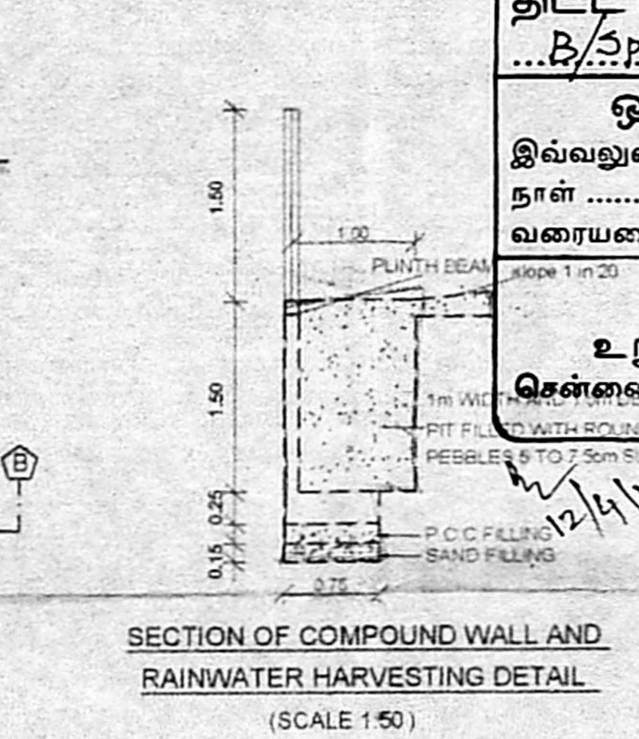
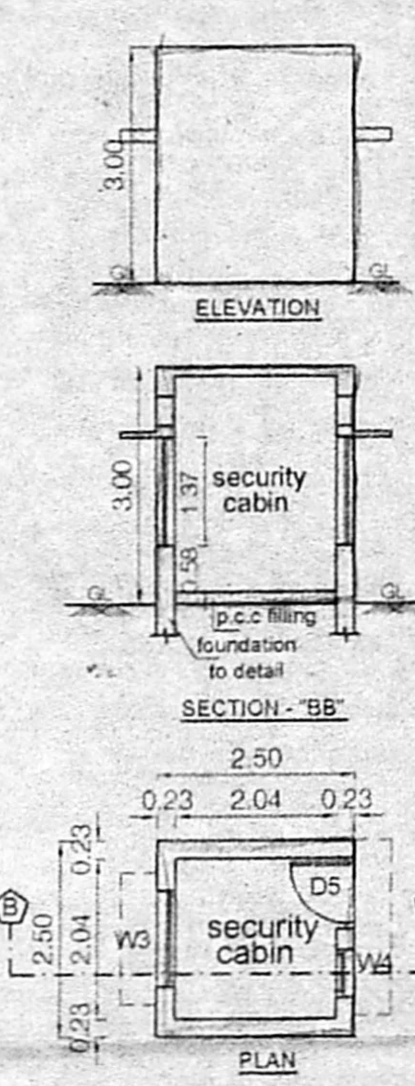
