

PROPOSED PLAN OF A G+VII STORED RESIDENTIAL BUILDING AT : HOLDING NO.- 1204/A/1, SADHANA AUSADHALAY ROAD, KOLKATA- 700048, MOUZA - DAKSHINDARI . LR. DAG NO. - 883, L.R. KHATTIAN NO.- 1218 - J.L-25, WARD NO.- 33, P.S. LAKE TOWN, UNDER S.D.M. ; DIST. - 24 PGS (N).

SCHEDULE OF R.C.C. TIE BEAM

BEAM MKD.	SIZE	REINFORCEMENT			STIRRUPS
		SPAN	SUPPORT	STIRRUPS	
TB	300X500	5-20 @	5-20 @	5-20 @	8 @ 210 GD @ 150 C/C
TB1	200X500	5-20 @	5-20 @	5-20 @	8 @ 210 GD @ 150 C/C

SCHEDULE OF PILE

PILE CAP DIA OF PILE	NO. & DIA OF LEVEL	OUT-OFF LEVEL	LENGTH OF PILE (M)	REINFORCEMENT	RING	STIRRUPS
400	4	1500	24	5-16 @ 125 C/C	8 mm @ 150 mm	8 @ 100 GD @ 150 C/C

SCHEDULE OF R.C.C COLUMN

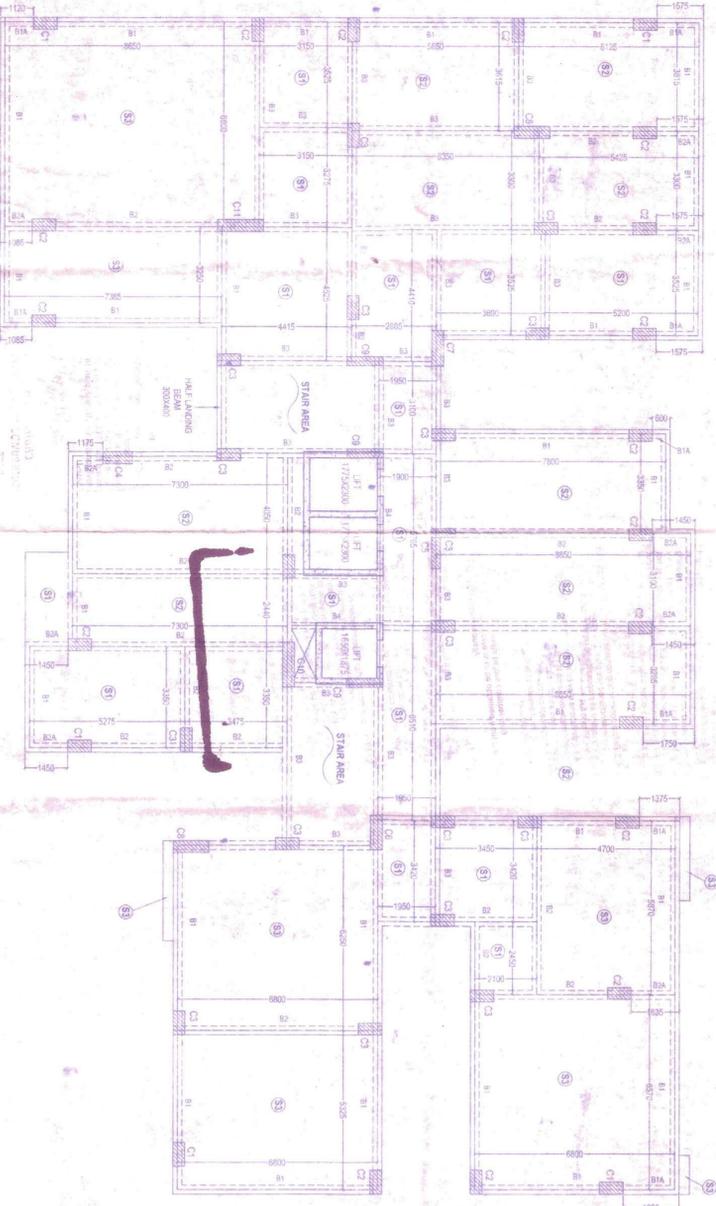
COLUMN MKD.	SIZE	MAIN BAR	REINFORCEMENT	LATERAL TIES
C1	400X800	8-16 @ 4-20 @	8 @ 125 C/C	8 @ 150 C/C
C2	400X800	14-25 @	8 @ 125 C/C	8 @ 150 C/C
C3	400X800	14-25 @	8 @ 125 C/C	8 @ 150 C/C
C4	400X1000	10-25 @ 4-20 @	8 @ 125 C/C	8 @ 150 C/C
C5	400X1005	8-20 @ 12-25 @	8 @ 125 C/C	8 @ 150 C/C
C6	400X1165	8-20 @ 14-25 @	8 @ 125 C/C	8 @ 150 C/C
C7	400X1165	8-20 @ 14-25 @	8 @ 125 C/C	8 @ 150 C/C
C8	400X1225	8-20 @ 14-25 @	8 @ 125 C/C	8 @ 150 C/C
C9	300X1235	8-20 @ 14-25 @	8 @ 125 C/C	8 @ 150 C/C
C10	400X1495	8-25 @ 10-25 @	8 @ 125 C/C	8 @ 150 C/C
C11	400X1565	10-25 @ 8-25 @	8 @ 125 C/C	8 @ 150 C/C

