



Heritage

KMR.CDD.OIQ.1925-1928.01

LAND DEPARTMENT.

FILE No.

of 1925

Compilation No.

Complete Building (4)

Subject

24, A 9, old towns

NOTE:—Former Correspondence filed in

file

Compilation No.

Subsequent Correspondence filed in

file

Compilation No.



12138

1/10/28

Sept.

8

M E M O :-

Plot No. 24, A-9, Old Town Quarter.

Mr. Devkishindas N., Architect on ~~xxx~~ behalf of the owner is hereby requested to ^{get} remove ² the centering of the ¹ brackets and complete the work immediately, failing which action will be taken against his client as law directs.

B.Sc., A.M.Inst. C.E.,

LAND MANAGER & ARCHITECT

29/9

24/9

No. L.M.A. 12138, of 1928,

Municipal Office,

Karachi, 1st Oct. Sept. 1928.

Copy forwarded to the owner Mr. Thawerdas Nathamal, for information.

B.Sc., A.M.Inst. C.E.,

LAND MANAGER & ARCHITECT

L.M.A.
The owner has carried out
the required work. The papers
be file now.

P. file

L.M.A. 13/10/28



3

Memo.

Plot no: 24 a 9 old Jan 8.

Mr. Decker's letter. Mr. Archibald
on behalf of the owner is driving request
to remove the centering of the bench.

I can file the work at once in a dealer's
fact if what he ^{action will be taken} client will be a true
law direct.

Lynn

P. Lynn

Bx. a. n. 1. cr.
L. 2. 1. 1. 1.

14/9

Copy to the owner



Submitted with a report^y
that the owner has
put up the bracket
as asked.

Requested orders the
same may be inspected
and the papers be filed.

Please show to the E.E. *Skinner*
30/3
J
30/3/28.

Shown to E.E. on 18/4/28

C
p. write to the
owner to remove the
center of the bracket and
finish it completely.

Skinner
11/9.

Skinner
19/4/28.



30th March 1928
5

The Land Manager & Architect
Karachi Municipality

Re 24 Sheet A-9.

Sir,

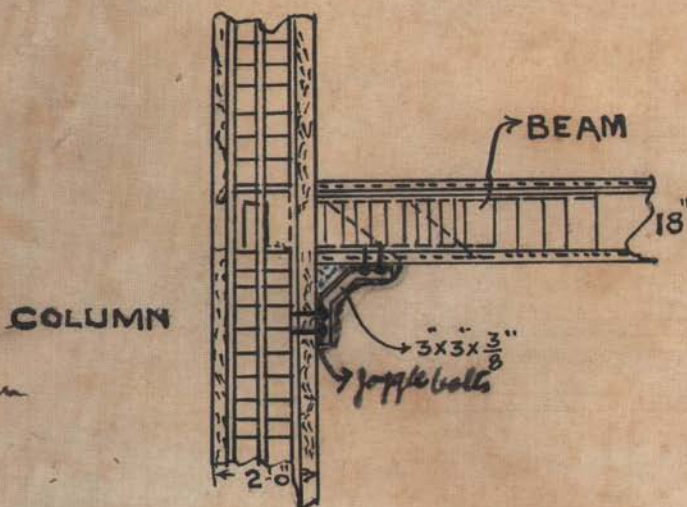
With reference to our
personal interview Re the above
matter I have to say that the
bracket has been provided as
per your instructions which please
note.



BS.
Li
373

I have the honor to be
Sir,
Yours most obedient servant
J. K. K. K.

SCALE 4' = 1. INCH.



TRACED BY S. S. Rijlani 26/1/28

CHECKED BY [Signature]

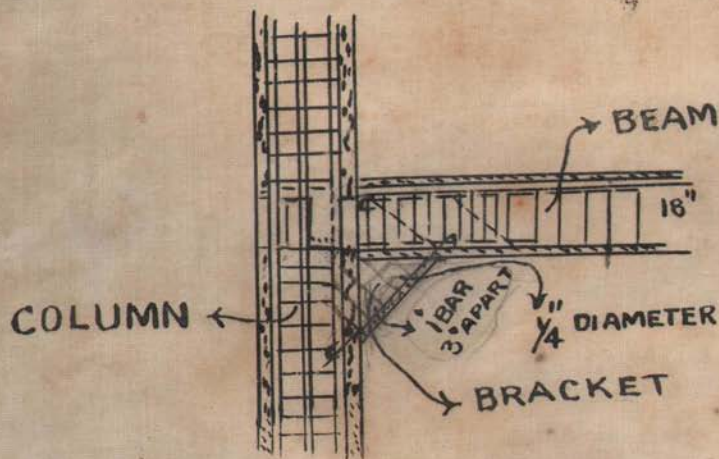
[Signature]

KARACHI MUNICIPALITY

PART PLAN OF SHEET NO.

QUARTER

SCALE 4' = 1 INCH



The silo was inspected
when the owner's architect
was present. The size of the
beam was taken: 12" x 8"

The owner and the architect
agreed to put up the
bracket as explained.

Thurs

5/2/28

c
Keep pending and put up
after 15 days.

Thurs

7/2/28.

Inspected the silo. The work is going
on.

Thurs

23/2/28.

E.E.

Sir,

Reg: Strengthening of a beam on plot
No 29. S. Sheeh A-9 Old Town Quarter.

The architect writes that he has consulted persons expert in reinforced concrete work and their opinion is that the bracket instead of strengthening the beam will weaken it as the structure is monolithic.

Under the circumstances he asks the Municipality to do the work under question at his client's cost on the condition that the structure is not weakened and not to cut off drainage connection.

The architect was asked by L.M. & A. to put up an ornamental pillar to square up the whole thing but the former would not agree saying that his doorway will be reduced thereby and sticks to his letter purporting as above.

Requested orders in the matter.

E.E.
17 JAN 1928

me
17/1

Shawardas. K. M.
17/1

Ms see me

23/1

Plen E.E. and was asked to get prepared the sketch as shown on the blue prints and then write to the owner that the municipality will do the work for him as desired.

Shaw
25/1

H.D.
see me with this

Shaw
25/1

seen, and the drawing as required is herewith.

Shaw
27/1/28



Heritage

KMR.CDD.OIQ.1925-1928.01

10

503-12-7-26.

LAND MANAGER AND ARCHITECT'S OFFICE.

KARACHI MUNICIPALITY.

Dated 14-12- 192Reference No. L. M. A. 13644 of 192

To

Mrs Devki Kanda & Co.
Architects

SIR,

Re. Plot No. 24 Sheet No AG Quarter. bed Town

With reference to the plans for proposed strengthening
beams submitted for the
above plot, I have the honour to request you to see the undersigned at the
Municipal Office any week day from 1-30 to 4-30 p. m., when the requirements
of this Office will be pointed out to you.

I have the honour to be

Sir,

Your most obedient servant,

Shawood K. M.B. Sc., A. M. INST. C. E.,
Land Manager & Architect,
Karachi Municipality.13/12

C
Keep pending till
the architect's cons
for the intervention
15/12

C
Issue a return
19/12

The Architect
was here and was
asked to comply as
explained personally
by L.M.A. 20/12

The architect sticks to his letter
dated 1 Dec 1927 and does not
want to carry out the work as
personally suggested by L.M.A.
maintaining that on so doing the
door way will be decreased.

Shawood
18/1

1st Dec 1927

(A)

To

B. K. K. 1/12

The Land Manager & Architect
Karachi Municipality

Re Bracket for strengthening old 24 A-9
Old Town



Sir,

With reference to your letter no
10 847 dated 19th October 1927 suggesting to
strengthen the beam by putting the bracket
as shown in the sketch I have to say that
the same was shown to persons expert in
Reinforced Concrete work and their opinion
is that the bracket instead of strengthening the
beam will weaken it as the structure is a



Ask the owner
if he would agree to
put in an amount
of Rs 100/-
to pay for the work
suggested by you for which I shall pay
the cost plus your supervision charges
provided my structure is not weakened
by the putting of the bracket if instead of
this you take any action of disconnecting
drainage you will be responsible for it.

Yours
B. K. K.

Under the circumstances I have no
way but to ask you to do the work
suggested by you for which I shall pay
the cost plus your supervision charges
provided my structure is not weakened
by the putting of the bracket if instead of
this you take any action of disconnecting
drainage you will be responsible for it.

I remain
Yours truly
J. M. S. S. S. S.

il Thawerda Nathaniel

call architect
10/12
DEVKISHINDAS & CO.
ARCHITECTS & SURVEYORS
KARACHI.



Heritage

KMR.CDD.OIQ.1925-1928.01

200-28-6-27.

KARACHI MUNICIPALITY.

:O:

N. J. MODI.

B. Sc., (Engineering London.)

A. M. INST., C. E., L. C. E.

A. M. S. E., M. R. San. I.

Land Manager & Architect.

REFERENCE No. L. M. A. 12258 OF 192

LAND MANAGER & ARCHITECT'S OFFICE,

KARACHI, 18.11 1927.

MEMORANDUM.

2nd REMINDER

Letter No. L. M. A. 16847 dated 19.10 1927.

Plot No. 24 Sheet A-9 Old Town Qr.

Subject Strengthening Beams

The undersigned
requests the
favour of an
early com-
pliance to this
Office refe-
rence noted
in the margin.

Recd
Tero pms
By

24.11.27 Fo,

Mr. Nawaz Nathaniel

B. Sc., A. M. I. C. E.,
Land Manager & Architect.

KARACHI.

Shm
17/11

KARACHI MUNICIPALITY.

1000—15 6-27.

N. J. MODI.

B. Sc., (Engineering London.)

A. M. I. S. E., C. E., L. C. E.

A. M. I. S. E., M. R. San. I.

Land Manager & Architect.

