PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO. 387(P),418(P) MOUZA- NOWABAD,J.L. NO -19,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT.

AREA OF LAND : 6 KATHA - 4 CHATTAK - 20 SQ.FT
= 419.92 SQ.MT = 4520 SQ.FT

AREA STATEMENT OF ONE BUNGALOW

GROUND FLOOR BUILT UP AREA = 45.3 SQ.M = 486 SQ.FT.
FIRST FLOOR BUILT UP AREA = 42.74 SQ.M = 460 SQ.FT.
TOTAL BUILT UP AREA = (45.3+42.74)SQ.M
= 88.04 SQ.M
= 948 SQ.FT.
OPEN TERRACE AREA =(4.56)SQ.M
= 49 SQ.FT.
NUMBER OF PARKING = 1 NOS.

TOTAL NUMBER OF BUNGALOWS = 4 NOS.
TOTAL BUILT UP AREA OF 4 NOS BUNGALOWS
= (88.04 X 4)SQ.M
= 352 SQ.M = 3791 SQ.FT
TOTAL NOS OF PARKING = 4 NOS.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF **PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO 387(P),418(P) MOUZA- NOWABAD,J.L. NO -19,UNDER P.S. BISHNUPUR P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT,** HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISIONS OF THE NATIONAL BUILDING CODE 2005 AND THE WEST BENGAL MUNICIPAL BUILDING RULES 2007. NO SUCH WRONG AND INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWINGS AND NO VIOLATION OF THE PROVISIONS OF THESE RULES WILL BE FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTIONS

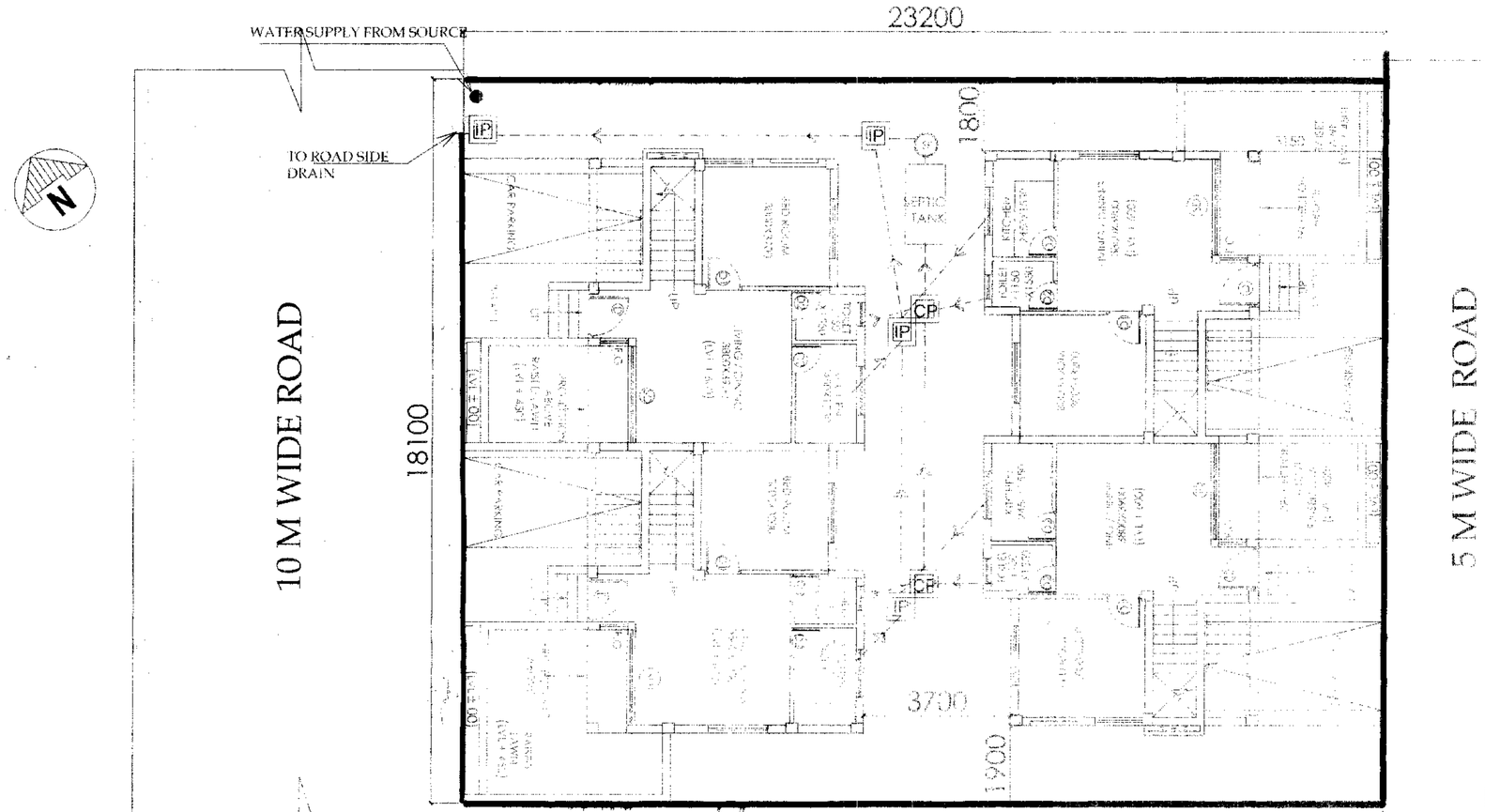
RISAV GUPTA
ARCHITECT (B.Arch.)
Reg. No.-CA/2017/83723

