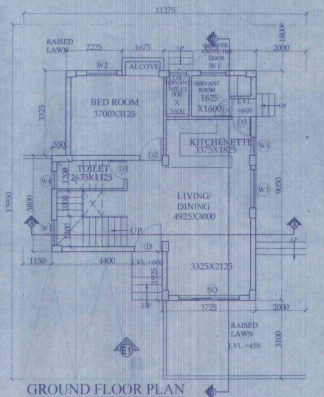
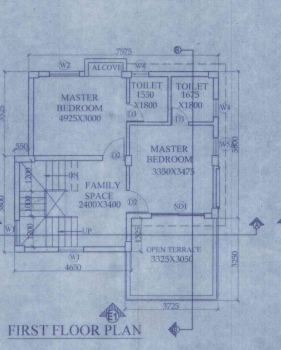


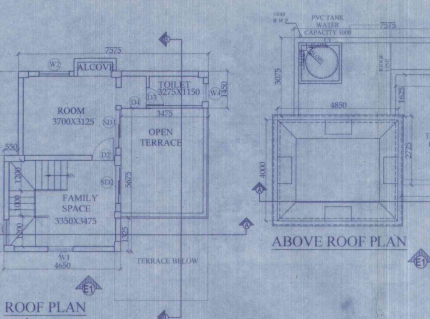
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT



GROUND FLOOR PLAN



FIRST FLOOR PLAN



ROOF PLAN



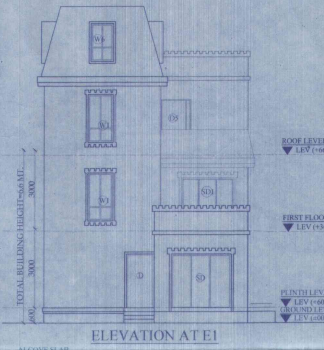
MASTER PLAN

NOTES AND SPECIFICATION

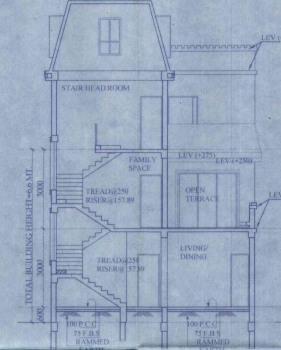
- 1) ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.
- 2) GRADE OF CONCRETE - FOUNDATION AND COLUMN UP TO THE BEAM - M25, BEAM - M20, COLUMN - M20, SLAB - M20.
- 3) GRADE OF STEEL - H.Y.S.D. (Fe 500)
- 4) DO NOT SCALE THE DRAWING. WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- 5) BASIS OF DESIGN IS LIMIT STATE METHOD.
- 6) LAPS & ANCHORAGE OF REINF. 50 TIMES DIA OF BARS.
- 7) CLEAR COVER TO MAIN REINFORCEMENT FOUNDATION = 50MM, BEAM = 25MM, COLUMN = 40MM, SLAB = 20MM.
- 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.

MARKED	WIDTH	HEIGHT	SILL
D1	1000	2100	2000
D2	900	2000	2000
D3	2000	2200	2000
D4	1800	2200	2000
D5	1200	2200	2000
D6	1000	2000	2000
D7	900	2000	2000
D8	600	1000	1000
D9	600	1800	400

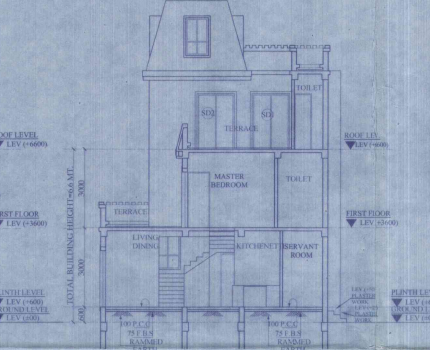
MARKED	WIDTH	HEIGHT	SILL
W1	2100	1800	400
W2	1500	1800	400
W3	1200	1800	400
W4	900	1800	400
W5	600	1000	1000
W6	600	1800	400



