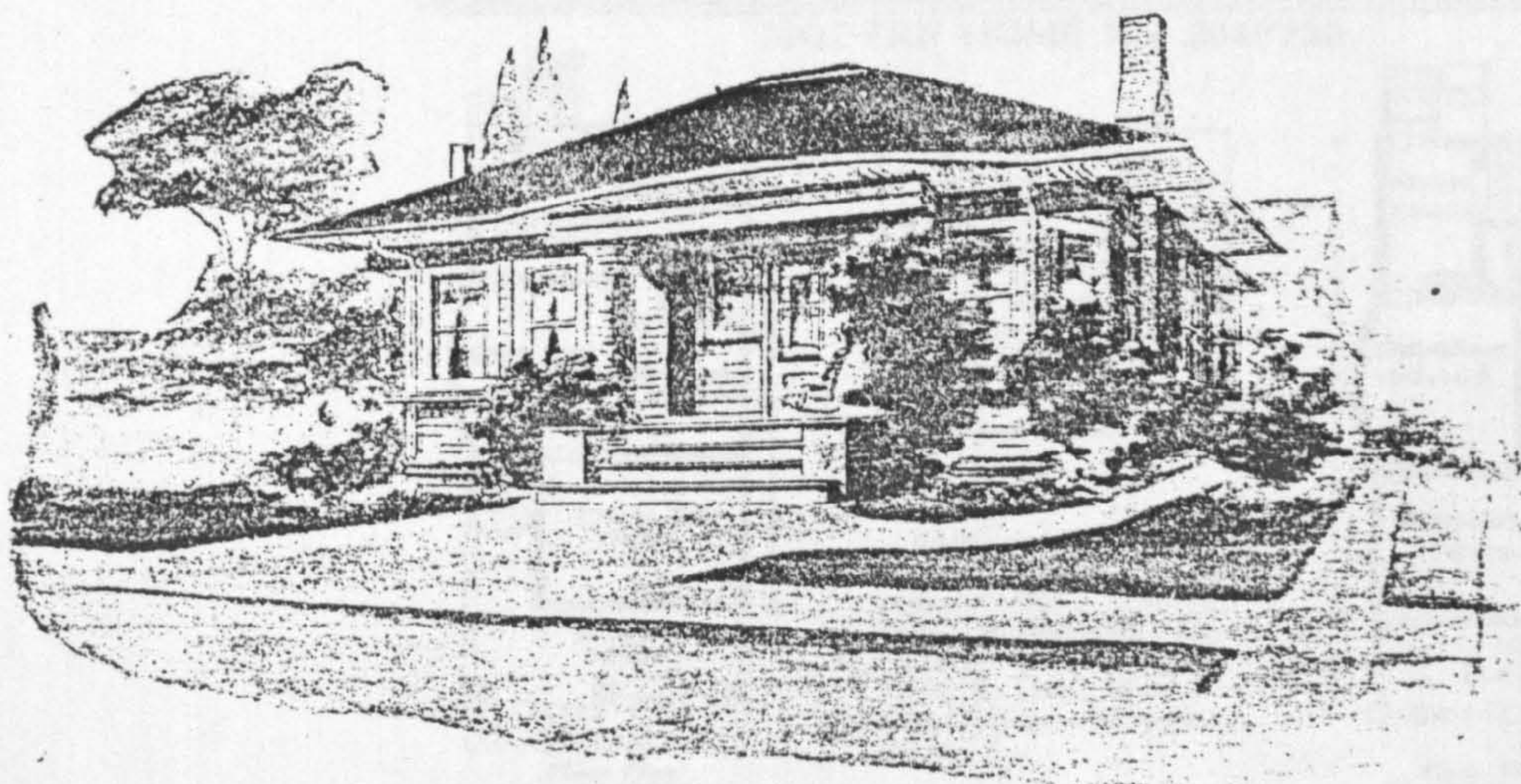
Estimated cost.....\$2,500.00
 Price of plans as shown or reversed 5.00

466—One test of the popularity of a bungalow is the number of people who have in a similar style. In our city it is built with many variations in the detail of interior ornament. The porch is of course the original and attractive feature of this bungalow. Properly constructed, the gable on the roof is a great success, but the plans must be followed very carefully. Although the ceiling in the second story is low, ample room is provided for two small chambers and a sleeping porch. The exterior is sided with sawed shakes laid 12 inches to the weather and stained a dark gray, which forms a striking contrast to the white trim of the smooth woodwork. This is one of our very best houses.

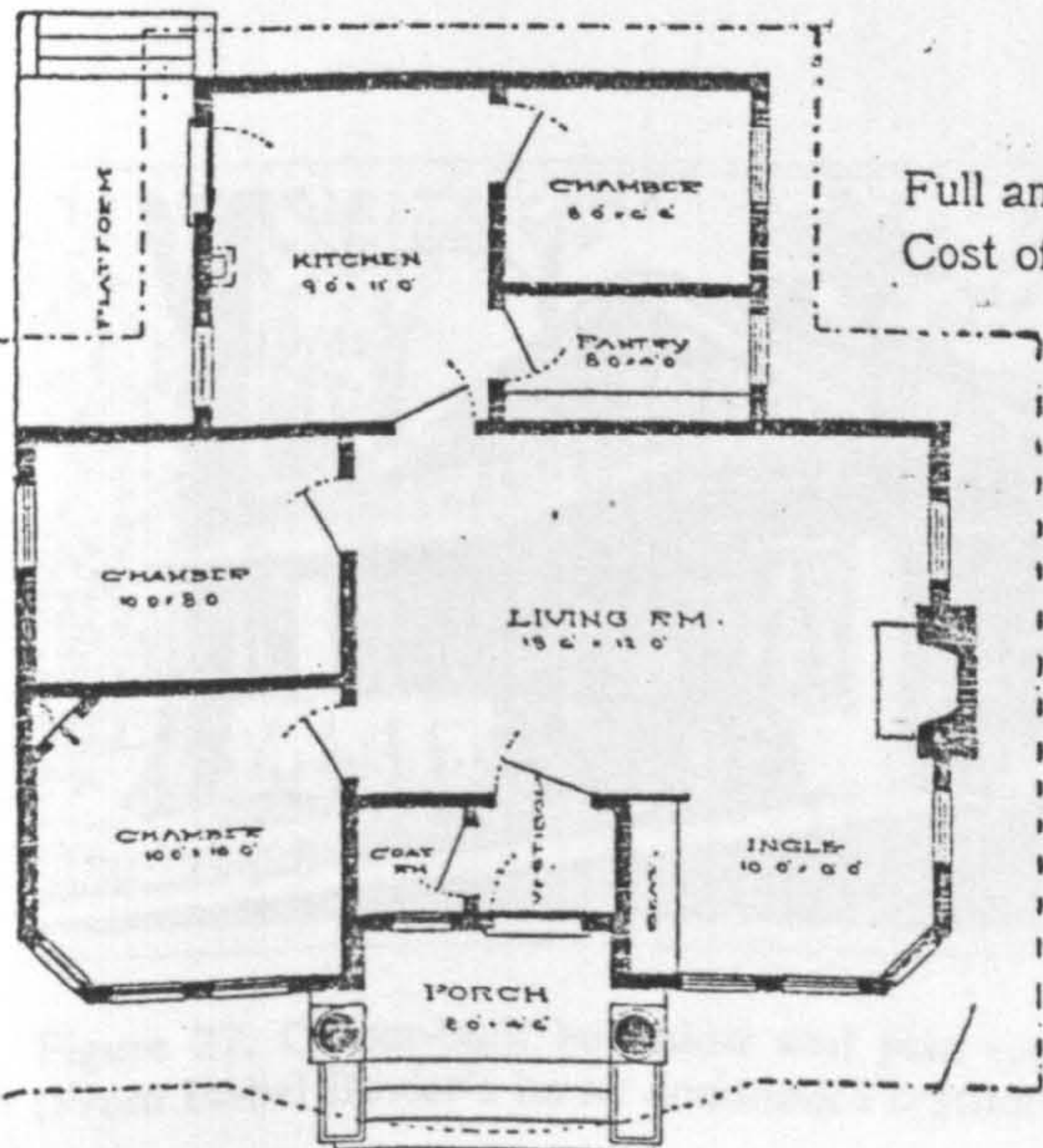
Experience in our plans is our first object.

Bungalow Design No. 2011

Price of Plans and Specifications \$7.00



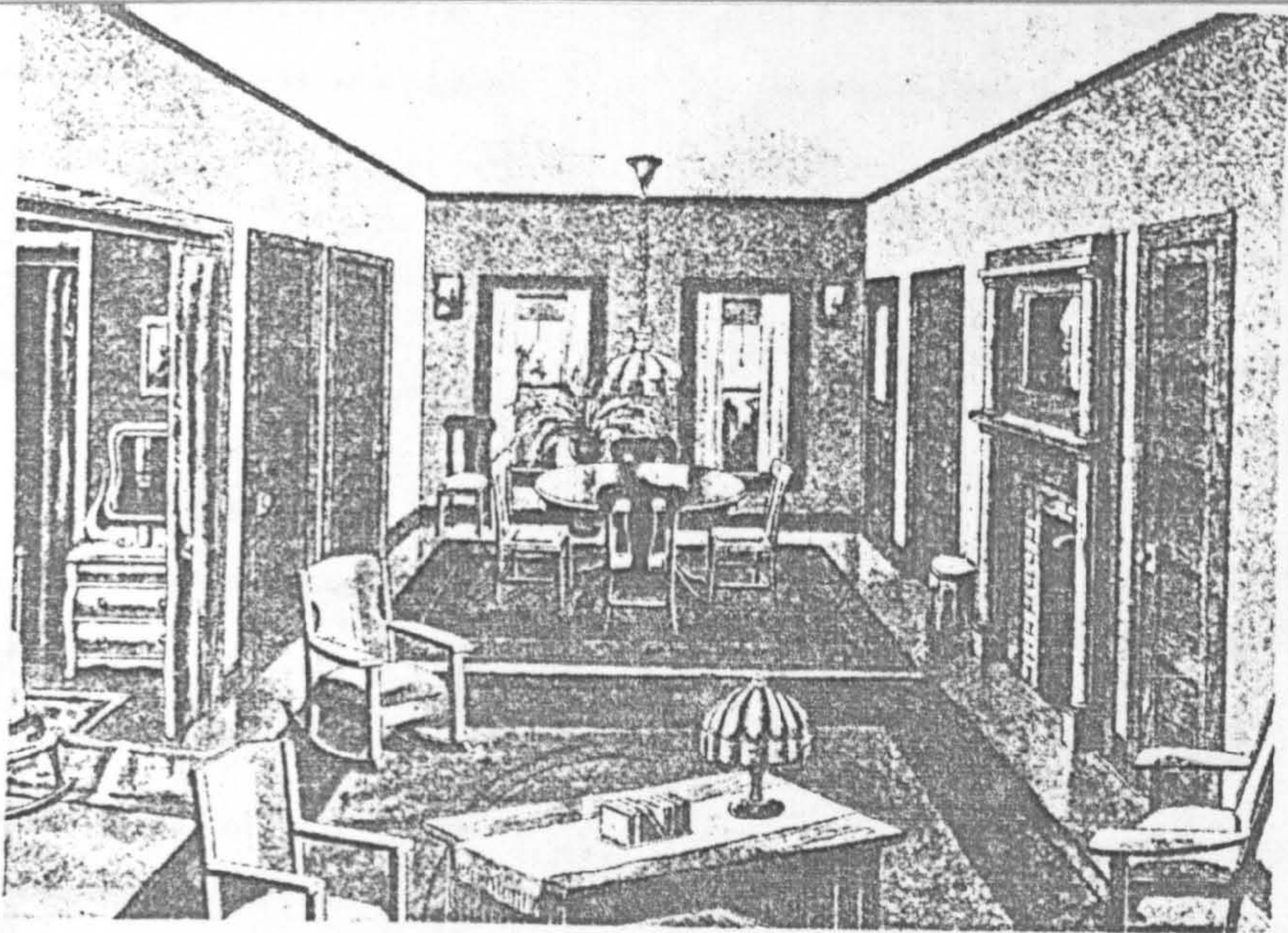
Floor Plan of No. 2011



Full and complete working plans and specifications will be furnished for \$7.00. Cost of this bungalow is about \$1,000, according to the locality in which it is built.

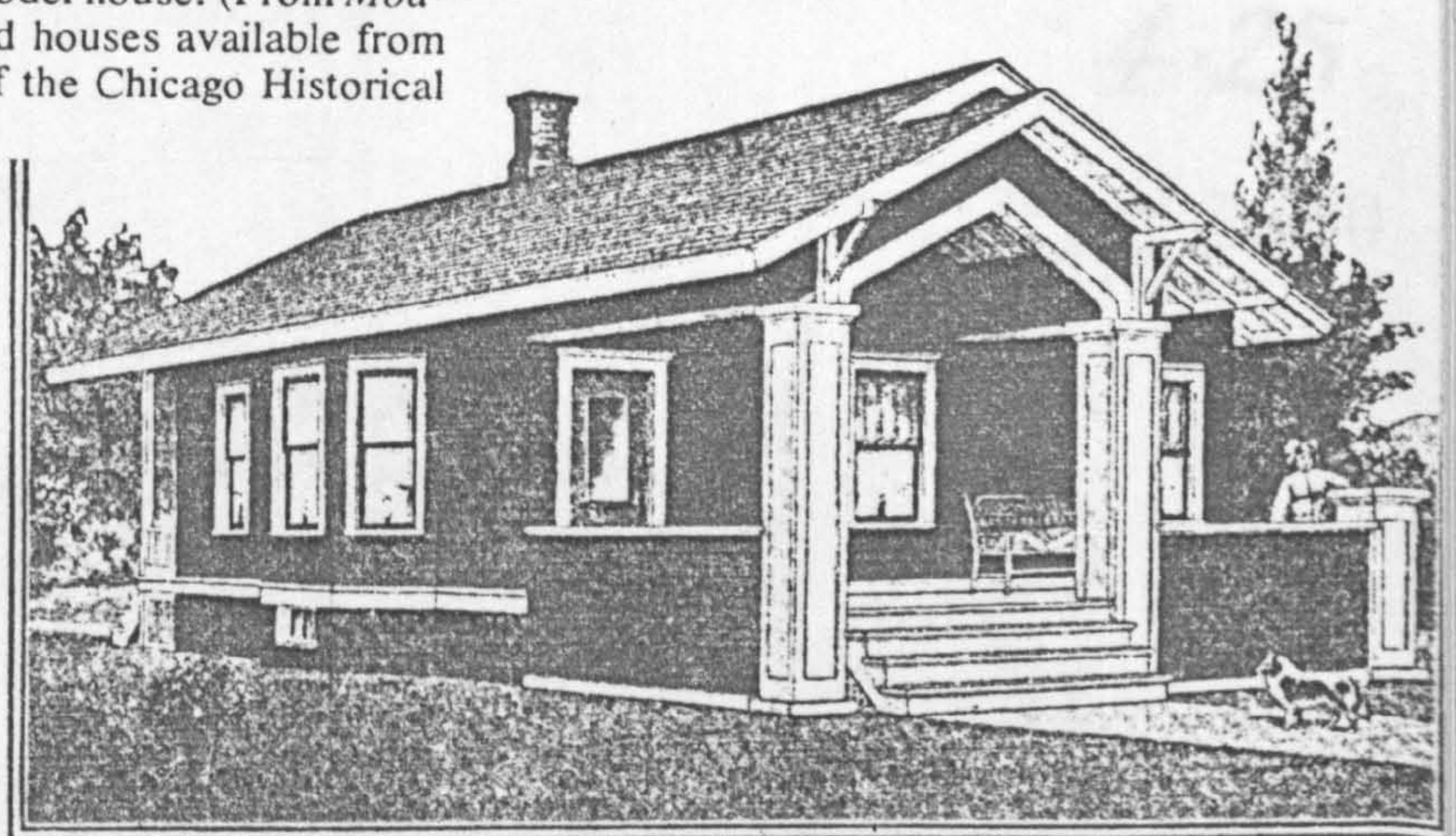
Pattern books: above, Yoho, 1916; below, F.T.Hodgson, Practical Bungalows for Town and Country, 1916)

4-23

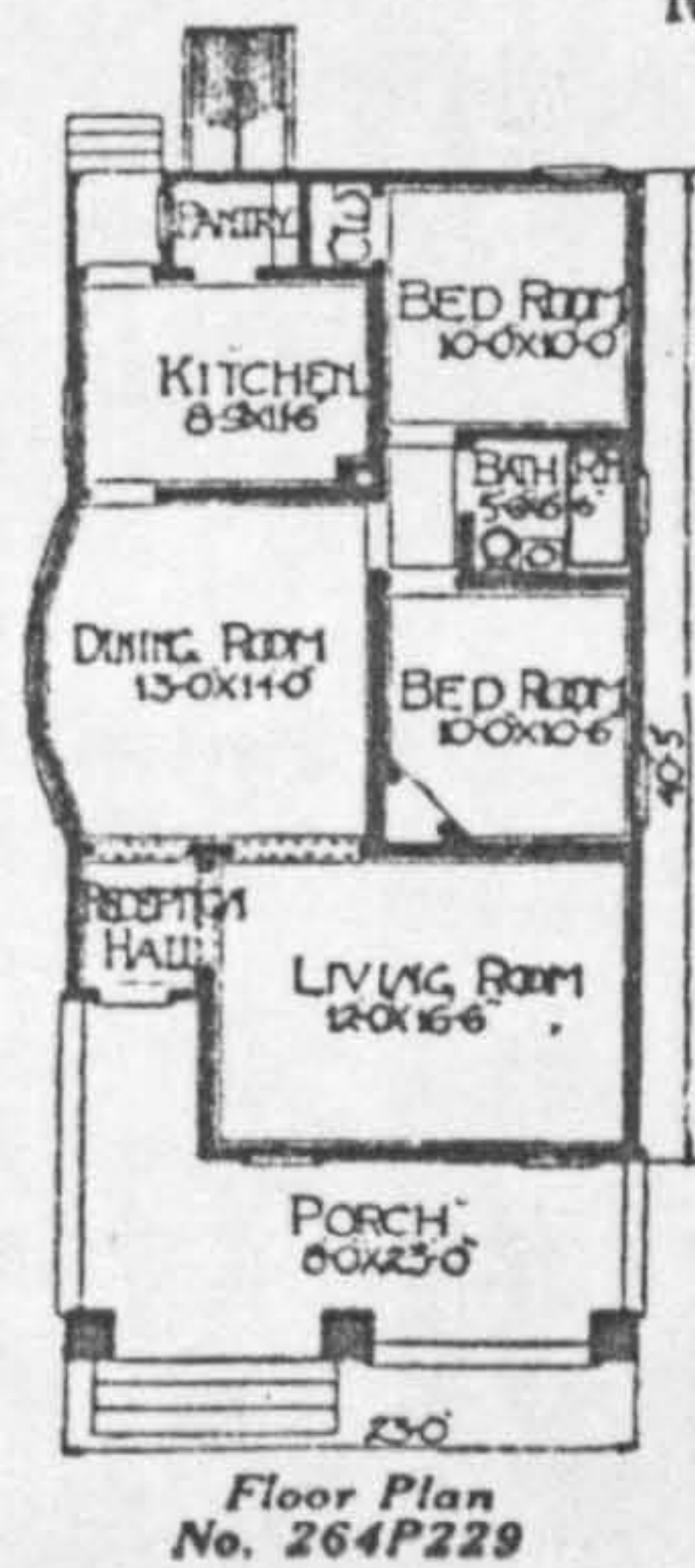


Living-dining room and (opposite) precut model house. (From *Modern Homes*, a catalogue of furniture and prefabricated houses available from Chicago's Sears, Roebuck and Company. Courtesy of the Chicago Historical Society.)

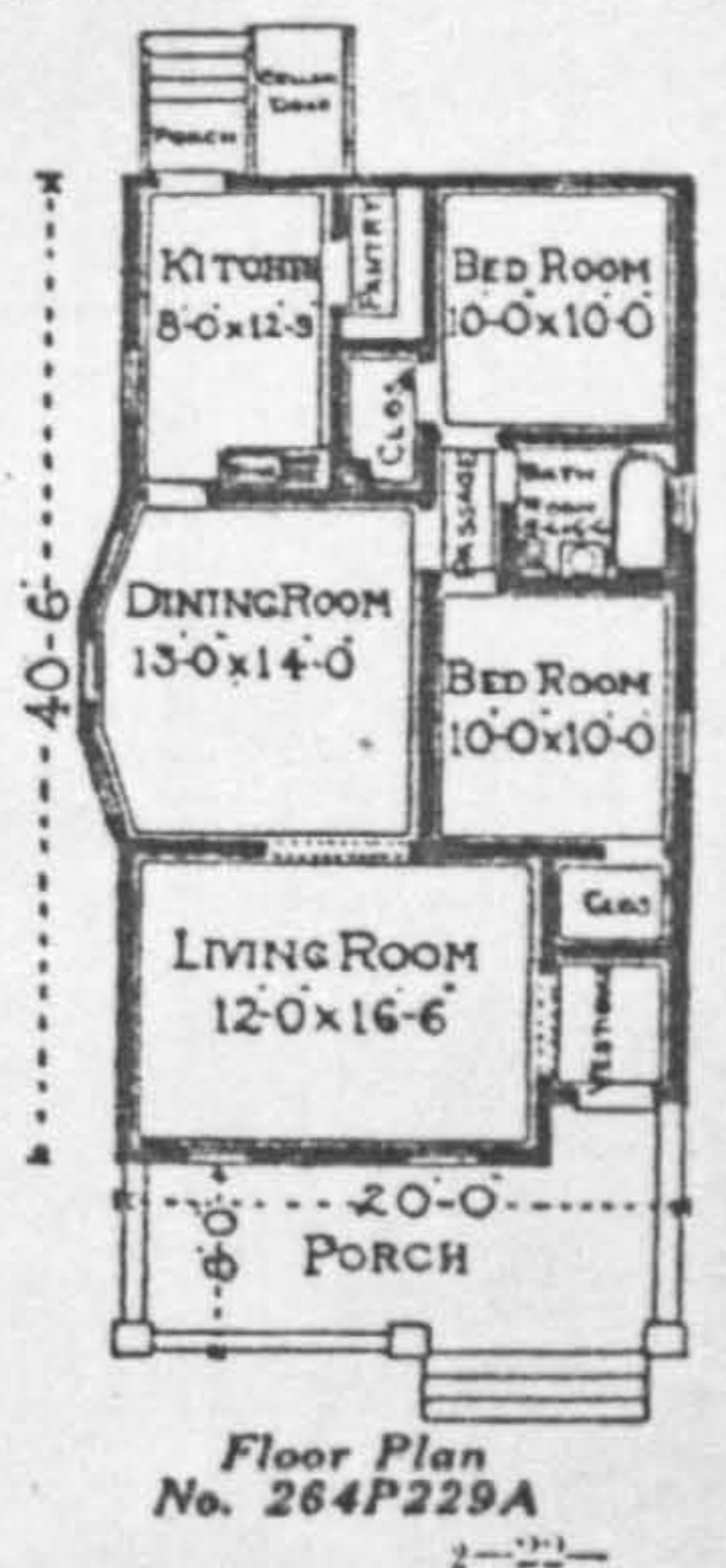
Bungalow by mail order: Sears Roebuck catalogue, c1910 - 20 (Wright, 1981, pp. 132-3)



MODERN HOME No. 264P229



You may have your choice in the arrangement of rooms according to either one of these floor plans. Be sure to say which one you want.

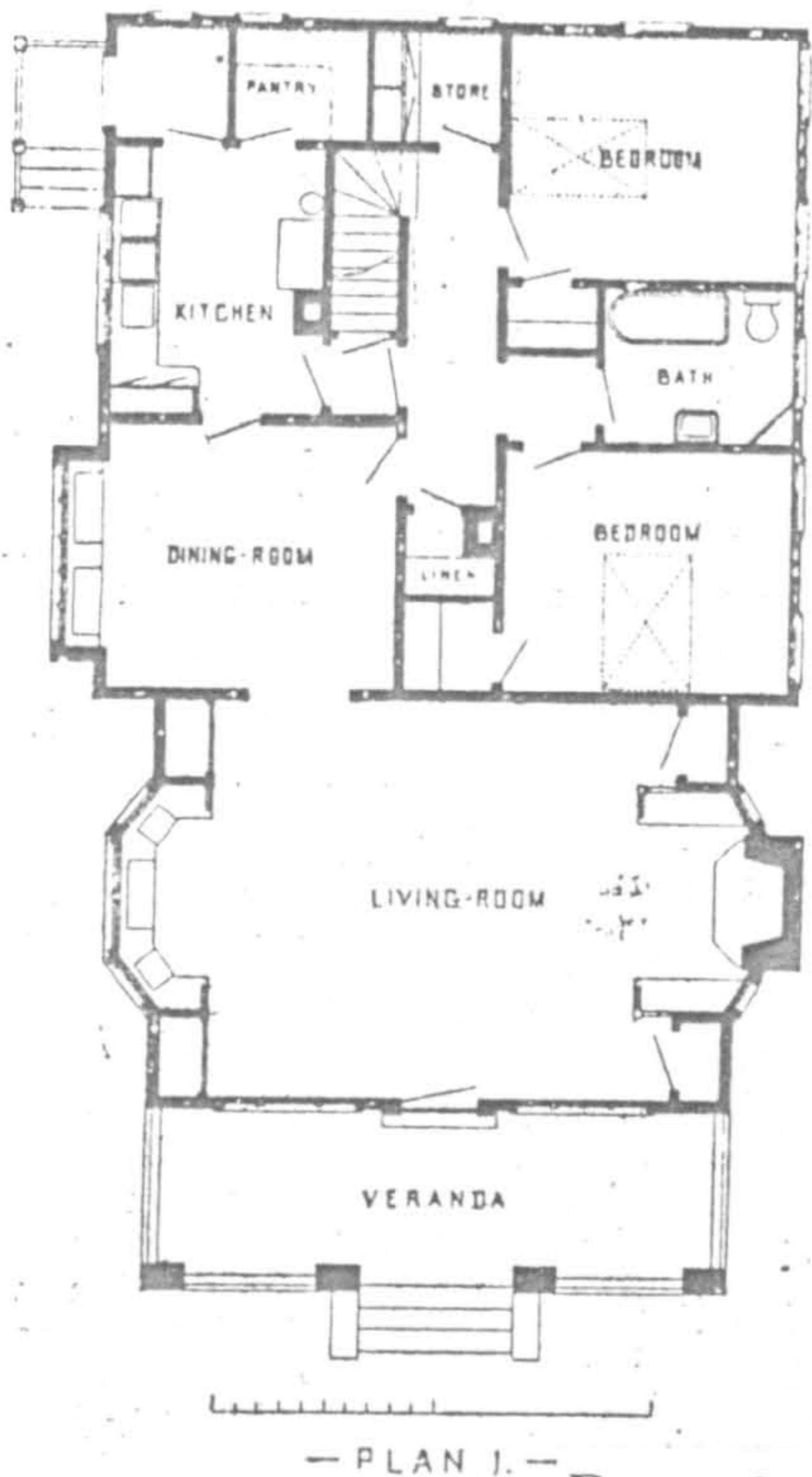


Built at Gary, Ind., Elkhart, Ind., Muskegon, Mich., Quincy, Wis., Springfield, Ill., Suffern, N. Y., Sioux Falls, S. Dak., Westerville, Ohio, and other cities.

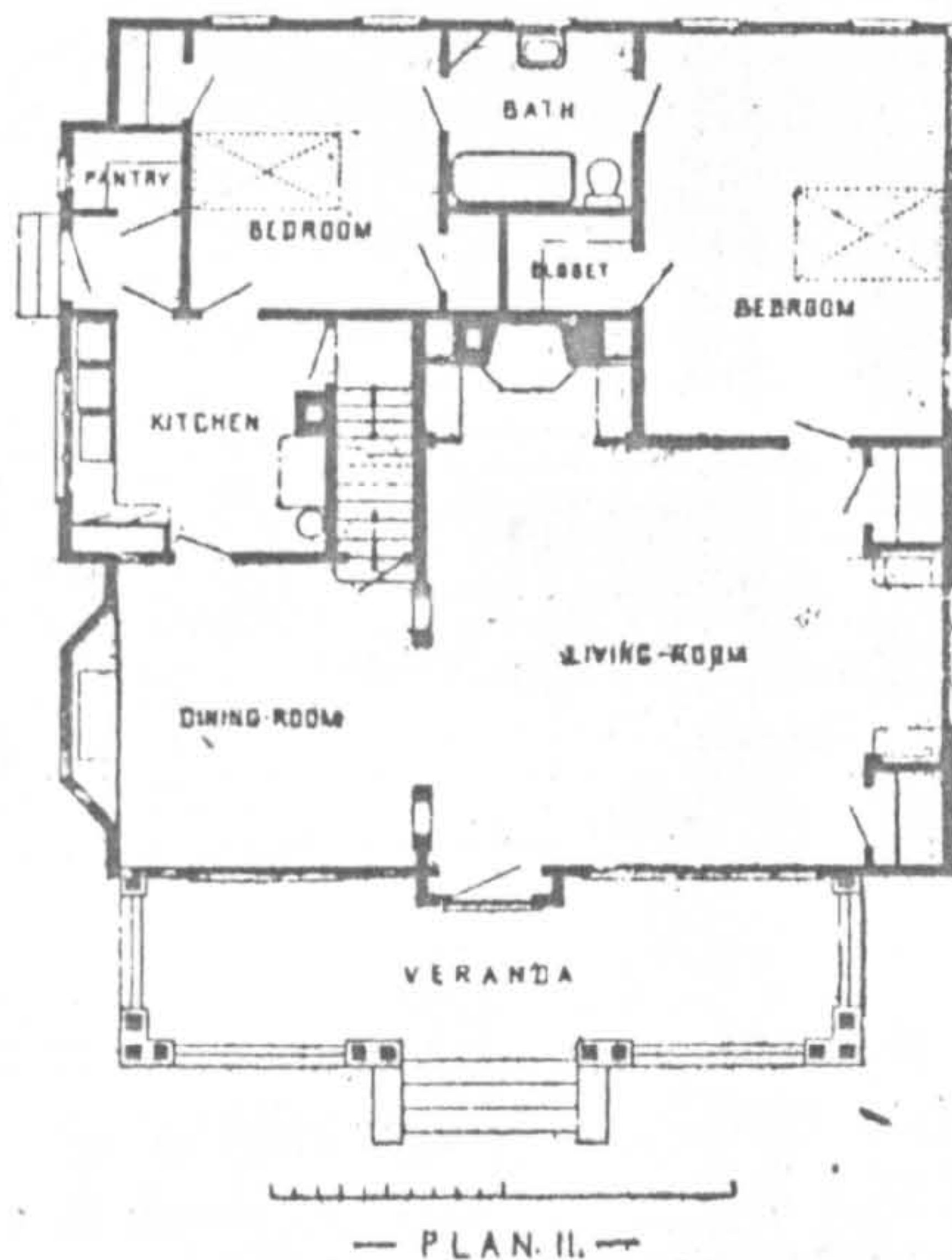


Figure 27. Owner-built bungalow and plan (opposite) in a Chicago suburb. (From Isabel Bevier's home economics textbook, *The House*, 1906.)

4.24



— PLAN I. —



— PLAN II. —



— PLAN III. —

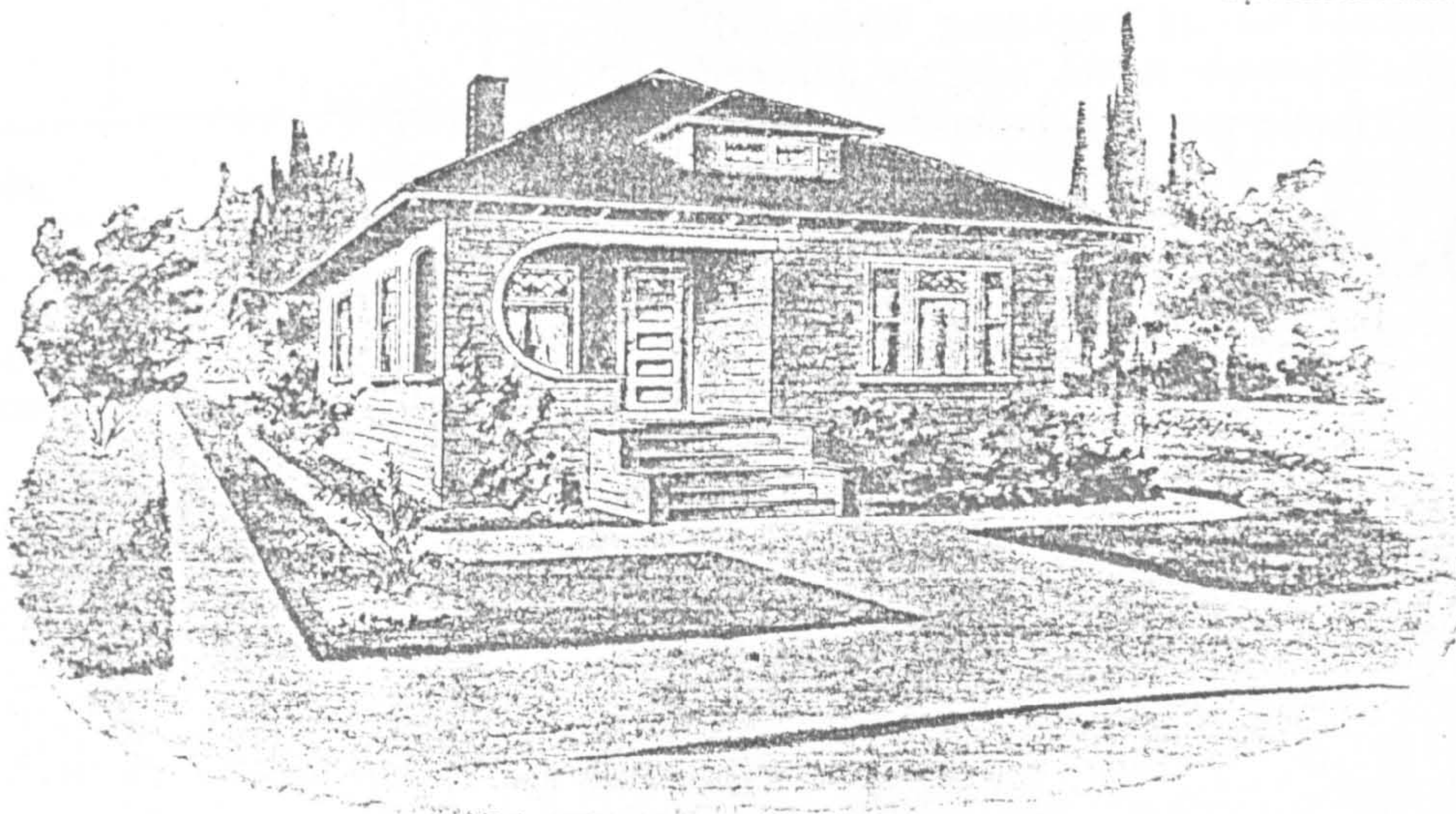
The Californian image in Britain (Building News, May 24, 1912, pp.725-6)

4.25

Bungalow Design No. 2006

Price of Plans and Specifications \$6.00

Images from Hodgson, 1916 and Koch, 1908 and reality at Peacehaven, late 1920s (photo, ADK, 1981)

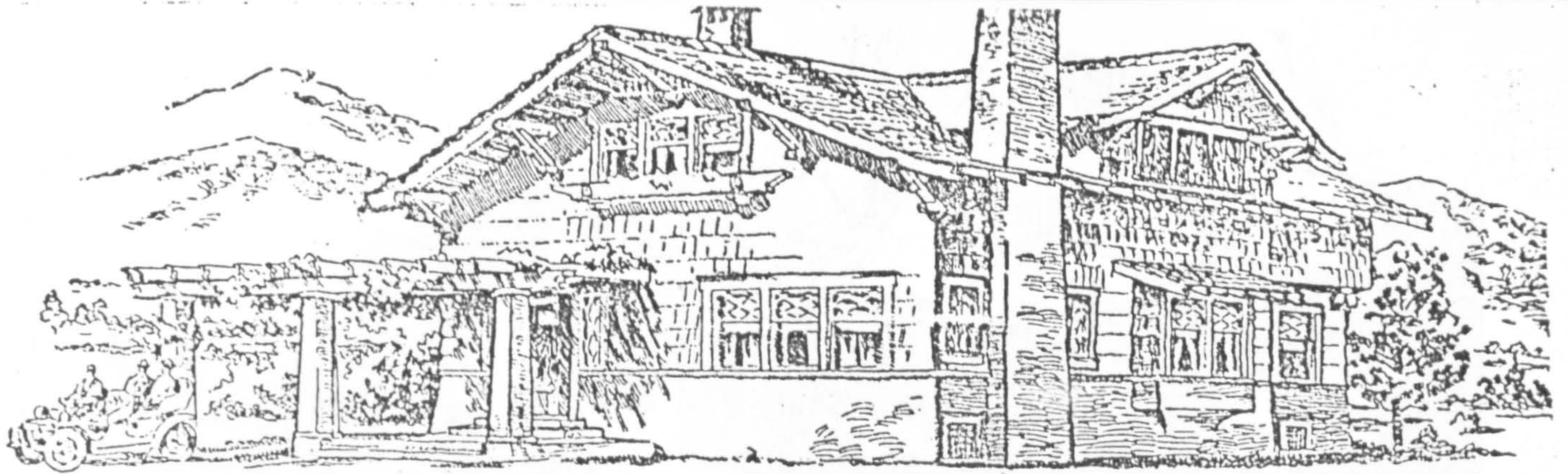


Full and complete working plans and specifications will be furnished for \$6.00. Cost of this bungalow is about \$1,100, according to the locality in which it is built.



The possibilities of American influences on Britain are discussed in Chapter Five





THE BUNGALOW GARAGE

With bolts left sticking up around the edge of this floor, the framework of the building can be bolted down and you have a garage standing on a cement platform, which is very convenient construction.

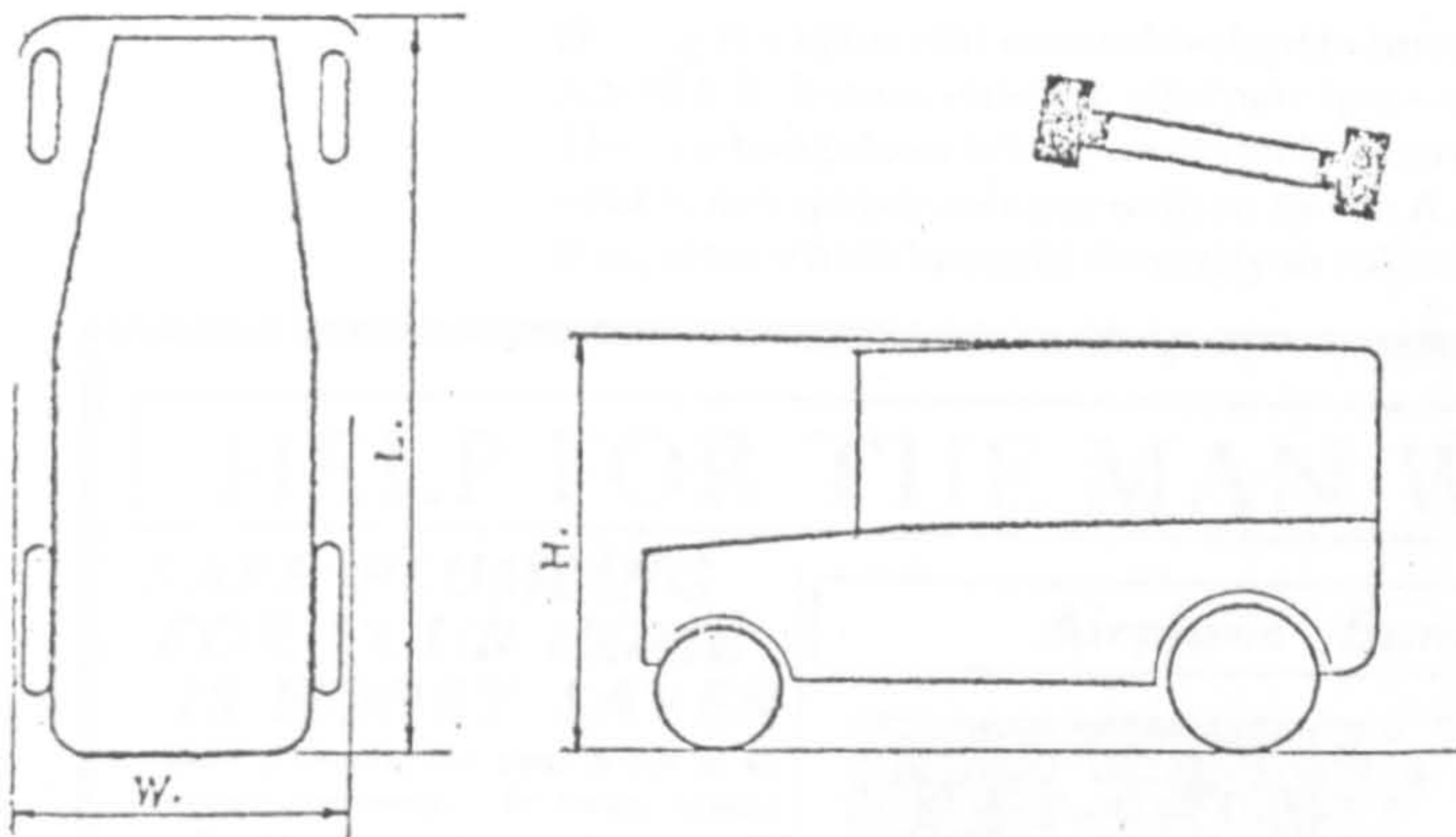


FIGURE XXI.

TABLE OF AUTOMOBILE SIZES.

Kind	Length (L)	Width (W)	Height (H)
Small Electric	10' 7"	5' 6"	7' 2"
Large Electric	13' 0"	5' 8"	7' 2"
Small Four Cylinder	12' 5"	5' 6"	6' 8"
Large Four Cylinder	14' 10"	5' 8"	7' 0"
Small Six Cylinder	14' 1"	5' 8 1/2"	6' 9"
Large Six Cylinder	15' 10"	5' 8"	6' 10 1/2"
Ordinary Eight Cylinder	15' 5"	5' 8"	6' 10 1/2"
Twin Six	16' 3"	5' 8 1/8"	7' 0"

(from Comstock, 1908; White, 1923; E.W.Burgess, 'The growth of the city' in R.E.Park, et al. The City, University of Chicago, 1925).

Though the owners of early bungalows had cars, they rarely had garages. In 1923, C.E.White (The Bungalow Book) gave some thought to the problem of the automobile which, as Chicago sociologist, E.W.Burgess, had discovered in his famous 'concentric zone' theory of the city of 1925, was making a big impact at the fringe. That his 'commuters' zone' was also the 'bungalow section' is sufficient comment on the inter-connection between house-type, personalised transport and bourgeois theories of the city.

4-26

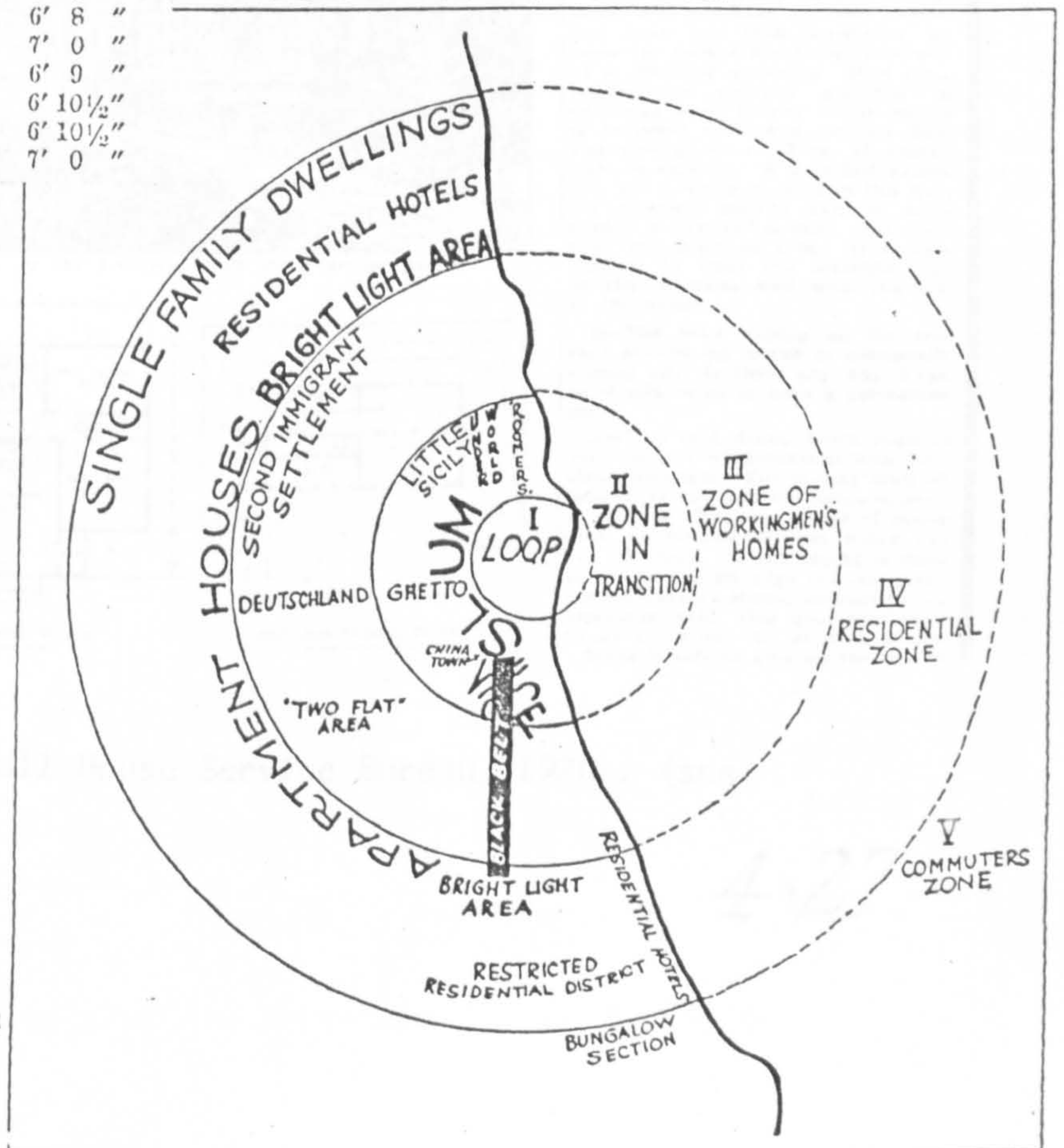


CHART II. Urban Areas



During the 1920s real estate developers sometimes built groups of bureau-designed homes. In this block three A.S.H.S.B. houses stand on alternate lots—a two-story Dutch Colonial, a half-timbered English, and a Colonial. The two bungalows between are not bureau designs. St. Paul, Minnesota, 1980. Photograph by the author. The weekly newspaper column written by the A.S.H.S.B. popularized some unusual styles, such as the airplane bungalow, which brought diversity to suburban developments throughout the country.

HELP FOR THE MAN WHO WANTS TO BUILD

SAFE PLUMBING FOR YOUR HOME IS MONEY SAVER

Safe plumbing for your home is an absolute necessity. If leaks, breaks or freezeups occur after the piping has been enclosed by the walls, you may have no end of trouble and expense. Don't forget that a good job of plumbing is not only a safeguard for the health of your family, but a modern requirement for home comfort, convenience and sanitation.

No home can be called "modern" without provision for bath, lavatories, sinks, laundry tubs and adequate disposal for refuse. Homes without plumbing are difficult to sell. They are not considered as desirable property investment by people who loan money.

Two Things to Be Sure Of

The dollars you spend for your plumbing and fixtures represent a first cost. If your plumbing is well installed and your fixtures and system of quality standard materials, your plumbing should be permanent, your upkeep cost low. Leaks, breaks and "freezeups" are preventable if, when your home is built, the plumbing is properly installed.

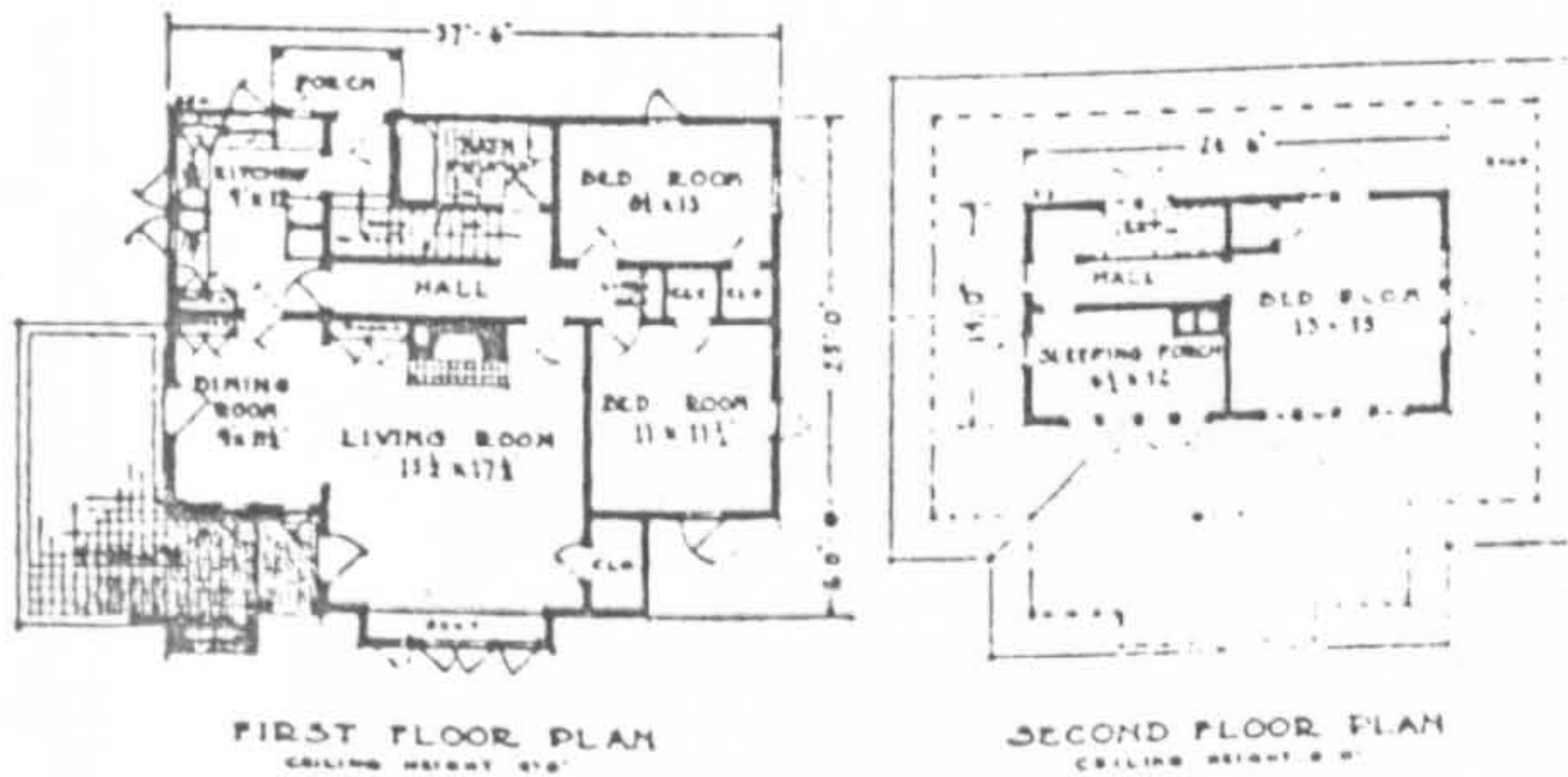
Just because most of your plumbing is covered by walls and floors is no reason why you should underestimate the importance of the plumbing work. The fact is you need to know some of the main things about plumbing—what to expect from it, what kind of fixtures to install, their respective merit and service, if you hope to spend your dollars wisely.

There are two important things

Airplane Bungalow Popular



Copyright, 1922, by the Architects Small House Service Bureau.



WHAT YOU MAY WANT TO KNOW ABOUT BUILDING

Questions addressed to this paper will be answered by the Architects Small House Service Bureau of the United States, Inc., controlled by the American Institute of Architects and endorsed by the Department of Commerce, United States Government. Enclose self-addressed envelope for reply.

Q—We are about to build our house and do not know whether to make the garage a part of the house or to build it separately. What is your advice about this?

A—A garage built as part of the house will generally be more expensive than one built separately because the former has to be constructed of fireproof materials. Most cities require that garages attached to dwellings shall be cut off by means of fireproof walls and concrete floor and ceiling slabs. This, of course, adds to expense. A detached garage does not have to be built in this way. An attached garage can be more readily heated and is more convenient than the detached type. It is very difficult to treat the attached type so that it looks well with the rest of the house.

Q—The brick coping on the terrace around my porch is continually coming off. Is there any way I can build this so as to have a permanent job?

A—This is a detail which requires very careful workmanship with high class materials. The mortar must be made very rich and the joints smoothly pointed. The top course of bricks must be pitched so that water will run off freely. If the coping is made of bricks laid on edge rowlock fashion the corners should be constructed especially well. One good method is to lay the bricks flat at these places.

Q—Is it safe to give up the title of

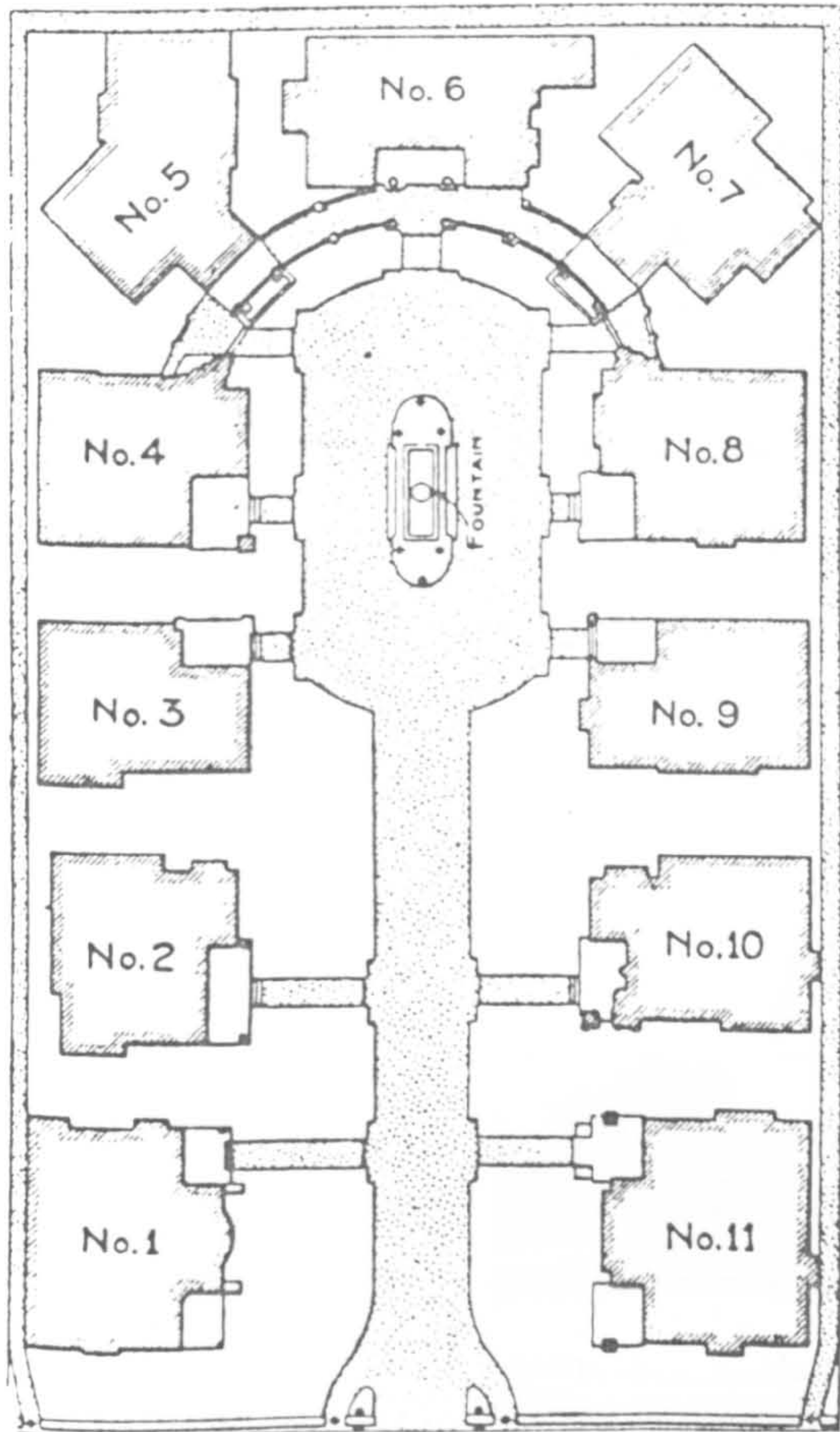
House design by the Architects Small House Service Bureau, 1920s. (see *Landscape*, 25, 3, 1981).



4.28

Bowen Court, Pasadena, California, designed by Arthur and Alfred Heineman in 1911. Thirty-five bungalows, each slightly different, are arranged on an L-shaped lot. The central pedestrian path in the court is a special feature. Automobiles were kept out of sight on a side driveway.

The layout of St. Francis Bungalow Court, Pasadena, 1909. Sylvanus Marston's early plan included a central drive for automobile access. Each of the cottages around the court was an individual design. From *Architect and Engineer*, October, 1919.



Bungalow court, Pasadena, 1909.
(Chase, 1981)



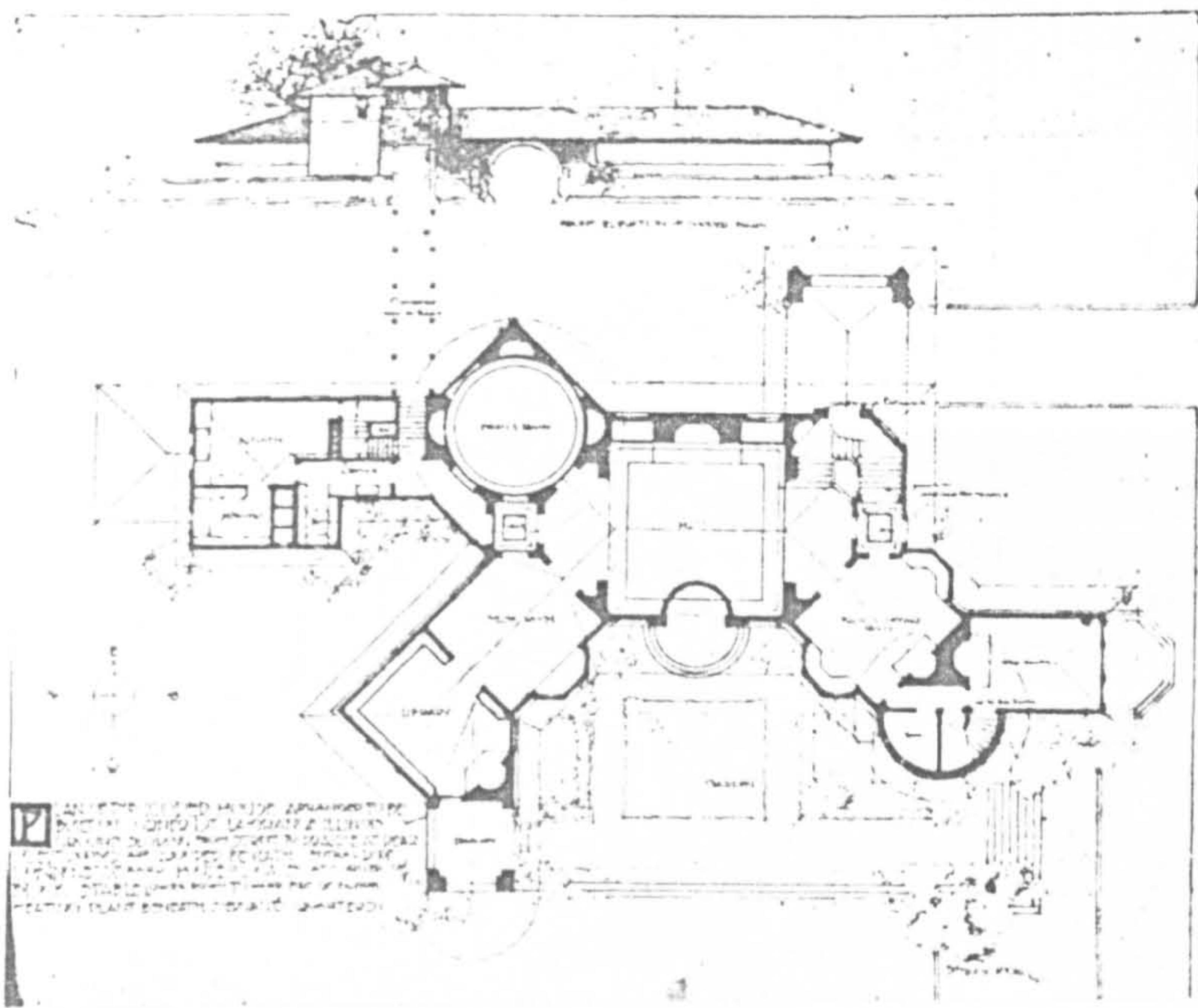
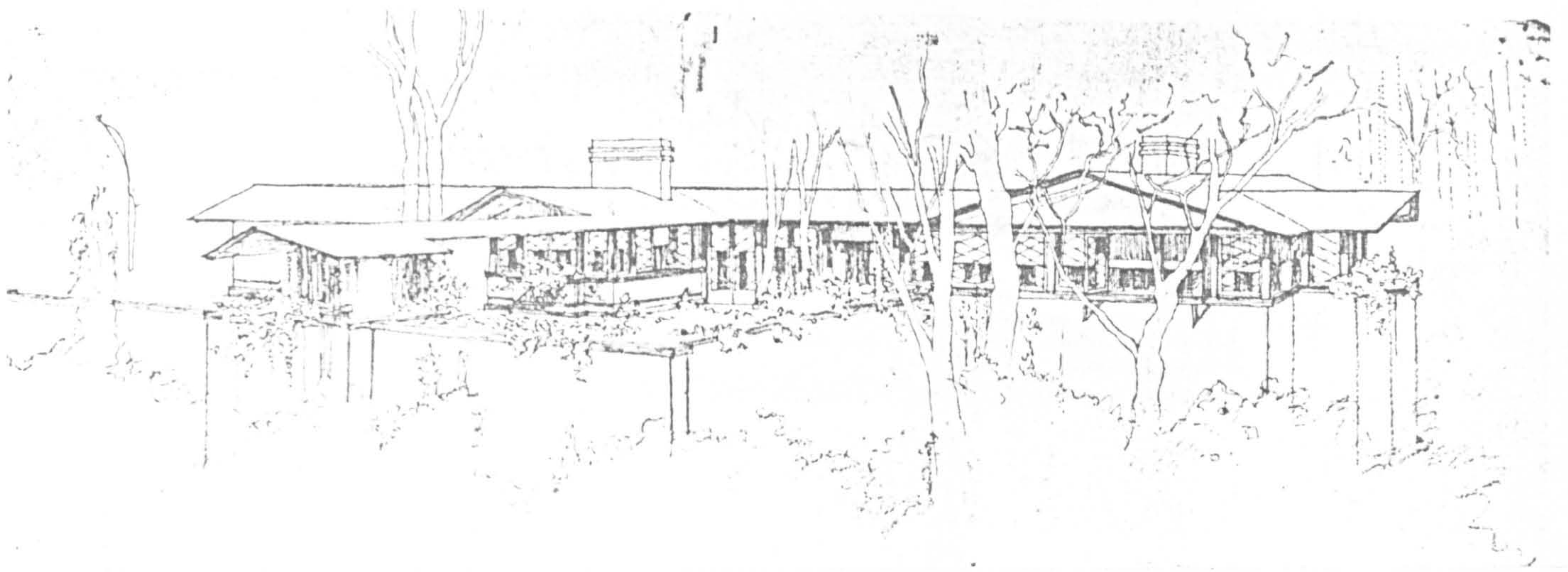
BUNGALOW AT EL PASO, TEXAS.



Trost & Trost, Architects.
BUNGALOW AT TUCSON, ARIZONA.

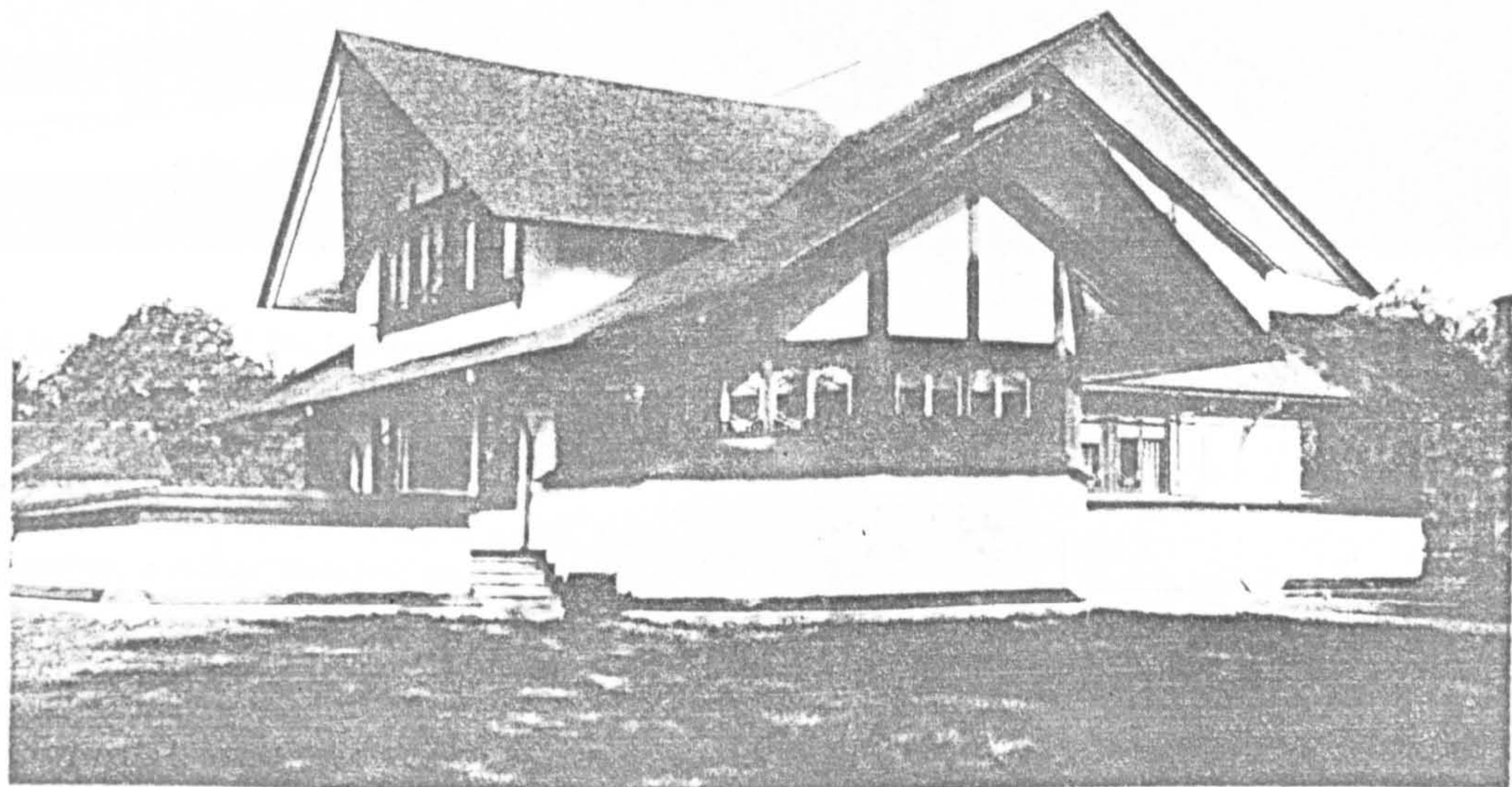
The emergence of alternative styles (Comstock, 1908)

4.29



4.30

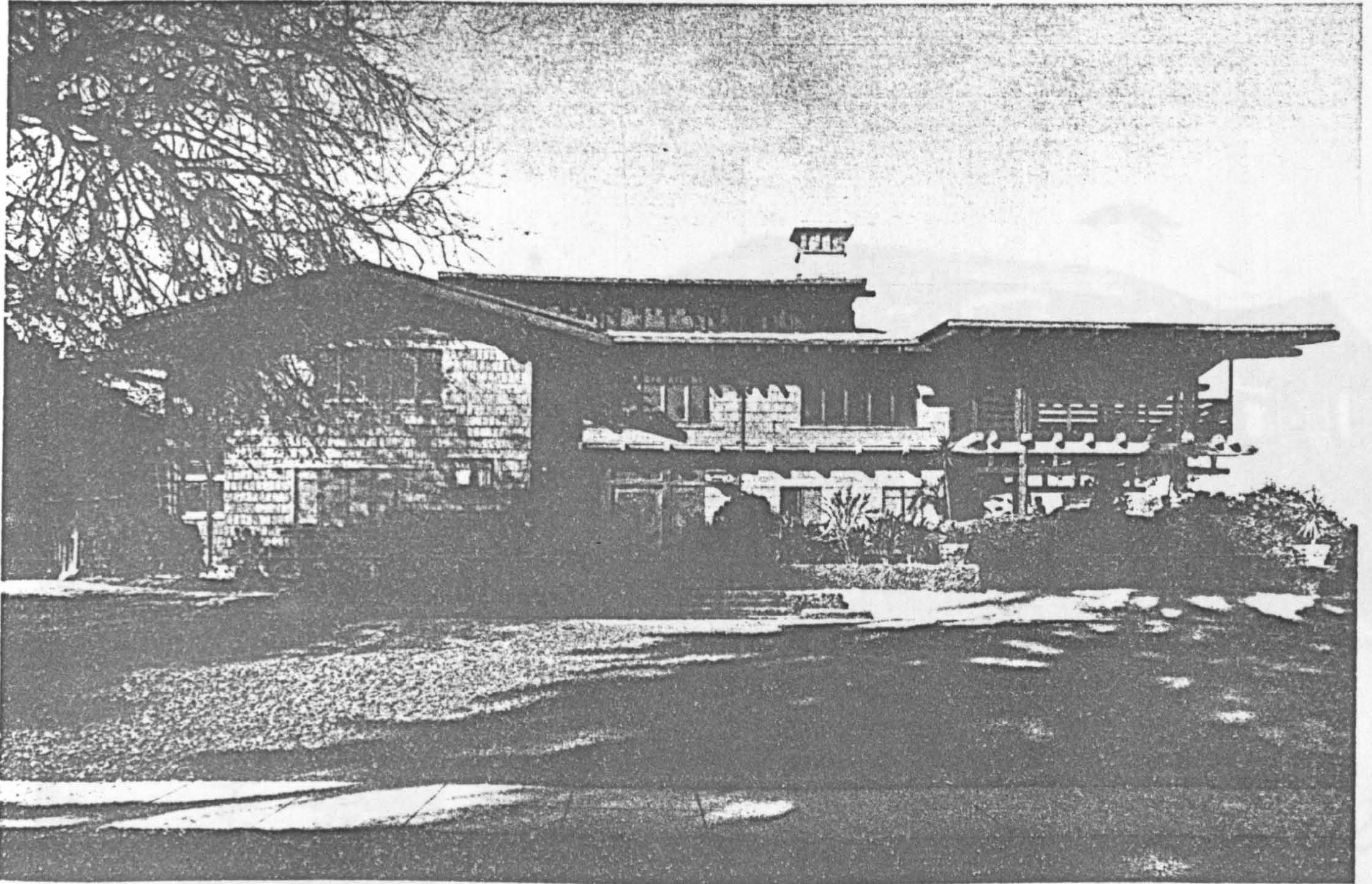
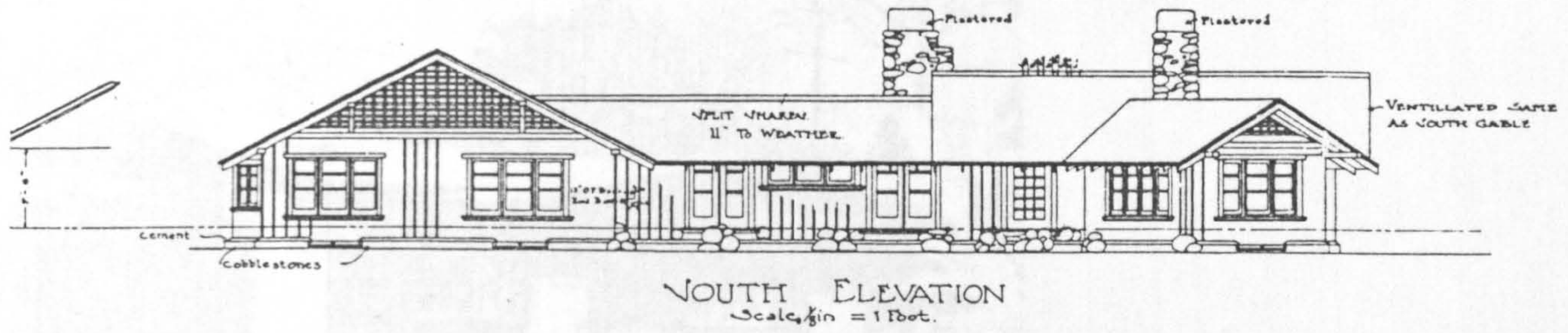
BELOW Hickox House, Illinois, 1900, by the influential American architect Frank Lloyd Wright. This was one of his 'prairie houses' which, he explained, should accentuate the natural beauty of the prairie through 'gently sloping roofs, low proportions, quiet sky lines, suppressed heavy-set chimneys and sheltering overhangs, low terraces and out-reaching walls sequestering private gardens'.
 RIGHT The Gage Building in Chicago, begun in 1898-99, one of Louis Sullivan's brilliantly designed commercial buildings.



The architecture of Frank Lloyd Wright (Top. Wood & plaster house, study, 1904; middle: drawing for Cooper House, La Grange, Ill. 1890. Both from A. Izzo and C. Gubitosi, Frank Lloyd Wright. Three quarters of a Century of Drawings, New York, 1981; bottom: R. West, 'Architecture', 1900, Weidenfeld & Nicolson, 1982).

It was not so much that FLW helped to make the bungalow but that the bungalow helped to make FLW. He was born the same year (1869) as the bungalow was introduced to the West

BUNGALOW FOR EDGAR W. CAMP ESQ. AT SIERRA MADRE, CAL.
 GREENE & GREENE ARCHITECTS, GRANT BLDG., LOS ANGELES CALIFORNIA.
 No. 1.



David B. Gamble house, 4 Westmoreland Place, Pasadena, 1908.
 Marvin Rand photograph.

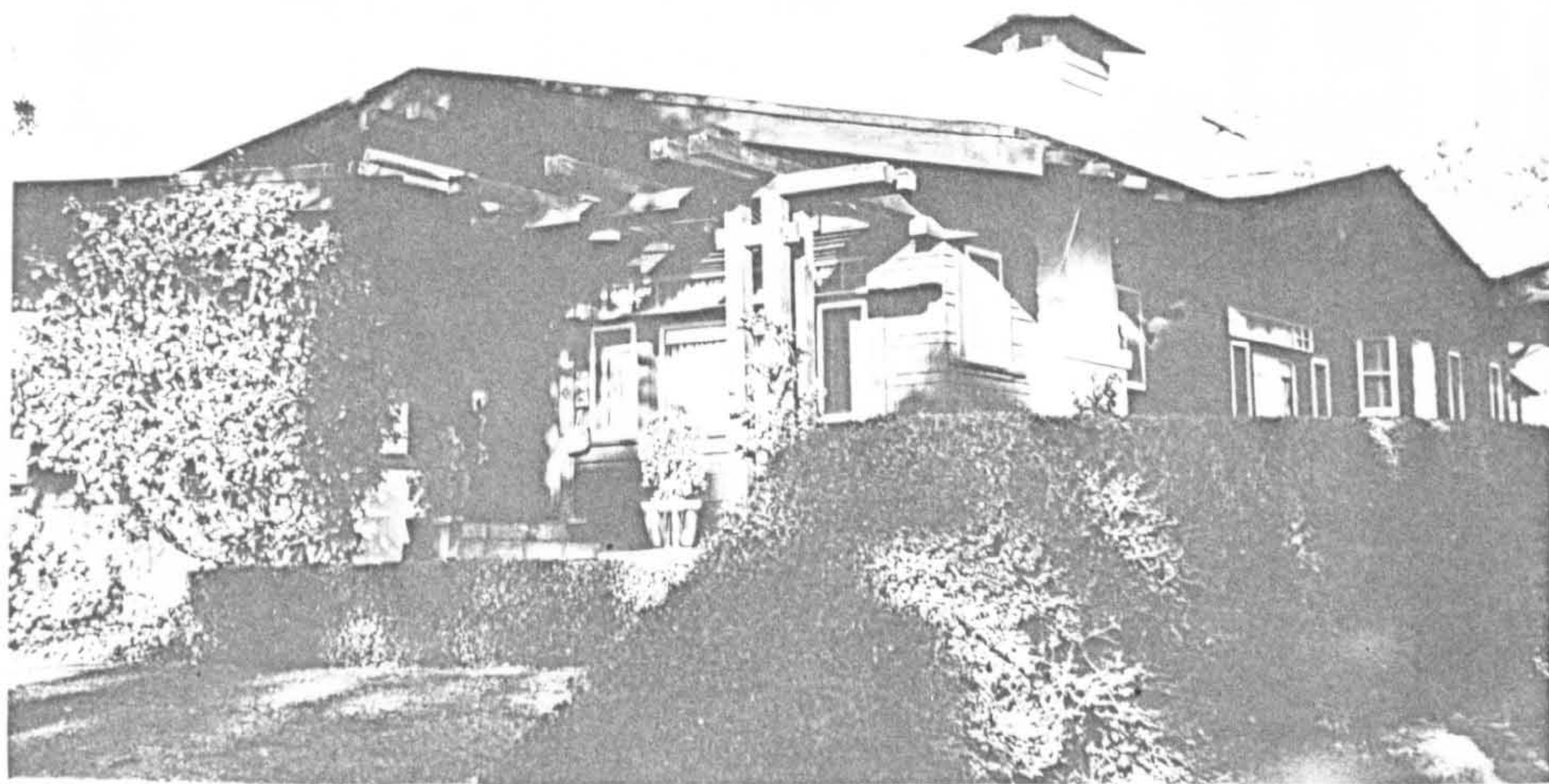
The Gamble house achieved its low, sensitive relationship to the rolling site through the utilization of strong horizontals expressed in the cantilevers, roof lines, broad bands of casement windows, sleeping porches, outdoor terraces, and wide stairways.

Architects' bungalows: Greene and Greene, California, 1904, 1908. (Makinson, 1977).

4-31

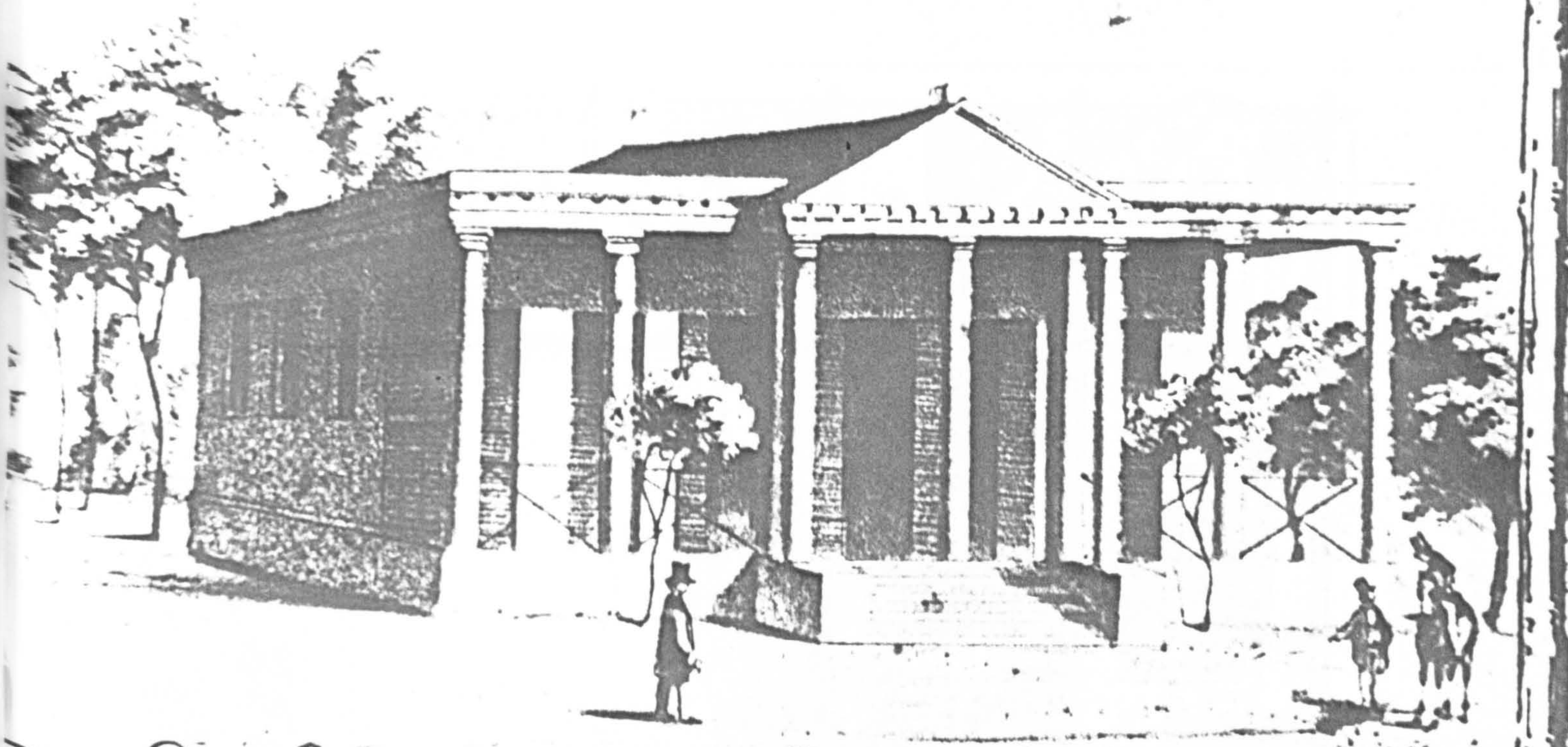


The California bungalow
conserved, 1980
(photograph, Courtesy,
R. Winter)



4.32





BUNGALOW.

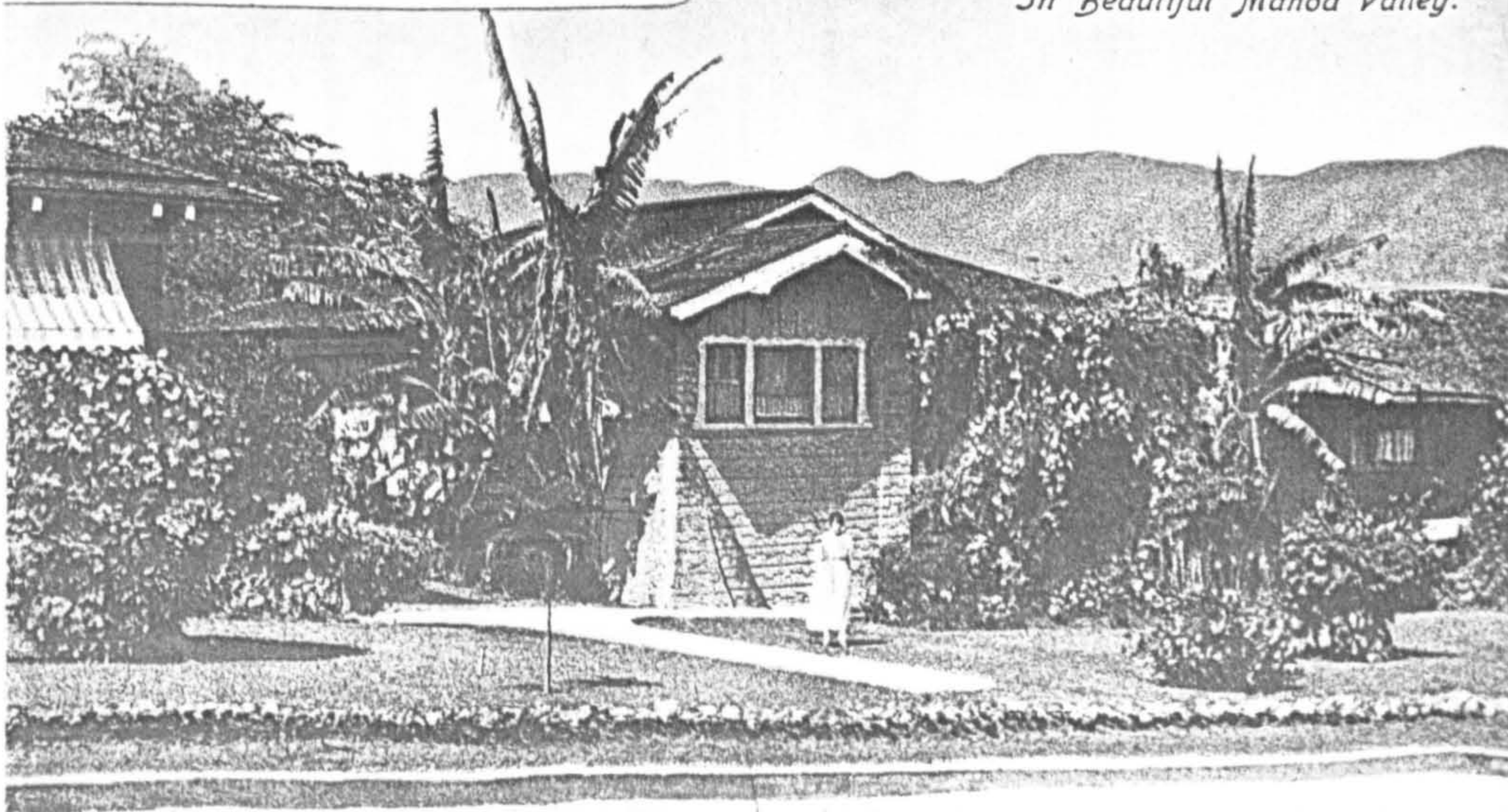


The bungalow in the Pacific, 1840 - 1910. (Also next page)
 Bungalow, Honolulu, 1854
 (engraving, P. Emmiert, lithograph, San Francisco, 1854)
 I am indebted to Clay Lancaster for this illustration.

Captain Cook was the first European to make contact with the Hawaiian Islands in 1778. From 1820, the native Hawaiians were increasingly influenced by New England missionaries and by mid century, 'there were frame

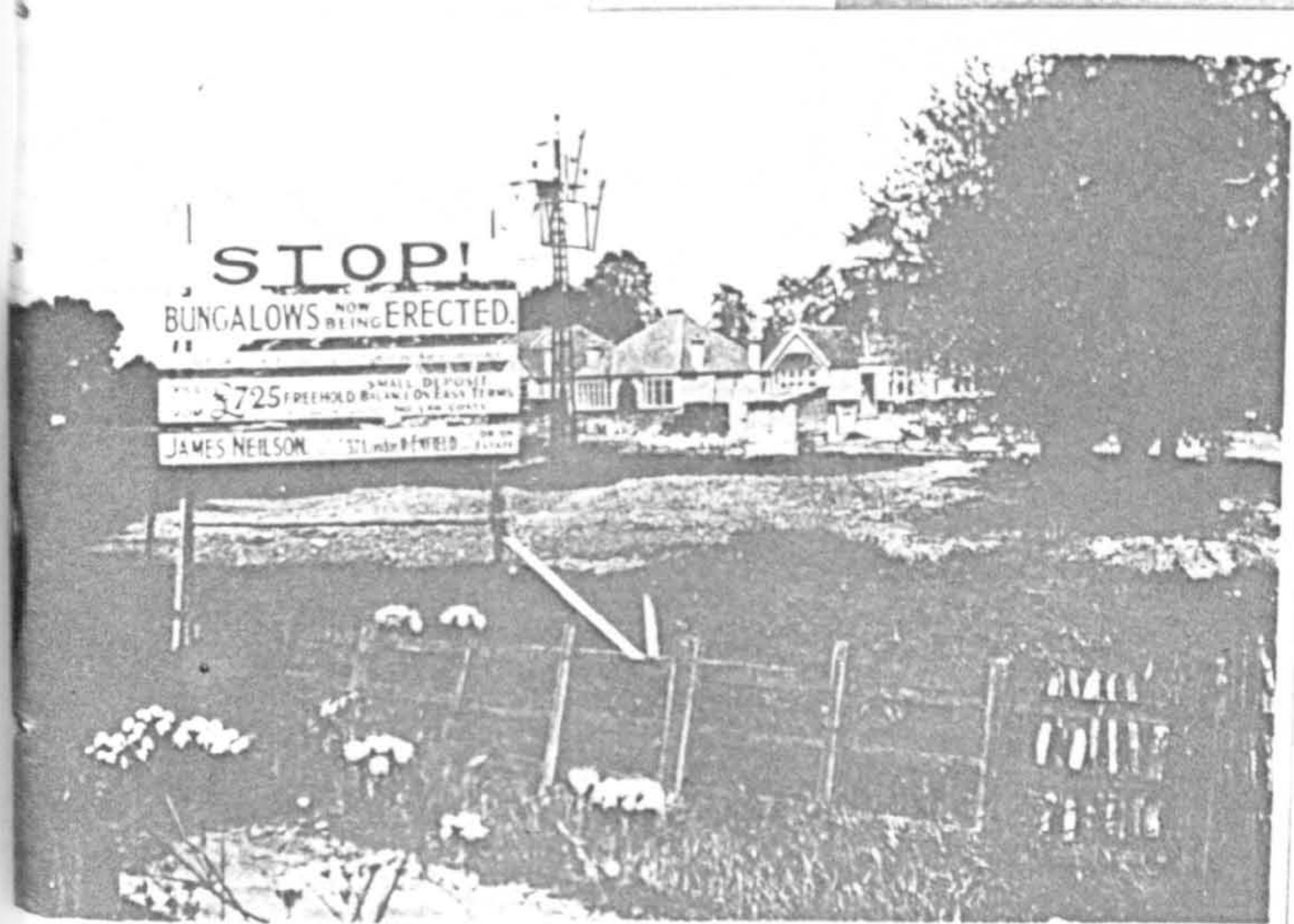
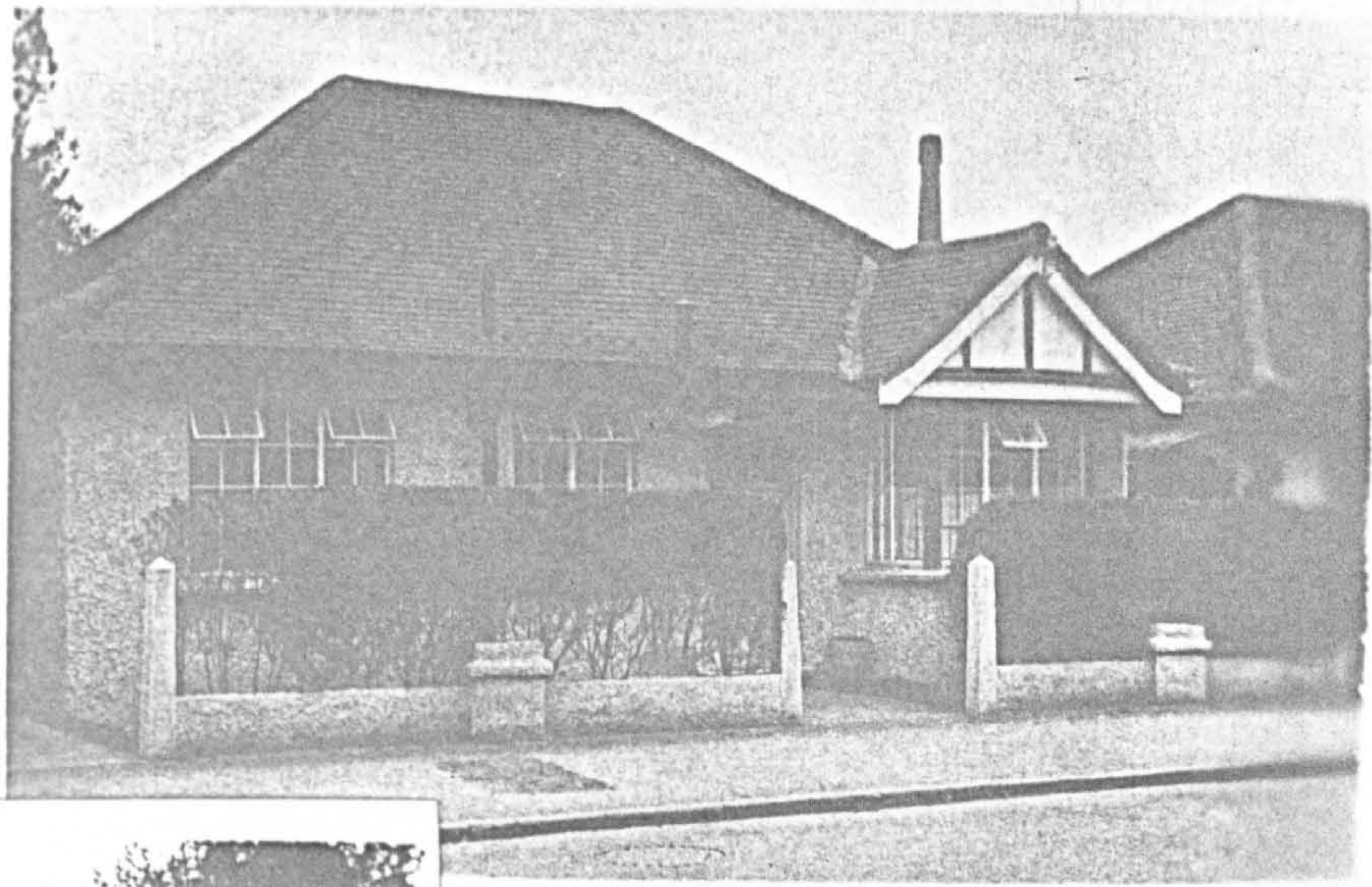
In Beautiful Manoa Valley.

houses, horse drawn vehicles, schools, churches, taverns and mercantile establishments' (Encyclopaedia Britannica, 1974)
 The British occupied Honolulu in 1843. Increasing American influence was followed by annexation in 1898. Resident Americans took the California bungalow there in the following two decades. (Postcard, c. 1910)



CHAPTER FIVE

ENGLAND 1918 - 47



5.1



Builders' vernacular



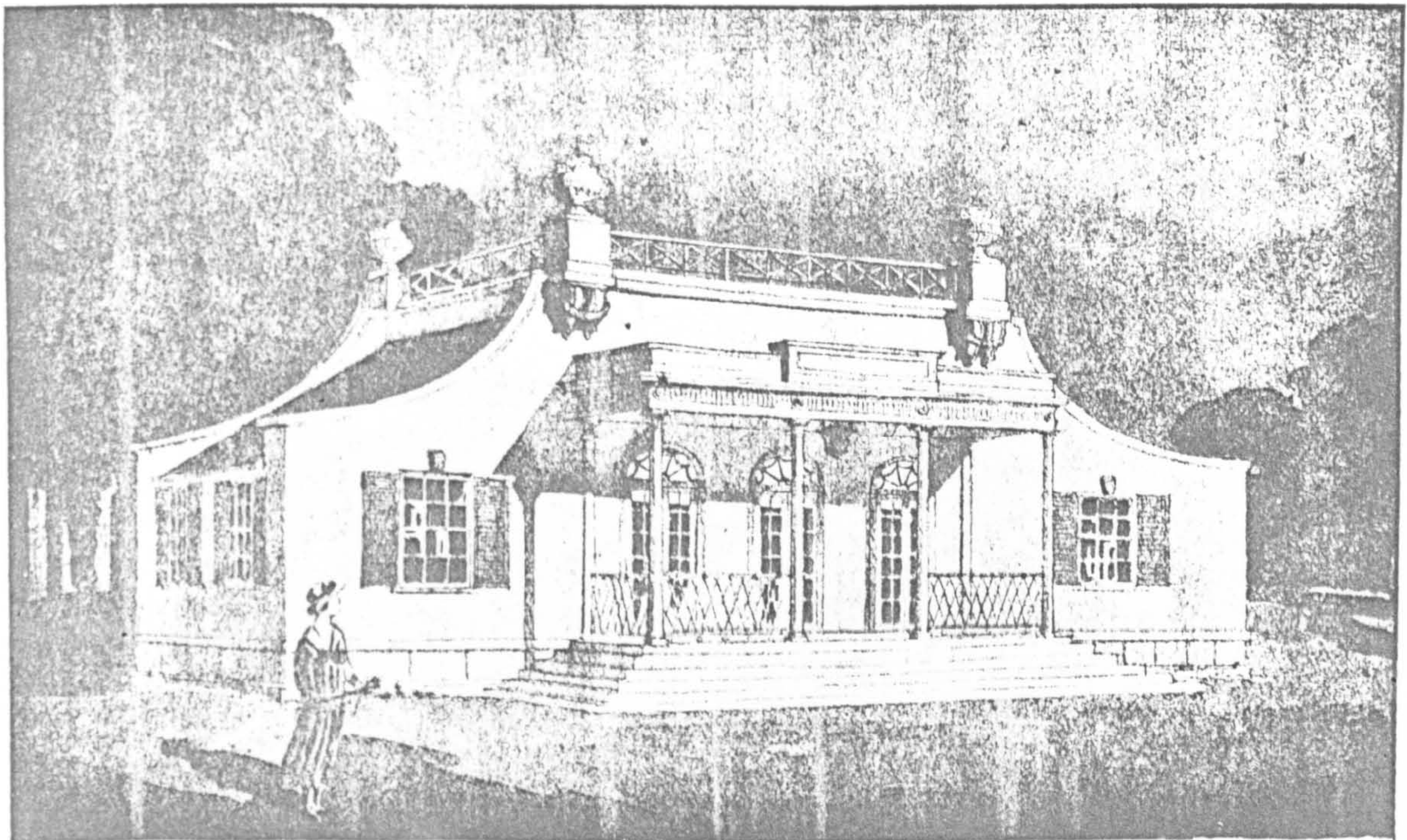
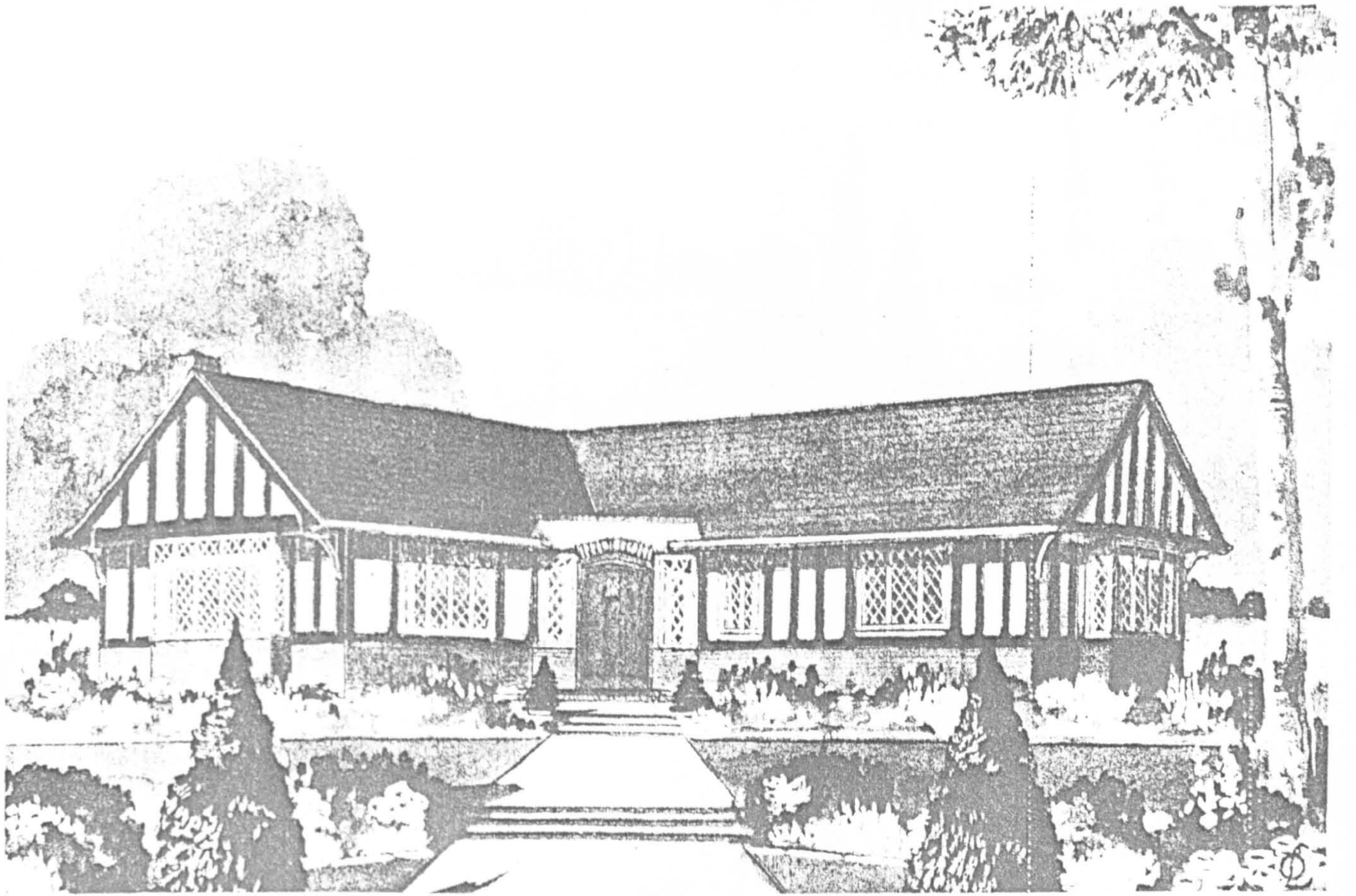
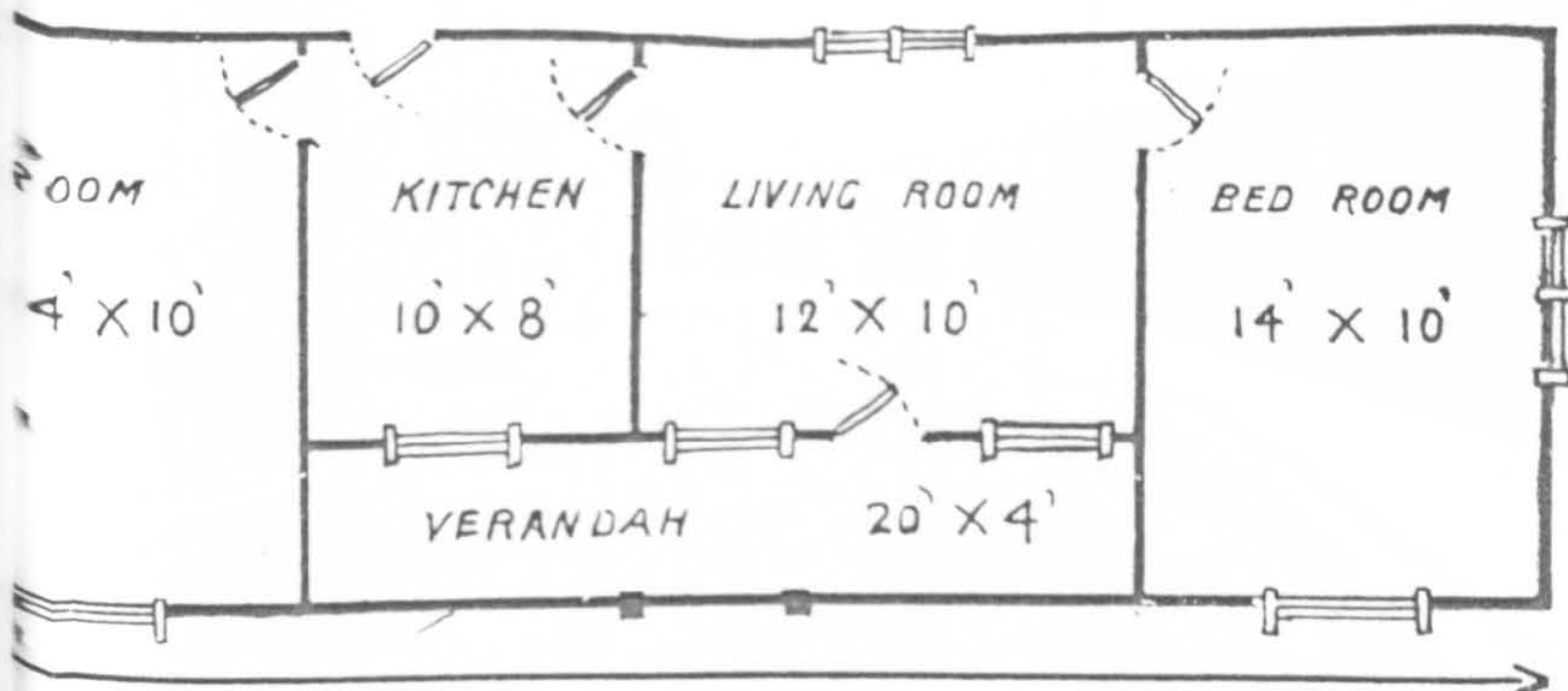
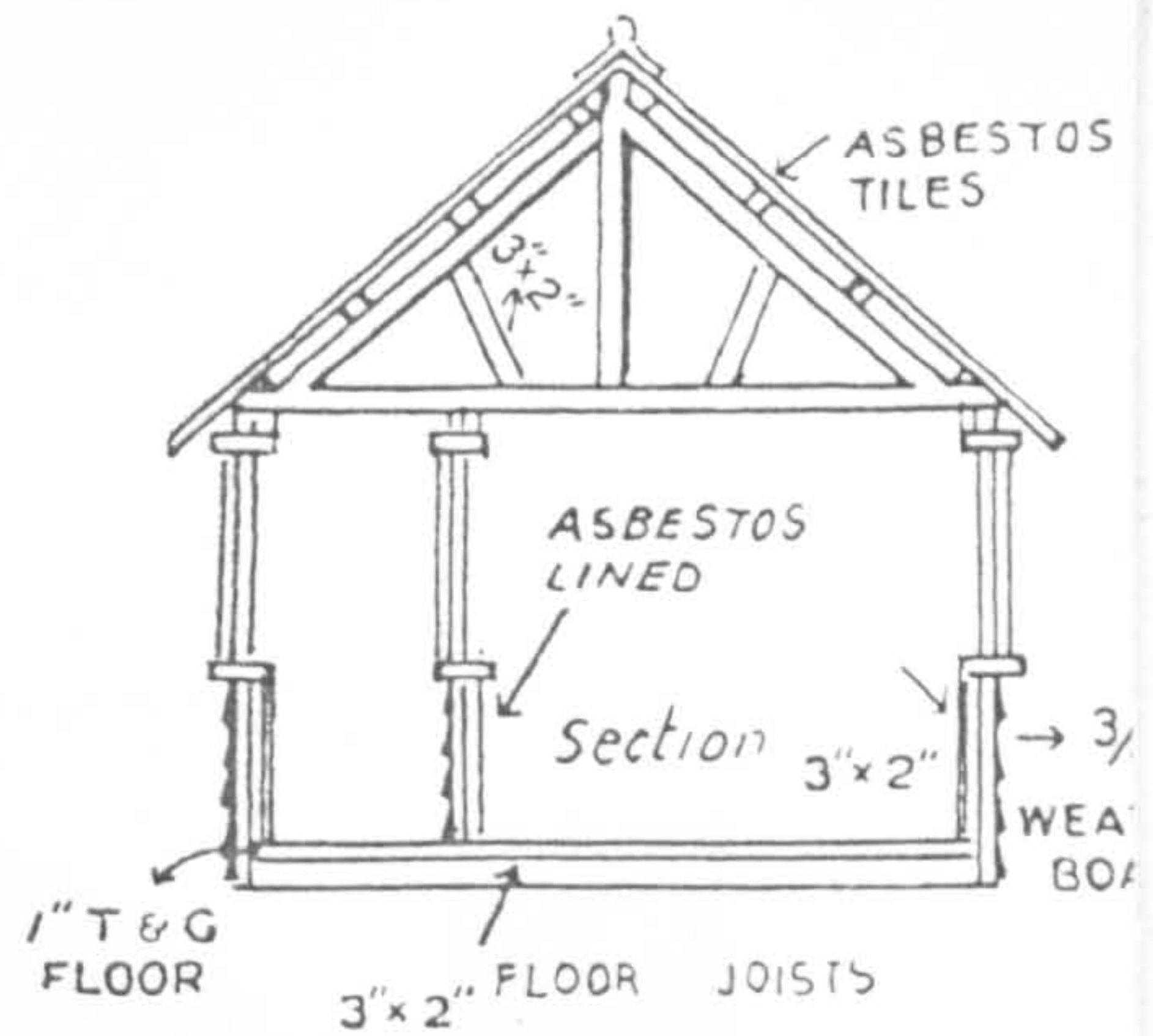
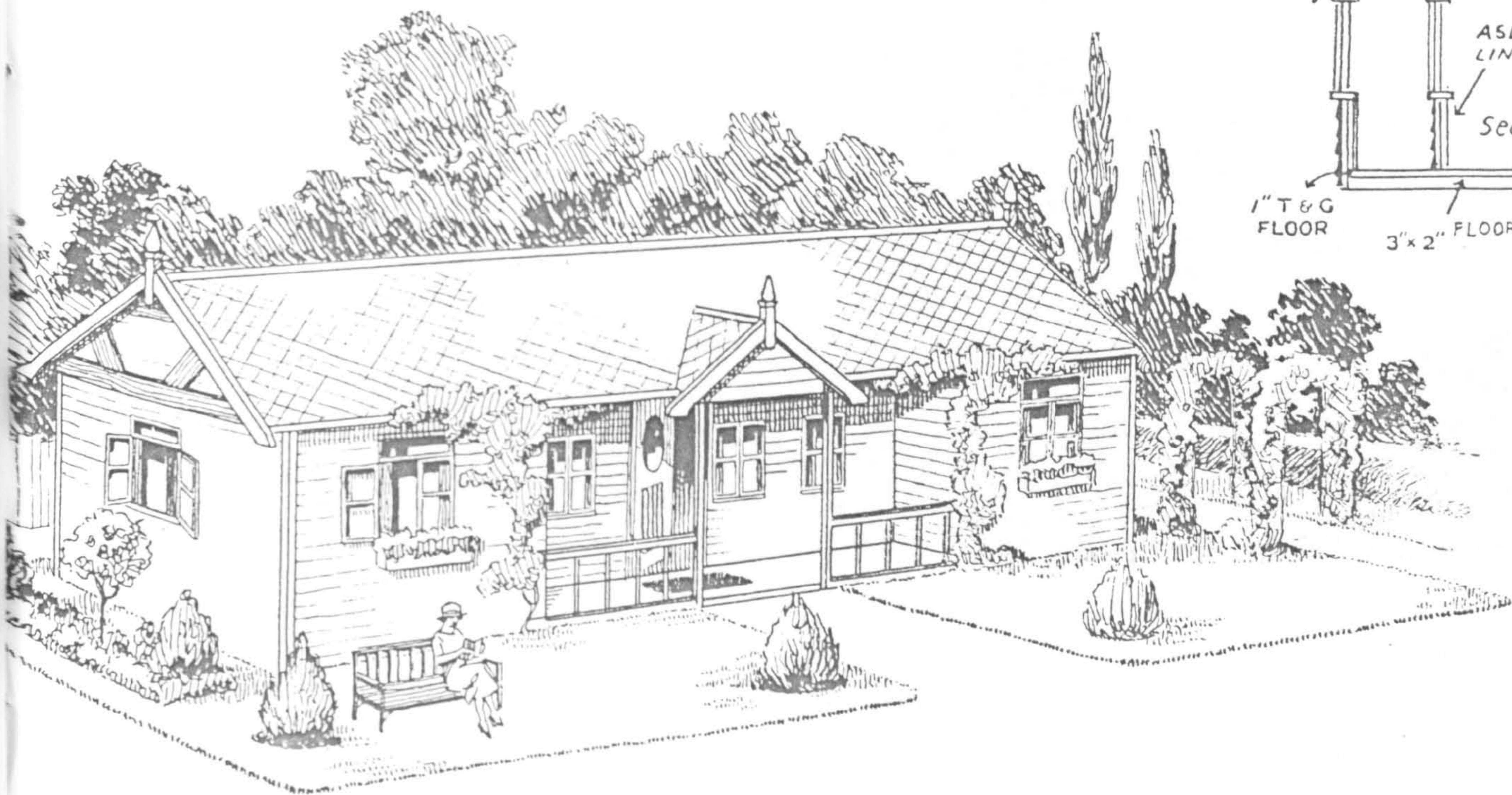


FIG. 80.—DESIGN FOR A RIVERSIDE BUNGALOW.

Stanley C. Ramsey, Architect.

Architects' bungalows (Ideal Home Book of Plans, 1936; Phillips, 1920)



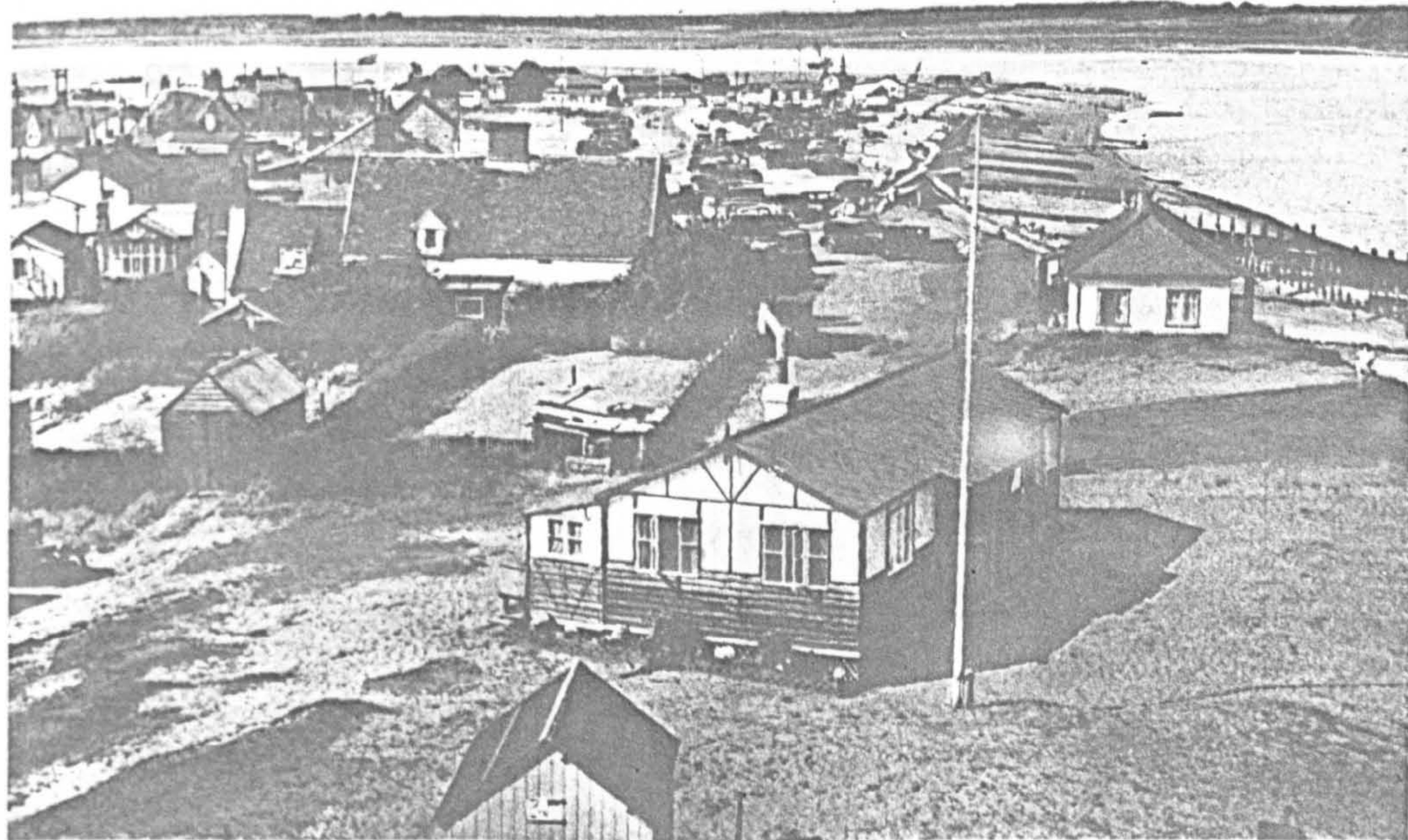
“COSY” BUNGALOW

as erected at

Daily Mail Ideal Home Exhibition at Olympia 1923

By SOUTH WESTERN APPLIANCE CO

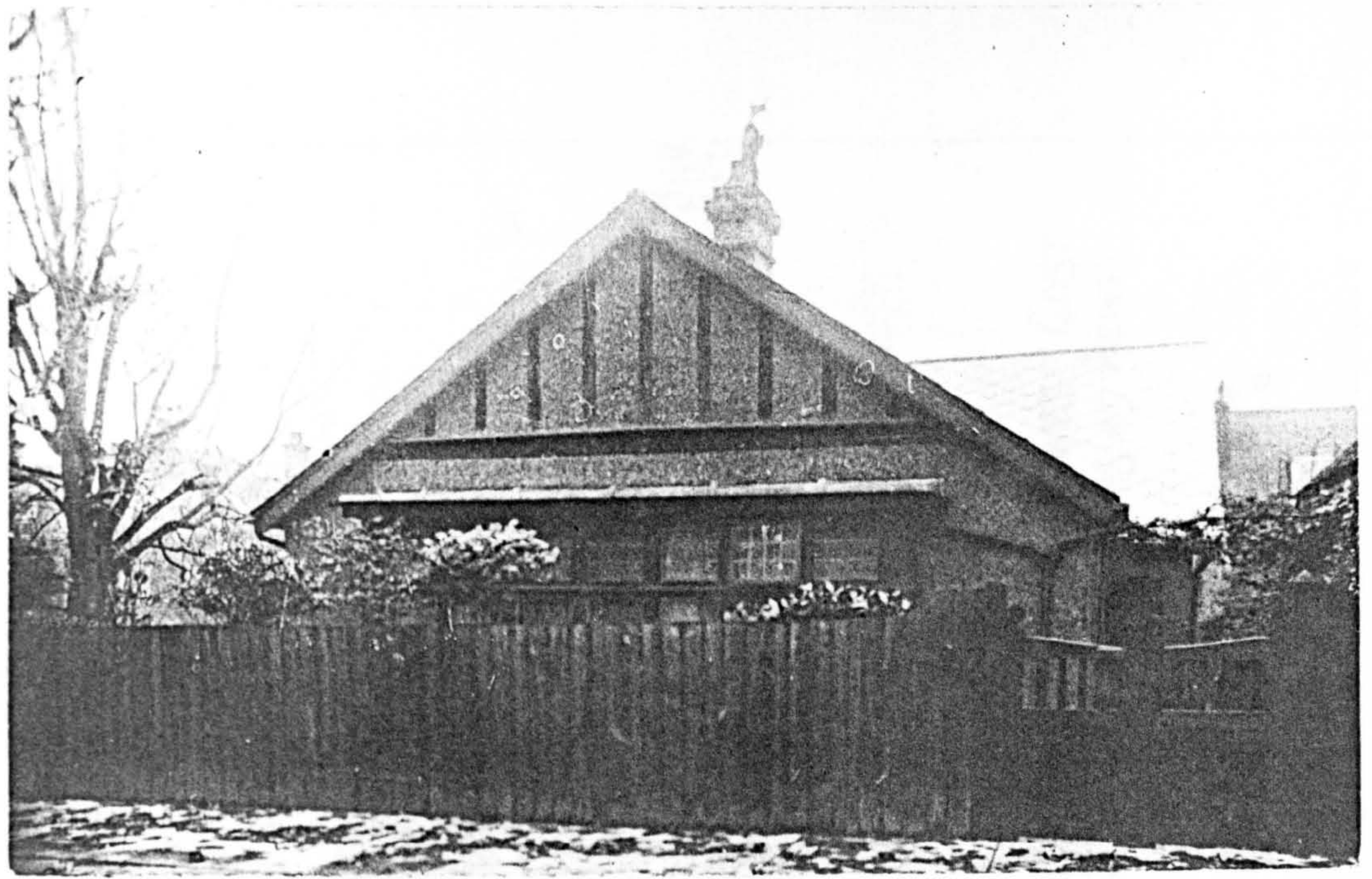
High Street, Fulham S.W. 6.



