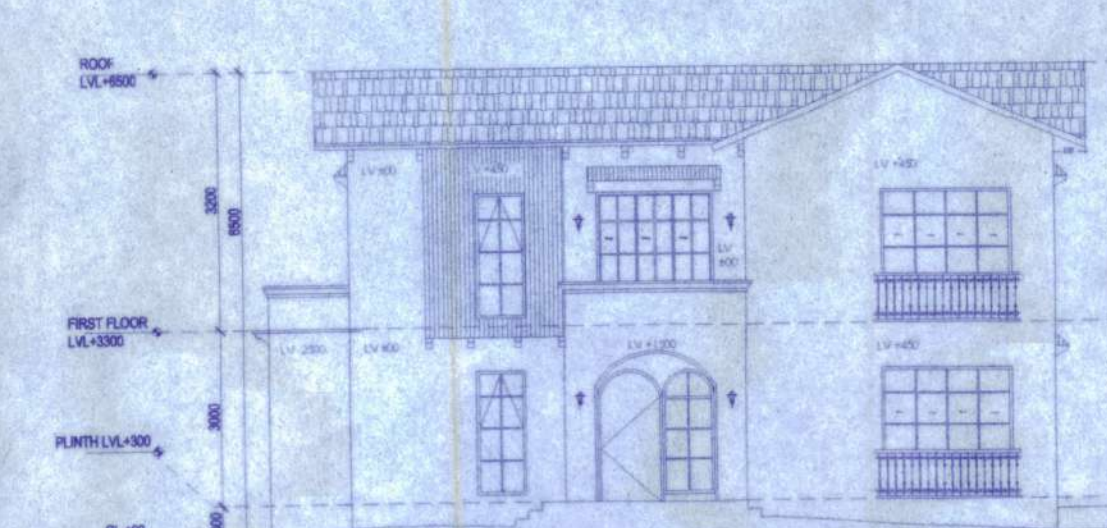
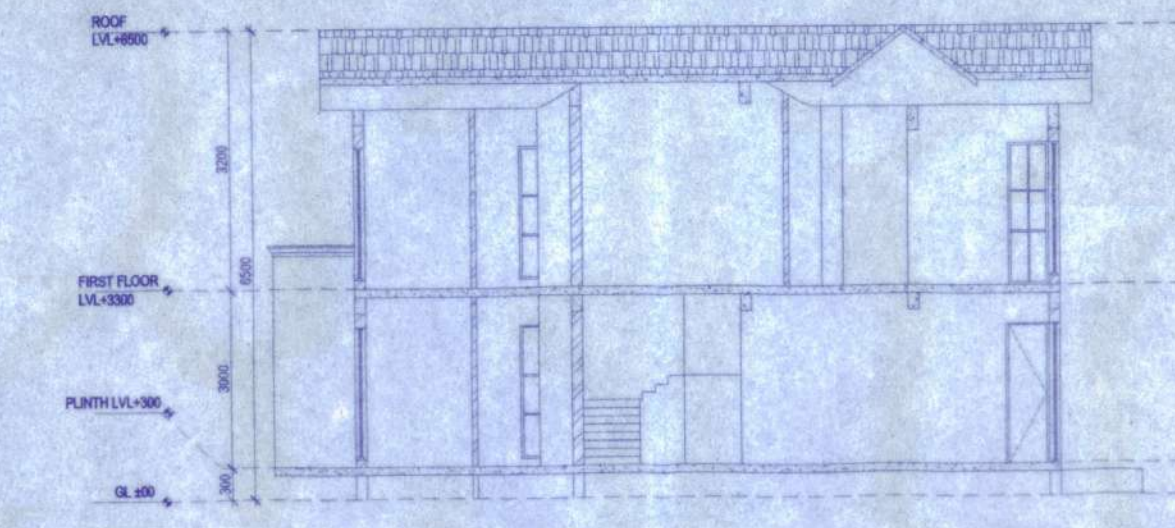