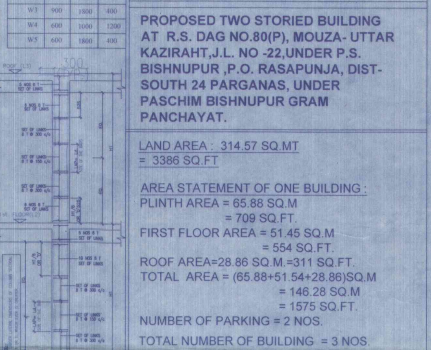
ELEVATION AT E1



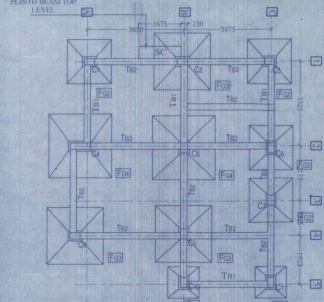
SECTION AT AA



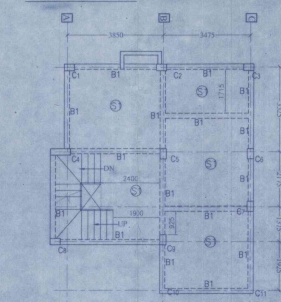
SECTION AT BB



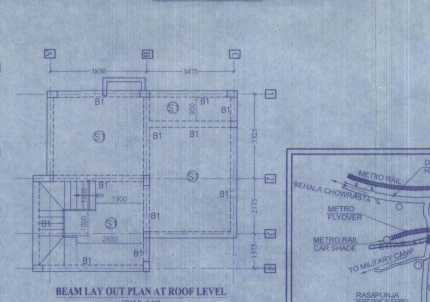
TYPICAL DETAIL OF COLUMN



BEAM LAY OUT PLAN AT PLINTH LEVEL



BEAM LAY OUT PLAN AT FIRST FLOOR LEVEL



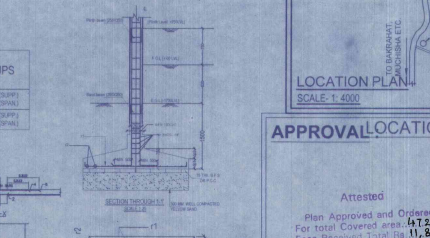
BEAM LAY OUT PLAN AT ROOF LEVEL

DETAILS COLUMN SCHEDULE (GRADE OF CONCRETE - M20)

COL. NO.	COL. DIM.	REINFORCEMENT
C1, C2, C3, C4	250x400	250x400
C5, C6, C7	250x400	250x400
C8, C9	250x400	250x400

SCHEDULE OF THE BEAM (GRADE OF CONCRETE - M20)

SL. NO.	BEAM MKD.	BEAM SIZE	ALTH TOP	ALTH BOTTOM	CONT. (T)	EXTRA REINFORCEMENT	DISCONT. EDGE (T)	STIRRUPS
1	B1	250 X 300	2-16 Dia	2-16 Dia	1-16 Dia	1-12 Dia	1-16 Dia	2-8mm PCC (SUPP) 2-8mm BARS (SPAN)
1	B2	250 X 300	2-16 Dia	2-16 Dia	1-16 Dia + 1-12 Dia	1-16 Dia	1-16 Dia	2-8mm PCC (SUPP) 2-8mm BARS (SPAN)



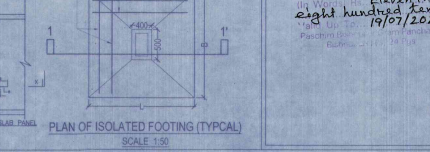
TYPICAL DETAIL OF BEAM

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

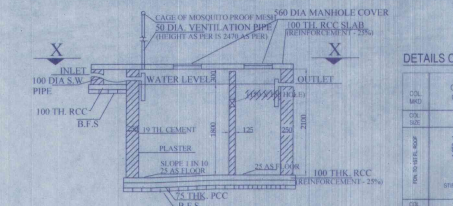
FOOTING NO.	SIZE	dp1	dp2	REINFORCEMENT
FG1	1250x1250	150	100	12 Dia @ 175CC
FG2	1750x1750	150	150	12 Dia @ 175CC
FG3	2250x2250	200	150	12 Dia @ 150CC
FG4	2500x2500	200	200	12 Dia @ 125CC

SCHEDULE OF FLOOR AND ROOF SLAB

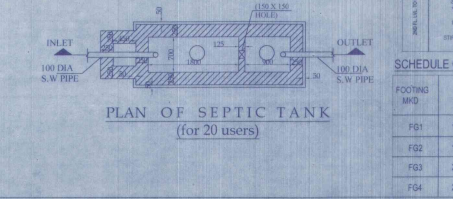
PANEL NO.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1 (115.7x)	8 TOR @125 C/C (Top) & 8 TOR @125 C/C (Bot)	8 TOR @150 C/C (Top) & 8 TOR @150 C/C (Bot)



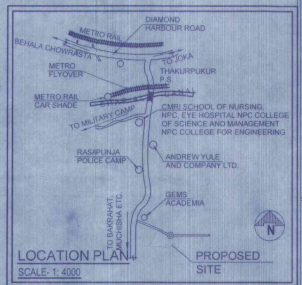
TYPICAL DETAIL OF ISOLATED FOOTING (TYPICAL)



SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK (for 20 users)



APPROVAL LOCATION PLAN

Attested
 Plan Approved and Ordered
 For total Covered area 4124 Sq.Ft
 Fees Received Total Rs. 11,810/-
 Its Work to be Elected there and
 eight hundred four only
 19/07/2024
 Paschim Bishnupur Panchayat
 Bishnupur, South 24 Parganas

PROPOSED TWO STORIED BUILDING AT R.S. DAG NO.80(P), MOUZA- UTTAR KAZIRAH T.L. NO -22, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST-SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.

LAND AREA = 314.57 SQ.MT
 = 3386 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. 152(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.

S. Ray,
 Architect (B. Arch.)
 Reg. No. CA/2009/69116
 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, FIRST 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: 08.08.24
 SUBMISSION DRAWING
 DRAWING NO. GEMS-SANC-ARCH-PH-52-39K-BUNG-
 AV4-AVS-AVB/01