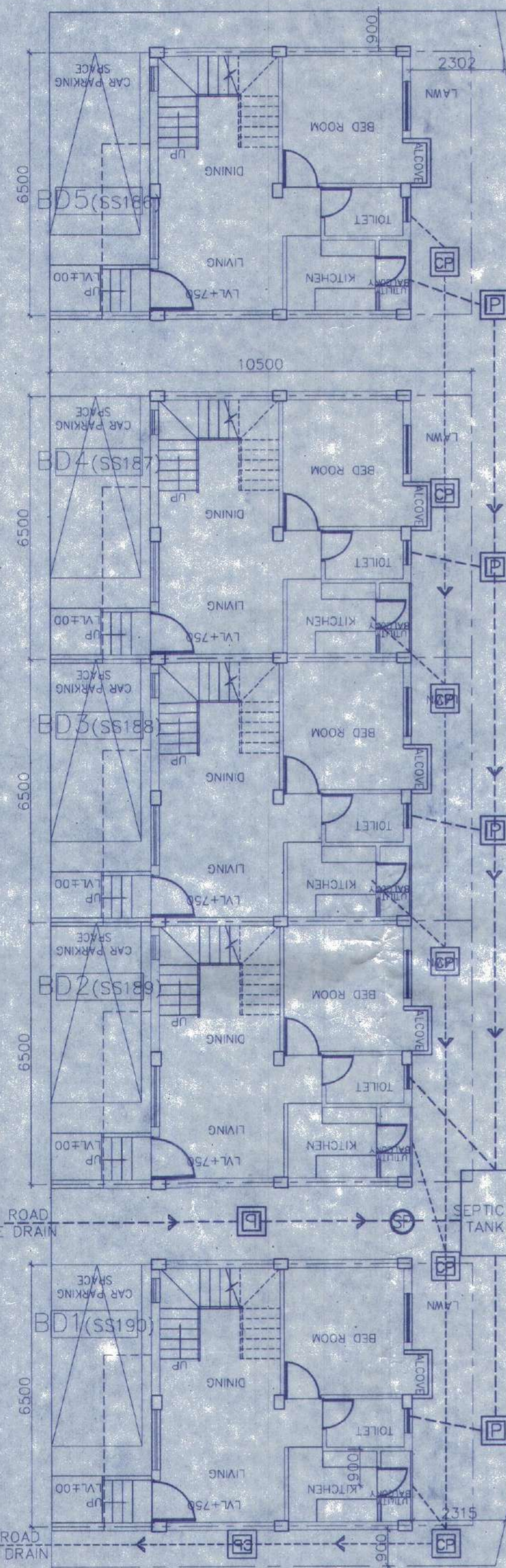
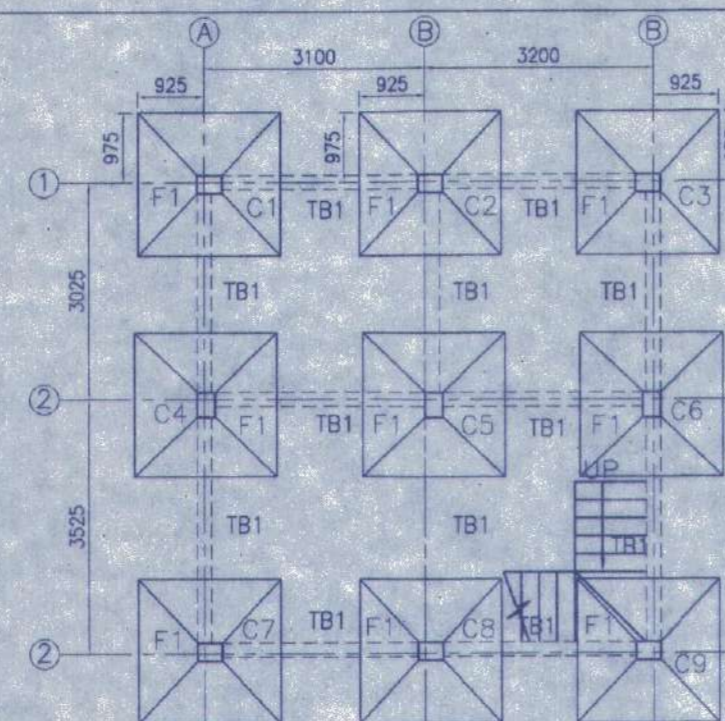


