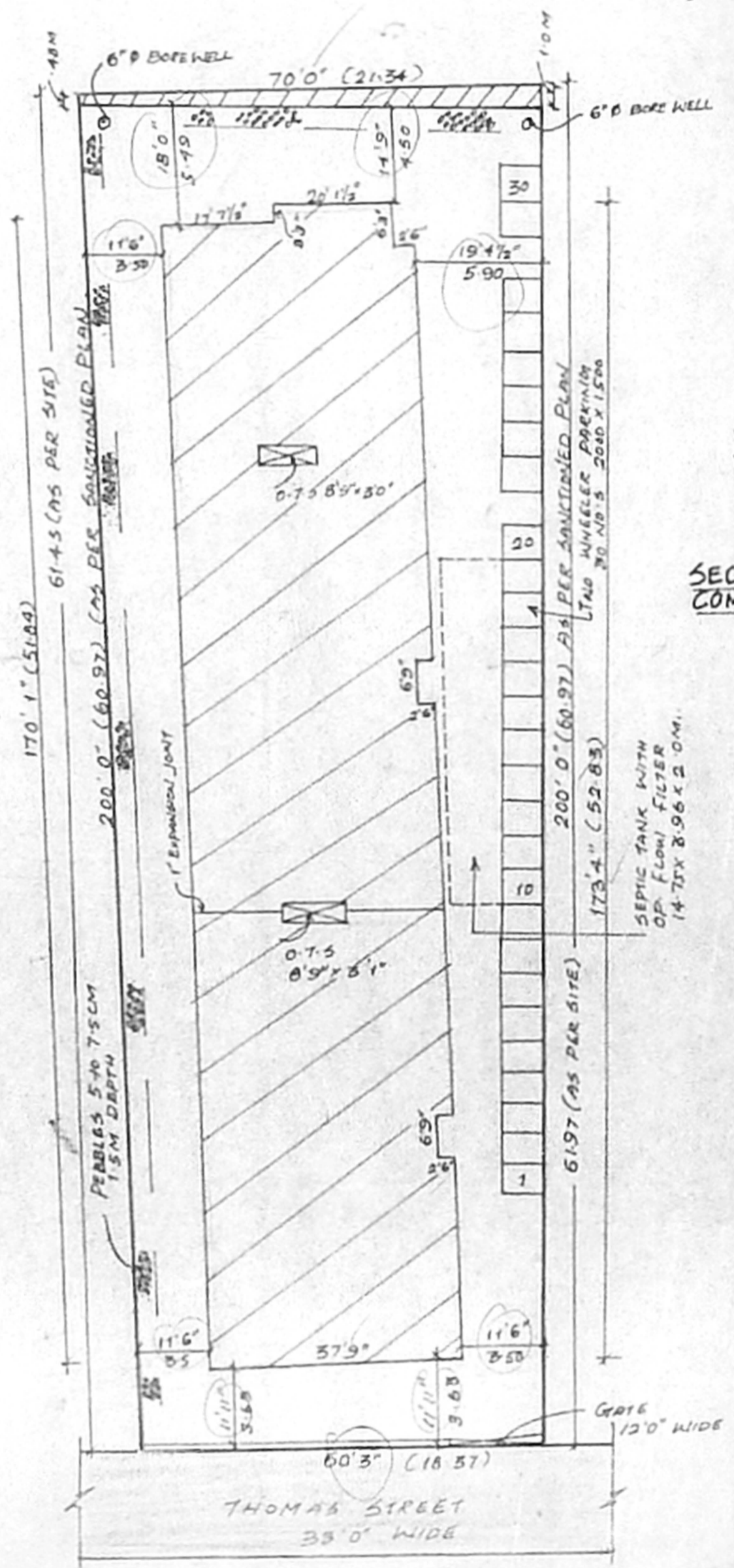


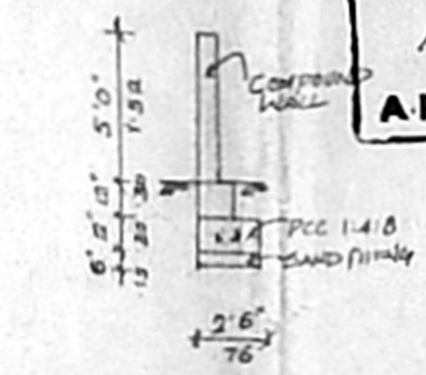
AS 2800

SHEET NO-2



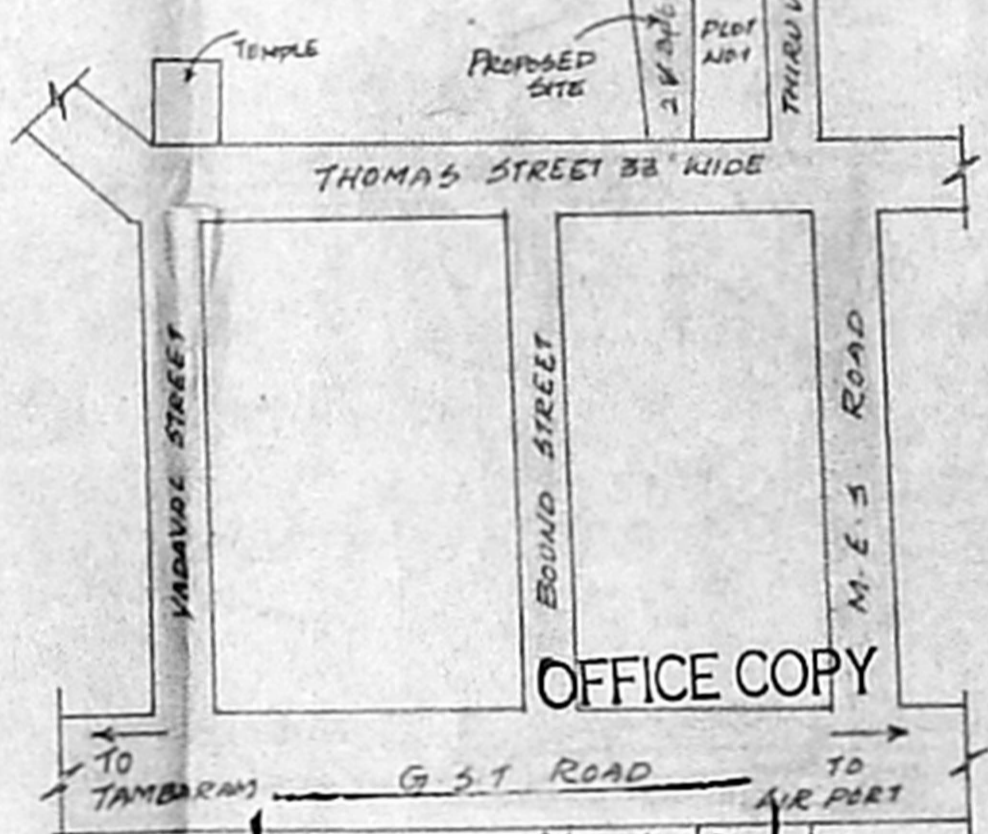
SITE PLAN

CMDA (B) / No. 1
 C. No. B/13105/02
 Asst. _____
 Scrutiny M
 P. A. 5/9/02



SECTION ON COMPOUND WALL SCALE (1:100)

RAIN WATER PERCOLATION PIT



Planning Permit No. B/SP/14/316/202
 (NOT TO SCALE)
APPROVED
 SUBJECT TO THE THIS OFFICE KEY PLAN
 No. B/13105/2/2 Date 9.2.02
 1992
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

SCHEDULE OF JOINERY

D	DOOR	3'3" x 7'0"	1.0 x 2.13
D1	DOOR	3'0" x 7'0"	.91 x 2.13
D2	DOOR	2'6" x 7'0"	.76 x 2.13
W	WINDOW	5'0" x 4'6"	1.52 x 1.37
W1	WINDOW	4'0" x 4'6"	1.22 x 1.37
W2	WINDOW	3'0" x 4'6"	.91 x 1.37
V	VENTILATOR	3'0" x 2'0"	.91 x .61

COLOUR INDEX

PROPOSED	[Symbol]
ROAD/STREET	[Symbol]
LOT/BOUNDARY	[Symbol]

