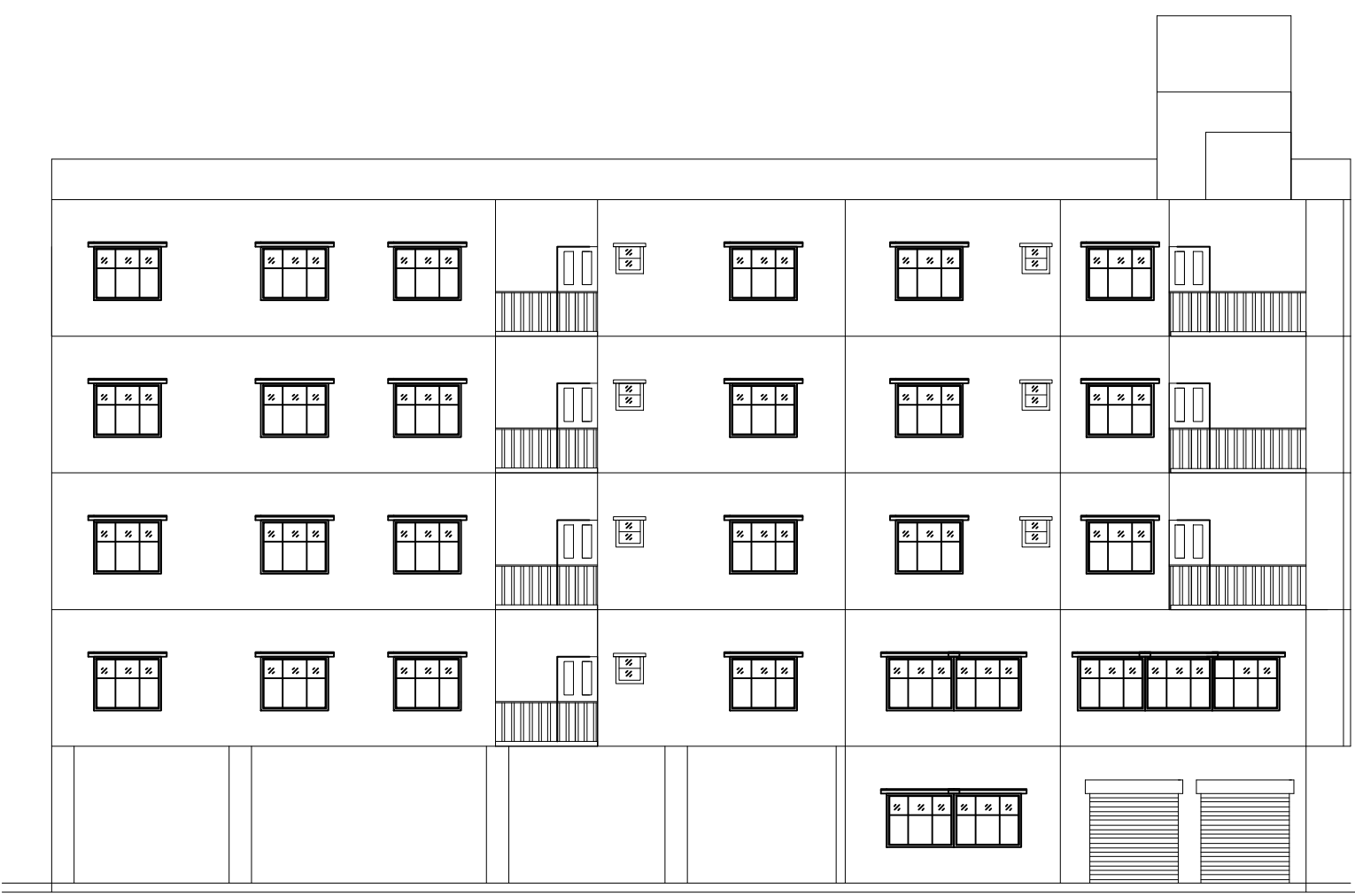
