

- 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. (Fe 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 REINF. 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. 79(P), 89(P), 91(P), 94(P), MOUZA- UTTAR KAZIRAHT, J.L. NO -22, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.**

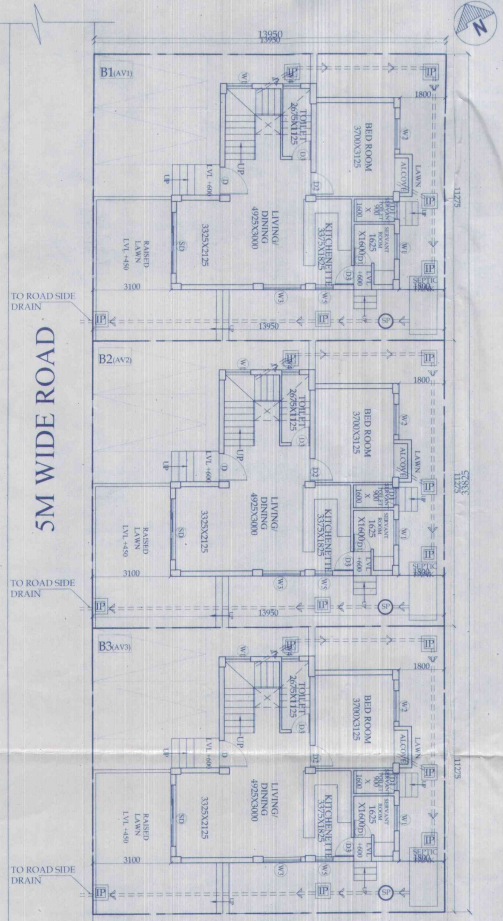
LAND AREA = 471.859 SQ.MT  
= 5079 SQ.FT = 7 KATHA - 0 CHATTAK - 39 SQ.FT.

**AREA STATEMENT OF ONE BUILDING:**  
PLINTH AREA = 65.88 SQ.M  
= 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.

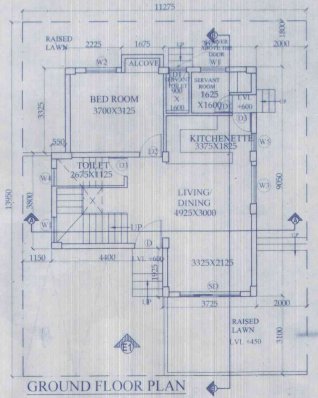
NUMBER OF PARKING = 2 NOS.  
TOTAL NUMBER OF BUILDING = 3 NOS.  
TOTAL AREA OF 3 NOS BUILDING = (146.28 X 3) SQ.M  
= 438.84 SQ.M = 4724 SQ.FT.  
TOTAL NOS OF PARKING = 6 NOS.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 79(P), 89(P), 91(P), 94(P), MOUZA- KOWABAD 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.

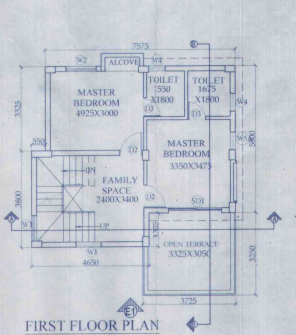
*S. Ray*  
SOURAV RAY  
Architect (B. Arch)  
Reg. No. CA/2010/14116  
Signature of Architect / Engineer  
Charles Commercial Pvt. Ltd.  
Director



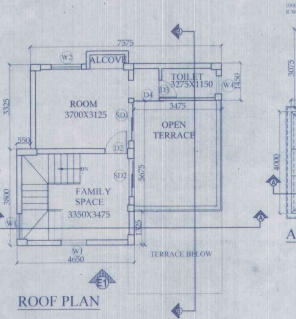
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT