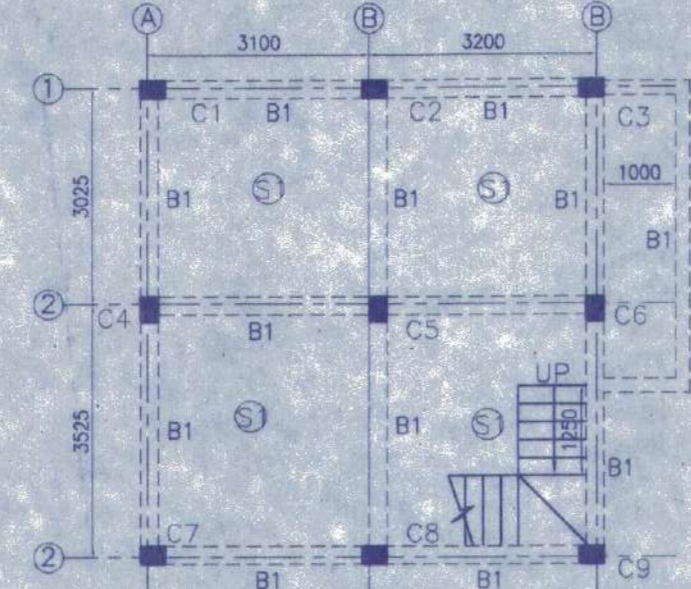
10M WIDE ROAD



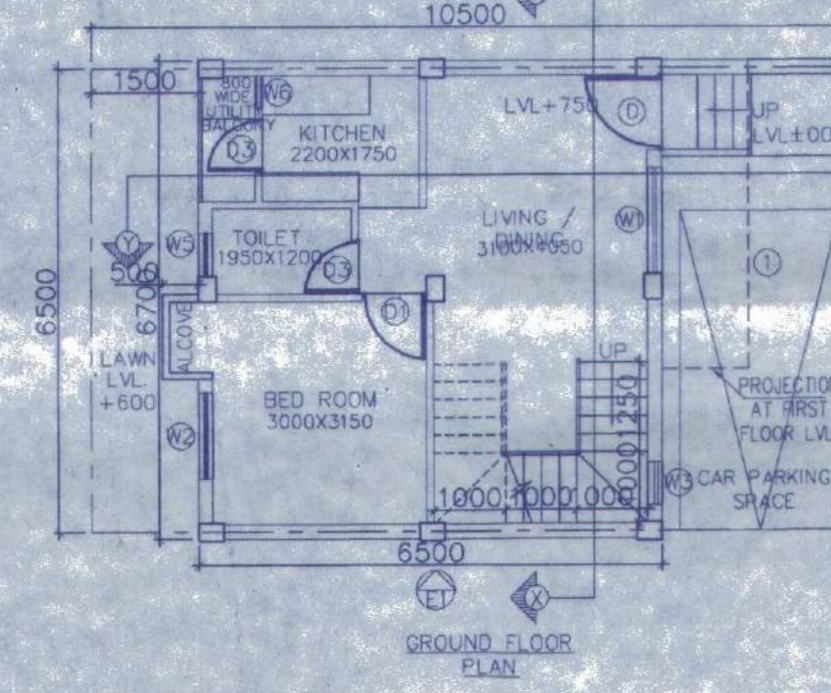
OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT SCALE-1:100



