

**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 SD 50.
- 4) DO NOT SCALE THE DRAWING. WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- 5) BASIS OF DESIGN IS LIMIT STATE METHOD.
- 6) APAS & ANCHORAGE OF REIN. IS 7 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 STORED BUILDING AT R.S. DAG NO.80(P),1049(P) MOUZA-UTTAR KAZIRAH, 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+51.45+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

OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT

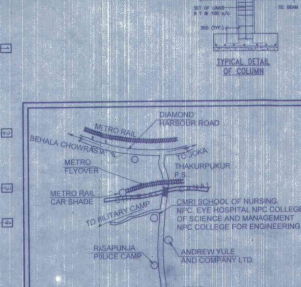
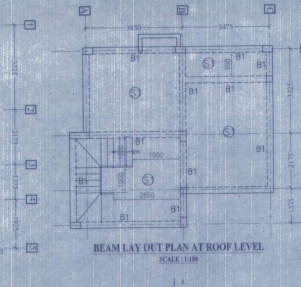
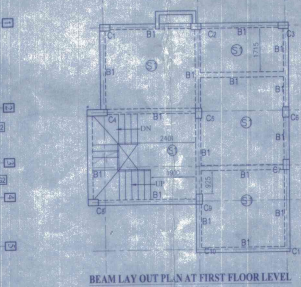
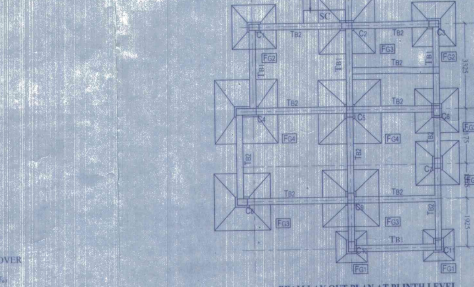
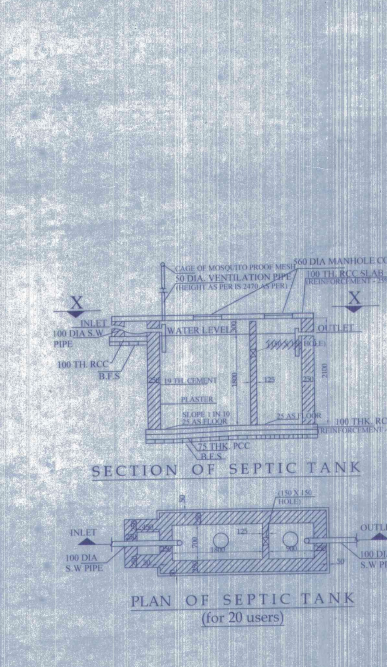
GROUND FLOOR PLAN

FIRST FLOOR PLAN

ROOF PLAN

ABOVE ROOF PLAN

PROPOSED TWO STORED BUILDING AT R.S. DAG NO.80(P),1049(P) MOUZA-UTTAR KAZIRAH, J.L. NO -22, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.



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

**Signature of Architect / Engineer**

*Charles Commercial Pvt. Ltd.*  
 Director

**DETAILS COLUMN SCHEDULE (GRADE OF CONCRETE - M25)**

COL. NO.	COL. SIZE	COL. CO.	REINFORCEMENT
COL. 1	250x400	M25	12 Dia @ 175CC
COL. 2	250x400	M25	12 Dia @ 175CC
COL. 3	250x400	M25	12 Dia @ 175CC
COL. 4	250x400	M25	12 Dia @ 175CC

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

SL. NO.	BEAM MKD.	BEAM SIZE	THICK. TOP	THICK. BOTTOM	ALTH. TOP	ALTH. BOTTOM	CONT. (T)	DISCONT. EDGE (T)	STIRRUPS
1	TB1	250 X 350	2-16 Da	2-16 Da	1-16 Da	1-12 Da	1-16 Da	1-16 Da	3. 8mm HCC (SUPP) 2. 8mm HCC (SPAL)
1	TB2	250 X 350	2-16 Da	2-16 Da	5-16 Da + 1-12 Da	1-16 Da	1-16 Da	1-16 Da	2. 8mm HCC (SUPP) 2. 8mm HCC (SPAL)

