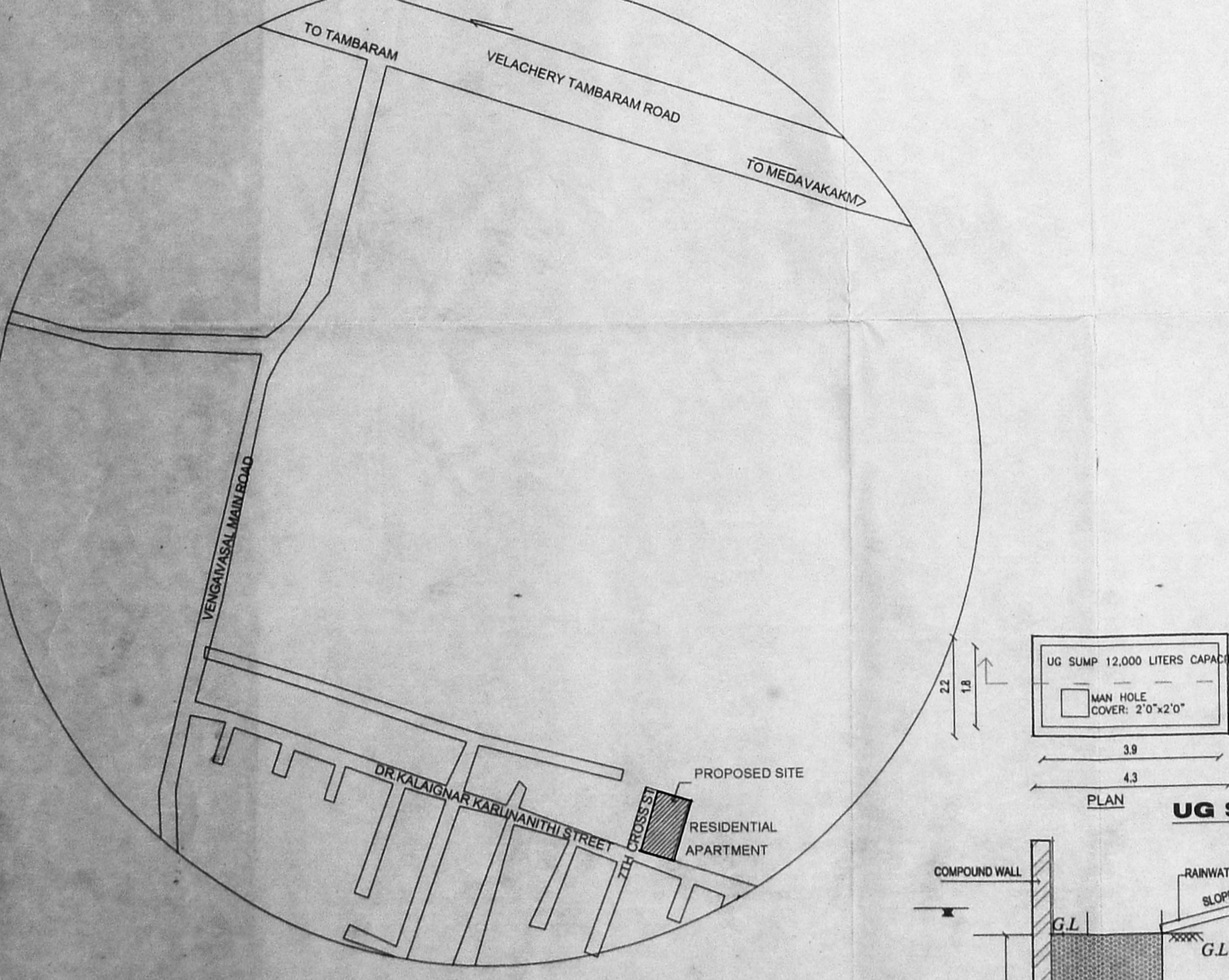