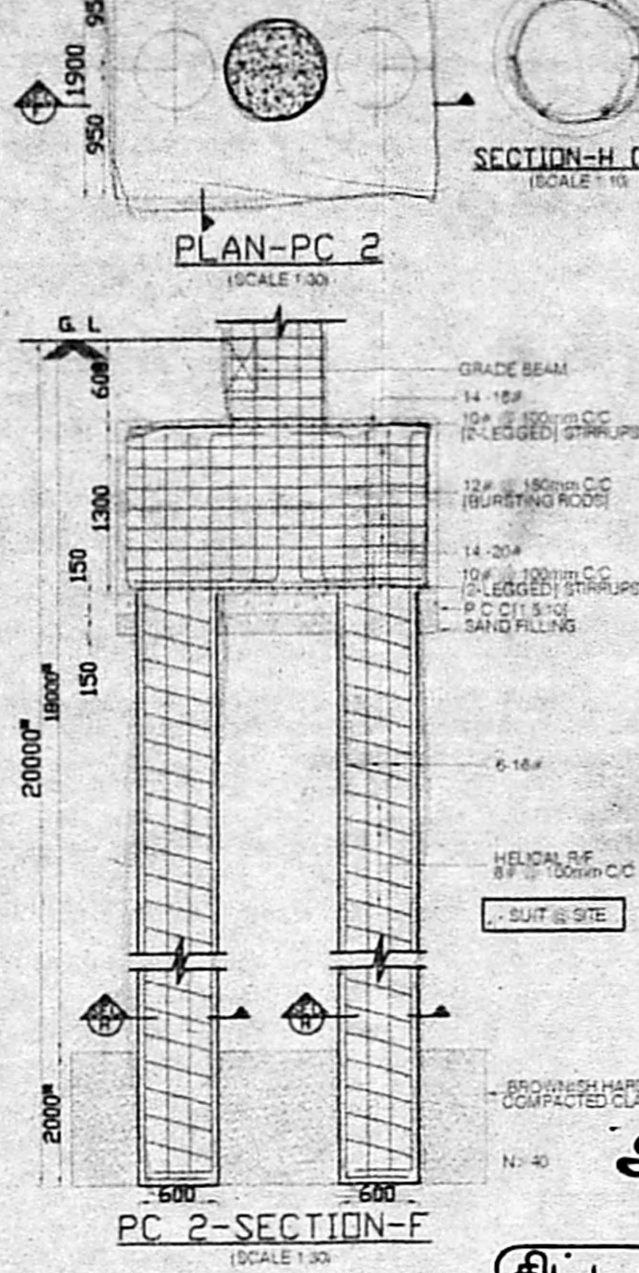
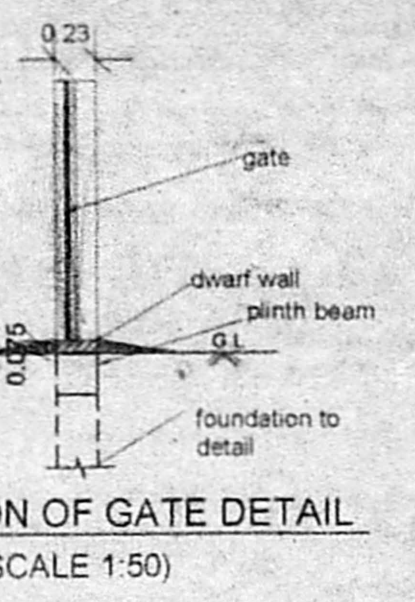
