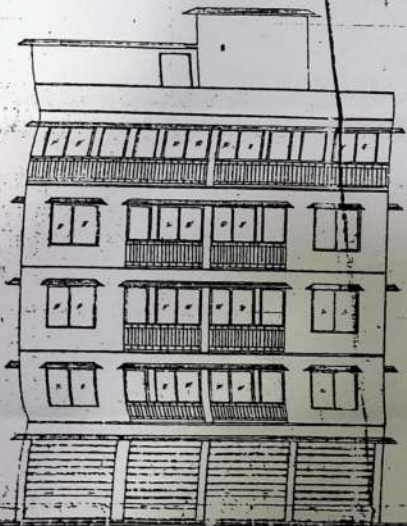


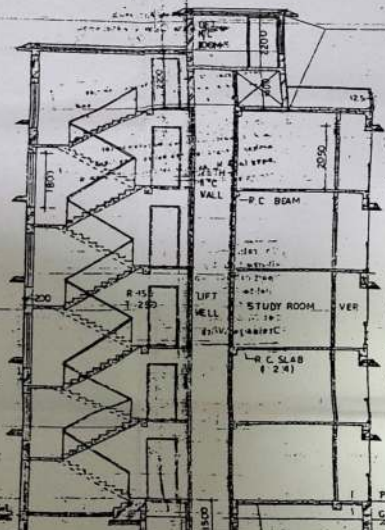
SLAB MKD	DEPTH	SCHEDULE OF R.C SLABS			
		SHORTER DIRECTION		LONGER DIRECTION	
		-VE STEEL	+VE STEEL	-VE STEEL	+VE STEEL
S ₁	100	8# @ 200 C/C	8# @ 200 C/C	8# @ 200 C/C	8# @ 200 C/C
S ₂	100	8# @ 100 C/C	8# @ 175 C/C	8# @ 150 C/C	8# @ 200 C/C

SCHEDULE OF R.C. COLUMNS					
COLUMN MKD	SIZE	GR. & 1ST FL	2ND & 3RD FL	4TH FL	TIE BAR
C ₁ , C ₂ , C ₃ , C ₄ , C ₅ , C ₆ , C ₇ , C ₈ , C ₉ , C ₁₀ , C ₁₁ , C ₁₂	200X400	8-16#	8-16#	8-12#	6# @ 200 C/C
C ₁₃ , C ₁₄ , C ₁₅ , C ₁₆ , C ₁₇ , C ₁₈ , C ₁₉ , C ₂₀ , C ₂₁ , C ₂₂	200X400	8-16#	8-16#	8-12#	6# @ 200 C/C

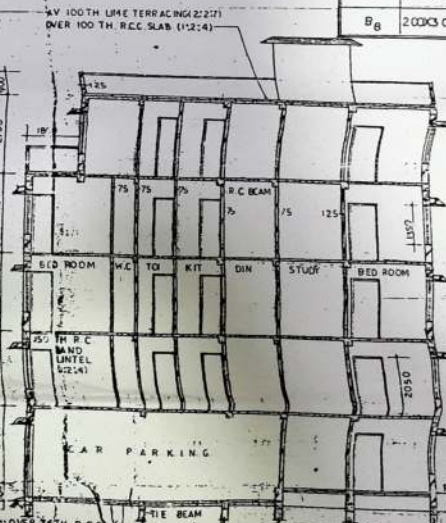
SCHEDULE OF BEAMS		
BEAM MKD	SIZE	SUPPORT
B ₁	200X400	212# 212# EX
B ₂	200X350	212# 212# EX
B ₃	200X400	212# 212# EX
B ₄	200X300	210#
B ₅	200X300	210#
B ₆	200X400	212# 212# EX
B ₇	200X300	212#
B ₈	200X300	212# 212# EX



