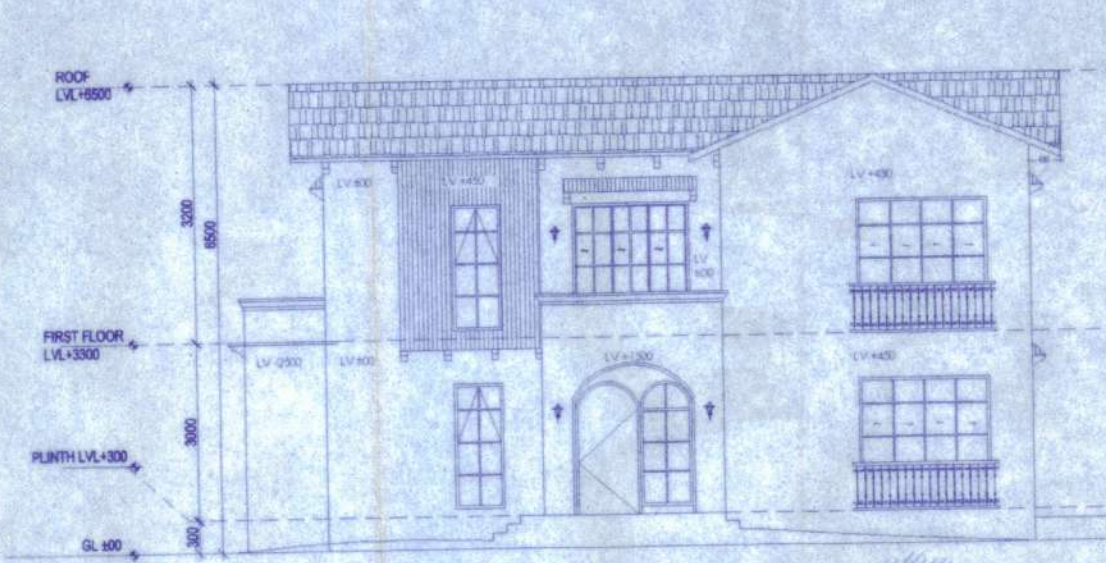
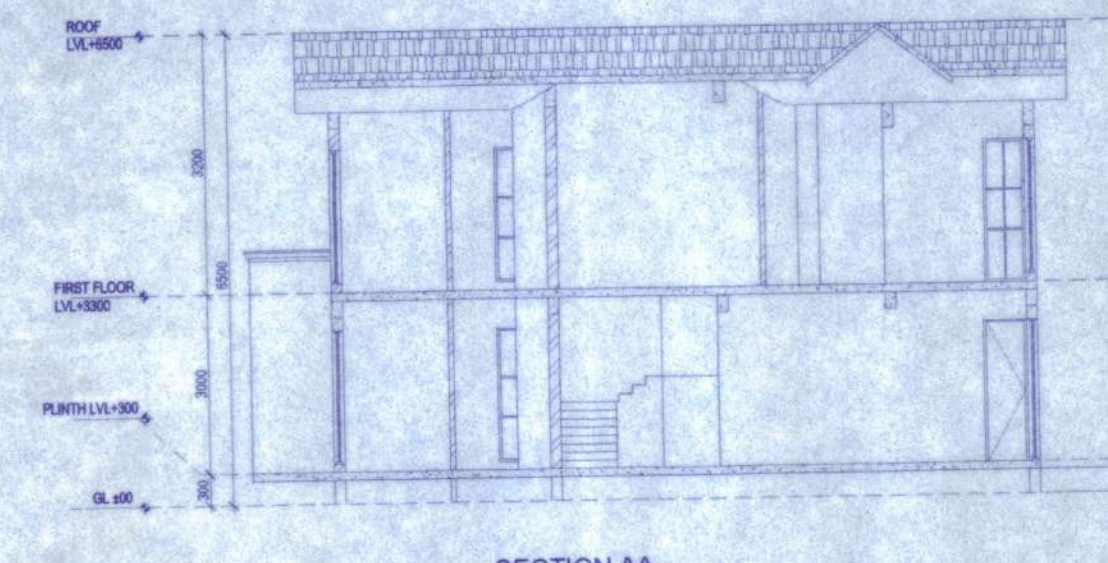


