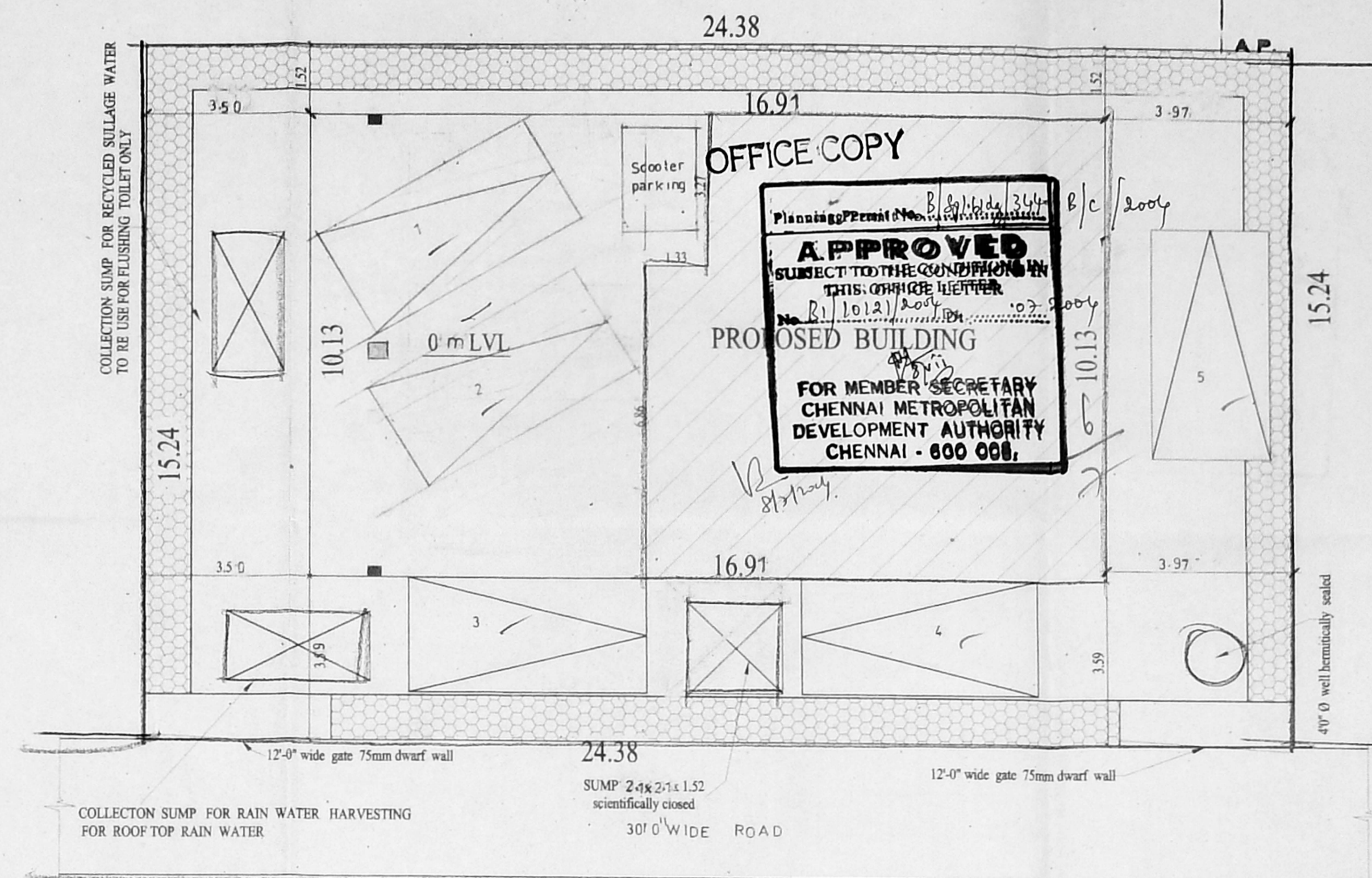
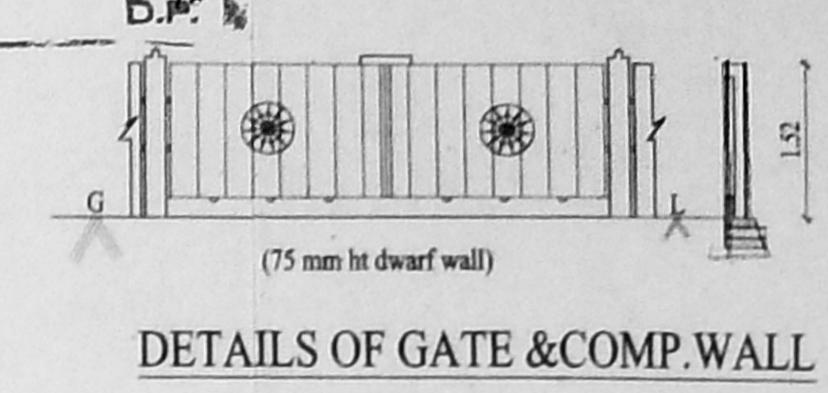


