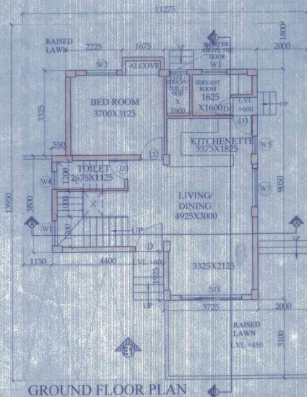
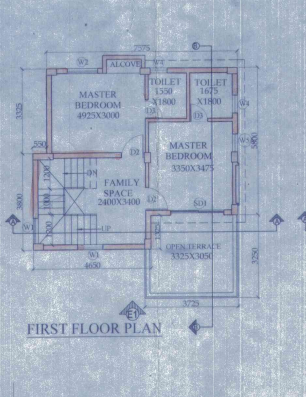


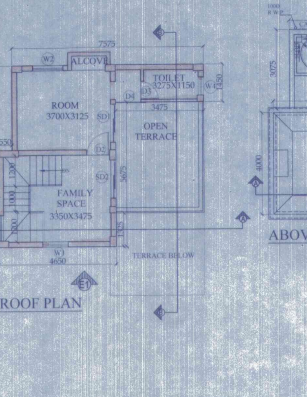
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT



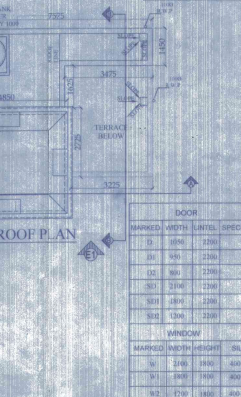
GROUND FLOOR PLAN



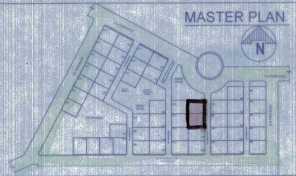
FIRST FLOOR PLAN



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 COLUMNS 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 REIN: 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	HEIGHT	OPENING
D1	1000	2100	
D2	900	2100	
D3	1200	2100	
D4	1800	2100	
D5	1500	2100	
D6	1200	2100	
D7	1000	2100	
D8	1000	2100	

WINDOW			
MARKED	WIDTH	HEIGHT	SHL
W1	1800	1600	400
W2	1200	1600	400
W3	1000	1600	400
W4	1200	1600	400
W5	1000	1600	400

PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 81(P), 1049(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.MT
= 709 SQ.FT

FIRST FLOOR AREA = 51.45 SQ.MT
= 554 SQ.FT

ROOF AREA = 28.86 SQ.MT = 311 SQ.FT

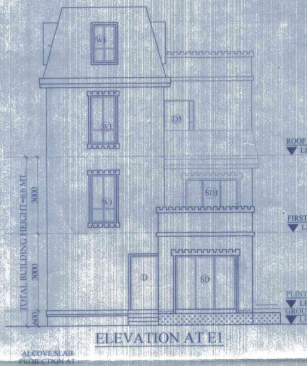
TOTAL AREA = (65.88+51.45+28.86) SQ.MT
= 146.28 SQ.MT
= 1575 SQ.FT

NUMBER OF PARKING = 2 NOS.

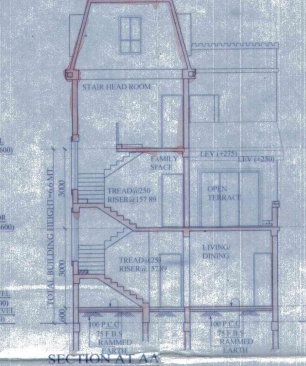
TOTAL NUMBER OF BUILDING = 2 NOS.

TOTAL AREA OF 2 NOS BUILDING = (146.28 X 2) SQ.MT
= 292.56 SQ.MT = 3149 SQ.FT

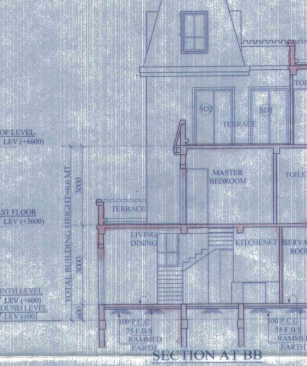
TOTAL NOS OF PARKING = 4 NOS.



