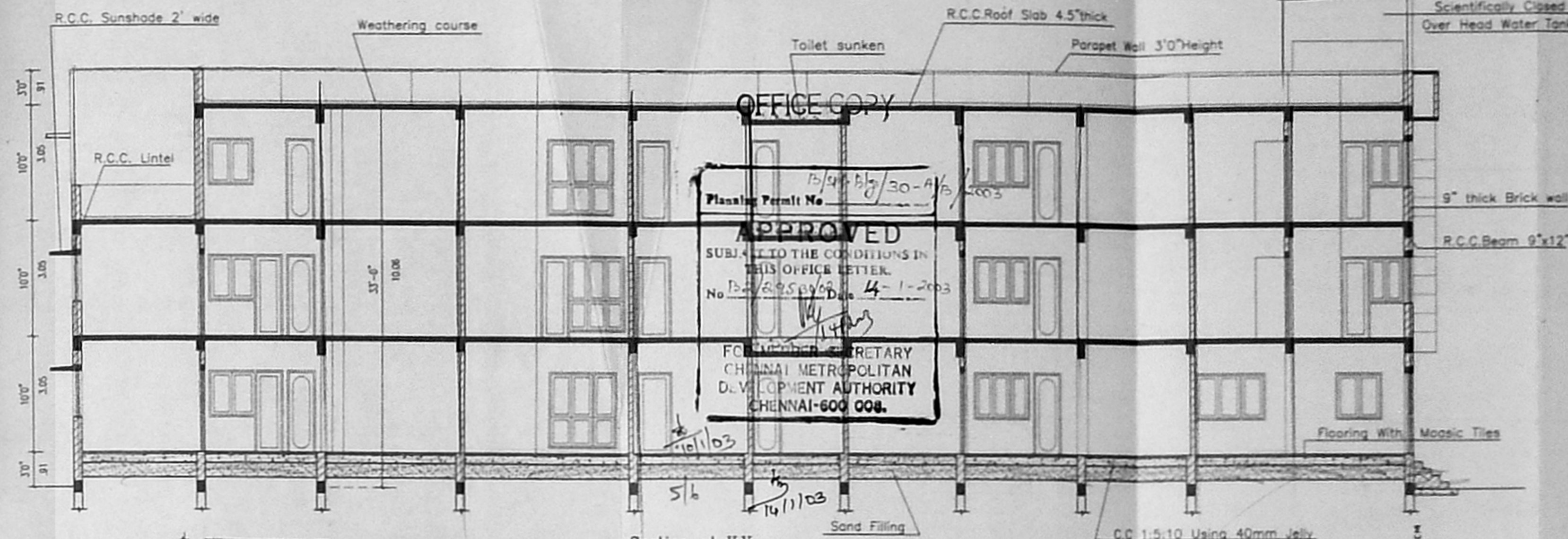
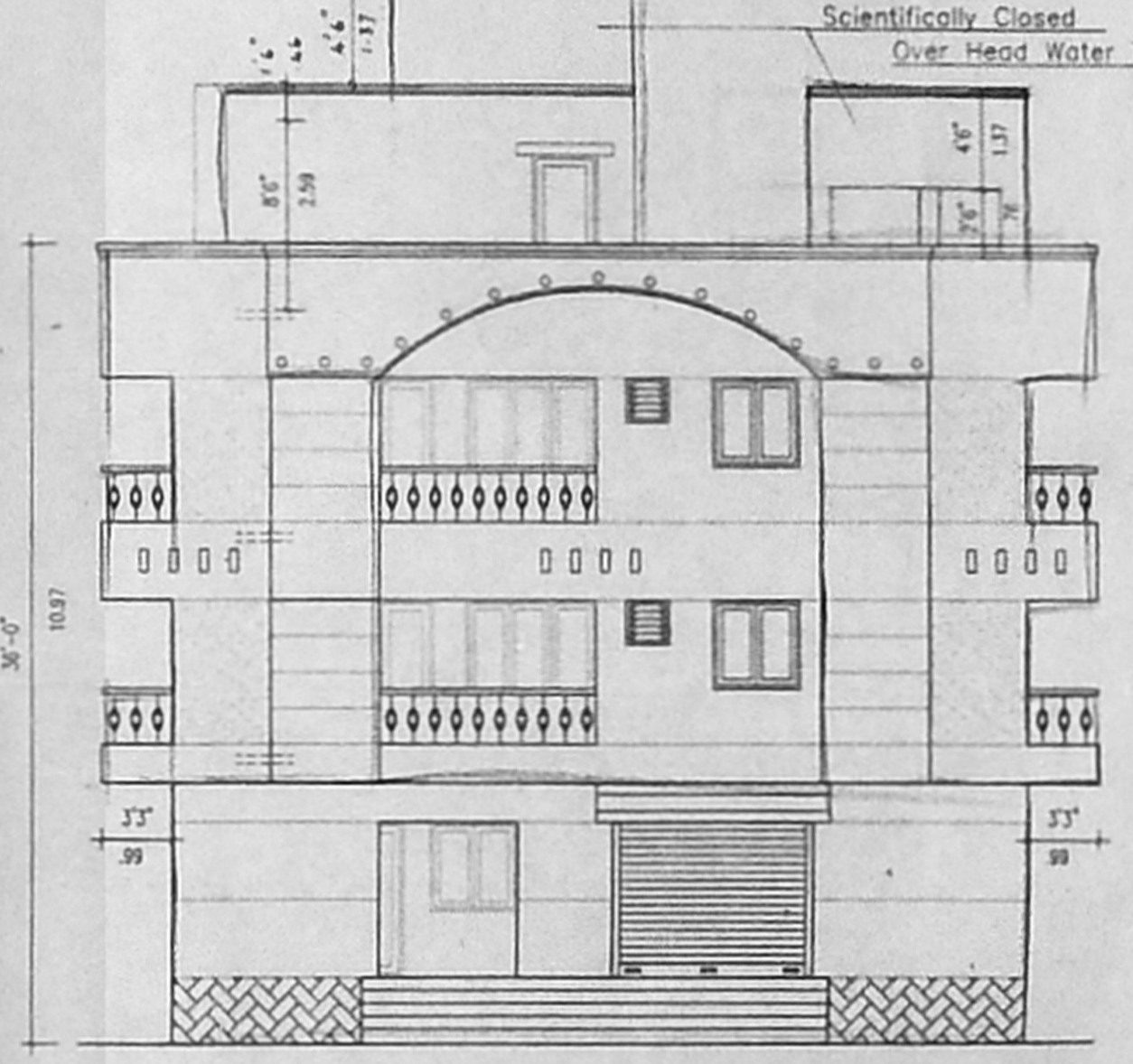


