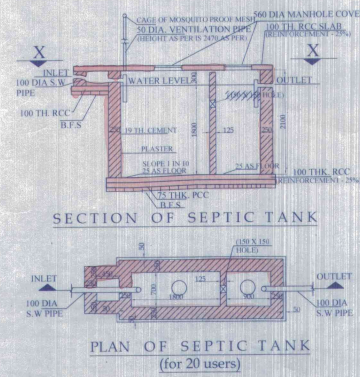
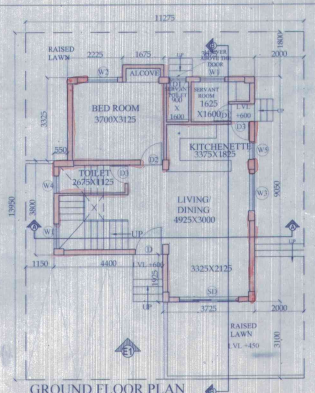


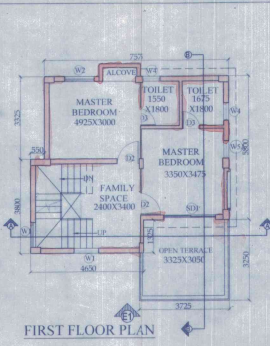
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT



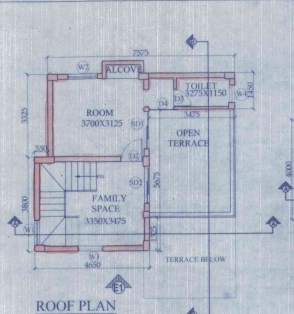
PLAN OF SEPTIC TANK (for 20 users)



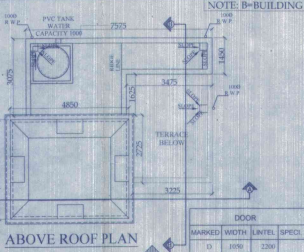
GROUND FLOOR PLAN



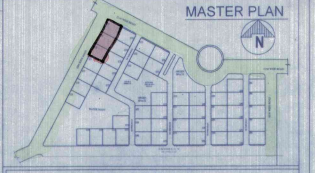
FIRST FLOOR PLAN



ROOF PLAN



ABOVE ROOF PLAN



MASTER PLAN

NOTE: ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

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 50)

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
D1	1050	2250
D1	900	2250
D2	800	2250
D3	2100	2250
D10	1800	2250
D12	1200	2250

WINDOW		
MARKED	WIDTH	HEIGHT
W1	2100	1800
W1	1800	1800
W1	1800	1800
W2	1200	1800
W3	900	1800
W4	600	1800
W5	600	1800

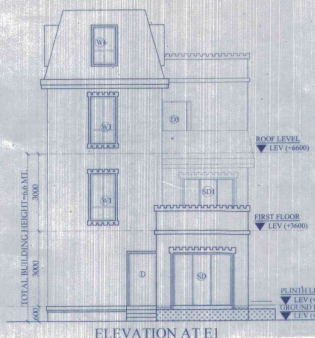
PROPOSED TWO STORED BUILDING AT R.S. DAG NO. 79(P), 90(P), 91(P), 93(P), 94(P), MOUZA -UTTAR KAZIRAH, J.L. NO -22, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST. SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.

LAND AREA = 471.859 SQ.MT
= 5079 SQ.FT = 7 KATHA - 0 CHATTAK - 39 SQ.FT.

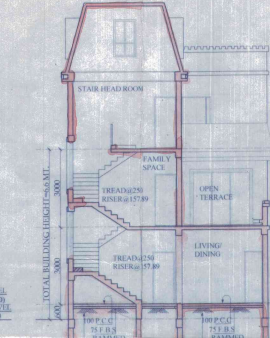
AREA STATEMENT OF ONE BUILDING:
PLINTH AREA = 65.88 SQ.M
= 709 SQ.FT.
FIRST FLOOR AREA = 51.45 SQ.M
= 554 SQ.FT.
ROOF AREA = 28.86 SQ.M = 311 SQ.FT.
TOTAL AREA = (65.88 + 51.45 + 28.86) SQ.M
= 146.28 SQ.M
= 1575 SQ.FT.

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

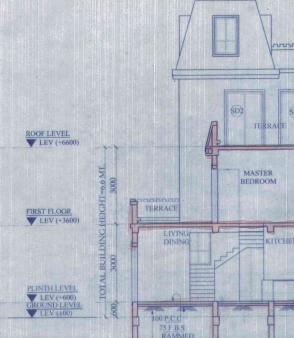
TOTAL NOS OF PARKING = 6 NOS.