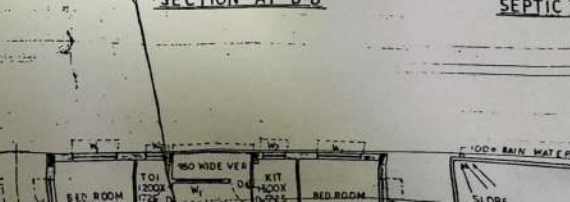
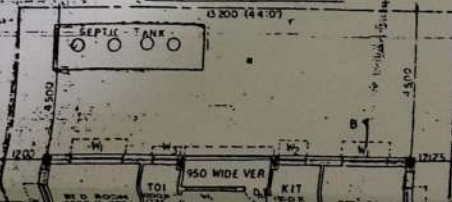
FRONT ELEVATION



SECTION A-A



SECTION B-B



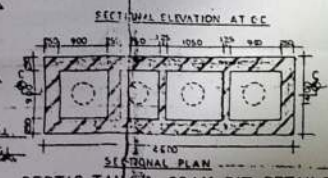
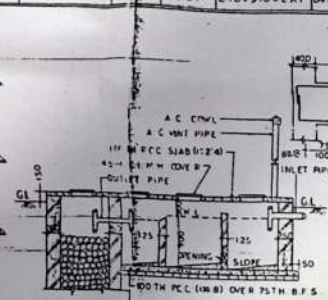
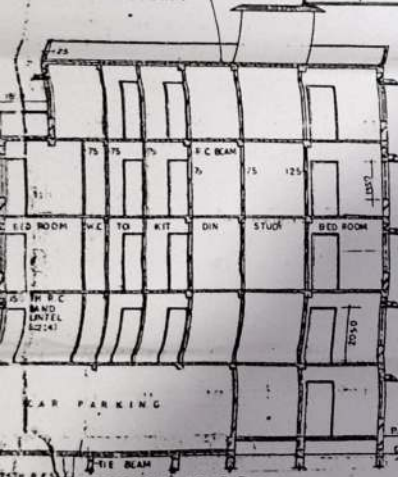
SEPTIC

COLUMNS	DESIGNED FL	4TH FL	TIE BAR
			6φ @ 200 C/C
			6φ @ 200 C/C

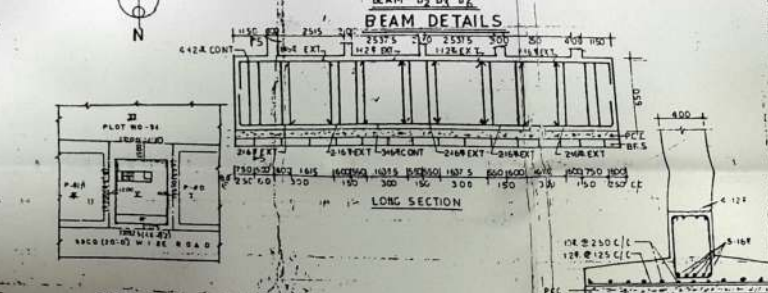
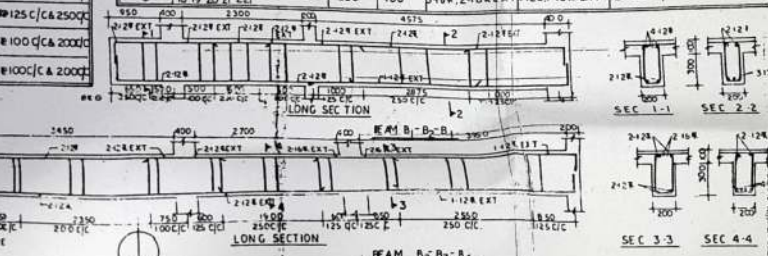
SCHEDULE OF R.C BEAMS						
BEAM MKD	SIZE	SUPPORT		SPAN		STIRRUPS
		TOP	BOTTOM	TOP	BOTTOM	
B ₁	200X400	212R, 212R EXT	212R	212R, 212R EXT	8R@250C/C & 250C	
B ₂	200X350	212R, 212R EXT	212R	212R	8R@250C/C & 200C	
B ₃	200X400	212R, 216R EXT	212R	212R	8R@250C/C & 250C	
B ₄	200X300	210R	210R	210R, 210R EXT	8R@100C/C & 200C	
B ₅	200X300	210R	210R	210R	8R@100C/C & 200C	
B ₆	200X400	212R, 212R EXT	212R	212R, 212R EXT	8R@250C/C & 250C	
B ₇	200X300	212R	210R	210R	8R@100C/C & 200C	
B ₈	200X300	212R, 212R EXT	210R	210R, 210R EXT	8R@100C/C & 200C	

