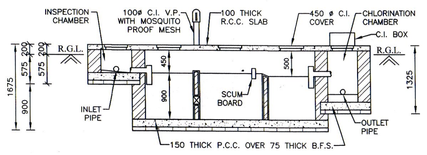
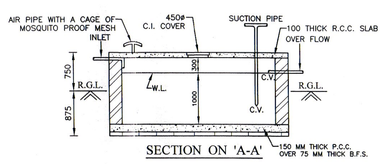
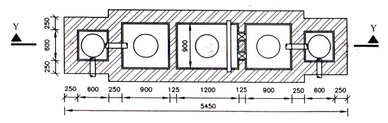


SECTION Y-Y



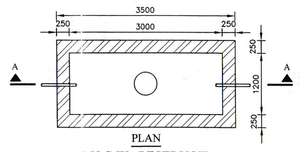
SECTION ON 'A-A'



PLAN

DETAIL OF SEPTIC TANK (40 USESRS)

SCALE - 1:50

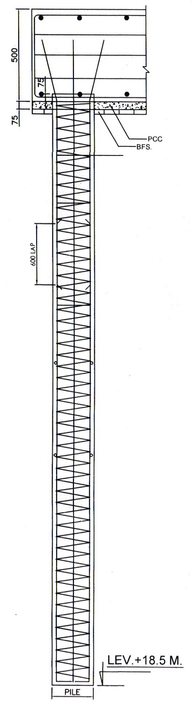


PLAN

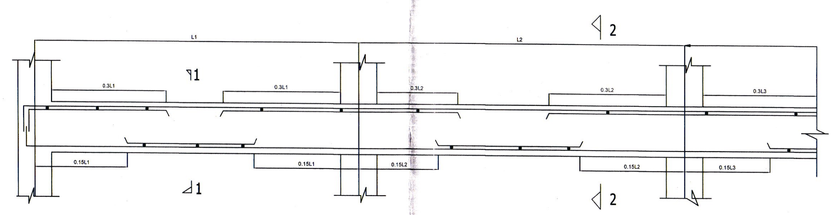
S.U.G.W. RESERVOIR

CAP - 600 GALS. (3600 LTRS.)

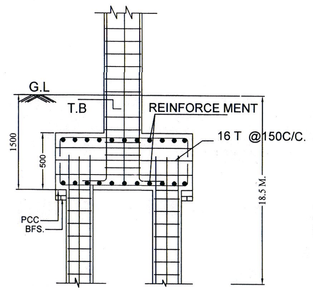
SCALE - 1:50



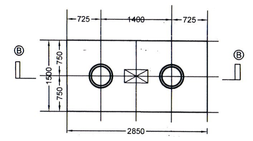
DETAIL OF R.C.C. PILE (LENGTH -18.5 M.)



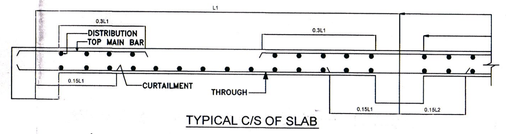
TYPICAL LONG SECTION OF BEAM - B3



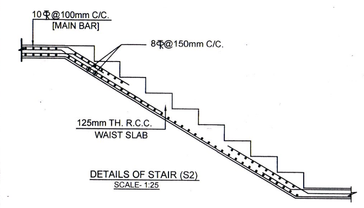
SEC:B-B



DETAIL OF PILE CAP P1 PLAN

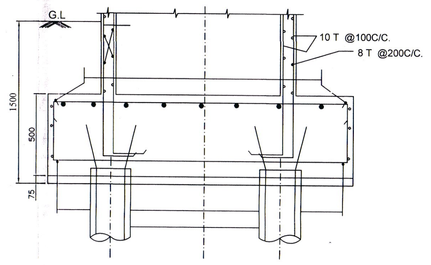


TYPICAL C/S OF SLAB



DETAILS OF STAIR (S2)