GENERAL VIEW OF BAWDSEY.

The pre-fabricated bungalow

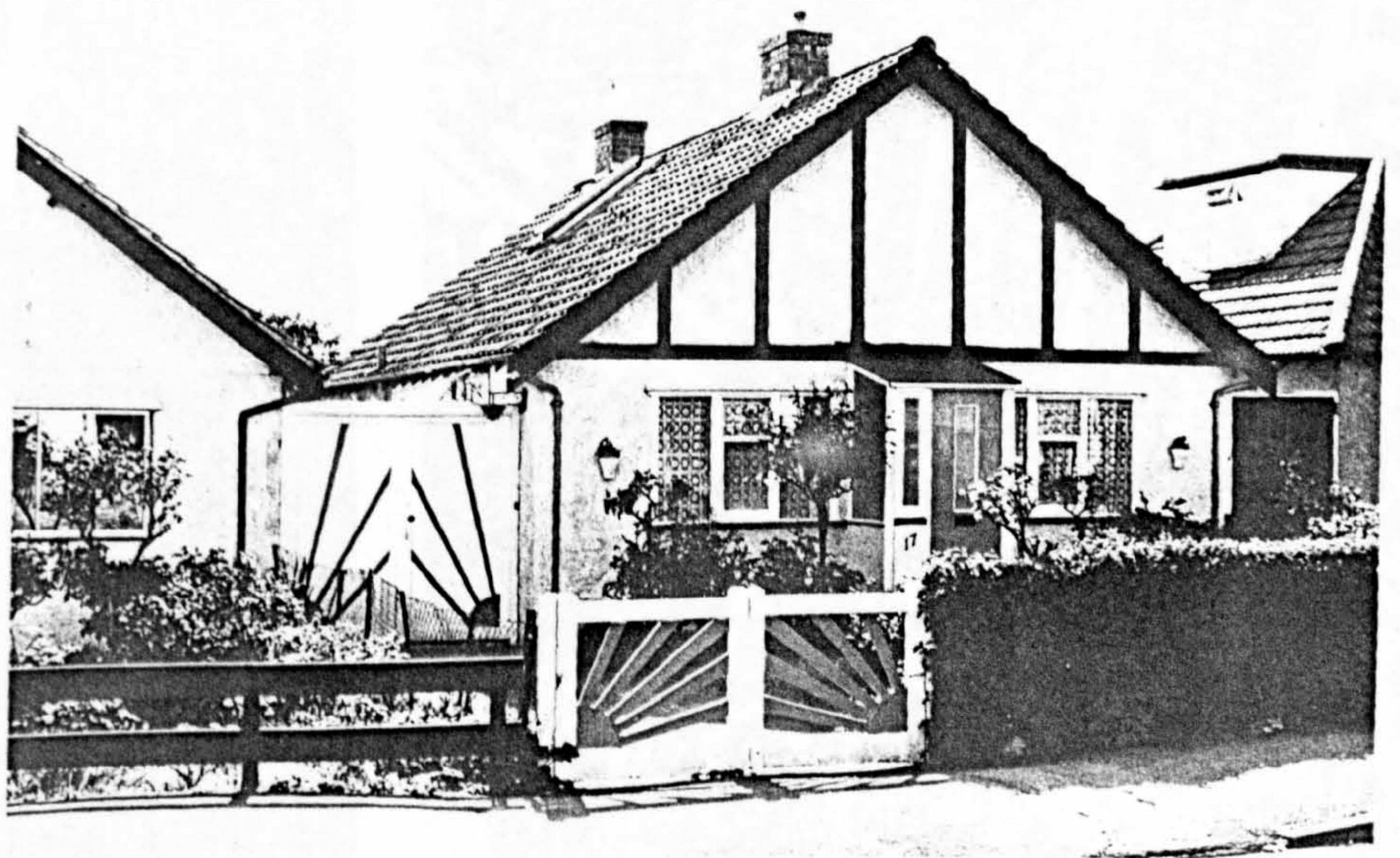
5.3



5.4

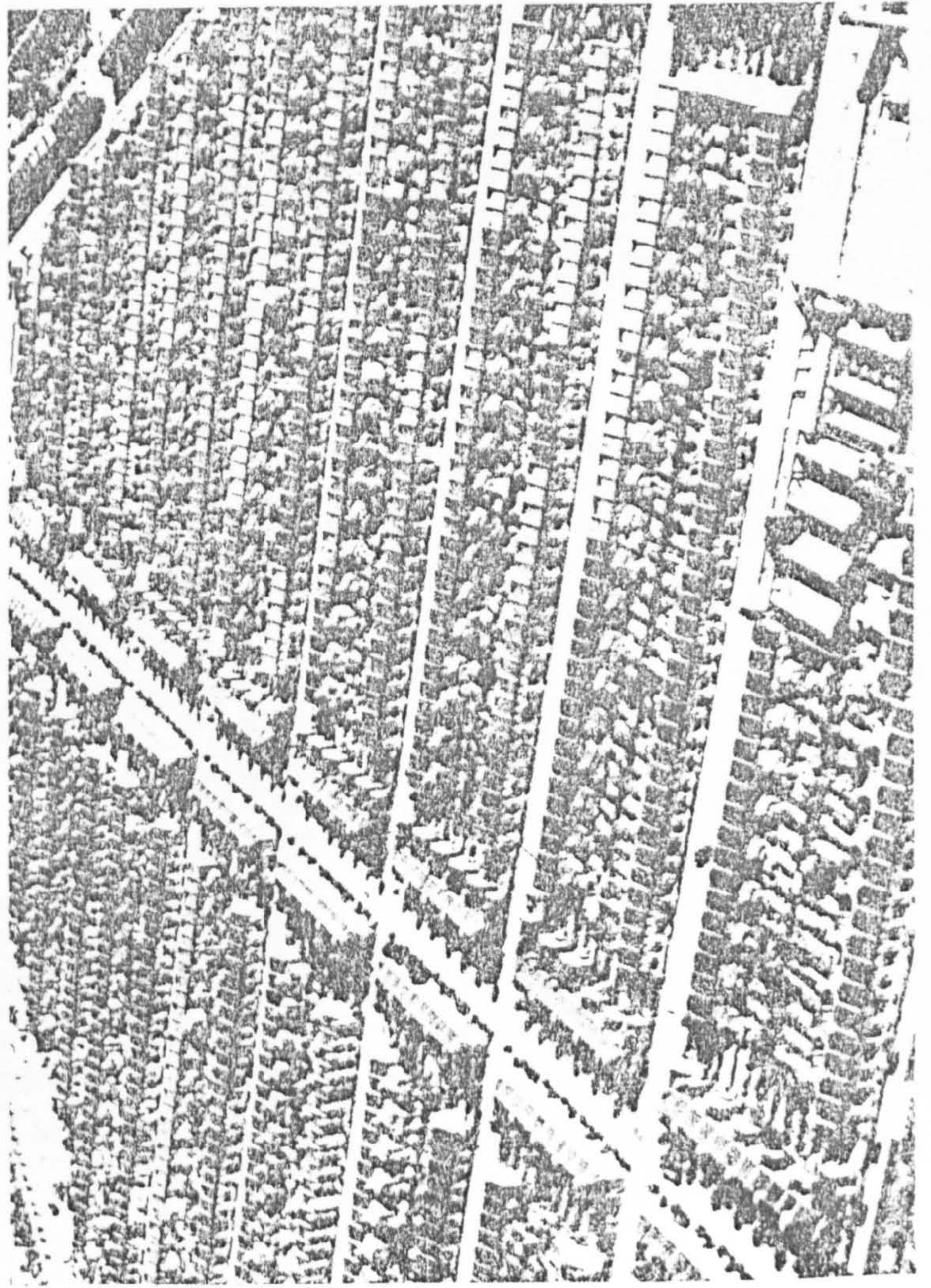
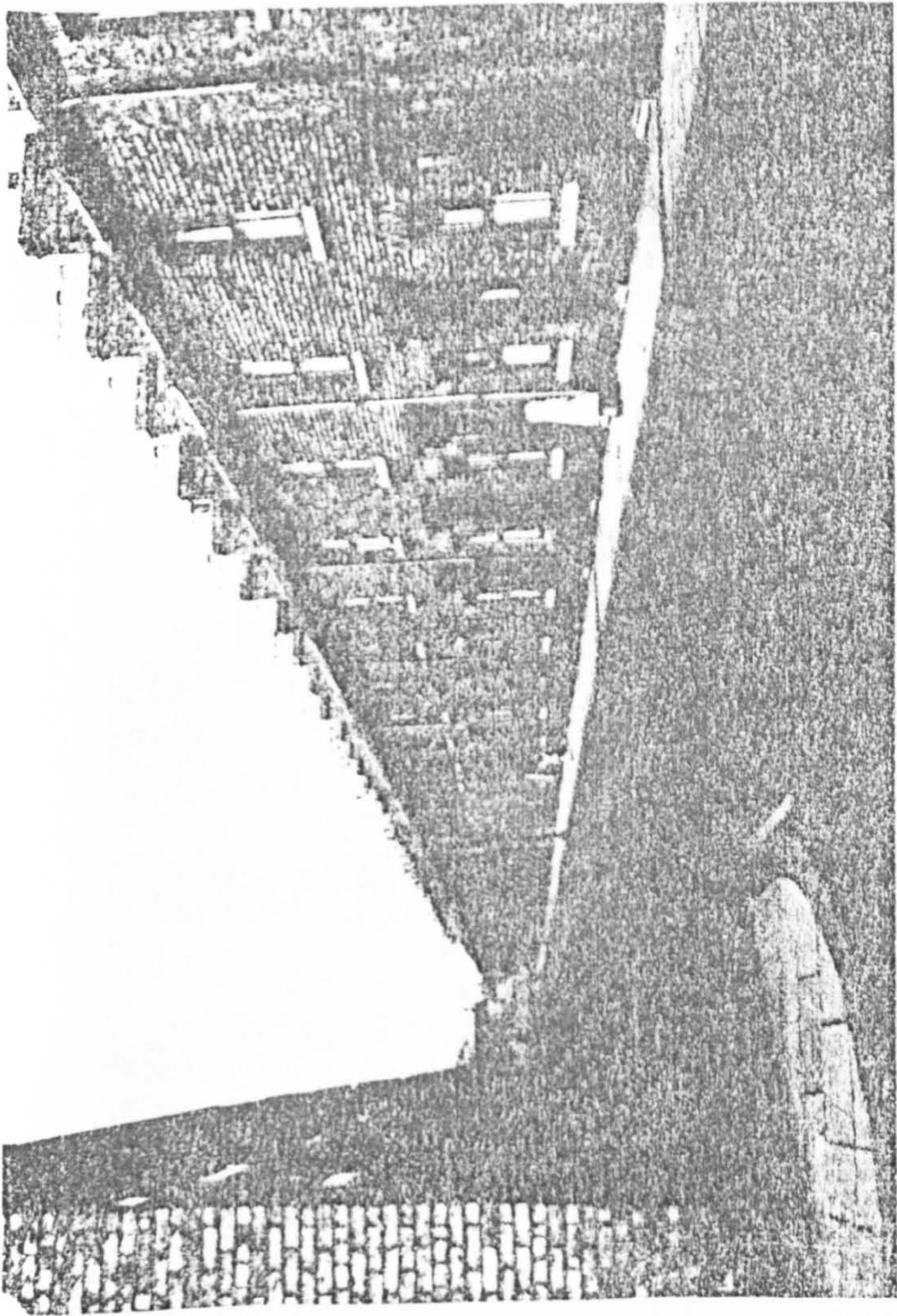


5.5



5.13

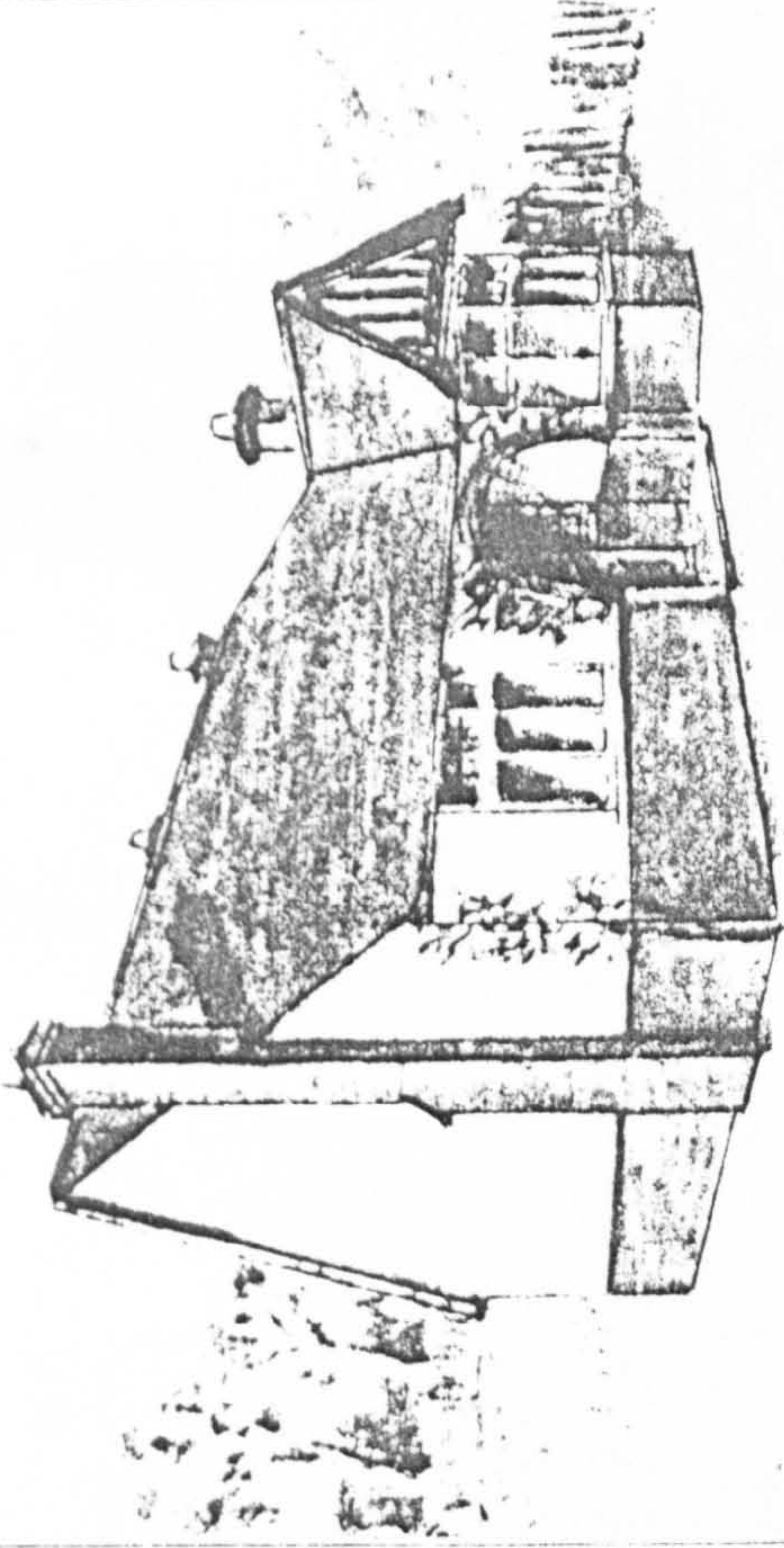
Bungalow as property: ownership appeal



5.6

AN IDEAL BONGALOW,

WITH 2 GOOD RECEPTION ROOMS, 3 BEDROOMS,
KITCHEN, BATH ROOM & INSIDE SANITATION.



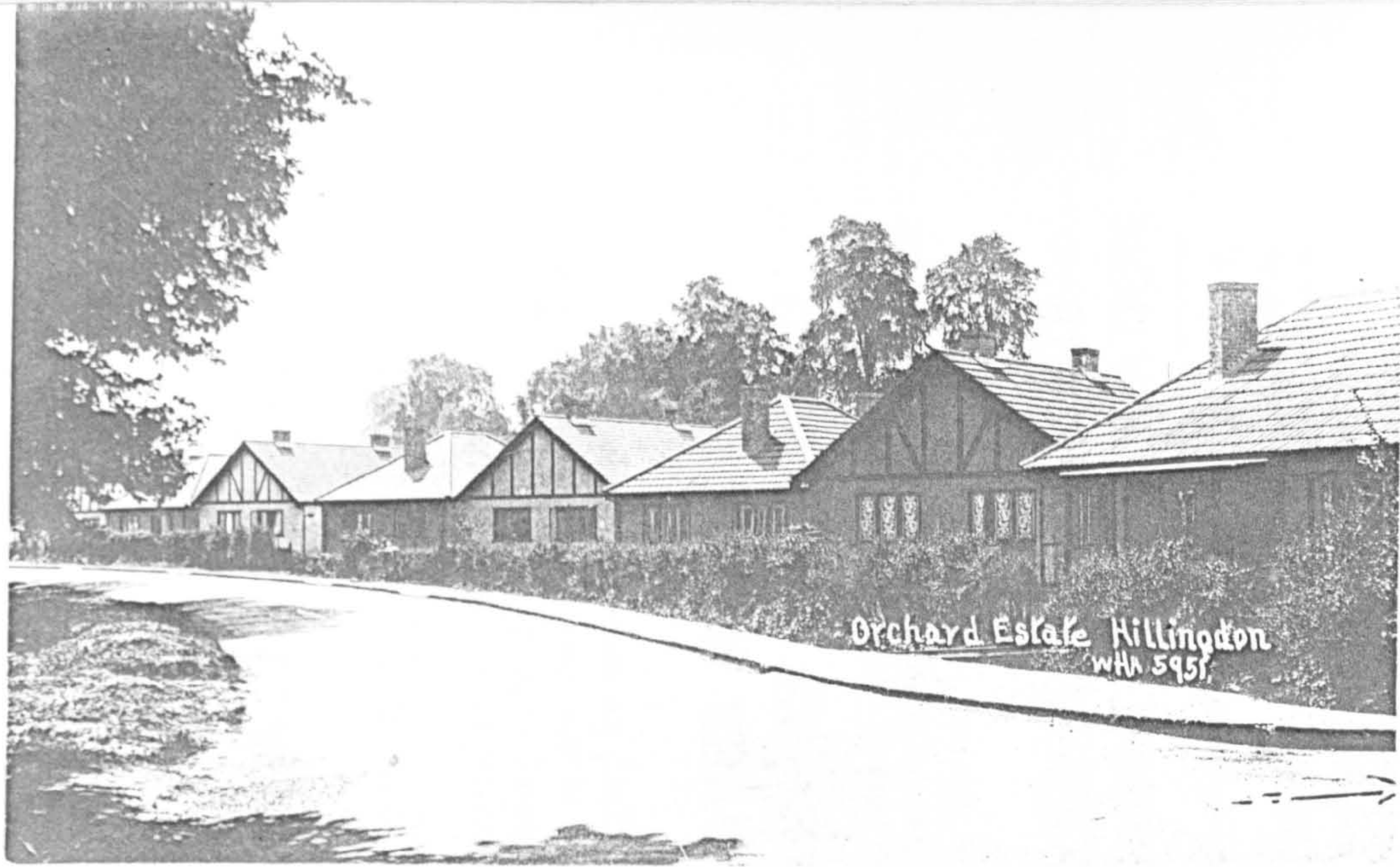
HOW TO BUILD IT WELL AND AT LOWEST COST
AND PAY FOR IT, IN A FEW YEARS AS RENT

BY

ECONOMIST.

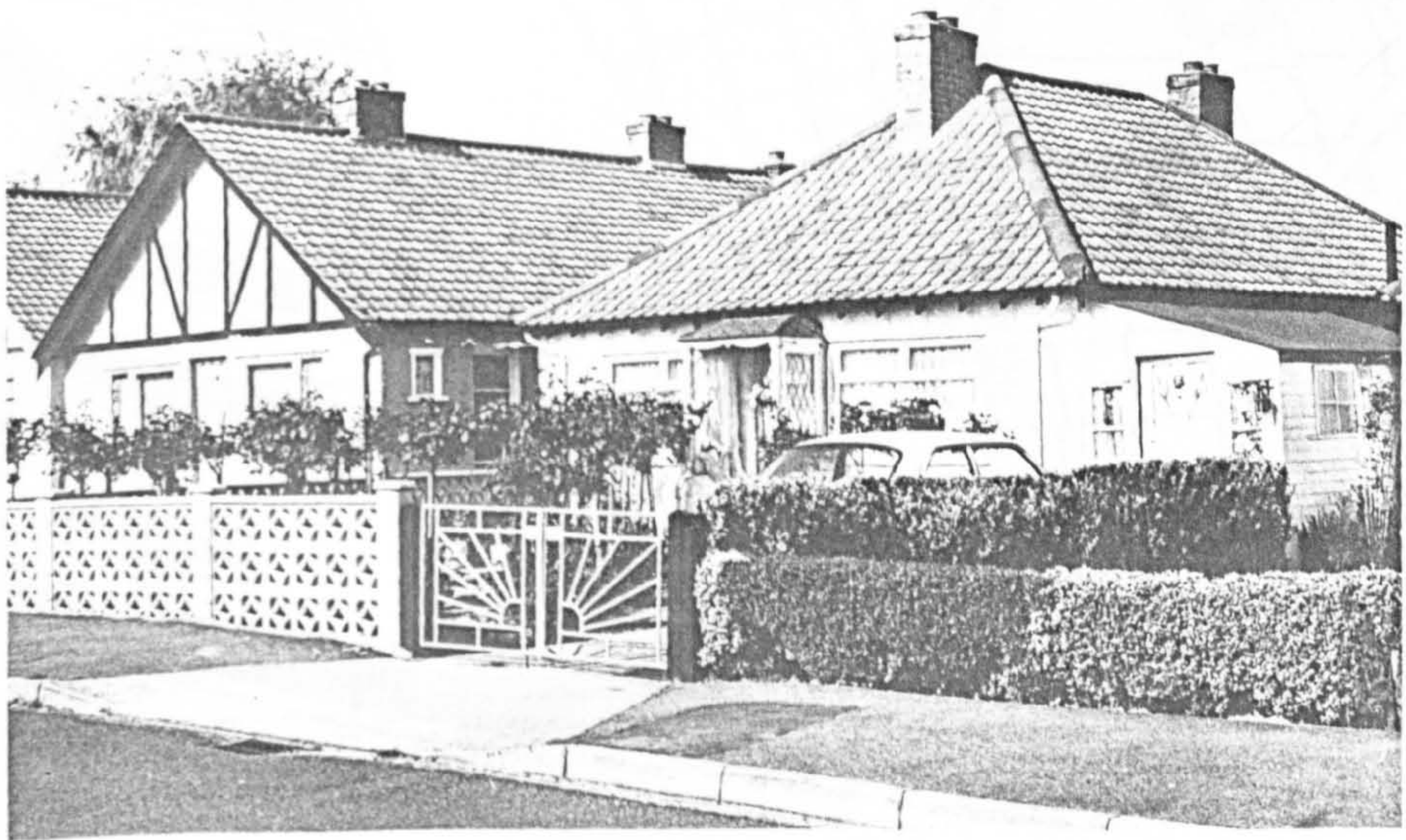
1927

5.7



Outer suburbs:
Hillingdon (1920s)
West Drayton (1980)

5.8



FIBROCEMENT &

"FIBRENT" ASBESTOS-CEMENT

ECONOMY in HOUSING SCHEMES

"FIBRENT" ASBESTOS-CEMENT TILES are undoubtedly the most economical of all roofing materials. They are extremely light in weight, being only 22lb. to the square yard when fixed, against 140lb. per square yard for Sand-faced Tiles, or 67lb. per square yard for ordinary Slates.

A SAVING OF OVER 40% ON ROOF CONSTRUCTION IS EFFECTED

OWING to the rafters being spaced at 24in. or 30in. Centres instead of 12in. to 15in. spacing for other Tiles or Slates.

"FIBRENT" ROOFING TILES ARE GUARANTEED AGAINST DISINTEGRATION

THEY are fireproof and everlasting, and improve with age. The cost of upkeep is Nil. "FIBRENT" Roofing Tiles are easily and perfectly fixed and do not scale or crack.

The feature which will appeal to all Housing Committees is that in erecting

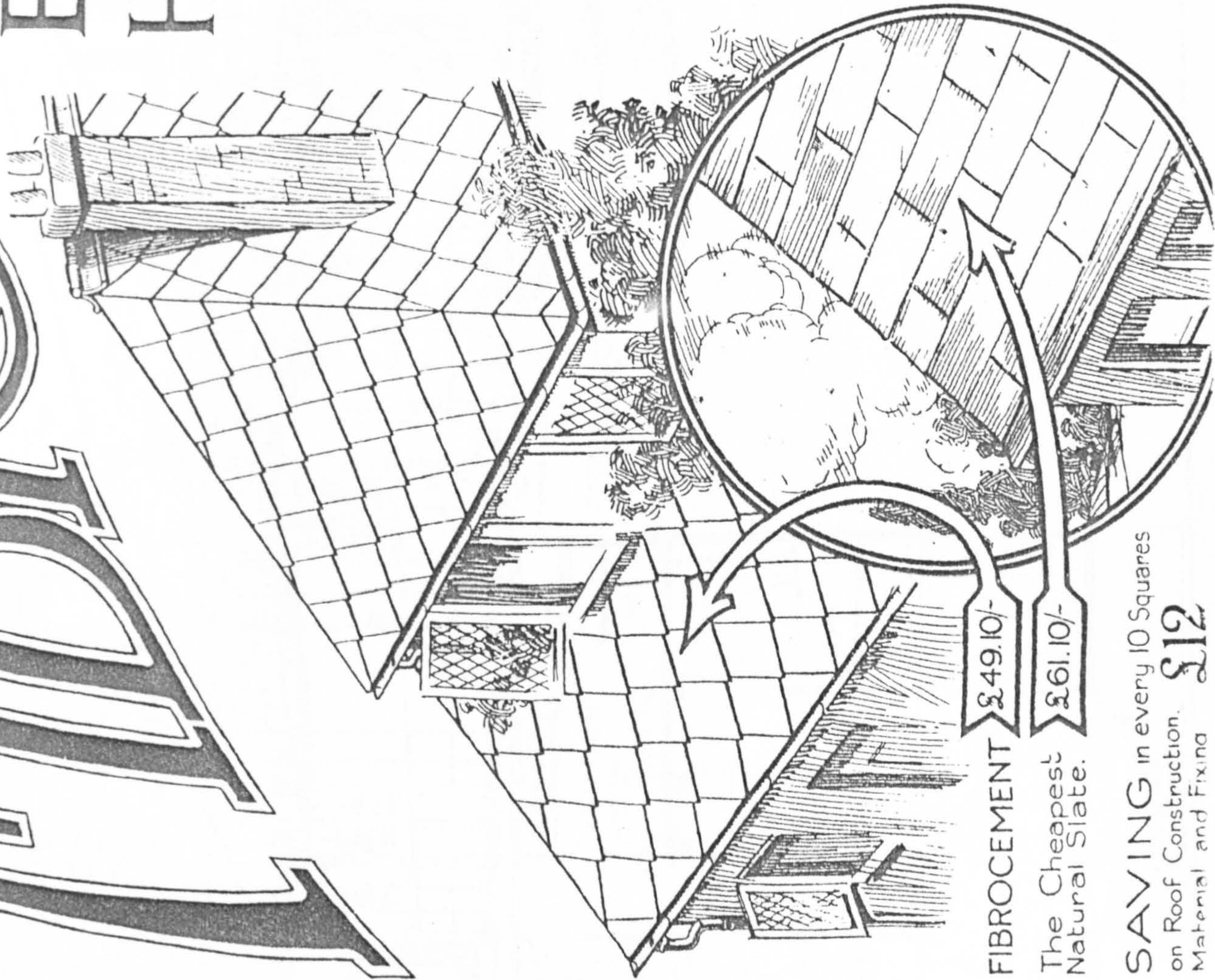
2,000

HOUSES no less than

£24,000

may be

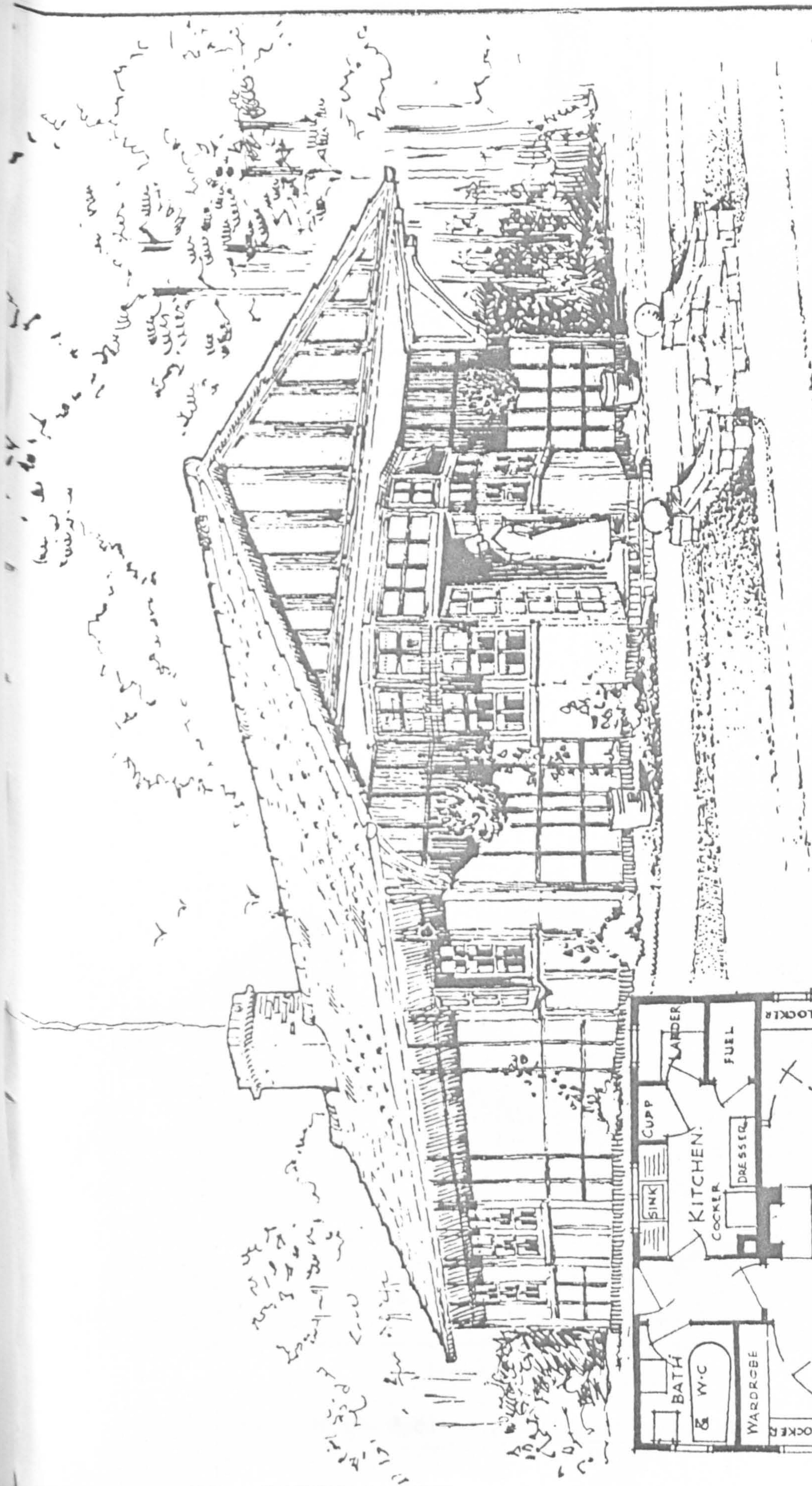
SAVED.



FIBROCEMENT £49.10/-

The Cheapest Natural Slate. £61.10/-

SAVING in every 10 Squares on Roof Construction. Material and Fixing. £12

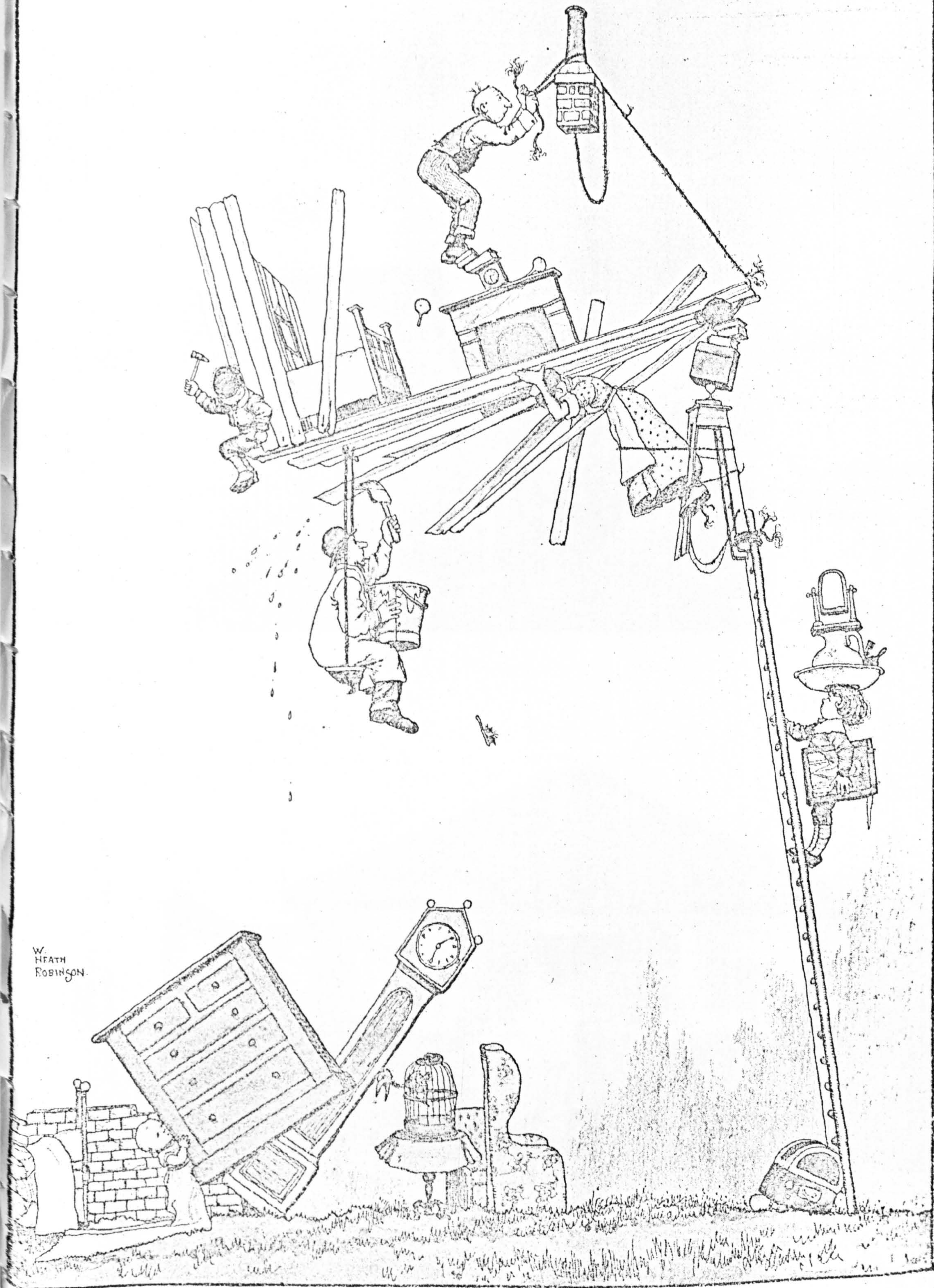


New materials
 (Daily Mail
 Bungalow Book,
 1923)

BUNGALOW as erected at
 Daily Mail Ideal Home Exhibition at Olympia, 1923.

By VI-BOARD (SALES), Ltd.,
 Abbey House,
 6-8, Victoria Street,
 Westminster, S.W.1.

Consulting Architects: Constantine & Vernon, F.A.R.I.B.A.,
 82, Mortimer Street, London, W.

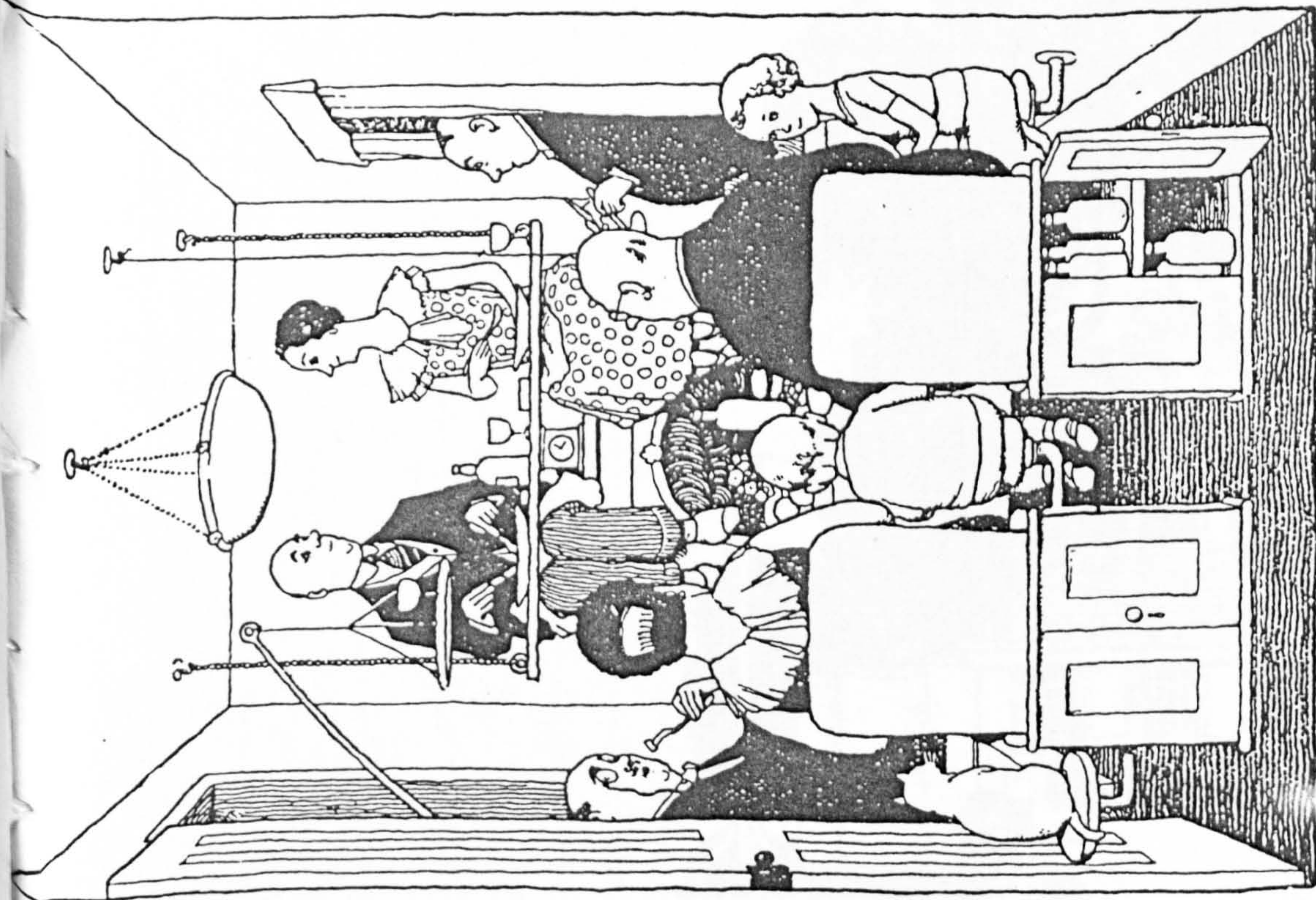




The dwelling under
total control.
Peacehaven, 1980.

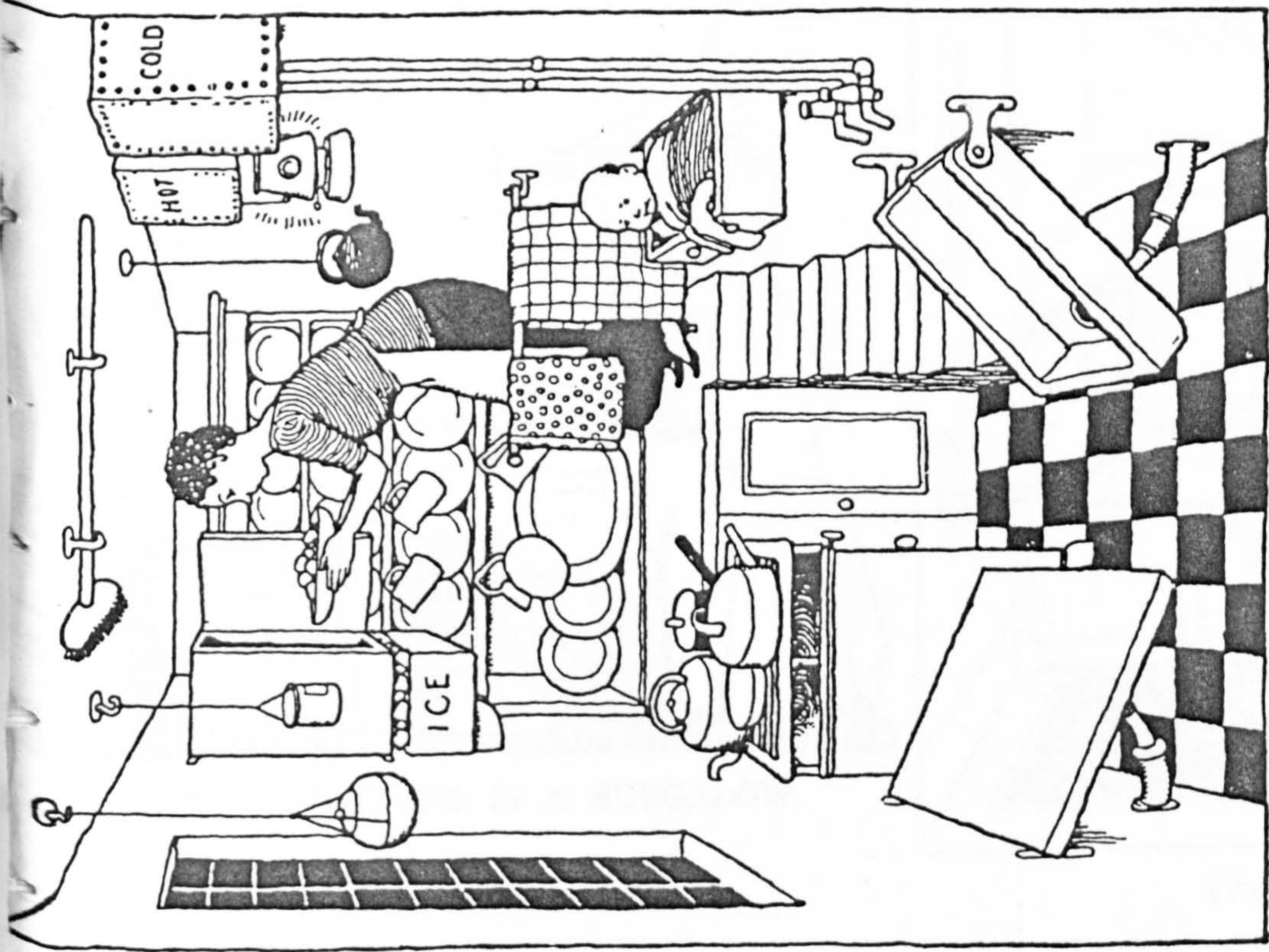
5.12





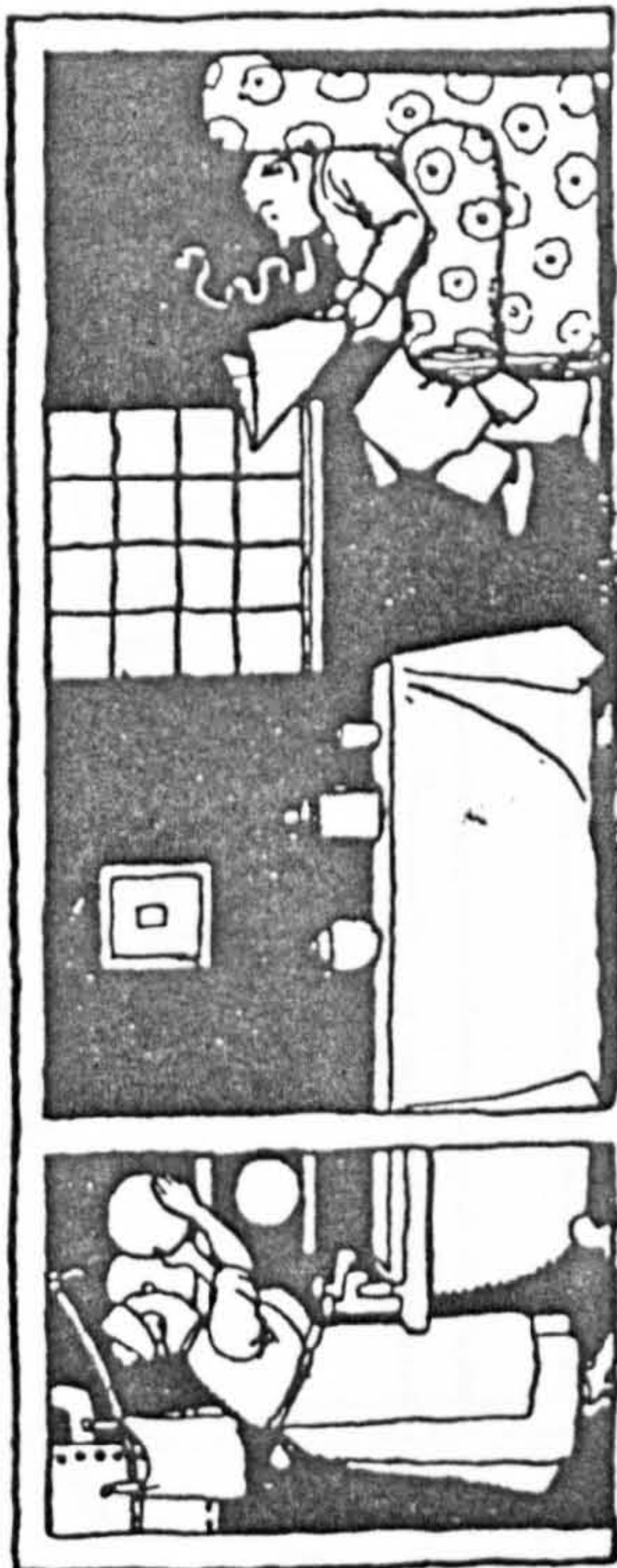
COMPACT ARRANGEMENT OF THE LIMITED SPACE IN A BUNGALOW DINING-ROOM

W. Heath Robinson, 'Bungaloid' in *How to Live in a Flat*, Hutchinson, London, 1936.



THE BUNGALOW KITCHENETTE

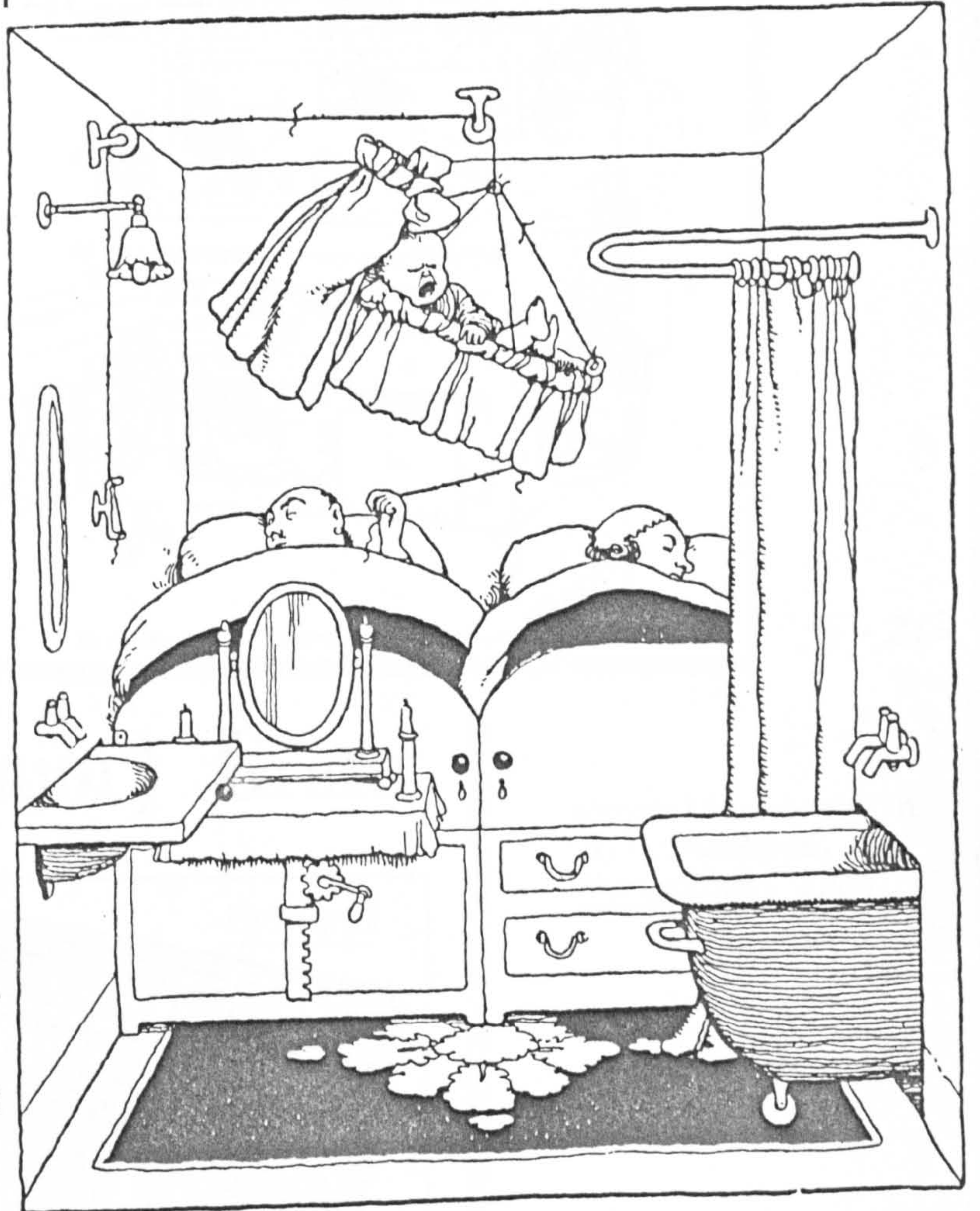
5.14



Conversion of a bathroom to a smoking lounge and sculleryette

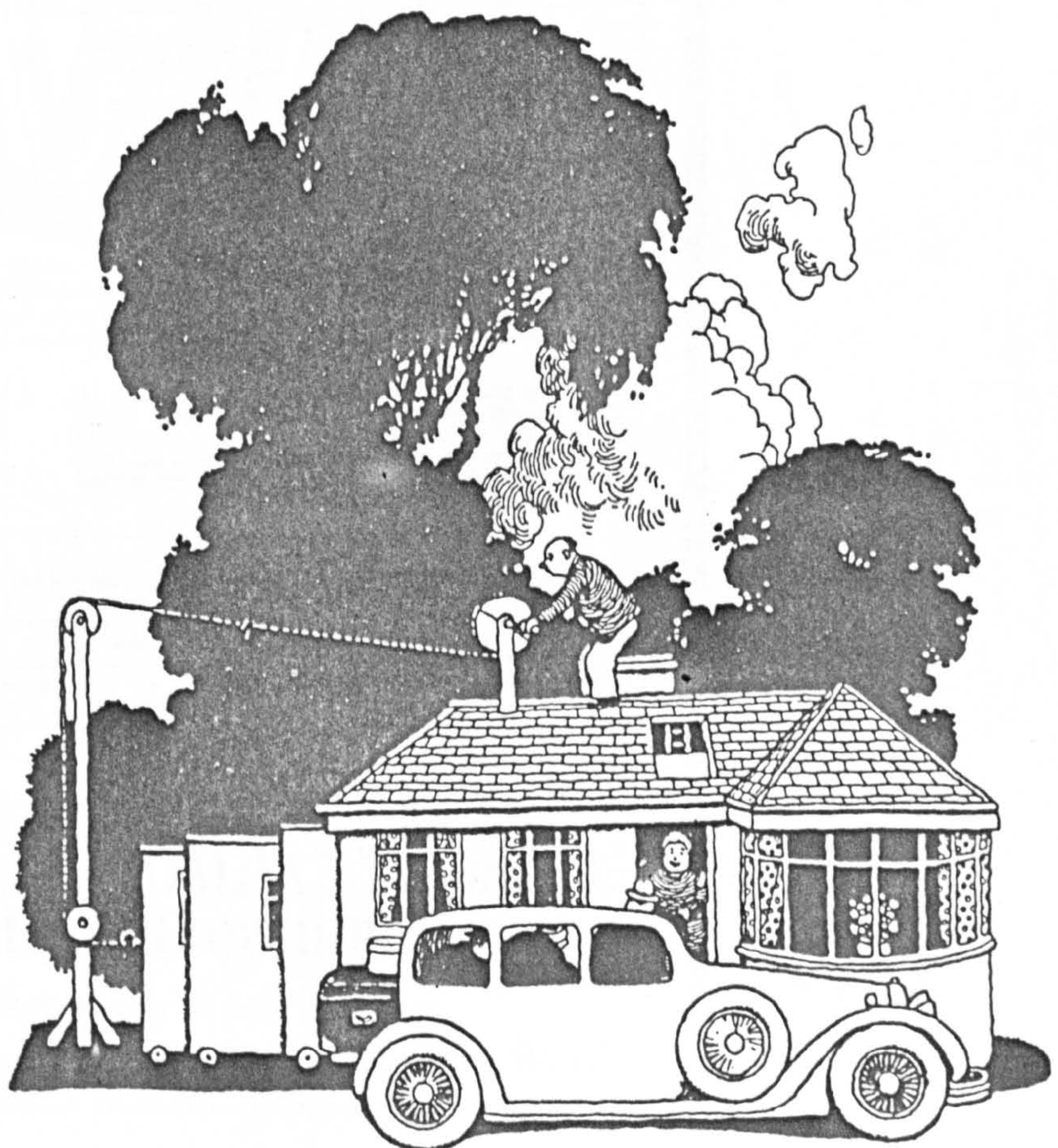


THE BABY GRAND IN A BUNGALOW



The bungalow bedroom

5.15



The extending bungalow for week-end parties

"Hoosier"

THE KITCHEN CABINET THAT SAVES MILES OF STEPS. The "Hoosier" has over 40 work-reducing features, many of them exclusive "Hoosier" patents. It provides places for 400 articles, within arm's reach, and enables the housewife to sit restfully at her work—the most used articles are nearest at hand.

The "Hoosier" is in daily use in over two million American Homes, where it is now looked on as a necessity for the kitchen. Every day it is becoming more and more popular in England.

The "Hoosier" is now offered at a price within the reach of all who believe in Kitchen Comfort.

Send to-day for Descriptive Illustrated Folder, and let us put you in touch with the nearest Retailer.

Sole British Concessionaires—
Ideal Furniture Equipment,
Bungalow Dept.,
9/11 Preston Street, Liverpool.



In Golden Oak or Glistening White Enamel. F.K. & B.

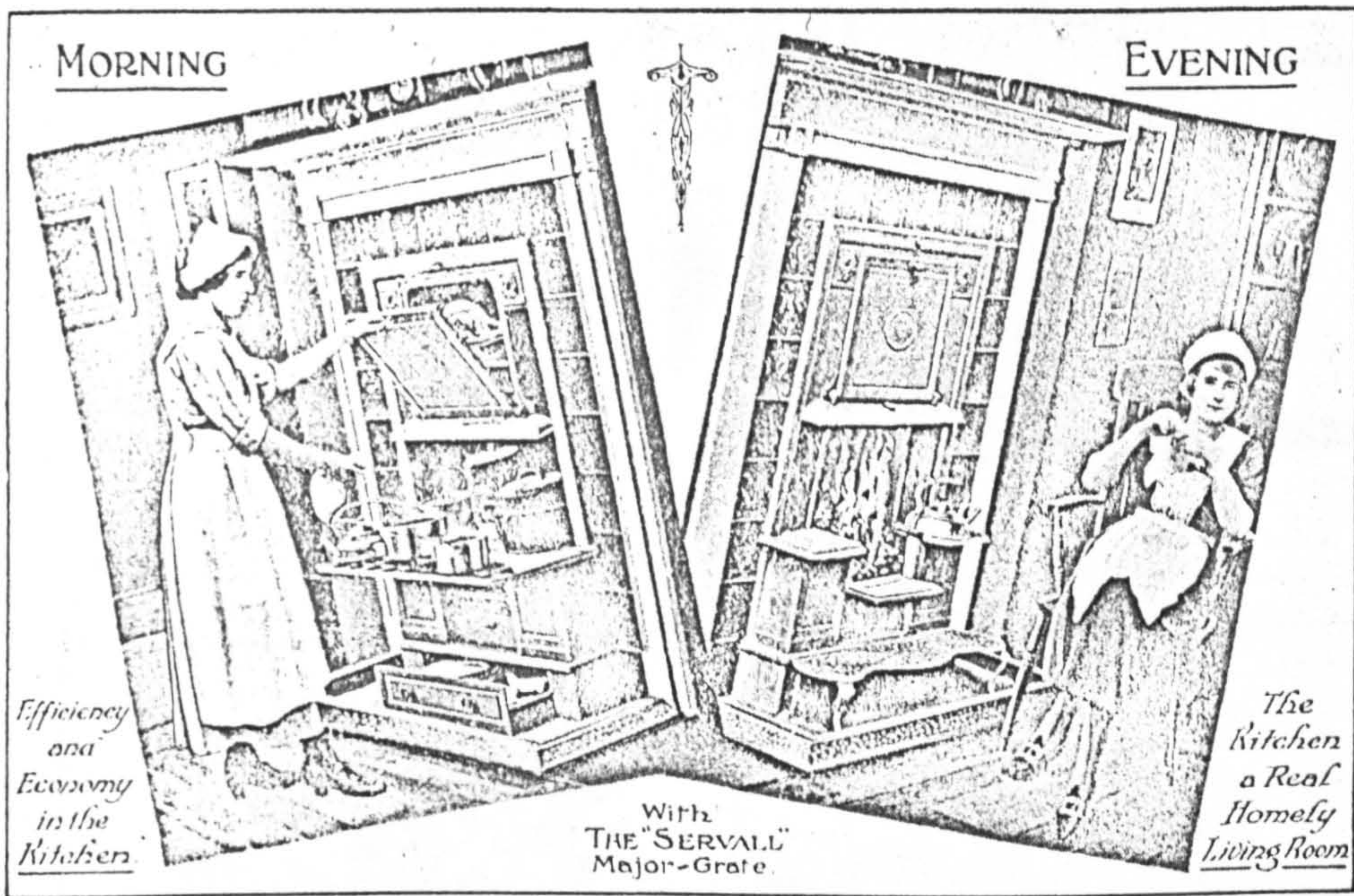
5.16

87

The "Servall" (Major) Grate

Patent No. 133,503.

Advertisements in
W.I. Chambers,
Bungalows, 1924



Efficiency
and
Economy
in the
Kitchen

The
Kitchen
a Real
Homely
Living Room

As a cooking range it roasts, bakes and boils in a most successful manner. Has a large hob space which can be added to when necessary by the loose Hob Extension attached to front of grate. Is fitted with a Hot Closet or Under-oven.

As an open fire when cooking is finished it transforms your kitchen into a cosy sitting-room attractive to everybody. The Grate has now a pleasing appearance and every advantage of a barless fire. It is economical and easily kept clean.

The specially shaped High Pressure Boiler will heat a 30-gallon Tank or Cylinder.

One fire simultaneously heats both the boiler and oven. No boiler due to clean out.

An outstanding advantage of the "Servall" is the ease with which flues are cleaned without removing the oven, which should only be taken out when the chimney is being swept.

By using the all-night Hopper, the fire will remain all night, thus ensuring hot water in the morning.

All working and wearing parts are easily removable from the front and readily replaceable, being standardised.

MANUFACTURED BY

The COALBROOKDALE COMPANY Limited,
COALBROOKDALE, SHROPSHIRE.

Can be seen working daily at our

Showrooms: 1, Berners Street, Oxford Street, London, W. 1.
and may be obtained from all Hardware Merchants throughout the country.

5.17

A BUNGALOW NEAR THE SEA

(FIGS. 59 TO 63)

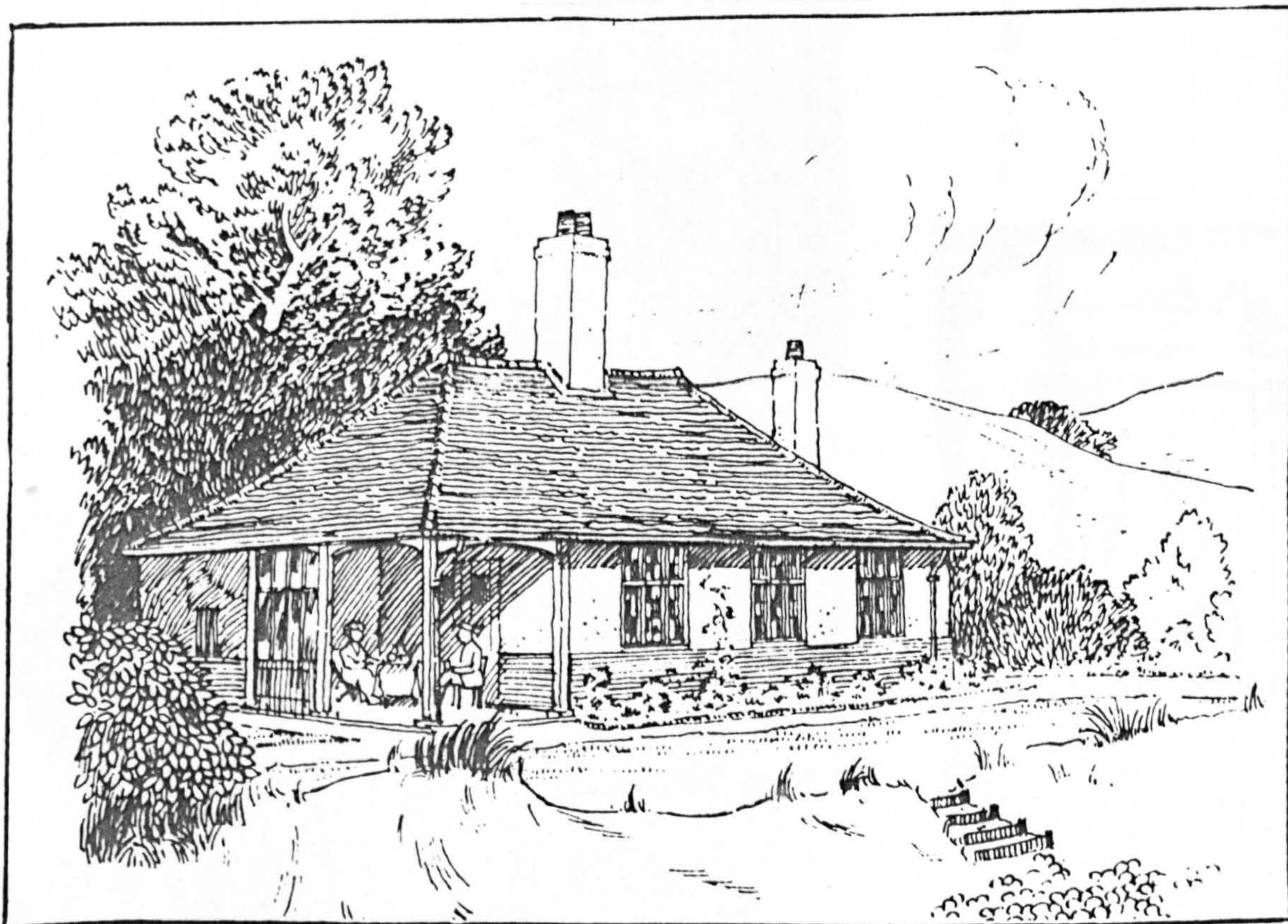
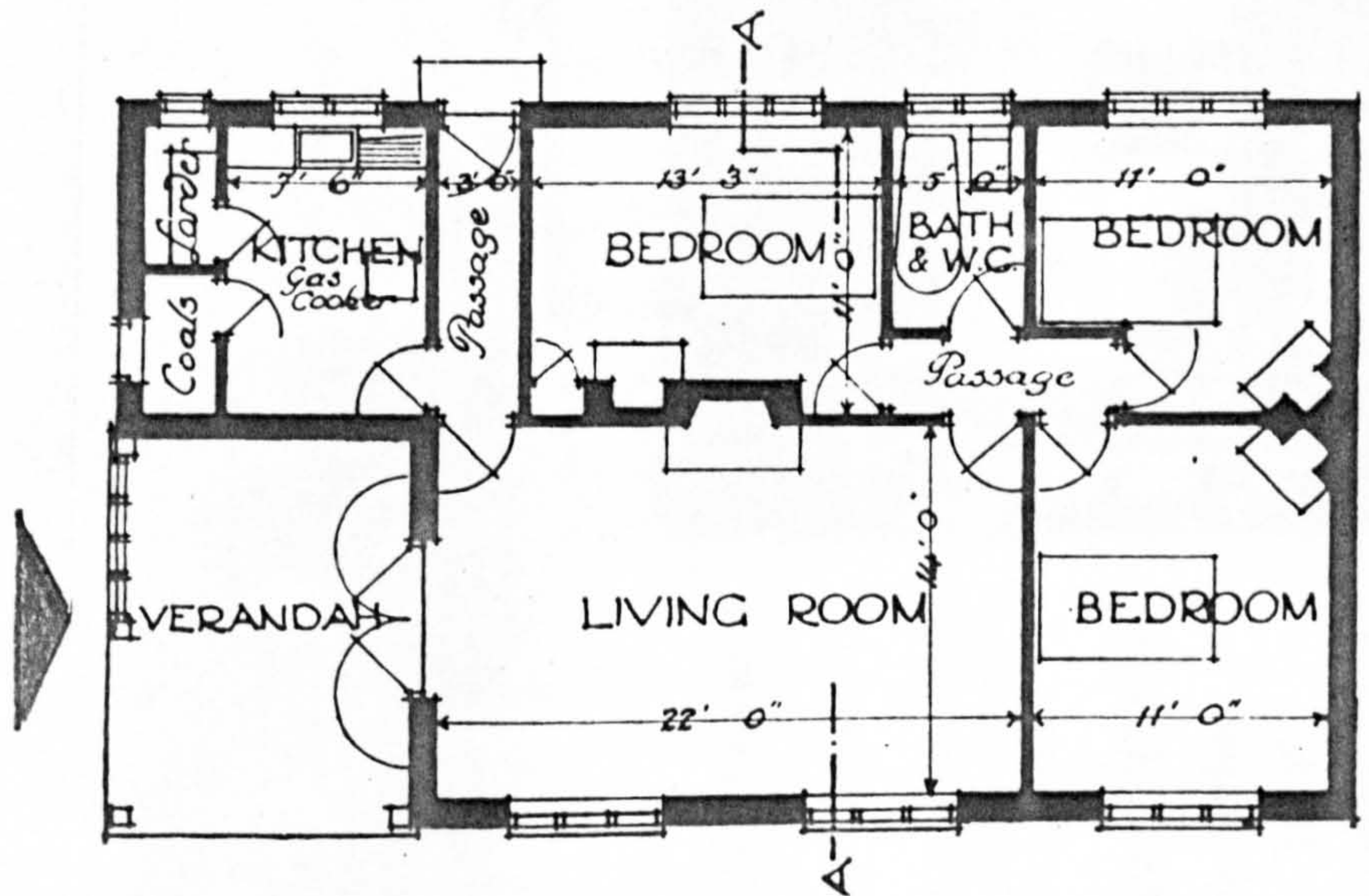
The late Cyril Check, A.R.I.B.A., Architect

Designed to be built on a seaside site at Sandbanks, near Bournemouth, this bungalow has one large living-room (22 feet by 14 feet), occupying a central position on the garden side. The rooms around do not open directly off it, but from the two short passages that are provided. There are three bedrooms, measuring respectively 14 feet by 11 feet, 11 feet square, and 13 feet 3 inches by 11 feet. A bathroom (with w.c.) is included as a separate room between two of the bedrooms, and is thus handy for all three.

The kitchen is well schemed with a sink and draining boards under the window. Cooking is done with a gas stove, and the working arrangements are facilitated by the close proximity of the larder and coal store.

There is a verandah opening with French windows out of the living-room, and this is so well sheltered that open-air meals could be taken in it in all kinds of weather.

The verandah for open-air meals, (Phillips, 1920)



5.18

FIG. 60.—A BUNGALOW NEAR THE SEA.

Cyril Check, Architect.

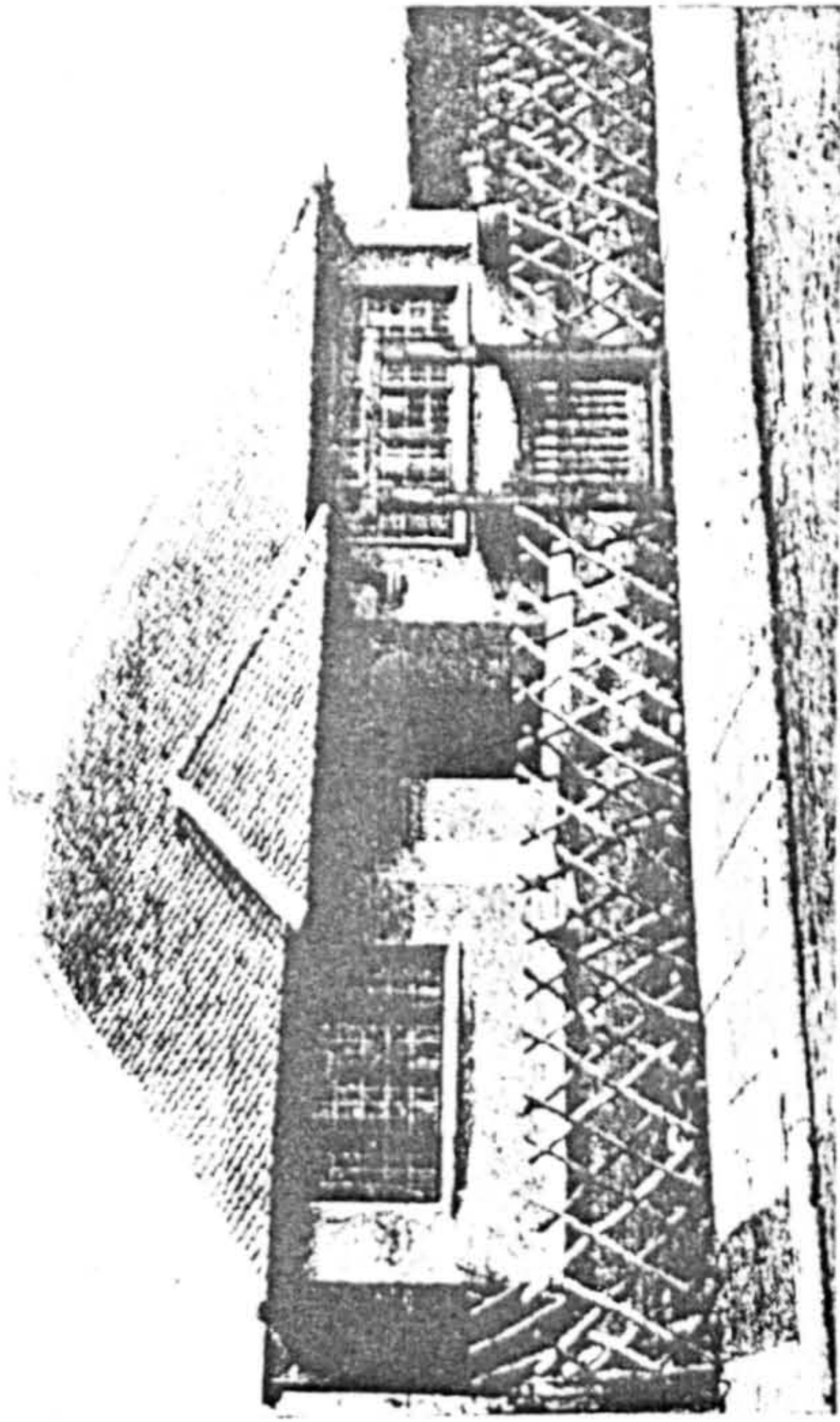
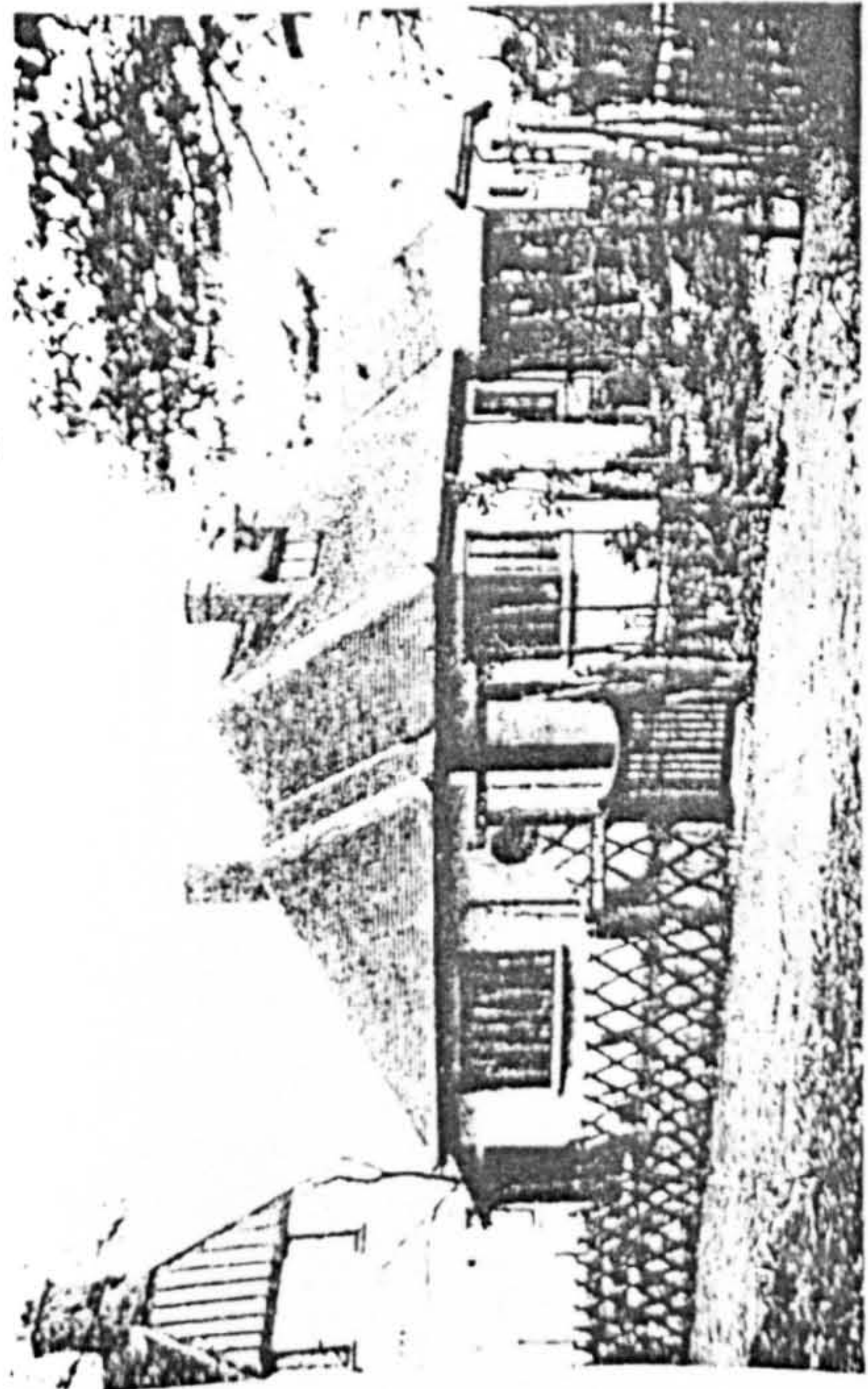
GOLDSWORTHY'S

IDEAL

BUNGALOWS

are now being built upon

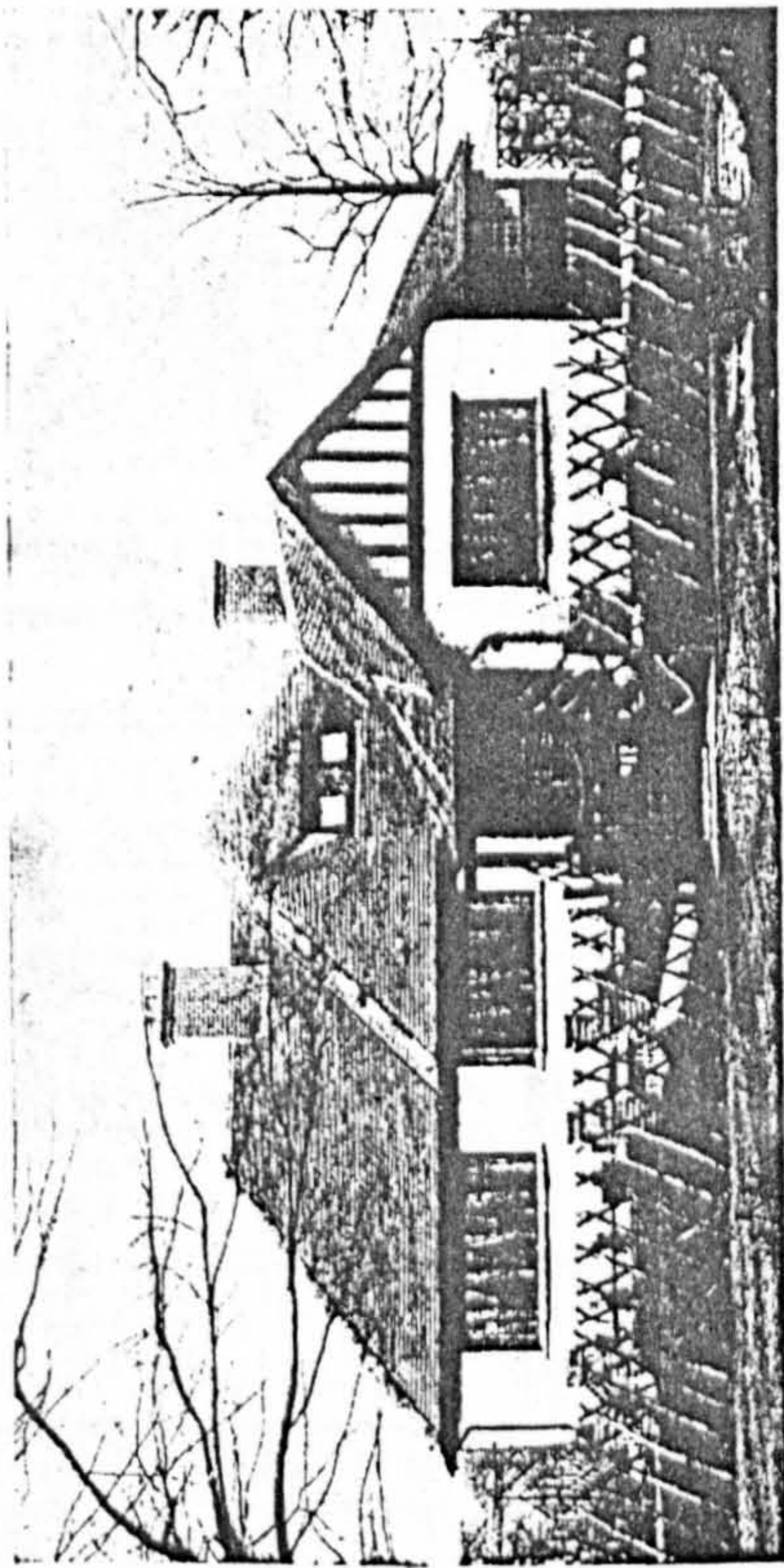
The Thorpe Bay
Garden City Estate,
Southend-on-Sea



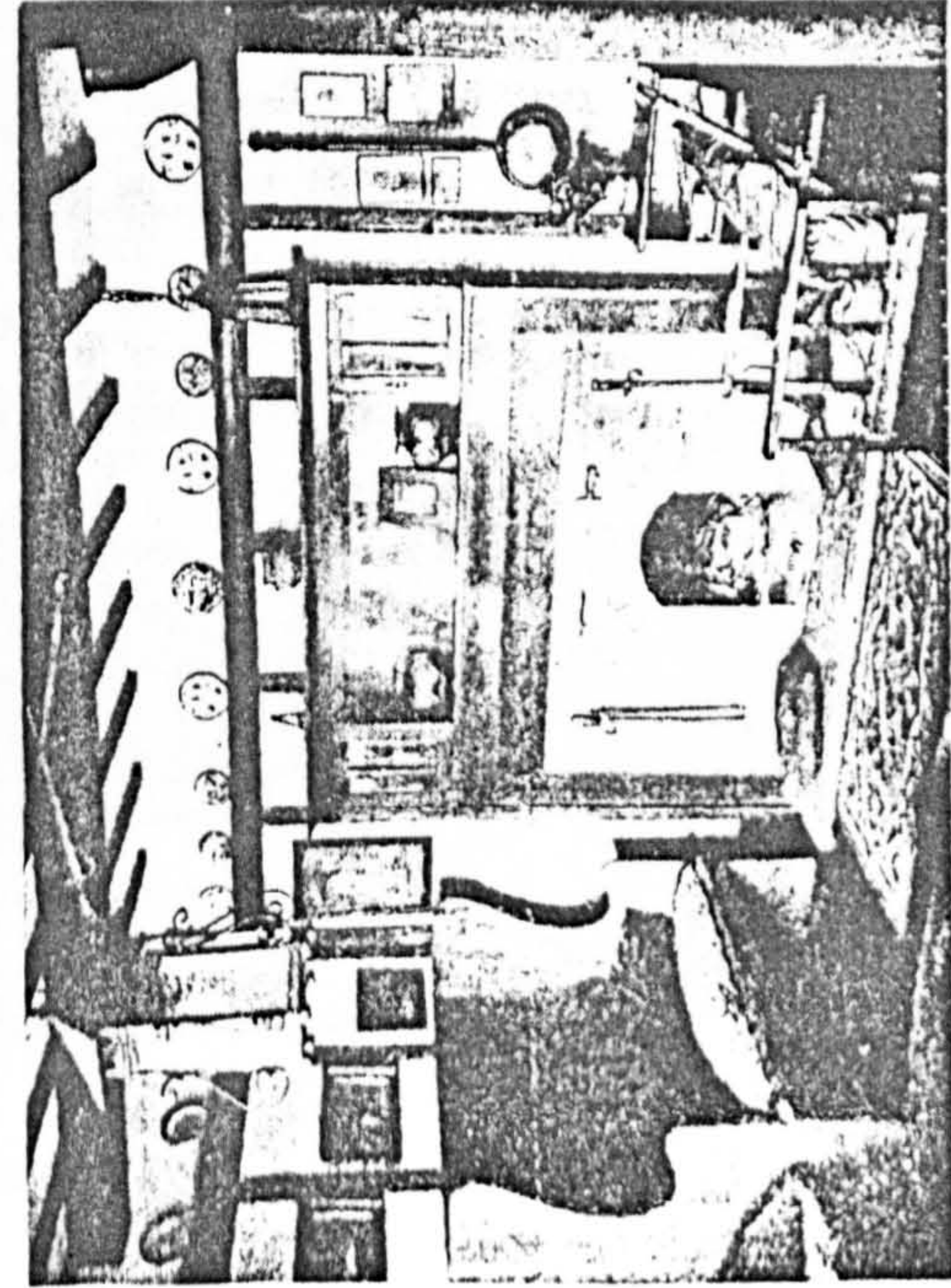
This magnificent new Estate (see plan) is being developed on Garden City lines in keeping with Thorpe Bay's well-known reputation of a modern, residential and health resort.

The Corporation trams in the picturesque Boulevard of Thorpe Bay pass the entrance to Barnstable Road and run to Southend, Westcliff, and Leigh.

This Seaside Town is recommended for its Sea Air and Well Water Supply, by Physicians and Doctors alike, as being one of the healthiest seaside resorts in England, the water supply being taken from artesian wells, and contains medicinal properties for the cure of many blood disorders—notably rheumatism.



Conveniently arranged and attractive Bungalows, situated in Barnstable Close, Thorpe Bay, within two minutes walk of Midland Railway Station, five minutes Golf course, Tennis Courts, Thorpe Bay Beach and Esplanade. They are well built of sound brickwork on concrete foundations, good seasoned timber, boarded under the roof tiles, sand-faced tiles, narrow grooved flooring, solid frames, iron sashes, lead lights, red brick fireplaces, picture rails, china shelves, recessed seats, heavy beam ceilings, all stained throughout. Electric light, Gas and Water laid on, Telephone if required, Drains connected to Council's Main Sewers.



Gravel Soil

Prices from £950 Freehold

Sites to suit all Clients

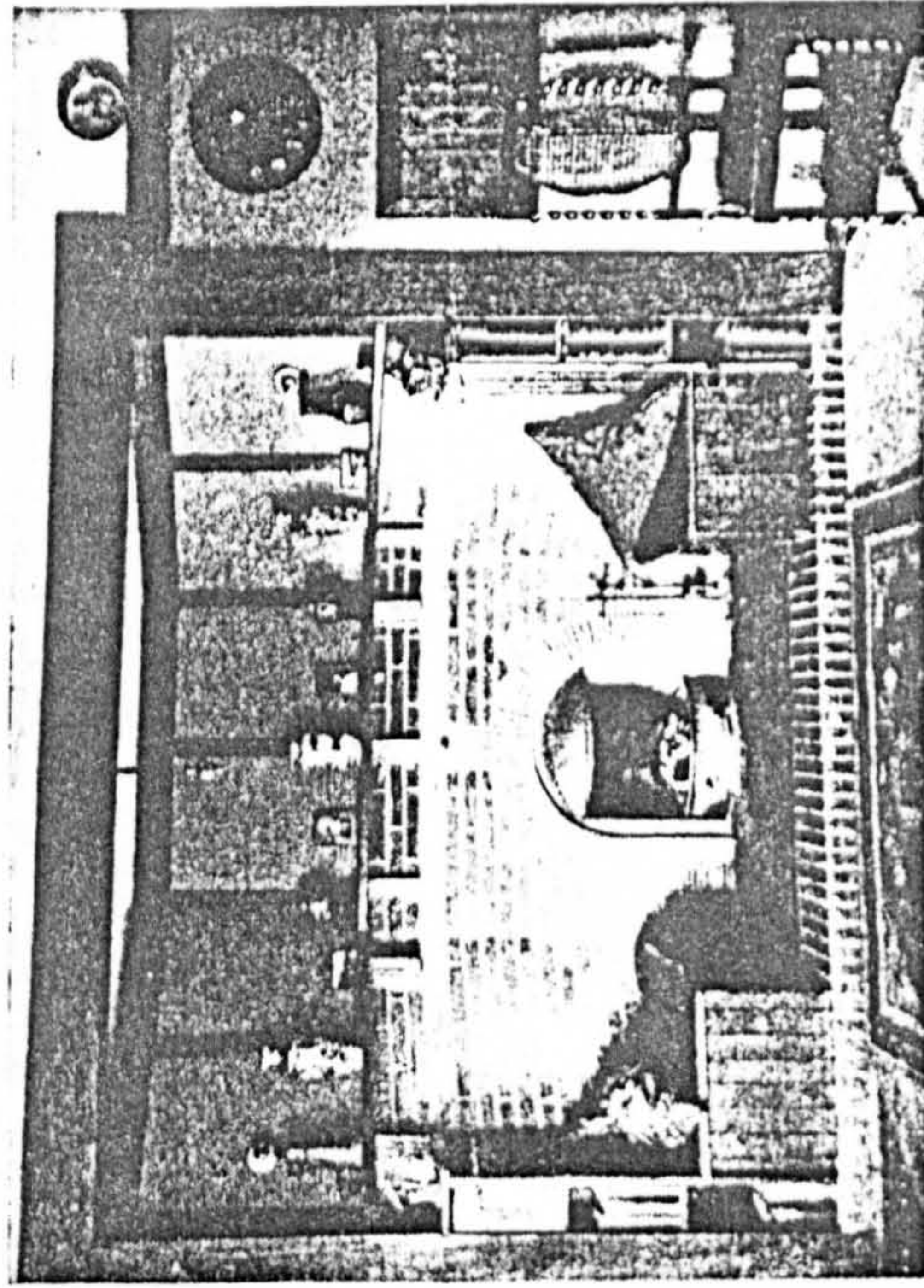
My designs are thoroughly up-to-date, every inch of space being utilised to advantage, call or write—

F. W. GOLDSWORTHY,

Station Estate Office

THORPE BAY,

SOUTHEND-ON-SEA



Daily Mail
Bungalow Book,
1923

5.19

HOMEFINDING MADE EASY

PROPERTIES AVAILABLE FOR INSPECTION OVER THE WEEK-END.

NOVOCRETE

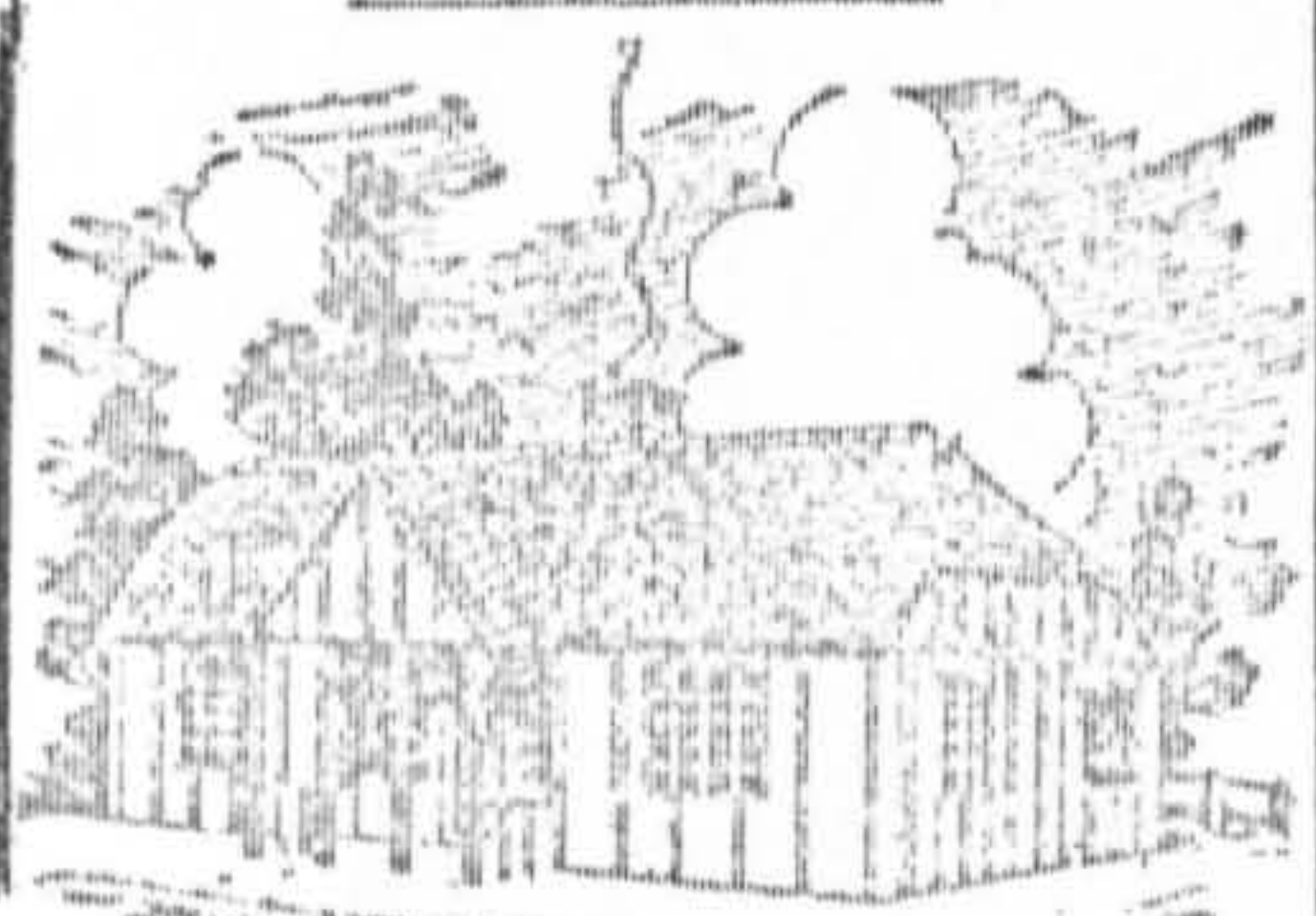
FLOORS, PARTITIONS, ROOF TILES, GAS FLUE BLOCKS.



Novocrete Garages from £50

"NOVOCRETE" IS
FIRE
WATER
VERMIN
ROT
PROOF

Novocrete Bungalow Pattern Artistic Tiles Exclusively Used. No Skilled Labour Required in Erection. Plans Prepared for Approval of Local Councils



NOVOCRETE BUNGALOWS ERECTED COMPLETE from £350.

Novocrete is a non-conductor. It combines the properties of concrete and wood. It can be treated in the same way as timber. No drying out period being necessary. Bungalows can be ready for occupation from 5 weeks and garages from 2 weeks. These buildings are permanent or portable. Write for particulars, etc., to

Novocrete & Cement Products Co., Ltd.,
STONEBRIDGE WORKS, PARK ROYAL N.W.10.
Phone Willesden 37412.

MOTORISTS!
Here is a splendid opportunity for you to secure an attractive **MODERN LABOUR-SAVING VILLA** (semi-detached) with a **BRICK-BUILT GARAGE**, at the astonishingly low figure of **£675 FREEHOLD**, on terms that can be made to suit your pocket.

3 bedrooms, large sitting-room, dining-room fitted with a Triplicat grate and serving bacon to kitchenette, bathroom (h. and c.), elec. light, gas, etc. Decorations to suit purchaser. These houses are situated in Edison Avenue, off Glenfell Avenue, Hornchurch-road (few mins. from Romford Station). First bus services pass the estate.
Write for further particulars or call and see for yourself.
GEO. CRABB, Builder,
EDISON AVENUE, HORNCHURCH RD., HORNCHURCH
Nearest railway station Romford, 20 mins. City.

BOWES ROAD ESTATE, SOUTHGATE.
CLOSE TO BOWES PARK STATION.
£690
TERMS TO SUIT ALL.
3 BED. 2 REC. ROOMS, BATHROOM, H.P., W.C., KITCHENETTE, ELEC. LIGHT AND GAS. LONG GARDENS, EVERY MODERN CONVENIENCE.
ROOM FOR GARAGE.
APPLY—G. R. STACEY,
1, TELFORD ROAD, NEW SOUTHGATE.
TEL.: PALMERS GREEN 2813.

IN BEAUTIFUL SURREY
On dry soil nearly 500 Feet Above Sea Level
LEATHERHEAD
Ideal, High-Class Labour-saving Bungalows, with Magnificent Half-Acre Gardens (20 minutes' Electric Train Service to Waterloo).
GAS—ELECTRIC LIGHT—MAIN DRAINAGE
NO ROAD CHARGES—From £995 FREEHOLD
E. W. MCARDLE,
Builder, Epson Rd., ASHLEIGH, Surrey.
Please write for full particulars.

EYNSFORD, KENT.
DETACHED DOUBLE-FRONTED HOUSE.
Occupying an excellent position in this **QUAINT OLD KENTISH VILLAGE**. Within 8 minutes' walk of Station. Omnibuses pass Door.
4 BEDROOMS, Bathroom, etc., 3 Reception Rooms, Kitchen and Scullery.
Frontage about 60ft., depth about 300ft. Well-matured Garden. Room for Garage.
MAIN DRAINAGE, GAS, & WATER.
FREEHOLD £925.
Full particulars and appointment to view can be arranged with the **SOLE AGENTS, ARTHUR RAY & CO.,** Auctioneers, Station Approach, GRIPINGTON, Phone 305. And at Sidcup.

ROMFORD
Fine Old Market Town, 20 mins. from London.

SUBSIDY HOUSES
Containing 3 Bedrooms, 2 Reception Rooms, Kitchenette, Bath (h. & c.), labour-saving devices, Electric Light, Gas, Main Water. Good gardens, some with room for garage.
PRICE **£550** NET £25 DOWN
FREEHOLD
bought at test
For further particulars of these and other properties write for illustrated registers, or call and be conducted over all Estates by car and select your house.
R. CHEKE & CO., F.A.I.
(Incorporating Butterfield & Co.)
NORTH ST., ROMFORD Phone: Romford 62

17th WEEK NO DEPOSIT
will purchase freehold bungalows, brick built, tiled roofs 2 beds, living room, bath (h. and c.), kitchen etc. large garden, elec. light, every facility at: £250, £200 under real value; advertising offer other types, also houses available. Shotgun Estate, Wickford.—Apply OWNER.

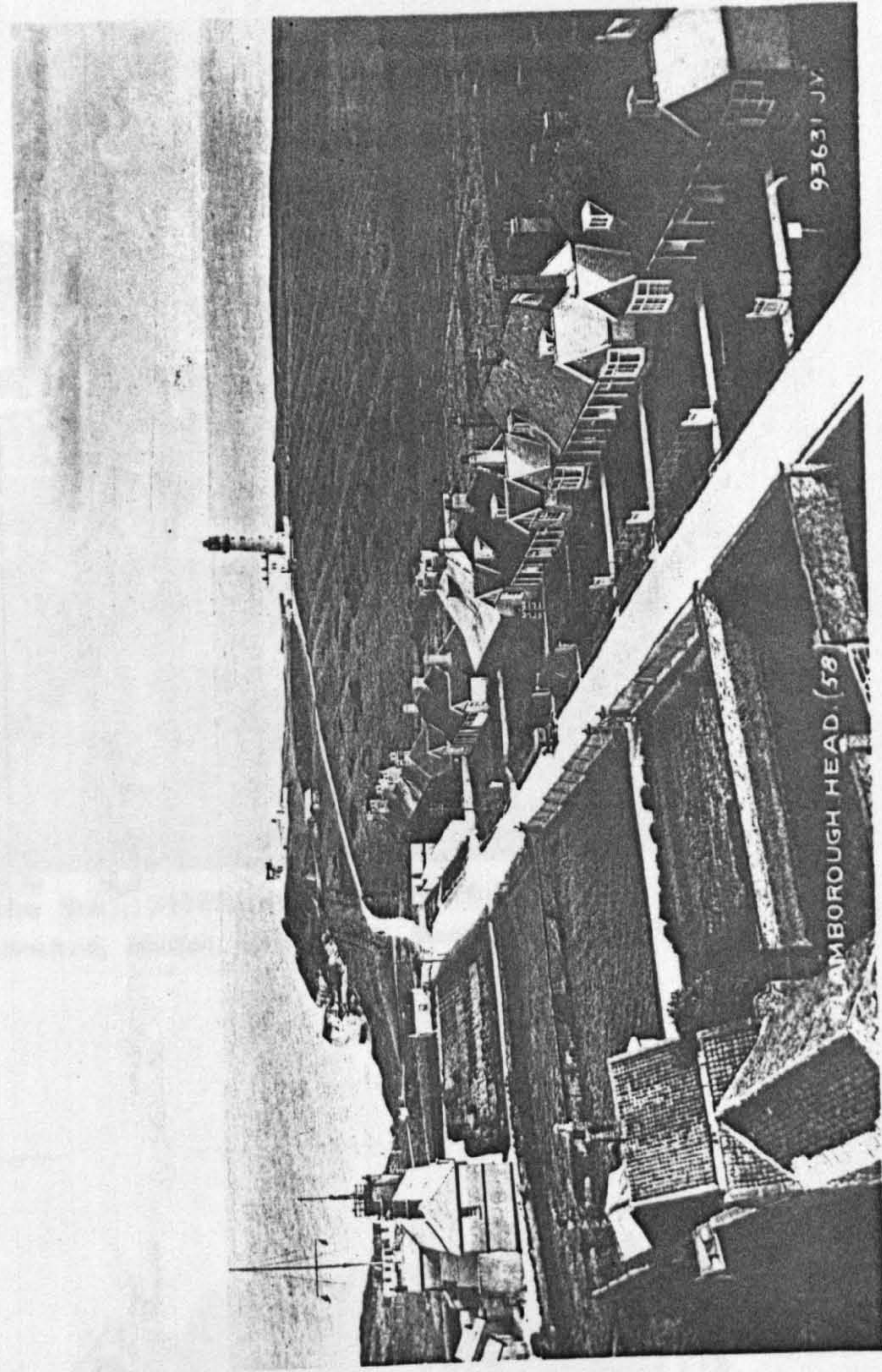
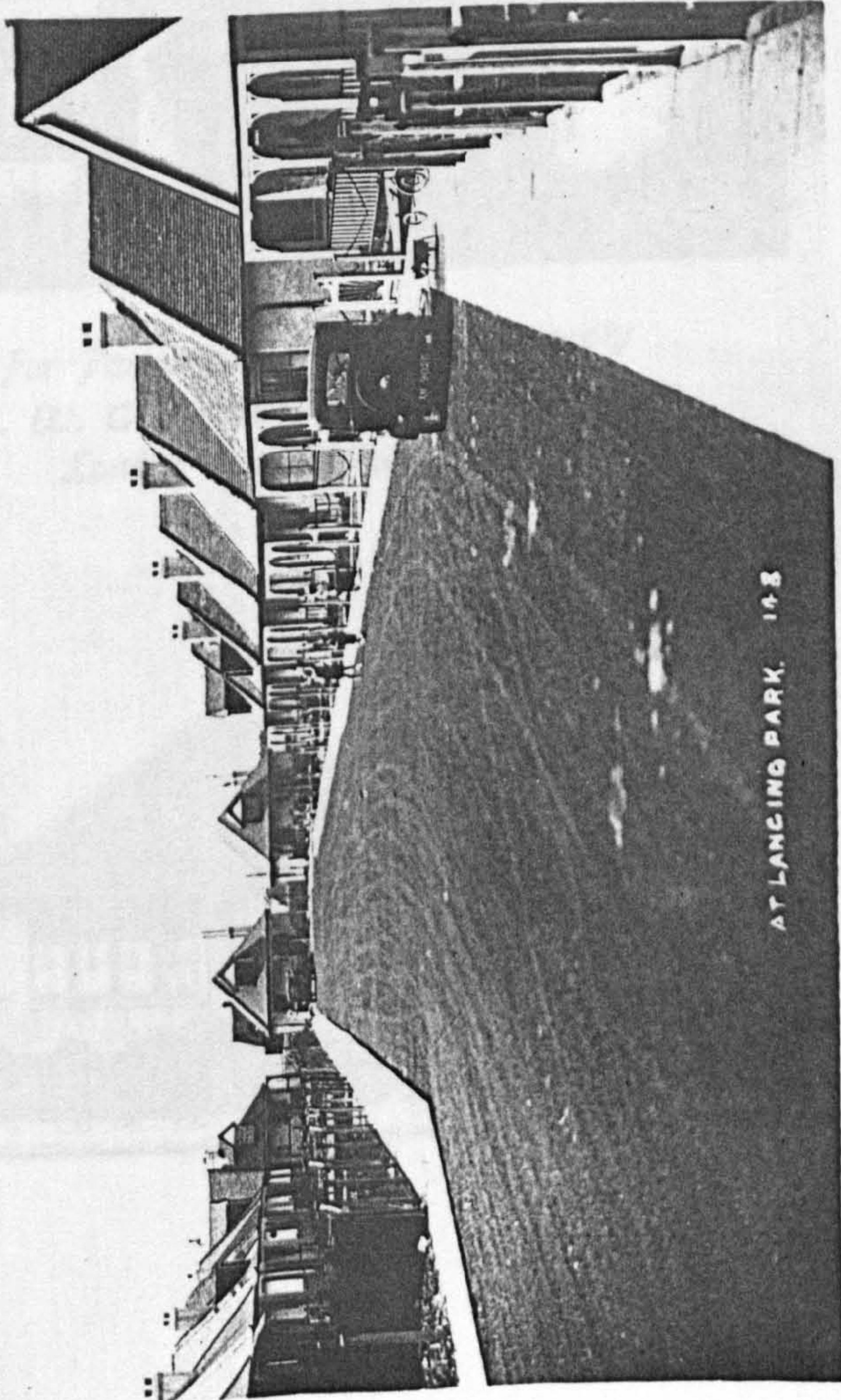
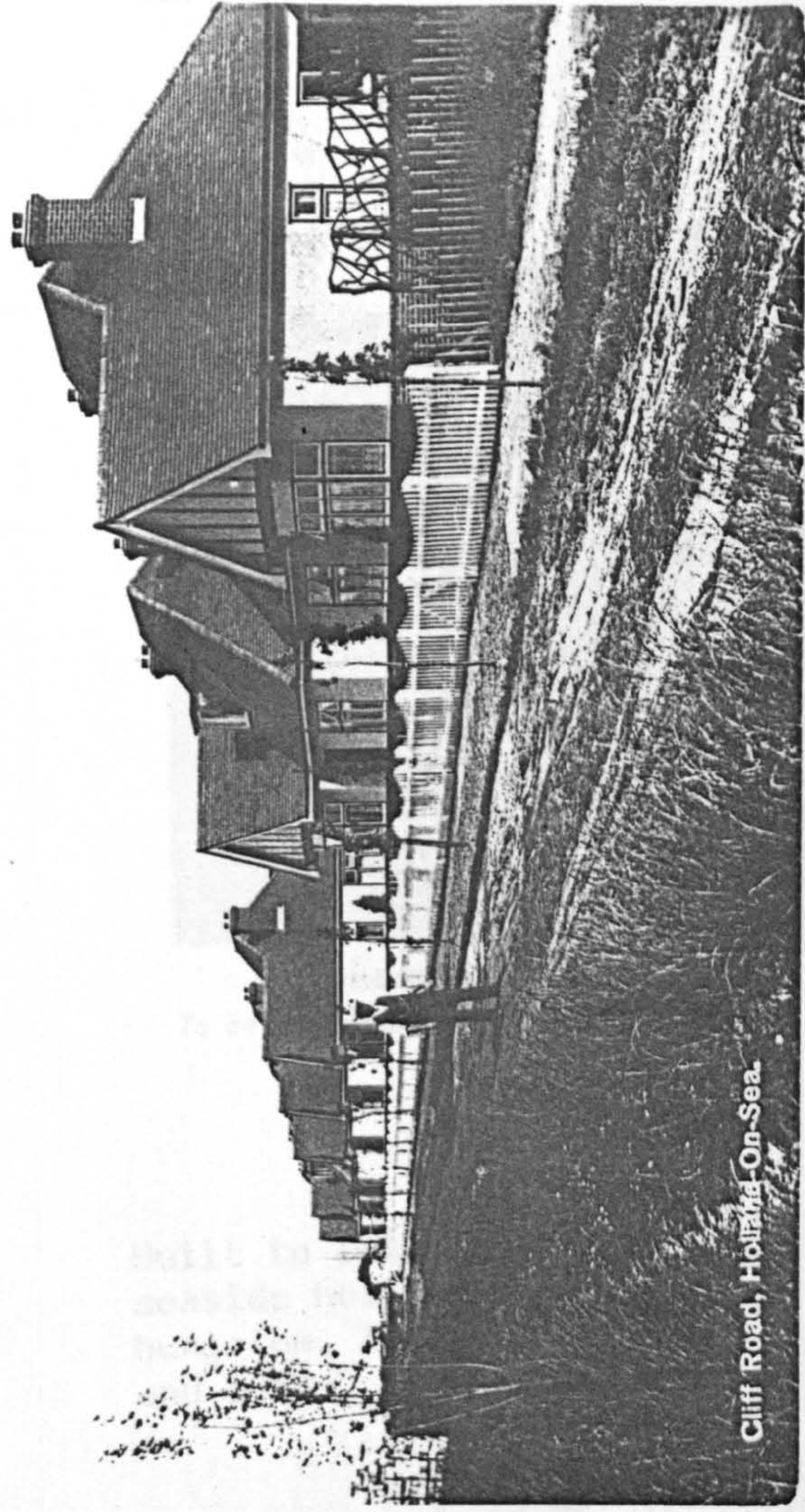
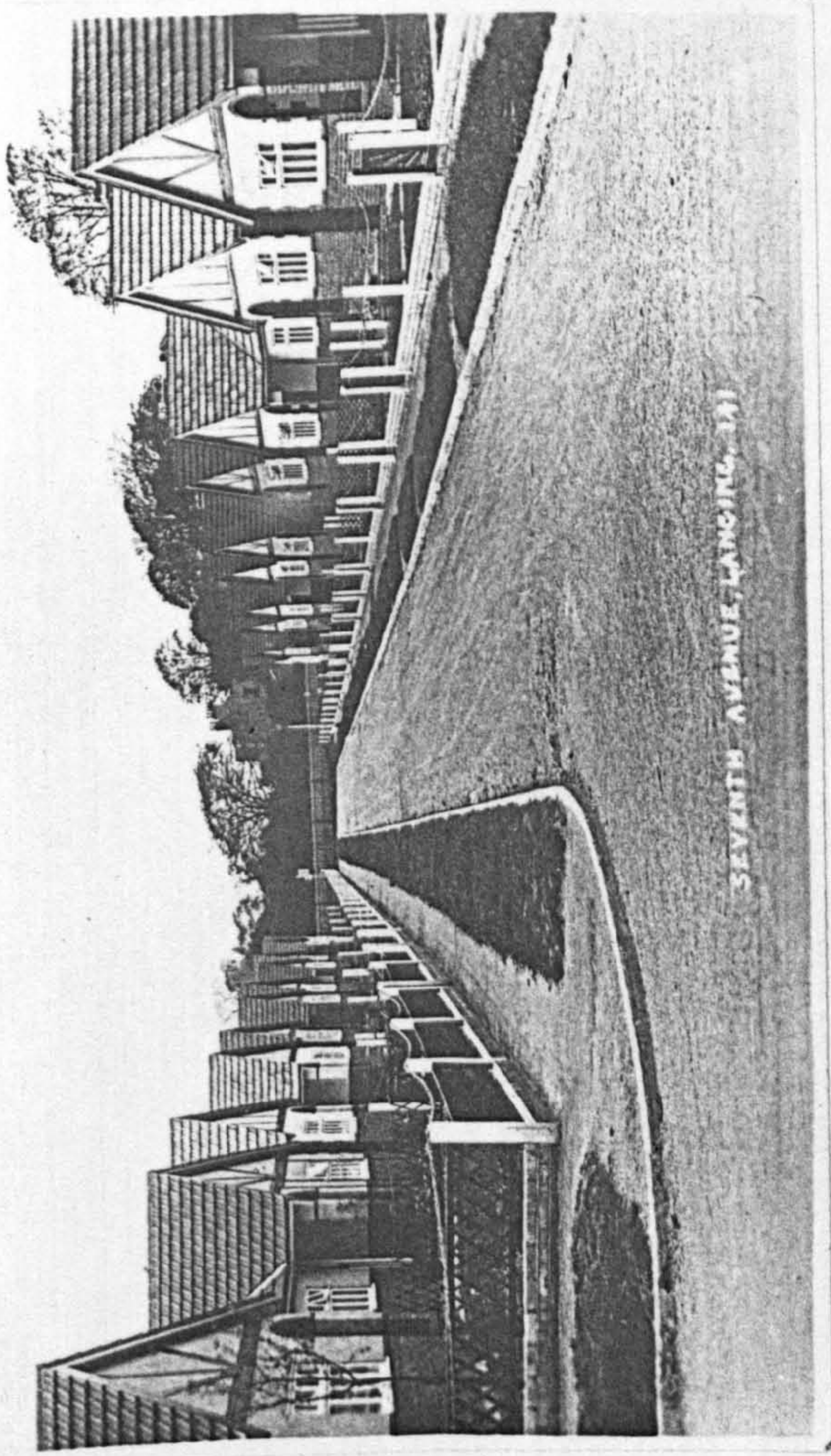
VISIT BUNGALOW TOWN
IDEAL HOMES £90 to £175 on view (Close to Putney Bridge Station, District Ry.). EASY PAYMENTS CAN BE ARRANGED.
CARRIAGE PAID ENGLAND & WALES

The **FULHAM PLACE BUNGALOW** £110
52 ft. long, Asbestos lined, Dining Room, 2 Bedrooms, Kitchen, Large Verandah, Asbestos ceilings, Red Tiled Roof.
WRITE FOR BOOK OF BUNGALOWS from 242.
SOUTH WESTERN APPLIANCE CO., LTD.,
Dept. S.D., HIGH STREET, FULHAM, LONDON, S.W.6.