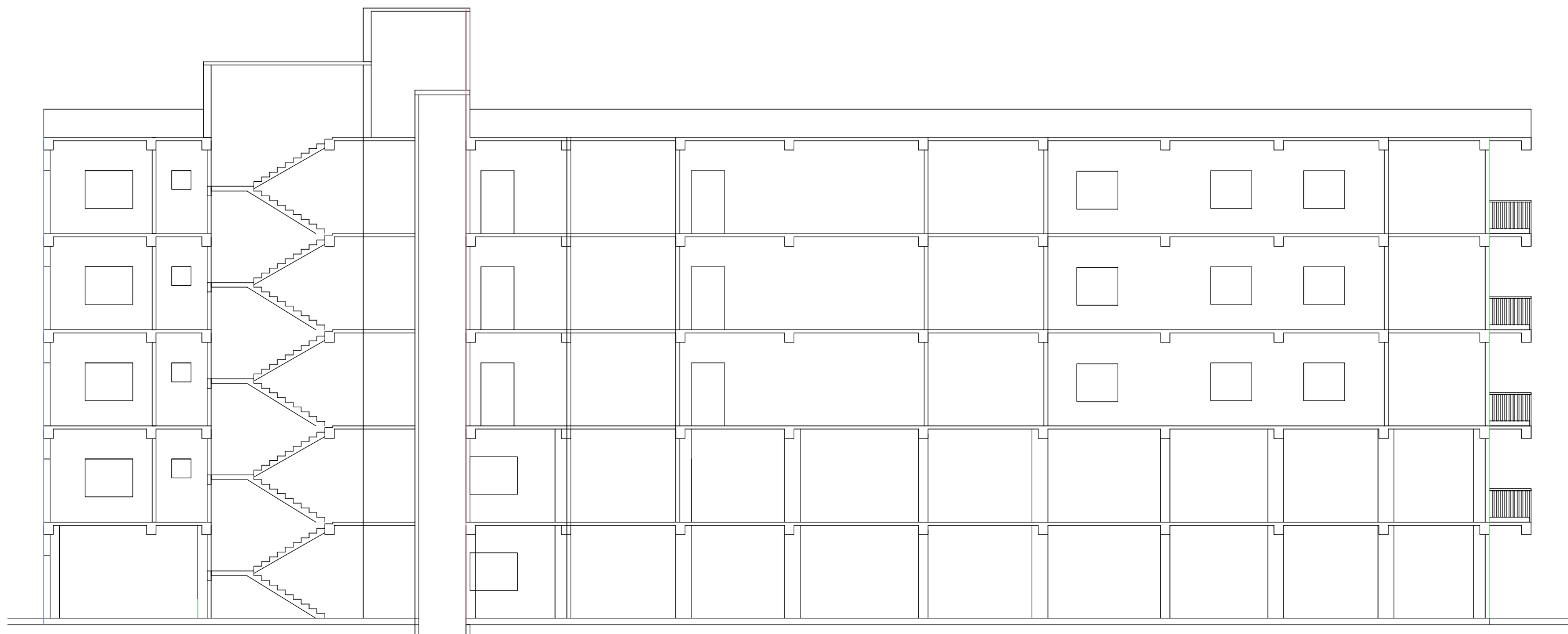