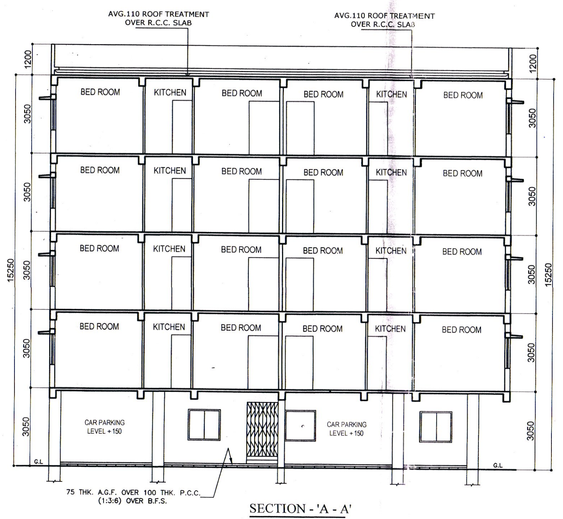
SCALE: 1:25



DETAIL OF LIFT

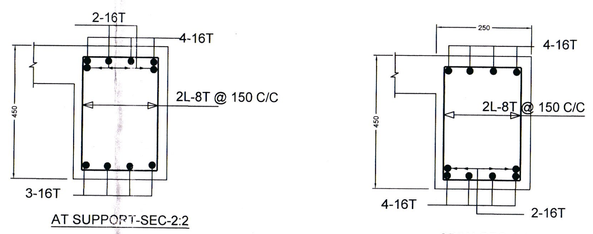
FRONT SIDE ELEVATION

SCALE - 1:50



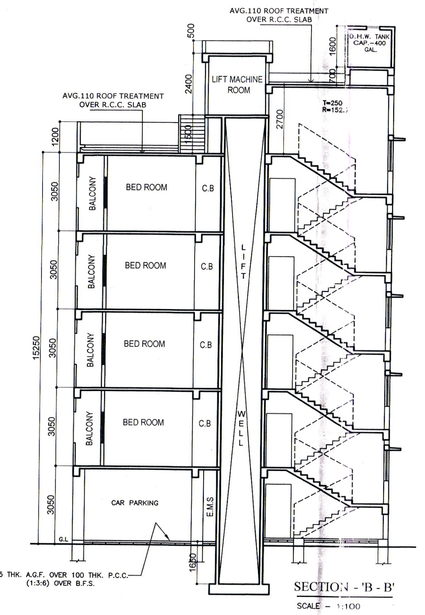
SECTION - 'A - A'

SCALE - 1:100



AT SUPPORT-SEC-2:2

SPAN-SEC-1:1



SECTION - 'B - B'

SCALE - 1:100

BEAM SCHEDULE

BEAM MKD.	SECTION	REINF.(SUPPORT) TOP	REINF.(SUPPORT) BOTTOM	REINF.(SPAN) TOP	REINF.(SPAN) BOTTOM	STIRRUP
B1	250X450	4- 16 ϕ + 2- 16 ϕ	4-16 ϕ	4-16 ϕ	4- 16 ϕ + 2- 16 ϕ	2L -8T@150 c/c
B2	250X400	3- 16 ϕ + 2- 12 ϕ	3-16 ϕ	3-16 ϕ	3- 16 ϕ + 2- 12 ϕ	2L -8T@150 c/c
ALL TIE BEAMS	250X400	3- 16 ϕ + 2- 16 ϕ	3-16 ϕ	3-16 ϕ	3- 16 ϕ + 2- 16 ϕ	2L -8T@150 c/c

SLAB SCHEDULE

SLAB MKD.	THICK-NESS	REINFORCEMENT MAIN REINF	REINFORCEMENT DISTRIBUTION
S1	125 MM	8 T @ 125 c/c	8 T 150 c/c
S2	125 MM	10 T @ 100 c/c	8 T 150 c/c