COME AND SEE
HURLINGHAM BUNGALOW Co.
PETERBOROUGH ROAD, FULHAM, S.W.6.
Plans Putney 1837 **£155**

The **Parkside** COMPLETE CARR. PAID.
52 ft. x 22 ft., 5 Rooms, Asbestos Tiled Roof, Interiors to suit by special requirements. Made in any size or to Purchaser's requirements from £60. Motor Houses, Institutes, Sports Pavilions.
Write for Free Catalogues (W).
Asbestos Sheets and Tiles supplied to the Trade

5.20



Seaside bungalows

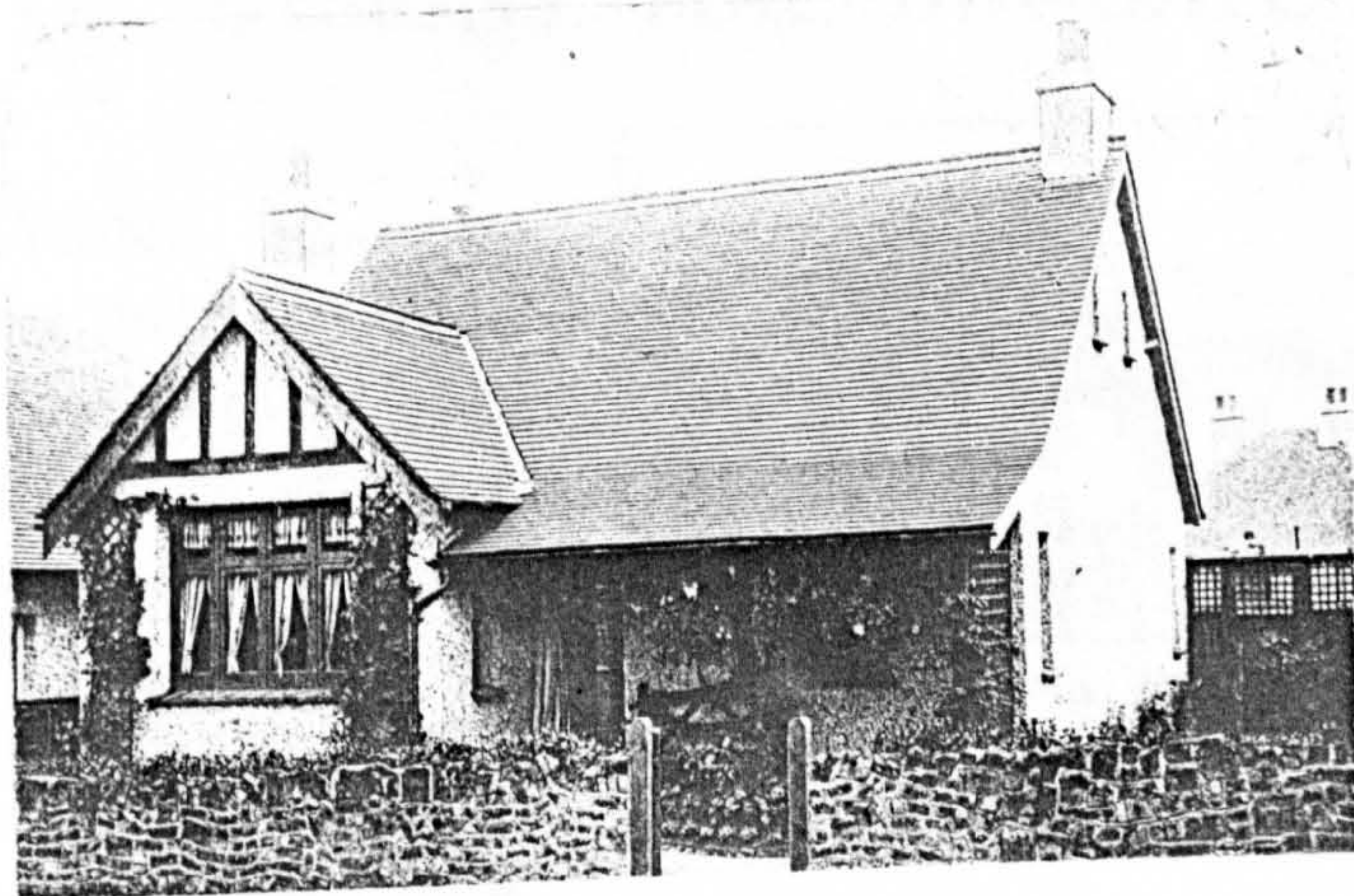


MILSTAN BUNGALOW ^{NEWBORN} (by the Sea), **SHERINGHAM, Norfolk**

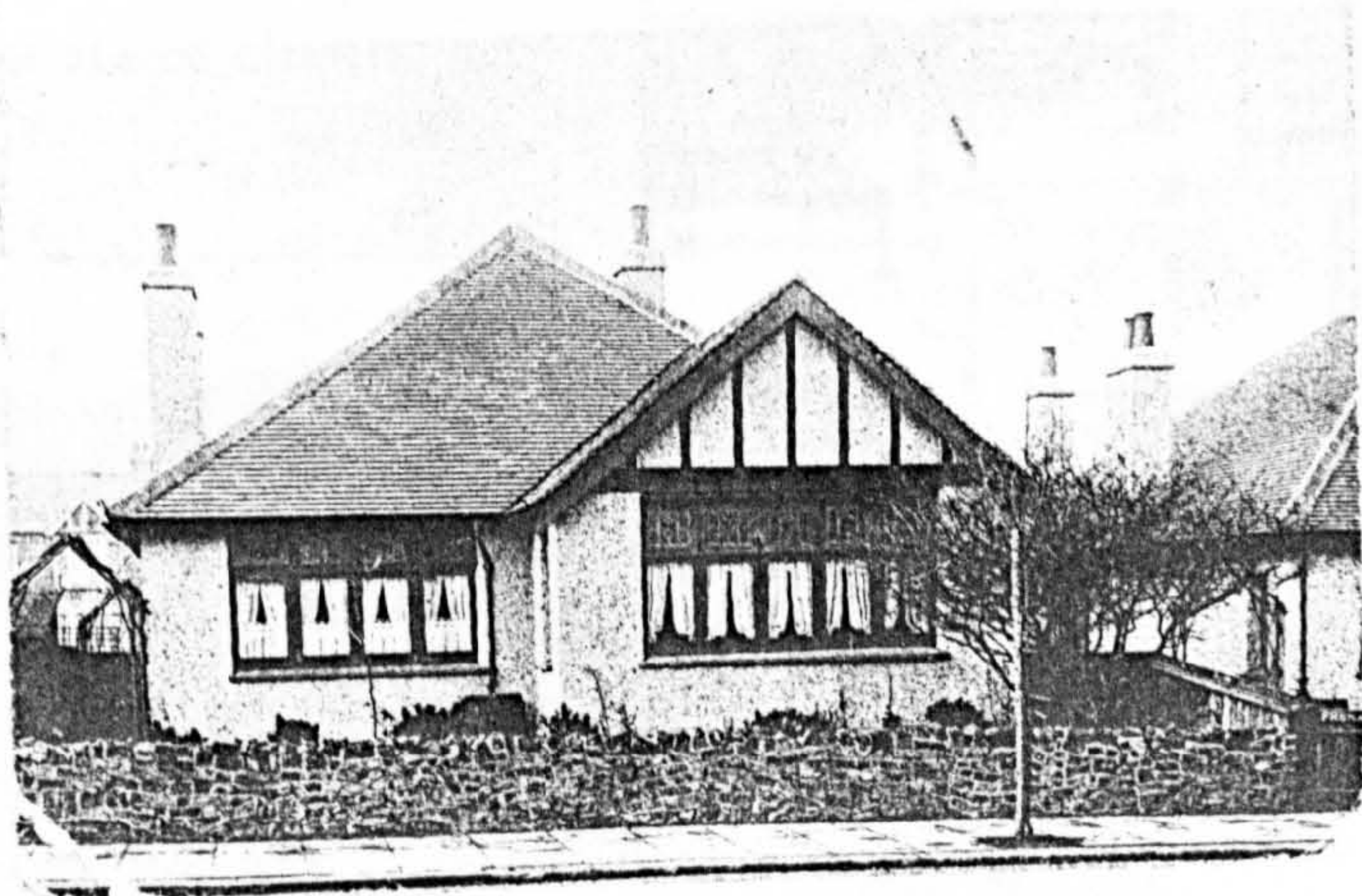
To be let furnished. Particulars : Mrs. W. Stoneham, Milstan, Spinney Hill Avenue, Northampton

Built to let: the
seaside holiday
bungalow, 1930s
and 1920s

5-22



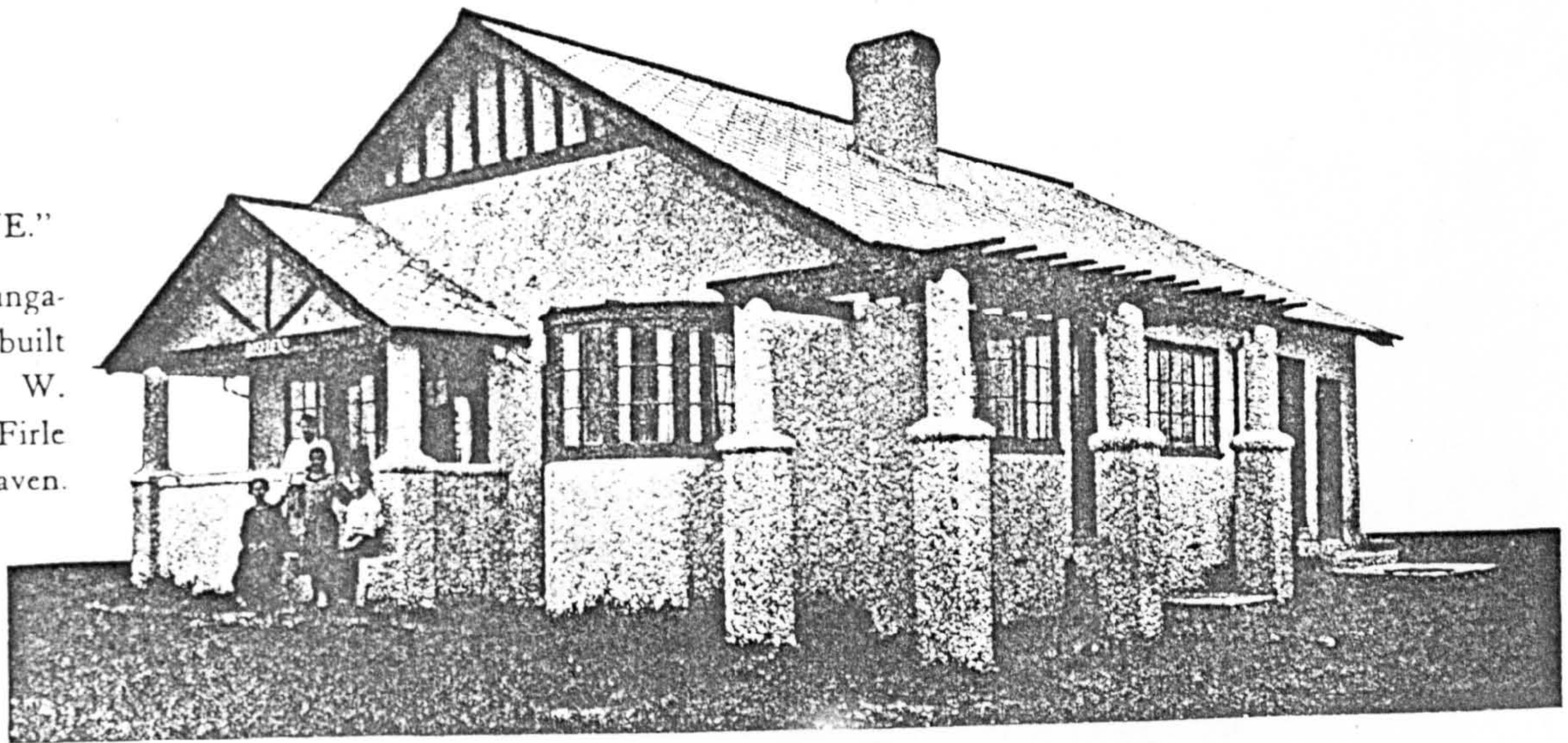
*For Particulars of Bungalows apply
F. W. Goldsworthy, The Broadway,
London Road, Leigh-on-Sea.*



TYPES OF PEACEHAVEN BUNGALOW HOMES

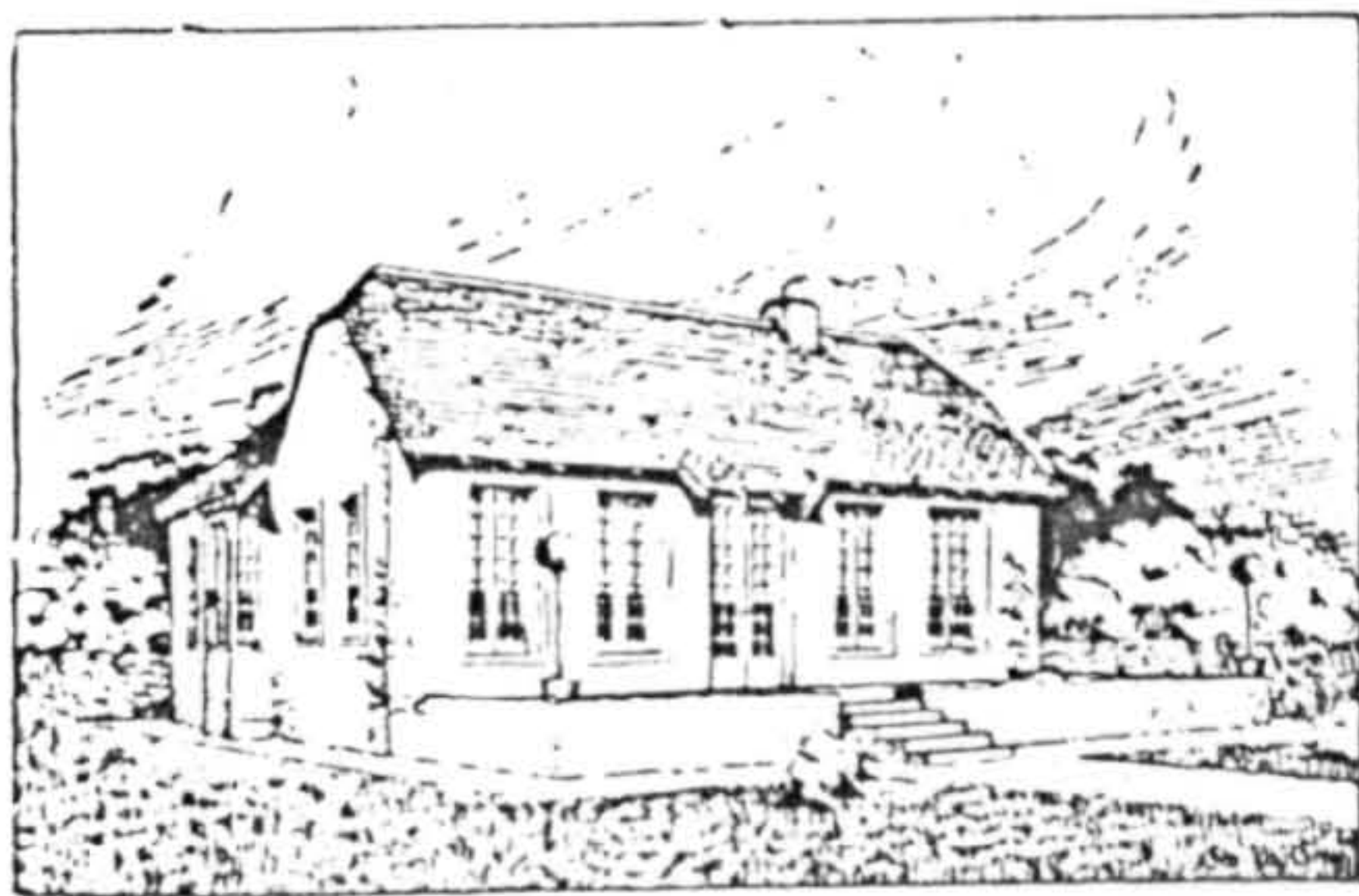
"ROSEDENE."

the artistic bungalow-home built by Mr. T. W. Marshall in Firle Road, Peacehaven.

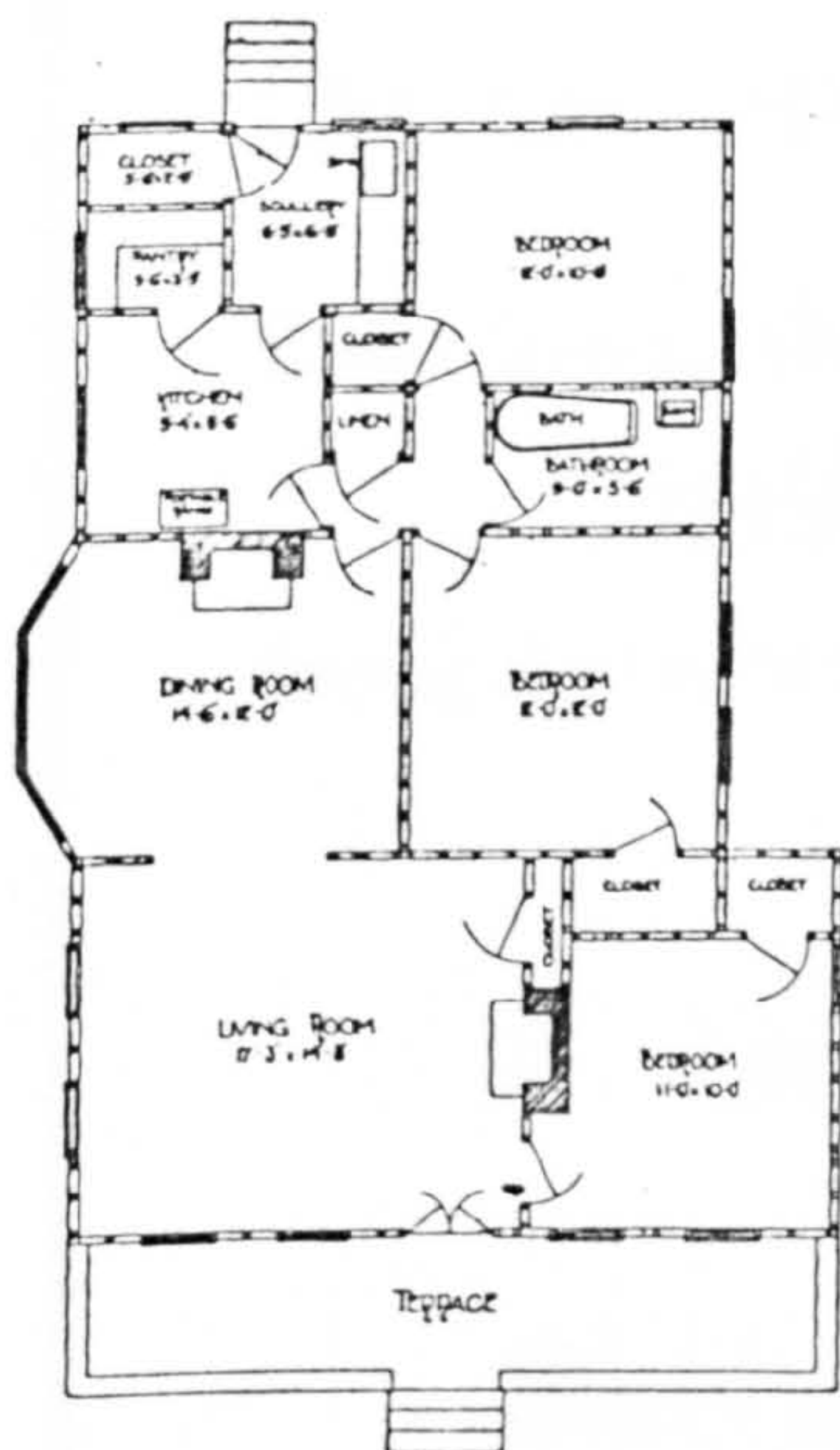


BUNGALOW HOMES

A HELPFUL SELECTION OF DESIGNS FOR BUNGALOWS

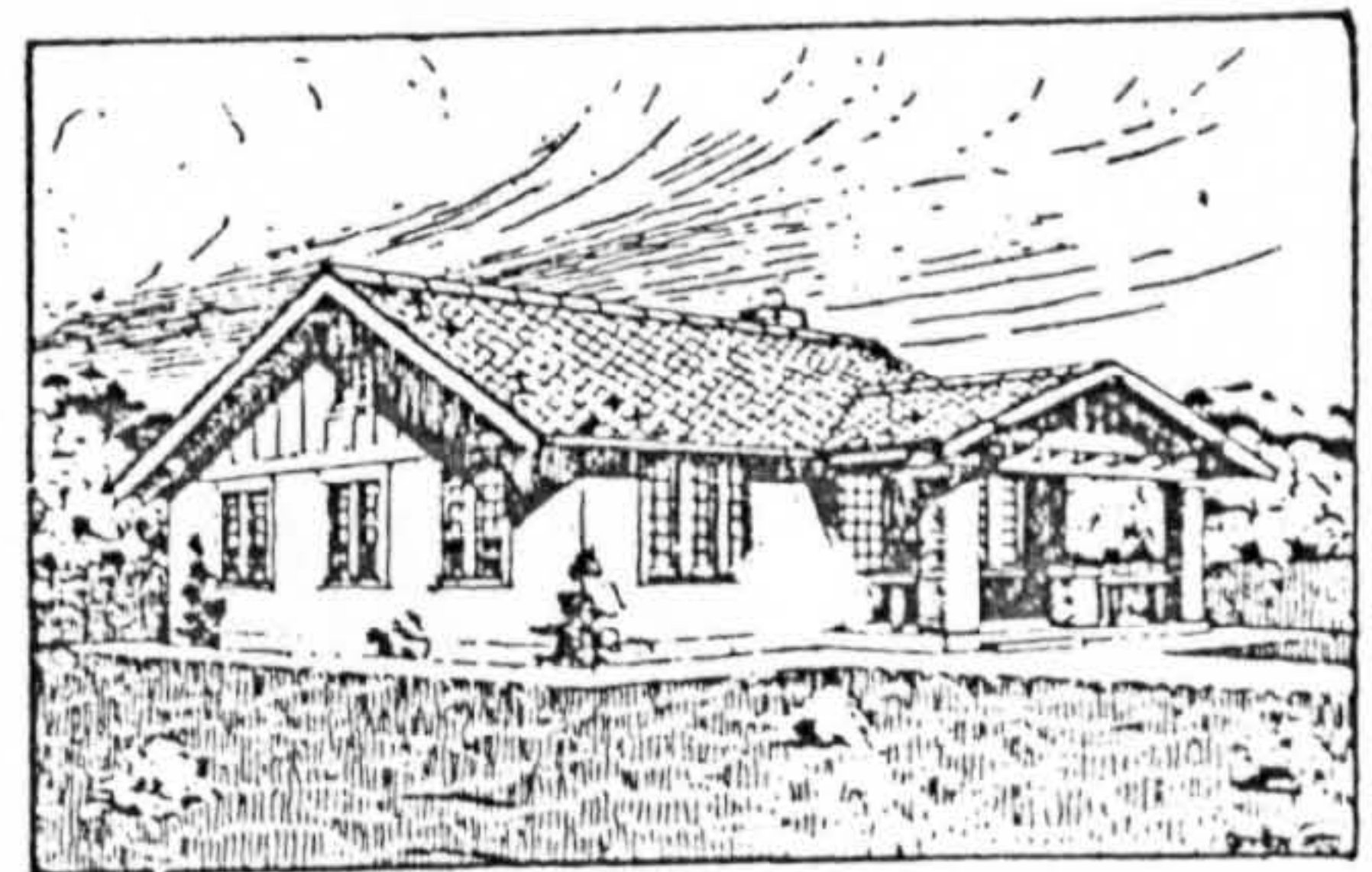


Design No. 043.

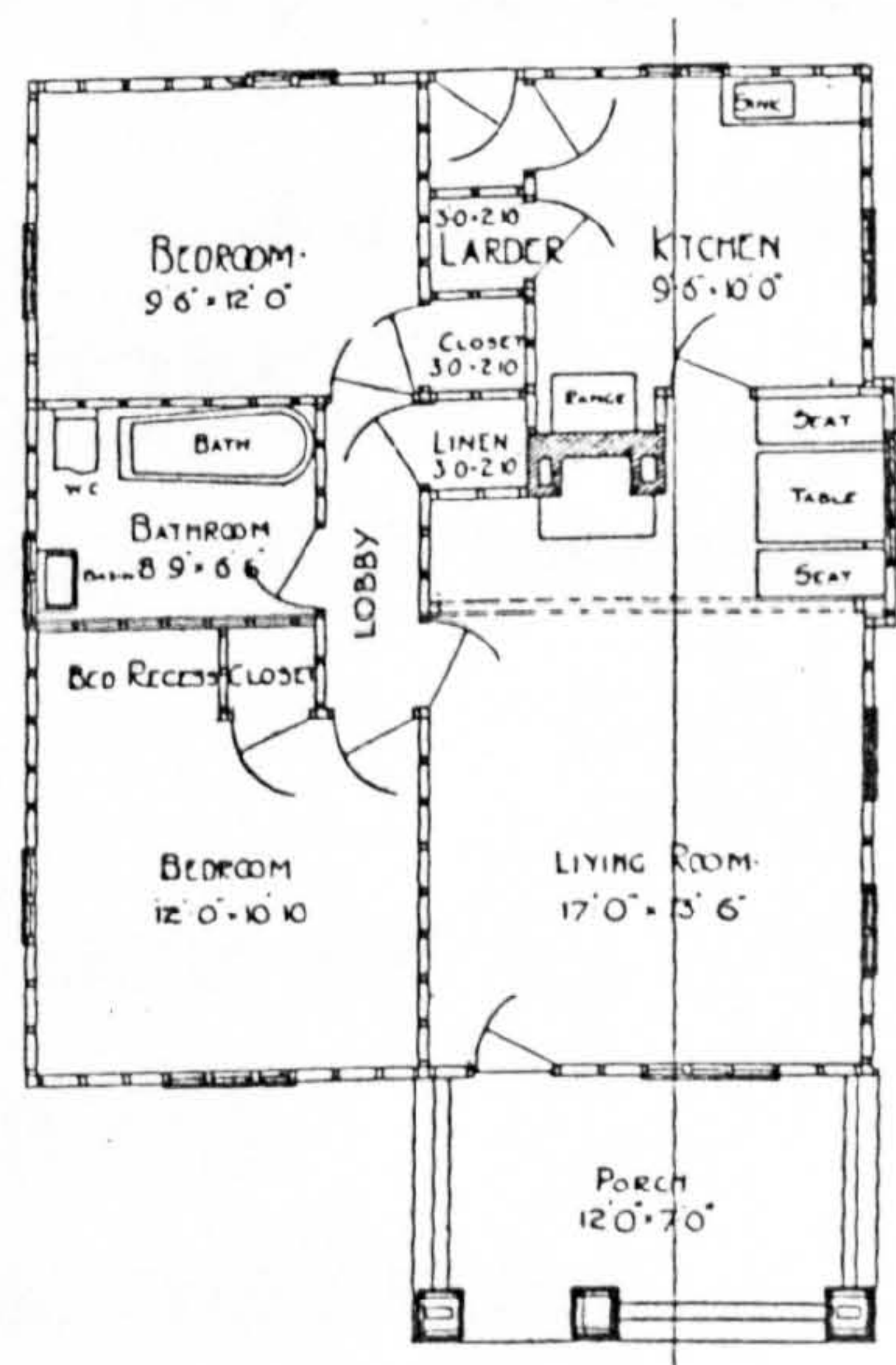


Plan No. 043.

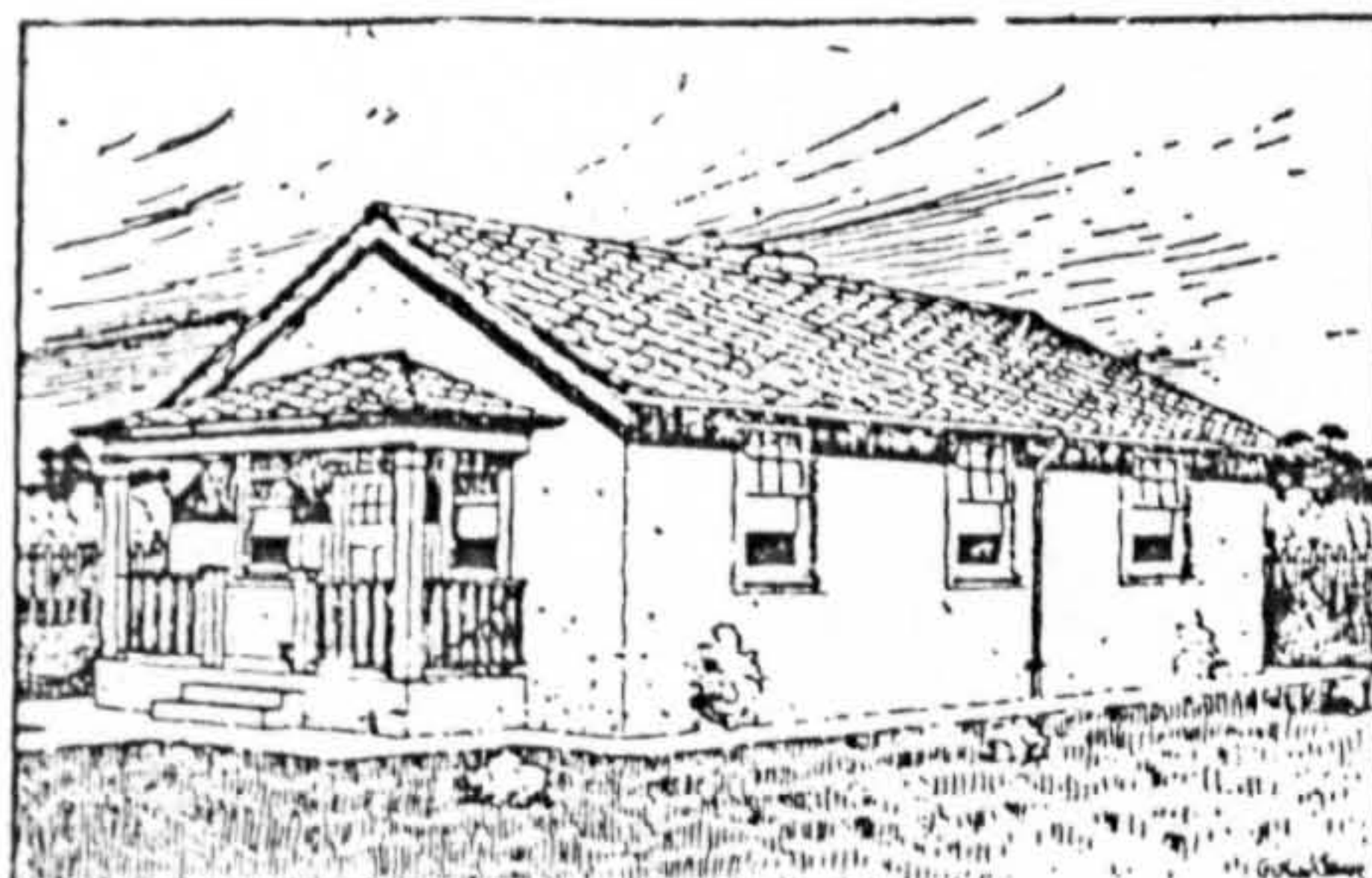
EVERYONE likes to have their own ideas carried out both in plan and appearance of their Bungalow. In the Architectural Department of Peacehaven Estates, a large selection of plans other than these presented here are always available for reference, and every assistance is given to adapt any of these to the special requirements of clients.



Design No. 014.

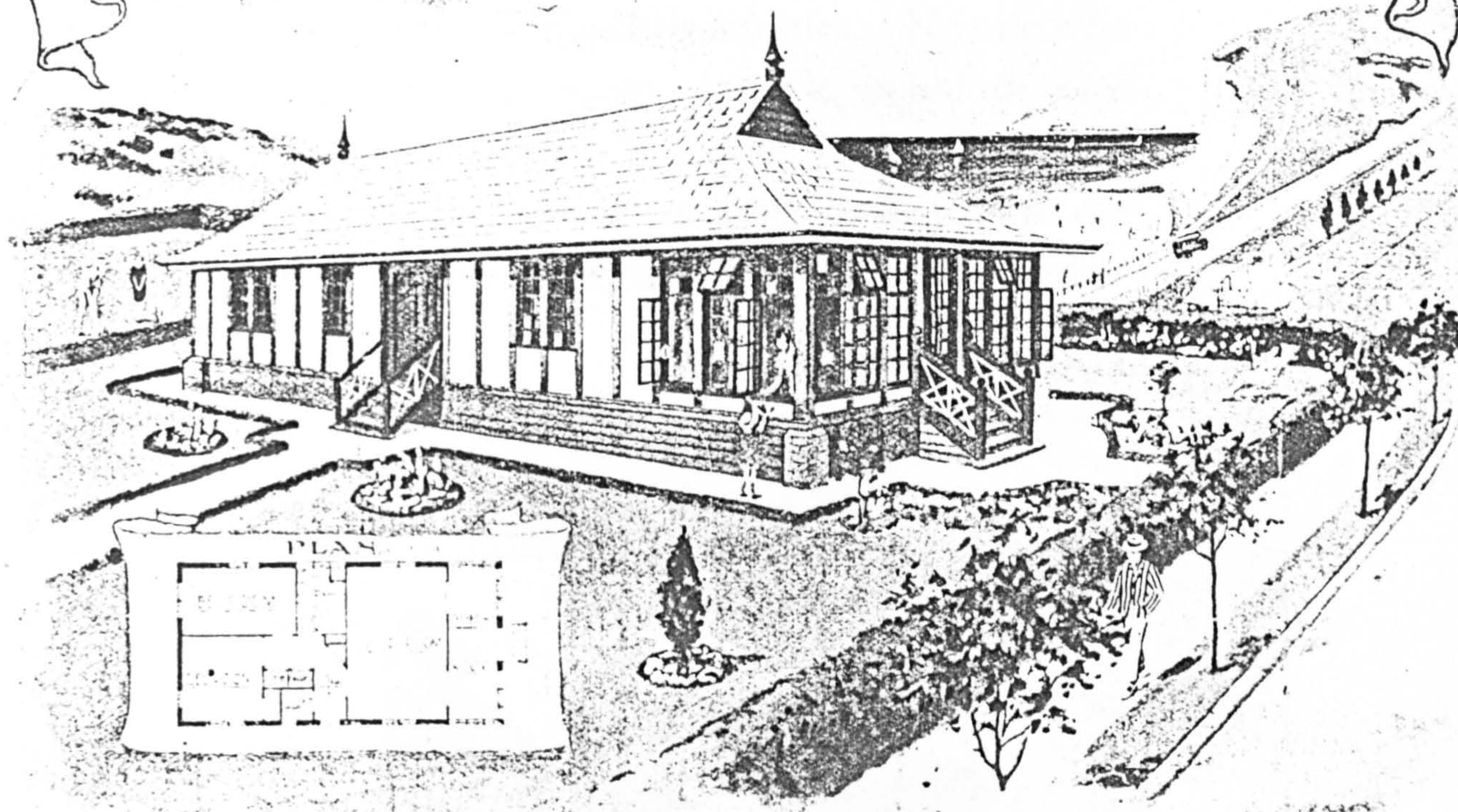


Plan No. 014.



Design No. 012.

A Seaside Home for £350



HAVE YOUR OWN SEASIDE HOME

On the South Coast — It will pay for itself
£50 down, the balance as rent to approved purchasers, on the
BEACH ESTATE, TELSCOMBE

Facing the Open Sea.

Close to Brighton, with ten-minute 'bus service.

.. Live on the glorious South Downs for ..
HEALTH AND HAPPINESS
Every site commands views over Sea and Downs

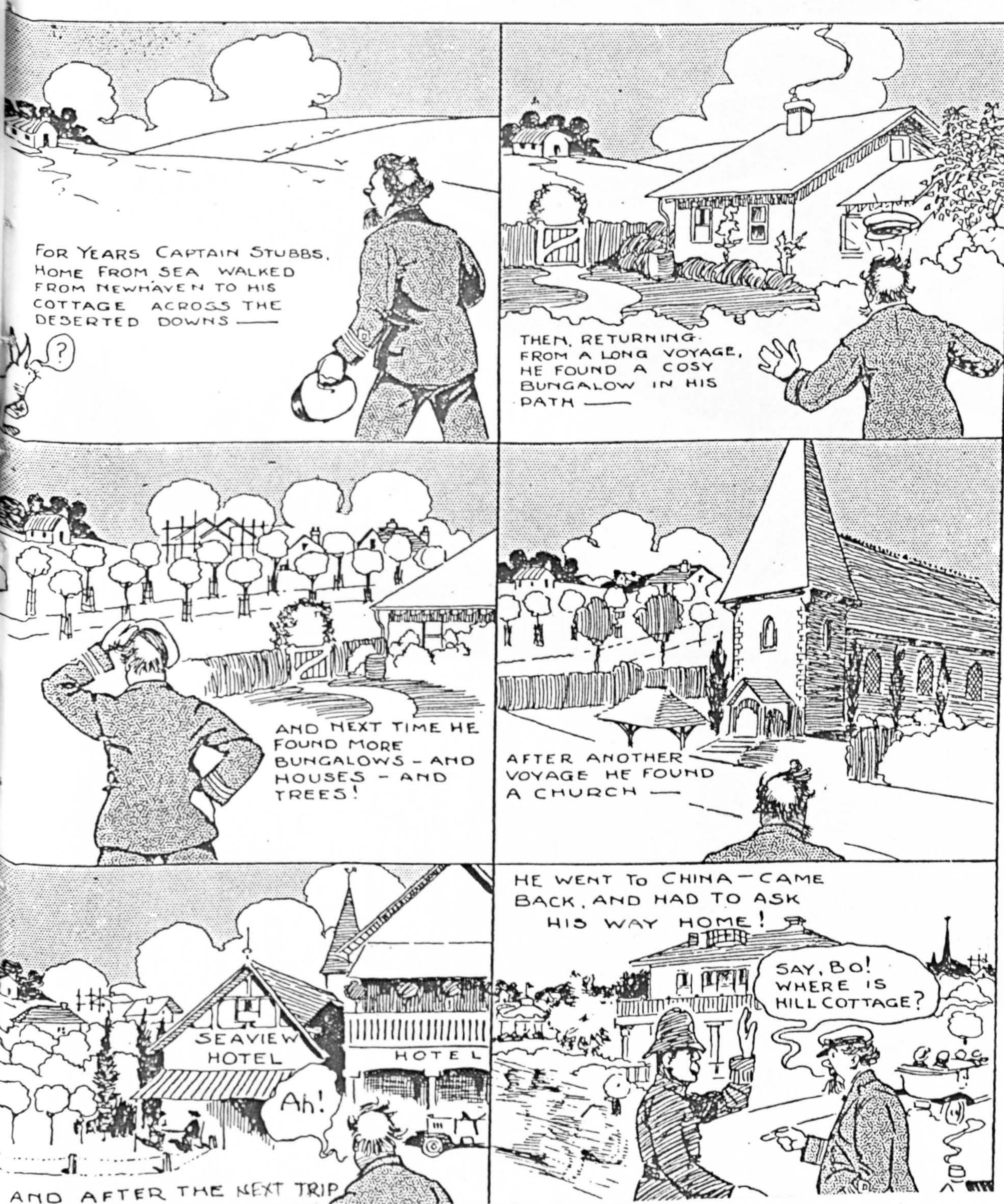
For full particulars apply to

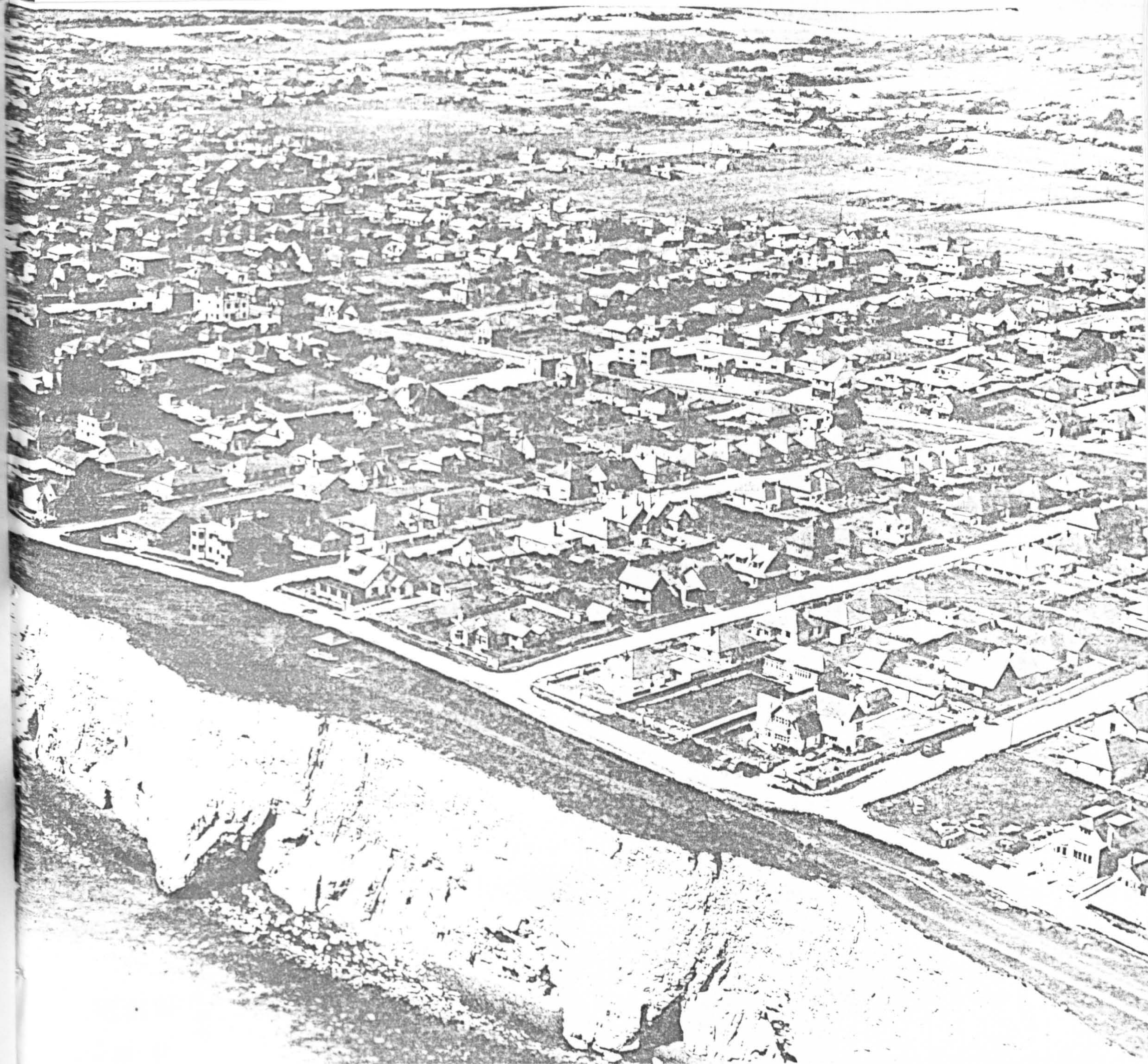
THE SECRETARY, PEACEHAVEN ESTATES, LTD.

PEACEHAVEN OF YESTERDAY.

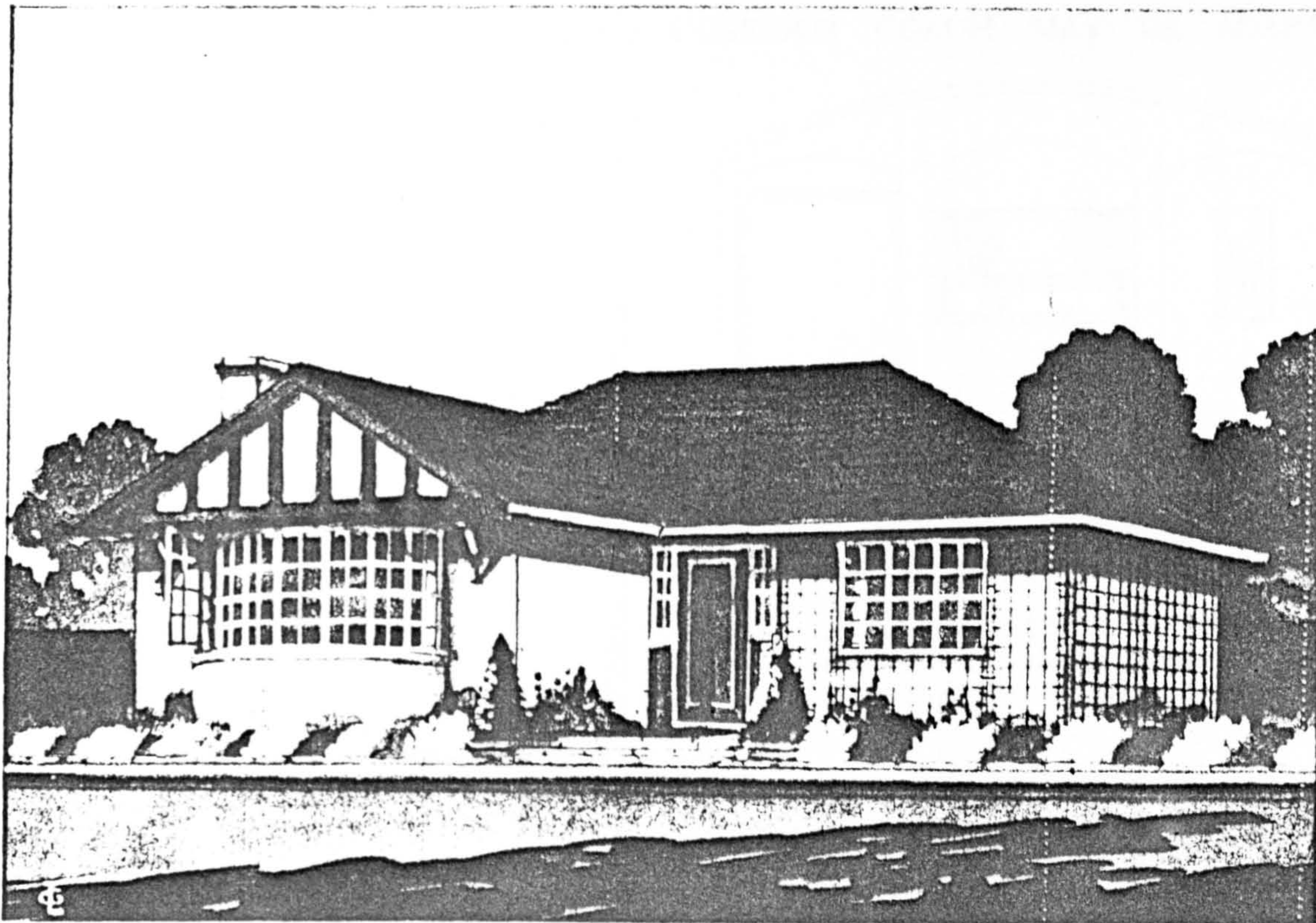
The illustrations appearing hereunder were given in an early number of the "Downland Post and Sussex Magazine" now published by Peacehaven Estate, Ltd. The imagination of the artist has been far outstripped by realities. No one who saw Peacehaven in 1921 ever imagined that it would develop in the amazing manner which it has done. An inhabitant of 1921 returning to-day would certainly have to ask his way of the point duty policeman on our main road.

From the *Downland Post and Sussex Magazine*.



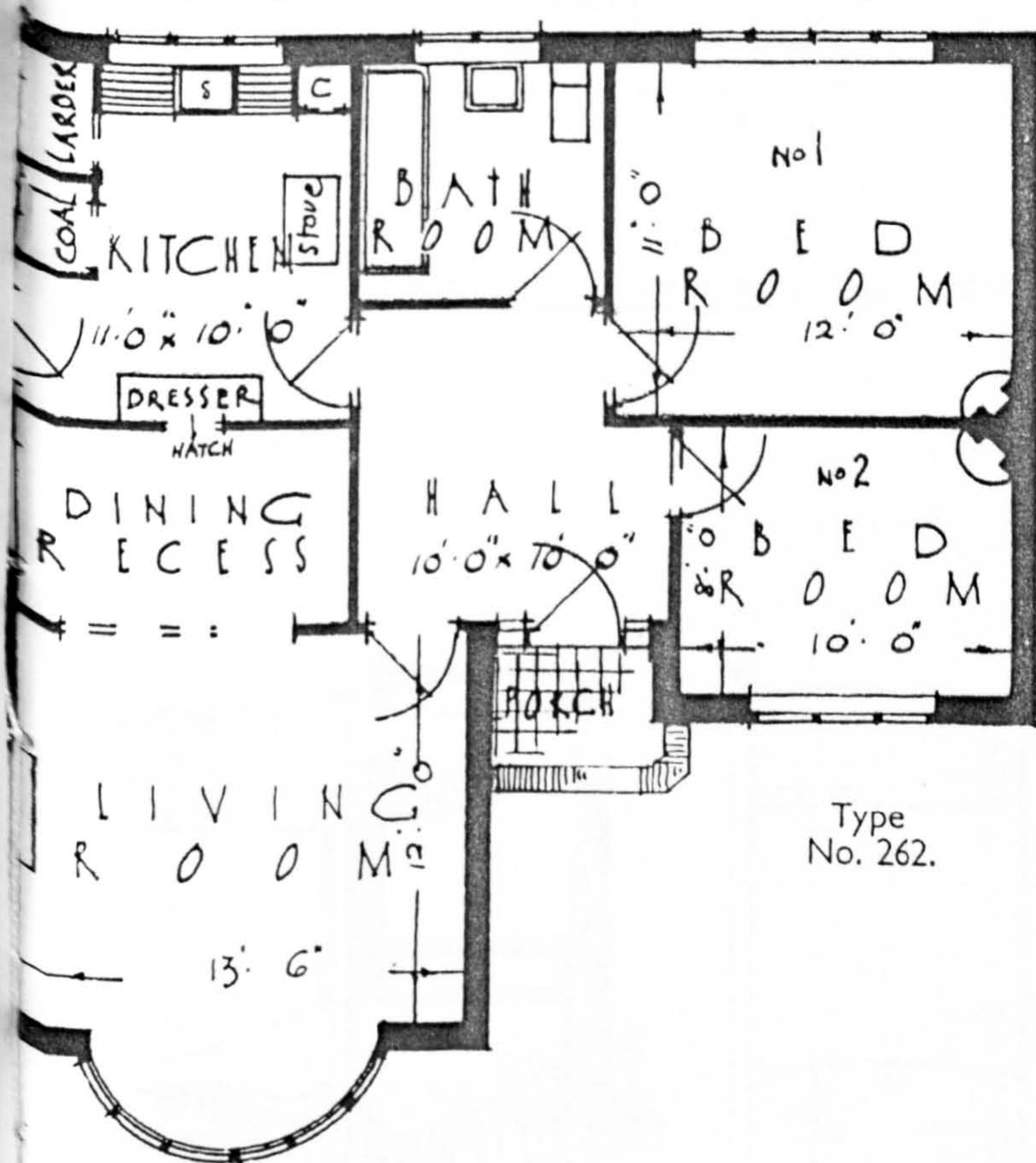


Peacehaven, 1930s (Aerofilms, Ltd)



RIGHT ANGLED IN PLAN

example of compact planning and good disposition of rooms including living-room and two bedrooms all on one floor.



Type
No. 262.

FOR permanent or week-end and holiday occupation, this bungalow gives good accommodation for a small family. Its plan might be described as an arrow head pointing north.

This allows a good south and west aspect to the living-room with its large bow window taking full advantage of the situation. Folding and sliding doors portion off the dining recess and enable the two rooms to be used as one.

All the rooms are grouped round the hall, which is lit by two windows flanking the front door. It is a bungalow which makes housework easy.

Accommodation.		
	ft. in.	ft. in.
Hall.. ..	10 0	10 0
Living-room ..	13 6	12 0
Dining Recess ..	10 0	6 0
Kitchen	11 0	10 0
No. 1 Bedroom ..	12 0	11 0
No. 2	10 0	8 0
Bathroom	7 6	7 0

*Approximate cubical contents
17,550 cubic feet.*

5.27

A RAILWAY CARRIAGE BUNGALOW

SUGGESTING HOW A DISUSED CORRIDOR COACH MAY BE ADAPTED

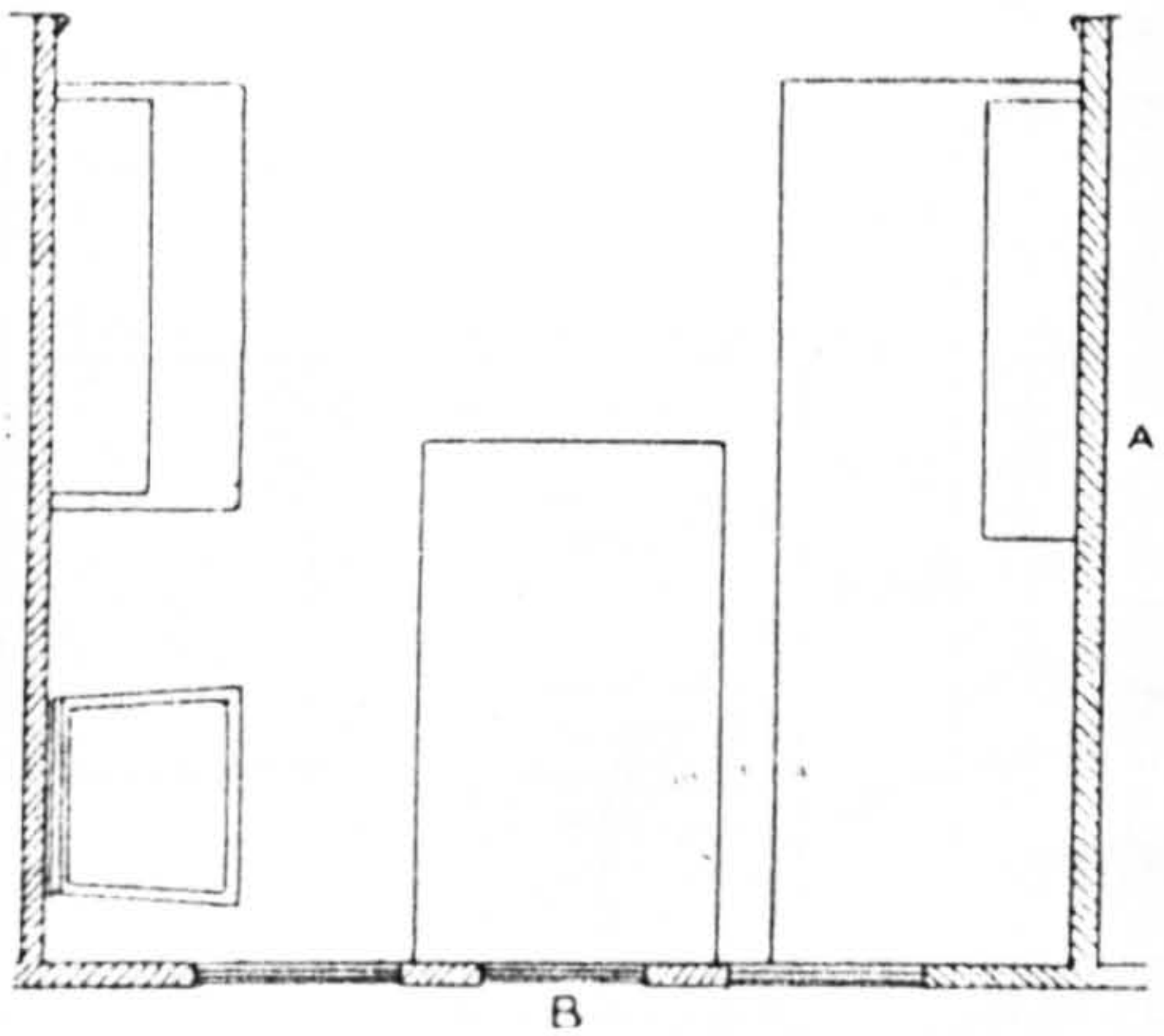
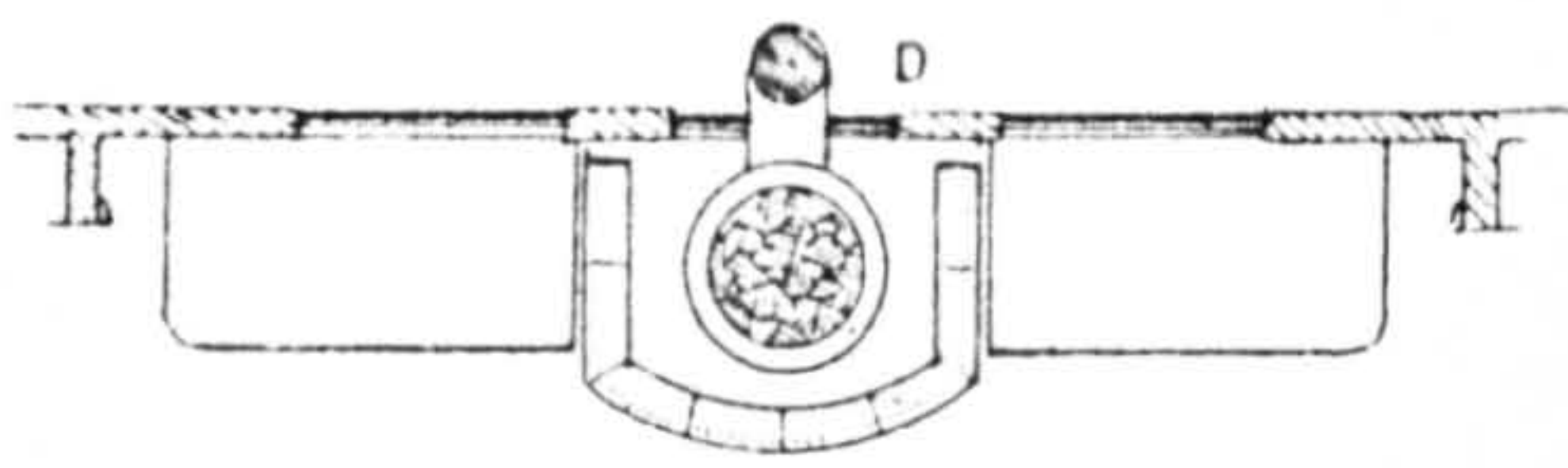


FIG. 2.—GENERAL PLAN. SEE ELEVATIONS A, B, C AND D.

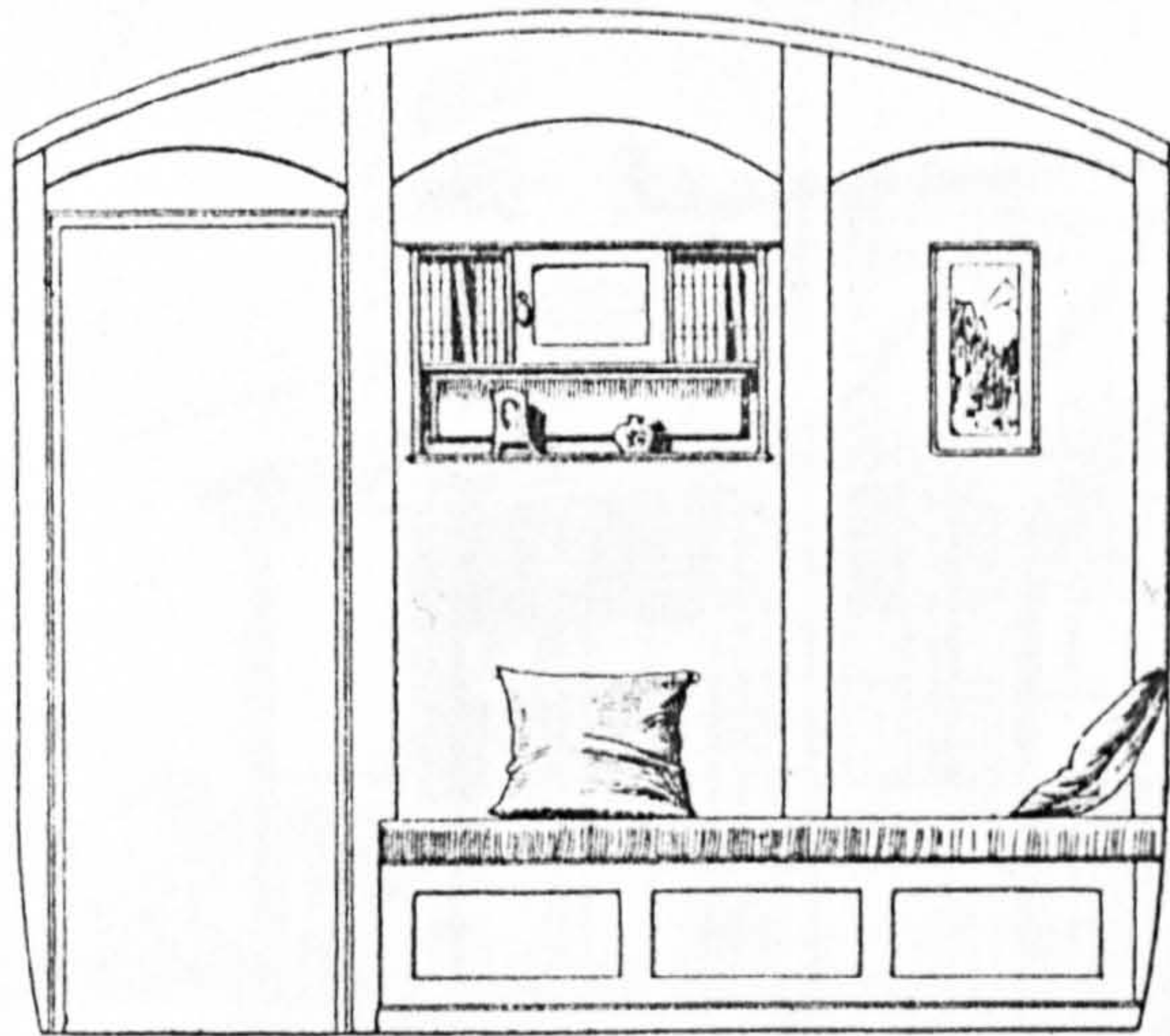


FIG. 3.—ELEVATION A, SHOWING LOCKER AND COUCH AND (AT LEFT) CORRIDOR OPENING.



FIG. 4.—ELEVATION B, SHOWING LOCKER AND COUCH, TABLE AND DRESSER.

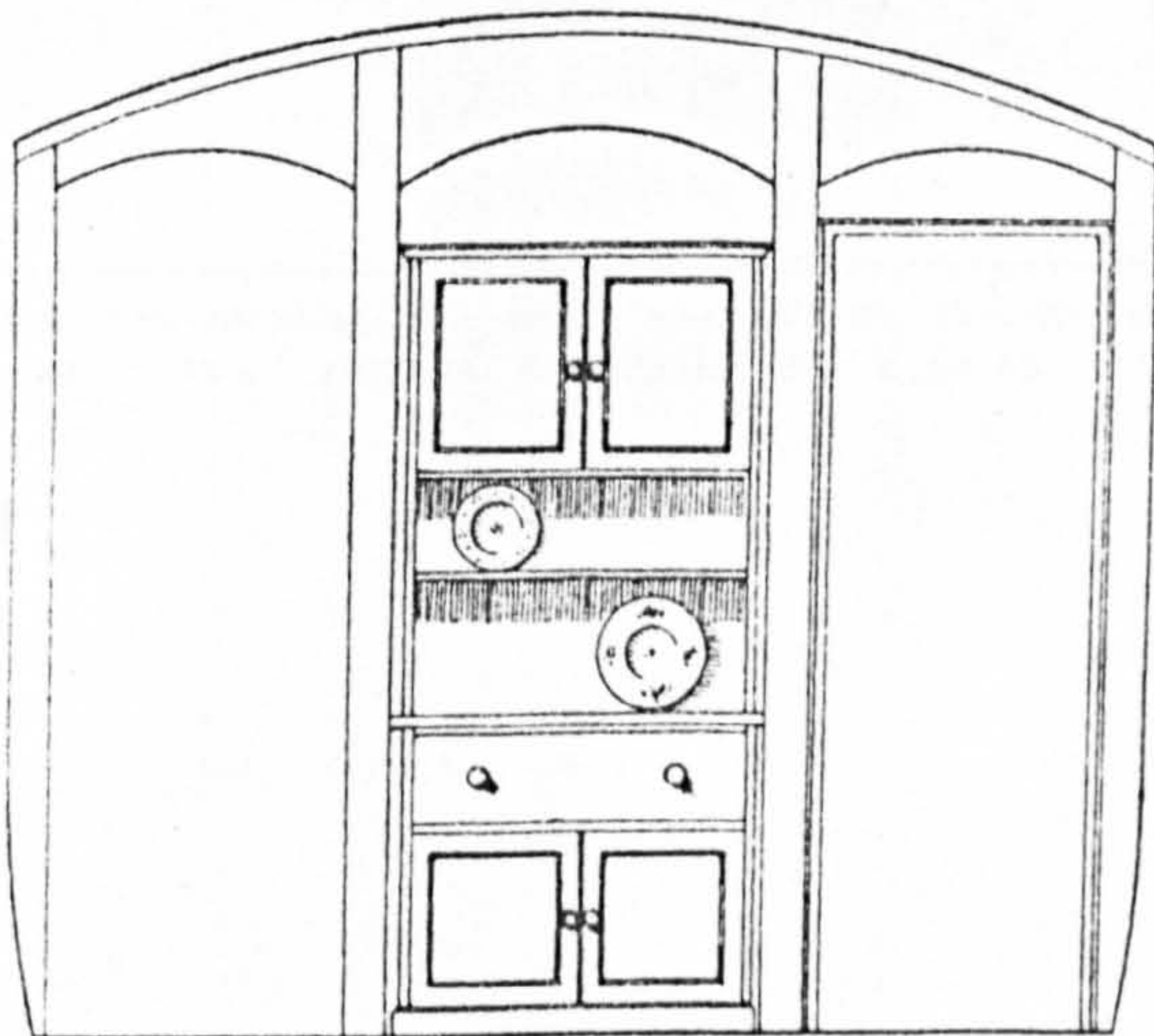


FIG. 5.—ELEVATION C, SHOWING DRESSER; ALSO CORRIDOR OPENING (RIGHT) AND WALL CHAIR SPACE (LEFT).

5.28

from The Woodworker, 24, 1925

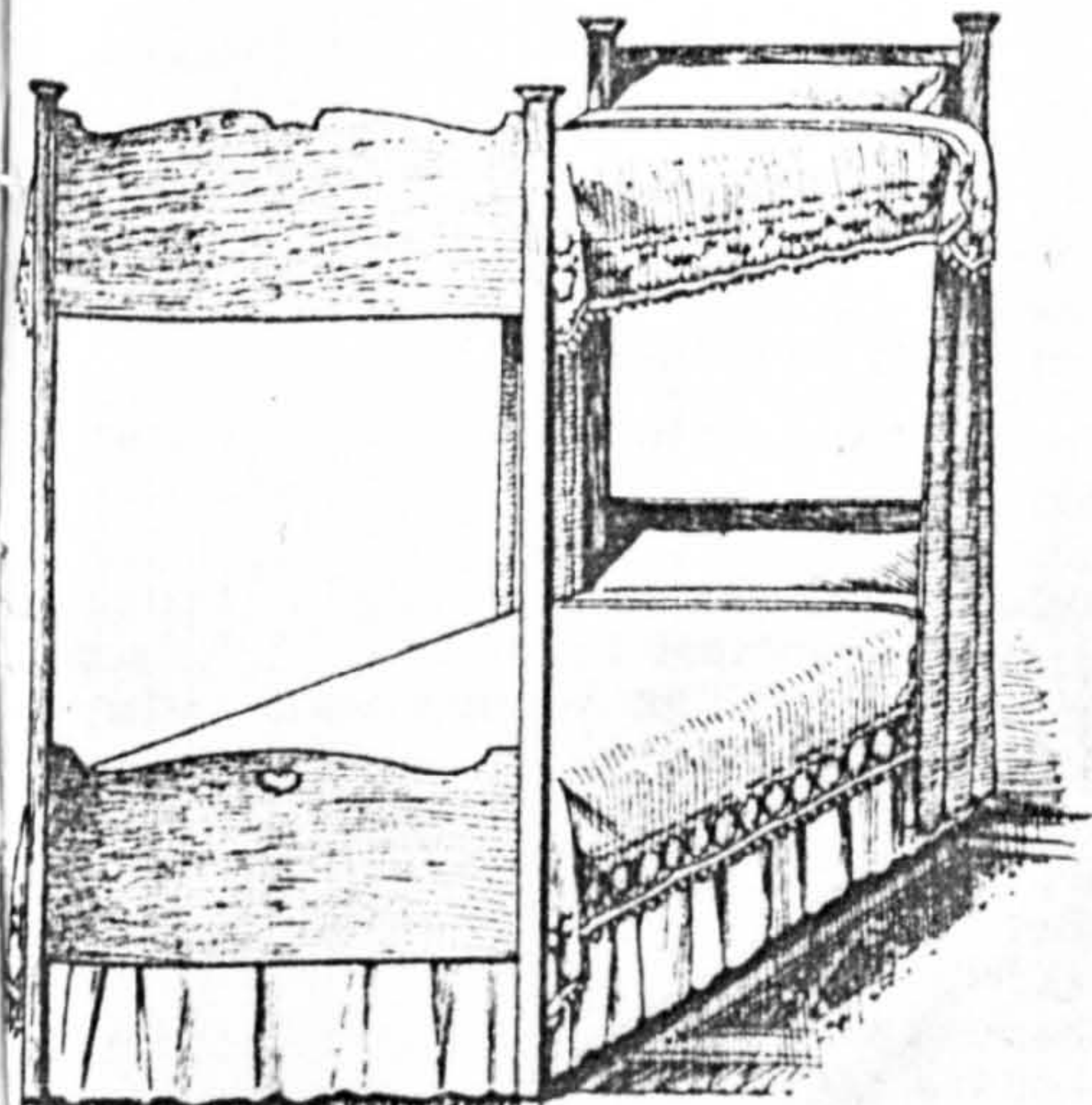


FIG. 1.—A BUNGALOW BUNK.

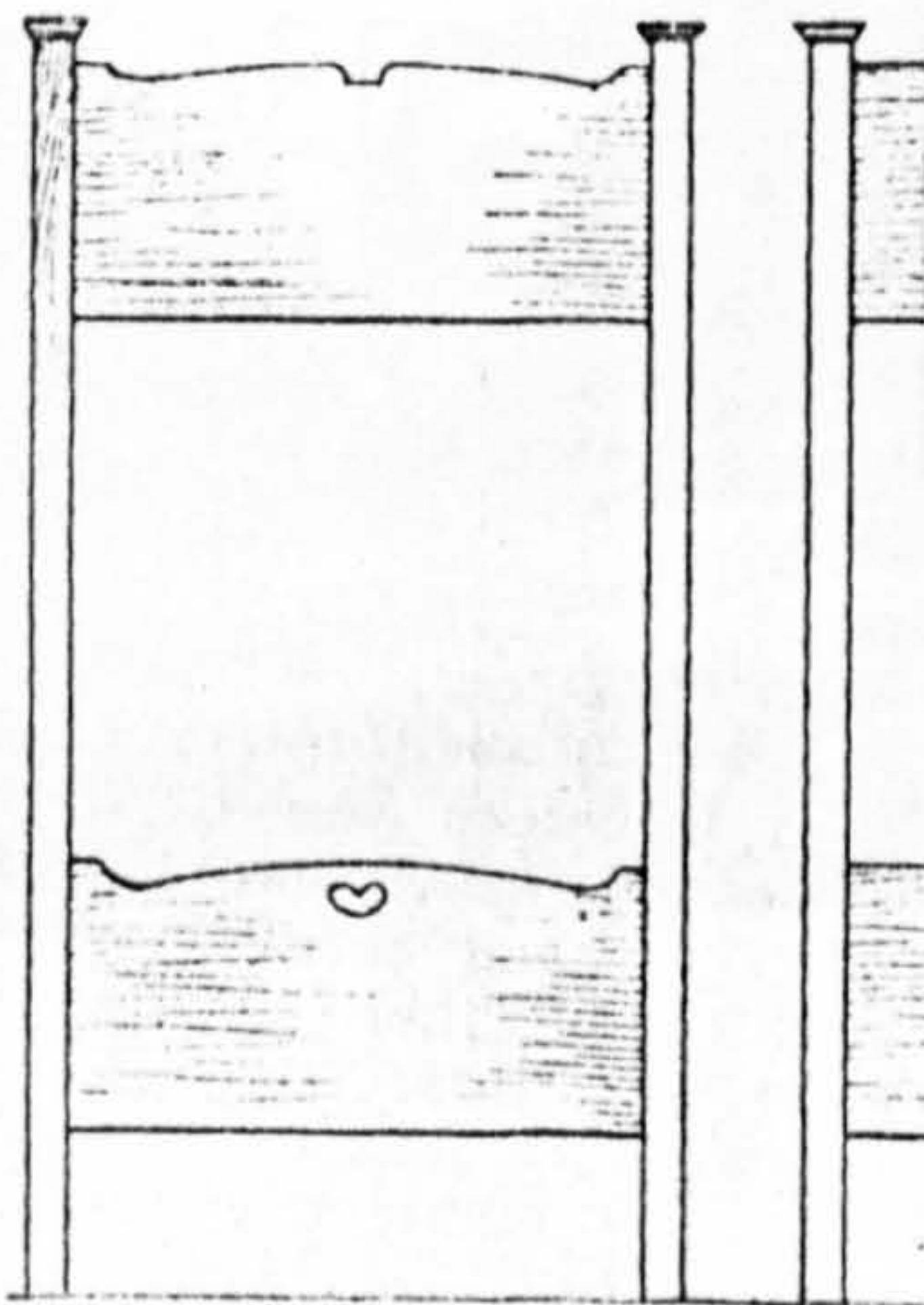


FIG. 2.—FOOT END.

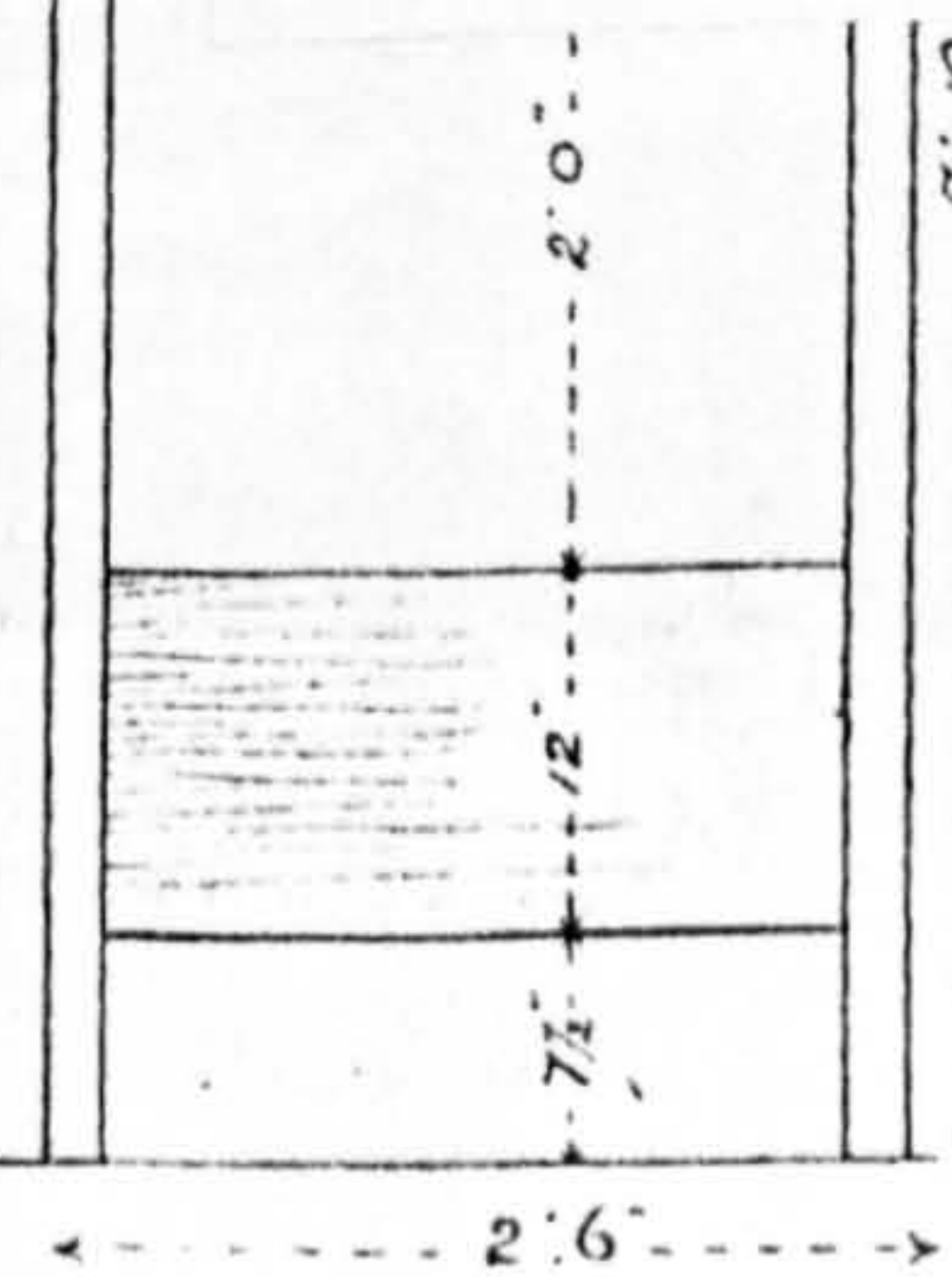


FIG. 3.—HEAD END.

SEASIDE OR WEEK-END BUNGALOW

from
The Woodworker
24, 1925

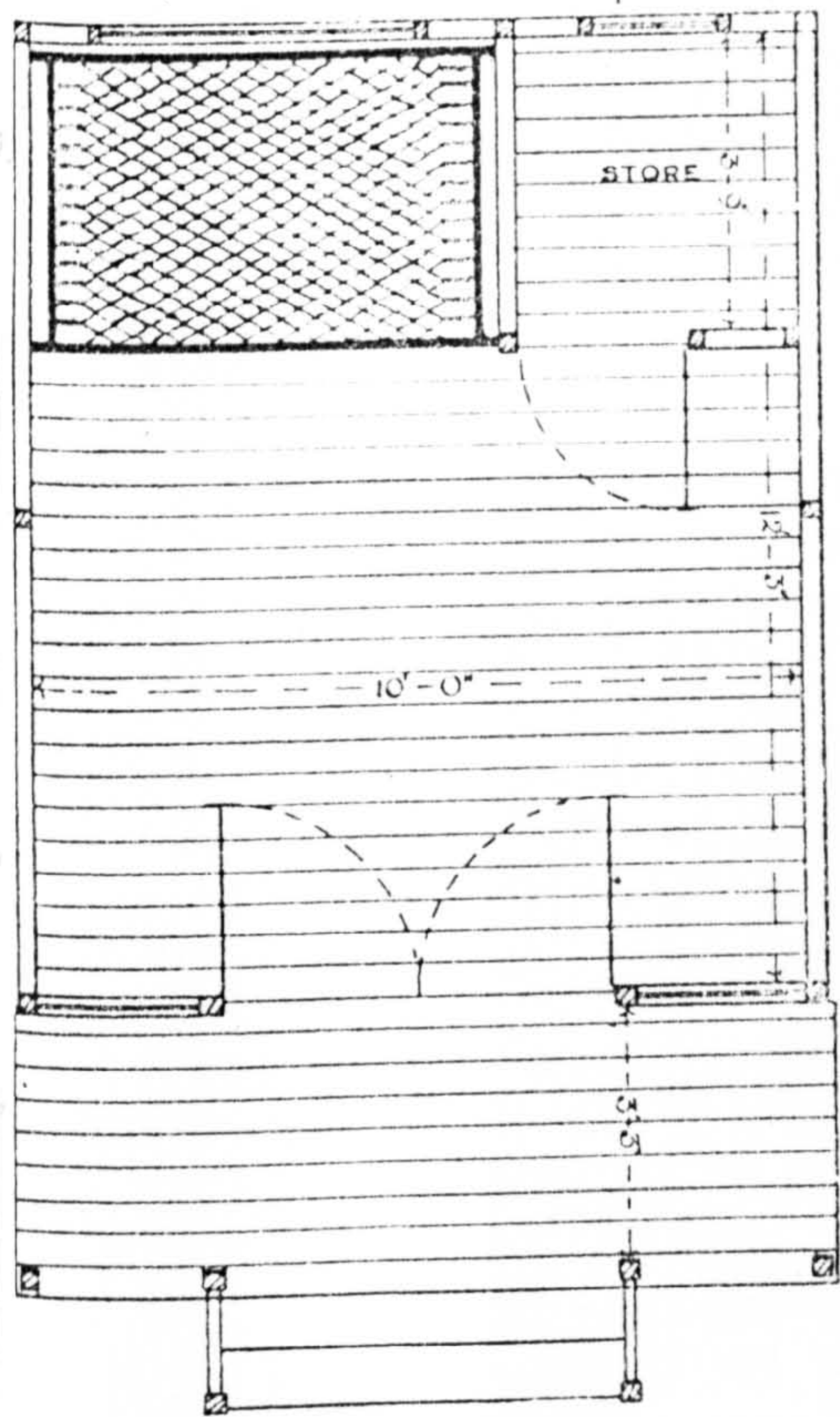
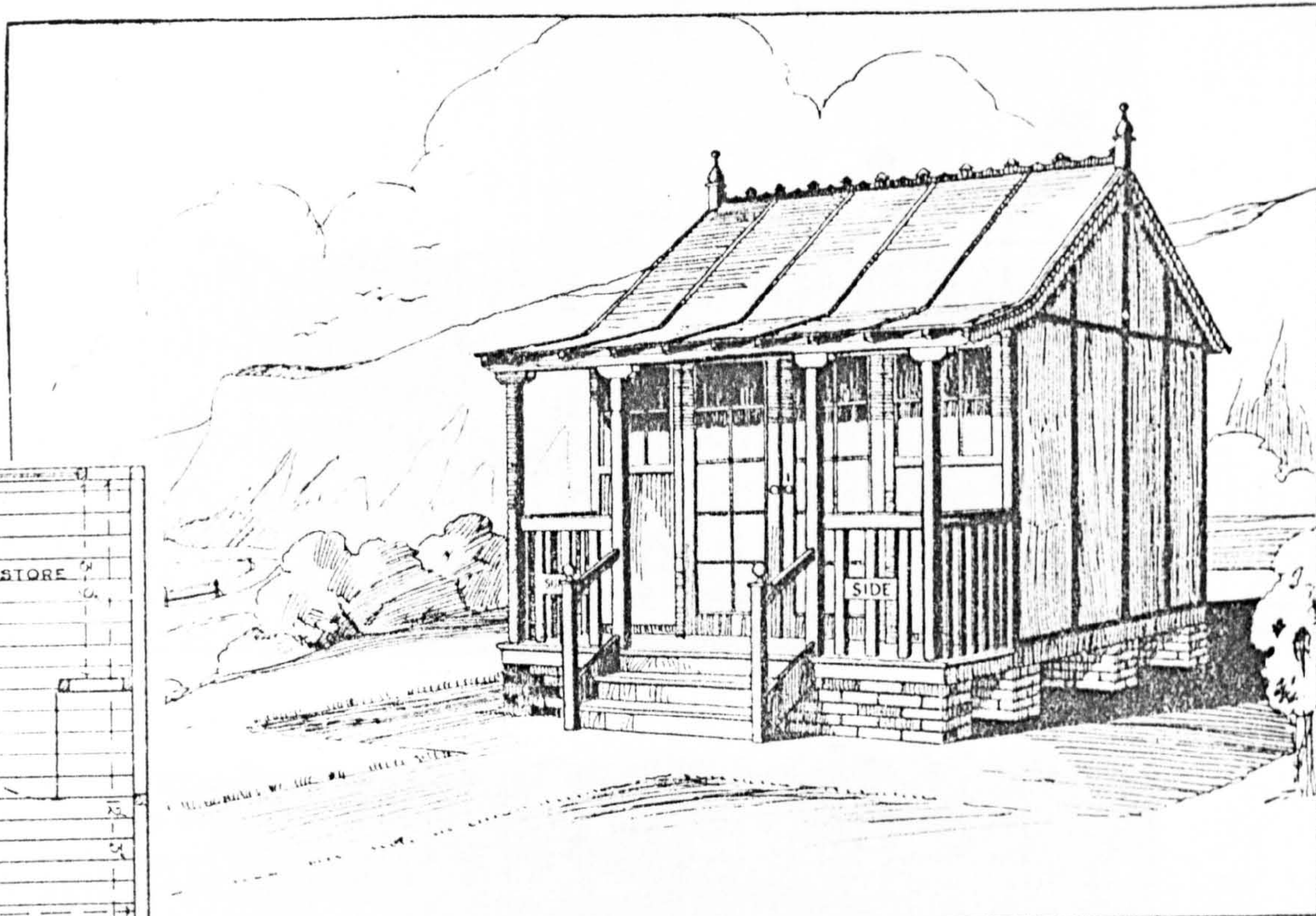


FIG. 2.—PLAN OF HOUSE AND VERANDAH,
SHOWING POSITION OF BED IF REQUIRED



SEA-SIDE (OR WEEK-END) BUNGALOW. SIZE, EXCLUDING VERANDAH, 12 FT. 6 INS. BY
16 FT. 6 INS. HEIGHT TO RIDGE, ABOUT 13 FT.

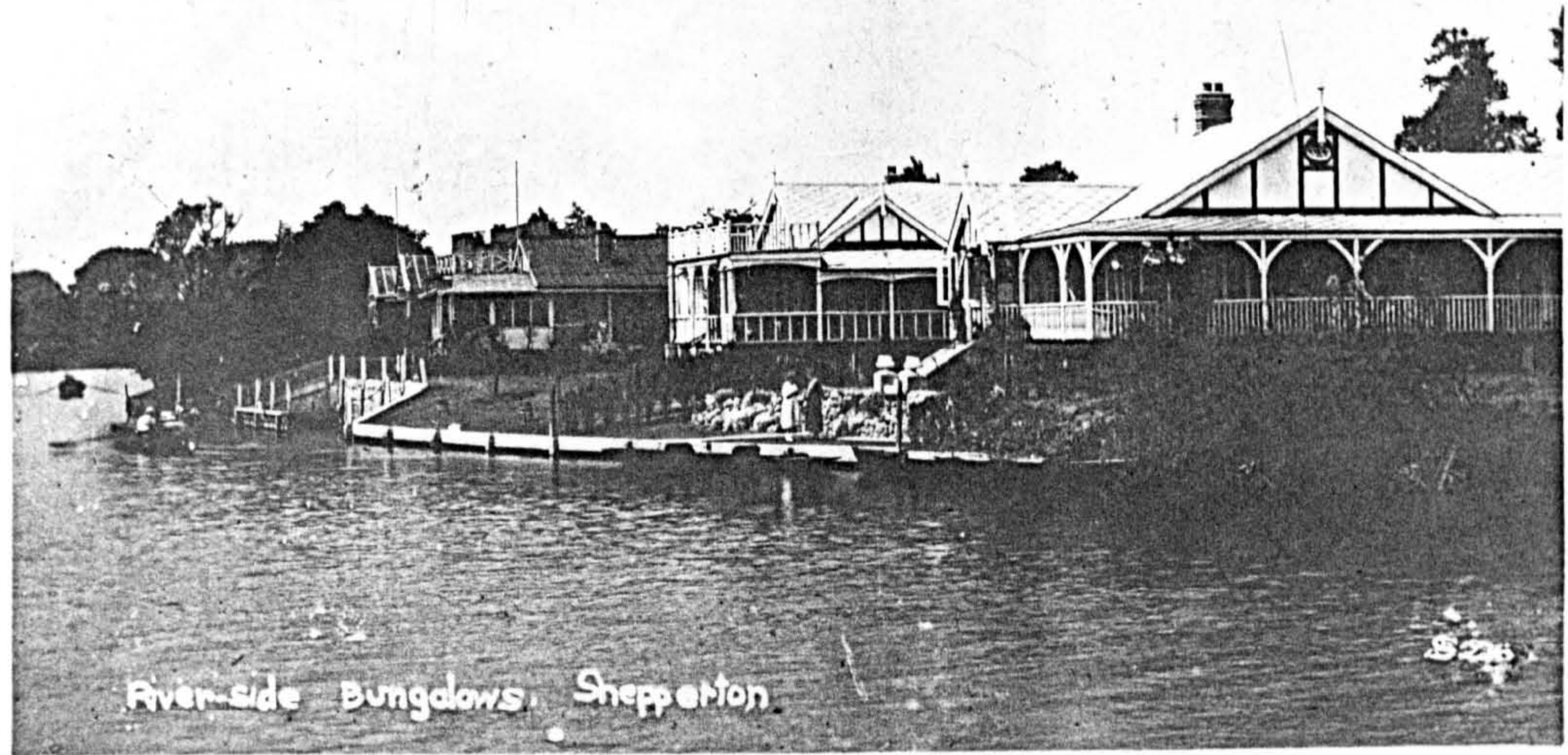
5.29



SELSEY, EAST BEACH

69409

5.30



5.31

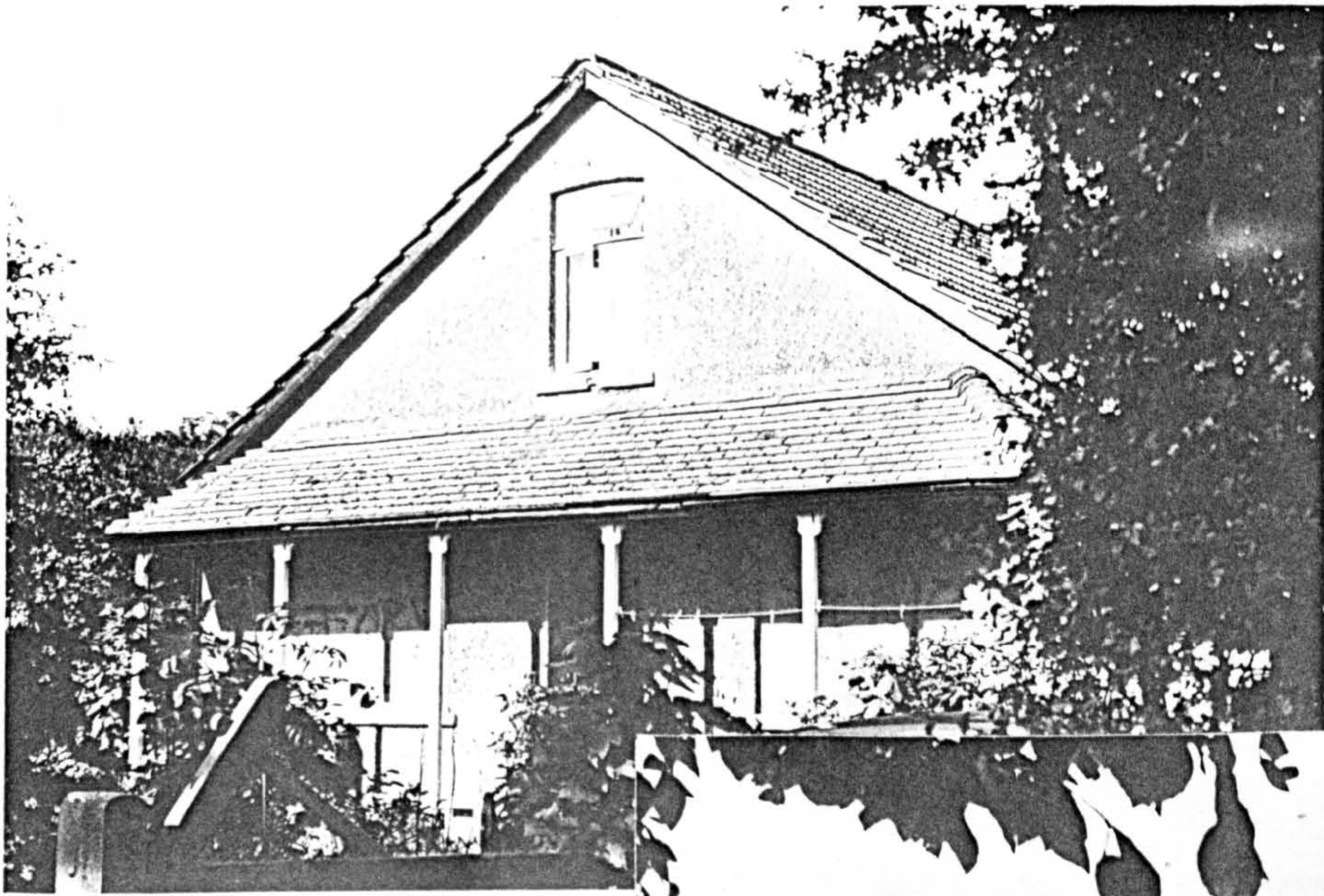


5.32



5.33

Weekend retreat: Shepperton (Thames), Jaywick Sands (Essex).



5.34

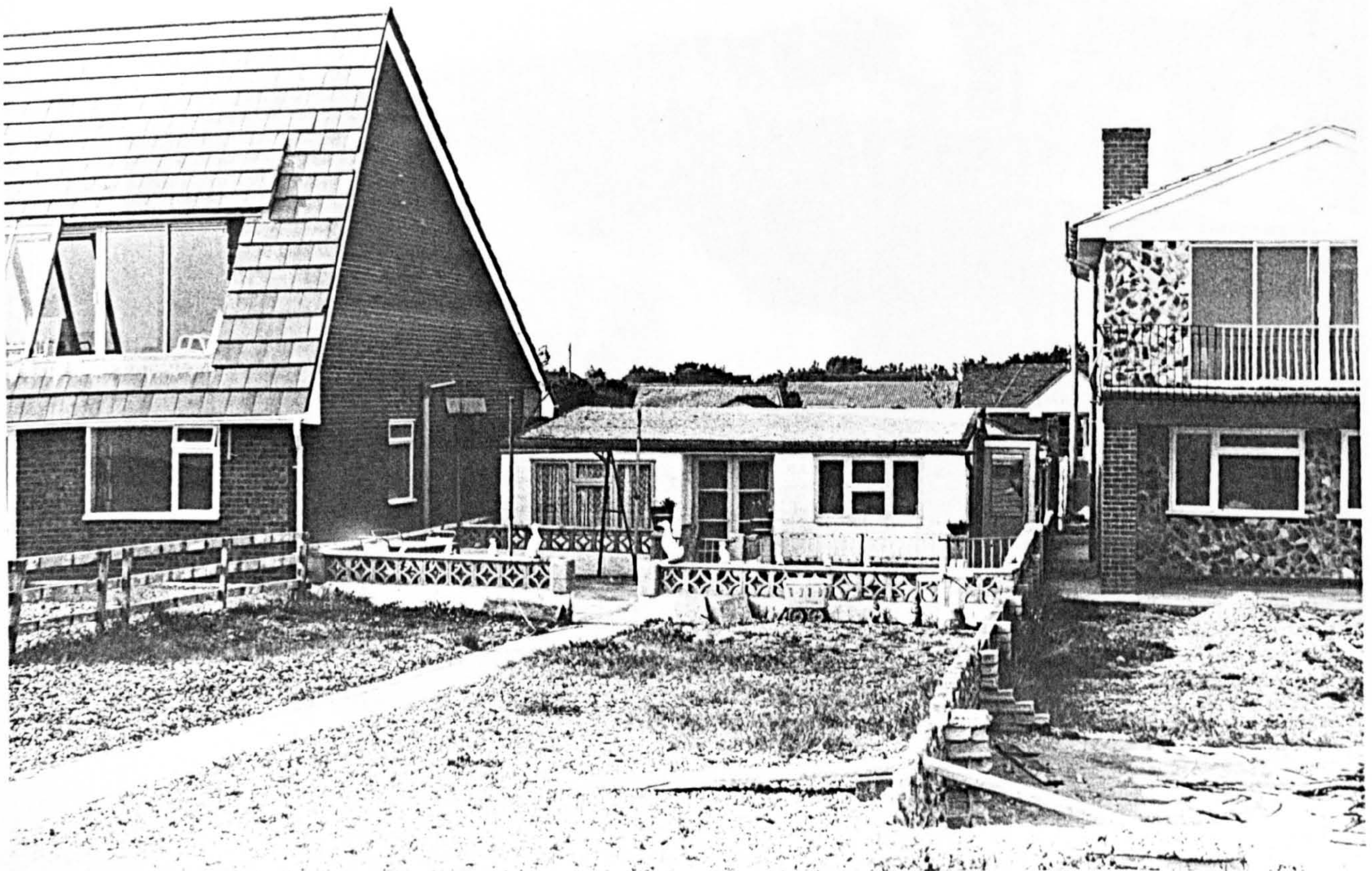
Below. The pay-off: owners of early 20th century beach bungalows at Hayling Island (Sussex) realise the value of the land. 1981

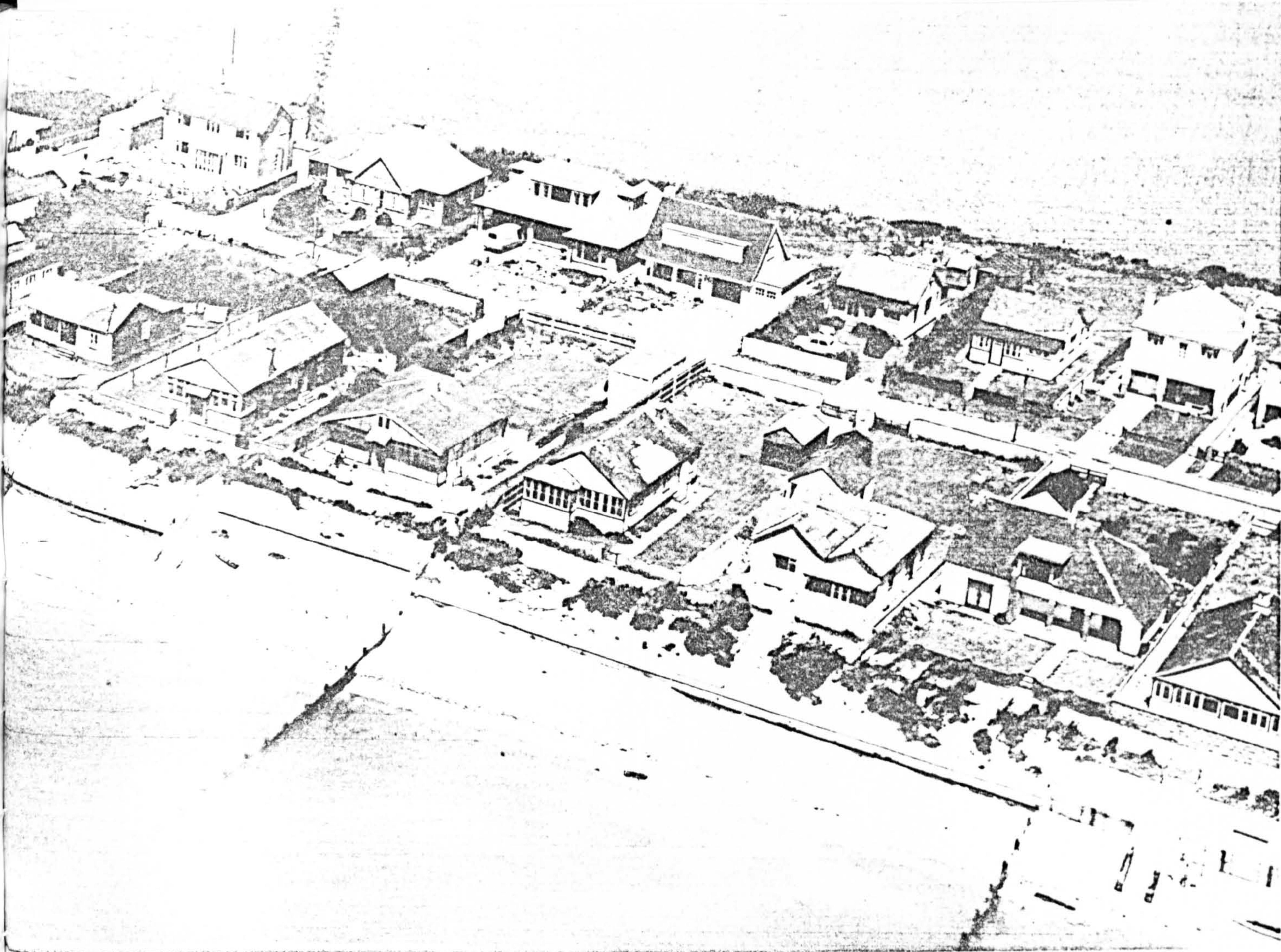
(Photographs, ADK)



Self-improvement: 1920s bungalows in 1980

5.35





5.36

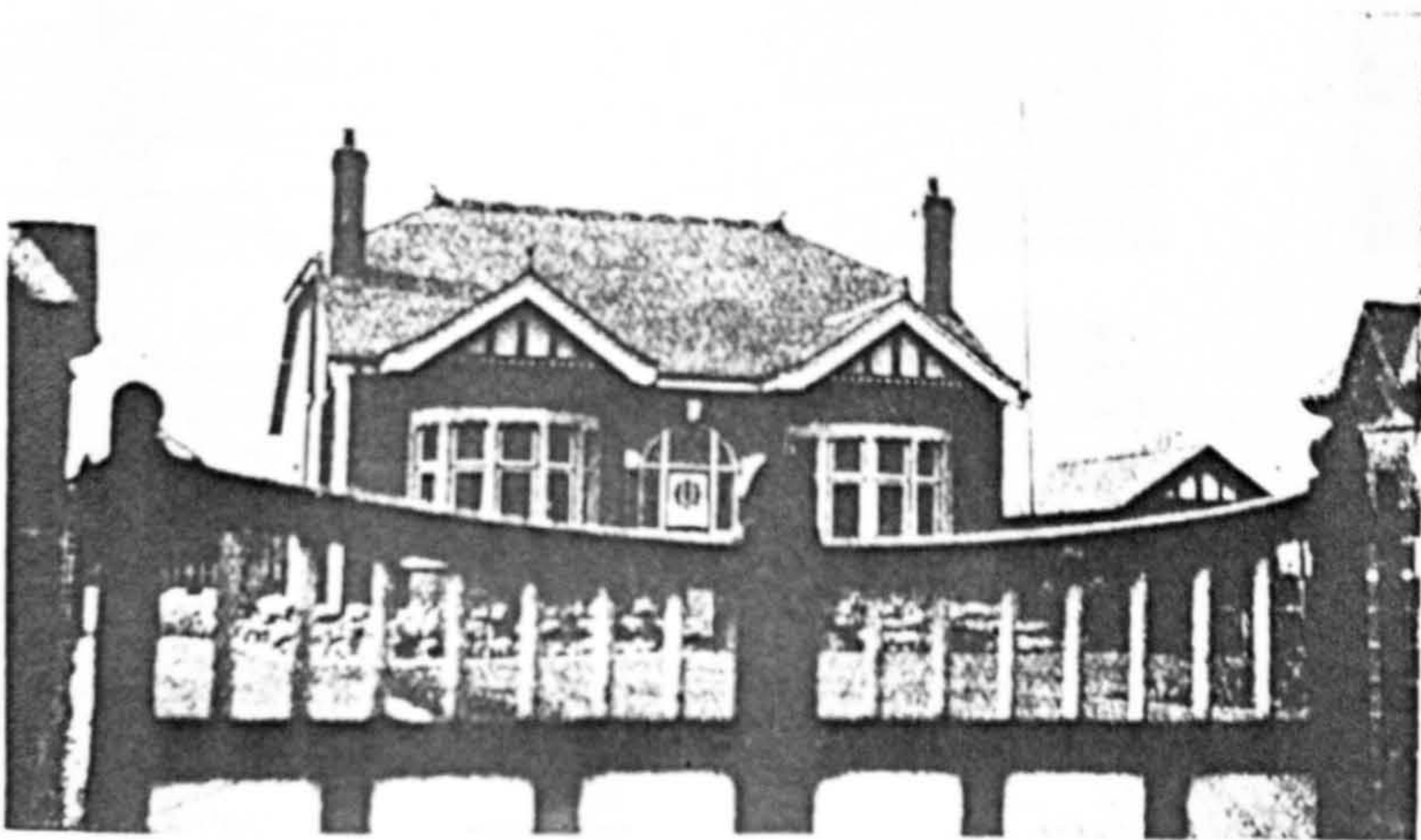


Bungalows by the sea : West Wittering

5.37



An Old Whitewashed Cottage in North Wales and—



A Costly New Bungalow in the Same Neighbourhood—no Vulgarities spared.

The bungalow under attack
(C. Williams-Ellis, England and the Octopus, 1928)

5.38

The "COTTABUNGA"



(Regd.)

THIS CHARMING BUNGALOW COTTAGE delivered, carriage paid, to any goods station in England or Wales, ready to erect, for **£245 : 10 nett.**

"COTTABUNGA" buildings may be seen dotted all over the Countryside, North—South—East—West, and are giving universal satisfaction. No better value at the price is possible, and if you would enjoy the comforts and luxury of this artistic residence this coming summer place your order NOW.

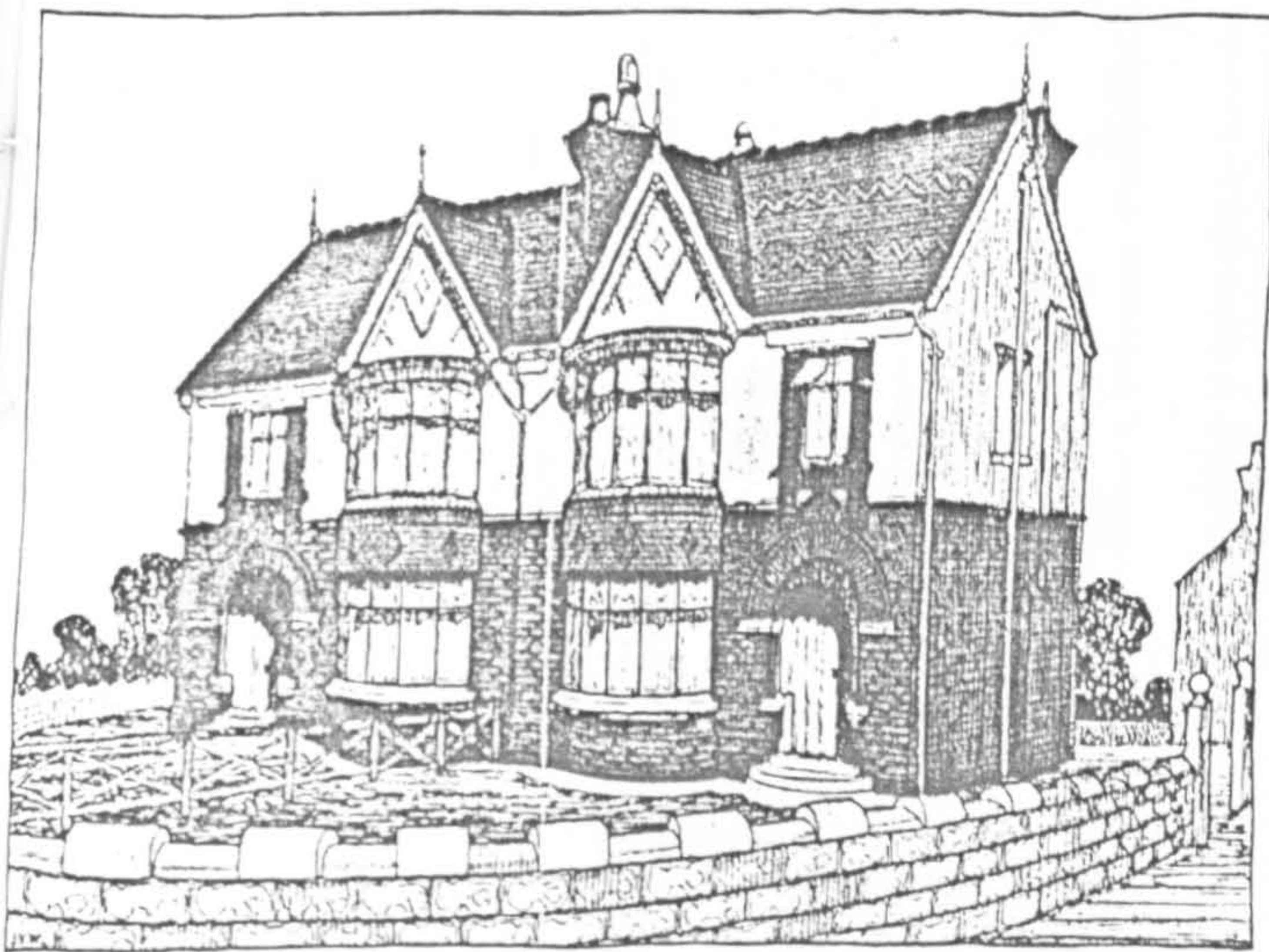
Our illustrated Catalogue, No. 103, containing full particulars and a full range of other Bungalows, Pavilions, Motor Houses, Chalets, etc., post free to any address.

BROWNE & LILLY, LTD.
THAMES SIDE, READING

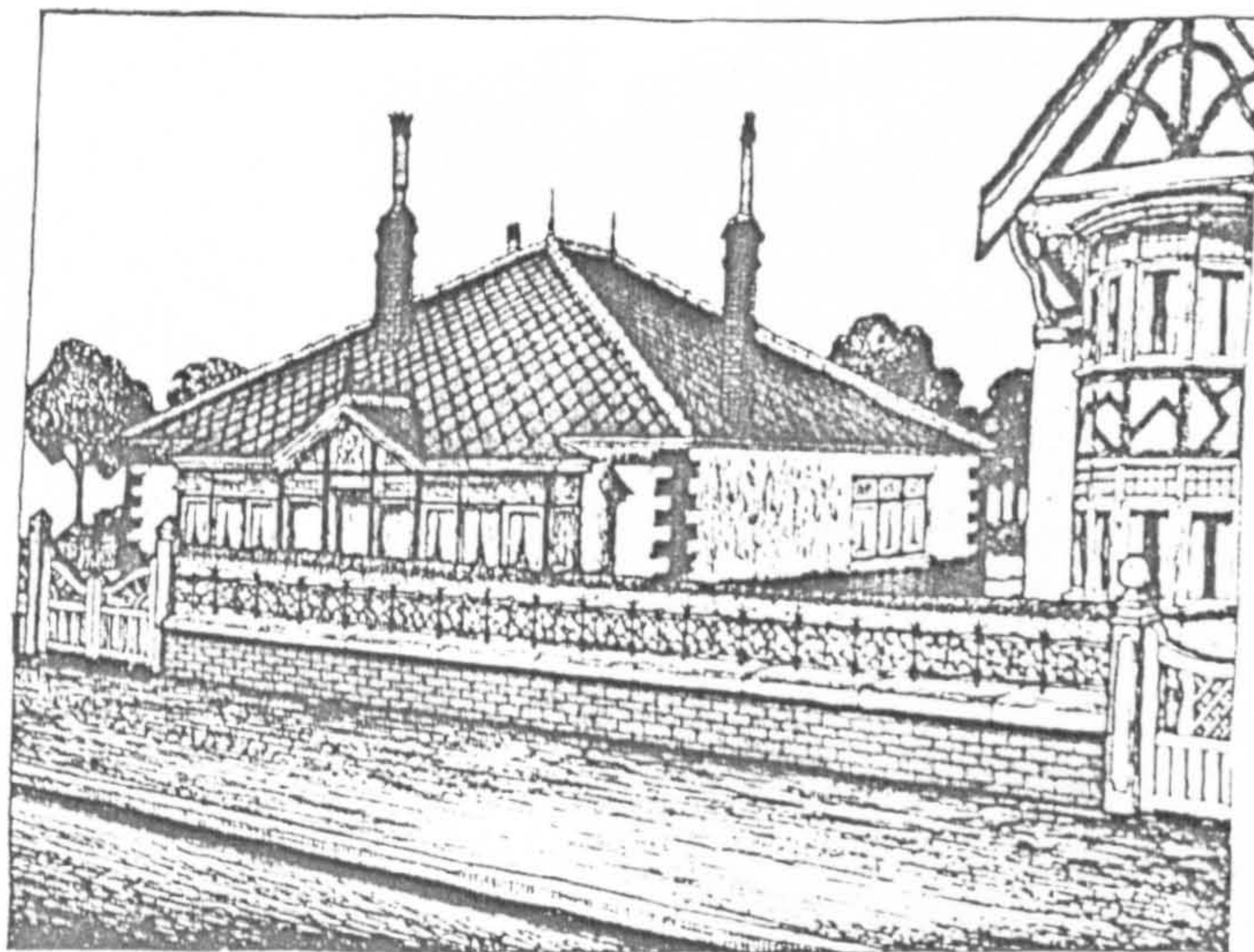
Telegrams: Portable, Reading. Phone: Reading 587

TYPES OF HOUSING

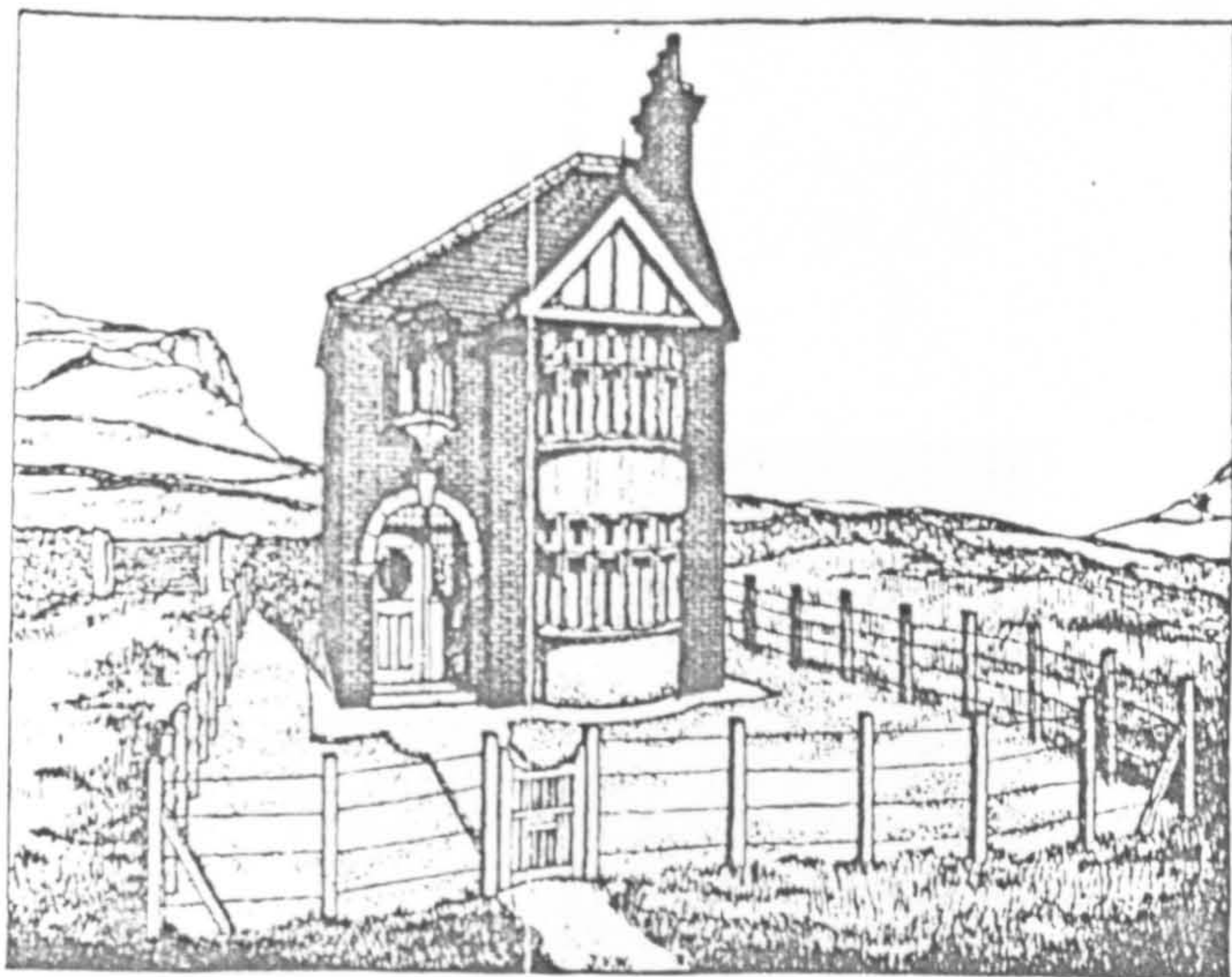
WHICH DEFACE THE BEAUTY OF THE PEAK



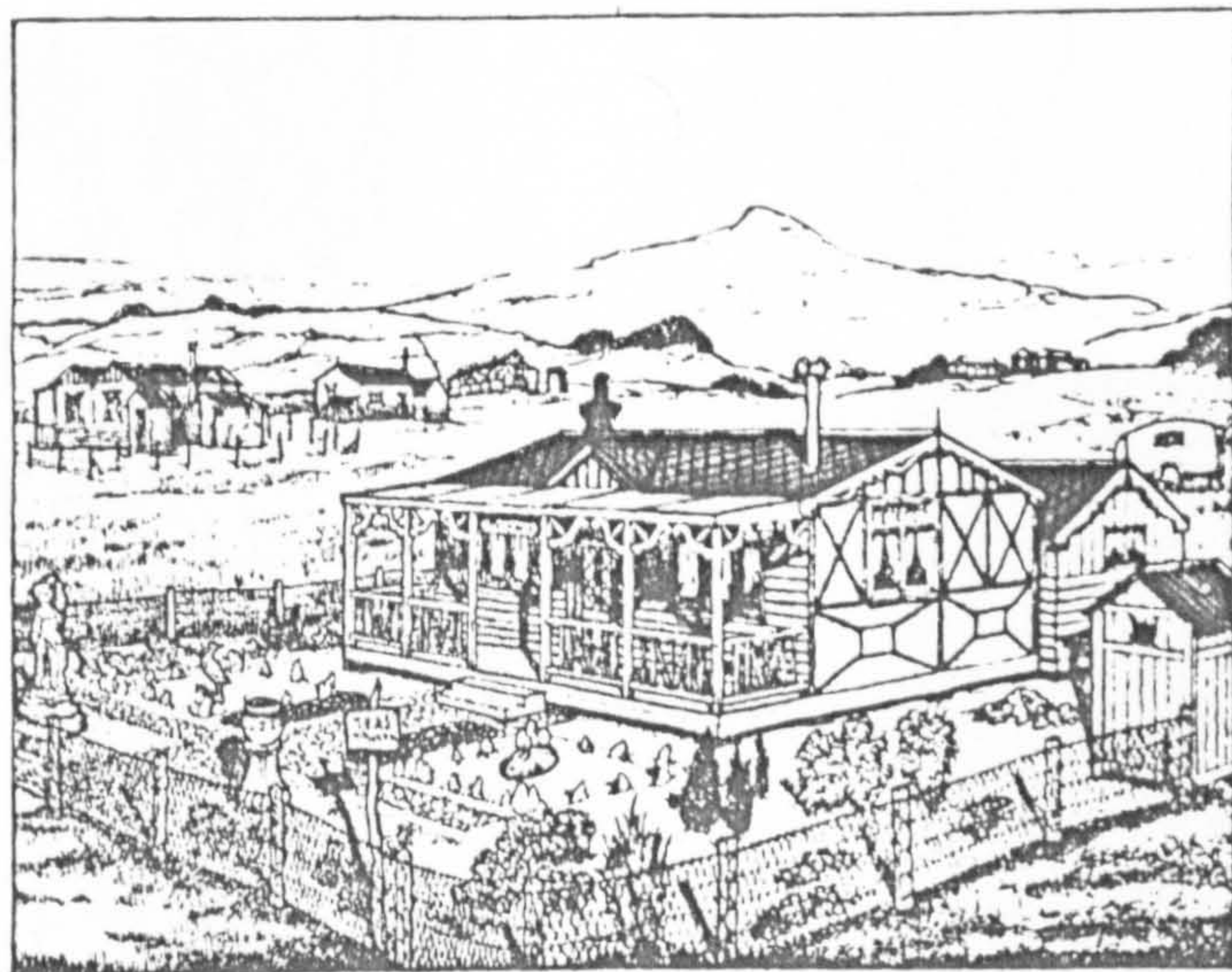
Main faults : red machine-made tiles and red brick ; unpleasant half-brick, half-stucco walls ; badly-proportioned circular bay windows ; ugly and ill-placed chimneys ; unnecessary and ornamented front gables ; pretentious and over-decorated look.



Main faults : pink diamond-shaped asbestos slates ; red brick quoins and base ; top-heavy pyramid-shaped roof ; insignificant walls ; tall straggling chimneys ; fussy and over-decorated front doorway and bay windows ; fancy gates and railings.



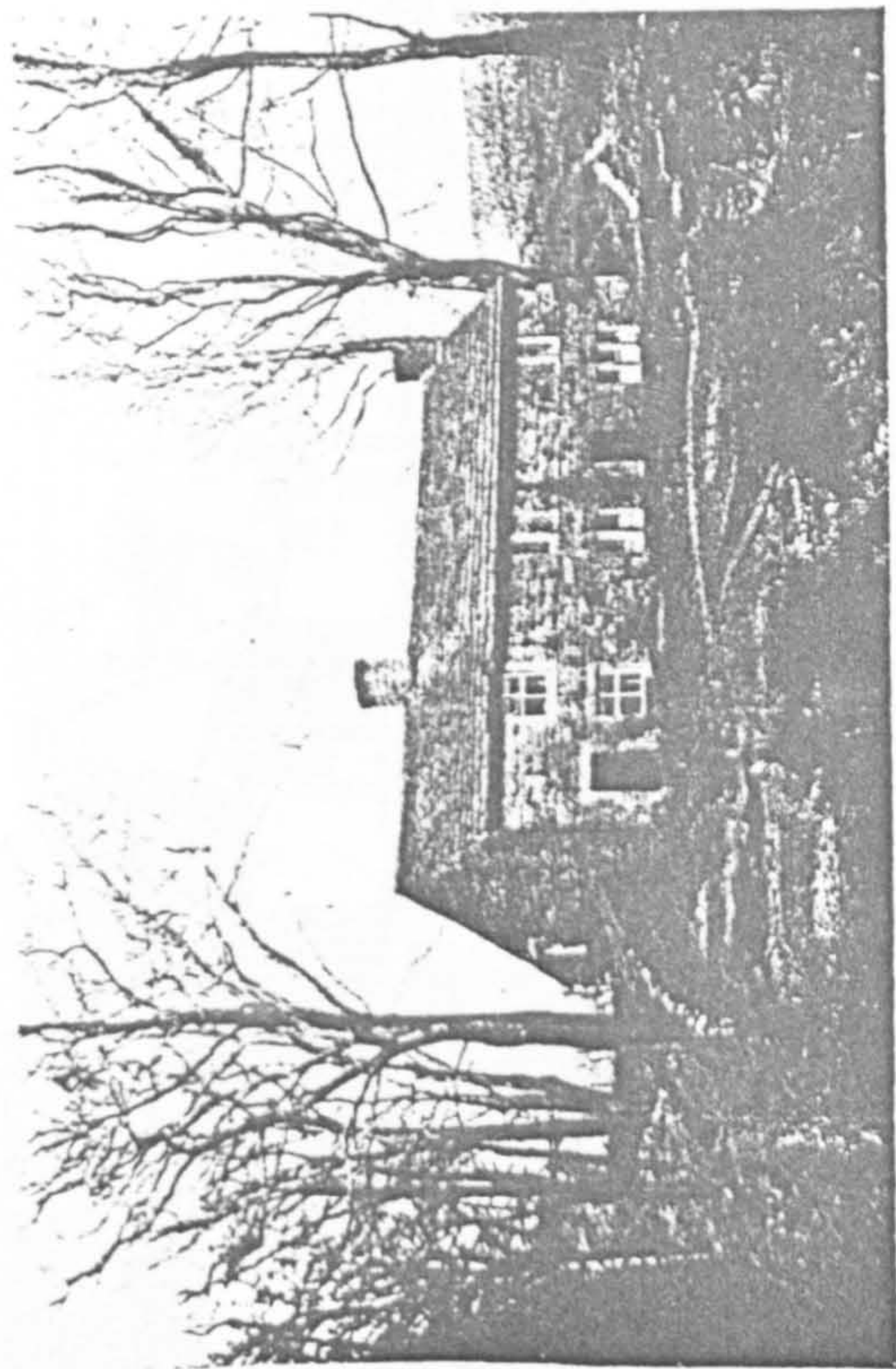
Main faults : red pressed brick and red machine-made tiles ; pronounced vertical lines and unfinished look of the design ; ugly and unnecessary front gable ; badly-proportioned circular bay window ; pretentious ill-shaped doorway and oriel window.



Main faults : red diamond pattern asbestos slates ; imitation "half-timber" work ; ornamental barge-boards and veranda brackets ; disorderly assortment of huts of all shapes and sizes ; flimsy, untidy and over-decorated appearance.