AREA STATEMENT

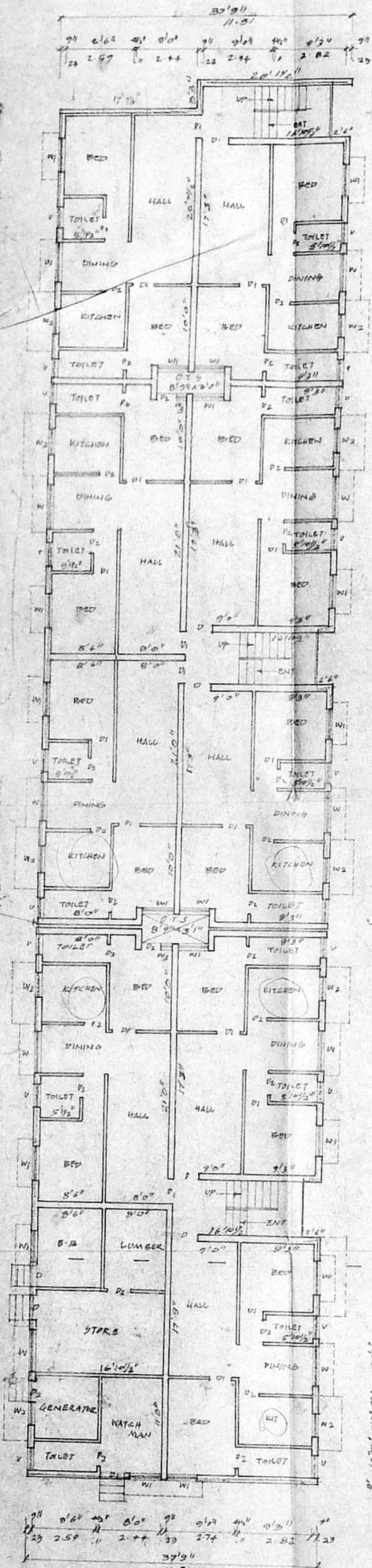
	Sqft	SqM
PLOT EXTENT	13025.0	1210.5
GROUND FLOOR	6381.0	593.09
FIRST FLOOR	6862.0	637.73
SECOND FLOOR	6862.0	637.73
TOTAL BUILDUP AREA	20105.0	1868.49
PLOT COVERAGE	53%	
F.S.I	1.50	
SERVILE AREA	612.0	56.97

PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE DWELLING AT PLOT NO. 2 & 3 Pt. THOMAS STREET, TAMBARAM SANATORIUM, CHENNAI. KADAPERI VILLAGE, S.NO 133/3P1 AND 133/4B SCALE (1:250)

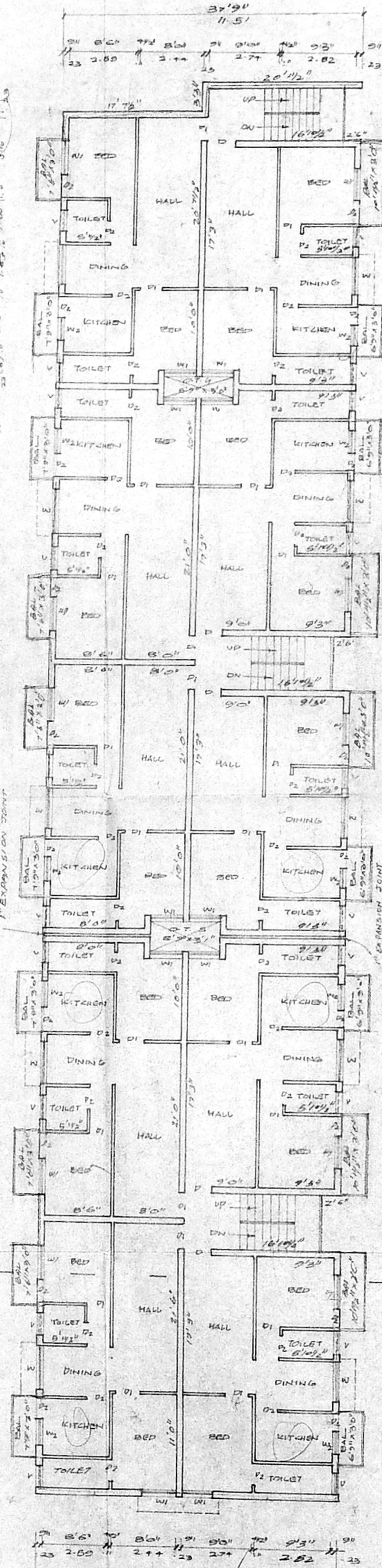
OWNER
 S. Ganesan

LICENSED SURVEYOR
 K. M. S. Srinivasan
 A. NARAYANAN
 CHENNAI
 Licensed Surveyor No. 100
 Registered Professional
 Consulting Engineer
 S. P. S. Puram
 Engineering College