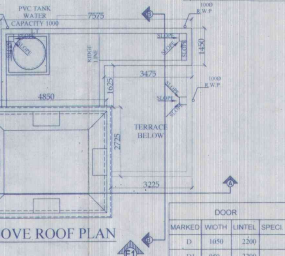
GROUND FLOOR PLAN



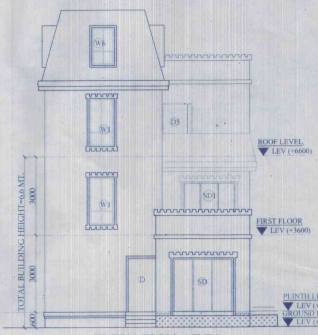
FIRST FLOOR PLAN



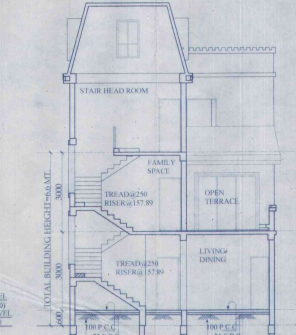
ROOF PLAN



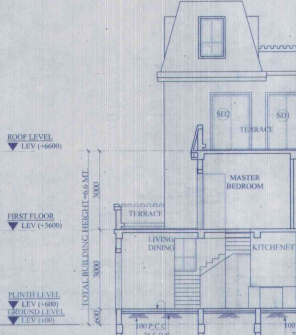
ABOVE ROOF PLAN



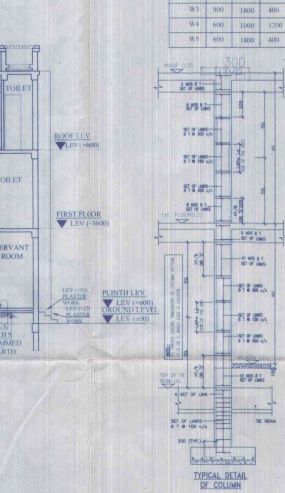
ELEVATION AT EI



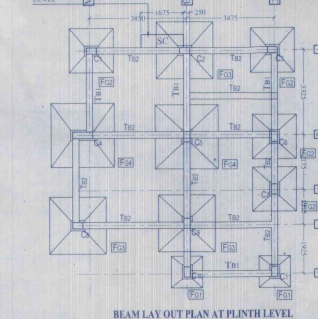
SECTION AT AA



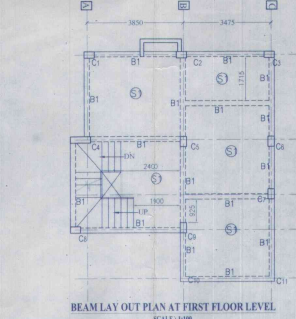
SECTION AT BB



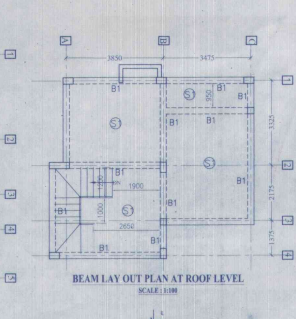
TYPICAL DETAIL OF COLUMN



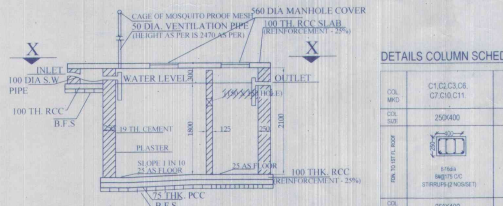
BEAM LAY OUT PLAN AT PLINTH LEVEL



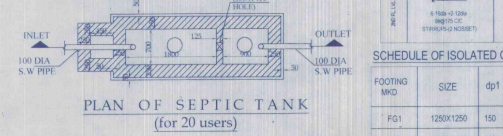
BEAM LAY OUT PLAN AT FIRST FLOOR LEVEL



BEAM LAY OUT PLAN AT ROOF LEVEL



SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK (for 20 users)

DETAILS COLUMN SCHEDULE - (GRADE OF CONCRETE - M25)

COL. MKD.	C1/C2/C3/C4	C5/C6/C7/C8/C9/C10/C11	C12/C13	C4
250x400	250x400	250x400	250x400	250x400

SCHEDULE OF THE BEAM - (GRADE OF CONCRETE - M25)

SL. NO.	BEAM MKD.	BEAM SIZE	ALTH. TOP	ALTH. BOTTOM	EXTRA REINFORCEMENT	DISCONT. EDGE (I)	STIRRUPS
1	TB1	250 X 350	2 - 16 Dia	2 - 16 Dia	1 - 16 Dia	1 - 12 Dia	2 - 8mm@100C (SPAN) 2 - 8mm@100C (SPAN)
2	TB2	250 X 350	2 - 16 Dia	2 - 16 Dia	1 - 16 Dia + 1 - 20 Dia	1 - 16 Dia	2 - 8mm@100C (SPAN) 2 - 8mm@100C (SPAN)

BEAM SCHEDULE - (GRADE OF CONCRETE - M20)

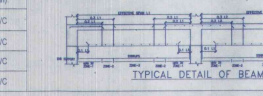
BEAM MKD.	BEAM SIZE	REINFT. AT SUPPT.	REINFT. AT SPAN	STIRRUPS
BI	200 X 300	1 - 16 + 1 - 16	1 - 16 + 1 - 16	8 T @ 100C / 8 T @ 200C / C

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

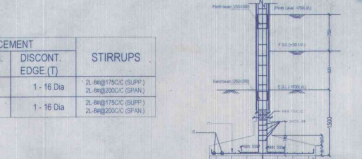
FOOTING MKD.	SIZE	dp1	dp2	REINFORCEMENT
FG1	1250X1250	150	100	12 Dia @ 175C (1) (along longer span) 12 Dia @ 175C (2) (along shorter span)
FG2	1750X1750	150	150	12 Dia @ 175C
FG3	2250X2250	200	150	12 Dia @ 150C
FG4	2500X2500	200	200	12 Dia @ 125C

SCHEDULE OF FLOOR AND ROOF SLAB

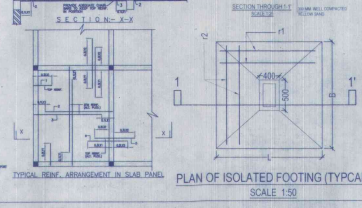
PANEL MKD. REINFORCEMENT IN LONGER DIRECTION  
SV(115 TK) 8 TOR @ 100 C/C (top) 8 TOR @ 125 C/C (top)  
8 TOR @ 125 C/C (bottom) 8 TOR @ 150 C/C (bottom)



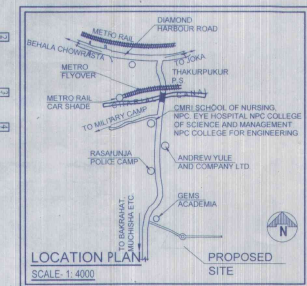
TYPICAL DETAIL OF BEAM



SECTION THROUGH SLAB



PLAN OF ISOLATED FOOTING (TYPICAL)



LOCATION PLAN SCALE: 1:4000

APPROVAL LOCATION PLAN

Attested  
Plan Approved and Ordered  
For total covered area 11810 sq. ft  
Fees Received Rs. 18100  
Flayen thousand  
eight hundred twenty one only  
Up To: 19/07/2024  
Paschim Bishnupur Gram Panchayat  
Sd/-  
Paschim Bishnupur G.P  
Bishnupur - I, South 24 Pgs

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 & SECTIONS AT AA, BB, FOUNDATION LAYOUT PLAN, FLOOR BEAM LAYOUT PLAN, TYPICAL REINF. 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.
AV/3-01	