SCHEDULE OF R.C FOOTINGS							
FOOTING MKD	COLUMN MKD	SIZE	DEPTH OF BEAM	WIDTH OF BEAM	STEEL AT SUPPORT	STEEL AT SPAN	SLAB REINFORCEMENT
F ₁	C ₁ -C ₂ -C ₃ -C ₄	1200X1500	600	400	316R, 216R EXT	216R, 216R EXT	2R@250C/C & 10R@250C/C
F ₂	C ₅ -C ₆ -C ₇ -C ₈	12900X1500	700	300	316R, 216R EXT	216R, 216R EXT	2R@250C/C & 10R@250C/C
F ₃	C ₉ -C ₁₀ -C ₁₁ -C ₁₂	12600X2000	750	400	416R, 216R EXT	216R, 216R EXT	2R@250C/C & 10R@250C/C
F ₄	C ₁₃ -C ₁₄ -C ₁₅ -C ₁₆ -C ₁₇	13800X2000	650	400	316R, 216R EXT	216R, 216R EXT	2R@250C/C & 10R@250C/C
F ₅	C ₁₈ -C ₁₉ -C ₂₀ -C ₂₁ -C ₂₂	12500X1750	550	400	316R, 216R EXT	216R, 216R EXT	2R@250C/C & 10R@250C/C

4V 100TH LRAE TERRACING (212R)
OVER 100TH REC SLAB (112R)



SEPTIC TANK & SOAK PIT DETAILS



FOUNDATION DETAILS - F₄

PLAN OF P...
NTIAL BUILD...
SEN IN C 5...
1295 & 1296...
JL NO. 17 NE...
NAGAR P.S...
NAGAS (NOR...
PLOT NO- 81...
CALCUTTA-7...
BE CONSTR...
DUMDUM M...

AR...
TOTAL AREA OF...
COVERED AREA...
EXISTING COVER...
PROPOSED GROUND...
PROPOSED 1ST FLOOR...
LEFT OPEN AREA...
REQUIRED VOLUME...
EXISTING VOLUME...
PROPOSED VOLUME...
WATER OF PLANT...
PERMISSIBLE...
PROPOSED...
PROPOSED...

