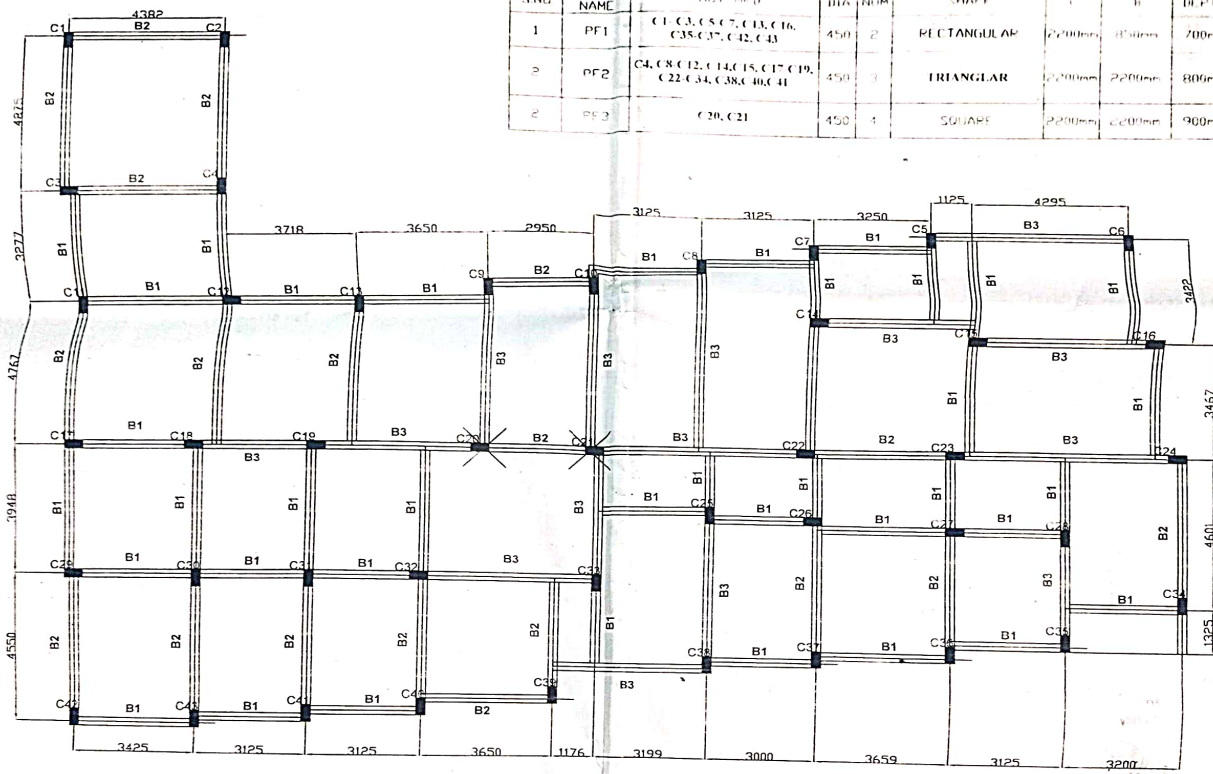




### SCHEDULE OF PILE FOUNDATION

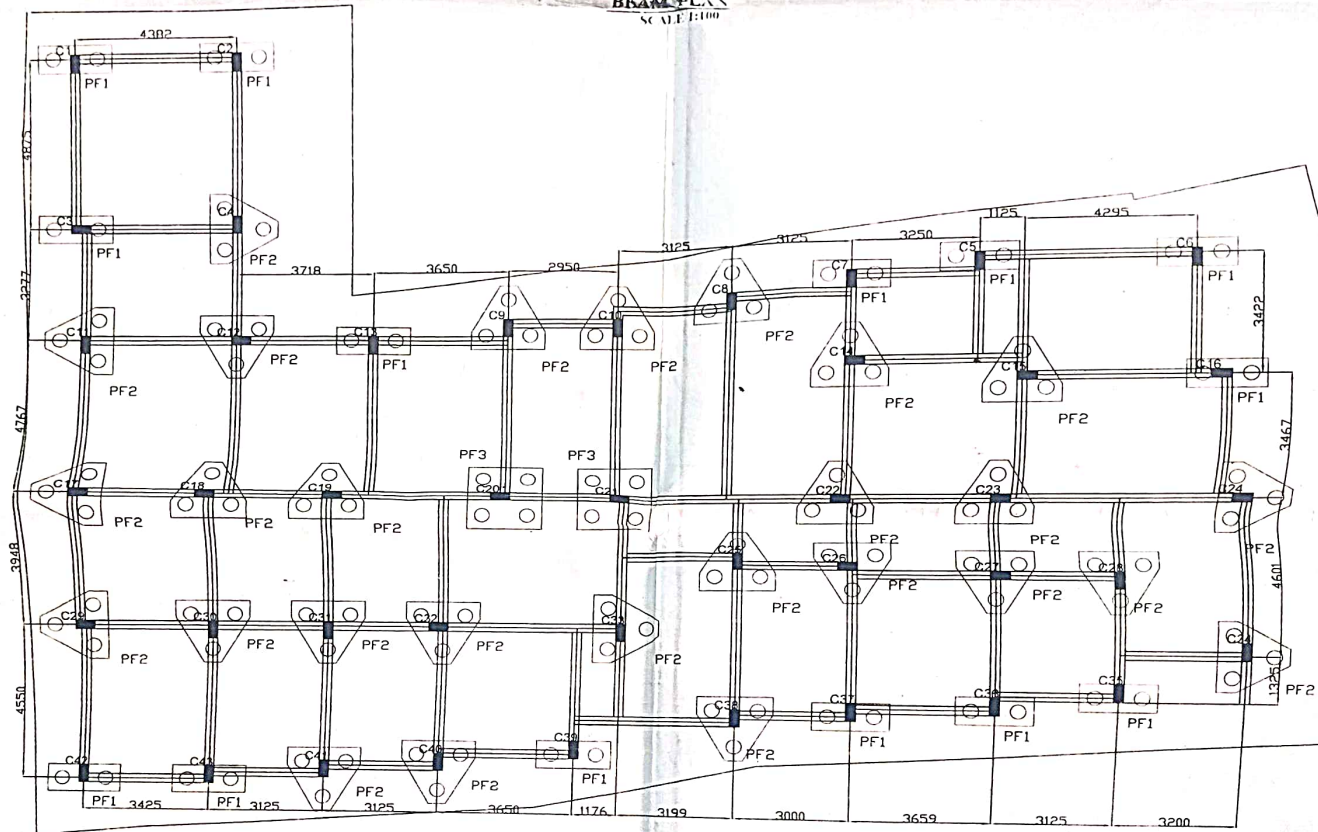
S.NO	FOOT NAME	FOOT No. & ID	B/A	ROOM	SHAPE	PILE CAP DETAILS								
						L	B	DEPTH	LIVEL	PRE KNFC	SET	SPAC	NO	
1	PF1	C1, C3, C5, C7, C13, C16, C35, C37, C42, C43	450	2	RECTANGULAR	2200mm	1500mm	700mm	200mm	7	200	5	100	10
2	PF2	C4, C8, C12, C14, C15, C17, C19, C22, C34, C38, C40, C41	450	3	TRIANGULAR	2200mm	2200mm	800mm	200mm	7	200	5	100	10
3	PF3	C20, C21	450	4	SQUARE	2200mm	2200mm	900mm	200mm	7	200	5	100	10

