

PLAN SHOWING THE PROPOSED RESIDENTIAL BUILDING IN P.NO:98
D.NO:35 BEARING S.NO:594/3A IN AMBATTUR VILLAGE SECRETREATE COLONY
AMBATTUR TALUK THIRUVALLUR DISTRICT.

OWNER: MONDHARAN THARAN

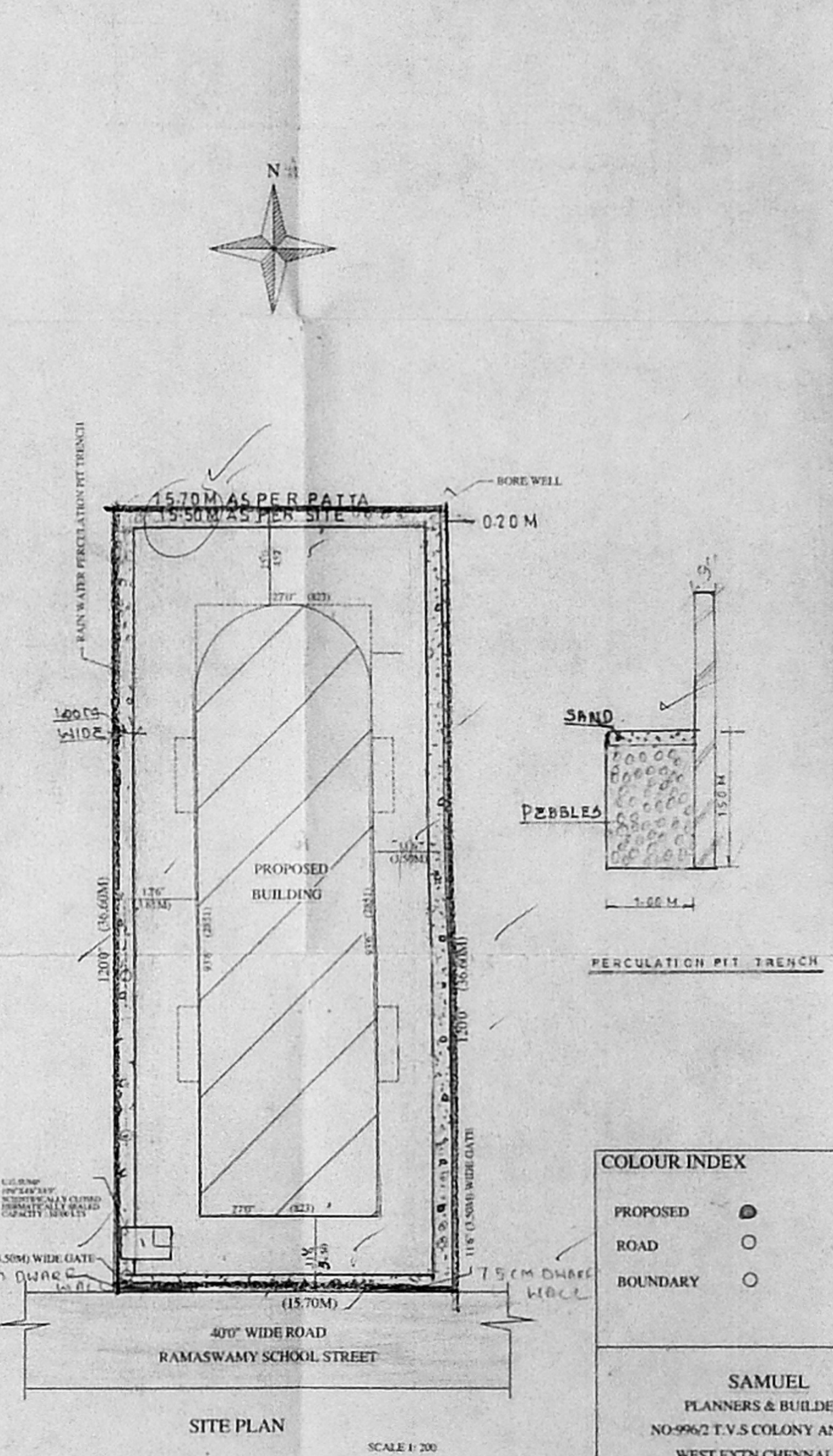
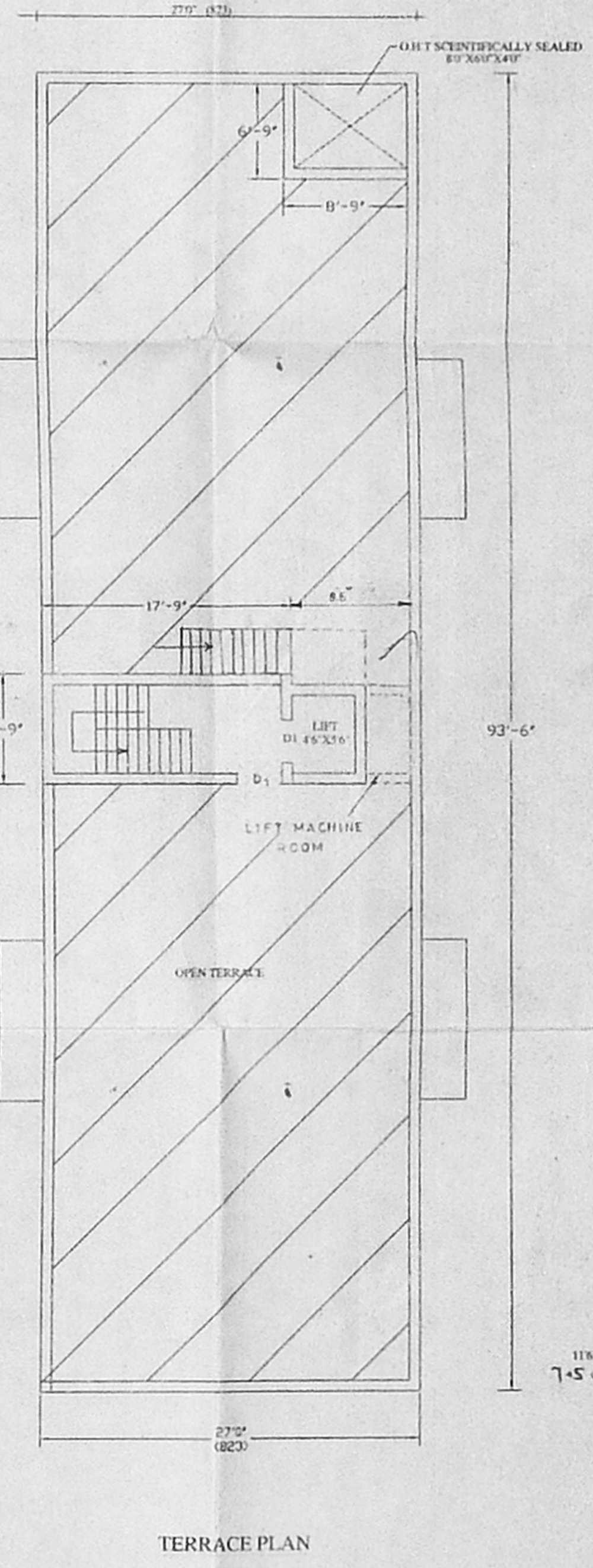