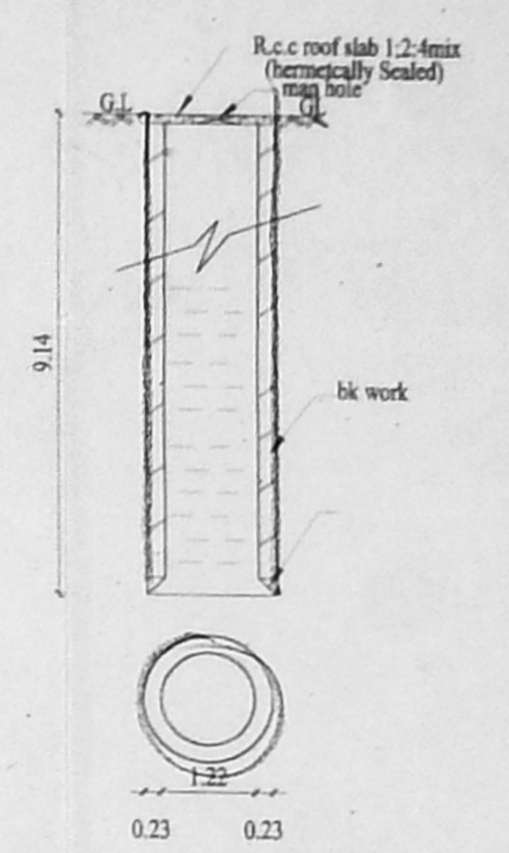
TERRACE FLOOR PLAN



