

THE PLAN SHOWING THE PROPOSED G+III STORED COTTAGE TYPE RESIDENTIAL BUILDING OF SMT. PIU CHATTERJEE, W/O SRI TAPAS CHATTERJEE, AT GOPALPUR, ASANSOL ON R.S PLOT NO - 953,941,942,952,L.R PLOT NO-944,955,954,945,R.S KH. NO-611,699,700,701,702,609,380,331,L.R KH. NO-1074, MOUZA - GOPALPUR, J.L. NO - 10, WARD NO -55, P.S. - ASANSOL(S). DIST - PASCHIM BARDHAMAN, W.B. UNDER ASANSOL MUNICIPAL CORPORATION.

ABSTRACT AREA STATEMENT :-

LAND AREA - 18 KH. - 12 CH. - 5 SQ.FT. = 1254.659 SQ.M.
 CORNER SPLAY FREE GIFTED TO A.M.C.=5.600 SQ.M.
 EFFECTIVE LAND AREA =1249.059
 EXISTING ACCESS: 5.250 METER WIDE ROAD.
 PERMISSIBLE F.A.R. : 1.750
 PROPOSED HEIGHT : 12.80 M.
 PERMISSIBLE GROUND COVERAGE : 624.529 SQ.M. ie (50%)
 PROPOSED GROUND COVERAGE : (232.212+181.865+169.871) SQ.M.
 = 583.948 SQ.M. ie (46.751%)

GROUND FLOOR AREA : (201.842+179.866+167.996)
 = 549.704 SQ.M.
 1ST FLOOR AREA : (227.212+175.666+158.415)
 = 561.293 SQ.M.
 2ND FLOOR AREA : (210.542+179.865+167.998)
 = 558.405 SQ.M.
 3RD FLOOR AREA : (226.987+175.666+160.265)
 = 562.918 SQ.M.
 JOIN AREA : (3.00 x 4) = 12.00 SQ.M.
 TOTAL FLOOR AREA : = 2244.32 SQ.M.

F.A.R CALCULATION :
 TOTAL FLOOR AREA : = 2244.32 SQ.M.
 TOTAL SERVICE AREA : (69.044 + 71.808 + 102.856)
 = 243.708 SQ.M.
 TOTAL NET FLOOR AREA : (2244.32 - 243.708)
 = 2000.612 SQ.M.
 F.A.R = 2000.612/1249.059 = 1.601

NOTE:
 1. ALL DIMENSIONS ARE IN MM. IF NOT STATED OTHERWISE
 2. ALL EXTERNAL WALLS ARE 200 & 250 THL AND INTERNAL WALLS ARE 125 & 75THL
 3. SCALE - 1:100
 4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
 5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
 6. METHODS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

DECLARATION OF ENGINEER
 I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

STRUCTURAL CERTIFICATE
 THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SIGNATURE OF ENGINEER

Signature
 Swarnakar Chaudhuri
 B.E. M.C.S., I.C.M.A. (E)
 Structural Engineer
 License No. AS/27/4072
 Chartered Engineer (No. 459)
 Professional Seal