COLUMN SCHEDULE

COLUMN MKD.	SECTION	REINFORCE-MENT	TIE
ALL COLUMN	250X450	8 - 16T	2L-8T@125 c/c

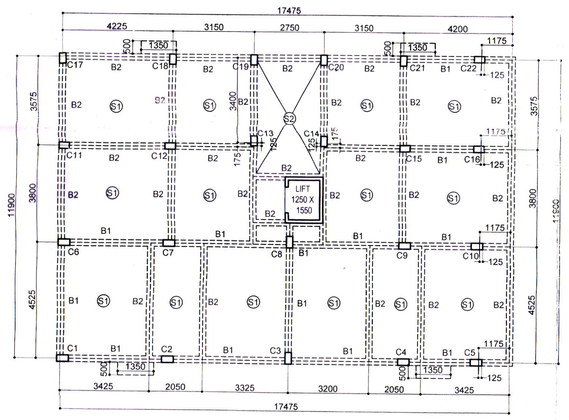
SCHEDULE OF R.C.C. FOUNDATION

PILE CAP MKD.	COL MKD.	SIZE OF CAP	NO. OF PILE	DIA. OF PILE	REINFORCEMENT. TOP LAYER SHT. SPAN	TOP LAYER LONG SPAN	BOTTOM LAYER SHT. SPAN	BOTTOM LAYER LONG SPAN
P1.	C1 TO C10,	1500X2850	2	450Ø	16 T @125C/C.	16 T @150C/C.	16 T @125C/C.	16 T @150C/C.
P2.	C11 TO C22,	1500X2650	2	450Ø	16 T @125C/C.	16 T @150C/C.	16 T @125C/C.	16 T @150C/C.
P3.	LIFT+C8,C14	AS PER DWG.	5	450Ø	16 T @125C/C.	16 T @150C/C.	16 T @125C/C.	16 T @150C/C.

ALL PILE CAP DEPTH 500MM

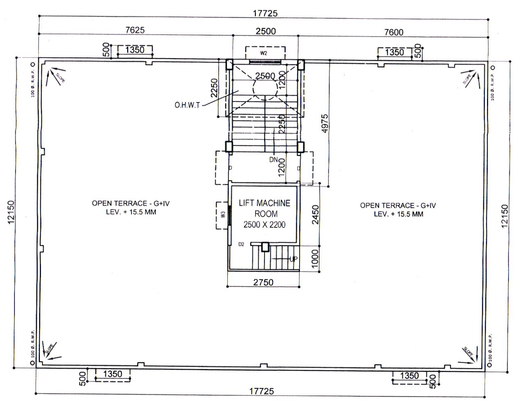
PILE MKD.	SCHEDULE OF R.C.C.PILE REINFORCEMENT.	STIRRUP	DIA. OF PILE	CUT OF PILE	LENGTH OF PILE
ALL PILE	6-16T	8 T @150 C/C.(END) 8 T @150 C/C.(MID)	450Ø	1.5M.	18.5 M.

DETAIL OF R.C.C. PILE(PLAN)