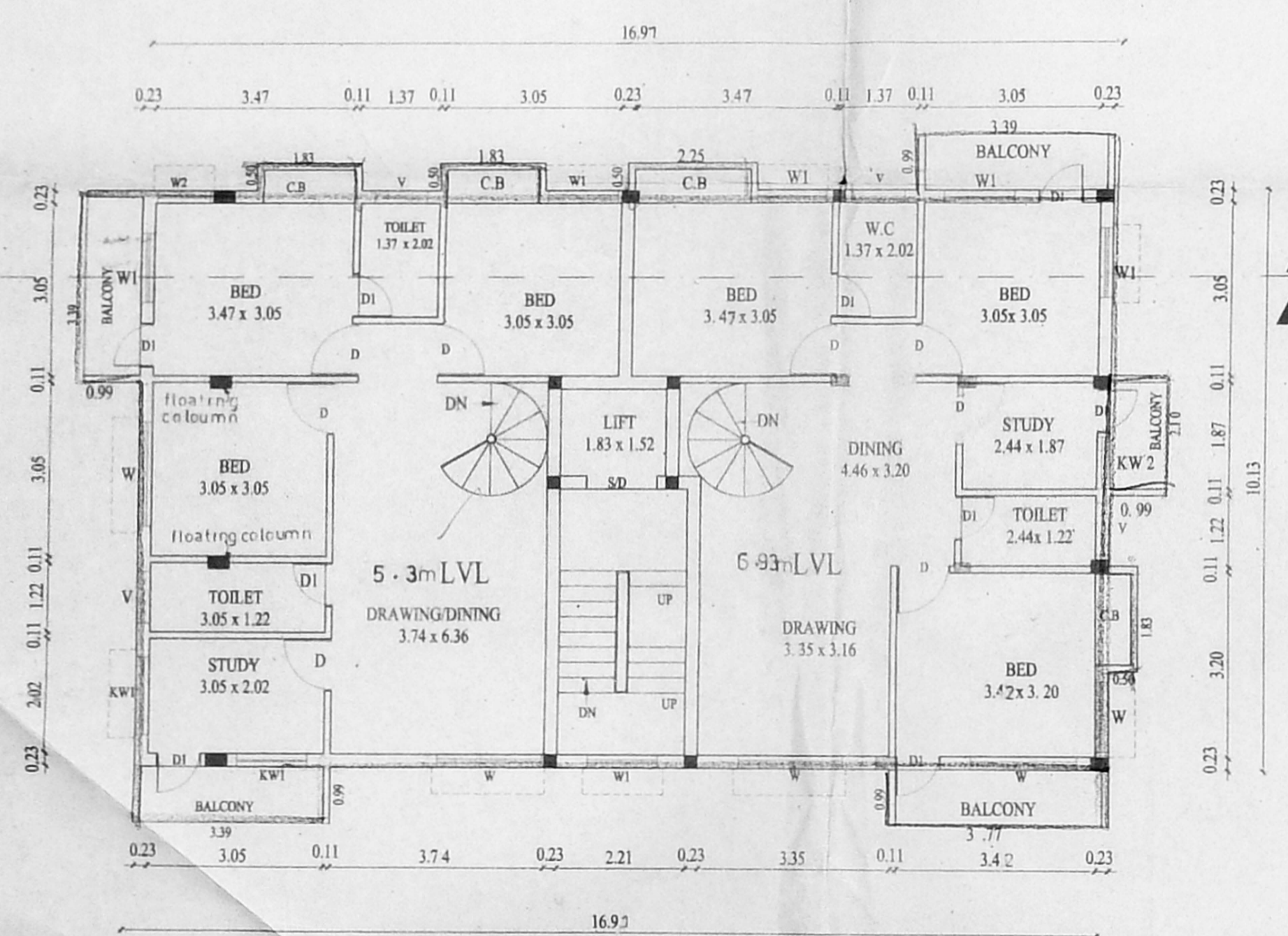
SITE PLAN SCALE 1"=8'-0"