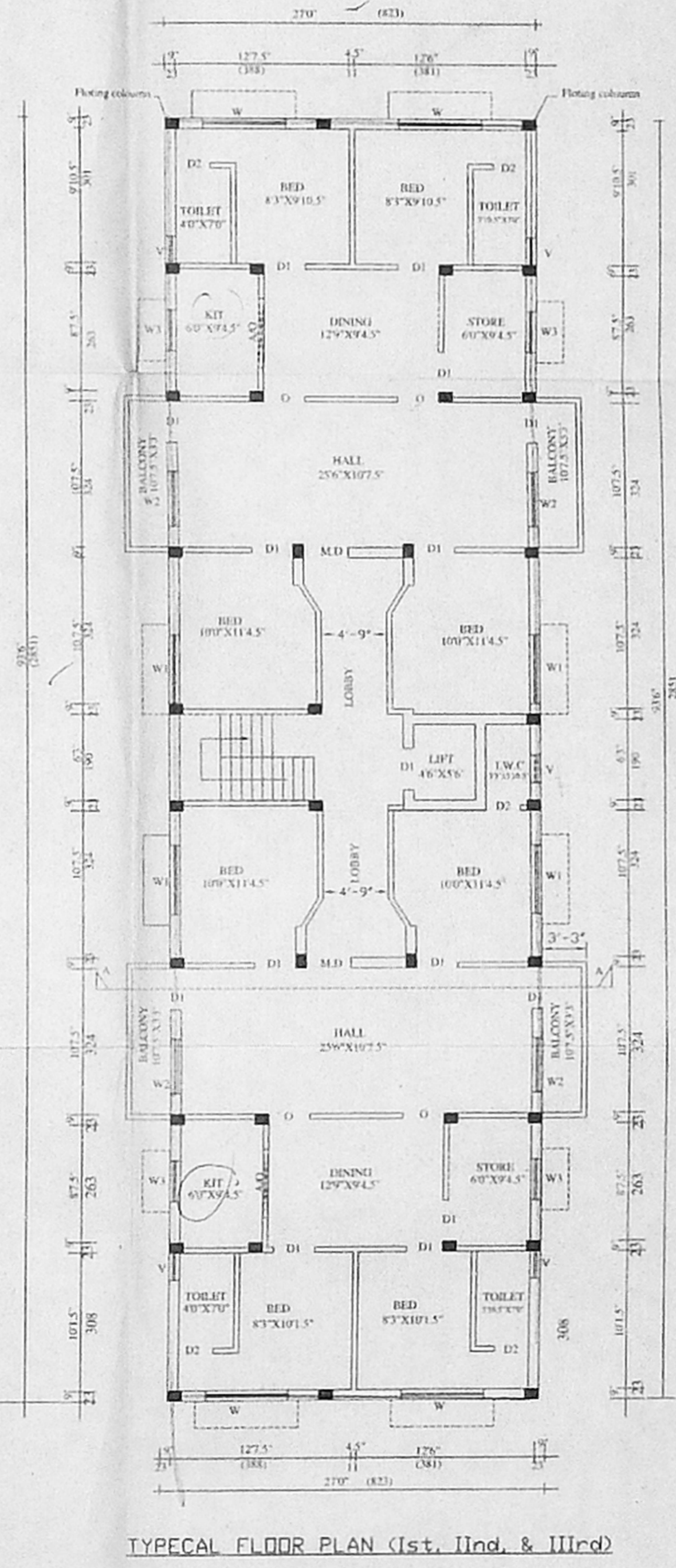
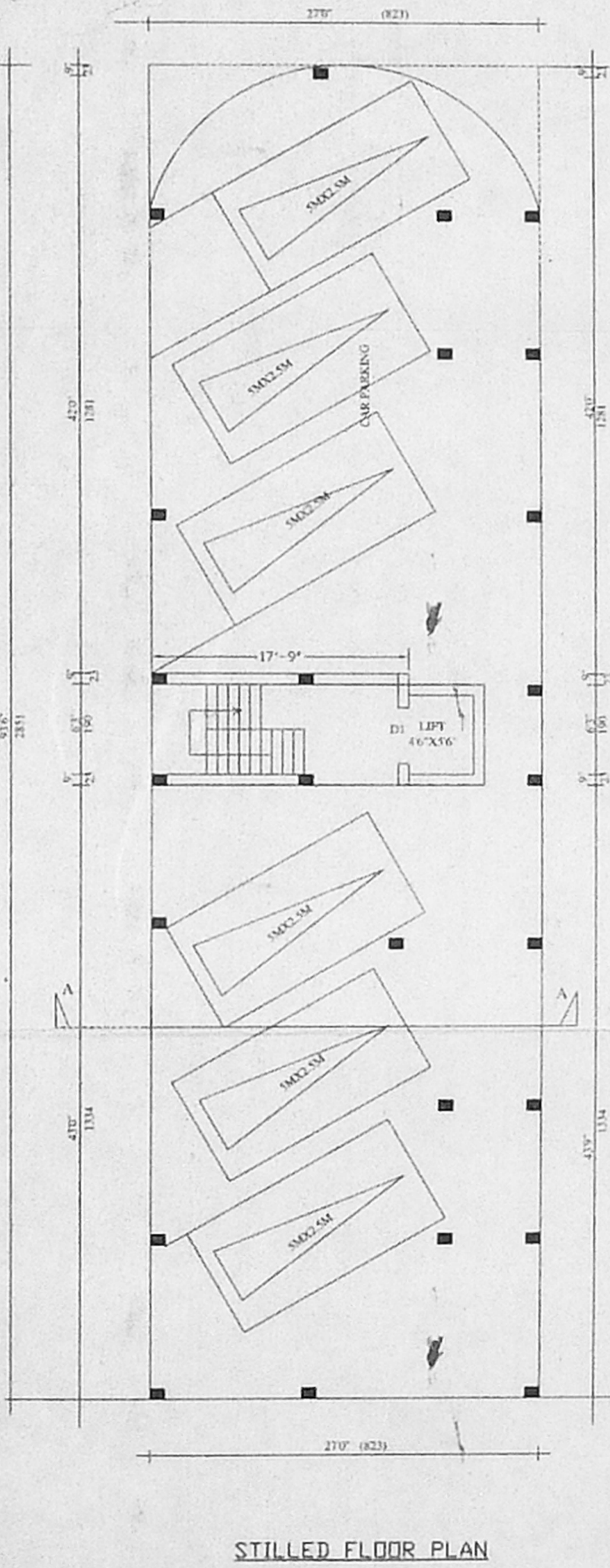
