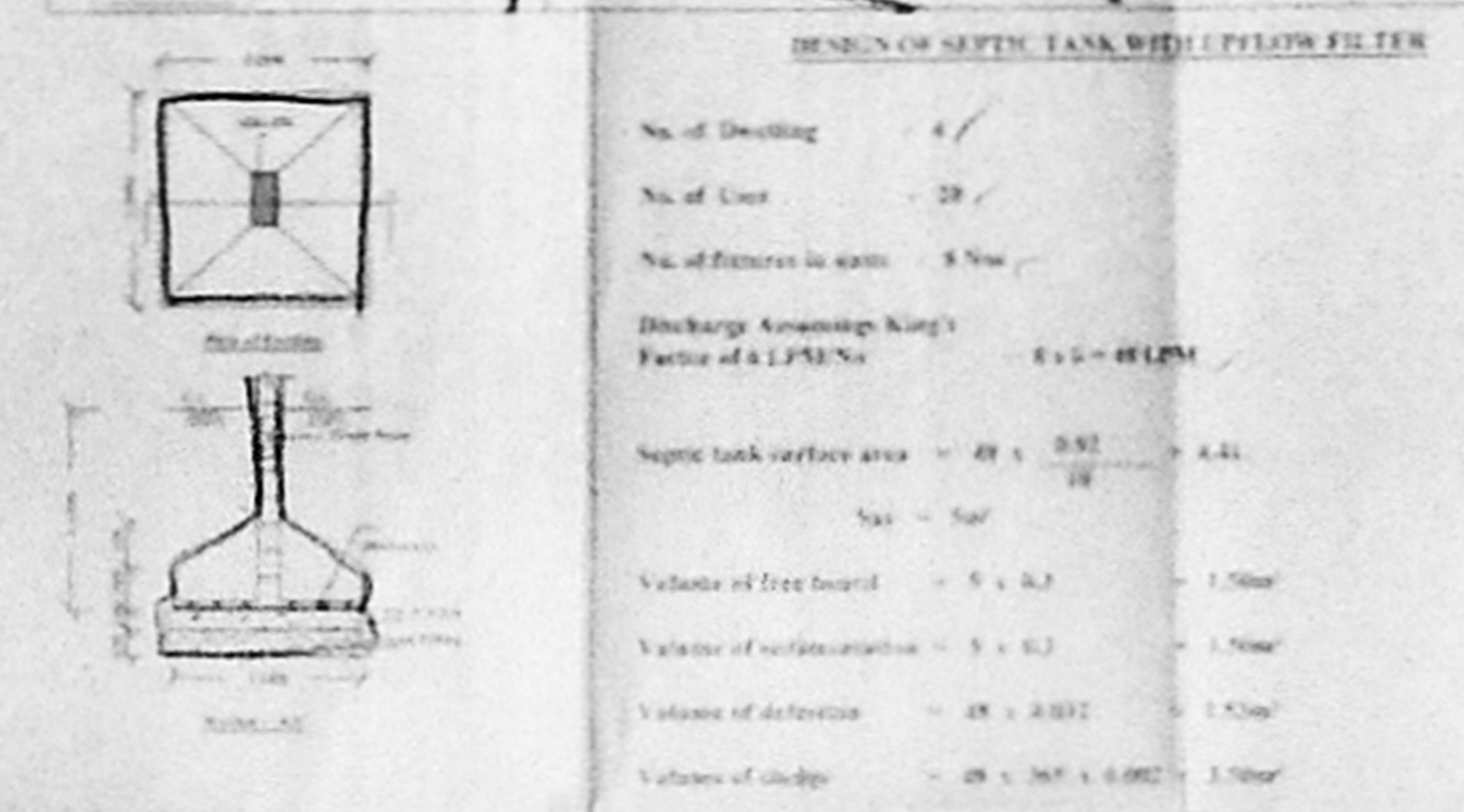
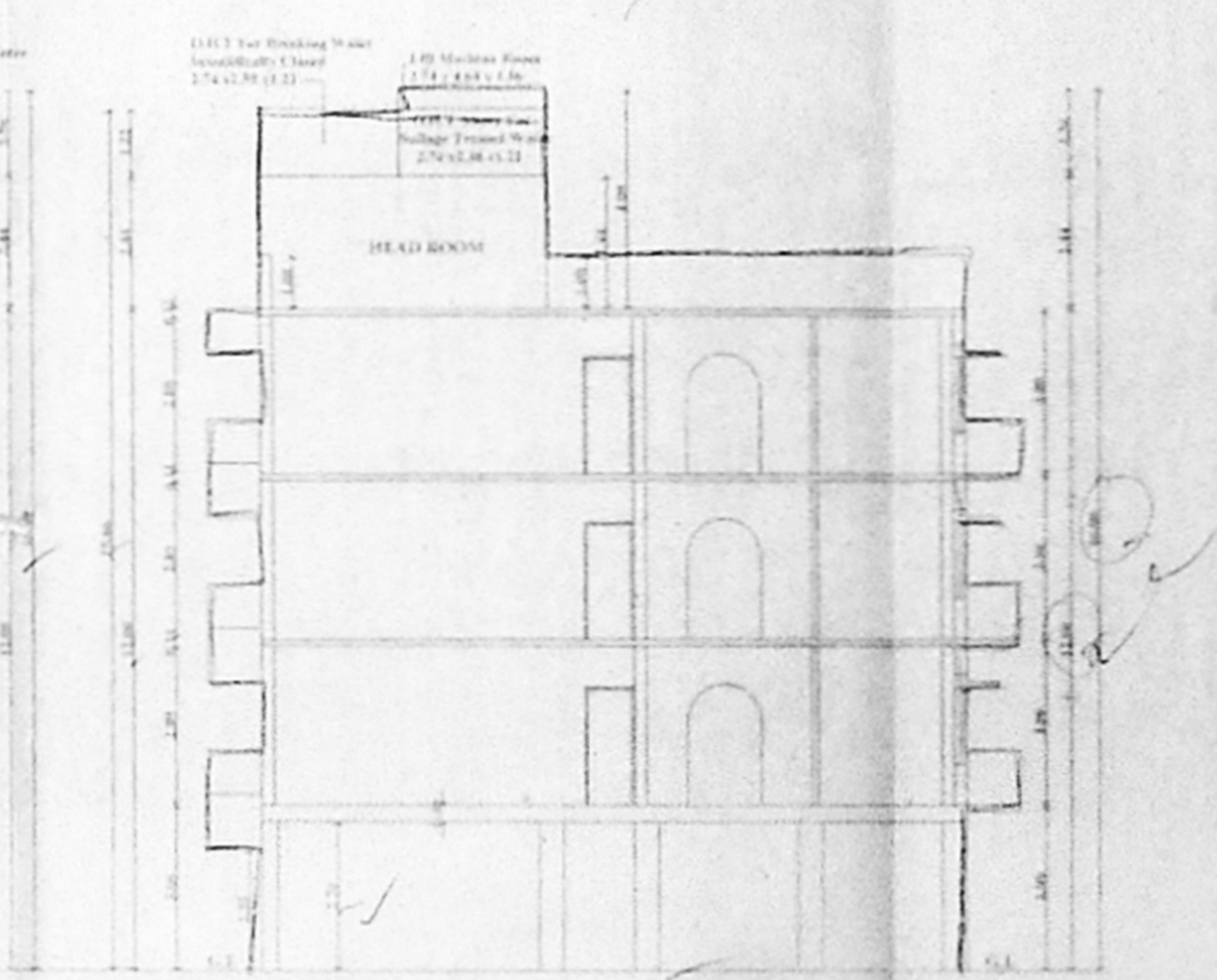
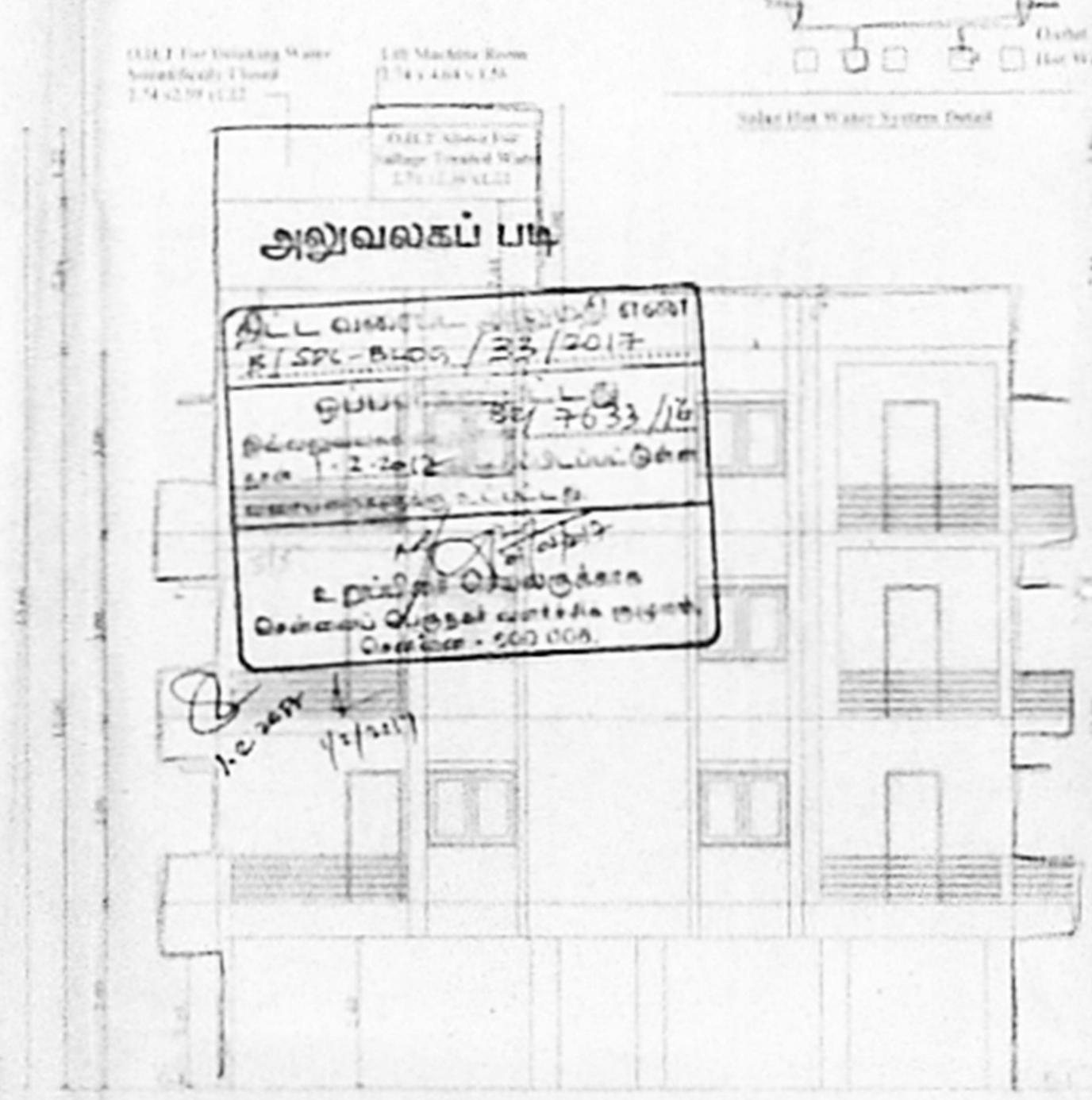
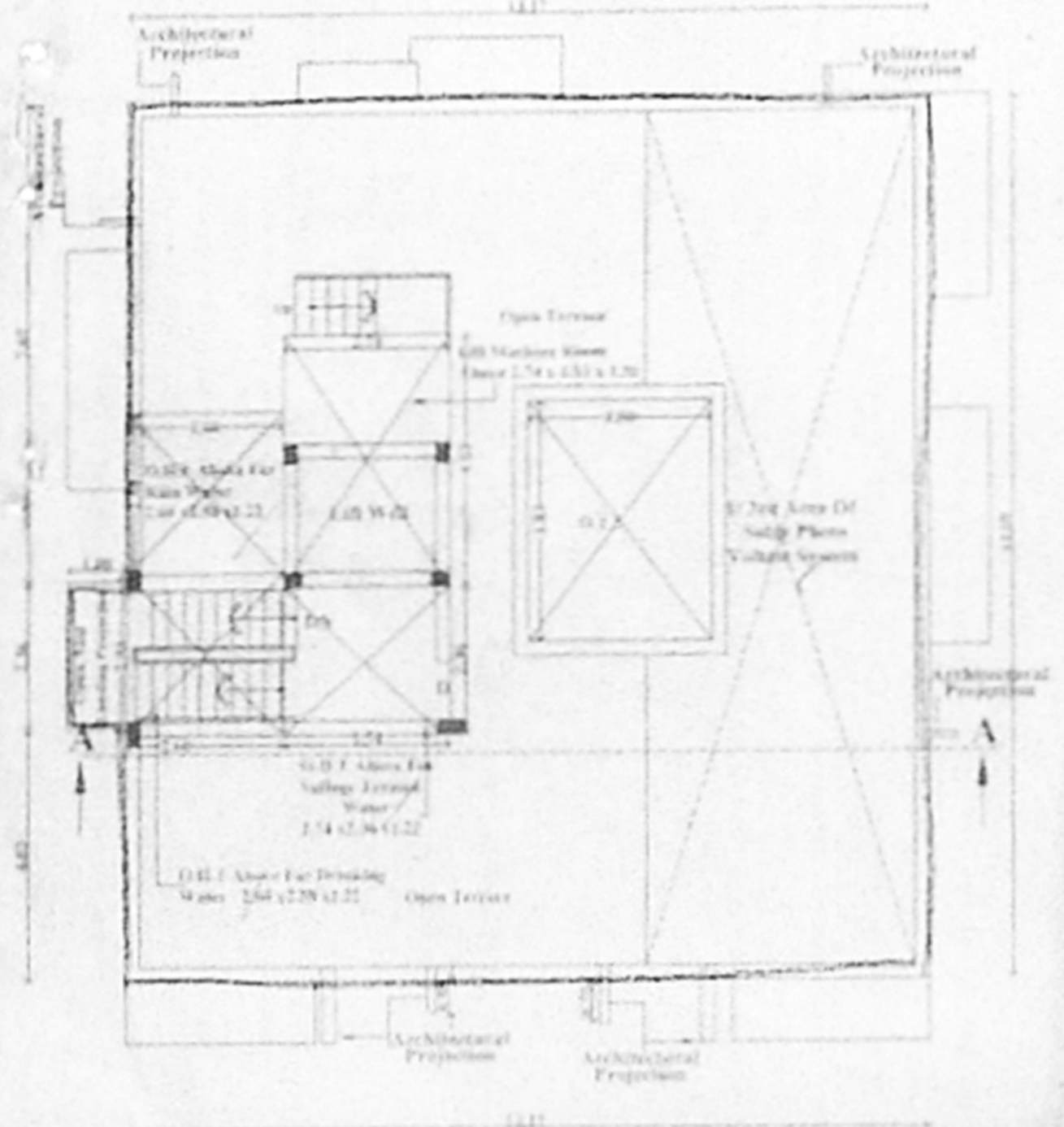


1
 SHOWING THE 19/04/16
 NEW DOOR NO. 776 GOLD DOOR NO. 24
 MADIPAKKAM MAIN ROAD
 MADIPAKKAM, CHENNAI-600091
 PLOT NO. 18-2451 & 2462, NEW
 SNO 18-72 AS PER PATTAS NO. 745, 99
 18-2451/18-2462/18-72
 SPECIFICATION