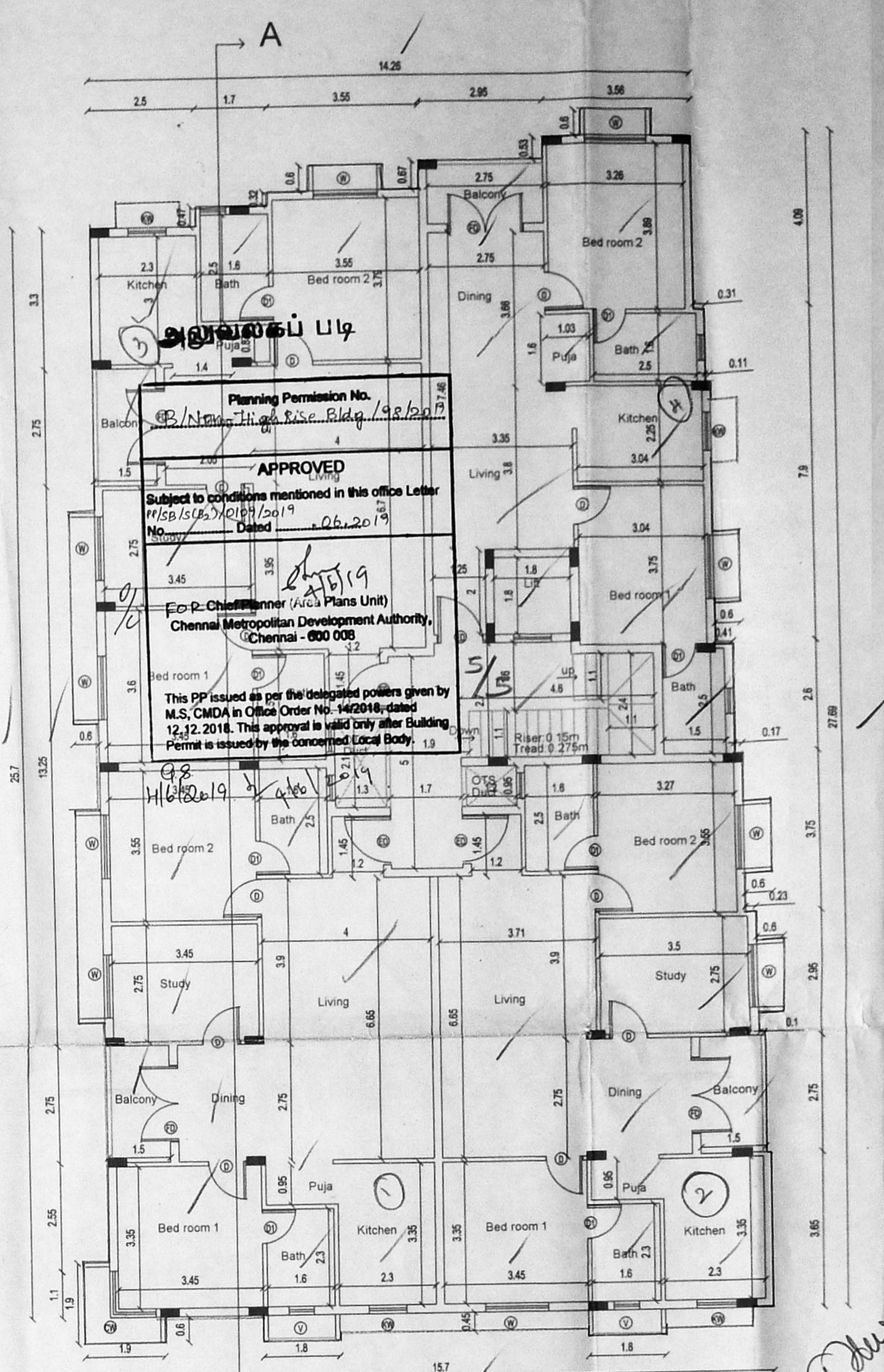