SL NO	BEAM MKD
1	B1
2	B2
3	B3



BEAM PLAN

BEAM PLAN  
SCALE: 1:100



FOUNDATION LAYOUT PLAN  
SCALE = 1:100

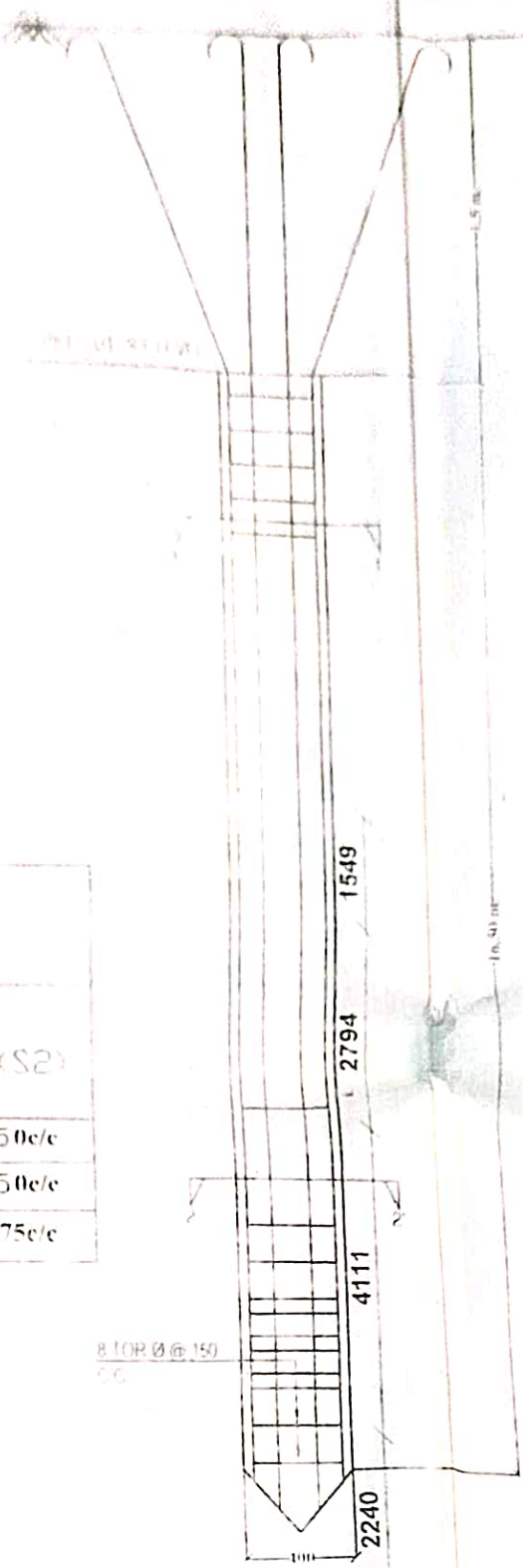
BUI  
MOI  
C. S  
92/4  
DUI  
DU

CER  
BUI  
RES  
SET  
CEP  
STP  
MU  
A  
INE  
TH  
HI  
SI

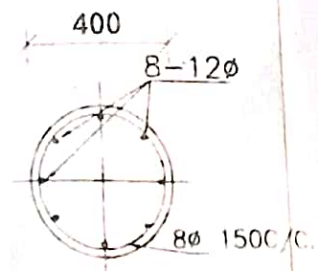
1000 c/c
1000 c/c
1000 c/c
1000 c/c

EX BOT SPAN(c)	STPPS(S1)	STPPS(S2)
2-16#	8#21/a 125 c/c	8#21/a 150 c/c
3-16#	8#21/a 125 c/c	8#21/a 150 c/c
4-16#	8#21/a 125 c/c	8#21/a 175 c/c

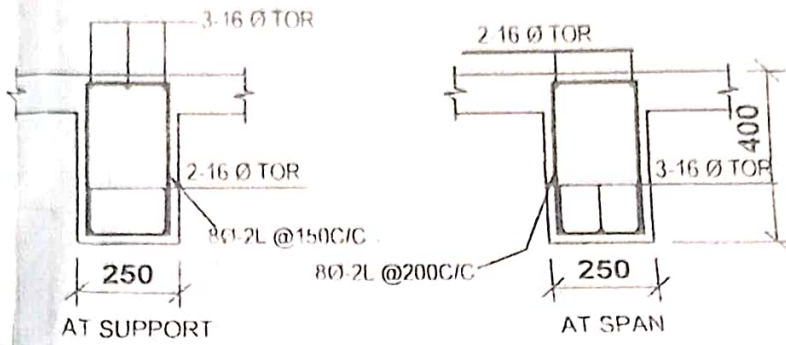
IN RNT	BINDERS
6#	8#2L@175c/c
6#	8#2L@175c/c
6#	8#2L@175c/c