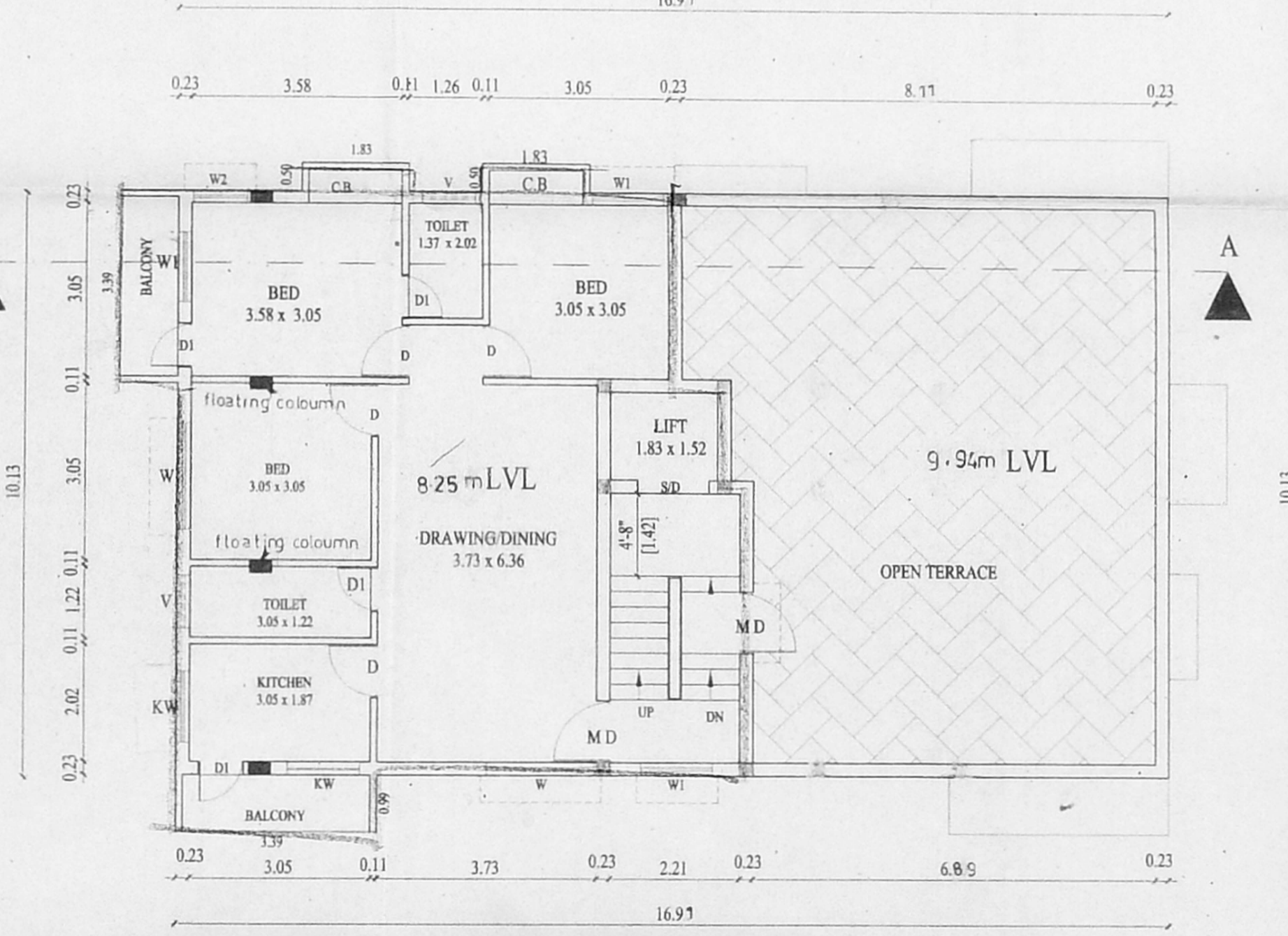
DETAILS OF GATE & COMP. WALL



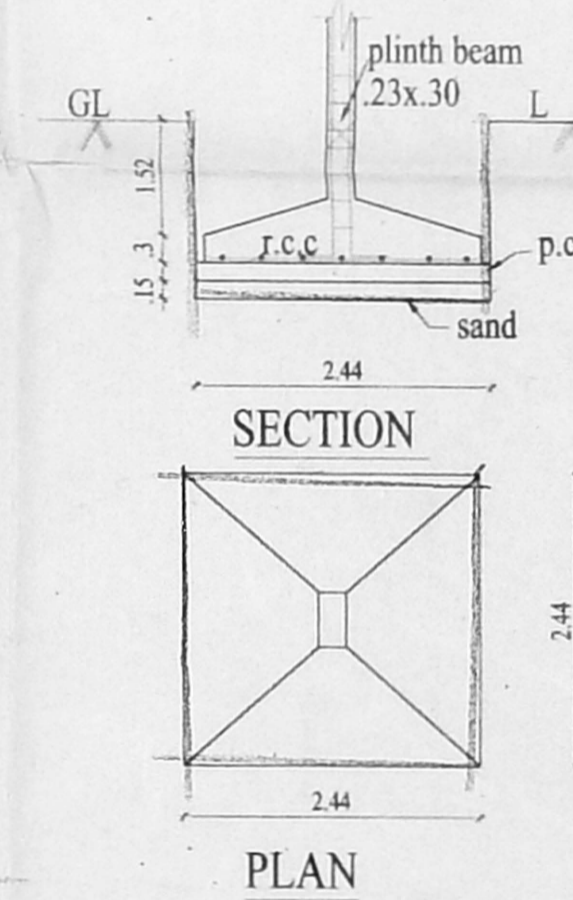
DETAILS OF WELL (40" DIA) BLOCK 1 & 2



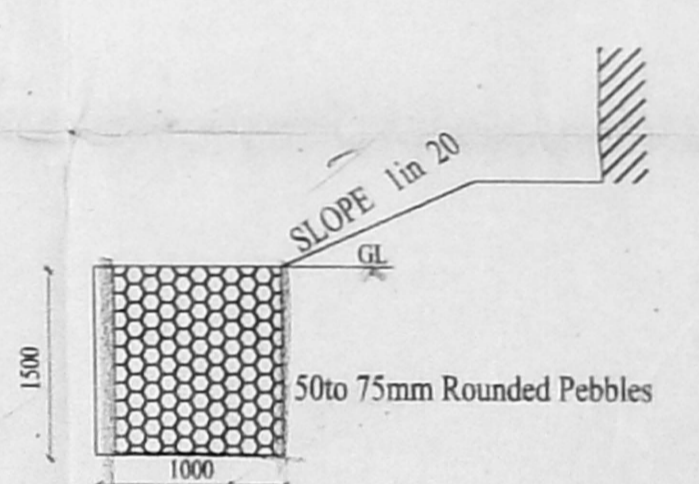
SECOND FLOOR PLAN



THIRD FLOOR PLAN (PART)



DETAILS OF FOUNDATION



DETAIL OF TRENCH N.T.S BLOCK 1 & 2

**PROPOSED RESIDENTIAL BUILDING AT Plot No.17&18, C.I.C.LANE,S.NO. 499/5A 2A, 499/5A 2B, 499/5A 2C, AS PER APPROVED LAY OUT PLAN AND S NO 499/5A 2A 3 PART, 499/5A 2A 2 PART AS PER PAITA OF ZAMIN PALLAVARM, VILLAGE, CHENNAI 44**

APPROVED LAY OUT NO PPD/Lo / NO 158 / 1987

FOR MR. NITIN.K.PATEL (P.A.HOLDER)  
MRS. REEENA.S.PATEL