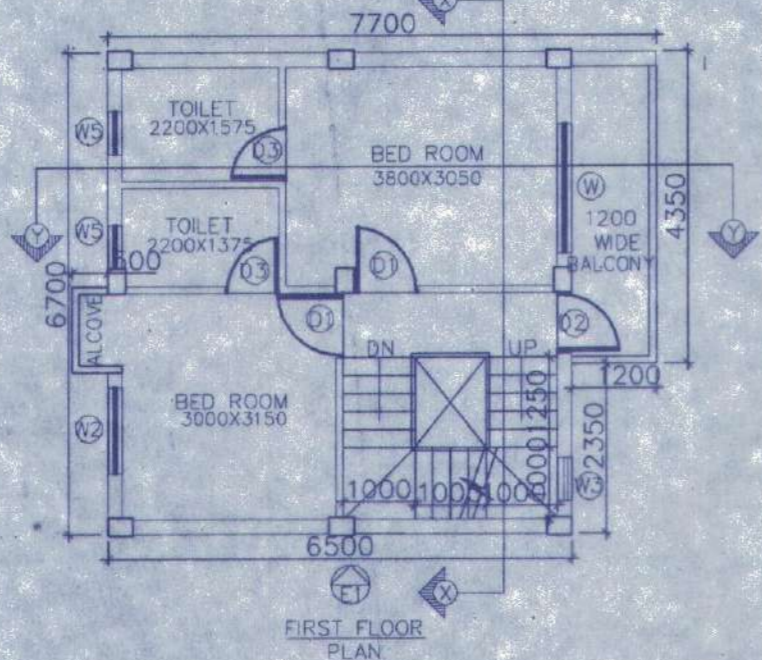
FOUNDATION LAYOUT PLAN SCALE 1:100



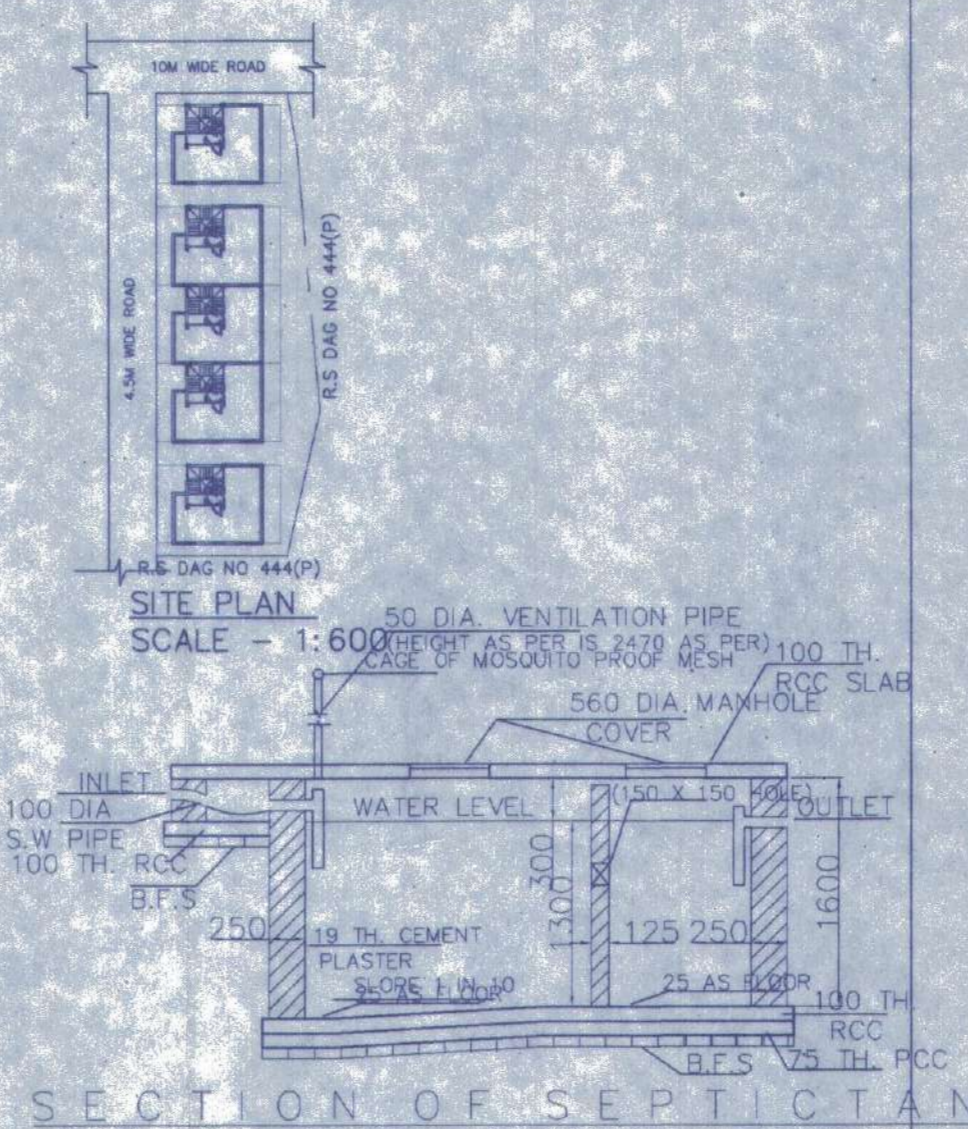
FLOOR BEAM LAYOUT PLAN SCALE 1:100



GROUND FLOOR PLAN



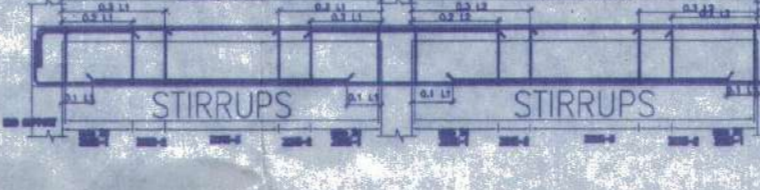
FIRST FLOOR PLAN



SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK (for 30 users) SCALE-1:50



STIRRUPS

BEAM SCHEDULE GRADE OF CONCRETE - M20

