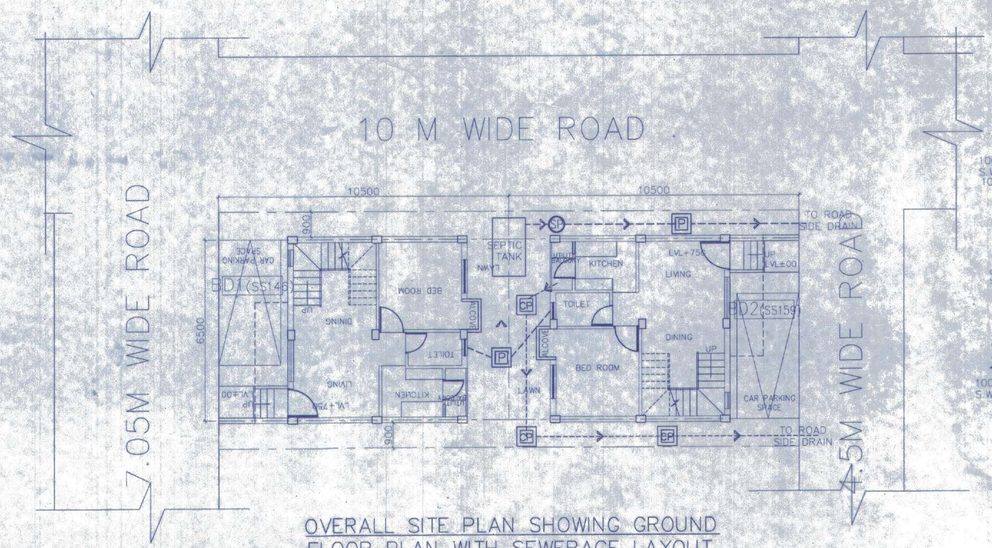
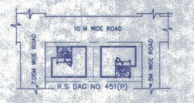
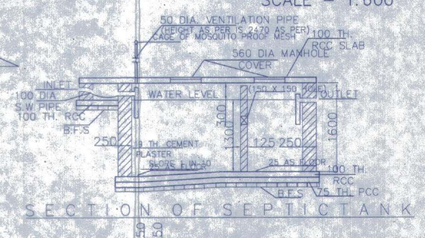
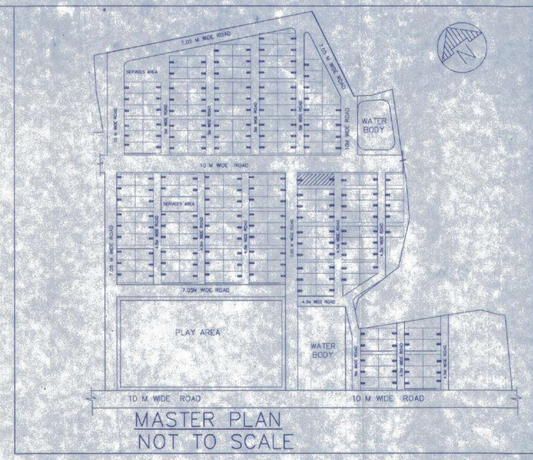


OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT
SCALE=1:100

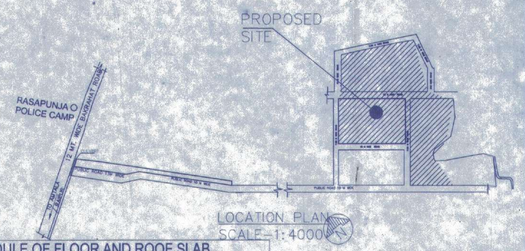


SITE PLAN
SCALE – 1:600





MASTER PLAN
NOT TO SCALE



DOOR			
MARKED	WIDTH	LINTEL	SPECI.
D	1050	2100	
D1	900	2100	
D2	850	2100	
D3	750	2100	

WINDOW			
MARKED	WIDTH	HEIGHT	SILL
W	1800	1800	300
W1	1500	1800	300
W2	1200	1800	300
W3	600	1450	650
W4	500	900	1200
W5	600	600	1500
W6	450	1000	1100

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.

PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 451(P) MOUZA-NOWABAD,J.L. NO -19,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST-SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT.

LAND AREA : 178.50 SQ.MT
= 1921 SQ.FT.= 2 KATHA - 10 CHATTAK - 31 SQ.FT.

AREA STATEMENT OF ONE BUILDING :
PLINTH AREA = 42.85 SQ.M
= 461 SQ.FT.
FIRST FLOOR AREA = 46.70 SQ.M
= 503 SQ.FT.
TOTAL AREA = (42.85+46.70)SQ.M
= 89.55 SQ.M
= 964 SQ.FT.
NUMBER OF PARKING = 1 NOS.

TOTAL NUMBER OF BUILDING = 2 NOS.

TOTAL AREA OF 2 NOS. BUILDINGS
= 89.55 SQ.M X 2
= 179.1 SQ.M
= **1928 SQ.FT.**

TOTAL NUMBER OF CAR PARKINGS = 4 NOS.

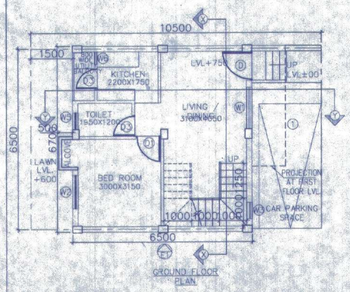
I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORIED BUILDING AT R.S. DAG NO 451(P) MOUZA- NOWABAD,J.L. NO -19,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT, HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISIONS OF THE NATIONAL BUILDING CODE 2005 AND THE WEST BENGAL MUNICIPAL BUILDING RULES 2007. NO SUCH WRONG AND INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHART'S 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.