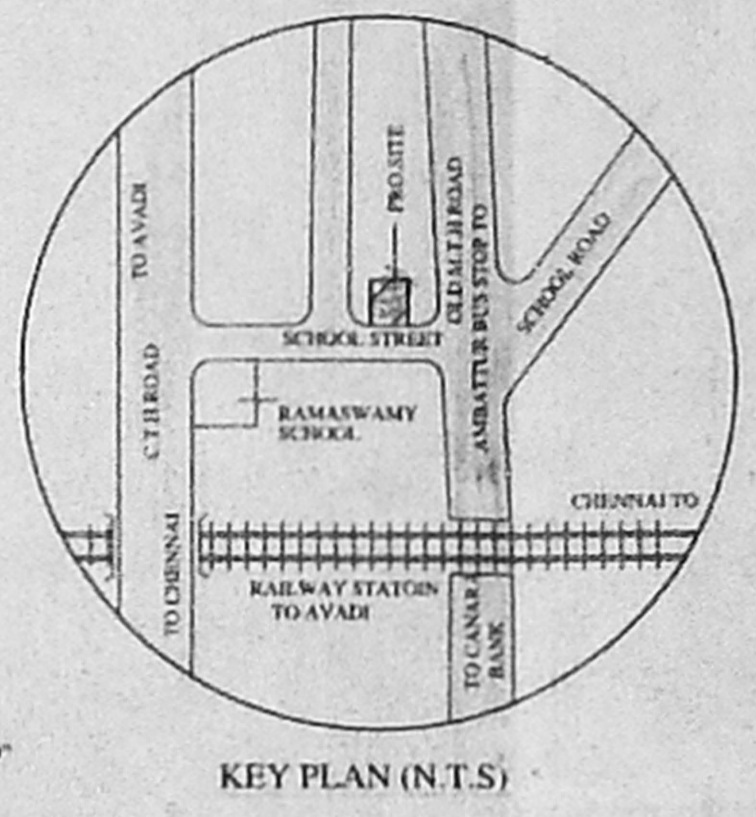
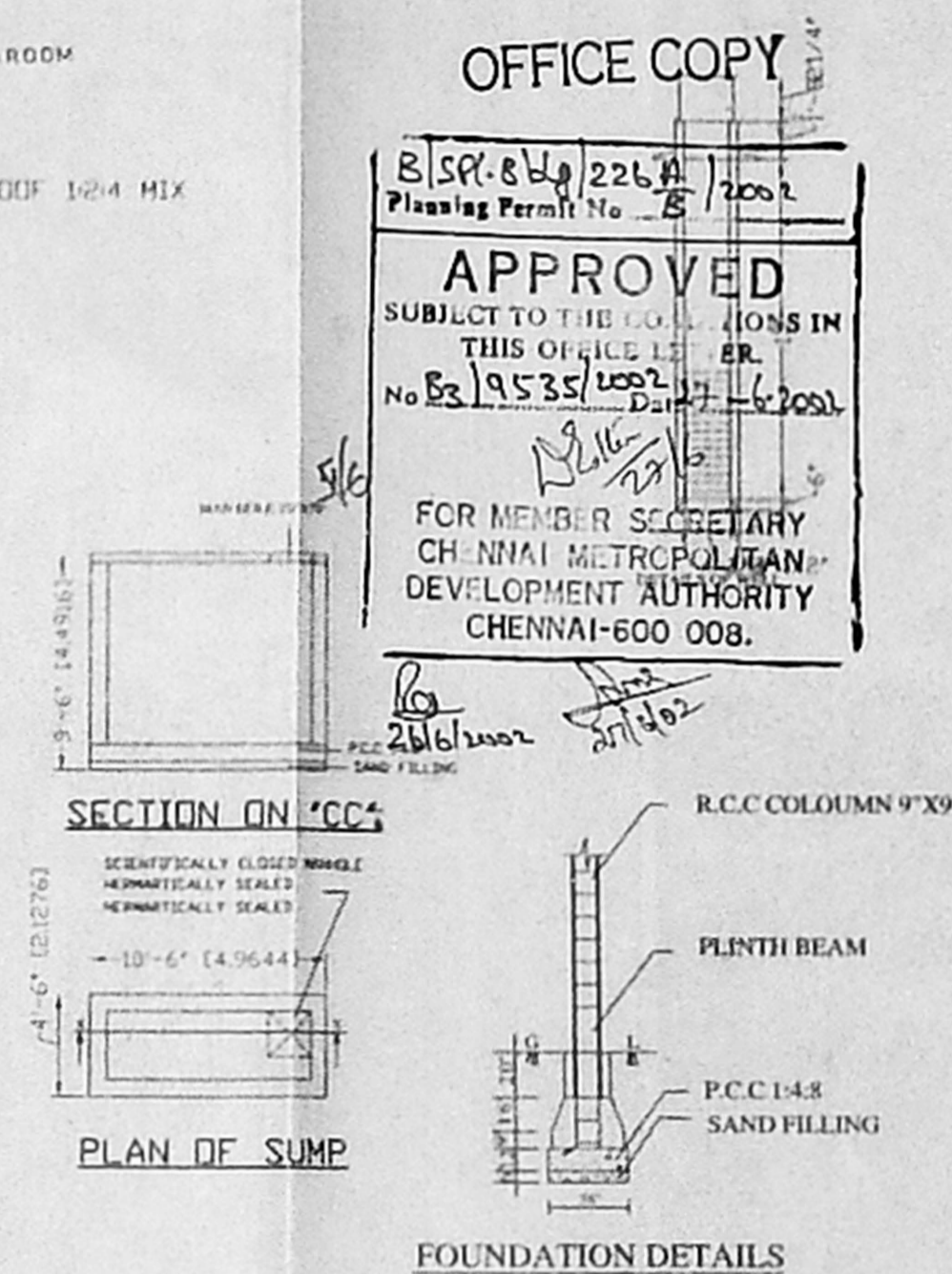