BEAM MKD.	BEAM SIZE	REINFT. AT SUPPT.	REINFT. AT SFAN	STIRRUPS	SPAN
B1	200 x 300	3-18	3-16	3-18	3-18
B2	200 x 300	2-12	2-12	2-12	2-12

SCHEDULE OF FLOOR AND ROOF SLAB

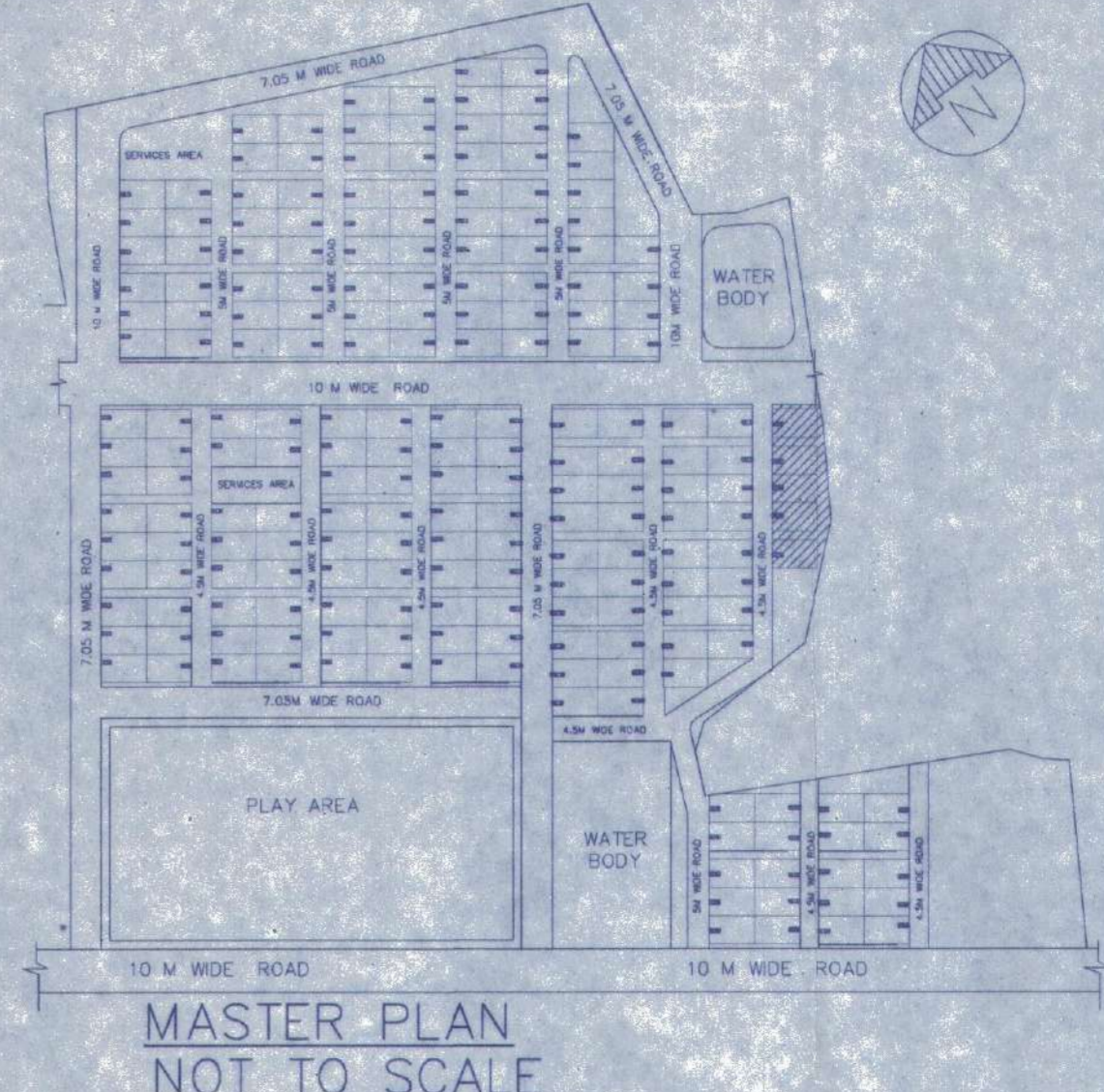
PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(150 TK)	8 TOR @100 C/C(Top) 8 TOR @125 C/C(Bott.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(Bott.)

