

PLAN SHOWING DETAILED CALCULATIONS OF AREA OF BUILDING ON PLOT NO 286 ARTILLERY MAIDAN ESTATE

SCALE 20 FT. TO AN INCH.

AREA OF PLOT 707.3 SQ YDS

ALLOWABLE AREA ON GROUND FLOOR $\frac{2}{3}$

A. $90'-3" \times 31'-0" = 2797'-9"$

B. $34'-3" \times 30'-3\frac{1}{2}" = 1027'-5"$

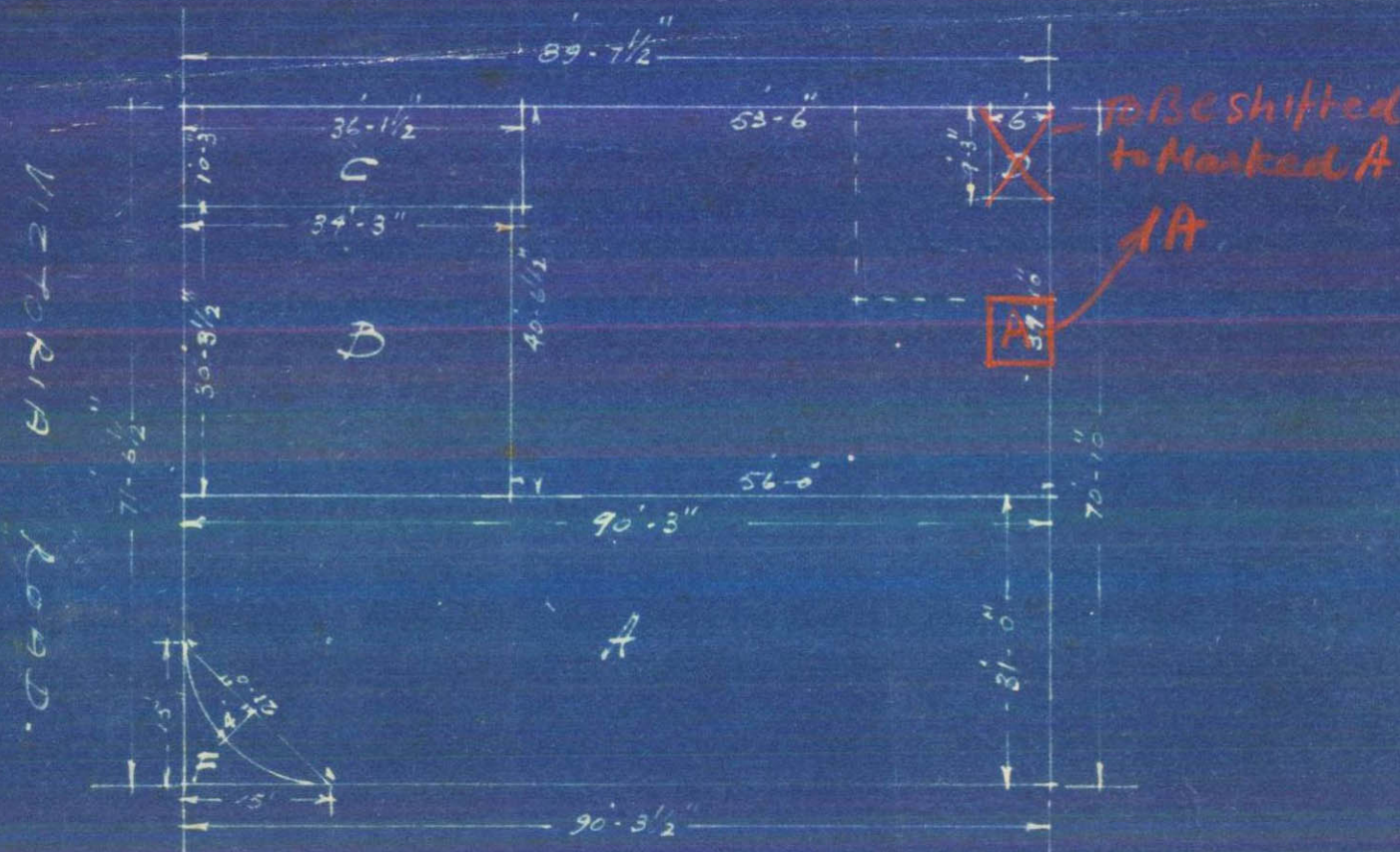
C. $36'-1\frac{1}{2}" \times 10'-3" = 370'-3"$

D. $9'-3" \times 6'-0" = 55'-6"$

TOTAL AREA = 4250'-11"

F. LESS --- 54'-0"

4196'-11 SQ. FT. OR 466- $\frac{3}{4}$ SQ. YDS.



QUEEN'S WAY 120 FT.

NOTE:

Plan is approved subject to the following conditions:

(1) This survey done and entered the owner to build on land and proposed to be given to the Govt. or the Municipality, in a deed of gift or a grant.

(2) This survey done and entered the owner to build on land and proposed to be given to the Govt. or the Municipality, in a deed of gift or a grant.

(3) This survey done and entered the owner to build on land and proposed to be given to the Govt. or the Municipality, in a deed of gift or a grant.