Council for the Preservation of Rural England, The Peak District. Its scenery, disfigurement and preservation, Sheffield, 1932

COTTAGES. OLD STYLE AND NEW
DIGNITY



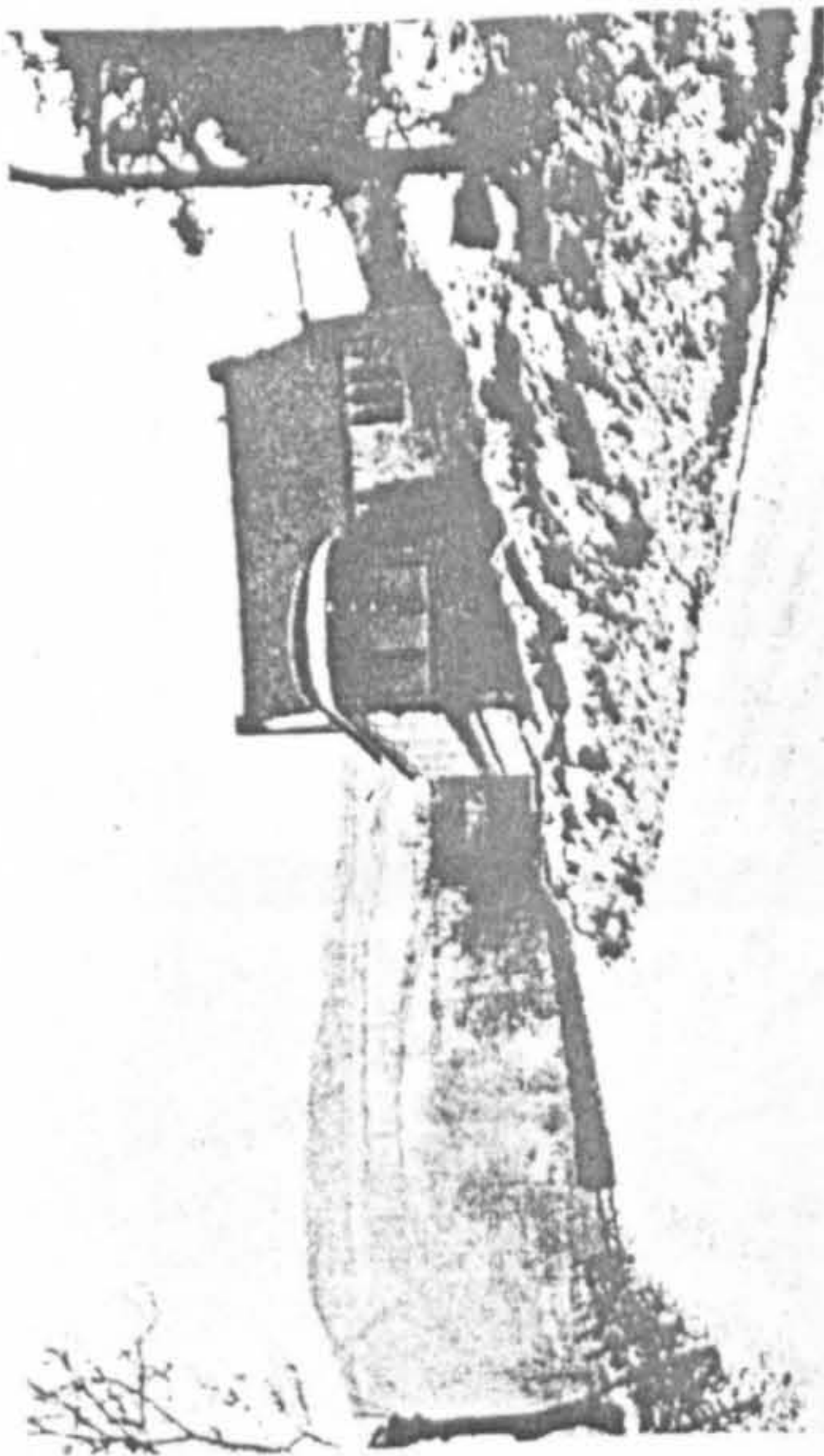
Old cottages at Edale.

and
IMPUDENCE



THE EDGE OF THE MOORS. NEAR SHEFFIELD.

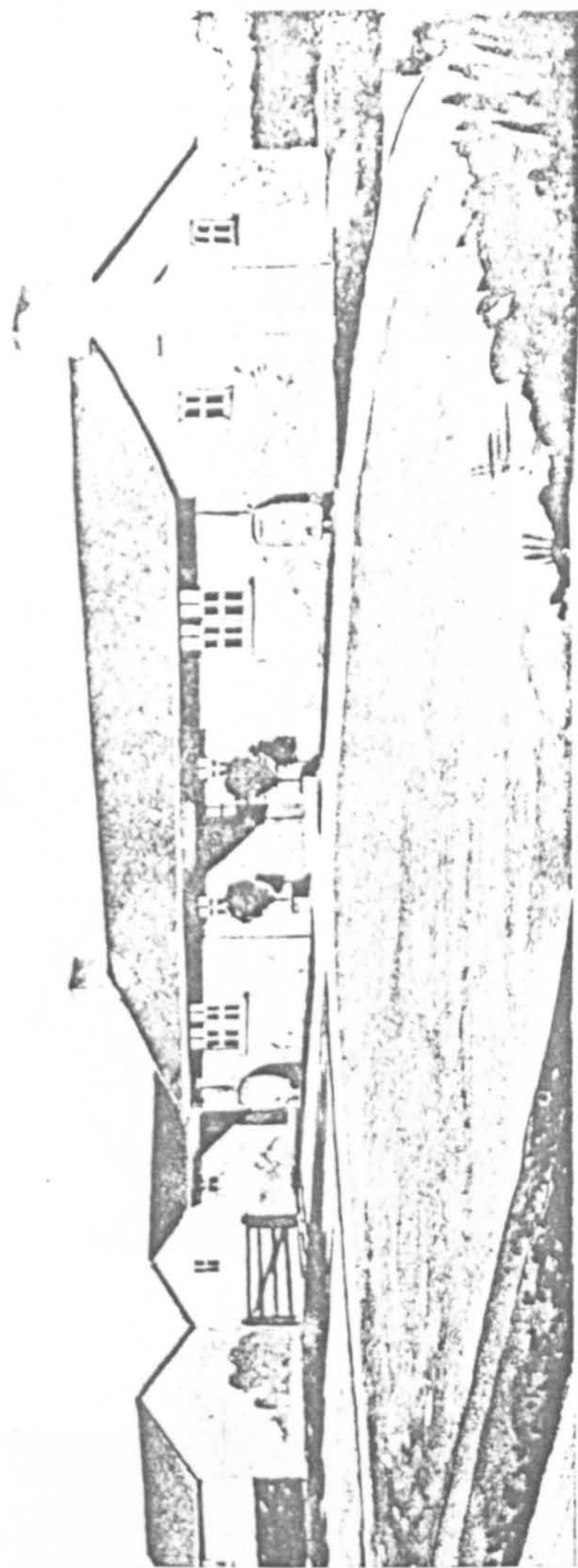
These bungalows have pink asbestos roofs



BENEATH WIN HILL. ASHOPTON.

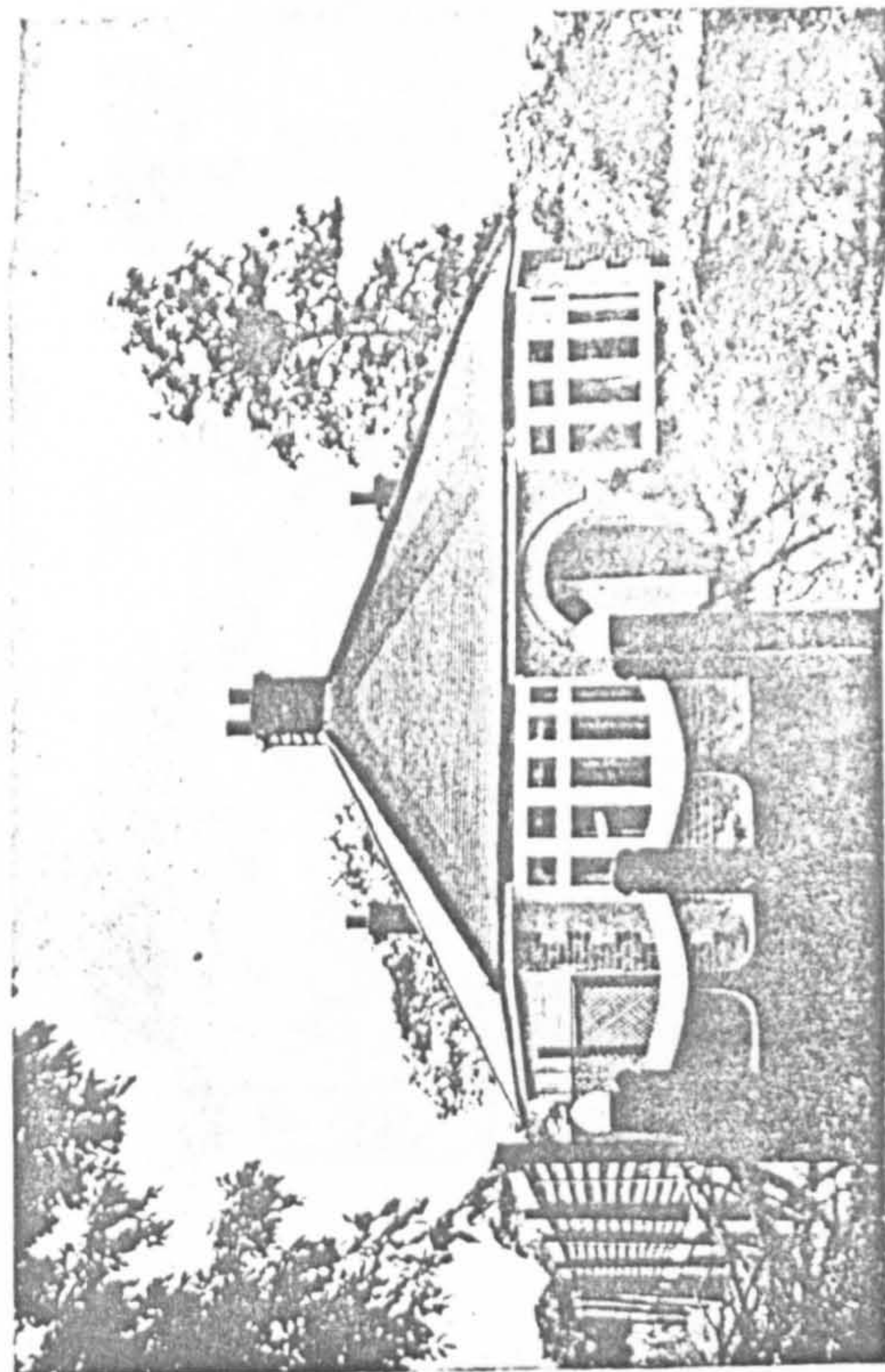
which shatter the peaceful loveliness of their surroundings.

THE COUNTRY BUNGALOW. SUITABLE AND UNSUITABLE

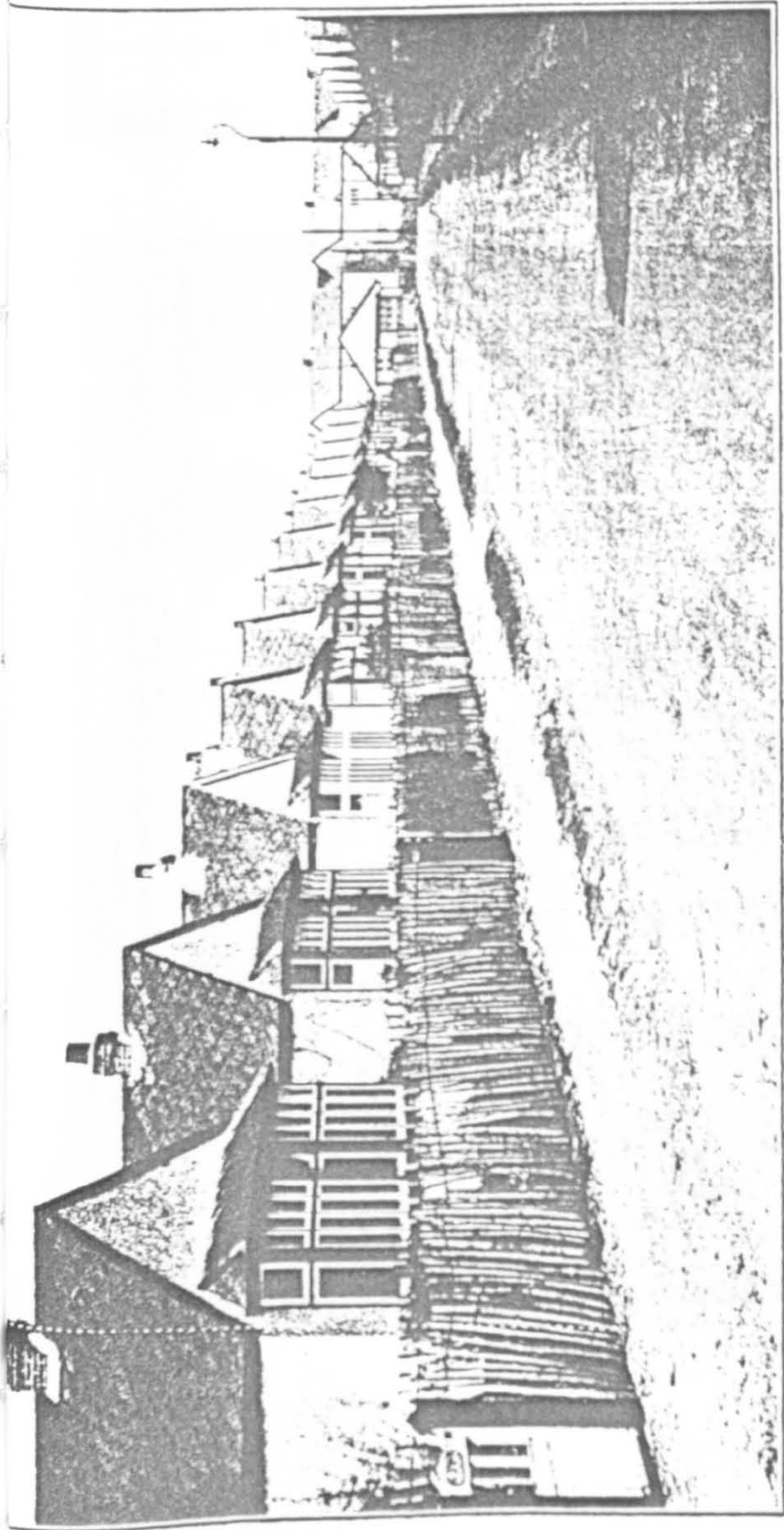


"The Book of Bungalows," Country Life
The long, low, simple shape of this pleasant bungalow is particularly suitable for hill country. Note the use of the "narrow-span" plan.

CPRE, 1932



This smug suburban bungalow would be discordant in any rural area. The squat box-like form and ugly pyramid-shaped roof are the direct result of a square or "wide-span" plan.



["Buckinghamshire Advertiser"]

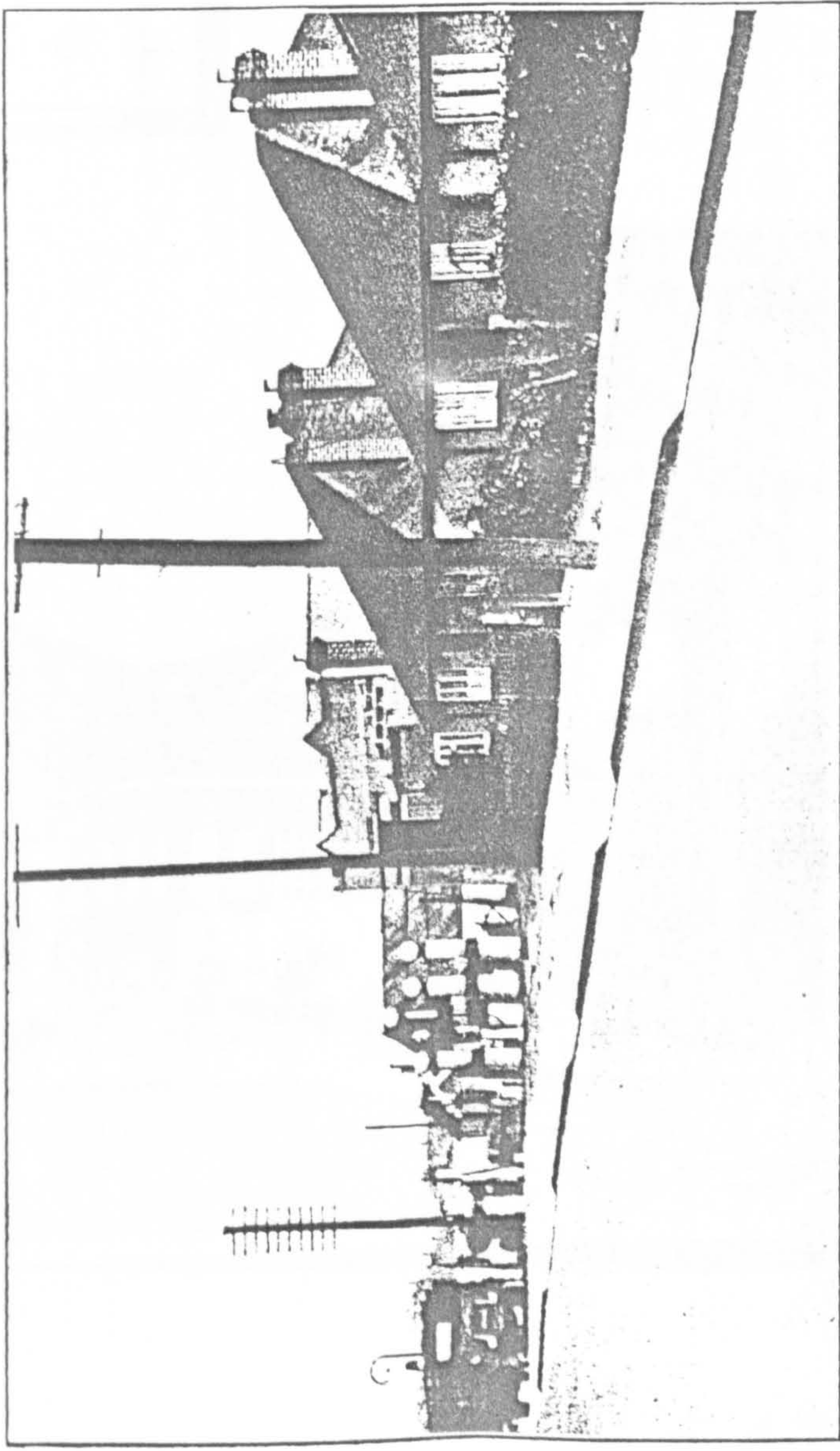
HOW NOT TO DEVELOP AN ESTATE



P. A. Barnes

Pleasant modern cottages at Baslow.

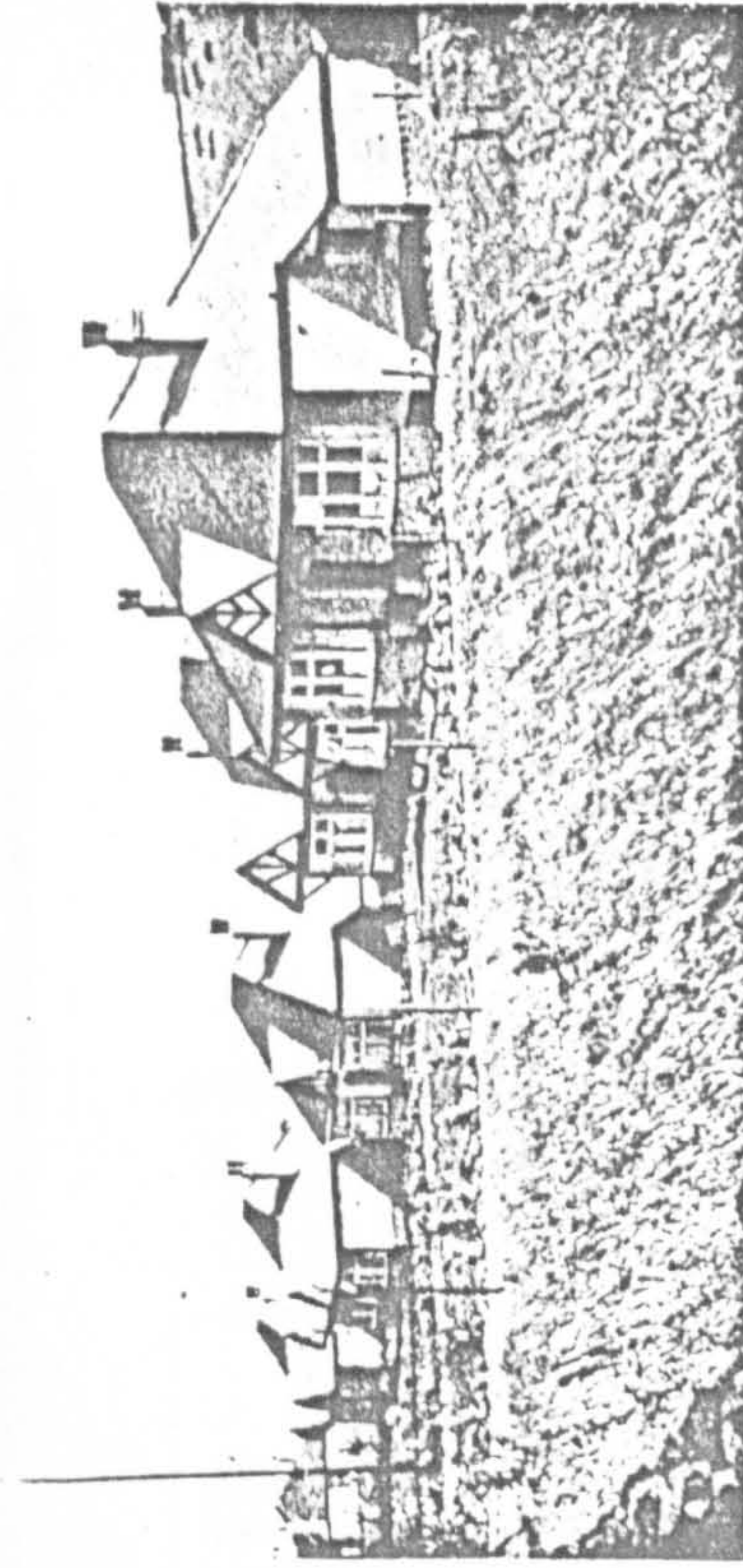
A block of four cottages has sufficient size to look dignified. Note the simple shape, the restful, homely appearance, the quiet coloured roof, and the walls built of the traditional stone rubble.



["Buckinghamshire Advertiser"]

MAKING MAIN ROADS HIDEOUS

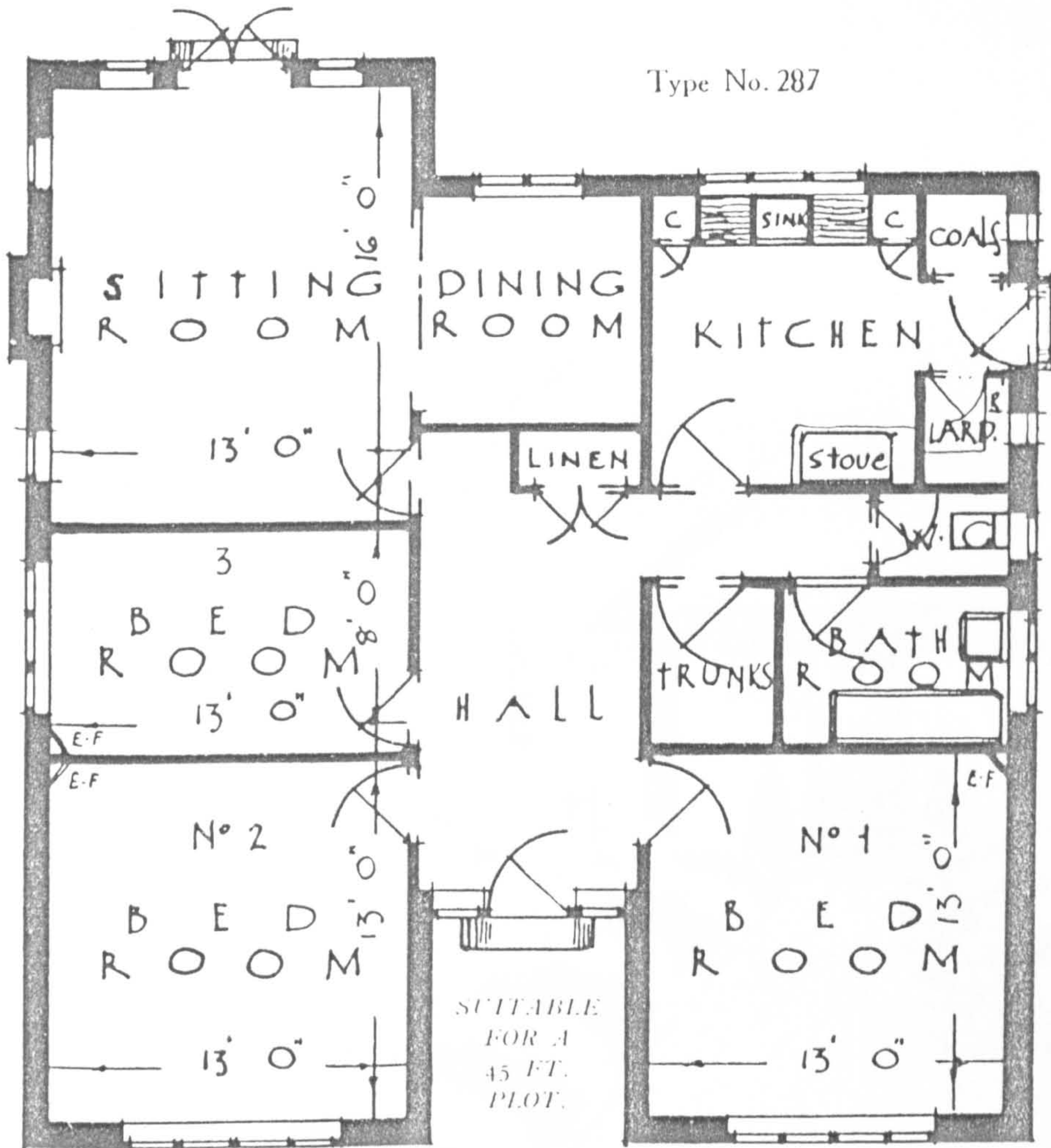
EXAMPLES OF BAD DEVELOPMENT



Badly shaped bungalows which have glaring red roofs. This doll's house type of building is sadly out of place on the edge of a moor. The smaller a country building is, the plainer it should be.

Design & Industries Association, The Face of the Land, 1930

Type No. 287

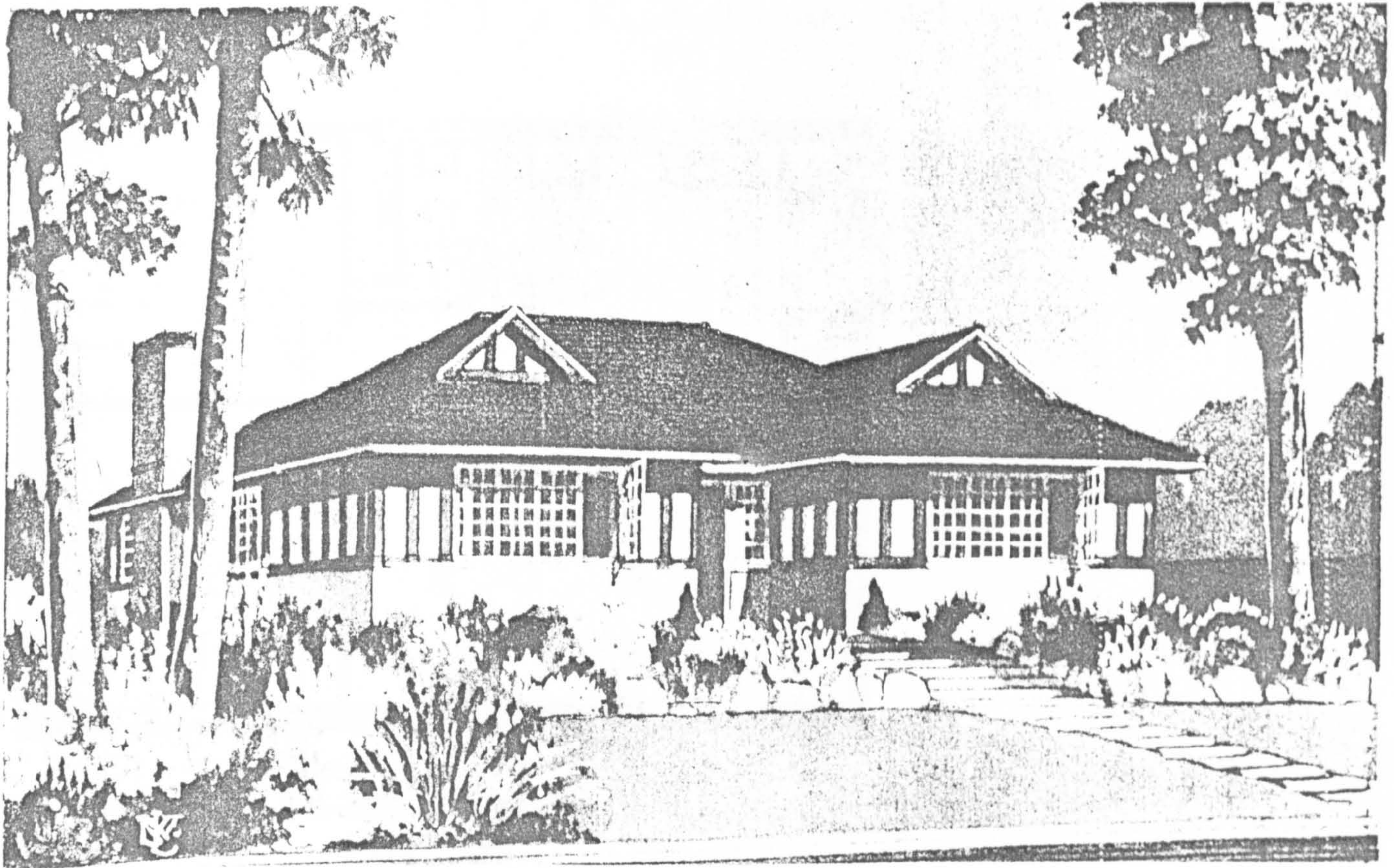


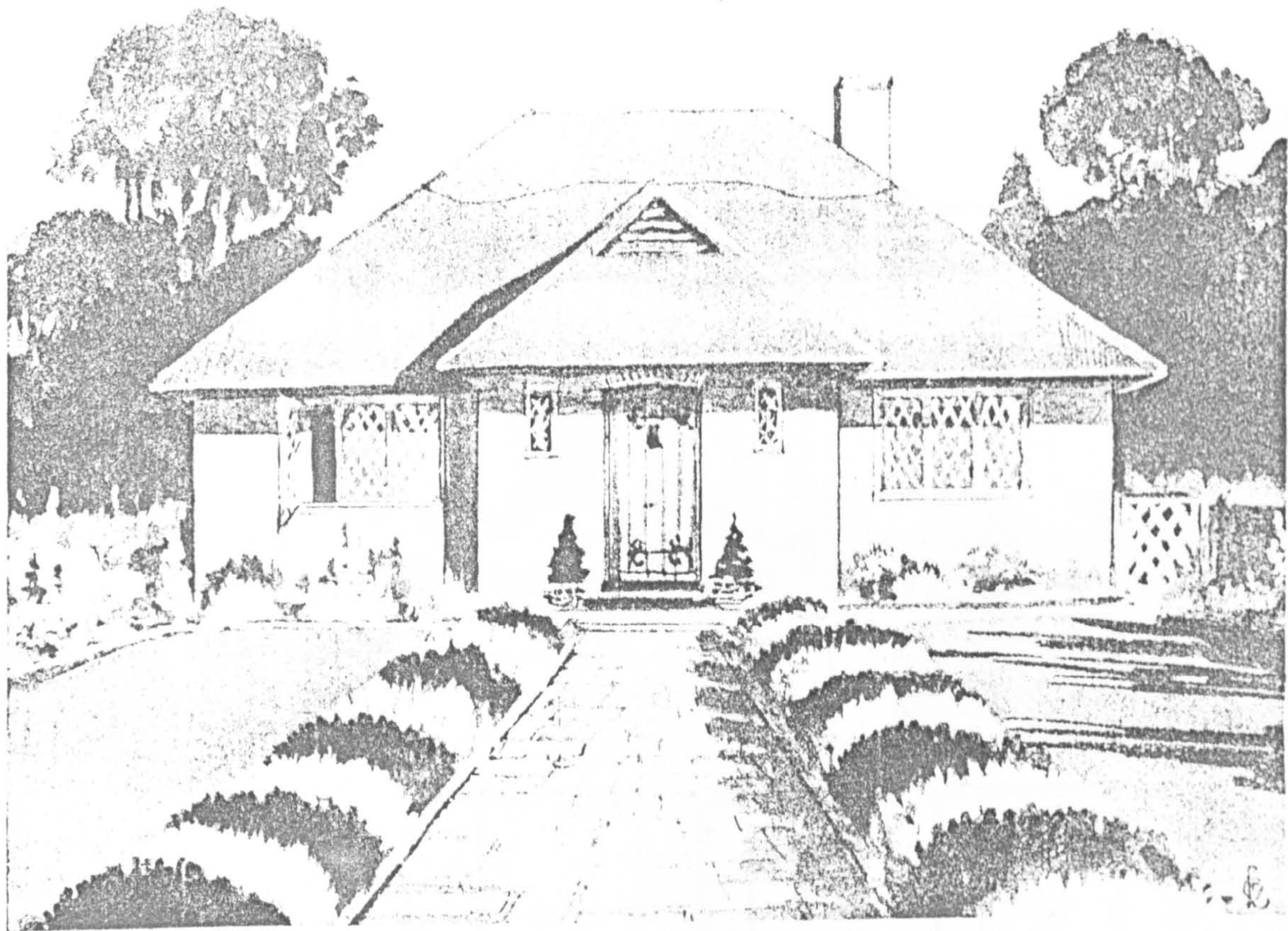
Tiled Roof, HALF TIMBERED WALLS

A bungalow for a small family, designed for a rural setting.

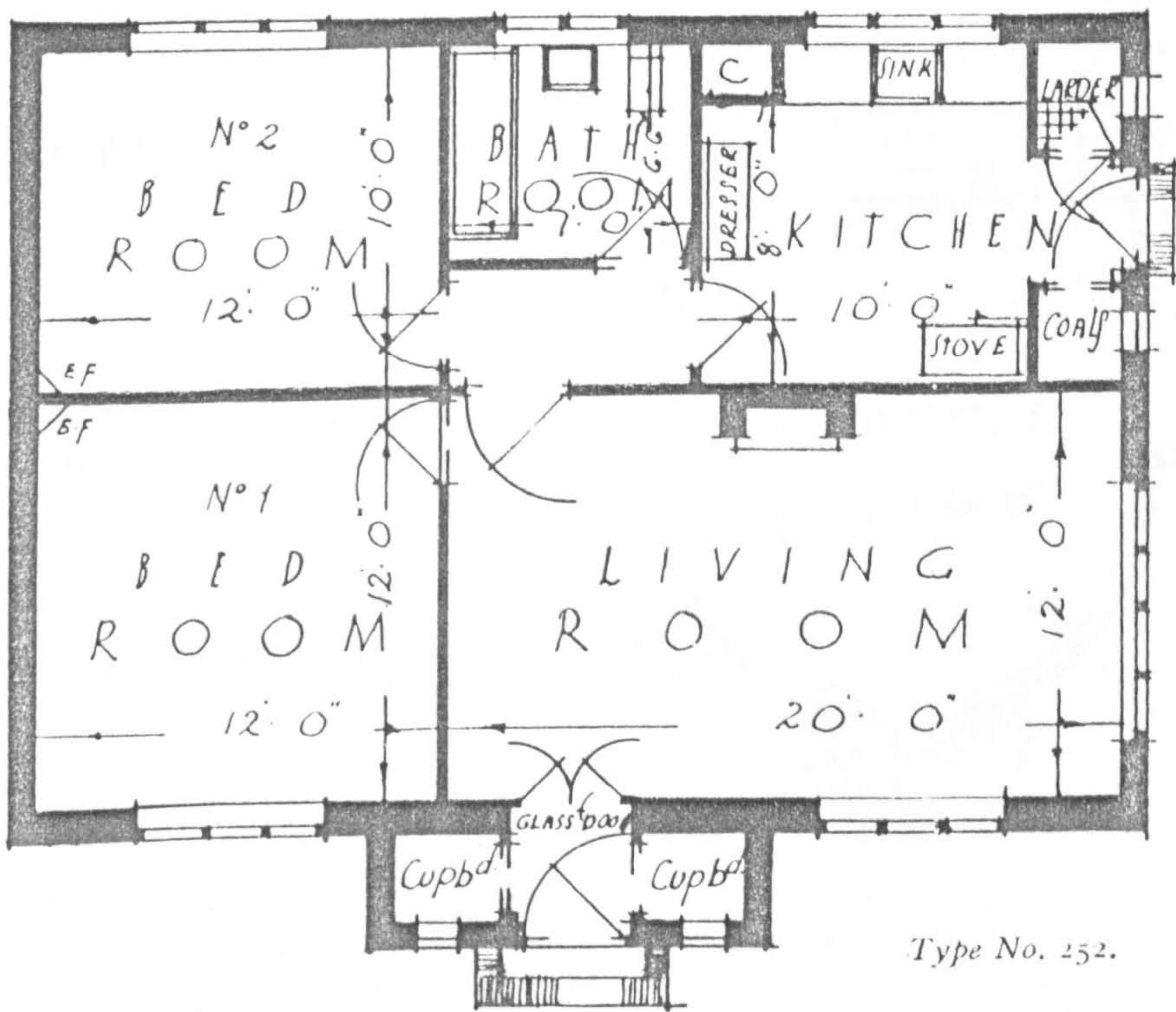
Accommodation.		
	ft.	in.
Hall	16	0 x 8 0
Sitting-room	16	0 x 13 0
Dining-room	8	0 x 8 0
Kitchen	10	6 x 9 0
No. 1 Bedroom	13	0 x 13 0
No. 2	13	0 x 13 0
No. 3	13	0 x 8 0
Bathroom	8	0 x 6 0

Approximate cubical contents
14,050 cubic feet.





WITH a ROOF of THATCH

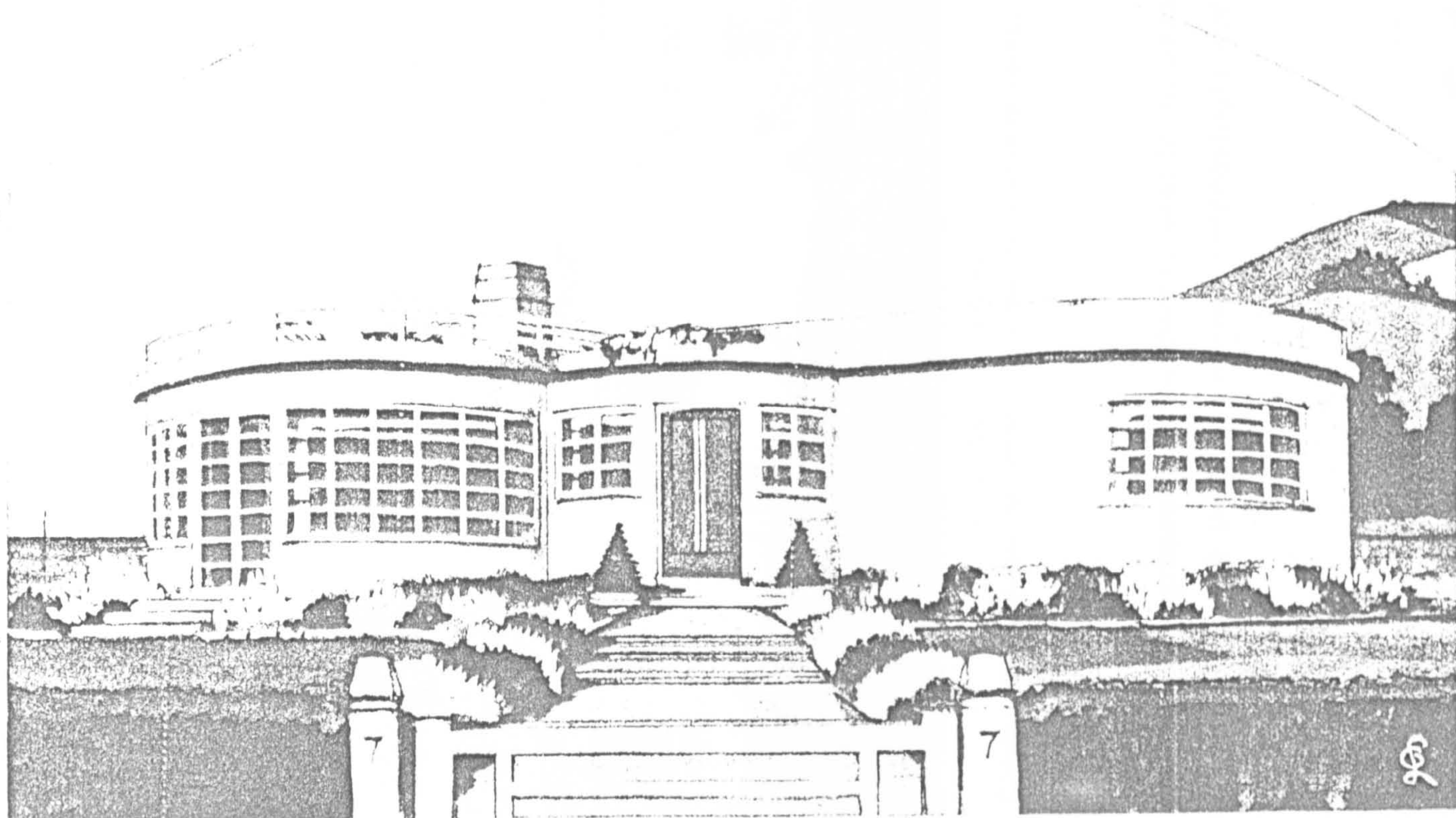


Type No. 252.

Here is a design for a tiny little bungalow of old world design which would aptly take its place in some rural spot. The thatched roof makes it delightfully cool in summer.

Accommodation.		
	ft. in.	ft. in.
Living-room	20 0	12 0
Kitchen	10 0	10 0
Bathroom	7 0	6 0
No. 1 Bedroom	12 0	12 0
No. 2 ..	12 0	10 0
Approximate cubical contents 13,000 cubic feet.		

ON the following eight pages of photogravure we feature two houses designed by Guy Church, F.R.I.B.A., giving a glimpse of the interiors of the principal rooms as well as the exteriors.

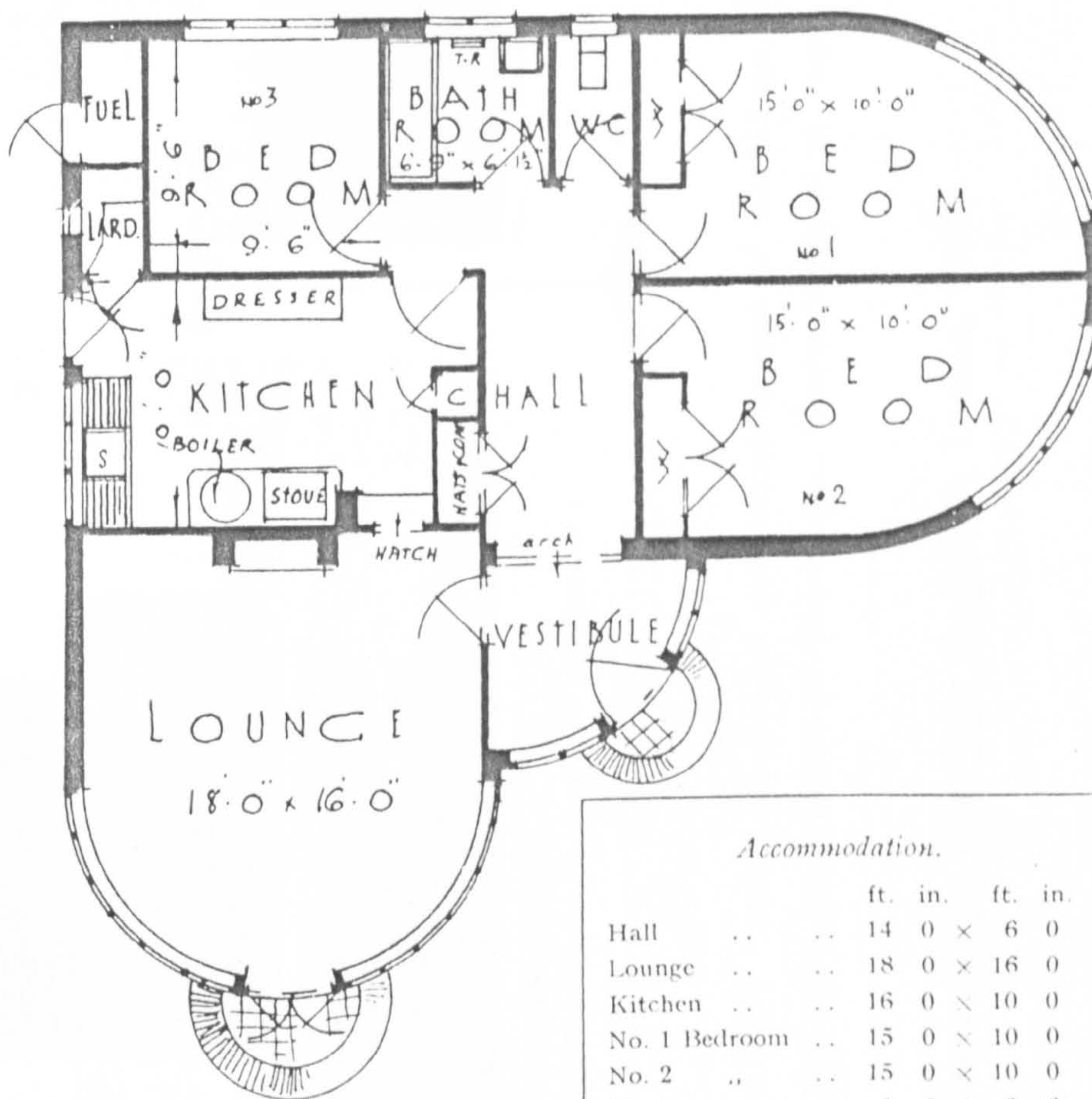


A BUNGALOW in Contemporary Style

Another example of a right angled plan, which gives an elevation of distinctive design.

SWEEPING curves are a unique feature of the elevation. In addition to their decorative value, they make practical use of the site. The front door faces due south, so the windows of the two main bedrooms and the lounge embrace an outlook swinging round the points of the compass from east to west.

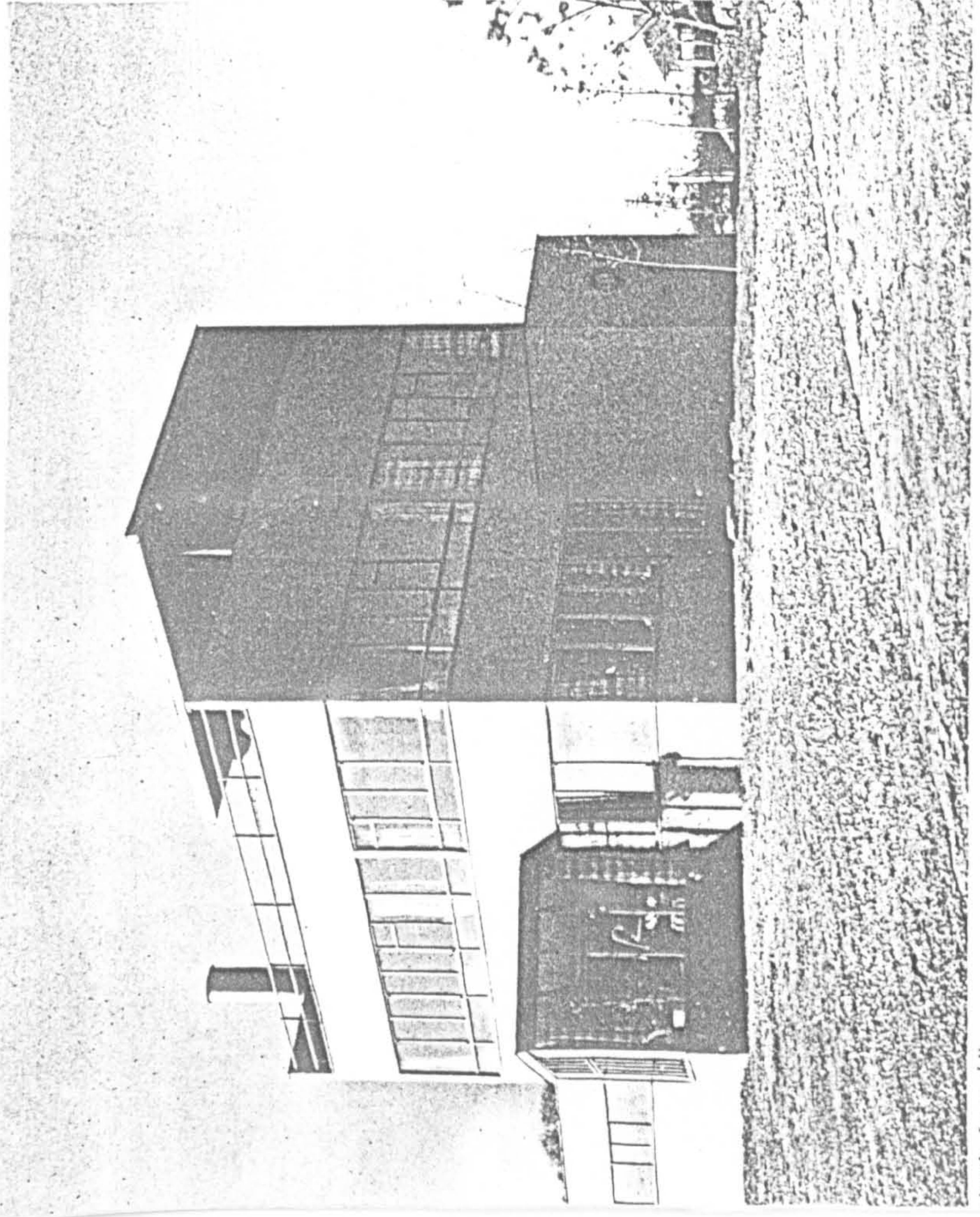
The bungalow is built of brick rendered with Snowcrete. It has a flat roof which can be used as a promenade to take advantage of fine views. Central heating is supplied from a boiler installed alongside the cooker. The lounge, which is also used as a dining-room, is served by a hatch from the kitchen.



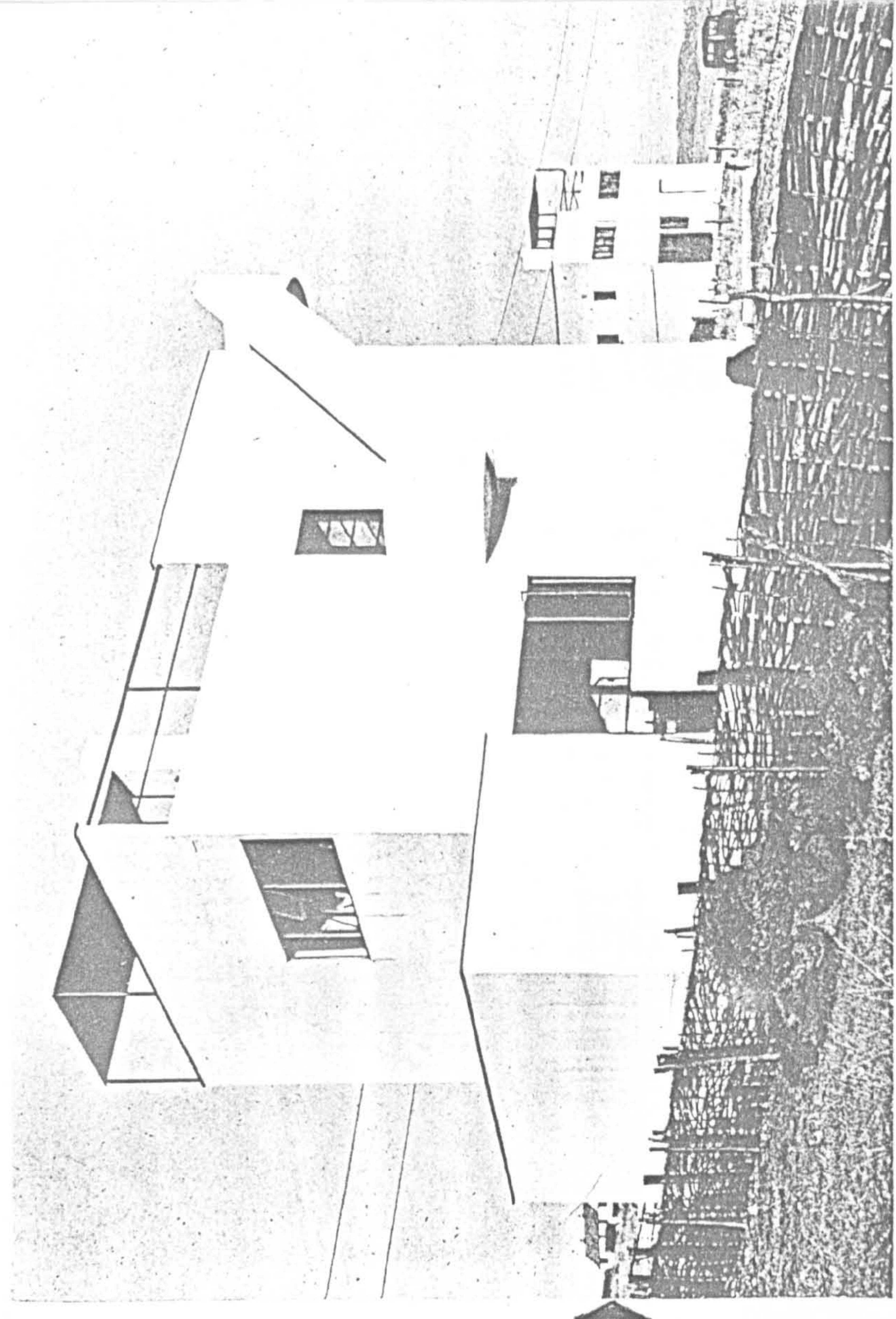
Type No. 277.

Accommodation.			
		ft.	in.
Hall	..	14	0 × 6 0
Lounge	..	18	0 × 16 0
Kitchen	..	16	0 × 10 0
No. 1 Bedroom	..	15	0 × 10 0
No. 2	..	15	0 × 10 0
No. 3	..	9	6 × 9 6
Bathroom	..	6	9 × 6 1 1/2

Approximate cubical contents
16,600 cubic feet.



X. ANOTHER HOUSE IN SUSSEX.
WARD & LUCAS, Architects. (Plans and description on pp. 90, 91; see also Plate XV.)



IX. A HOUSE IN SUSSEX.
CONNELL, WARD & LUCAS, Architects. (Plans and description on pp. 84, 85.)

Photo: S. W. Newbery

Communication gap: 'architecturally' preferred images of dwellings, 1937. The photographer was evidently unable to erase evidence of the real innovation of the times. Where 'modernism' went out of date, the bungalow became increasingly more popular

(Martin S Briggs, How to Plan your House, EUP, London, 1937)

THE TIMES SATURDAY AUGUST 29 1981

Man in tussle over bungalow demolition has fine cut

A £1,760 fine imposed by magistrates on a man who refused to demolish his bungalow was cut to £176 by a judge at St Albans Crown Court yesterday.

John Andrews had been fined £10 a day for not obeying an order to demolish the building because it was erected without planning permission.

But Judge Stockdale told him on appeal: "This is a larger fine than those imposed on many serious criminals." He reduced it to £1 a day, or £176.

Earlier, Mr Stephen Aitchison, for Dacorum District Council, Hertfordshire, said that Mr Andrews should have demolished the bungalow. Twice he had been refused planning permission to replace an existing wooden bungalow on the site in Potten End, near Hemel Hempstead.

The judge said: "It is not appropriate for this court to go into great detail about such

From Our Correspondent, Luton

breaches of the law. We are concerned with litigations, and whether there has been a deliberate flouting of the law, and there has certainly been nothing of that kind. He has been in breach, but that is only of a technical nature.

After the hearing Mr Andrews, car delivery agent of Water End Road, Potten End, said the hearing was his first victory in a three-year battle with planners.

He bought the site in 1977 with a dilapidated wooden bungalow on it. There was also a council notice ordering work to be done before the bungalow was occupied.

Mr Andrews applied for permission to knock it down and rebuild it in brick, but he was twice refused because of the council's green belt policy.

In 1979 his proposals were approved under the Building Regulations and work began.

Mr Lawrence Marshall, for Mr Andrews, said: "Professional advisers thought that

was sufficient. But in September that year, like a bolt out of the blue, came a notice from the council saying planning permission was required."

Work stopped immediately, although £10,000 had been spent. An enforcement order followed, saying that the building should be pulled down.

In January Mr Andrews was fined £100 for failing to comply with the order. In July the fine of £1,760 was imposed.

Mr Marshall maintained that Mr Andrews was told at one stage that if he had rebuilt the original bungalow piece-meal, "one wall at a time", he would have been all right.

Mr Andrews, who has complained to the Ombudsman, said outside the court: "I am hoping that common sense will prevail. I live in a caravan on the site and obviously it would be better for that to go, rather than the bungalow, and that is what the local people want.

"I am sure there is a compromise solution."

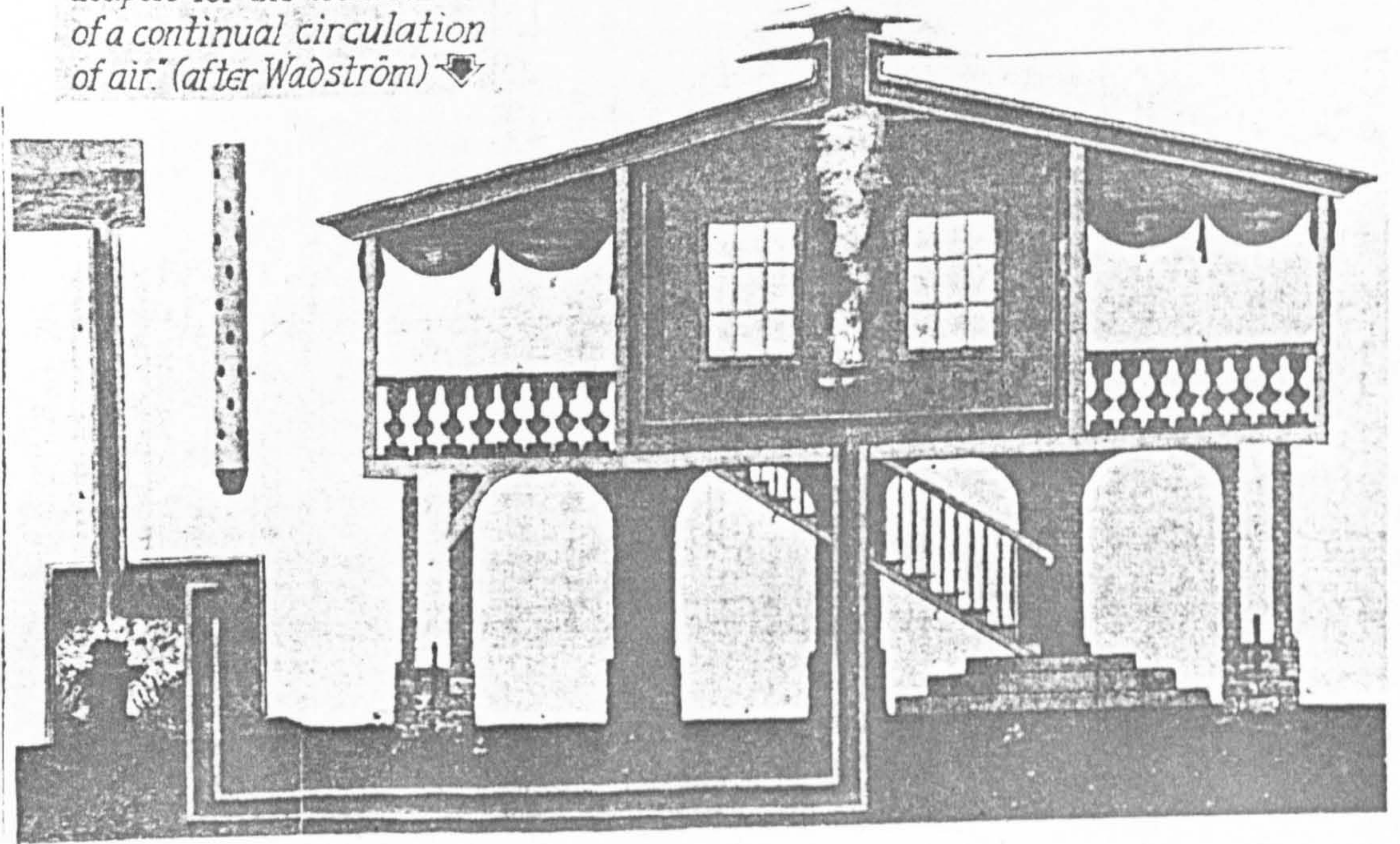
5.46

CHAPTER SIX

AFRICA 1880 - 1980

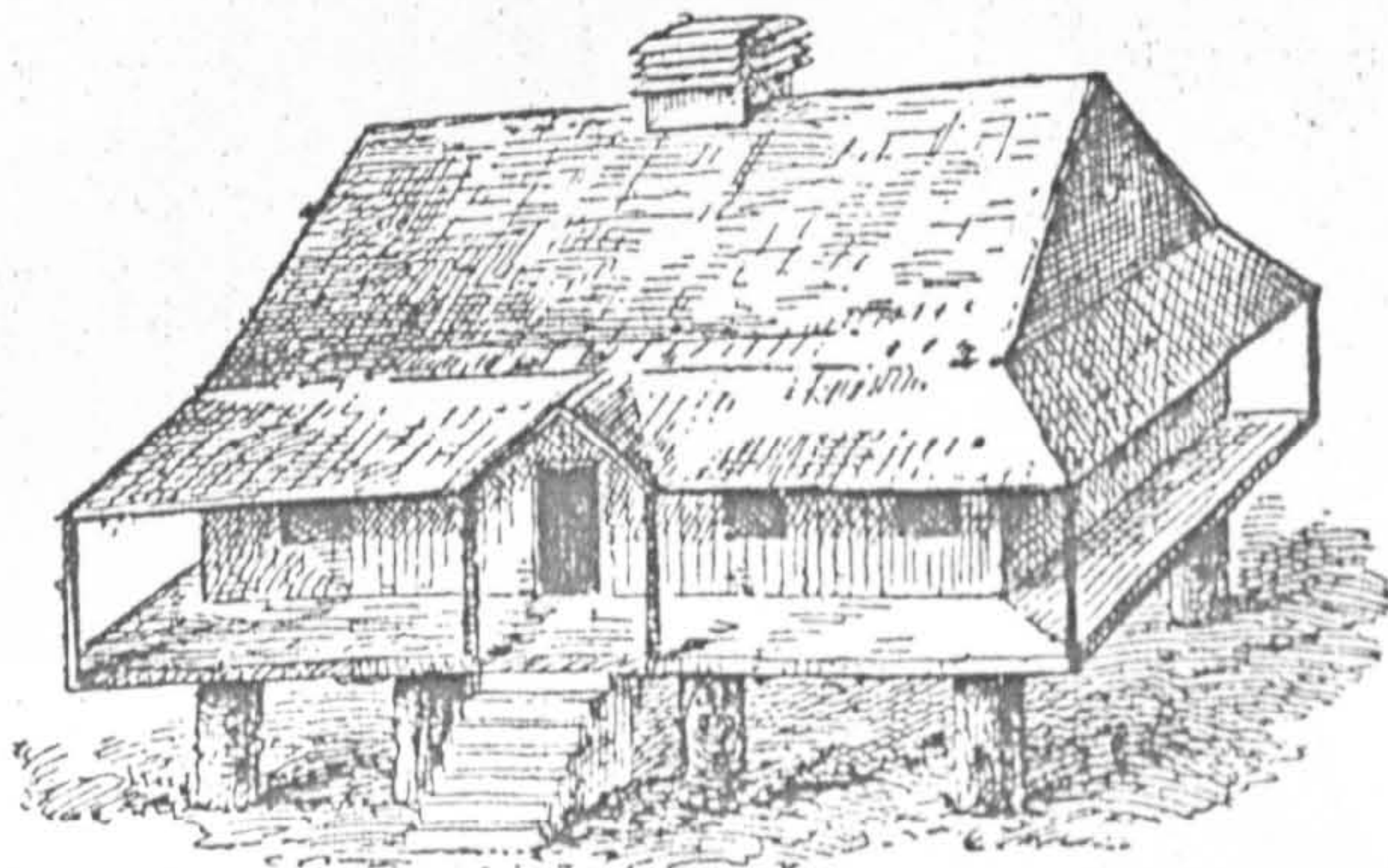
6.1

Fig 2: An Elevation & Section of Mr. A. Johansen's House.. adapted for the transfusion of a continual circulation of air." (after Wadström)



Swedish design for tropical house, late 18th century (Kubler, 1944)

PLATE VI.



21 THE OLD-FASHIONED TYPE OF UNSCREENED HOUSE USED IN THE TROPICAL AFRICAN BUSH.
(Dr. Murray lived in this house about a year.)

As a good type of temporary house I select Mr. Arnot's.

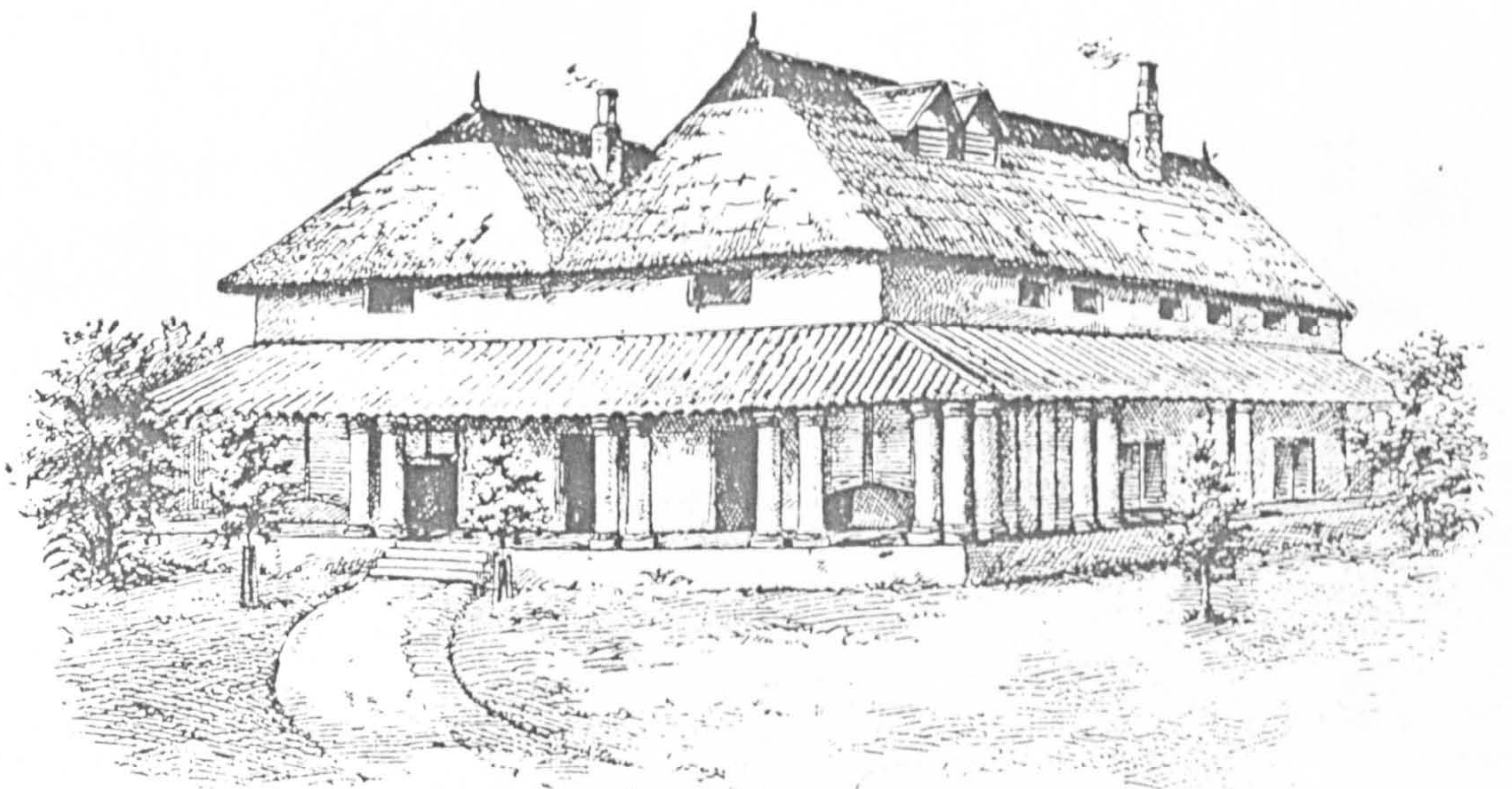
PLATE IV.



THE ARNOT TEMPORARY HOUSE FOR TROPICAL AFRICA.

'Pre-bungalow' tropical dwellings for Europeans (Murray, 1895)

PLATE X.



The Indian Bungalow.

'the one perfect house for all tropical countries' (Murray, 1895)

6.6

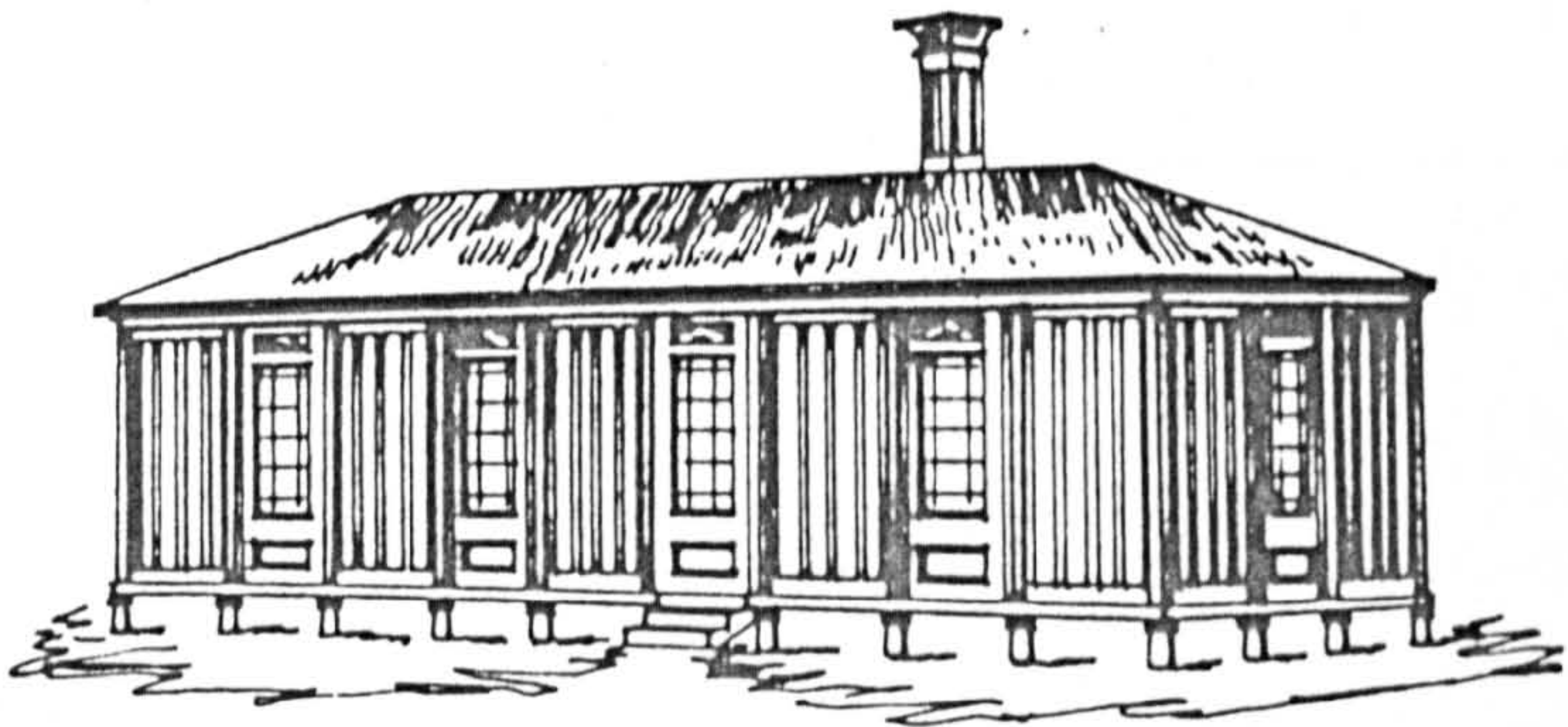


Figure 2.7. John Manning. House for Captain Hall, Wargrave, near Henley-upon-Thames, England, c. 1833. After Loudon, *Encyclopaedia*.

Early pre-fabricated ('portable') dwellings made little allowance for either the climate or life-style in the countries to which they were sent.

The iron palace for King Eyambo was something of an exception (Herbert, 1978)

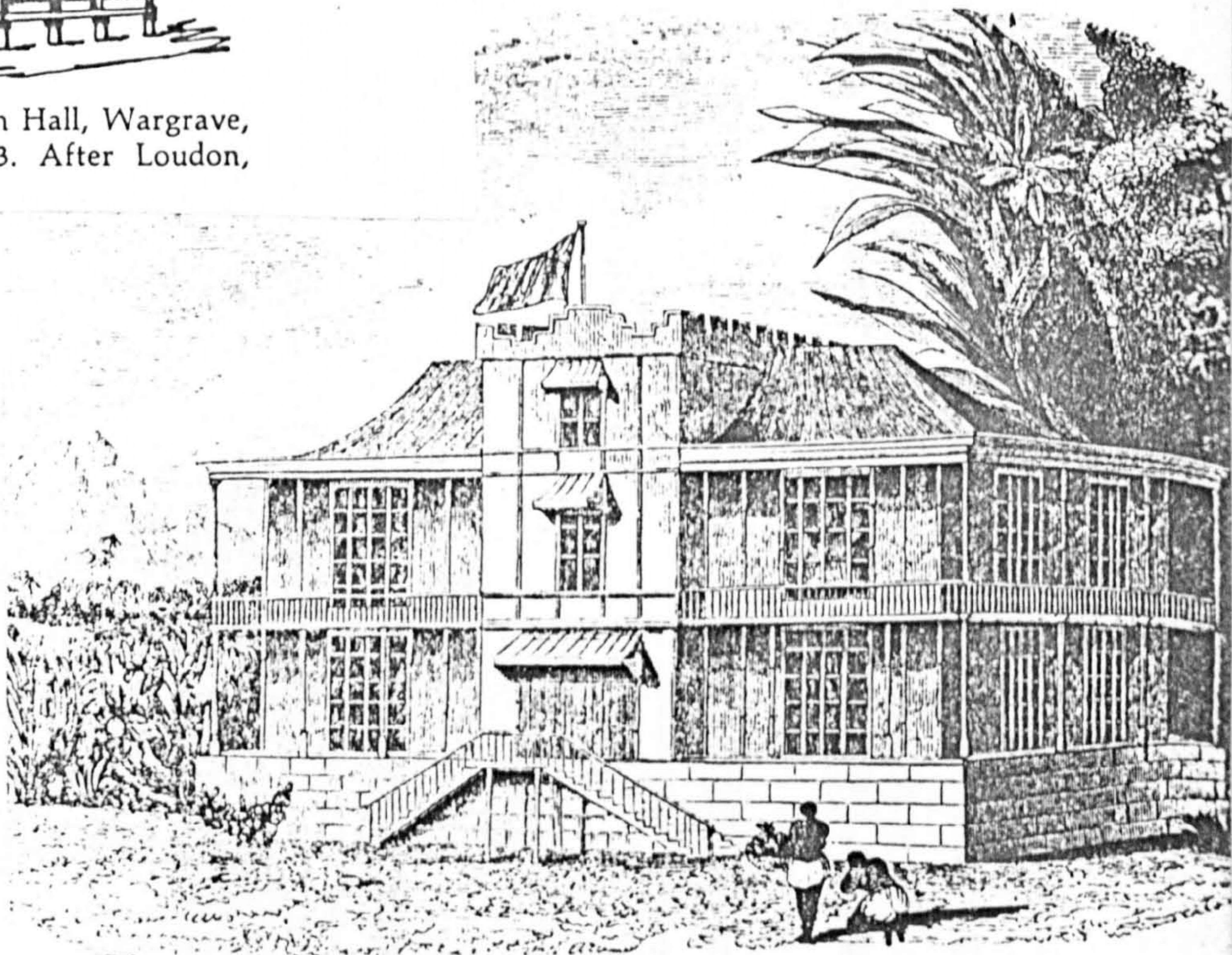


Figure 4.2. Laycock. Iron palace for King Eyambo, Calabar River, Nigeria, 1843. *The Builder*, 1843, p. 10. (Courtesy Royal Institute of British Architects.)

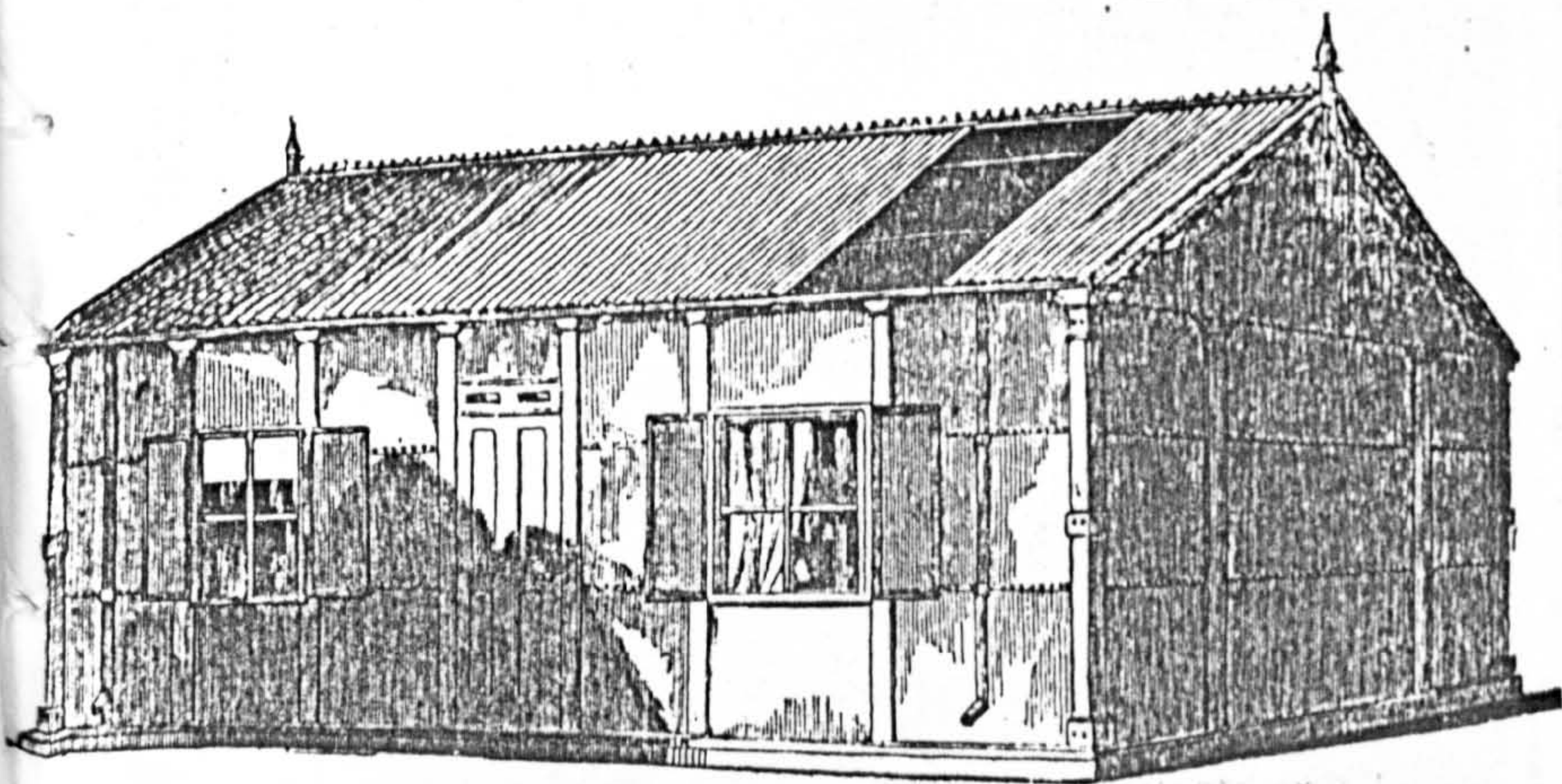
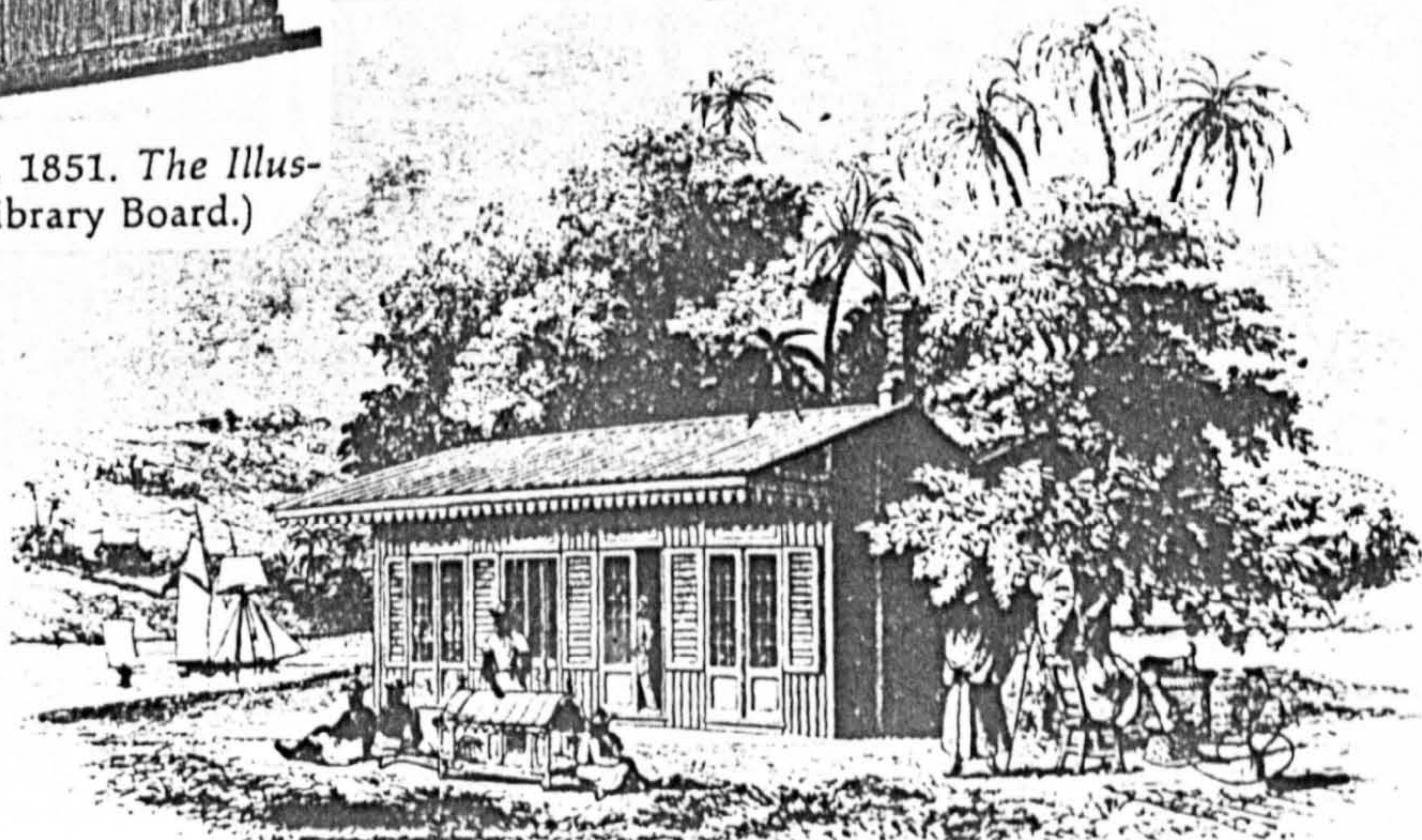


Figure 4.9. Edward T. Bellhouse. Iron cottage for emigrants, 1851. *The Illustrated London News*, 20 September 1851. (Courtesy British Library Board.)

6.2

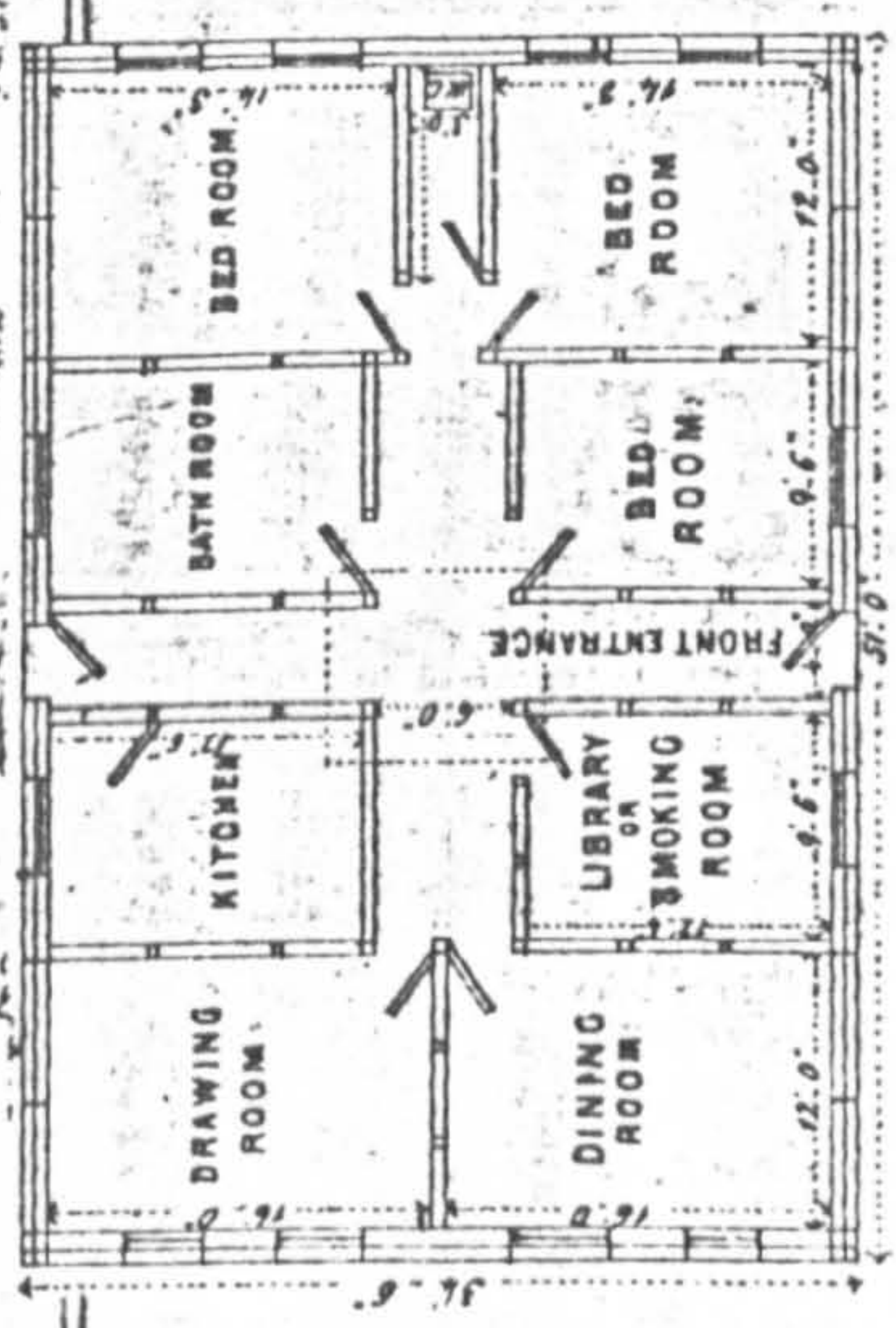
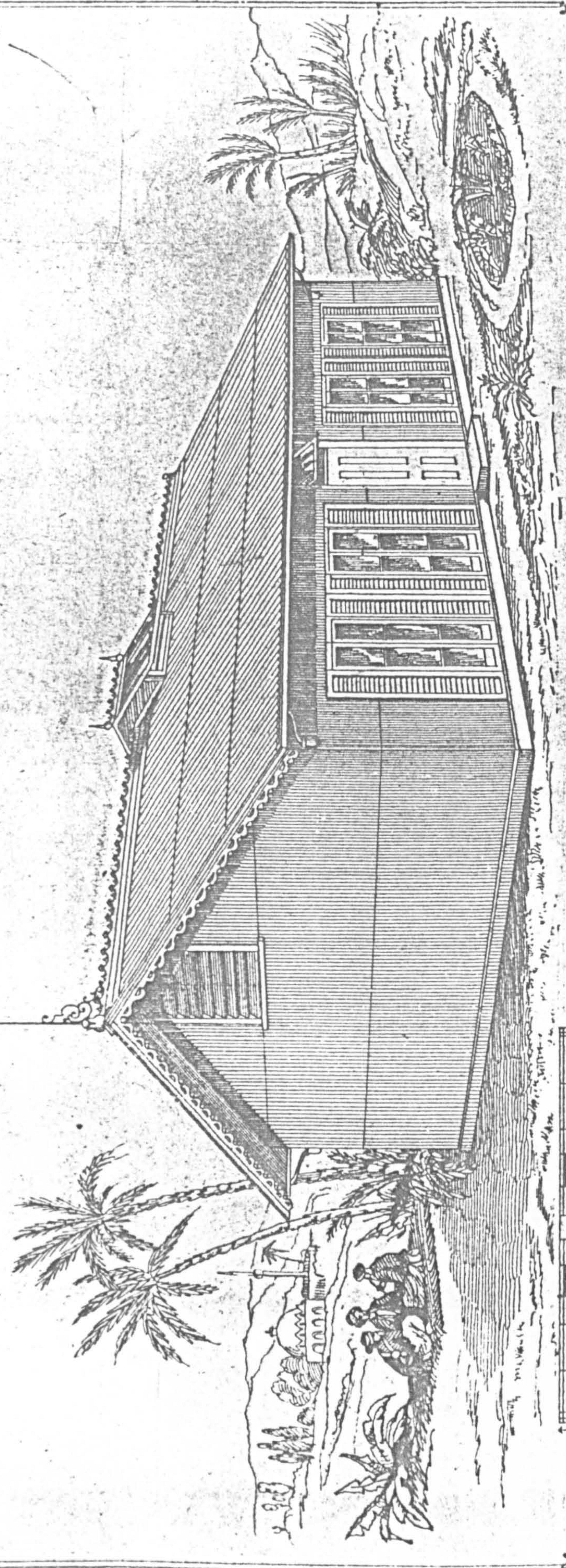
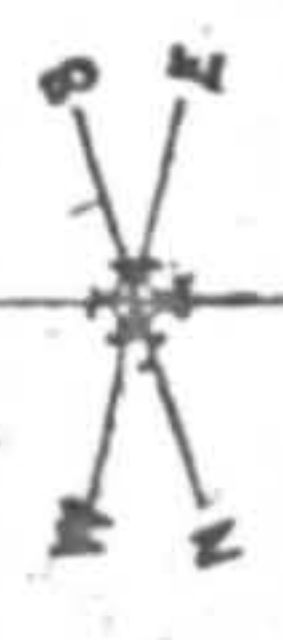


EAST INDIA VILLA.

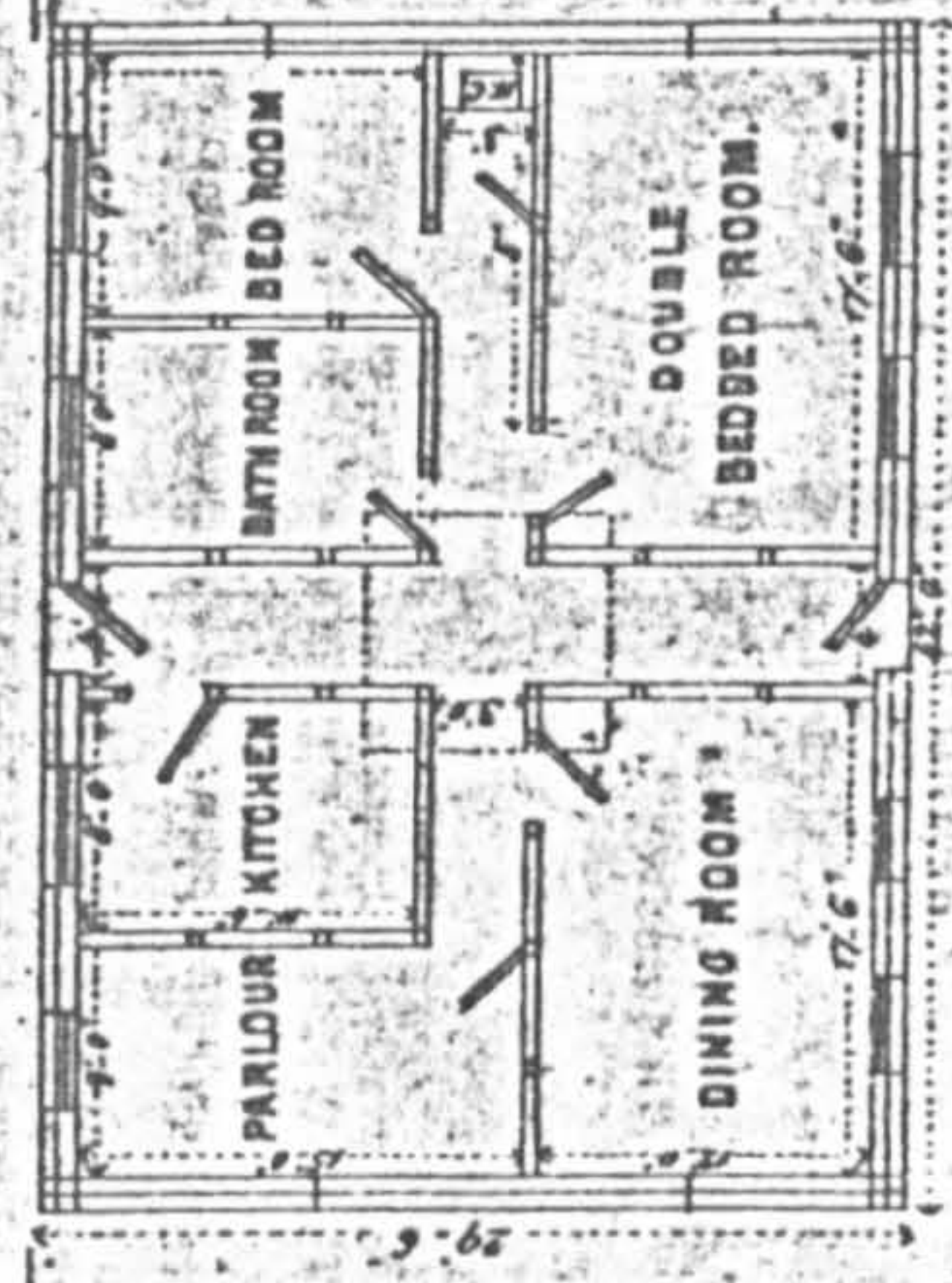
HEMMING'S PATENT IMPROVED PORTABLE HOUSES,
SCALE MANUFACTORY, CLIFT HOUSE, D'OMINSTER, BRISTOL.

Figure 4.16. Frontispiece to Samuel Hemming's catalogue, c. 1854. *Hemming's Patent Improved Portable Houses*. (Courtesy Baillieu Library, University of Melbourne.)

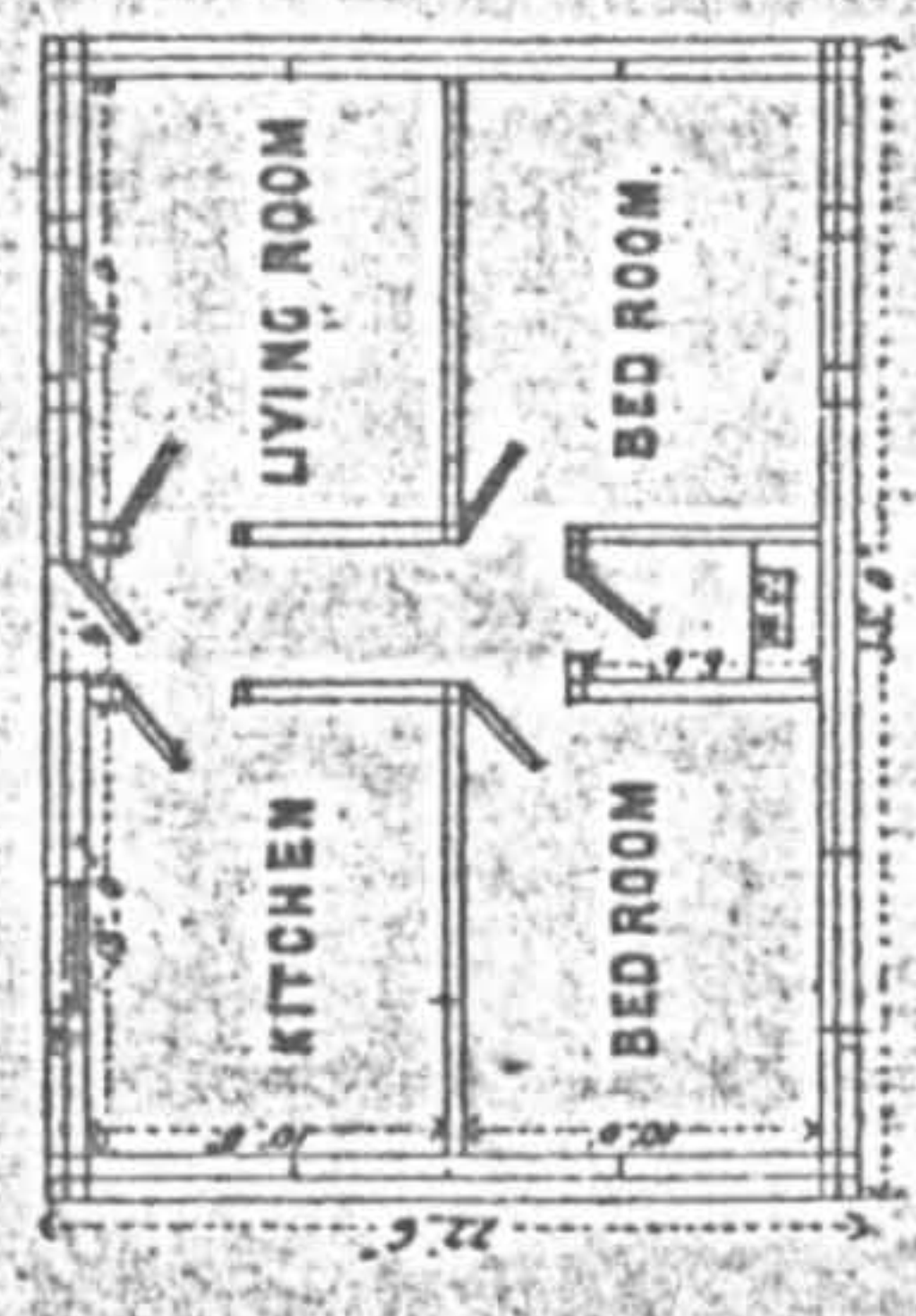
IMPROVED FORM OF IRON HOUSE, AS DESIGNED BY FRANCIS MORTON AND COMPANY (LIMITED) FOR EGYPT.



GROUND PLAN No. 1.



GROUND PLAN No. 2.



GROUND PLAN No. 3.

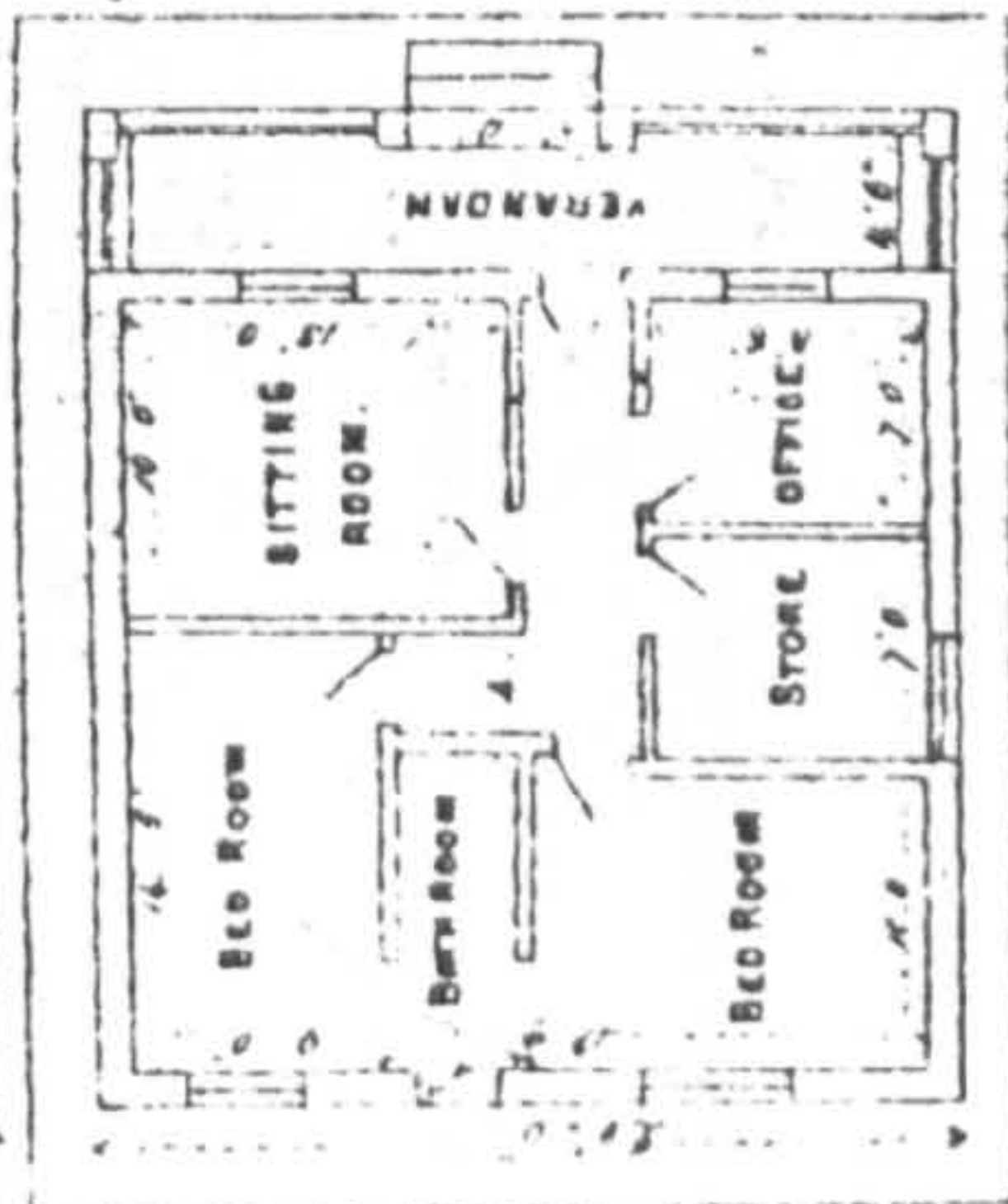
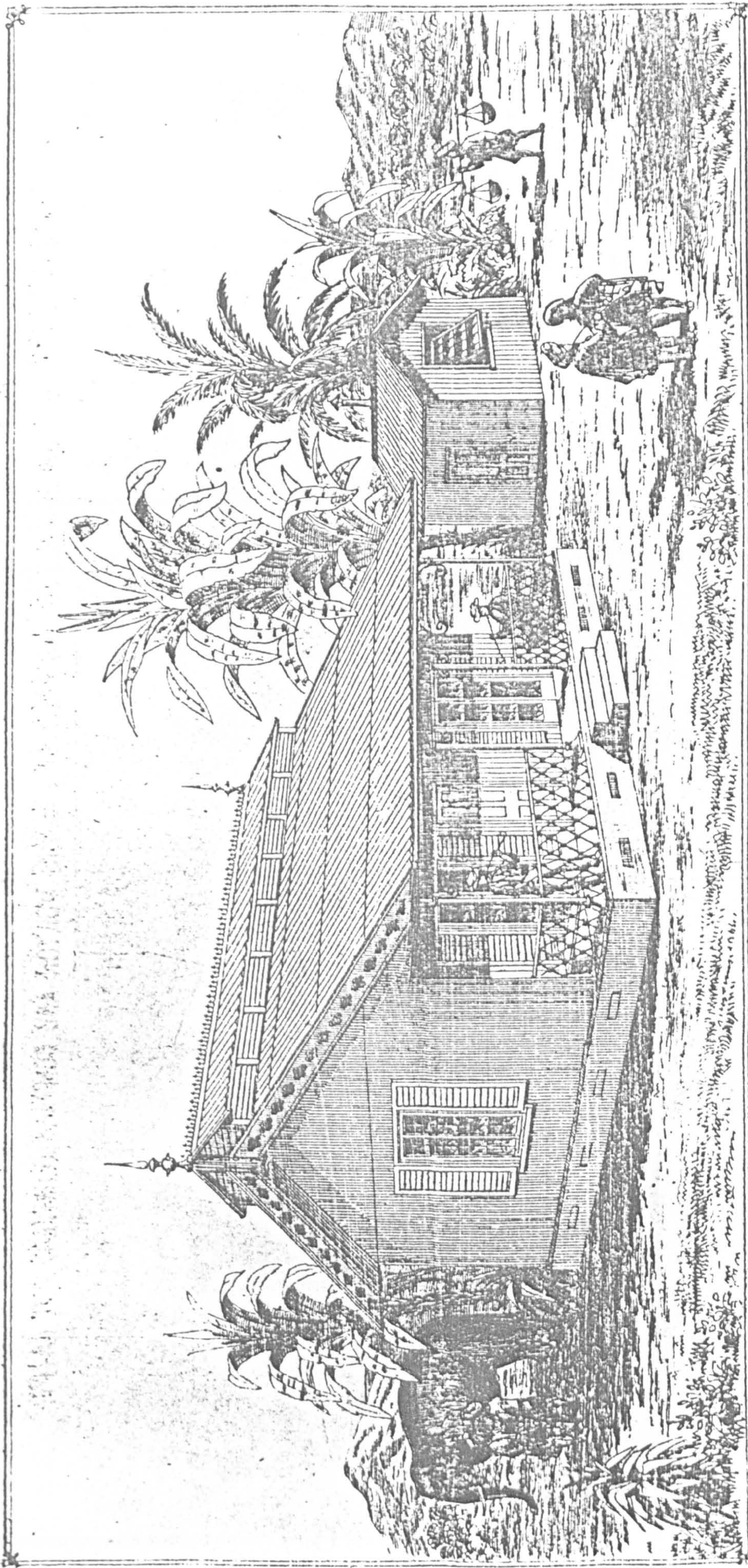
Prices:—According to Plan No. 1, about £900 Os. Od.; No. 2, about £700 Os. Od.; No. 3, about £450 Os. Od.; Prepared ready for Re-erection, and Delivered alongside Ship in Liverpool. Exact Estimates and Special Designs prepared on application, with particulars of accommodation required.

Our only Correct Address is—FRANCIS MORTON & COMPANY, LIMITED, NAYLOR ST., LIVERPOOL. London Branch—36, Parliament Street, Westminster. Glasgow Branch—Bank of Scotland Building, George Square.

ESTABLISHED OVER QUARTER OF A CENTURY.

Drawing 155.

ILLUSTRATION OF PLANTER'S OR OVERSEER'S IRON HOUSE, AS DESIGNED BY FRANCIS MORTON AND CO. (LIMITED) FOR HOT CLIMATES, CONSTRUCTED ON FRANCIS MORTON AND CO.'S (LIMITED) IMPROVED PLAN TO SECURE THE NECESSARY COOLNESS, AND COMFORT OF THE OCCUPIERS.



GROUND PLAN.

Prices on Application. Please state accommodation required, number of Rooms, sizes of Rooms, &c.

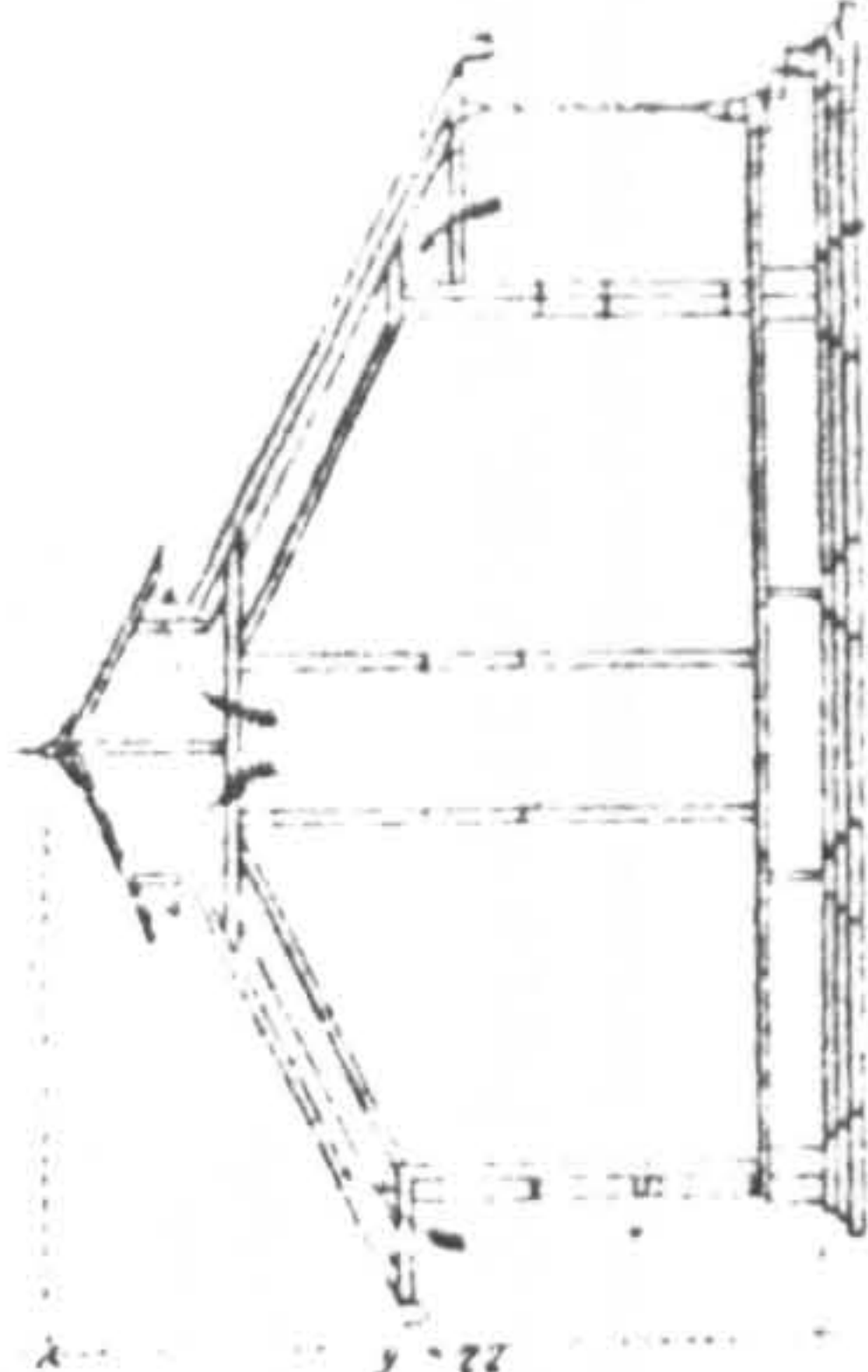
OUR ONLY CORRECT ADDRESS IS—

FRANCIS MORTON & COMPANY, LIMITED, NAYLOR ST., LIVERPOOL.

London Branch—36, Parliament Street, Westminster.

Glasgow Branch—Bank of Scotland Buildings, George Square.

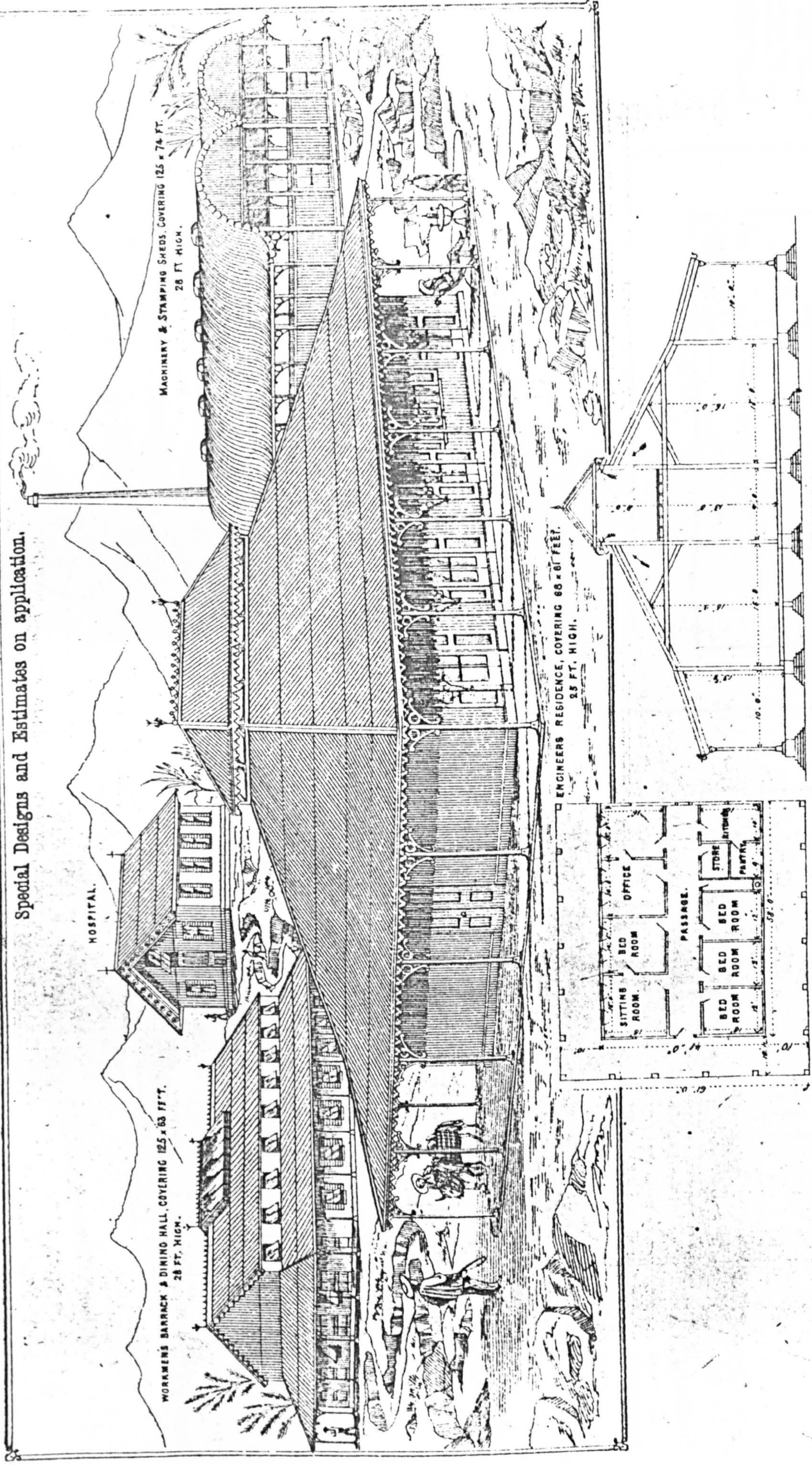
ESTABLISHED OVER QUARTER OF A CENTURY.



6.A

IRON BUILDINGS, AS DESIGNED AND PREPARED BY FRANCIS MORTON AND CO. (LIMITED) FOR THE CUNAPIRO GOLD MINING COMPANY,
SOUTH AMERICA, H. BANKART, ESQ., C.E., DIRECTING ENGINEER.

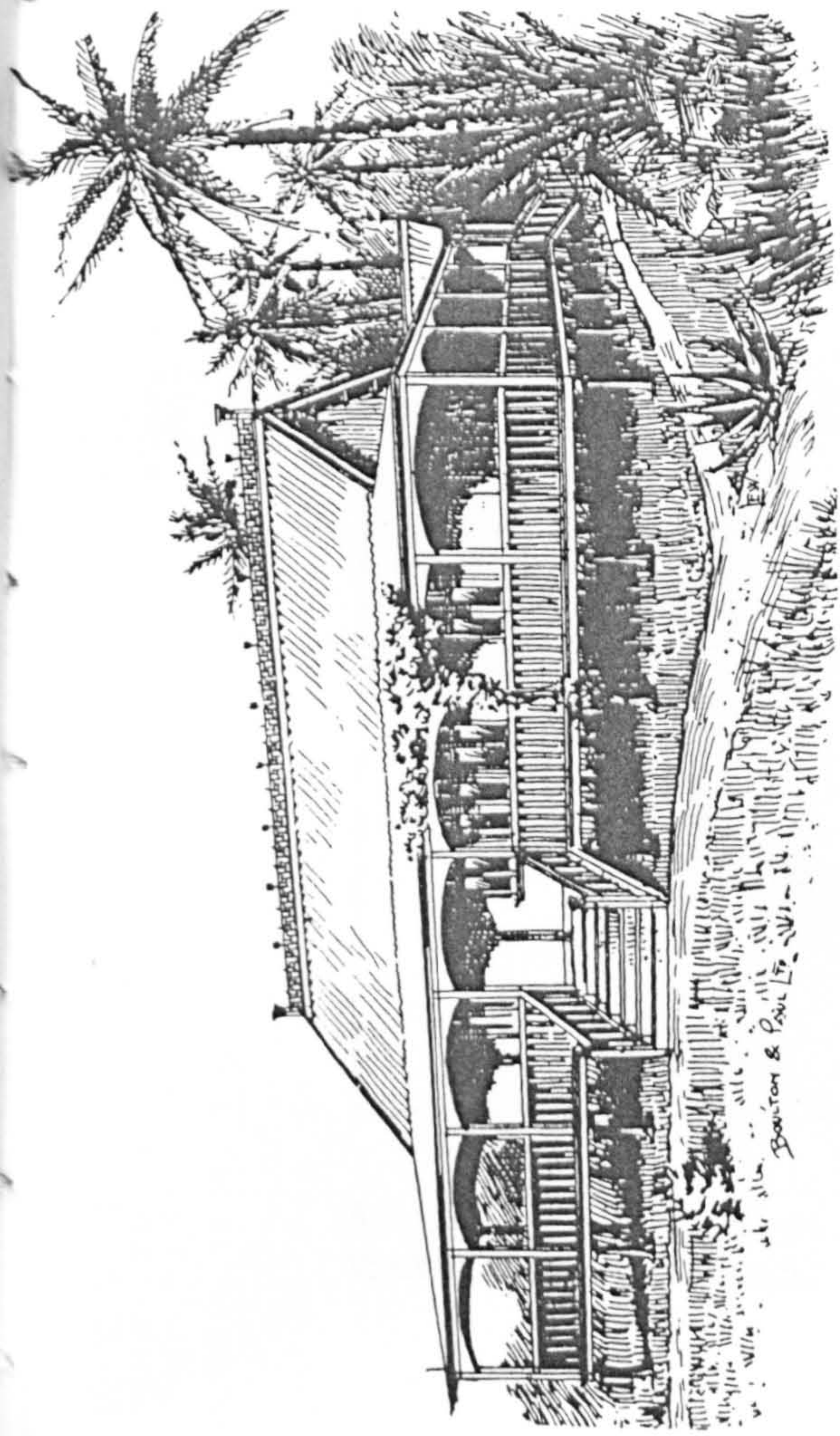
Special Designs and Estimates on application.