SCHEDULE OF FOOTING

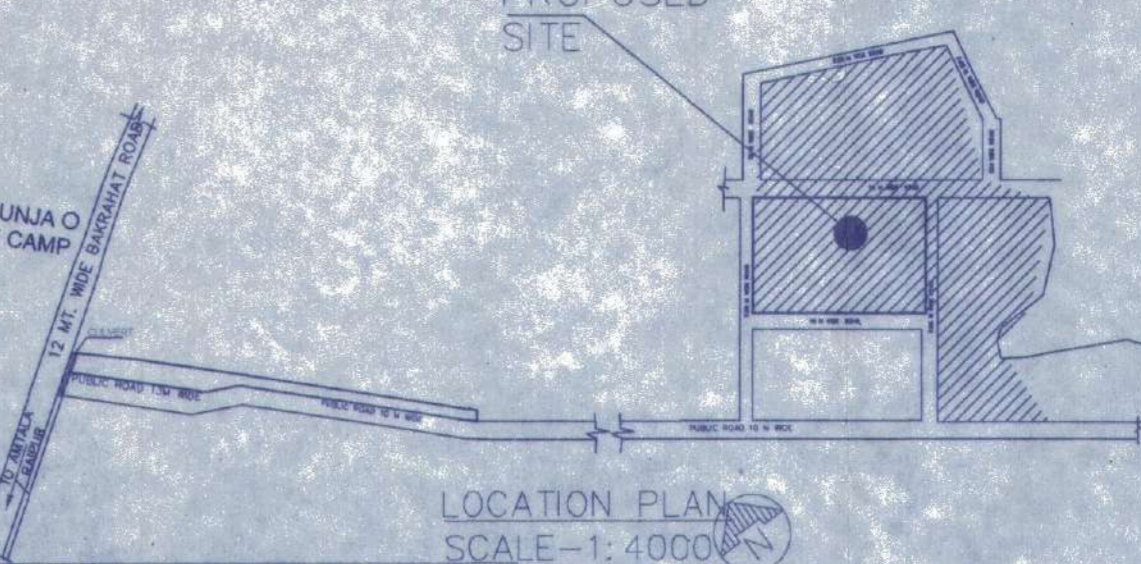
FOOTING MKD.	FOOTING SIZE MKD. AND	FOUNDATION DEPTH (0) (1) (2)	REINFORCEMENT SHORT WAY (R1)	LONG WAY (R2)
F1	2000x2000	500	20 T @ 100 C/C	10 T @ 100 C/C