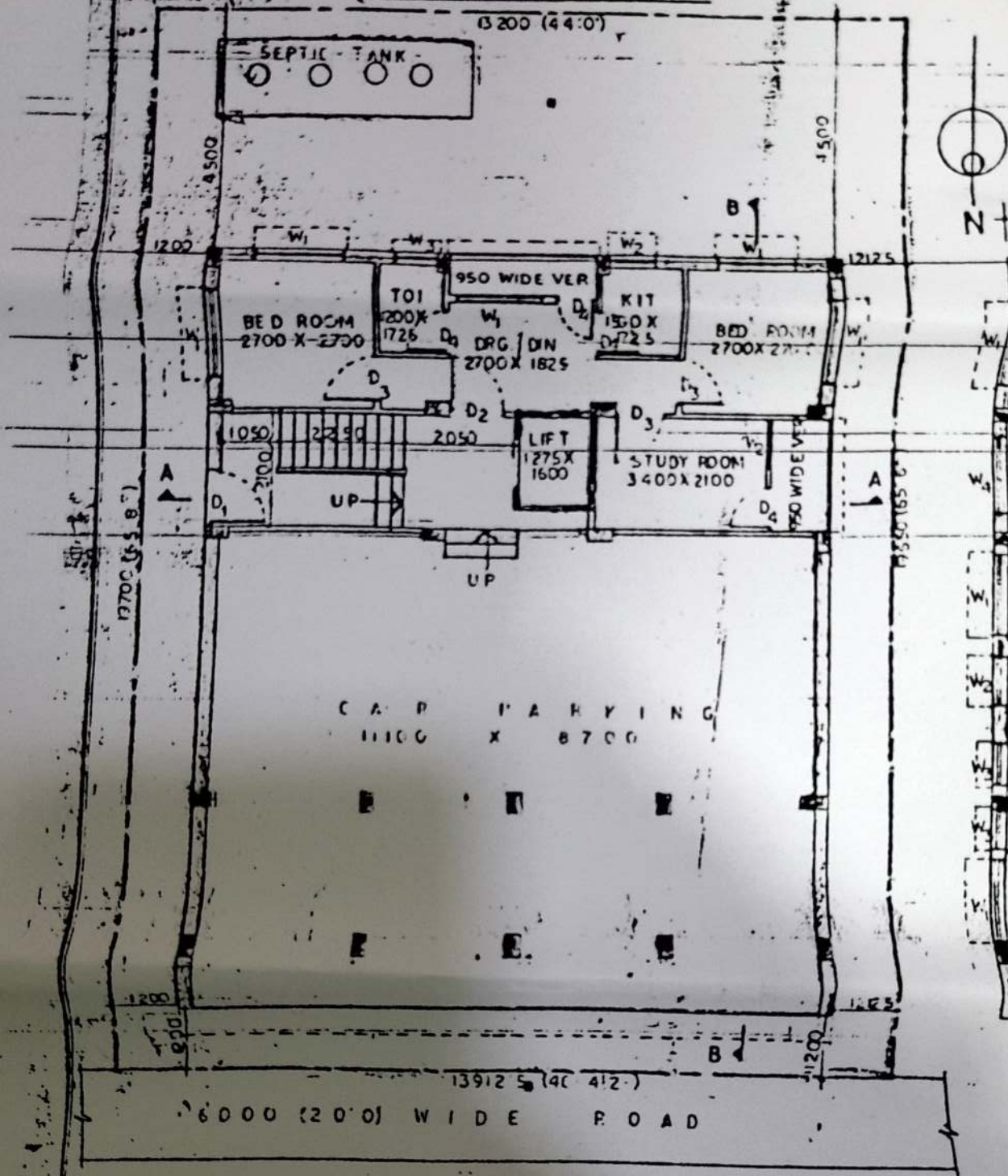
SCHEDULE	
MKD	SIZE
D ₁	1000X
D ₂	1000X
D ₃	800X
D ₄	750X
W ₁	1500X
W ₂	900X
W ₃	750X
W ₄	1500X