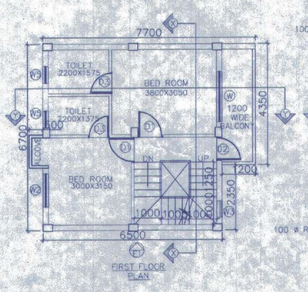
S Ray
SOURAV RAY
Architect (B. Arch.)
Reg. No.-CA/2009/44116

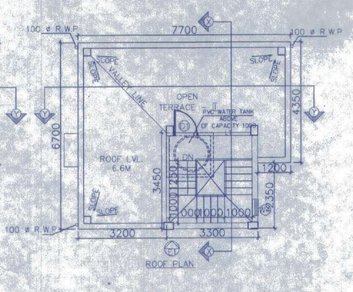
Signature of Architect / Engineer

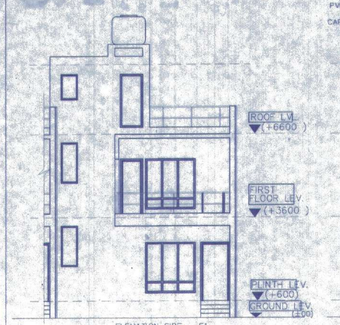
AKANKSHIT COMMODITIES PVT. LTD.
Director

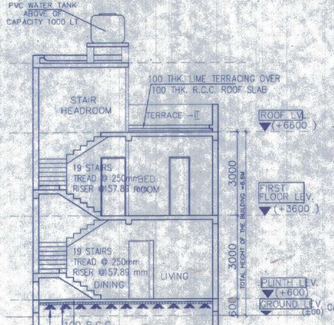
AUTHORIZED SIGNATORY

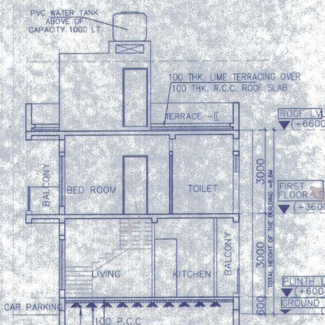


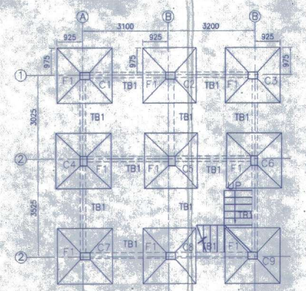


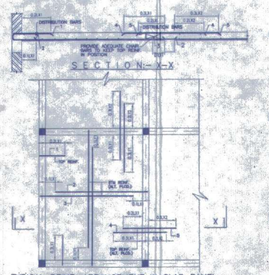












BEAM SCHEDULE
GRADE OF CONCRETE – M20

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

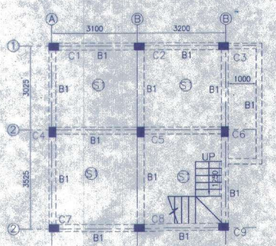
PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(150 TK.)	8 TOR @100 C/C(Top) 8 TOR @125 C/C(Bott.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(Bott.)

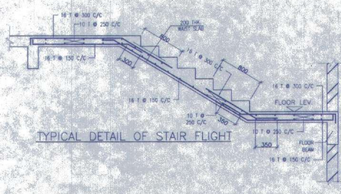
SCHEDULE OF FOOTING

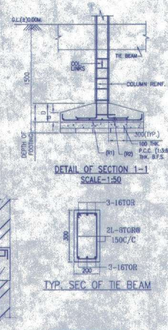
FOOTING MKD.	FOOTING SIZE AXB	FOUNDATION DEPTH		REINFORCEMENT	
		EXCT. depth (D)	PROV. depth (d)	SHORT WAY (R1)	LONG WAY (R2)
F1	2000X2000	500	200	10 T @ 100 C/C	10 T @ 100 C/C

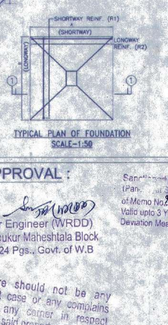
SCHEDULE OF COLUMN

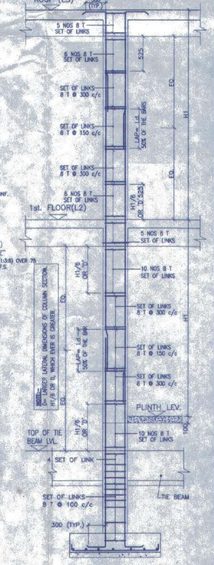
ROOF	350 4–16T+4–12T 350x250
FND.	
LEVEL / COL. MKD	C1,C2,C3,C4,C5,C6, C8,C9.
LINKS AS SPECIFIED.	











APPROVAL :

Junior Engineer (WRDD)
Thakurpukur Maheshtala Block
South 24 Pgs., Govt. of W.B

There should not be any Court case or any complains from any corner in respect of the said property as per plan.

Thakurpukur Maheshtala Panchayat Samiti are not be liable if any dispute arises at the site.

Sanctioned vide Rules 84-86 of West Bengal Panchayat (Panchayat Samiti Administration) Rules 2006, and the Letter of Memo No. 3026/IS Dated 11-11-22 DCA(N) South 24 Pgs.
Valid upto 5 Yrs.
Deviation Means Demolition

Executive Officer
Thakurpukur Maheshtala Panchyat Samity
South 24 Parganas

Valid upto 11.11.25

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
CHECKED BY	ATANU C.
SCALE : 1 : 100	DATE : 20.01.2022
SUBMISSION	DRAWING
DRAWING NO.	REVISION NO
GEMS-SANC-ARCH-1.02K-BUNG- SS146,SS159	