REFERENCE No. L. M. A. 11454 OF 192

LAND MANAGER & ARCHITECT'S OFFICE,

KARACHI, 3-11 1927

MEMORANDUM.

1/4 REMINDER

Letter No. L. M. A. 10827 dated 19-10-1927

Plot No. 211 Sheet A9 Old Town Qr.

Subject Strengthening beams

The undersigned
requests the
favour of an
early com-
pliance to this
Office refe-
rence noted
in the margin.

To,

Mr.

Thameras Nathunmal

B. Sc., A. M. I. C. E.,

Land Manager & Architect.

KARACHI.

Issue
bare issue
no reminder
14/11

1/11

1/11



14

10847

19th

Oct.

7

From,

The Executive Engineer,
Karachi Municipality.

To,

Thanwardas Mathumal, Esqr.,
K A R A C H I.

Sir,

With reference to the interview of your architect, Mr. Asarpota when Dr. Hotchand was present, the arrangement arrived at was that you have agreed to strengthen the beams which are weak in the following way.

For beams marked ~~1-1-1~~ ^{G. 101} on plans sent herewith you will have a reinforced concrete bracket fixed as shown in the sketch.

The drainage connection was given on the clear understanding that you will carry out these suggestions, failing which it will be cut off.

Please carry out this at an early date.

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

4-10-27

Executive Engineer,
Karachi Municipality.

No. L.M.A. 10848 of 1927.
Municipal Office,
Karachi, 19th Oct. 1927.

Copy forwarded to the Architect, Mr. Asarpota
for information.

Similar to:
Dr. Hotchand.

10849

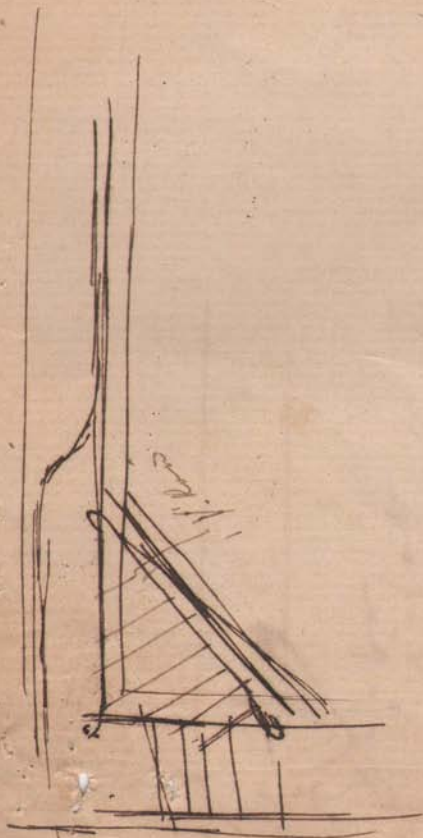
18 OCT. 1927
Executive Engineer,
Karachi Municipality.
20/10/27

17 OCT. 1927

16

*The H. [illegible]
[illegible]*

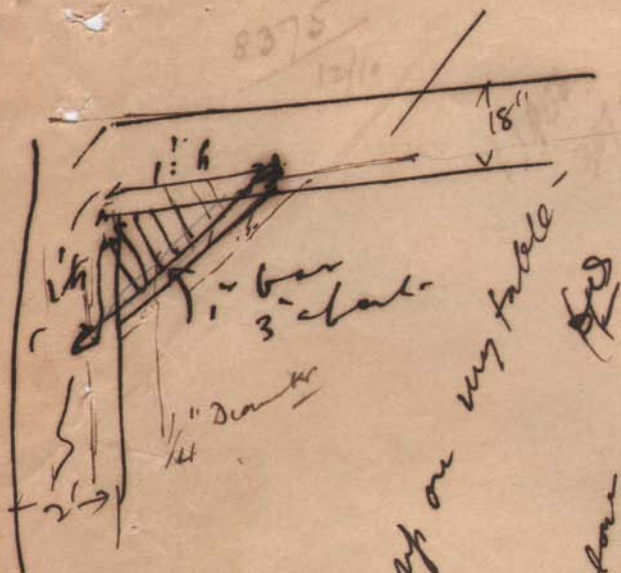
17



18

8375

12/11



c/ r. put up on my table

H. 2.

h. see me above
 seen and samples
 as explained personally
 13/10
 7/10

19

T₀

MUNICIPAL ENGINEER'S OFFICE
In No. 8375
O. SEP. 1927 12/10
KARACHI

The Chairman & the Members of the
Managing Committee
Karachi Municipality

17900
3079

In view of ~~that~~ architect's interview
with your Engr. Engineer today & the explanation
given, your Valentin Engineer has agreed
to certify the Completion & occupation of the
building on certain suggestions made by
him & be carried out, I withdraw my petition
of 27th - mistak

They to remain
Sir

Yours most obedient Servant

244 222222 212222

i. l. Gusram Guthone at

Cu
concupiscence n 2-8

Exp. Aug 1.
for the new
blue zone -

5105

Q. I always to f.c. I think
this correspondence is in H.S.
P. seems H.S. for sent
one saw alone. or. Donner
139x

M/S That
File with the
books.
Jas
12



8.71/3.10.27
Most Urgent:

Karachi, 27th September, 1927.

To,

The Chairman & Members,
Managing Committee,
Karachi Municipality.

Sirs,

I beg to state that I applied for a drainage connection on plot No.24, A-9, Old Town Quarter, about two months back and again about a fortnight back.

On my last application Messrs. Setna and Modi came to inspect my place and ordered me to have sand etc. ready for testing the ~~floor~~ ^{floor} and also ordered some pillars to be opened for inspection.

One or two days after Mr. Setna sent his Assistant who came and tested the place with sand-load even more than they wanted and also saw the pillars opened. Then my representative saw Mr. Setna next day for the pass but he said that he wanted all the 21 beams to be opened and bars exposed for his inspection which proposition we found quite unreasonable as all the weight is on the beams and when they tested the floor with sand weight it means the testing of beams as well. On our remonstrations he said to open all the seven beams on the ground floor and if he finds bars in them alright he will grant the pass.

We came and took technical advice on this and were told that if we opened all the seven beams on the ground floor on which the load of the building rests, the ~~masonry~~ ^{concrete} may give way and that we should open only one or two for his satisfaction. ^{we have however opened up bars in 5 beams out of seven} but Mr. Setna seems not satisfied with what we have done hence I approach you Gentlemen to come and inspect the place personally whether you think it advisable to open all the seven beams.

We sent for Mr. Durgdas who declares the building quite

Co-
signature urgently
from the and put
before Mr. C
this Saturday
Mrs. 7

Ex. Sub-
Handed over
pers. only for
repeal for hearing
Mullik
28/9

B/S for
belong
to 28/9
for
28/9

Seen
28/9

21



I remain,

Gentlemen,

Your most obedient servant,

Wormwood

En Engines

Has the owner seen you
on this question & settled the
matters - If so, will
you send him no need to submit
to the M.C. - Is it so?

Reverend

29/9/27

Cliff Hve

I have suggested
 certain alterations
 to be made. The
 owner agrees to
 do it. The architect
 Mr. Asch also
 agrees to it. It
 is under the
 circumstances
 there is no need
 to go to the C.
 to please return
 these for further
 action.

June 29, 1911

Drainage
conduit
from
29/19/27

ANDERSON & ASARPOTA,

ARCHITECTS & SURVEYORS

J. R. ANDERSON, F.R.I.B.A.,
D. M. ASARPOTA.

TELEGRAMS: "DESIGN."
TELEPHONE No. 633-



Heritage

KMR.CDD.OIQ.1925-1928.01

LLOYDS BANK BUILDING,
MCLEOD ROAD.

Karachi, 27th Sept. 1927.

Ref. No. Ba-472.

Parsram Nathamal Esqr.,
Kharadhar Street,
Karachi.

Dear Sir.

Re: Your New Building on Plot No.24
A-9, Old Town Qr. Kharadhar Street.

As requested by you, we have inspected your above building which is yet unoccupied. We saw the reinforced concrete beams about 5 in number and 2 reinforced concrete columns which have been cut to show bars which we understand is done on the instructions of the Municipality. We consider these beams should not have been so badly cut to show the bars, specially in places where diagonal shear stresses exist in beams.

The whole structure, however, shows no sign of cracks or anything to make one believe it is any way dangerous.

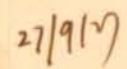
We understand that a test of floor was made by a sand load and that deflections were measured by a deflectometre which was seen at the second floor.

The building is well finished and seems to be of sound construction. If you, however, send us reinforced concrete details and calculations, we will be in a position to give further opinion on the design of same.

Yours faithfully,

DMA/HHP.

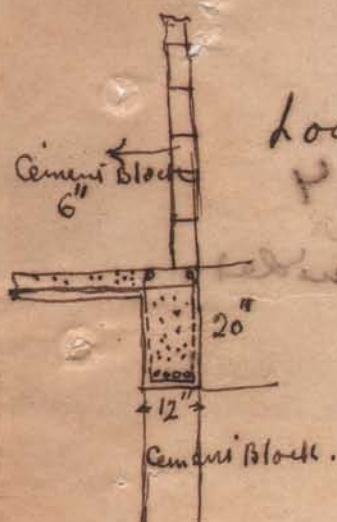
Anderson & Asarpota



R.C. Calculation 24-1

Building on Sino 24 A-7 Bl Town Q2

Beam A. Span 14.25'



Load on 1' 5" slab = 62.5 lbs.

For Cover 1" = 2.5

70 lbs.

90 lbs.