Signature of Architect / Engineer

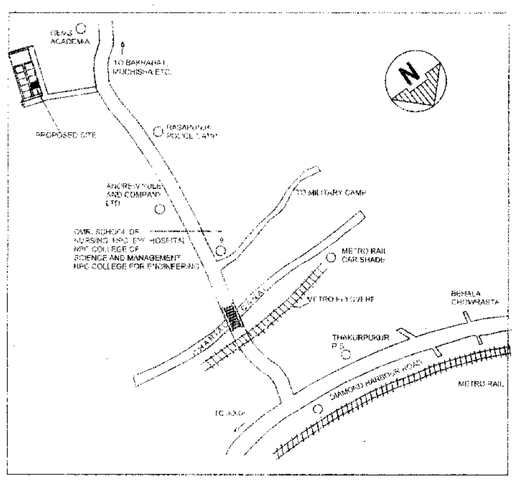
Shiv Niketan Pvt. Ltd.

Director

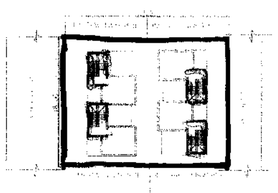
AUTHORIZED SIGNATORY



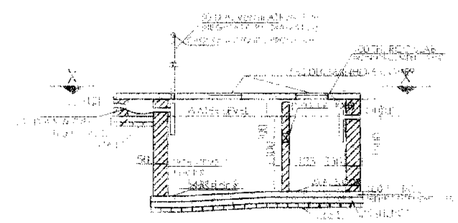
OVERALL SITE PLAN SHOWING PROPOSED GROUND FLOOR PLAN
SCALE 1:100



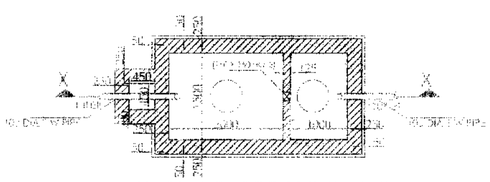
LOCATION PLAN
SCALE - 1:4000



SITE PLAN
SCALE- 1:600



SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK
(for 30 users)

Approved
20/02/17

TITLE :
OVERALL SITE PLAN SHOWING PROPOSED GROUND FLOOR PLAN , SITE PLAN , LOCATION PLAN , SEPTIC TANK DETAIL

DRAWN BY	SHAYAN GUHA
CHECKED BY	SANJIB
SCALE 1:100	DATE-07.12.18
SUBMISSION DRAWING	
DRAWING NO	REVISION NO
CBBC-SANG-ARC-PR-6 - BUNGALOW-3-4-17-18	01

SCHEDULE OF FLOOR AND ROOF SLAB

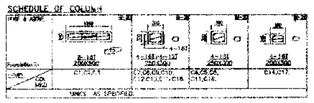
PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115 TK.)	8 TOR @100 C/C(Top) 8 TOR @125 C/C(Bott.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(Bott.)