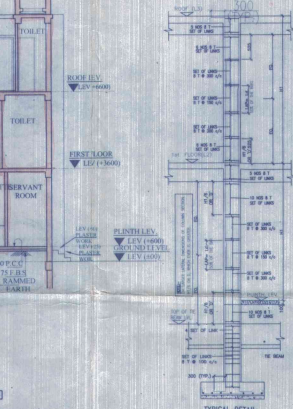
ELEVATION AT E1



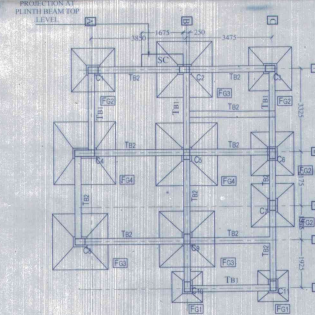
SECTION A1 AA



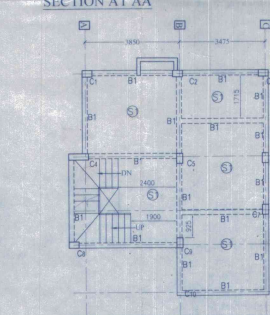
SECTION A1 BB



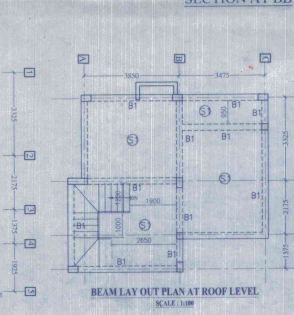
TYPICAL DETAIL OF COLUMN



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)

C1	C2	C3	C4
250x400	250x400	250x400	250x400

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

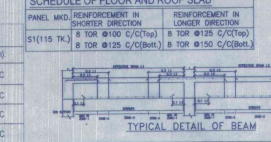
SL. NO.	BEAM MKD.	BEAM SIZE	ALTH. TOP	ALTH. BOTTOM	EXTRA REINFORCEMENT	DISCONT. EDGE (T)	STIRRUPS
1	TB1	250 X 350	2 - 16 Da	2 - 16 Da	1 - 16 Da	1 - 16 Da	2.5MM/100 (SUPP) 2.5MM/200 (SPAN)
1	TB2	250 X 350	2 - 16 Da	2 - 16 Da	1.50 Da + 1.20 Da	1 - 16 Da	2.5MM/100 (SUPP) 2.5MM/200 (SPAN)

BEAM SCHEDULE (GRADE OF CONCRETE - M20)

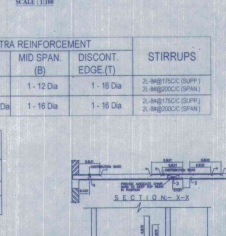
BEAM MKD.	BEAM SIZE	REINFT. AT SUPPORT	REINFT. AT SPAN	STIRRUPS
BT	200 X 300	1.5 - 16 T, 1.5 - 16 T	1.5 - 16 T, 1.5 - 16 T	Ø 10 @ 100/C, Ø 10 @ 200/C

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

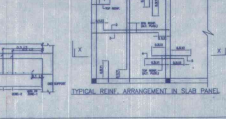
FOOTING MKD.	SIZE	Ø1	Ø2	REINFORCEMENT
F01	1250 X 1250	150	100	12 Dia @ 1750C
F02	1750 X 1750	150	150	12 Dia @ 1750C
F03	2250 X 2250	200	150	12 Dia @ 1500C
F04	2500 X 2500	200	200	12 Dia @ 1250C



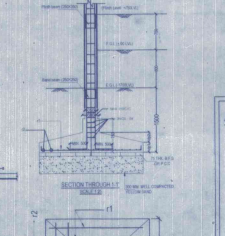
TYPICAL DETAIL OF BEAM



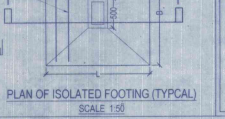
SCHEDULE OF FLOOR AND ROOF SLAB



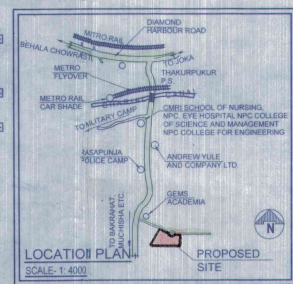
TYPICAL DETAIL OF BEAM



SECTION THROUGH COLUMN



PLAN OF ISOLATED FOOTING (TYPICAL)



APPROVAL LOCATION PLAN

Plan Approved and Ordered For total Covered area 4724 Sq. Ft. From Receipt No. B. 11, 8107 in Words: Eleven thousand eight hundred and eight only. Dated: 19/07/2020. P. S. Bishnupur, Gram Panchayat, Block - I, S. 24 P.

APPROVAL LOCATION PLAN

Attested

Plan Approved and Ordered For total Covered area 4724 Sq. Ft. From Receipt No. B. 11, 8107 in Words: Eleven thousand eight hundred and eight only. Dated: 19/07/2020. P. S. Bishnupur, Gram Panchayat, Block - I, S. 24 P.

Signature of Architect / Engineer

Director

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORED BUILDING AT R.S. DAG NO. 162(P), 163(P), MOUZA -UTTAR KAZIRAH, J.L. NO -18 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 DRAWING 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

Director

Signature of Architect / Engineer

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 REINFORCEMENT IN SLAB PANEL, TYP. SECTION OF THE BEAM, TYPICAL DETAIL OF COLUMN BEAM & STAIR FLIGHT, TYPICAL PLAN & SECTION OF FOUNDATION

DRAWN BY : TANU / PAYEL
CHECKED BY : ATANU C.
SCALE : 1 : 300
DATE : 08.04.21
SUBMISSION DRAWING

DRAWING NO :
REVISION NO :
GEMS-SANG-ARCH-PH-5-2-39K-BUNG-AV17,AV18, AV19, 01