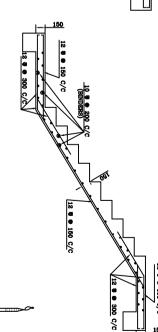


S-3	S-2	S-1	SLAB MARKED		
110	110	110	OF SLAB (M.M)	THICK- NESS	
8 年@ 100 MM C/C(TOP) 8 年@ 125 MM C/C(BOTT	8	8 章 @ 150 MM C/C	AT MIDDLE PORTION	REINFORCE SHORTER D	SCHEDULE OF SLABS
8 年@ 100 MM C/C(TOP) 8 年@ 125 MM C/C(BOTTOM)	8 4 @ 100 MM C/C (TOP) 8 4 @ 200 MM C/C (BOTTOM)	8 4 @ 150 MM C/C (TOP) & 8 4 @ 300 MM C/C (BOTTOM)	AT END PORTION	REINFORCEMENT ALONG SHORTER DIRECTION	
8 年@ 100 MM C/C(TOP) 8 年@ 100 MM C/C(BOTI	8 章@ 100 MM C/C	8 章@ 150 MM C/C	AT MIDDLE PORTION	REINFORCEMENT AL	BS
8 年@ 100 MM C/C(TOP) 8 年@ 100 MM C/C(BOTTOM)	8 \$ @ 100 MM C/C (TOP) & 8 \$ @ 200 MM C/C (BOTTOM)	8 \$ @ 150 MM C/C (TOP) & 8 \$ @ 300 MM C/C (BOTTOM)	AT END PORTION	REINFORCEMENT ALONG LONGER DIRECTION	

SIZE OF SUPPORT SPAM SPAM BEAM EAM BEAM LONGITUDANAL LONGITUDANAL LONGITUDANAL STRRI SPAM LONGITUDANAL LONGITUDANAL STRRI SPAM LONGITUDANAL LONGITUDANAL STRRI SPAM SPAM			SCHEDULE OF BEAMS	E OF BE.	MS		
		SIZE OF BEAM	SUPPO REINFORCE	ORT EMENT	SP, REINFOR	AN CEMENT	
DEPTH(mm) TOP BOTTOM TOP BOTTOM	ARKED	wiDTH(mm)	LONGITUD/ REINFORCE	NAL EMENT	LONGITUI	DANAL CEMENT	STIRRUPS
250 × 350 2-16 \$\bar{a}(aliii) 2-16\bar{a} 2-16\bar{a} 2-16\bar{a} \aligned 2-16\bar{a} \aligned 2-16\bar{a}(aliii) 2-12\bar{a} \ext{exira.}) 250 × 350 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} 2-16\bar{a} \ext{a}(aliii) 2-12\bar{a} \ext{exira.}) 250 × 350 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{exira.}) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{exira.}) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{exira.}) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{exira.}) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliii) 2-16\bar{a} \ext{a}(aliiii) 2-16\bar{a} \ext{a}(aliiiiii) 2-16\bar{a} \ext{a}(aliiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		DEPTH(mm)	TOP	воттом	TOP	воттом	
$ 250 \times 350 $	B-1	250 X 350	2 - 16 ₹(alth) + 2 - 16 ₹ (extra)		2 - 16 ₹ (ALTH)	2 - 16 \(\bar{\pm}(\text{ALTH})\) + 2 - 12 \(\bar{\pm}(\text{EXTRA})\)	8 章 @ (2-L) 150 MM C/C
250 × 400 2-16 ₹(ALTH) 2-16 ₹ (EXTRA) 2-16 ₹ (ALTH) 2-16 ₹ (EXTRA) 2-16 ₹ (ALTH) 2-16 ₹ (EXTRA) 2-16 ₹ (EXTRA) 2-16 ₹ (ALTH)	B-2	250 X 350	2 - 16 \(\bar{q}(\text{ALTH}) \) + 2 - 12 \(\bar{q} \) (EXTRA)	2 - 16 ₹ (ALTH)	2 - 16 T (ALTH)	2 - 16 \(\bar{\pi}\) (ALTH) + 2 - 12 \(\bar{\pi}\) (EXTRA)	8 章 @ (2-L) 150 MM C/C
250 X 400 2-16 \$(ALTH) 2-16 \$\frac{1}{6} \text{ (ALTH)} (ALTH) (ALTH) (ALTH) 2-16 \$\frac{1}{6} \text{ (EXTRA)} (ALTH) (ALTH) 2-16 \$\frac{1}{6} \text{ (EXTRA)}	B-3	250 X 400	2 - 16 ₹(alth) + 2 - 12 ₹ (extra)	2 - 16 ♥ (ALTH)	2 - 16 ₹ (ALTH)	2 - 16 \(\bar{\pm}(\text{ALTH})\) + 2 - 12 \(\bar{\pm}(\text{EXTRA})\)	8 章 @ (2-L) 150 MM C/C
250 X 400 2 - 16 \$ (EXTRA) (ALTH) 2 - 16 \$ 3 - 16 \$ 2 - 16 \$ (EXTRA) (ALTH) 2 - 16 \$ (EXTRA)	B-4	250 X 400	2 - 16 \(\bar{q}(\text{alth}) \) + 2 - 16 \(\bar{q} \) (EXTRA)	_	2 - 16 ₹ (ALTH)	2 - 16 \(\bar{\pi}(ALTH)\) + 2 - 12 \(\bar{\pi}(EXTRA)\)	8 章 @ (2-L) 150 MM C/C
	B-5	250 X 400	3 - 16 \(\bar{4}\) (ALTH) + 2 - 16 \(\bar{4}\) (EXTRA)		3 - 16 \$ (ALTH)	2 - 16 ₹(ALTH) + 2 - 16 ₹ (EXTRA)	8 章 @ (2-L) 150 MM C/C