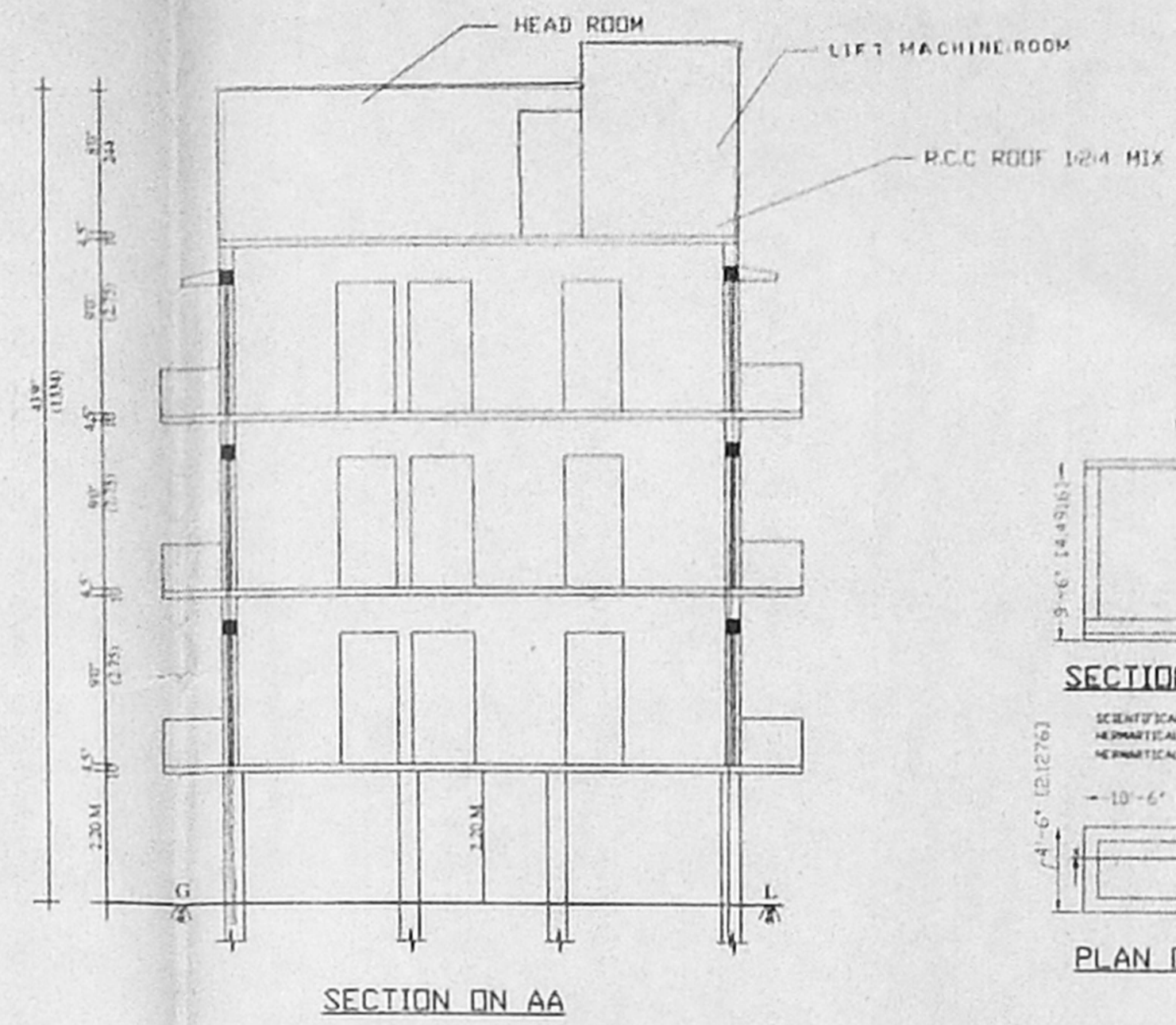
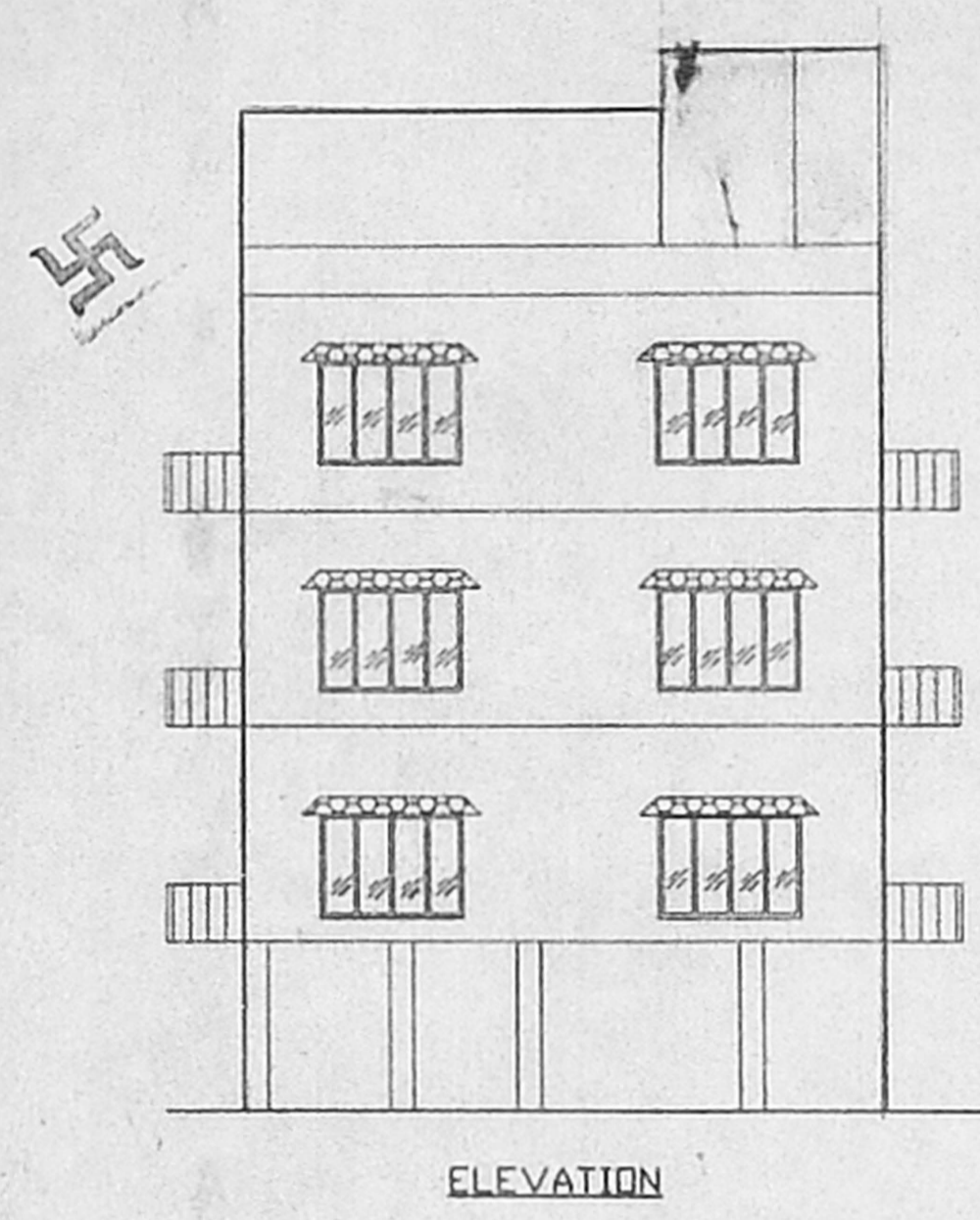
FOR OFFICE USE ONLY