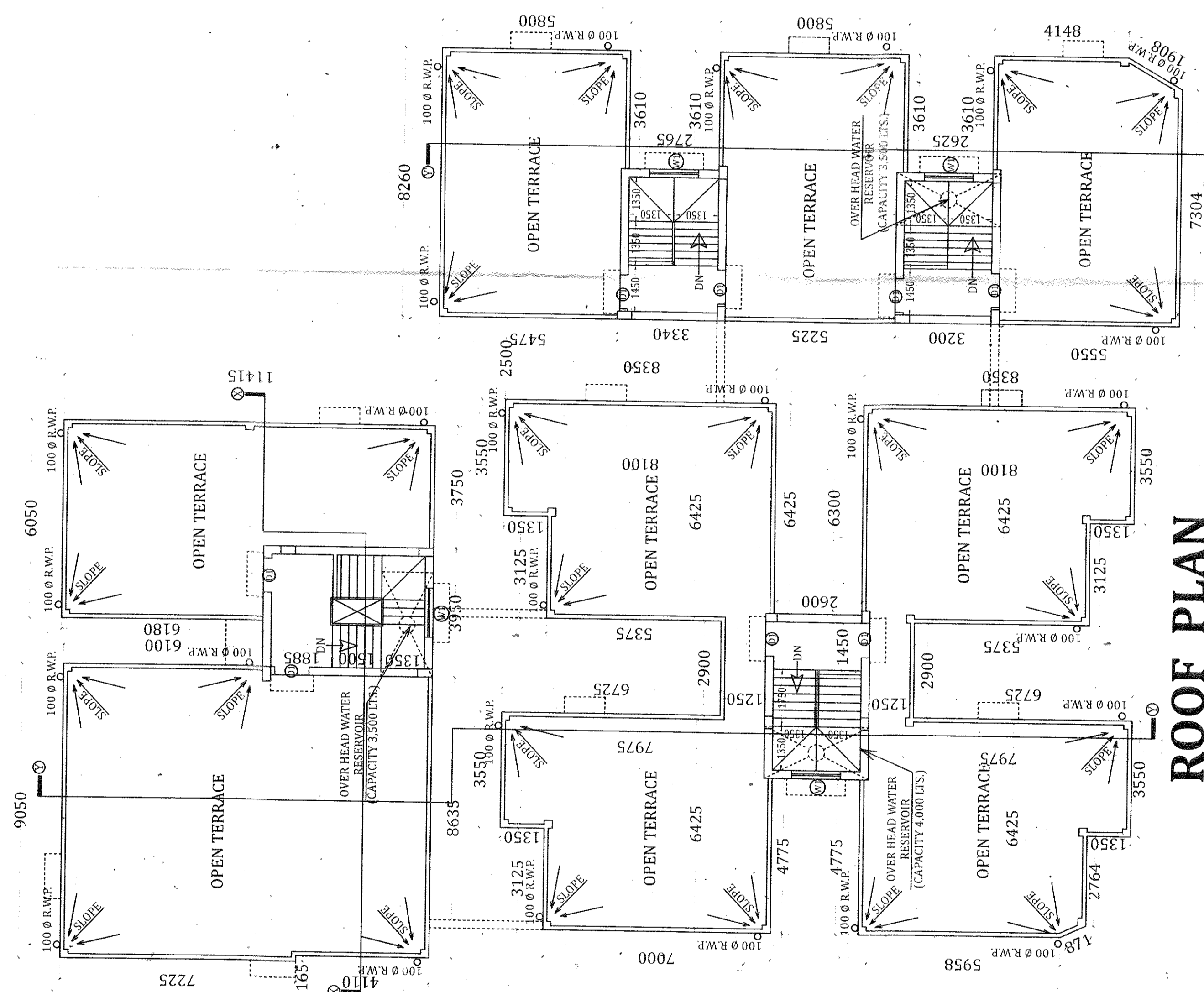
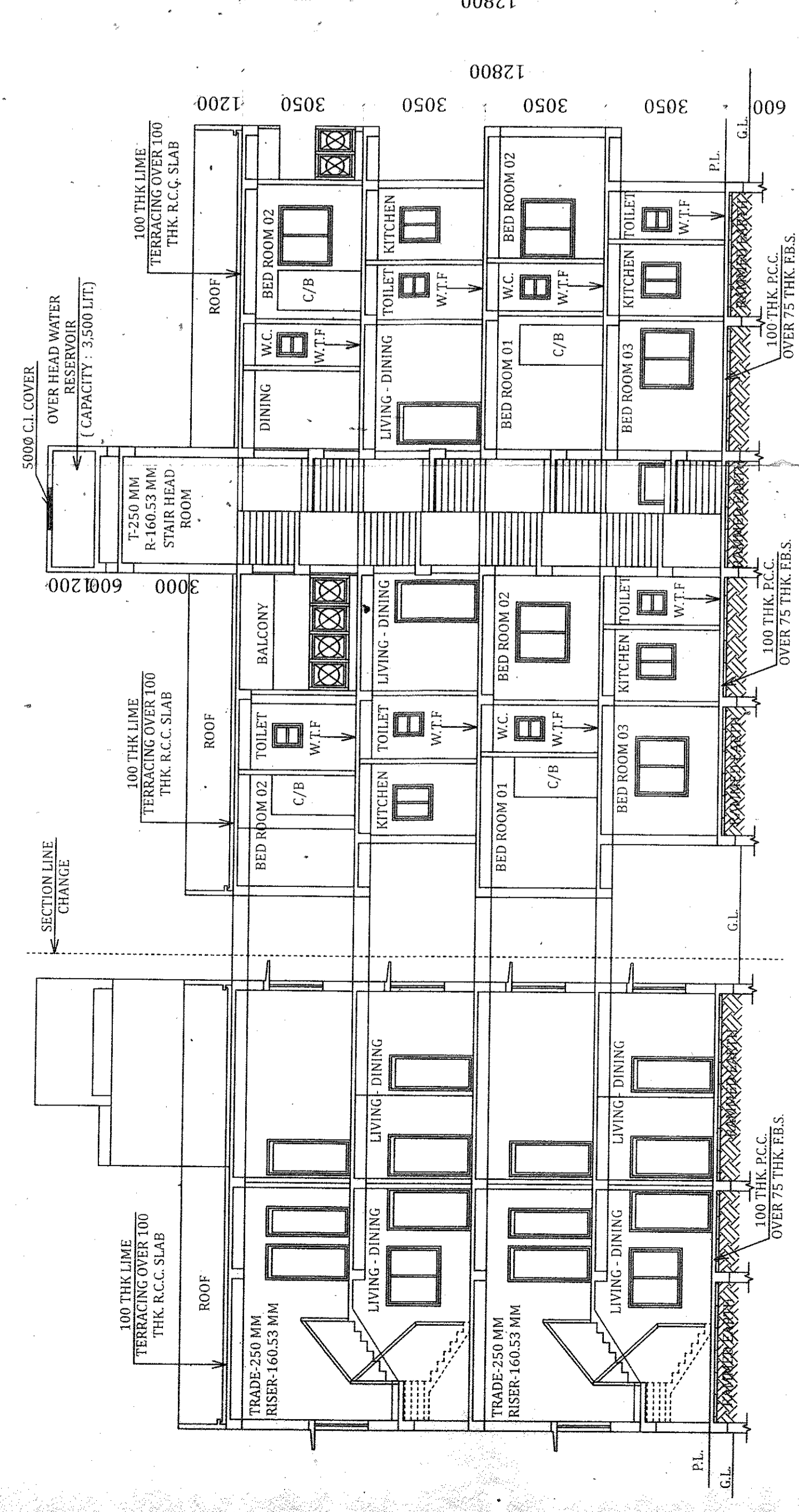
