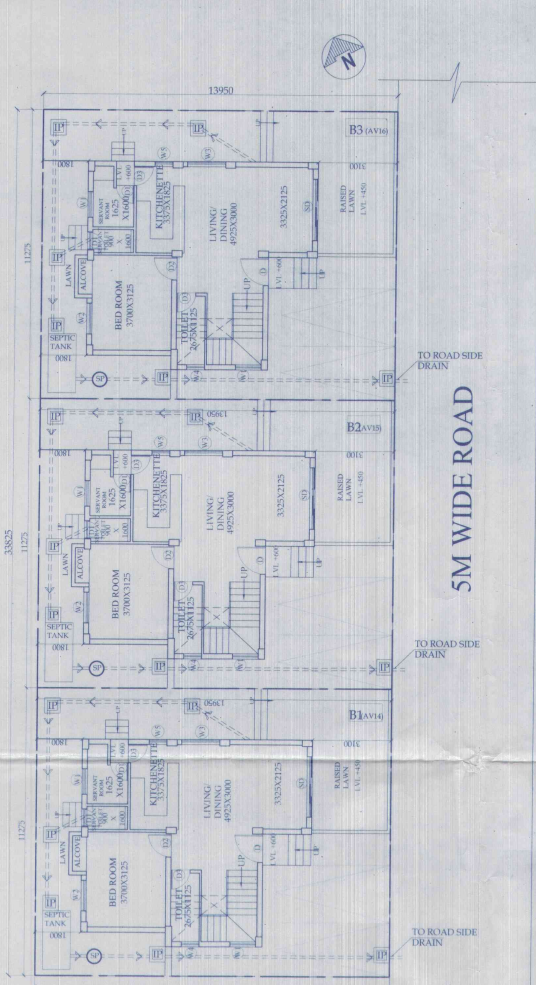
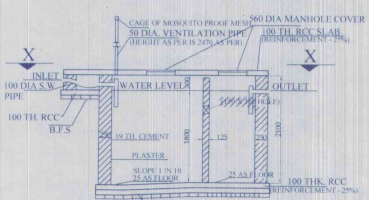
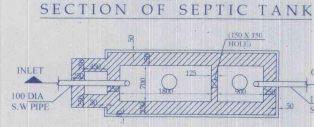


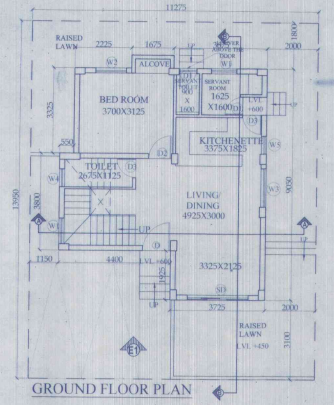
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT



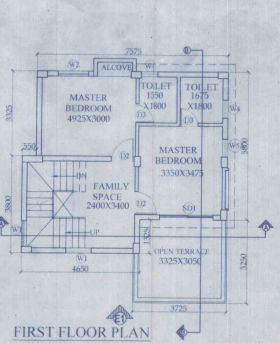
SECTION OF SEPTIC TANK



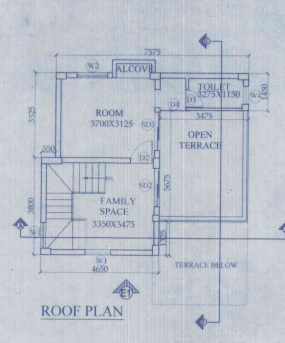
PLAN OF SEPTIC TANK
(for 20 users)



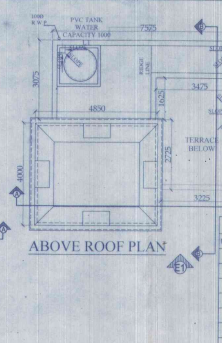
GROUND FLOOR PLAN



FIRST FLOOR PLAN



ROOF PLAN

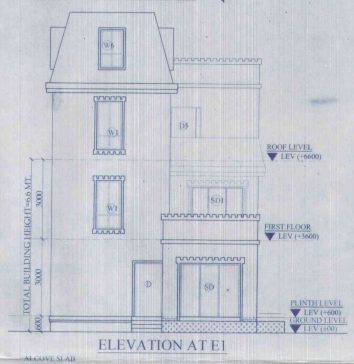


ABOVE ROOF PLAN

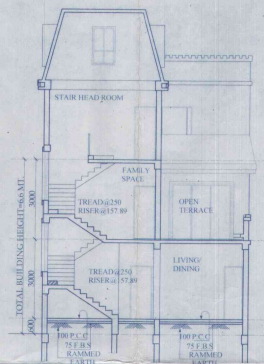
NOTE: B=BUILDING

DOOR			
MARKED	WIDTH	LINTEL	SPECI.
D	1050	2200	
D1	950	2200	
D2	800	2200	
SD	2100	2200	
SD1	1800	2200	
SD2	1200	2200	

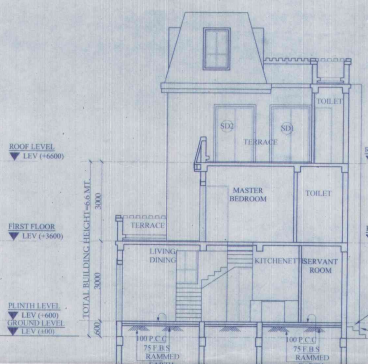
WINDOW			
MARKED	WIDTH	HEIGHT	SILL
W	2100	1800	400
W1	1800	1800	400
W2	1200	1800	400
W3	900	1800	400
W4	600	1000	1200
W5	600	1800	400