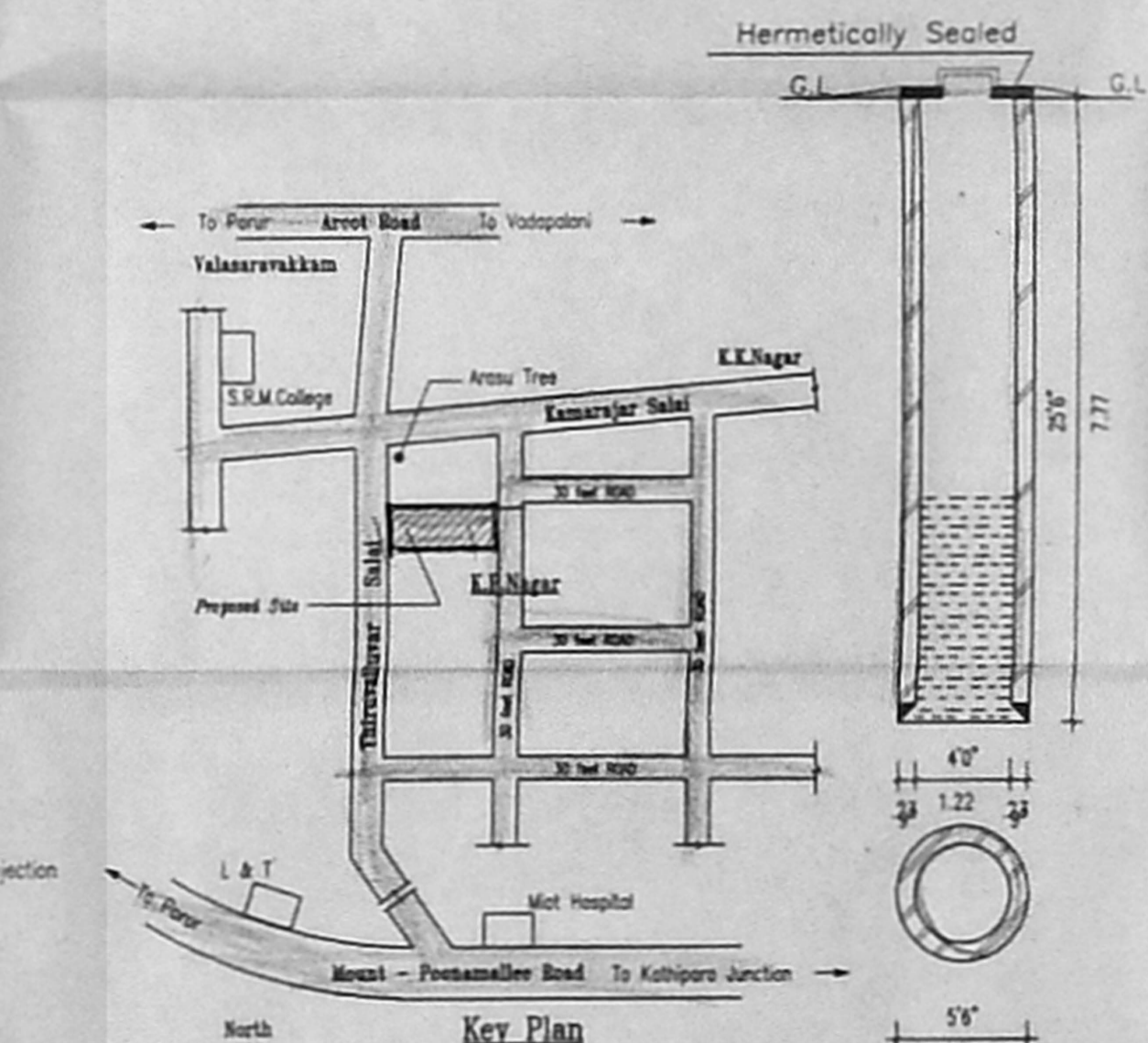
Ground floor plan



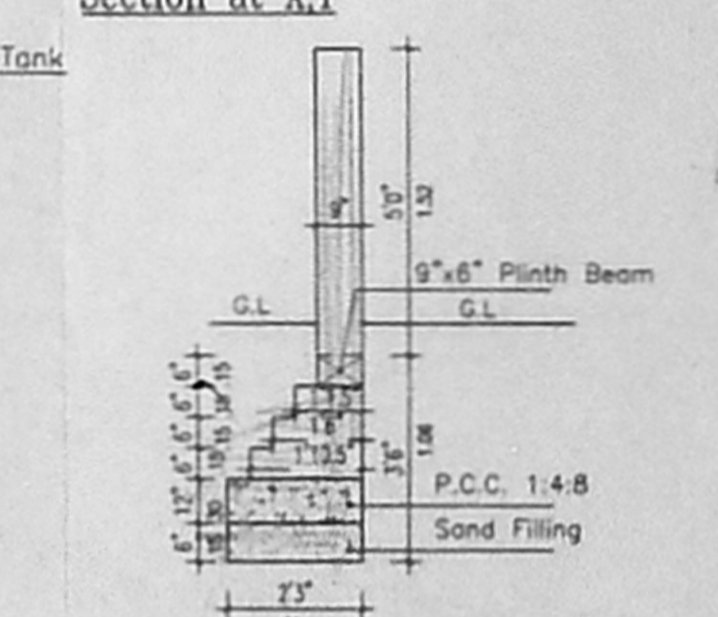
Section at XY