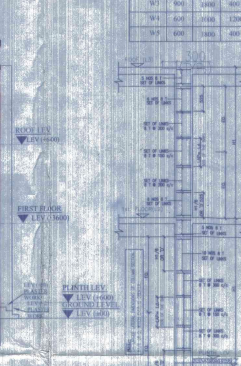
ELEVATION AT E1



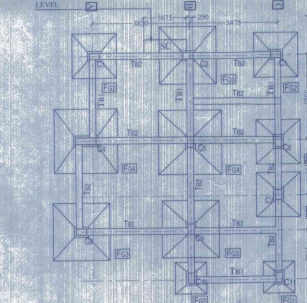
SECTION AT AA



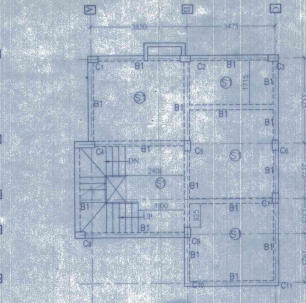
SECTION AT BB



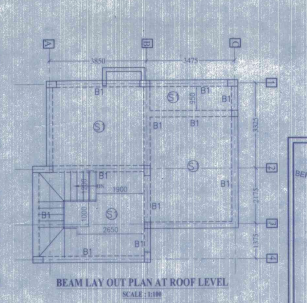
TYPICAL DETAIL OF COLUMN



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. MKD.	C1 (2.2x2.0)	C2 (2.0x2.0)	C4
COL. DIM.	250x250	250x250	250x250
COL. HEIGHT	3100	3100	3100
REINFORCEMENT	4-16mm	4-16mm	4-16mm

SCHEDULE OF THE BEAM - (GRADE OF CONCRETE - M20)

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

BEAM SCHEDULE - (GRADE OF CONCRETE - M20)

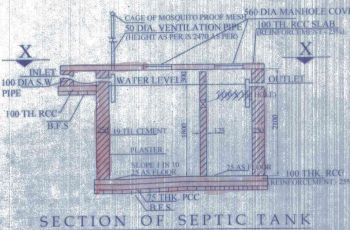
BEAM MKD.	BEAM SIZE	REINFT. AT SUPPLY	REINFT. AT SPALL	STIRRUPS
BT	200 X 300	3-16, 1-16, 1-16	1-16, 1-16	1-8mm/100mm

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

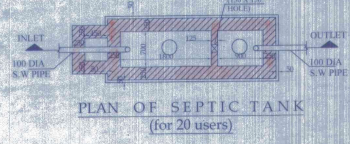
FOOTING MKD.	SIZE	d1	d2	REINFORCEMENT
FB1	1250x1250	150	150	12 Dia @ 175CC
FB2	1750x1750	150	150	12 Dia @ 175CC
FB3	2250x2250	200	150	12 Dia @ 150CC
FB4	2500x2500	200	200	12 Dia @ 125CC

SCHEDULE OF FLOOR AND ROOF SLAB

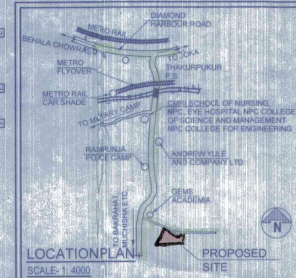
PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1 (115 X 15)	8 TOR @ 100 C/C (160)	6 TOR @ 125 C/C (120)
S2 (115 X 15)	8 TOR @ 100 C/C (160)	6 TOR @ 125 C/C (120)



SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK (for 20 users)



LOCATION PLAN (SCALE: 1:4000)

APPROVAL LOCATION PLAN

Attested

Plan Approved and Ordered
For total covered area: 2119 Sq.Ft
From Revenue and 101 Rs: 78,731
Seven Thousand eight hundred seventy eight only
19/07/2024

Paschim Bishnupur, G.P. Rasulpur-1, South-24 P.

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

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 REIN. ARRANGEMENT IN SLAB PANEL, TYP. SECTION OF THE BEAM, TYPICAL PLAN & SECTION OF STAIR FLIGHT, TYPICAL PLAN & SECTION OF FOUNDATION

DRAWN BY : TANIA PAYEL
CHECKED BY : ATANU C
SCALE: 1:100
DATE: 09.06.21
SUBMISSION DRAWING

DRAWING NO. :
REVISION NO. :
GEMS-SANC-ARCH-PH-2-38K-BUDG-AT7/AT8/01