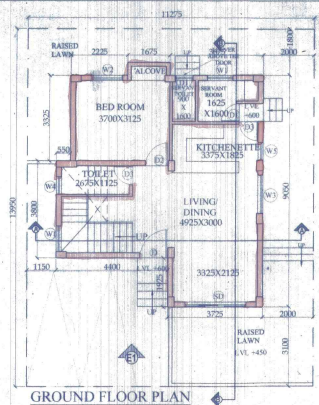
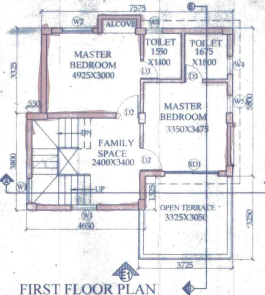


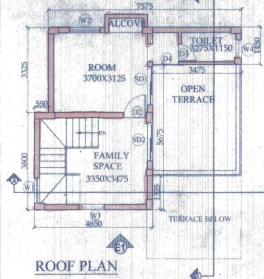
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT



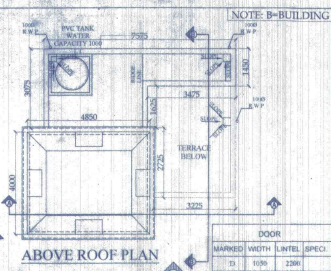
GROUND FLOOR PLAN



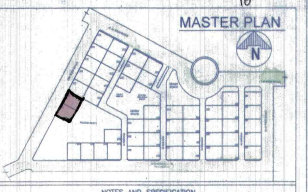
FIRST FLOOR PLAN



ROOF PLAN



ABOVE ROOF PLAN



MASTER PLAN

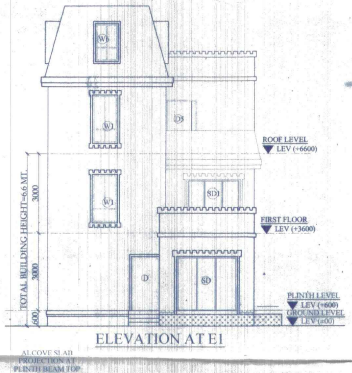
- NOTES AND SPECIFICATION
- 1) ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - 2) GRADE OF CONCRETE - FOUNDATION AND COLUMN UP TO THE BEAM = M25, BEAM = M20, COLUMN = M20, SLAB = M20.
  - 3) GRADE OF STEEL - HY.S.D. (F.Y. 500)
  - 4) DO NOT SCALE THE DRAWING, WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
  - 5) BASIS OF DESIGN IS LIMIT STATE METHOD.
  - 6) LAPS & ANCHORAGE OF REIN: 50 TIMES DIA OF BARS.
  - 7) CLEAR COVER TO MAIN REINFORCEMENT FOUNDATION = 50MM, BEAM = 25 MM, COLUMN = 40 MM, SLAB = 20 MM.
  - 8) BEARING CAPACITY OF SOIL CONSIDERED AS PER SOIL REPORT.
  - 9) THIS DRAWING IS A PRIVATE & CONFIDENTIAL DOCUMENT OF THE CONSULTANT, IT MUST NOT BE COPIED OR CHANGED WITHOUT THEIR CONSENT.

**PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 78(P),79(P), MOUZATTAR KAZIRAH, J.L. NO -22, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.**

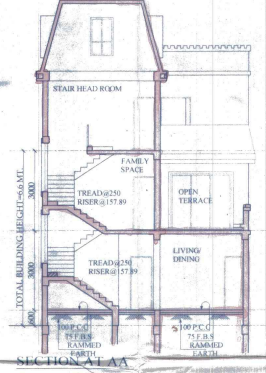
LAND AREA : 314.573 SQ.MT  
 = 3386 SQ.FT. = 4 KATHA - 11 CHATTAK - 11 SQ.FT.