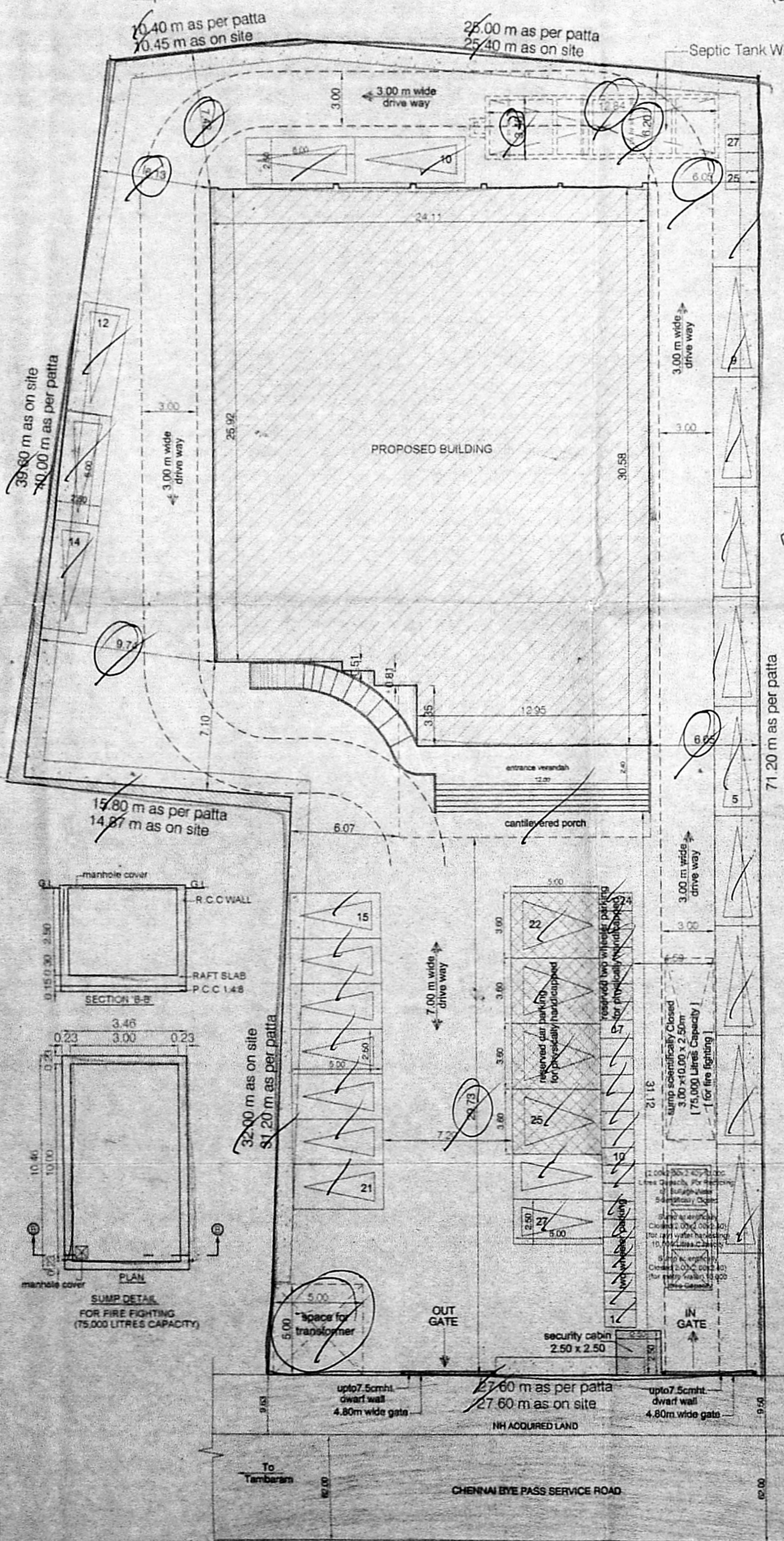
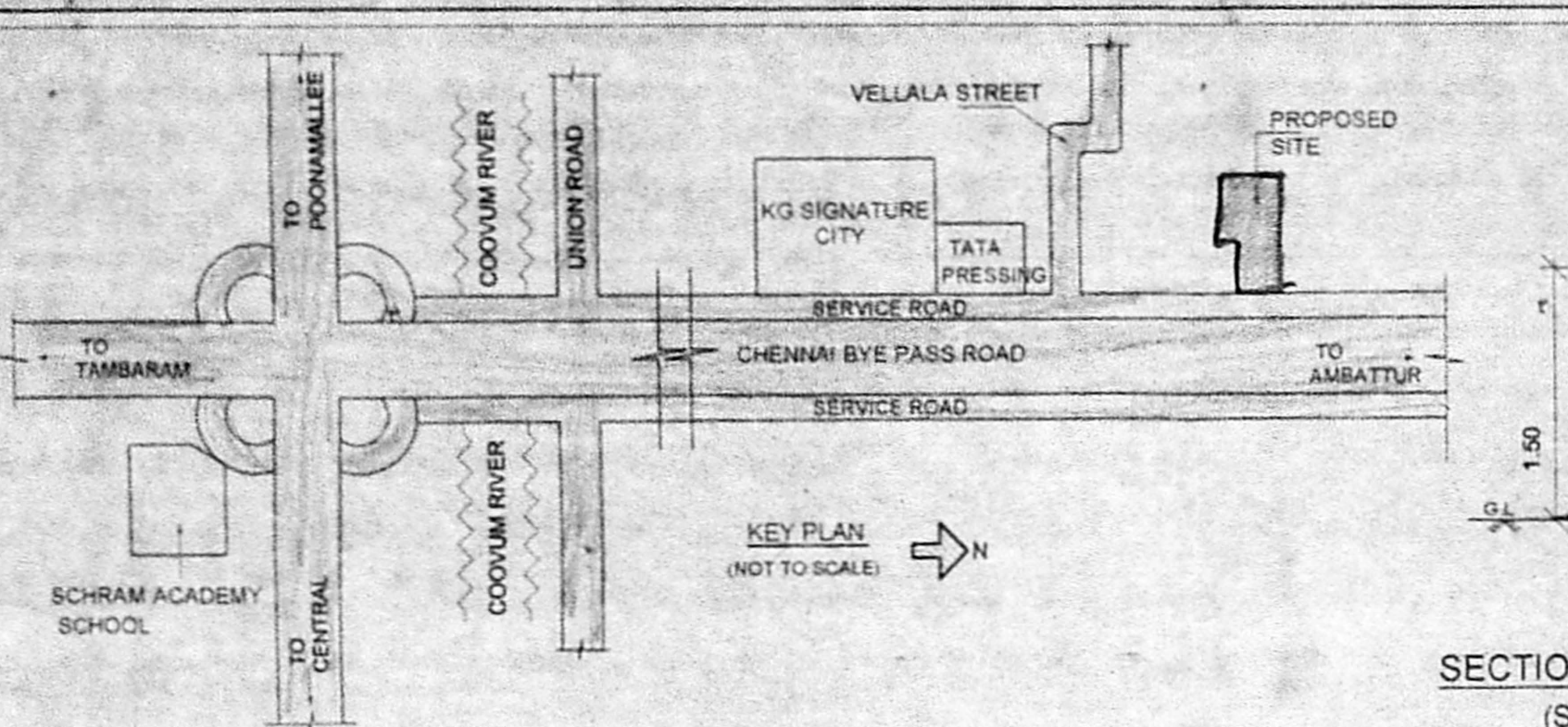