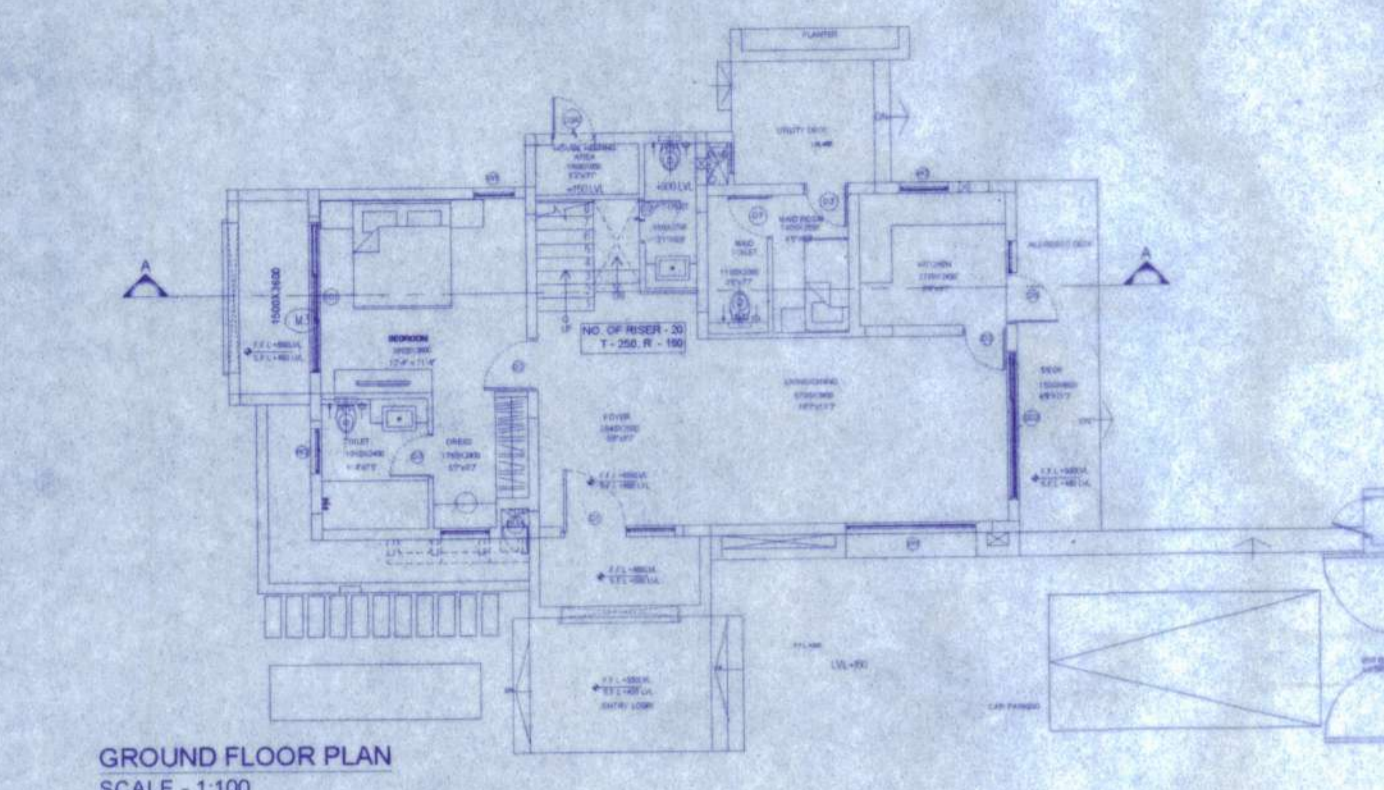
FRONT ELEVATION
SCALE - 1:100



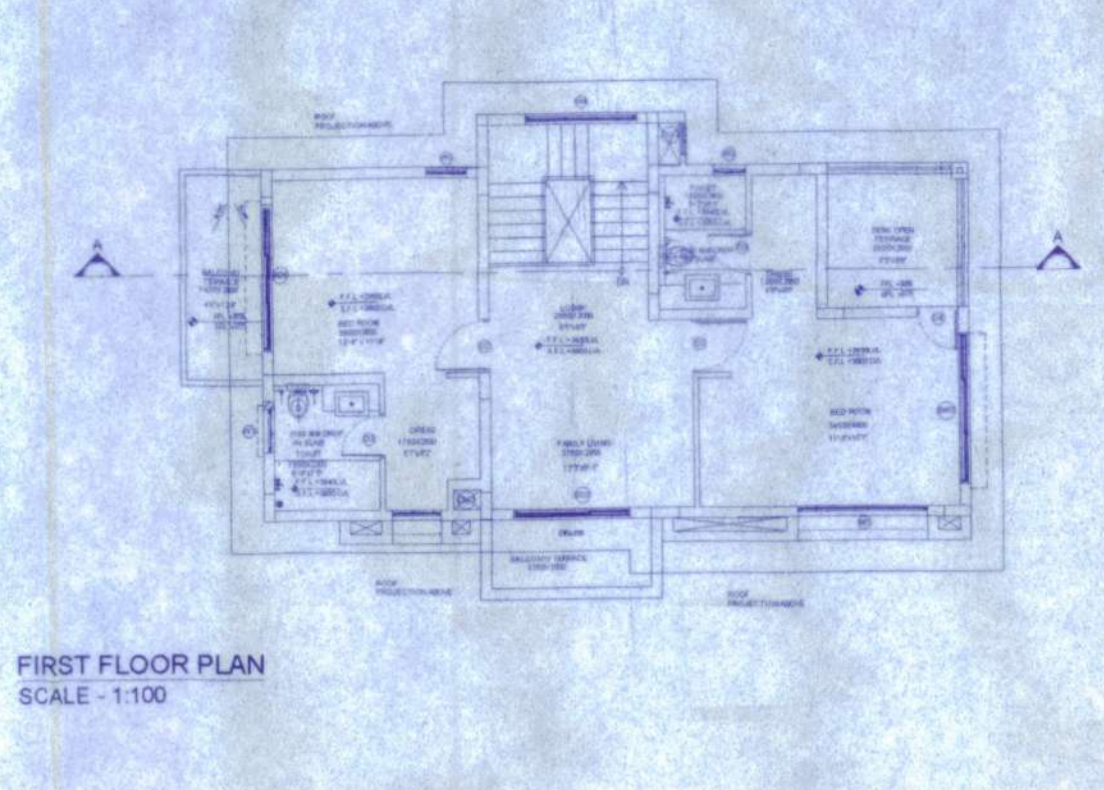
SIDE ELEVATION
SCALE - 1:100