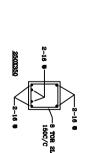
	Į,	SCHEDOLE OF THE-BEAM	THE DEC		
SIZE OF BEAM	SUPPORT F	SIZE OF BEAM SUPPORT REINFORCEMENT SPAN REINFORCEMENT	SPAN REIN	FORCEMENT	
WIDTH(MM)	LONGIT	LONGITUDANAL REINF. LONGITUDANAL REINF. STIRRUPS	LONGITUD/	NAL REINF.	STIRRUPS
DEPTH (MM)	TOP	воттом	TOP	воттом	
250 X 350	2 - 16 ক + 2 - 12 ক	2 -16 ₹	2 -16 ₹	2-12 + 2-12	8 章 @ 150MM C/C

J	DETAILS OF STAIR SLAB	12 8 • 300 C/X	(BINDERS) 12 8 • 150 C/C
< (\mathbf{z}	>	

		SC	SCHEDULE OF RIB-BEAMS	S-BEAMS		
	SIZE OF BEAM	SUPPORT REINFORCEMENT	INFORCEMENT	SPAN REI	SPAN REINFORCEMENT	
IB BEAM UNDER	WIDTH(MM)	LONGITUDANAL F	LONGITUDANAL REINFORCEMENT LONGITUDANAL REINFORCEMENT	LONGITUDANAL	REINFORCEMENT	STIRRUPS
DN. MKD.	DEPTH (MM)	TOP	воттом	TOP	воттом	
F-5	450 X 550	3 NOS. 16 ₹	5 NOS. 16 ₹	5 NOS. 16 ₹	3 NOS. 16 ₹	8
F-3, F-4	450 X 650	3 NOS. 16 ₹	5 NOS. 16 ₹	5 NOS. 16 ₹	3 NOS. 16 व	8

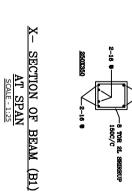
250X350		2-16 -
2-16	-8 TOR 2	-2-16
	-8 TOR 2L SRIRRUP 150C/C	

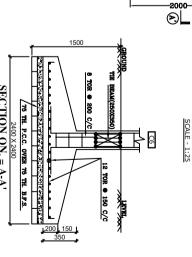
-8075 X 2000-2-16 © EXTER		8 æ 41.0 150 C/C 8 æ 41.0	3-16 @ ALTH 3-16 @ ALTH	LEVEL		C18
8 TOR 2L SRIERUP 150C/C	2-16			<u>SCALE - 1:25</u>	AT SUPPORT	X- SECTION OF BEAM (B1)



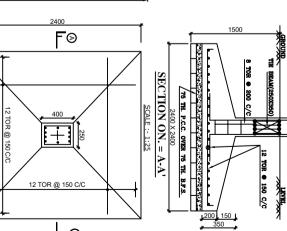
THE STRUCTULAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SISBING LOAD AS PER THE N.B.C. OF INDIA, (LATEST REVISION) AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPONTED. THE STRUCTURAL DESIGN HAS BEEN REPEARED CONSEDRING SOIL INVESTIGATION REPORT BY "ASSOCIATED FOUNDATION ENGINEERS" ADD - 20, K.N. SEN ROAD, KOL. 700042

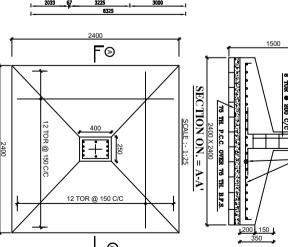
SRIBASH CHATTERJEE LBS I/1123 NAME OF LB.S.