ALLOWABLE AREA ON UPPER FLOOR $\frac{1}{2}$

A. $90'-3" \times 20'-3" = 1828'-3"$

B. $57'-3\frac{1}{2}" \times 22'-6" = 1154'-0"$

C. $13'-7\frac{1}{2}" \times 10'-3" = 139'-8"$

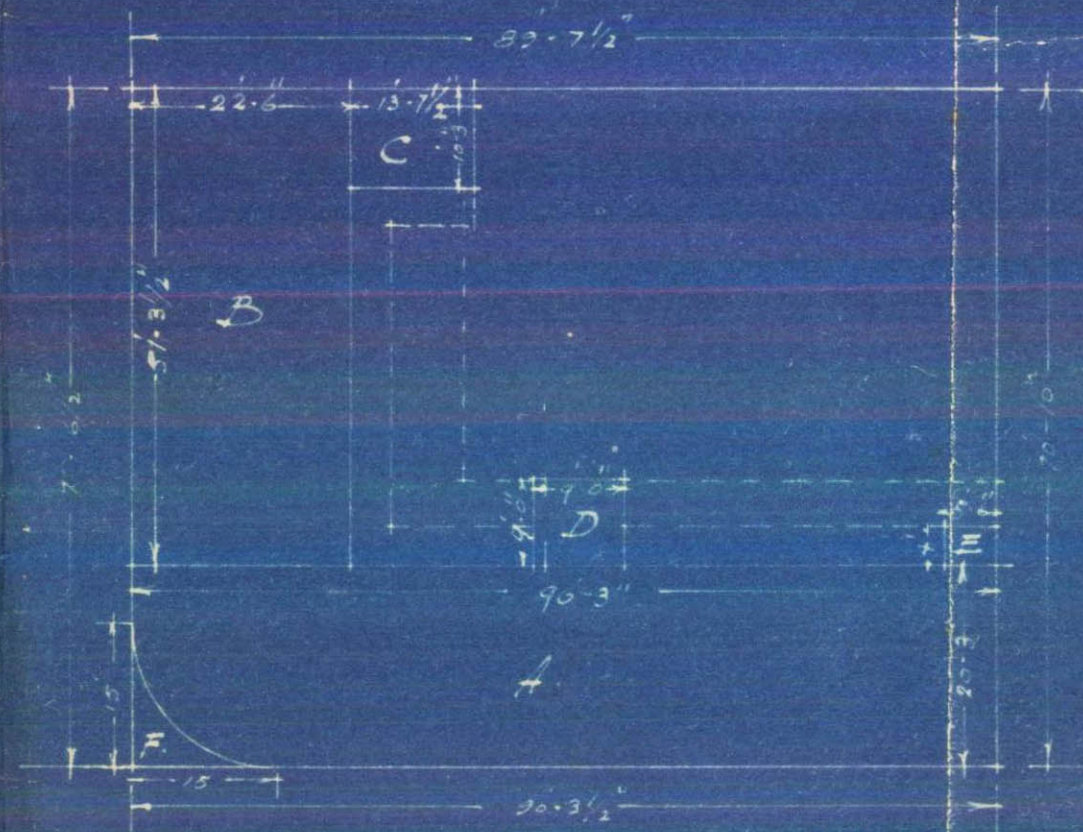
D. $9'-0" \times 9'-0" = 81'-0"$

E. $5'-6" \times 4'-0" = 22'-0"$

TOTAL AREA = 3224'-11 SQ. FT.

F. LESS --- 54'-0"

3170'-11 SQ. FT. OR 352- $\frac{3}{4}$ SQ. YDS.



APPROVED

23 DEC 1939

$15'-0" \times 15'-0" = 112'-0"$

LESS $21'-0" \times 4'-0" \times \frac{2}{3} = 56'-0"$

56'-0" SQ. FT. OR 650 YDS

L.M. Dhanraj
D.H. DARUWALA B.E. (IND)
M.I.E (IND)
ARCHITECT & CIVIL ENGINEER.



COMPLETION PLAN FOR
PROPOSED BUILDING
SCALE 8 FT. TO 1/4 INCH.