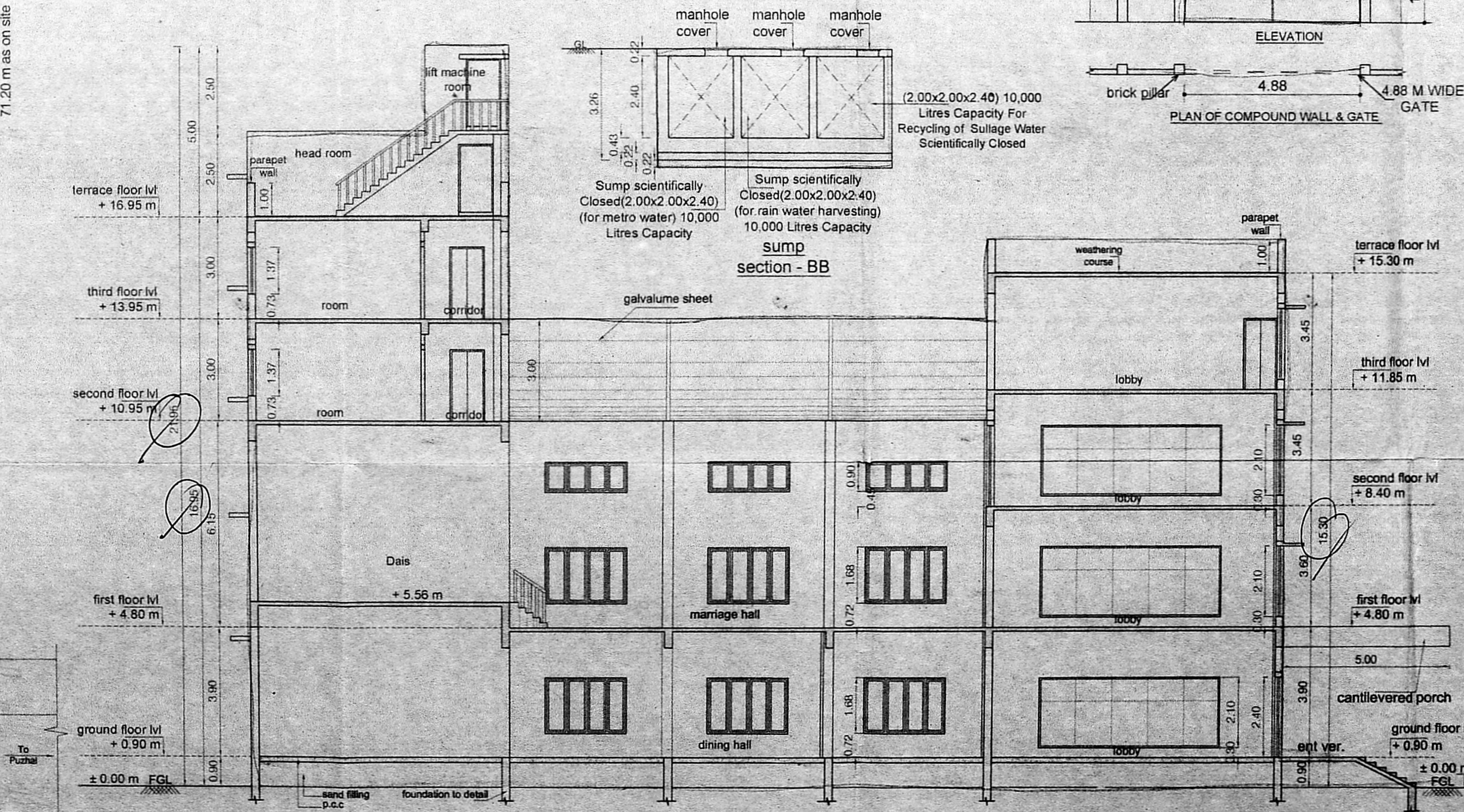