140 lbs.

line load.

$$140 \times 6.62$$

$$= 930 \text{ lbs per foot Running}$$

6" height 6" Cement blocks 10' high

$$10' \times 70 \text{ lbs.}$$

$$= 700 \text{ lbs per ft Running}$$

Total weight Running

$$= 1630 \text{ lbs. Windows are omitted}$$

$$\text{Max Bending moment} = \frac{wl^2}{10}$$

$$= \frac{1630 \times 14.25 \times 12 \times 14.25}{10}$$

$$B = 400000 \text{ inch lbs.}$$

$$d = \sqrt{\frac{400000}{100 \times 12}} = \sqrt{334} = 18\frac{1}{2}"$$

$$+ 1\frac{1}{2}" \text{ Cover} = 20"$$

$$a = .007 \times 18.5 \times 12$$

$$= .084 \times 18.5$$

$$= 1.5540$$

Say 1.6 sq inches.

$$i \quad 4 \text{ nos } 3/4 \text{ diam} = .442 \times 4$$

$$= 1.768 \text{ Provided}$$

actually -

Shear stress.

$$1630 \times 14 = 22820$$

Say 23000 lbs

$$\text{Half of it} = 11500 \text{ lbs.}$$

$$\frac{11500}{\text{Jdk.}}$$

$$= \frac{11500}{\frac{7}{8} \times 18.5 \times 12}$$

$$= \frac{11500}{\frac{7}{8} \times 18.5 \times 12}$$

$$= \frac{11500}{155.25}$$

$$= \text{approx } 60.$$

$$11500 \times \frac{2}{3}$$

$$= 7700$$

$$\frac{1}{3} = \frac{3850}{11550}$$

$$= 3850$$

For 3850 lbs . . . area of $2 \frac{3}{4}$ rods.

$$12000 \times .84$$

about 9000 lbs.

it means that the beam is very strong

Strip $\frac{1}{4}$ " diam of sectional area 25
of .05 sq in.

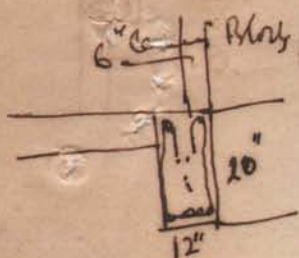
$$14 \times 2 \times \frac{.05}{100}$$
$$= 1.4 \times 12000$$

$$= 16000 \text{ lbs. wt.}$$

it means that the beam is very
strong.

Beam B. 14' span.

26-



wt of Cement Block 6" 10' high.

$$10 \times 20 \times 14$$

$$= 9400 \text{ lbs.}$$

Car load of beam wt.

$$3.5 \times 13 \times 140 = 6020$$

$$4 \times 8 \times 140 = 4480$$

$$\text{Wt of 3" Partition } 13 \times 10 \times \frac{1}{2} \times 140 = 4550$$

$$\text{Wt of beam } 12 \times 150 = 1800$$

$$16850 \times \frac{1}{2}$$

$$= 8425 \text{ lbs.}$$

as the load is concentrated

it should be taken $1\frac{1}{2}$ times as

i.e. app it should be 12200 lbs.

this load will be 21600 lbs.

$$B = \frac{WL}{10}$$

$$= \frac{21600 \times 14 \times 12}{10}$$

$$= 362880 \text{ in lbs}$$



26-2

$$d = \sqrt{\frac{3630}{100 \times 12}} \sqrt{302}$$

$$= 12.5"$$

after 10" + 1/2" cover

$$= 19"$$

$$q = .002 \times 17.5 \times 12$$

$$= .084 \times 17.5$$

$$= 1.49 \text{ sq inches.}$$

$$\checkmark 4 \text{ rods } 3/4" \text{ diam. } .44 \times 4$$

$$= 1.76 \text{ used}$$

actual is more than sufficient.

Shear stress.

Half the total load.

say 2200 lbs half is

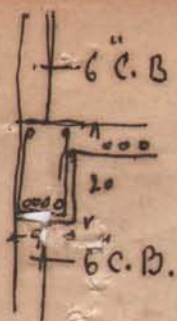
1100 lbs. is shown

in case of beam as it

is quite sufficient

beam is strong.

29-1



Beam C section 20" x 9"

Load on the beam

$$\text{Wt of C.B. 6"} = 14' \times 10 \times 70$$

$$= 8400 \text{ lbs.}$$

Concentric load of beam F

= 7000 lbs. it should be

doubled to be considered as distributed

$$\text{Load} = 14000 + 8400$$

$$= 22400 \text{ lbs.}$$

$$M = \frac{WL}{10}$$

$$= \frac{22400 \times 14 \times 12}{10}$$

$$= 375320 \text{ in-lb}$$

or 375000 in-lb

$$d = \sqrt{\frac{375000}{100 \times 9}} = 416$$

$$= 20" \text{ approx}$$

$$d = .007 \times 18.5 \times 9$$

$$= 1.165$$

$$\therefore 4 \text{ nos } 3/4" \text{ diam } .442 \times 4$$

$$= 1.768 \text{ provided}$$

actually is more than sufficient



27-2

Hear then 11400 lbs

Hear 11200 lbs

Jdk.

$$= \frac{11200 \times 8}{7 \times 18.5 \times 9}$$

7 mean of approx 70 lbs

at 11200 lbs. all over

What is the weight of the beam?

$$11200 \text{ lbs} \times \frac{2}{3}$$

$$m_{v8} + m_{v1} = 7500$$

For 3700 lbs .88 area of two 3/4" beam

$$12000 \times .88$$

$$= 10560 \text{ lbs it means}$$

that the beam is taking

Ships 1/4 of sectional area of

.05 sq in.

$$= 14 \times 2 \times \frac{.05}{100}$$

$$= 1.4$$

$$= 1.4 \times 12000$$

$$= 16800 \text{ lbs}$$

It means the beam is taking

that



Beam D 14'-0" span.

281

Load on the beam.

$$\text{Wt. of 6" C.B. } 10 \times 14 \times 140 \times \frac{1}{2} = 8400$$

$$\text{dead load } 2 \times 3 \times 5 \times 140 \times \frac{1}{2} = 2100$$

6300 lbs.

Superimposed load of slab

$$6.50 \times 140 \times 14 = 12740 \text{ lbs.}$$

$$+ 6300$$

Say 19000 lbs

$$M = \frac{wL^2}{10}$$

$$= \frac{19000 \times 14 \times 12}{10}$$

$$= 319200$$

Say 320000 in lbs.

$$d = \sqrt{\frac{320000}{100 \times 9}}$$

$$= \sqrt{355}$$

$$= 18.8$$



28-2

$$+ 1\frac{1}{2}'' \text{ cover} = 20''$$

$$a = .007 \times 18.5 \times 9$$

$$= 1.17 \text{ sq in.}$$

While actually provided

$$4 \text{ bars } \frac{3}{4}'' \text{ diam} = .442 \times 4$$

$$= 1.76 \text{ sq.}$$

it means sufficient metal
is provided -

Shear stress -

$$\frac{1}{2} \times 19000$$

$$= 9500 \text{ lbs.}$$

$$= \frac{9500}{f d h.}$$

$$= \frac{9500}{\frac{7}{8} \times 18.5 \times 9}$$

$$= 50 \text{ lbs.}$$

it is sufficiently strong to give
that stress

29-1

Beam E



Load on this beam.

superimposed load of slab

$$4 \times 140$$

$$= 560 \text{ lbs per lfr}$$

St of 6" concrete blocks.

$$10 \times 70 \text{ lbs}$$

$$= 700 \text{ lbs}$$

$$= 1260 \text{ lbs per lfr}$$

$$M = \frac{1260 \times 11.5 \times 12 \times 11.5 \times 12}{10}$$

$$= 200000 \text{ in lbs.}$$

$$d = \sqrt{\frac{200000}{100 \times 9}}$$

$$= \sqrt{223}$$

15"

2" cover

Total depth 17"

$$a = .007 \times 15 \times 9$$

$$= .945 \text{ sq inches.}$$

while actually 4 rods $\frac{3}{4}$ " diam of area of
1.76 sq inches used.

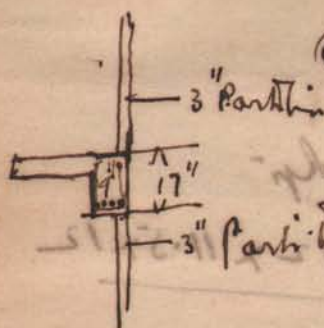
Shear $\frac{1}{2}$ load.

$$= \frac{1}{2} 14500 \text{ lbs.}$$

$$= 7250 \text{ lbs.}$$

$$\frac{7250 \times 8}{7 \times 15 \times 9}$$

$$= 60 \text{ lbs. - which is quite}$$



safe.

Beam F span 13'-0"

Load on the beam

Superimposed load of slab on beam.

$$12 \times 4 \times 140$$

$$= 6720 \text{ lbs.}$$

Wt of the partition

$$12 \times \frac{1}{4} \times 140 \times 10$$

$$= 420$$

Wt of the beam.

$$12 \times 17 \times 9$$

$$= 12 \times 153$$

$$= 1836 \text{ lbs.}$$

Total load 13720 lbs.

Take it 14000 lbs.



$$M = \frac{wL}{10}$$

$$= \frac{14000 \times 12 \times 12}{18}$$

$$= 20160 \text{ in lbs.}$$

$$d = \sqrt{\frac{20160}{18 \times 9}} = \sqrt{224}$$

$$= 15''$$

$$+ 2'' \text{ cover}$$

$$= 17''$$

$$Q = .007 \times 15 \times 9$$

$$= .945$$

While actually steel provided .44 x 4

$$= 1.76 \text{ sq in.}$$

Shear stress.

$\frac{1}{2}$ the total load.