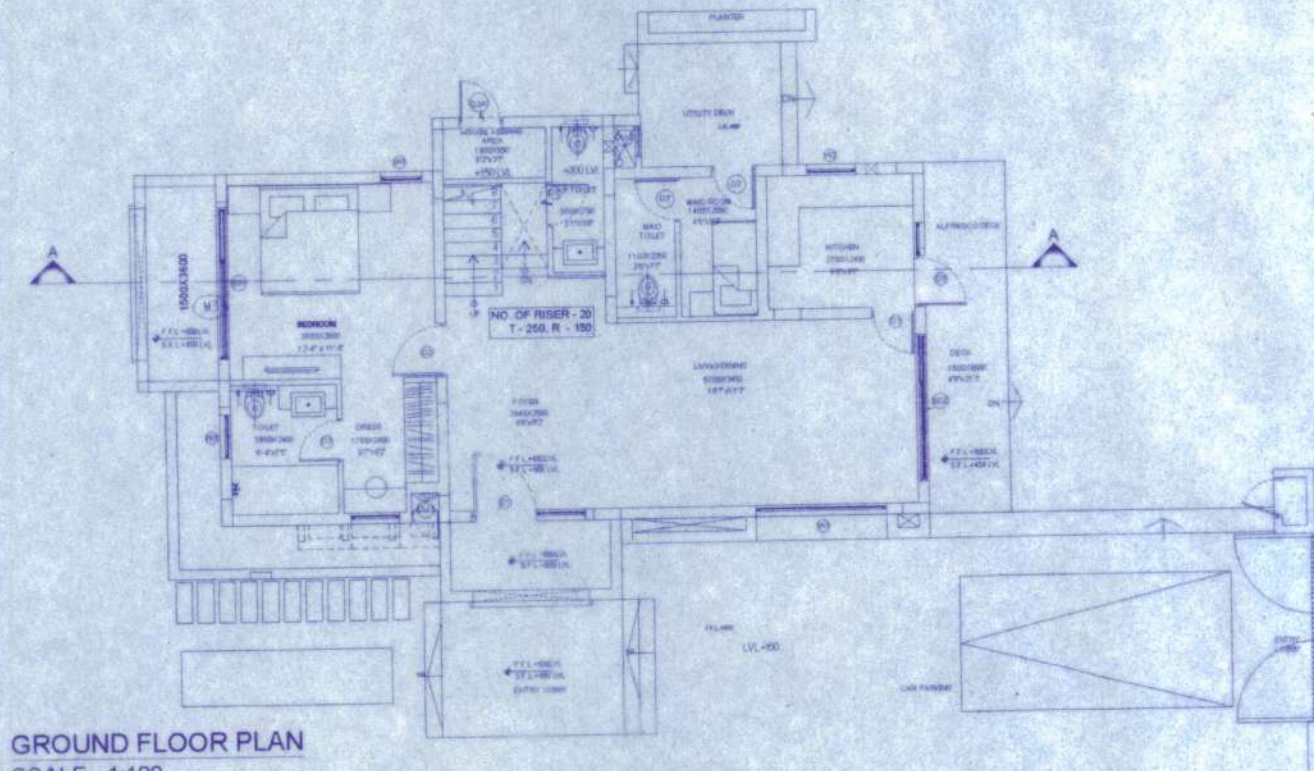
FRONT ELEVATION
SCALE - 1:100



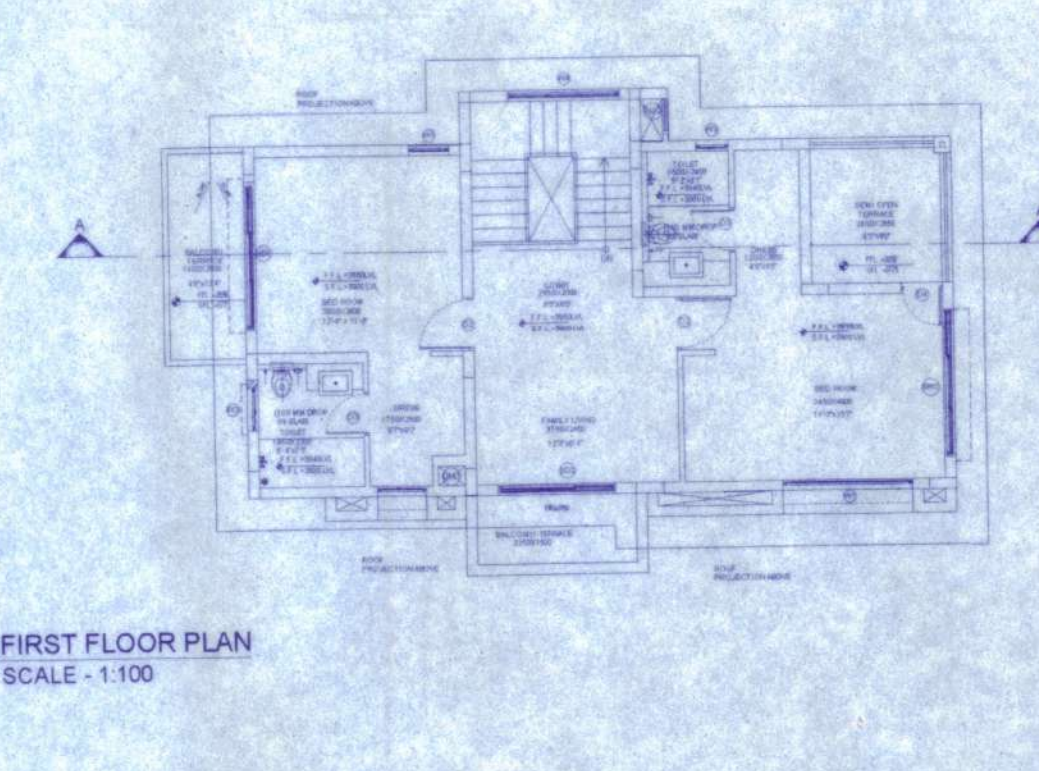
SIDE ELEVATION
SCALE - 1:100



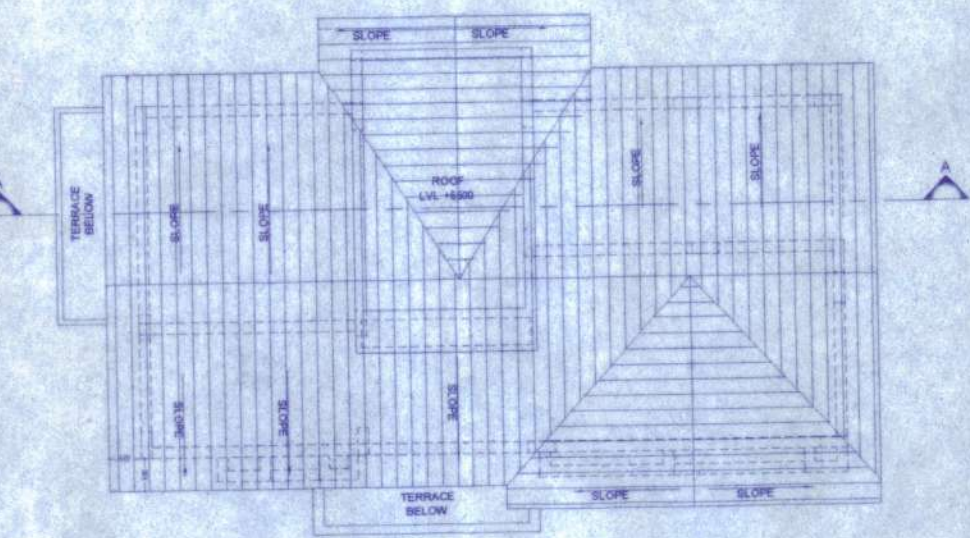
SECTION AA
SCALE - 1:100



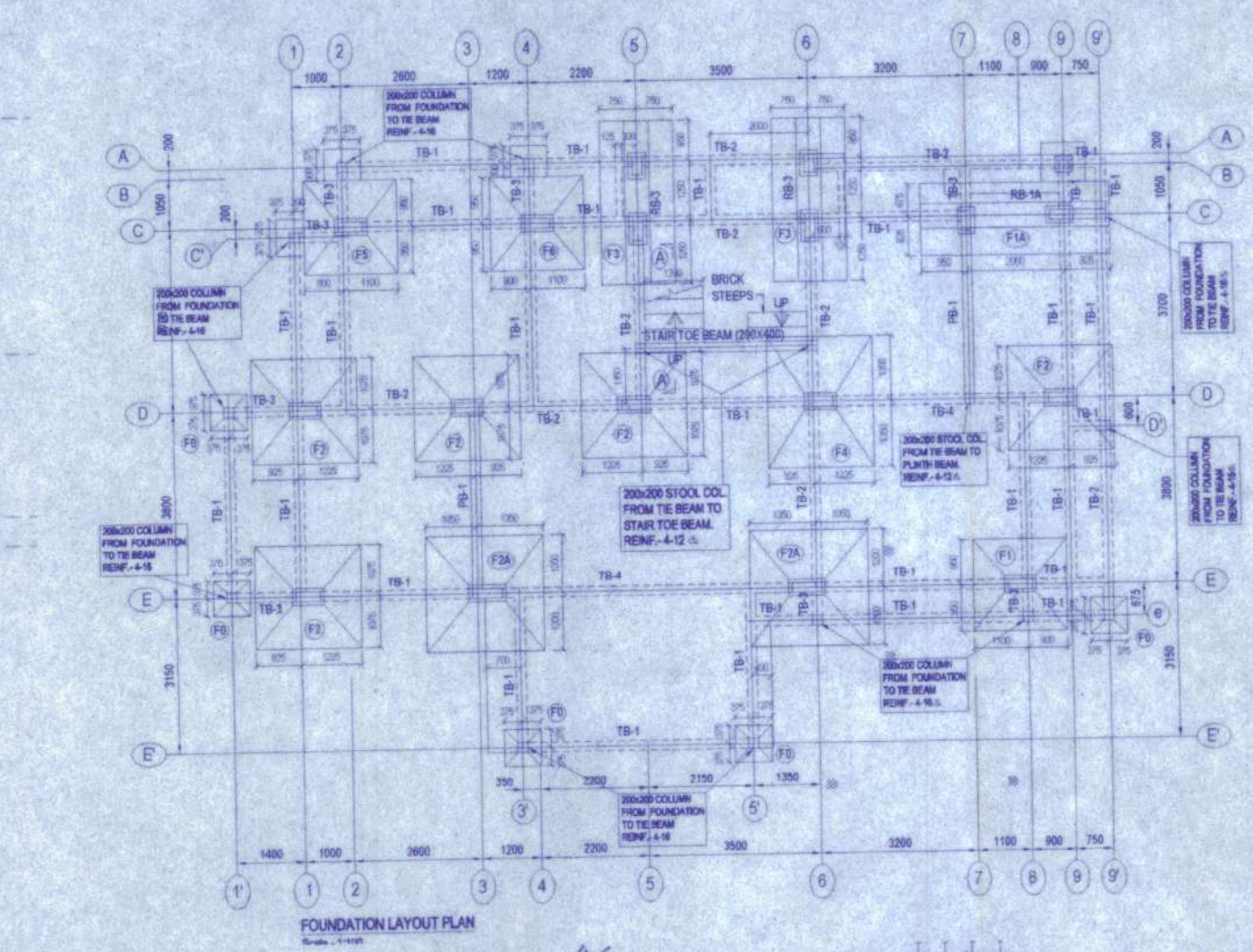
GROUND FLOOR PLAN
SCALE - 1:100



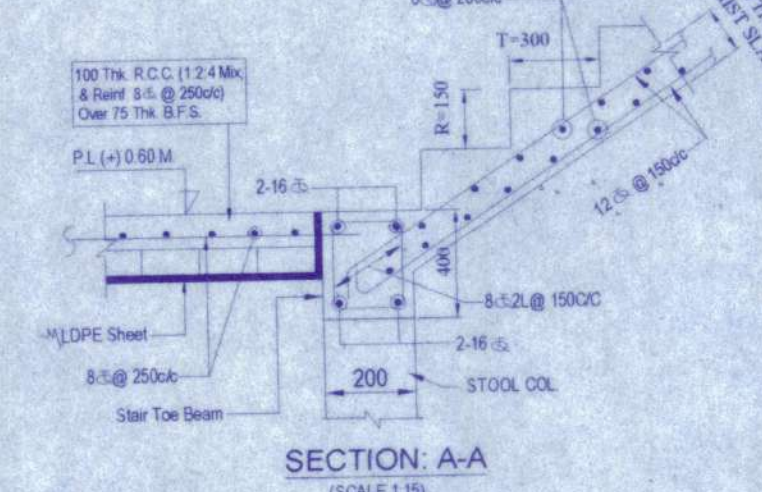