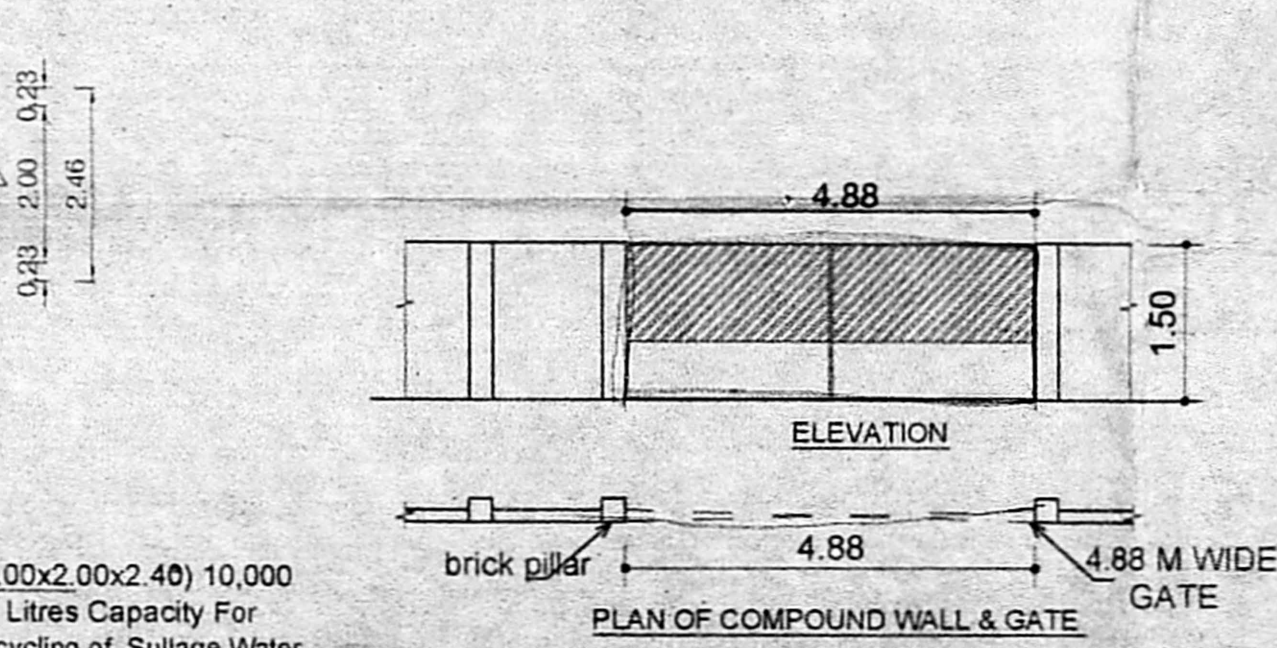
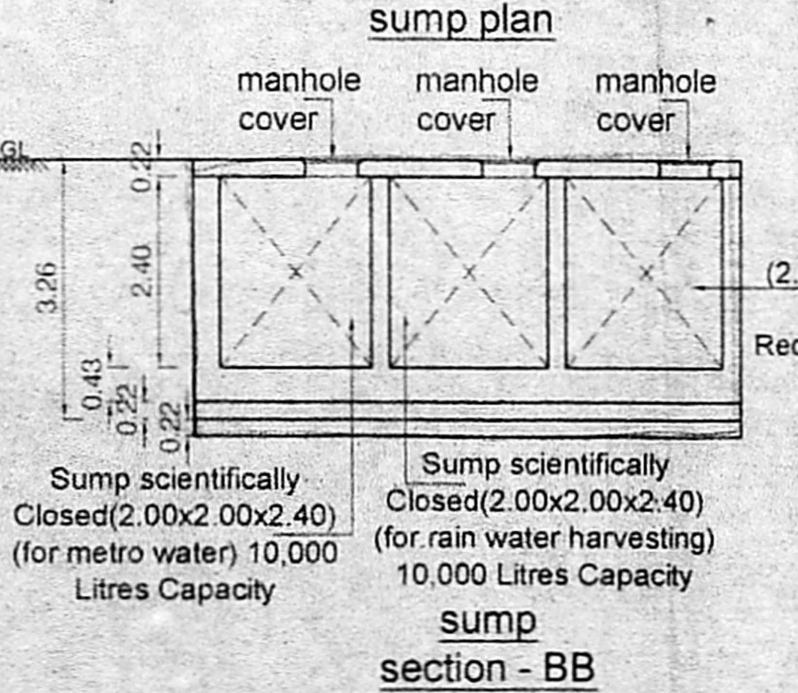