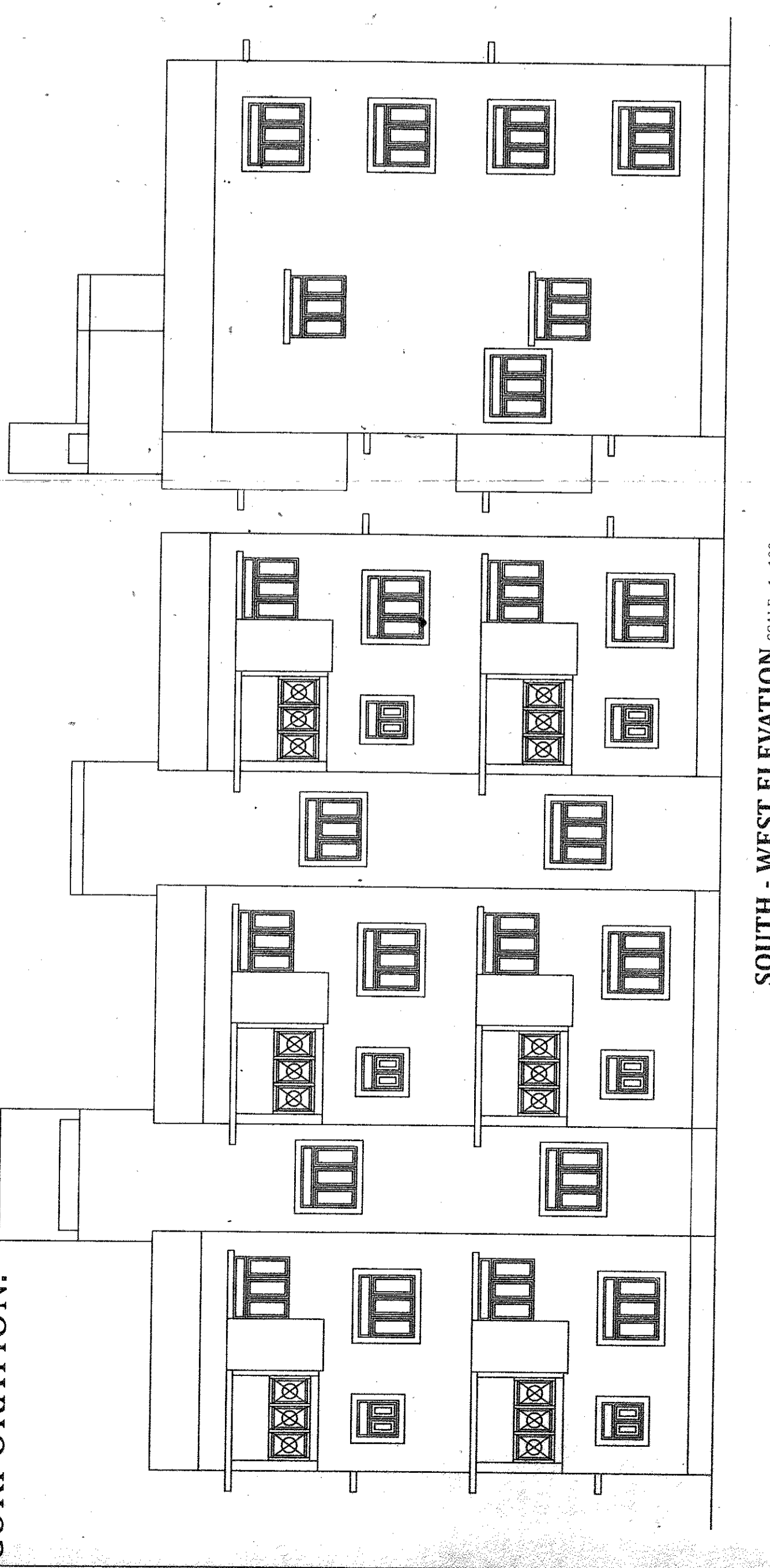
