PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

SLAB SCHEDULE

SLAB MKD.	THICKNESS	REINFORCEMENT		
		MAIN REINF.	DISTRIBUTION	
S1	110 MM	8 T @ 125 c/c	8 T 150 c/c	PROVIDE 8T 150 c/c AT EDGES AS EXTRA TOP
S2	125 MM	8 T @ 115 c/c	8 T 125 c/c	PROVIDE 8T 150 c/c AT EDGES AS EXTRA TOP
S3	135 MM	10 T @ 125 c/c	10 T 125 c/c	PROVIDE 10T 150 c/c AT EDGES AS EXTRA TOP

FOUNDATION SCHEDULE

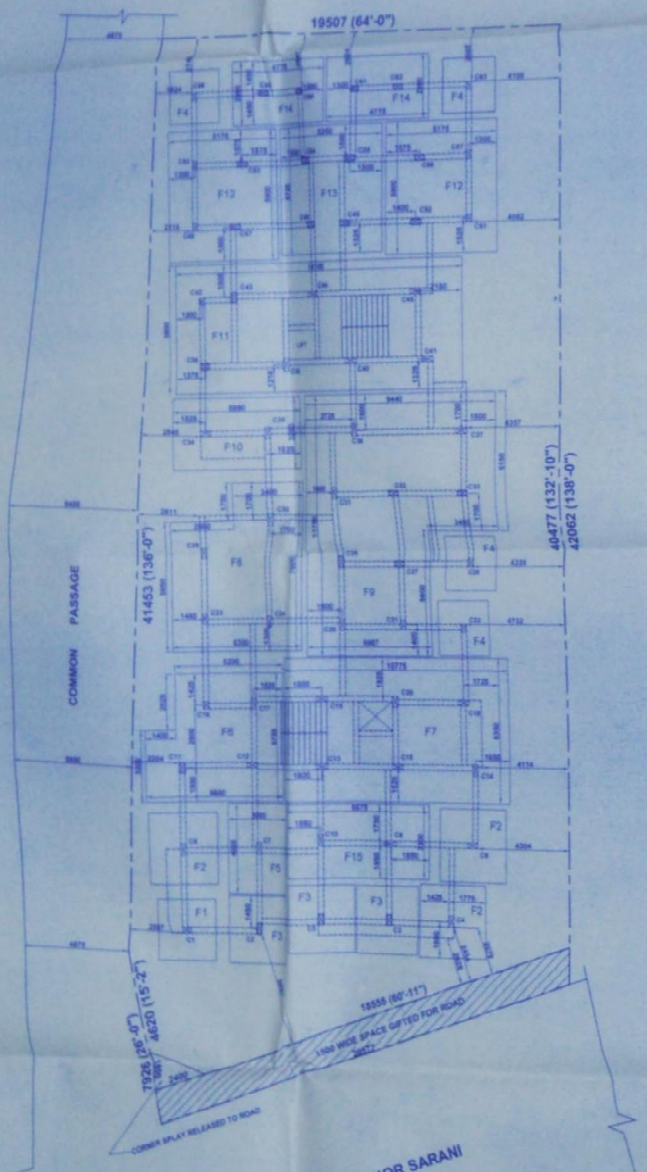
FDN MKD.	F.D.N UNDER COLUMN	FOUND SIZE L x B x D	A	D	REINF.
F1	C1	2750X2750	250	450	12
F2	C4,C8,C9	3200X3200	300	600	16
F3	C2,C3,C5	3000X3000	250	500	16
F4	C22,C26,C94,C40	2450X2450	200	450	12
F5	C7	3000X4025	350	650	16
F6	C11+C12+C16+ C17	AS PER DWG.		500	
F7	C13+C14+C15+C18+ C19+C20+LIFT	10775X8350		500	
F8	C23+C24+C29+C32	AS PER DWG.		500	
F9	C27+C28+C30+ C37+C31+C32+ C33+C36+C37	AS PER DWG.		500	
F10	C34+C35	5960X3250		500	
F11	C38+C39+C40+ C41+C42+C43+ C44+C45+LIFT	11410X5800		500	
F12	(C46+C47+C52+ C53)- (C50+C51+C58+ C57)	5170X5900		500	
F13	C48+C49+C54+C55	5350X5725		500	
F14	(C59+C60) (OR+OR2)	4775X2900		500	
F15	C6+C10	6675X3300		500	