AREA STATEMENT OF ONE BUILDING:  
 PLINTH AREA = 65.88 SQ.MT  
 = 709 SQ.FT.  
 FIRST FLOOR AREA = 51.45 SQ.M  
 = 554 SQ.FT.  
 ROOF AREA = 28.86 SQ.M = 311 SQ.FT.  
 TOTAL AREA = (65.88+51.45+28.86) SQ.M  
 = 146.28 SQ.M  
 = 1575 SQ.FT.

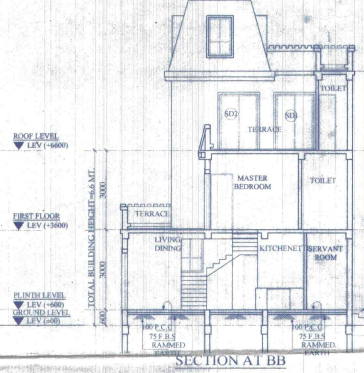
NUMBER OF PARKING = 2 NOS.  
 TOTAL NUMBER OF BUILDING = 2 NOS.  
 TOTAL AREA OF 2 NOS BUILDING  
 = (146.28 X 2) SQ.M  
 = 292.56 SQ.M = 3149 SQ.FT  
 TOTAL NOS OF PARKING = 4 NOS.



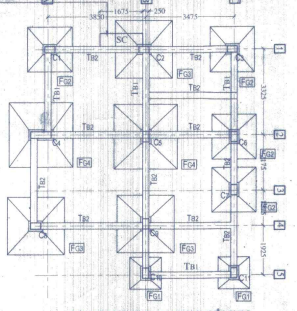
ELEVATION AT E1



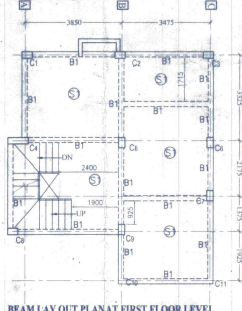
SECTION AA



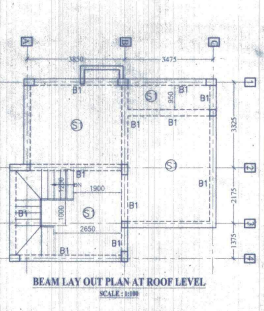
SECTION AT BB



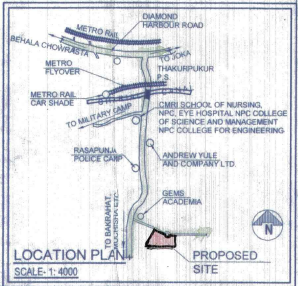
BEAM LAY OUT PLAN AT PLINTH LEVEL



BEAM LAY OUT PLAN AT FIRST FLOOR LEVEL



BEAM LAY OUT PLAN AT ROOF LEVEL



APPROVAL LOCATION PLAN

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 152(P), 153(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.

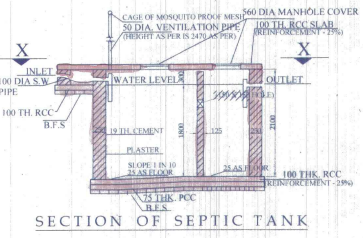
SOURAV RAY  
 Architect (B. Arch.)  
 Reg. No.-CA/2009/48116  
 Signature of Architect / Engineer

Charles Commercial Pvt. Ltd.  
 Director

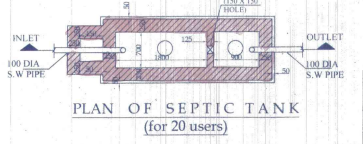
AUTHORIZED SIGNATORY

TITLE:  
 OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT, SITE PLAN, LOCATION PLAN, MASTER PLAN & SEPTIC TANK DETAIL, GROUND FLOOR PLAN, 1ST FLOOR PLAN, ROOF PLAN, ELEVATION & SECTION AT AA, BB, FOUNDATION LAYOUT PLAN, BEAM LAY OUT PLAN, TYPICAL REIN. ARRANGEMENT IN SLAB PANEL, TYP. SECTION OF THE BEAM, TYPICAL DETAIL OF COLUMN, BEAM & STAIR FLIGHT, TYPICAL PLAN & SECTION OF FOUNDATION