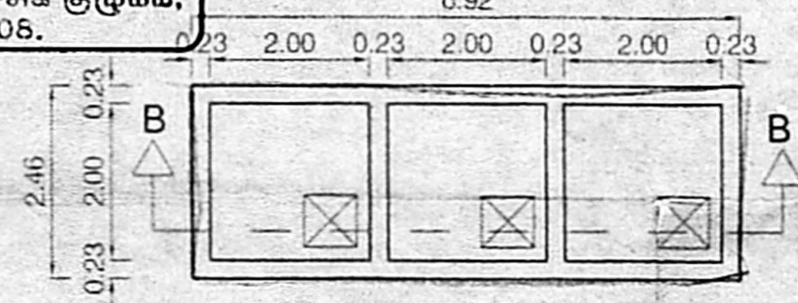
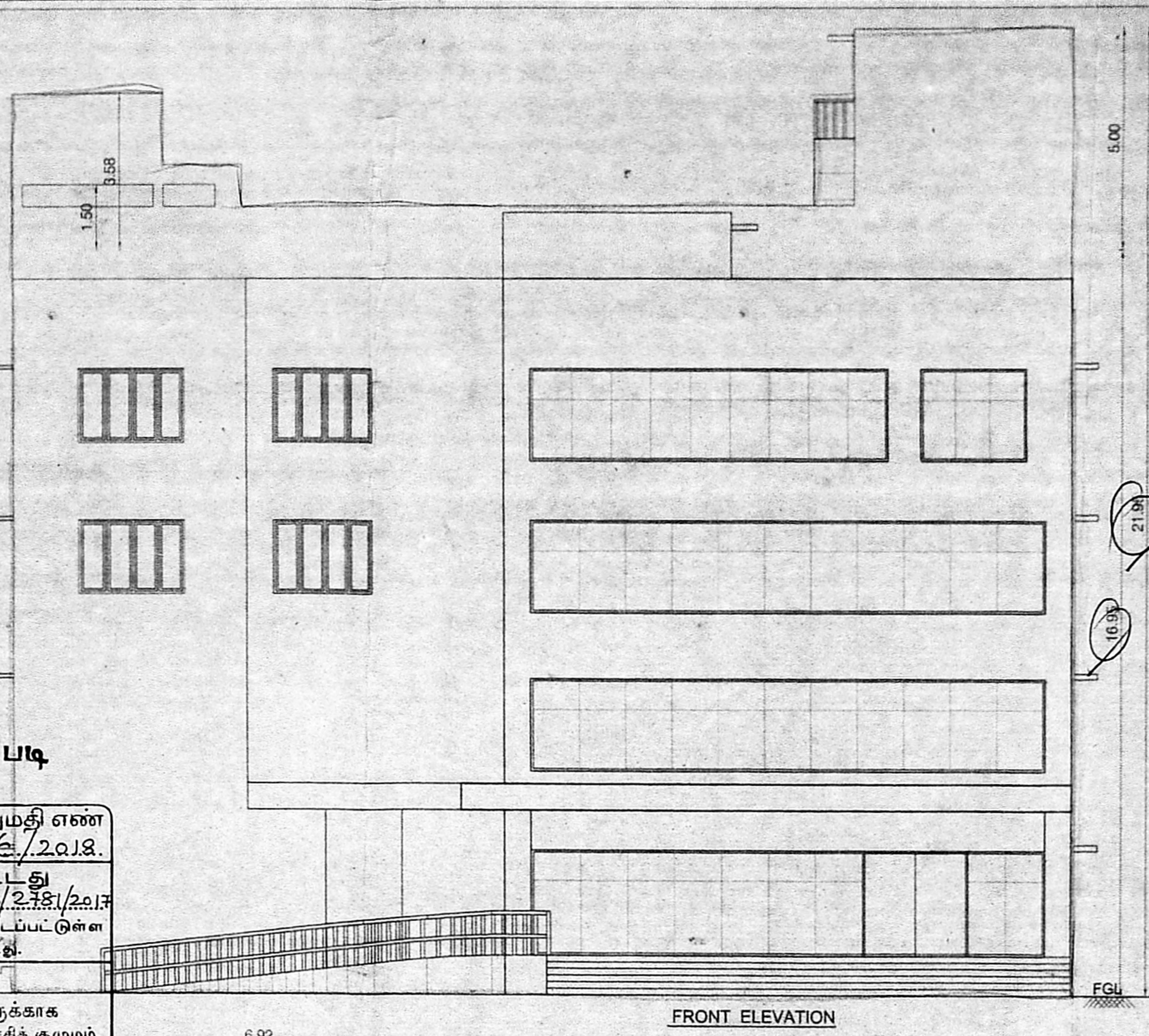