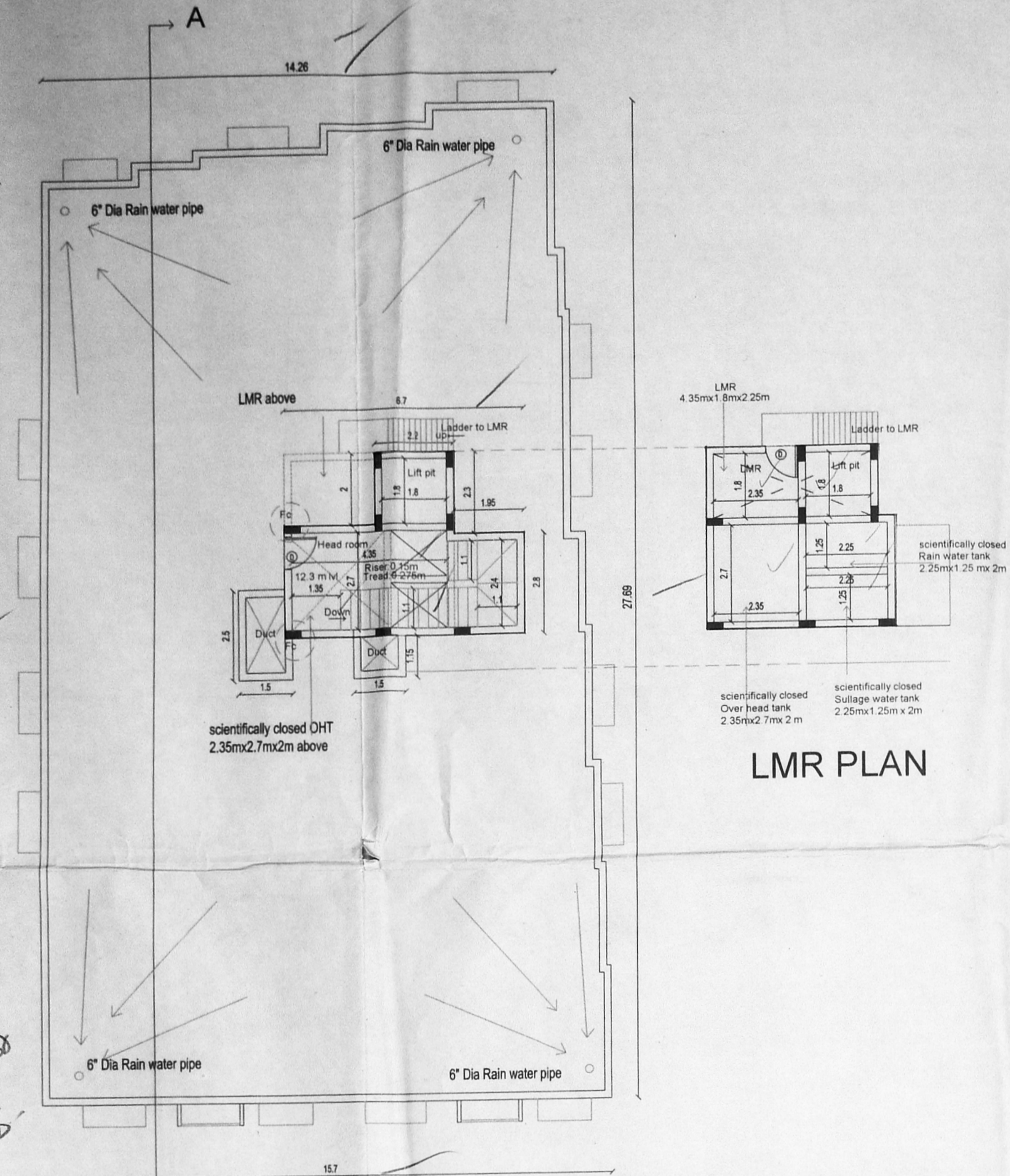
SITE CUM STILT FLOOR PLAN