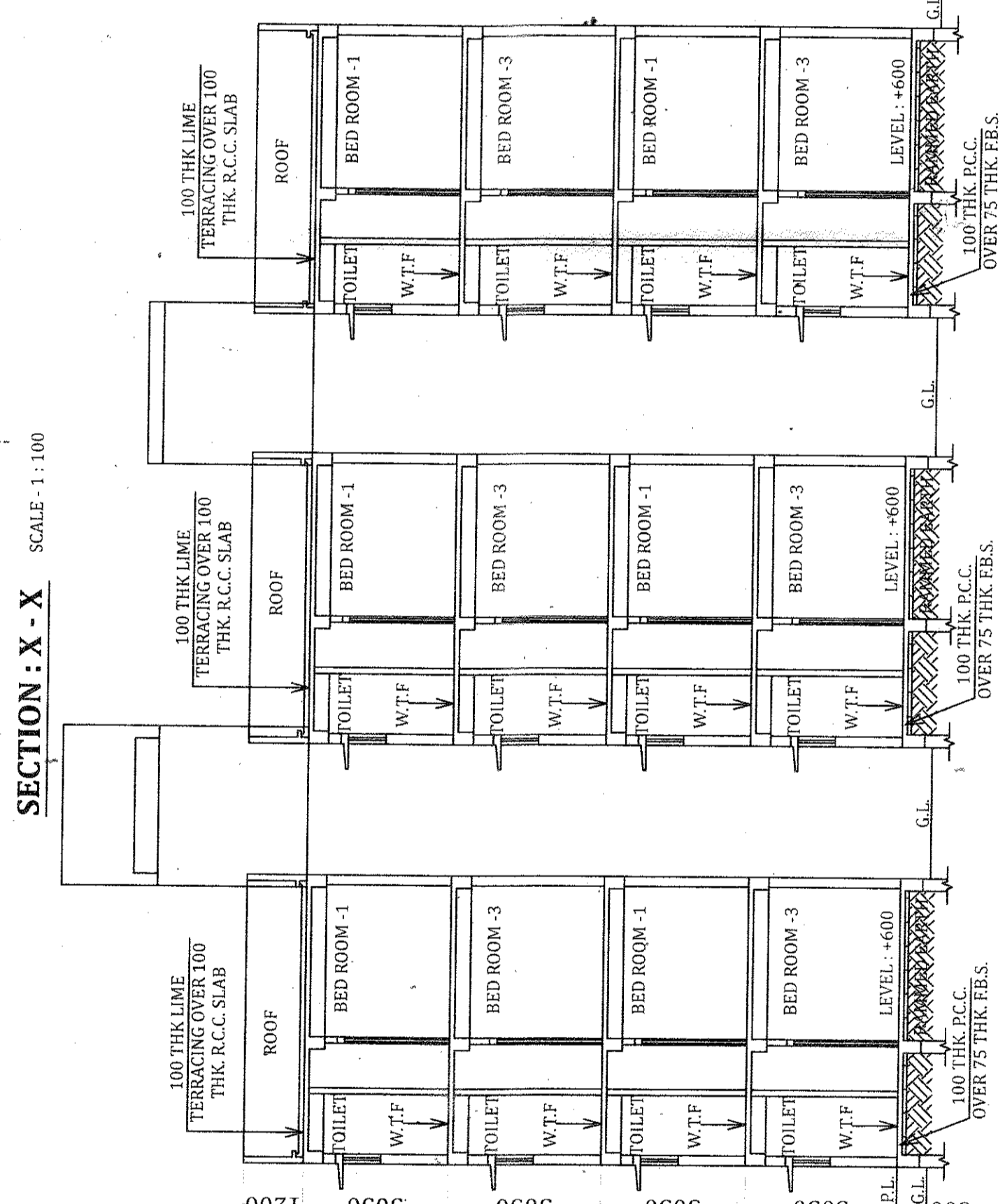
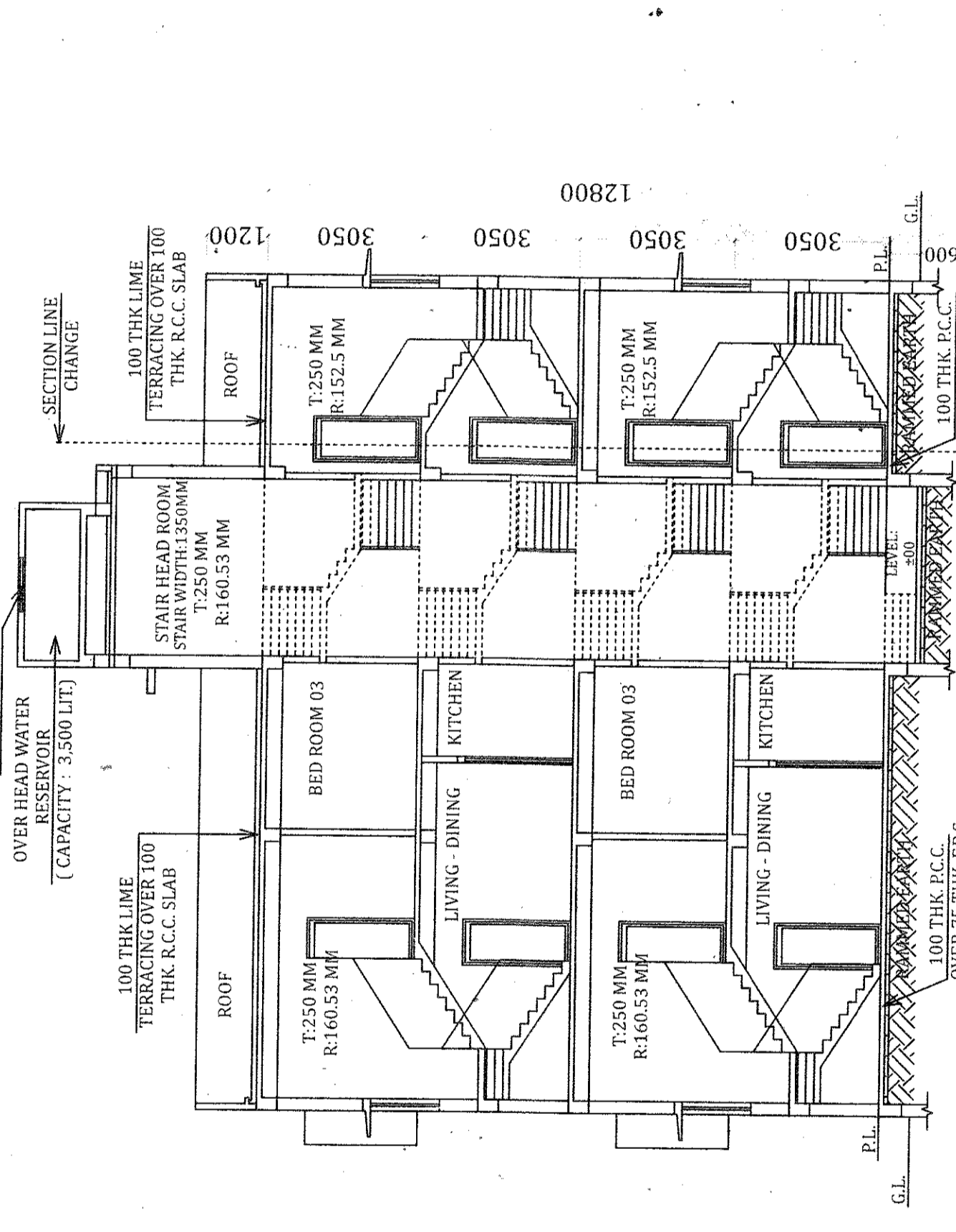
Signature
 Swarnakar Chaudhuri
 B.E. M.C.S., I.C.M.A. (E)
 Structural Engineer
 License No. AS/27/4072
 Chartered Engineer (No. 459)
 Professional Seal

