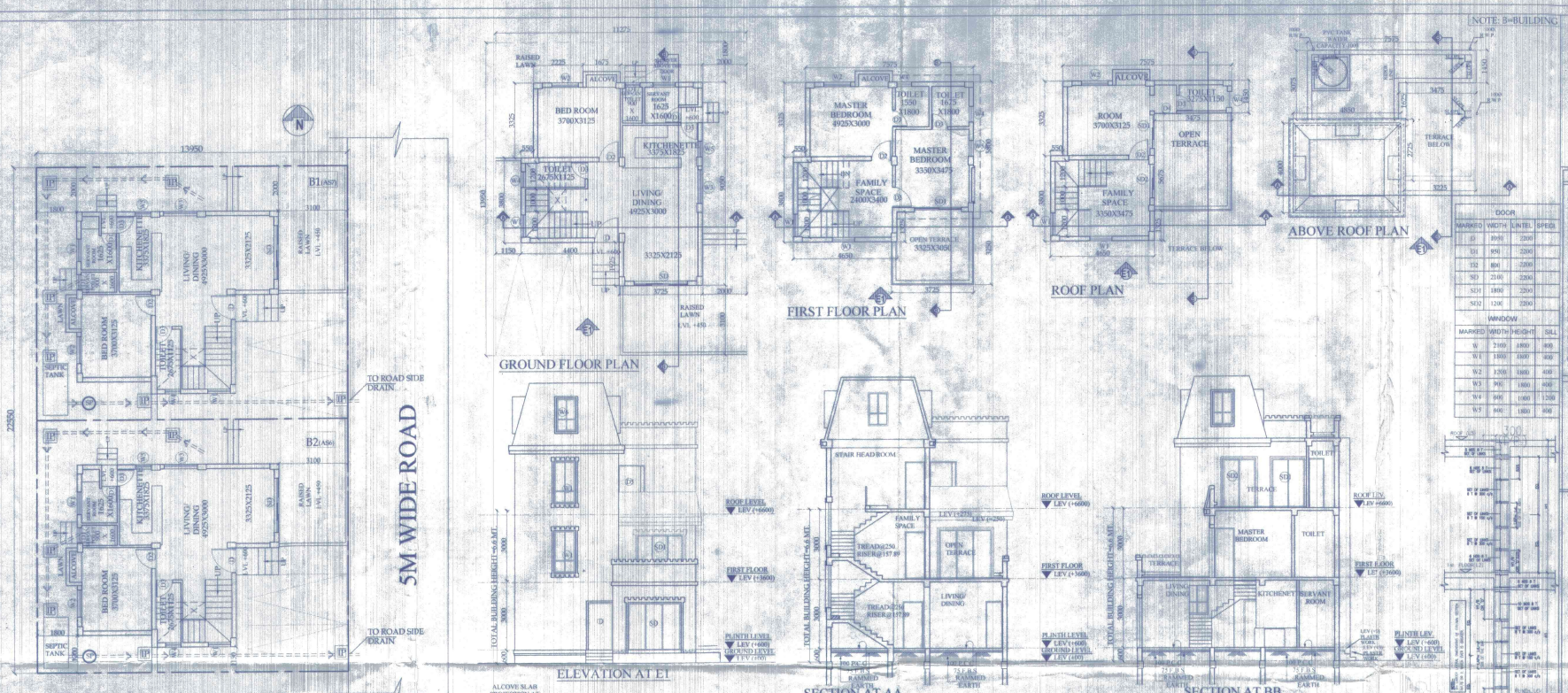
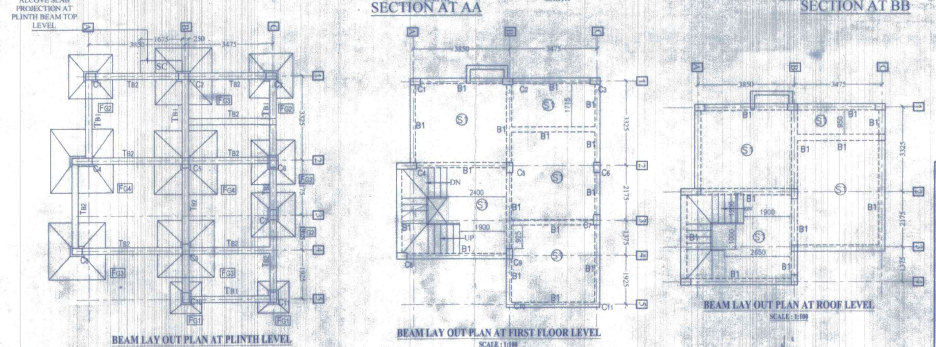
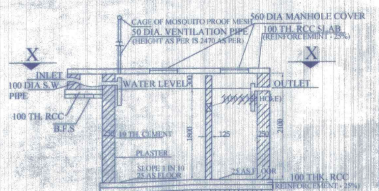


OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT





DETAILS COLUMN SCHEDULE :- (GRADE OF CONCRETE-M20)