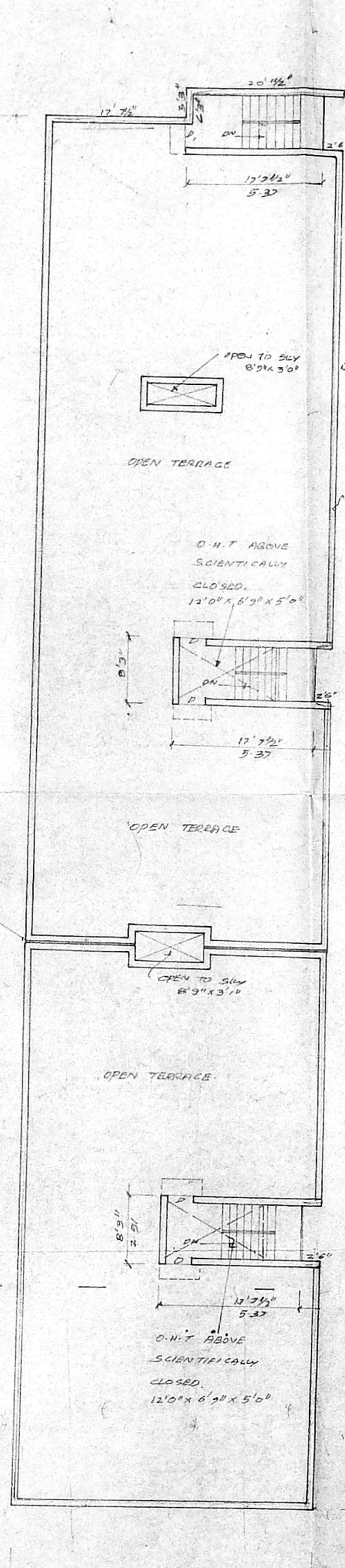
12
 14/9/02 16/19



GROUND FLOOR PLAN



TYPICAL FLOOR PLAN OF FIRST AND SECOND



TERRACE FLOOR PLAN

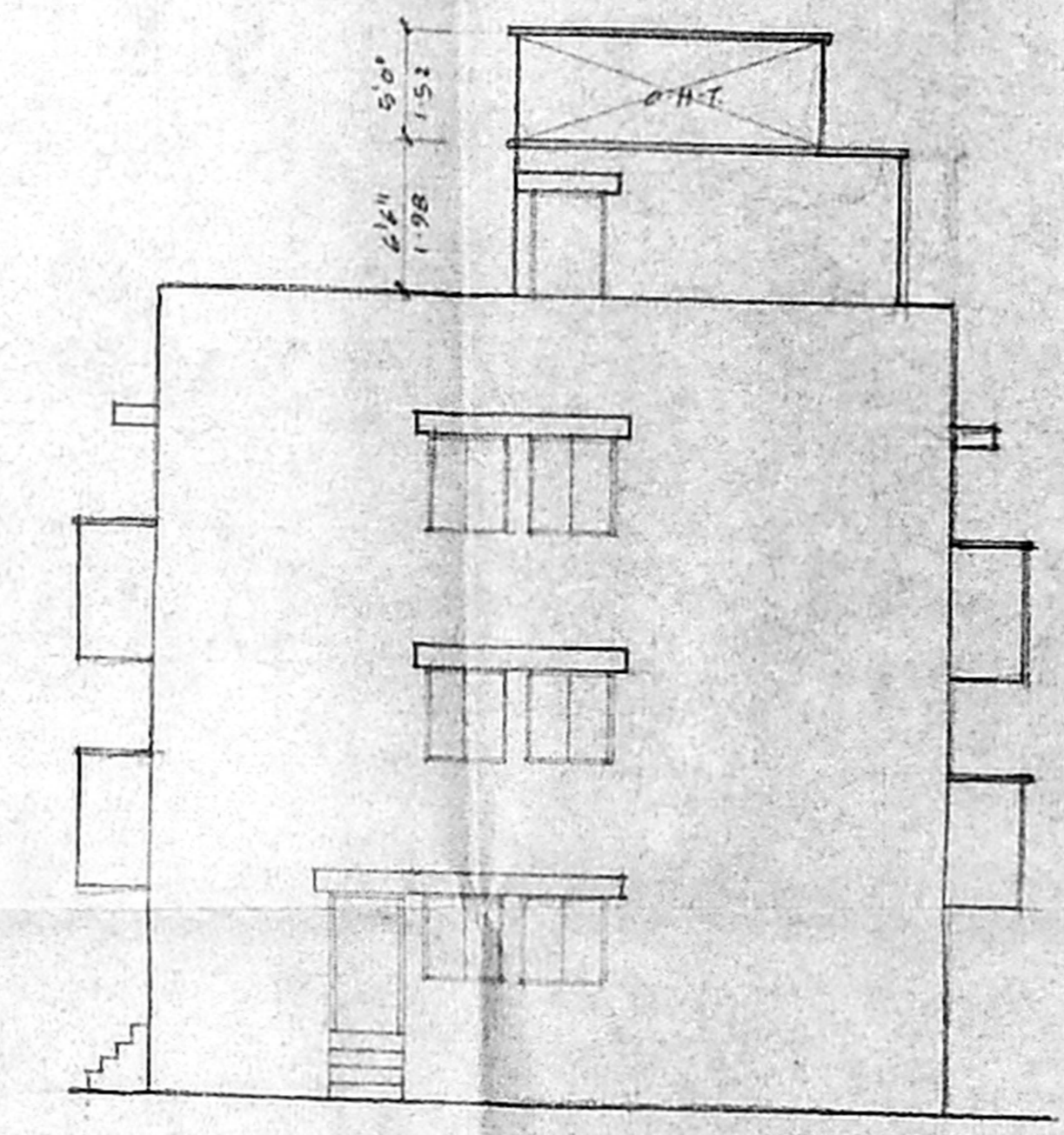
CMDA (B) No. 1
 C. No. 13105/2002
 Asst. Scrutiny P.A. 5/11/02
 A.P. D.R.