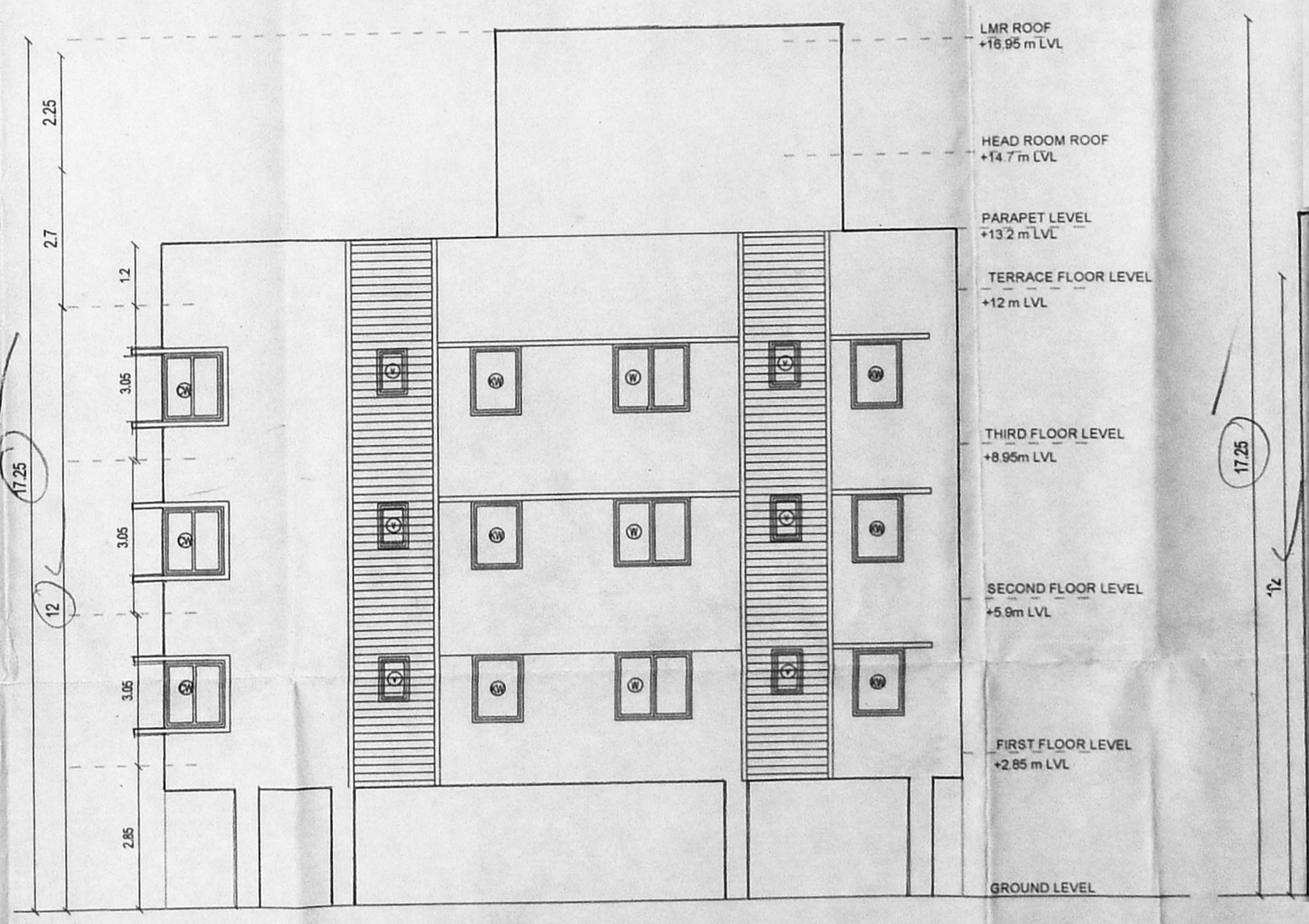
KEY PLAN