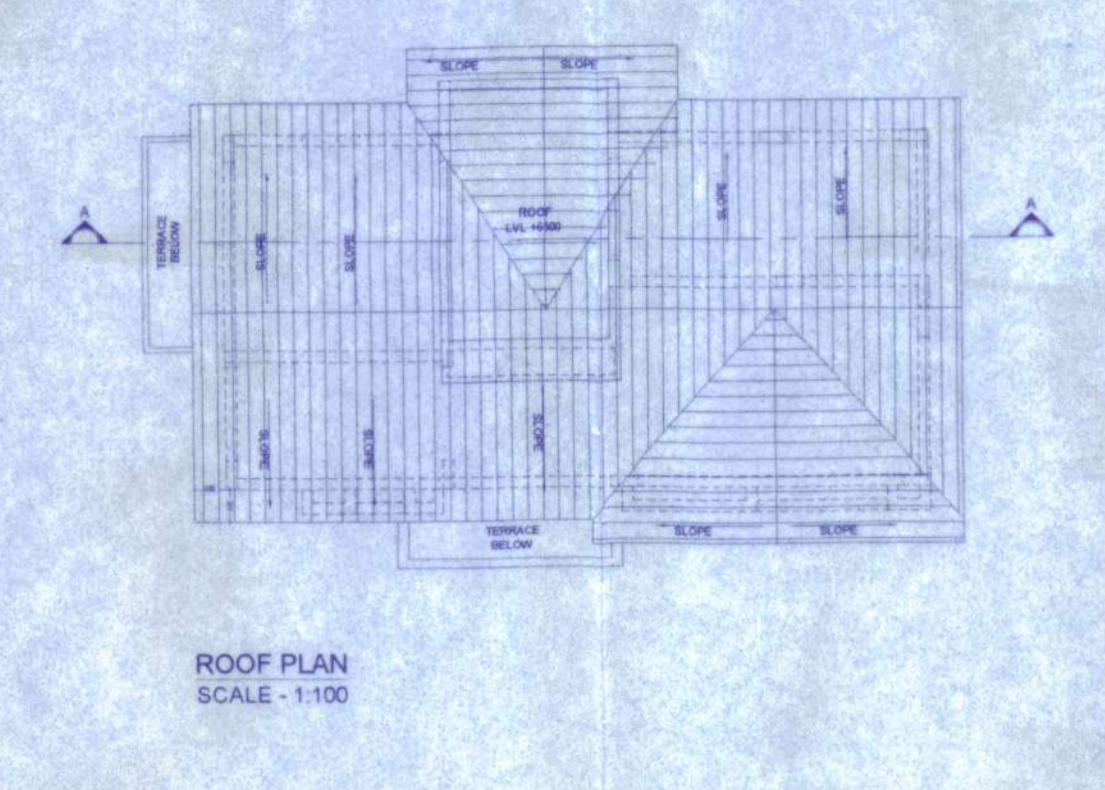
SECTION AA
SCALE - 1:100



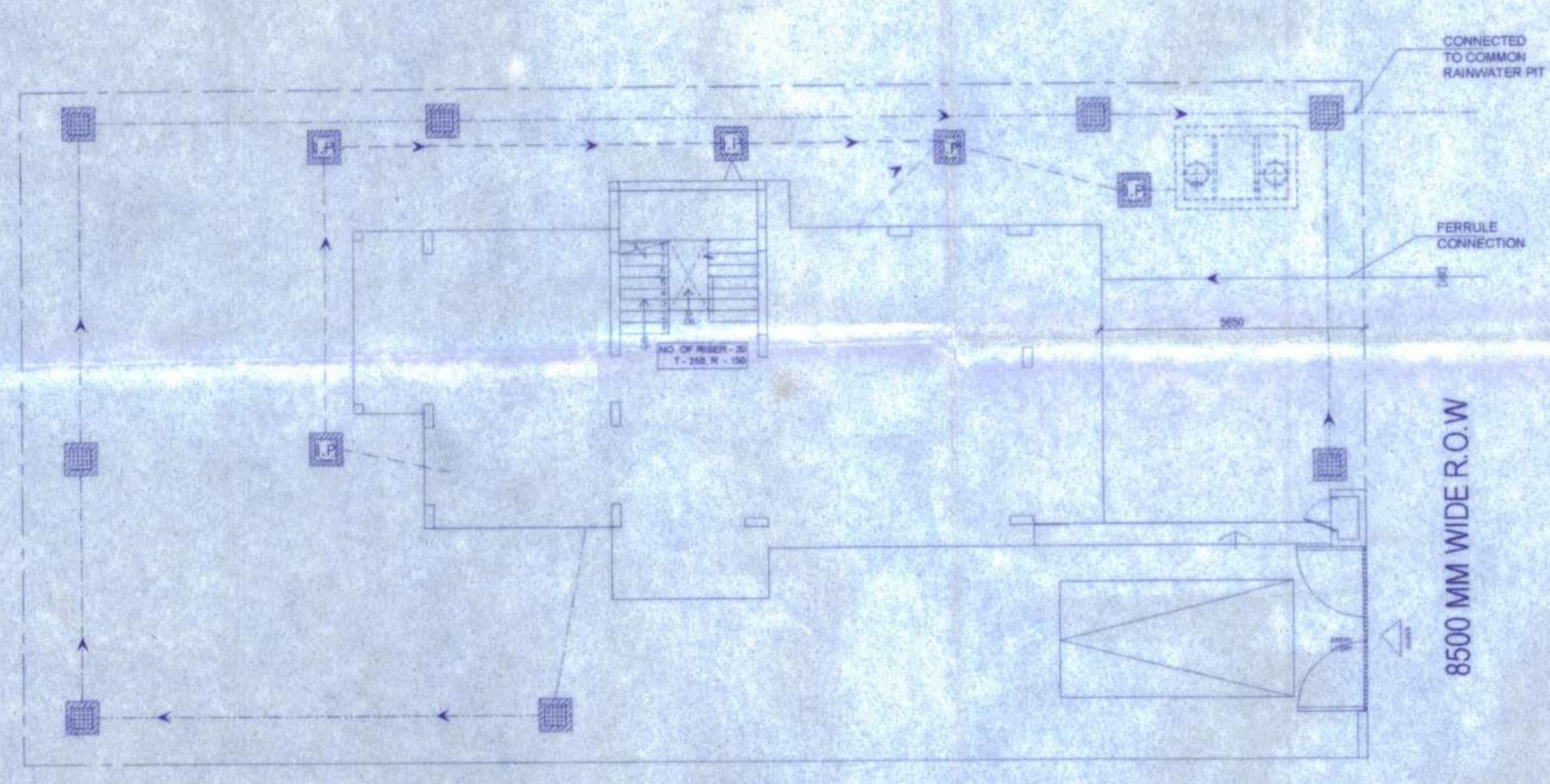
GROUND FLOOR PLAN
SCALE - 1:100