MEET NR 1

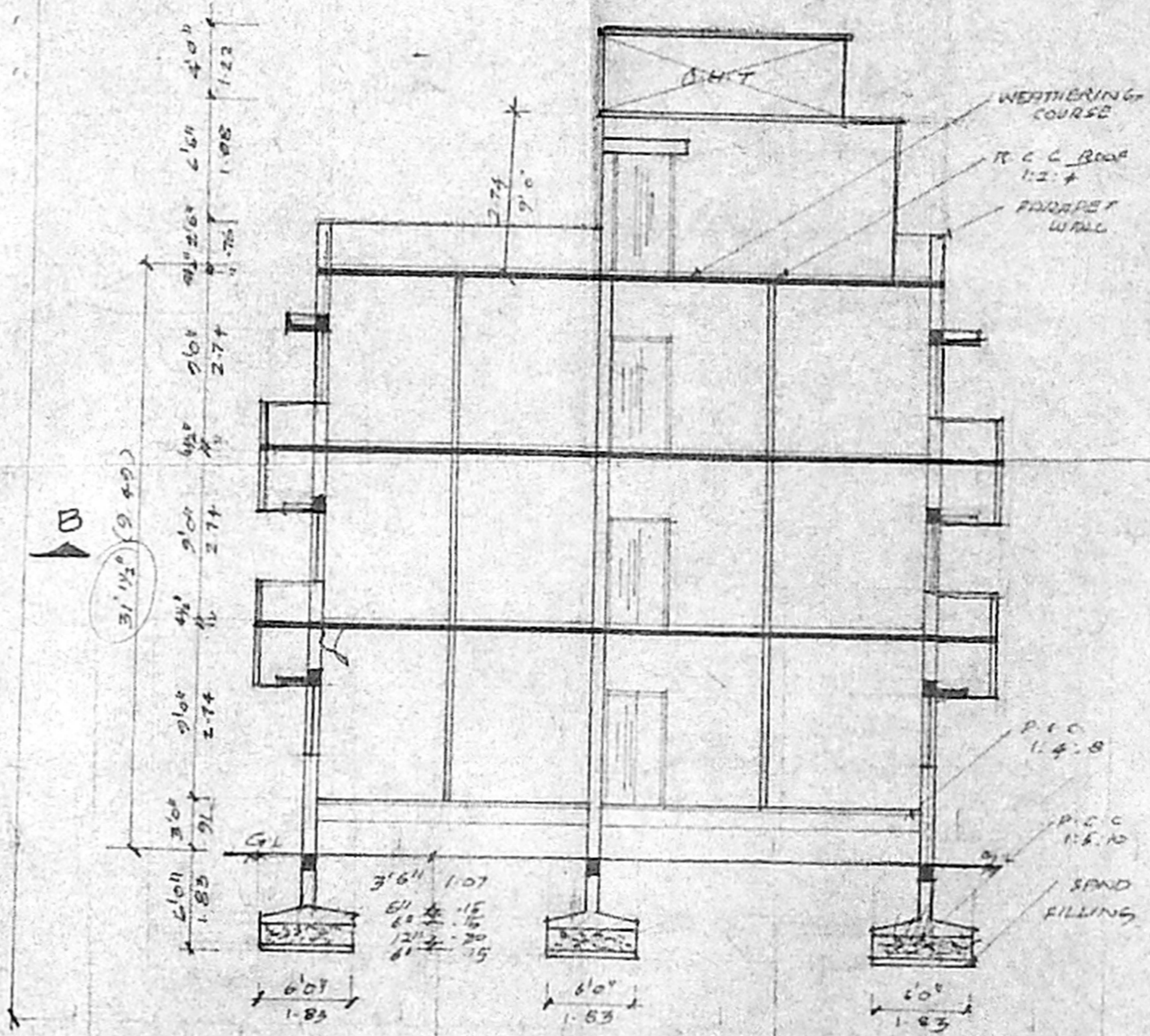
OFFICE COPY

Planning Permit No. BSN/13105/2002
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
 No. 13105/2002 Date 2.2.04
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

Revised Plan
 Dt. 2.2.04



FRONT ELEVATION



SECTION ON AB

SCHEDULE OF JOINERIES

D	DOOR	3'0" X 7'0"	10
D1	DOOR	3'0" X 7'0"	10
D2	DOOR	3'0" X 7'0"	10
W	WINDOW	3'0" X 6'0"	10
W1	WINDOW	3'0" X 6'0"	10
W2	WINDOW	3'0" X 6'0"	10
V	VENTILATOR	3'0" X 2'0"	10

COLOUR INDEX

PROFICIAL	---
ROAD/STREET	---
BOUNDARY/WTG	---

AREA STATEMENT

PLOT EXTENT	13025.057
GROUND FLOOR	6381.00
FIRST FLOOR	6381.00
SECOND FLOOR	6381.00
TOTAL BUILT UP AREA	20043.00
PLOT COVERAGE	53%
F.S.I.	1.50
SERVICE AREA	612.00

PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE DWELLING AT PLOT NO. 243, THOMAS STREET, TAMERAN GANETORIUM, CHENNAI KADAPERI VILLAGE S. NR 133/3 & 133/4B

SCALE 1:100

OWNER
 S. Loganathan

LICENSED SURVEYOR

K. NARASIMHAN, B.E.
 CLASS I
 Licensed Surveyor No. 24
 Chartered Engineer