BEAM SCHEDULE

GRADE OF CONCRETE – M20

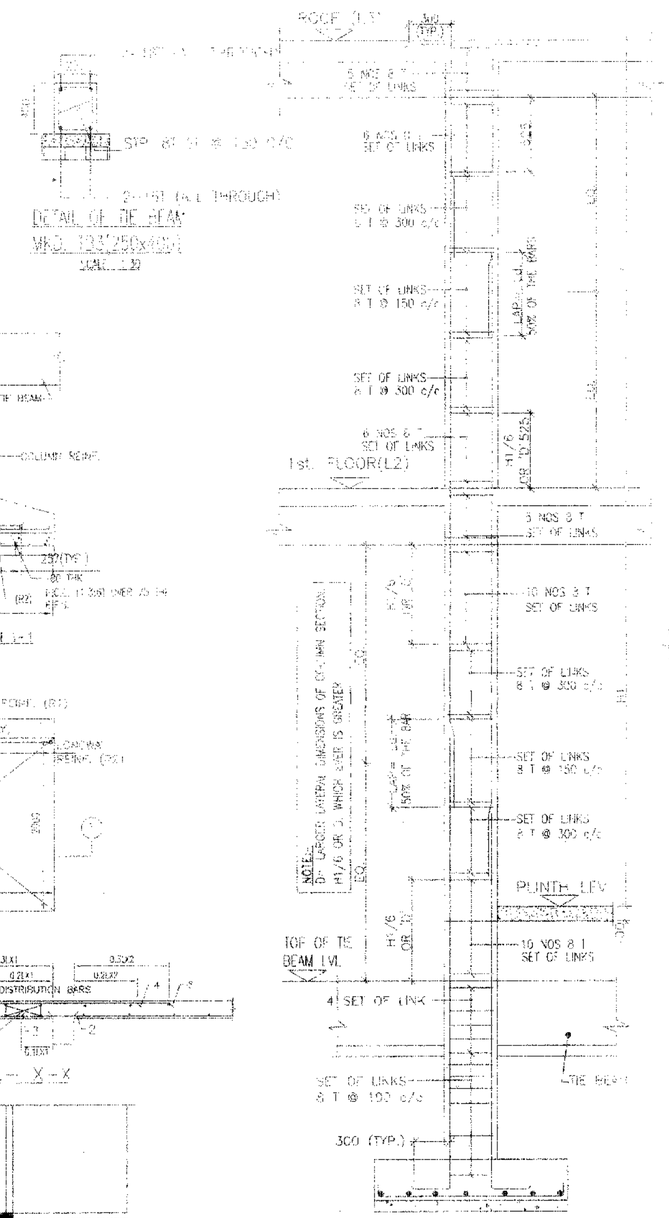
BEAM MKD.	BEAM SIZE		REINFT. AT SUPPT.		REINFT. AT SPAN		STIRRUPS	
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B1	200	300	3-16 T + 2-12 T	3-16 T	3-16 T	3-16 T + 2-12 T	8 T @100C/C	8 T @200C/C

SCHEDULE OF COLUMN



SCHEDULE OF FOOTING

FOOTING MKD.	FOOTING SIZE	FOUNDATION DEPTH		REINFORCEMENT	
		max depth (D)	min depth (d)	SHORT WAY (B2)	LONG WAY (B1)
F1	1100X1100	100	150	10 T @ 150 C/C	10 T @ 150 C/C
F2	1250X1250	200	[illegible]	[illegible]	[illegible]
F3	1500X1500	200	150	10 T @ 150 C/C	10 T @ 150 C/C
F4	1850X1850	200	150	10 T @ 150 C/C	10 T @ 150 C/C
F5	2250X2250	350	200	10 T @ 100 C/C	10 T @ 100 C/C
F6	1750X1750	300	150	10 T @ 100 C/C	10 T @ 100 C/C
F7	1500X1000	250	150	10 T @ 100 C/C	10 T @ 100 C/C