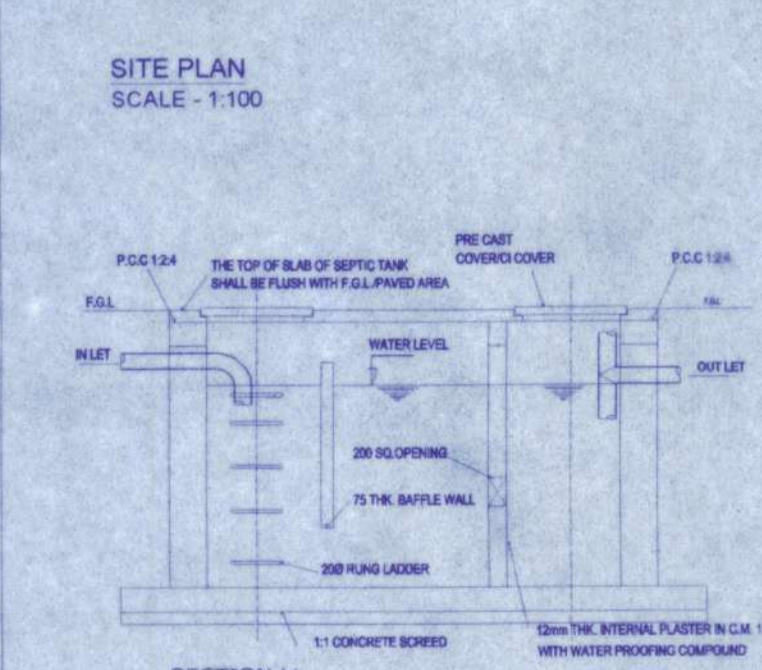
FIRST FLOOR PLAN
SCALE - 1:100



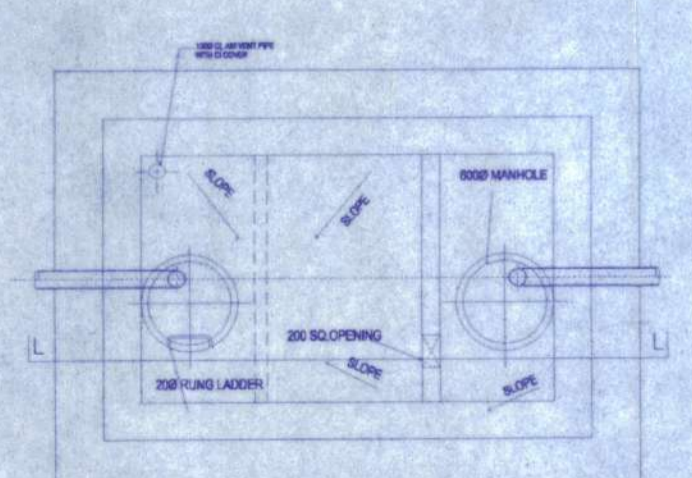
ROOF PLAN
SCALE - 1:100