PLOT NO 286 ARTILLERY MAIDAN ESTATE

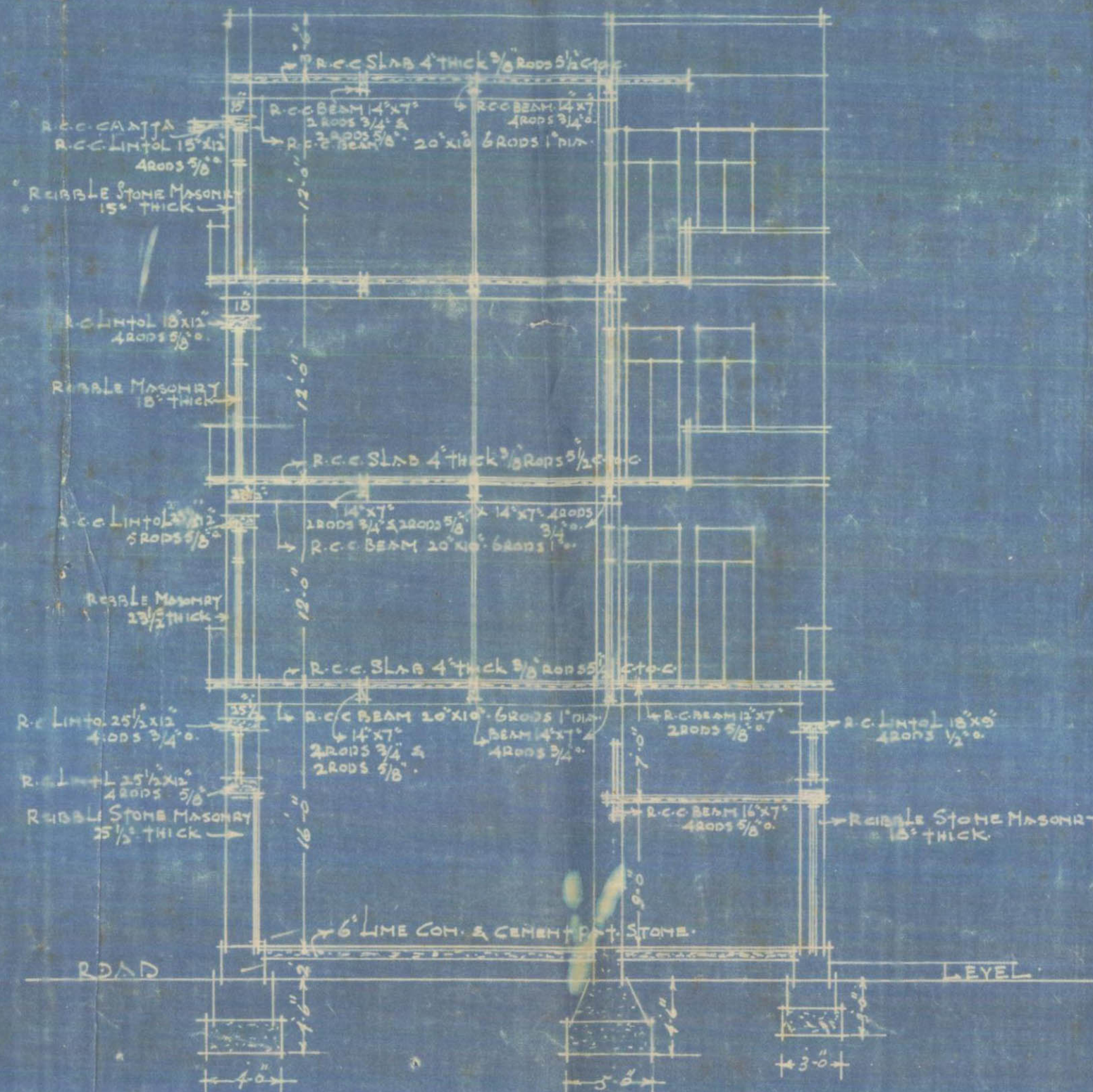
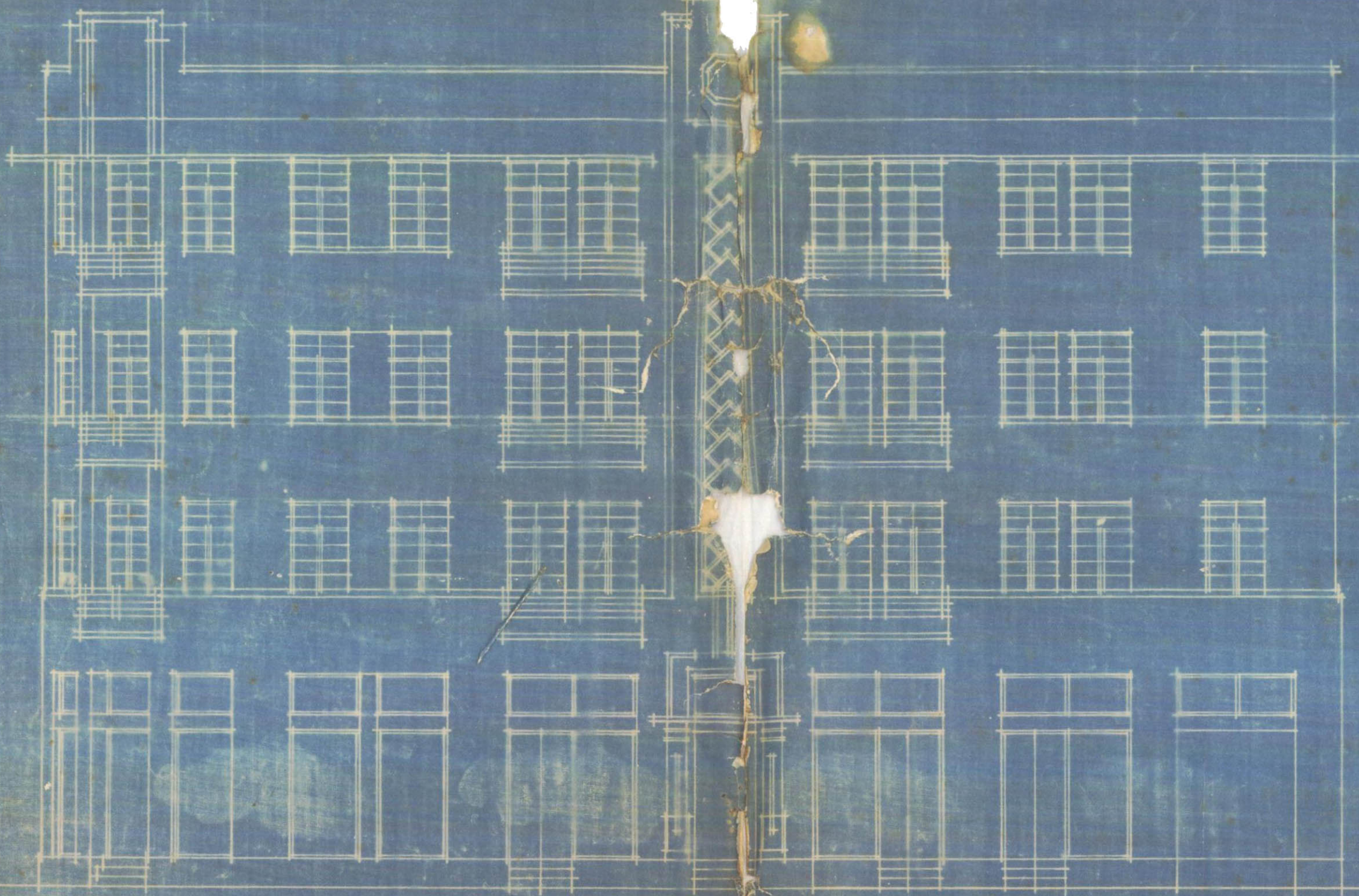
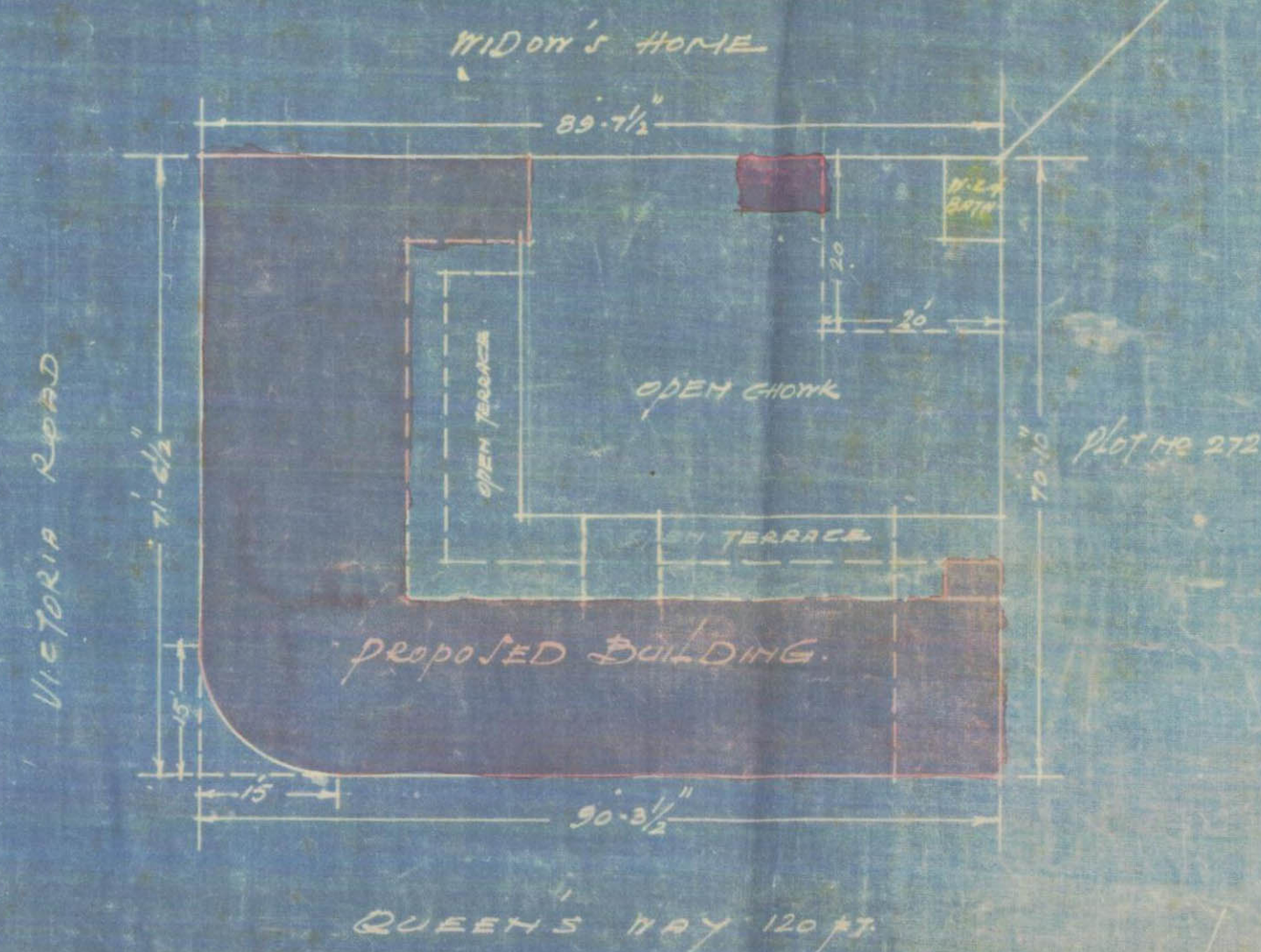
NOTE:- PLOT AREA 707.3 SQ YDS.

GROUND FLOOR PLINTH AREA- 466-2/3 SQ YDS.

CUPPER FLOOR AREA- 352-3/4 SQ YDS.

SITE PLAN

SCALE 20 FT. TO 1/4 INCH.



SCHEDULE OF ROOMS ON
FIRST & OTHER FLOORS.

(A) First Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"
Second Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"
Third Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"

(B) First Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"
Second Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"
Third Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"

(C) First Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"
Second Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"
Third Floor: 12' x 12' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6" 4 rooms 1' 6"

PLOT NO 286

This is approved subject to the following conditions:
1. This sanction does not entitle the owner to build and not conveyed to him either by the Government or by a third party or in a third party.
2. This sanction does not entitle the owner to build and not conveyed to him either by the Government or by a third party or in a third party.
3. This sanction does not entitle the owner to build and not conveyed to him either by the Government or by a third party or in a third party.

APPROVED.

AN 23/10/39
Land Manager and Architect.

All Tanks built for purposes of carrying on building operations must be covered with Planks and not covered with other material as required by Rule 8 (3) (c) of chapter II of the Municipal Rules sanctioned by the Council of the City of Bombay, 1938, under the No. 6101, dated 1/11/38.