SCHEDULE OF COLUMN

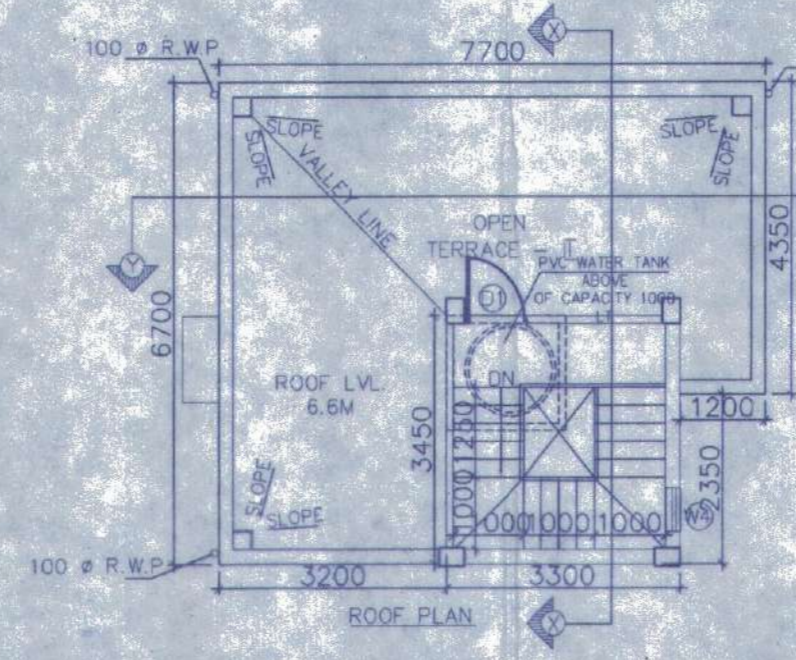
LEVEL	COL. MKD.	LINKS
ROOF	4-16T+4-12T	350x250
FND	C1,C2,C3,C4,C5,C6,C8,C9	AS SPECIFIED.