SCHEDULE OF JOINERY

NO	DESCRIPTION	SIZE
MD	DOOR	2.10 x 2.40
DO4	DOOR	1.80 x 2.40
DO5	DOOR	1.00 x 2.10
DO6	DOOR	1.80 x 2.10
W1	WINDOW	2.40 x 1.80
W2	WINDOW	1.80 x 1.80
W3	WINDOW	2.40 x 0.90
V1	VENTILATOR	1.20 x 0.60
V2	VENTILATOR	0.90 x 0.60



அலுவலகப் பாடி
 திட்ட வரைபட அனுமதி எண் B/Sp.I.14/dg./7.3.A/C/2018.
 ஒப்பளிக்கப்பட்டது இவ்வலுவலகக் கடித எண் B/278/2017 நாள் 08.08.2018ல் குறிப்பிடப்பட்டுள்ள வகையறைகளுக்கு உட்பட்டது.
 உறுப்பினர் செயலருக்காக சென்னை பெருநகர் வளர்ச்சி குழுமம், சென்னை - 600 005.



AREA STATEMENTS	Sq.M
PLOT AREA (as per document)	2366.60
PLOT AREA (as per patta)	2367.00
PLOT AREA (as on site)	2341.85
	f.s.i
GROUND FLOOR AREA	858.19
FIRST FLOOR AREA	853.23
SECOND FLOOR AREA	321.72
THIRD FLOOR AREA	314.32
TOTAL AREA	1947.46
F.S.I - 0.831	

PROPOSED KALYANA MANDAPAM IN CHENNAI BYPASS SERVICE ROAD NOLAMBUR, CHENNAI - 600 095.COMPRISED IN S NO.298/2A2 OF NOLAMBUR VILLAGE IN GREATER CHENNAI CORPORATION DIVISION NO.143, ZONE XI.

SCALE : 1:100	DATE : 17-07-17
JOB NO : 1476	DRAWN : AARTHI
COLOUR INDEX	
PROPOSED ROAD	
BOUNDARY	
SEWER LINE	

APPLICANT'S SIGNATURE

ARCHITECT

R.SATHYANARAYANA, b.arch, alia.

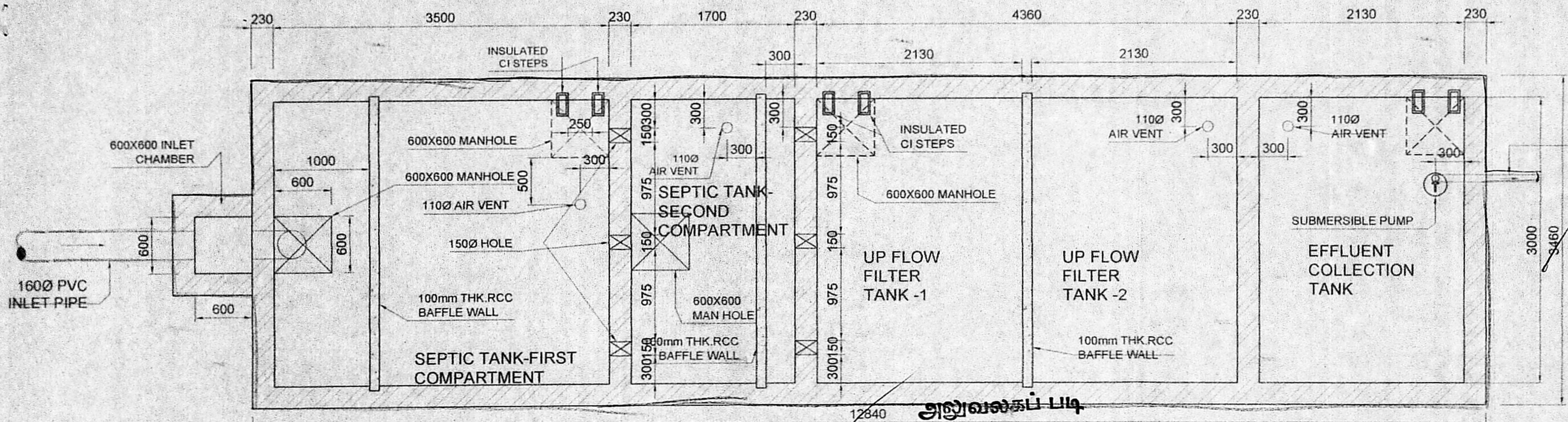
R. SATHYANARAYANA, B.Arch, Alia
 REGISTERED ARCHITECT
 COUNCIL OF ARCHITECTURE
 CA/86/9895
 No.55 (OLD U-12) 4th MAIN ROAD,
 ANNA NAGAR, CHENNAI-600 040

அலுவலகப் படி
NOTES:
1. All dimensions are in mm unless otherwise specified.
2. Figured dimensions are to be taken in accordance to scale.
3. Latest drawing to be followed.
4. Contractor to verify all dimensions on site.
5. Any discrepancies in the drawing to be brought to the notice of the consultants before execution.