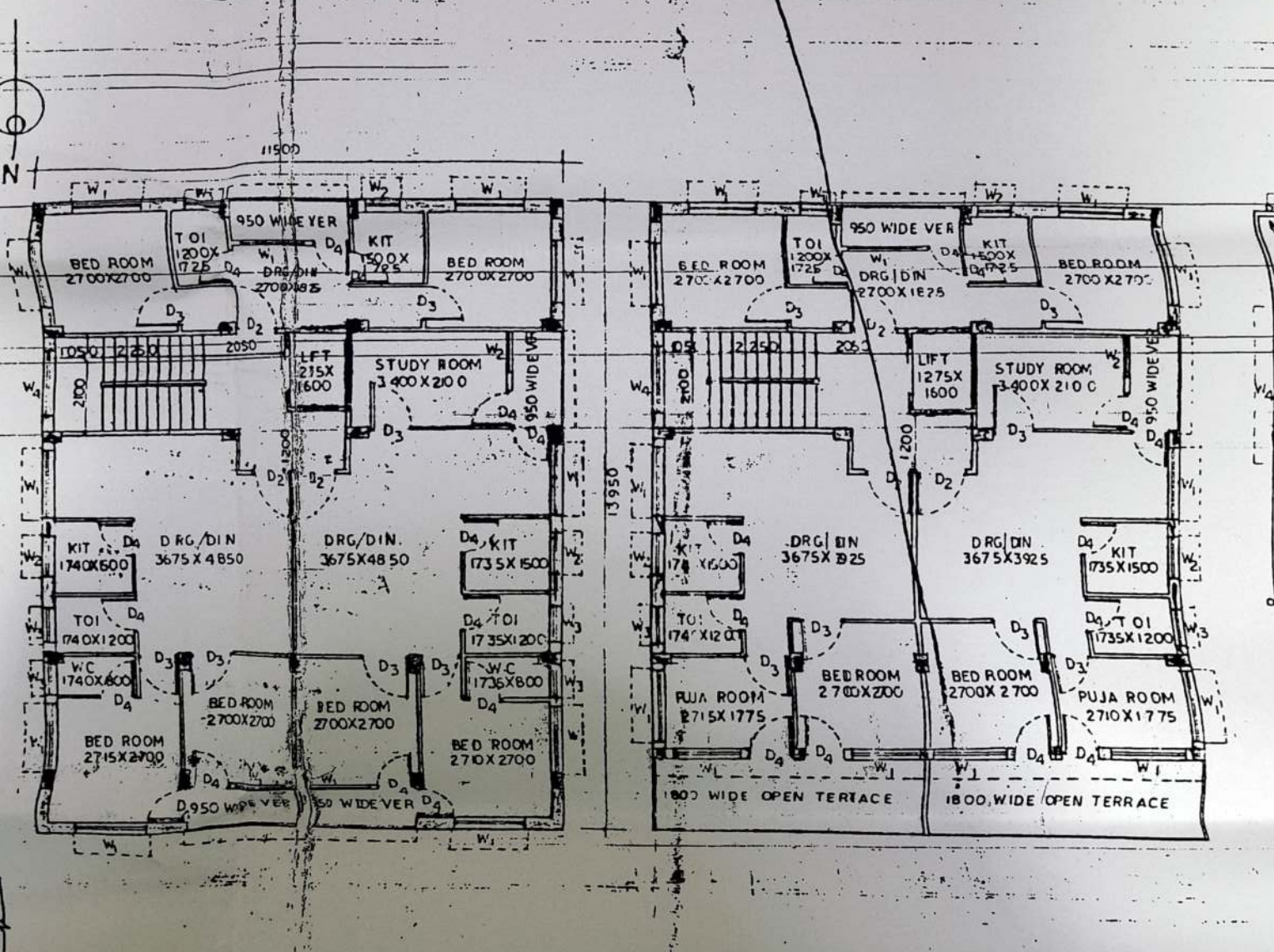
CERT...
CERTIFIED T...
SUPERSTRUC...
SO DESIGNER...
ALL RESPEC...
OF BEARING...
SOIL ETC...
N.B. CORRE...
CERTIFIED...
AND DRAWN...
DATE...

CERTIFIED...
MADE INT...
SO AS TO...
FLATS OF...
CERTIFIED...
BUILDING...
IN VOGE...
RULES OF...
CERTIFIC...
OF CONW...
WORLD F...

ADDRESS...
271 BANK...
BLOCK-D...
SITE P...
2 FLOOR...

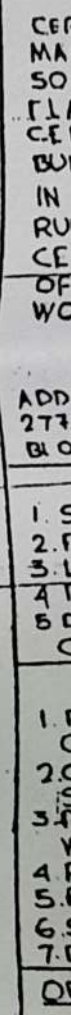
FRONT ELEVATION



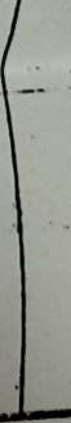


4TH. FLOOR PLAN

AND
BU
Jus
210 B
-Gla
SIG
DAT



SEC 5-5



COLUMN BEAM GRID & SLAB DETAILS

ADDITION & ALTERATION OF

PLAN OF A PROPOSED FIVE STORIED RESIDENTIAL BUILDING OF SHRI BEBABRATA SEN IN C S DAG NO PART OF 1274/1332 1295 & 1296 C S KHATIAN NO. 880, 120, 79 J.L. NO. 17 NEW 32/20 OF MOUZA-SHYAM-NAGAR P S LAKE TOWN DIST-24 PARAGANAS (NORTH) BEING HOLDING NO-98 PLOT NO.- 81, BLOCK-A, BANGUR AVENUE CALCUTTA-700 055, IN WARD NO-22 TO BE CONSTRUCTED UNDER SOUTH DUMDUM MUNICIPALITY.