London Branch—36, Parliament Street, Westminster.
Glasgow Branch—Bank of Scotland Buildings, George Square.

OUR ONLY CORRECT ADDRESS IS—FRANCIS MORTON & COMPANY, LIMITED, NAYLOR ST., LIVERPOOL
ESTABLISHED OVER QUARTER OF A CENTURY.

6.5



No. 661.

BUNGALOW Maison Coloniale Casa de Campo

Constructed to Specification "A,"
"D," and "E." See opening
pages of catalogue.

Specification "A."

Code—TIMBE.

Specification "D."

Code—TIMBEZICIB.

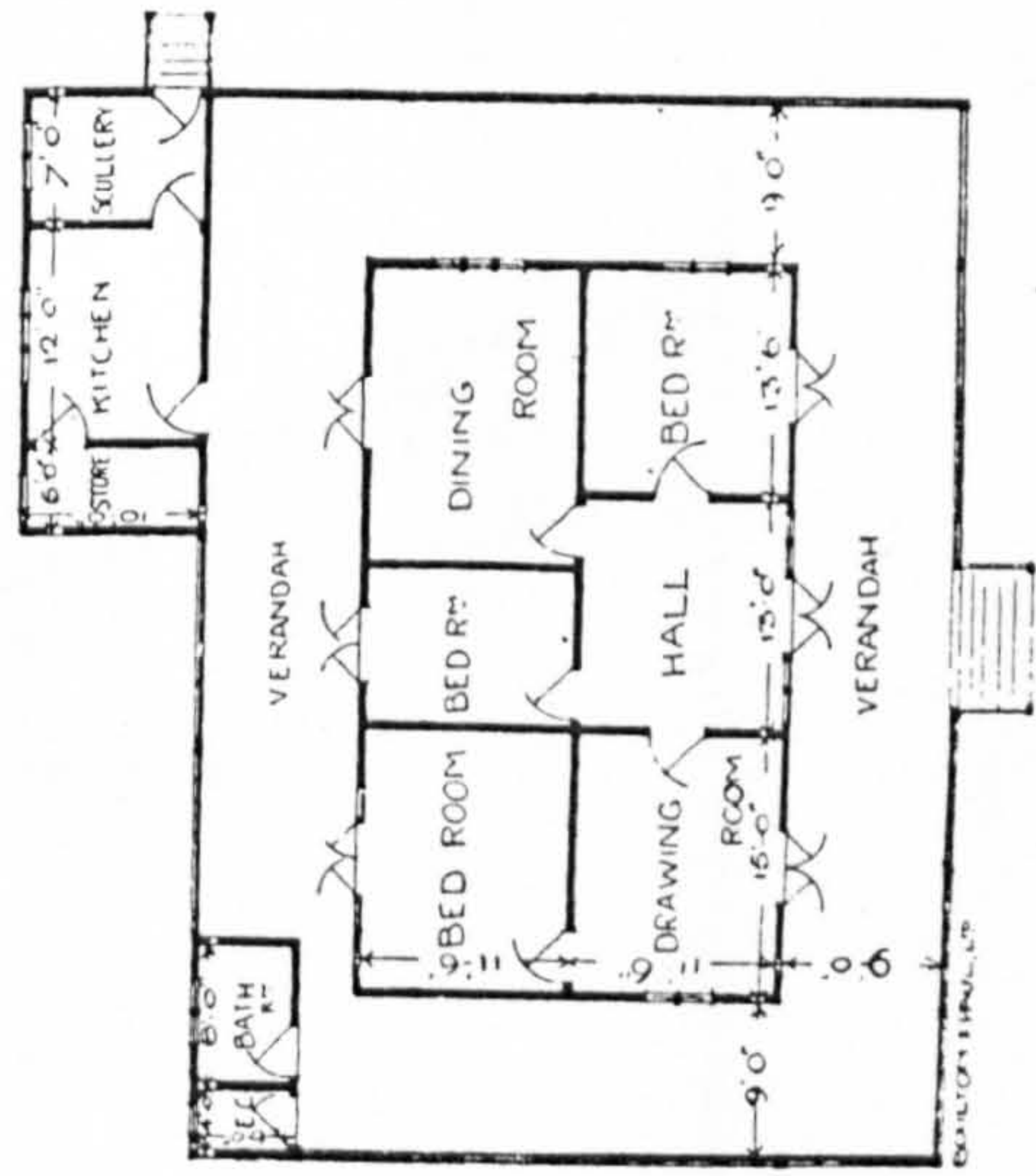
Specification "E."

Code—TIMBEZICOC.

Mot du Code—TIMBE.

Mot du Code—TIMBEZICIB.

Mot du Code—TIMBEZICOC.

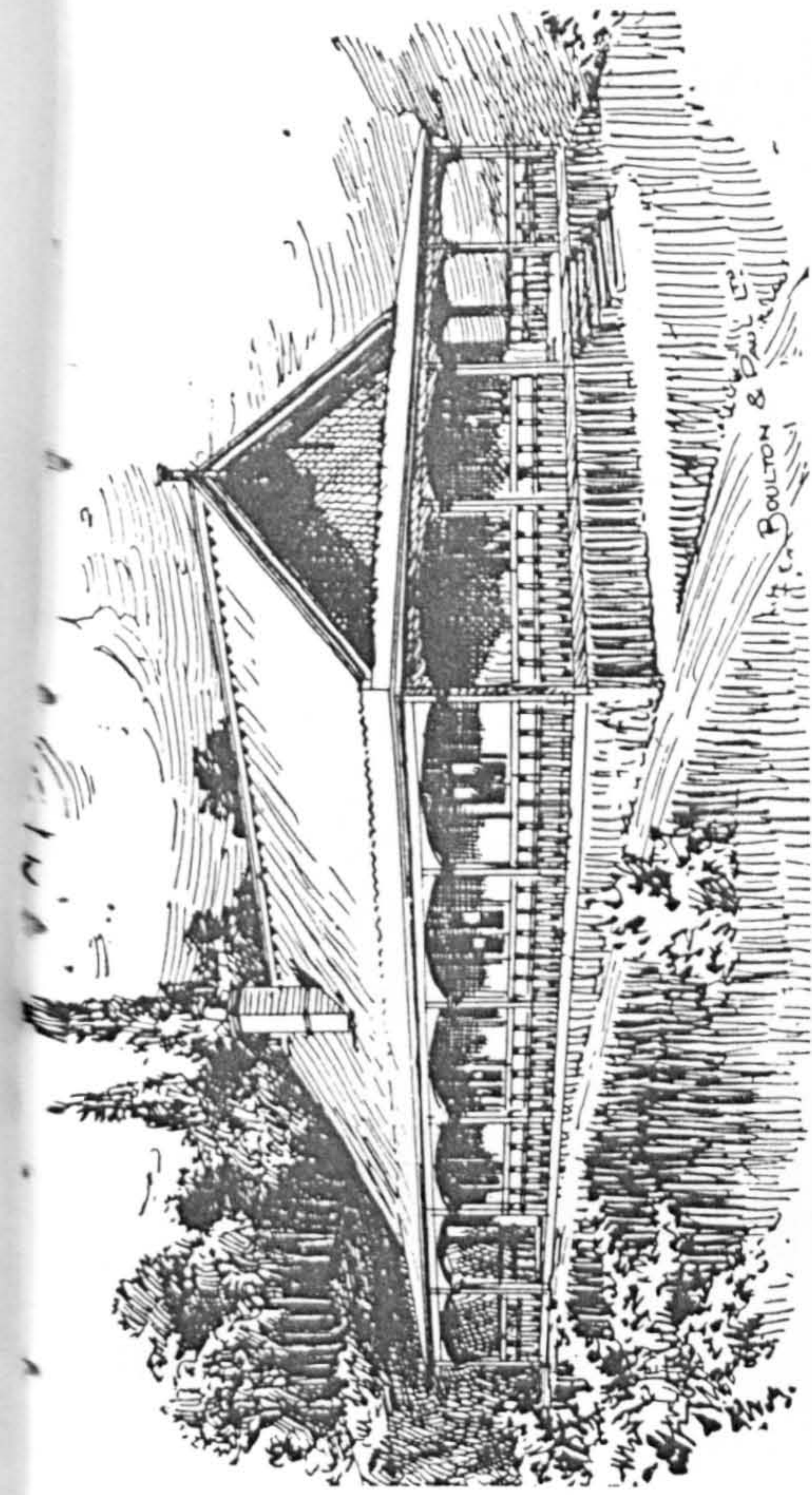


Approx. Shipping Measurement - 2080 cubic feet.
Measure cubique approximative - 2080 pieds cubiques.
Medida cúbica aproximativa - 2080 piés cúbicos.

Approximate Dead Weight - 28 tons.
Poids approximatif - 28,420 kilos.
Peso aproximativo - 28,420 kilos.

For prices see separate list.

Por los precios véase lista.



No. 662.

BUNGALOW Maison Coloniale Casa de Campo

As supplied to the Transvaal
Government.

Constructed to Specification "A,"
"D," and "E." See opening
pages of catalogue.

Specification "A."

Code—TABLE.

Specification "D."

Code—TABLEZICIB.

Specification "E."

Code—TABLEZICOC.

Modèle livré au Gouvernement du
Transvaal.

Construite selon spécification "A,"
"D," et "E." Voir les pages au
commencement du catalogue.

Specification "A."

Code—TABLE.

Specification "D."

Code—TABLEZICIB.

Specification "E."

Code—TABLEZICOC.

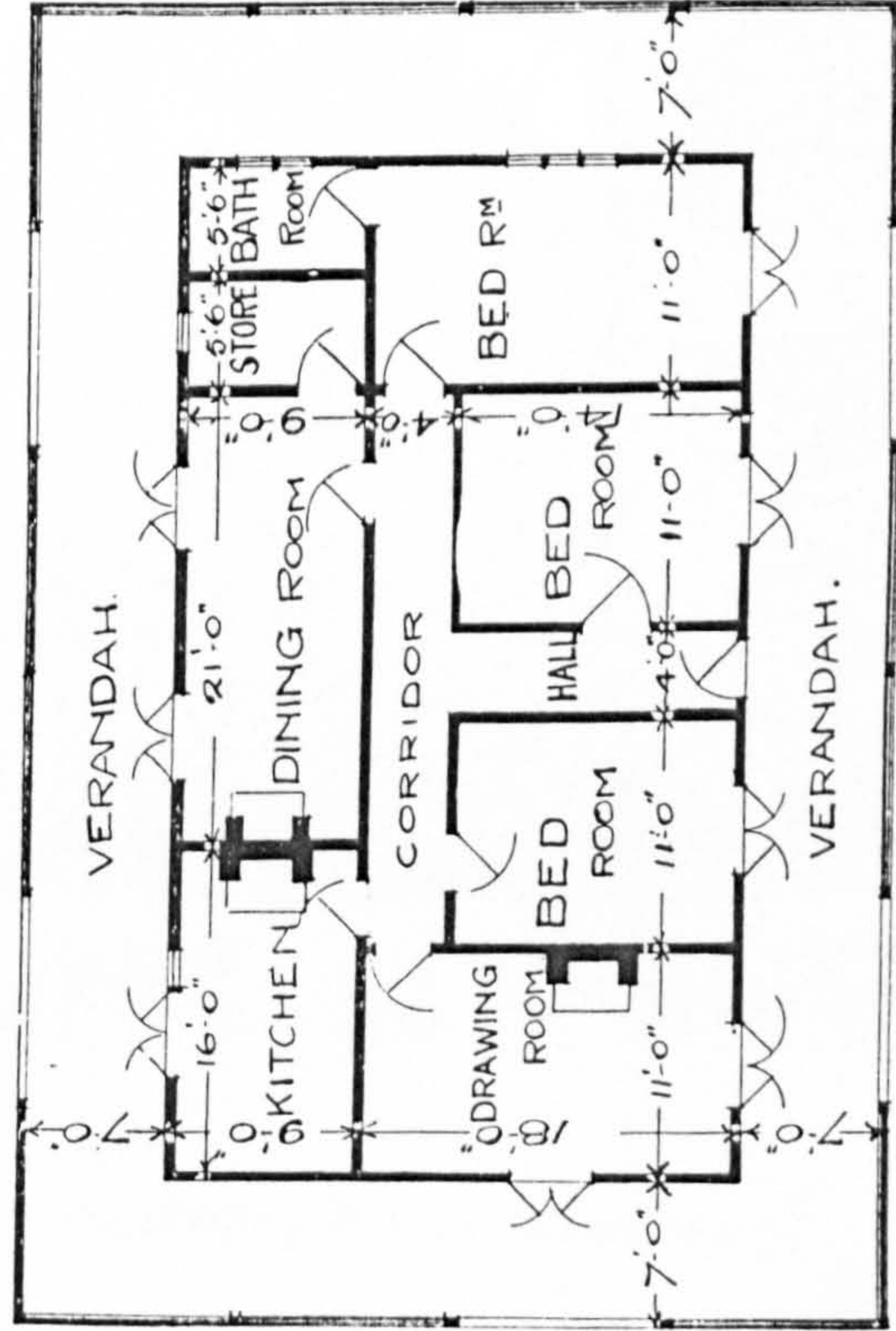
Como la suministrada al Gobierno
del Transvaal.

Edificada según especificación "A,"
"D," y "E." Véanse las página
al principio del catálogo.

Clave—TABLE.

Clave—TABLEZICIB.

Clave—TABLEZICOC.



Approx. Shipping Measurement - 1880 cubic feet.

Measure cubique approximative, 18 piés cubiques.

Medida cúbica aproximativa, 18 piés cúbicos.

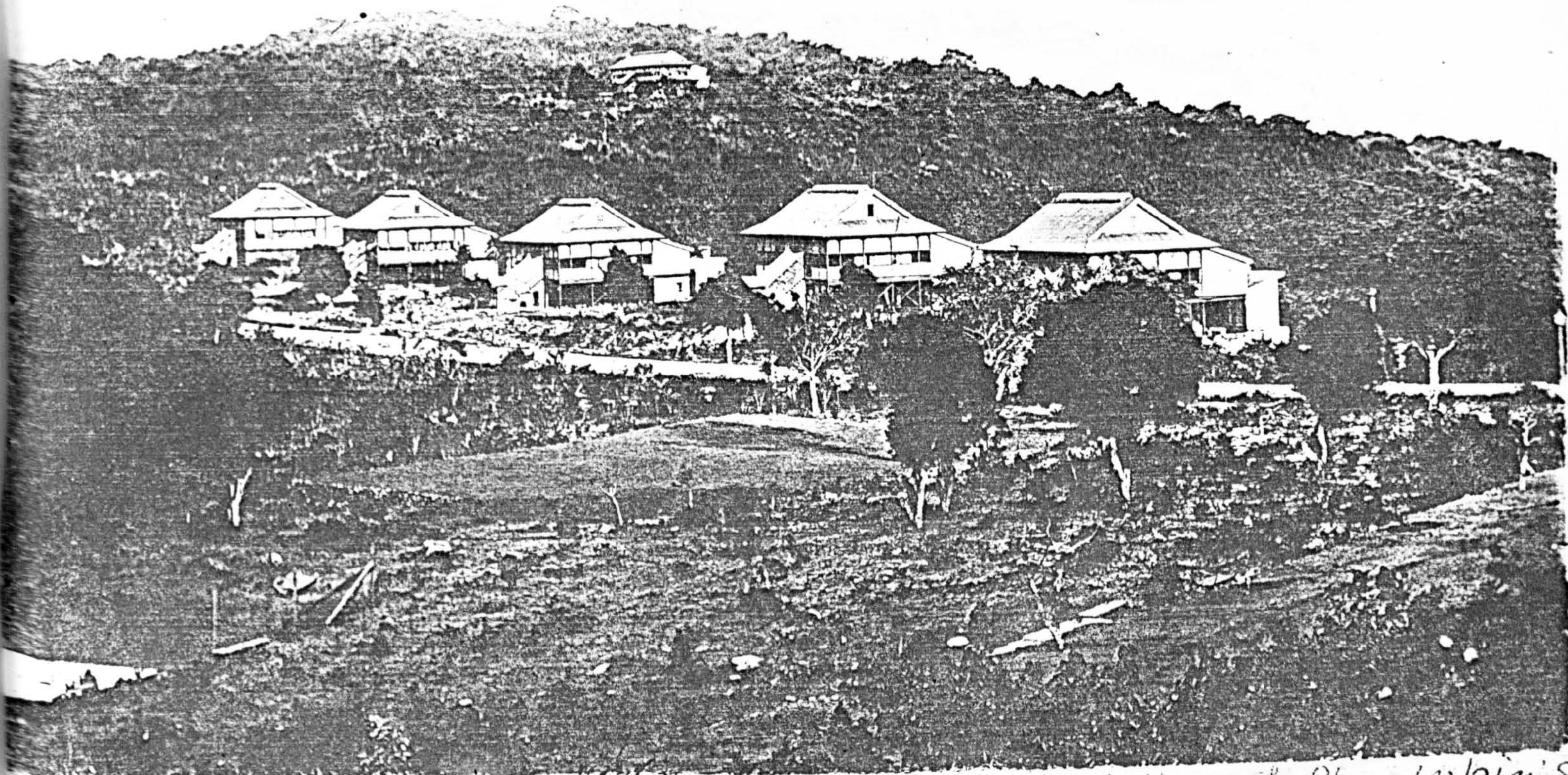
Approximate Dead Weight 20 tons

Poids approximatif - 20,300 kilos

Peso aproximativo - 20,300 kilos

Boulton & Paul Ltd

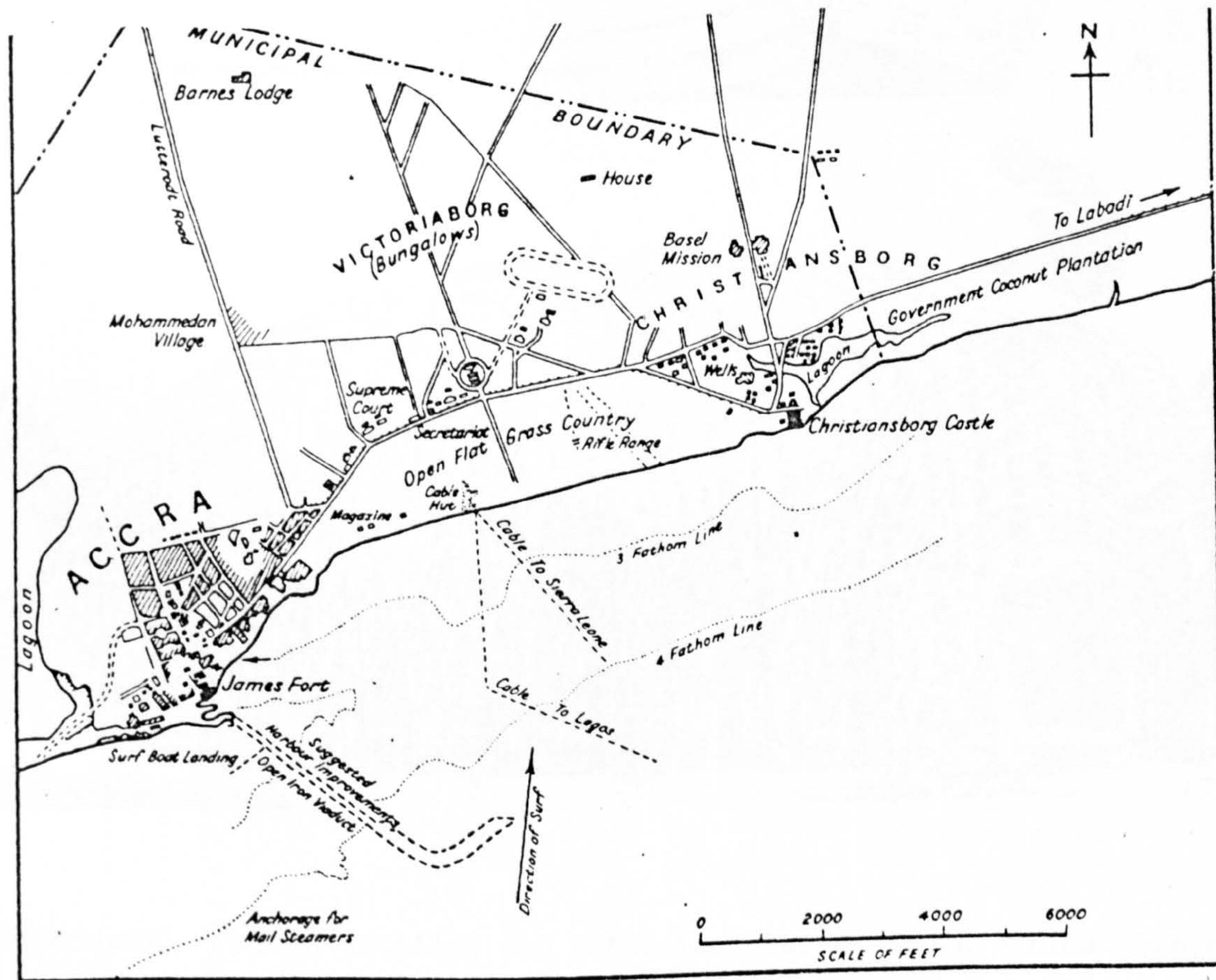
Por los precios véase lista.



General view of Hill Station - built as result of Joseph Chamberlain's efforts when Colonial Secretary

'Hill station', Sierra Leone, early 20th century (courtesy, Royal Commonwealth Society)

6.9



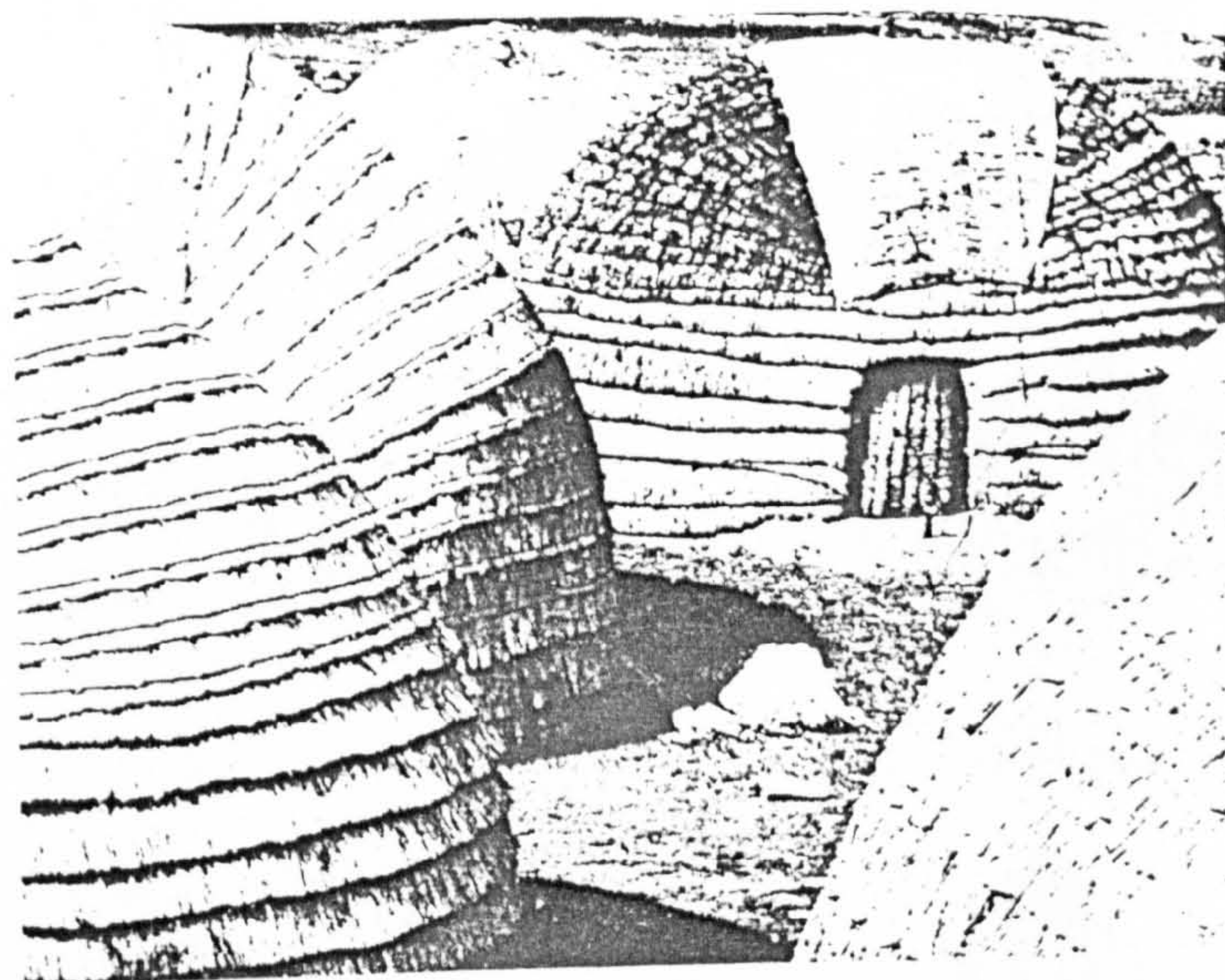
6.8

Accra, 1903.

Accra, 1903; the move from the old city to the bungalow suburb of Victoriaborg (Acquah, 1958).

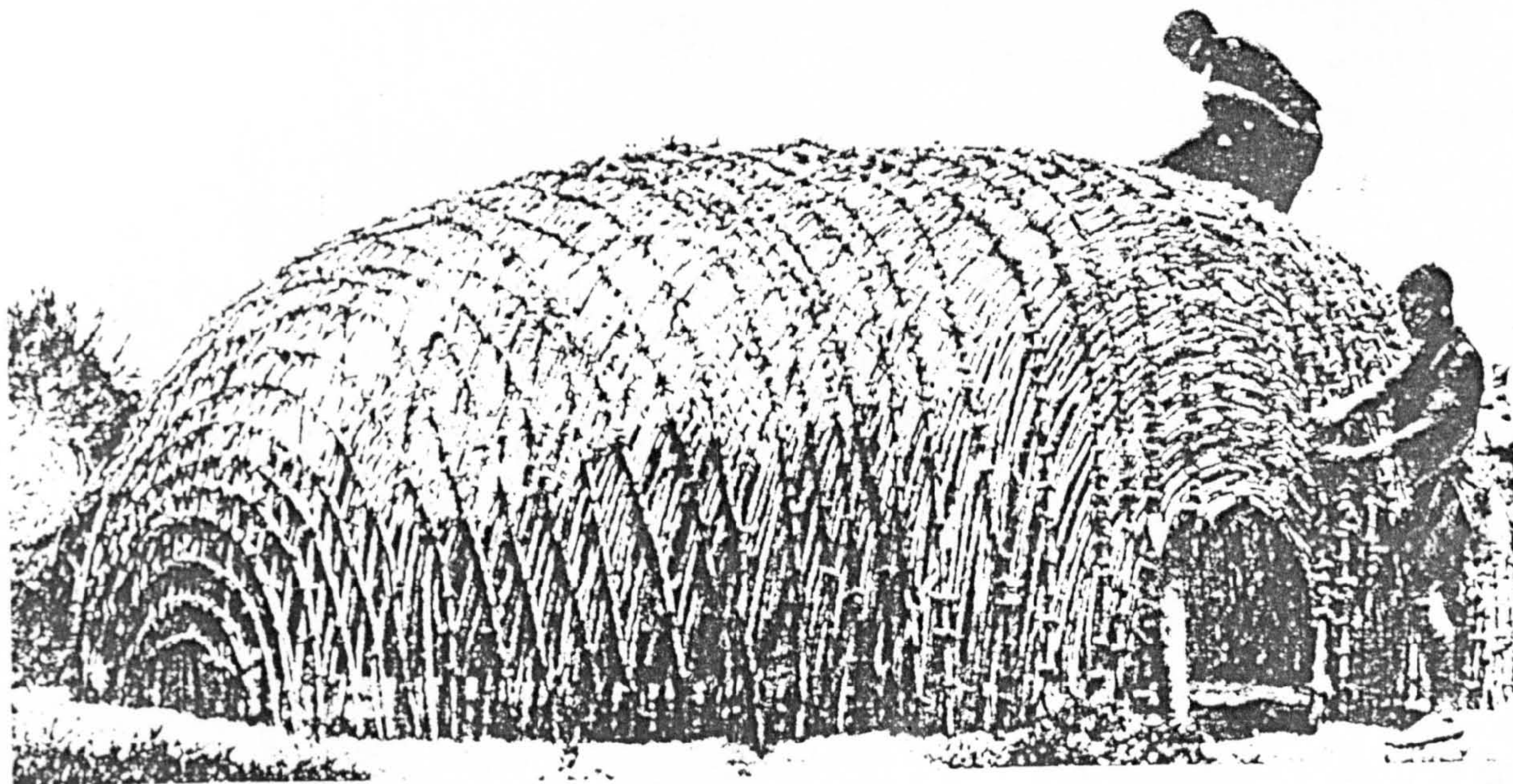


Zulu village, South Africa, before 1956.
 By the mid-twentieth century economic and political changes had led the Zulu to adopt mixed farming, and this was reflected in a reduction in the size of the cattle kraal in their villages and atrophy of the outer heavy timber stockade.

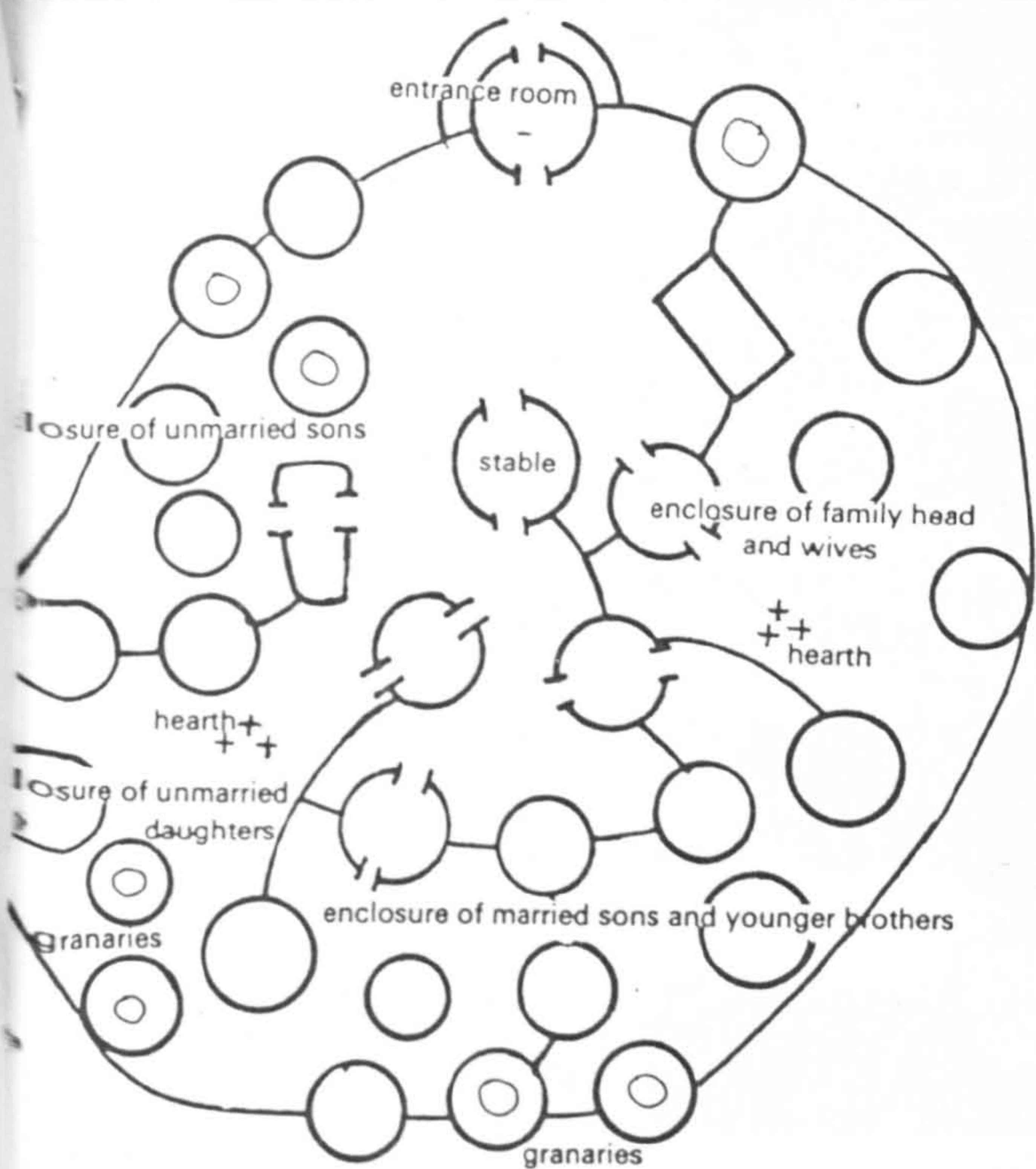


Zulu homestead near Mahlabatina-Ngoma road, South Africa, 1953.

Zulu house under construction, South Africa, about 1902.



6.12



Nupe chief's house, Nigeria, c. 1940. Social and spatial organisation. (Denyer, 1978)

6.11

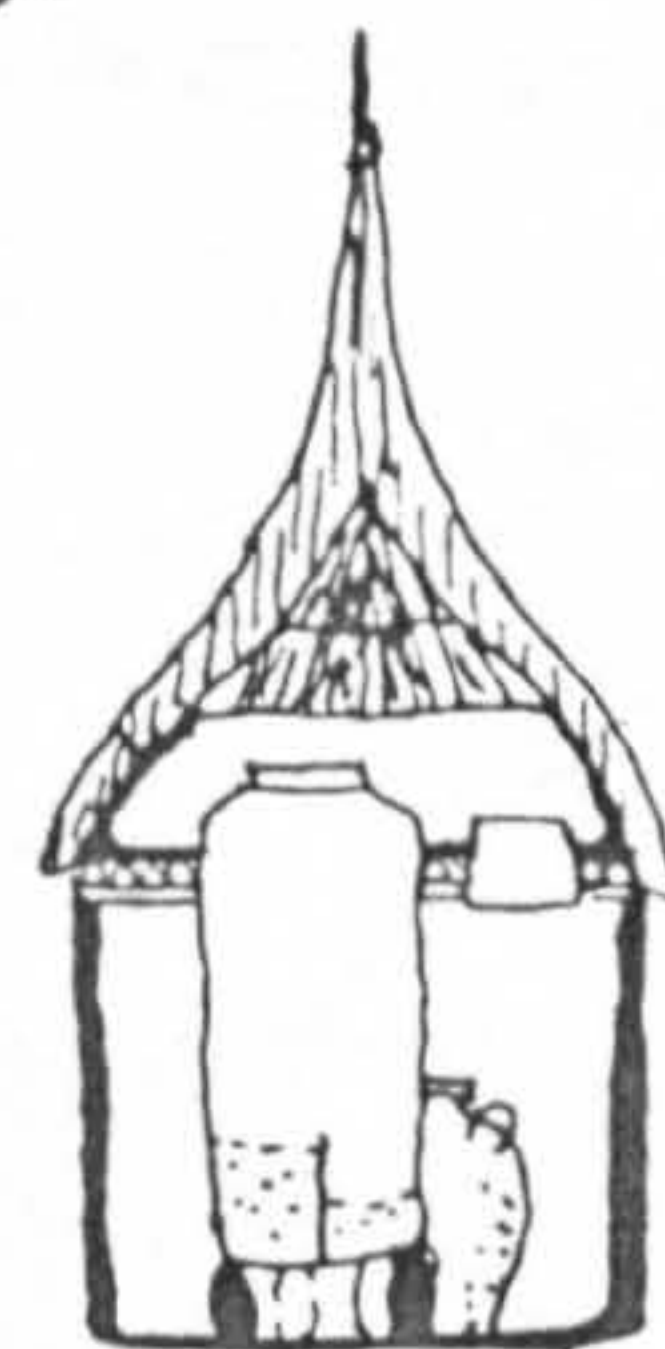
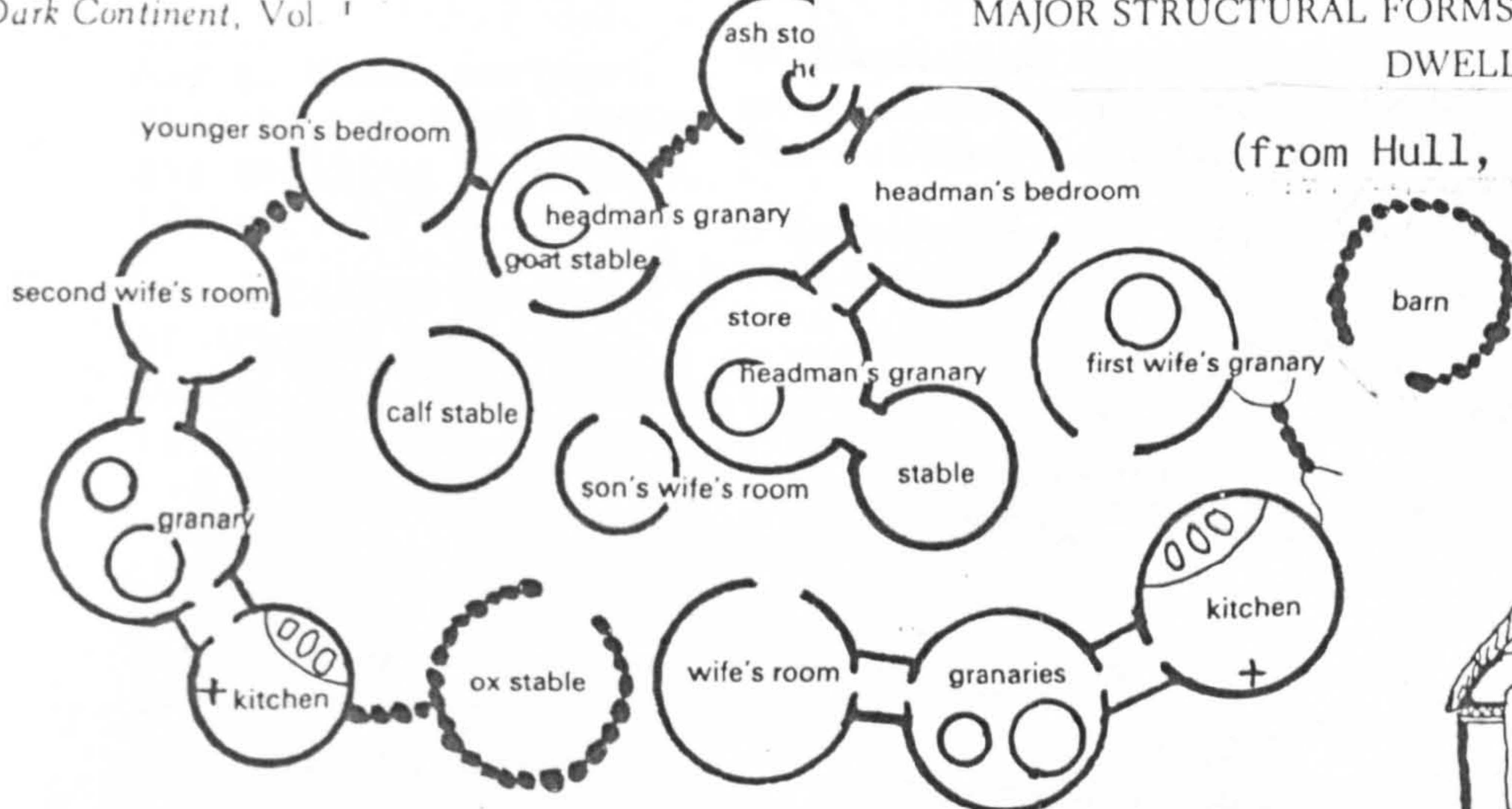


Dwellings at Mtuyu in the Luama valley, 1876. Henry M. Stanley, *Through the Dark Continent*, Vol. 1

- 1 DOMICAL (beehive)
- 2 CONE ON CYLINDER
- 3 CONE ON POLES AND MUD CYLINDER
- 4 GABLE ROOFED (rectangular)
- 5 PYRAMIDAL CONE
- 6 RECTANGLE WITH ROOF ROUNDED AND SLOPING AT THE ENDS
- 7 SQUARE
- 8 DOME OR FLAT ROOF ON A CLAY BOX (quadrangular or square)
- 9 QUADRANGULAR, SURROUNDING AN OPEN COURTYARD
- 10 CONE ON GROUND

MAJOR STRUCTURAL FORMS OF PRECOLONIAL AFRICAN DWELLINGS.

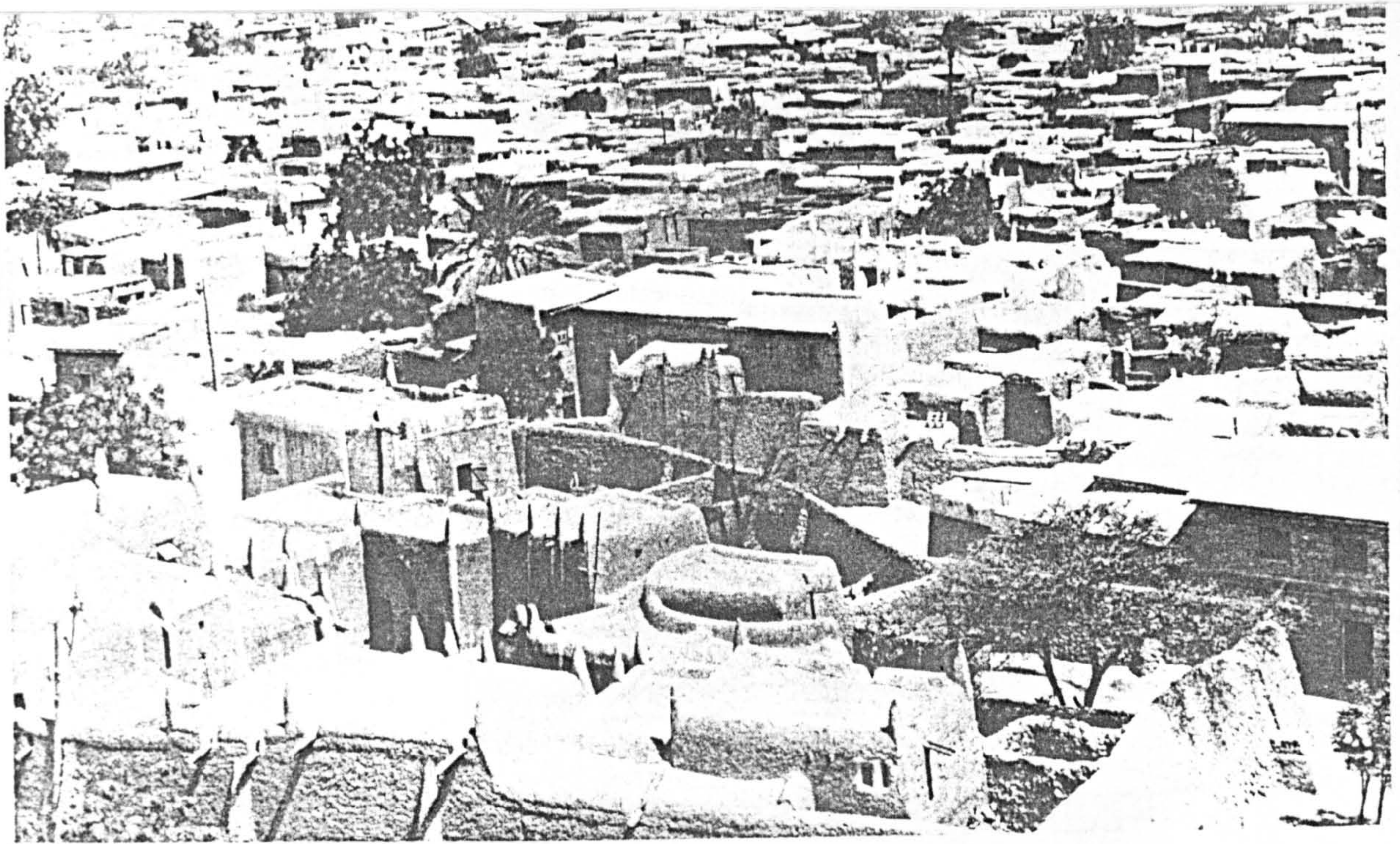
(from Hull, 1976, p.71)



6.13

26 Plan of Matakam homestead near Mora, Cameroon, about 1950. Many of the buildings had stone walls. As can be seen, several were interlocking, for instance the wife's sleeping room, her granary and her kitchen, and the man's room, his stable and his granary. This homestead contained only two generations, but three generations were common. Most peoples in this area were monogamous (the connection between family structure and the economy is discussed in Chapter 2). A distinctive feature of this area was the high degree of building specialization. Buildings were constructed not only for sleeping and cooking quarters and as granaries, but also for horses, ashes and latrines, goats, sheep and cattle. These last three were all kept inside at night and during the whole of the rainy season when they were hand-fed and watered and the manure was cleared out each day.⁴ The inset drawing shows the double thatched roof put on some of the buildings.

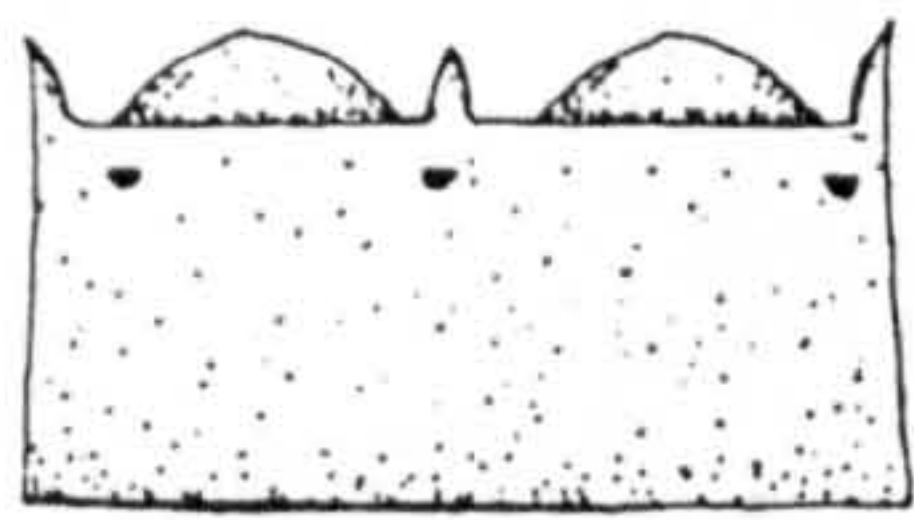
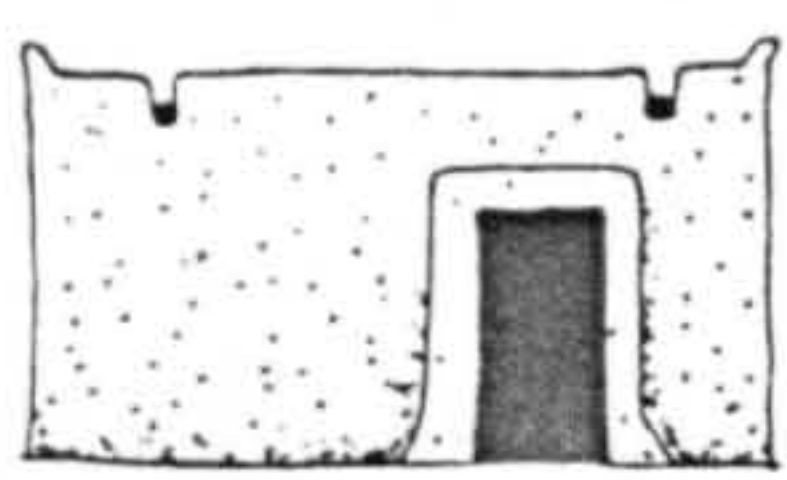
Matakam homestead, Cameroon, 1950. Social and spatial organisation (Denyer, 1978)



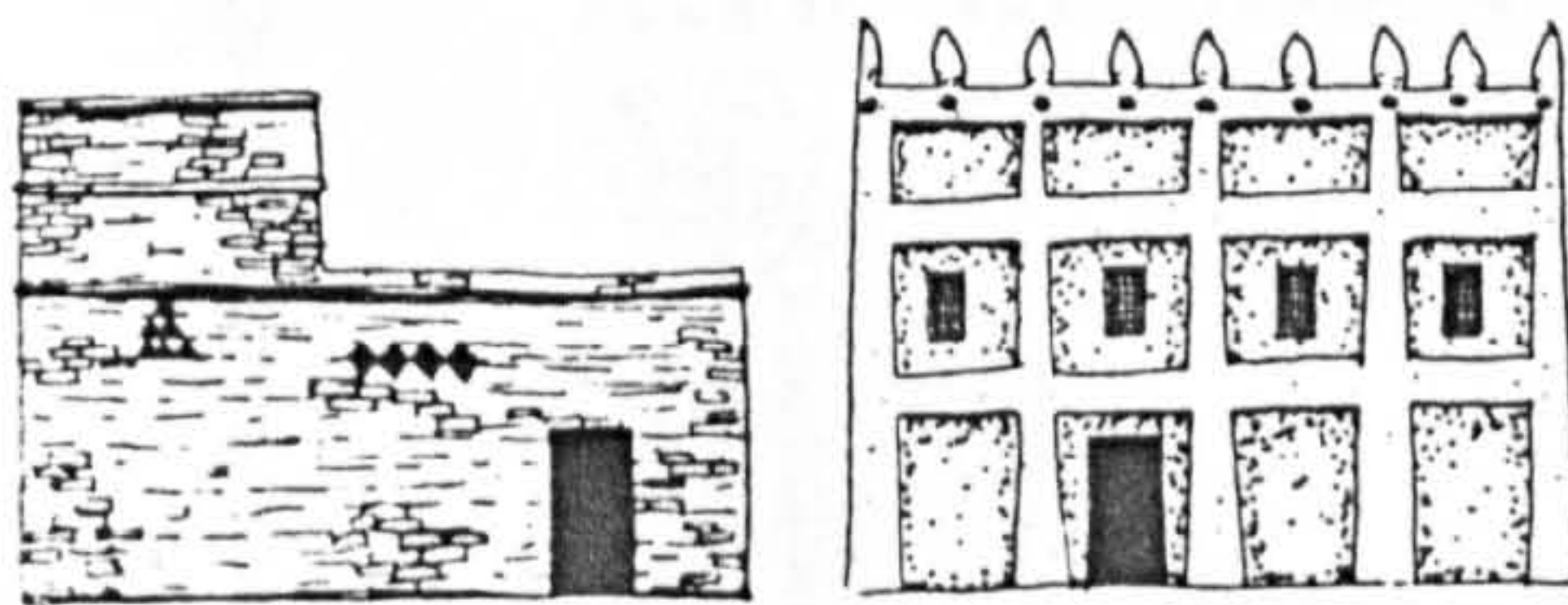
6.14

275 Hausa old city, Kano, northern Nigeria, about 1960. Kano has throughout its history been one of the major cities

23 Rectangular plan; mud brick walls; flat or vaulted mud roof reinforced with wood or palm fronds; sometimes two-storeyed; buildings arranged within walled courtyards, sometimes forming part of courtyard wall.



Examples: urban Hausa, urban Kanuri (Nigeria); Upper Niger towns such as Djenne, Timbuktu (Mali); southern Mali; western Upper Volta; Mauritania.



Above. Kano, northern Nigeria, c. 1960. Urban and dwelling structure. (Denyer, 1978)

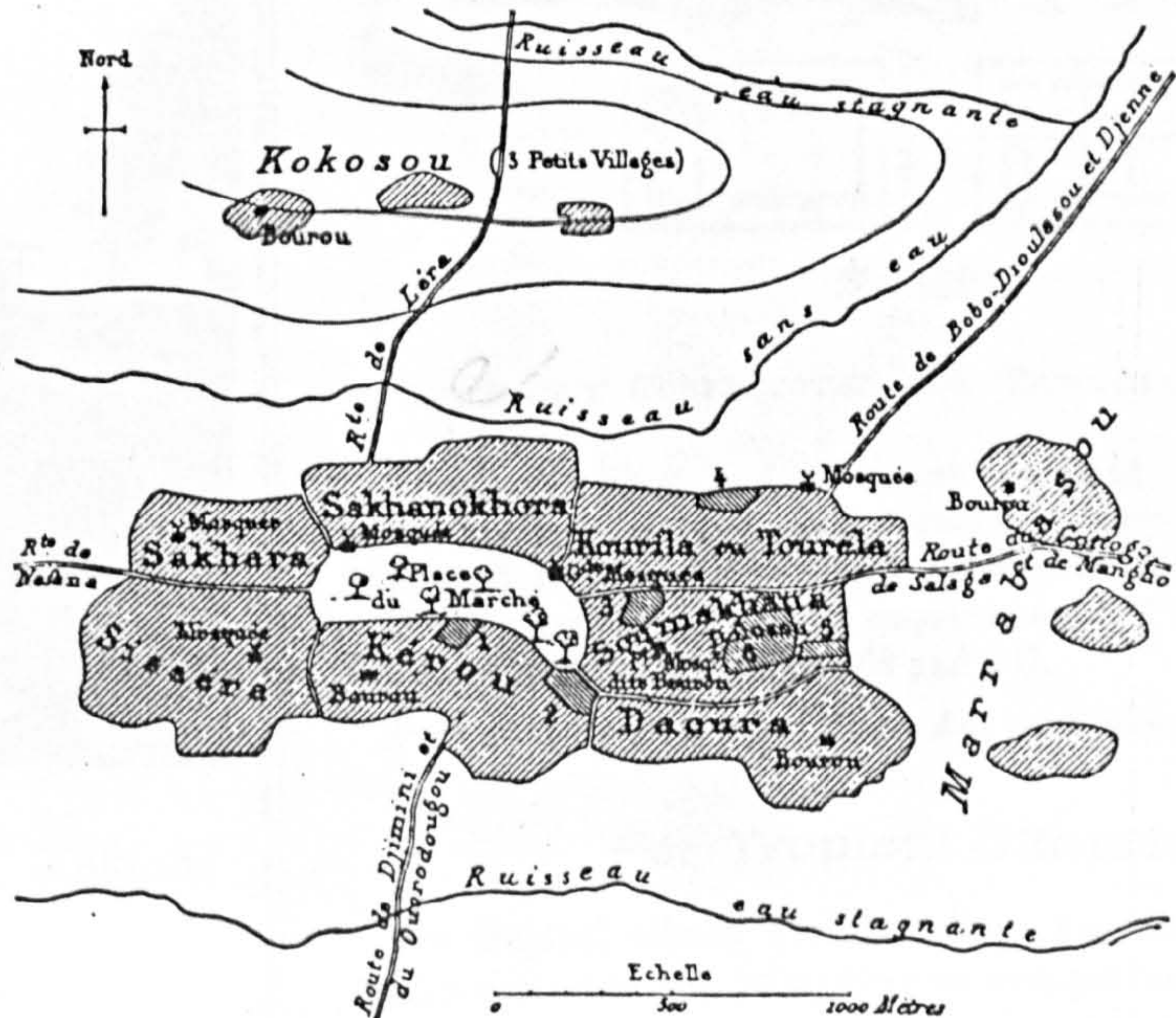
For detailed taxonomy of African dwelling types, see Denyer, 1978. Appendix.

Ethnic segregation in African cities (Hull, 1976, p. 76)

6.15

62. Precolonial city layouts, showing quarters reserved for different ethnic groups and the situation of mosques and markets. L. G. Binger, *Voyage du Niger au Golfe de Guinée*, Paris, 1888.

a. Kong—(northern Ivory Coast) A large caravan city which reached its zenith in the eighteenth century.

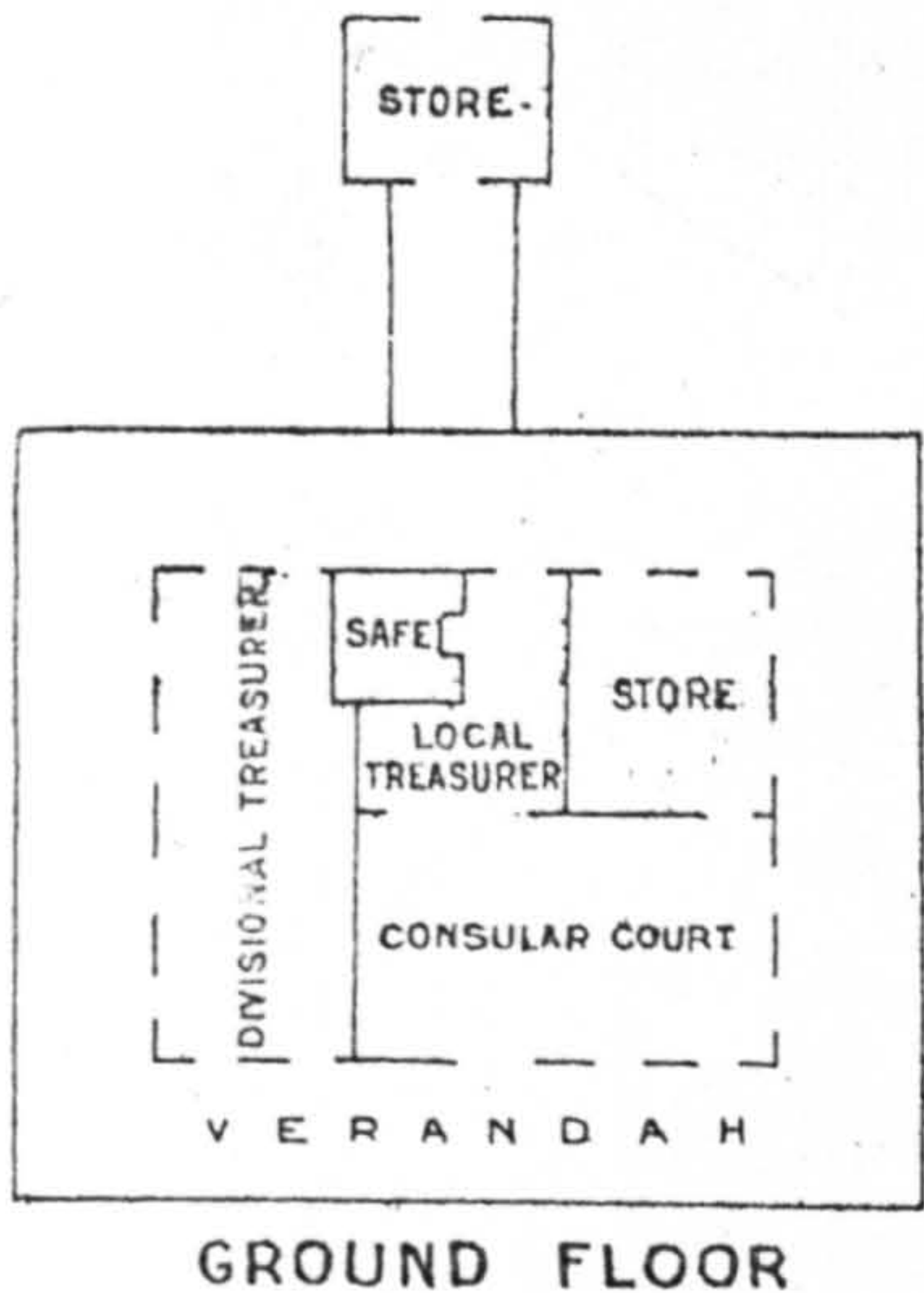


DISTRICT HOUSE.

C.2.

WARRI.

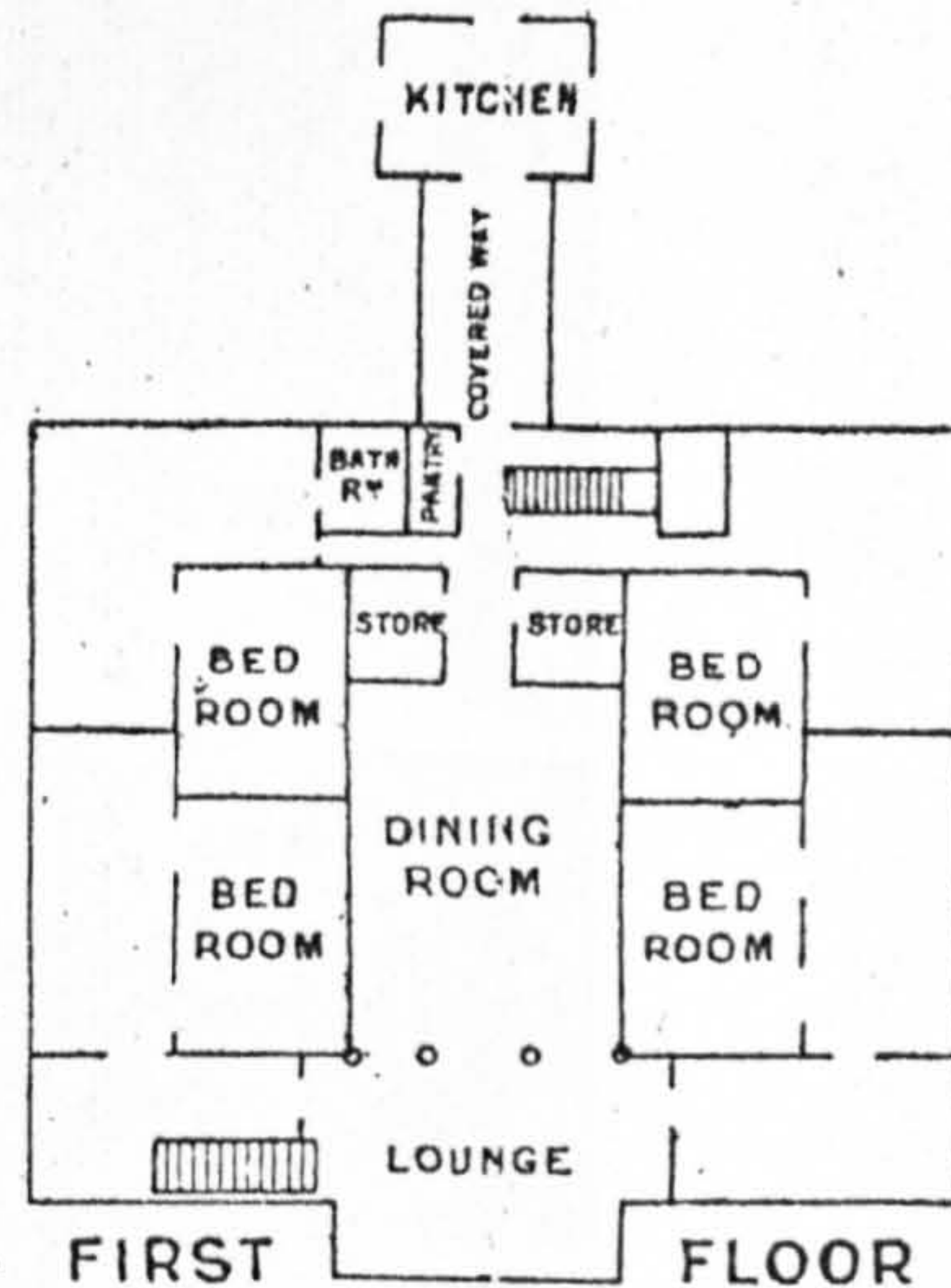
SCALE 40 FT = 1 INCH.



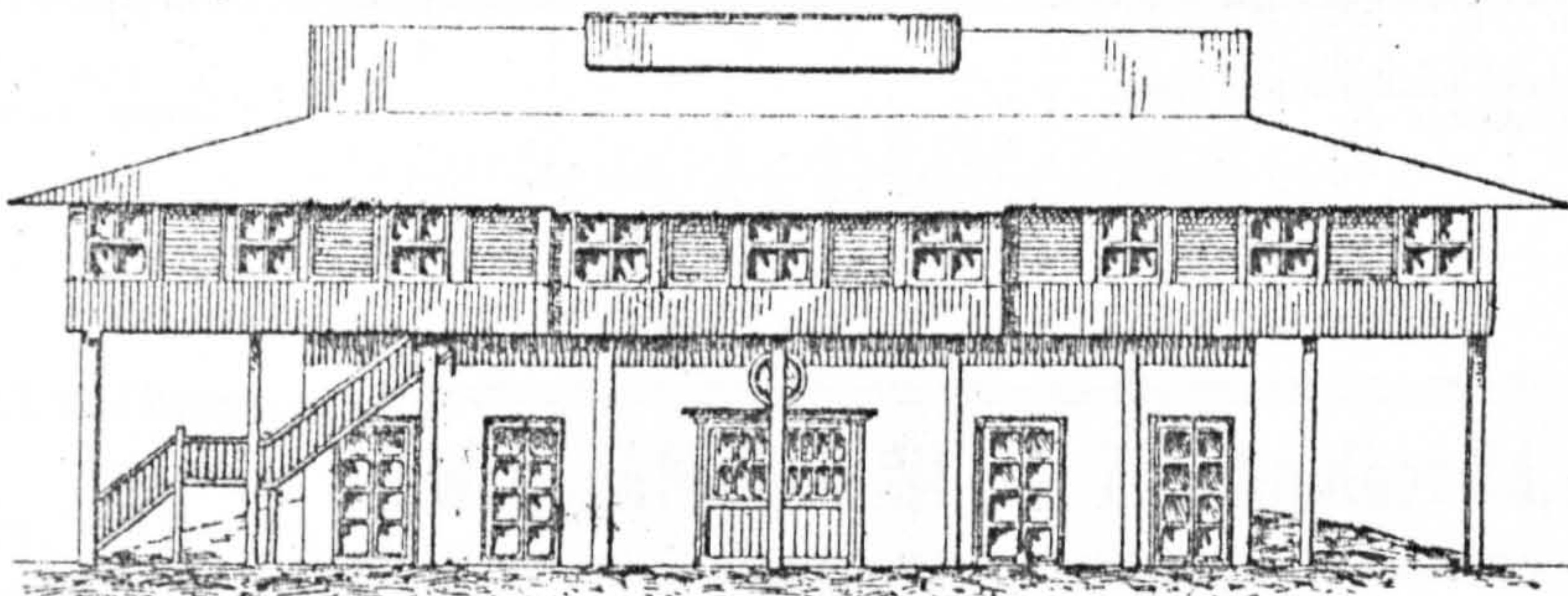
GROUND FLOOR

(C.2) DISTRICT HOUSE, WARRI.
 A VERY BAD HOUSE OF THE WOOD AND IRON TYPE SENT OUT FROM ENGLAND - NO FREE VENTILATION IN THE BED ROOMS. VERANDAHS COMPLETELY CLOSED IN. THE VERANDAHS SHOULD HAVE BEEN QUITE OPEN AND SMALLER, THE ROOMS BEING ENLARGED TO THE EXTENT THE VERANDAH WAS DIMINISHED. ONLY ONE BATH. THE INMATES BATHE IN THEIR BED ROOMS.

W. Cooper



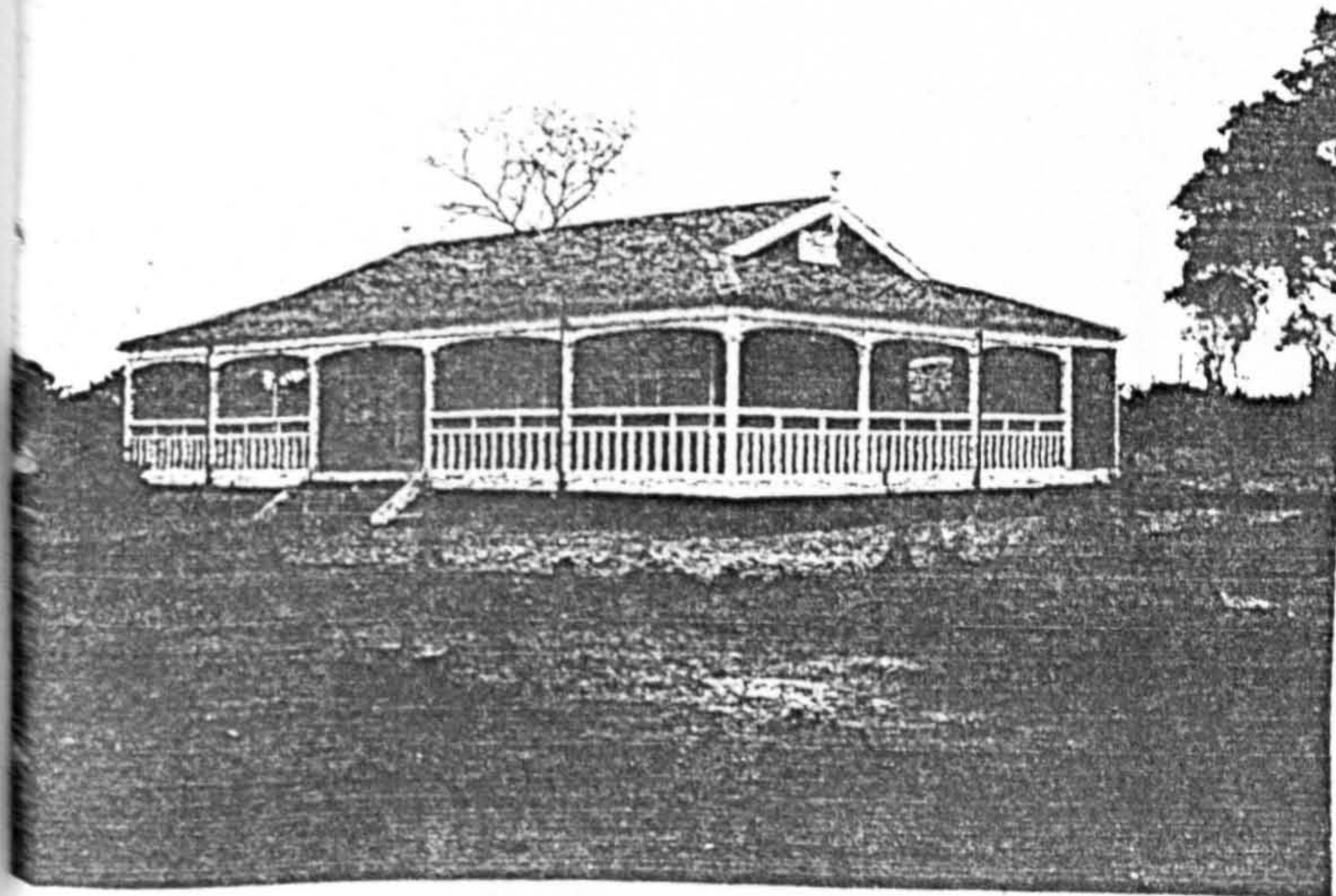
FIRST FLOOR



SCALE 20 FT TO 1 IN.

'Tropical dwellings' exported from England, late 19th, early 20th centuries.
 (Top: Colonial Office, 1909; Cooper, catalogue, c1900; below: Royal Commonwealth Society. Album. Uganda, 1906. 133)

6.16



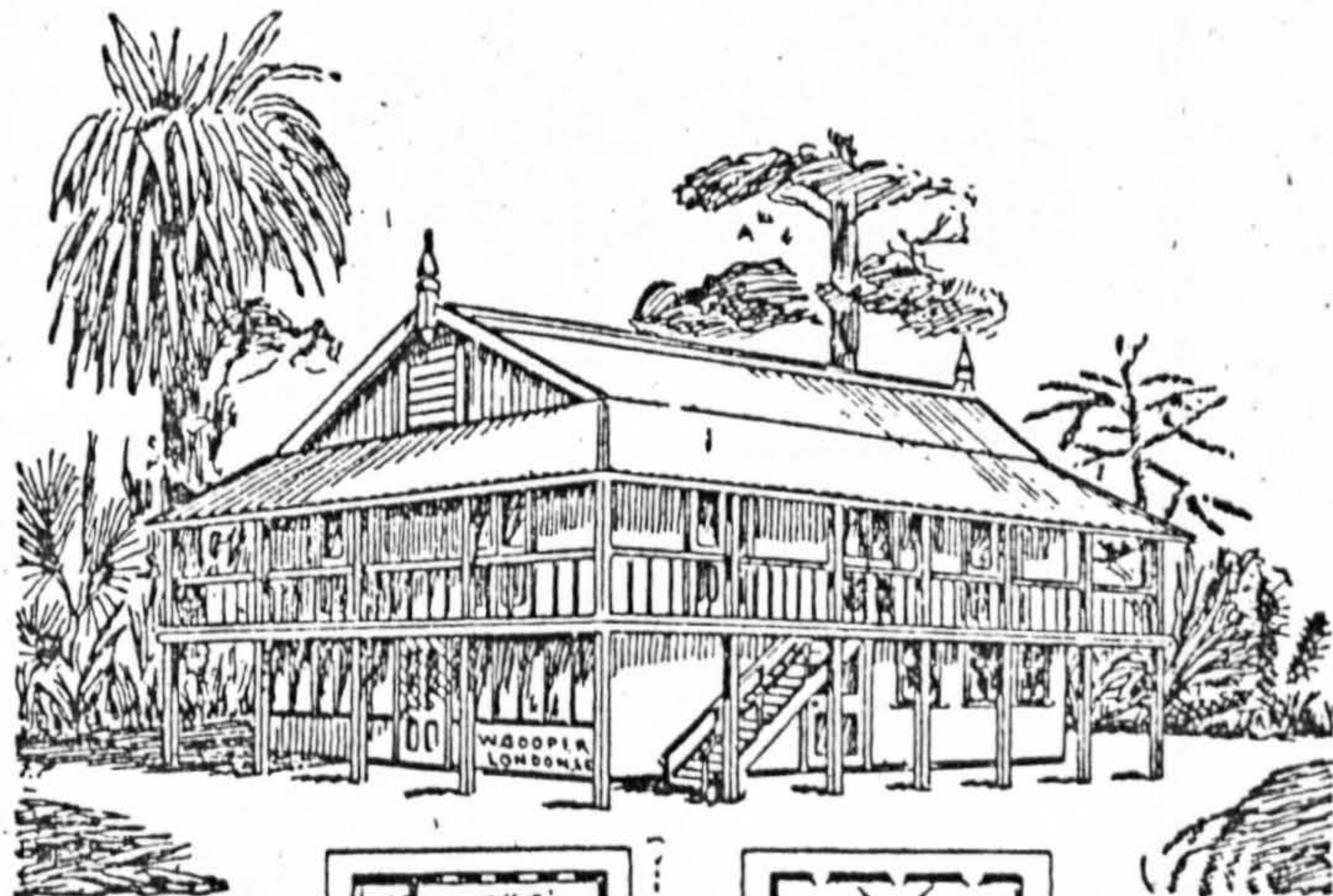
Uganda Marine: Engineer's House at Kakindo

133

6.17

WILLIAM COOPER, Ltd, 751, Old Kent Rd, London, S.E.
 HORTICULTURAL PROVIDERS.

African Merchant's Station.



No. 310.

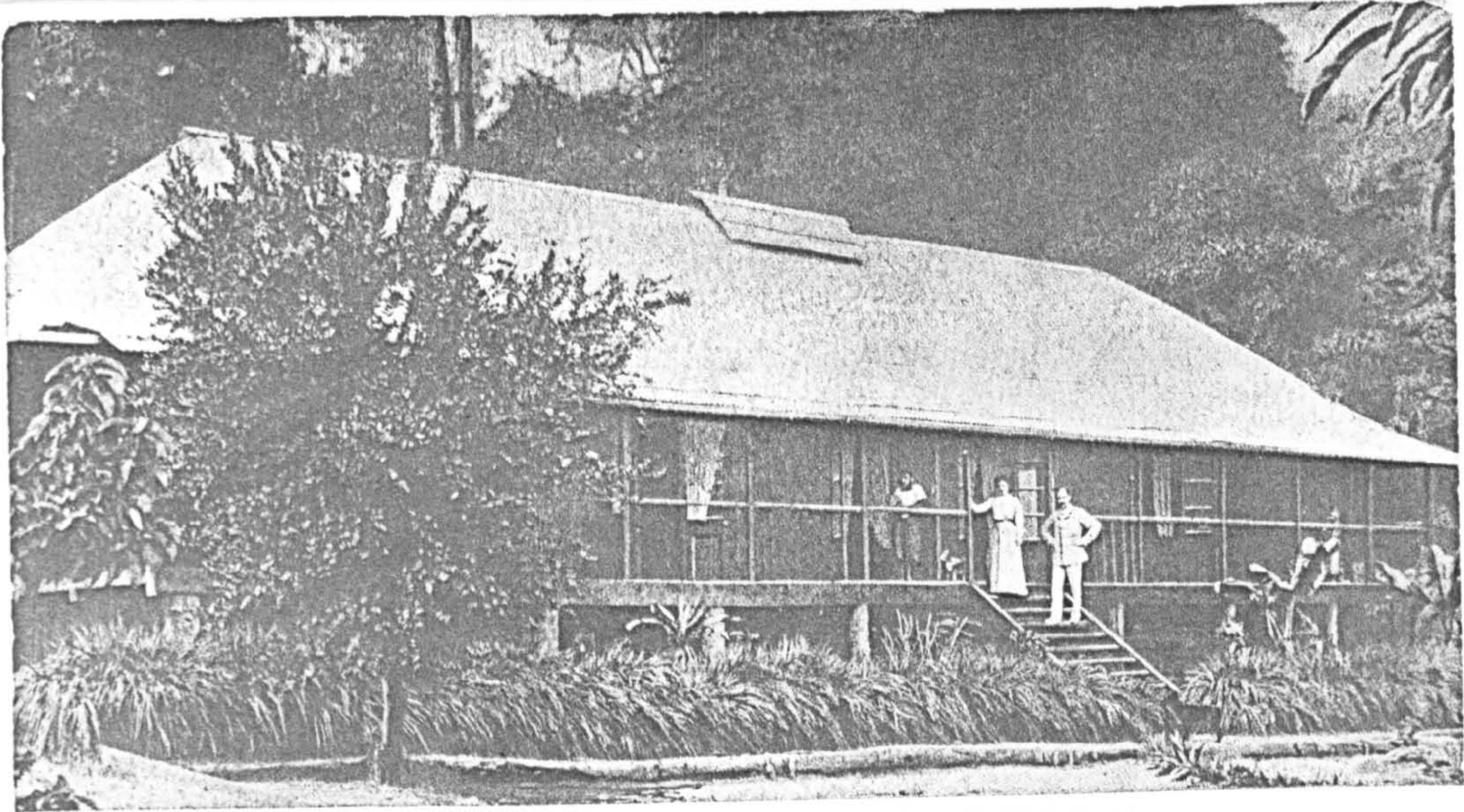
SPECIALLY CONSTRUCTED FOR TROPICAL COUNTRIES.

Warehouse, Shop, and Residence combined. Everything complete, packed, marked, and bundled ready for re-erection. Delivered London Docks, £400. Every attention is given to suit the climate and special requirements of purchasers. For full Specification, see pages 206 and 207.

Full working Drawings, Plans, &c., sent with every Building.

For Tropical Climate.

For tropical climates our Buildings are constructed with a double roof, each end being covered with perforated zinc in order to admit a through current of air. This not only assists to cool the interior, but may be made to act as a thorough ventilator.



Bopoto, Upper Congo:
Rev. W. R. Kirby's house.

Baptist Missionary Society Pictorial Postcards,
19 Furnival Street, E.C.

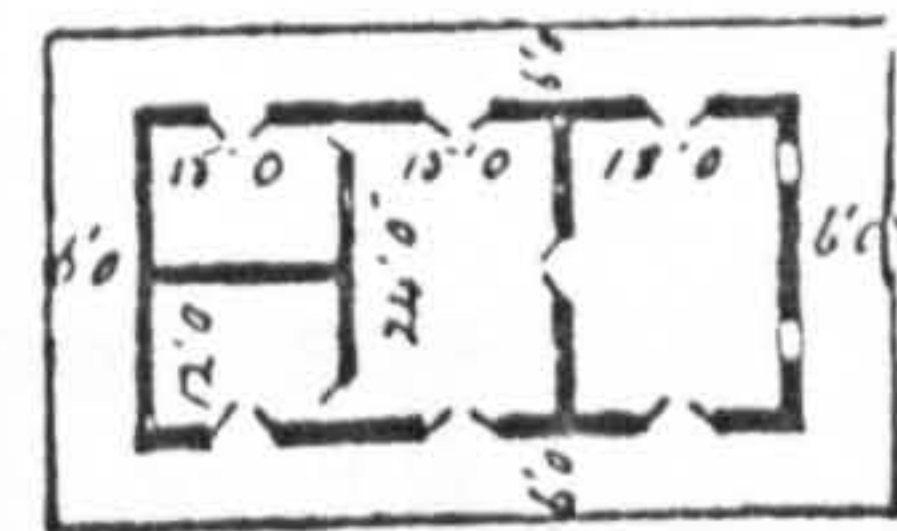
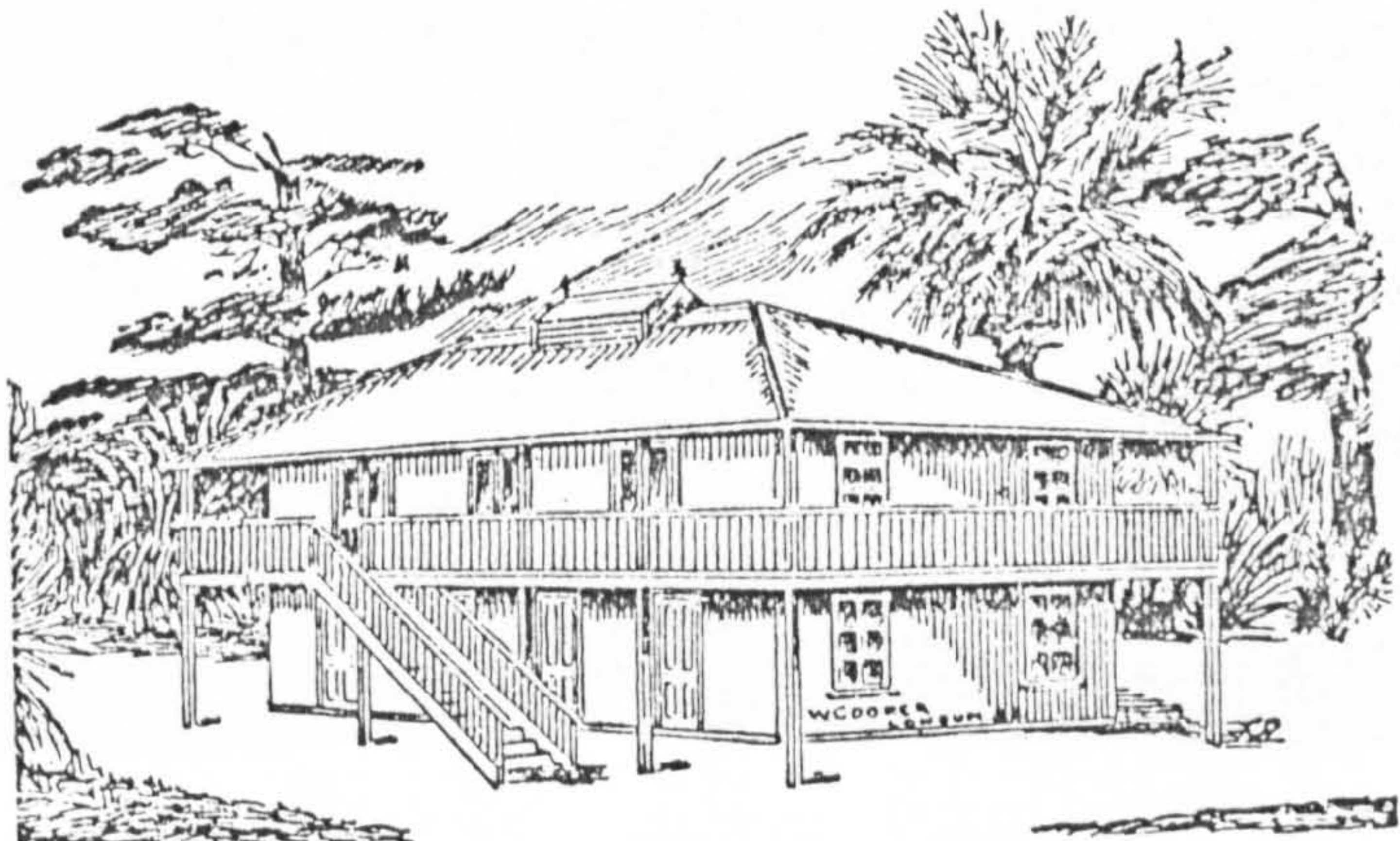
Baptist Missionary
Society.
Missionary's House,
Bopoto, Upper
Congo, postmarked
1908.

6.18

WILLIAM COOPER, Ltd, 751, Old Kent Rd, London, S.E.

HORTICULTURAL PROVIDERS.

Residence for Hot Climate.



No. 309.

Specially Designed for Tropical Countries.

Every attention is given to suit the climate, and special requirements of purchasers. For full Specification, see pages 206 and 207.

Everything complete, packed, marked, and bundled ready for re-erection. Delivered London Docks, £375.

Full working Drawings, Plans, &c., sent with every Building.

Being Portable and Tenant's Fixtures,
these Buildings commend themselves for service in all parts of the world. They can be enlarged or made small with comparative ease in any case of emergency.

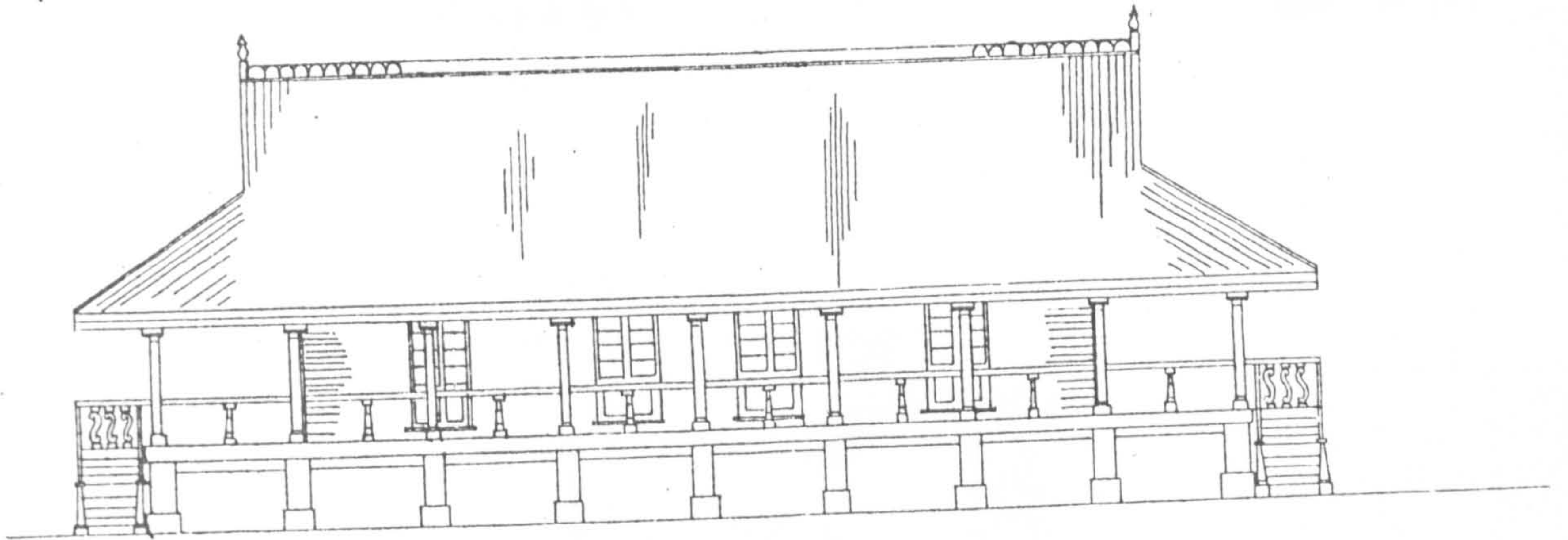
Ventilation

is studied in every building, our principle being to thoroughly effect it without causing draught.

Cooper, catalogue,
c1900

NEW BARRACKS, CALABAR. OPEN VERANDAH BUNGALOW.

6.19



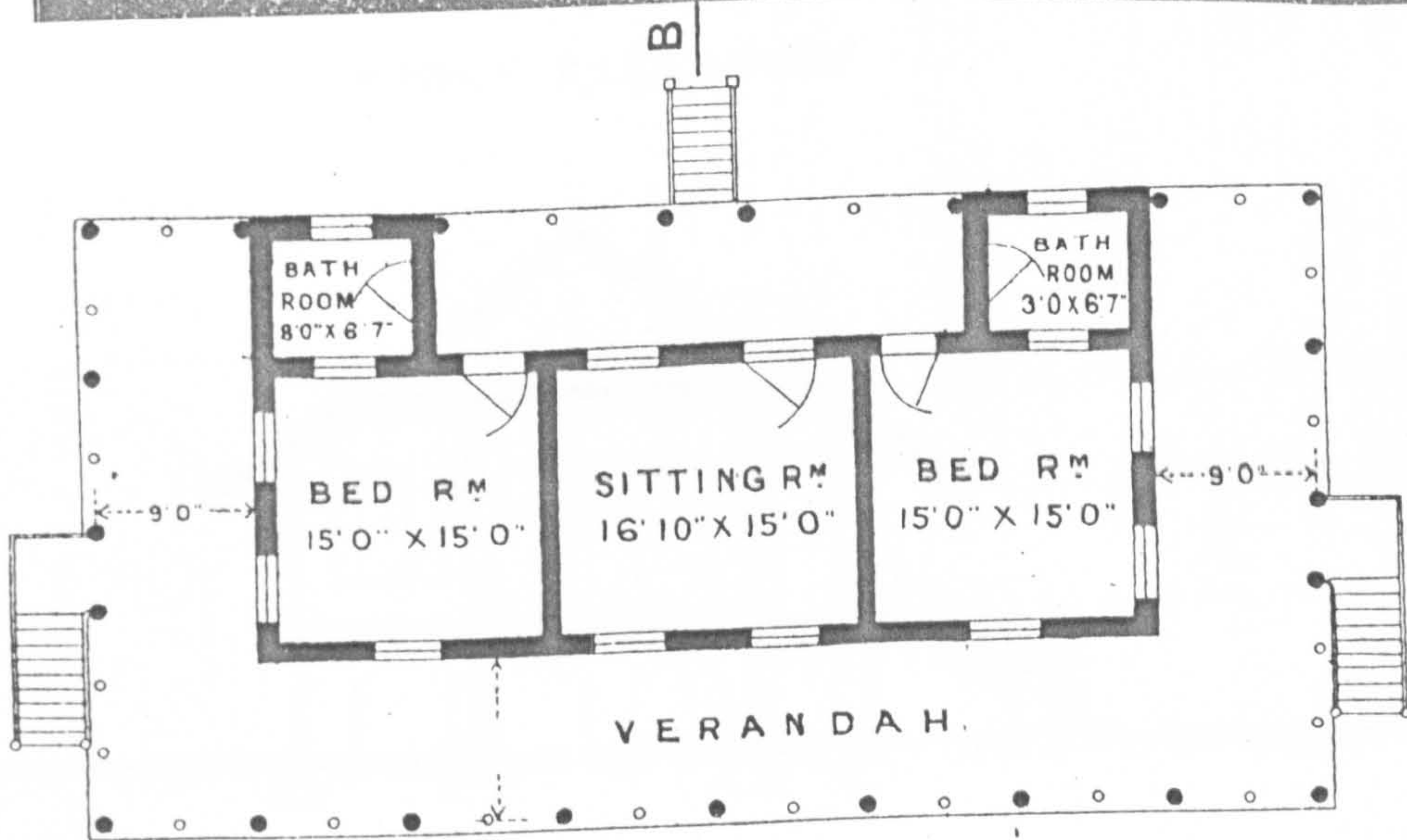
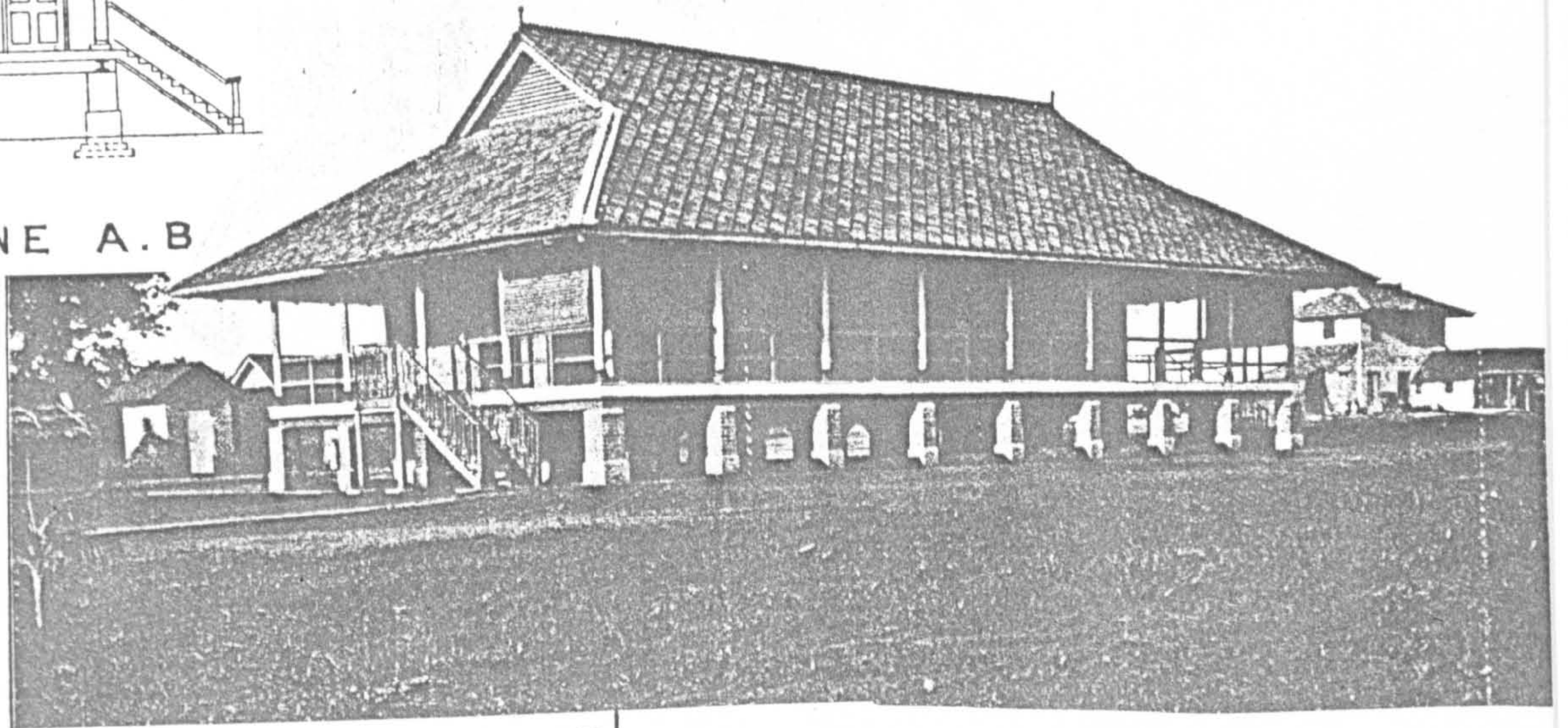
FRONT ELEVATION.

SCALE 1 INCH = 16 FEET.



SECTION ON LINE A.B

Smaller type of officer's bungalow, c 1906 (Colonial Office, 1909)



PLAN

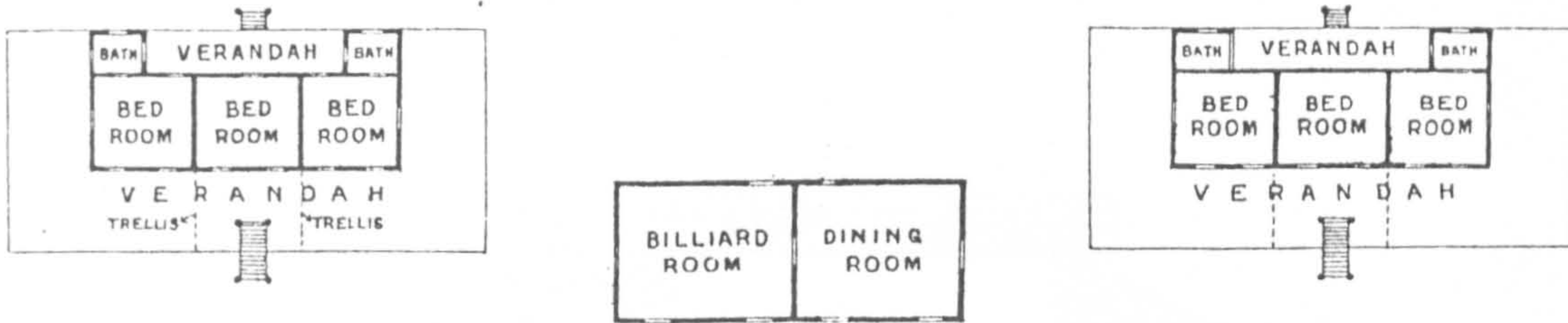
(E.3.) NEW BARRACKS, CALABAR - OPEN VERANDAH BUNGALOW

A VERY GOOD STYLE OF HOUSE. THE BATH ROOMS SHOULD BE IN THE CORNER. WHERE THEY ARE THEY OBSTRUCT VENTILATION OF THE BED ROOMS; THEY WILL PROBABLY HAVE TO BE REMOVED.

EUROPEAN BUNGALOWS, SAPELE.

6.21

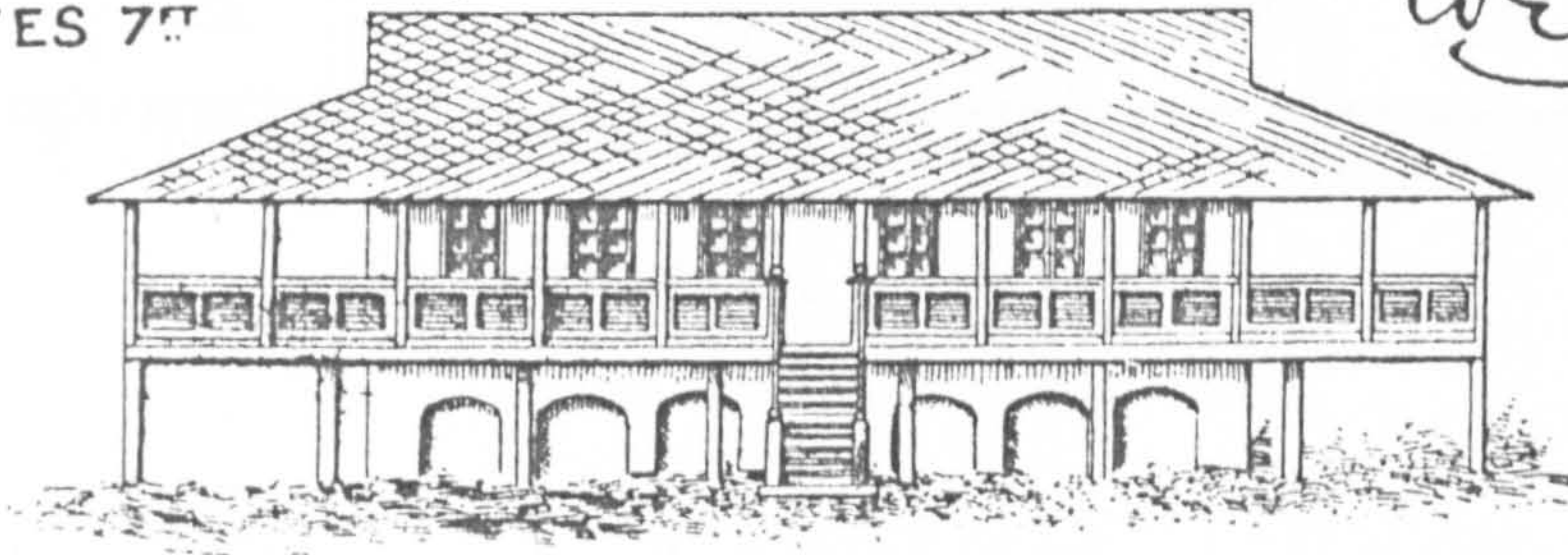
SCALE 40 FT TO 1 INCH.



(C.3) EUROPEAN BUNGALOW, SAPELE.

ABOUT THREE YEARS OLD, ONE OF THE FIRST TYPE OF PERMANENT BRICK HOUSES. THE SIDE VERANDAHS HAVE BEEN ADDED LATER - THE ENDS OF THE HOUSE BEING WITHOUT PROTECTION RENDERED SOME ROOMS ALMOST UNINHABITABLE AT CERTAIN HOURS OF THE DAY. THE VERANDAHS ARE OF THE CORRECT OPEN TYPE BUT THE ROOMS ARE TOO SMALL; IT WOULD HAVE BEEN BETTER TO HAVE HAD LARGER ROOMS AND TO HAVE REDUCED THE SIZE OF THE VERANDAHS PROPORTIONATELY. HAD THE BASEMENT BEEN RAISED 3 FT MORE THE ACCOMMODATION WOULD HAVE BEEN DOUBLED FOR ALMOST THE SAME SUM OF MONEY. THE BASEMENT SHOULD HAVE BEEN EITHER LOWER OR HIGHER TO GIVE MORE SPACE; EVEN AS IT IS BASEMENT PROVIDES FOR BOX AND STORE ROOMS.

HEIGHT OF EAVES 7 FT



SCALE 20 FT TO 1 INCH.

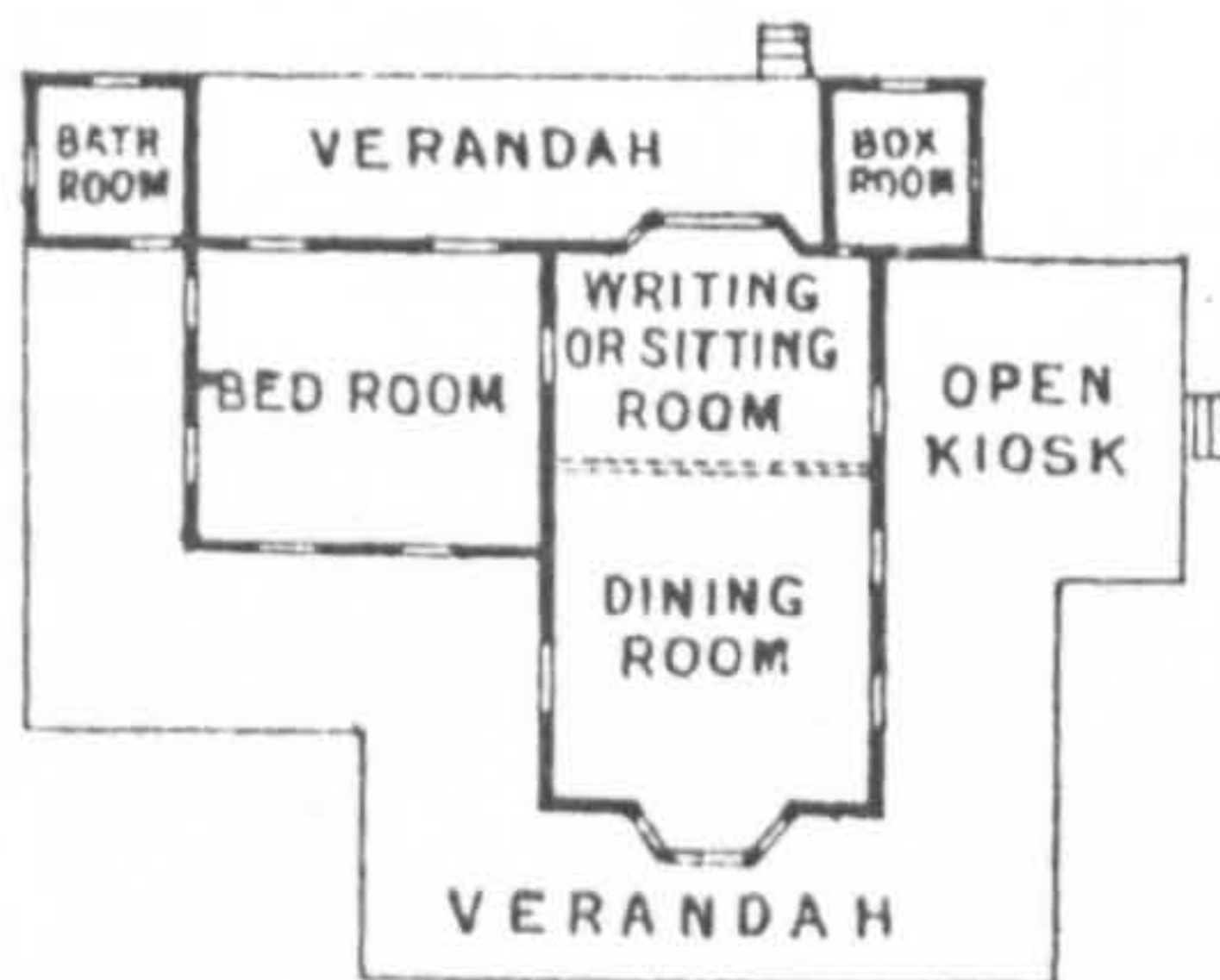
W. G. ...



OFFICES

C.4.

EUROPEAN BUNGALOWS, WARRI, 1906.



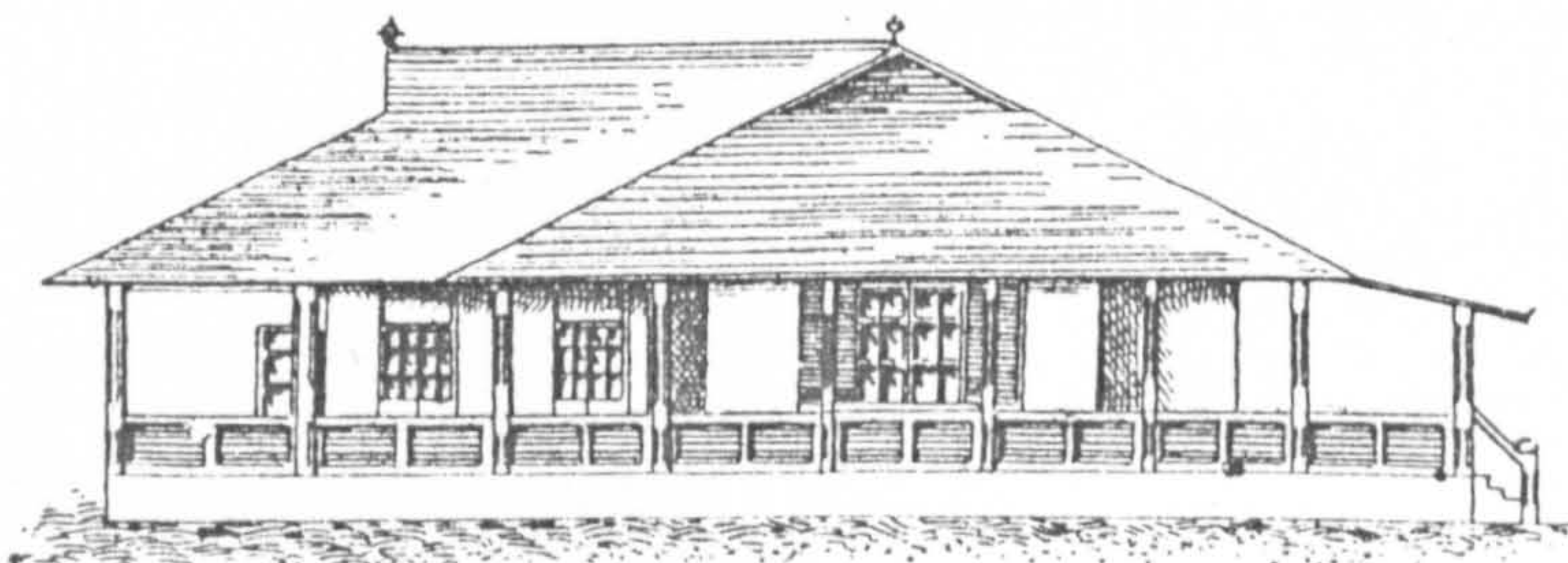
PLAN.

40 FT = 1 INCH.

(C.4) EUROPEAN BUNGALOW, WARRI.

HAD IT BEEN POSSIBLE TO BUILD THESE HOUSES FOR £500 EACH THEY WOULD HAVE BEEN VERY SATISFACTORY BUT THE COST HAS BEEN CONSIDERABLY MORE; THEY ARE OF BRICK BUT OF VERY LIGHT CONSTRUCTION; THEY PROVIDE COMFORTABLE QUARTERS, BUT HAVE THE DISADVANTAGE OF BEING ALMOST ON THE GROUND AND ARE NOT SUITABLE FOR FLAT AND DAMP PLACES. THE ACTUAL COST HAS BEEN ABOUT £750 IN LIEU OF £500.

W. G. ...



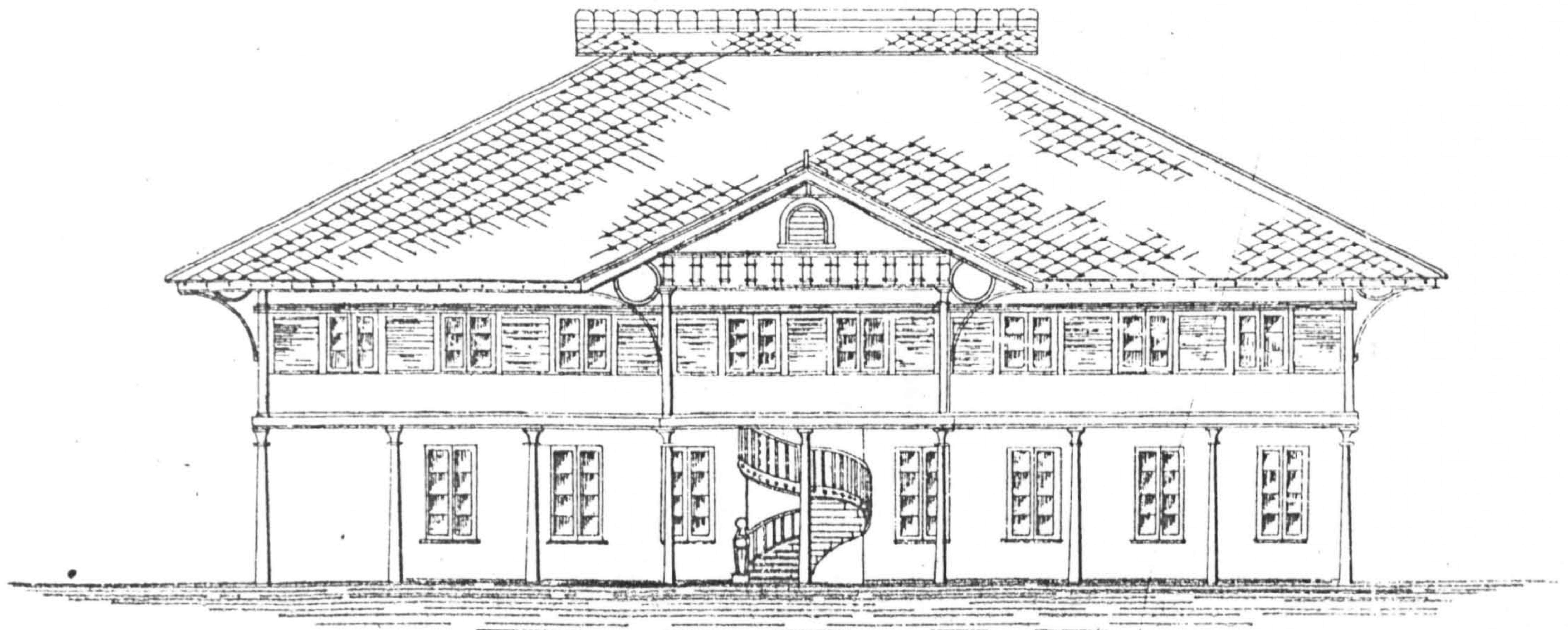
SCALE 20 FT = 1 IN.

ESTIMATED COST £500.

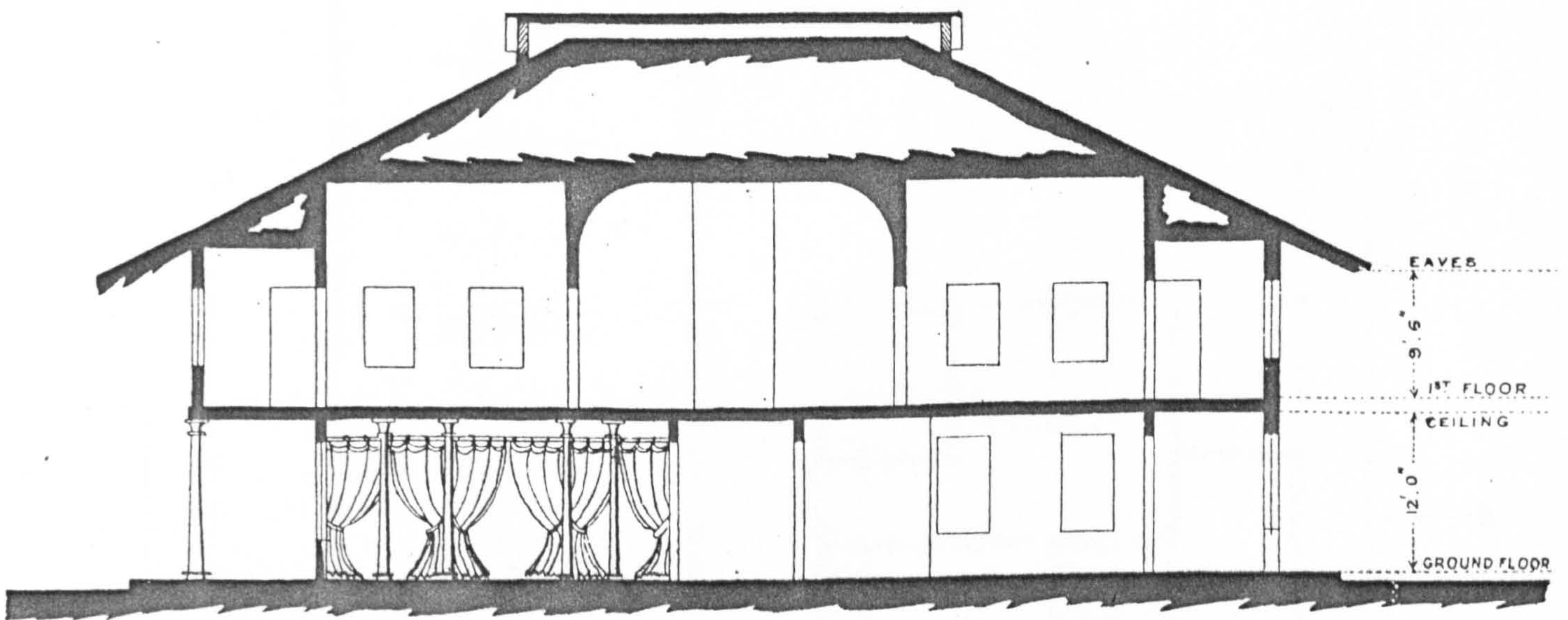
HEIGHT TO EAVES 7 FT

GOVERNMENT HOUSE CALABAR SOUTHERN NIGERIA

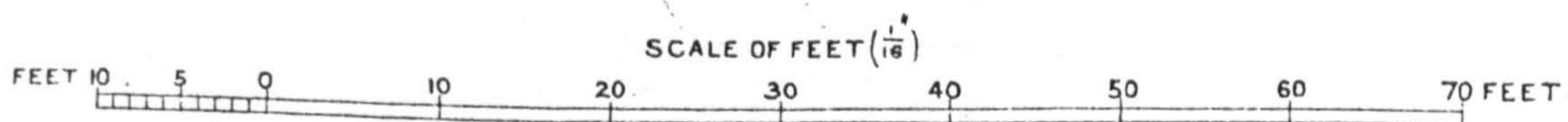
6.22



FRONT ELEVATION



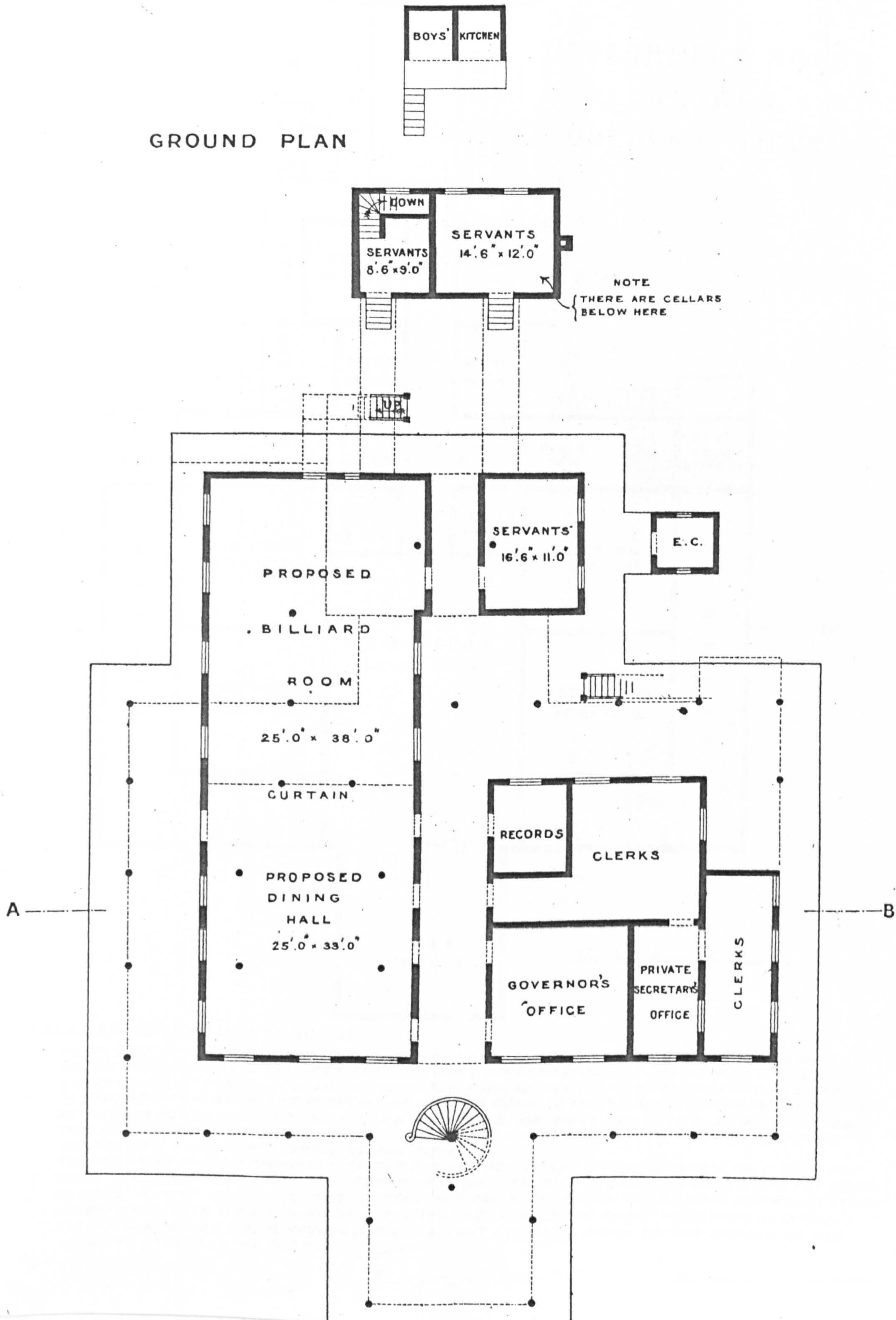
SECTION ON LINE A. B.