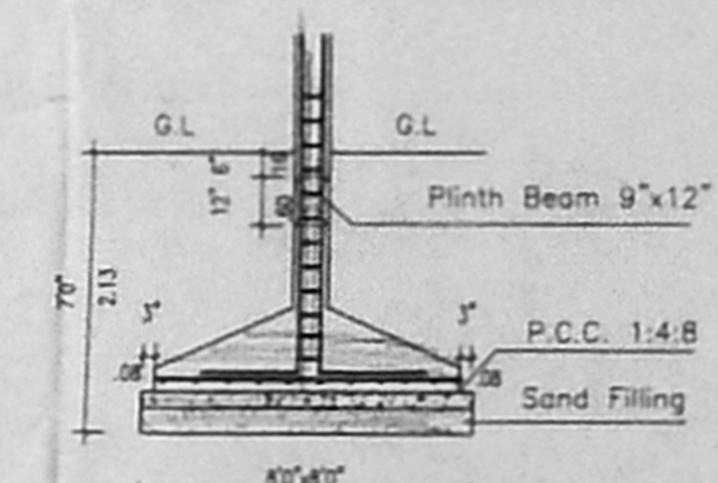
Front elevation



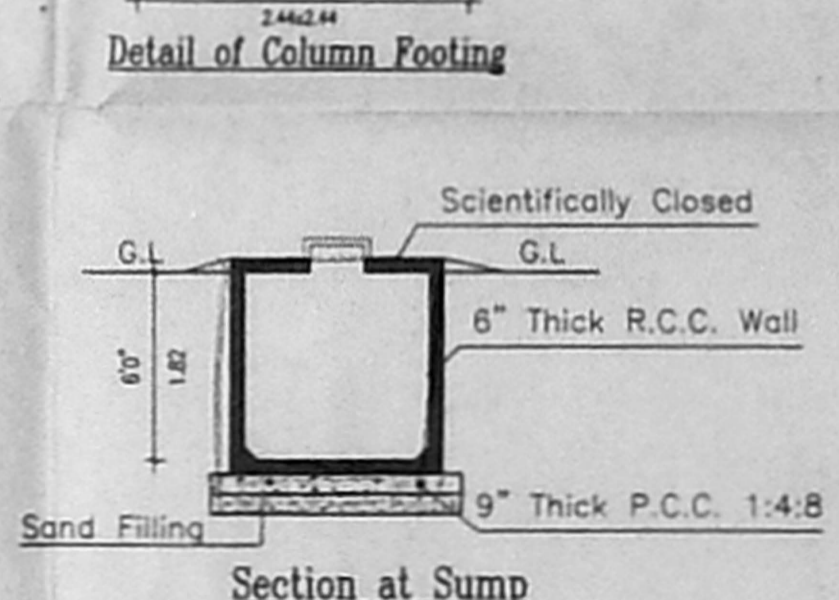
Key Plan (not to scale)