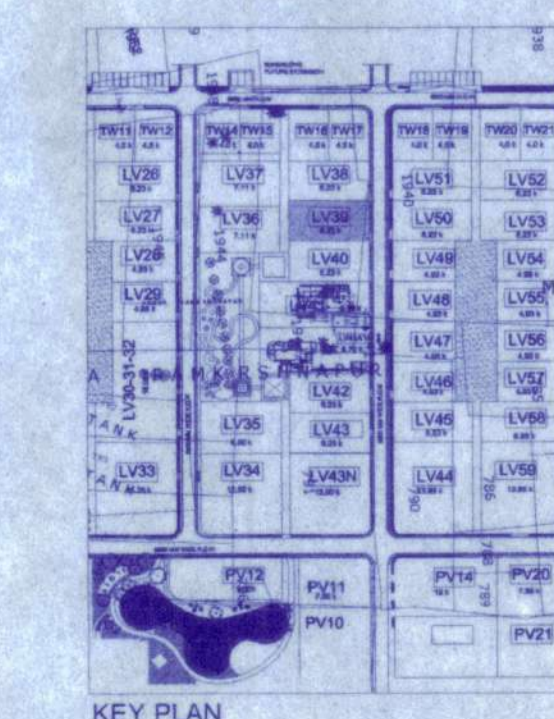
SITE PLAN WITH GROUND FLOOR LAYOUT



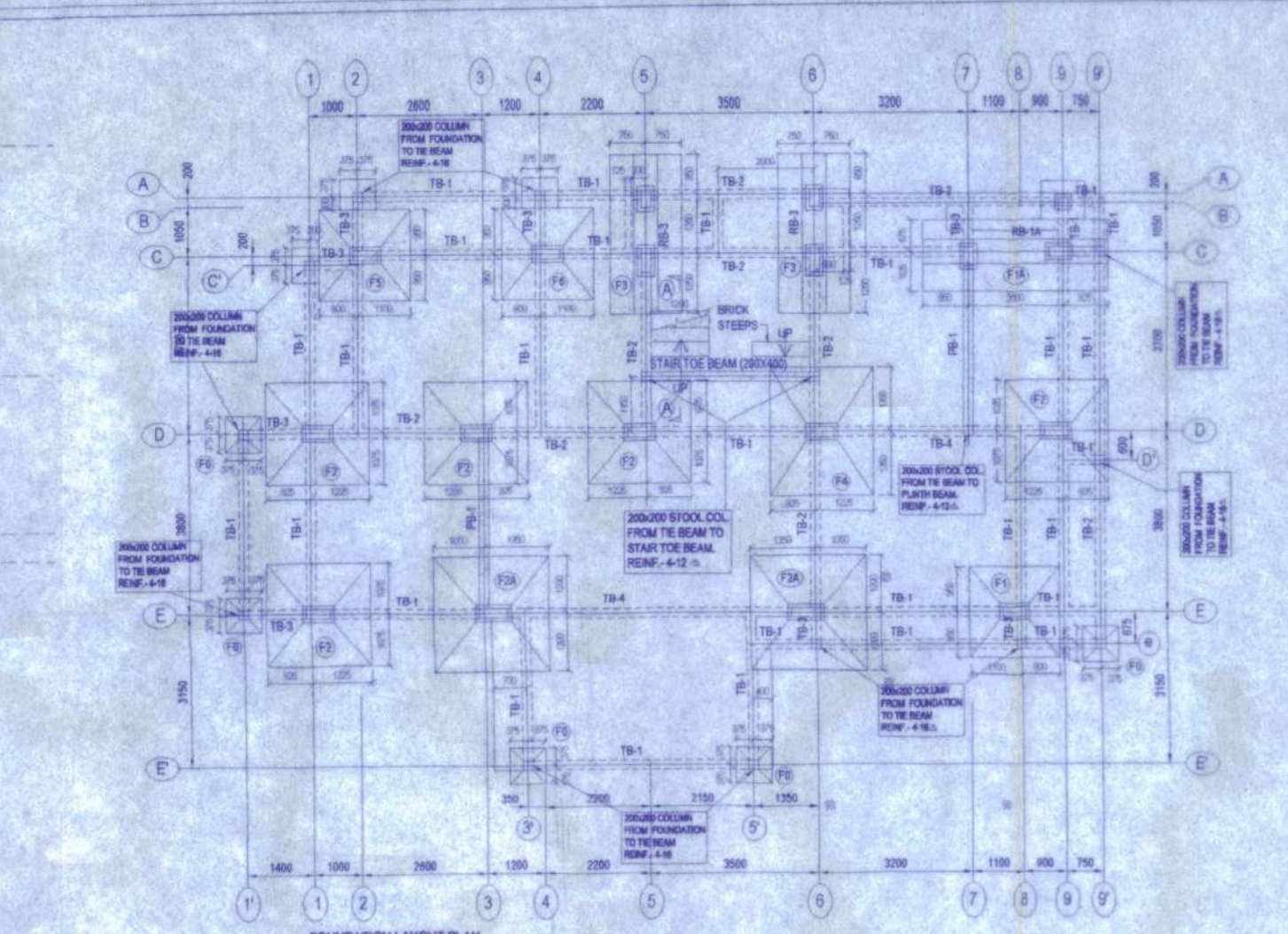
SECTION LL
DETAIL OF SEPTIC TANK
SCALE - 1:100