FIRST FLOOR PLAN
SCALE - 1:100



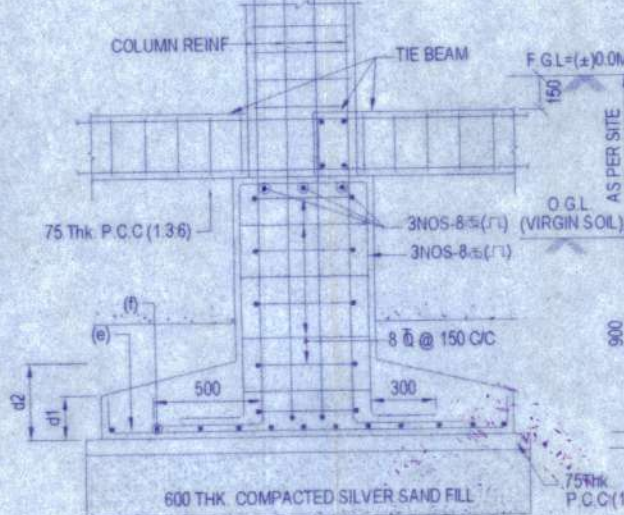
ROOF PLAN
SCALE - 1:100



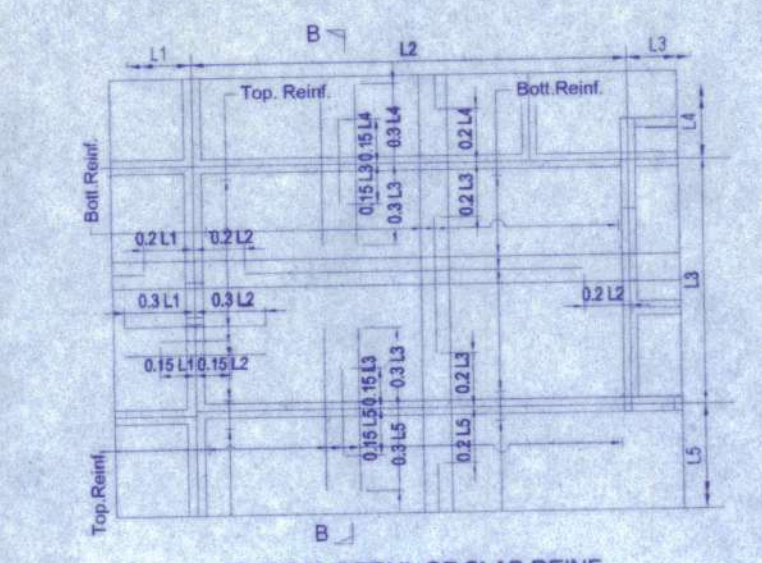
FOUNDATION LAYOUT PLAN



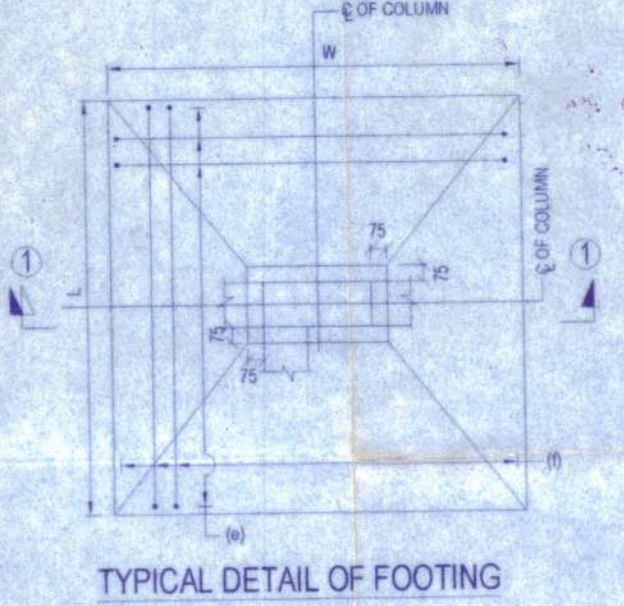
SECTION A-A
SCALE 1:10



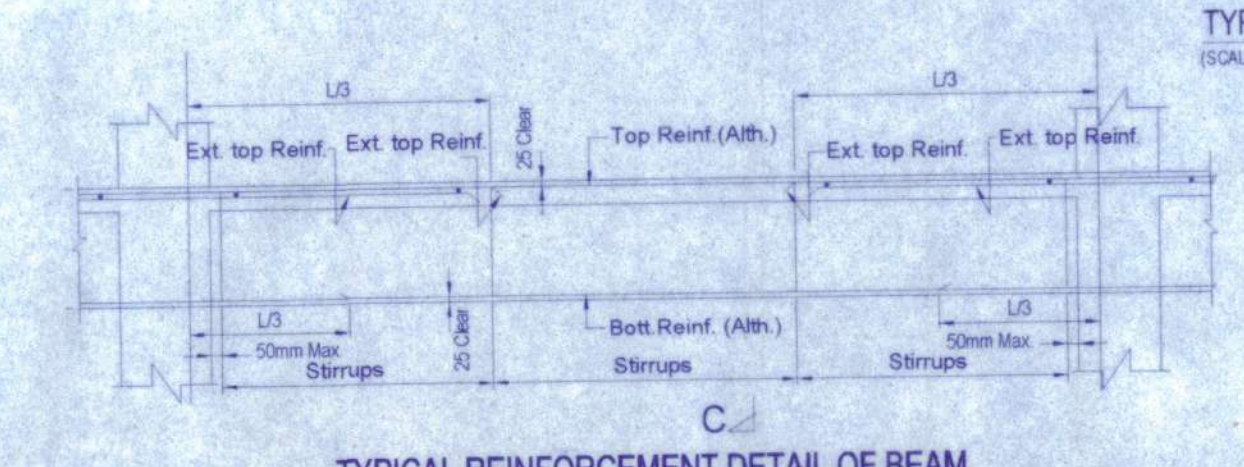
SECTION 1-1
SCALE 1:25