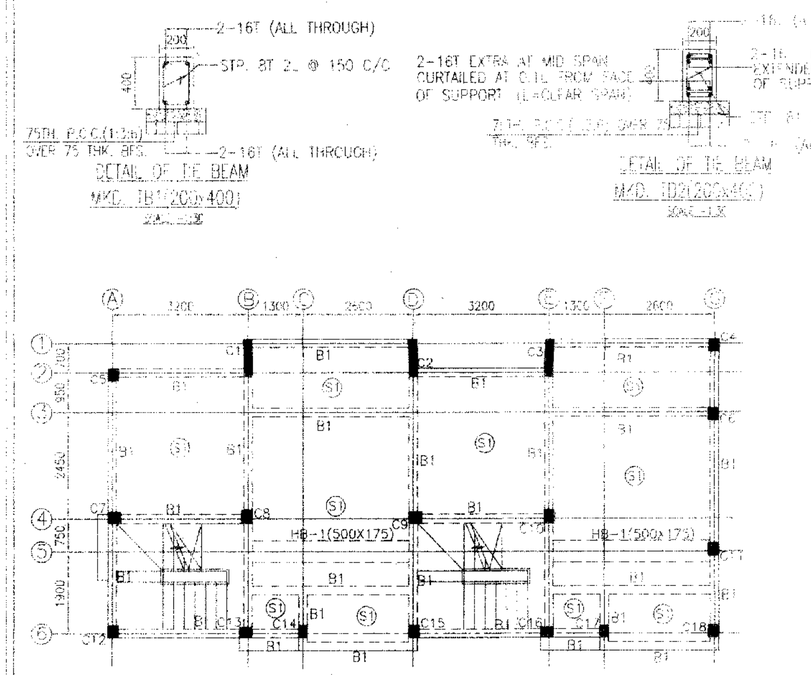


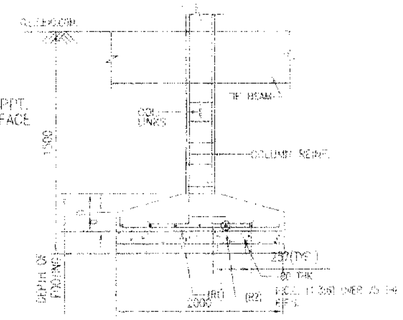
NOTES AND SPECIFICATION

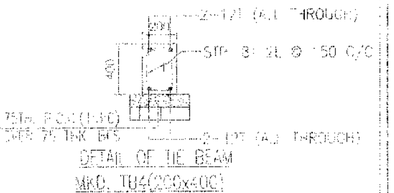
1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. ANY AMBIGUITY IN THE DRAWING SHOULD BE IMMEDIATELY REPORTED TO THE MODEL OR THE CONSULTANT BEFORE COMMENCING WORK.
3. SUPER STRUCTURE & OTHER STRUCTURE SHALL BE OF 1ST CLASS WORK IN THE CEMENT MORTAR.
4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
5. ALL GRADE OF CONCRETE NOMINAL MIX UNLESS MENTIONED.
6. ALL MATERIALS SHALL CONFORM TO ALLEAVANT IS CODES.
7. FOR STEEL GRADE Fe-500 AS PER IS CODE 2062.
8. ALL DISTRIBUTION BARS ARE 8 mm @ 250 C/C AND TO BE PROVIDED.
9. ALL CHAIRS ARE OF ANY TO BE PROVIDED WHERE REQUIRED.
10. ALL SPACER BARS ARE 16 mm @ 300 C/C AND TO BE PROVIDED.
11. LAP SPLICE IN BOTTOM BARS IS TO BE MADE AT 1/3 DIFFERENCE OF THE SPAN OF BAR.
12. FOUNDATION & PLINTH BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST QUALITY BRICK IN CEMENT MORTAR.
13. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS.