SECTION OF PILE  
SCALE - 1:20

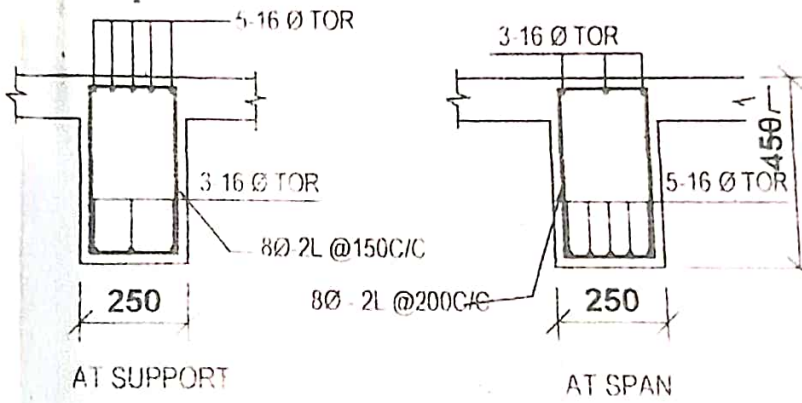


PLAN OF R.C.C. PILE - CAP  
SCALE - 1:20



CROSS. SEC. OF R.C.C. BEAM (B2)

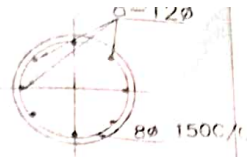
SCALE - 1:20



CROSS. SEC. OF R.C.C. BEAM (B1)

SCALE - 1:20

0	8-16#	8#2L@175C/C
0	10-16#	8#2L@175C/C

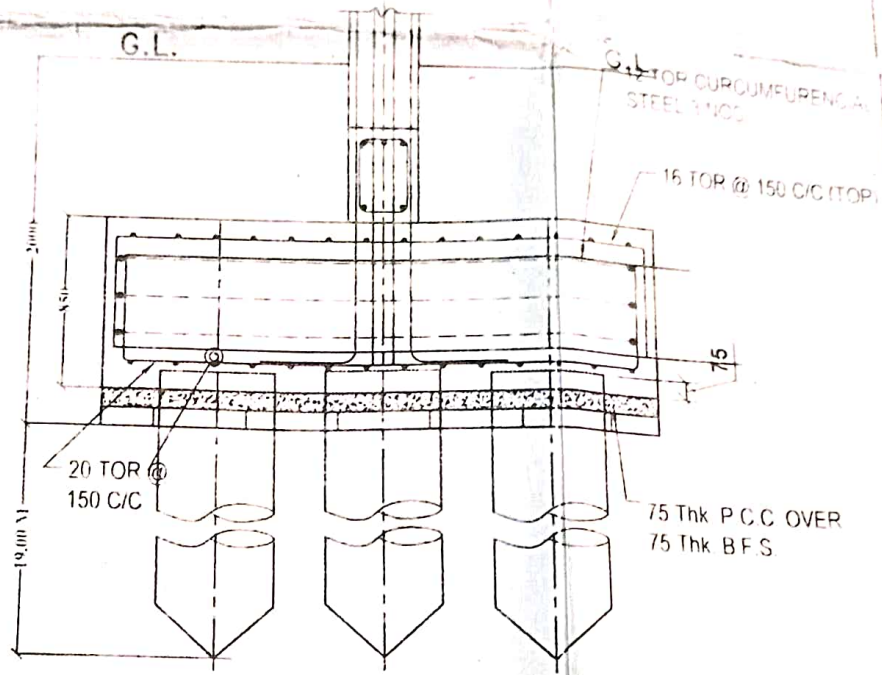


PLAN OF R.C.C. PILE CAP

SCALE - 1:20

00mm

POSITION
BOT
BOT
BOT
BOT



SECTION AT X-X

SCALE :- 1:25



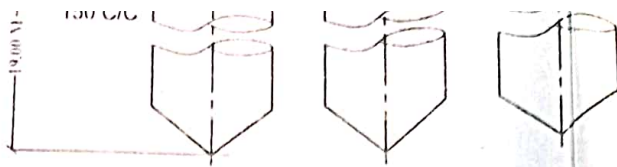
8-16 TOR IN  
TOP & BOTTOM

OF STRUC.