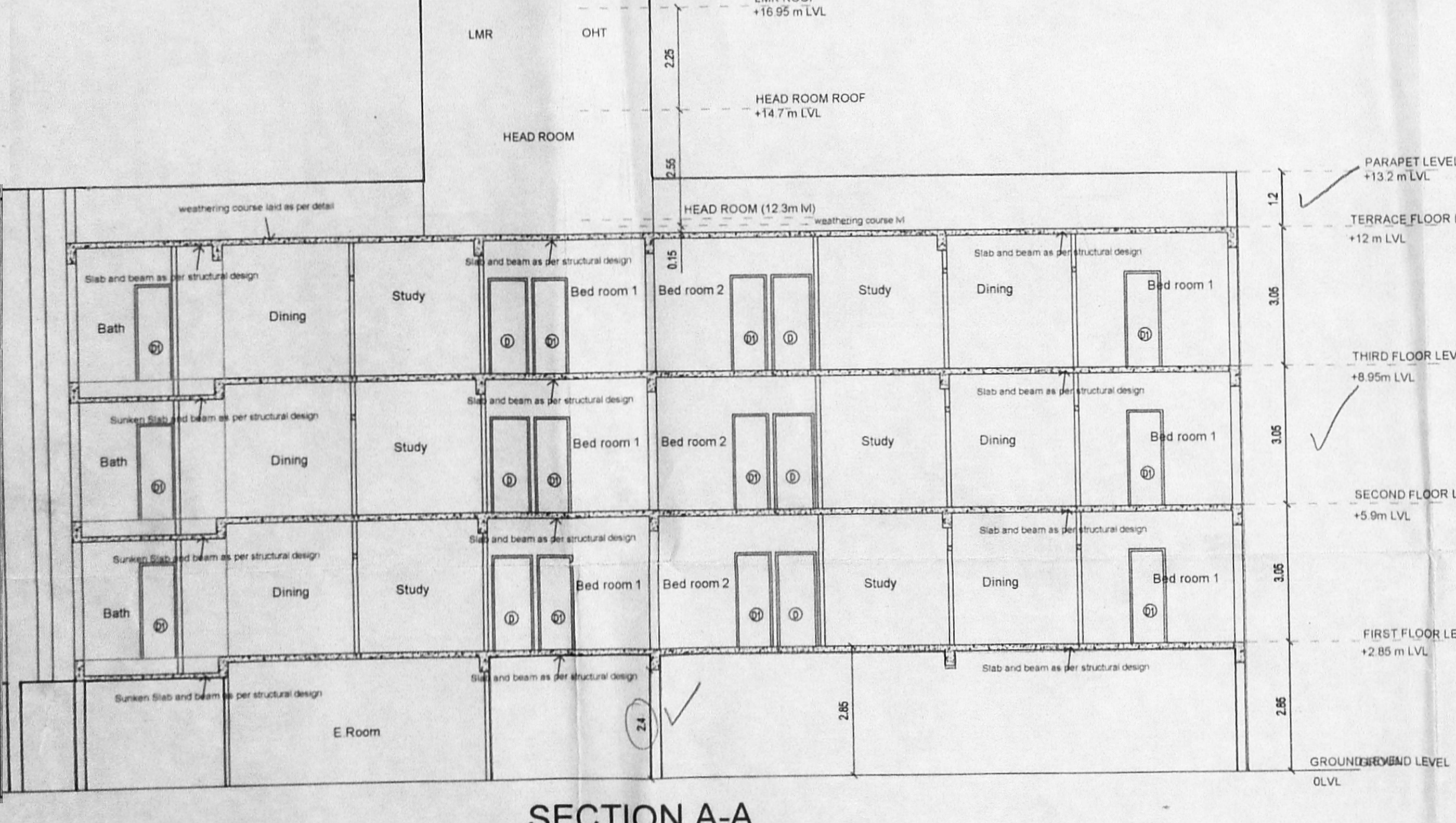
TYPICAL FLOOR PLAN (1 TO 3 FLOORS)