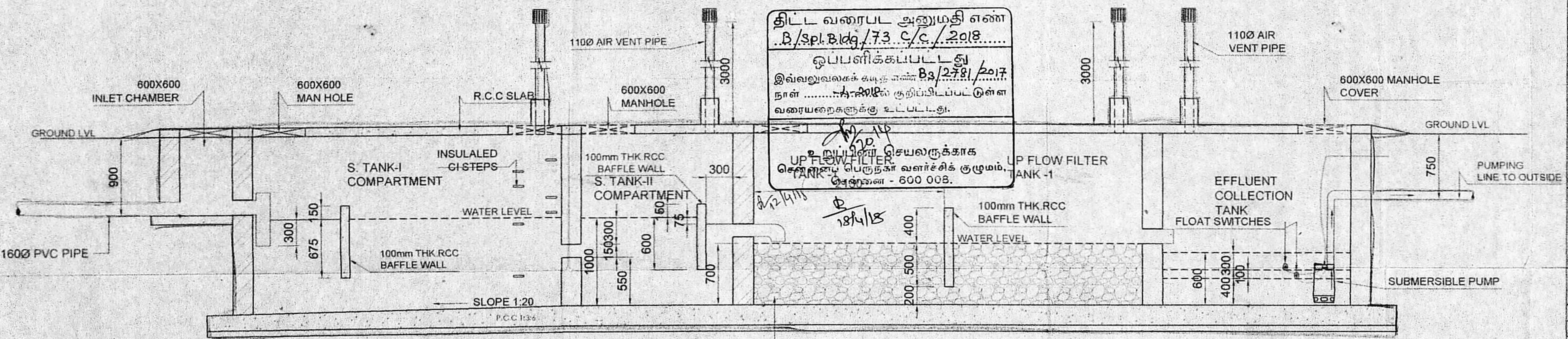
திருத்திய வரைபடம் 14
நாள் 02.03.2018

செ.பெ.வ.ச. (பி) 61681
PUMPING LINE TO CANAL 03/2781/2017
உதவியாளர்
சுமரி நகுலம் 24
தி. உ.

உ.தி.அ. து.தி.அ.



UP FLOW FILTER SEPTIC TANK-PLAN



SEPTIC TANK-'L' SECTION

CAPACITY OF MANDAPAM - 150 PERSONS
WATER DEMAND - 20 Lit/Person
TOTAL WATER CONSUMPTION - 150x20 = 3000 Lit
PEAK FLOW (4 TIMES OF W.C) - 3000x4 = 12000 Lit
NO. OF GUESTS - 50 PERSONS
WATER DEMAND - 100 Lit/Person
TOTAL WATER CONSUMPTION - 50x100 = 5000 Lit
ASSUMING HOURS - 6 Hrs
PER HOUR DISCHARGE - (12000+5000)/6 = 28.35 LPH/60 = 47.25 LPM
DEPTH OF SEPTIC TANK = 1.00m

SEPTIC TANK
SURFACE AREA NEEDED - $\frac{47.25 \times 0.92}{10} = 4.347$ SAY 4.35sqm
VOLUME OF SEDIMENTATION ASSUMING 0.3m DEPTH } - 4.35x0.3m = 1.305cu.m
FOR DIGESTION - 200x0.032 = 6.4cu.m
FOR SLUDGE STORAGE - 0.0002x180x200 = 7.2cu.m
SEED SLUDGE - (7.2/10)x0.25 = 0.18cu.m
15.08cu.m

SIZE OF SEPTICE TANK : 5.2x3.0x1.0m
UPFLOW FILTER
LIQUID DEPTH OF SEPTIC TANK = 1.0m
VOLUME : 200x0.045 = 9.0cu.m
UPFLOW FILTER DEPTH ALLOWING 0.3m FREE BOARD } = 1.0-0.3 = 0.70cu.m
AREA NEEDED: $\frac{9.0}{0.70} = 12.8$ sq.m
SIZE OF UPFLOW FILTER = 3.00x4.26m
UPFLOW FILTER NO:1 = 3.0x2.13x0.70m
UPFLOW FILTER NO:2 = 3.0x2.13x0.70m

NOTE:
1. FOR STRUCTURAL DETAILS SUCH AS TANK WALLS, FLOOR AND COVER SLAB ETC., TO BE FOLLOWED AS PER STRUCTURAL DRAWINGS.
2. PROVIDE 2 NOS OF UPFLOW FILTER SEPTIC TANKS.

PROPOSED KALYANA MANDAPAM IN CHENNAI BYE PASS SERVICE ROAD, NOLAMBUR, CHENNAI - 600 095 COMPRISED IN S NO 298/2A2 OF NOLAMBUR VILLAGE IN GREATER CHENNAI CORPORATION DIVISION NO. 143, ZONE XI.

SCALE : 1:100 DATE : 17-07-17

JOB NO : 1476

COLOUR INDEX

PROPOSED

APPLICANT'S SIGNATURE

ARCHITECT
R.SATHYANARAYANA, b.arch. a.i.a.

R. SATHYANARAYANA, B.ARCH. A.I.I.A.
REGISTERED ARCHITECT
COUNCIL OF ARCHITECTURE
CA/86/9895
No:55 (OLD U-12) 4th MAIN ROAD
ANNA-NAGAR, CHENNAI-600 049