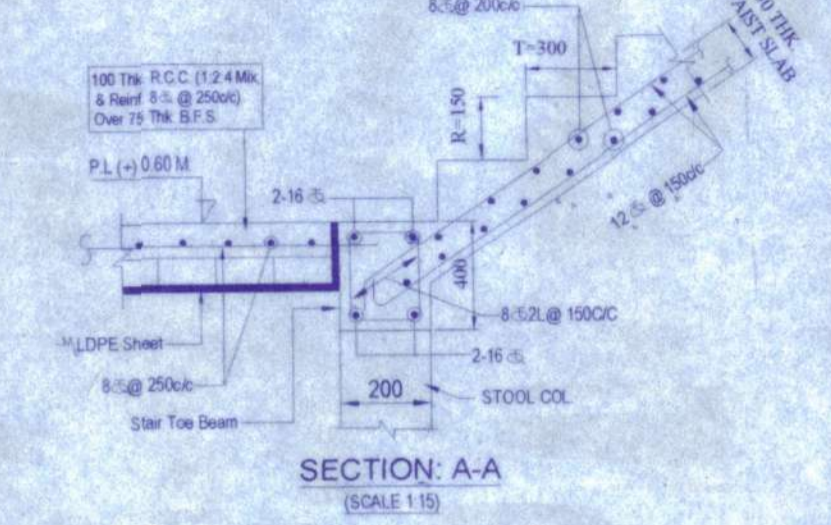
DETAIL OF SEPTIC TANK
SCALE - 1:100



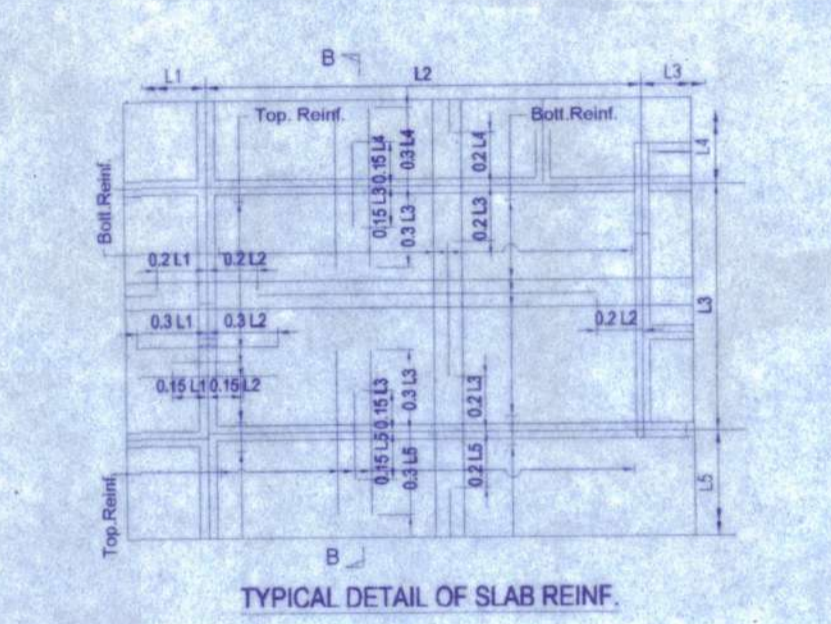
KEY PLAN
SCALE - 1:2000



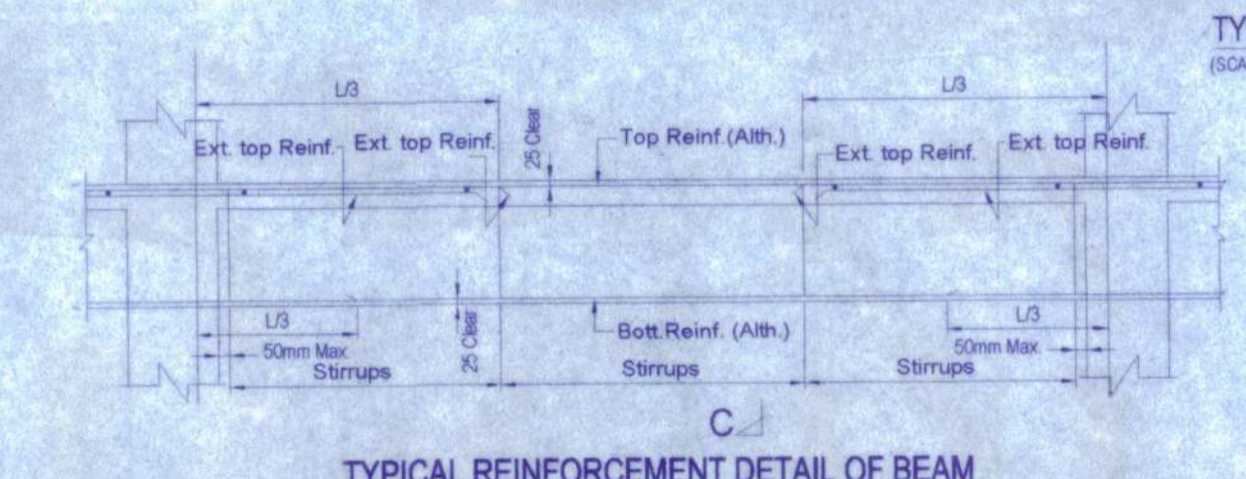
FOUNDATION LAYOUT PLAN
SCALE - 1:100



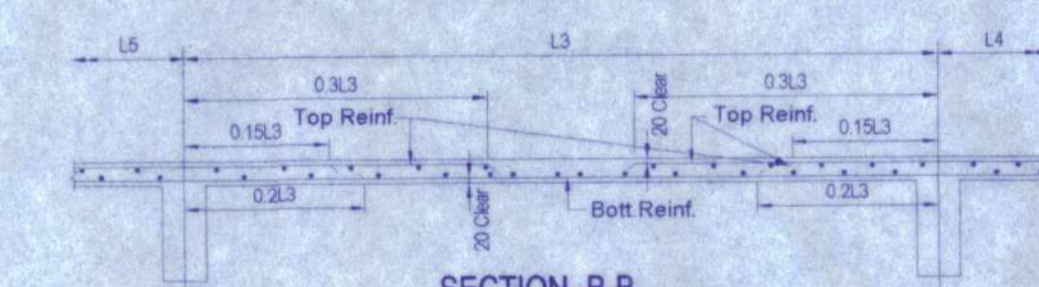
SECTION A-A
SCALE - 1:10



TYPICAL DETAIL OF SLAB REINF.



TYPICAL REINFORCEMENT DETAIL OF BEAM



SECTION B-B

SCHEDULE OF COLUMN -

COL. MKD.	SIZE & REINFORCEMENT	REMARKS
B1	300x300 4-16s	1st FLOOR TO 1st FLOOR LEV. 1st FLOOR LEV. TO END
A1, A2, C1	300x400 8-16s	8-16s @ 100 C/C (1 PER SET)
C2	300x400 8-16s	8-16s @ 100 C/C (2 PER SET)
D1	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
D2	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
C3, C4, C5, C6, D3, D4, E1, E2	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
D5, D6	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E3, E4	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E5, E6	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E7, E8	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E9, E10	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E11, E12	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E13, E14	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E15, E16	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E17, E18	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E19, E20	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E21, E22	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E23, E24	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E25, E26	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E27, E28	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E29, E30	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E31, E32	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E33, E34	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E35, E36	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E37, E38	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E39, E40	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E41, E42	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E43, E44	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E45, E46	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E47, E48	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E49, E50	