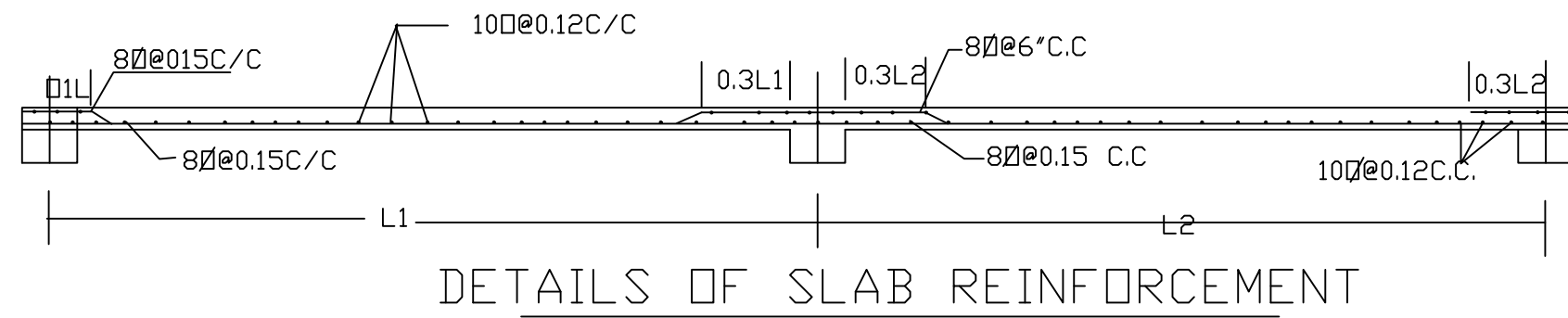
PLAN FOR G+4 FLOOR RESIDENCE/OTHER USE OF 1. SABITABRATA BANERJEE. 2. KABERI BANERJEE. 3. DEBNANDAN ROY. & ITU BHATTACHARJEE. (ARCHITECTURAL DRAWING)
AT STATION ROAD NEAR JHAPORE MORE. DAG . R.S 12, 13 & 14 .L.R 12 , 13 & 14 KH.NO 4716,4717, 4718 & 1976 J.L NO. 101 MOUZA :- BISHNUPUR MUNICIPALITY
UNDER BISHNUPUR MUNICIPALITY . WARD NO:- 19 HOLDING NO:- 366 & 366/C/9 DIST. BANKURA. WEST BENGAL.