SCHEDULE OF R.C.C. SLAB

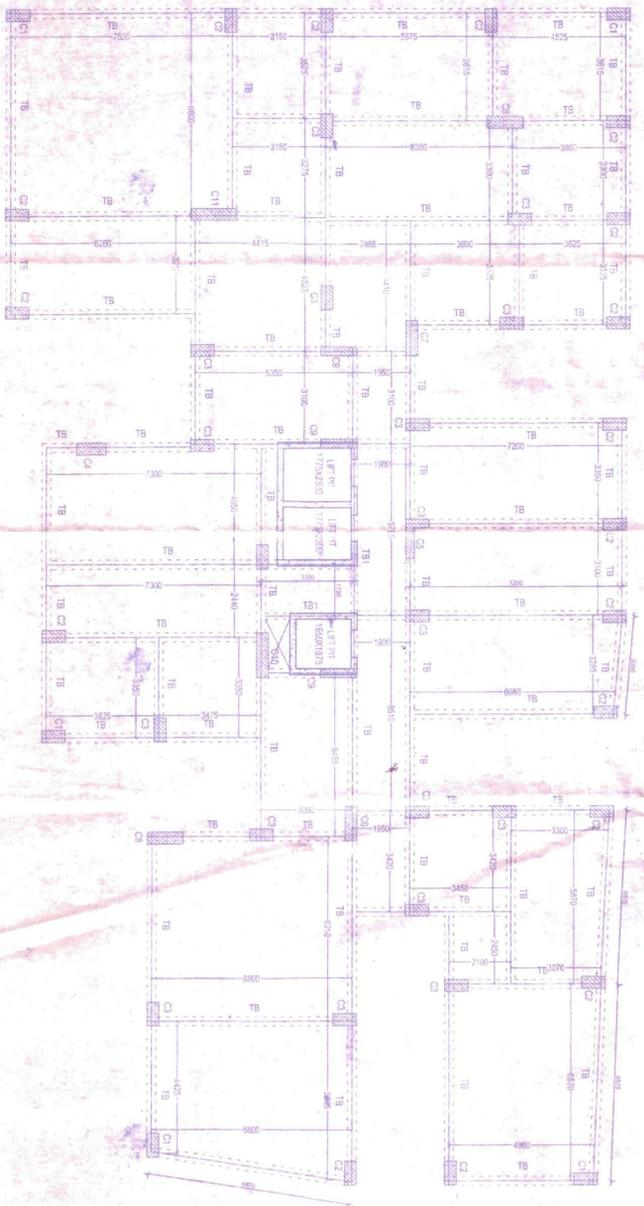
SLAB MKD.	DEPTH	COVER	REINFORCEMENT	
			LONG SPAN	SHORT SPAN
S1	120	15	8 @ 125 C/C	8 @ 125 C/C
S2	120	15	8 @ 125 C/C	8 @ 150 C/C
S3	120	15	8 @ 150 C/C	8 @ 150 C/C