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E51, E52	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E53, E54	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E55, E56	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E57, E58	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E59, E60	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E61, E62	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E63, E64	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E65, E66	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E67, E68	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E69, E70	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E71, E72	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E73, E74	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E75, E76	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E77, E78	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E79, E80	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E81, E82	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E83, E84	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E85, E86	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E87, E88	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E89, E90	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E91, E92	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E93, E94	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E95, E96	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E97, E98	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)
E99, E100	300x300 8-16s	8-16s @ 100 C/C (2 PER SET)

SCHEDULE OF FOUNDATION -

MKD.	UNDER COLS.	SIZE (WALL)	THICKNESS (mm)	REINFORCEMENT
F0	OPEN AREA	750x750	200	10s @ 150c/c
F1	BE	1600x1600	200	10s @ 150c/c
F1A	COLUMN	2100x2100	300	12s @ 150c/c
F2	SLAB	2400x2400	300	12s @ 150c/c
F3	ALC. BLOCK	1500x3000	200	10s @ 150c/c
F4	DE	2100x2100	300	12s @ 150c/c

SCHEDULE OF SLAB -
THICKNESS OF SLAB = 125 MM
PROVIDE 8-16 @ 125c/c SHORT SPAN AND
PROVIDE 8-16 @ 125c/c LONG SPAN

- A. GENERAL NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
 - ALL EXTERNAL PLASTER ARE 18 MM THK AND INTERNAL PLASTER ARE 12 MM THK RESPECTIVELY.
 - ALL EXTERNAL WALLS ARE 200 THK & INTERNAL PARTITION WALLS ARE 100 THK. UNLESS OTHERWISE MENTIONED.
 - ALL ELECTRICAL AND PLUMBING WORKS ARE CONSIDERED AS PER I.S. CODE