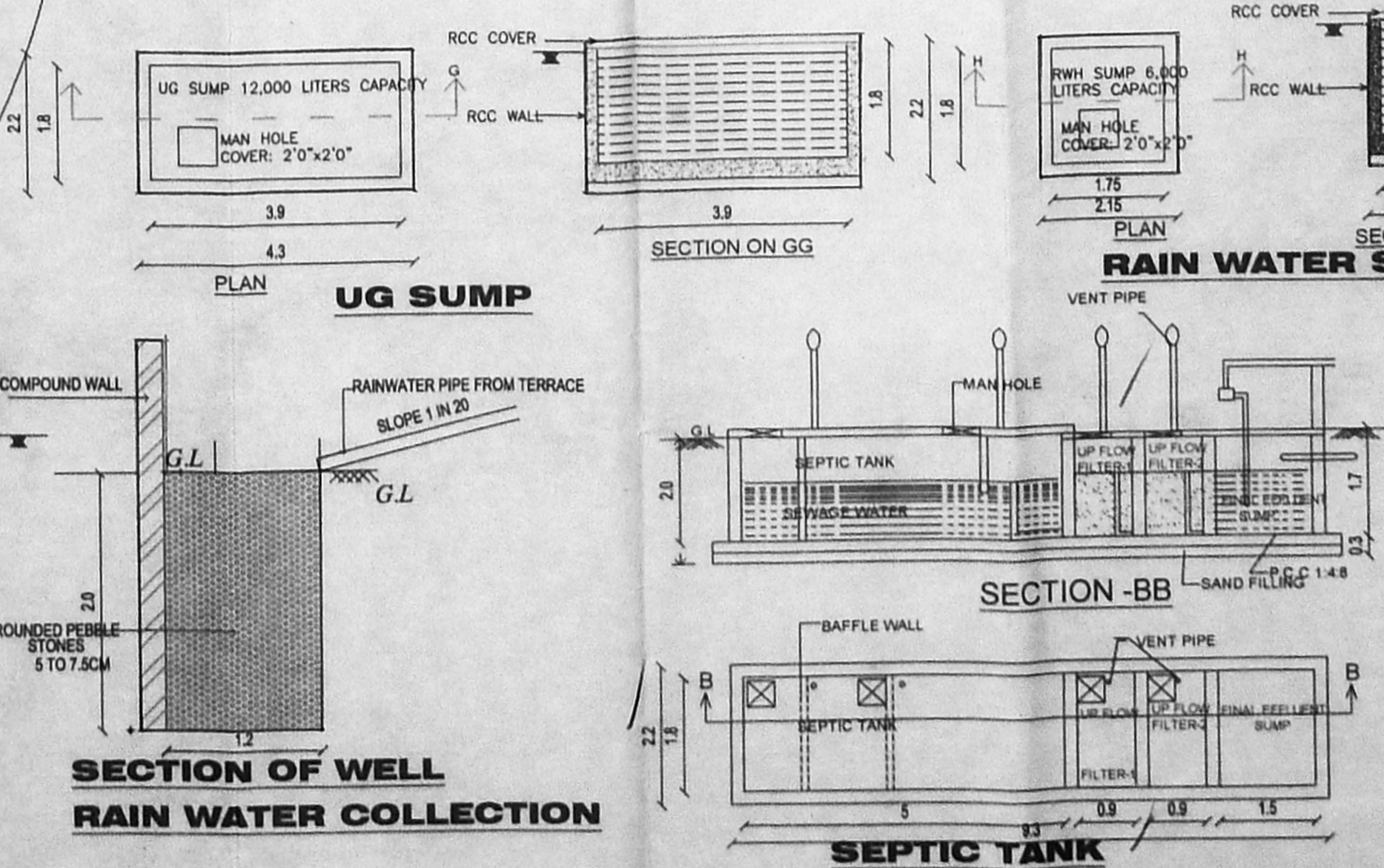
TERRACE FLOOR PLAN



ELEVATION

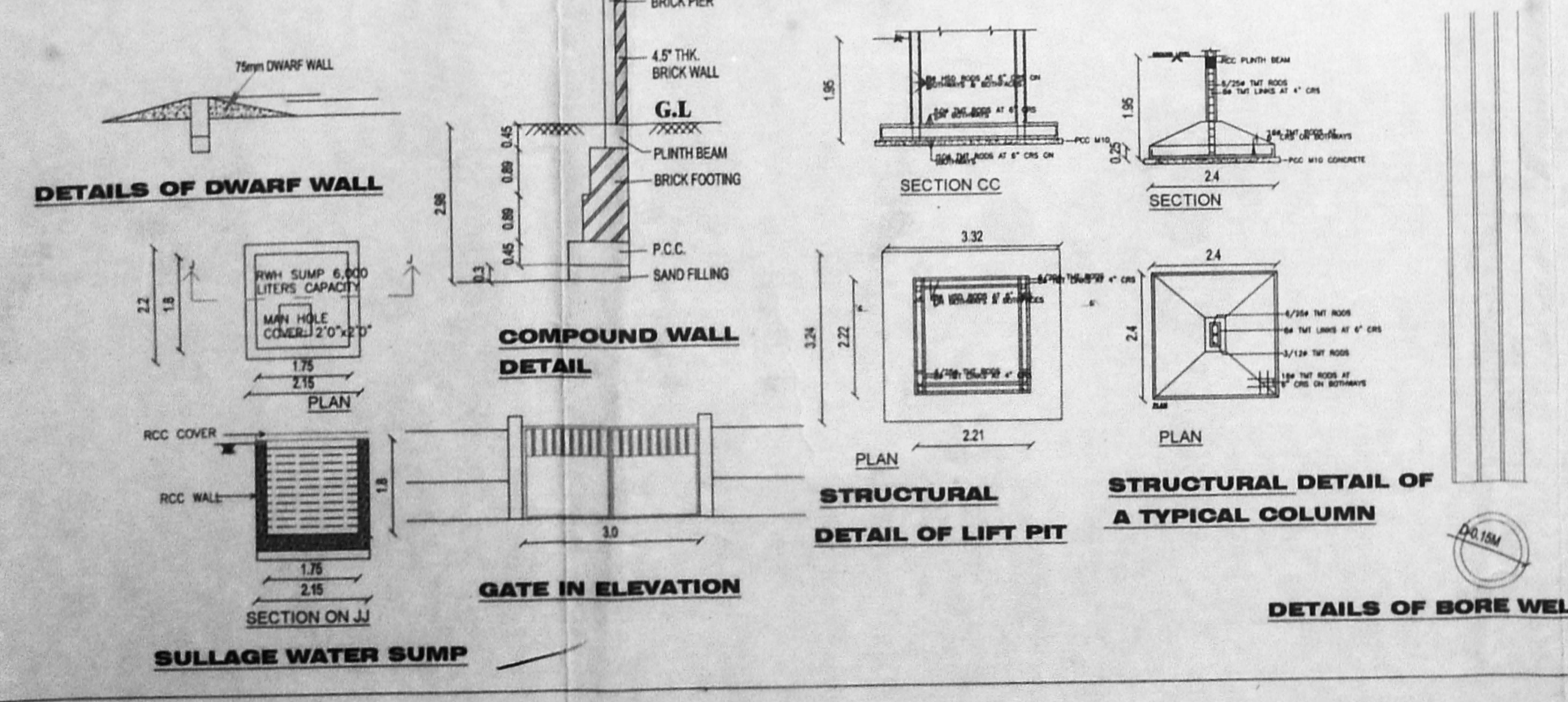


SECTION A-A



SEPTIC TANK WITH UPFLOW FILTER - (DESIGN CALCULATION)

TOTAL DWELLING UNITS: 12
 NO OF PERSONS @ 5/ HOUSE: 60
 FIXTURES @ FIXTURES PER HOUSE: 36
 1. DISCHARGE SLPM/FIXTURE: 324
 2. PROBABLE PEAK DISCHARGE @ 60%: 194.4 LPM
 3. TANK CAPACITY (80 sq m FOR 10 LPM FLOW) (194.4 * 10) / 10 = 17.9 cu.m
 4. SEDIMENTATION DEPTH: 0.3M
 5. SEDIMENTATION VOLUME: 0.3x17.9 = 5.34 cu.m
 6. SLUDGE DIGESTION (0.032 cu.m/Head/Day) : 60 x 0.032 = 1.92 cu.m
 7. VOLUME OF SLUDGE STORAGE (0.07 cu.m/100 polymer) : 60x7.67 = 4.60 cu.m
 8. VOLUME OF SEED SLUDGE (10% of total storage) : 0.46 cu.m
 9. VOLUME OF FREE BOARD (0.3 m depth of free board) : 5.34 cu.m
 10. TOTAL VOLUME : (5.34+1.92+4.60) = 11.86 cu.m
 11. DIMENSIONS OF SEPTIC TANK: 5.0(x)1.8 (B) x 2 (H)
 12. LIQUID CAPACITY OF SEPTIC TANK: 10 cu.m
 13. UPFLOW FILTER CAPACITY (0.1 of liquid capacity of septic tank) : 3.33 cu.m
 14. DEPTH OF UPFLOW FILTER : 1.4 M
 15. DIMENSIONS OF UPFLOW FILTER : 1.8(x)1.8 (B) x 1.7 (H) (Height considers 0.3m of free board)
 (Two tank upflow filter so size of each tank is 0.9x1.8x1.7)



PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING WITH 12 DWELLING UNITS AT PLOT NOS 104 & 105 COMPRISING IN S.NO 58/1 (as per doc) S.NO 58/11 (as per patta) OF VENGAIVASAL VILLAGE, DR.KALAINGAR KARUNANITHI STREET,SREE VISHALAKSHI NAGAR, TAMBARAM TALKERS, KANCHEEPURAM DISTRICT