OPEN TERRACE

GALLERY

ROOM

ROOM

ROOM

ROOM

ROOM

ROOM

ROOM

ROOM

ROOM

ROOM

ROOM

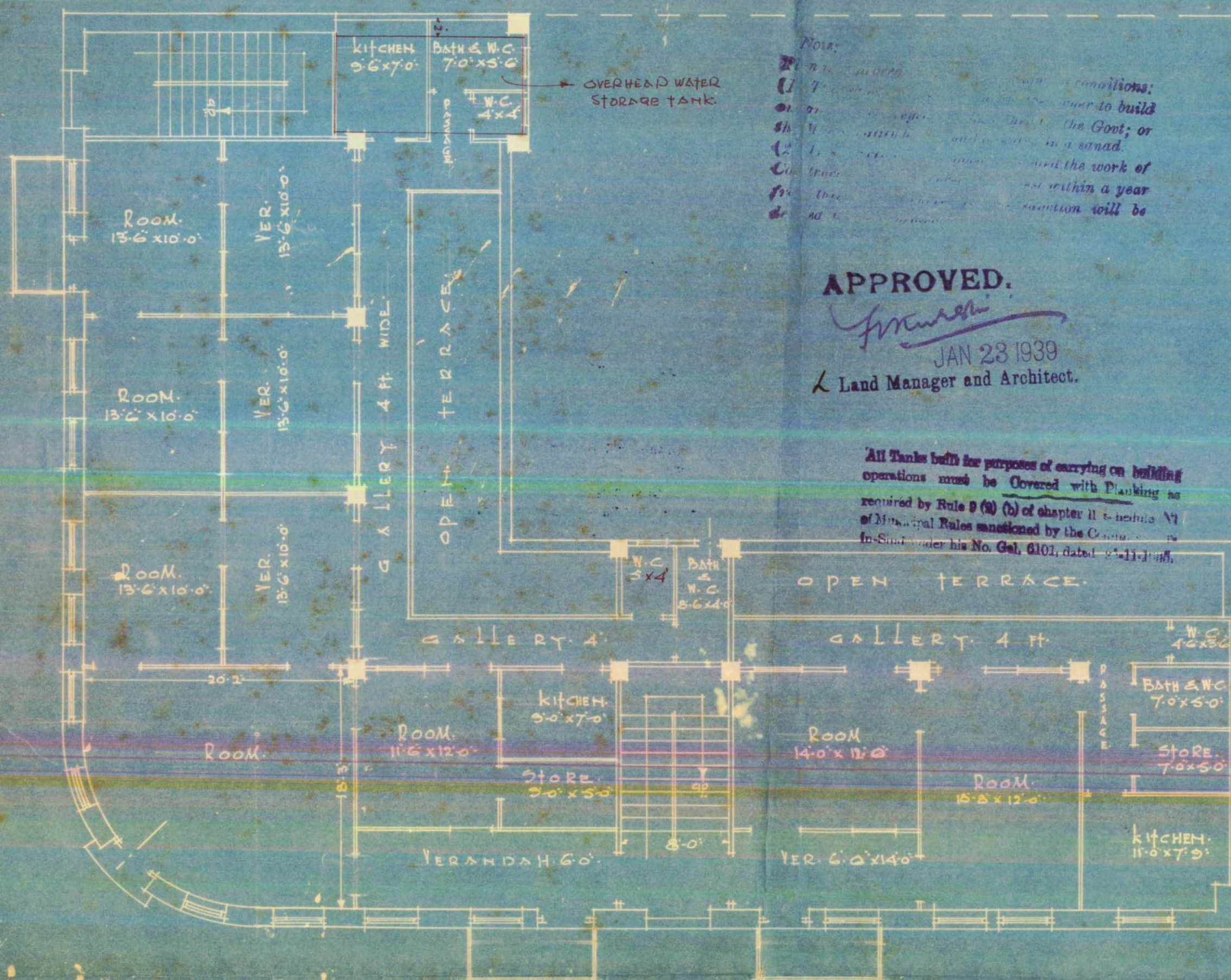
PLAN OF GROUND FLOOR

OWNER: D.D.S. Hospital Road Korachi

PLAN OF FIRST FLOOR

Architect: D.H. DARGA, B.E. (Civ.) M.I.E. (IND) ARCHITECT & CIVIL ENGINEER

SCALE 8 FT. TO AN INCH.



1. The Government has no right to build
 2. The Government has no right to build
 3. The Government has no right to build
 4. The Government has no right to build
 5. The Government has no right to build
 6. The Government has no right to build
 7. The Government has no right to build
 8. The Government has no right to build
 9. The Government has no right to build
 10. The Government has no right to build

APPROVED.

JAN 23 1939

Land Manager and Architect.

All Tanks built for purposes of carrying on building operations must be Covered with Planking as required by Rule 9 (a) (b) of chapter II & heading VI of Municipal Rules sanctioned by the Comm. of the Ins-Supt under his No. Gel. 6101, dated 21-11-1935.

B.E. (CIVIL) - N.I.E. (IND).

D. H. D'ARCY & CO.,
ARCHITECTS & CIVIL ENGINEERS

PLAN SHOWING DETAILED CALCULATIONS OF AREA OF BUILDING ON PLOT NO 286 ARTILLERY MAIDAN ESTATE SCALE 2 FT. TO AN INCH.

AREA OF PLOT 707.3 SQ. YDS
ALLOWABLE AREA ON GROUND FLOOR $\frac{2}{3}$

A. $90'-3" \times 31'-0" = 2797-9"$
B. $34'-3" \times 30'-3\frac{1}{2}" = 1027-5"$
C. $36'-1\frac{1}{2}" \times 10'-3" = 370-3"$
D. $9'-3" \times 6'-0" = 55-6"$

TOTAL AREA = 4250-11

F. LESS --- 54-0"
+ 196-11 SQ. FT. OR 468-1 SQ. YDS.

Corrected

468-1 SQ. YDS

2/5/37

ALLOWABLE AREA ON UPPER FLOOR $\frac{1}{2}$

A. $90'-3" \times 20'-3" = 1828-3"$
B. $51'-3\frac{1}{2}" \times 22'-6" = 1154-0"$
C. $13'-7\frac{1}{2}" \times 10'-3" = 139-8"$
D. $9'-0" \times 9'-0" = 81-0"$
E. $5'-6" \times 4'-0" = 22-0"$

TOTAL AREA = 3224-11 SQ. FT.

F. LESS --- 54-0"
3170-11 SQ. FT. OR 352-9 SQ. YDS.

APPROVED.