CERTIFICATE

CERTIFIED THAT WE  
ADDL/ALTN. TO THIS  
ALLOW IT TO BE USED  
CERTIFIED THAT WE  
S.D.D.M. IN VOUGE 2  
AFTER CONSTRUCT  
CERTIFIED THAT WE  
BEFORE 7 DAYS & C  
WE ALSO UNDERT  
ANY COMPLAIN FR  
HAVE NOT SOLD  
ANY BODY UNTILL  
IF ARISE IN FUTUR

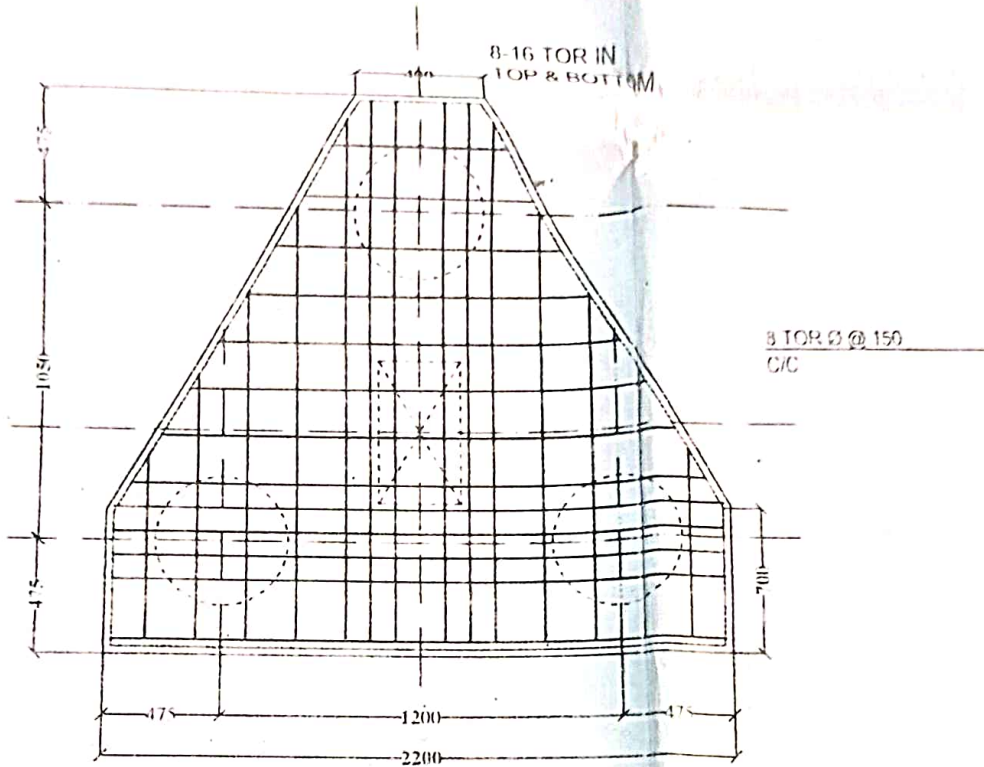




75 THK P.C.C OVER  
75 THK B.F.S.

SECTION AT X-X

SCALE :- 1:25



DETAIL OF R.C.C. THREE PILE (450 DIA) CAP

SCALE :- 1:25

SCHEDULE C

DOOR:-

WINDOW

SLAB S1 THICKNESS 100mm

BAR MK D	REINFORCEMENT	POSITION
A	8T@150mmc/c(ALL THROUGH)	BOT
B	8T@150mmc/c(ALL THROUGH)	BOT
C	8T@150mmc/c(ALL THROUGH)	BOT
D	8T@150mmc/c(ALL THROUGH)	BOT

### SCHEDULE OF COLUMN

SLNO	COL. MKD	SIZE (a X b)	MAIN REINFT	BINDERS
1	C1-C3, C5-C7, C13, C16, C35-C37, C42, C43	250X500	6-16#	8#2L@175c/c
2	C4, C8-C12, C14, C15, C17-C19, C22-C34, C38, C40, C41	250X500	8-16#	8#2L@175c/c
3	C20, C21	250X500	10-16#	8#2L@175c/c



200mm	7-20#	5-12#	18.5	200mm	4-16+4-12#	811A@150c/c	1350MM	1211A@100c/c
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### SCHEDULE OF BEAMS