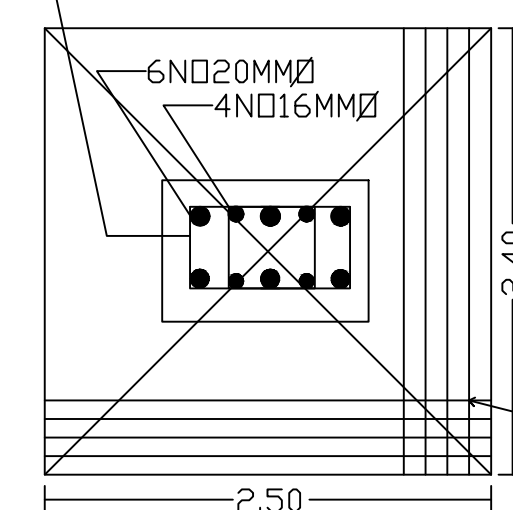
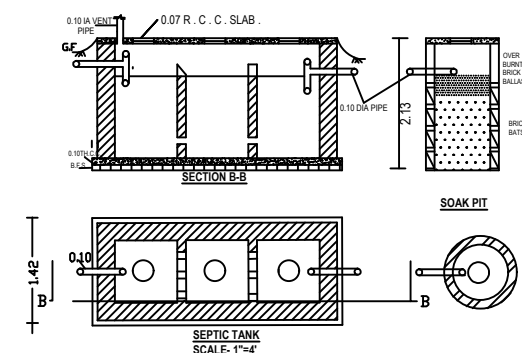
FRONT ELEVATION
SCALE -1:1