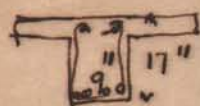
$$= 14000 \times \frac{1}{2} = 7000$$

$$= \frac{7000 \times 8}{7 \times 15 \times 9}$$

$\approx 59 \text{ lbs.}$ which is quite safe.

Beam G 12 ft span.

The load coming on this is of 3" Partition
& some portion of Mah.



$$\text{Partition load } 12 \times 10 \times \frac{1}{4} \times 140 \\ = 4200 \text{ lbs.}$$

$$\text{Load of Mah} = 3 \times 14 \\ = 42 \times 140 \\ = 5880 \text{ lbs.}$$

$$\text{Wt of beams} = 12 \times 17 \times 9 \\ = 12 \frac{1}{2} \text{ cwt} \\ 12 \times 150 \text{ lbs} \\ = 1800 \text{ lbs.}$$

$$\text{Total load} = 11800 \text{ lbs.} \\ \text{Say } 12000 \text{ lbs.}$$

$$M = \frac{12000 \times 12}{14} \times 12 \\ = 172800 \text{ in lbs.}$$

$$d = \sqrt{\frac{172800}{100 \times 9}} \sqrt{192} \\ = 14 \text{ \"}$$

$$\text{Steel} = .007 \times 15 \times 9 \\ = 1945$$

Shib 4 rods $\frac{3}{4}$ " diam $.44 \times 4$
 $= 1.76$ sq in.
 actually used.

Shear $\frac{1}{2}$ load $= 6000$ lbs.

Shear per sq in $= \frac{6000}{\text{Jdk.}}$

$$= \frac{400}{6000 \times 8}$$

$=$ say 50 lbs. which

is quite safe.

$$51 \times \frac{51 \times 100}{15} = M$$

SP17

$$\frac{11587}{P \times 1} = 1$$

" 41 =

$$P \times 21 \times 100 = 11587$$

$$P = 55.2$$

32

1073

28 Sept 1927

M E M O : -

Re.- Plot No. 24, A-9, Old Town Qr.

With reference to his letter dated 26th September 1927, Dr. Hotchand ^{NavMal} is informed that as per his request and that of the Architect, the building on the above plot was inspected as follows:-

1. On 16th September 1927, the building was inspected when he with the Architect was present and Undersigned instructed the Architect to load the floor in order to see the deflection and to open out the reinforcement of all the beams on columns on ground floor at the places shown on site.

2. On Tuesday, the 20-9-27, Undersigned had been on site for fixing the deflector for seeing the deflection when the reinforcement was not opened as instructed.

3. On Wednesday, the 21-9-27, Building Surveyor was asked to go on site and see the deflection and report if the reinforcement is opened. Building Surveyor reported that the deflection is $1/96$ " and reinforcement of the columns only is opened.

4. On Friday, the 23-9-27, on his Architect's request for seeing the reinforcements, which he told, are opened at the places shown by the Undersigned, Undersigned was on site but found that the reinforcements of the beams were not opened out as desired. Undersigned waited about 25 minutes, but it was observed that in two of the beams, the bars did not seem to have been bent at the places shown, by the Architect on the plan.

5. Again on Tuesday, the 27th September 1927 on his request, the Building was inspected and it was found that in two of the beams, the bars were bent at 4 & 3/5 feet, from the column.

According to the reinforcements seen on site and the size of the beam mentioned in the plans submitted it seems that the beams, provided are weak.

Under the circumstances he is informed that the building cannot be allowed to be occupied until Under-
signed is satisfied with the strength of the structure.

R.G.D.
28-9-27.

*Address
Tarus Nars Lane.
Old Town.*

EXECUTIVE ENGINEER,
KARACHI MUNICIPALITY.

No.L.M.A 1774 of 1927,
Municipal Office,
Karachi, 28 Sept. 1927.

Copy forwarded to the owner, Mr. Thawardas
Nathumal with reference to his letter dated 15th
September 1927 for information.

*Tarus Nars Lane
Old Town R.*

Executive Engineer
Karachi Municipality.

No.L.M.A 1775 of 1927,
Municipal Office,
Karachi, 28 Sept. 1927.

Copy forwarded to the Architect, Mr. Devkishindas
for information.

Executive Engineer,
Karachi Municipality.

24 A9 Old Town

R.C. Calculations of Building on Plot no 24 A9

Central Beams (C) — Provided 13" x 8"

Span 15 ft.

Load lbs

$$\text{Partition } 3" \text{ C.B.} = 15 \times 11 \times 40 = 6600$$

$$\text{Beam load} = 15 \times 150 = 2250$$

$$\text{Sanitary Block. Load} = \left\{ \frac{1}{2} (8 \times 12 + 3 \times 12) \times 40 + \frac{8 \times 5 \times 150}{2} \right\}$$

$$= 4120 \text{ lbs.}$$

$$\text{Total load} = 12970 \text{ lbs.}$$

$$\text{say } 13000 \text{ lbs.}$$

$$B.M. = \frac{W.L.}{8} = \frac{13000 \times 15 \times 12}{8}$$

$$A_c = \frac{B.M.}{14000 \times d} = \frac{6500 \times 45}{14000 \times 11} = \frac{54}{28} = 2.59 \text{ inches}$$

$$\text{Reinforcement given} = 4 \text{ Rods } \frac{5}{8}'' \text{ dia.}$$

$$= 4 \times 3.07 = 12.28 \text{ sq. inches}$$

$$\text{Intensity of shear} = \frac{S}{b \times a}$$

$$= \frac{6500 \times 8}{8 \times 7 \times 11} = 85 \text{ lbs.}$$

80. addition Reinforcement of shear

stirrups Provided is $\frac{1}{4}''$

$$\text{spacing} = \frac{12800 \times A_s \times L}{S}$$

 $A_s = \text{Section of stirrups}$ $L = \text{Leverage arm.}$ $S = \text{Total shear}$

$$= \frac{12800 \times \frac{1}{2} \times \frac{7}{8} \times 11}{6500}$$

$$= \frac{88 \times 7}{65} = \frac{616}{65} = 9.48 \text{ inches}$$

$$\text{Say } 9 \text{ inches}$$

R.C. Beam . G. 15" x 8" Provided

16 ft span.

$$\text{Load } 6" \text{ Partition } 16 \times 11 \times 70 = 12320 \text{ lbs.}$$

$$\text{Beam load } 16 \times 150 = 2400$$

$$\frac{3}{2} (\text{Half of the load on Beam. F}) = 17250$$

$$\frac{3}{2} \times 12320 = 18480$$

$$\frac{69000}{4} = 17250$$

$$31970 \text{ lbs.}$$

$$32000 \text{ lbs.}$$



B.M.

$$\frac{32000 \times 16 \times 12}{10} \text{ in lbs}$$

$$A_c = \frac{32000 \times 16 \times 12}{14000 \times 13} = 2.4 \text{ sq inches}$$

actually seen. 4 Bars $\frac{3}{4}$ " dia.
 $4 \times .442$
 $= 1.768 \text{ sq inches}$

$$455 \overline{) 1536} \quad 2.4$$

$$\begin{array}{r} 32 \\ 48 \\ \hline 256 \\ 128 \\ \hline 1536 \\ 1365 \\ \hline 1710 \end{array}$$

Intensy.
Shear

$$\frac{32000}{2} \times \frac{8}{8 \times 7 \times 13} = 176$$

Stress $\frac{1}{4}$ "

$$91 \overline{) 1600} \quad 176$$

$$\begin{array}{r} 3 \\ 91 \\ \hline 690 \\ 637 \\ \hline 530 \end{array}$$

$$\text{Spacing} = \frac{168}{12800 \times \frac{1}{2} \times \frac{7}{8} \times 13} = \frac{91}{20} = 4.6 \text{ inches apart}$$



M² 95 6h²

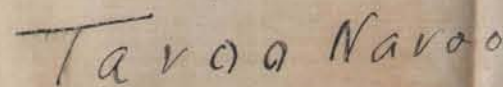
Dep^m J Bean

6-2-0-0-0-0

A² 1.00675 th

eff dep^m

Khavardhar Lane



Re. Beam (G)
Lane

27/9/27



Mara chi 26/9/27

37

Dear Mr. Sethua

As per your orders we commenced opening all the beams on the ground floor - all the four bars are visible now from about 3 or 4 beams & the rest we are advised not to open fully as this same will make the building dangerous - Mr. Gung das adwani has also kindly inspected the place & he says that he has already passed the building in the sub-committee - We have ^{also} obtained a Certificate ~~from~~ from Messrs Anderson & Assarpotha declaring the building as quite sound in order to avoid more responsibility from your head - Now I hope you will kindly make it convenient to come over tomorrow morning or this evening as it suits you & see for yourself & oblige me - I have tried my level best to obey your orders as far as practicable -

I shall give you the calculations for the beams of the ground floor signed by Mr. Div Mishra, the architect under whose supervision the building is built & Certificate of Messrs Anderson & Assarpotha personally when you come to see the place -

Nothing more than best wishes & a request that you will see your way to bring a friend whom you take as a personal friend if you can - Thanking you in anticipation

P.S. a word in reply will
highly oblige -

Yours sincerely
Richard Samuel



38

Sean E.E.

To be inspected on 23rd
Friday with E.E.Memo

28

m.

Gone on site with E.E.
and found that the
beams were not
opened out as desired

D. Shan

28/9

Submitted with report
that the beams (required)
are not suit opened
as per verbal instruction
given on site to the
Devilhan architect & Dr.
Hotchard R. also with the m...
D. Shan

26/9/29.