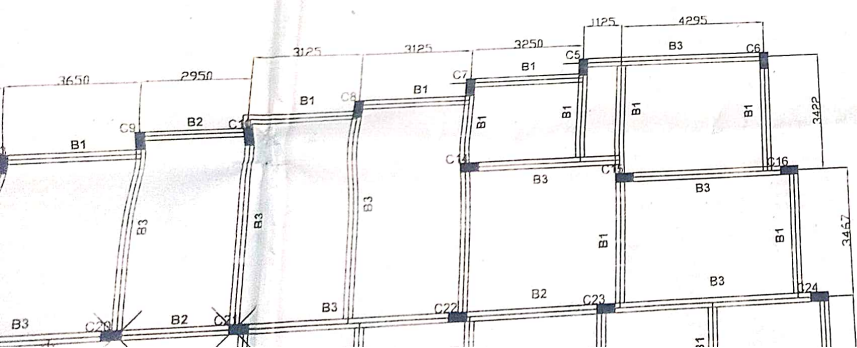
SL NO	BEAM MKD	SIZE(DxW)	TYPE	TOP CONT(a)	EX TOP SUP(b)	BOT CONT(c)	EX BOT SPAN(d)	STPPS(S1)	STPPS(S2)
1	B1	250X400	CONTINUOUS	3-16#	2-16#	3-16#	2-16#	8#21/a 125c/c	8#21/a 150c/c
2	B2	250X500	CONTINUOUS	4-16#	3-16#	4-16#	3-16#	8#21/a 125c/c	8#21/a 150c/c
3	B3	250X500	CONTINUOUS	5-16#	4-16#	5-16#	4-16#	8#21/a 125c/c	8#21/a 175c/c

8 TOP @ 150  
c/c



SCHEDULE OF PILE FOUNDATION

S.NO	FOOT NAME	FOOT REF ID	DIA	FORM	SHAPE	PILE CAP DETAILS										PILE DETAILS		
						A	B	DEPTH	CHUCK	PILE	SP	CH	TH	WAP	PILE CAP	SP. LEN	SP. DIA	
1	PF1	C1, C3, C5, C7, C13, C16, C35, C37, C42, C43	450	2	RECTANGULAR	2200mm	850mm	700mm	200mm	7-20#	5-12#	10-200mm	4-16# 4-12#	ØDIAR150c/c	1350MM	12ØDIAR100c/c		
2	PF2	C4, C8, C12, C14, C15, C17, C19, C22, C34, C38, C40, C41	450	3	TRIANGULAR	2200mm	2200mm	800mm	200mm	7-20#	5-12#	10-200mm	4-16# 4-12#	ØDIAR150c/c	1350MM	12ØDIAR100c/c		
2	PF3	C20, C21	450	4	SQUARE	2200mm	2200mm	900mm	200mm	7-20#	5-12#	10-200mm	4-16# 4-12#	ØDIAR150c/c	1350MM	12ØDIAR100c/c		



SCHEDULE OF BEAMS

SL NO	BEAM MKD	SIZE (DxW)	TYPE	TOP CONT (a)	EX TOP SUP (a)	BOT CONT (a)	EX BOT (a)	STPP (CSD)	STPP (a)
1	B1	250x400	CONTINUOUS	3-16#	2-16#	3-16#	2-16#	Ø21 in 125 etc	Ø21
2	B2	250x500	CONTINUOUS	4-16#	3-16#	4-16#	3-16#	Ø21 in 125 etc	Ø21
3	B3	250x500	CONTINUOUS	5-16#	4-16#	5-16#	4-16#	Ø21 in 125 etc	Ø21

**PROPOSED FIVE STORIED RESIDENTIAL  
BUILDING PLAN OF SRI SOUMITRA SUR & OTHERS AT  
MOUZA- KALIDAHA, J. L. NO- -23, R.S. DAG NO.- 3404,  
C. S. & R. S. KHATIAN-11, HOLDING NO- -126 (NEW),  
92/4 (OLD), G. C. GHOSH ROAD, IN WARD NO- 19, P. S.-  
DUM DUM, DIST - NORTH 24 -PGS. UNDER SOUTH  
DUM DUM MUNICIPALITY.**

**CERTIFICATE OF ENGINEER**

CERTIFIED THAT THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME AS TO BE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF SOIL ETC. AS PER I.S.I STANDARD & N.B CODE OF INDIA. CERTIFIED THAT THE PLAN HAS BEEN SO DESIGNED & DRAWN UP STRICTLY ACCORDING TO BUILDING RULER OF SOUTH DUM DUM MUNICIPALITY.