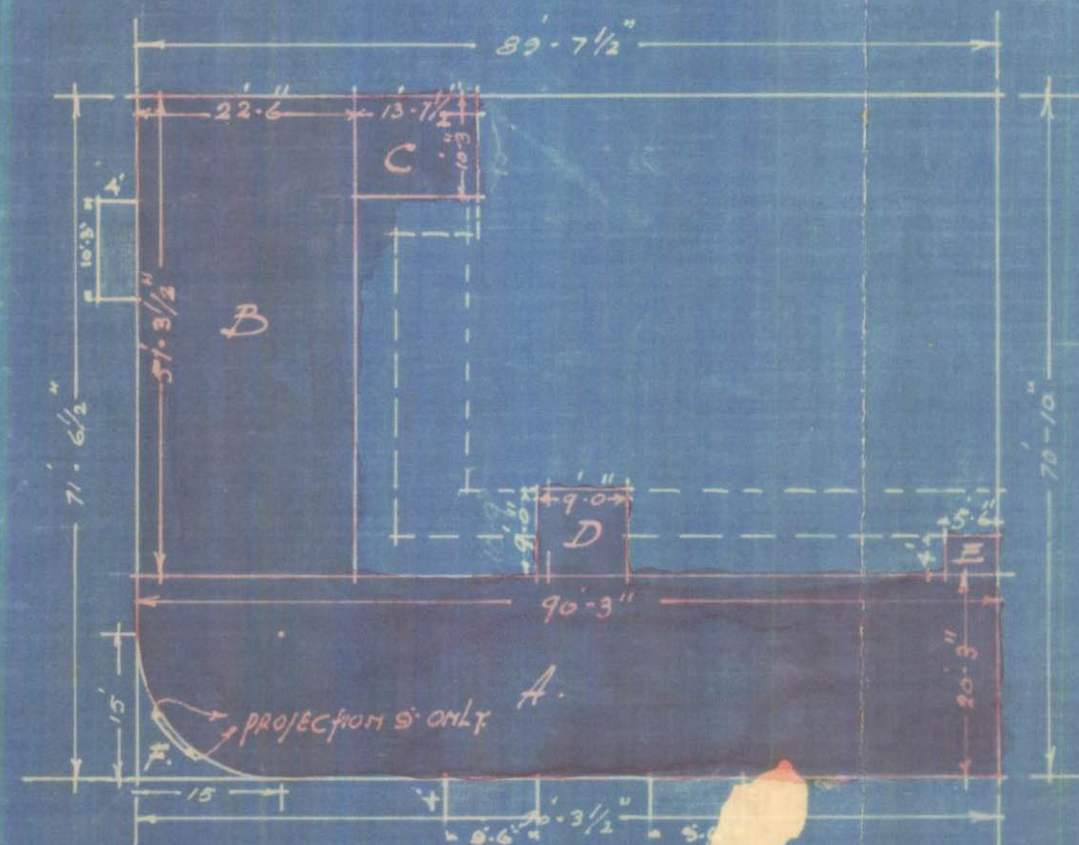
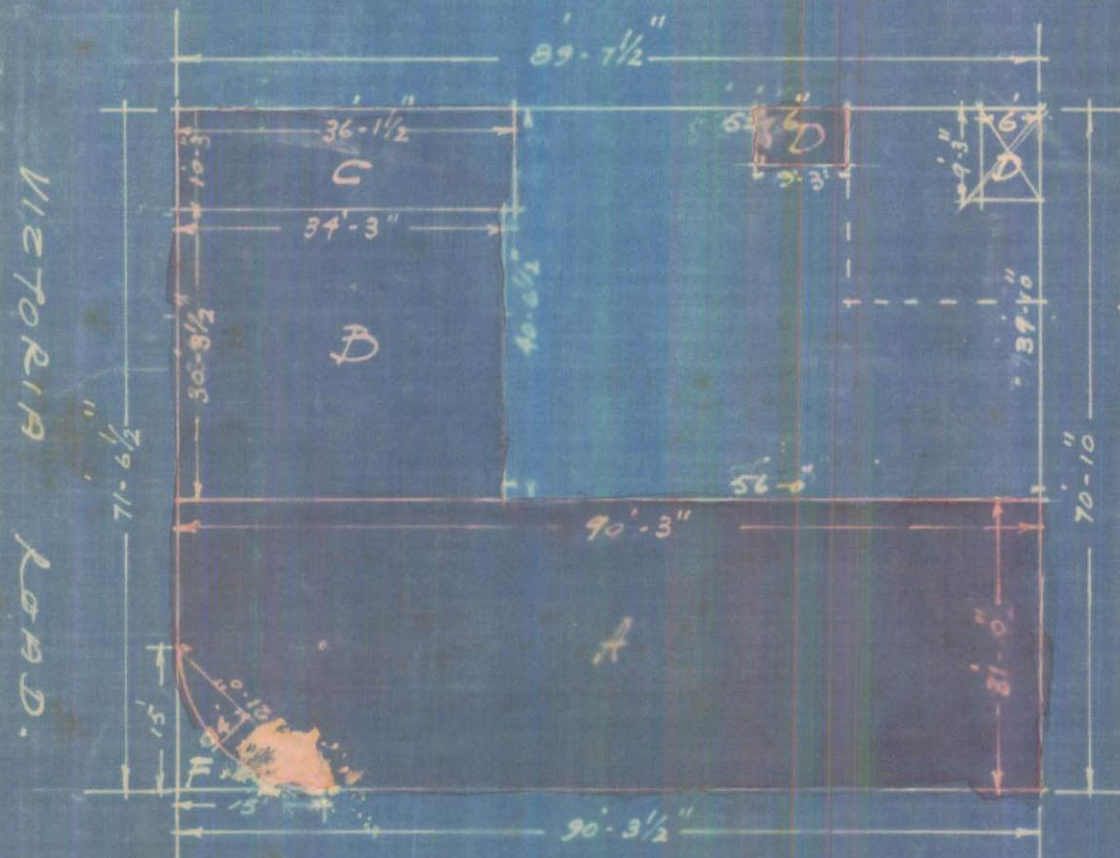
[Signature]

JAN 23 1939

Land Manager and Architect.
All Tanks built for purposes of carrying on building
operations must be Covered with Planking as
required by Rule 8 (a) (b) of chapter II of
Municipal Rules sanctioned by the Govt.

Corrected No. 6101, dated
11/5/37

$15'-0" \times 15'-0" = 112-6"$
2 LESS $21'-0" \times 4'-0" \times \frac{2}{3} = 56$ SQ. FT.
 $\frac{2}{3}$ SQ. FT.
54-6 SQ. FT. OR 6 SQ. YDS.



[Signature]
D.H. DARUWALA B.E. (CIVIL)
M.E. (IND.)
ARCHITECT & CIVIL ENGINEER



PROPOSED BUILDING ON PLOT 286 ARTILLERY MAIDAN ESTATE

SCALE 2 FT. TO 1/4 INCH.

PLOT AREA 707.3 SQ. YDS.

GROUND FLOOR PLINTH AREA- 466.2 1/2 SQ. YDS.