Revised Plan
D: 17.11.2002

CMDA (B)/42 No. 1
C. No. B3/9535/2002

Asst. _____
Scrutiny P. A. _____
A.P. _____
D.P. _____

80x59.8



SPECIFICATION

- FOUNDATION IN P.C.C 1:4:8 COLUMN & BASEMENT LEVEL
- SAND FILLING IN FOUNDATION & BASEMENT
- P.C.C 1:2:4 IN SUNSHADE INTEL SLAB ECT.
- BRICK WORK IN CM 35 12mm THICK
- FLOORING CONCRETE IN P.C.C 1:4:8mm THICK
- PLASTERING IN CM 35 12mm THICK
- FLOOR FINISHING WITH QUALITY MOSAIC
- COLOR WASHING TWO COATS OVER ONE COAT OF THE WHITE WASH
- WEATHERING COURSE WITH BRICK JELLY AND LIME CONCRETE

AREA DETAILS

PLOT AREA	6150 SFT	571 M ²
STILLED FLOOR AREA	2524 SFT	234 M ²
FIRST FLOOR AREA	2668 SFT	248 M ²
SECOND FLOOR AREA	2668 SFT	248 M ²
THIRD FLOOR AREA	2668 SFT	248 M ²
HEAD ROOM AREA	138 SFT	13 M ²
P.COVERAGE	43%	
F.S.I	1.30	

JOINERY DETAILS

D	PANNEL DOOR	40"X70"
D1	PANNEL DOOR	30"X70"
D2	FLUSH DOOR	28"X70"
W	GLAZED WINDOW	60"X46"
W1	GLAZED WINDOW	50"X46"
W2	GLAZED WINDOW	40"X46"
W3	GLAZED WINDOW	30"X46"
V	VENTILATER	20"X16"

SCALE: 1:100
SHEET NO: _____

SIGN. OF OWNER
M. Tharan

SIGN. OF L.S.
P. J. Prabaharan

SAMUEL
PLANNERS & BUILDERS
NO-99/2 T.V.S COLONY ANNA NAGAR
WEST EXTN CHENNAI -101
PIL.NO: 6540624

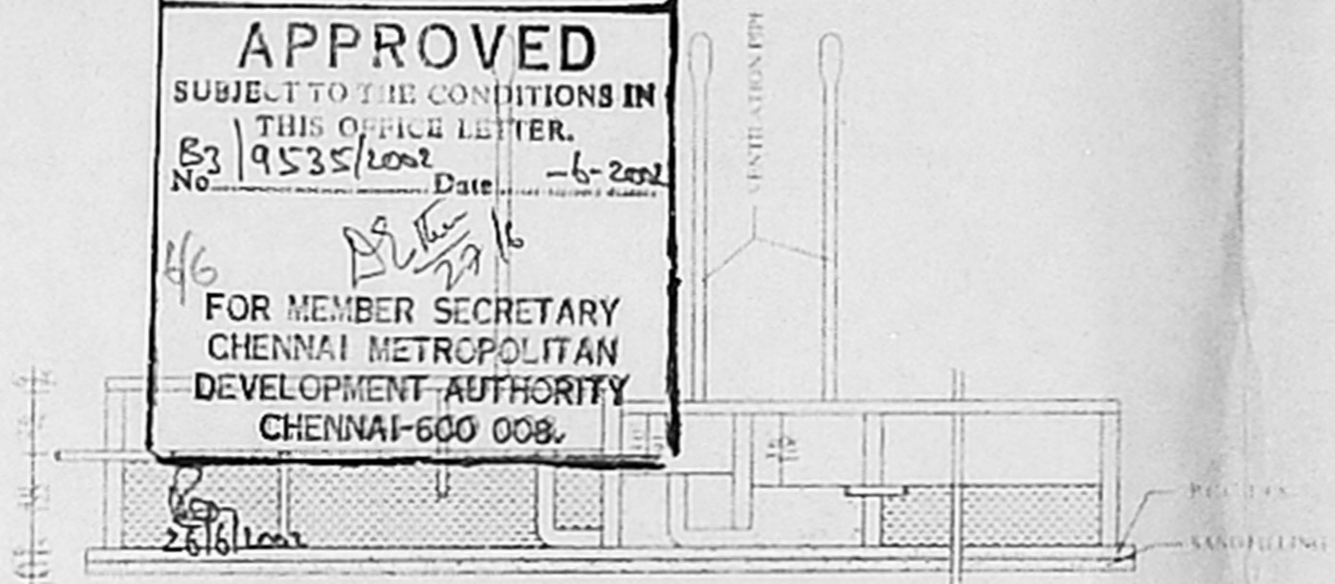
P. J. PRABHARAN, I.E.
CLASS I, LICENSED SURVEYOR NO
No 15, TNSCB Complex, Thiruvallur
ANNA NAGAR, CHENNAI-600 049,
© 6220316, 6216221