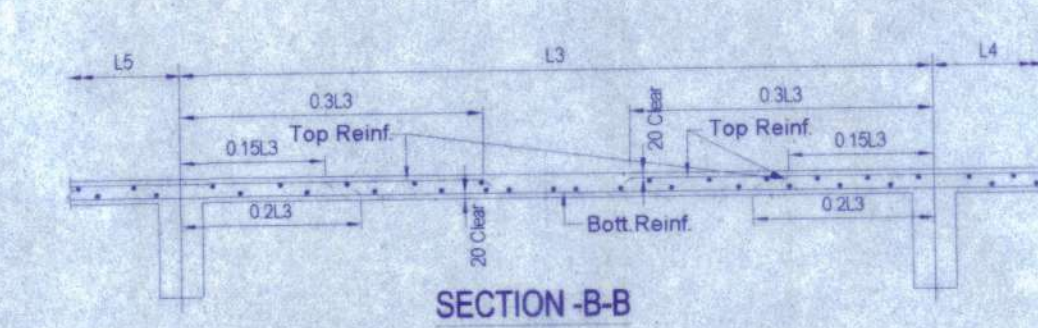
TYPICAL DETAIL OF SLAB REINF.



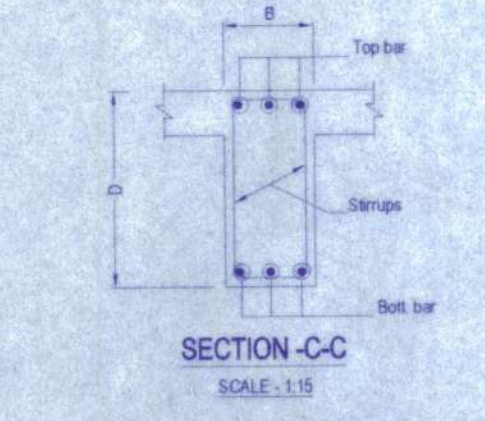
TYPICAL DETAIL OF FOOTING
SCALE 1:25



TYPICAL REINFORCEMENT DETAIL OF BEAM



SECTION B-B



SECTION C-C
SCALE 1:15

SCHEDULE OF COLUMN -
FOR TO 1ST FLOOR LEV. 1ST FLOOR LEV. TO END

COL. MKD	SIZE & REINFORCEMENT
B1	200x200 4-16s
M1M2	200x400 4-16s @ 100 C/C (1 PER SET) 4-16s @ 100 C/C (2 PER SET)
C1	200x400 4-16s @ 100 C/C (2 PER SET)
D1	200x300 4-16s
G2, G4, G5, G6	200x400 4-16s @ 100 C/C (2 PER SET)
D3, D5, D6	200x300 4-16s @ 100 C/C (2 PER SET)
E3, E4	200x300 4-16s @ 100 C/C (2 PER SET)

GRADE OF CONC. M-20 (DESIGN MIX)
NOTE: FOR THE SPACING REFER LONG SECTION OF COLUMN

SCHEDULE OF FOUNDATION -

MKD	UNDER COLS	SIZE (WxD)	THICKNESS (mm)	REINFORCEMENT
F1	1800x1900	200	300	10s @ 150mm @ 10s @ 150mm
F2	1800x1900	200	300	10s @ 150mm @ 10s @ 150mm
F3	1800x1900	200	300	10s @ 150mm @ 10s @ 150mm
F4	1800x1900	200	300	10s @ 150mm @ 10s @ 150mm