SCHEDULE OF JOINERY

| TYPE | DESCRIPTION | SIZE | NO. |
|------|-----------------|----------------|-----|
| ED | ENTRANCE DOOR | 1.1MX2.1M | 13 |
| D | DOOR | 0.9MX2.1M | 36 |
| D1 | DOOR | 0.8X2.1M | 25 |
| FD | FRENCH DOOR | 1.8MX2.1M | 12 |
| CW | CORNER WINDOW | 1.0+1.0MX1.35M | 3 |
| W | WINDOW | 1.5MX1.35M | 30 |
| KW | KITCHEN WINDOW | 0.9MX1M | 13 |
| V | VENTILATOR | 0.6MX0.9M | 25 |
| RS | ROLLING SHUTTER | 3MX2.1M | 1 |

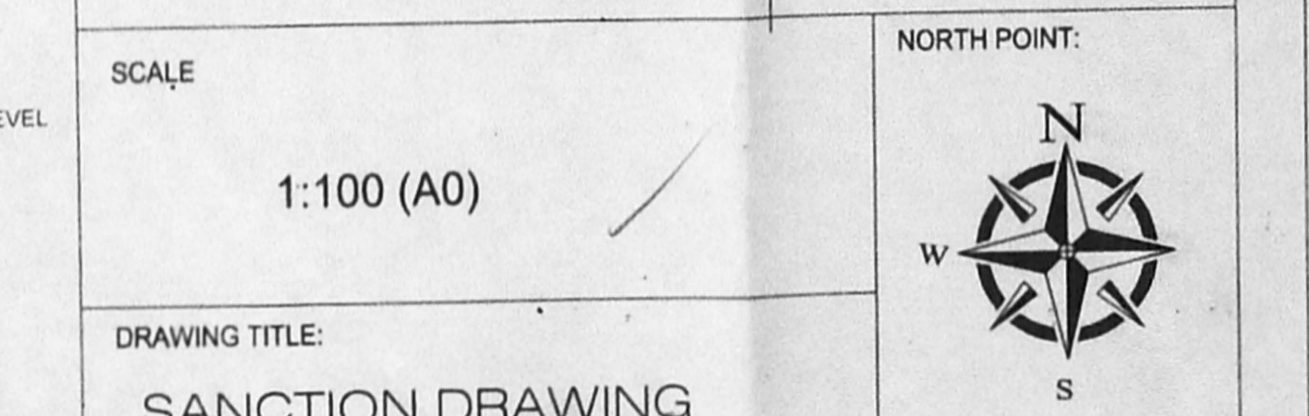
SPECIFICATIONS:

R.C.C IN 1:1:2(M25) FOR COLUMN FOOTING COLUMN AND PLINTH BEAM.
 R.C.C IN 1:1:8 FOR FOUNDATION BASE AND FLOOR BASE
 CERAMIC TILE FLOORING FINISHING
 SUPERSTRUCTURE BLOCK WORK IN CM 1:6 0.2mTHK.
 R.C.C 1:1:5:3 FOR LINTEL SUNSHADE ROOF SLAB BEAMS.
 CEILING PLASTERING IN CM 1:3 AND 1:5 FOR WALLS.
 C. WOOD DOORS AND WINDOWS.
 2 COATS OF CEMENT PAINTING FOR WALLS AND CEILING.
 2 COATS OF ENAMEL PAINTING FOR WOOD WORK.
 PARAPET WALL IN B.W. 1:6 0.2m THICK 1M HT.
 WEATHERING COURSE IN BUL CONC. OVER ROOF SLAB

AREA STATEMENT

| | IN SQ.M |
|---------------------------|----------------|
| PLOT AREA AS PER DOCUMENT | 555.56 |
| PLOT AREA AS PER SITE | 600.00 |
| STILT FLOOR | 11.32 |
| FIRST FLOOR | 398.72 |
| SECOND FLOOR | 398.72 |
| THIRD FLOOR | 398.72 |
| TERRACE FLOOR | - |
| TOTAL | 1196.16 |

FSI ACHIVED 2.153
 NO. OF CARS PROVIDED 13 Nos



DRAWING TITLE
 SANCTION DRAWING

OWNER'S SIGNATURE
 TRANQUIL HOMES
 No. 14/1, 12th Avenue,
 Ashok Nagar, Chennai - 600 083.

ARCHITECT'S SIGNATURE
 M. HARI SRINIVAS B. ARCH. M.Sc.
 Architect
 CA/3/1/48509

M. HARI SRINIVAS
 A1-8, FLAT 2, ATHREYA, 22nd CROSS STREET,
 BESANT NAGAR, CHENNAI 600090