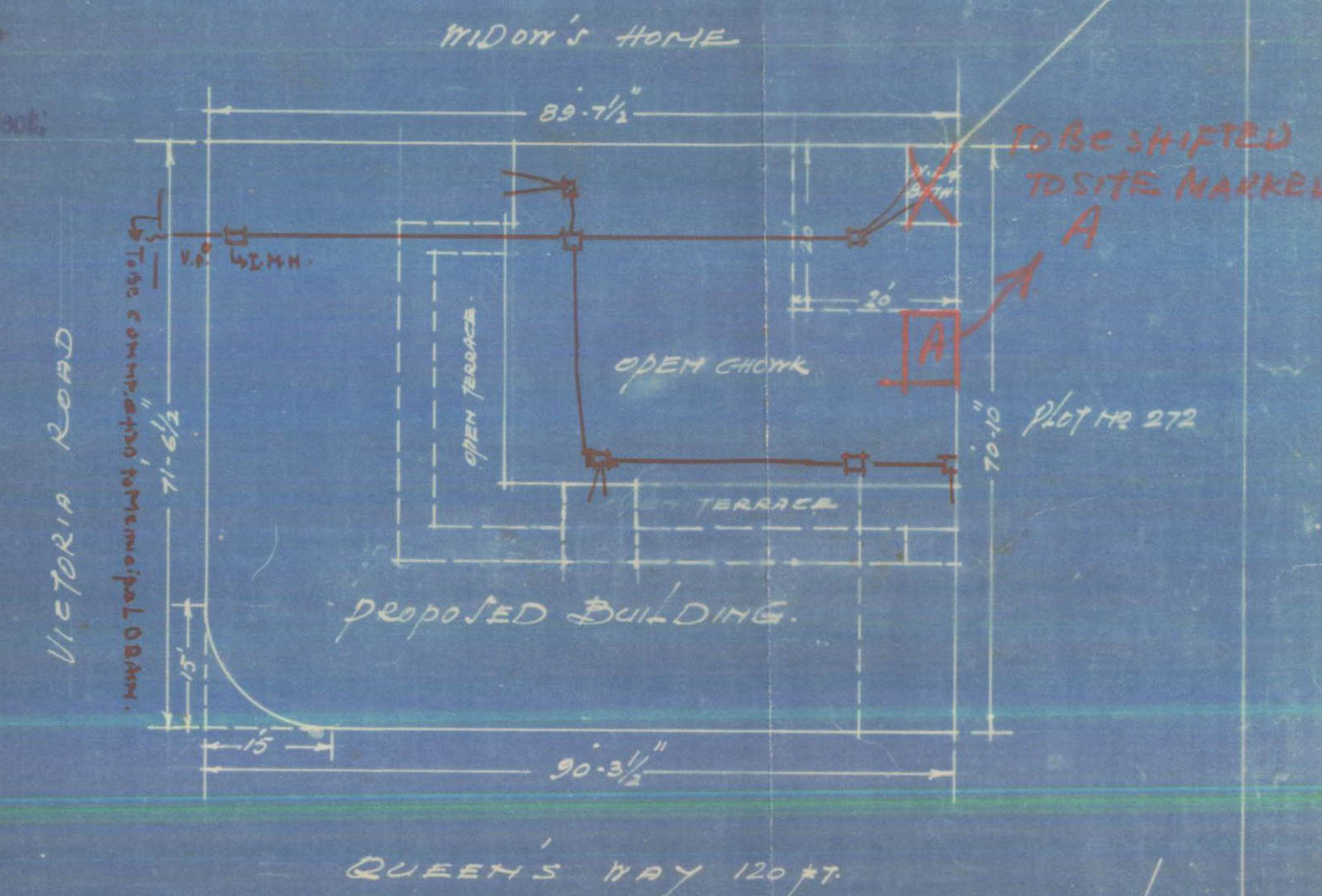
UPPER FLOOR AREA- 352.3 1/4 SQ. YDS.

Notes:
Plan is subject to the following conditions:
(1) This plan is not to be used by the owner to build on land not owned by him or by the Govt. of the Municipality or any other authority.
(2) The owner shall be bound to carry out the work of construction within a year from the date of the plan, and the plan shall be deemed to have expired.

APPROVED
28 DEC 1937
Land Manager and Architect

SITE PLAN

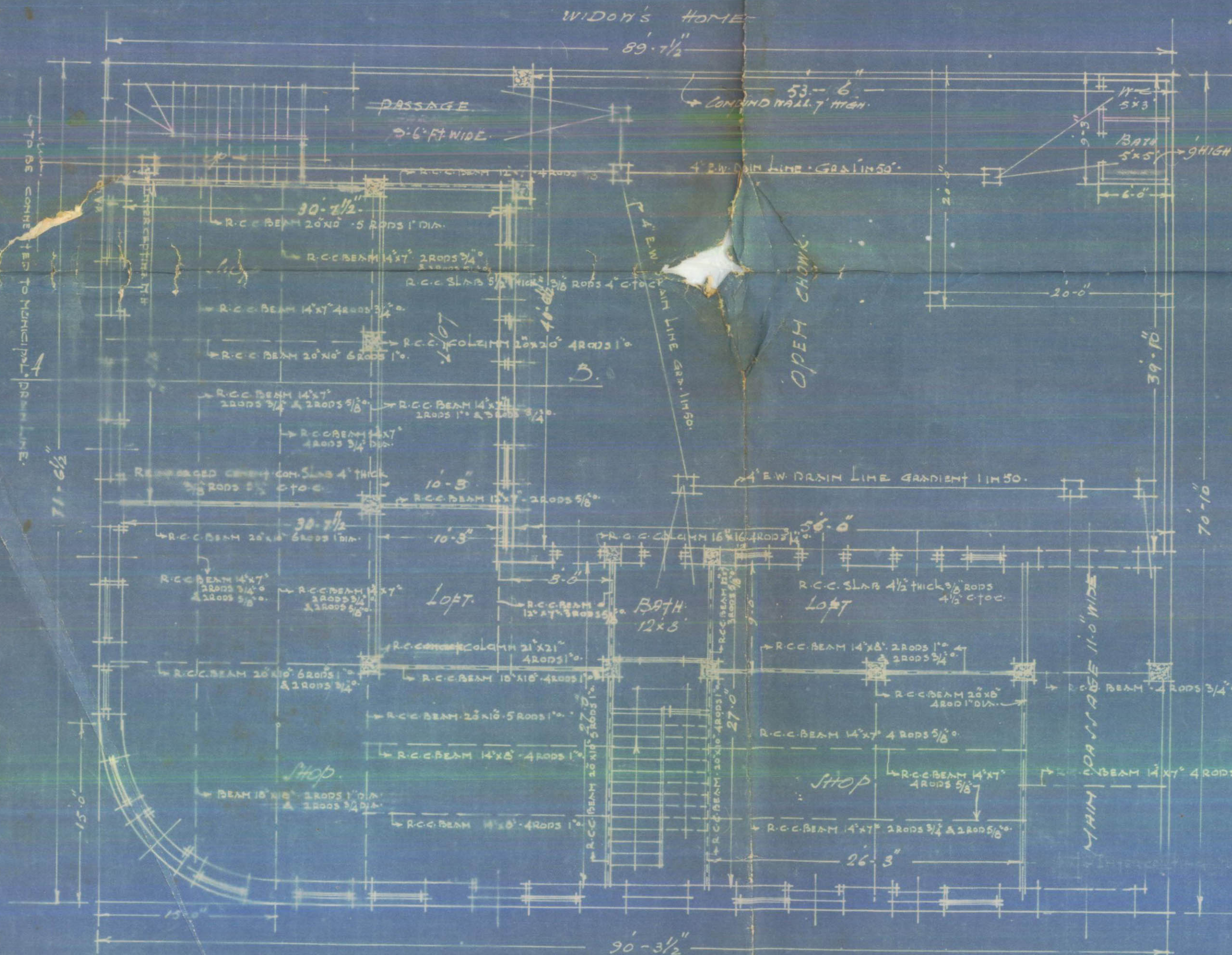
SCALE 20 FT. TO 1/4 INCH.