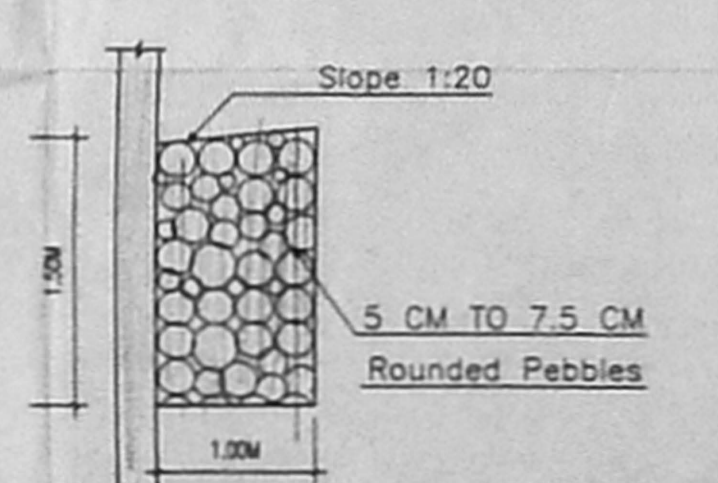
Detail of Compound wall



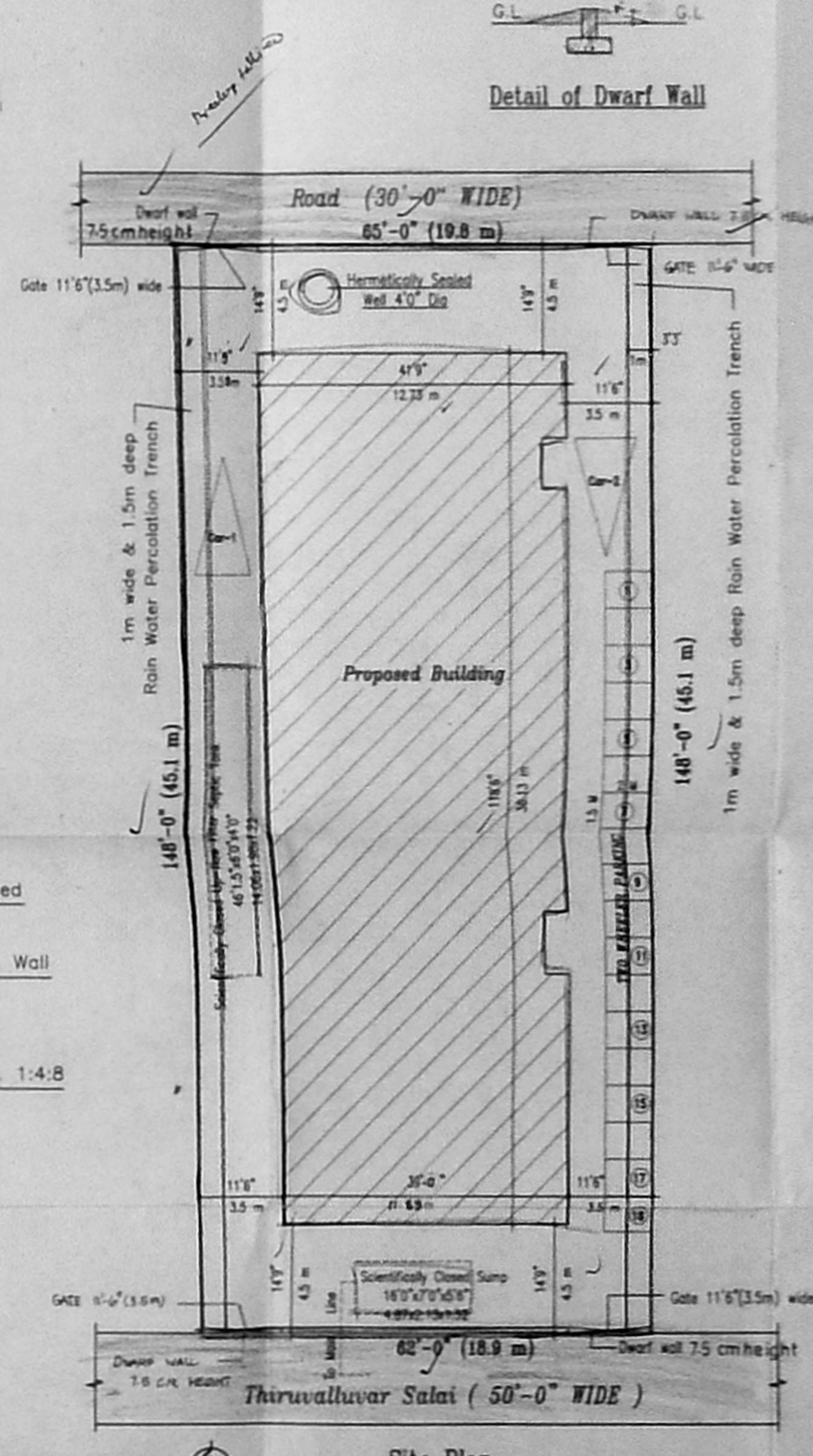
Detail of Column Footing



Section at Sump



Details of Percolation Trench



Site Plan

(Scale: 1" = 16'-0") 1:400

SPECIFICATIONS

- THE BUILDING SHALL BE CONSTRUCTED OF R.C.C. FRAMED STRUCTURE WITH 9" THICK MASONRY WALLS FOR EXTERIOR AND 4.5" BRICK MASONRY WALLS FOR INTERIOR.
- ALL EXPOSED CONCRETE SHALL BE PLASTERED IN CEMENT MORTAR 1:3 AND ALL BRICK SURFACE IN CEMENT MORTAR 1:3.
- THE FLOORING SHALL BE LAID WITH HYDRAULICALLY PRESSED CEMENT MOSAIC TILES AND MACHINE POLISHED.
- THE WEATHERING COURSE SHALL BE LAID TO SLOPE IN BRICK JELLY. LINE CONCRETE AVERAGE 4.5" THICK AND FINISHED WITH ONE LAYER OF CEMENT MORTAR 1:3.