	C1,C2,C3,C6, C8,C10,C11	C5,C9,C9	C4
SIZE	250X400	250X400	250X400
REINFORCEMENT	8-16dia 8dia@115 C/C STIRRUPS (2-NOS SET)	10-16dia 8dia@175 C/C STIRRUPS (3-NOS SET)	8-16dia + 8-12dia 8dia@175 C/C STIRRUPS (4-NOS SET)
SIZE	250X400	250X400	250X400
REINFORCEMENT	6-16dia + 2-12dia 8dia@175 C/C STIRRUPS (2-NOS SET)	8-16dia + 2-12dia 8dia@175 C/C STIRRUPS (3-NOS SET)	8-16dia + 4-12dia 8dia@175 C/C STIRRUPS (4-NOS SET)

SCHEDULE OF TIE 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	2L-8mØ@170C/C (SURF) 2L-8mØ@200C/C (SPAN)
1.	TB2	250 X 350	2 - 16 Dia	2 - 16 Dia	1-16 Dia + 1-12Dia	1 - 10 Dia	1 - 16 Dia	2L-8mØ@170C/C (SURF) 2L-8mØ@200C/C (SPAN)

BEAM SCHEDULE

GRADE OF CONCRETE :- M20

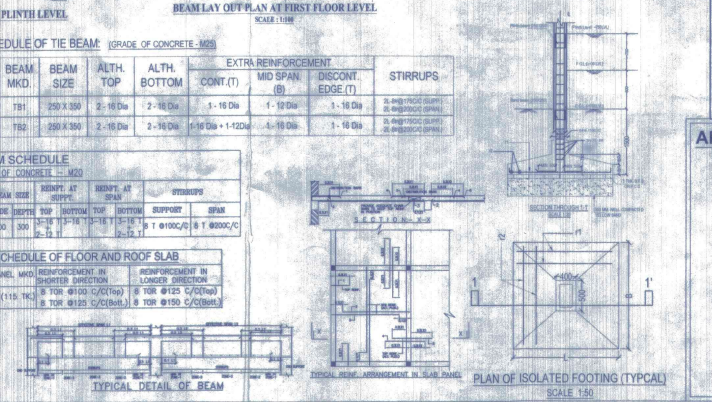
BEAM MKD.	BEAM SIZE WIDE	BEAM SIZE DEPTH	REINFT. AT SUPPT. TOP	REINFT. AT SUPPT. BOTTOM	REINFT. AT SPAN TOP	REINFT. AT SPAN BOTTOM	STIRRUPS SUPPORT	STIRRUPS SPAN
B1	200	300	3-16 2-T	3-16 2-T	3-16 2-T	3-16 2-T	8 T @100C/C	8 T @200C/C

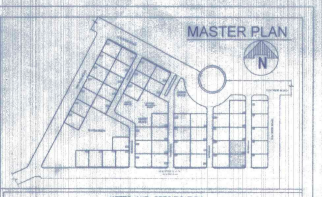
SCHEDULE OF FLOOR AND ROOF SLAB

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.)

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

FOOTING MKD	SIZE	dp1	dp2	REINFORCEMENT r1(along longer span)	REINFORCEMENT r2(along shorter span)
FG1	1250X1250	150	100	12 Dia @ 175C/C	12 Dia @ 175C/C
FG2	1750X1750	150	150	12 Dia @ 175C/C	12 Dia @ 175C/C
FG3	2250X2250	200	150	12 Dia @ 150C/C	12 Dia @ 150C/C
FG4	2500X2500	200	200	12 Dia @ 125C/C	12 Dia @ 125C/C





NOTES AND SPECIFICATION

1) ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.
2) GRADE OF CONCRETE -FOUNDATION AND COLUMN UP TO TIE 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.

DOOR

MARKED	WIDTH	LINTEL	SPEC
D	1000	2200	
D1	950	2200	
D2	800	2200	
SD	2100	2200	
SD1	1800	2200	
SD2	1200	2200	

WINDOW

MARKED	WIDTH	HEIGHT	SILL
W	2100	1800	600
W1	1800	1800	600
W2	1200	1800	600
W3	900	1800	600
W4	900	1000	1200
W5	900	1800	600

PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 87(P), 84(P), 83(P) MOUZA- UTTAR KAZIRAHT,J.L. NO -22,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.

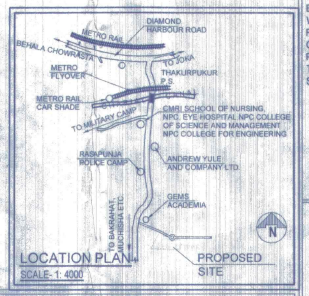
LAND AREA : 314.57 SQ.MT
= 3386 SQ.FT

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+51.54+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.

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.

S. Ray
SOURAV RAY
Architect (B. Arch.)
Reg. No.:-CA/2009/44116

Signature of Architect / Engineer



Charles Commercial Pvt. Ltd.

Director

AUTHORIZED SIGNATORY

APPROVAL LOCATION PLAN

Attested
Plan Approved and Ordered
For total Covered area 314.49
Fees Received Total Rs. 7873/-
(In Words) Rs. Seven thousand eight hundred seventy three only
Valid Up To 19/07/2024
Paschim Bishnupur Gram Panchayat
Bishnupur-I (S) 24 Pgs

Pradhan
Paschim Bishnupur G.P
Bishnupur- I, South 24 Pgs

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 TIE 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 5-2.35K-BUNG- AS6,AS7/ 01	