DETAILS OF STRIP FOUNDATION (F5)





© | 1500 X

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DETAILS OF ISO

"CITY HIGH" PARTNERS OF SRIBASH CHATTERJEE, SAIBAL HATTERJEE, DEBANJAN MITRA & CONSTITUTED ATTORNEY OF SRI SUJOY BISWAS.

LATED FOUNDATION (F1)
SCALE: 1:25

BEAMS & SLABS LAYOUT PLAN SCALE:-1::100

7015 MM.(23'-1") WIDE K.M.C. ROAD

00 MM. 21300 MM.

SPLAYED CORNER GIFTED TO K.M.C.

8

0

COLUMNS & FOUNDATIONS LAYOUT PLAN

SCALE - 1 : 100

STRUCTURAL PLAN FOR PROPOSED G+III
STORIED RESIDENTIAL BUILDING AT PREMISES
NO.- 3, FAKIR PARA ROAD, WARD NO.- 128,
BOROUGH - XIV, P.S.- PARNASREE,
KOLKATA - 700034, U/ S. 393 (A), OF K.M.C. ACT.
1980. ALONG WITH THE K.M.C.
BUILDING RULE 2009.

NAME OF OWNER - SRI. SUJOY BISWAS.

SPECIFICATIONS:-

DEPTH OF FOUNDATION IS AT 1.50 M. BELOW EX. G.L.

ASSUMING BEARING CAPACITY OF SOIL 7 t /SQM.

GRADE OF CONC. IS M-20 AND GRADE OF STEEL IS Fe-500.

CLEAR COVER TO MAIN REIN. IS AS PER BELOW:

a). FOUNDATION - 50 MM.
b). COLUMN - 40 MM.
c). BEAM - 25 MM.
d). SIAB - 15 MM.

c). BEAM - 25 MM. d). SLAB - 15 MM.

5. ALL SLABS MUST BE CAST MONOLYTHIC WITH
SUPPORTING BEAM

6. ALL OTHER SPECIFICATIONS ARE AS PER NATIONAL
BULLDING CODE OF INDIA.

CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN
HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. SULLDING
RULES 2009. AS AMMENDED FROM TIME TO TIME AND THAT THE
SITE CONDITION INCLUDING WIDTH OF A BUTTING 7015 MM. VD.
K.M.C. ROAD, CONPORM WITH THE PLAN, WHICH HAS BEEN
MIEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE NOT
AT TANK OR FILLED UP A TIMK, THE LANDIS DEMARCATED BY
BOUNDED BY BOUNDARY WALL THE CONSTRUCTION OF SEM
U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED
BEFORE STARTING OF BUILDING FOUNDATION WORK.

FOUNDATION MARKED

FOUNDATION TYPE OF

COLUMN

LENGTH(m)

WIDTH(m)

THCKNES: OF SLAB (MM)