SCHEDULE OF JOBBY

| | | | |
|------|-----------------|------------|-----------|
| M.D | Main door | 3'6"x7'0" | 1.07x2.13 |
| D1 | Door | 3'0"x7'0" | 0.91x2.13 |
| D2 | Door | 3'0"x7'0" | 0.71x2.13 |
| W | Window No | 2'0"x3'0" | 1.82x1.98 |
| W1 | do | 5'0"x4'0" | 1.52x1.22 |
| W2 | do | 4'0"x4'0" | 1.22x1.22 |
| W3 | do | 3'0"x3'6" | 0.91x1.0 |
| W4 | do | 3'0"x3'6" | 0.91x1.0 |
| W5 | do | 3'0"x4'0" | 0.91x1.22 |
| W6 | do | 2'9"x4'0" | 0.84x1.22 |
| V | Verandah | 2'0"x2'0" | 0.60x0.60 |
| F.W | French window | 6'0"x6'6" | 1.82x1.98 |
| F.W1 | do | 5'0"x6'6" | 1.52x1.98 |
| R.S | Rolling shutter | 10'0"x7'0" | 3.05x2.13 |

PROJECT TITLE

PROPOSED RESIDENTIAL BUILDING AT PLOT No: 5, THIRUVALLUVAR SALAI, K.P.NAGAR, RAMAVARAM, CHENNAI- 600 056. BEARING SURVEY No: 49/5A of RAMAVARAM VILLAGE No: 102, SAIDAPET TALUK, CHENGALPATTU DIST., VILLIVAKKAM PANCHAYAT UNION

AREA DETAILS

| | SQ.FT | SQ.M |
|---------------------------------|----------|---------|
| 1. PLOT EXTENT | 9148.00 | 850.00 |
| 2. P.S.I PERMISSIBLE 1.5 | 13719.00 | 1275.00 |
| 3. BUILT-UP AREA PROPOSED | | |
| (i) GROUND FLOOR | 4250.54 | 395.04 |
| (ii) FIRST FLOOR | 4870.25 | 452.62 |
| (iii) SECOND FLOOR | 4502.34 | 418.43 |
| 4. TOTAL BUILT-UP AREA | 13623.13 | 1266.09 |
| 5. Meter, Watchman & Pump rooms | 313.92 | 29.17 |
| 6. P.S.I PROPOSED = 1.49 | | |
| 7. PLOT COVERAGE = 53 % | | |

REFERENCE

SCALE : 1" = 8'-0"
 DATE : 26.12.2001
 DRG. NO. : A1
 JOB. NO. : 211
 DRAWN : M.RAMESH

COLOUR INDEX

PROPOSED: [Symbol]
 ROAD: [Symbol]
 BOUNDARY: [Symbol]
 WATER LINE: [Symbol]