THICKNESS OF SLAB = 125 MM
PROVIDE 8s @ 125mm SHORT SPAN AND PROVIDE 8s @ 125mm LONG SPAN

Approved by
Pradyumn
Pamrathnagar, Baranagar
Gram Panchayat
27/02/23



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

- B. STRUCTURAL NOTE:**
1. ALL DIMENSIONS ARE IN MM U.O.M.
 2. DIMENSIONS TO READ ONLY, NOT TO BE SCALED
 3. THIS DRG. SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRGS.
 4. FOR LOCATION OF THE BUILDING REFER ARCH. BLOCK LAYOUT PLAN
 5. F.O.L. SHALL BE FIXED AT SITE AS PER SITE LOCATION AND SHALL BE CONSIDERED AS (L) 0.00 M.
 6. BEARING CAPACITY OF SOIL = CONSIDERED AS 8.0 MT/M²
 7. GRADE OF
 - a) CONCRETE - M25, DESIGN MIX (U.O.M)
 - b) STEEL - Fe 500
 - c) CEMENT = EQUIVALENT TO S3
 8. CLEAR COVER TO REINF
 - a) FDN & FDN BEAM - 50 mm
 - b) COL - 40 mm
 - c) TIE BEAM - 30 mm
 - d) STAIR - 25 mm
 - e) Slab - (1) Top & bottom - 20 mm, (2) End + 25 mm
 9. ANTI TERMITE TREATMENT SHALL BE DONE AS PER RELEVANT I.S. CODES
 10. 50 THK D.P.C (1:2) WITH WATER PROOFING ADMIXTURE SHALL BE PROVIDED AT PLINTH LEVEL OVER ALL BRICK WALL BELOW PLINTH REINFORCEMENT WHEREVER REQUIRED
 11. CHAIR SHALL BE PROVIDED BETWEEN TWO LAYERS OF SLAB REINFORCEMENT WHEREVER REQUIRED
 12. SPACER BAR OF SUITABLE DIA SHALL BE PROVIDED BETWEEN TWO LAYERS OF BEAM REINFORCEMENT WHEREVER REQUIRED
 13. ALL CONCRETE SHALL BE MADE BY M/MER M/C AND SHALL BE COMPACTED BY MECHANICAL VIBRATOR
 14. ANY DISCREPANCY FOUND IN THIS DRG. MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT PRIOR TO EXECUTION
 15. FOR ANY OTHER GUIDELINE NOT STATED IN THIS DRG. RELEVANT I.S. CODES ARE TO BE FOLLOWED

C. AREA CALCULATION:

PLOT AREA - LV-38 - 416.87 SQ.M.

1. PROPOSED GROUND COVERAGE:
 - i) Prop. Grnd. Coverage - 128.73 sqm
2. PROPOSED COVERED AREA
 - i) Prop. covered area - 223.15 sqm
3. BREAK UP OF COVERED AREA:
 - a. GROUND FLOOR AREA - 101.43 SQ.M.
 - b. FIRST FLOOR AREA - 83.40 SQ.M.
 - c. OPEN TERRACE - 11.02 SQ.M.
 - d. DECK AREA - 27.30 SQ.M.
 - TOTAL - 223.15 SQ.M.
4. HARDSCAPE AREA - 49.66 SQ.M.
5. HT. OF THE BUILDING - 8.5 M.
6. CAR PARKING PROVIDED : NO.1

D. SIGNATURE OF OWNER:

Merlin Projects Limited
Authorized Signatory
SIGNATURE OF OWNER

E. SIGNATURE OF ENGINEER:

Supriya Kumari Mondal
D.C.E.
Amrita Natanpally, B.P. Road
24 Pcs (3) Top No. 6501105
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	900	2450	TOP HUNG WINDOW
W2	1000	2750	350	4100	PARTLY FIXED, TOP HUNG WINDOW
W3	600	1550	900	2450	PARTLY FIXED, TOP HUNG WINDOW
W4	600	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	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
DW1	1300	2400		2450	GLAZED DOOR
GD1	1000	1700	150	2450	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