**BEAM LAY OUT PLAN AT PLINTH LEVEL SCALE: 1:100**

**BEAM LAY OUT PLAN AT FIRST FLOOR LEVEL SCALE: 1:100**

**BEAM LAY OUT PLAN AT ROOF LEVEL SCALE: 1:100**

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

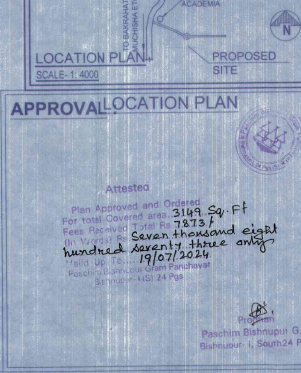
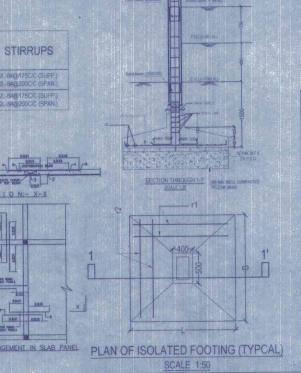
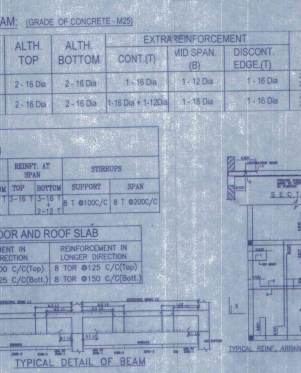
FOOTING MKD.	SIZE	dp1	dp2	REINFORCEMENT
FG1	1250x1250	150	100	12 Dia @ 175CC
FG2	1750x1750	150	100	12 Dia @ 175CC
FG3	2250x2250	200	150	12 Dia @ 150CC
FG4	2500x2500	200	200	12 Dia @ 125CC

**SCHEDULE OF FLOOR AND ROOF SLAB (GRADE OF CONCRETE - M20)**

PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115 X 1)	8 TOR @ 100 C/C (Top)	8 TOR @ 125 C/C (Top)
	8 TOR @ 125 C/C (Bot)	8 TOR @ 150 C/C (Bot)

**TYPICAL DETAIL OF BEAM**

**PLAN OF ISOLATED FOOTING (TYPICAL) SCALE: 1:50**

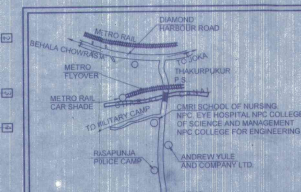


**AUTHORIZED SIGNATORY**

**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, PLANT FLOOR, BEAM LAYOUT PLAN, TYPICAL REINFORCEMENT ARRANGEMENT IN SLAB PANEL, TYPICAL SECTION OF THE BEAM, TYPICAL DETAIL OF COLUMN BEAM & STAIR FLIGHT, TYPICAL PLAN & SECTION OF FOUNDATION

**DRAWN BY:** TANUJA PATEL  
**CHECKED BY:** ANJAN C  
**SCALE:** 1:100  
**DATE:** 08.04.21

**DRAWING NO:** SUBMISSION DRAWING  
**REVISION NO:** GEMS-SANC-ARCH-PH-5-2-35K-BUNG- A/UT/A/8/01



**APPROVAL LOCATION PLAN**

Attested

Plan Approved and Ordered for total covered area 3149 Sq. Ft. For R.S. DAG NO. 80(P), 1049(P) MOUZA-UTTAR KAZIRAH, J.L. NO-22, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT. Date: 19/07/2024. Signed by: [Signature] Panchayat. Date: 19/07/2024.