GOVERNMENT HOUSE
CALABAR
SOUTHERN NIGERIA

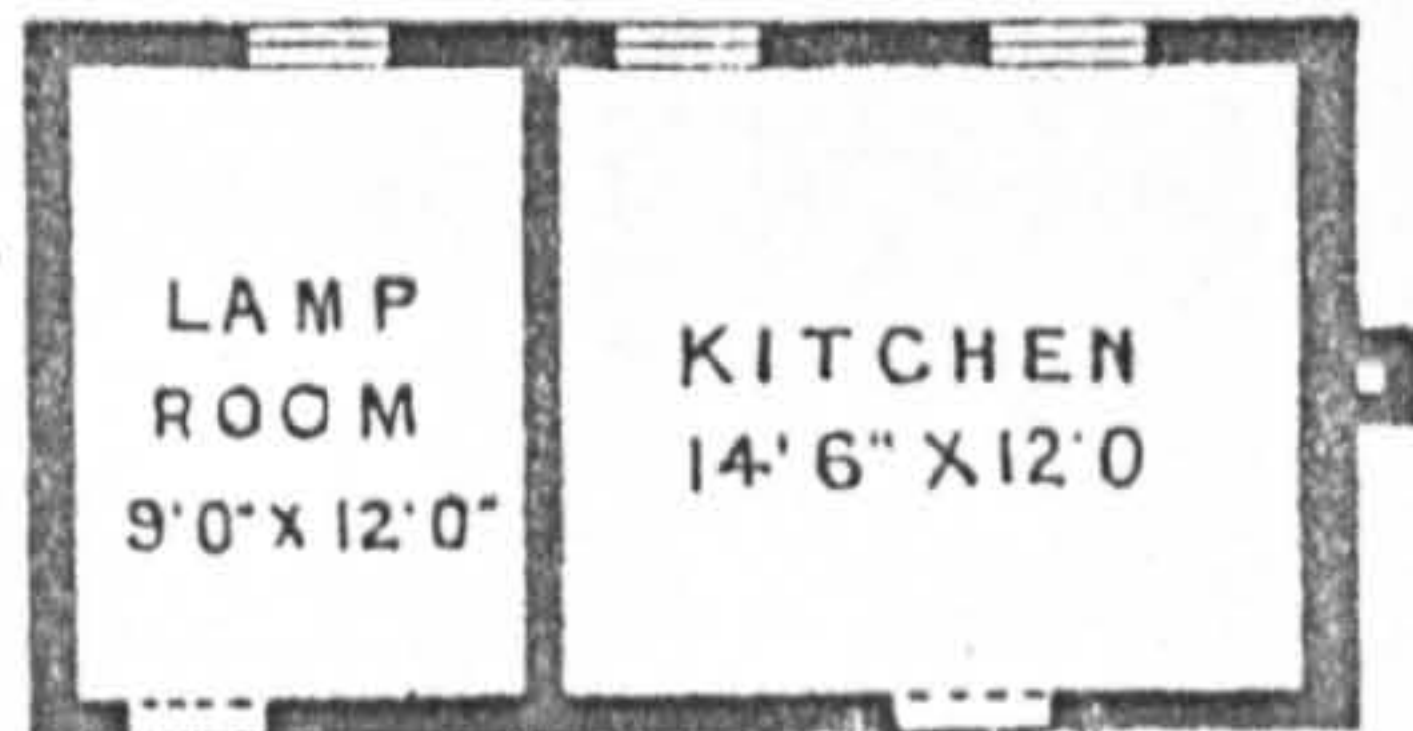
6-23

GROUND PLAN



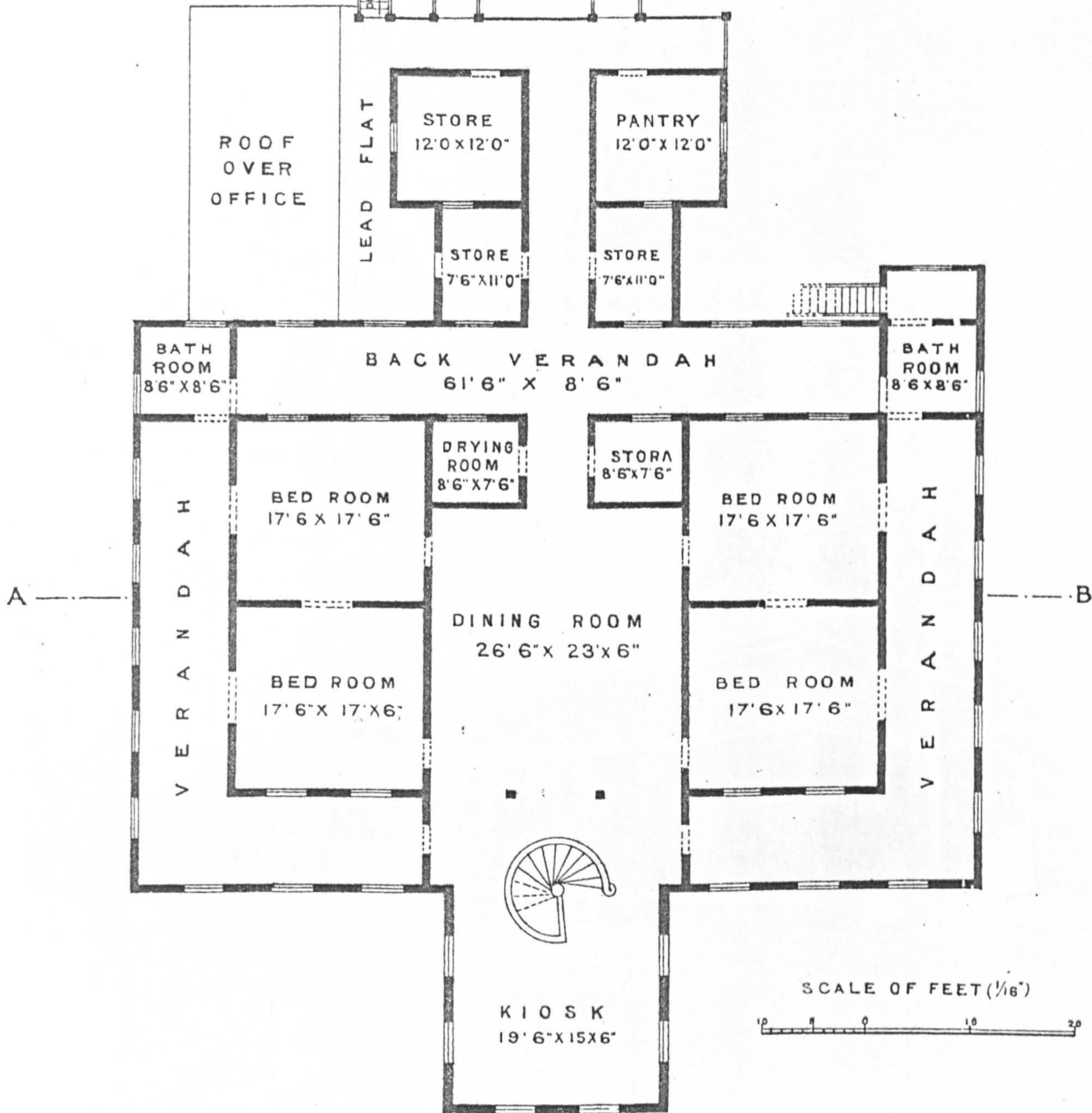
6.24

ROOF
BOYS'
KITCHEN



FIRST FLOOR PLAN.

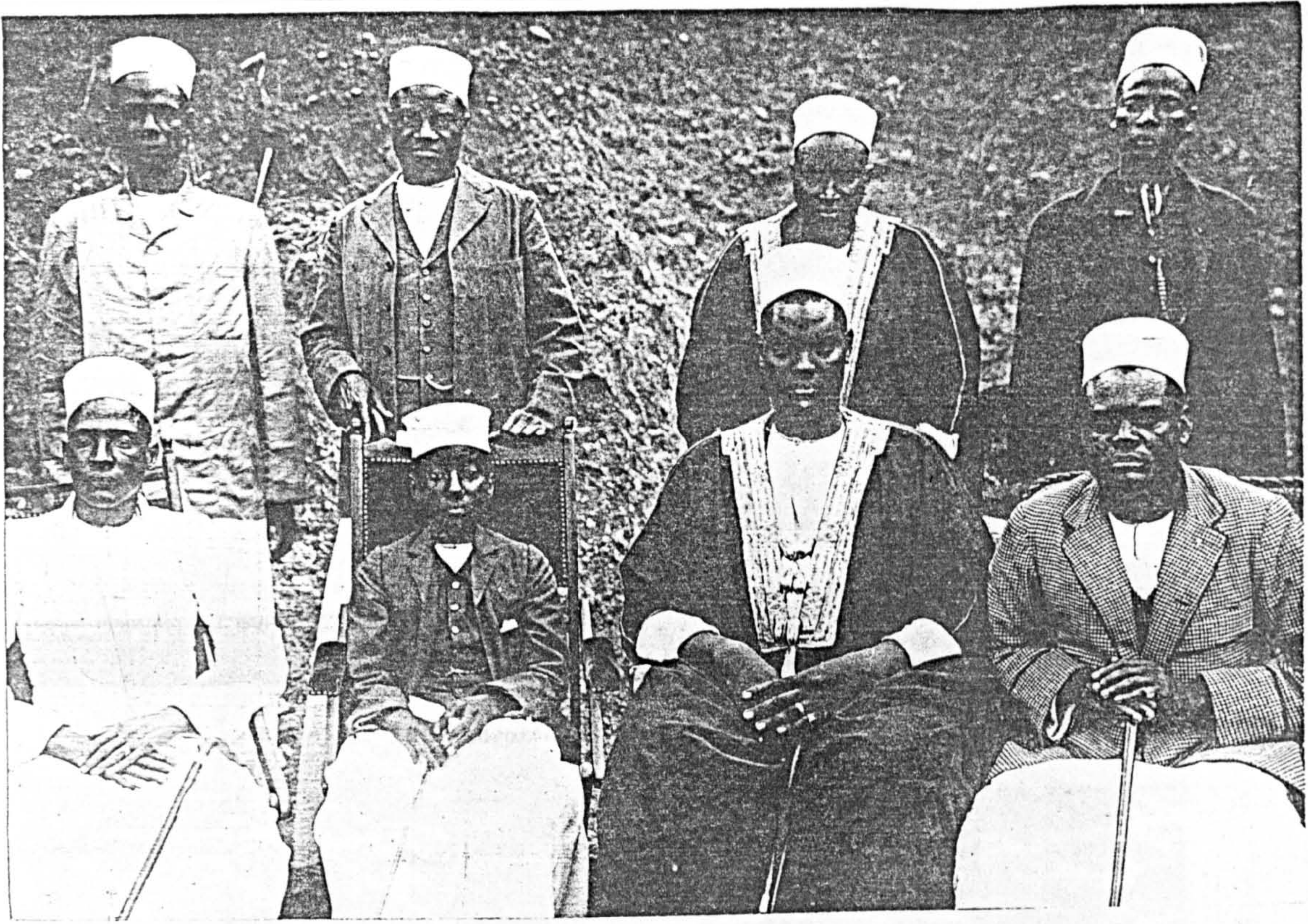
GOVERNMENT HOUSE
CALABAR,
SOUTHERN NIGERIA.



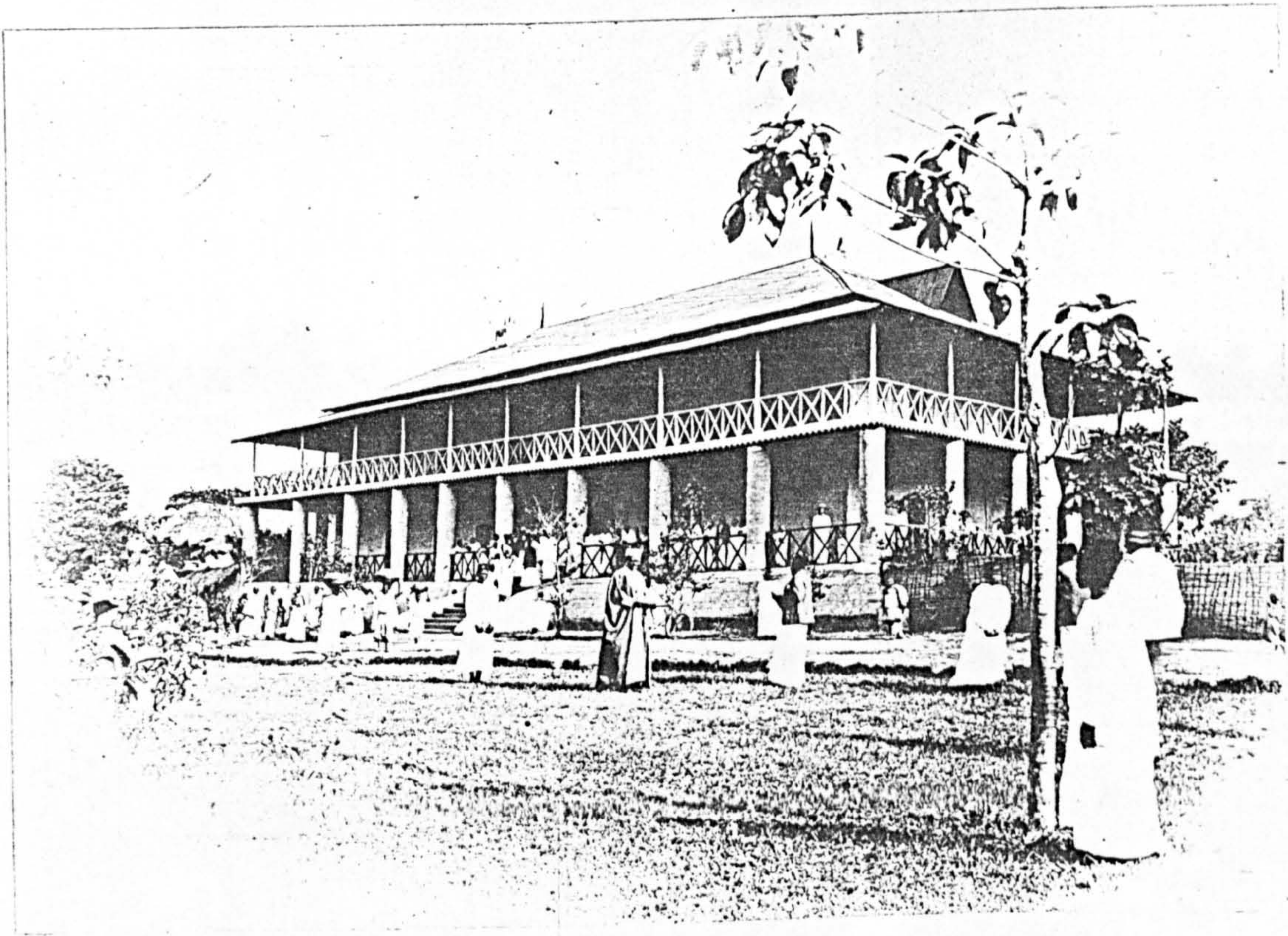
(E. I) CALABAR GOVERNMENT HOUSE.

A VERY GOOD TYPE OF WOOD AND IRON HOUSE SENT OUT FROM ENGLAND FOR THE HIGH COMMISSIONER. ALL THE FITTINGS ARE OF THE VERY BEST AND MOST EXPENSIVE DESCRIPTION; IT MUST HAVE COST A GREAT DEAL OF MONEY; IT IS NOT A COMFORTABLE HOUSE TO LIVE IN. ITS DEFECTS ARE:-A CLOSED - IN VERANDAH-NONE OF THE WINDOWS OF WHICH GO DOWN TO THE GROUND, THERE IS THEREFORE NO PROPER VENTILATION TO THE HOUSE AND THE INTERIOR ROOMS ARE VERY DARK WITH THE RESULT THAT ALL THE OCCUPANTS LIVE IN THE HOT VERANDAHS AND NEVER GO INTO THE BED ROOMS OR DINING ROOM EXCEPT FOR DRESSING AND EATING. THE BED ROOMS HAVE NO OPENINGS INTO THE DINING ROOM EXCEPT BY SOLID DOORS; THEY HAVE NOT GOOD VENTILATION AND ARE THEREFORE VERY HOT. THE ROOF IS BADLY DESIGNED AND THE HOUSE IS LIKE A HOT HOUSE IN THE AFTERNOON. THE POSITION OF THE DRYING ROOM AND STORE INTERFERES WITH THE VENTILATION IN THE CENTRE. THE LOWER PARTS WERE USED AS OFFICES. THE OFFICES SUFFER FROM HAVING WINDOWS THAT DO NOT GO DOWN TO THE GROUND AS ALL WINDOWS SHOULD IN THE TROPICS

W. E. G. W.



Four Kabakas of the Protectorate and their Katikiros.



CH 150 . 39 House of Katikiro of Buganda.

6.25

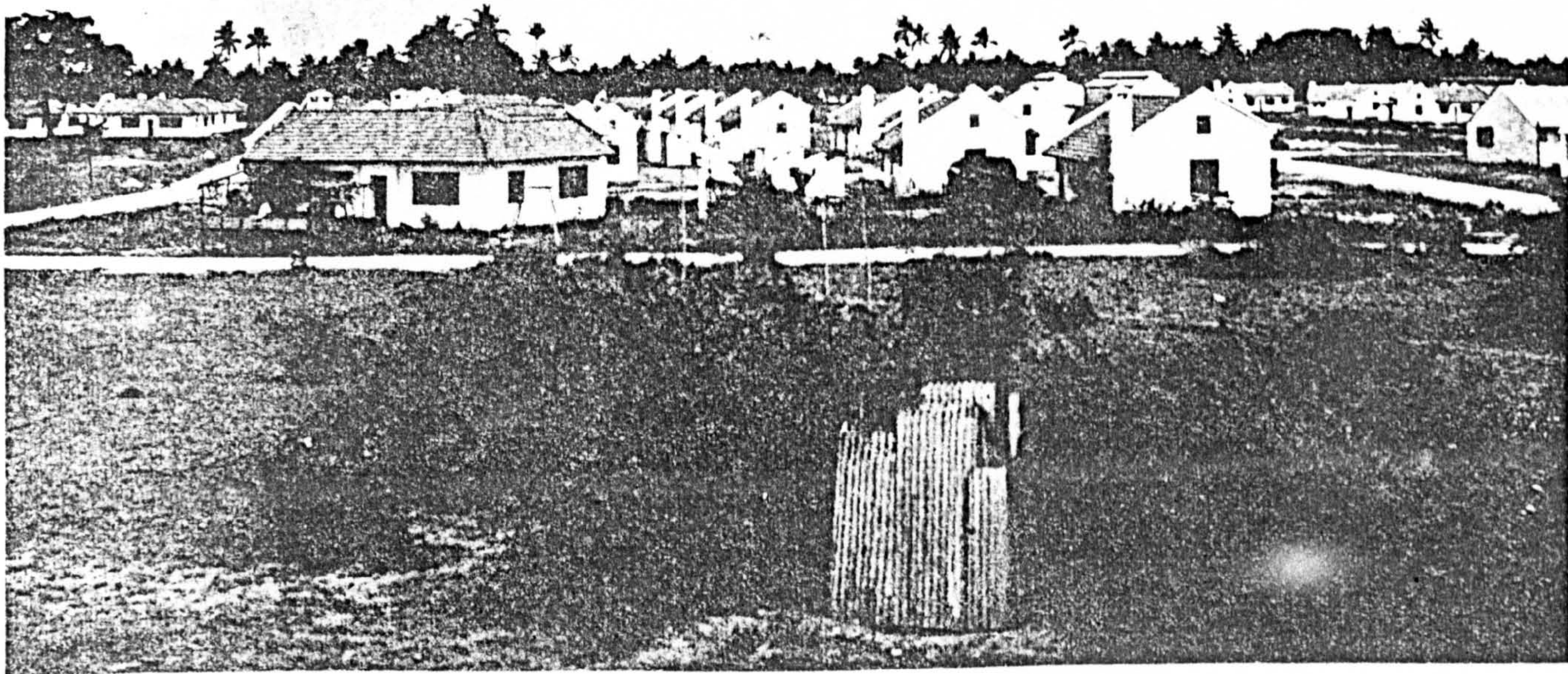
Stages of 'Westernisation': the adoption of European forms. Uganda, 1906

Dress
Dwelling

(Royal Commonwealth Society, Uganda Album, 1906, 20, 39)



A general view of the centre of Dar es Salaam, showing Kariakoo in the foreground, and the commercial area adjoining the harbour.



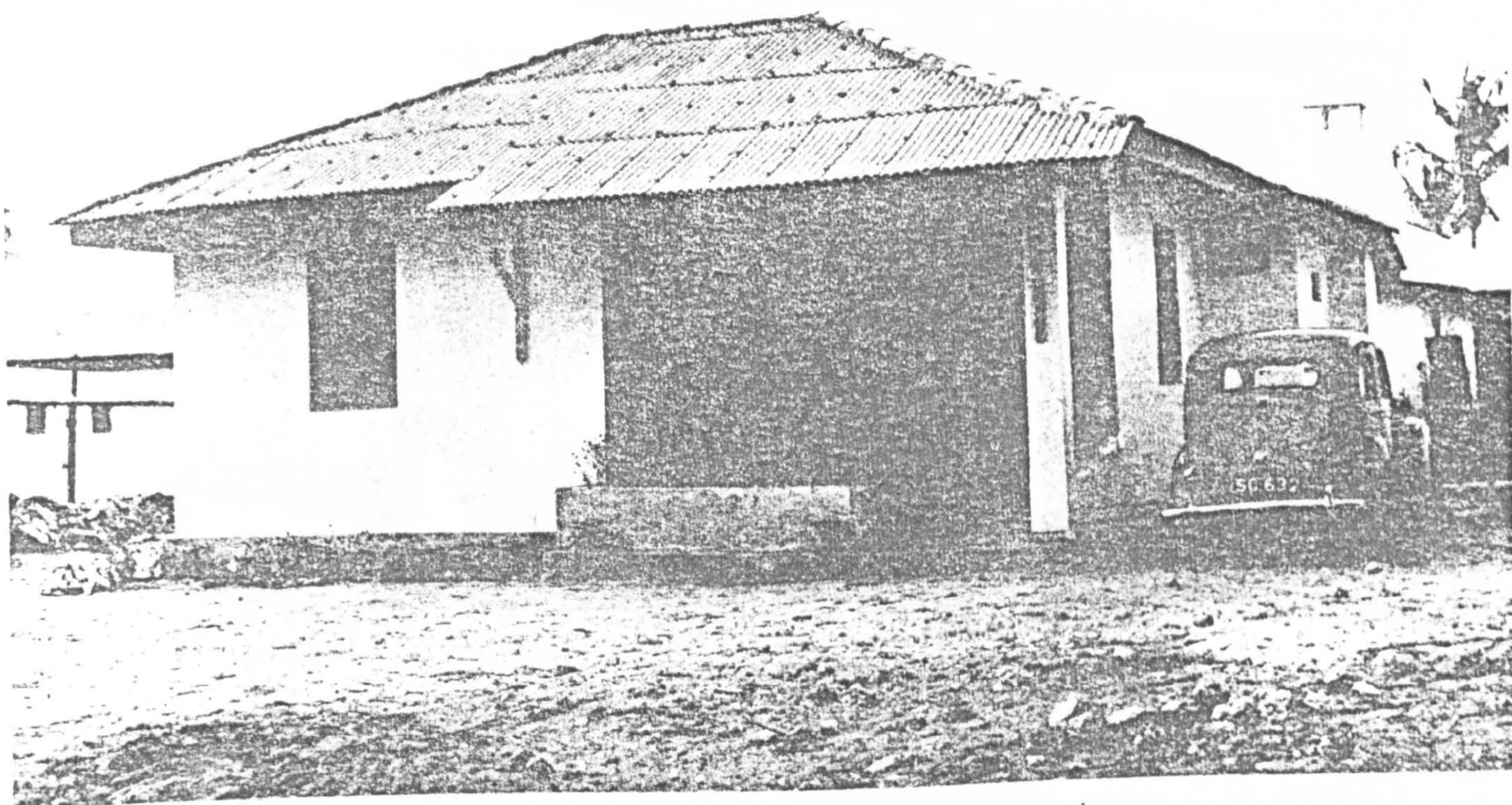
2. Types of semi-detached 'Quarters'.

Dar-es-Salaam, 1950s. Physical, spatial and social segregation (J.A.K.Leslie, A Survey of Dar es Salaam, Oxford University Press, London, 1963)

6.26



3. Swahili-type houses, unimproved versions.



4. A Swahili-type house; one of the improved versions.

Social and spatial reorganisation: the image of the modern home. Dar es Salaam, late 1950s (Leslie, 1963)

6.27



Plate 1. A colonial house style in Benin.

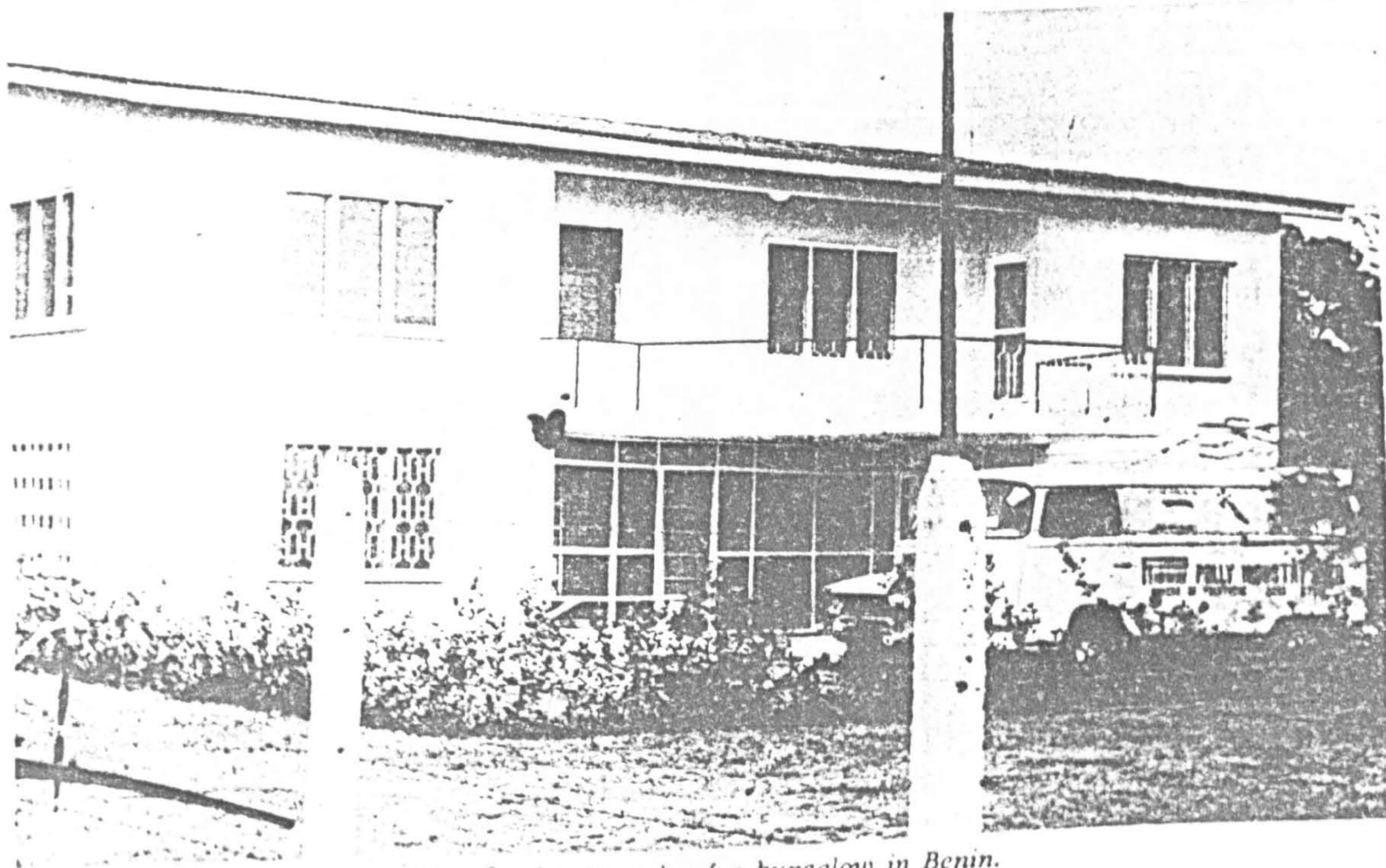
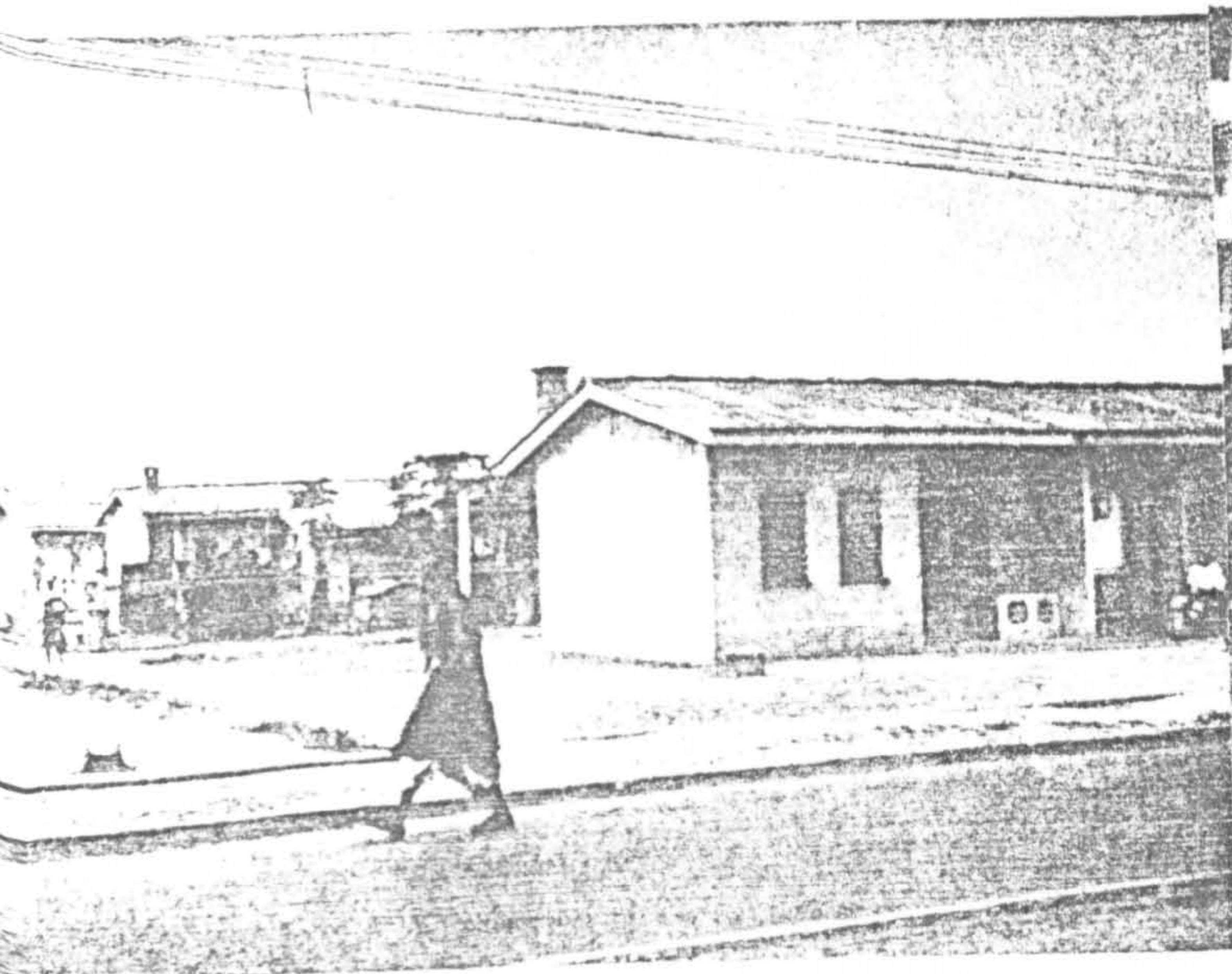


Plate 2. An example of a bungalow in Benin.

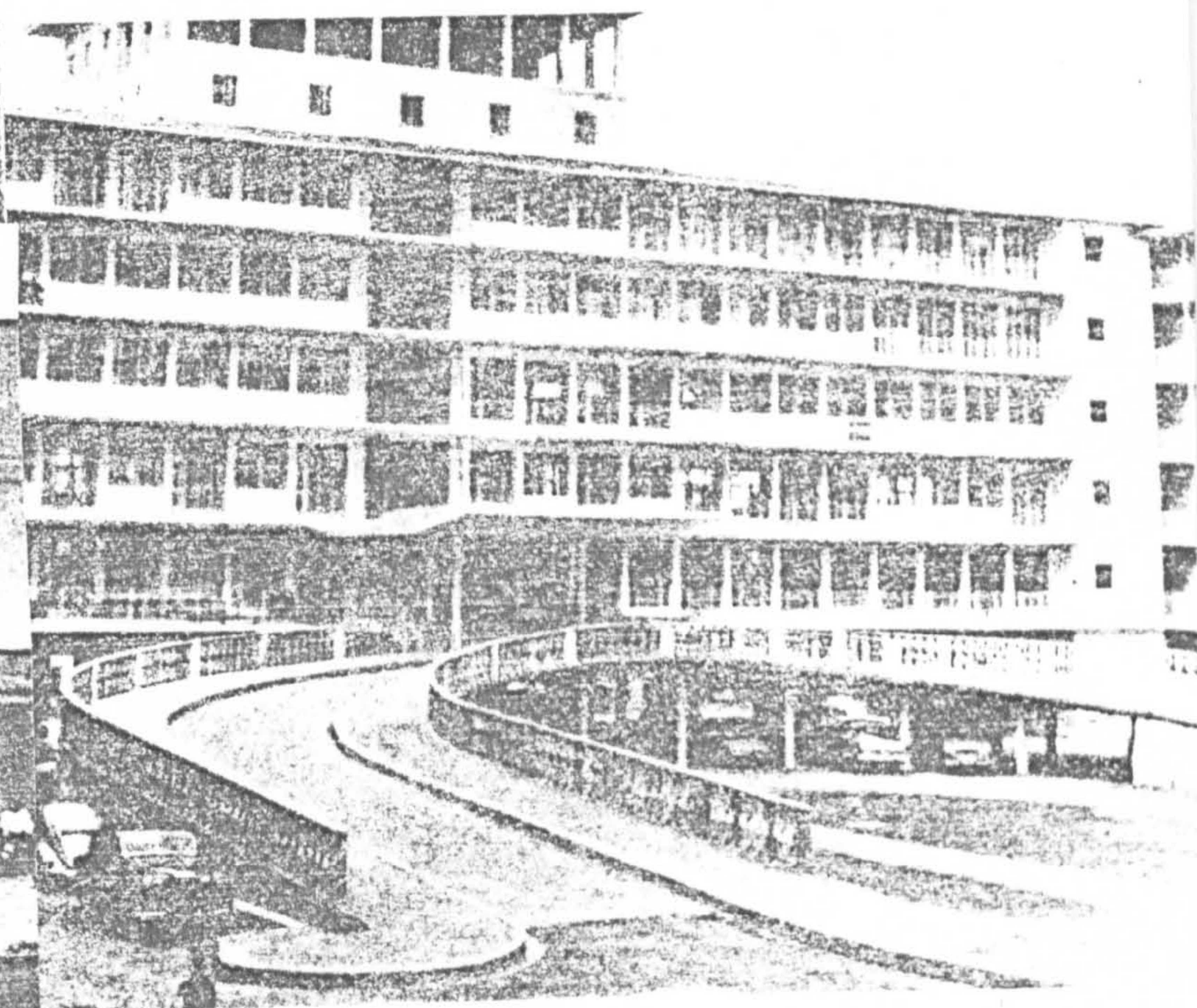
Bungalow as 'house designed for a single family' (i.e. modern 'nuclear' family) 'with high income' (Onokerhoraya, 1977). The early 20th century meaning of 'bungalow' as a house suitable for European occupation in Africa persists as a modern, 'European' single family dwelling. The house is occupied by senior African government officers.



Housing in the slum clearance area



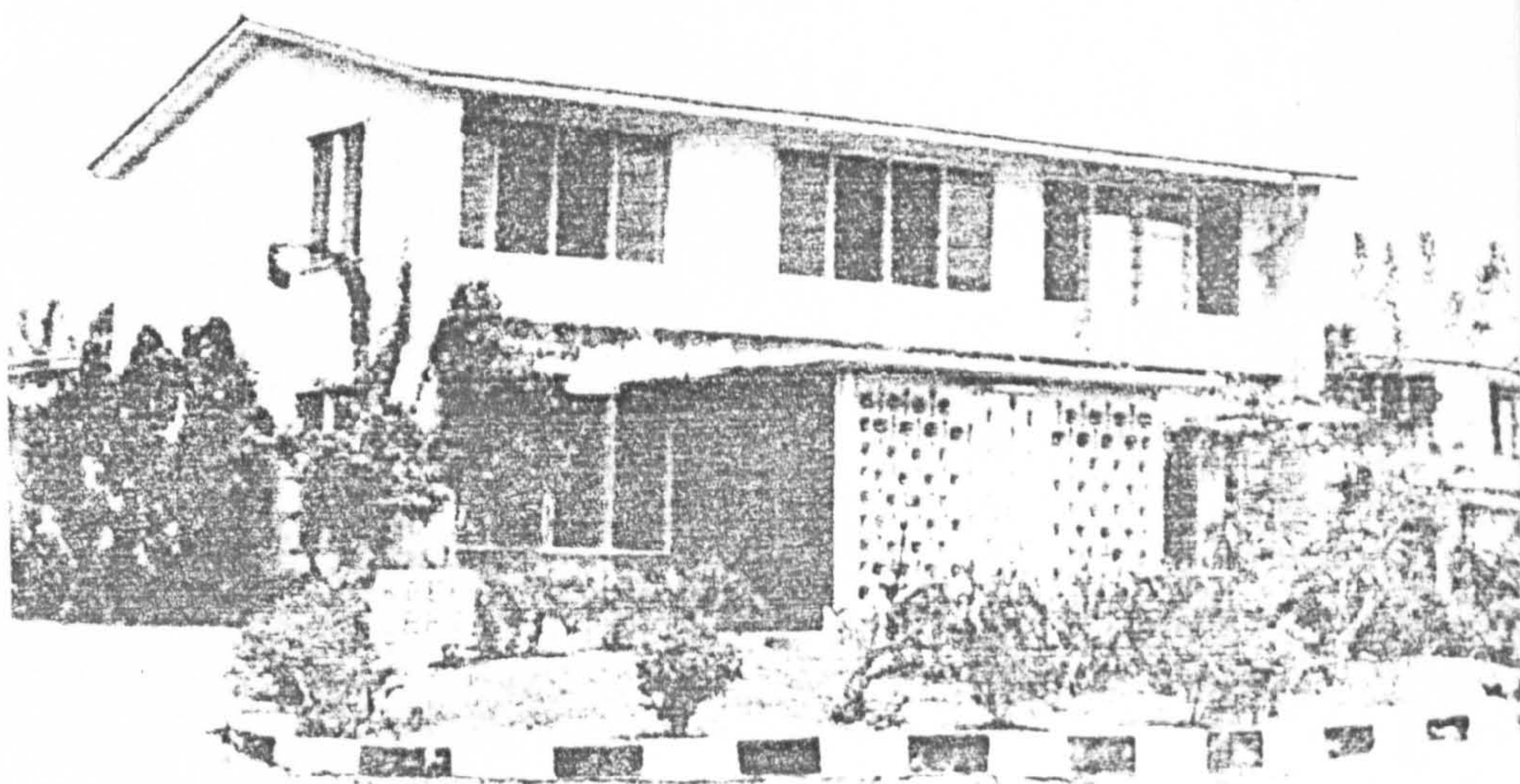
—and in the rehousing estate



University of Ibadan Teaching Hospital
Houses on Bodija Estate, Ibadan

Spatial and social
reorganisation
(above: Marris, 1962)

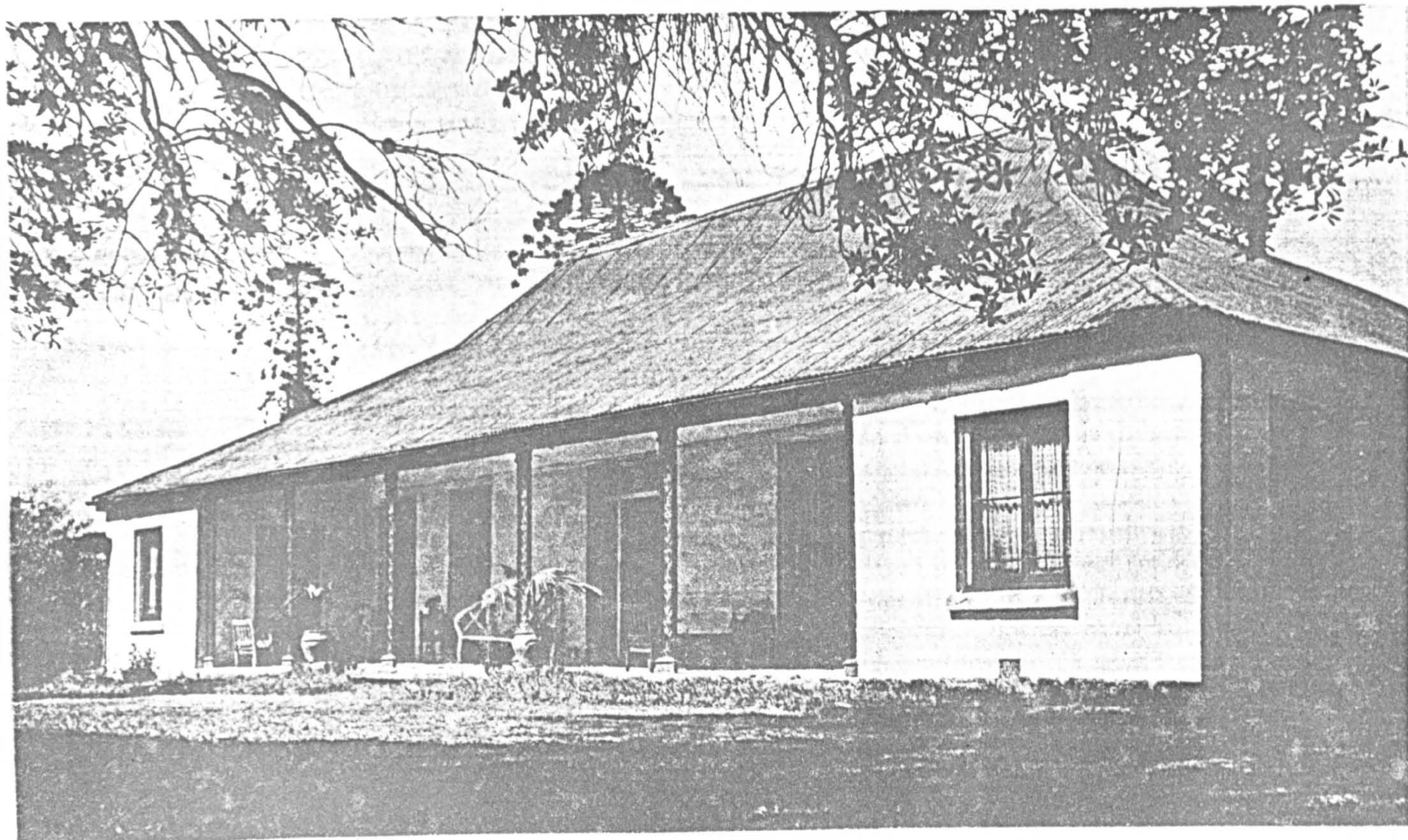
6.29



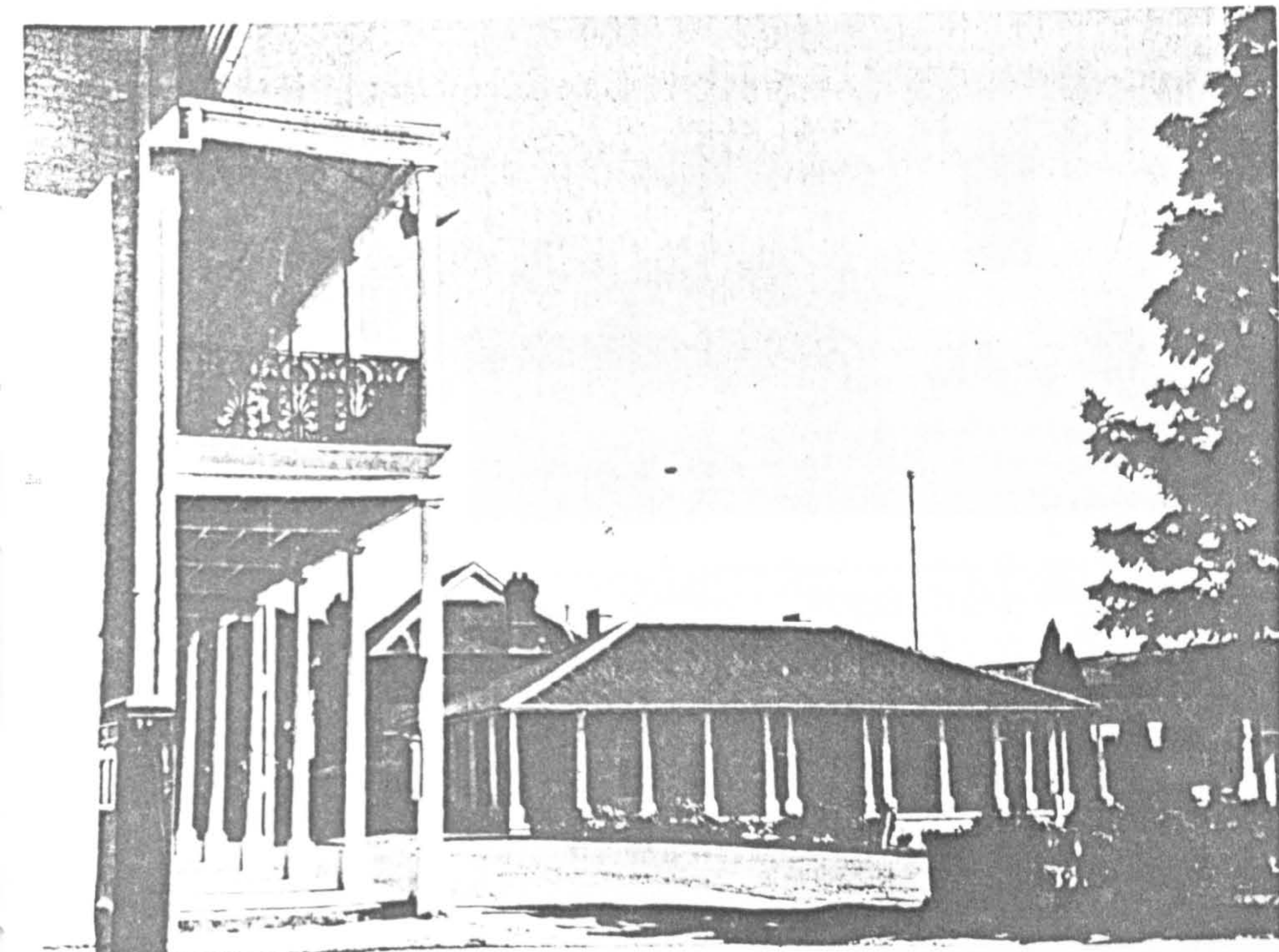
Right: Mabogunje, 1968

CHAPTER SEVEN

AUSTRALIA 1788 - 1940

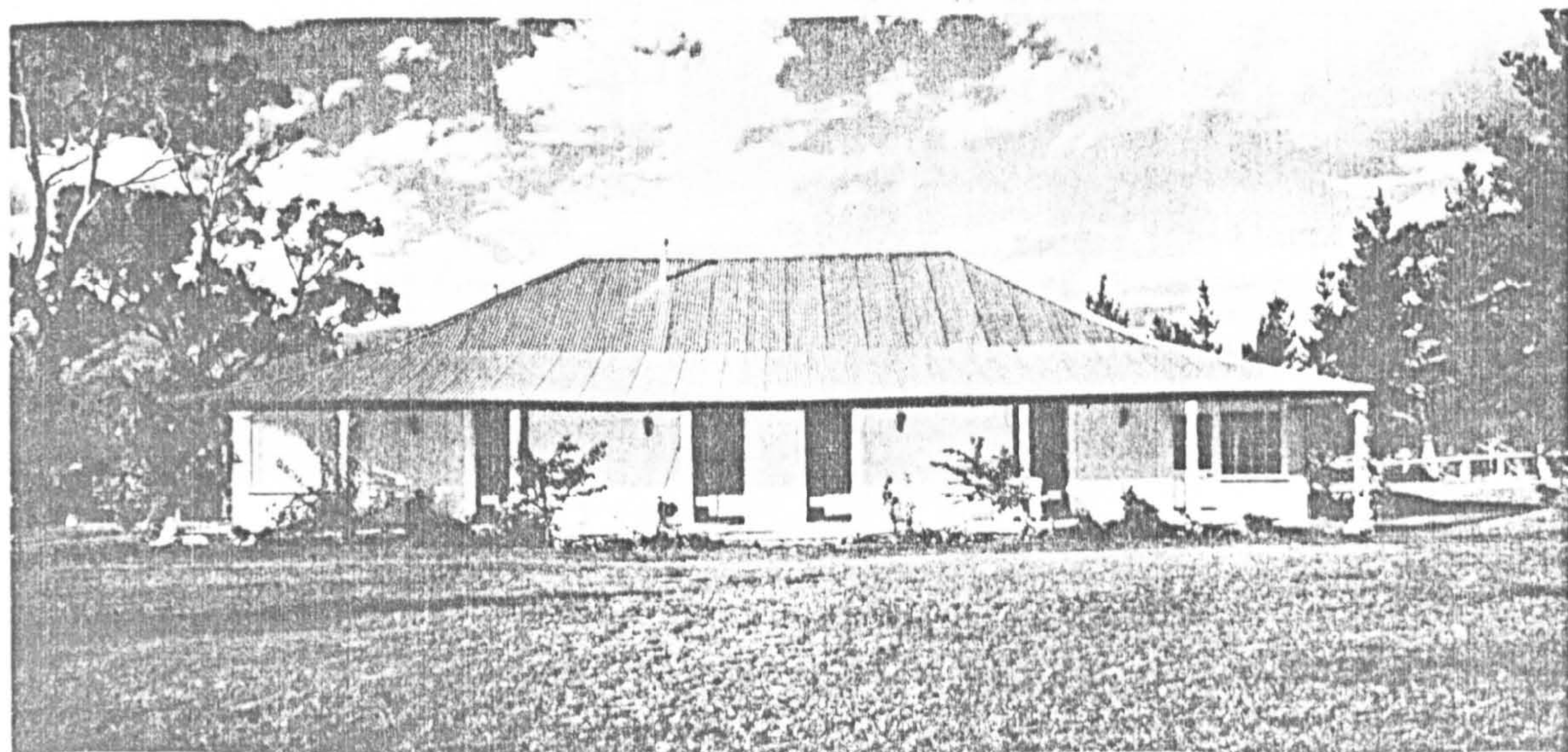


7.1



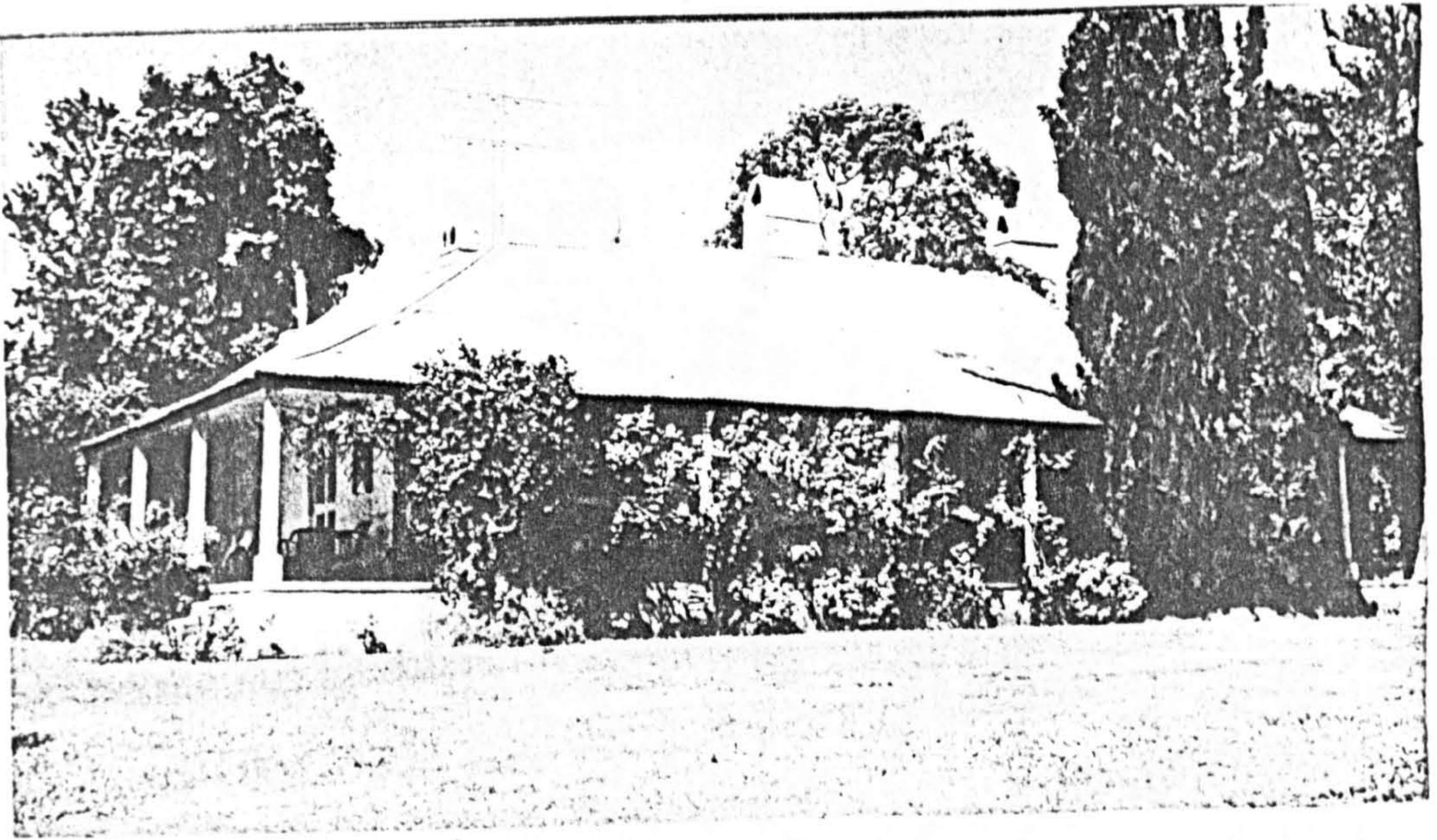
The Lancer Barracks in
Allen Street, Parramatta,
New South Wales:
1816-22. Architect,
John Watts

Early Australian homesteads
in the country (Freeland,
1968)

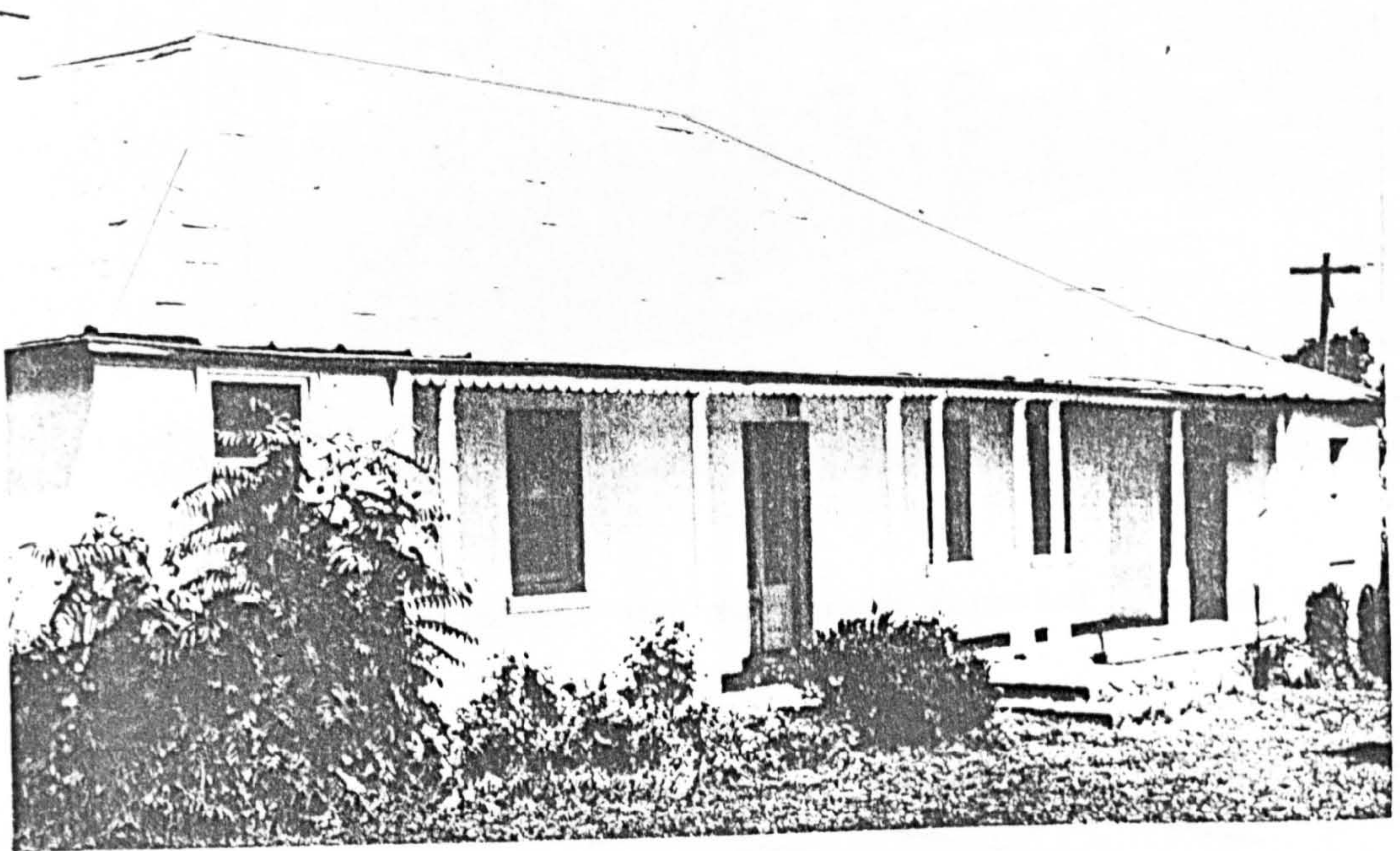


7.2

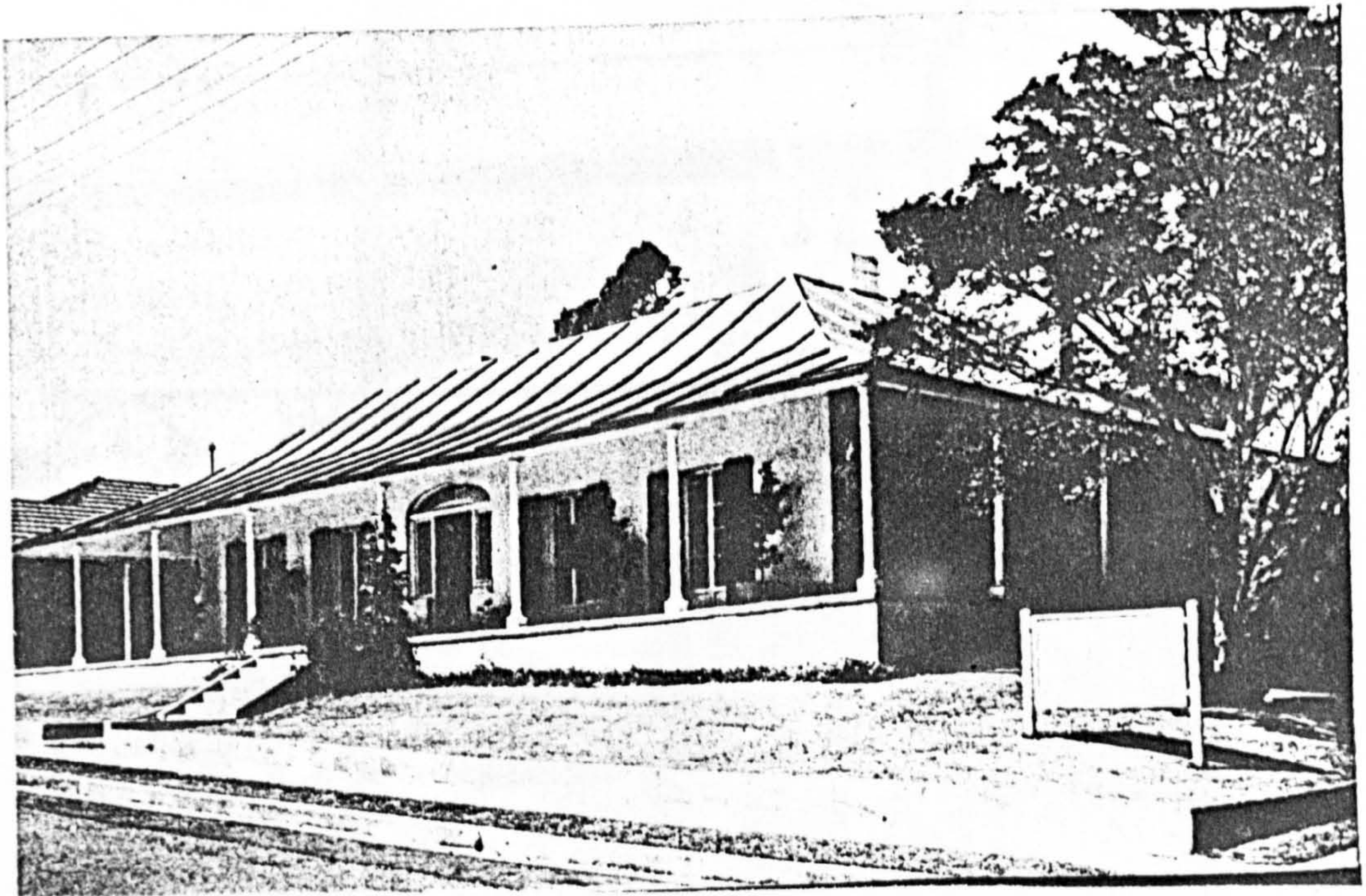
Claremont Cottage, off
Moses Street, Windsor,
New South Wales:
about 1822



The Retreat, or Kelvin,
in Badgery's Creek Road,
Bringelly, New South
Wales: about 1820



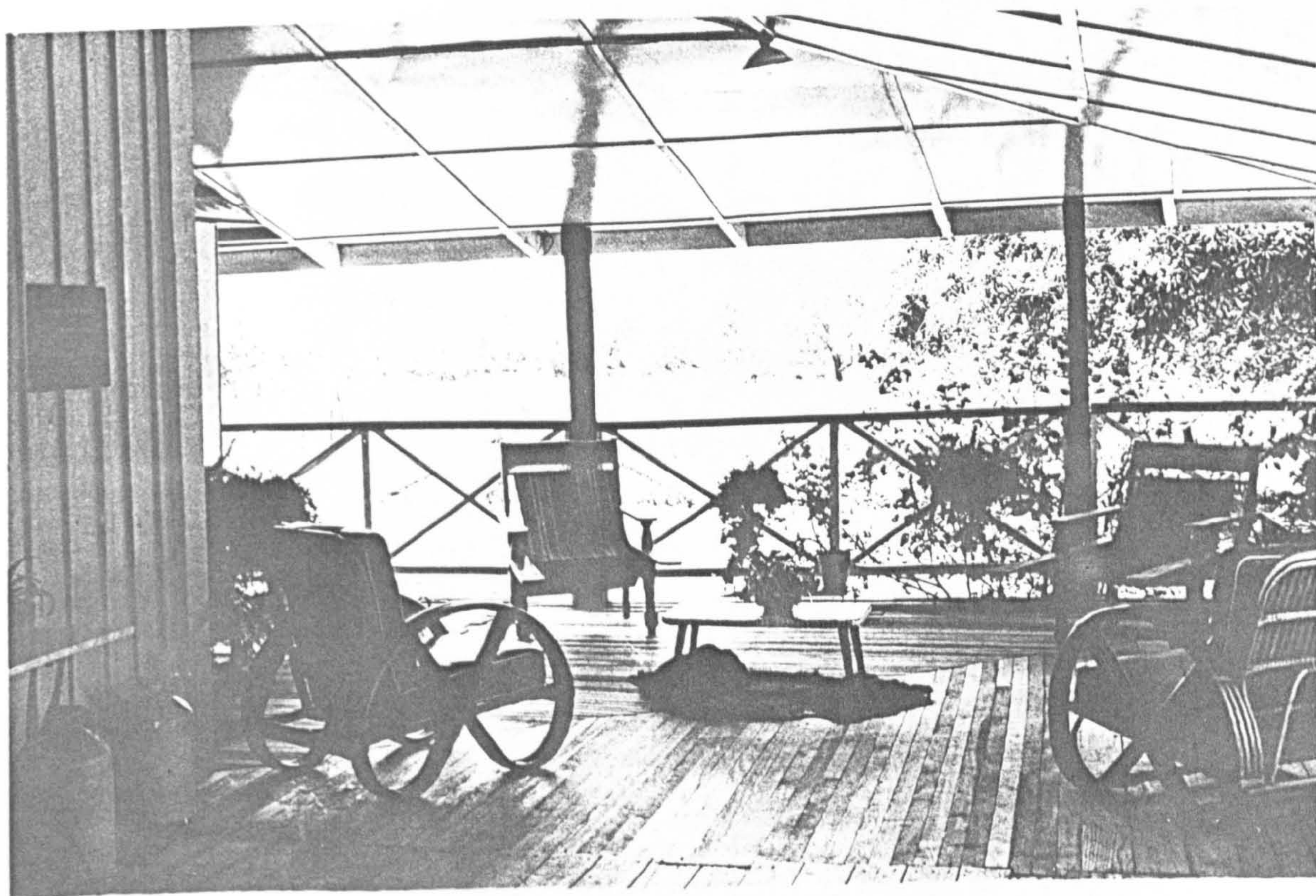
Experiment Farm
Cottage in Ruse Street,
Parramatta, New South
Wales: before 1821



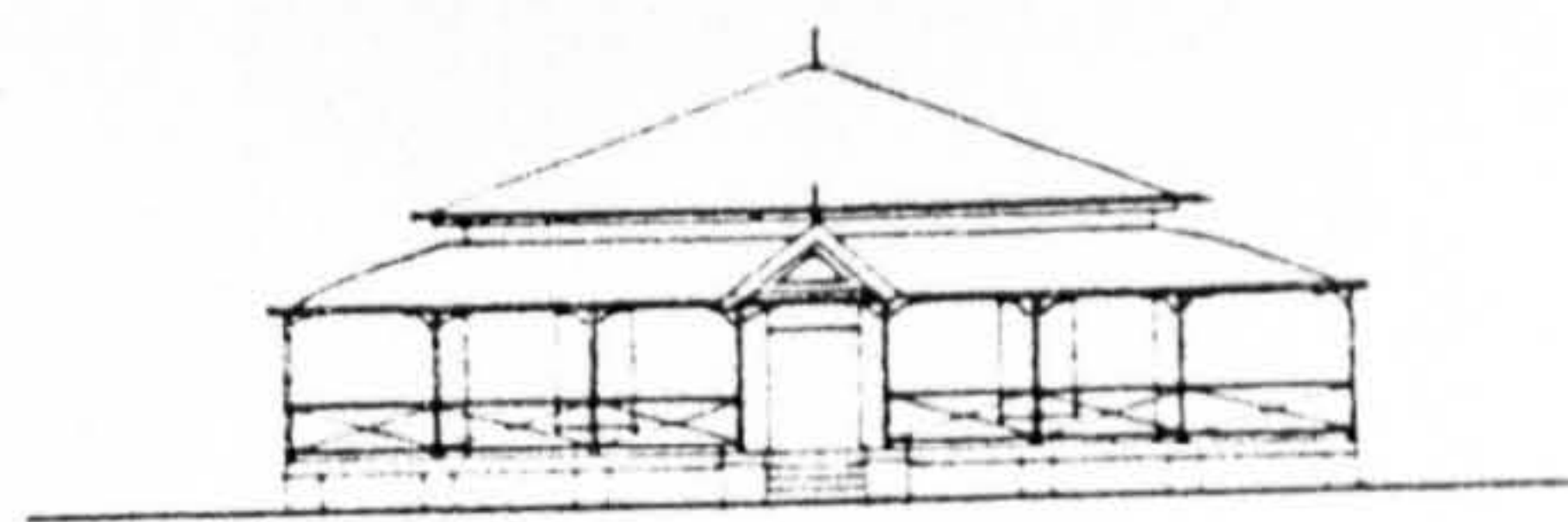
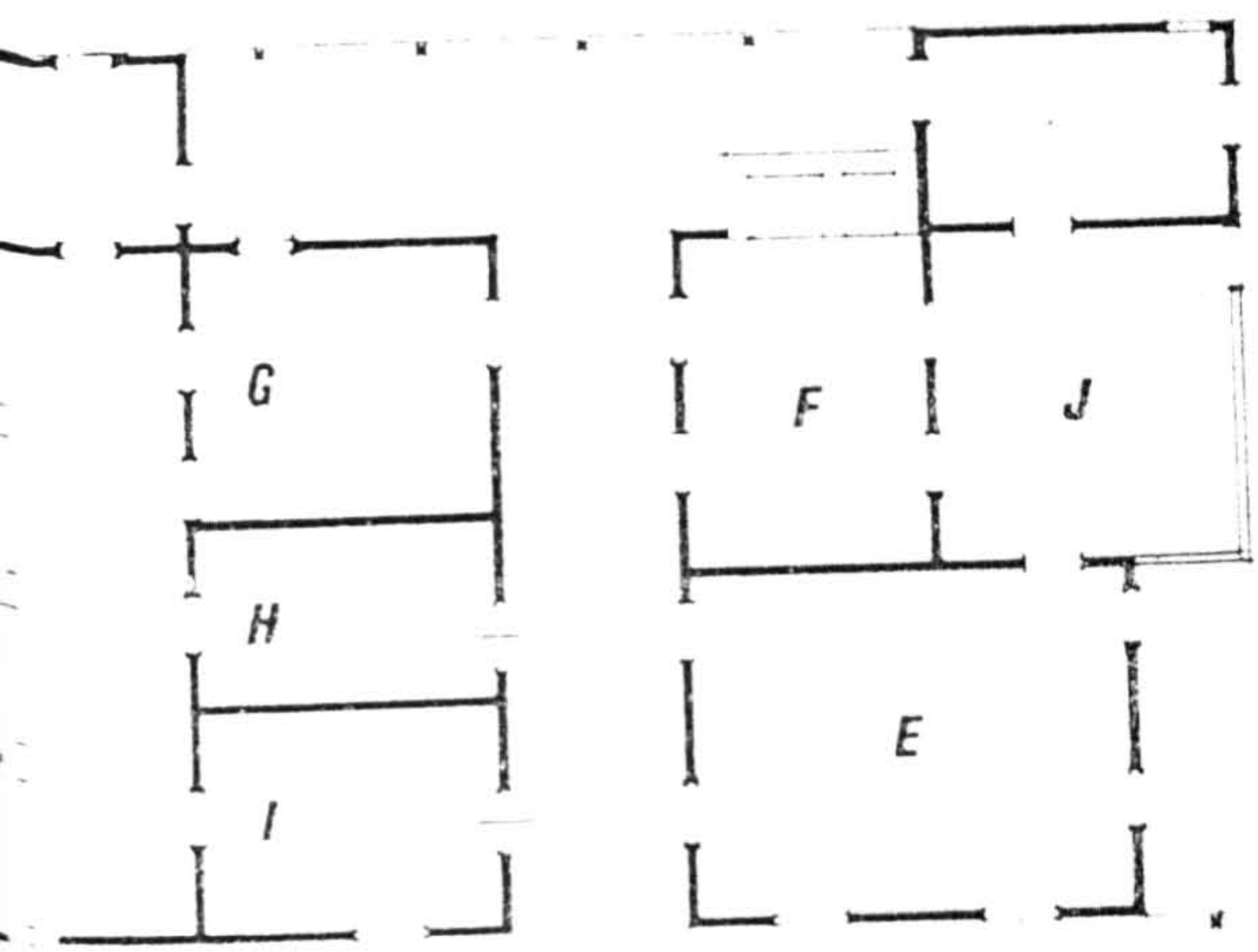


Inkerman, built in 1870 of pitsawn timber. Old telegraph repeater station at far end of verandah.

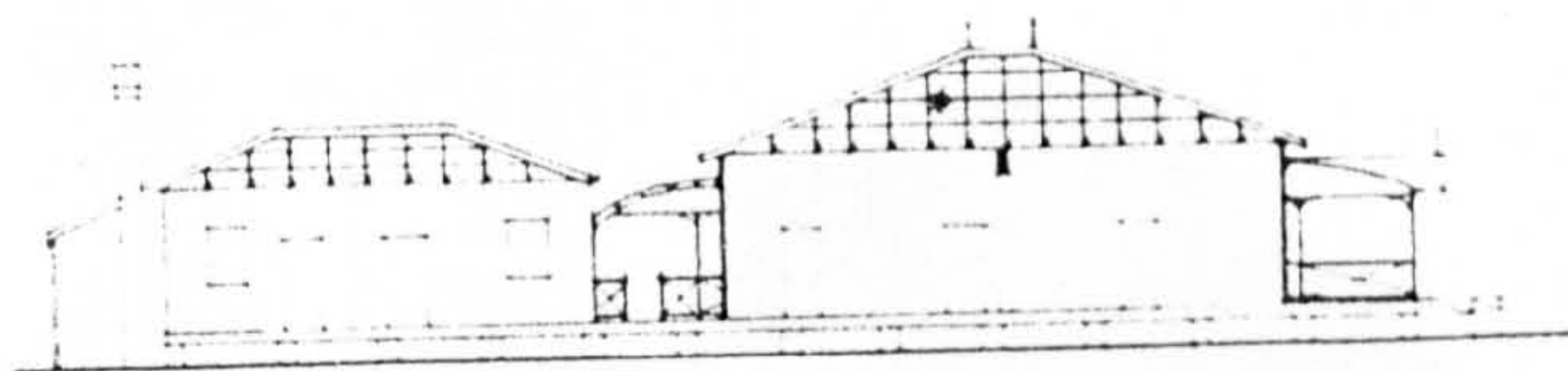
7.4



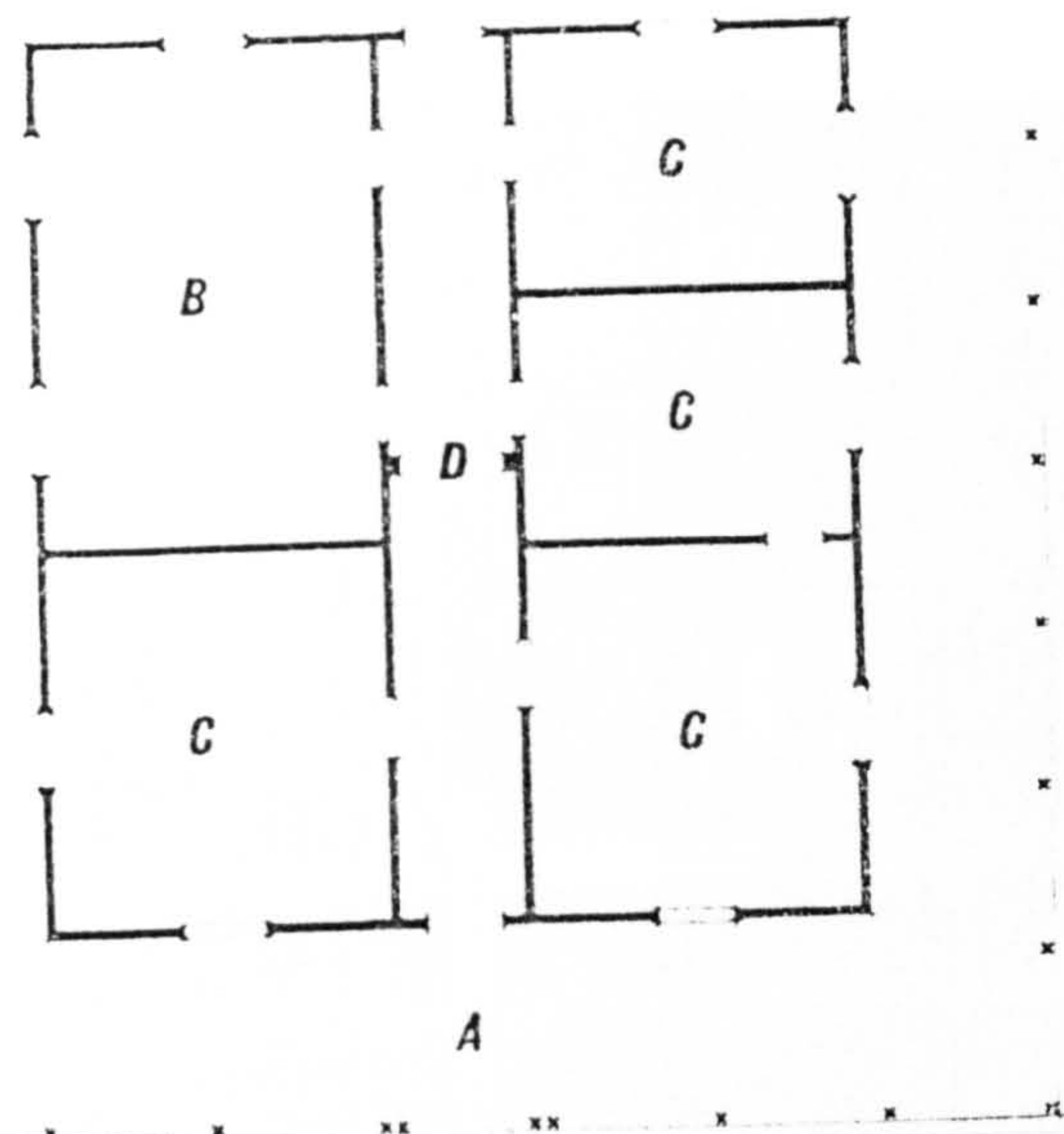
Verandah, 'Inkerman', Townsville, Qd. The two chairs at rear are 'squatter's chairs' and similar to those used on verandah of Anglo-Indian bungalow (Photo, courtesy Ray Sumner)



ELEVATION

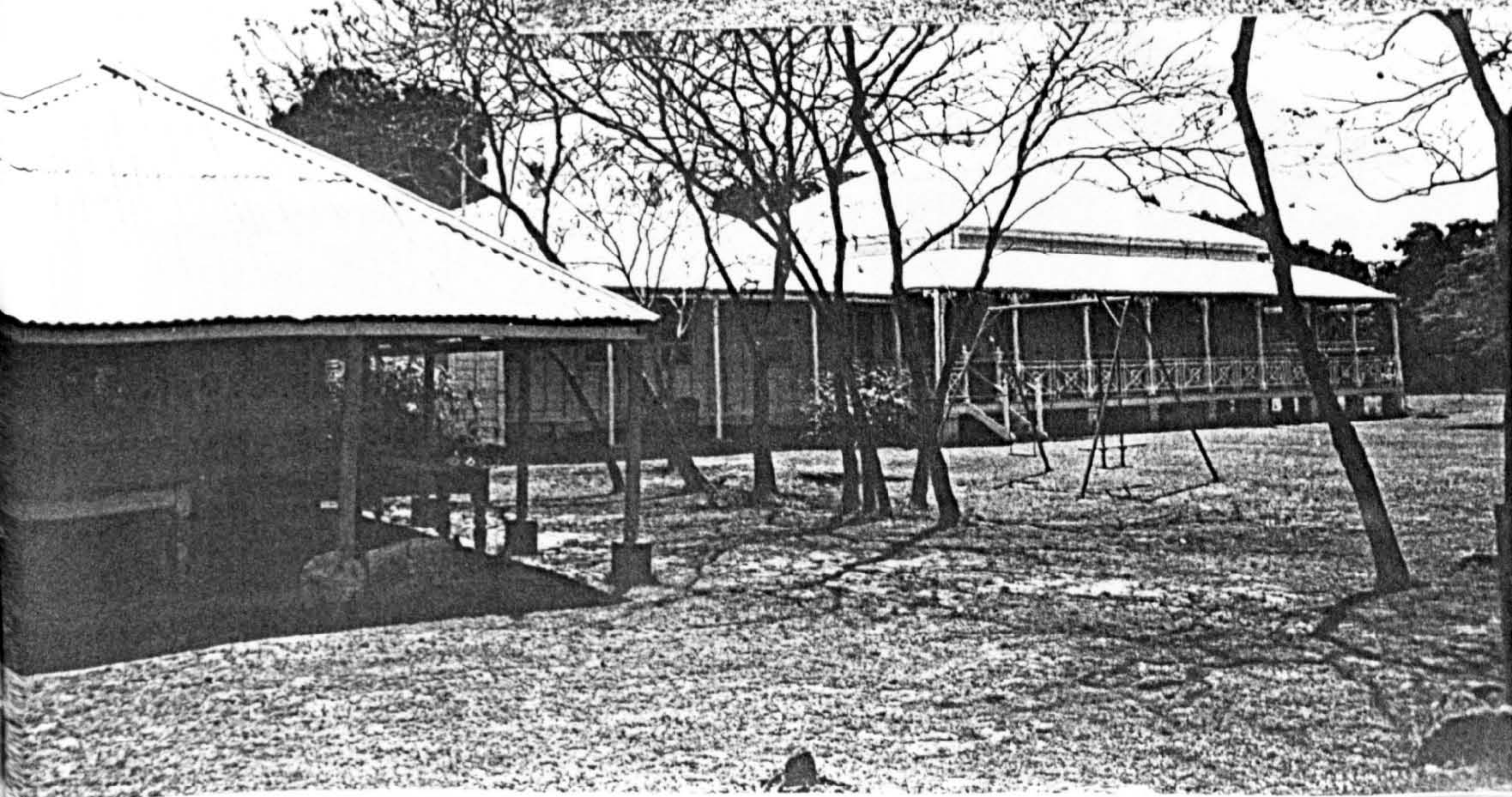


SECTION

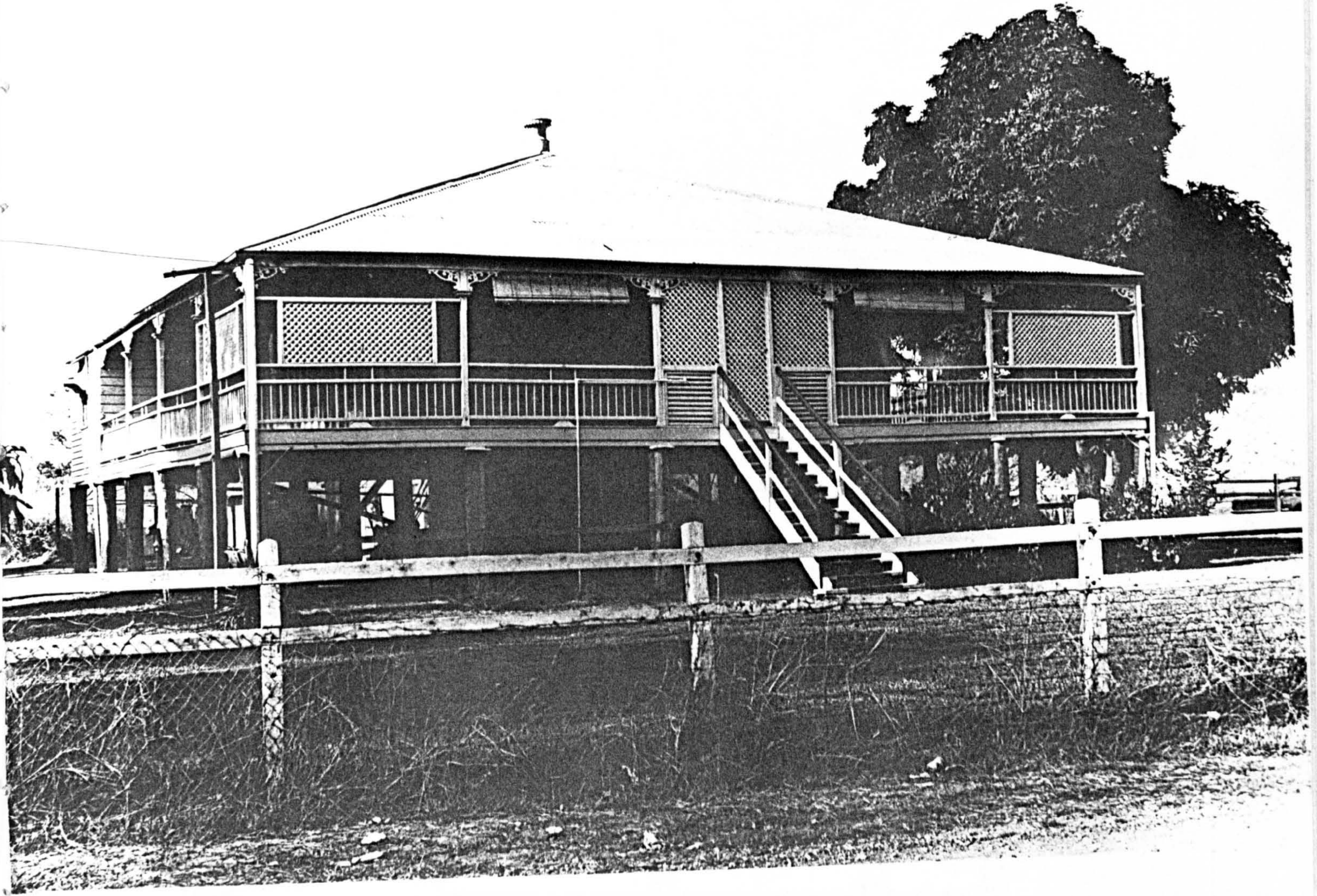


- A OPEN VERANDAH
- B STUDY
- C BEDROOM
- D HALL
- E DINING ROOM
- F KITCHEN
- G BATHROOM
- H SCULLERY
- I STOREROOM
- J LIVING ROOM

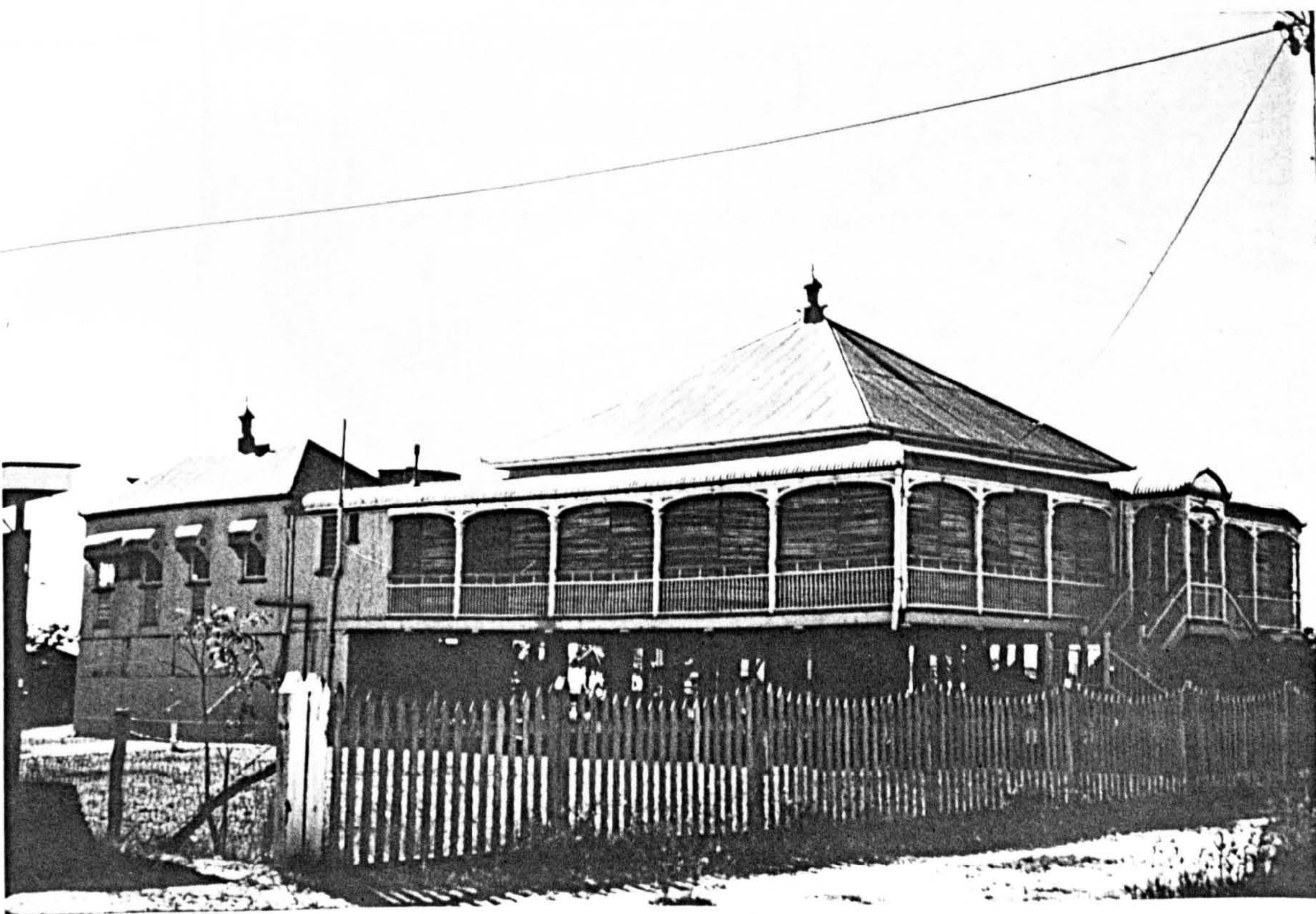
7.5



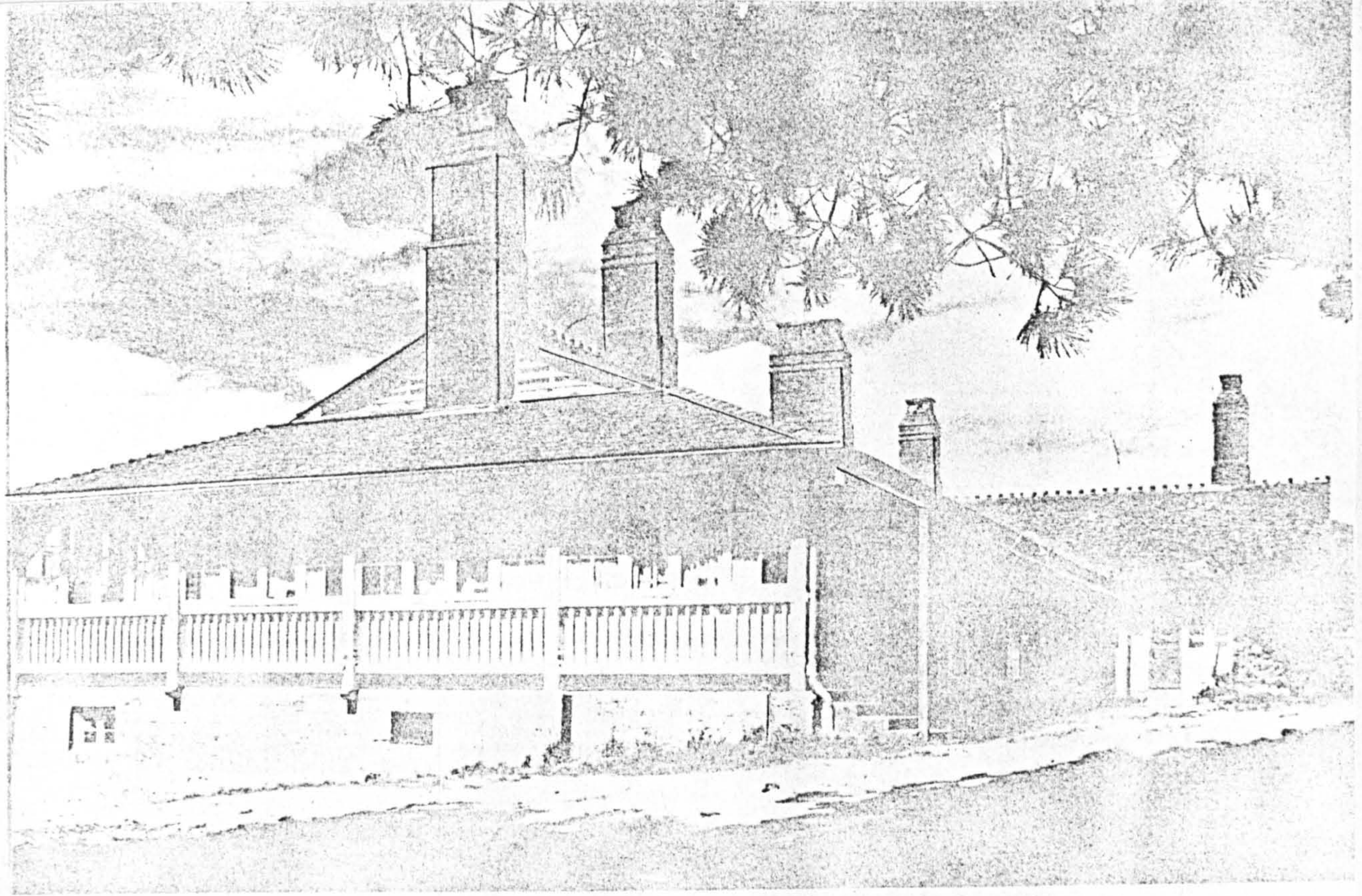
The 'tropical bungalow' in Queensland, c1870s (photographs, courtesy Ray Sumner)



Queensland,
'tropical
bungalows', 1890
early 20th
century
(photographs,
courtesy, Ray
Sumner)

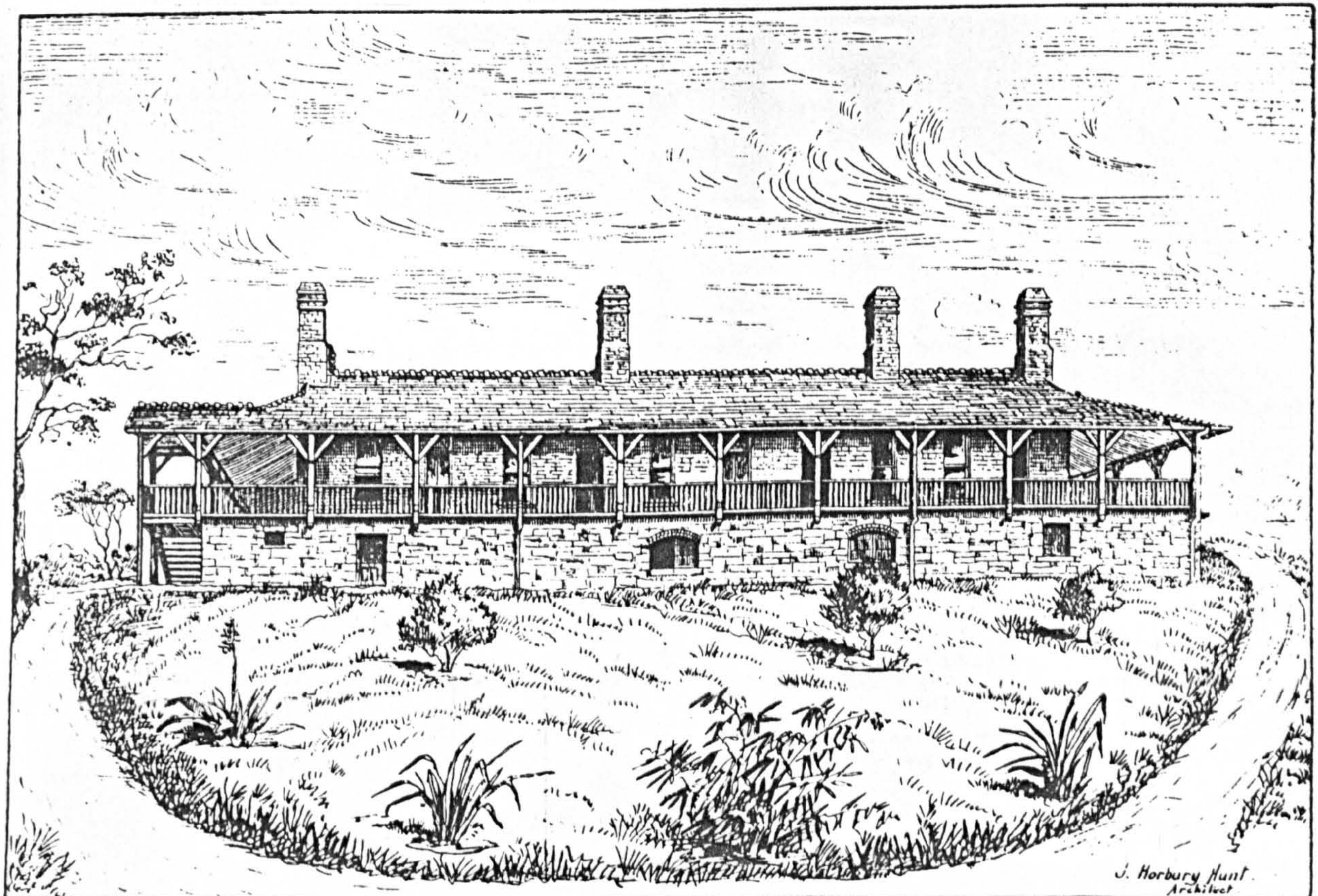


7.6



50 'The Grange', Mount Victoria [page 92]

7.7



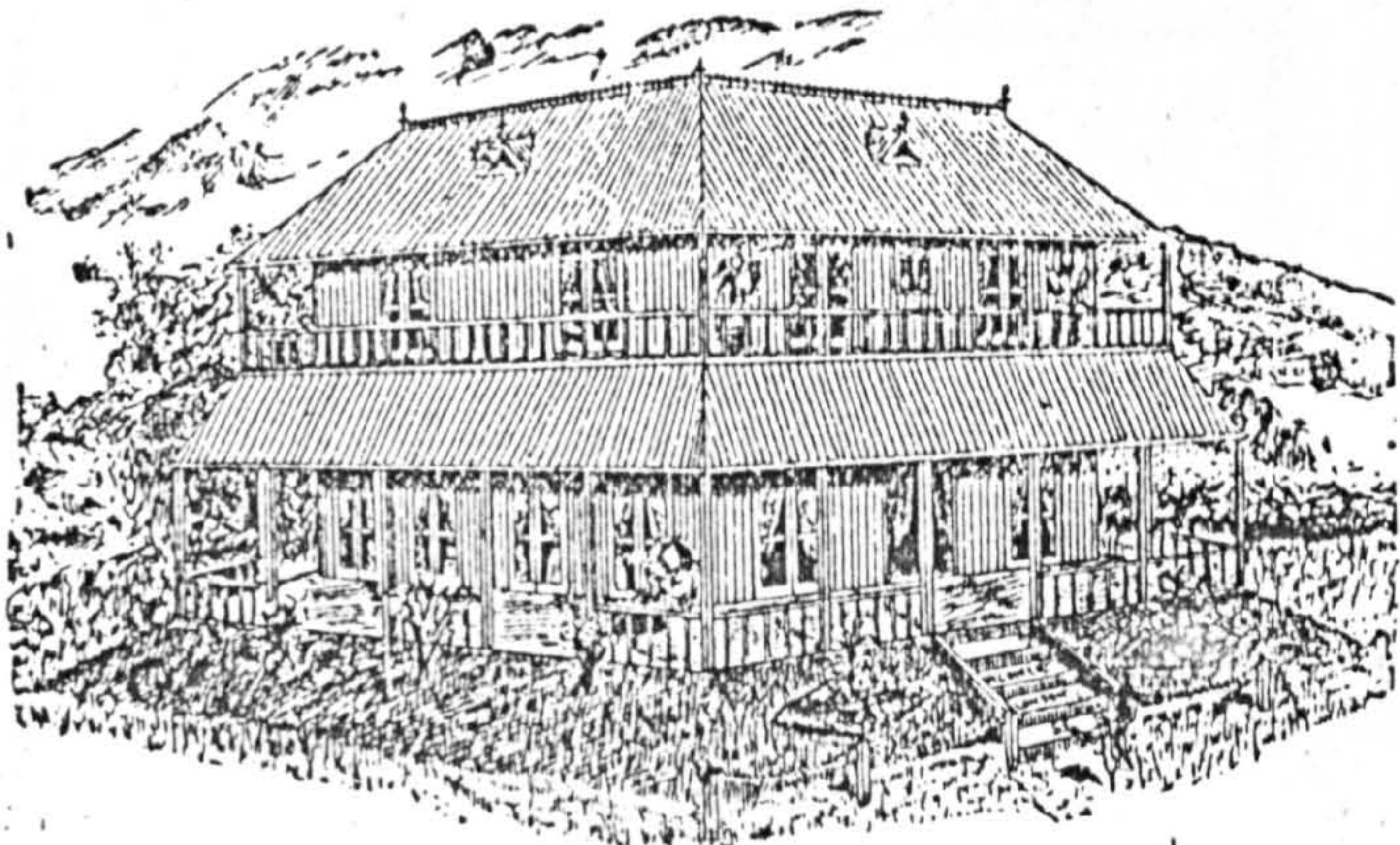
22 Piddington Bungalow,
Mount Victoria, N.S.W.
John Horbury Hunt, architect.
1876.

Earliest identified named bungalow, Australia, 1876 (M. Freeland, Architect: Extraordinary. John Horbury Hunt; Johnson, 1980, p. 49) The image and term were apparently taken from the Birchington illustrations in Building News, 1870. See Ch 2 and illustrations).



WILLIAM COOPER, Ltd, 751, Old Kent Rd, London, S.E.
HORTICULTURAL PROVIDERS.

Bungalow.



No. 307.

Picturesque erection, with Verandah, for the Country or Seaside, 24ft. by 24ft. Built on a raised terrace it is particularly striking. Two Storied, with double Verandah, constructed with eight or more rooms, as desired.

Delivered to nearest Goods Station and erected complete on purchaser's foundation, as per Specification, pages 206 and 207, £350; or marked for re-erection and bundled and packed on Rail or Wharf, £250.

Other Sizes at Proportionate Prices.

Ground Plans free on Application.

Our Buildings are all made in Sections,

and tested as a whole before leaving our Works. Each part is numbered and lettered to correspond with a diagram which accompanies the Building, so that reference is made easy, and the putting together of the sections a matter of common intelligence, no technical skill being required.

Packing for shipment has the greatest attention, so that the parts may be protected from rough usage, consequent upon a long voyage, transshipments, and carriage overland.

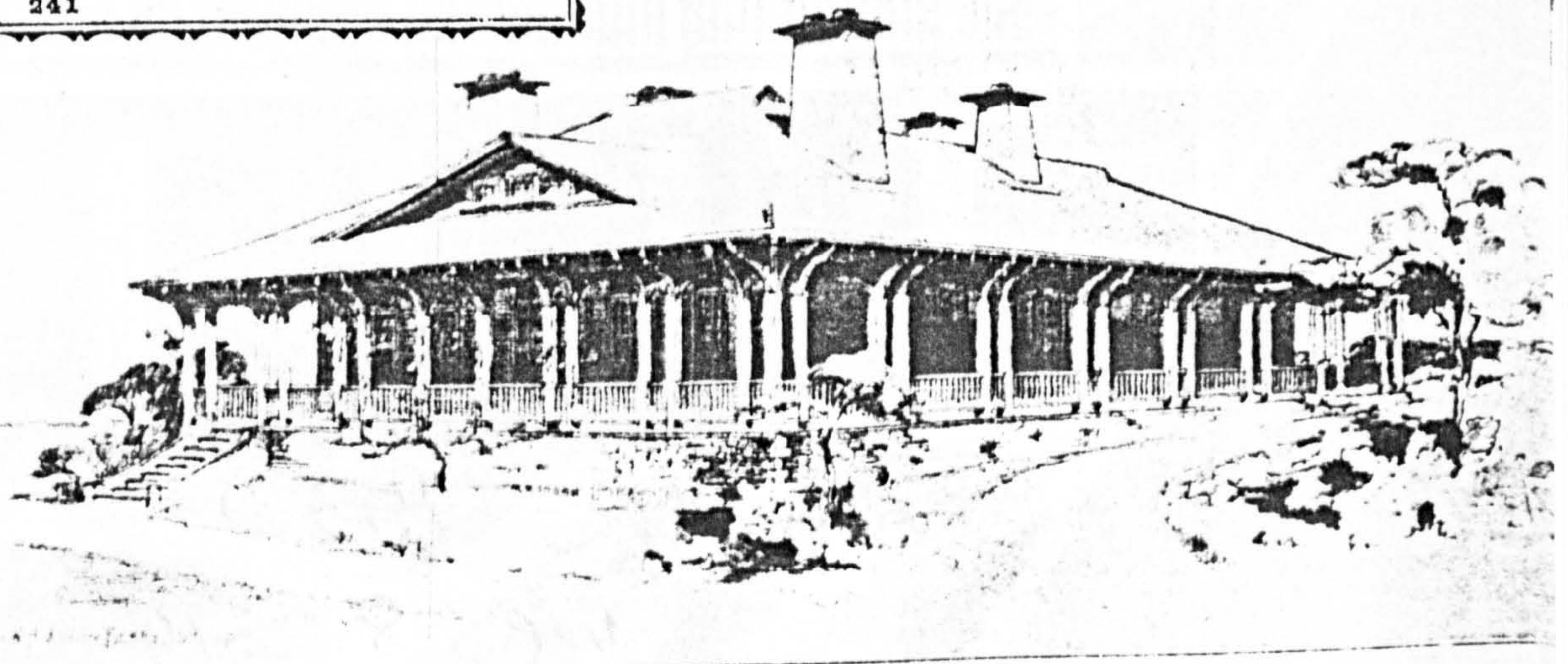
241

8 The image diffused: Australia, late 19th century (Johnson, 1980; Cooper, catalogue, c.1900; Architectural Review, 1900, 8, p. 214)

7.8

Architecture

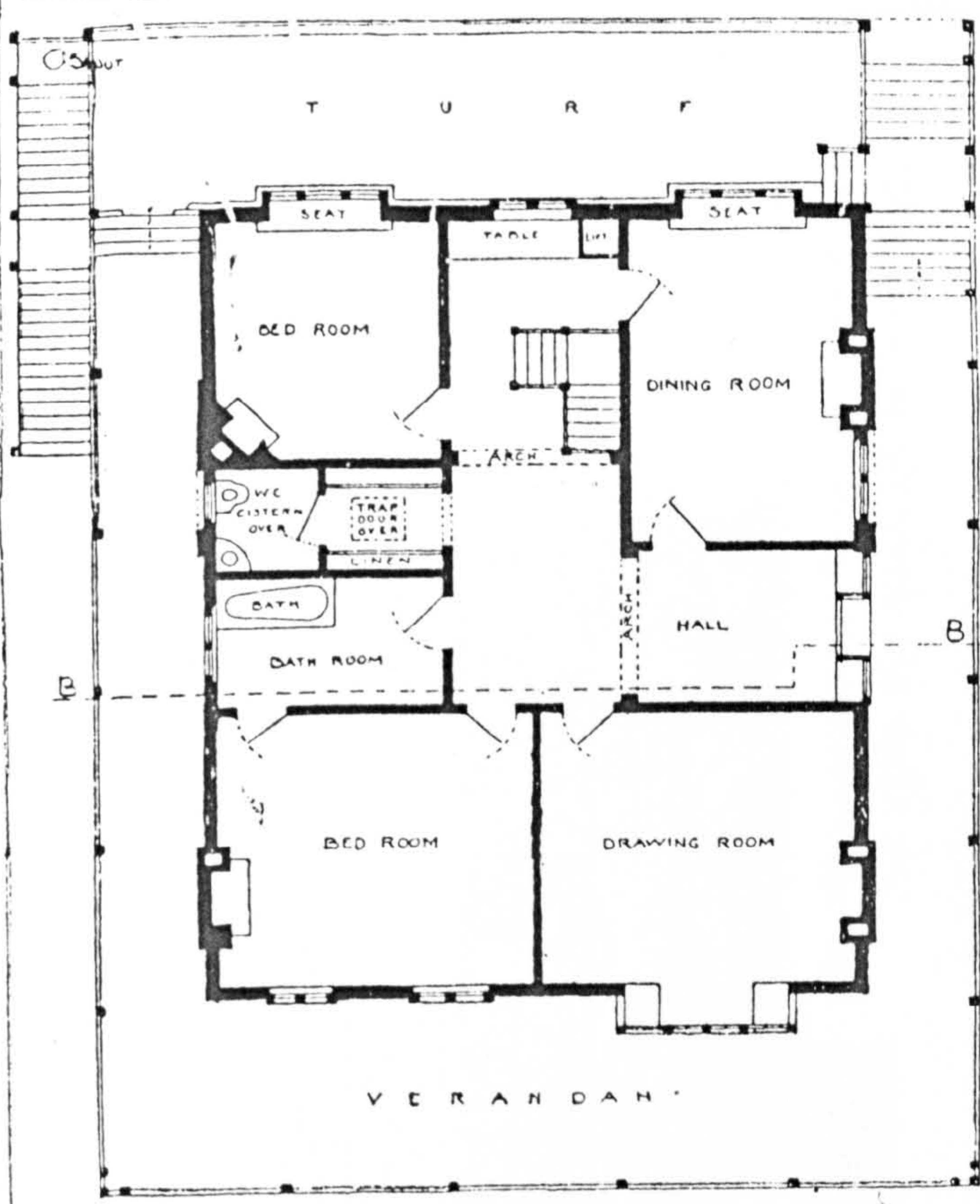
at the Royal Academy.



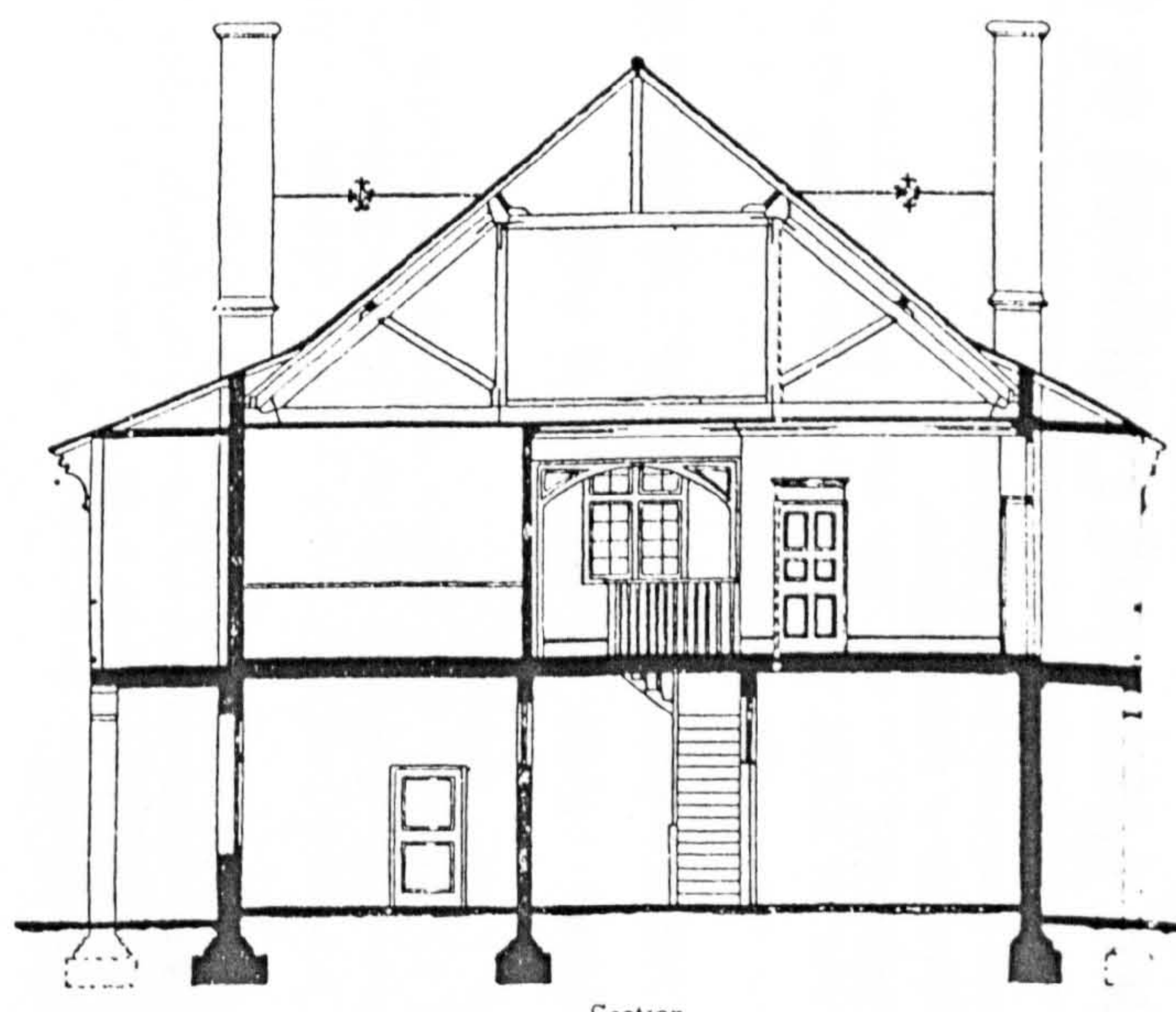
BUNGALOW, ADELAIDE,
SOUTH AUSTRALIA.

W. H. ATKIN BERRY.

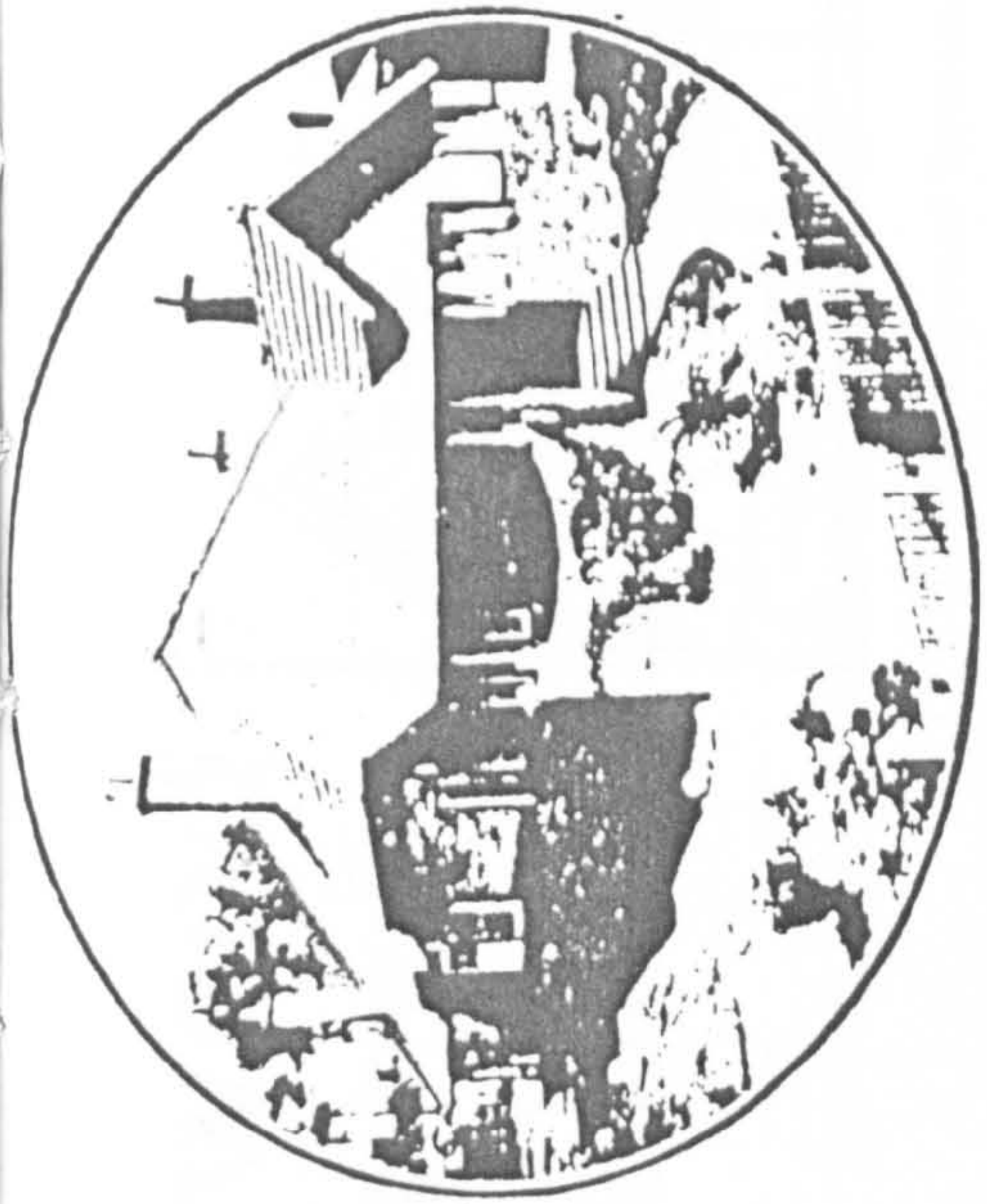
7-9



Plan.



INK PHOTO SPRAGUE & CO. L. A. A.



Built by Haberfield Proprietary for the local doctor.

HABERFIELD

— SYDNEY'S — GARDEN SUBURB.

HABERFIELD is conveniently situated, being but 30 minutes from the heart of the metropolis. Take Abbotsford or Haberfield tram in George-street, and alight at O'Connor-street.

By "through" train to Summer Hill the journey is 10 minutes.

WRITE FOR ILLUSTRATED "HABERFIELD" BOOKLET.

Full Particulars from any of our Offices.