Ben E.E. and
asked as follows
letter as follows

Re Plot no 24 A B C D E

Memo:—

Mr. Nathaniel that as per request of your architect-
I had been on site on 20th instant and
instructed the architect in presence of Dr. Hotchard
for opening out the column reinforcement in the
beams as marked on site and the beams.
reinforcements at the places where the bars are bent.

Again on his architect's request for seeing
the reinforcements, which he told, are opened at the
places shown by the archt. I was on site but
found that the same was not done as
per instruction. I was waited for about 25
minutes but the archt. observed no in two of the
beams. The bars did not seem to have
been bent as shown in the plan submitted
by the architect.

Under the circumstances he is informed that
if the seven beams are not completed with opened
out as per instruction immediately, which please
note will be taken as the Law drills

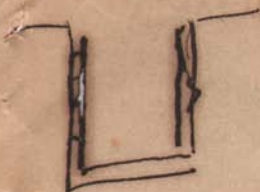
Copy to Architect Mr. Devilhan for information

E.E.

Typed
A. J. J. J.
This is original
D. Shan
26/9



301



(11) (10)

15th September

90

To

The Land Manager
Kanchi Municipality

Kanchi Municipality

Sir,

Re drainage Connection for building
on Sns 24 Sheet A-9 Old Town (G)¹²

I have applied for the drainage
Connection for building completed on Sns
24 Sheet A-9 Old Town since the one month
back. but my application has been delayed
owing the papers remaining with the managing
Committee.

Now I learn that the managing
Committee has resolved that "no action
be taken" I request that the drainage
Connection be permitted for the same.

I remain

Sir,
Your most obedient Servant.

il Thandaras, Nathamab.

Tomorrow at 9 A.M.

Seen the Reinforcement
of the column
and asked to
write a letter for
opening up the
of the same (7) on floor
2/19

Tossed in his complaints to the
for form of further disposal.

B.S for further report
when materials are ready for
testing the floor.

15/9/27

Shankar & Co. and asked to
see the reflection 2/19

Deflection seen 1/96



1000-16-7-27

KARACHI MUNICIPALITY.

:O:

*Extract from the Proceedings of the Managing Committee Meeting of the
Karachi Municipality held on the 10th Sept 1927
Subject.*

44 Submitted papers relating to an unauthorized structure erected on plot No. 24, A-9, Old Town Quarter, by Mr. Thawerdas Nathamal together with the report of the Sub-Committee appointed to inspect such structures.

RESOLUTION NO.

1823. The report of the Sub-Committee to be adopted.

No. 1823 OF 192
44 Municipal Office,

Karachi, 13 7, 1927

MEMO:

True extract forwarded to the

Land Surveyors
Architect for disposal with F.C.

Thawerdas A

For Chief Officer,
Karachi Municipality.

KARACHI MUNICIPALITY.

Extract from the Proceedings of the Unauthorised Structure Sub-Committee

Meeting of the Karachi Municipality, held on the 23rd August 192

SUBJECT—

15/11

3. Resubmitted with letter dated 26-7-27 from Mr. Thawerdas Nathamaml papers re. unauthorised structure on plot No. 24 A-9 Old Town quarter for disposal.

RESOLVED No. 1

If the Columns and beams are sufficiently strong the Construction may be allowed in view of the legal position arising out of the fact that no reply was sent after the Amended plans, within one month.

No. L. M. A. 9036 of 1927.

Municipal Office,

Karachi, 2. 9. 1927

MEMO:

True extract forwarded to the Managing Committeefor favour of orders.For Mr. T. S. S. S.

1/11

K. J. Mohd. 1/5/27

B. Sc., A. M. I. C. E.

Land Manager & Architect.

1/11



Reconstruction

If the beams are sufficiently strong, the construction may be allowed in view of the lateral position arising out of the fact that no reply was sent after the amended plan for one month

WJA
23/8

44

3



45

IMMEDIATE

C

24 19 Geo Town

for put up. before
the E. A. Sub Committee
abon ce8 sm
17/8

The President & Members of the -
Managing Committee, Karachi Municipality.
K a r a c h i .

Dear Sirs,

" APPEAL FOR RECONSIDERATION."

With reference to the resolution passed at your meeting held on 2-7-1927, with regard to my building constructed on ~~24~~ No 24 Sheet - A-9, Old Town Quarter, I beg most respectfully bring the following facts in the hope that you will be pleased to alter your resolution,

(1.) That when the matter was placed before the Sub-committee I was not been informed to be present at site to put my case before it. The decision arrived at by the committee is mostly prejudicial and exparte, on which the resolution of the Managing Committee is based.

(2.) The work which is reported to be called un-authorized is not so: - It is done with permission, - the Plan of which was approved by Municipality & City Deputy Collector. As I wanted certain alterations in that construction, I submitted the Plans on 7-3-27, to the Engineer Karachi Municipality, which were not dis-posed of by him till ---- 19-4-27, which fact was brought to your notice in my application dated - 17-5-27. Under these circumstances ~~is~~ of delay in the Municipality - more than one month) I became entitled to construct the building in accordance with the Plans which I submitted on 7-3-27, - I do not understand whether these facts have been brought to you notice or my application dated 17-5-27 ~~has~~ submitted to you :

I may be permitted to say that my building is strong and substantial one, in support of which I may submit the Certificates of Local Authorities if I am called up on to do so.

Architects.

Therefore Gentlemen, - before you take drastic steps as has been resolved by you, kindly go through the matter thoroughly and do justice to me, not to force upon me to seek the aid of law by getting injunction on the plea of delay in the Municipality of my Plans for more than a month.

I remain, Gentlemen,
Your most obedient servant,

20/4/27 2/2/27
il Halverda, Nathaniel.

Karachi, 26/7/27.

L. M. a
Fr. Alimul.

28/7
B.S. for Fr.
at once please.

29/7

attach to f.c.
2/8
1/2/27

f.c. is attached
2/8/27

Passed in his compliance
the f.c. may be submitted
to the new committee to
go into the matter again
and in their view in
consideration of the above
appeal.

3/8/27



President
11/11/27

4/8

L.M.A. Please report
the contents of the
application of not having
got a rep. for a month.
is correct. B.S.

B.S.
11/11/27

Submitted with a report that
plans were submitted by the
owner on 7th March. And the reply
was sent by the Office by L.M.A.
no 4-148 dated 19/4/27.
B.S.
11/11/27

B.O.

for favour of further disposal I have already
stated that the
to be replaced before
the H.A. Works S.C.
11/11/27

17/11/27

Submitted to the President.
The Papers will be placed
before the sub-board as
stated in the L.M.A.
B.S.
11/11/27



KARACHI MUNICIPALITY.

Ref No. L. M. A. 7413 of 1927

MUNICIPAL OFFICE.

Karachi, 21/7/1927

MEMO:—

In continuation of notice No. 4148 dated 19th April 1927Mr. Thamwera Nathaniel the owner of plot No. 24Survey Sheet No. a-9 Old Town Quarter is informed that the Managing Committee at their meeting held on 2/2/1927 passed the following resolution:—

(a) Written notice under Section 96 Clause (5) Sub-Clause (b) to be sent to the owner of building on plot No. 24 Survey Sheet No. a-9 Old Town Quarter requiring him within 10 days of the date of this resolution to ~~alter~~ demolish the building made or constructed by him in contravention of the provisions of Section 96.

(b) Sanction is given to prosecute him under Section 96 Clause 5 for having begun or made unauthorized structure but the prosecution need not be filed if within days of the date of this resolution the owner demolishes the unauthorized structure.

(c) Sanction is also given under Section 155 to file a separate prosecution against the owner for failure to carry out the order issued under Section 96 Clause 5 Sub-Clause (b) if the said order is not carried out within the specified time and a continuing penalty pressed for.

The unauthorized work also to be demolished under Section 154 (6) on the expiry of the above specified time after necessary notice has been served upon the owner of the premises under Section 159 of the Act.

He is hereby required to ~~alter~~ demolish the unauthorized structure within 10 days

and failing compliance a prosecution under section 96 Clause 5 and Section 155 of the Act III of 1901 will be instituted against him.

B. Sc., A. M. INST. C. E.

Land Manager & Architect,
Karachi Municipality.

forwarded and taken note by me 24/7.
p. put up after 10 days 25/7

19/7

KARACHI MUNICIPALITY.

:O:

Extract from the Proceedings of the Managing Committee Meeting of the
Karachi Municipality held on the 2nd July 1927
Subject.

57 Submitted Memo No. 453, dated 28th April 1927, from the
Executive Engineer submitting with his remarks papers relating to an
unauthorized structure erected on plot No 24, A-9, Old Town Quarter, by
Mr. Thanwerdas Nathumal together with the report of the Sub-Committee
appointed to inspect such structures.

Mr. D.P. Shah.
B.S.
P.N. 9/7.

RESOLUTION No.

1302. Sub Committee's report to be adopted.

443
8.7.27.

No. 1302 OF 192

57 Municipal Office,

Karachi, 8. 7. 1927.

MEMO:

True extract forwarded to the

Landed Managers
Architect for disposal with F.C.

Inattentive

For Chief Officer,
Karachi Municipality.

11/7. Mr. D.P. Shah.
P.N. 8/7/27.
derek
p. inform Mr.
for Mr. Sub-Committee's
vs. 8/7/27.
11/7.

KARACHI MUNICIPALITY.

Unauthorized Structure
 Extract from the Proceedings of the Temporary Plots Sub-Committee Meeting of the Karachi Municipality, held on the 6th June 1927

SUBJECT—

5. Submitted Memo No. 453 dated 28th April 1927 from the Executive Engineer submitting with his remarks papers relating to an ~~xxx~~ authorized structure erected on plot No. 24, A-9, Old Town Quarter by Mr: Thanwerdas Nathumal and requesting sanction to take action as mentioned deferred.