 10, P. P. Street, 1 Street
 Tondiarpet, Madras-600 014

PLAN SHOWING THE PROPOSED CONSTRUCTION OF DWELLING AT PLOT NO 243 PT. THOMAS ST., TAMBARAM SANATORIUM, CHENNAI, KADAPPERI VILLAGE. S.NO 133/3 PART & 133/4B

DESIGN OF SEPTICTANK TWO UPFLOW FILTERS

NO OF DWELLING 30 NOS
 NO OF USERS 30 X 5 = 150
 RATE OF WATER SUPPLY 150 L/PM
 FLOW OF SEWERAGE PER DAY 150 X 150 LTR
 DETENTION PERIOD IS 10 HOURS
 TANK CAPACITY 22500 X 10/24 = 9375 LTR
 THE TANK IS TO BE CLEANED EVERY 14/6/02
 50 SLUDGE STORAGE CAPACITY IS 22500 X 10/24 = 9375 LTR
 THE RATE OF 15 LTR FOR PERSON PER YEAR 150 X 150 = 22500 LTR
 WITH PROVISION FOR FUTURE EXPANSION 22500 + 2250 = 24750 LTR
 THE TOTAL TANK CAPACITY BE 30 M³
 30 M SEPTICTANK HAVING A CAPACITY OF 30 M³
 DEPTH OF LIQUID AS 1.60 M
 PLAN AREA OF THE TANK 30 / 1.60 = 18.75 M²
 THE RATIO OF LENGTH TO WIDTH OF TANK BE 1
 LENGTH X BREADTH X 3
 BREADTH OF TANK 1.60 M
 LENGTH OF TANK 18.75 M
 FREE BOARD OF THE TANK 0.30 M
 TOTAL DEPTH OF THE TANK 1.90 M
 PROVIDE TO SEPTICTANK EACH OF 8 X 1.6 X 2.0 M THE SIZE

