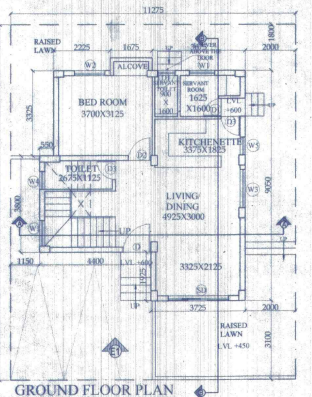
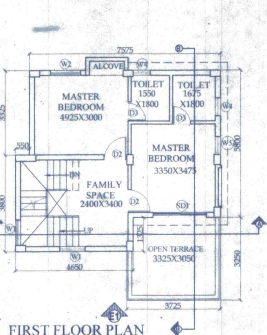


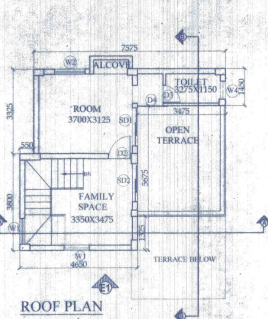
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT



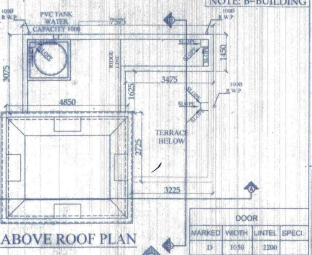
GROUND FLOOR PLAN



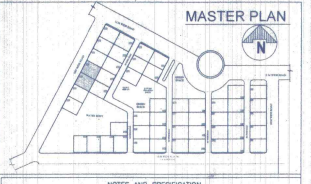
FIRST FLOOR PLAN



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. (Fe 500)
 - 4) DO NOT SCALE THE DRAWING, WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
 - 5) BASIS OF DESIGN IS LIMIT STATE METHOD.
 - 6) LAPS & ANCHORING OF REIN: 50 TIMES DIA OF BARS.
 - 7) CLEAR COVER TO MAIN REINFORCEMENT FOUNDATION = 50MM, BEAM = 25 MM, COLUMN = 40 MM, SLAB = 30 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.

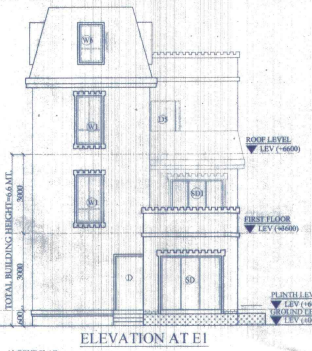
PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 79(P), MOUZA UTTAR KAZIRAH T.J.L. NO-22, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST. SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.

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

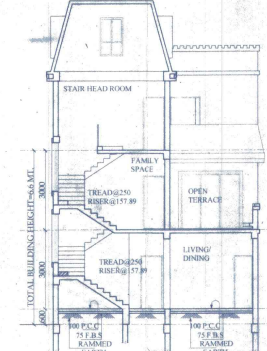
AREA STATEMENT OF ONE BUILDING:
 PLINTH AREA = 65.88 SQ.M
 = 709 SQ.FT.
 FIRST FLOOR AREA = 51.45 SQ.M
 = 554 SQ.FT.
 ROOF AREA = 28.86 SQ.M = 311 SQ.FT.
 TOTAL AREA = (65.88+51.54+28.86) SQ.M
 = 146.28 SQ.M
 = 1575 SQ.FT.

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.

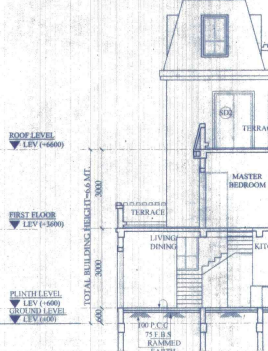
TOTAL NOS OF PARKING = 4 NOS.



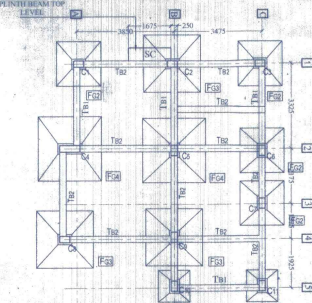
ELEVATION AT E1



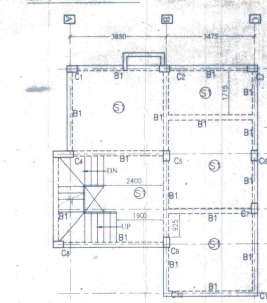
SECTION AT AA



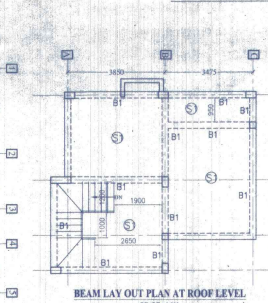
SECTION AT BB



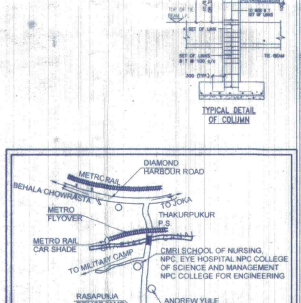
BEAM LAY OUT PLAN AT PLINTH LEVEL



BEAM LAY OUT PLAN AT FIRST FLOOR LEVEL



BEAM LAY OUT PLAN AT ROOF LEVEL



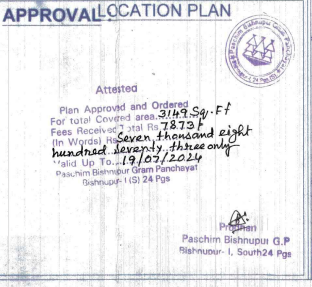
TYPICAL DETAIL OF COLUMN

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.