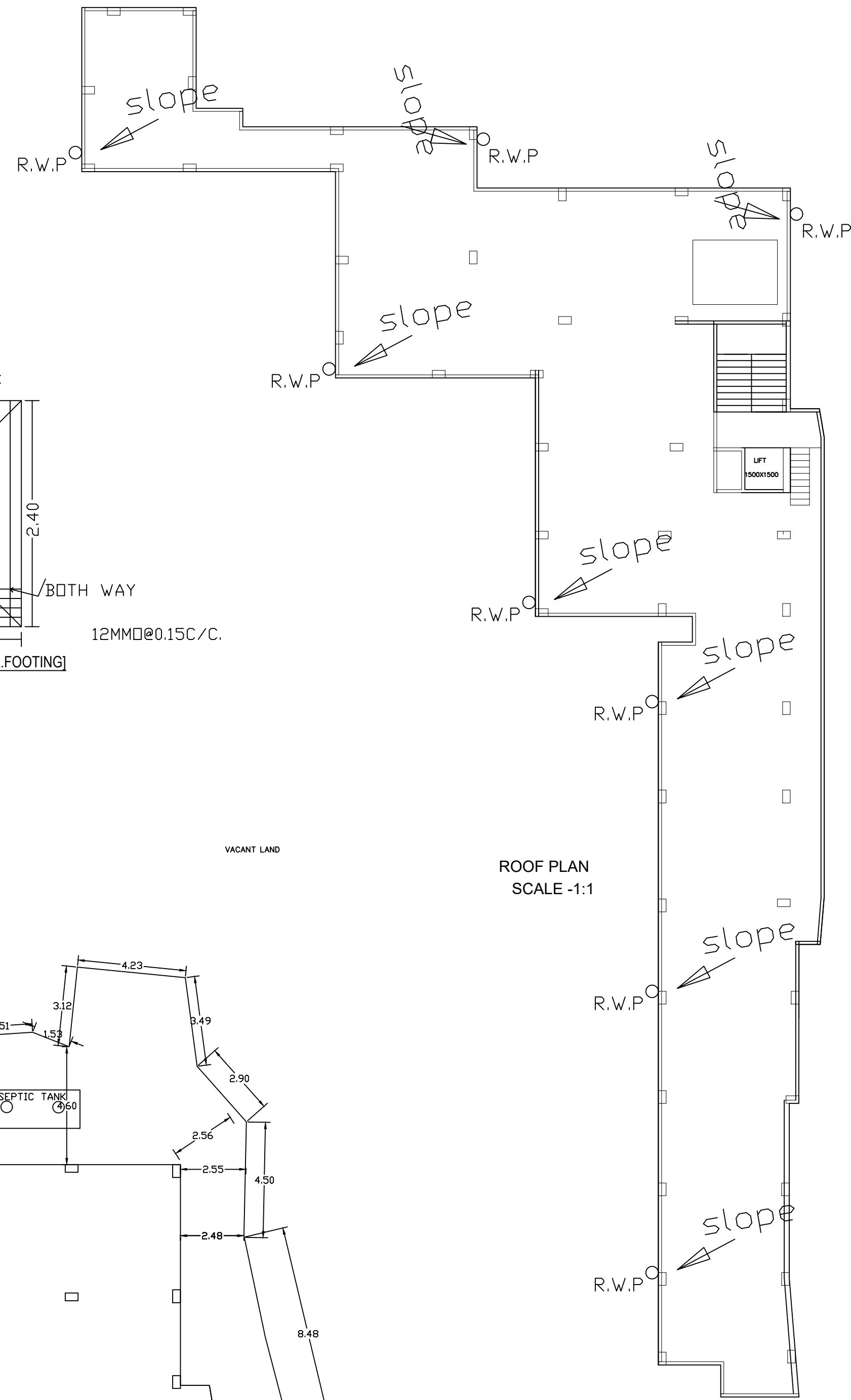
SECTIONAL ELEVATION AT A-A'
SCALE -1:1



DETAILS OF SLAB REINFORCEMENT



DETAIL OF STAIRCASE
scale=1:1200



ROOF PLAN
SCALE -1:1

AREA OF LAND AS PER DEED- 920.99 SQ.M.
COVERED AREA G.F. COMMERCIAL- 289.29 SQ.M.
COVERED AREA 1ST.FLOOR. COMMERCIAL-268.93 SQ.M.
COVERED AREA 1ST.FLOOR RESIDENTIAL-196.86 SQ.M.
COVERED AREA 2ND & 3RD.FLOOR- 917.72 SQ.M.
COVERED AREA 4TH.FLOOR- 458.86 SQ.M.