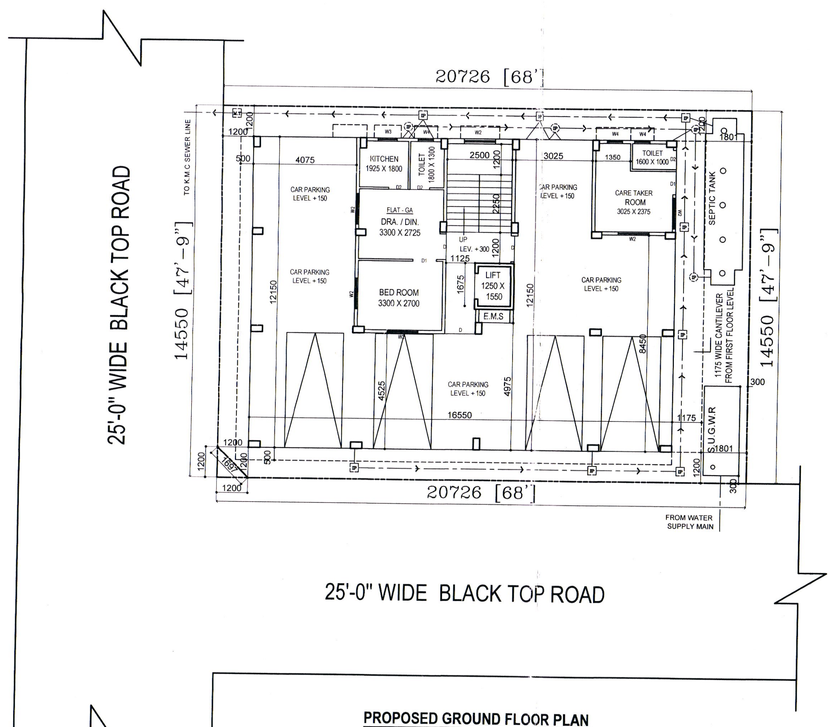
COLUMN , BEAM & SLAB LAYOUT PLAN

(SCALE - 1 : 100)



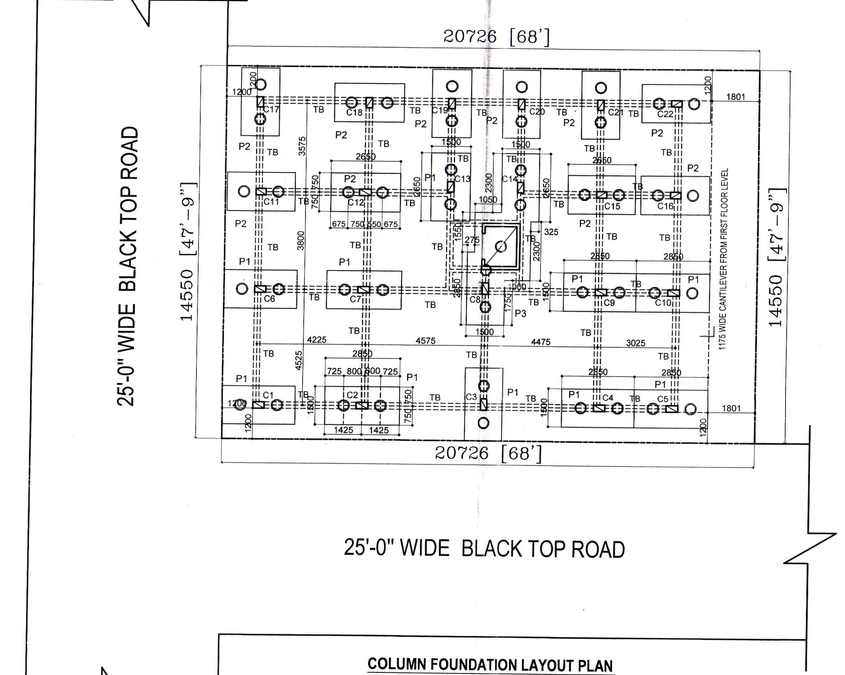
ROOF PLAN

SCALE - 1:100



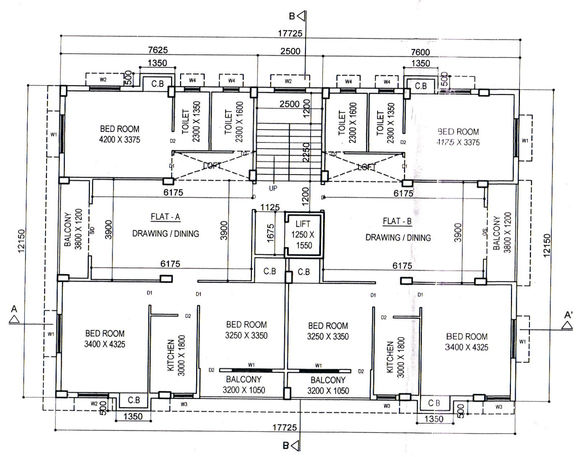
PROPOSED GROUND FLOOR PLAN

SCALE - 1:100



COLUMN FOUNDATION LAYOUT PLAN

(SCALE - 1 : 100)