Soumya Ray
 Architect (B. Arch.)
 Reg. No.-CA/2009/44116

Signature of Architect / Engineer

Chaitanya Commercial Pvt. Ltd.
 Director



APPROVAL LOCATION PLAN

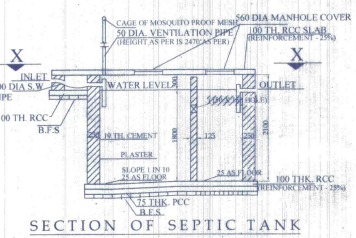
Attested
 Plan Approved and Ordered for total Covered area: 3149 Sq. Ft
 Fees Received: Total Rs. 7873/- eight thousand seven hundred and seventy three only
 Valid Up To: 19/05/2024
 Paschim Bishnupur Gram Panchayat
 Dammur-1, South 24 Parg.

AUTHORIZED SIGNATORY

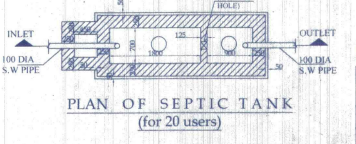
TITLE:
 OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT, SITE PLAN, LOCATION PLAN, MASTER PLAN & SEPTIC TANK DETAIL, GROUND FLOOR PLAN, 1ST FLOOR PLAN, ROOF PLAN, ELEVATION & SECTIONS AT AA, BB, FOUNDATION LAYOUT PLAN, FLOOR BEAM LAYOUT PLAN, TYPICAL REINFORCEMENT ARRANGEMENT IN SLAB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

DRAWN BY: TANIA / PAYEL
 CHECKED BY: ATANUJ C.
 SCALE: 1" = 100' DATE: 08.04.21
 SUBMISSION DRAWING

DRAWING NO: GEMS-SANC-ARCH-PH 5-2.9K-BUNG-AV20-AV21/01
 REVISION NO:



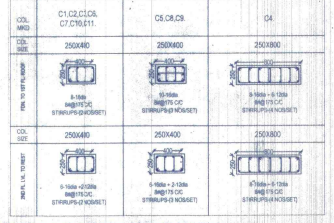
SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK (for 20 users)

DETAILS COLUMN SCHEDULE - (GRADE OF CONCRETE - M20)

COL. NO.	COL. DIA.	COL. HGT.	COL. DIA.	COL. HGT.
C1 (22.02.02)	250x400	2500	250x400	2500
C2 (27.02.01)	250x400	2500	250x400	2500
C3 (08.08)	250x400	2500	250x400	2500
C4	250x400	2500	250x400	2500



SCHEDULE OF THE BEAM (GRADE OF CONCRETE - M25)

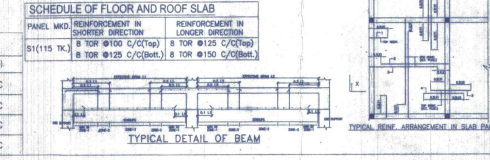
SL. NO.	BEAM MKD.	BEAM SIZE	ALTH. TOP	ALTH. BOTTOM	EXTRA REINFORCEMENT CONT.(T)	MID SPAN. (B)	DISCONT. EDGE (T)	STIRRUPS
1.	TB1	250 X 350	2 - 16 Dia	2 - 16 Dia	1 - 16 Dia	1 - 12 Dia	1 - 16 Dia	2. #3METRIC (SP) @ 100MM C/C
1.	TB2	250 X 350	2 - 16 Dia	2 - 16 Dia	1-16 Dia + 1-12Dia	1 - 16 Dia	1 - 16 Dia	2. #3METRIC (SP) @ 100MM C/C

BEAM SCHEDULE (GRADE OF CONCRETE - M20)

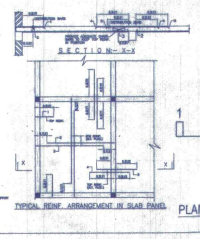
BEAM MKD.	BEAM SIZE	REINPT. AT SUPPORT	REINPT. AT SPAN	STIRRUPS
TB1	250 X 350	2-16 T, 2-16 B	2-16 T, 2-16 B	#3 @ 100MM C/C
TB2	250 X 350	2-16 T, 2-16 B	2-16 T, 2-16 B	#3 @ 100MM C/C

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

FOOTING MKD.	SIZE	d1	d2	REINFORCEMENT
FG1	1250X1250	150	100	12 Dia @ 175OC
FG2	1750X1750	150	150	12 Dia @ 175OC
FG3	2250X2250	200	150	12 Dia @ 150OC
FG4	2500X2500	200	200	12 Dia @ 125OC



TYPICAL DETAIL OF BEAM



TYPICAL REINFORCEMENT ARRANGEMENT IN SLAB PANEL

PLAN OF ISOLATED FOOTING (TYPICAL)