PLANSHOWING THE PROPOSED RESIDENTIAL BUILDING IN P.NO:98 PART 2
 D.NO:35 BEARING S.NO:594/3A IN AMBATTUR VILLAGE SECRETREATE COLONY
 AMBATTUR TALUK THIRUVALLUR DISTRICT

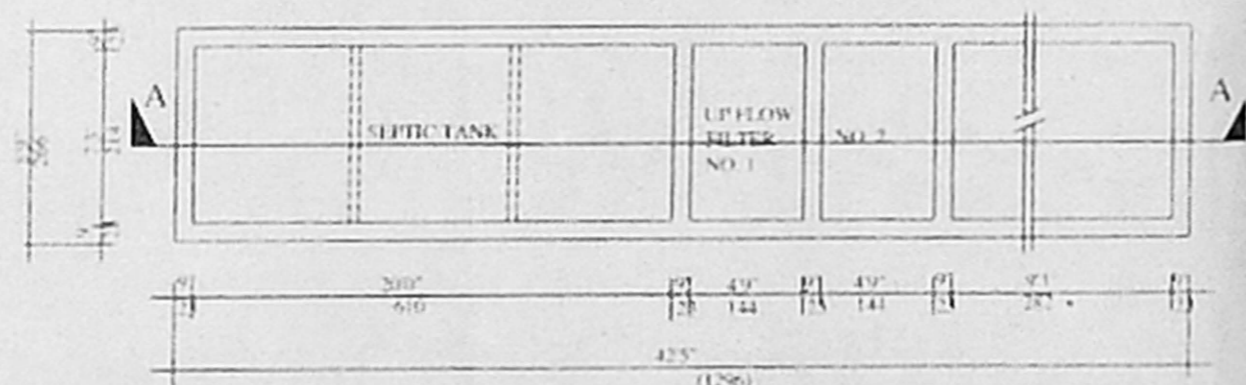
OWNER: MONGHARAN THARAN

OFFICE COPY

BSP. Bldg/ 226 B/ 2002
 Planning Permit No. B
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. B3/9535/2002 Date: -6-2002
 46
 25/6/2002
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.



SECTION ON "AA"



PLAN OF SEPTICTANK DETAILS

SEPTIC TANK DESIGN CALCULATIONS

TOTAL FLOOR AREA: 729 M²
 AREA PER ONE RESIDENTIAL UNIT: 50 M²
 TOTAL NO OF UNITS: 12 UNITS
 NO OF USES: 12 X 60 PERSONS
 PER CAPITA CONSUMPTION OF WATER SUPPLY: 150 LITERS
 FLOW OF SEWAGE: 60 X 150 LITERS = 9000 LITERS
 DETENTION PERIOD: 18 HOURS
 TANK CAPACITY: 9000 X 18 = 162000 LITERS
 CLEANING ONES IN A YEAR
 SLUDGE STORAGE: 60 X 150 LITERS = 9000 LITERS
 CAPACITY REQUIRED: 162000 + 9000 = 171000 LITERS
 ASSUME SEPTIC TANK CAPACITY: 160 M³
 DEPTH OF WATER: 1.2 M
 FREE HEAD: 0.75 M
 AREA OF SEPTIC TANK REQUIRED: 160 / 1.2 X 0.75 = 177.78 M²
 SIZE OF THE SEPTIC TANK
 PROPOSED TO PROVIDE: 6.00 X 2.27 X 0.9 M
 AREA OF SEPTIC TANK: 11.61 M²
 AREA OF SEPTIC TANK PROPOSED: 11.61 M²

UP FLOW FILTER

DISCHARGE FROM SEPTIC TANK: 12000
 WIDTH OF FILTER: 2.27
 DEPTH OF FILTER: 0.9
 LENGTH OF FILTER REQUIRED: 9.480 / 2.27 X 0.9 = 4.71
 LENGTH OF 2 NOS OF UP FLOW: 2.112 X 0.9
 FILTER
 LENGTH OF FILTER PROPOSED: 1.44
 PROPOSED 2 NOS OF UP FLOW
 FILTER AT A SIZE OF: 2.27 X 0.9 X 1.44 M

OFFICE USE
 Revised Plan
 Dt: 17-6-2002

CMDA (B)/En No. 1
 C.No. B3/9535/2002
 Asst. _____
 Scrutiny
 P.A. *[Signature]*
 25/6/2002
 A.P. *[Signature]*
 D.P.

43 X 24.5

SIG N.OF OWNER

SIG N.OF L.S

[Signature]
P. J. PRABAHARAN. B.E.
 CLASS I, LICENSED SURVEYOR NO.
 No. 15, TNSCB Complex, Thirumangalam
 ANNA NAGAR, CHENNAI-600 040
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