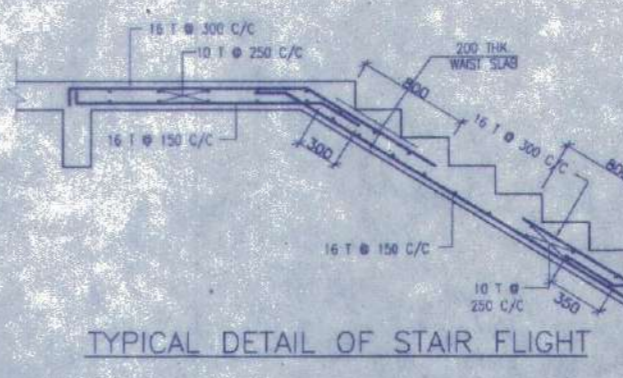
MASTER PLAN NOT TO SCALE



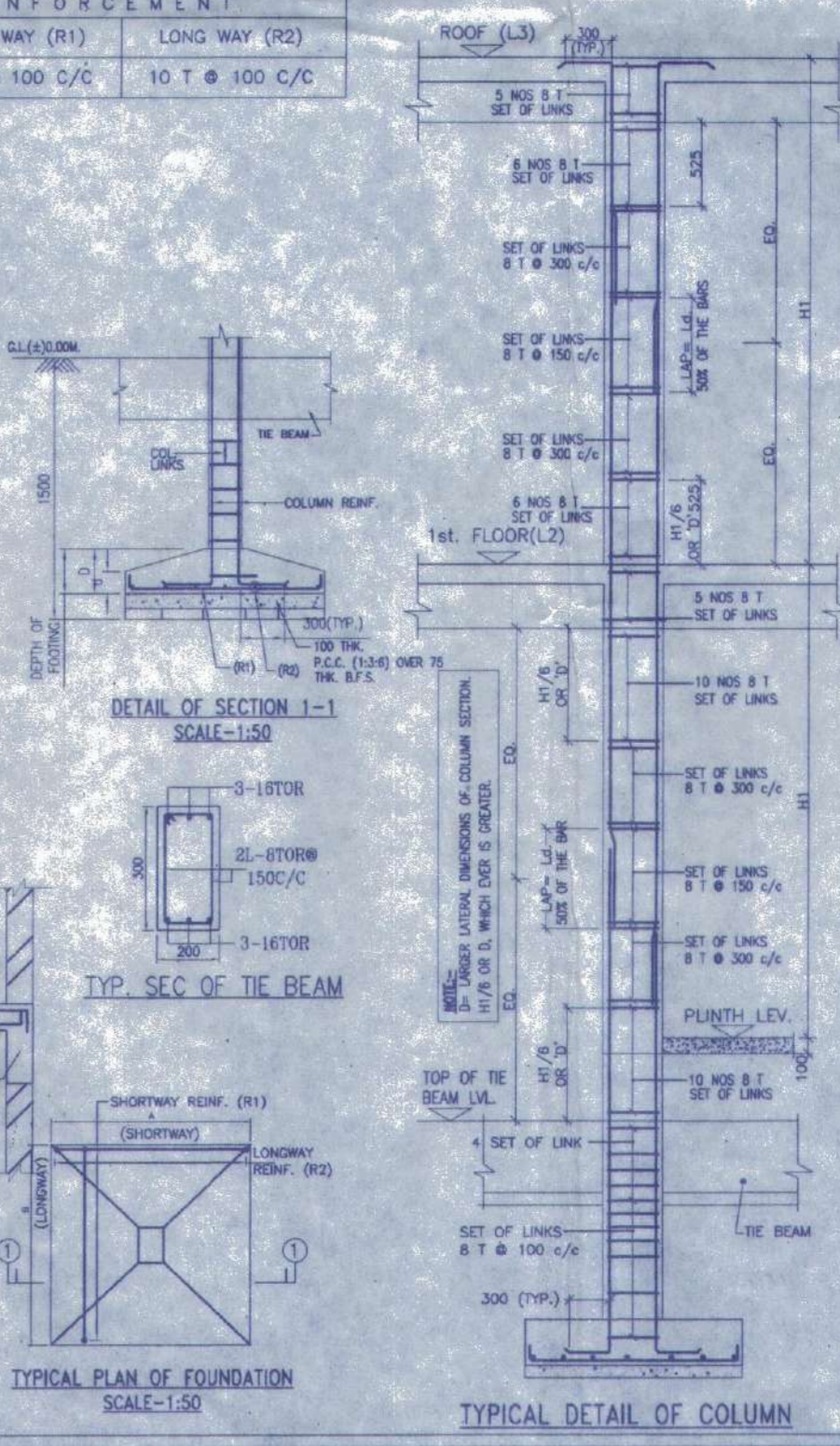
LOCATION PLAN SCALE-1:4000



ROOF PLAN



TYPICAL DETAIL OF STAIR FLIGHT



TYP. SEC. OF THE COLUMN

TYPICAL PLAN OF FOUNDATION SCALE-1:50

TYPICAL DETAIL OF COLUMN

DOOR

MARKED	WIDTH	LINTEL	SILL
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	600	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 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 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. 444(P) & 471/941(P) MOUZA- NOWABAD, J.L. NO -19, UNDER P.S. BISHNUPUR, P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT.

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 = 5 NOS.
 TOTAL AREA OF 5 NOS. BUILDINGS
 = 89.55 SQ.M X 5
 = 447.75 SQ.M
 = 4820 SQ.FT.
 TOTAL NUMBER OF CAR PARKINGS = 5 NOS.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORIED BUILDING AT R.S. DAG NO 444(P) & 471/941(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

AKANKSHIT COMMODITIES 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 THE BEAM, TYPICAL DETAIL OF COLUMN BEAM & STAIR FLIGHT, TYPICAL PLAN & SECTION OF FOUNDATION

DRAWN BY :	TANIA	DRAWING NO.	GEMS-SANC-ARCH-1.02K-BUNG
CHECKED BY :	ATANU C.	REVISION NO.	SS186, SS187, SS188, SS189 & SS190
SCALE :	1:100	DATE :	20.01.2022
SUBMISSION		DRAWING	

APPROVAL :
 Junior Engineer (VRDB)
 Thakurpukur Maheshitla Block
 South 24 Pgs., Govt. of W.B.
 Valid upto 31/12/2022
 Elevation Masters Department
 Thakurpukur Maheshitla Panchayat
 South 24 Parganas

Valid upto 11-11-25