SIGNATURE OF STRUCTURAL ENGINEER

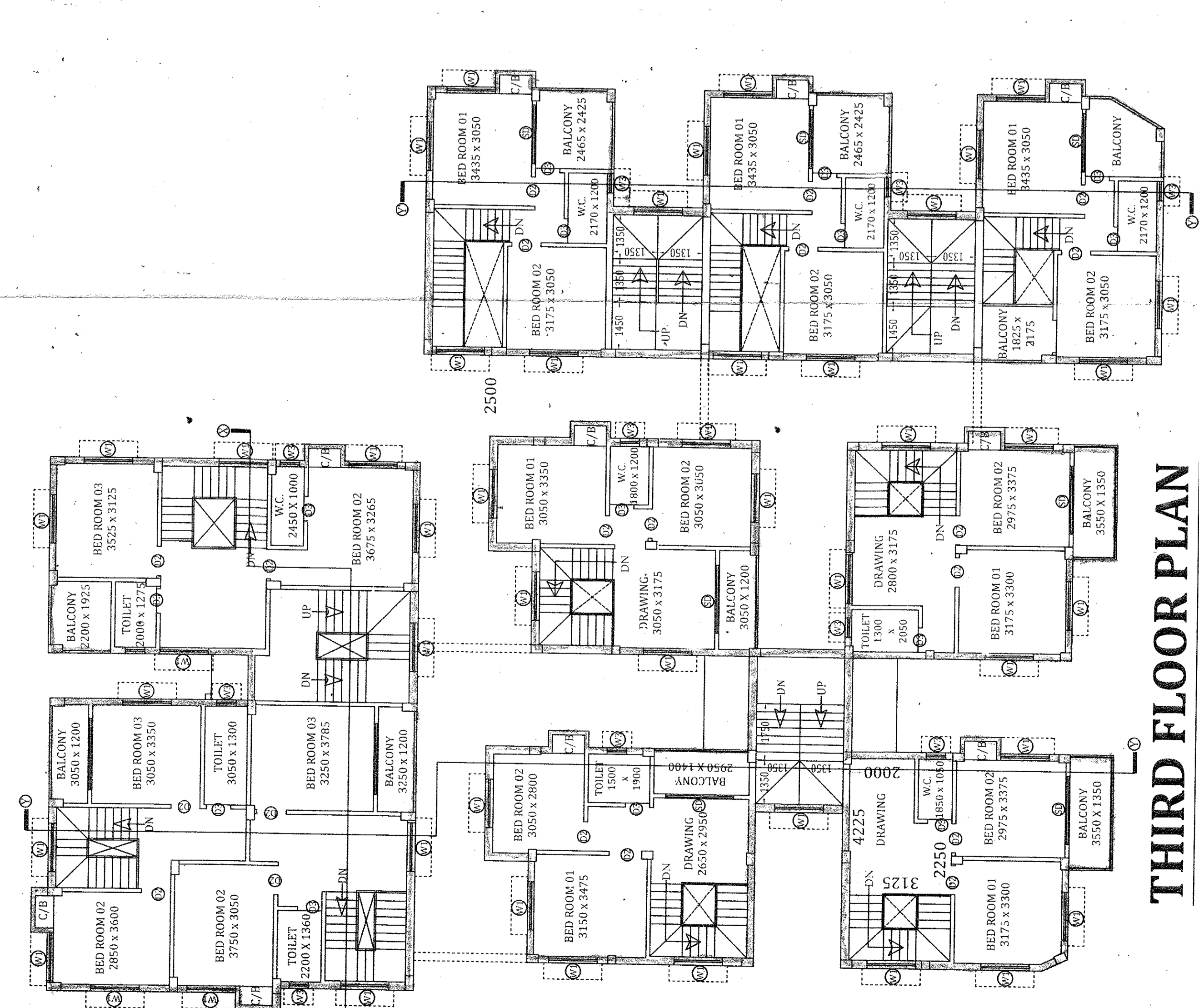
SIGNATURE OF OWNER
Signature

SPECIFICATIONS
 1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR & FLOOR
 2. 150 TH. 1:3:6 (CEMENT SAND & KHOA) CEMENT CONCRETE IN FOUNDATION
 3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
 4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
 5. 200TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
 6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
 7. R.C.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MIXING
 8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER
 9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
 10. 25 MM. TH. L.P.S. FLOORING
 11. GRADE OF CONCRETE M - 20
 12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984

MARK	SIZE	MARK	SIZE
W1	500 X 1250	D1	1000 X 2100
W2	900 X 1000	D2	900 X 2100
W3	600 X 750	D3	700 X 2100



ROOF PLAN
SCALE - 1 : 100



THIRD FLOOR PLAN
SCALE - 1 : 100