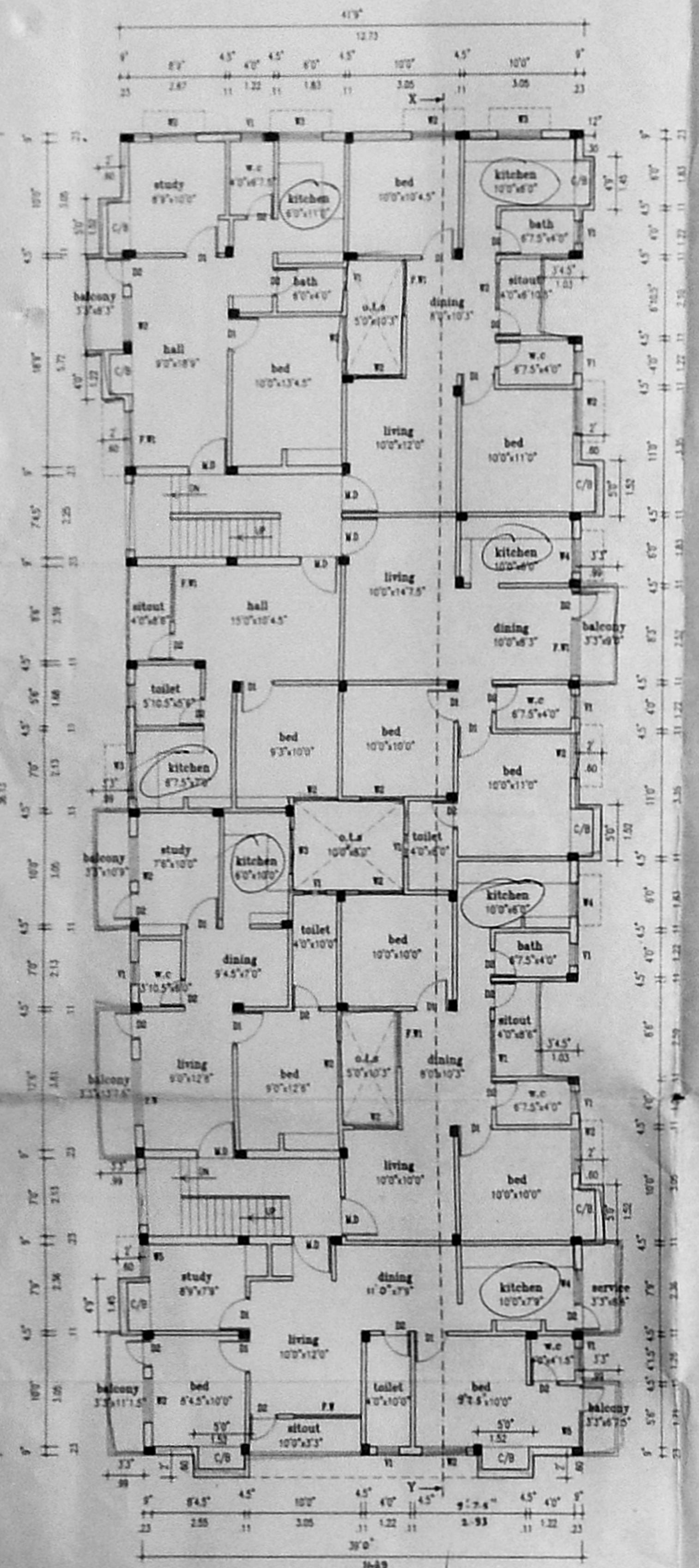
SIGNATURE OF REGISTERED ARCHITECT

S. SENTHILKUMAR, B.E., A.I.I.A.,
 REGISTERED ARCHITECT-CA/94/11743
 COUNCIL OF ARCHITECTURE,
 LICENSED SURVEYOR R.A.7
 CORPORATION OF CHENNAI