MEMBER	TOP	BOTTOM	SIDE
1. FOOTINGS	50	50	50
2. COLUMN	40	40	40
3. FLOOR BEAM	30	30	30
4. TIE BEAM	30	30	30
FLOOR SLAB	20	20	20

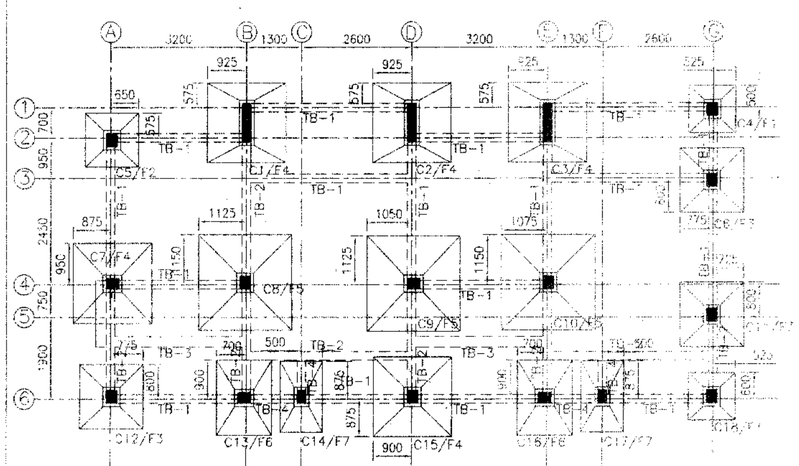
14. PRESENT GRADE OF THE REINFORCEMENT SHALL BE MAINTAINED AT 1.00 M BEFORE CASTING OF PILE.





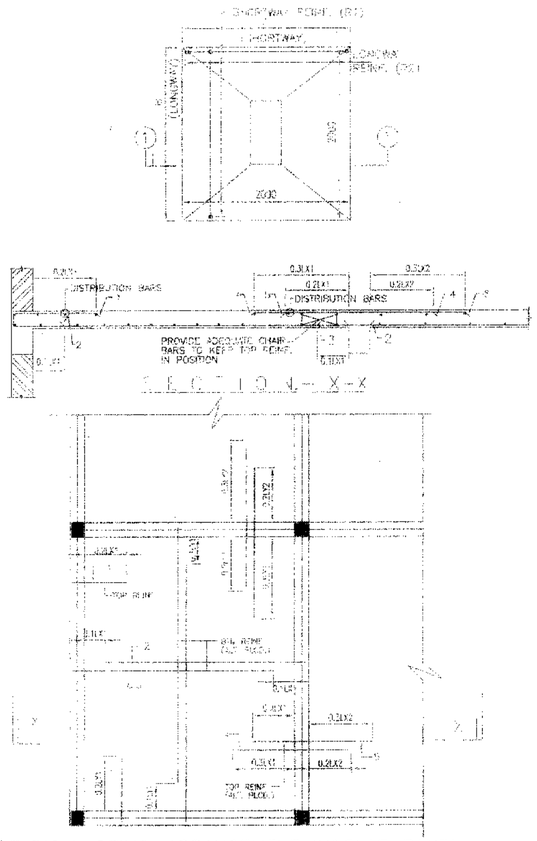


FIRST FLOOR BEAM LAYOUT



FOUNDATION LAYOUT PLAN

SCALE 1:100



TYPICAL REINF. ARRANGEMENT IN SLAB PANEL

APPROVAL

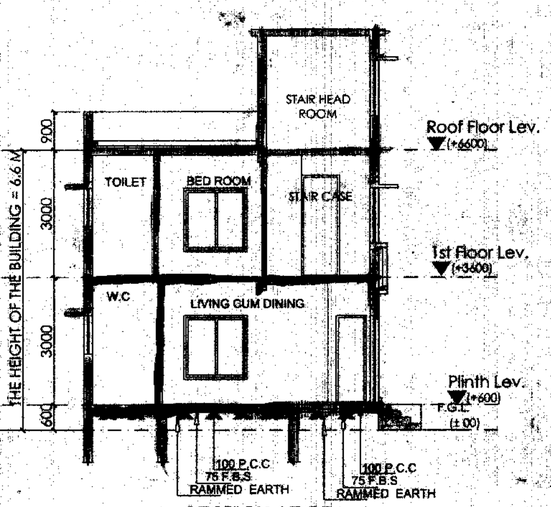
Approved

[KARTICK DAS] 6/12/2017
Pradhan
Rasapunja Gram Panchayat
Thakurpukur-Maheshtala Block
South 24 Parganas