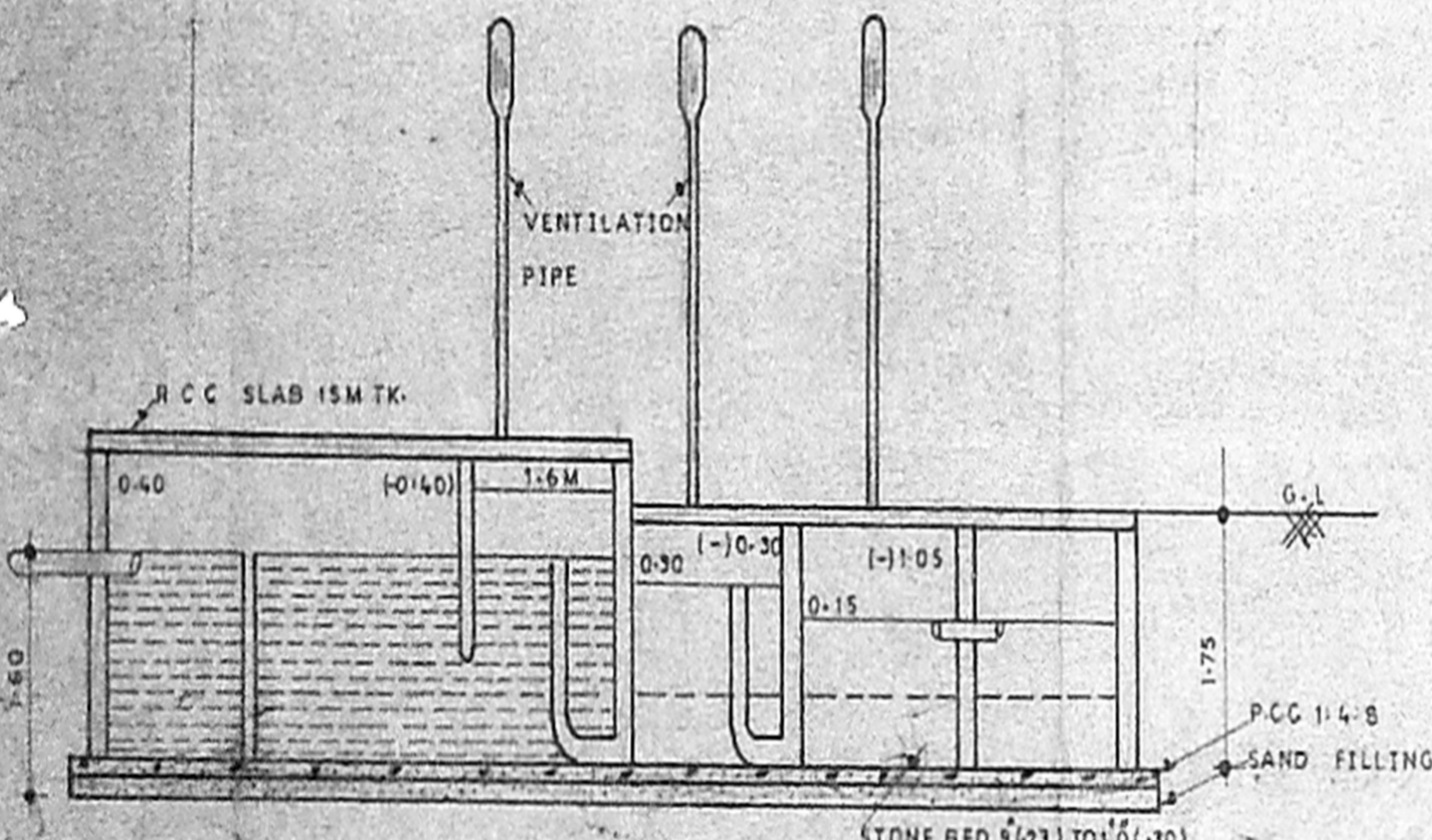
CMDA B.Y. NO. 13105/1
 C.No. 10 HOURS B.Y. 13105/1
 Assl. Scrutiny 14/6/02
 P.A. 14/6/02
 22500 + 2250 = 24750 LTR
 A.P.R. (OR)