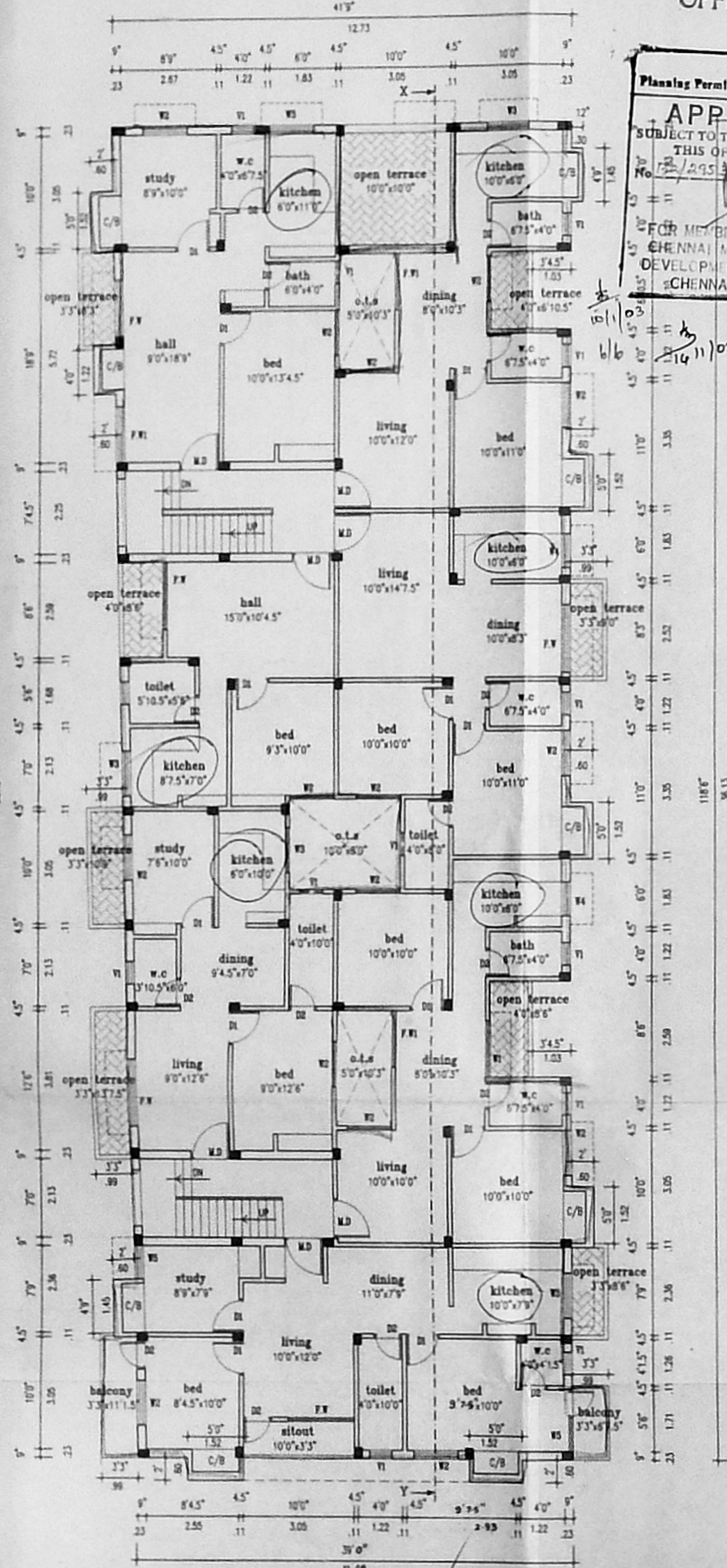
SIGNATURE OF OWNER

NAME & ADDRESS OF REGISTERED ARCHITECT

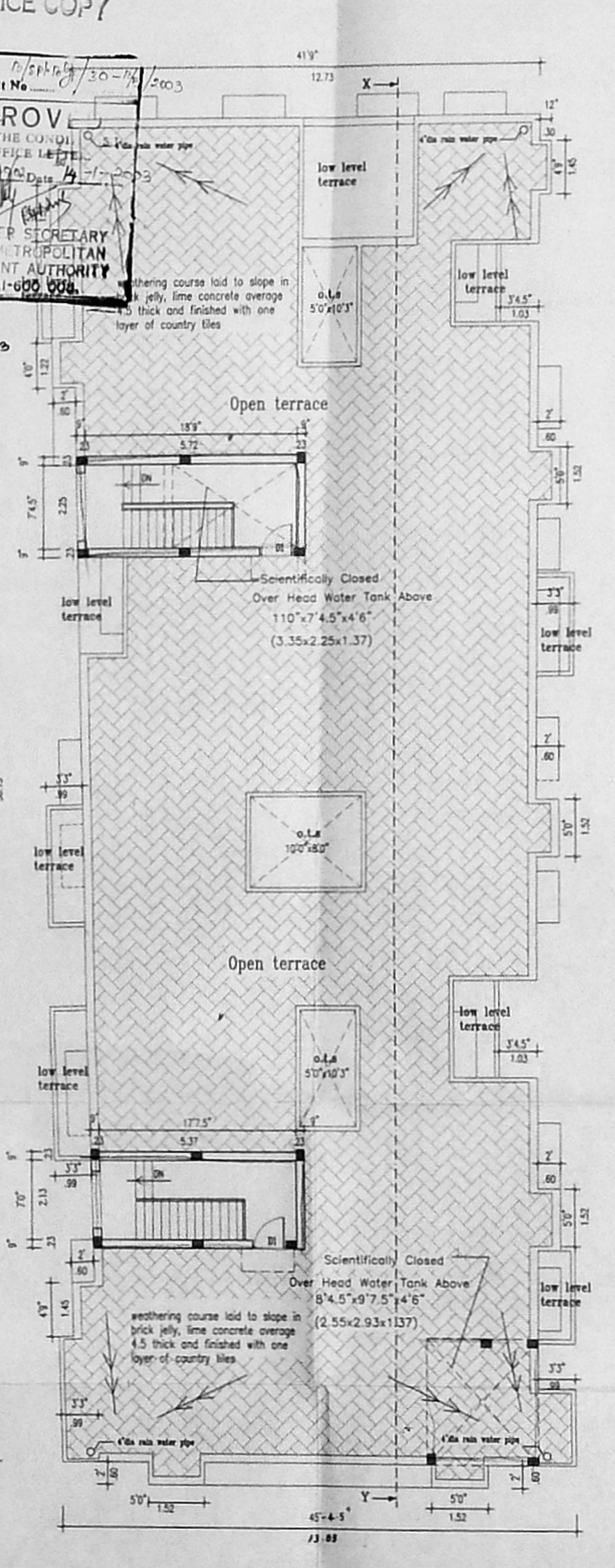
SENTHIL KUMAR, B.E. AIA,
 C-1, PRANAY APARTMENTS,
 NO: 39, SOUTH SVAN KOIL STREET,
 VADAPALAI,
 CHENNAI- 600028.
 Phone : 472 74 97