SCHEDULE OF DOOR & WINDOW			
D	1.050	X	2.00
W	0.90	X	2.00
V	1.50	X	1.20
W	1.050	X	1.20
V	1.00	X	1.00
V	0.8	X	0.5
S	S = SHIP		
P	P = PARKING		

CIVIL ENGINEERING NOTE :-
1. P.C.C. MUST BE USED 75 MM THICK .
2. MIN GRADE CONCRETE USED IN P.C.C. :- M-10 (1:1.5:3)
3. MIN WID OF FOOTING 250 MM .
4. CLEAR COVER MENTION OF ALL ITEMS FOOTING =50 MM
COLUMN =40 MM
5. ALL R.C.C. WORK MIN GRADE OF CONCRETE M=20 : 1 : 15 : 3
6. HIGH HIGH YIELD STRENGTH DEFORMED BAR USED FE 415, FE 500
7. OUTSIDE PLASTER 15 MM . INSIDE PLASTER =15 MM . CEILING = PLASTER 6 MM .
8. WATER CEMENT RATIO ALWAYS < 0.4 TO 0.6)

NOTES :-

A. GENERAL:

- ALL DIMENSIONS ARE IN METRES AND LEVELS ARE IN METRE.
- DRAWINGS SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- ALL FOUNDATIONS SHALL BE REST ON TYPICAL SOIL OR ON THOROUGHLY COMPACTED SOIL AS PER SPECIFICATION. WHENEVER THE SOIL CONTAIN THE LOOSE SOIL POCKETS. THE SAME SHALL BE REMOVED AND REFILLED WITH THE P.C.C.

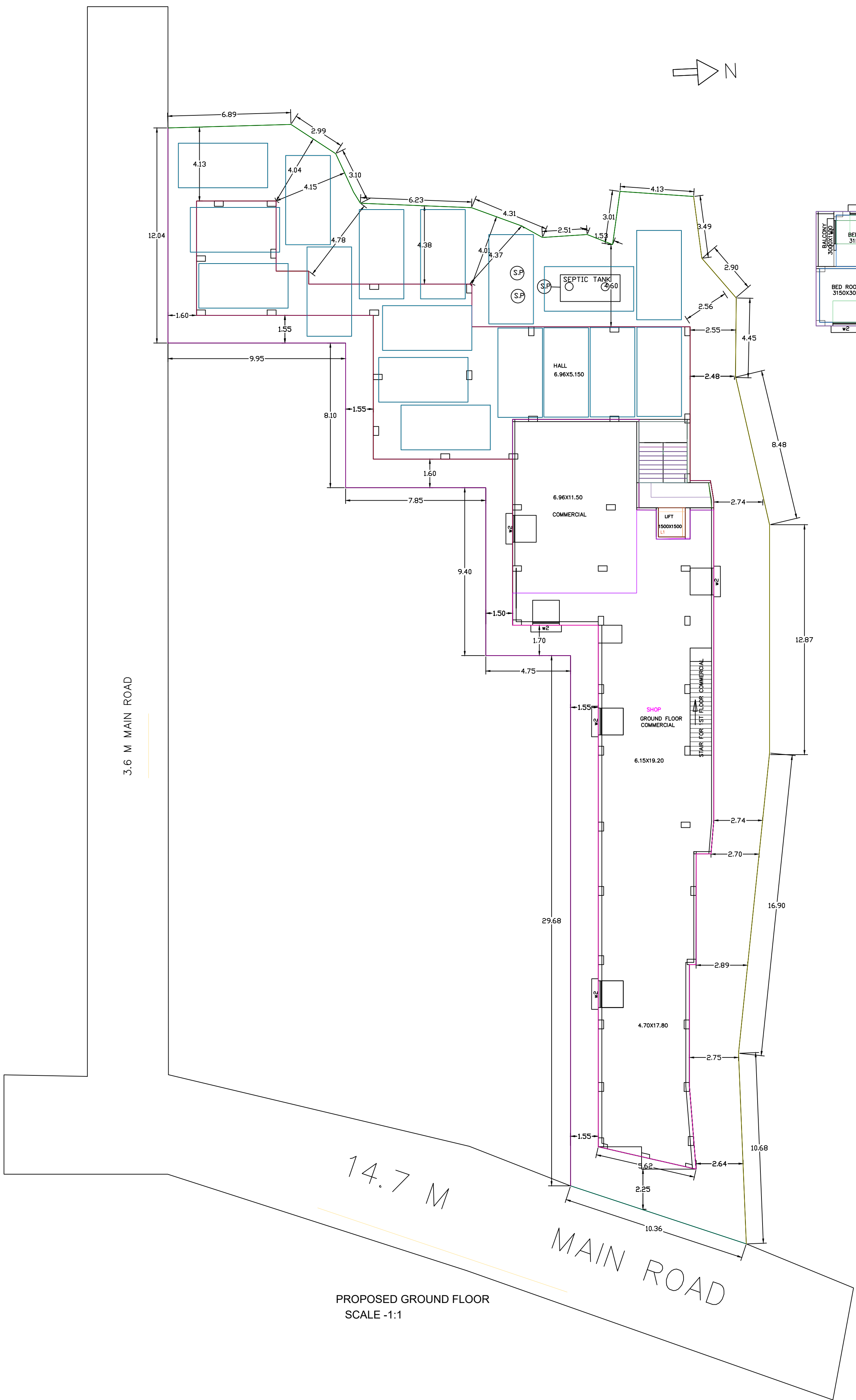
B. CONCRETE WORK:

- ALL CONCRETE WORK SHALL BE AS PER IS 456 (LATEST REVISION)
- ALL STRUCTURAL REINFORCED CONCRETE WORK SHALL BE WITH DESIGN MIX CONCRETE OF GRADE AS FOLLOWS UNLESS NOTED OTHERWISE.
a) THE GRADE CONC. FOR BEB & SUPER STRUCTURES ARE M 25
3. PLAN CONCRETE WORK SHALL BE OF THE FOLLOWING GRADES OF NORMAL MIX CONCRETE:
a) 1:5:10 PLUM CONCRETE FOR FILLING CONCRETE UNDER FOUNDATION (WITH MAXIMUM AGGREGATE SIZE OF 40 MM) AND AS . PIT, TRENCHES ETC.
b) M 15 FOR LEAN CONCRETE BELOW FOUNDATIONS & PLINTH PROTECTION
4. THE MINIMUM CLEAR COVER FOR PROTECTION OF MAIN REINFORCEMENT SHALL BE AS FOLLOWS
5. THE STRUCTURAL DESIGNER, A PLAN IS RESPONSIBLE FOR THE DESIGN ONLY THE CONSTRUCTION SUPERVISION FALLS OUTSIDE THE PREVIEW OF DESIGNER & PLANNER.

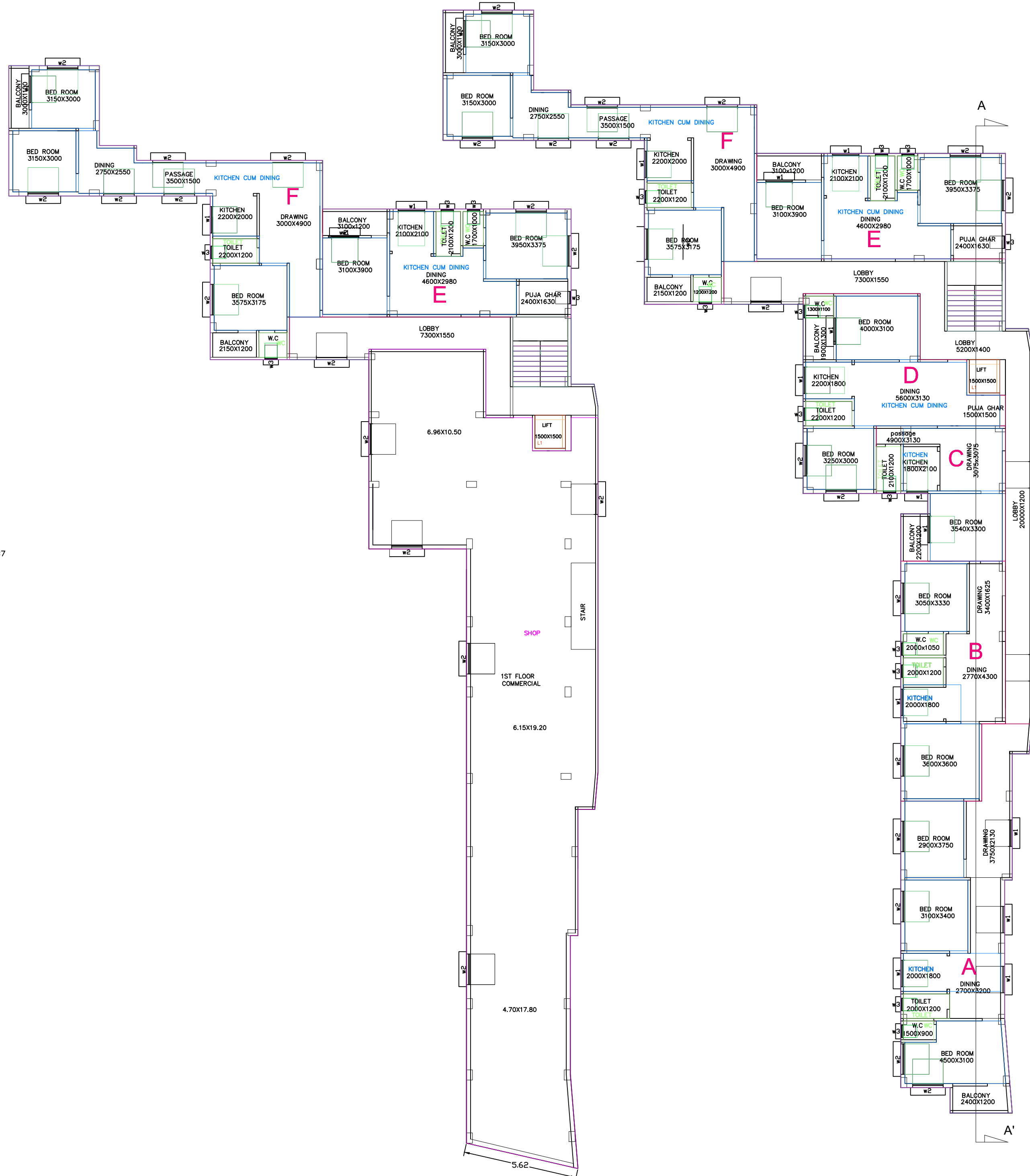
REINFORCED ELEMENT		TOP	BOTTOM
a) BEAMS	50	40	40
b) COLUMNS	50	40	40
c) SLAB ON GRADE	25	25	25
d) FLOOR BEAM	25	25	25
e) SLAB	25	25	25
f) FOUNDATION	50	50	50

C. REINFORCEMENTS:

- ALL REINFORCING STEEL SHALL BE OF TESTED QUALITY.
- (a) HIGH YIELD STRENGTH DEFORMED BAR REINFORCEMENT (YIELD STRESS F_{yk} 500 N/MM²) SHALL CONFORM TO IS 1786 (LATEST REVISION).
LAPS AND SPLICES OF REINFORCEMENT TO SUIT AVAILABLE LENGTH OF BARS SHALL BE MADE AS SHOWN ON THE DRAWINGS OR APPROVED BY THE ENGINEER AT SITE.
3. LAPS AND SPLICES OF REINFORCEMENT TO SUIT AVAILABLE LENGTH OF BARS SHALL BE MADE AS SHOWN ON THE DRAWINGS OR APPROVED BY THE ENGINEER AT SITE.
4. ALL HOOKS, BENDS AND SPLICES SHALL BE AS PER IS 2502.
5. THE LAP AND STORAGE LENGTH OF BARS OF DIAMETER 17 SHALL BE AS FOLLOWS:-
CONCRETE (DEFORMED BARS)
GRADE (TENSION, COMPRESSION)
M20 41XD 33XD
6. LAPPING OF BARS SHALL BE SUITABLY STAGGERED AND IN NO CASE MORE THAN 50% BARS SHALL BE LAPPED AT ANY SECTION.