10489
25/6
RESOLUTION NO.

The owner to be prosecuted and necessary action to be taken.

The sub-committee is of opinion that 6" (thick) main walls are dangerous.

12/6

443
8727
No. L. M. A. 6359 of 1927.

Municipal Office,

Karachi, 20.6. 1927

MEMO:

True extract forwarded to the managing committee for favour of orders to prosecute the owner for ~~to demolish~~ the unauthorized structure under section 96 and 155. ~~However~~ It may be pointed out that similar construction is allowed in several cases such as plot nos. 17/A4, 15A15, 55C1 & 44A12 the plans for which are attached herewith.

B. Sc., A. M. I. C. E.

and Manager & Architect.

M. C. with
ref. to
Resolution
7-21
The Sub-Committee
function
action
of unauthorised
& in such
structure
is allowed
8/6

R. J. Mohd 9/6

Subject no 5

Respectable.
~~the~~ The one to be presented
 + necessary action. 6th meeting.
 The Sub-committee are of opinion that these
 are dangerous. By
 6/6/27

L.C.

Please take note
 the second census in
 which 6th Wall is allowed,
 there are fly of My Daraveller
 for imports in Maryel road.
 another of his flies in Ramswan!
 15 A15 in Market Road.

By
 6/6/27

5

N.O. 9.
Deferred
30/5/27

52

Karachi dated 17th May 1927

To,

The President and Members of the Managing
Committee,

Karachi Municipality,

K a r a c h i .

Sirs,

Re Building on plot No. 24 sheet A-9 Old Town
Quarter

I have the honour to bring to your notice the following facts with respect to my building (which is nearly completed) on survey No.24 sheet A-9 Old Town Quarter in the hope that you will be pleased to pass a resolution which may be just and fair and creditable to your goodself as I learn that papers have been submitted to ^{you} for orders :- The facts are as follows :-

1. The plan for the above survey No. were approved by the Municipality about 1 1/2 years ago but when last year I commenced building operations I consulted Mr. Modhi who advised me to carry out the work on columns and beams in order to save space and the intercepts to be filled by 6" cement solid blocks . In accordance therewith I commenced building work and I gave notice of it under section 96 of the act on the 7th March 1927 but regret that no reply was sent to me within one month from the date of submission of the plans and as the Act permitted me to complete the work on failure of Municipality to pass orders within a month I completed the building. On 19-4-27 the plans were returned with fantastic objections.

The plans are submitted are the same as the original one excepting the construction has been made of cement reinforced framed structure . I may be permitted to point out to you that several structures of the same construction have been approved and are being approved in this city and I do not know

*cc
envelope
and plan fast
before me
m
16-5-27*

E.E

For early

*Report with Fr.
to M.C. House*

IMMEDIATE

7/5

Land Clerk

*This subject is
to be taken into
the Com. in view for
an original structure
on Monday next -
the file of papers
has already been sent
to you. -*

*attach to the
same & lay before
the Committee*

Rae

27/5/27

why exception should be taken of my structure .

In Old Town Quarter are very small plots and to provide 18" walls means waste of area, insanitary, and congested buildings therefore it is in the interests of public health to use new modes of constructions thereby space may be saved and healthy buildings are constructed .

Lastly I would request you to consider once the above facts and do justice to me .

. I beg to remain,

sir,

your most obedient servant

Handwritten signature
ie Haverdas Nathamal.

KARACHI MUNICIPALITY.

:0:

Extract from the Proceedings of the Managing Committee Meeting of the

Karachi Municipality held on the 21st June 1927

Subject.

51 Submitted Memo No. 4553, dated 28th April 1927, from the Executive Engineer submitting with his remarks papers relating to an unauthorized structure erected on Plot No. 24, A-9, Old Town Quarter, by Mr. Thanwerdas Nathumal and requesting sanction to take action as mentioned.

RESOLUTION NO. 1038 Same as Resolution No. 1035

Resolved that to be submitted to the Sub Committee appointed under the Managing Committee's Resolution No. 997, dated 21st May 1927. In future all questions of unauthorised structures to be first referred to this Committee for report.



No. 1038 OF 192
61 Municipal Office,

Karachi, 23. 5. 1927

MEMO:

True extract forwarded to the Land EngineerArchitect for disapproval to F.C.

Sept. 1st 1927
L.S. on 24. 5. 1926
R.S.

Land Clerk in
committee on Monday
R.S.

Matthews

For Chief Officer,
Karachi Municipality.

Q.S. *urgent*
Helen head this as
most urgent. 27/5

24 Ag O.T.

Memo:

S. has the honour to refer
to me. that the ~~names of the~~
~~above plan~~ has got the
~~above plan~~ approved by
the original plans approved by.

dated 10/11/25

L.M.A no 11132
After that ~~the owner~~ began the work
of construction - ~~without~~ quite contrary to
the plans approved for which he
was asked to stop the work of
construction and submit amended plans
by letter no L.M.A no. 2576 dated
3rd March 1927.

Subsequently the owner submitted the plans amended plans on 7th March. without stopping the work. The owner was given this official objection on by letter no. L.H.A. 4148 dated 15/4/27. while As the owner is still going on the work without getting the plans approved. His request order for taking a claim against the owner & architect. Under the provision act. for not obeying the Mof. order.

is fast proceeding
will be work.

UP. Hui fu xing
Sanction of the
to take action against the
order under the provisions
of the Act. Ex. 5. 19



KARACHI MUNICIPALITY.

TELEPHONE No. 6,

F. N. SETNA,

B. Sc. (GLAS), ETC.,

EXECUTIVE ENGINEER,

MUNICIPAL OFFICE,

KARACHI.

Dated, 28th April 1927.

REFERENCE No. L. M. A. 4553 of 1927.

M E M O : -

Re.- Plot No. 24, A-9, Old Town Quarter.

Undersigned has the honour to report to the Managing Committee that the Municipality approved building plans, ^{in respect of which approval} vide this office No. 11132 dated 10-11-25.

The owner however began the work of construction quite contrary to the approved plans, hence he was asked to stop the work of construction and submit amended plans vide letter No. 2576 dated 3rd March 1927.

The amended plans were received on 7th March 1927 which were reviewed and objections were communicated under this office No. 4148 dated 19-4-27, ^{these objections} ~~which~~ are not complied with and the owner is fast proceeding with the work,

Undersigned therefore requests sanction of the Managing Committee to take action against the owner under the provisions of the Municipal Act.

For Mr.
 [Signature]
 13
 28/4

RGD 26-4-27.

[Signature]
 27/4
 Executive Engineer,

Karachi Municipality.

13/4
 28/4

27/4



57

1000-20-1-27.

KARACHI MUNICIPALITY.

: 0 :

N. J. MODI.

B. Sc., (Engineering London.)

A. M. INST., C. E., L. C. E.

A. M. I. S. E., M. R. San. I.

Land Manager & Architect.

REFERENCE No. L. M. A. 4148 OF 192 .

LAND MANAGER & ARCHITECT'S OFFICE,

KARACHI, 19-4-1927.

MEMO:—

With reference to ^{his}~~their~~ application dated 7th March with aplan for the proposed ^{Building}~~additions~~ on plot No. 24 Survey Sheet No. 49Old Town - Quarter Mr. Manojdas Nathaniel is informed that

until the following requirements are complied with the plans cannot be passed.

- (1) The structure requires full thickness of the walls as shown on original plan approved.
- (2) Thin walls are not ~~not~~ allowed.
- (3) Open area is insufficient.
- (4) You have carried out the work without authority for which you are liable for prosecution.
- (5) Portion under acquisition is not properly dimensioned.
- (6)
- (7)
- (8)
- (9)

h. put up paper again
for reporting to

The plans are returned herewith for amendment.

19/4
for B. Sc., A. M. I. C. E.,
Land Manager & Architect.
17/4.



58-1

Form No. 1 A-500-15-5-25.

No. 6 of 192

MUNICIPAL CHIEF OFFICER'S OFFICE,

Karachi, 192

MEMO:

The above application is forwarded to the Municipal Health Officer for favour of report.

*Inspector Shaukat Ali
Show to the
my*

23/3

Revised CB
22/3/27
Chief Officer.

MUNICIPAL HEALTH OFFICER'S REPORT.

Returned to the Land Manager and Architect, Karachi Municipality with the following Remarks:—

Date of receipt

no objection

- (1) Open to city and road in view of 48 ft
(2) Green area over the foundation of
20 ft high wall must be 2 ft
(3) External wall must be 2 ft

Date of disposal

Date

24-3-1927
25

Health Officer.



58-2

No. L. M. _____ 192 .

Date of receipt:

LAND MANAGER AND ARCHITECT'S OFFICE,

Karachi, _____ 192 .

Forwarded to the Building Surveyor and Land Surveyor for report.

[Handwritten signature]

Land Manager and Architect.

BUILDING SURVEYOR'S REPORT.

Applicant's Name Mavadas Nathunse

Whether he is the owner of the plot on which it is proposed to build yes

Plot under whose control Government.

Whether it is permanent or temporary Permanent

The work proposed Bldg.

Building Surveyor's Report

- (1) Open to sky area must be atleast 64 sq ft
- (2) Breccumens over the partition walls of Sanitary Block must be shown
- (3) External walls must be atleast 9" CP on upper floor

Date _____

[Signature]
 Building Surveyor.
 25/3



58-3

3

LAND SURVEYOR'S REPORT.

Does the plot come under Alignment yes

Area of plot _____

Area under Alignment _____

Remarks Submitted. The bluff is under construction.
The portion not aligned has been set back.
The measurement of the portion not aligned have
been noted on the plan. The ^{or his architect} owner must
make correction accordingly in the other copies &
initial the same.