**SPECIFICATIONS**  
 FOUNDATION: - R.C.C COL. FOUNDATION OVER P.C.C 1:5:10.  
 FLOORING: - MOSAIC FLOORING OVER P.C.C 1:4:8 & SAND.  
 S.STRUCTURE: - BRICK WORK IN C.M 1:5 MIX.  
 PLASTERING: - CEMENT MORTAR IN 1:4 MIX.  
 ROOF SLAB: - R.C.C ROOF SLAB M25 MIX  
 W.COURSE: - TWO LAYERS OF PRESSED TILES OVER-BRICK JELLY WITH LIME MORTAR.  
 JOINERY: - WITH BEST INDIAN TEAK WOOD.

SCALE : 1:100  
 DATE : 30-03-2004  
 LS = M.V.S.RAO

**JOINERY DETAILS**

MD	- MAIN DOOR	- 1.07 x 2.13
MD1	- DOOR	- 1.83 x 2.13
SD	- SLIDING DOOR	- 1.22 x 2.13
D	- DOOR	- 0.91 x 2.13
D1	- DOOR	- 0.76 x 2.13
W	- WINDOW	- 1.83 x 1.37
W1	- WINDOW	- 1.22 x 1.37
KW1	- KIT WINDOW	- 1.22 x 1.07
V	- VENTILATOR	- 0.91 x 0.61