AS A STRUCTURAL ENGINEER IS ALSO I HEREBY CERTIFIED THAT I INDEMNIFY S.D.D.M. FOR ANY STRUCTURAL DEFECT AND/OR FAILURE OF THE BUILDING IN FUTURE. HOWEVER THE STRUCTURAL DESIGN CALCULATION HAS BEEN SUBMITTED FOR YOUR REFERENCE AND RECORD.

*Paromita Chakraborty*  
PAROMITA CHAKRABORTY (RAY)  
CHARTERED ENGINEER  
Empowered Structural Engineer  
S.D.D.M.  
Lic No. 31/20-21  
Ph. No. 9211521572

*Amitava Samaddar*  
AMITAVA SAMADDAR  
BA/12/5, D. B. Nagar, Baguiati, Kol-59  
PLAN MAKER / SUPERVISOR  
South Dum Dum Municipality  
Class - 1  
Licence No. SDDM/11/20-21

SIG. OF STRUC. ENGINEER

SIG. OF L.B.S.

**CERTIFICATE OF OWNERS**

CERTIFIED THAT WE SHALL NOT ON A LATER DATE MAKE ANY ADDL/ALTN. TO THIS PLAN SO AS TO CONVERT IT FOR OUR USE OF ALLOW IT TO BE USED FOR SEPERATE FLOOR.

CERTIFIED THAT WE HAVE GONE THROUGH THE BUILDING RULES OF S.D.D.M. IN VOUGE & ALSO UNDERTAKE TO ABIDE BY THOSE RULES & AFTER CONSTRUCTION OF THE BUILDING.

CERTIFIED THAT WE ALSO UNDERTAKE TO REPORT OF COMMENCEMENT BEFORE 7 DAYS & COMPLETION WOULD BE REPORT WITHIN 30 DAYS. WE ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR

CUMFURENCIAL

@ 150 C/C (TOP)

*Paromita Chakrabarty*  
PAROMITA CHAKRABARTY (RAY)  
CHARITABLE ENGINEER  
Empowered Structural Engineer  
S.D.D.M.  
Lic No. 11/20-21  
Ph. No. 9331321333

*Amitava Samaddar*  
AMITAVA SAMADDAR  
BA/12/5, D. B. Nagar, Baguiali, Kol-59  
PLAN MAKER / SUPERVISOR  
South Dum Dum Municipality  
Class - 1  
Licence No. SDDM/11/20-21  
SIG. OF L.B.S.

SIG. OF STRUC. ENGINEER

CERTIFICATE OF OWNERS

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ADDL./ALTN. TO THIS PLAN SO AS TO CONVERT IT FOR OUR USE OF  
ALLOW IT TO BE USED FOR SEPARATE FLOOR.  
CERTIFIED THAT WE HAVE GONE THROUGH THE BUILDING RULES OF  
S.D.D.M. IN VOUGE & ALSO UNDERTAKE TO ABIDE BY THOSE RULES &  
AFTER CONSTRUCTION OF THE BUILDING.  
CERTIFIED THAT WE ALSO UNDERTAKE TO REPORT OF COMMENCEMENT  
BEFORE 7 DAYS & COMPLETION WOULD BE REPORT WITHIN 30 DAYS.  
WE ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR  
ANY COMPLAIN FROM ANY CORNER IN RESPECT OF OUR PROPERTY. WE  
HAVE NOT SOLD/TRANSFERED ANY PART OF OUR PROPERTY/LAND TO  
ANY BODY UNTILL NOW. S. D.D.M. WILL NOT BE LIABLE FOR ANY DISPUTE  
IF ARISE IN FUTURE.

RENCIAL  
IC (TOP)

ER

SIGNATURE OF OWNERS

SCHEDULE OF DOORS & WINDOWS

DOOR:- D : 1000X2100  
D1 : 900X2100  
D2 : 750X2100  
WINDOW:- W1 : 1500X1200  
W2 : 1200X1200

ALL DIMENTIONS ARE IN MM.  
ALL OUTER WALLS ARE 200 THK.  
ALL INTERNAL WALLS ARE  
125 & 75 THK.

SCALES USED:  
1:50, 1:100, 1:300.