12 4 @ 150 MM C/C

COLUMN MARKED

COLUMN SIZE &
REINFORCEMENT FROM
FOUNDATION TO 2ND.
FLOOR LEVEL

COLUMN SIZE &
REINFORCEMENT FROM
2ND. FLOOR LEVEL TO
ROOF LEVEL

CHEDULE OF COLUMNS

3-16 **9 ALTH** 8 8 4L0 150 C/C

12 ∓ @ 150 MM C/C

C-1, C-6, C-7, C-14, C-15, C-16, C-17, C-18

250 X 400 8 NOS. 16 \$\overline{\pi}\$ + 2 NOS. 12 \$\overline{\pi}\$ 250 X 450 12 NOS. 16 \$\overline{\pi}\$

250 X 400 4 NOS. 16 ₹+ 4 NOS. 12 ₹ 250 X 450 6 NOS. 16 ₹ + 6 NOS. 12 ₹

3-16 **\$** ALTH 2-16 **\$** EXTRE

F-2 \underline{T}

C-1, C-7, C-13, C-15 C-6, C-14

> 2600 2400

> 2600 2400

F-3 F-4

C-2, C-3, C-4, & C-5

10925 14525

2600

350 TO 200

12 \$ @ 150 MM C/C 12 ₹ @ 150 MM C/C 12 \$ @ 150 MM C/C

8 \$ @ 100 MM C/C

C-2, C-3, C-4, C-5, C-8, C-11, C-12, C-13

12 ₩ @ 150 MM C/C

8 ₩ @ 100 MM C/C

C-9, C-10

250 X 500 12 NOS. 16 ₽

-1200 (a)-

-3125

1225

SECTION ON.= A

SCALE = 1:50

C-8, C-9, C-10, C-11, & C-12

F-5

C-16, C-17, & C-18

8075

2000 2800

350 TO 200 350 TO 200

12 T @ 150 MM C/C

8 \$ @ 100 MM C/C

JSE 8 \$ 2L. STIRRUPS @ 200 MM C/C

©

C16 曲

TOR @ 150 C/C

C17

C18 曲

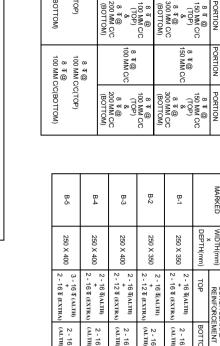
F2

1200X 1500

4764 MM.(15'-8") WIDE K.M.C. ROAD

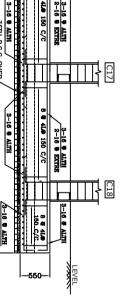
22400 MM.

MM C/C(TOP)	@		9	≦ (@) ??		
MM C/C(TOP) ∓ @ MM C/C(BOTTOM)		(ВОТТОМ)			8 T @ 100 MM C/C	(BOLLOM)
100 MM C/C(TOP) 8 年@ 100 MM C/C(BOT)	8 4 @			8 ₩@ 100 MM C/C		
100 MM C/C(TOP) 8 年@ 100 MM C/C(BOTTOM)		(BOTTOM)	8 ₩ @ 200 MM C/C	(TOP)	8 ₩ @ 100 MM C/C	(BOLLOM)
B-5	8- 4-		5	B-3	B-2	
250)	250)		230,	250	250	



B-5	B-4	B-3	B-2	B-1		MARKED	7
250 X 400	250 X 400	250 X 400	250 X 350	250 X 350	DEPTH(mm)	WIDTH(mm)	BEAM
3 - 16 \(\pi \) (ALTH) 2 - 16 \(\pi \) (ALTH) 2 - 16 \(\pi \) (ALTH)	2 - 16 \(\bar{q}\)(ALTH) + 2 - 16 \(\bar{q}\) (EXTRA)	2 - 16 4(ALTH) 2 - 16; + 2 - 12 4 (EXTRA) (ALTH)	2 - 16 \(\bar{q}\)(ALTH) + 2 - 12 \(\bar{q}\) (EXTRA)	2 - 16 \$\overline{A}(ALTH) 2 - 16; + 2 - 16 \$\overline{E}(EXTRA) (ALTH)	TOP	LONGITUDANAL REINFORCEMENT	REINFORCEMENT
2 - 16 Ф (ALТН)	2 - 16 ₹ (ALTH)	2-16Ф (ALТН)	2 - 16 ₹ (ALTH)	2 - 16 ₹ (ALTH)	воттом	ANAL EMENT	EMENT
3 - 16 ₹ (ALTH)	2 - 16 ₹ (ALTH)	2 - 16 T (ALTH)	2 - 16 Т (ALТН)	2 - 16 ₹ (ALTH)	TOP	LONGITUDANAL REINFORCEMENT	REINFORCEMENT
2 - 16 \$\overline{\pi}(ALTH) 8 \$\overline{\pi}\$ 2 - 16 \$\overline{\pi}(EXTRA) 150 M	2 - 16 \(\bar{\pm}(ALTH)\) + 2 - 12 \(\bar{\pm}(EXTRA)\)	2 - 16 \$(ALTH) 8 \$\pi\$. 2 - 12 \$\pi\$ (EXTRA) 150 M	2 - 16 \((ALTH) \) + 2 - 12 \((EXTRA) \)	2 - 16 \$\overline{4}(ALTH) 8 \$\overline{4}\$ 2 - 12 \$\overline{4}(EXTRA) 150 M	воттом	DANAL CEMENT	CEMENT
8 ∓ 150 M	8 ∓ 150 M	8 ∓ 150 N	8 ∓ 150 N	8 ∓ 150 M		STIRF	







UNDERSICHED HAS INSPECTED THE SIDE & CARRIED OUT THE THE SOLL INVESTIGATION THERRIMIT IS CERTITHED THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY OUT THE LOAD FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM THERRIN IS SAFE AND STABLE UN ALL RESPECT FROM GEO - TECHNICAL POINT OF VIEW. DEBABRATA GHOSH ESE 11/228 AME OF STRUC. EN

NAME OF POWER OF ATTORNEY