SCHEDULE OF R.C.C. BEAM

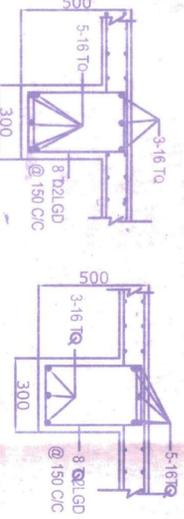
BEAM MKD.	SIZE	REINFORCEMENT				STIRRUPS
		SPAN	SUPPORT	STIRRUPS		
B1A	300X500	3-16 @	5-16 @	3-16 @	8 @ 150 C/C	
B1	300X500	3-16 @	5-16 @	3-16 @	8 @ 150 C/C	
B2	300X500	3-20 @	5-20 @	3-20 @	8 @ 150 C/C	
B2A	300X500	4-20 @	6-20 @	3-20 @	150 C/C	
B3	300X500	4-20 @	6-20 @	4-20 @	150 C/C	
B4	200X500	4-20 @	6-20 @	4-20 @	150 C/C	



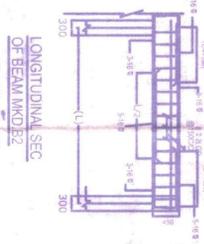
BEAM & SLAB LAYOUT PLAN SCALE - 1:100



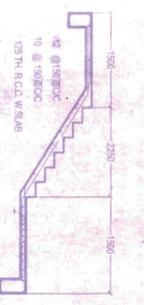
THE BEAM LAYOUT PLAN SCALE: 1:100



DETAILS OF BEAM MKD. B2 NOT TO SCALE



LONGITUDINAL SEC OF BEAM MKD. B2 NOT TO SCALE



DETAILS CROSS SECTION OF STAIRCASE (1ST FLIGHT) NOT TO SCALE



DETAILS OF THE BEAM CROSS SECTION (TB) NOT TO SCALE

NOTE: ALL DIMENSIONS ARE IN MM. SCALES SHOWN.

CERTIFICATE OF OWNER

CERTIFIED THAT I SHALL NOT ON A LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN, SO AS TO CONVERT IT FOR ANY USE OR ALLOW IT TO BE USED FOR SEPARATE FLATS OR STOREY, CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING RULES FOR S.D.M. & ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING & AFTER CONSTRUCTION OF BUILDING, CERTIFIED THAT I ALSO UNDERTAKE TO REPORT OF COMMENCEMENT BEFORE SEVEN DAYS & COMPLETION WOULD BE REPORTED WITHIN 30 DAYS, I ALSO UNDERTAKE TO REPORT THAT THERE IS NO COMPLAINT OR ANY COMPLAINTS FROM ANY CORNER IN RESPECT OF MY PROPERTY AS PER PLAN, S.D.M. WILL NOT BE LIABLE FOR ANY TYPE OF DISPUTE IF ARGUES IN FUTURE FURTHER THERE IS NO TENANT IN THE AT-OSSAD PREMISES.

CERTIFICATE OF ENGINEER

CERTIFIED THAT THE FOUNDATION, ASPER, STRUCTURE OF THE BUILDING HAS BEEN SO DESIGNED BY ME, SO AS TO BE SAFE IN ALL RESPECT INCLUDING THE BEARING CAPACITY & SETTLEMENT OF SOIL AS PER L.S.I. STANDARD & N.B. CODE. CERTIFIED THAT THE PLAN HAS BEEN DESIGNED & DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES OF S.D.M. AS A STRUCTURAL ENGINEER, HEREBY CERTIFY THAT INDEMNITY'S D.D. FROM ANY STRUCTURAL DEFECT OR FAILURE OF PROPOSED BUILDING AFTER OR DURING CONSTRUCTION, HOWEVER STRUCTURAL DESIGN CALCULATIONS ARE SUBMITTED REFERENCE & RECORD.

Signature of Engineer: *[Signature]*
Signature of Developer: *[Signature]*
Signature of Structural Engineer: *[Signature]*
Signature of L.B.A.L.B.S.: *[Signature]*