PROPOSED 1ST, 2ND, 3RD AND 4TH FLOOR PLAN

SCALE - 1:100

NOTES/SPECIFICATIONS

1. 75 TH. BRICK FLAT SOLING IN FOUNDATION & FLOOR
2. 100TH. (1:3:6) CEMENT, SAND, KHOA, CONCRETE IN FOUNDATION & FLOOR. 3. FOUNDATION BRICK WORK WILL BE 1ST. CLASS BRICK WITH (1:6) CEMENT MORTAR.
4. 200TH. OUT SIDE BRICK WORK WITH (1:6) CEMENT MORTAR.
5. 125TH. AND 75TH PARTITION BRICK WORK WITH (1:5) AND (1:4) CEMENT MORTAR.
6. 40TH. D.P.C. (1;2:4) WITH PROPER WATER PROOFING COMPOUND.
7. 100TH./125TH. R.C.C. CONCRETE SLAB WITH (1:2:4) CEMENT SAND AND STONE CHIPS.
8. 10TH. WALL PLASTER WITH (1:5) CEMENT MORTAR.
9. ALL BUILDING MATERIALS WILL BE AS PER I.S CODE AND N.B.C. 1984. 10. 40TH. MARBLE FLOORING.
11. GRADE OF CONC. M-20. 12. GRADE OF STEEL Fe- 415.
13. ALL DIMENSIONS ARE IN M.M.
14. DEPTH OF FOUNDATION OF SEPTIC TANK AND S.U.GR. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION.

STATEMENT OF THE PLAN PROPOSAL

01. AREA OF LAND :
AS PER TITLE DEED(04 K. - 08 CH. - 06 SFT) = 301.561 SQM

02. NAME OF THE OWNER / APPLICANT : SRI. HARADHAN SARKAR

03. DETAILS OF REGISTERED DEED (I) :
BOOK No. : I, VOL. No. : 37, PAGE No. 2491 TO 2503, BEING No. : 03204, YEAR-.2006, DATE-01.11.2006.

04. DETAILS OF REGISTERED DEED (I) :
BOOK No. : I, VOL. No. : 27, PAGE No. 2431 TO 2442, BEING No. : 63202, YEAR-.2006, DATE-01.11.2006.

05. DETAILS OF REGISTERED POWER ARRORNEY :
BOOK No. : I, VOL. No. : 1630-2025, PAGE No. 160825 TO 160847, BEING No. : 163006257, YEAR-.2025, DATE-12.08.2025. D.S.R-IV, SOUTH 24 PARGANAS

DECLARATION OF L.B.S.

THIS IS TO CERTIFY THAT WITH FULL RESPONSIBILITY THE PLAN HAS BEEN DRAWN UP AS PER PROVISION OF 24 PARGANA(S) ZILLA PARISHAD BUILDING RULES AS AMENDED FROM TIME TO TIME AND THE SITE CONDITIONS INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE PLAN AND THAT IT IS BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK.

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEIEMIC LOAD AS PER THE NATIONAL BUILDING CODE INDIA AND CERTIFIED THAT IT IS SAFE IN ALL RESPECTS.

Sujit Majumdar.
SUJIT MAJUMDAR.
License Building Surveyor
1202 / I R.M.C

SIGNATURE OF LBS

DECLARATION OF OWNER.