BEAM SCHEDULE

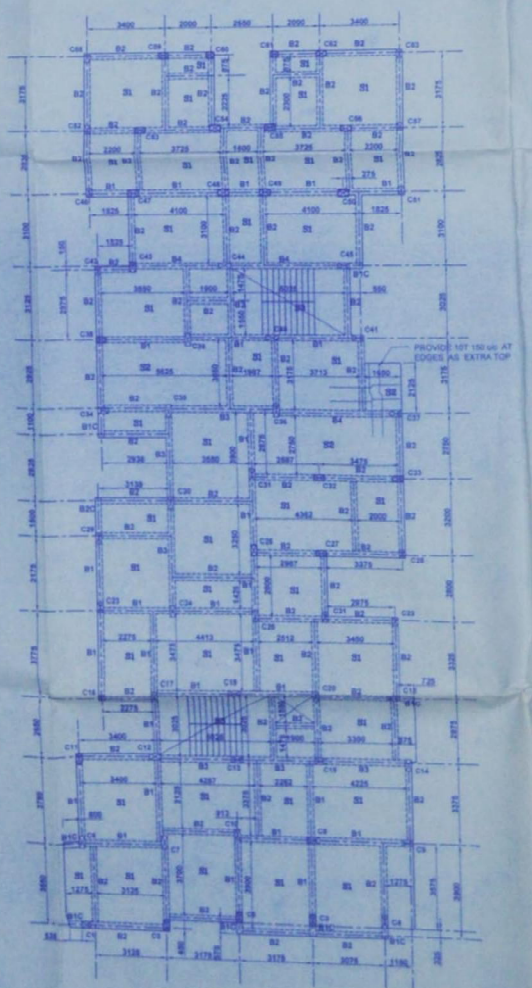
BEAM MKD.	SECTION	REINF.(SUPPORT)		REINF.(SPAN)		STIRRUP
		TOP	BOTTOM	TOP	BOTTOM	
B1	250X350	3-12 + 2-16	3-16	3-12	3-16	2L-8T@150 c/c
B2	250X300	2-12 + 2-16	2-16	2-12	4-16	2L-8T@150 c/c
B3	250X400	3-16 + 2-16	3-16	3-16	5-16	2L-8T@150 c/c
B4	250X450	3-16 + 3-16	3-16	3-16	6-16	2L-8T@125 c/c
B1C	250X350	5-16	2-16	3-16	3-16	2L-8T@150 c/c
B2C	250X450 TO 250X350	6-16	2-16	6-16	3-16	2L-8T@150 c/c
ALL TIE BEAM	250X400	5-16	3-16	3-16	5-16	2L-8T@175 c/c

COLUMN SCHEDULE

COLUMN MKD.	SECTION	REINFORCEMENT
C16,C22,C24,C42, C46,C51,C62,C67, C68,C80,C81,C83	250X350	8 - 16T
C1,C36,C55,C63	250X400	8 - 16T
C4,C8,C9,C12,C20, C14,C17,C18,C25, C31,C35,C37,C41	250X500	10- 16T
C13,C15,C19,C26, C24,C40	250X600	6- 20T + 6- 16T
C7,C6,C30,C39, C39,C40,C44	250X550	12- 20T
ALL OTHERS	250X450	10 - 16T



FOUNDATION LAY OUT PLAN
SCALE -1:100



SLAB & BEAM LAY OUT PLAN
SCALE -1:100

STRUCTURAL DRAWING OF PROPOSED G + IV STOR
PLAN OF SMT ANJALI ROY, SMT MANJURI PAL, SRI
KUMAR ROY, RAHUL KISHORE ROY, SHANTASHRI R
ARUNDHUTI ROY, AT MOUZA- RAJPUR, J. L. No.- 55,
2161 & 2162, R. S. KHATIAN No.- 1532, WARD No.- 16,
RAJPUR - SONARPUR MUNICIPALITY, HOLDING No.-
SARANI, P. S.- SONARPUR, DIST.- SOUTH 24 - PARGA

NOTES & SPECIFICATIONS

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
GRADE OF CONCRETE M20 AND GRADE OF STEEL FE415.
CENTER LINE GIVEN HERE ARE BEAM CL ONLY. IN CASE OF ANY DISCRIPA
ARCHITECT.
FOUNDATION :- 1) BOTTOM COVER-50MM SHOULD BE MAINTAINED.
2) SIDE COVER-75MM. COLUMN:- CLEAR COVER. -40MM.
BEAM :-1)TOP-25MM, 2)BOTTOM-25MM,3)SIDE-15MM.
SLAB :- 1) BOTTOM-15MM 2) SIDE-15MM.

EXTRA TOP REINFORCEMENT:-
0.25X/C/C DISTANCE OF DISCONTI.SUPT.
EXTRA TOP REINFORCEMENT:-
0.34X/C/C DISTANCE OF CONTI. SUPT.
EXTRA BOTTOM REINFORCEMENT:-
0.15X/C/C DISTANCE OF DISCONT.SUPT.
EXTRA BOTTOM REINFORCEMENT:-
0.16X/C/C DISTANCE OF CONT. SUPT.

SLAB:-
1)TOP CURTAILMENT OF
DISTANCE OF DISCONTIN
2)TOP CURTAILMENT OF
DISTANCE OF CONTINUOU
3)BOTTOM CURTAILMENT
DISTANCE OF DISCONTIN
4)BOTTOM CURTAILMENT
DISTANCE OF CONTI.EDG
5) EXTRA TOP CURTAILM
DISTANCE OF CONTI. EDG
BOND/LAP LENGTH FOR R
FOUNDATION DEPTH SHO
1500MM FROM ORIGINAL

DECLARATION OF STRUCTURAL ENGINEER

CERTIFIED THAT THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATI
OF THIS BUILDING HAS BEEN MADE BY ME CONSIDERING ALLPOSSIBLE LOADS IN
LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SA
RESPECT. SOIL TEST HAS BEEN DONE BY DR. SANTOSH KUMAR CHAKRA

M/S. SRINATH DEVELOPERS

Partner

SMT. ANJALI ROY, LAKSHMAN KUMAR ROY, SMT. MANJARI PAUL, ARUNDHATI ROY, RAHUL KISHORE ROY, SANTASREE ROY.- do hereby confirmate constitute

SIG. OF OWNER :-

DECLARATION OF E. B. S.

IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PR
RULES AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION
ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE
THE OWNER NOT A TANK OR FILLED UP TANK.

CHATTERJEE & ASSO

REGD. OFFICE
1C, Parul Appr., A. P. Nagar,
Sonarpur, Kolkata - 700150
Mob.- 9831094394

DELT BY :-

SCALE :- 1 : 100, 1 : 50, 1 : 2000

DRG. No. :-

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