STANTON & SON, Limited,
129 Pitt Street, Sydney. 7.10

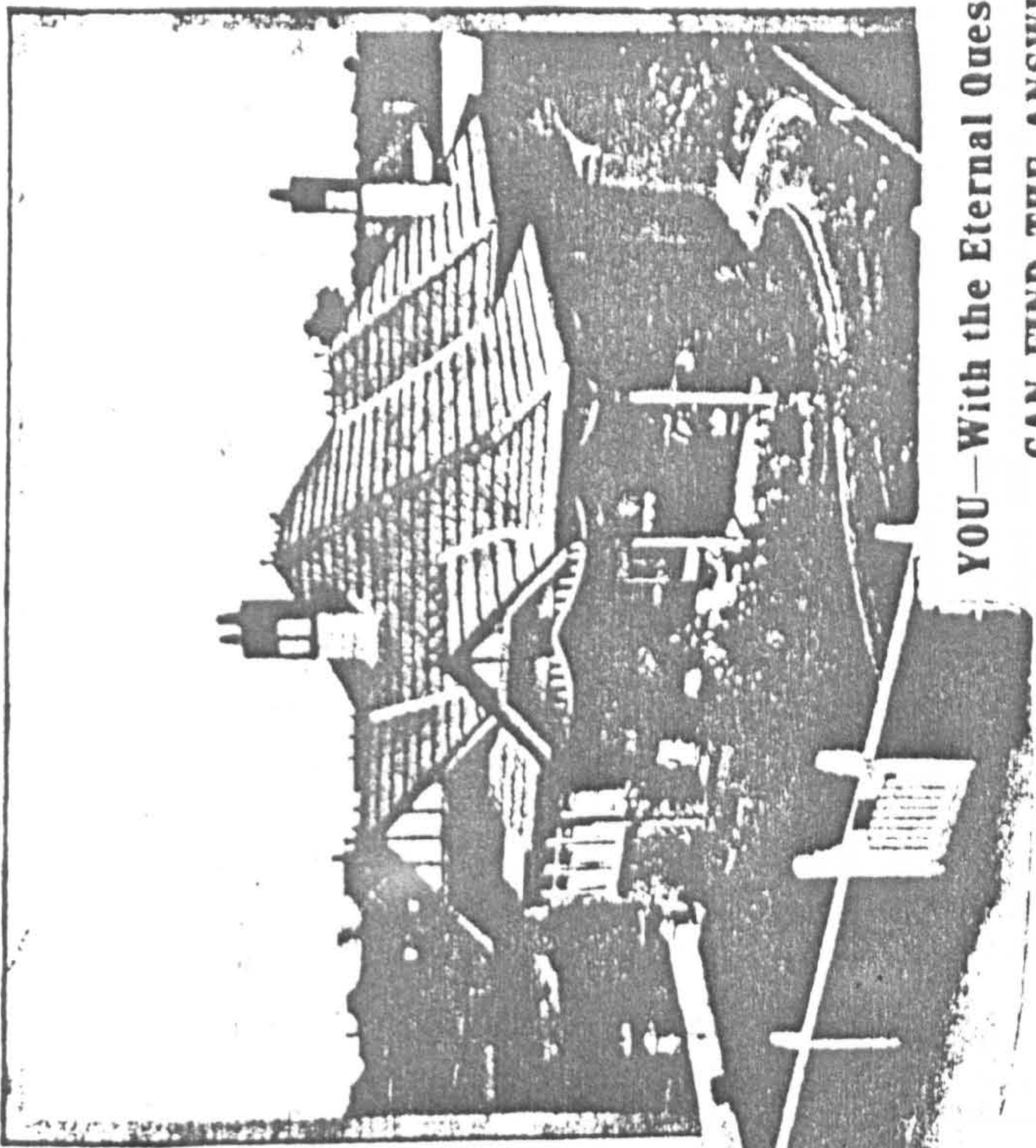
SUMMER HILL at Railway Station.

And at HABERFIELD.

**Own Your
Own
Cottage
at
ROSEBERY**

**Model & Industrial
Suburb**

**within 15 minutes
of Sydney Central
Station**



**YOU—With the Eternal Question "Where to Live"?
CAN FIND THE ANSWER IN ROSEBERY!**

The Town Planning Company of Australia Limited, is opening up 300 acres of magnificent building land, nicely subdivided, with 14 miles of road frontages upon which **ARTISTIC HOMES** are being erected with every known modern comfort and convenience, including electric light—similar to the famous homes of Haberfield.

ROSEBERY COTTAGES are the latest word in **HOME COMFORT**. Charming and dainty, both externally and internally—with four, five or six rooms and kitchen, according to your desire, the bathrooms, kitchen and laundries having the most modern equipments.

FOR A HOME — Your Opportunity is NOW

FOR AN INVESTMENT—Your Decision should be IMMEDIATE

Your Architect can design for Rosebery—Your Builder can build at Rosebery **ROSEBERY PRICES MUST RISE**—You can get in **NOW** at lowest. Compare Haberfield values to-day with those at its inception.

"Ask A HABERFIELD INVESTOR?"

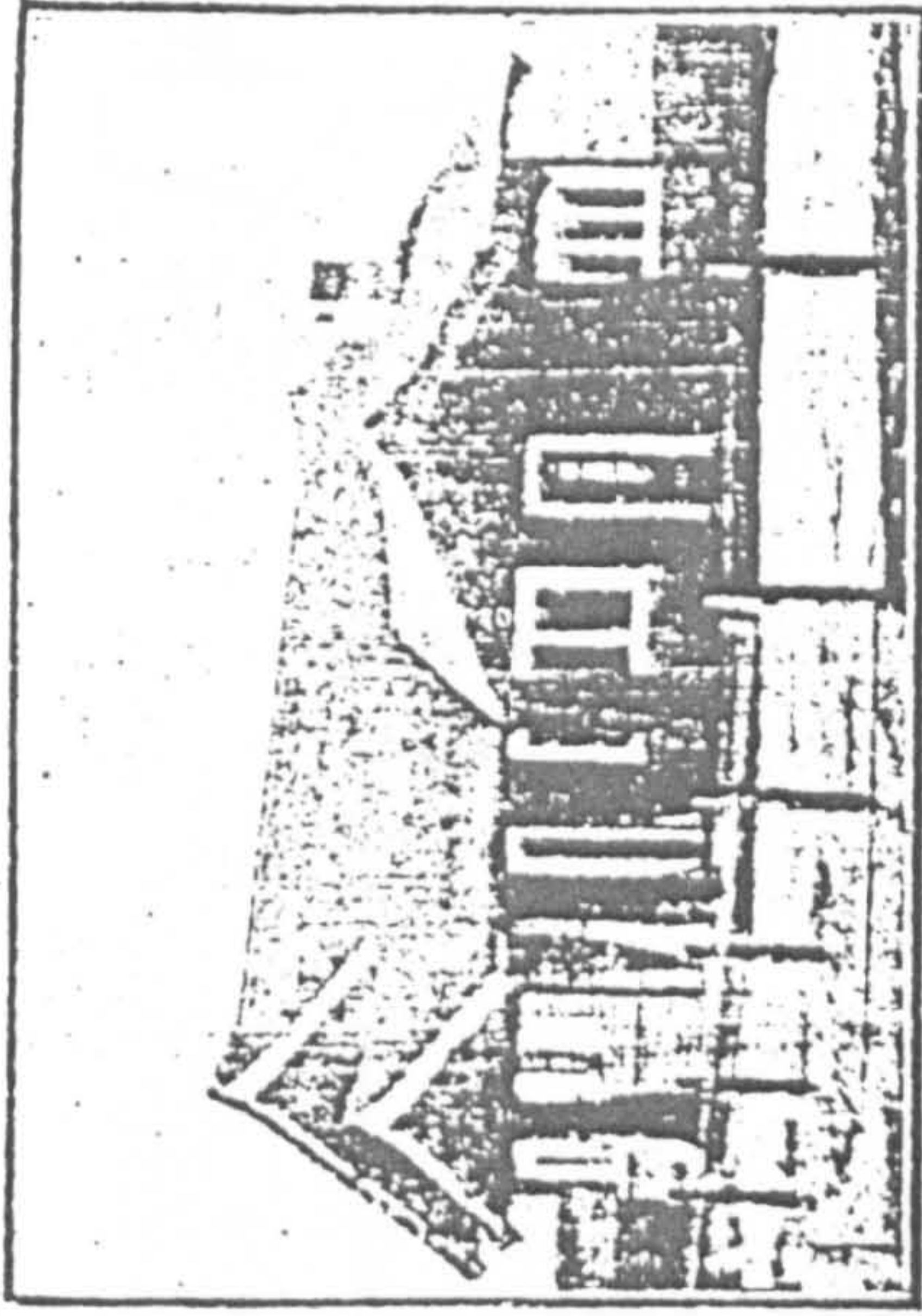
The same guiding hands are behind **ROSEBERY**—the Model and Industrial Suburb.

The Town Planning Company of Australia
7.11

— LIMITED —

Registered Office: STANTON & SON, 129 Pitt Street, Sydney.

Bungalow News Redwood Bungalow at Rosebery



The Redwood Bungalow at Rosebery

The comfortable home requires two things—a good building and good site, and neither is satisfactory without the other.

There is no more comfortable home than the bungalow, and as this special issue of "Building" proves, it gives ideal comfort with ample space at a minimum cost.

The most famous bungalow centre in the world is at California, where after many experiments with various materials, it was found that best satisfaction could be won with California Redwood.

To demonstrate the artistic and one of the economical advantages of California Redwood

A Five-room Bungalow has been erected by the REDWOOD EXPORT CO., of 12 CASTLEREAGH STREET, SYDNEY, on the Rosebery Estate, showing some of the uses of California Redwood in Bungalow construction. As the Bungalow is essentially of a rustic and informal design, an informal but artistic weatherboard and shingle exterior is most appropriate and effective. The sides of the Redwood Bungalow are covered with a rough redwood weatherboard stained with an oil stain which, although thoroughly covering and protecting the exterior shows up the natural grain of the Redwood. This affect is possible only with a clear timber free from knots and other defects so common to many woods, and which must be hidden with several coats of paint. This pattern of weatherboard is not only artistic in appearance, but is little more than one half the cost of the old pattern rusticated board. No dressed timber is used on the exterior, and the rough effect is carried out in the barge boards, posts and plates.

The roof and gables are shingled with Redwood Shingles laid sin. to the weather, making a most artistic and durable roof for this type of building. Such a roof can be stained any color to conform with the affect desired. Failures in shingle roofs have been found upon investigation to be caused by the use of improper shingling nails, which rust away and allow the shingles to work loose. For this reason a hot-dipped zinc coated or galvanized nail should be used. This makes a very economical roof for the bungalow and should last from thirty to forty years with slight attention.

The interior of the Bungalow must be simple but affective, highly polished woodwork and elaborate wall decorations being out of place. In the Redwood Bungalow we have the beautifully grained natural wood panels finished with dull stain and wax finish. The living and dining rooms are lined with 16in. Redwood panels, the ceiling being covered with T. and G. lining and built-up beams. These rooms are stained with Golden Oak, Lacklustre stain thinned with Lionoil.

The Number 1 Bedroom and Hall are simply waxed with a clear wax and well rubbed down. This preserves the natural salmon pink color of the wood and acts as a filler and finish as well.

The Number 2 Bedroom is finished with a gray stain, which is put on evenly with an ordinary painter's brush and rubbed over smoothly while still wet. This finish gives a beautiful gray and shows up the natural grain of the wood as well.

The Bathroom and Kitchen are painted with Calpaco washable wall finish, over a half-inch Redwood Tongue and Groove Lining. The Redwood is especially useful for painted work, as it is free from pitch and does not shrink and show up the joints.

As timber work plays such a large part in the typical Bungalow construction, it is most essential that a durable, economical and clear timber be used. It is claimed that Redwood more nearly answers the requirements of the Bungalow timber than any other wood. It is not necessary to hide the natural beauty of the wood with unsightly paint, and it is well known throughout the world for its lasting properties in the presence of severe climatic conditions. It has also been found that the White Ant does not seriously attack Redwood, and on account of the absence of pitch and gum in the wood it is slow and difficult to burn.

Architects and others interested in Bungalow work will find it interesting to inspect the Redwood Bungalow, which is situated on Gardiner's Road, opposite the Rosebery Racecourse.

In fact it is worth while for home builders generally to visit this Sydney's new model suburb, where the Town Planning Co. of Australia owns 300 acres of magnificent building land beautifully divided into 14 miles of road frontages, giving every facility for the building of artistic homes with every known comfort and convenience, including electric light.

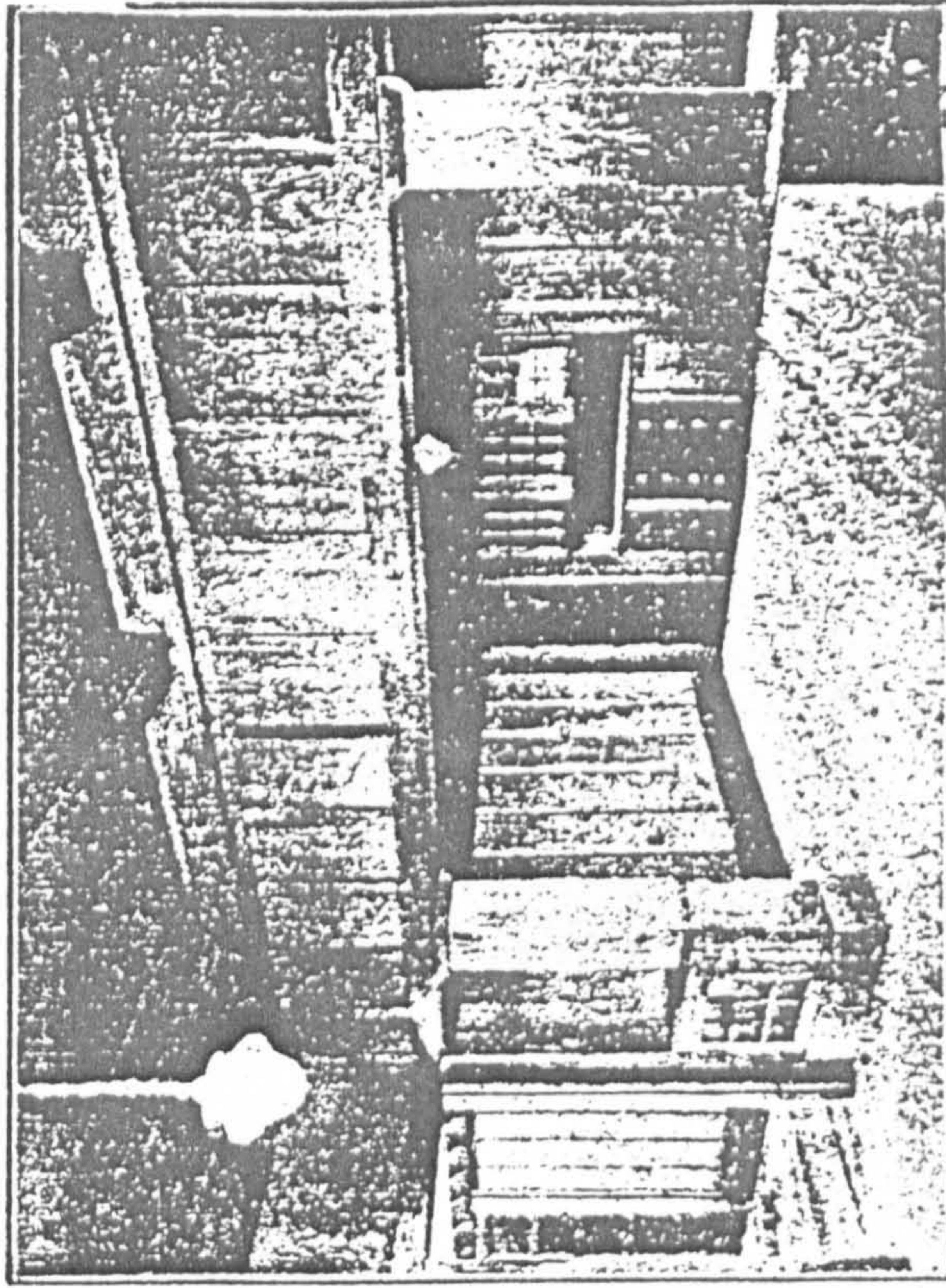
The Company is erecting comfortable homes, which are built of 4, 5 and 6 rooms and kitchen, according to the requirements of the owner. Each cottage stands on its own ground with a frontage of not less than 40 feet and 150 feet in depth. No two adjoining cottages alike are built having the component part of the general scheme of beautification.

In these days, when we hear much of artistic homes, it is worth while for all interested to visit Rosebery, and see its developmental possibilities.

To-day, land there is only £3/10/- a foot. In a few years, it must inevitably, as it has in Haberfield under the same management, double itself in value.

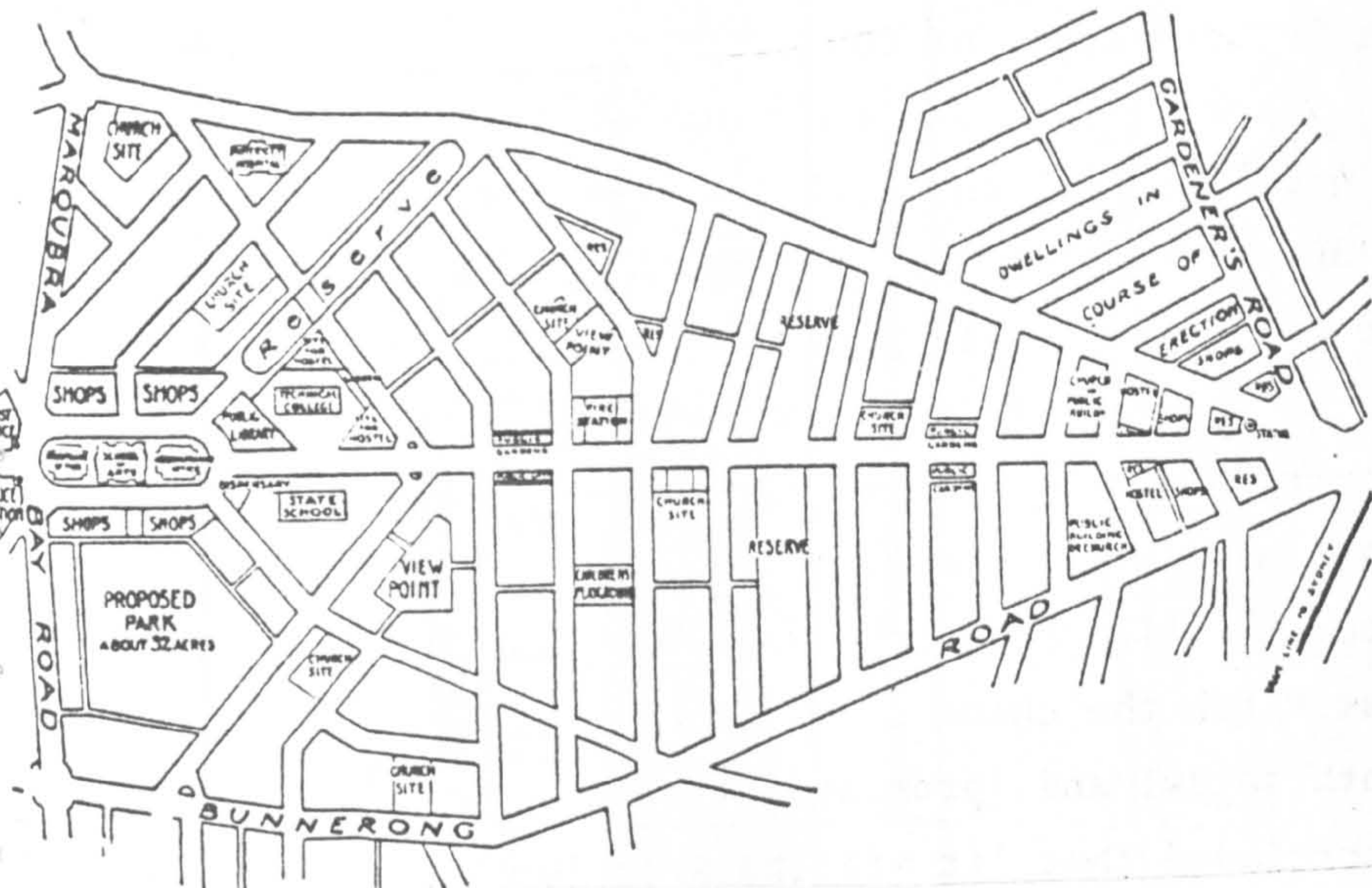
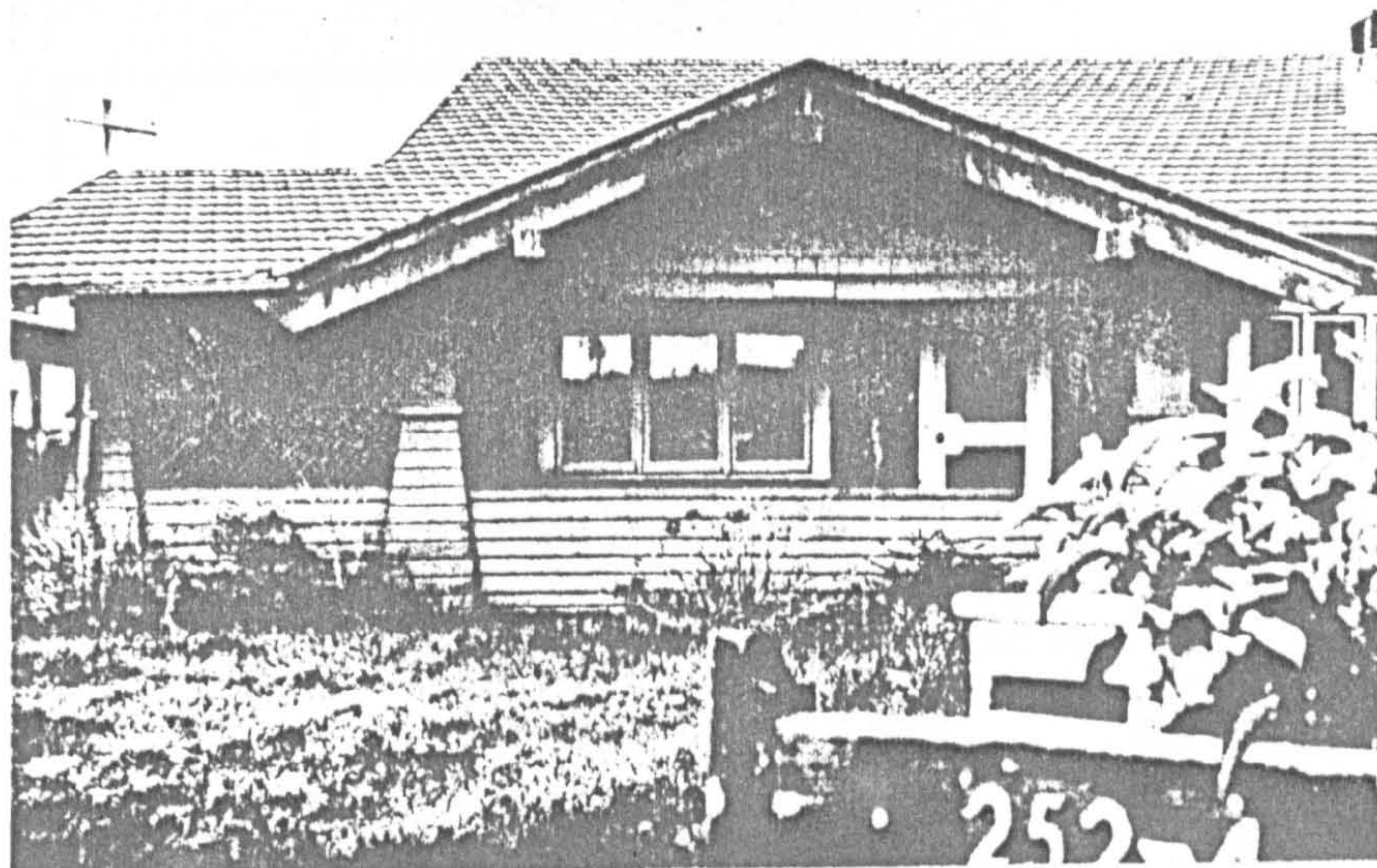
Interesting particulars may be obtained from

Stanton & Son, Ltd., 129 Pitt St., SYDNEY
MANAGING AGENTS.



Interior of Redwood Bungalow at Rosebery.

Design as commodity: the bungalow used to sell land (Freeland, 1968; Freestone, 1981)



Dacey Garden Suburb (1912)

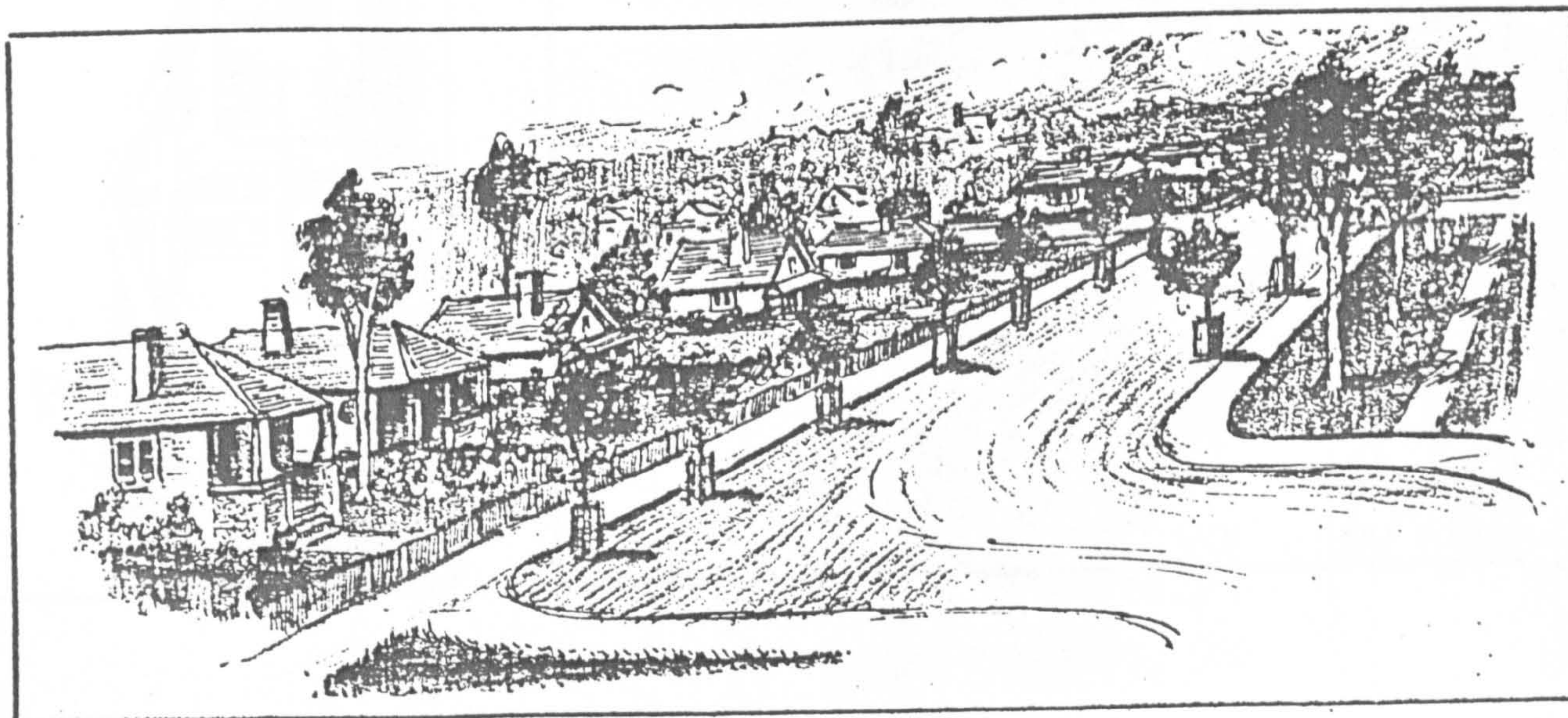
7-13

7-14

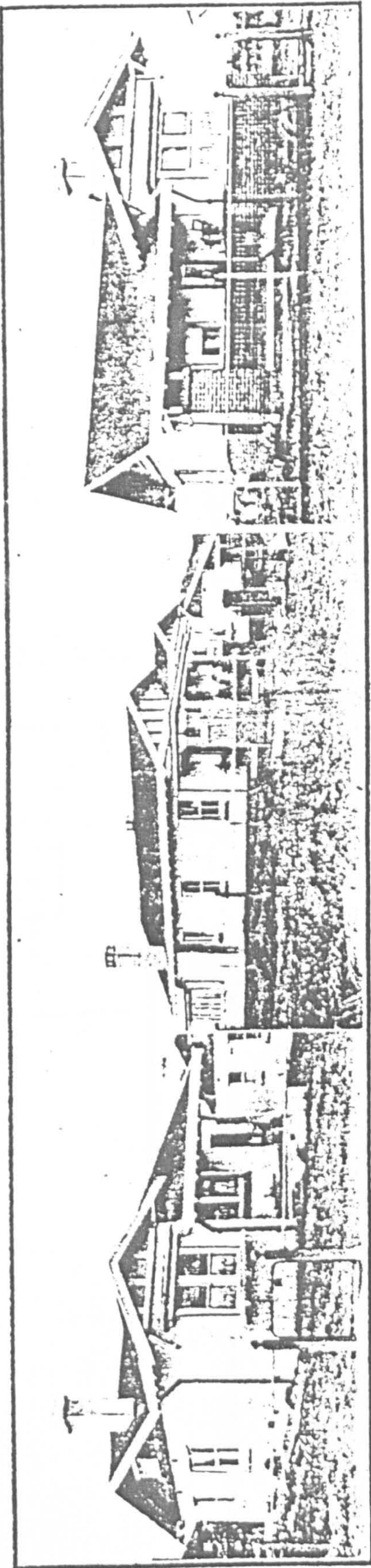
September, 1916

THE SALON

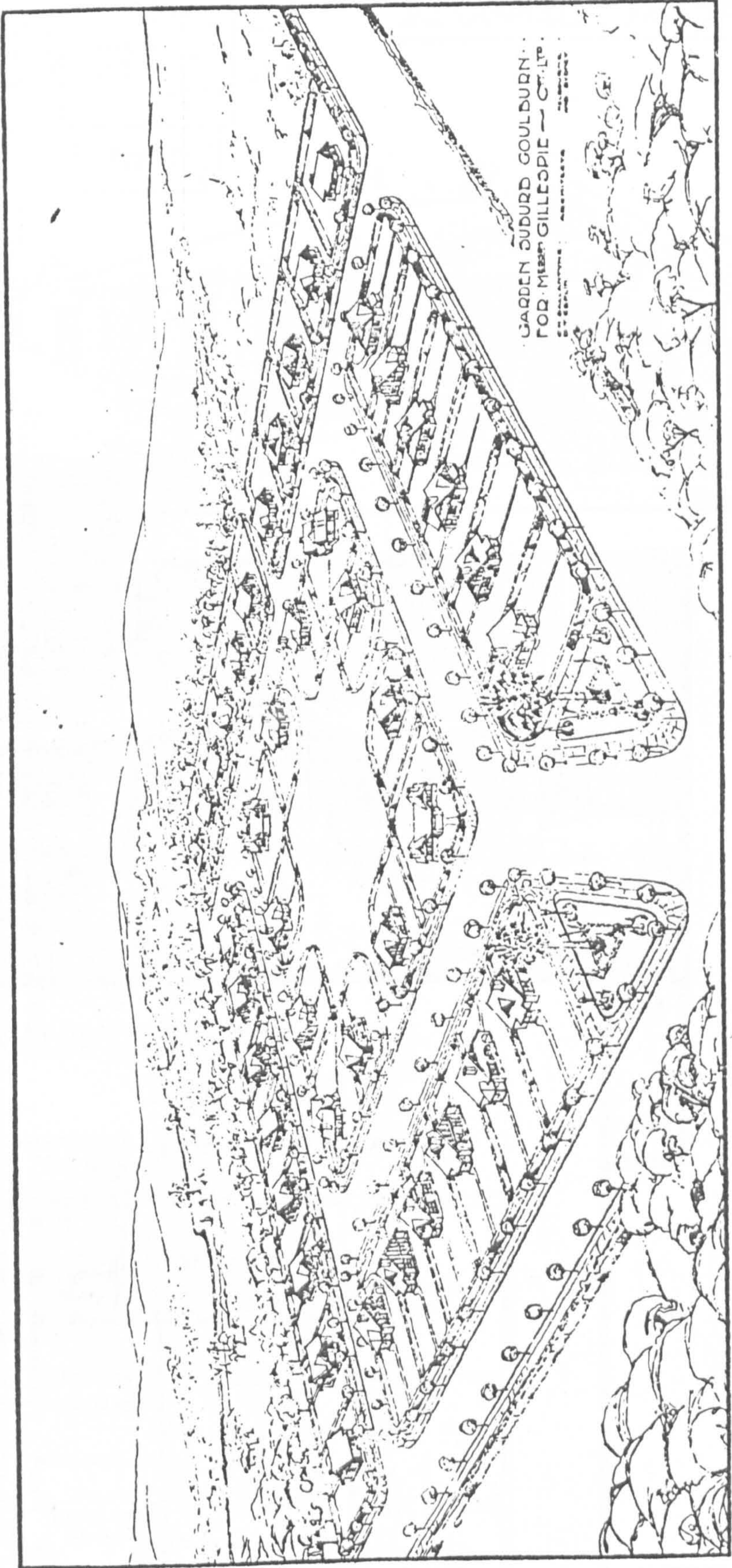
47



TOWN PLANNING



Types of Buildings in Garden Suburb



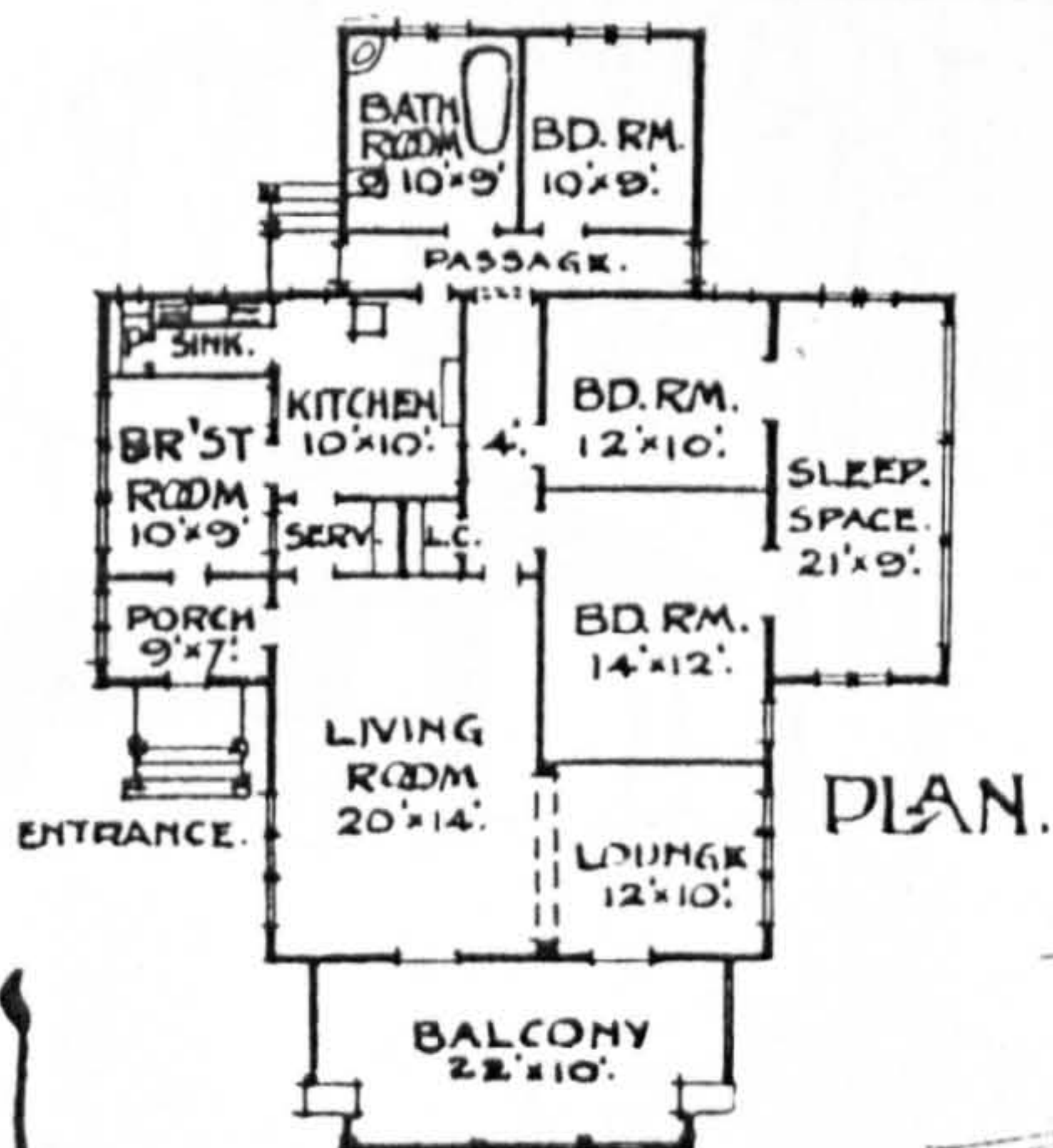
Plan of Garden Suburb. A Garden Suburb at Goulburn, New South Wales

Architects: C. H. BALLANTYNE and D. T. ESPLIN, Melbourne and Sydney.

For Letterpress see other pages in this issue.

TOWN PLANNING CONFERENCE, BRISBANE 1918 - 'IDEAL' HOME

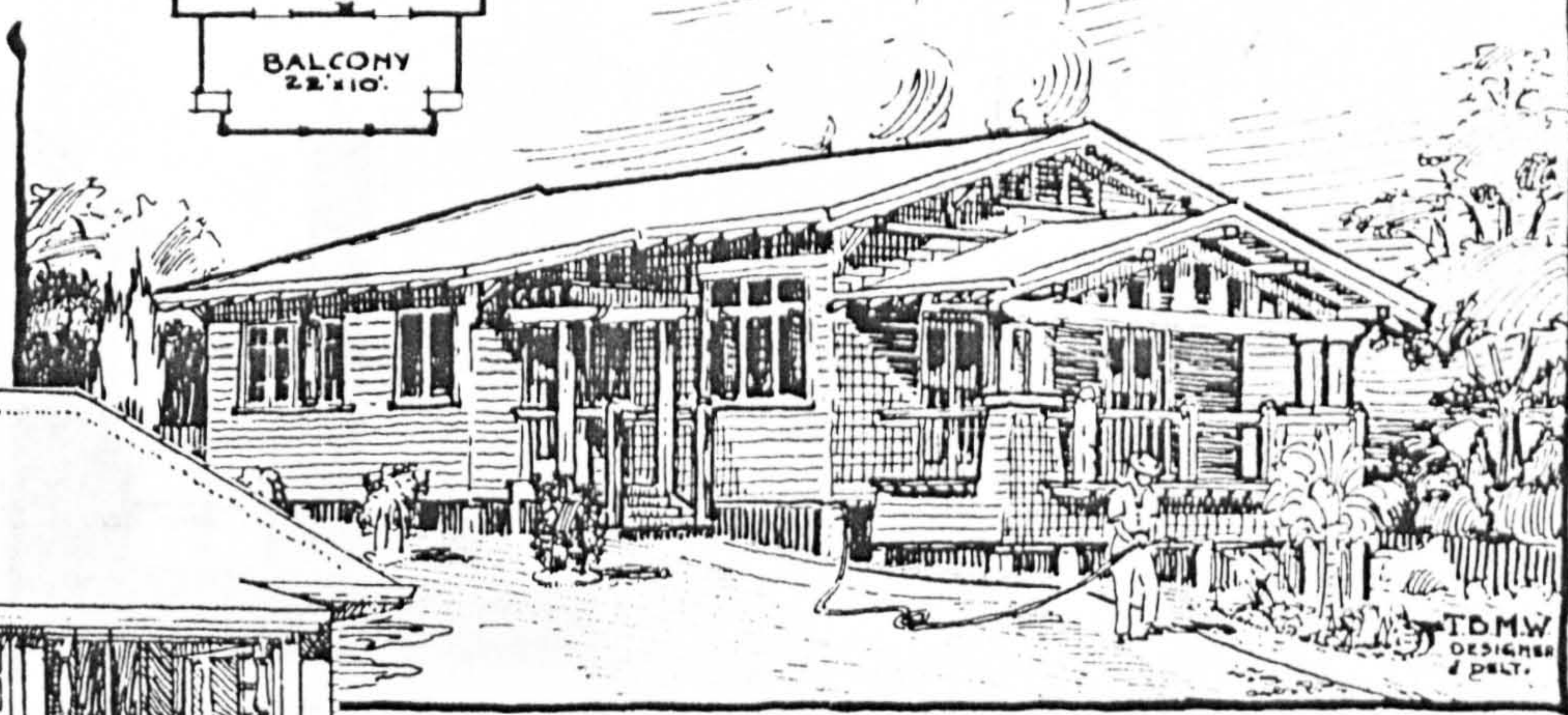
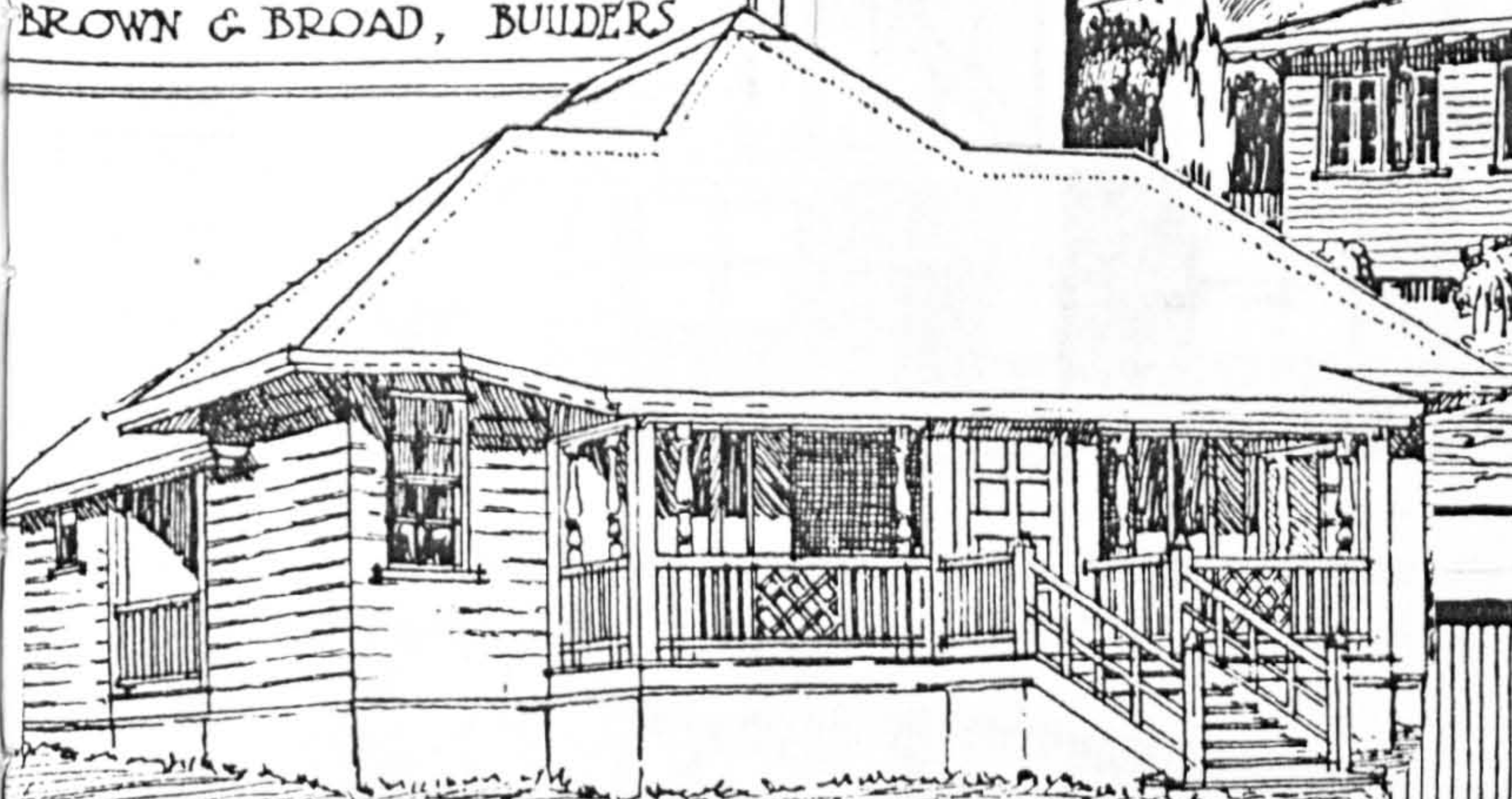
T.B.M. WIGHTMAN, A.R.I.B.A., ARCHITECT.
JAS. CAMPBELL & SONS, BUILDERS.



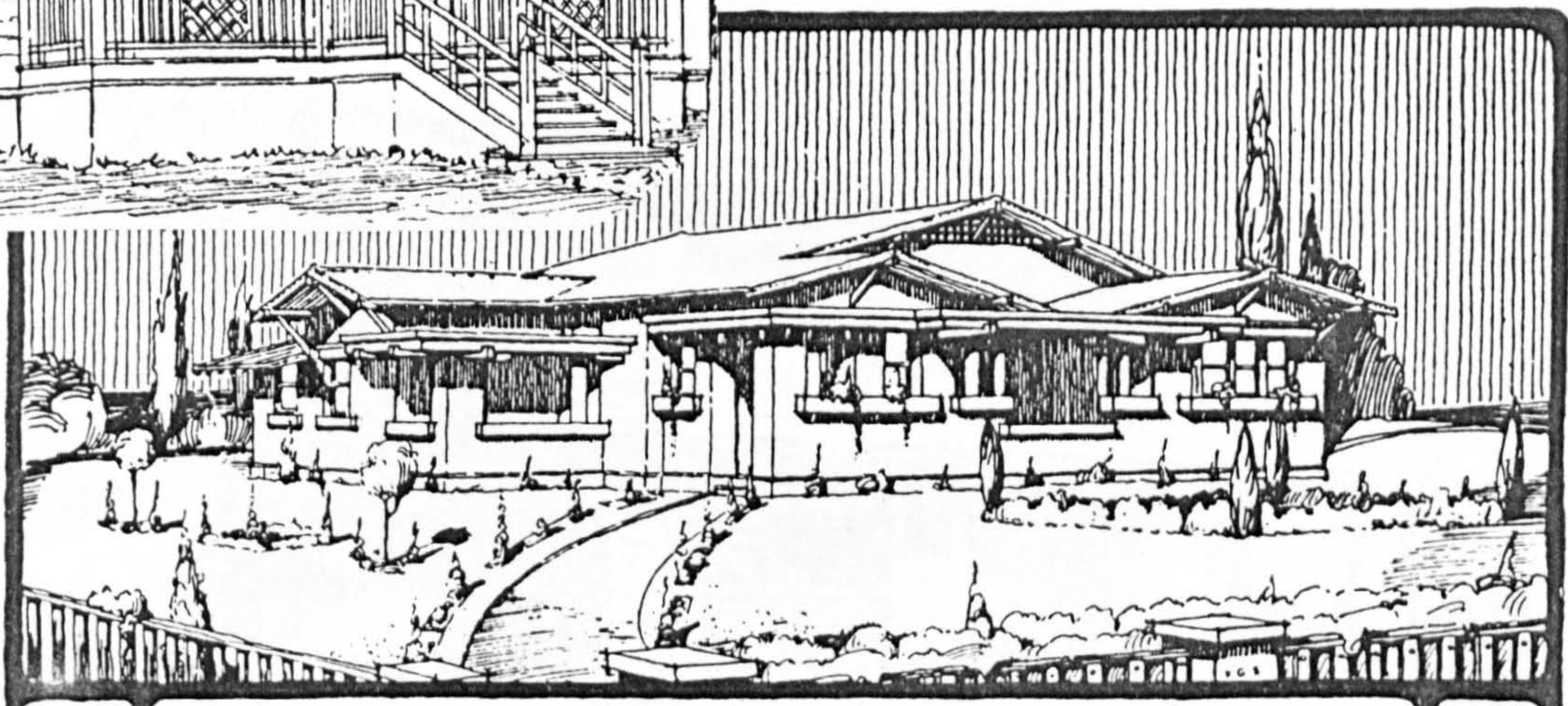
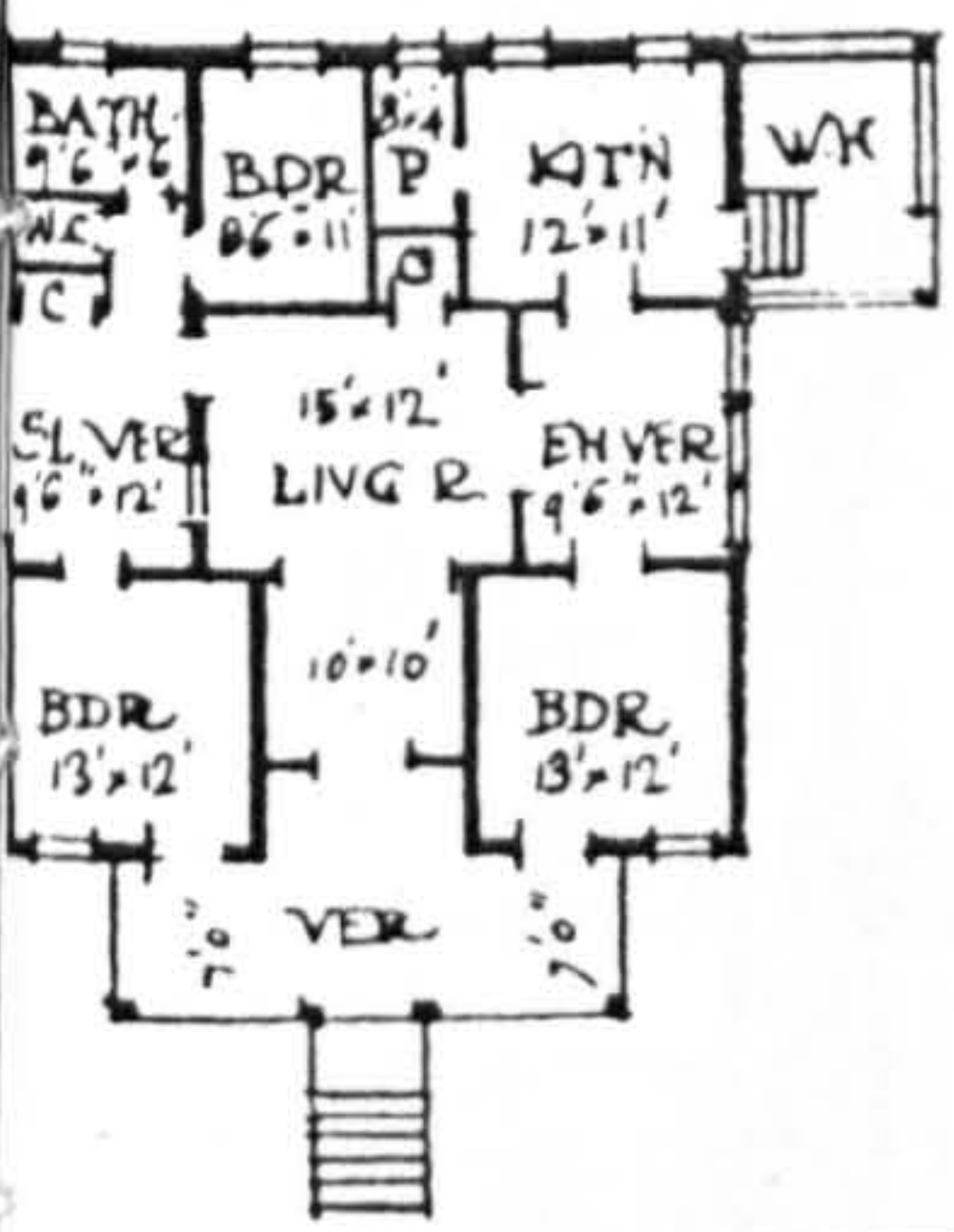
TOWN PLANNING CONFERENCE, BRISBANE, 1918.

'IDEAL' HOME.

A.E. BROOKS, ARCHITECT,
BROWN & BROAD, BUILDERS



T.B.M. WIGHTMAN DESIGNER & ARTIST.

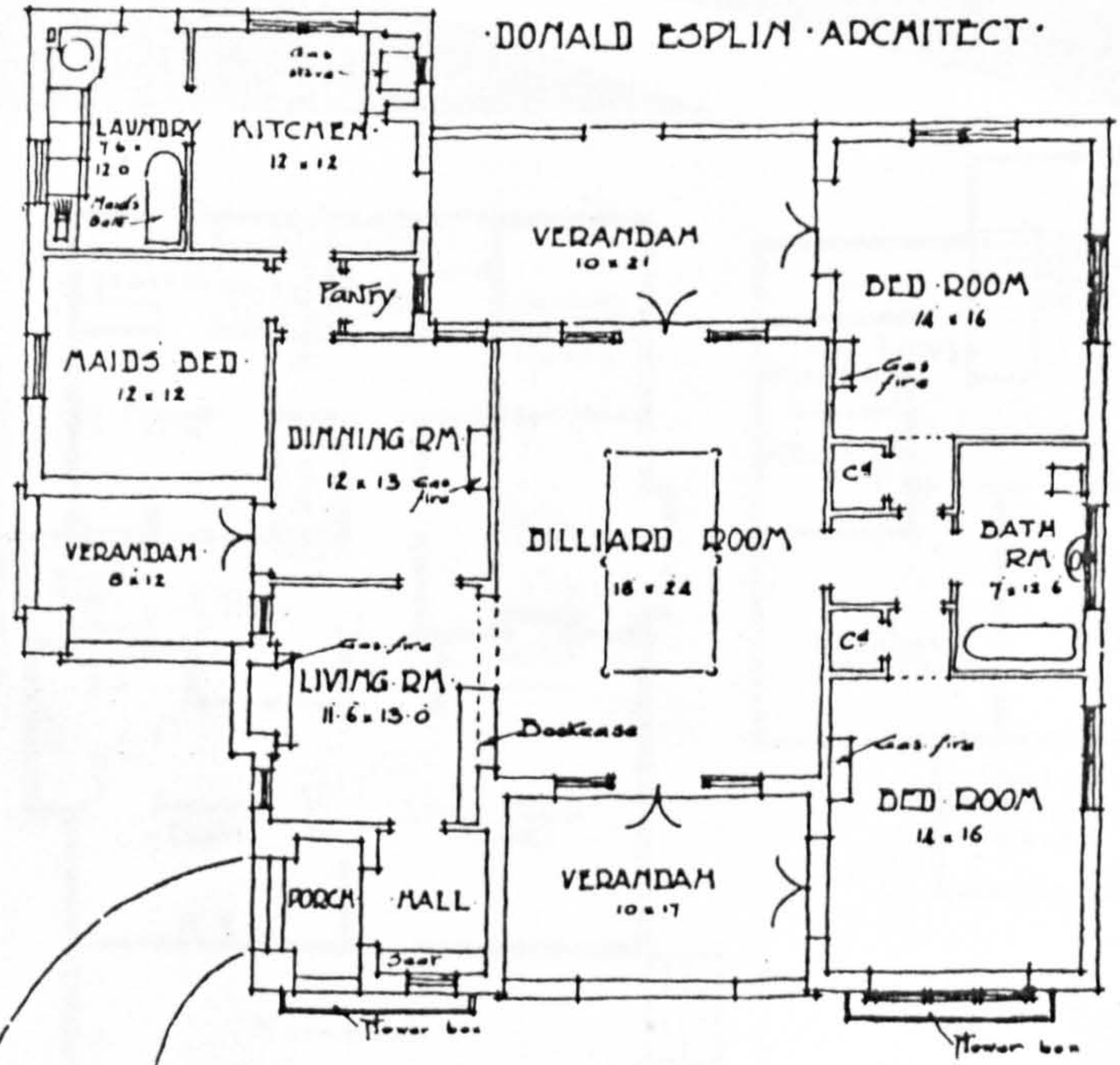


7-16

DUNGALOW RESIDENCE

NORTHBRIDGE

DONALD ESPLIN ARCHITECT

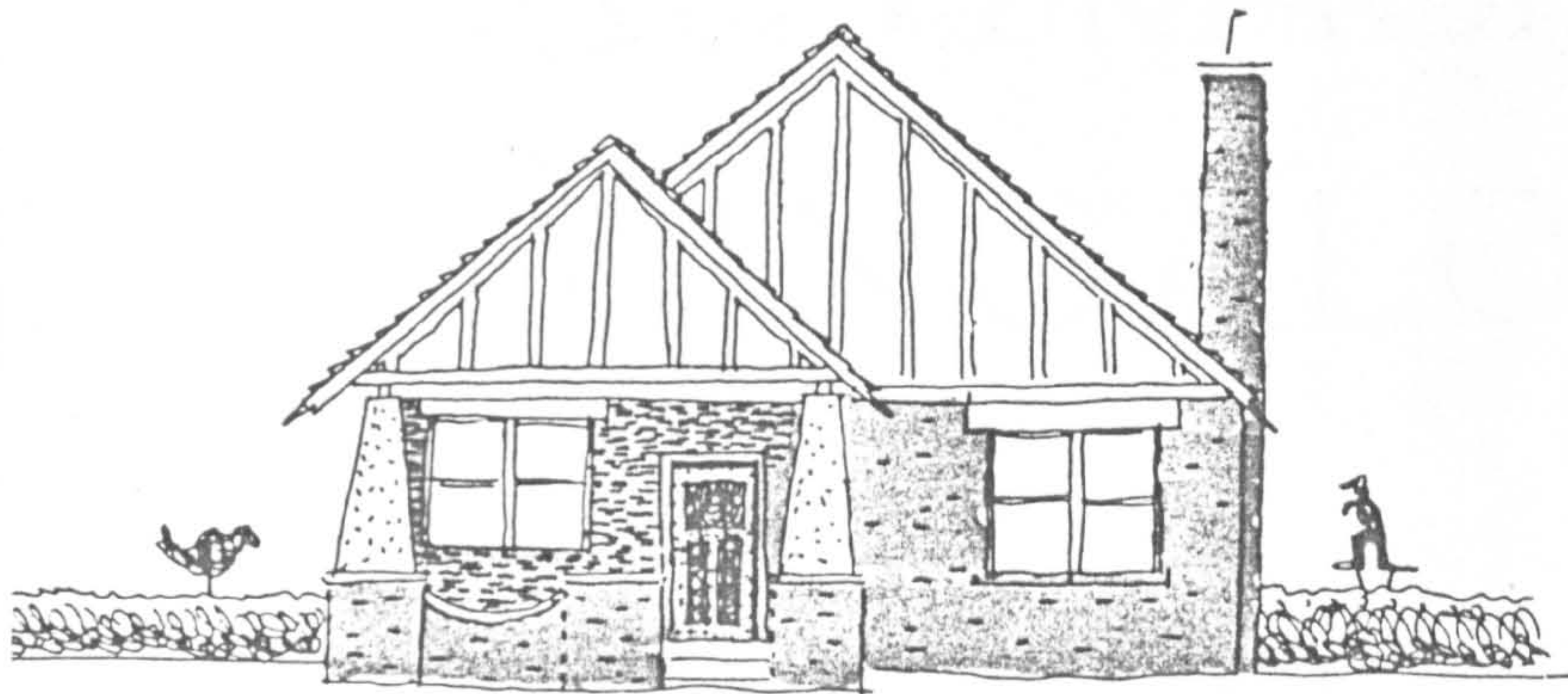


GROUND PLAN

33 Bungalow, project, Northbridge, N.S.W. Donald Esplin, architect. 1915.



Builders' vernacular
(R. Boyd, *The Walls around us*, Cheshire, Sydney, 1962)



7.17

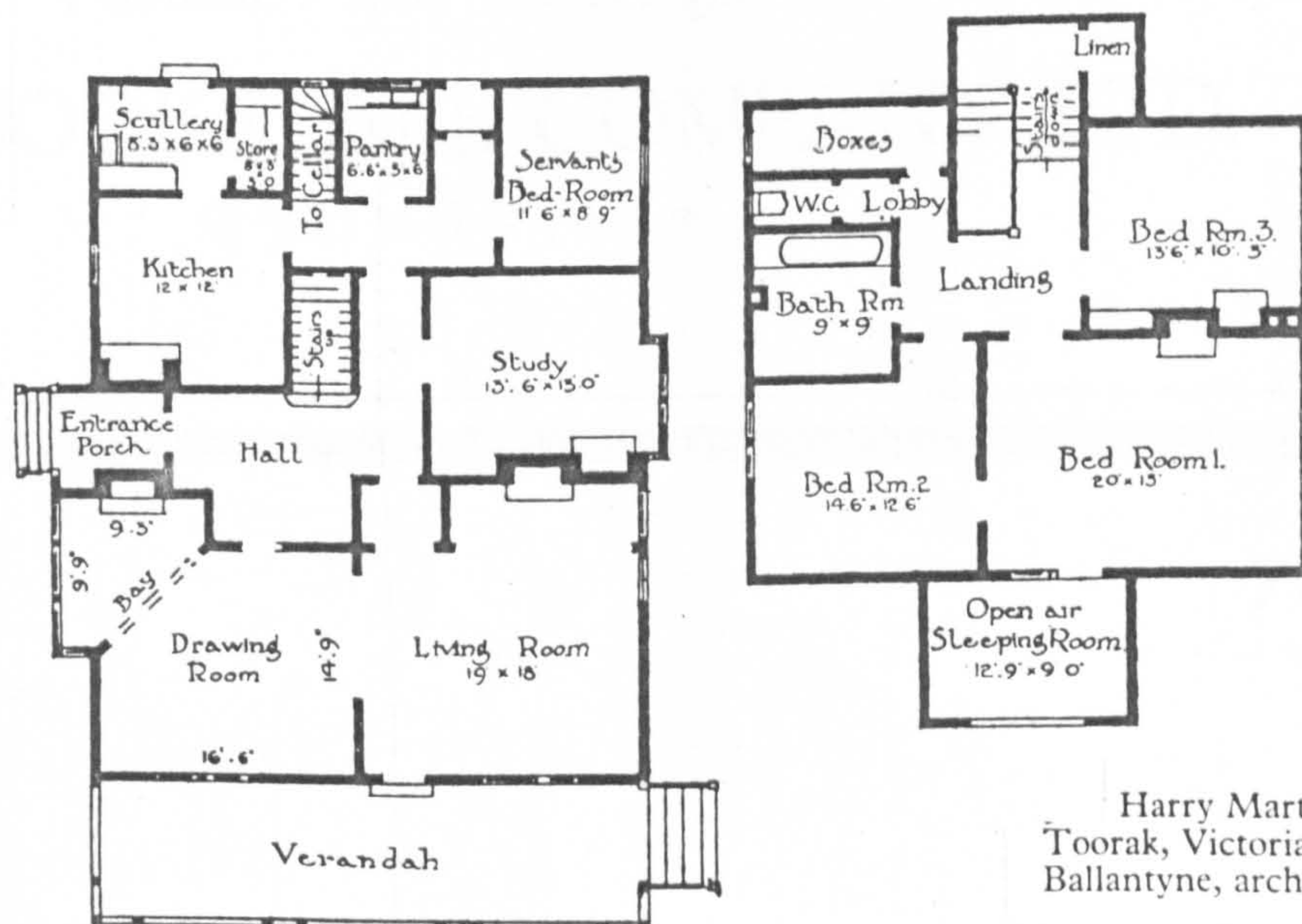
Californian Bungalows in California and Australia



7.18

29 Harry Martin Bungalow,
Toorak, Victoria. Oakden and
Ballantyne, architects. 1908.

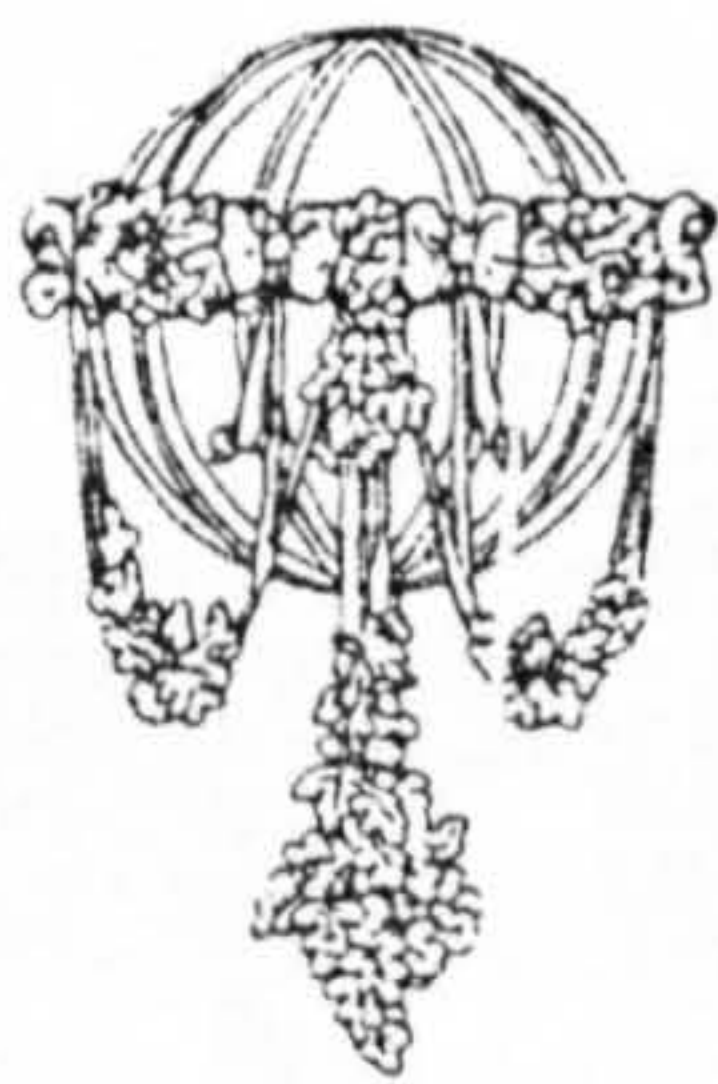
Architects' design
(Johnson, 1980, p. 57)



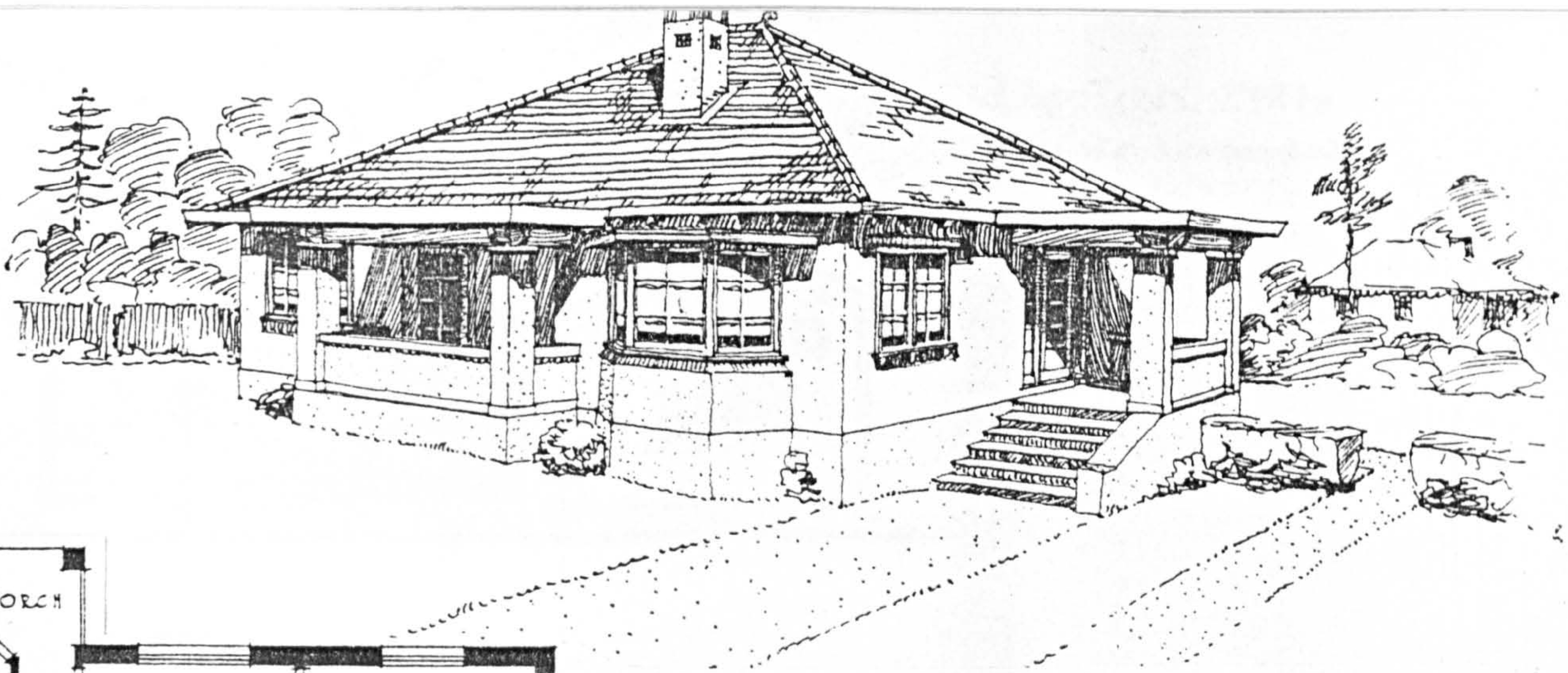
Harry Martin Bungalow,
Toorak, Victoria. Oakden and
Ballantyne, architects. 1908.

BOOK OF
AUSTRALIAN
BUNGALOWS

Homes designed along distinct
lines to suit Australian
conditions



Published and Copyright by
N.S.W. BOOKSTALL COMPANY LTD.
SYDNEY, N.S.W.



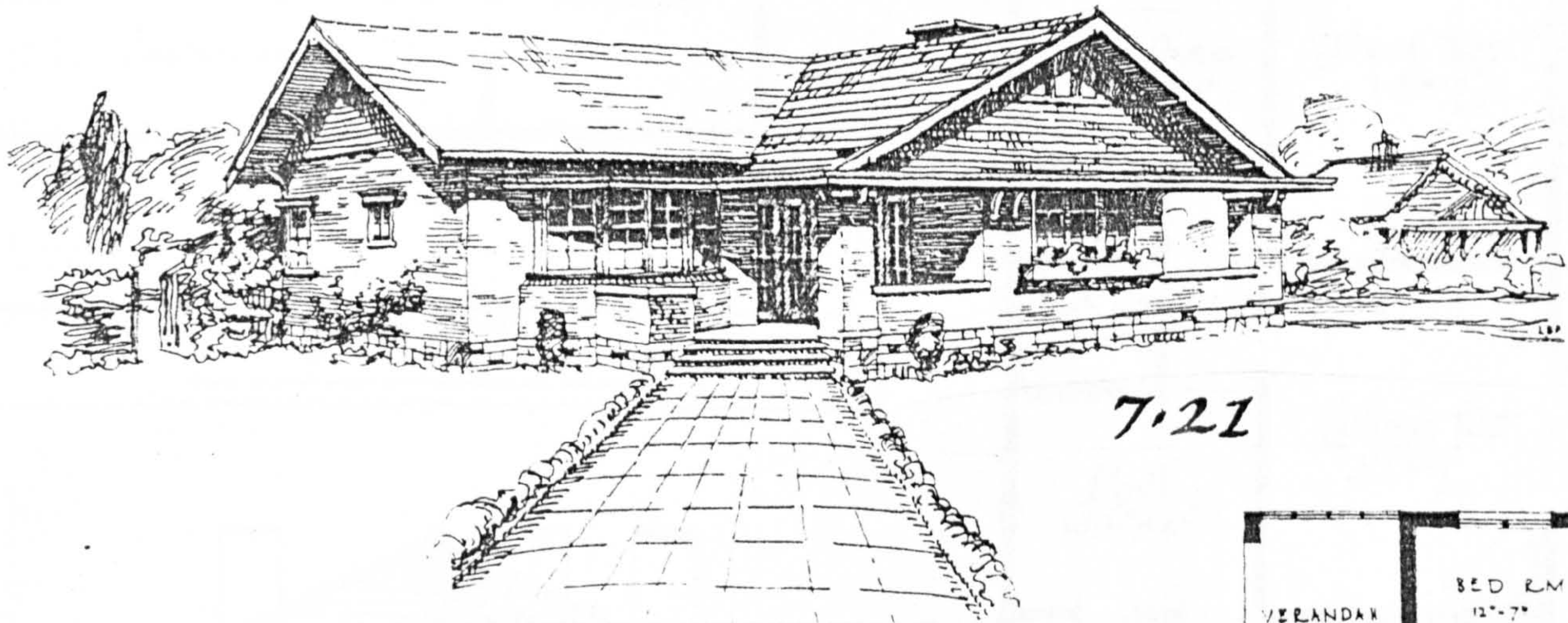
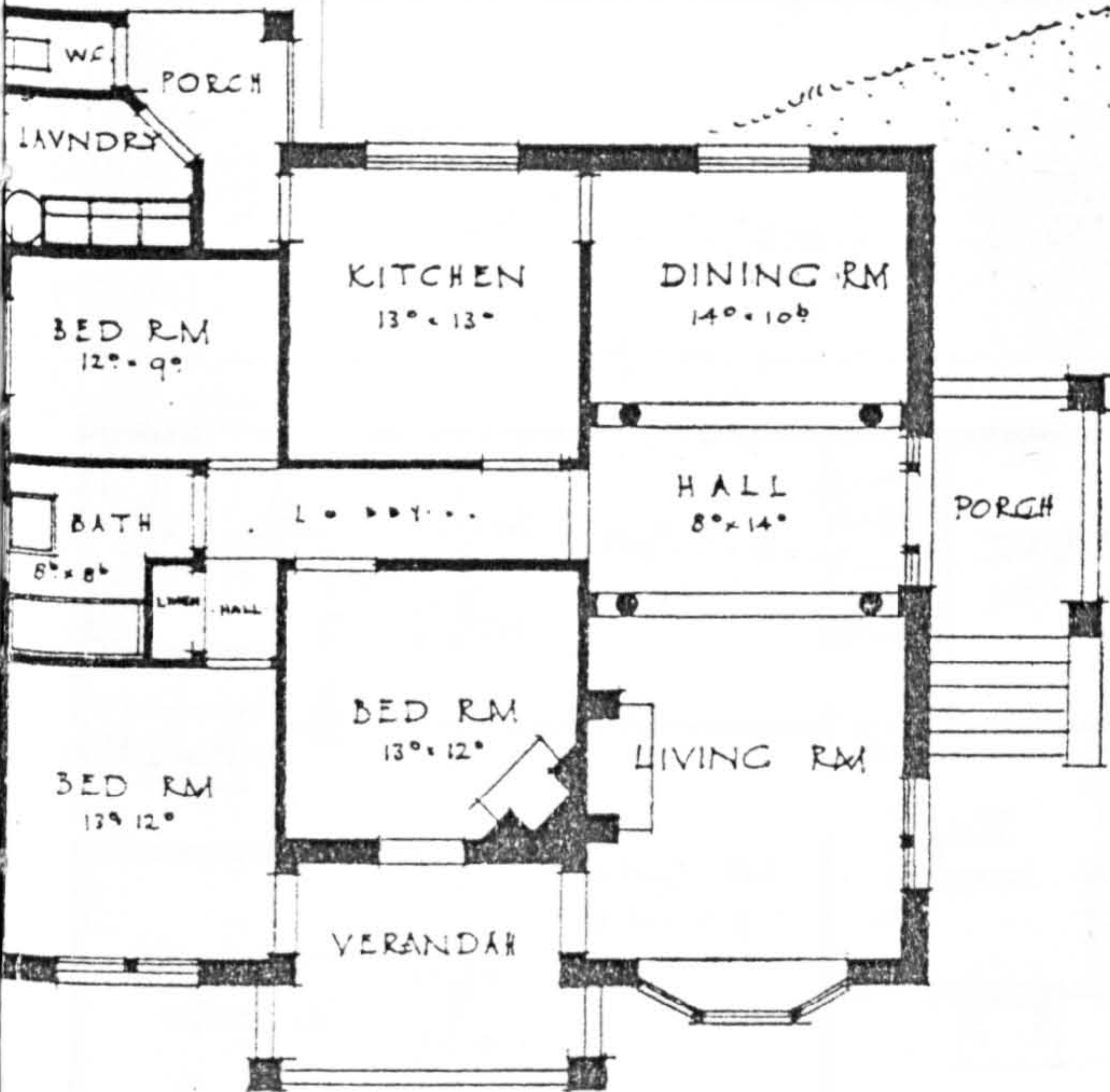
PLAN No. 25.

MODERN SUBURBAN BUNGALOW.

A Modern Suburban Bungalow with Plain Tile Roof, Roughcast Walls. With Three Bedrooms, Dining-room, Living-room, Kitchen, etc. Columns separate the Dining-room and Living-room from Hall.

Cost approximately £1300.

7.20



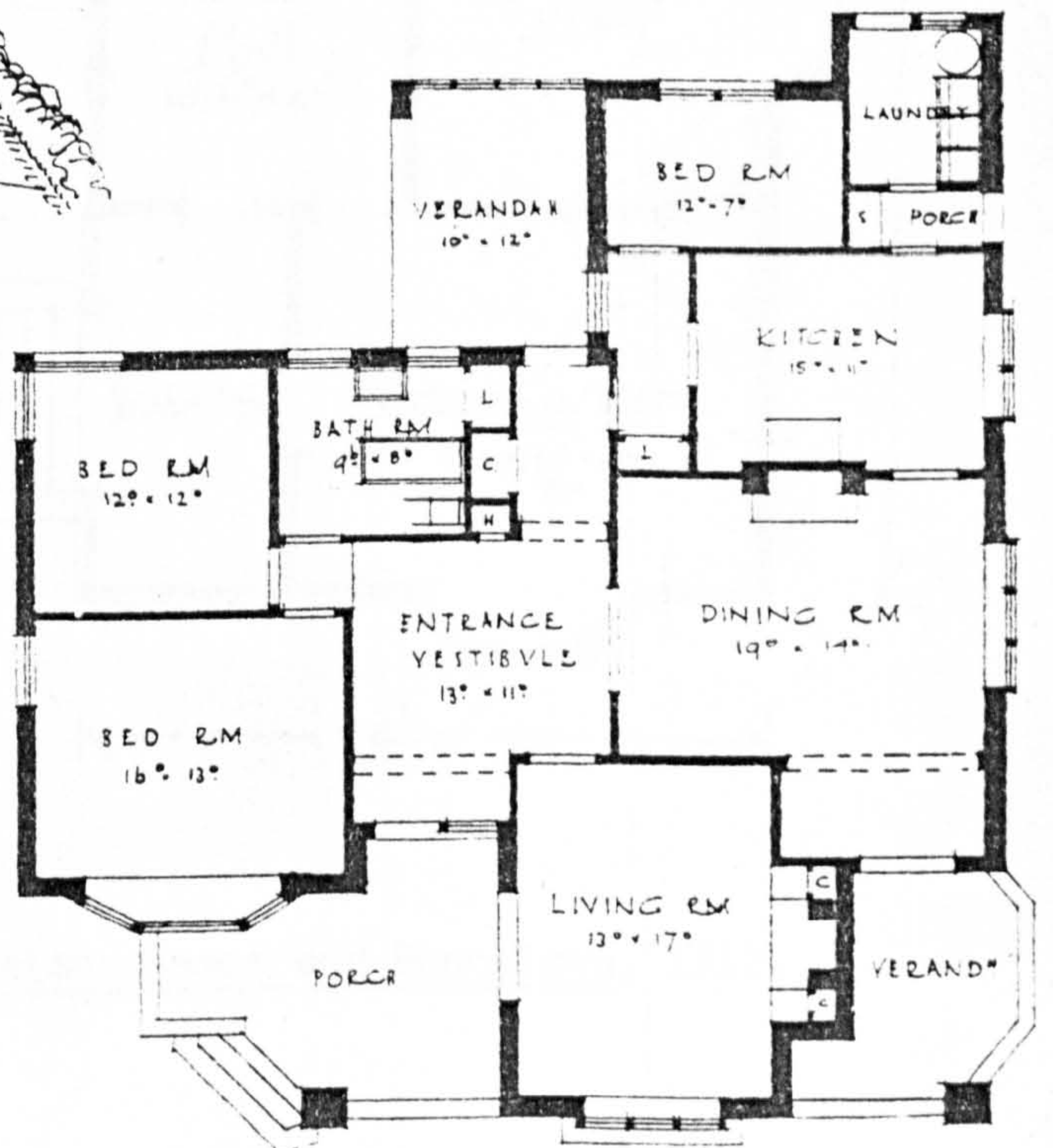
7.21

PLAN No. 48.

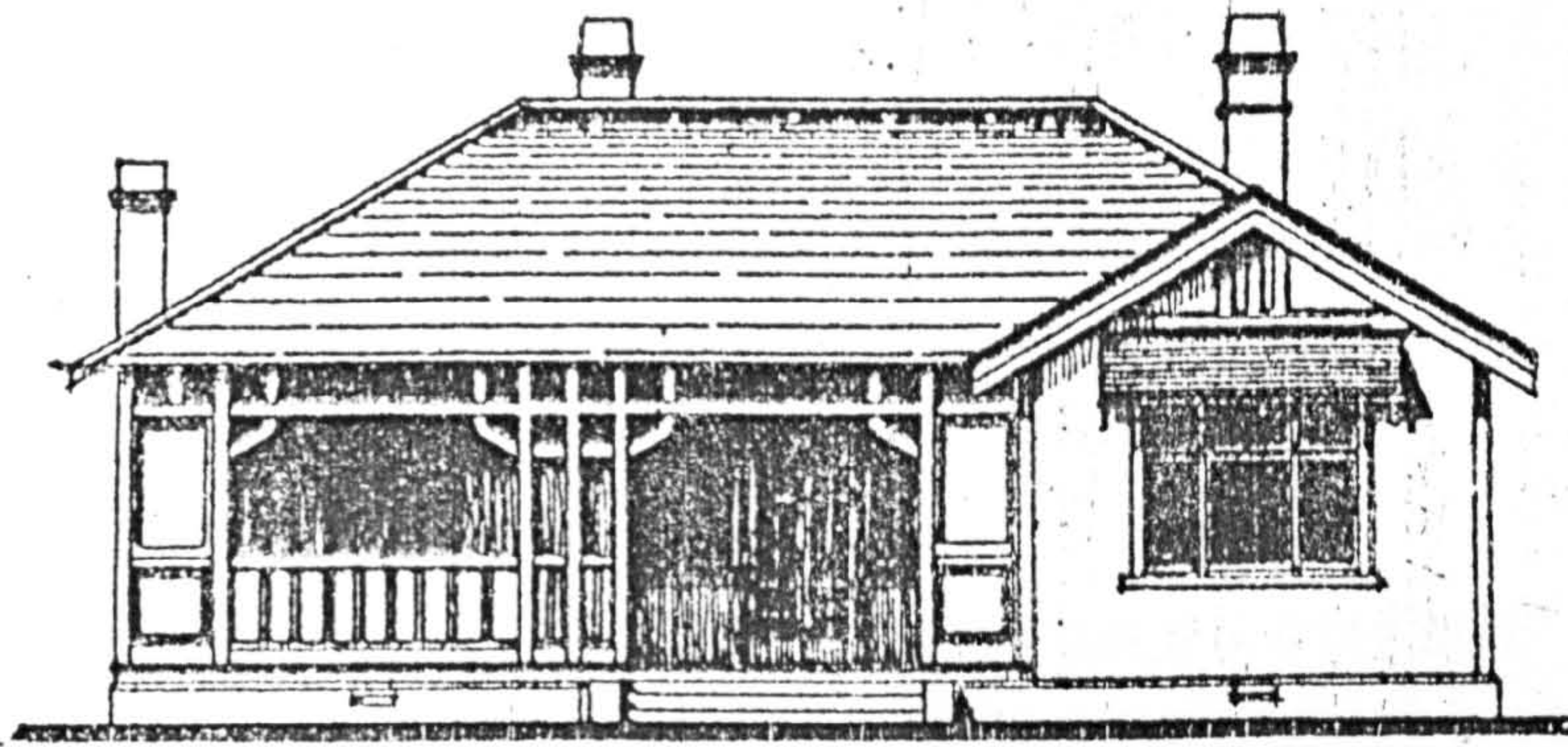
BUNGALOW.

A Modern Bungalow with Low Lines: Three Bedrooms, Living-room, Dining-room, Kitchen, etc.: with Three Verandahs. Built of Brick with Tile Roof.

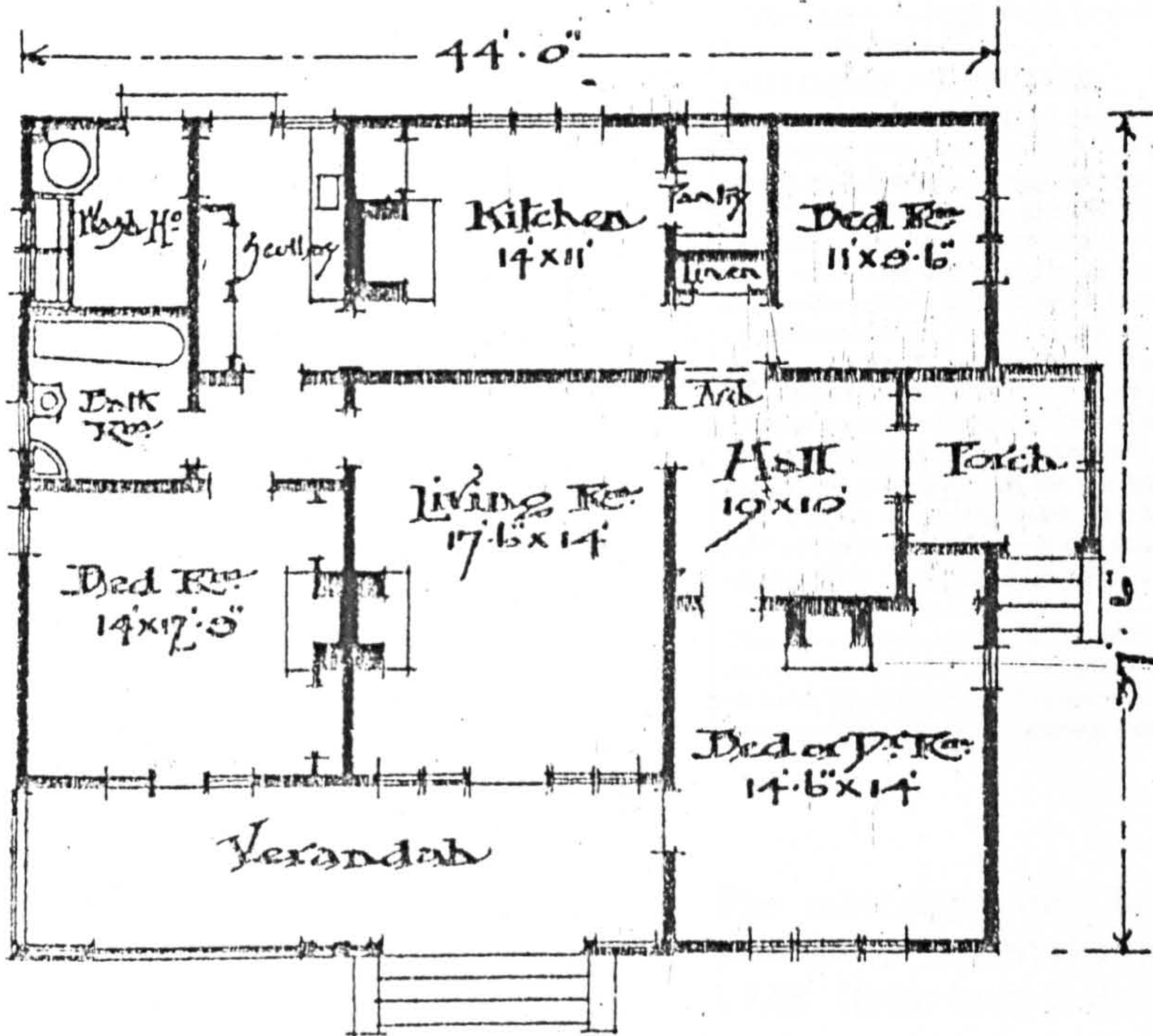
Cost approximately £1950.



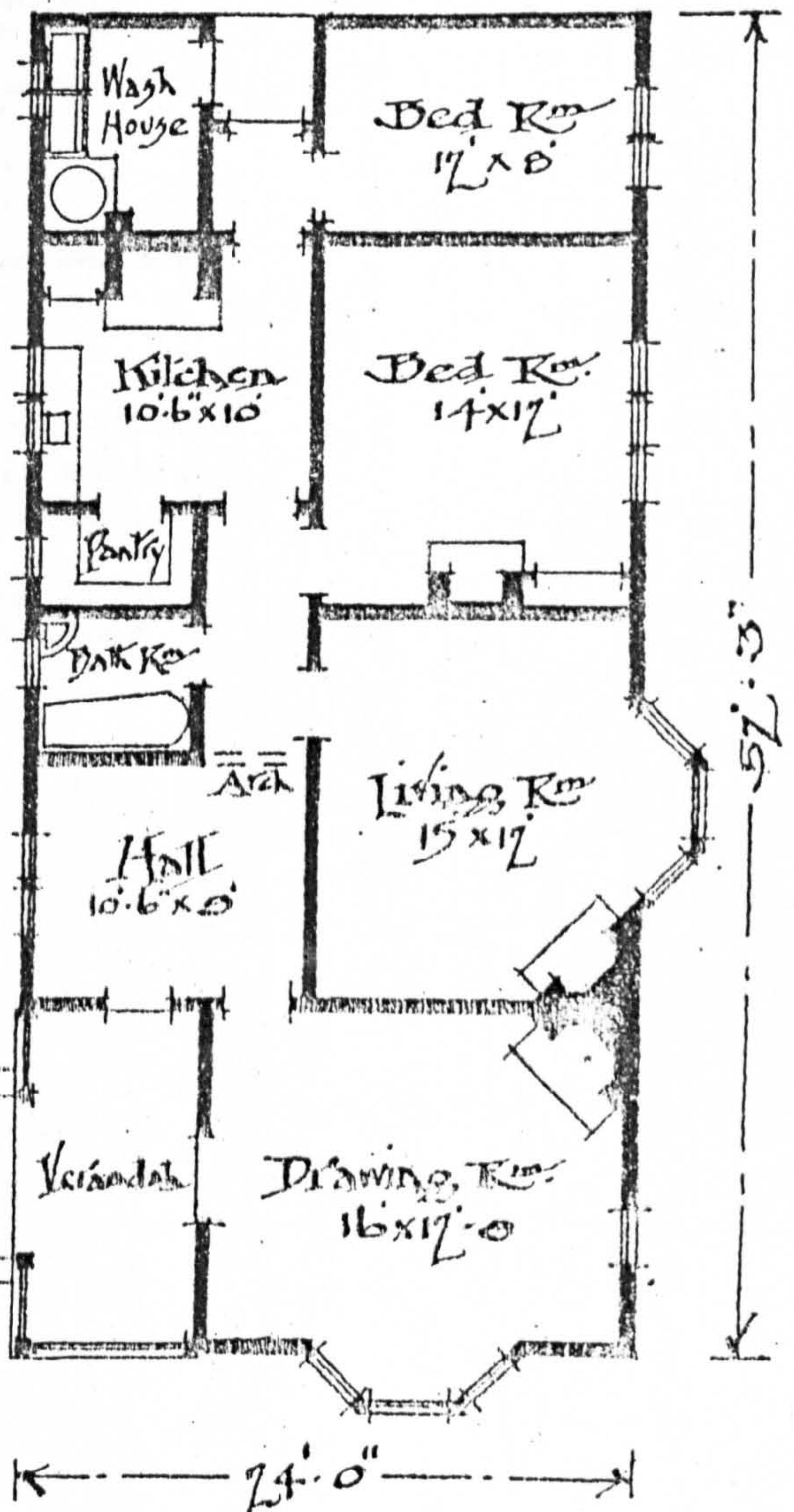
Design No 6
Private Verandah



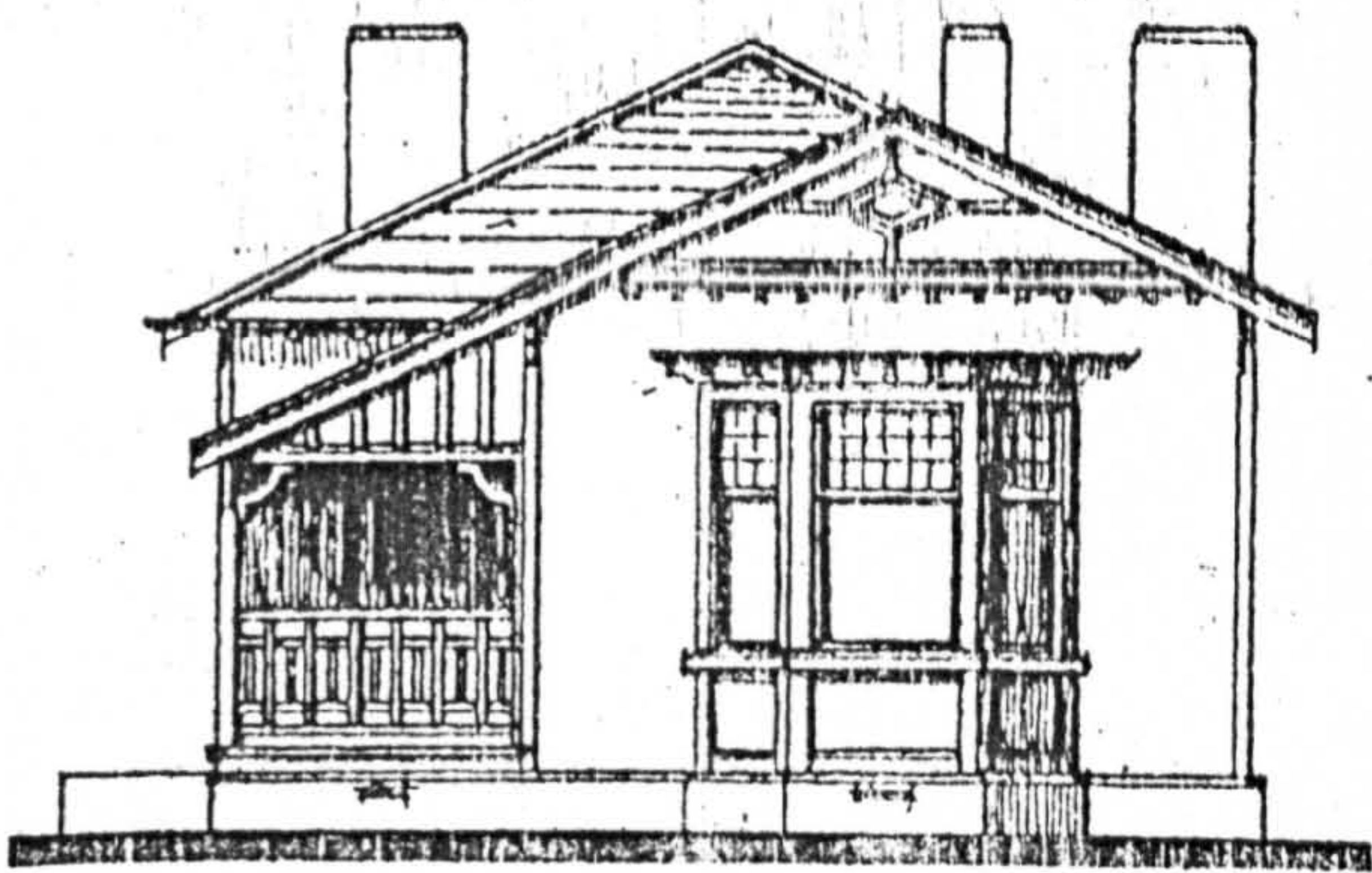
7.22



Design No 35
Square Hall.



Scale of feet
0 5 10 15 20



G.W. Phillips Archt.

FOR SALE — \$112,000

Magnificent Bungalow

An exclusive residence architecturally designed for modern indoor-outdoor living.

The bungalow contains 4 bedrooms, en-suite/dressing room, bathroom, main bathroom, sunken lounge, separate dining room, kitchen, breakfast nook, day room and laundry. Most of which open through floor to ceiling glass doors to outside areas.

OUTDOOR FEATURES

The main bungalow is set beneath a giant Jacaranda tree under which is a secluded outdoor entertaining area surrounded by palms and ferns with the landscaped inground pool a few metres beyond. Huge Porphyry rocks are a feature of the pool area. The entire driveway approach and pool side area is laid in brick into 2 car accommodation. Trees, rocks and shrubs are a feature of the front, giving complete privacy.

The block of land adjoining the property (under separate title) has been incorporated in the landscaping and is assimilated with the main bungalow and grounds by the total surround fence and double driveway gates. It contains a fully self contained retreat which houses the slashpine sauna. This area could double as guest or in-law accommodation.

The retreat has separate car entrance and accommodation. This delightful property is within 25 minutes of Brisbane G.P.O.

Phone (07) 221 9751 during business hours (No Agents)

The contemporary bungalow: advertisement, Queensland daily paper, 1978 (Courtesy, Peter Newell).

7.23

CHAPTER EIGHT

SPECULATIONS

SMALL BUNGALOW FOR RETIREMENT

... with
breakfast nook

Accommodation

	ft.	in.	ft.	in.
Dining-lounge ..	18	0	15	0
Kitchen ..	12	0	11	7½
Breakfast nook ..	6	9	3	4½
Bedroom No. 1 ..	13	10½	12	0
„ No. 2 ..	12	0	10	6
Bathroom (including linen) ..	8	7½	6	4½

Site

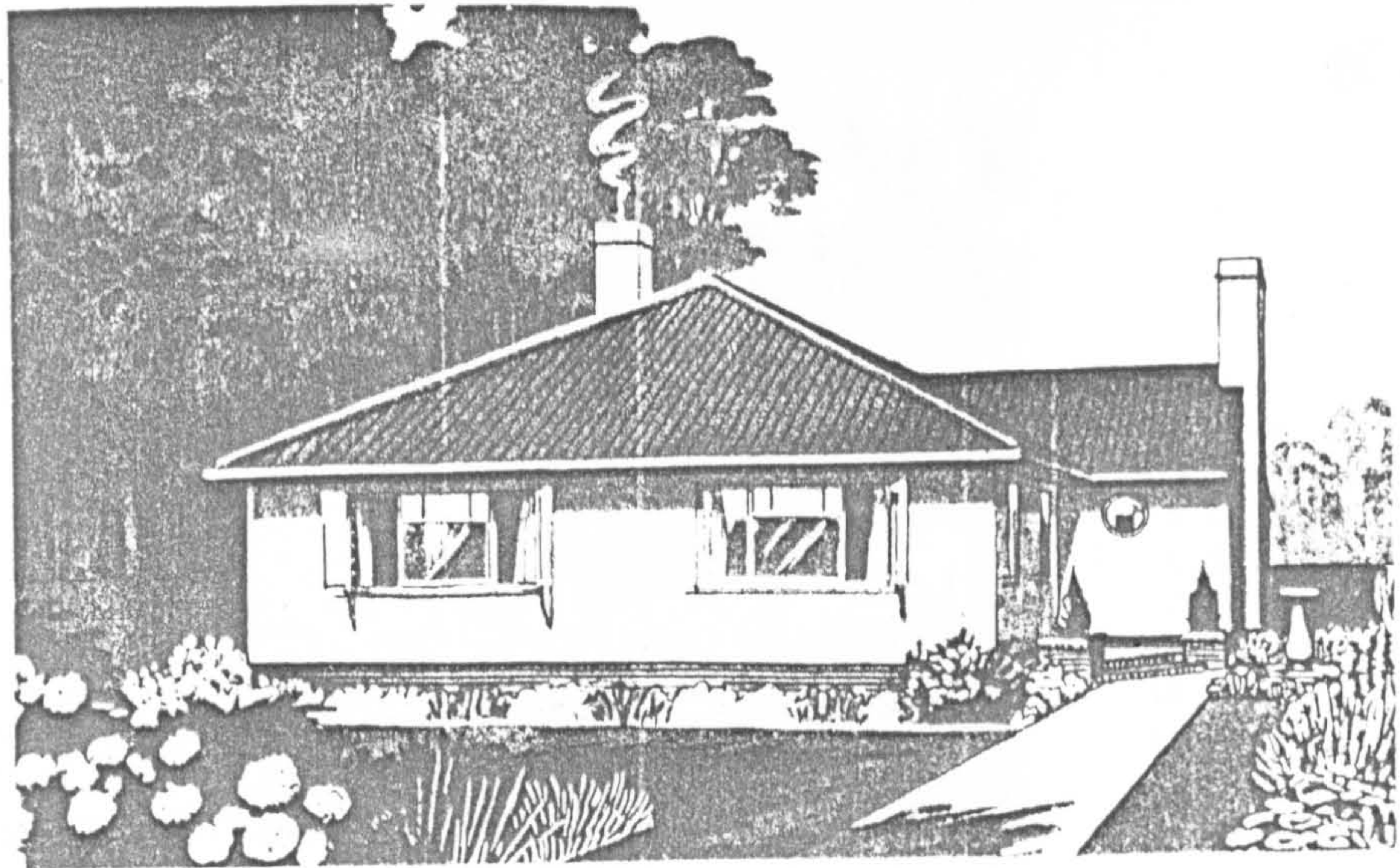
Suitable for site with 45-ft. frontage.
Aspect fronting N.E. to N.W.

Materials

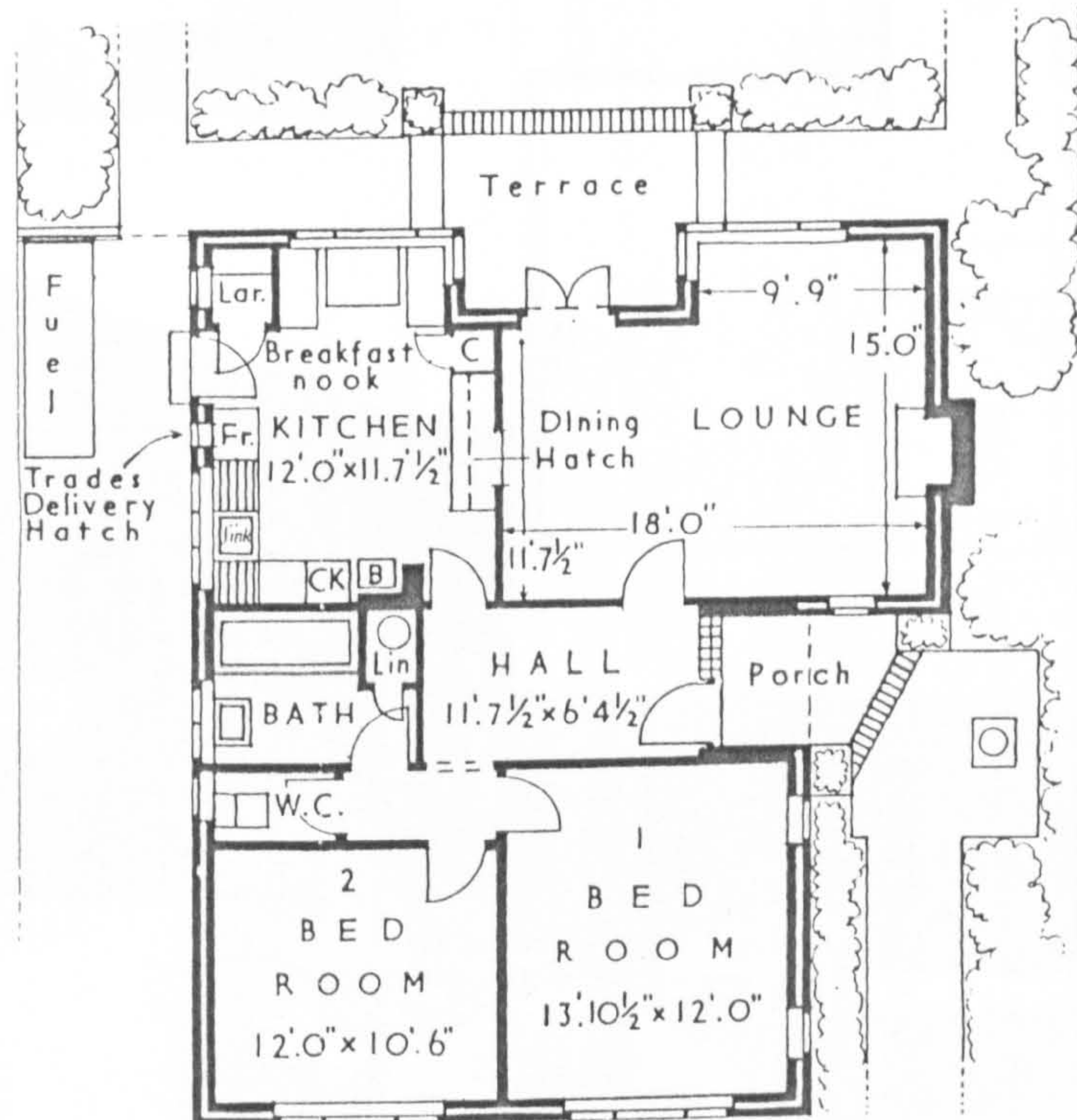
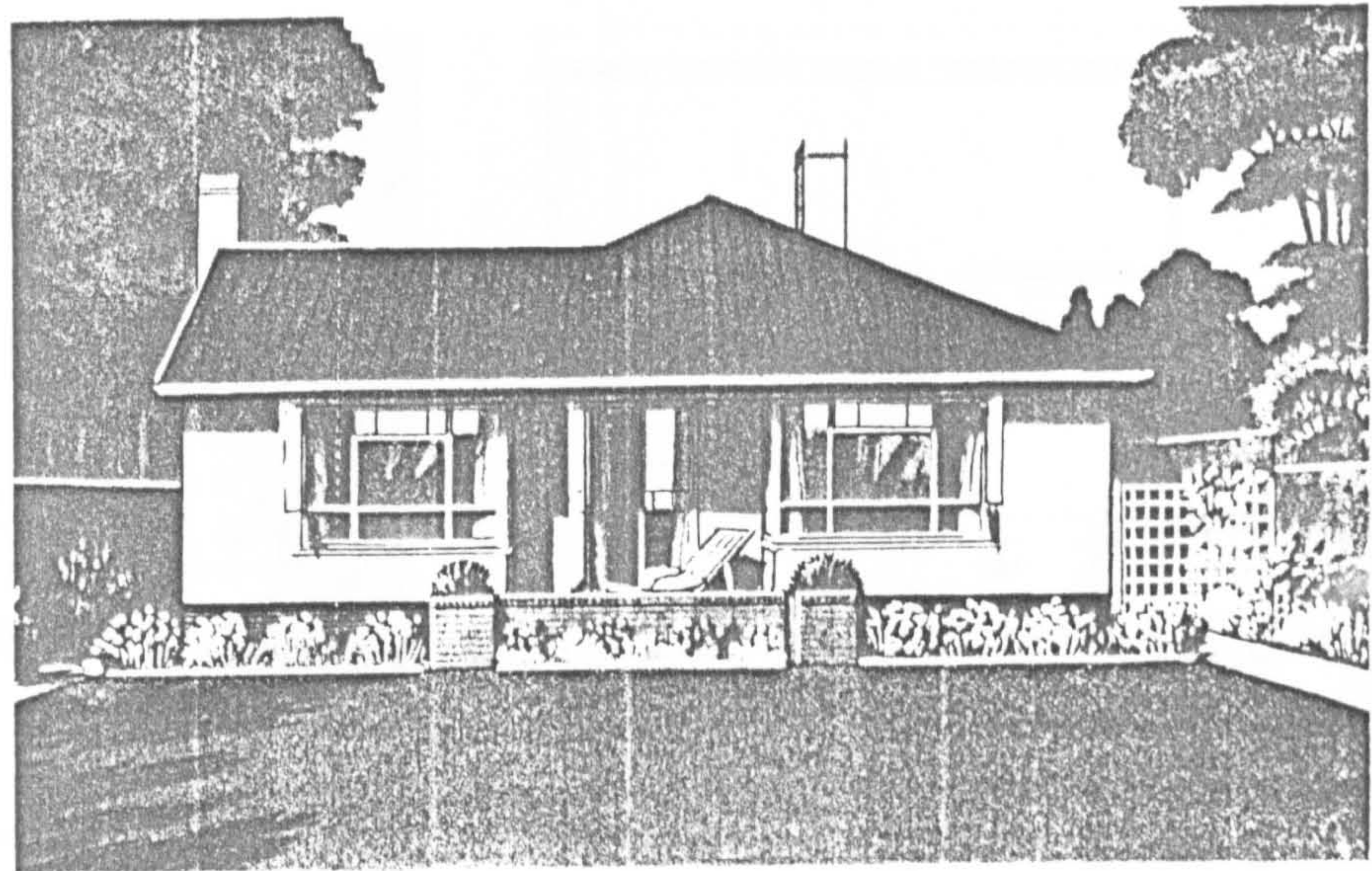
External walls 11-inch cavity brick with facing brick plinth. Rendered in cement or stucco above to eaves. Roof pitch 30 deg., covered with double Roman tiles. Windows, standard-size metal casements in wood surrounds.

Floor Area

970 sq. ft.



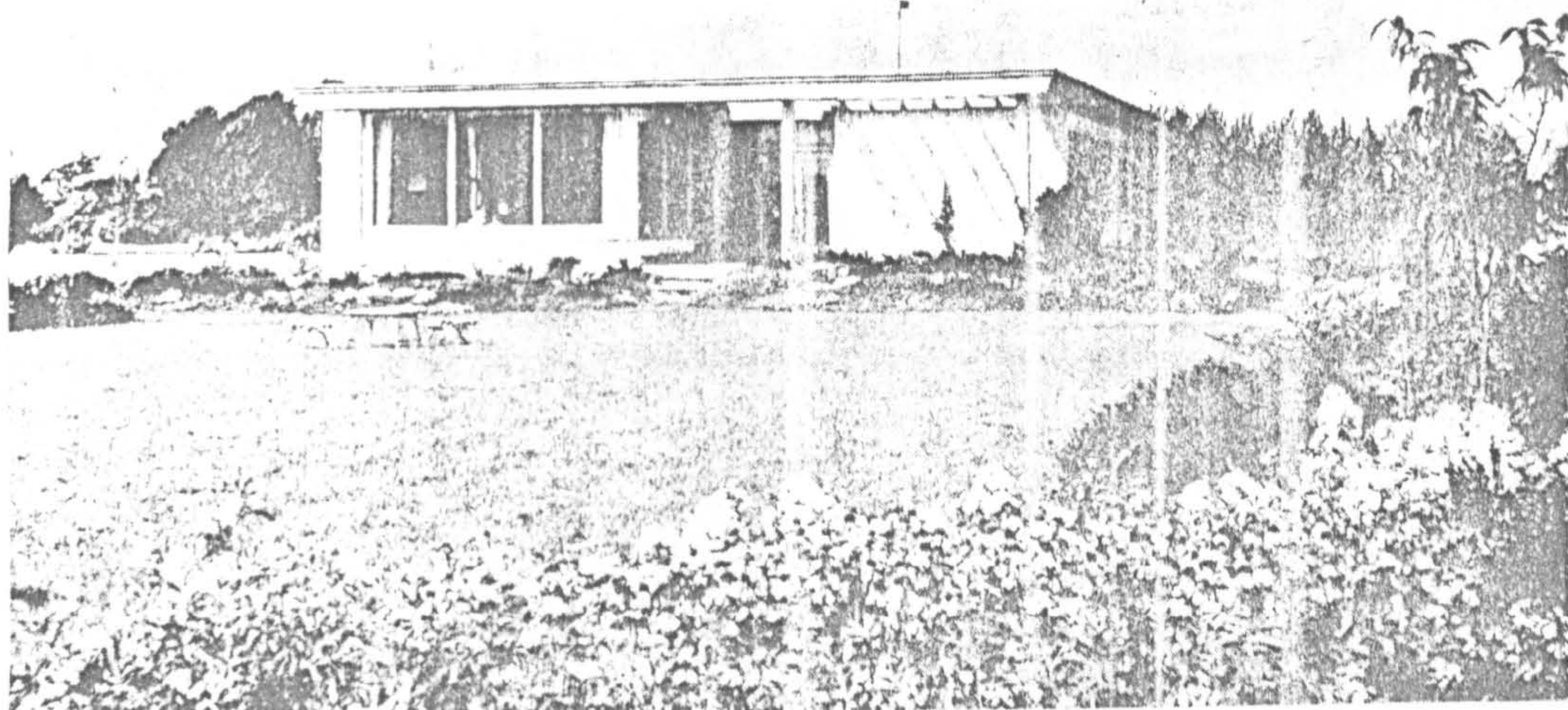
TWO BEDROOMS AT FRONT, ABOVE; LOUNGE AND KITCHEN AT REAR, BELOW



GROUND FLOOR PLAN

IDEAL HOME house plan

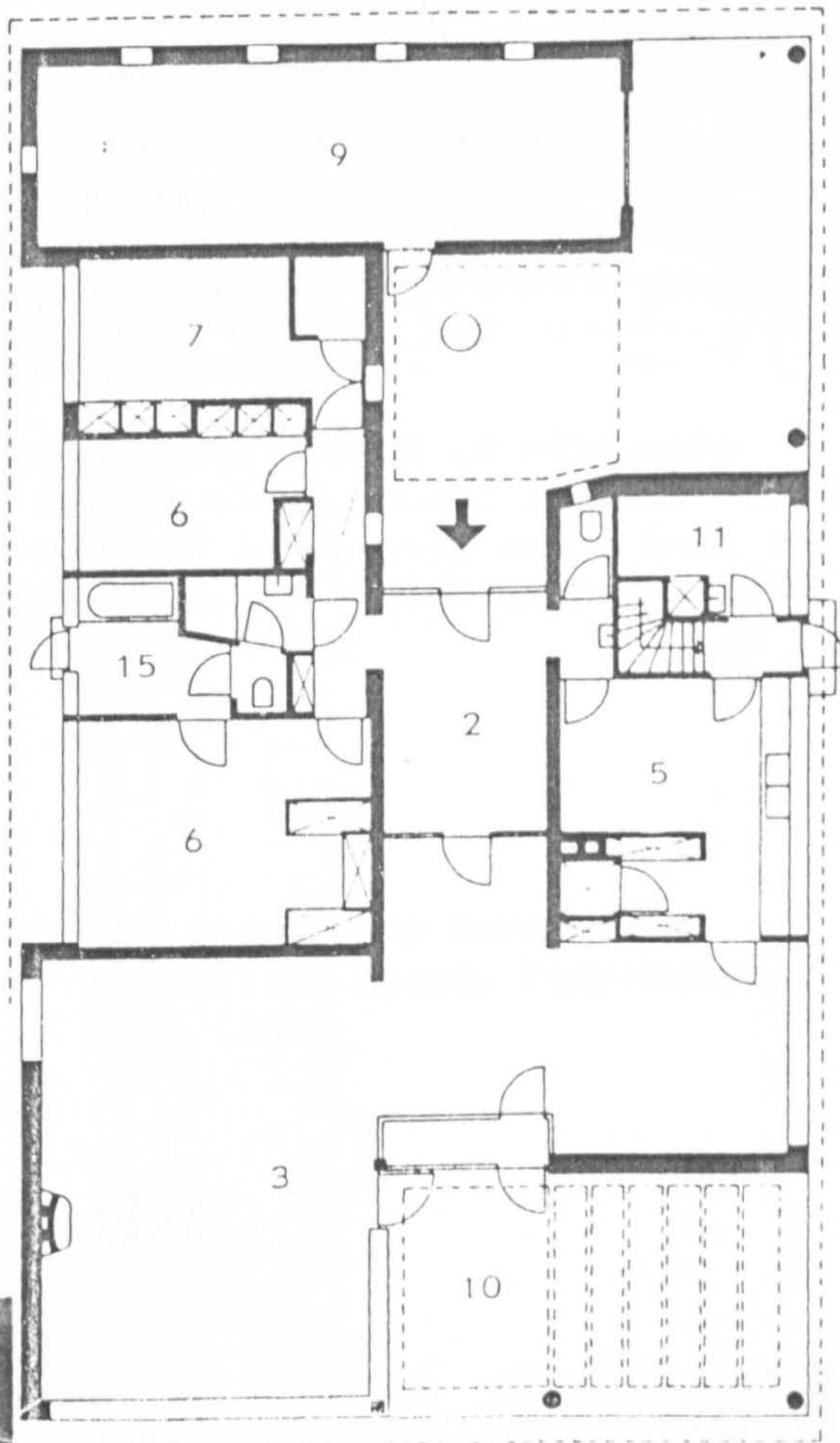
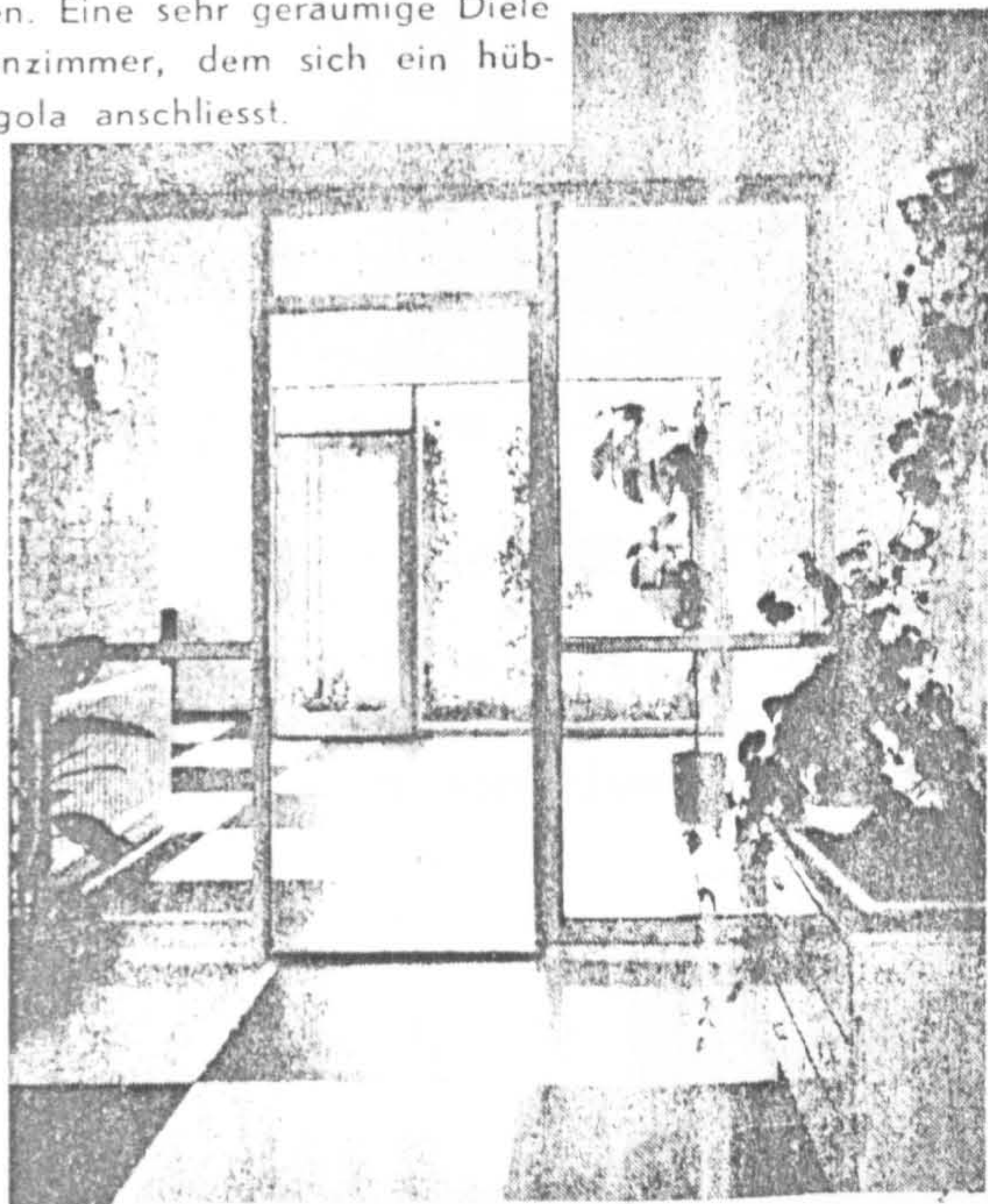
Many of the post 1920 seaside bungalows seem to have been purpose-built for retirement; the first reference to the bungalow as suitable for retirement is in 1895. This design is from the Ideal Home Book of Plans, 1936.