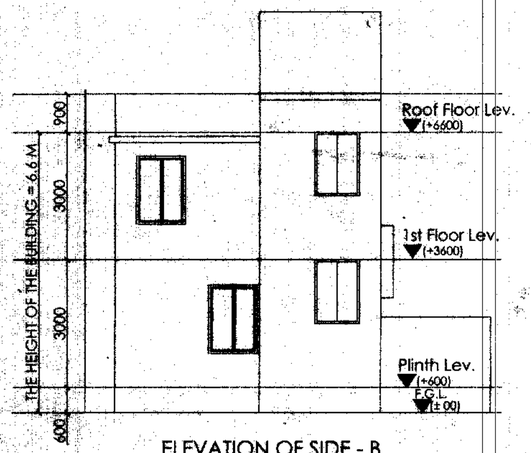
PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO. 367(F),418(P) MOUZA-NOWABAD J.L. NO.-49 UNDER P.S. BISHNUPUR & P.O. RASAPUNJA, DIST-SOUTH 24 PARGANAS. UNDER RASAPUNJA GRAM PANCHAYAT.

ARISAV GUPTA
ARCHITECT (B.Arch.)
Reg. No.-CA/2017/83723

Director

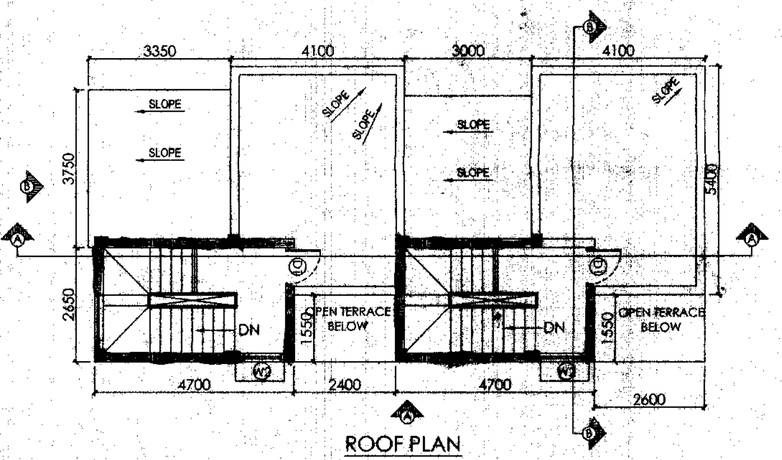


SECTION AT BB

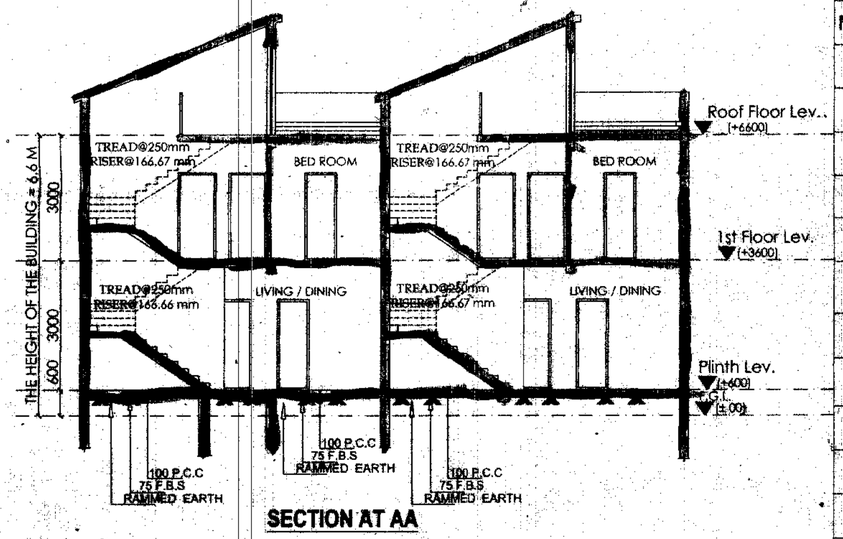


ELEVATION OF SIDE - B

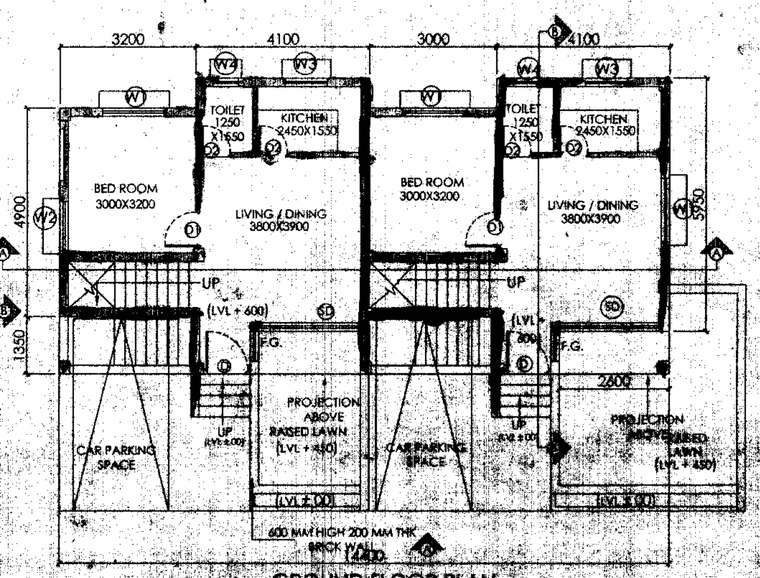
ELEVATION OF SIDE - A



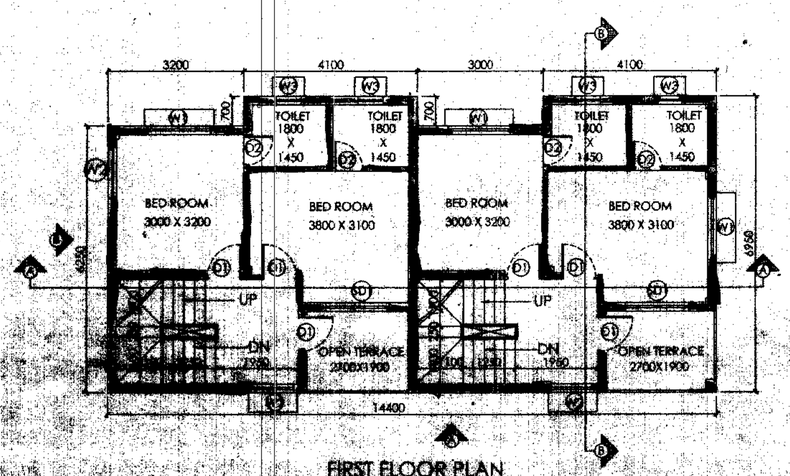
ROOF PLAN



SECTION AT AA



GROUND FLOOR PLAN



FIRST FLOOR PLAN

DOOR			
MARKED	WIDTH	LINTEL	SPECI.
D	1100	2100	
D1	900	2100	
D2	750	2100	
SD	2400	2100	
SD1	1500	2100	

WINDOW			
MARKED	WIDTH	HEIGHT	SILL
W1	1500	1500	600
W2	1150	1200	900
W3	1200	1000	1100
W4	600	900	1200
F.G.	700	900	1200

APPROVAL :

Rasapunja Gram Panchayat ★ Thakurpukur-Maheshtala Panchayat Samity ★ South 24 Parganas

Approved
20/02/17

(KARTICK NASKAR)
Pradhan
Rasapunja Gram Panchayat
Thakurpukur-Maheshtala Block
South 24 Parganas

PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO. 387(P) ,418(P) MOUZA- NOWABAD,J.L. NO -19,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT.

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BISAV GUPTA
ARCHITECT (B.Arch.)
Reg. No.-CA/2017/83723

Signature of Architect / Engineer

Shiv Niketan Pvt. Ltd.

Director

AUTHORIZED SIGNATORY

TITLE :
GROUND FLOOR PLAN , FIRST FLOOR PLAN ,ROOF PLAN , SECTION AA , SECTION BB ,ELEVATION A & ELEVATION B

DRAWN BY :	SHAYAMA / TANIA
CHECKED BY :	ATANU C.
SCALE : 1 : 100	DATE-07.12.16

SUBMISSION DRAWING

DRAWING NO.	REVISION NO.

QEMS-SANC-ARC-PR 6 - BUNGALOW (3.4.17.18) / 00