**COLOUR INDEX**

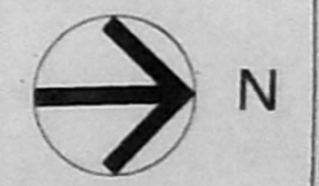
PROPOSED	=	[ ]
ROAD	=	[ ]
BOUNDRY	=	[ ]

Owners: Reena S. Patel

**M. VENKATA SUBBA RAO, B.E. M.E.**  
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 Licensed Surveyor, Class-I (99)  
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 Ph: 8344962

LICENSED SURVEYOR

**ARCHITECT**  
**M. AUDISESHIAH**  
 SRINIVASA ENTERPRISES  
 ARCHITECTS AND ENGINEERS  
 38/74, BAZULLAH ROAD, FIRST FLOOR  
 T. NAGAR, CHENNAI - 600017  
 Ph: 28344962



SHEET - 2



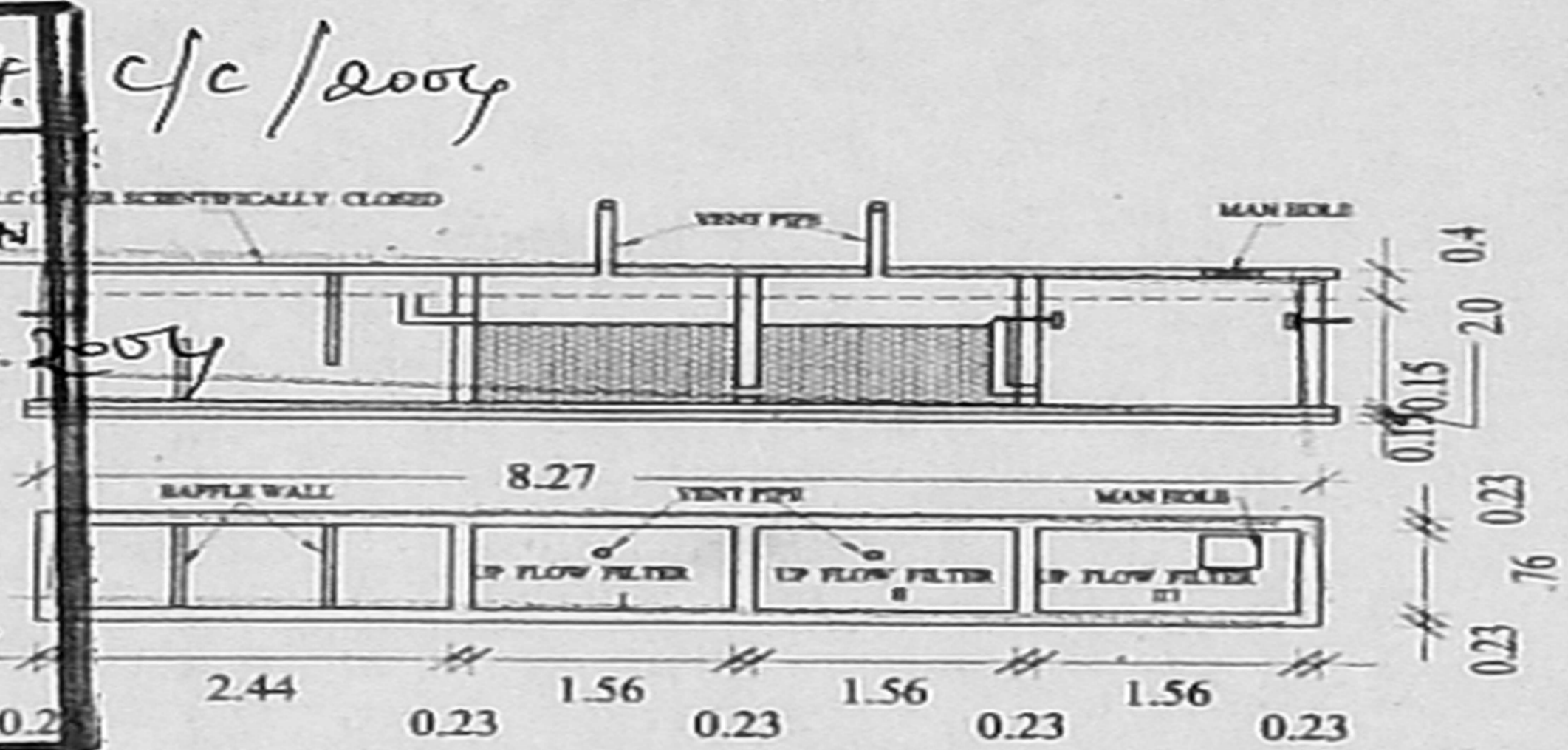
OFFICE COPY

Revised Plan  
Dt: 8/6/2004

CMDA (B) / 17 No. 1  
C. No. B1/10121/2004  
Asst. ....

SEPTIC TANK CALCULATION FOR PLOT-17&18 (RESIDENTIAL BUILDING

APPROVED  
SUBJECT TO THE CONDITIONS IN THIS OFFICE ORDER  
No: B1/10121/2004 Dt: 07-08-2004  
FOR MEMBER-SECRETARY  
CHENNAI METROPOLITAN  
DEVELOPMENT AUTHORITY  
CHENNAI - 600 008.



SEPTIC TANK DETAIL

Scrutiny  
P. A. [Signature]  
A.P. [Signature] D.P. [Signature]

4 DWELLING

1 DWELLING 5 PERSON, NO: OF USERS 4x5= 20  
RATE OF WATER SUPPLY IS 135LPH/DAY  
THEN FLOW OF SWEAGE PER DAY=20x135= 2700  
DETENSION PERIOD IS 18 HOURS  
TANK CAPACITY 2700 x18/24= 2025  
THE TANK IS TO BE CLEANED IN EVERY YEAR  