- 2 Halle
 - 3 Wohnraum
 - 5 Küche
 - 6 Schlafzimmer
 - 7 Arbeitszimmer
 - 9 Garage
 - 10 Terrasse
 - 11 Mädchenzimmer
 - 15 Bad
- Masstab 1 : 200

Dieser Bungalow liegt in einer Polderlandschaft in der Nähe von Rotterdam. Die Mauern sind aus Backstein, weiss angestrichen. Eine sehr geräumige Diele gibt Zutritt zum Wohnzimmer, dem sich ein hübscher Freisitz mit Pergola anschliesst.

Bungalow in Holland, from Betting & Vriend, Bungalows, Darmstadt, 1958



Bungalow in Switzerland, Egerkingen, 1981 (Photo, ADK)

Type-face specialists might reflect on the different types, and their meanings, chosen for Bungalow, atelier (Studio) and Landhaus (countryhouse)





The disappearance of servants from attics and basements helped to eliminate the highest and lowest parts of the Victorian middle class house; smaller families shrank the number (and size) of the rooms; increased longevity, and a host of other factors, together with the fragmentation of kin, re-builds spacious 19th century suburbs with bungalows. Roundhay, Leeds, 1981 (ADK)

8.4



The one-person household: privatised space, Peacehaven, 1981 (ADK)

8.5



8.6

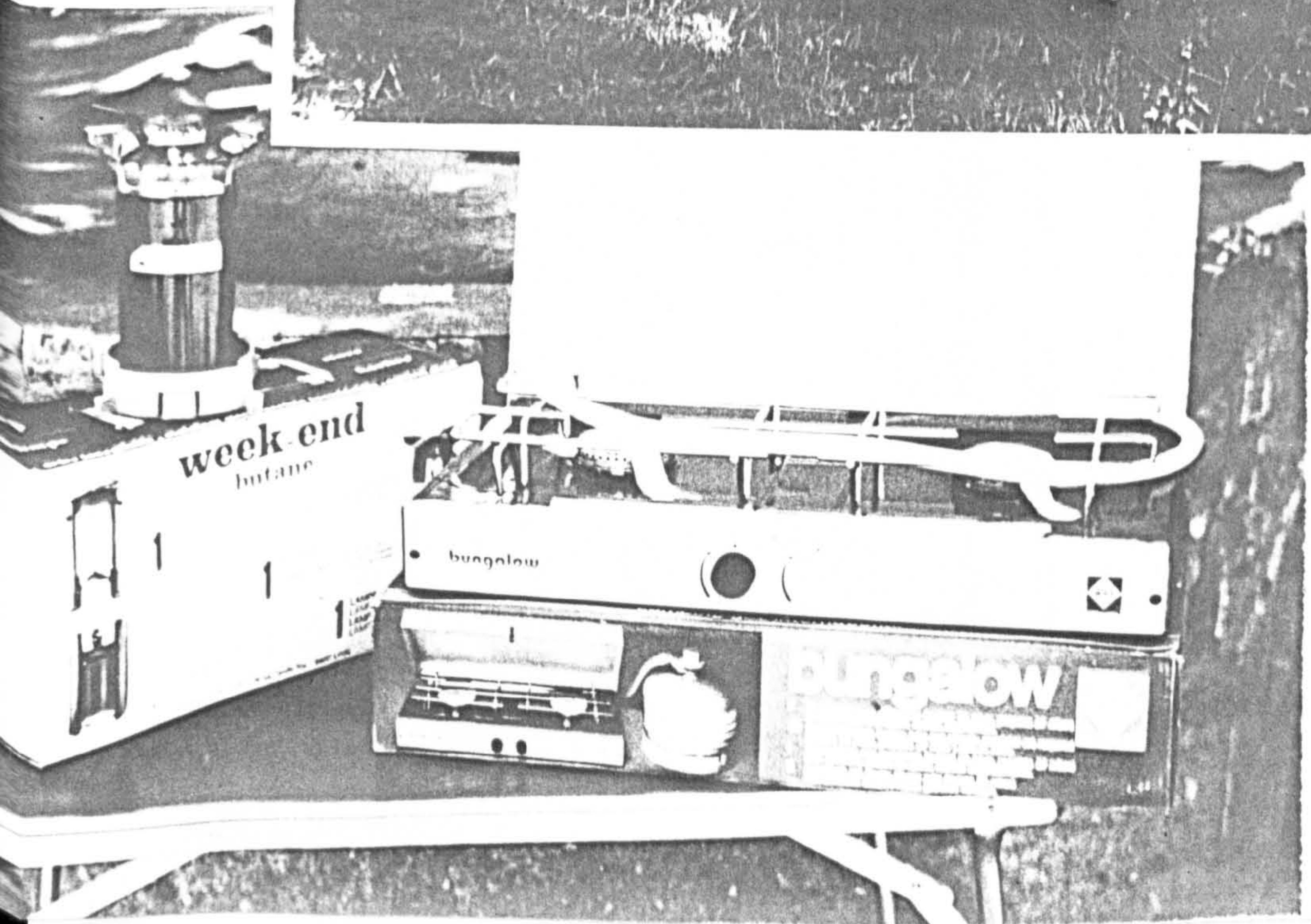
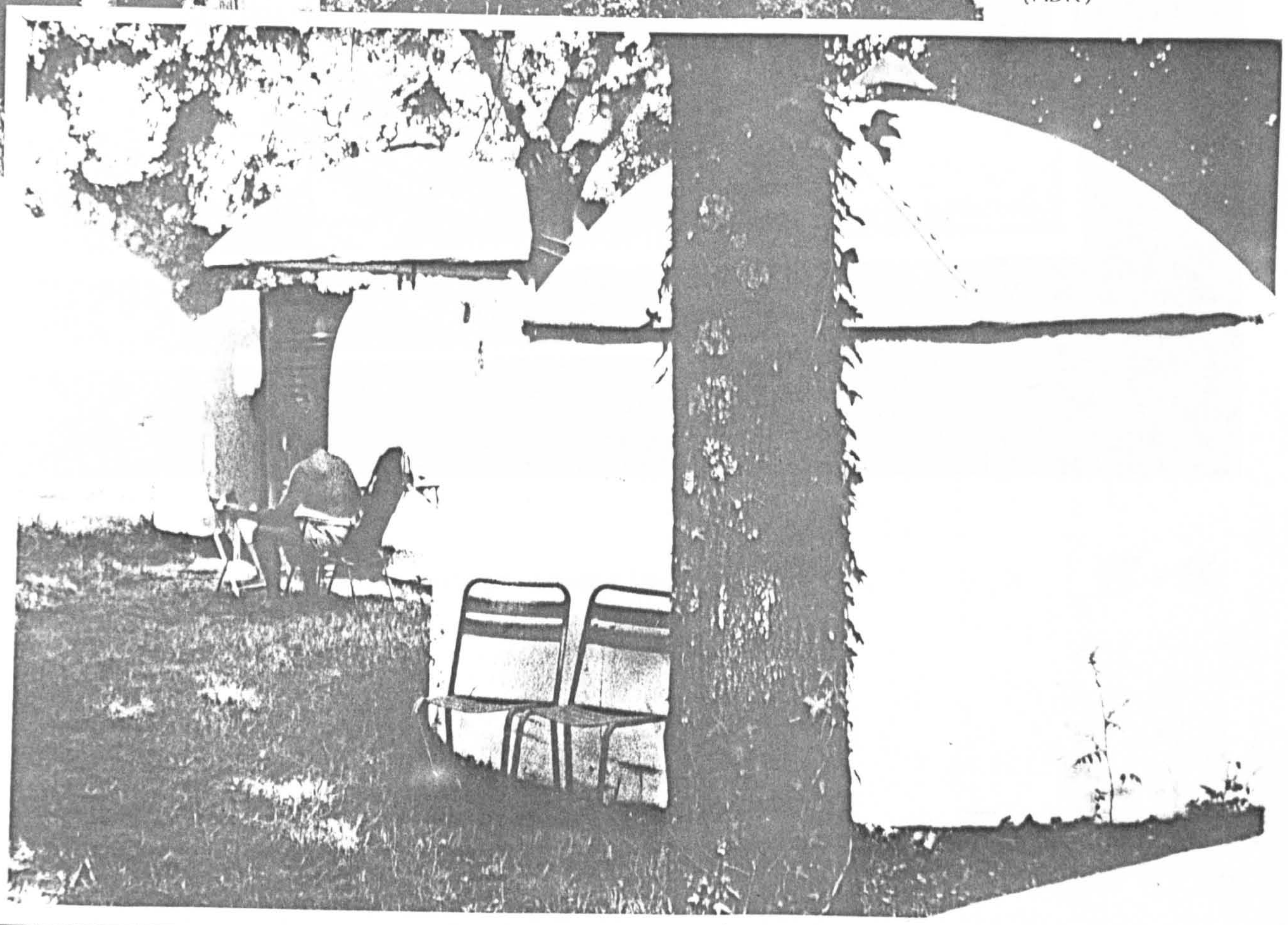
 CLOS DU RÊVE
 *Les Bungalows*
 DE LA GARE ★ NN
 PONEY-CLUB

club
 HIPPIQUE
 L'ÉVALON NOIR



8.7

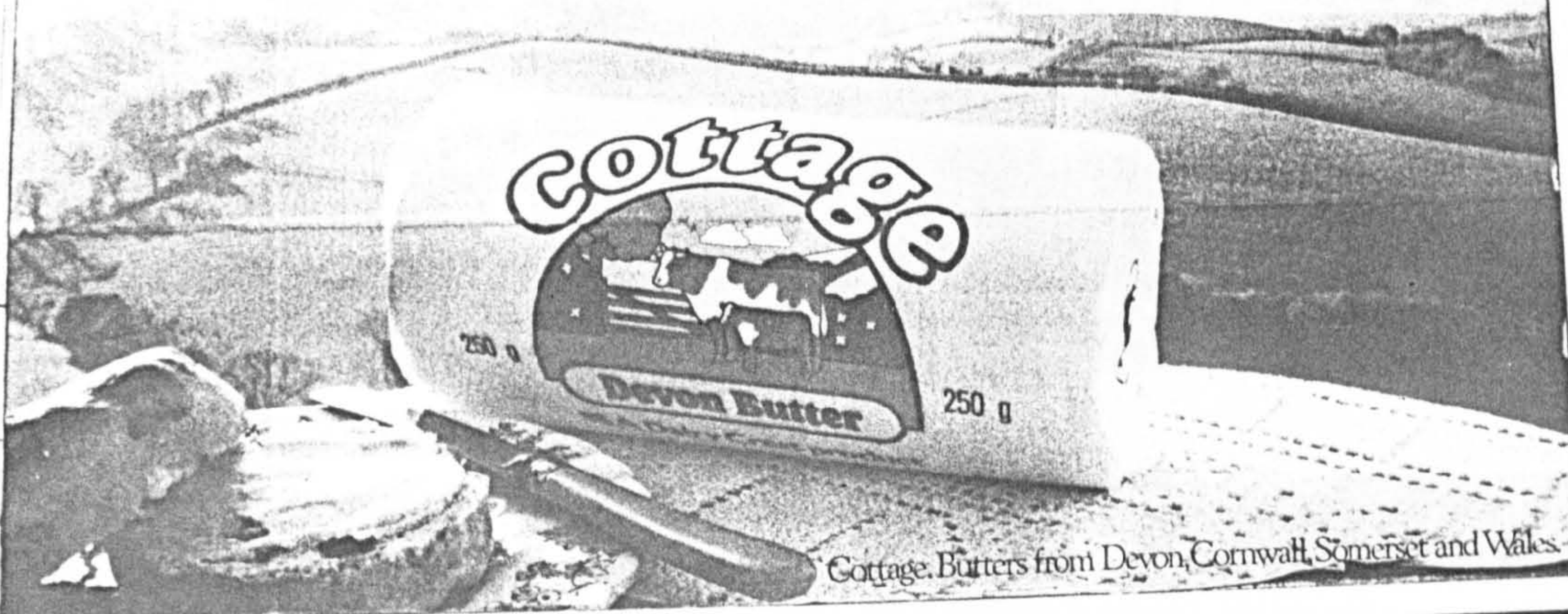
Half-way to the
 'residence
 secondaire': the
 bungalow as semi-
 permanent camp.
 Near St Tropez,
 France, 1981
 (ADK)



The diffusion of image
 and terms: camping stoves,
 South of France, 1981.
 The term 'week-end' was
 first recorded in French
 in 1906 (ADK)

OS.

Bought your weekend Cottage yet?



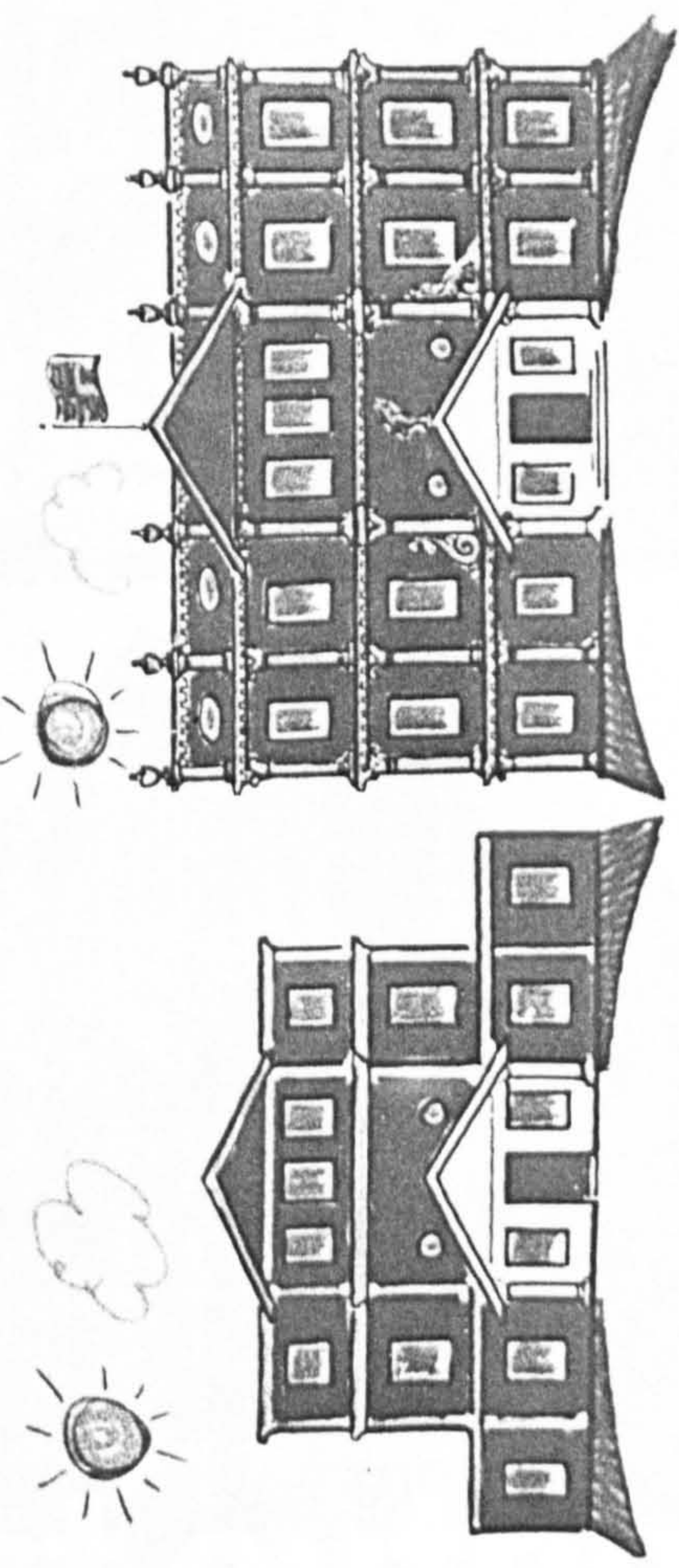
Reinforcing the image: nationwide butter advertisement, 1981-2.

8.8



You always have something

growing for you as a



CHELSEA saver

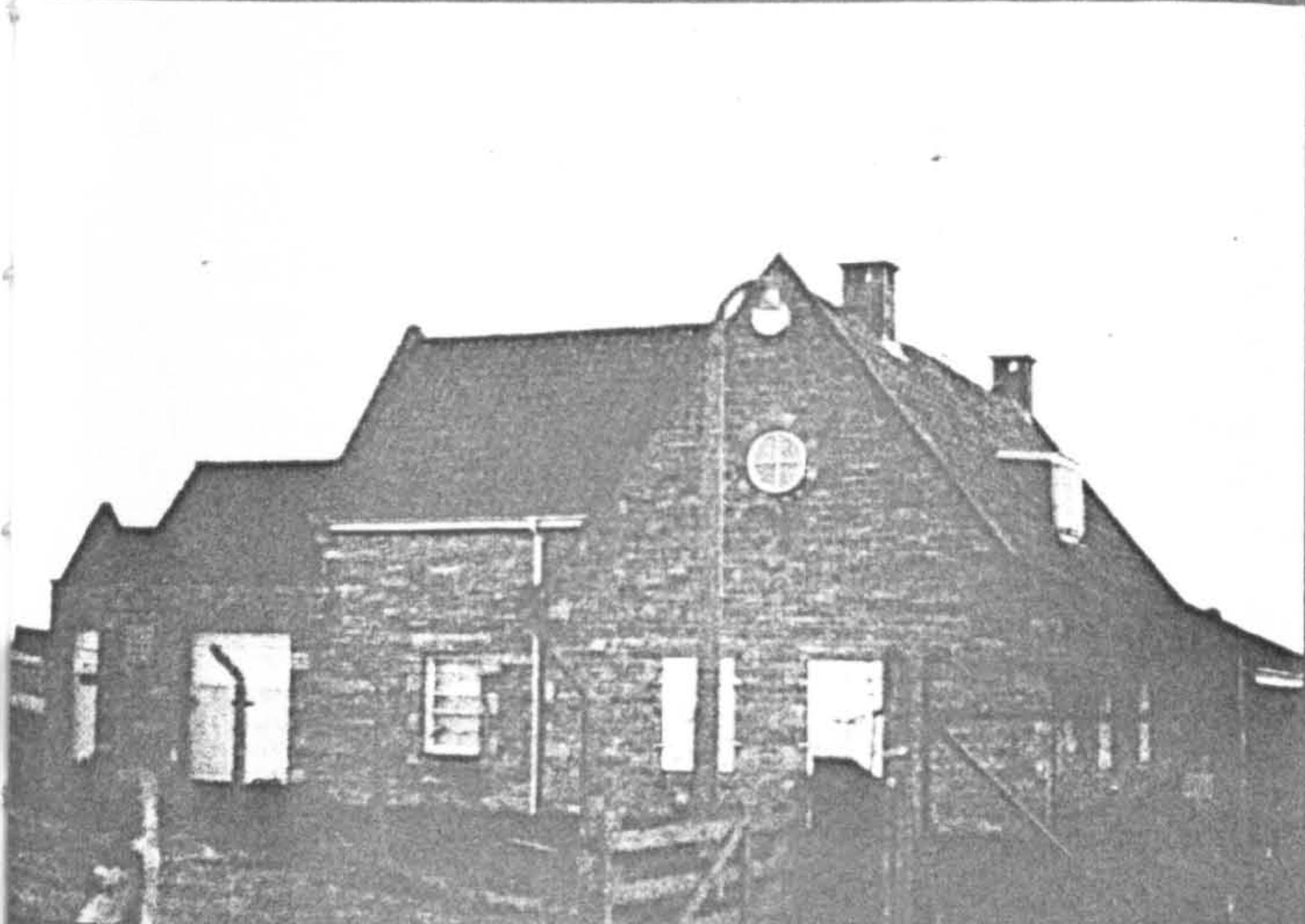
CHELSEA pounds keep growing

Chelsea Building Society. See Yellow Pages for address of your local branch



Capital and housing: the reinforcement of social and cultural norms (ADK 1979) **8.9**

Time Out



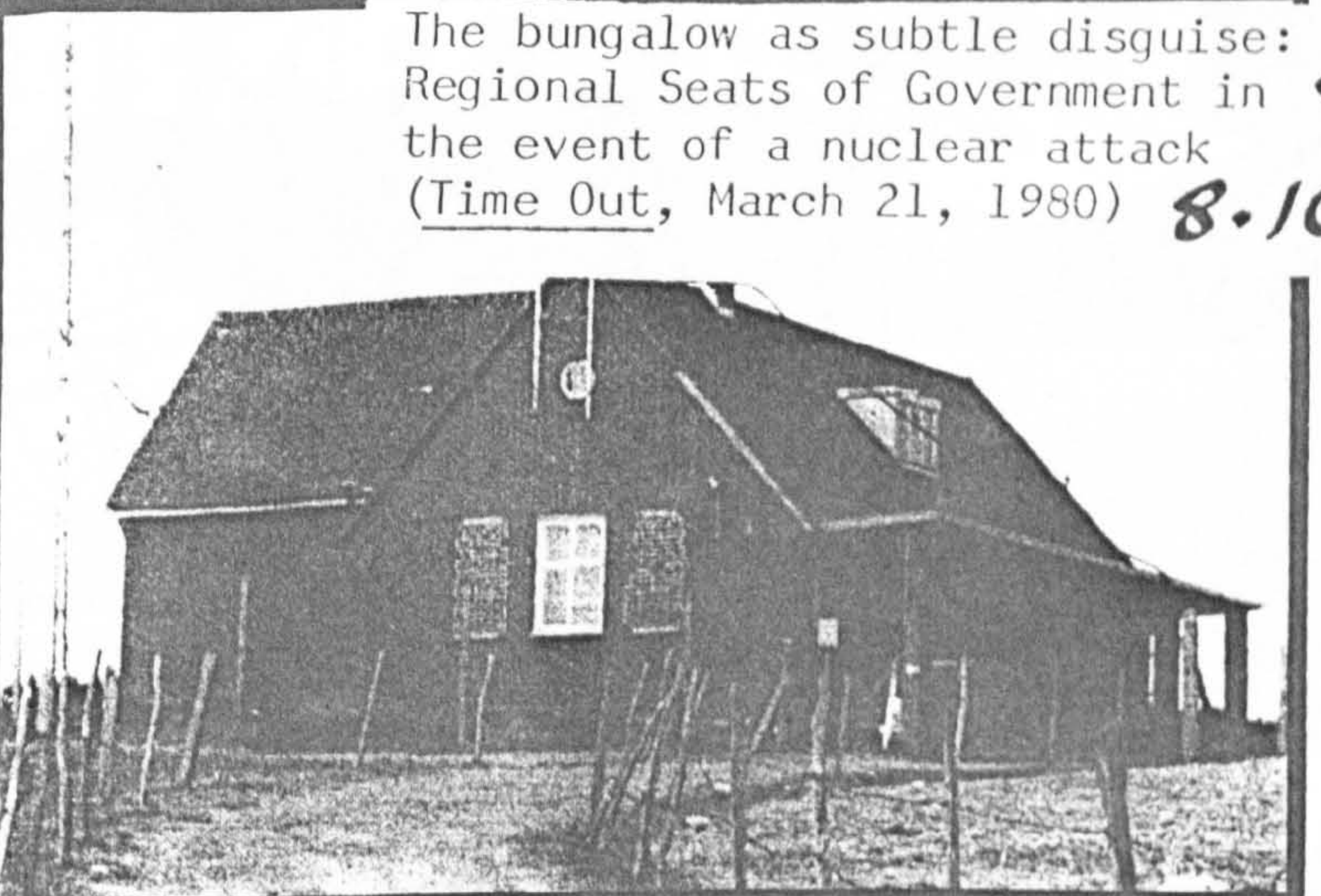
Northern Zone Control, Fife.



Sub Regional Headquarters 21, York.

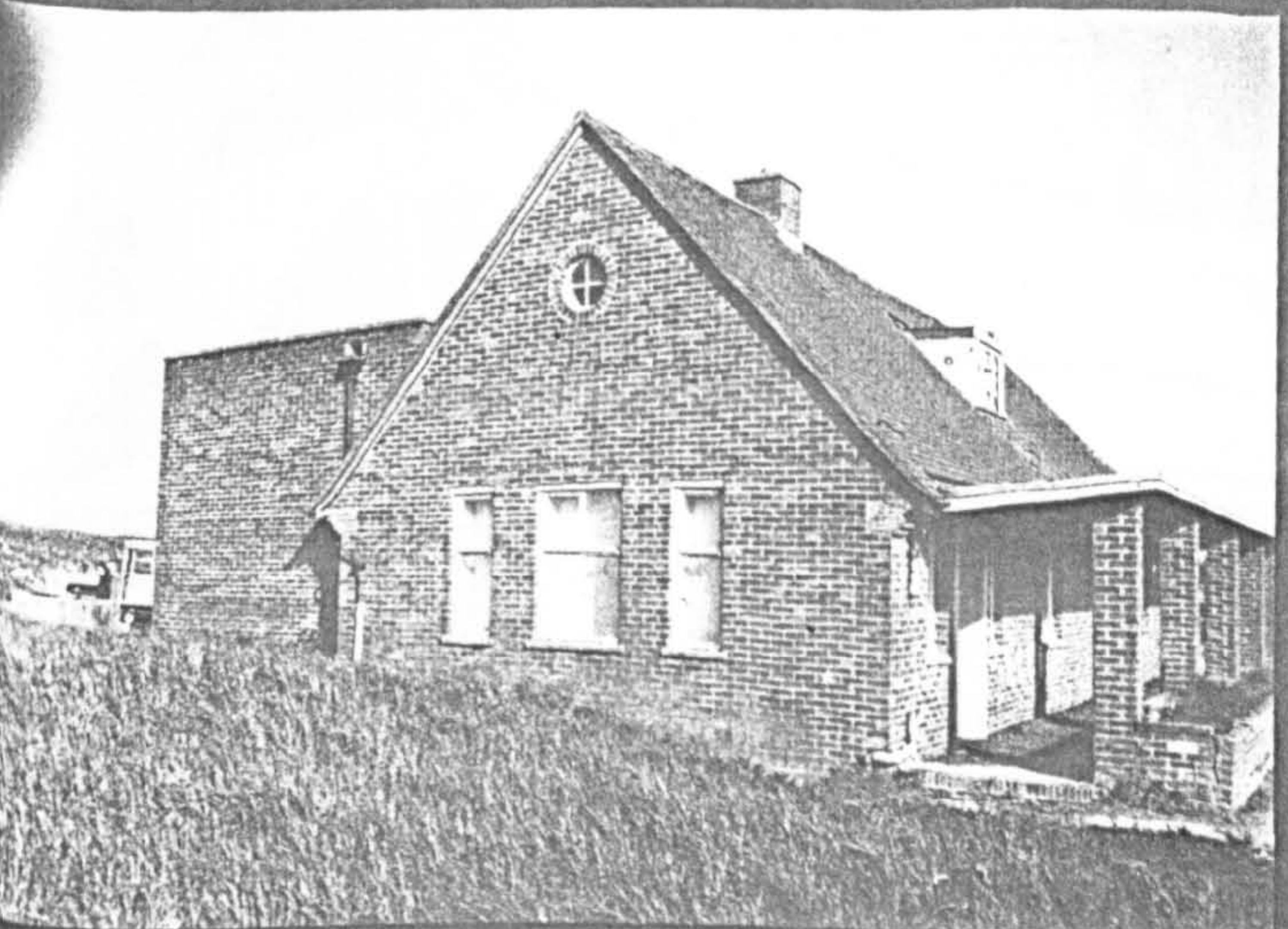


Sub Regional Military Headquarters, Brentwood, Essex.



Home Office Radio Station, Brighton, Sussex.

The bungalow as subtle disguise:
Regional Seats of Government in
the event of a nuclear attack
(Time Out, March 21, 1980) 8.10



RAF Wartling (now dismantled), Eastbourne, Sussex.



Beachy Head Coastguard Station. Eastbourne, Sussex.

The military's last outposts.

In the nuclear age civil defence is obsolete, survival of government is everything. Some of these innocent-looking bungalows hide the entrances to Britain's Regional Seats of Government.

PLAYA DEL INGLES
BUNGALOWS SAN VALENTIN



1 Woche
Übern. ab DM
709,-

Gepflegte Anlage mitten im Bungalowviertel.

Von der Reihenbungalow-Anlage aus gehen Sie rund 800m zum Strand. Einkaufsmöglichkeiten im Zentrum „La Espiga“, ca. 1 km entfernt, bzw. in der „Kasbah“, ca. 400m entfernt, sind. Im Zentrum, das aus 12 Bungalowreihen bestehenden ist, finden Sie den Swimming-pool.

Die Bungalows Typ A für 1-2 Personen haben kombinierten Wohn-/Schlafraum. Die Bungalows Typ B bieten separaten Schlafraum und Schlafgelegenheit im Wohnraum. Die Bungalows Typ C für 4 Personen haben 2 separate Schlafräume. Alle Typen verfügen über eine komplett einge-

richtete Kochecke mit Kühlschrank, Clubecke, Bad/Dusche, Bidet, WC. Terrasse mit Gartenmöbeln.

Leistung: Übernachtung.
Auf Wunsch deutschen Filterkaffee.

N-U-R-Plus: Besondere Kinder-Ermäßigung.

1 Woche
Übern. ab DM
709,-

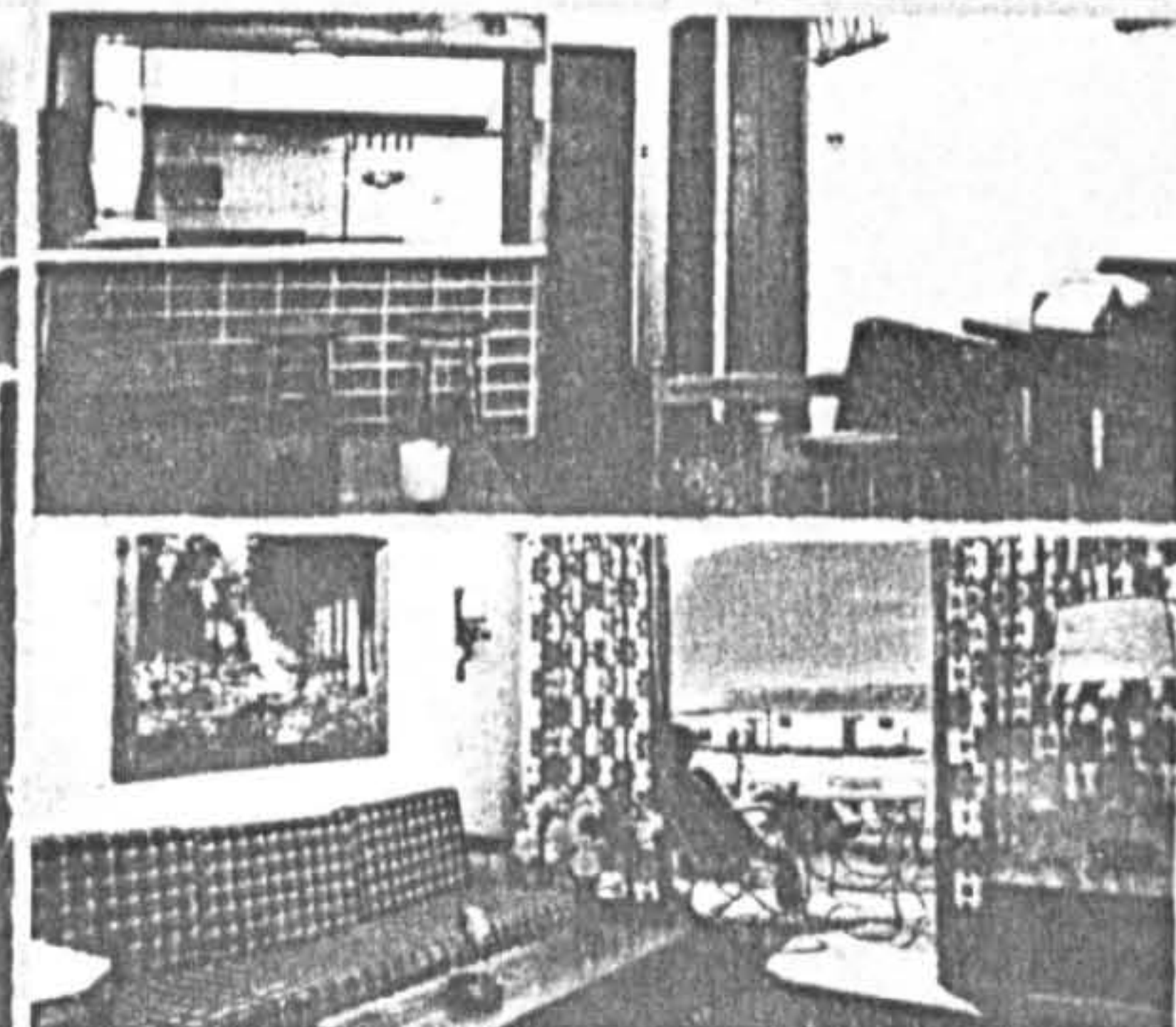
PLAYA DEL INGLES
**BUNG. SAHARA
BEACH CLUB**

Zum Dünenmeer von Playa del Ingles nur ein paar Schritte.

Ca. 150 m zum Einkaufs- und Vergnügungszentrum „Cita“. 50 Bungalows. Gepflegte Liegewiese mit Swimming-pool, Kinderbecken (Duschen).

Die Bungalows für 2-3 Personen haben einen Wohnraum (Schlafcouch), Schlafzimmer, komplett eingerichtete Küche (Kühlschrank) mit Eßtheke zum Wohnraum. Bad/Dusche, WC und Terrasse mit Gartenmöbeln, eigene kleine Liegewiese vor jedem Bungalow.

Leistung: Übernachtung.



1 Woche
Übern. ab DM
719,-

PLAYA DEL INGLES
BUNGALOWS NAYRA

Eine neuerbaute Bungalow-Anlage.

Die Strandpromenade liegt ca. 400 m entfernt. Der Strand selbst ca. 500 m. Einkaufszentrum „La Sandia“ ist ca. 1 km entfernt, die „Cita“ 400 m, Bushaltestelle ca. 200 m entfernt. Die Anlage besteht aus 31 Reihenbungalows. In der Gartenanlage befinden sich ein Swimming-pool und ein Kinderbecken.

Die Bungalows für 2-3 Personen haben einen Schlafraum, ein Wohnzimmer (mit Schlafgelegenheit für die 3. Person), komplett eingerichtete Küche mit amerikanischer Eßbar, offen zum Wohnbereich, Bad/Dusche, Terrasse mit Terrassen.

Leistung: Übernachtung.

Die Anlage befindet sich im Bungalowviertel von Playa del Ingles. Zur Strandpromenade gehen Sie ca. 100 m. Nach weiteren 700 m durch das Dünenmeer sind Sie an der Playa del Ingles. Ein

PLAYA DEL INGLES
BUNGALOWS SKORPIOS

Eine gepflegte Anlage.

mit Liegen, Swimming-pool und Kinderbecken.

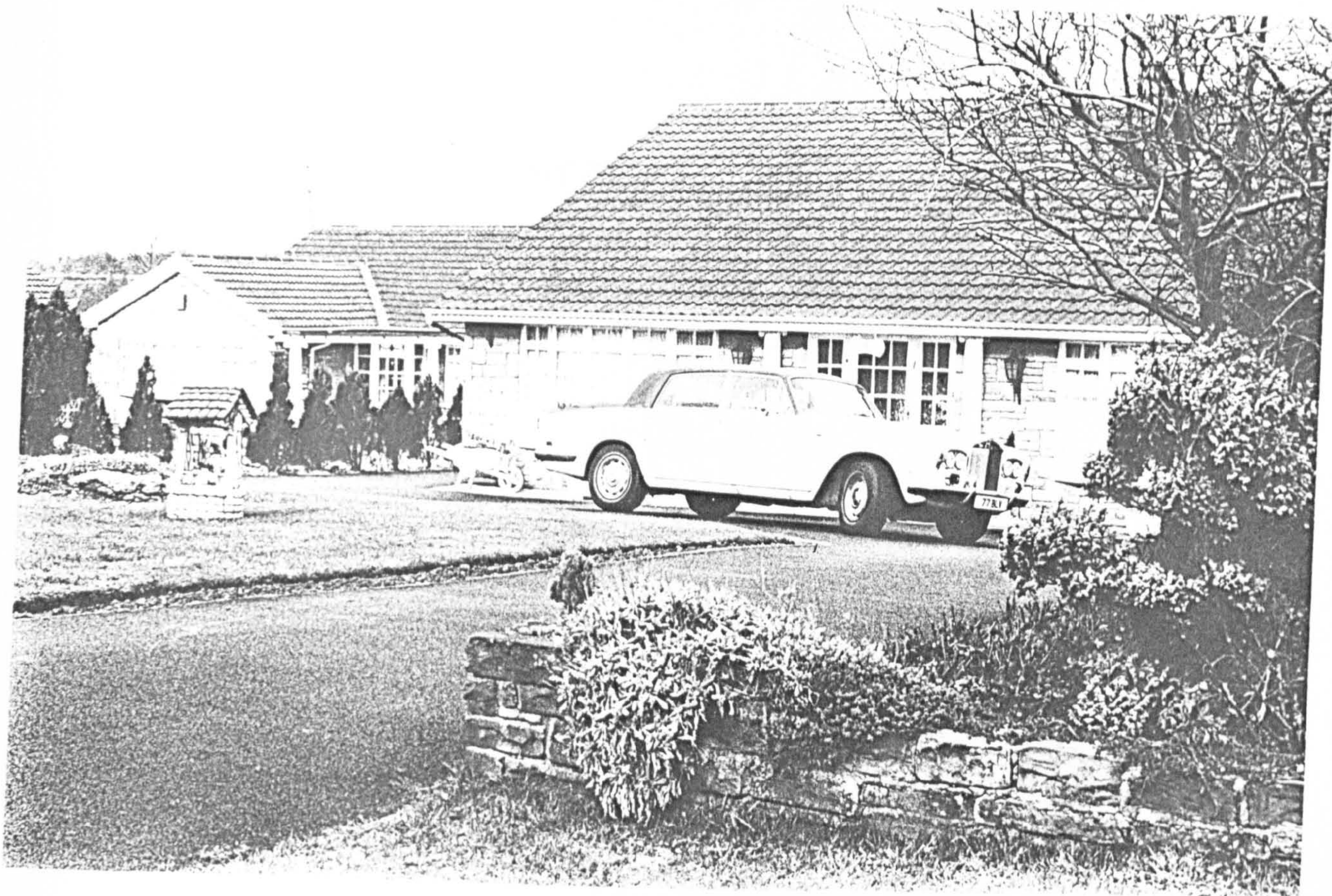
Die 34 Bungalows für 2-3 Personen haben Schlafzimmer, Wohnraum, komplett eingerichtete Küche mit amerikanischer

MARIGOT DES ROSEAUX ST LUCIA West Indies



2 bedroom view

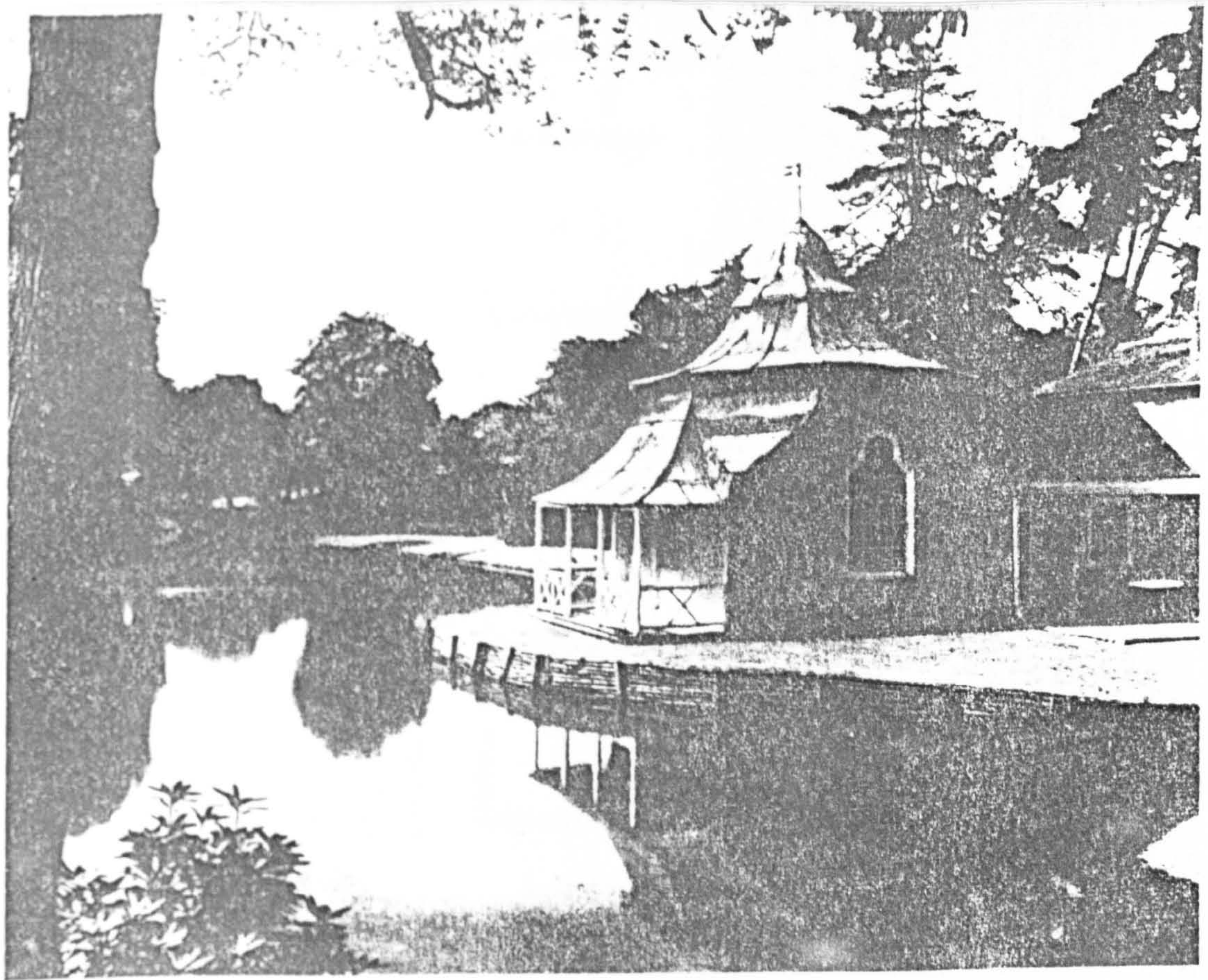
The bungalow as surplus wealth. 1981
Package holiday brochure, Germany.
Time-sharing literature, England.



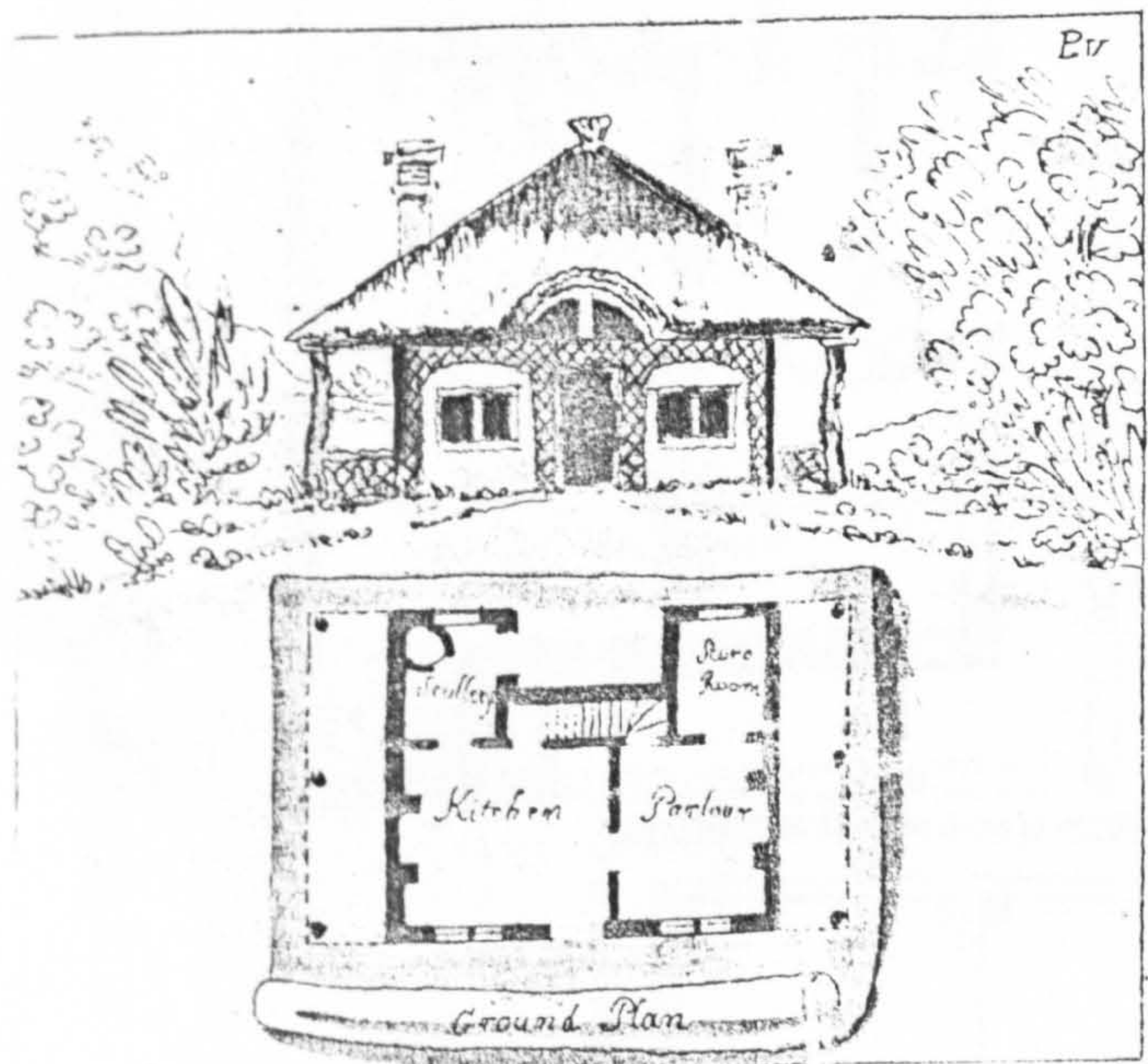
The contemporary bungalow, 1981: Britain - Bangla. Desh
(Courtesy, Jim McIntosh)

APPENDIX A

An architectural note on the term 'veranda'



39 The Quarters at Alresford Hall, Essex

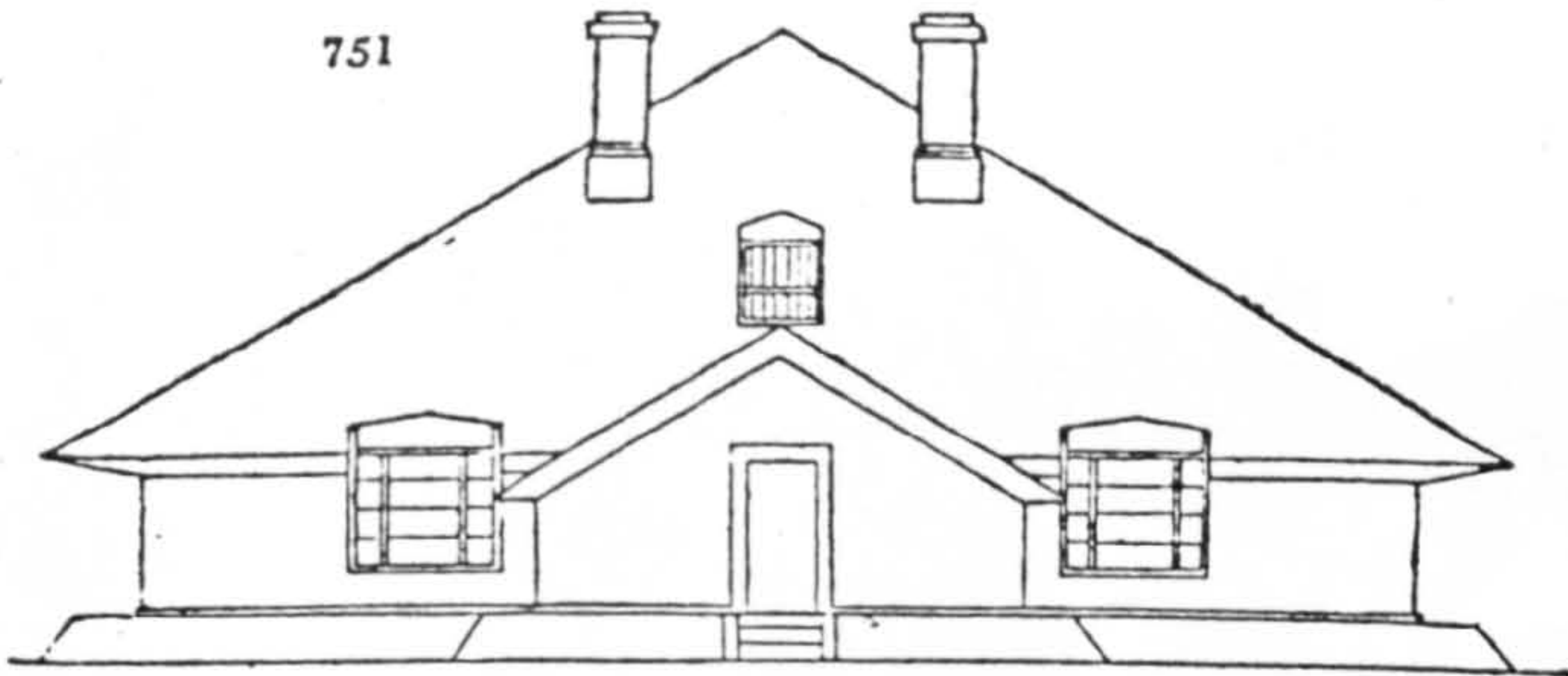


Top: oriental influences, mid-eighteenth century (Connor, 1979)
Below: Middleton, 1793.

A-1

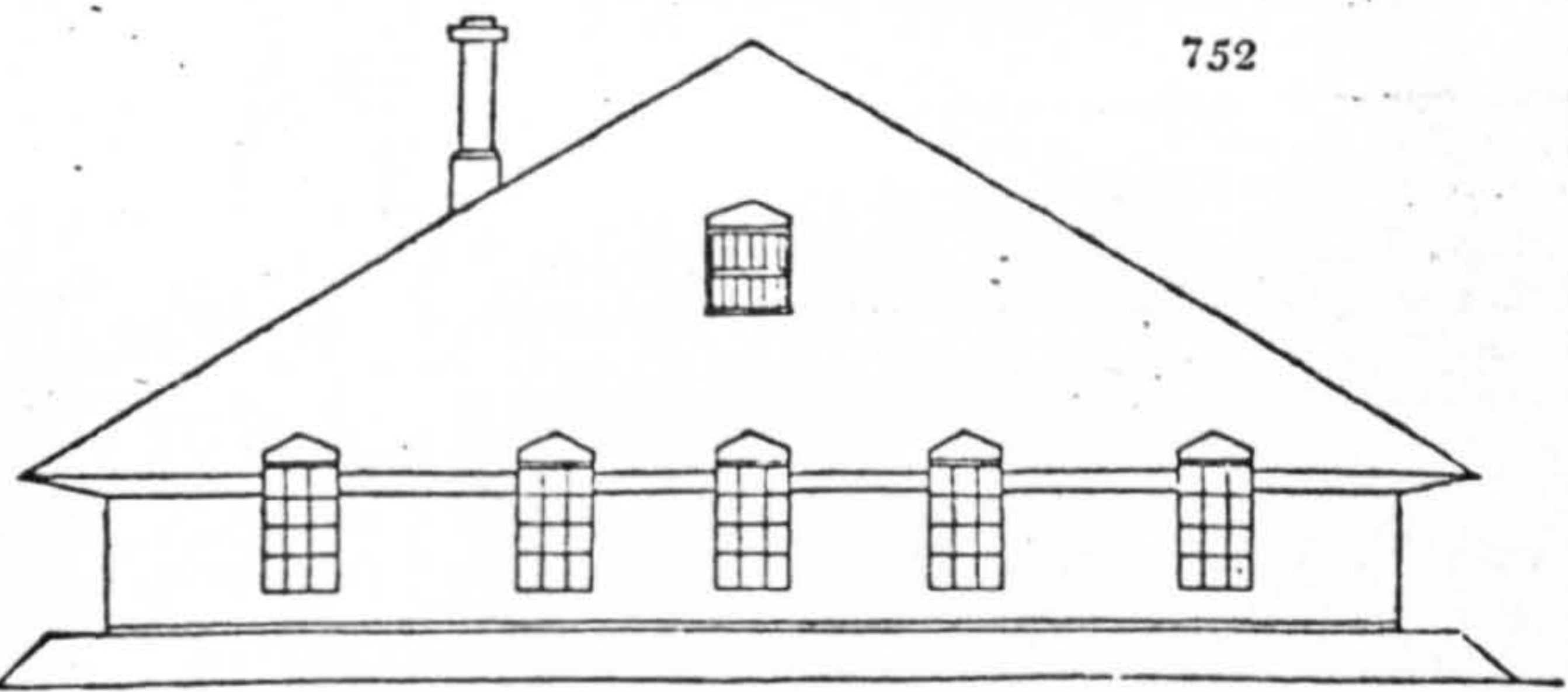
As the fireplace of the oven is sufficiently low to admit of the flue from it passing over the dining-room floor; or the same purpose may be effected by having a few steps down to the oven furnace. There may be an upright flue from the oven, for use in summer. The stairs down to the wine-cellar are shown with a line across the wall, indicating that it is to be constructed with double treads, in order to gain space, as in § 164, fig. 137. The windows in the roof are double; the outer sashes being fixed with small panes, to resist hail; and without cross bars, like hot-house sashes. The inner ones are upright, and hung in the usual manner. A line passed diagonally

of persons on business belonging to the farm; *t*, a fruit-room and china-closet, or room for the use of the mistress; and *u*, a laundry. Fig. 754 may be the plan of the bed-room



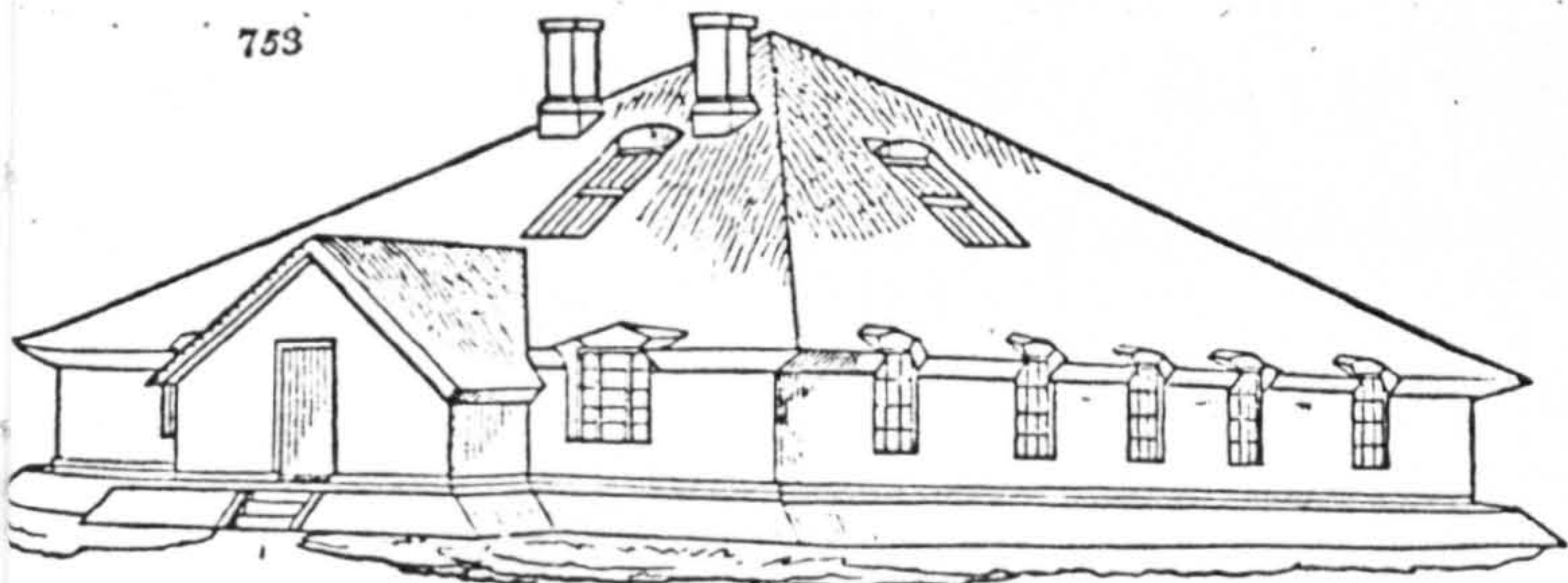
751

through this house, from the south to the north, should intersect the centre of the farm-yard, which would thus be completely overlooked from every part of the parlour, *s*, which for that purpose has windows on both sides. Fig. 751 is the elevation of the entrance,



752

Fig. 752 that of the south-east front; and fig. 753 is a perspective view. This building might be erected, in the neighbourhood of London, reckoning

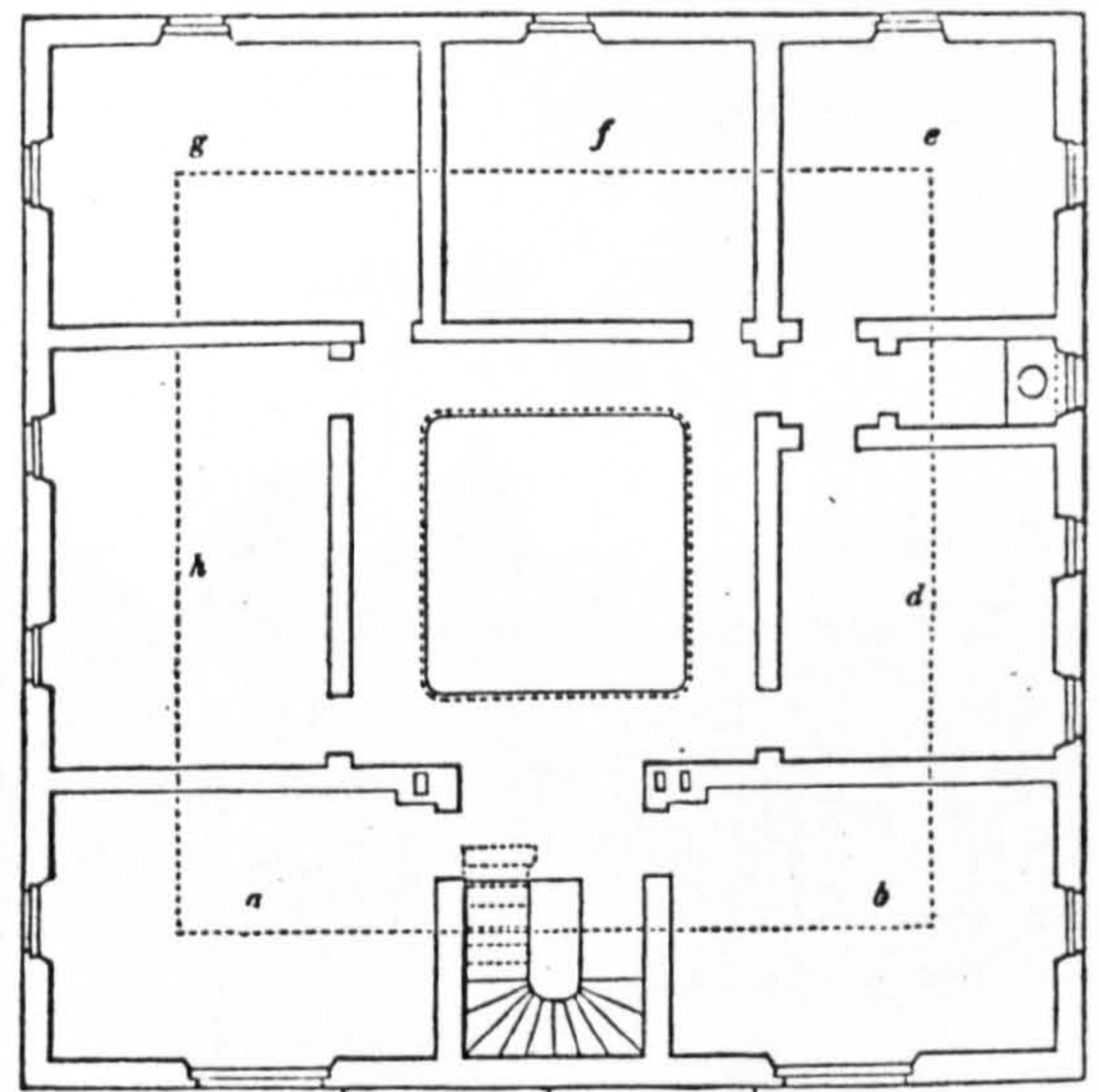


753

labourers' wages at 18s. a week, and carpenters' at 25s. a week, for £250; and, were there no duty on glass, the sum would be much lower; because, the floors and walls being of earth or composition, and the roof of short pieces of timber and thatch, the chief expense is incurred in the doors and windows.

741. *A Farm House with an enlarged degree of Accommodation*, but still on the most economical plan, for a country where the cheapest material for the walls is earth, and for covering the roof, thatch, might be formed from the same ground plan, with a story over

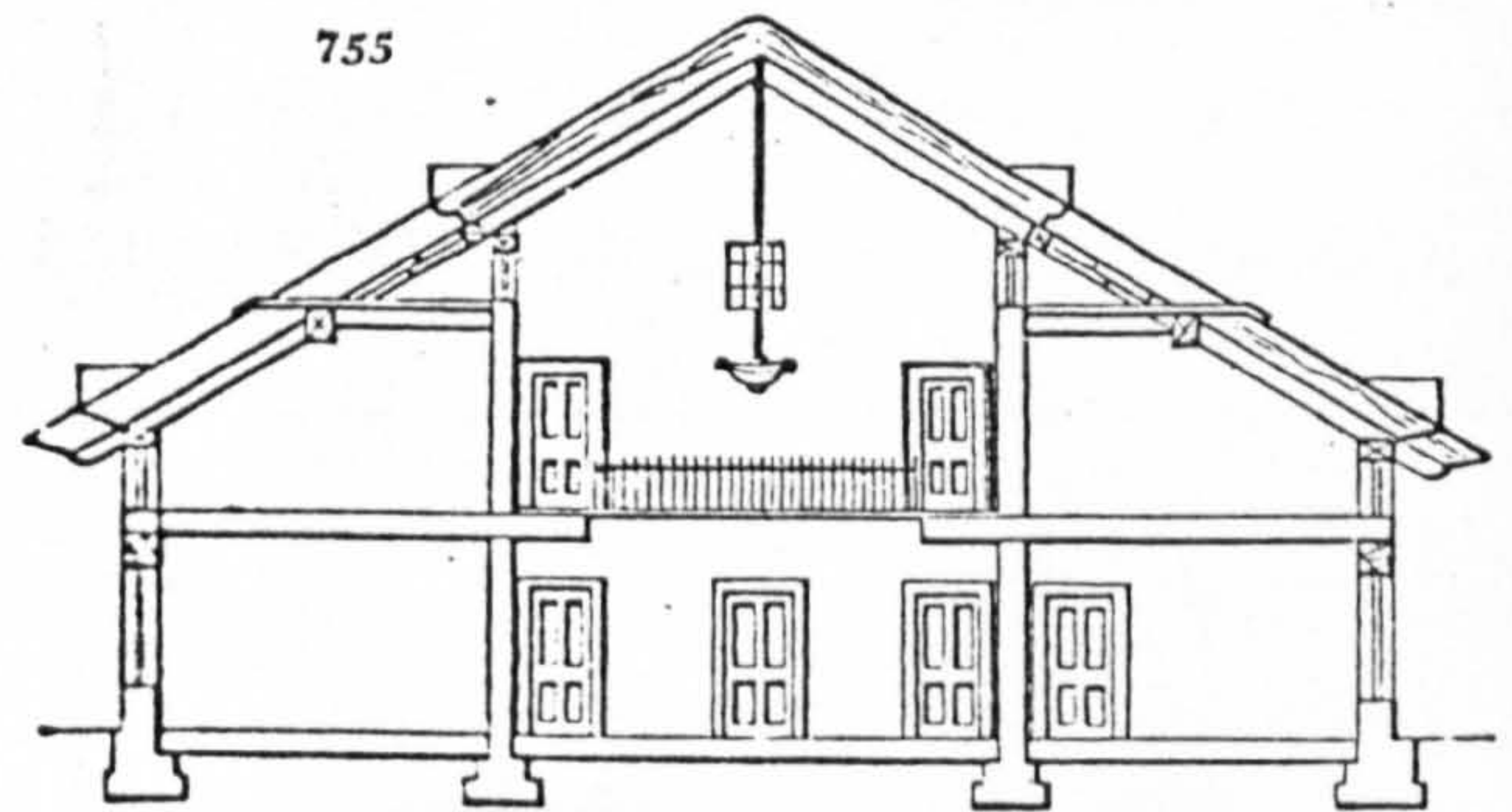
The change in the destination of the apartments shown in fig. 749 may be as follows: — *r* may be an office, the window serving also as an outside door, for the entrance



754

Pl. 10 5 0 15 20 30 Ft.

or garret floor, in which *a* is the room for female servants, and *b* that for single men; *d*, *e*, *f*, and *g* are bed-rooms for members of the family, or for strangers; and *h* is a lumber-room. The entrance to the two servants' rooms is from the landing of the staircase, in consequence of which they can go down stairs without disturbing the rest of the family; and the entrance to all the other bed-rooms is from the gallery, which is projected from the side walls of the dining-room, as shown in the section fig. 755. The



755

gallery, the staircase, and also the dining-room below, may be amply lighted during the day from the four skylights, which lights have double sashes; viz., outside ones of the same slope as the roof, which slide the one over the other like those of a hot-house, with very small panes, as before described; and inside ones, which are perpendicular, and open like common sash windows. Both sashes may be worked from below by lines and pulleys. A lamp suspended in the centre of the dining-room will light it, the staircase, and the doors opening into all the other rooms, in the evening. For the sake of economy, the outer walls of the bed-rooms are kept low; but as they are larger in length and width,

q q

Loudon, 1833. A farm house with an enlarged degree of accommodation. The idea bearing the closest resemblance, in architectural form, to an Indian bungalow.

A.3

Cricket pavilions, Marylebone
Cricket Club. 1793 and 1834.
(Courtesy, Library, MCC)

A.4



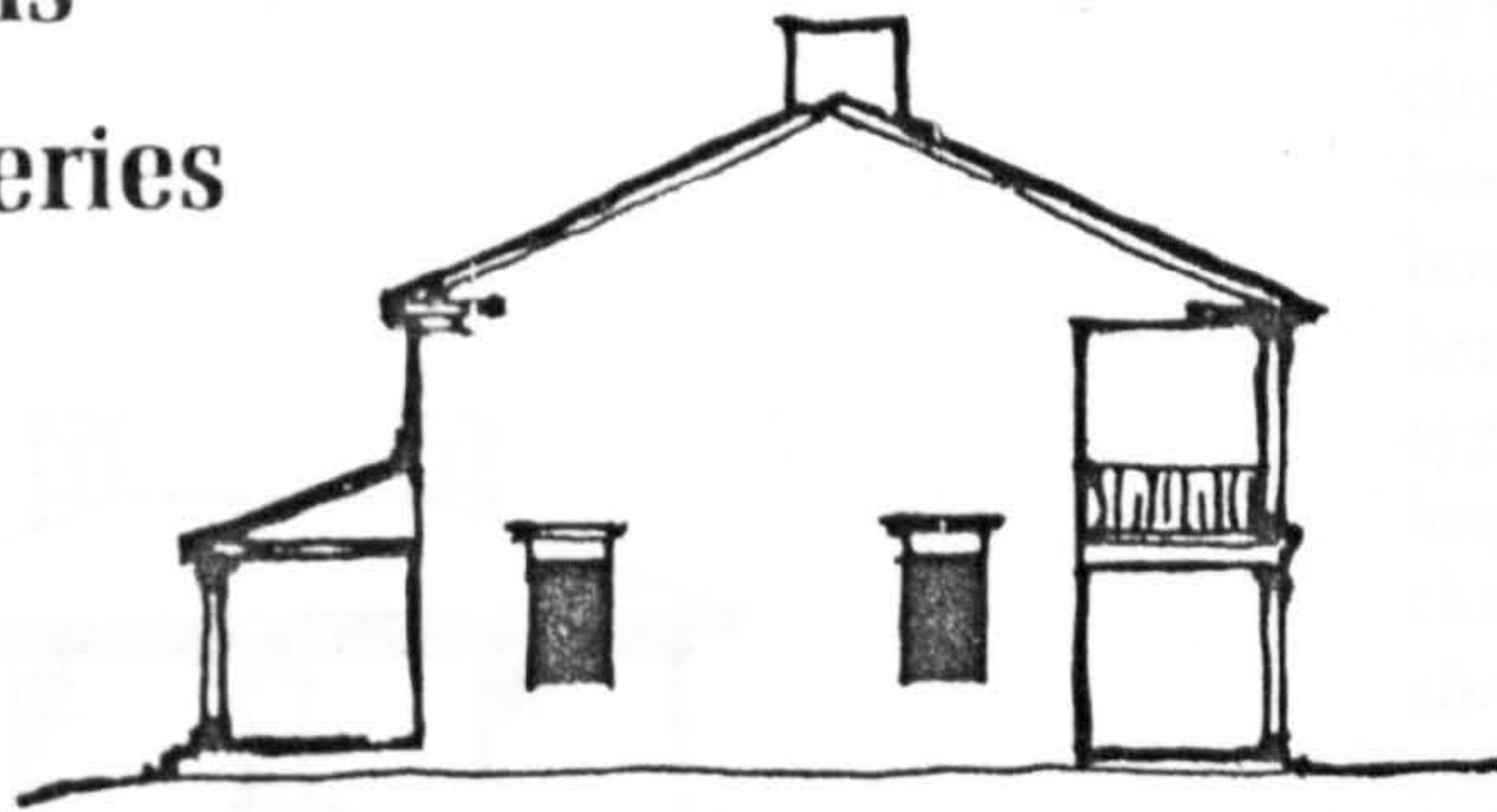
GRAND CRICKET MATCH, played on Lord's Ground Marylebone on the following day between the PARTIS of WINCHESTER & DARTMOUTH for 1000 guineas



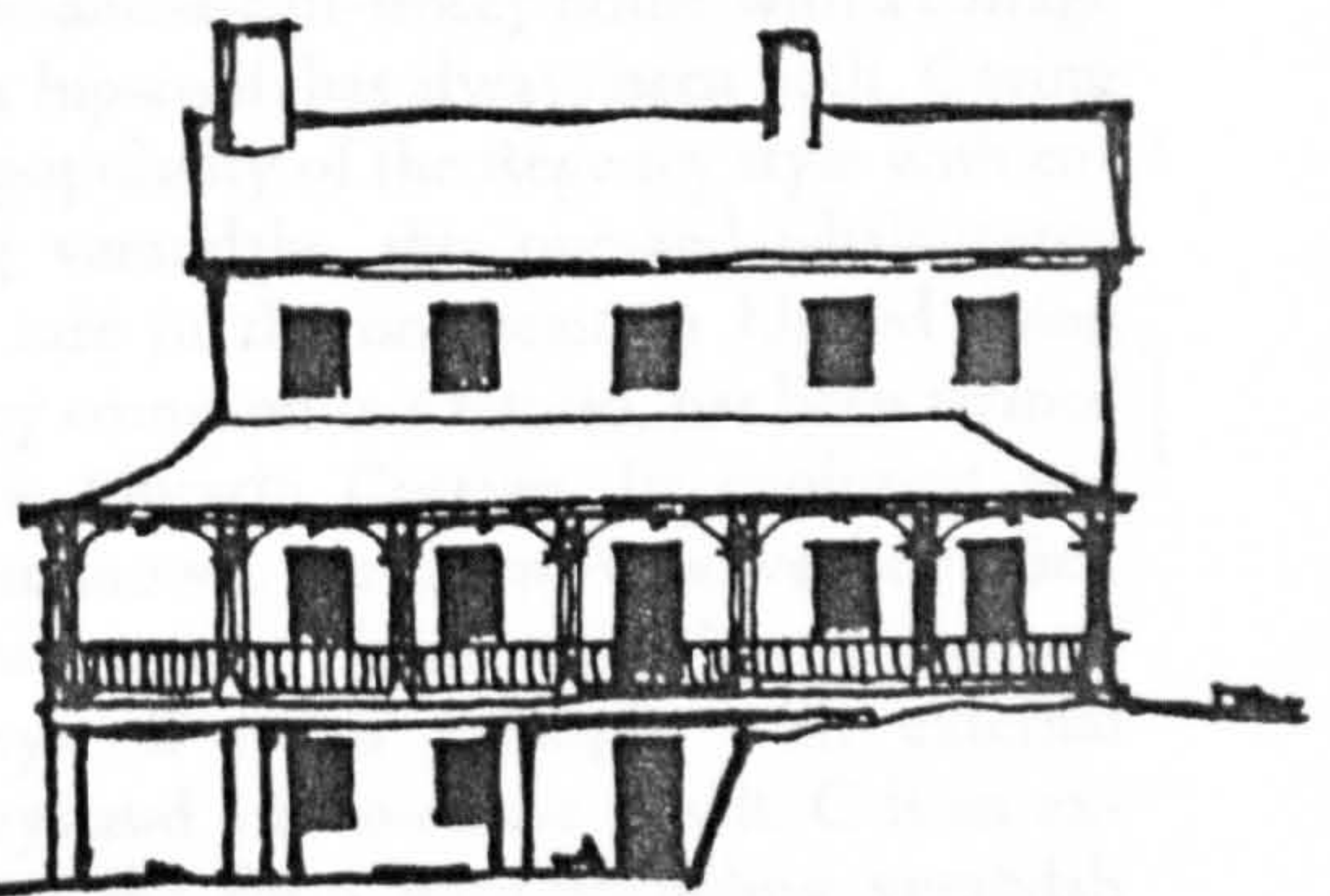
GRAND CRICKET MATCH AT LORDS GROUND.

London and Westminster Cricket Club v. Marylebone Cricket Club
The match was played on the 14th of August 1834.

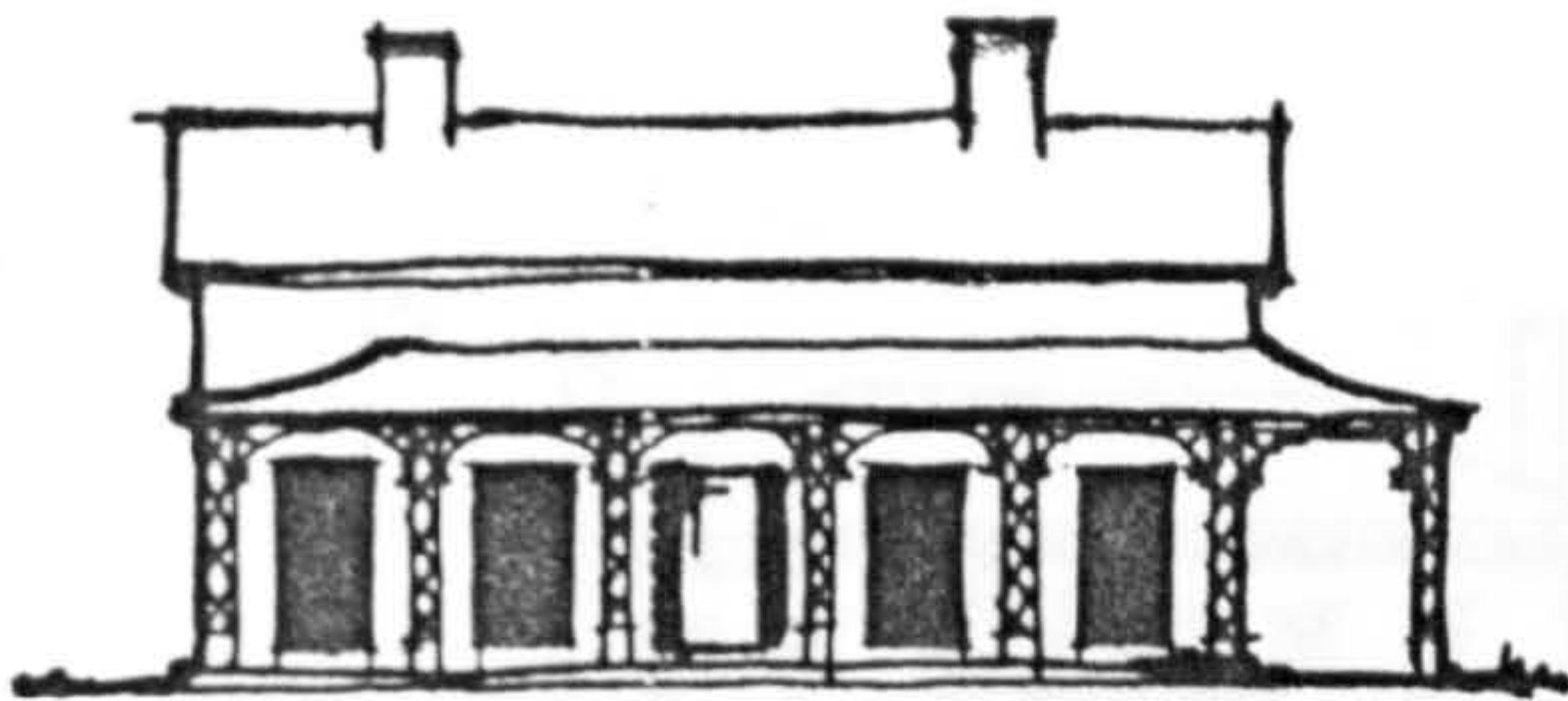
Verandahs and galleries



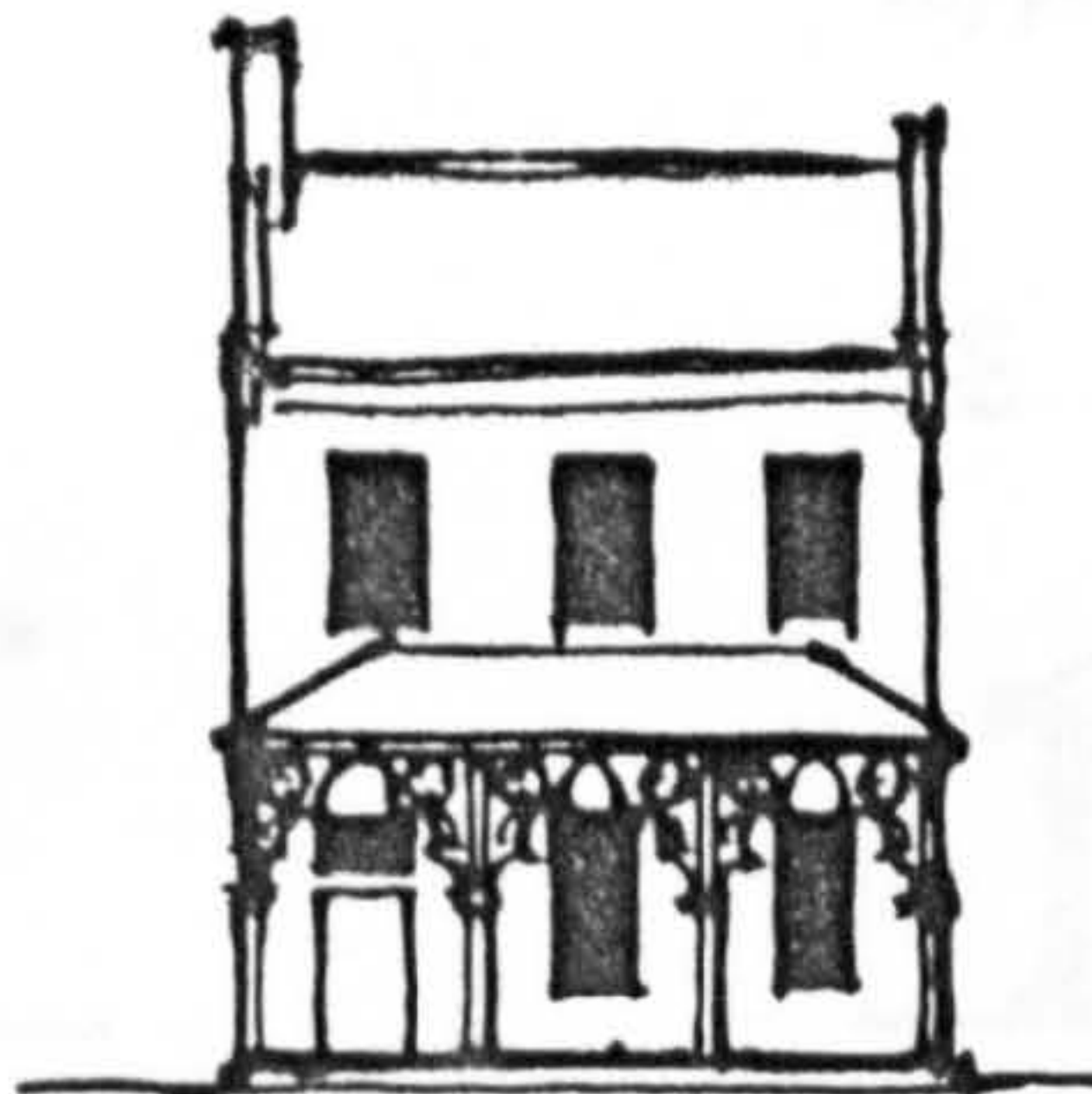
STONEY CREEK 1796 FRAME O



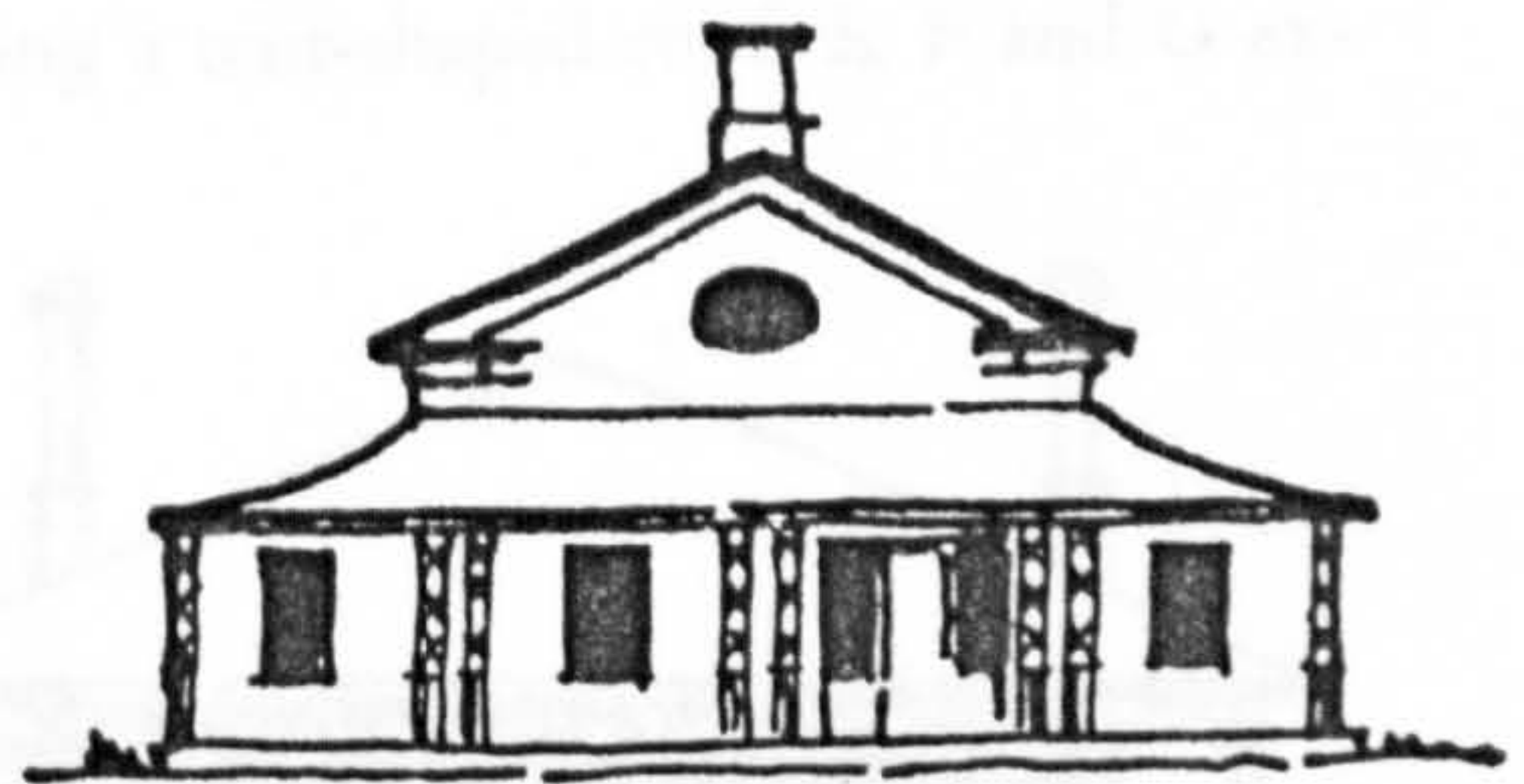
COOKSVILLE C.1818 FRAME



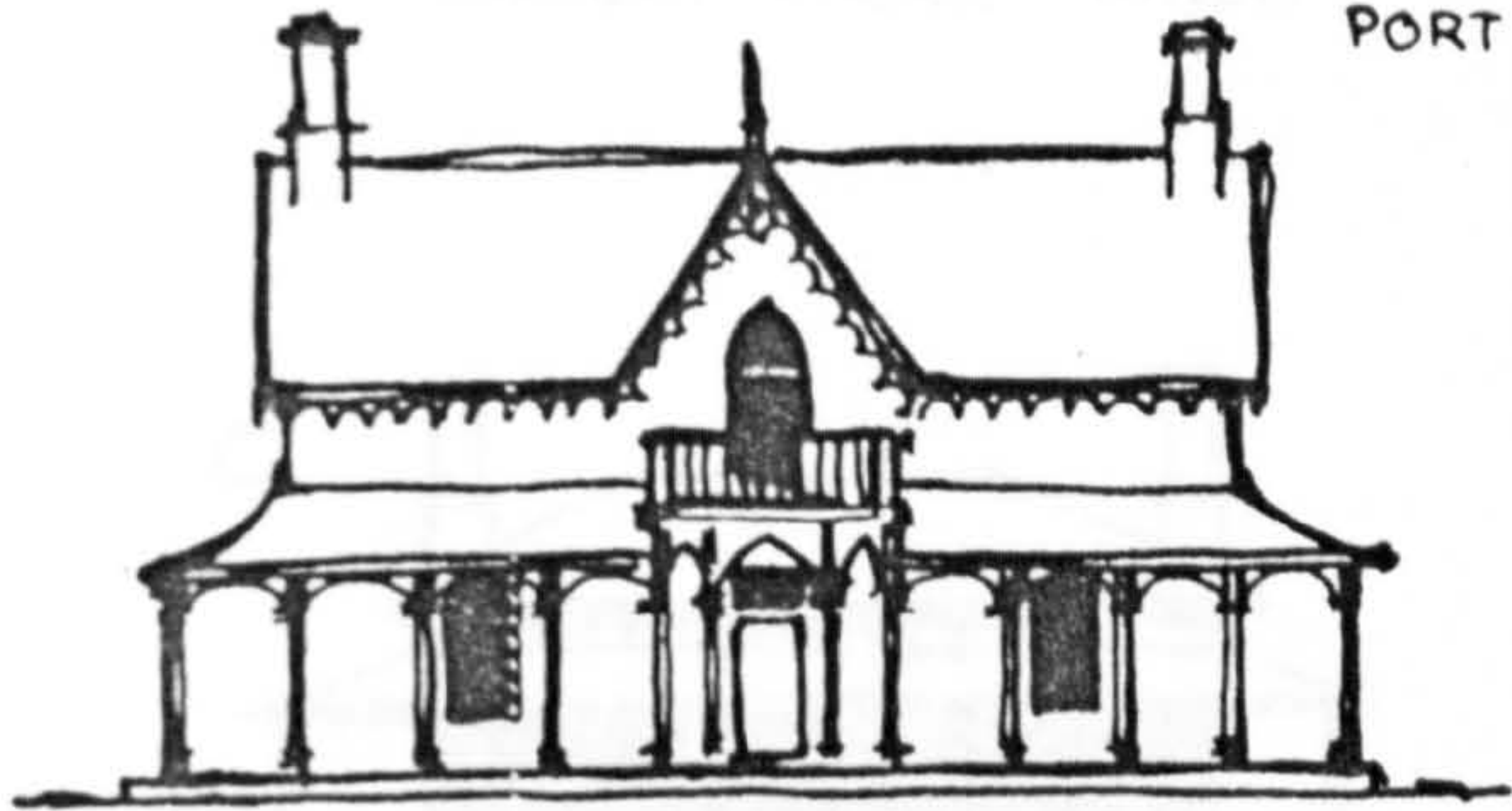
STAMFORD C.1830 STUCCO



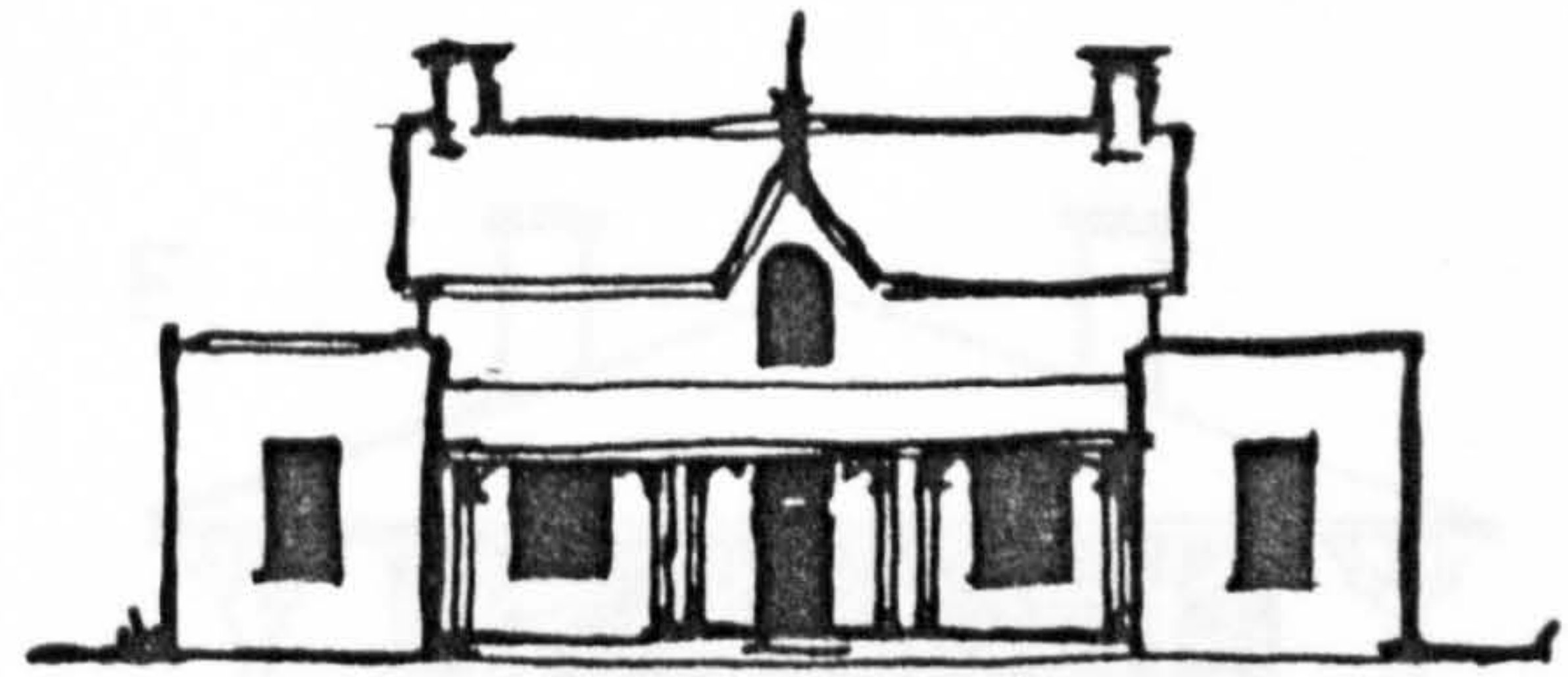
PORT HOPE C.1840 BRICK



UPPER CANADA VILLAGE 1845 BRICK



AURORA 1853 BRICK



NEAR MALTON C.1855 STUCCO



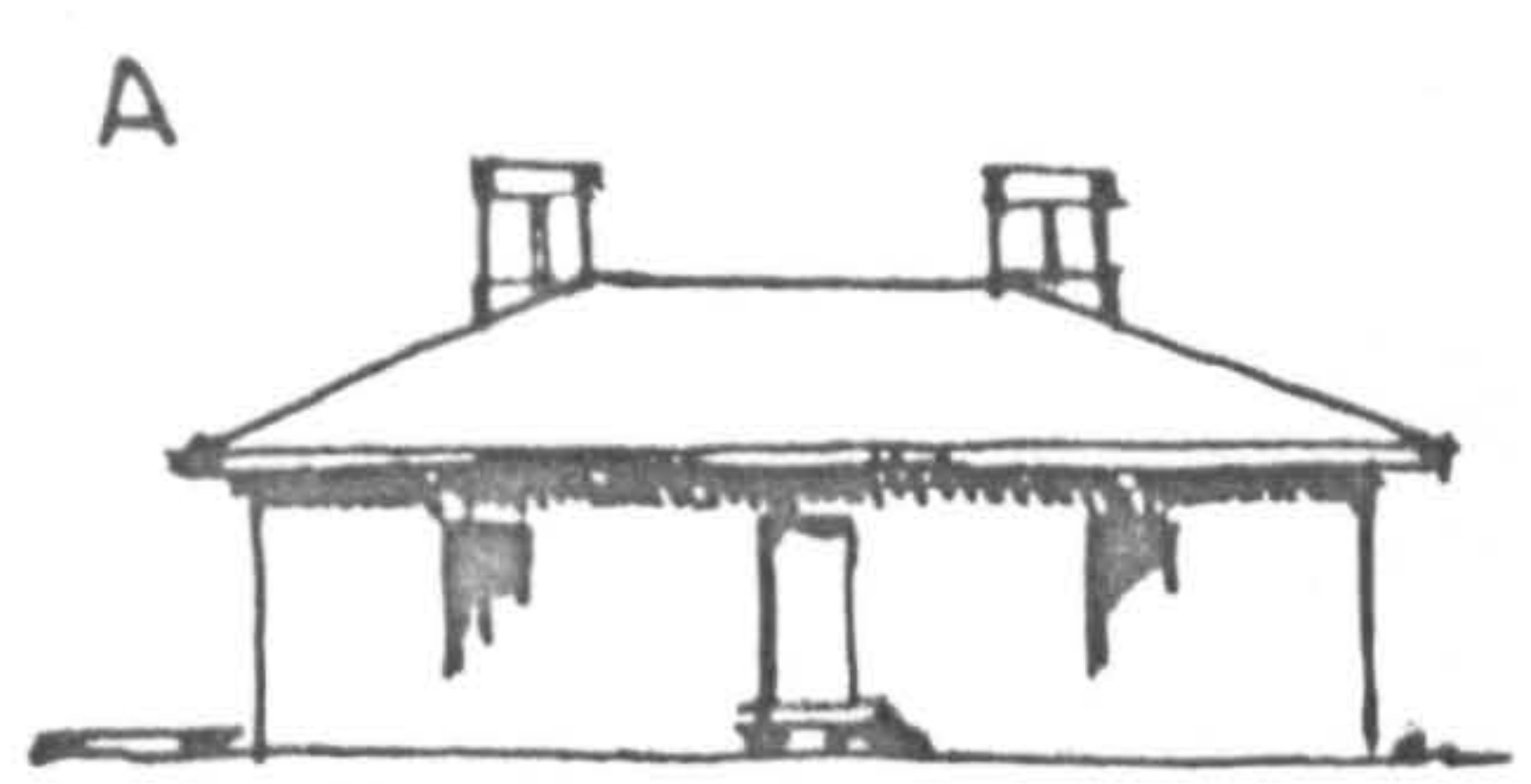
OTTAWA 1863 STONE

One-storey verandahs became an almost universal addition to houses in Upper Canada and Canada West from 1830 to 1855. Earlier houses also had them but less commonly. They were added across the whole of the front of the long rectangular-shaped houses with the centre-hall plan and to the kitchen tails. In houses which had a main block with a side-hall plan the verandahs were frequently limited to the kitchen wings or tails. The Ontario Cottage in the Regency style favoured verandahs around three sides. The roofs of the earliest verandahs were supported by simple posts or Classical columns. Verandahs from 1835 to 1860 often had elaborate treillage. From 1860 on treillage was replaced in fashion by posts with brackets. A selection of verandahs in various styles is shown.

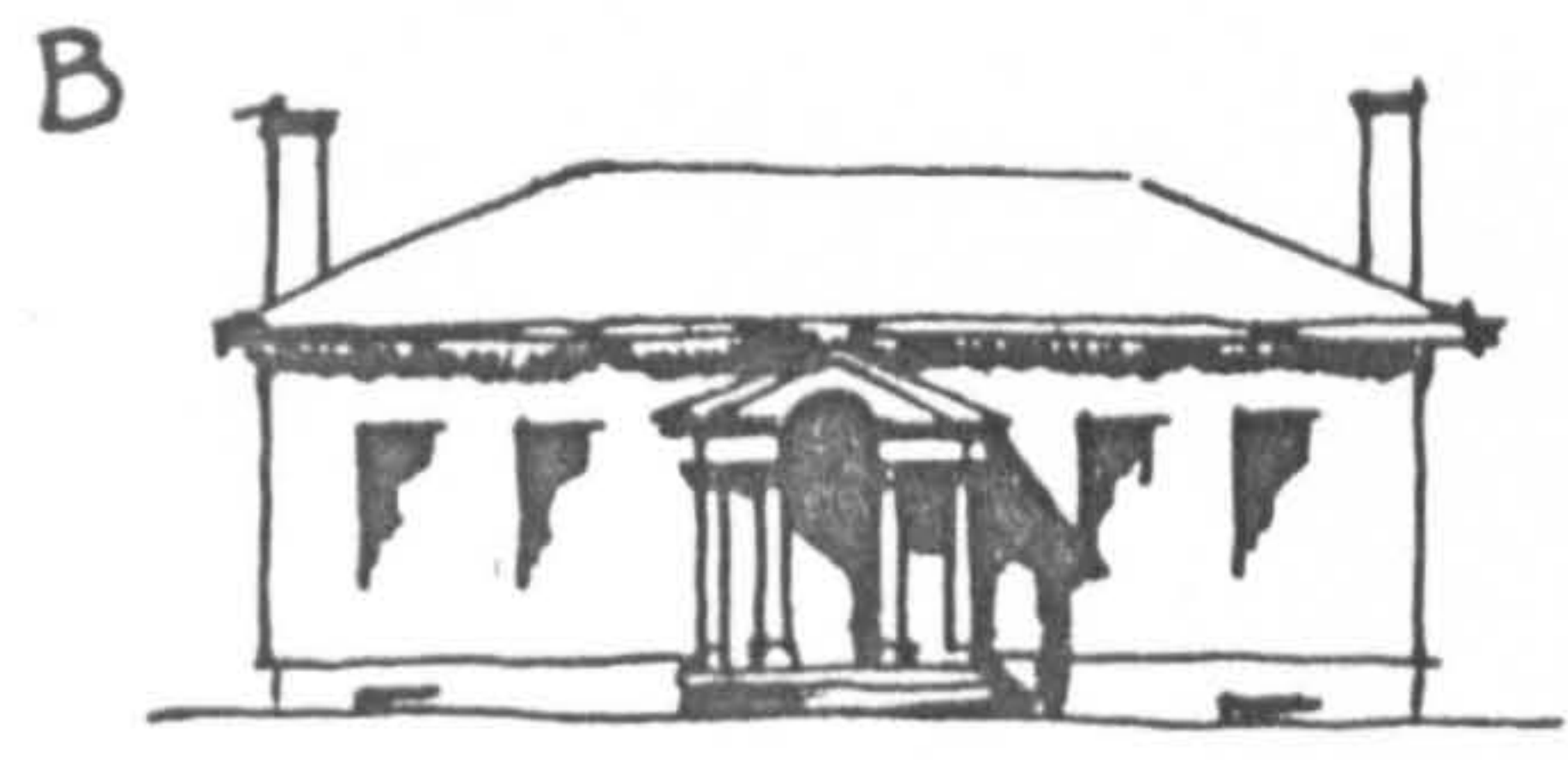
from M. Macrae, *The Ancestral Roof. Domestic Architecture of Upper Canada* Clarke, Irwin and Co., Vancouver, Toronto, 1967, pp. 239-40.

The Ontario Cottage

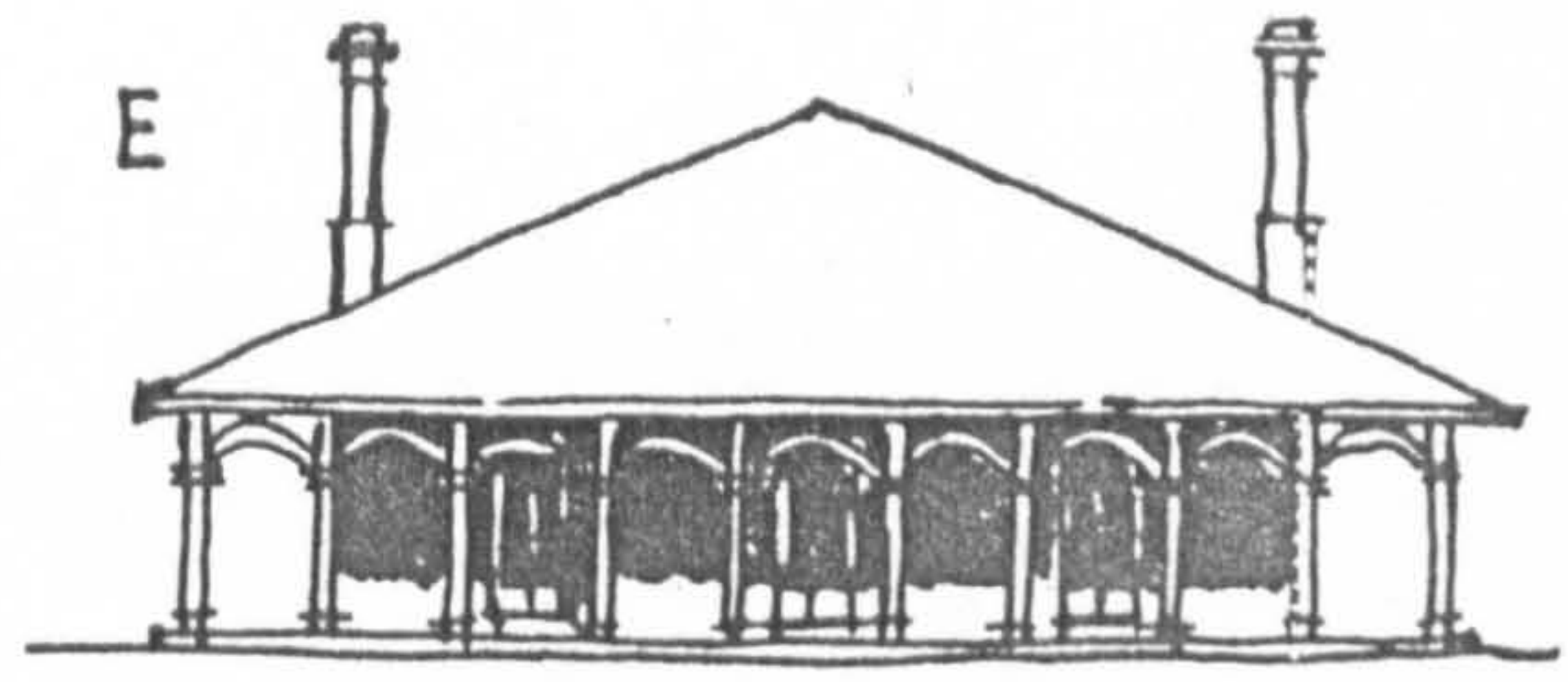
The one-and-a-half-storey house with a cottage roof, or hip-roof, has always been built. Owing to the popularity of the Regency style with encircling verandahs, this one-and-a-half-storey house, rare in the northeastern United States but very common in Ontario, has been termed here the Ontario Cottage. Its evolution and types are shown. Elevation A shows the earliest long rectangular form with heavy internal chimneys. B is an example with external chimneys and a Neo-classic porch. C is an example of the form with encircling verandah supported by posts. D is an example, square in plan, with simple Regency treillage in wood supporting a tent-shaped roof. E, F and G ex-



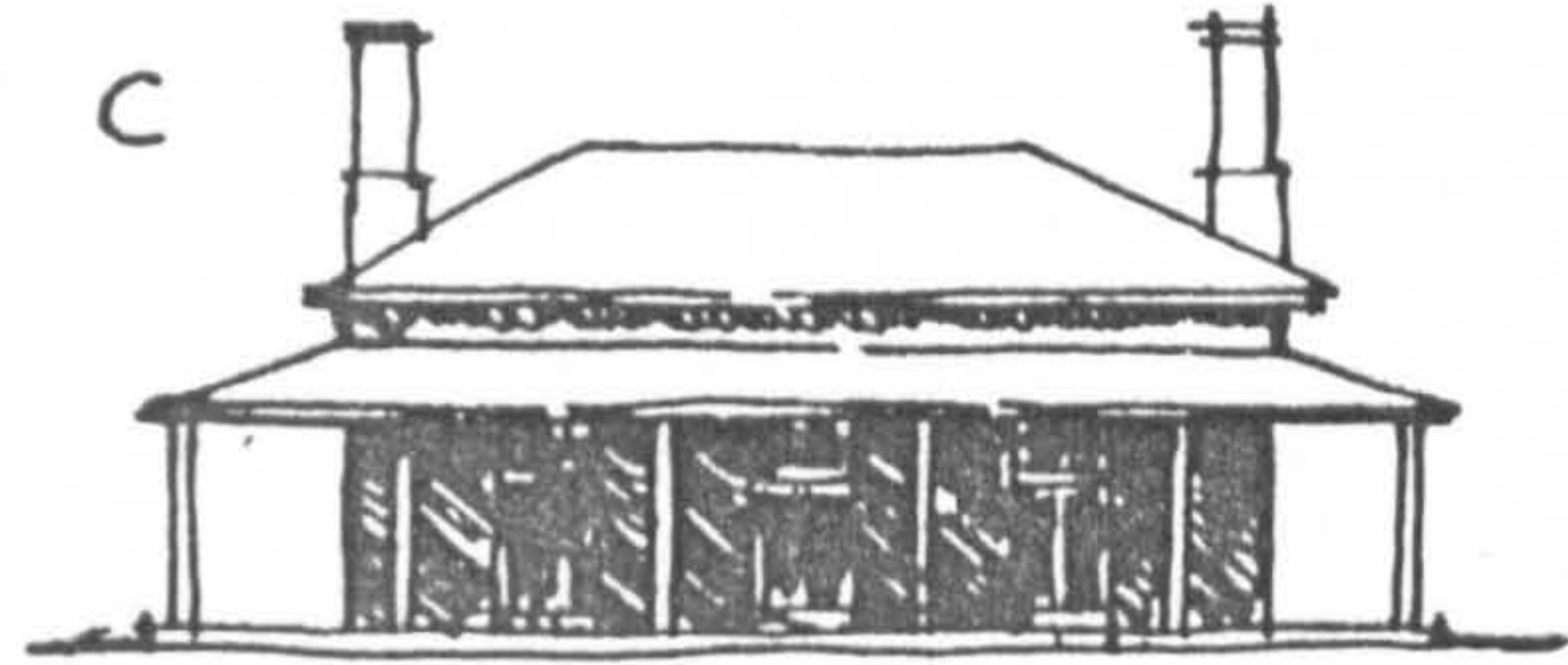
TORONTO 1800 UNBURNED BRICK
POTTERY ROAD



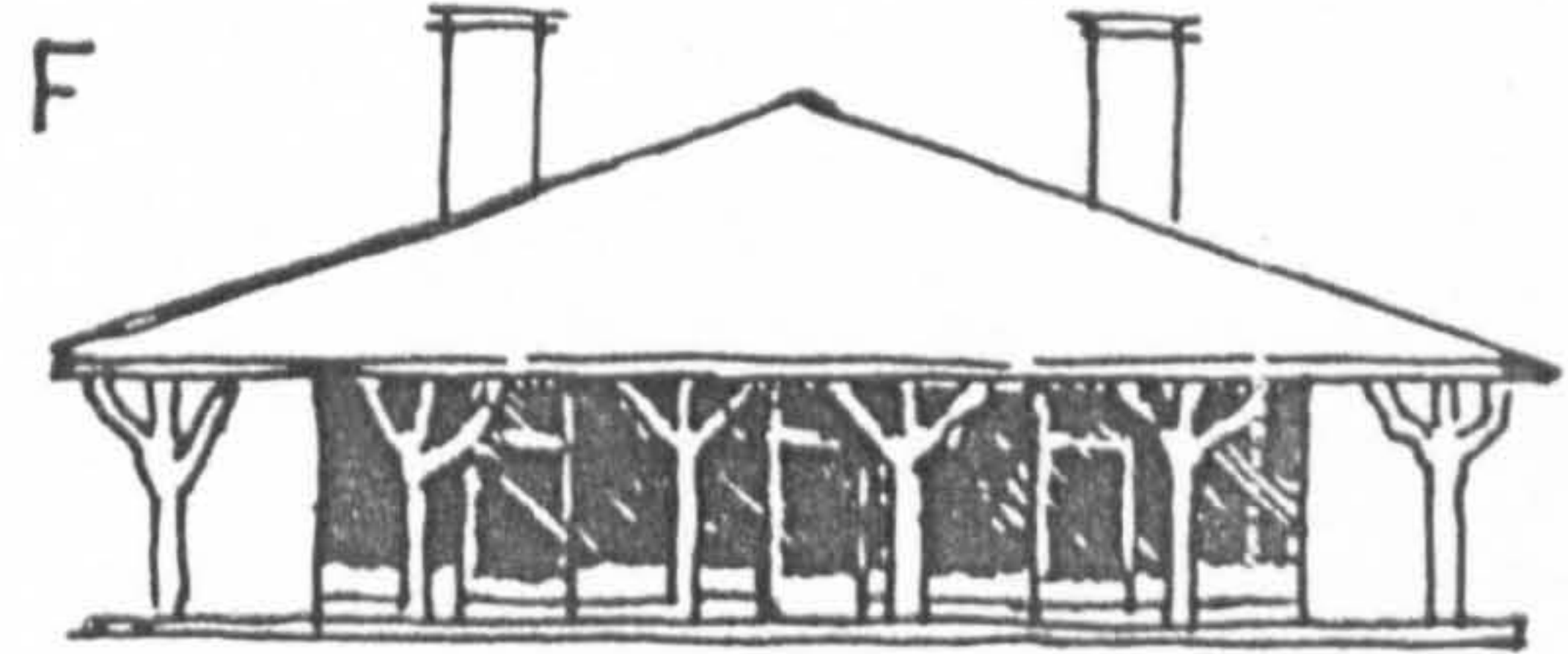
GRIMSBY C. 1822 BRICK



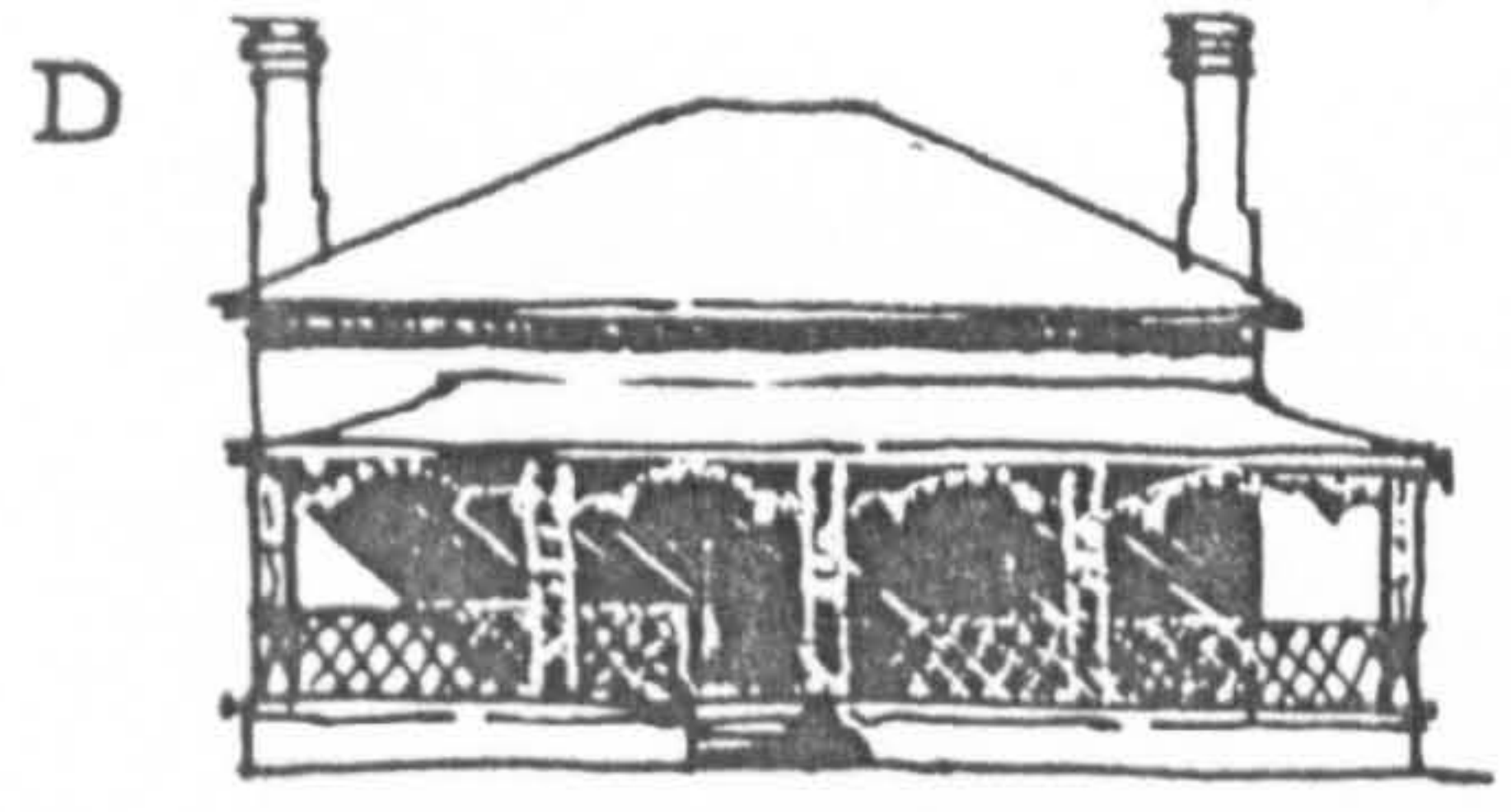
BOND HEAD C. 1835 STUCCO
WILLIAMS-ADAMS HOUSE



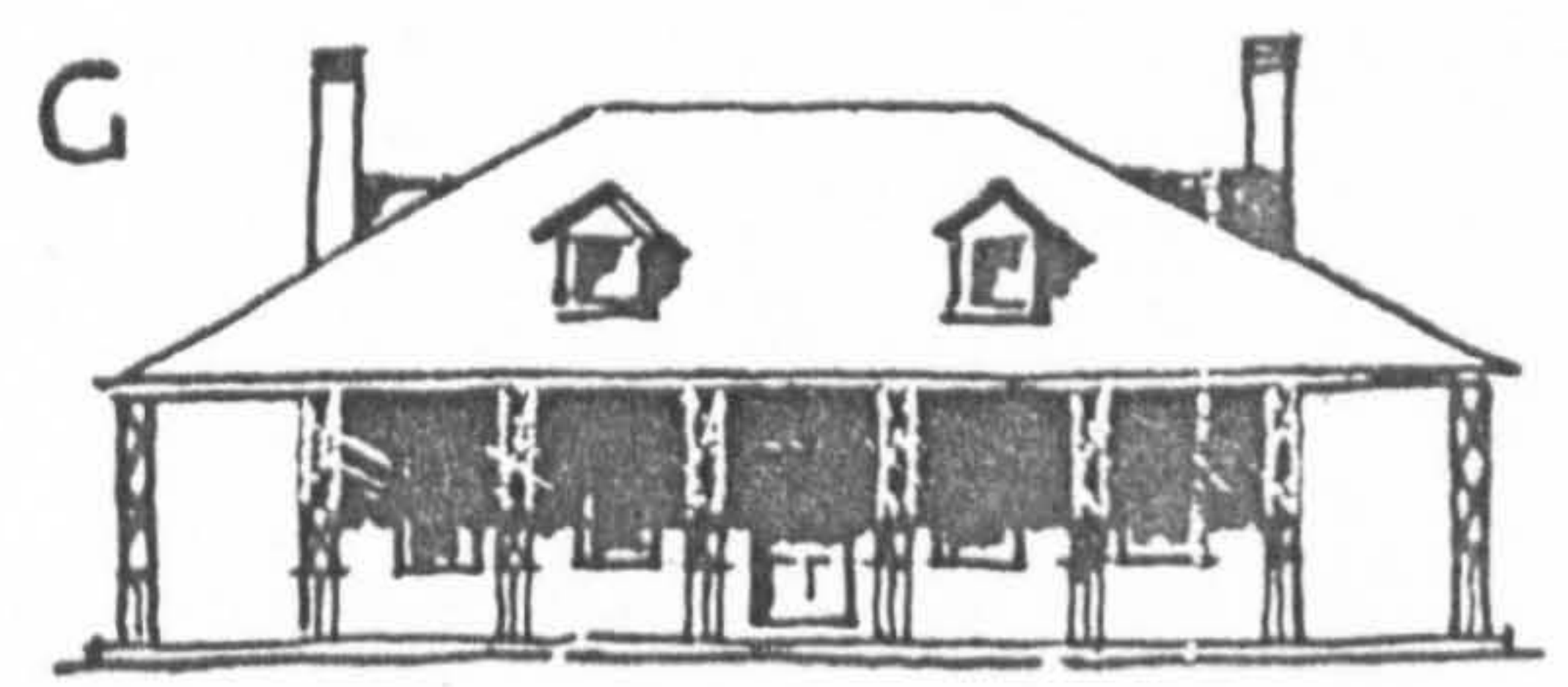
MARTINTOWN C. 1830 BRICK
MC MARTIN HOUSE



DESIGN FOR A SUMMER COTTAGE BY
JOHN HOWARD 1840



MILLBROOK C. 1835 FRAME



CHUTE AU BLONDEAU
ROSE COTTAGE

A. 6.