OFFICE COPY

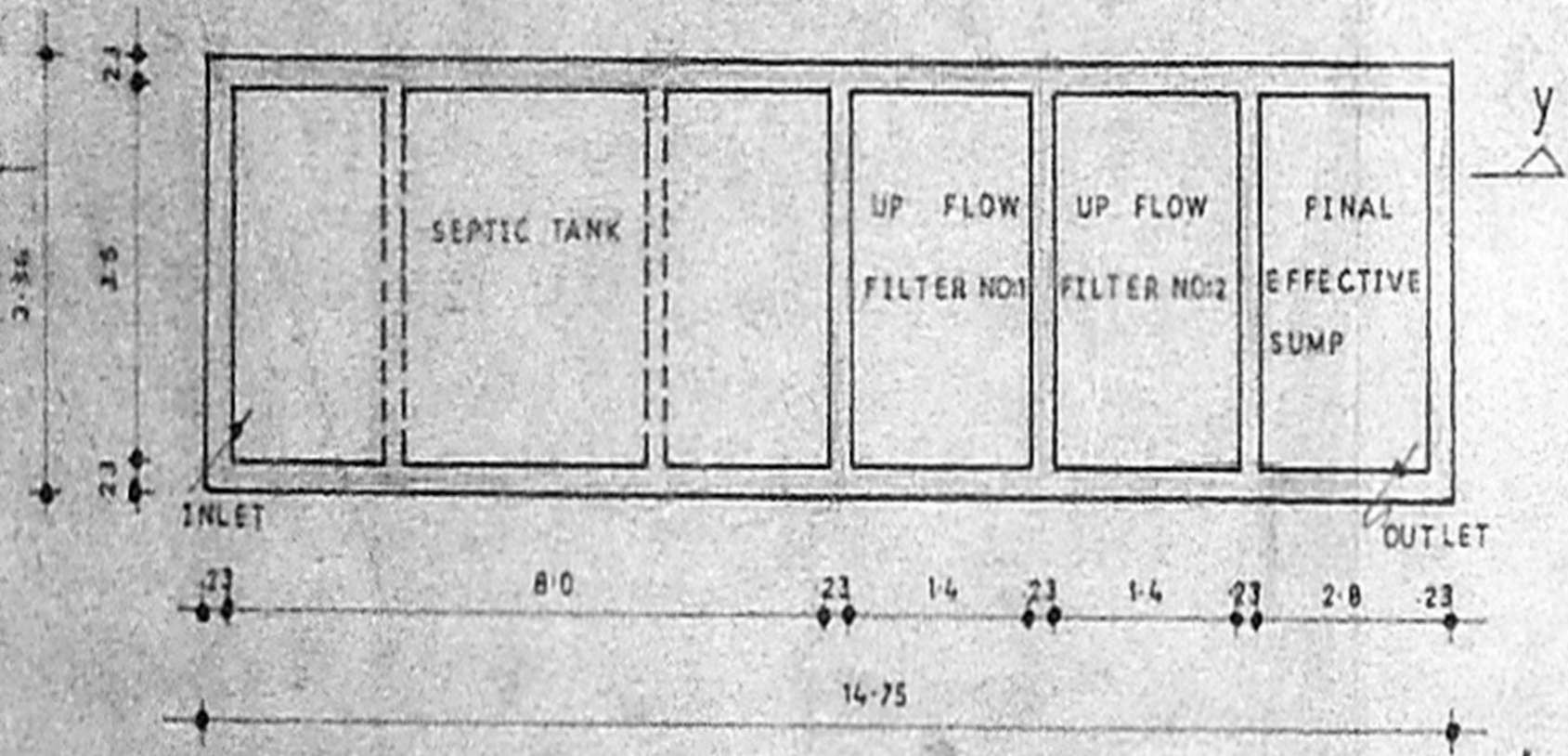
Planning Permit No. B/spi. Hdg. 13105/1/2002
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. B/13105/1/2002-2-0M-2
 FOR MEMBER SECRETARY CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY CHENNAI-600 008.

DISCHARGE FOR 500 PERSON
 VOLUME 500 X 45
 DEPTH 1.0 - 0.2
 PLAN AREA REQUIRED 225 / 0.80 = 281.25 M²
 SIZE OF FINAL EFFECTIVE SUMP 2.5 X 1.4 X 1.75 M
 UPFLOW FILTER NO:1 1.4 X 0.7 X 0.8 M
 UPFLOW FILTER NO:2 1.4 X 0.7 X 0.8 M

owner: S. G. ...
 licensed surveyor: K. NARASIMHAN, B.E.I CLASS-I
 Licensed Surveyor No. 344 Corporation of Madras Consulting Engineer
 B.R. P. ...



section on 'yy'



details of septic tank WITH UPFLOW FILTER all dimensions are in metre (SCALE 1/100)