First floor plan



Second floor plan



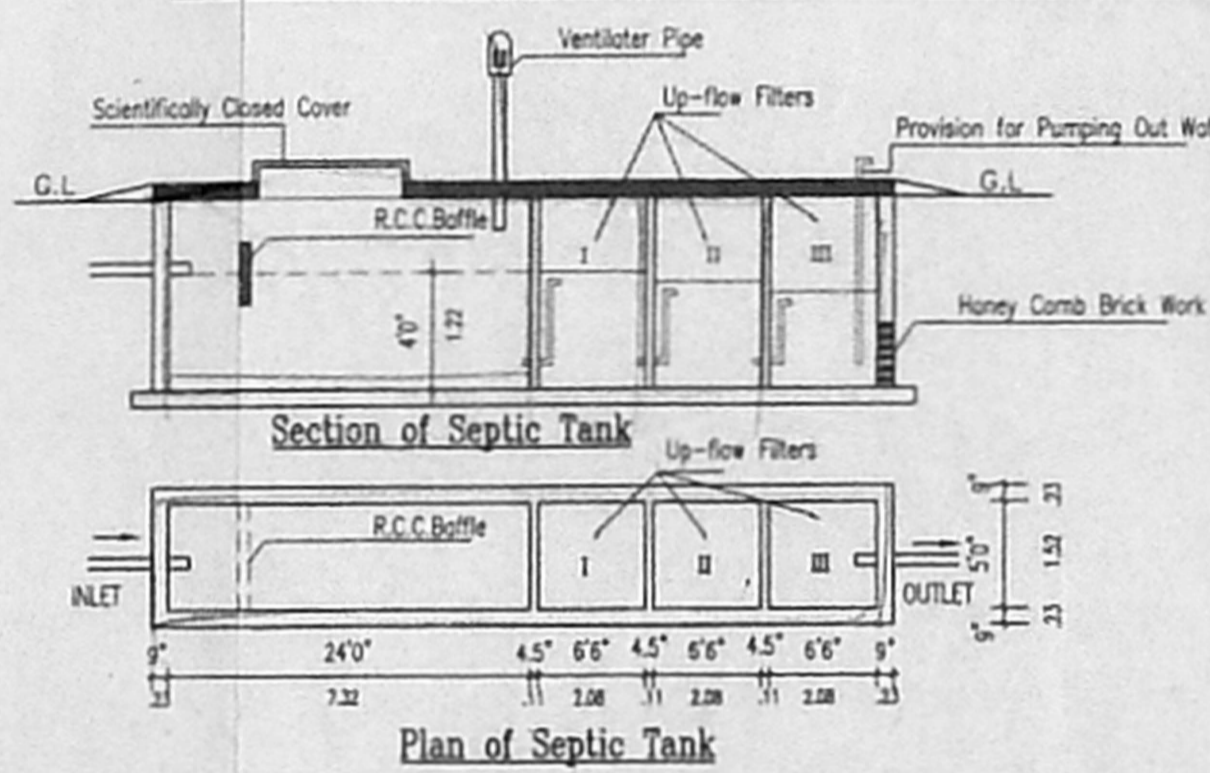
Terrace floor plan

OFFICE COPY
 Planning Permit No. 10/SP/16/30-1/1/2003
APPROVED
 SUBJECT TO THE CONDITIONS
 THIS OFFICE LETTER
 No. 12/295/37/2003 Date 14-1-2003
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

DESIGN OF SEPTIC TANK

| | |
|--|-------------------|
| 1. No. of Dwellings | 20 Nos |
| 2. No. of Users 20 x 5 | 100 |
| 3. Rate of Water Supply | 150 Lit / day |
| 4. Flow of Sewage 100 x 150 | 15000 Lit |
| 5. Detention | 18 Hours |
| 6. Tank Capacity 5000 x 8 / 24 | 1500 Lit |
| 7. Cleaning Once in a Year | 1500 Lit |
| 8. Capacity Required (11250 + 2000) | 13250 Lit |
| 9. Assume Septic tank Capacity | 10 M ³ |
| 10. Depth of Water | 1.20 M |
| 11. Free Board | 0.60 M |
| 12. Area of Septic tank Required Assume 9 sqm 10.00 / 1.20 | 8.33 sqm |
| 13. Clear Length of Tank | 7.32 M |
| 14. Clear Width of Tank | 1.13 M |
| 14. Size of Septic tank 7.32 x 1.50 x 2.00 | 1.61 M |

UP FLOW FILTER
 1. Discharge from Septic tank 11250 Litres / day
 2. Width of Filter 1.50 M
 2. Depth of Filter 1.20 M
 4. Length of Filter 11.25 / (1.5 x 1.2) 6.25 M
 5. Three No. of Filter Provided
 6. Length of each Filter 6.25 / 3 2.08 M



PROJECT TITLE
**PROPOSED RESIDENTIAL BUILDING AT PLOT No. 5,
 THIRUVALLUVAR SALAI, KP.NAGAR, RAMAVARAM,
 CHENNAI- 600 056. BEARING SURVEY No: 49/5A of
 RAMAVARAM VILLAGE No: 102, SAIDAPET TALUK,
 CHENGALPATTU DIST., VILLIVAKKAM PANCHAYAT UNION**

| REFERENCE | COLOUR INDEX |
|--------------------|--------------|
| SCALE : 1" = 6'-0" | PROPOSED |
| DATE : 26.12.2001 | |
| DRG. NO. : A2 | |
| JOB. NO. : 211 | |
| DRAWN : M.RAMESH | |

SIGNATURE OF REGISTERED ARCHITECT
 S. SENTHILKUMAR, B.E., A.I.I.A.,
 REGISTERED ARCHITECT-CA/94/17745
 COUNCIL OF ARCHITECTURE,
 LICENSED SURVEYOR-R.A.7
 CORPORATION OF CHENNAI

SIGNATURE OF OWNER
 Approved

NAME & ADDRESS OF REGISTERED ARCHITECT
 SENTHIL KUMAR, B.E. AIA,
 C-1, PRANAY APARTMENTS,
 NO: 39, SOUTH SIVAN KOIL STREET,
 VADAPALANI,
 CHENNAI- 600028.
 Phone : 472 74 97