FACING QUEEN'S WAY

WIDON'S HOME

89'-1/2'



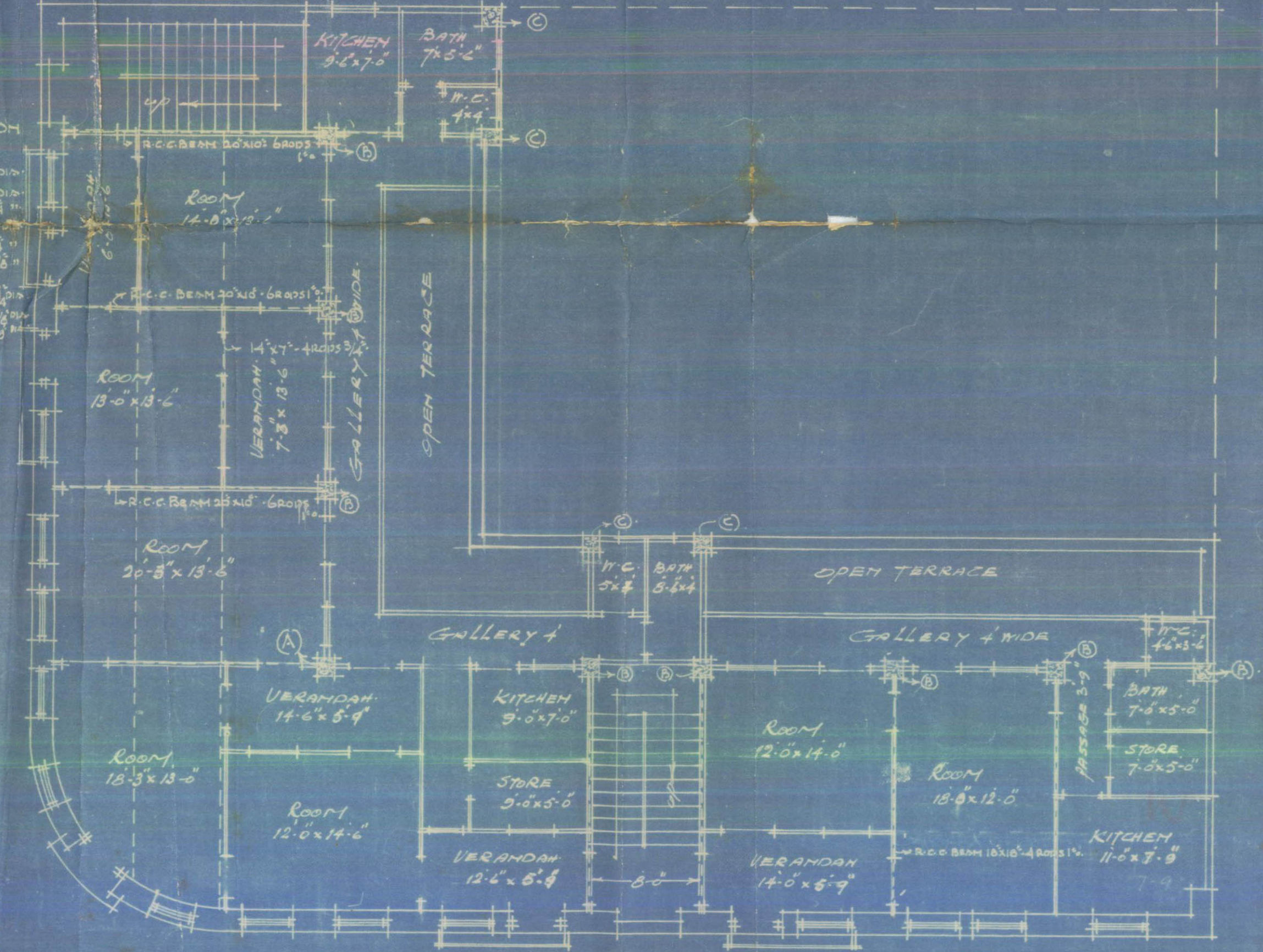
PLAN OF GROUND FLOOR

SCHEDULE OF COLUMNS ON FIRST & OTHER FLOORS.

- (A) First Floor: 20' x 20' - 4 rods 1/2 inch.
Second Floor: 17' x 17' - 4 rods 1/2 inch.
Third Floor: 15' x 15' - 4 rods 3/4 inch.
- (B) First Floor: 17' x 17' - 4 rods 1/2 inch.
Second Floor: 15' x 15' - 4 rods 3/4 inch.
Third Floor: 13' x 13' - 4 rods 3/4 inch.
- (C) First Floor: 14' x 14' - 4 rods 3/4 inch.
Second Floor: 13' x 13' - 4 rods 3/4 inch.
Third Floor: 12' x 12' - 4 rods 3/4 inch.

PLOT NO. 272

SECTION ON A.D.



PLAN OF FIRST, SECOND, & THIRD FLOOR

OWNER: D.P.S.
Hospital Road
Karachi

ARCHITECT & CIVIL ENGINEER
D.H. DARUWALA B.E. (CIVIL)
M.I.E. (IND.)



Full ¹² 10/12



Inspection plan is attached herewith
Re circulate as usual.

2/1/39

Sub 1
7/1

FRIAR BOND
MADE IN SWEDEN

//

Rel. No. 286. K. E. B.

Artillery maidan
28

741
Lec. 543/37

Memo. Undersigned has the honour to inform the Assessor and Collector that completion certificate was issued by the Executive Engineer Karachi Building division on 22nd December 1938 for Plot No.286 K.E.B belonging to Dr. M. K. Patel.

G. M. 1/8

X LAND MANAGER & ARCHITECT

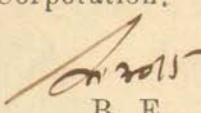


BUILDING COMPLETION REPORT

Land Manager & Architect's Office

Karachi _____

Undersigned begs to report that the construction of _____
on plot No. 286, KEB Sheet Artillery Maidan building Quarter owned by
Mr. Mr. K. Patel
has been completed according to plans approved by the Municipal Corporation.
Orders are requested to file the correspondence.

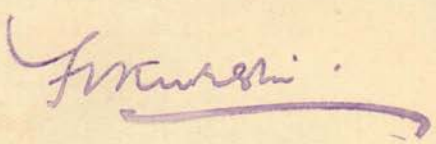

B. E.

Building Surveyor

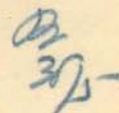
" " Section

No. B. S. C. 543/37Karachi 1- JUNE 1938

Copy forwarded to the Assessor for information in connection to this
office No. LeP. 543/37 dated 15-2-1938


Land Manager & Architect.

MAY 20 1938





Heritage

KMR.CDD.ArQ.1938-1939.01

10

400-1.39

Office Telephone Nos. 2805,
2806 & 2807.**F. M. I KURESHI,**
B. Sc. Engineering (Edin.)

LAND MANAGER & ARCHITECT

**MUNICIPAL CORPORATION,**
KARACHI,

23 MAY 1939

Reference No. L. C. C. 548/37

~~MAY 12 1939~~

To,

Mr D H. Durrana
for owner

KARACHI.

Re. Plot No. 286 Sheet No. KEB Ammaiden Quarter

Dear Sir,

With reference to your application dated 30-11-38
with amended plans for building on the above plot a copy of the plan
duly signed and approved is returned herewith.

Yours faithfully,

Land Manager and Architect.

Tols

MAY 11 1939

P. call the architect
in office. The
copies require
correction

17/4

P. put up completion report.

L. M. I. Kureshi



Heritage

KMR.CDD.ArQ.1938-1939.01

600—9-38.



MUNICIPAL CORPORATION,
KARACHI.

MAY 5 - 1939

Reference No. L. C. $\frac{P.}{C.}$ 543/37

To,

Mr D. H. Durrani

KARACHI.