- B. STRUCTURAL NOTE:**
- ALL DIMENSIONS ARE IN MM. U.O.M.
 - DIMENSIONS TO READ ONLY. NOT TO BE SCALED.
 - THIS DRG. SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRGS.
 - FOR LOCATION OF THE BUILDING REFER ARCH. BLOCK LAYOUT PLAN.
 - F.C.L. SHALL BE FIXED AT SITE AS PER SITE DECISION AND SHALL BE CONSIDERED AS 100.00 M.
 - BEARING CAPACITY OF SOIL = CONSIDERED AS 8.0 MT/M²
 - GRADE OF:
 - CONCRETE = M-25, DESIGN MIX (U.O.M.)
 - STEEL = Fe 500
 - CEMENT = EQUIVALENT TO 53
 - CLEAR COVER TO REINF:
 - FDN & FDN BEAM = 50 mm
 - COL = 40 mm
 - SLAB = 25 mm
 - TE BEAM = 30 mm
 - STAIR = 25 mm
 - Slab: (i) Top & bottom = 25 mm (ii) End = 25 mm
 - Floor beam = 25 mm
 - ANTI TERMITE TREATMENT SHALL BE DONE AS PER RELEVANT I.S. CODES
 - 50 THK D.P.C. (1:2) WITH WATER PROOFING MEMBRANE SHALL BE PROVIDED AT PLINTH LEVEL OVER ALL BRICK WALL BELOW PLINTH
 - CHAIR SHALL BE PROVIDED BETWEEN TWO LAYERS OF SLAB REINFORCEMENT WHEREVER REQUIRED
 - SPACER BAR OF SUITABLE DIA SHALL BE PROVIDED BETWEEN TWO LAYERS OF BEAM REINFORCEMENT WHEREVER REQUIRED
 - ALL CONCRETE SHALL BE MIXED BY WATER MIX AND SHALL BE COMPACTED BY MECHANICAL VIBRATOR
 - ANY DISCREPANCY FOUND IN THIS DRG. MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT PRIOR TO EXECUTION
 - FOR ANY OTHER GUIDELINE NOT STATED IN THIS DRG. RELEVANT I.S. CODES ARE TO BE FOLLOWED.

C. AREA CALCULATION:

PLOT AREA 4139-418.87 SQM.	
1. PROPOSED GROUND COVERAGE:	
i) Prop. Cmtd. Coverage -	98.01 sqm
4. PROPOSED COVERED AREA	
i) Prop. covered area -	223.15 sqm
5. BREAK UP OF COVERED AREA:	
a. GROUND FLOOR AREA	101.43 SQM.
b. FIRST FLOOR AREA	63.40 SQM.
c. OPEN TERRACE	11.02 SQM.
d. DECK AREA	27.30 SQM.
TOTAL	223.15 SQM.
6. HARDSCAPE AREA = 49.55 SQM.	
7. HT. OF THE BUILDING = 8.5 M.	
8. CAR PARKING PROVIDED = NO.1	

D. SIGNATURE OF OWNER:
Merlin Projects Limited
Authorized Signatory
SIGNATURE OF OWNER

E. SIGNATURE OF ENGINEER:
Supriya Kumar Mondal
D.C.E.
Antala Nutanpally, B.P. Road
24 Pgs (S) Plot No. 6597/1985
SIGNATURE OF ENGINEER

DOOR, WINDOW, GLAZING SCHEDULE

WINDOWS						
MARK	WIDTH	HEIGHT	SILL	LINTEL	REMARKS	
W1	800	2300	150	2450	PARTLY FIXED, TOP HUNG WINDOW	
W1A	800	1550	800	2450	TOP HUNG WINDOW	
W2	1000	3750	350	4100	PARTLY FIXED, TOP HUNG WINDOW	
W3	800	1550	800	2450	PARTLY FIXED, TOP HUNG WINDOW	
W4	800	1550	900	2450	SLIDING WINDOW	
SW1	2700	2300	150	2450	FIXED GLAZING	
FG	AS PER ELEVATION	AS PER ELEVATION	AS PER ELEVATION	AS PER ELEVATION		
DOORS						
MARK	WIDTH	HEIGHT	SILL	LINTEL	REMARKS	
D1	1500	2400		2450	DOUBLE SHUTTER WOODEN DOOR	
D2	1000	2400		2450	SINGLE SHUTTER WOODEN DOOR	
D3	800	2400		2450	GLAZED DOOR	
D4	750	2400		2450	SINGLE SHUTTER WOODEN DOOR	
D4A	750	2100		2150	SINGLE SHUTTER WOODEN DOOR	
D5	800	2100		2150	GLAZED DOOR	
D6	850	2400		2450	SINGLE SHUTTER WOODEN DOOR	
D6A	1300	2400		2450	GLAZED DOOR	
GD1	1000	1700	150		GLAZED DOOR	
SD1	2700	2400		2450	SLIDING GLASS DOOR	
SD2	3000	2400		2450	SLIDING GLASS DOOR, PARTLY FIXED	
SD3	3600	2400		2450	SLIDING GLASS DOOR, PARTLY FIXED	

G. PROJECT:
PROPOSED TYPICAL G+1 BUNGALOW FOR RESIDENTIAL COMPLEX AT PLOT NO LV-39, DAG NO -1943, MOUZA-RANKRISHNAPUR, P.S.-BISHNUPUR, DIST. - SOUTH 24 PGS, WEST BENGAL.

SANCTION DRAWING

TITLE:
SITE PLANS, KEY PLAN, FLOOR PLANS, ELEVATIONS AND SECTIONS,
SEPTIC TANK DETAIL OF LUXURY VILLA 3BRT/1PT/2, - PLOT NO LV-39

DWG. NO.: AK/10/10/2023/03/02
NOTE: Scale: 1:100, 2000
DATE: _____
SHEET NO - 1
REV: _____