Sub. Thorne
30/2

1/4 Date 1927

Land Surveyor.

Remarks of,

LAND MANAGER AND ARCHITECT.

Refr

① The structure requires full thickness walls as shown on plan. This area is

② Open area is

③ You have carried out the work without authority for which you are liable for prosecution

④ Put a notice on all buildings & send a report to M.C.

E.E.

-1 APR. 1927

Date of disposal _____

Submitted to Ex. Engineer:

Land Manager and Architect.

13/4

58-y



Heritage

KMR.CDD.OIQ.1925-1928.01

4

No. E. of 192 .

MUNICIPAL ENGINEER'S OFFICE,

Karachi, 192 .

Ex. Engineer's Orders

Returned to Land Manager and Architect for necessary action and submission to Managing Committee.

Ex. Engineer,
Karachi Municipality.

No. L. M. of 192 .

Submitted to the Managing Committee through the Chief Officer.

Thavadas Land Manager and Architect.

RESOLUTION OF THE MANAGING COMMITTEE.

Resolution No. dated

E.E.

1 APR 1928

Land Manager and Architect



59

24 A9 6.T.

E.E.

Sir,

According to your order.
 as dated 8/3/27. for the
 Case - ^{must} be reported to
 me. for sanctioning from the
 approved plan.

As to day the amended plans
 are ~~sent~~ received by this
 office, Orders are requested
 whether the plans are to be
 considered or to be reported
 to me together with the
 whole f.c.

E.E.

11 MAR 1927

The
11/3DD
10/3

B/I.

Consider the plans
 on their own
 merits.

For
 PB.

attach
 review form
 to HC
 for form of
 remarks
 58

15/3

60 7th March 1927

BB.
(re)
8/3

1590
8/3

The Land Manager & Architect
Karachi Municipality

Sir,

In compliance with your memo
2576 dated 3rd March 1927 Re plot
no 24 A-9 Old Town Q³ I beg to submit
herewith an amended plans of
the construction which please approve
at an early date.

I remain
Sir
Your most obedient Servant

DEVKISHINDAS & CO.
ARCHITECTS & SURVEYORS
KARACHI.

18/3/27
Devkishindas Nathaniel

(400 - 1 - 10 - 24.)

KARACHI MUNICIPALITY.

N. J. MODI.

B. Sc. (Engineering London).

A. M. INST., C. E., L. C. E.

A. M. I. S. E., M. R. San. 1.

Land Manager & Architect.

REFERENCE No. L. M. A.

2576

OF 1927.

LAND MANAGER & ARCHITECT'S OFFICE.

Karachi, 3rd March 1927.

MEMO,

Mr.

~~Massachusetts~~

Mr. Hanwarus Hallam owner of
Norwich

plot No. 24 Sheet A9 O-T. Quarter is

informed that he is deviating from the approved plan in the following manner :—

The construction, going on at present,
is quite different from the approved
plans —

Instructions are therefore given to ^{him}~~them~~ to stop the work at once
to submit Amended Plans.
~~and make the building in conformity to the approved plan or steps will
be taken under the Municipal Act.~~

B. Sc., A. M. I. C. E.

Land Manager & Architect.

clo. Hock and Huss
Kharadhar Lane - Submitta

E. E.

-8 MAR 1927

Submitted for order if the matter can
be reported to M/c. as the work going
on is quite contrary to the approved
plans.

W.D.

-8 MAR 1927
D. Tracing sketch
please BB
9/

Interim paper to
M.P. for taking across
the Ex Engrs



Heritage

KMR.CDD.OIQ.1925-1928.01

Form No. 6-200-14-8-25.

No. L. M. A. 11/132 of 1925.

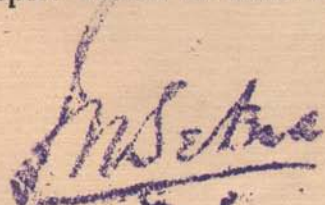
MUNICIPAL OFFICE,

Karachi, 10. 11 1925.

MEMO:

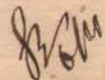
Building Surveyor Section B. is informed
that Mr. Thamwada Nathaniel. has been permitted
to build his house
on plot No. 24, A-9. Street
06 Town. Quarter, report should be made to the
undersigned when house is completed.

Cover from Mr.
Thamwada Nathaniel
27/11


Executive Engineer,

Karachi Municipality.