I DO HEREBY UNDERTAKE WITH FULL RESPONSIBILITY THAT :
1. I SHALL ENGAGE ENGINEERS DURING CONSTRUCTION.
2. I SHALL FOLLOW THE INSTRUCTION OF L.B.S. & E.S.E. DURING CONSTRUCTION OF BUILDING (AS PER PLAN)
3. ZILLA PARISHAD AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND ADJOINING SUPER STR.
4. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE ZILLA PARISHAD AUTHORITY WILL REVOKE THE SANCTION PLAN.
5. PLOT WAS IDENTIFIED BY ME.

SIGNATURE OF OWNER

**** PROJECT TITLE ***

PROPOSED G + I V STORIED RESIDENTIAL BUILDING OF HEIGHT 15.5 M, AT PLOT NOS. APA-29 AND APA-30, MOUZA-MUKUNDAPUR, J.L. No.-04, R.S. NOS. 22 & 25, R.S. & L.R. DAG No.-20 & 17, R.S. KHATIAN NOS.-24 & 103, L.R. KHATIAN NO.-227, TOUZI NO.-12, WITHIN THE LOCAL LIMIT OF THE THEN KHAYADAH GRAM PANCHAYAT NOW RAJPUR SONARPUR MUNICIPALITY, P.S.- SONARPUR NOW NARENDRAPUR. DIST.-SOUTH 24 PGS.

**** OFFICE SPACE ***

Dipankar Bhowmik 11/04/22
ER DIPANKAR BHOWMIK
B.E., M.I.E., F.I.V.
CHARTERED ENGINEER & VALUER
South 24 Parganas Zilla Parishad Registered
ESE No.-03/LBS-07

01. PROPOSED AREA :

FLOORS	GROSS COVERED AREA (SQM)	CUTOUT STAIR WELL (SQM)	CUTOUT LIFT WELL (SQM)	NET COVERED AREA (SQM)	EXEMPTED AREA STAIR & STAIR LOBBY (SQM)	EXEMPTED AREA LIFT LOBBY (SQM)	NET FLOOR AREA (SQM)
GROUND FLOOR	201.083	0.000	0.000	201.083	11.625	1.884	187.574
1ST FLOOR	215.359	0.000	1.938	213.421	11.625	1.884	199.912
2ND FLOOR	215.359	0.000	1.938	213.421	11.625	1.884	199.912
3RD FLOOR	215.359	0.000	1.938	213.421	11.625	1.884	199.912
4TH FLOOR	215.359	0.000	1.938	213.421	11.625	1.884	199.912
TOTAL	1062.519	0.000	7.752	1054.767	58.125	9.420	987.222

01. CAR PARKING AREA = 142.421 SQM
02. PERMISSIBLE F.A.R. = 2.0
03. PROPOSED F.A.R. = 987.222-200 / 201.854 = 1.920 < 2.0
04. AREA OF CUPBOARD = 10.8 SQM
05. LOFT AREA = 14.824 SQM
06. TOTAL COMMON AREA = 96.861 SQM

07. TENEMENTS & CAR PARKING CALCULATION :
(A) RESIDENTIAL :

TENEMENT MARKETH	TENEMENT SIZE (SQM)	PROPORTIONAL AREA TO BE ADDED (SQM)	ACTUAL TENEMENT AREA (SQM)	No. OF TENEMENT (No.)	REQUIRED CAR PARKING (No.)
GA	27.069	3.185	30.254	1	8
A	99.605	11.719	111.324	4	
B	99.442	11.700	111.142	4	

SCHEDULE OF DOORS & WINDOWS

DOORS MKD.	FRAME	OPENING	WINDOWS MKD.	FRAME	OPENING	REMARKS
D	75X100	1000X2100	W1	75X100	1500X1350	
D1	75X100	900X2100	W2	75X100	1200X1200	
D2	75X100	750X2100	W3	75X100	750X750	
S/D	SLIDING DOOR		W4	75X100	600X750	

N