DRAWN BY : TANIA / PAYEL  
 CHECKED BY : ATANU C.  
 SCALE 1:100 DATE: 08.04.21  
 SUBMISSION DRAWING  
 DRAWING NO. REVISION NO.  
 GEMS-SANC-ARCH-PH 5-2 39K-BUNG- AV22/AV23/01



SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK (for 20 users)

DETAILS COLUMN SCHEDULE - (GRADE OF CONCRETE - M25)

COL. MKD	C1, C2, C3, C7, C8, C11	C5, C8, C9	C4
COL. MKD	250x400	250x400	250x600
REIN. (mm)	1-16 @ 150 C/C (TOP) 2-16 @ 150 C/C (BOT)	1-16 @ 150 C/C (TOP) 2-16 @ 150 C/C (BOT)	1-16 @ 150 C/C (TOP) 2-16 @ 150 C/C (BOT)

SCHEDULE OF TIE BEAM: (GRADE OF CONCRETE - M25)

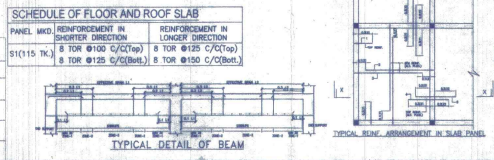
SL. NO.	BEAM MKD.	BEAM SIZE	ALTH. TOP	ALTH. BOTTOM	EXTRA REINFORCEMENT		
					CONT. (T)	MD SPAN (B)	DISCONT. EDGE (T)
1	TB1	250 X 350	2 - 16 Dia	2 - 16 Dia	1 - 16 Dia	1 - 12 Dia	1 - 16 Dia
1	TB2	250 X 350	2 - 16 Dia	2 - 16 Dia	1-16 Dia + 1-12Dia	1 - 16 Dia	1 - 16 Dia

BEAM SCHEDULE (GRADE OF CONCRETE - M20)

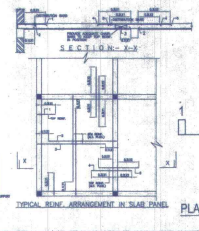
BEAM MKD.	BEAM SIZE	REINPT. AT SUPP.	REINPT. AT SPAN	STIRRUPS
B1	200 X 300	1-16 @ 100 C/C (TOP) 1-16 @ 100 C/C (BOT)	1-16 @ 100 C/C (TOP) 1-16 @ 100 C/C (BOT)	8 T @ 100 C/C & 1 @ 200 C/C

SCHEDULE OF ISOLATED COLUMN FOOTING (GRADE OF CONCRETE - M20)

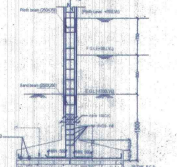
FOOTING MKD	SIZE	d1	d2	REINFORCEMENT	
				1) (Along longer span)	2) (Along shorter span)
FG1	1250X1250	150	100	12 Dia @ 1750C	12 Dia @ 1750C
FG2	1750X1750	150	150	12 Dia @ 1750C	12 Dia @ 1750C
FG3	2250X2250	200	150	12 Dia @ 1500C	12 Dia @ 1500C
FG4	2500X2500	200	200	12 Dia @ 1250C	12 Dia @ 1250C



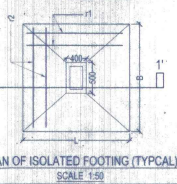
TYPICAL DETAIL OF BEAM



TYPICAL DETAIL OF BEAM



PLAN OF ISOLATED FOOTING (TYPICAL)



PLAN OF ISOLATED FOOTING (TYPICAL)