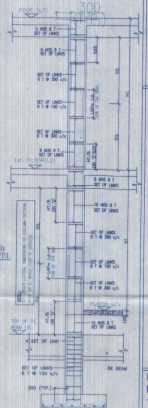
ELEVATION AT E1



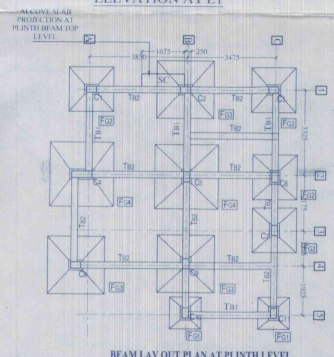
SECTION AT AA



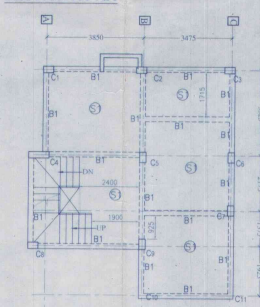
SECTION AT BB



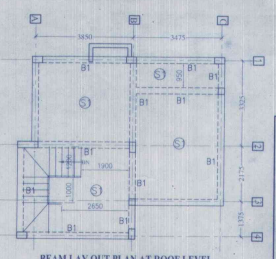
TYPICAL DETAIL OF COLUMN



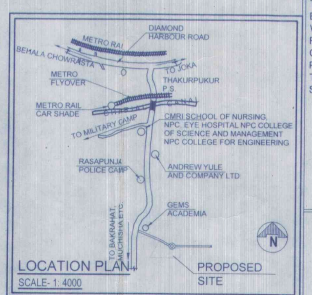
BEAM LAY OUT PLAN AT PLINTH LEVEL
SCALE : 1:100



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



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



LOCATION PLAN
SCALE- 1: 4000

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

COL SIZE	C1,C2,C3,C6, C7,C9,C11.	C5,C8,C9.	C4
COL SIZE	250X400	250X400	250X800
UPTO 10TH FLOOR	8-Rebs @ϕ8 TIE @75 C/C STIRRUPS(2 NOS SET).	10-16dia @ϕ8 TIE @170 C/C STIRRUPS-(3 NOS SET)	6-16dia + 6-12dia @ϕ8 TIE @175 C/C STIRRUPS-(4 NOS SET)
COL SIZE	250X400	250X400	250X800
10TH TO 15TH FLOOR	6-16dia+2-12dia @ϕ8 TIE @75 C/C STIRRUPS-(2 NOS SET).	8-16dia + 2-12dia @ϕ8 TIE @175 C/C STIRRUPS-(3 NOS SET)	8-16dia + 6-12dia @ϕ8 TIE @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			STIRRUPS
					CONT.(T)	MID SPAN. (B)	DISCONT. EDGE.(T)	
1	TB1	250 X 350	2 - 16 Dia	2 - 16 Dia	1 - 16 Dia	1 - 12 Dia	1 - 16 Dia	2L-8ϕ@175CC (SUPP.) 2L-6ϕ@200CC (SPAN)
1	TB2	250 X 350	2 - 16 Dia	2 - 16 Dia	1-16 Dia + 1-12Dia	1 - 16 Dia	1 - 16 Dia	2L-8ϕ@175CC (SUPP.) 2L-8ϕ@200CC (SPAN)

BEAM SCHEDULE
GRADE OF CONCRETE - M20

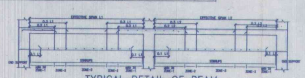
BEAM MKD.	BEAM SIZE		REINFT. AT SUPPT.		REINFT. AT SPAN		STIRRUPS	
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B1	200	300	3-16 T + 2-12 T	3-16 T	3-16 T	3-16 T + 2-12 T	8 T @100C/C	8 T @200C/C

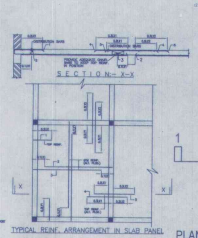
SCHEDULE OF FLOOR AND ROOF SLAB

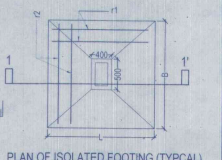
PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115 TK.)	8 TOR @100 C/C(Top) 8 TOR @125 C/C(Bott.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(Bott.)

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

FOOTING MKD	SIZE	dp1	dp2	REINFORCEMENT	
				r1(along longer span)	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



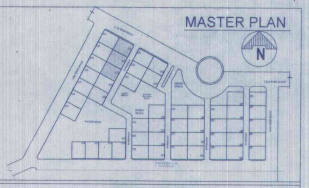




APPROVAL LOCATION PLAN

Attested
Plan Approved and Ordered
For total Covered area 14724 Sq. Ft
Fees Received Total Rs. 118107
(In Words) Rs. Eleven thousand Eight hundred seven only.
Issued Up To 19/07/2021
Paschim Bishnupur Gram Panchayat
Bishnupur-I (D) 24 Pgs

Pradhan
Paschim Bishnupur G.P
Bishnupur- I, South24 Pgs



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 - 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= 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 STORIED BUILDING AT R.S. DAG NO. 79(P),89(P), 91(P),94(P),90(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 : 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+51.54+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),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

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- AV14,AV15, AV16/ 01	