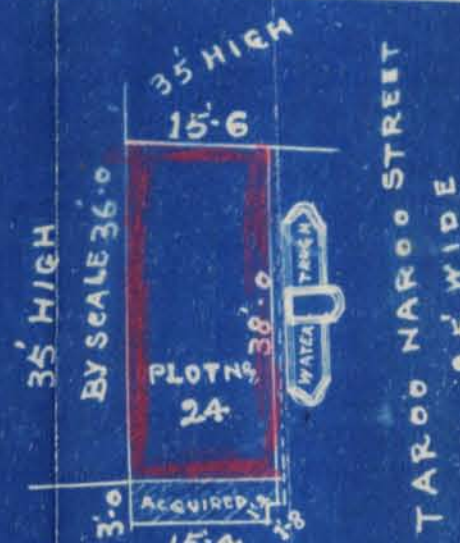
27/11/25



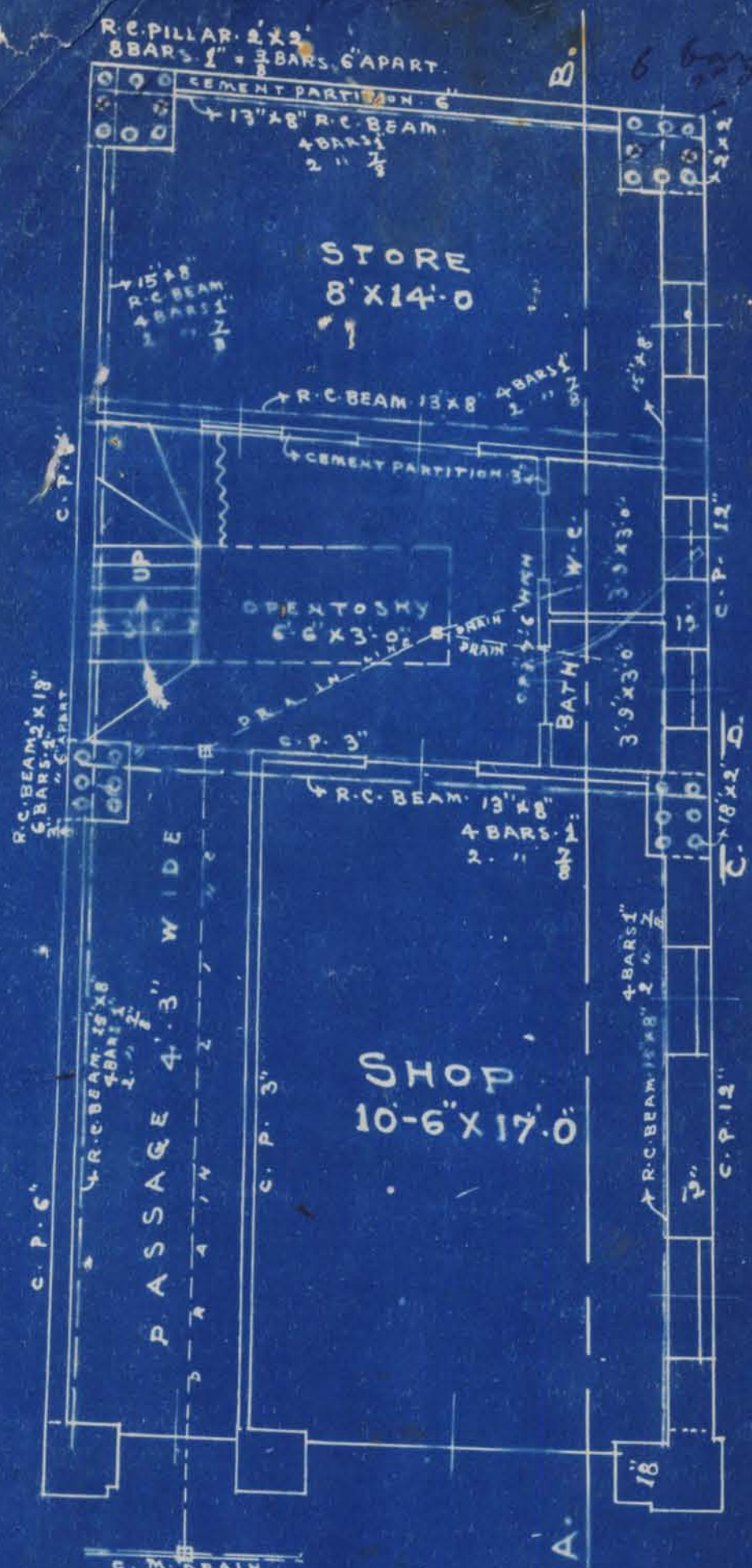
DRAWING NO 438

AMENDED
PLAN OF BUILDING ON PLOT 24
SHEET NO A-9
OLDTOWN QUARTER
SCALE 4"=1" INCH

BLOCK PLAN
SCALE 20"=1" INCH



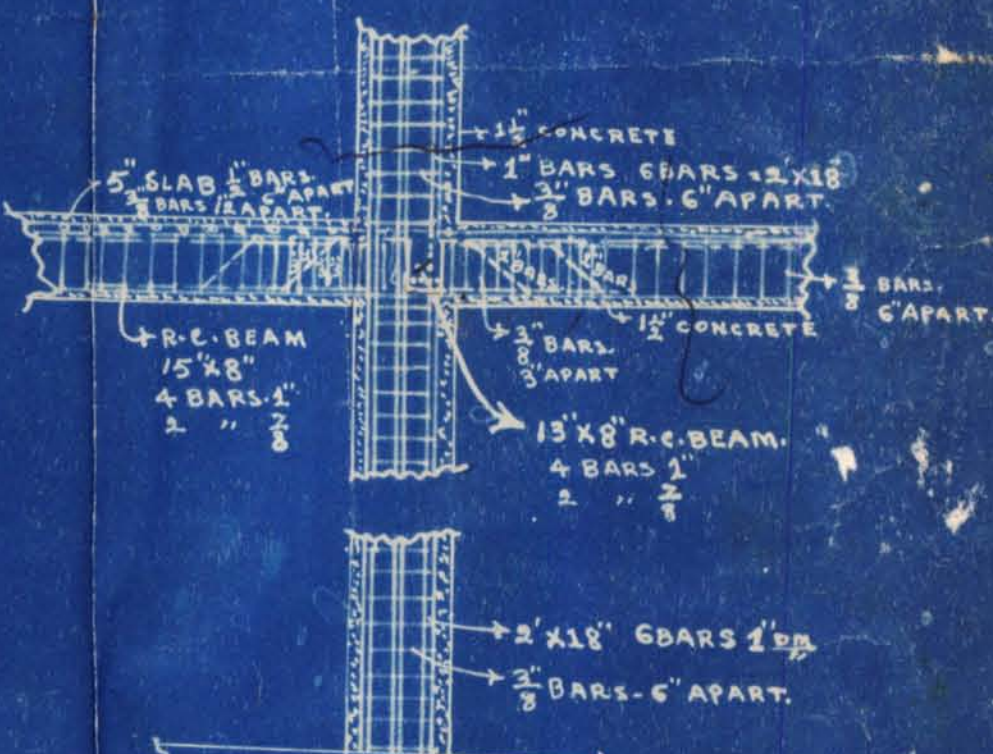
ie Hanuadas Nahan



GROUND PLAN



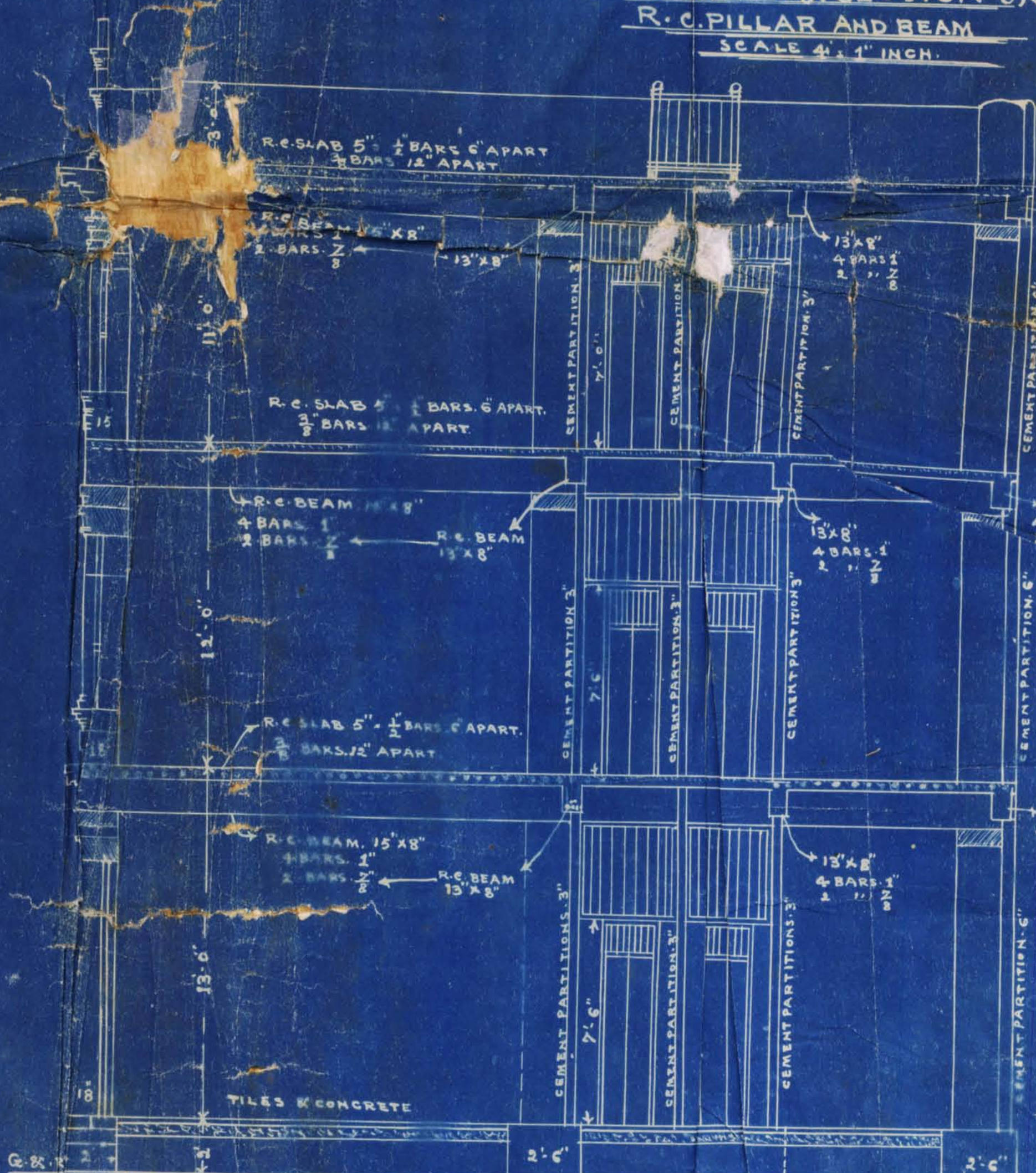
1ST & 2ND FLOOR PLAN



ELEVATION & SECTION ON C.D.
R.C. PILLAR AND BEAM
SCALE 4"=1" INCH



FRONT ELEVATION



SECTION ON A.B.

63 (a) Front
63 (b) Back.

KMR. UDD-ALQ-1925.01
1928

MS 278

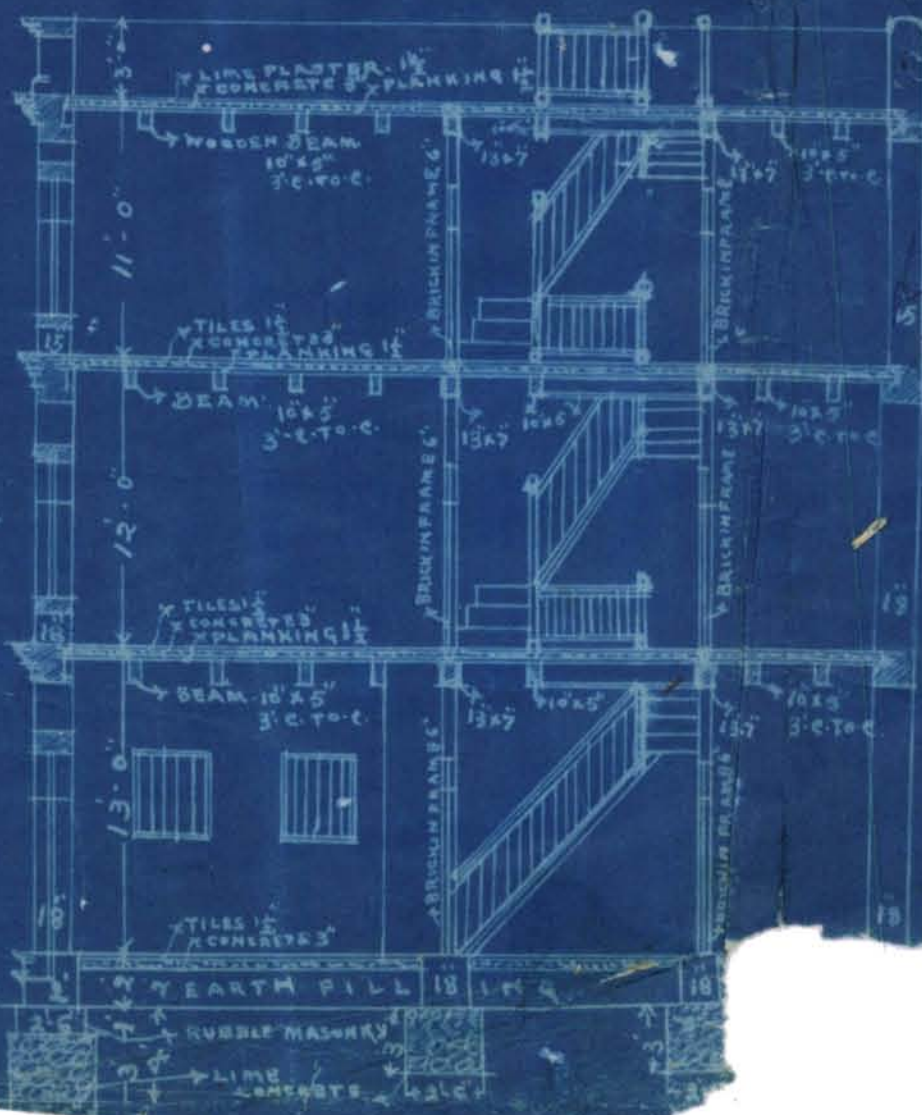
PLAN OF PROPOSED BUILDING TO BE BUILT
ON PLOT NO. 24 SHEET NO. A.9
OLDTOWN QUARTER

SCALE 8"=1" INCH



BLOCK PLAN

SCALE 20"=1" INCH



SECTION C



Heritage

KMR.CDD.OIQ.1925-1928.01