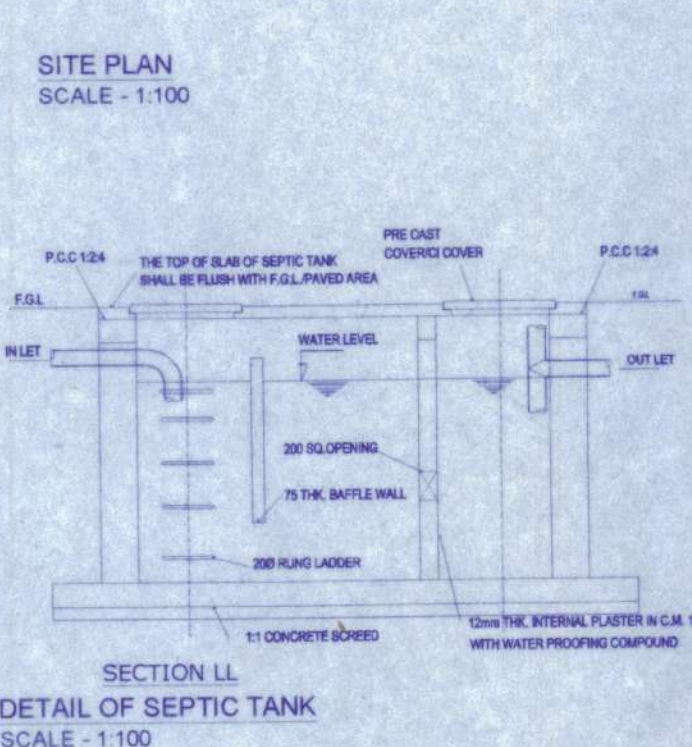
G. PROJECT:

PROPOSED TYPICAL G+1 BUNGALOW FOR RESIDENTIAL COMPLEX AT PLOT NO LV-38,DAG NO -1943, MOUZA-RAMKRISHNAPUR,P.S.-BISHNUPUR, DIST. - SOUTH 24 PGS, WEST BENGAL.

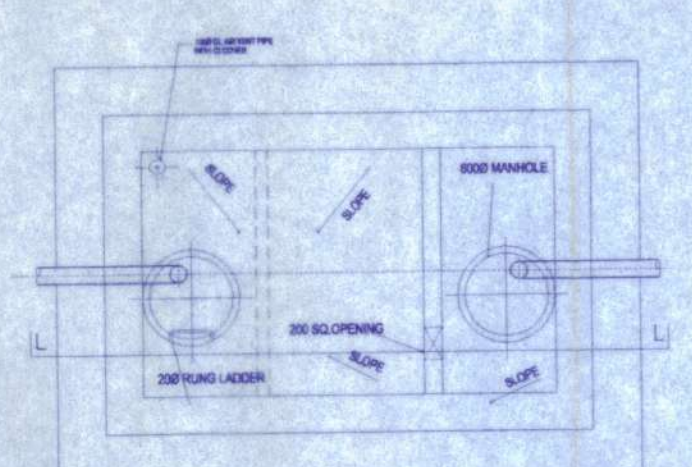
SANCTION DRAWING

TITLE: SITE PLANS, KEY PLAN, FLOOR PLANS, ELEVATIONS AND SECTIONS, SEPTIC TANK DETAIL OF LUXURY VILLA 3BR/TYPE 2), PLOT NO LV38 (200X300)

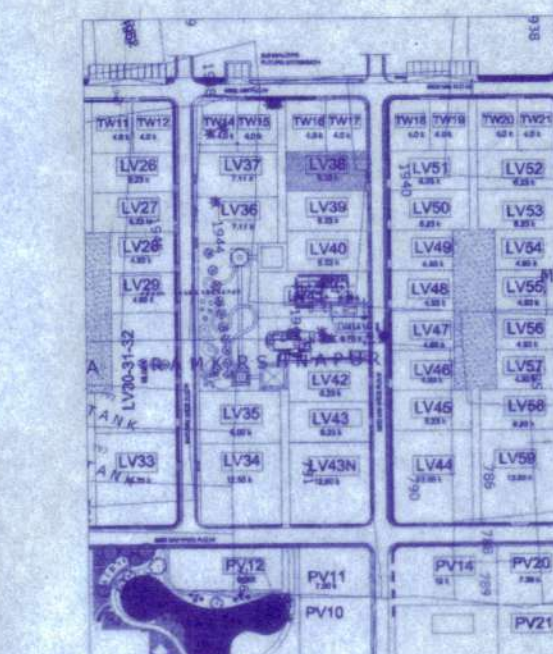
DWG. NO.: DATE: SHEET NO. - 1 REV.:



SECTION LL
DETAIL OF SEPTIC TANK
SCALE - 1:100



DETAIL OF SEPTIC TANK
SCALE - 1:100



KEY PLAN
SCALE - 1:2000