Dear Sir,

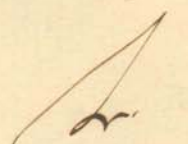
Re:—Plot No. 286 KEB Sheet Asma-e-Quarter.

With reference to the plan for proposed Building
submitted for the above plot

you are requested to kindly call at the Municipal Office on any week
day except Saturday from 3-30 p. m. to 4-30 p. m. when the
requirements of this office will be pointed out to you.

Yours faithfully,

*The plan is
correct, p. put up
approval form.
6/5*


for Land Manager & Architect

*DR
25*



Heritage

KMR.CDD.ArQ.1938-1939.01

12-1

ARCHITECT & DEPTT. OF MUNICIPAL CORPORATION
Karachi
11 JAN 1939
No. 97

No: G-31 of 1938
Office of the Executive Engineer
Karachi Buildings Division
Karachi, dated December 1938.

N. P. GURJAR ESQUIRE, I.S.E.,
Executive Engineer
Karachi Buildings Division.

To

The Honorary Secretary
Karachi Estate Board.

Subject:- Building on Plot No: 286
on Artillery Maidan, Karachi.

.....

Sir,

I have the honour to return herewith the accompanying 3 amended plans in duplicate, received with your No: I/K.E.B - 126 dated 21st December 1938 for the proposed building on plot No: 286 on Artillery Maidan, Karachi, duly signed by me in token of approval, subject to the following remarks.

2. The height of the compound wall should not exceed 4'-6" above road level.

3. The covered area of the building on above mentioned plot comes to 468.1 and 352.9 sq. yds. on ground floor and upper floors respectively as per calculation sheet sent with this office No: G-31 dated 24-1-1938.

I have the honour to be,
Sir,
Your most obedient servant.

me
11/1
12/1

Sd/- N. P. Gurjar
Executive Engineer
Karachi Buildings Division.

M. 23/12.

Copy forwarded with compliments to the Assistant Engr:
Karachi South subdivision for information.

Amended
Pl. attach 2 copies
12/1
11/1
P. issue final
submission in amended
Plans
12/4



No. K. E. B-

21

of 1938

Estate Board Office

Karachi,

9th January 1938

Copy together with plans forwarded with Compliments
to the Land Manager & Architect, Karachi Municipal
Corporation in Continuation of this Office letter No. KEB-6
of 5th January 1938.

Honorary Secretary,
Karachi Estate Board

2.

The Land Manager & Architect
Karachi Municipal Corporation.

13
LAND MANAGER & ARCHITECT
MUNICIPAL CORPORATION No. G-31
KARACHI, Karachi, 22nd December 1938
6 - JAN 1939

To,
The Honorary Secretary, 49
Karachi Estate Board.

Subject:- Completion certificate for building on plot No. 286
on Artillery Maidan, Karachi.

Sir,

I have the honour to refer to your No. I/KEB-726 dated the
21st December 1938 and to send herewith the accompanying
completion certificate in triplicate, for the building on plot
No. 286 on Artillery Maidan, Karachi.

2/- The covered area of the building is the same as per original
calculation sheet for covered area accompanying the approved
plans vide this office No. G-31 dated the 24th January 1938.

3/- The letter from the owner with Architect's certificate
received with your above number referred to supra is herewith
returned for record in your office.

I have etc;

Sd. N.P.Gurjar.
Ex. Engr. K.B.D.

No. K. E. B. 6 of 1939
Estate Board Office
Karachi, 5th January 1939

Copy together with completion certificate forwarded with
compliments to the Land Manager & Architect, Karachi Municipal
Corporation with a request that water and drainage connection
may please be given to the lessee.


g Honorary Secretary
Karachi Estate Board.

To,
The Land Manager & Architect,
Karachi Municipal Corporation.

B.S.
me
7/1



Completion Certificate.

Certified that the building on plot no: 286 on
'Artillery Maidan , Karachi, has been constructed and completed
according to approved amended plans.

N. P. GURJAR

(N. P. GURJAR).

Executive Engineer

Karachi Buildings Division.

Amr

Karachi
Dated

Dec: 1938.

M.22/12.



15-1

No: 3-31 of 1938
Office of the Executive Engineer
Karachi Buildings Division
Karachi, dated November 1938

From

The Executive Engineer
Karachi Buildings Division

To

The Honorary Secretary
Karachi Estate Board.

Subject:- Building on plot No.13 on
Artillery Maidan, Karachi.



Sir,

I have the honour to return herewith the accompanying 2 amended plans in duplicate received with your No. I/K.E.B.625 dated 10th October 1938 for the proposed building on plot No. 13 on Artillery Maidan, Karachi, duly signed by me in token of approval subject to the following remarks.

2. The height of the compound wall should not exceed 4'-6" above road level.

3. The covered area of the above building comes to 446.11 sq. yds. as per calculation sheet attached.

4. The letter No. B.S.P.24/33 dated 7th October 1938 from the Land Manager and Architect, Karachi Municipal Corporation to your address, received with your No. 1000 supra is also returned herewith for record in your office.

D.	A.
2 Plans in duplicate	
1 calculation sheet for covered area in duplicate.	
1 letter in original	
1 spare copy of the letter.	

I have the honour to be,
Sir,
Your most obedient servant.

As. N. P. Engineer
Executive Engineer
Karachi Buildings Division..

Copy forwarded, with compliments, to the Assistant Engineer, Karachi South Sub-division for his information.

M. 10/11.



No. K. E. B. 883 of 1938
Estate Board Office
Karachi, 15th November 1938

Copy together with plans & Calculation sheet for
Covered area forwarded with Compliments to the
Land Manager & Architect Karachi Municipal
Corporation with reference to his letter No. 1881 24/38
of 7th October 1938.

15-11-38.

Honorary Secretary,
Karachi Estate Board.

The Land Manager & Architect
Karachi Municipal Corporation
Karachi.



SUBJECT 5

DAIRY DEVELOPMENT IN SIND.IMPROVEMENT OF URBAN AND RURAL MILK
SUPPLY AND MARKETING.

16-1

Note by the Marketing Officer in Sind. Live Stock

The Dairy Industry in the Province, with few exceptions, is in a most deplorable condition. The quality of the milk sold is generally bad, adulteration is the rule rather than the exception, prices are high and the milk offered for sale to the general public is far from safe from a sanitary point of view.

This condition of affairs is due to various causes, the principal one being ignorance on the part, firstly of those engaged in the dairy industry and secondly of the consumers, the general public. In other words the force of public opinion ^{up}tonow has not been sufficient to demand and secure a more satisfactory milk supply.

The problem is not of course confined to Karachi, Hyderabad or Sukkur, it is common all over the province. It is vast and intricate and the efforts of one or more individual or of a city or corporation, will not take us very far. The problem must be tackled as a national problem. In Karachi city with a population of 3 lakhs, the total quantity of milk consumed per day amounts to 2000 maunds. The per capita consumption works out to $8\frac{1}{2}$ ozs., while that of the province is even much less being only 6.7 ozs. This figure as compared with the per capita consumption in the United Kingdom and the U.S.A. which amounts to 20 to 30 ozs is very low. According to Dr. Arkyard, the nutritional expert in India, the daily requirement of milk for an average man is 15 ozs at least. With its large vegetation population, Karachi ought to consume more and it shows that if more milk were procurable more would be consumed. The supply is smaller than the demand and the present unsatisfactory and dear milk supply is the result.

This is ascribed to various causes, the important being:-



1905

23

25A16 M.R.