SO SLUDGE STORAGE CAPACITY AT THE RATIO  
OF 150 LT.FOR PERSON PER YEAR= 20x13.5= 270  
2025 +270 ie=2295LT  
WITH PROVISION FOR FUTURE EXPANSION  
LET THE TANK CAPACITY= 3000 LT=3 M'  
DEPTH OF LIQUID =2.0M  
PLAN OF AREA OF TANK=3/2=1.5SQM  
THE RATIO OF LENGTH TO WIDTH OF TANK=3 L=3B

AREA=LxB=3BxB=3B<sup>2</sup>=1.5  
B=√1.5/3= .707 L=3B=3x0.707= 2.121  
FREE BOARD OF TANK=.4,  
THEN DEPTH OF TANK =2+.4=2.4M  
PROVIDE SEPTICK TANK SIZE=2.121 x.707x2.4  
PROVIDE SEPTICK TANK SIZE=2.44 x1.22 x2.4(MINIMUM)  
UPFLOW FILTER DISCHARGE OF 20 PERSON =20 x 75LT= 1500  
VOLUMES 20x .25=5m'  
THEN DEPTH OF TANK =2- 0.5=1.5 M  
PLAN OF AREA REQUIRD=5/3 FILTERx1.5= 1.1  
B=.707LENGTH =1.1 /.707= 1.56  
UP FLOW FILTER I=1.56 x .707 X 1.5  
UP FLOW FILTER II= 1.56 x.707 X 1.5  
UP FLOW FILTER III= 1.56 x .707X 1.5

PROPOSED RESIDENTIAL BUILDING AT Plot No.17&18  
C.L.C.LANE,S.NO:499/5A2A,499/5A2B,499/5A2CAS PER  
APPROVED LAY OUT AND SURVEY NO:499/2A2 PART  
AS PER PATTA OF ZAMINPALLAVARAM VILLAGE  
CHENNAI-44 APPROVED LAYOUT NO:PPD/LO/NO:158/1987

FOR MR. NITIN K.PATEL (P.A.HOLDER)  
MRS. REEENA S. PATEL

Reena S. Patel  
OWNERS  
M. Venkat  
M. VENKATA SUBBA RAO, B.E., M.E.  
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