AREA STATEMENT

TOTAL AREA OF LAND=273.79 SQ.M
COVERED AREA OF LAND=160.42 SQ.M
EXISTING COVERED AREA (FLOORWISE)= NIL
PROPOSED GROUND FLOOR COVERED AREA=160.42 SQ.M
PROPOSED 1ST TO 3RD FLOOR COVERED AREA=160.42 SQ.M
LEFT OPEN AREA OF LAND=113.37 SQ.M 4TH FL. 137.75 SQ.M
REQUIRED 1/3 OPEN AREA OF LAND=91.26 SQ.M
EXISTING VOLUME OF THE BUILDING= NIL
PROPOSED VOLUME OF THE BUILDING=206.03 CU.M
NOS OF FLATS=13.
PERMISSIBLE F.A.R.=
PROPOSED F.A.R.=

SCHEDULE OF DOORS & WINDOWS

MKD	SIZE (BXH)	NOS	DESCRIPTION
D ₁	1050 X 2050	1	PANELLED
D ₂	1000 X 2050	13	PANELLED
D ₃	900 X 2050	33	PANELLED
D ₄	750 X 2050	58	PANELLED
W ₁	1500 X 1350	57	FULLY GLAZED
W ₂	900 X 1050	18	FULLY GLAZED
W ₃	750 X 900	19	FULLY GLAZED
W ₄	1500 X 1800	5	FULLY GLAZED

CERTIFICATE OF ENGINEER

CERTIFIED THAT THE FOUNDATION AND THE SUPERSTRUCTURE OF THE BUILDING HAS BEEN SO DESIGNED BY ME/US AS TO BE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC. AS PER I.S.I STANDARD AND N.B. CODE

CERTIFIED THAT THE PLAN HAS BEEN DESIGNED AND DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES FOR SOUTH DUMDUM MUNICIPALITY

Shondal
SANGEETA MONDAL
B.E. (CIVIL), A.M.I.E.
CHARTERED ENGINEER (I)
210 Block 'A' Bangur Avenue, Calcutta-45

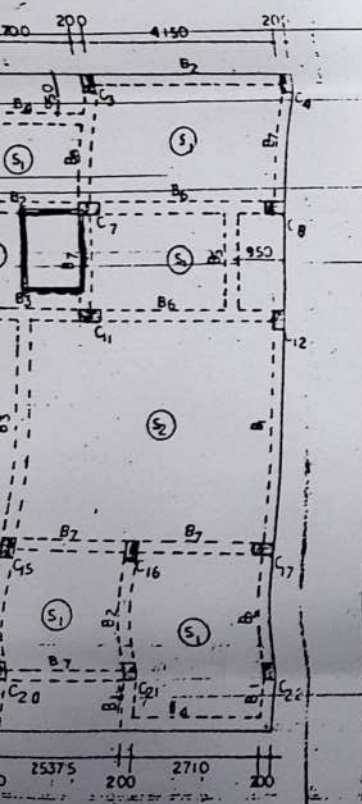
Shondal
SANGEETA MONDAL
B.E. (CIVIL), A.M.I.E.
CHARTERED ENGINEER (I)

210 Block 'A' Bangur Avenue, Calcutta-45
Glas-I, S.D.M. Lb, No-80/1983-84

SIGNATURE OF PLAN MAKER
DATE-

SIGNATURE OF ENGINEER
DATE-

CERTIFICATE OF OWNER



OFFICE USE

916



SANCTIONED

Handwritten signature

Fire-Chairman

South Dum Dum Municipality

18. 2. 94

Before starting any construction, the site must conform with the plans sanctioned and all the proposals/representations in the plan shall be fulfilled by the owner. The validity of the sanction is two years from date of sanction and can be renewed for further 2 years only subject to conditions above in B.M. Act. Consistency of the plan is the cause of order.

No rain water pipe/spout should be allowed to be fixed to discharge on Road or Footpath or drain Water outside Drainage plan in covered area should be submitted as per N. B Code Building with Drainage Work.

G. K. S. S.
18. 2. 94