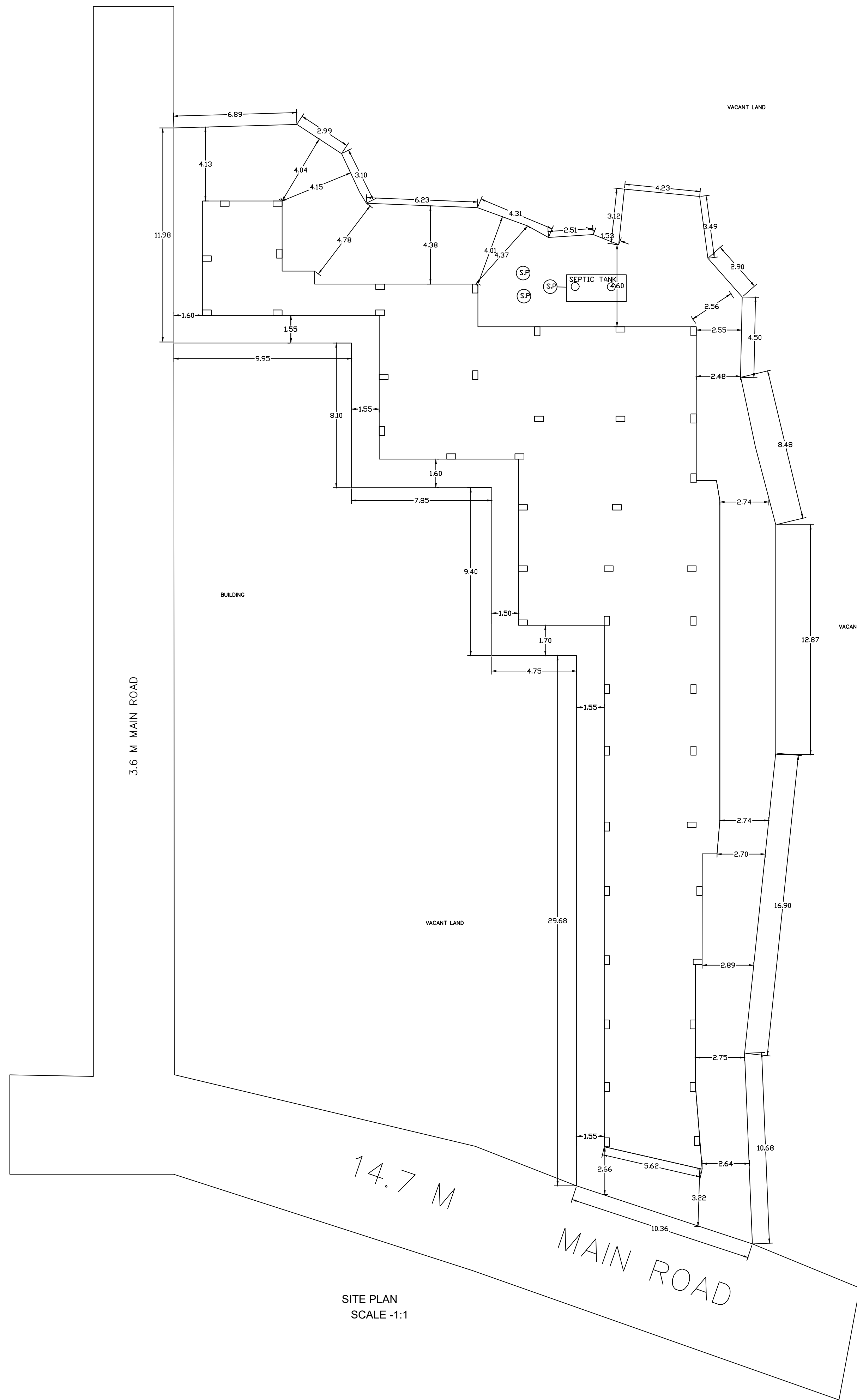
PROPOSED GROUND FLOOR
SCALE -1:1



PROPOSED 1ST. FLOOR
SCALE -1:1

PROPOSED 2ND TO 4TH FLOOR
SCALE -1:1

FLOOR 2,3,4,5,6,7,8,9,10 TYPICAL



SITE PLAN
SCALE -1:1