 FOR FOUNDATION AND BARRIER
 20mm BLOCK WORK WALLS IN C.M. 1:3
 20mm BLOCK WORK WALLS IN C.M. 1:3
 ALL R.C.C. WORKS IN 25 GRADE CONCRETE
 CEILING PLASTERING IN CEMENT MORTAR
 WEATHERING COURSE USING BRICK JETTY 4
 LIME CONCRETE IN 1:3 RATIO
 CLAY TILES IN TERRACE FLOOR USING CM 1
 WALLS & CEILING WITH CEMENT PAINT
 DOORS & WINDOWS WITH ENAMEL PAINT
 CERAMIC FLOORING IN C.T. 1:1



DESIGN OF SEPTIC TANK WITH UPFLOW FILTER

No. of Dwelling: 4
 No. of User: 20
 No. of fixtures in each: 8 Nos.
 Discharge Assumptions King's Factor of 4 LPS/No. 4 x 8 = 32 LPS
 Septic tank surface area = $48 \times 0.52 = 24.96$
 $25 \times 5 = 125$
 Volume of free board = $5 \times 0.2 = 1.00$
 Volume of sedimentation = $5 \times 0.2 = 1.00$
 Volume of detention = $48 \times 0.02 = 0.96$
 Volume of sludge = $48 \times 0.07 \times 0.02 = 0.67$
 Total Volume = 33.59

Size of septic tank: 2.55 x 2.74 x 1.50m
 UPFLOW FILTER
 Peak discharge for 48 Nos. = 48 LPS
 Volume $48 \times 0.02 = 0.96$
 Tank Depth = 1.20
 Area required: 2.8 x 1.66 = 4.65
 1.20
 Size of up flow filter = 2.55 x 1.6 x 1.20
 The clean outlet water from the up flow filter shall be used for gardening.

JOINERY DETAILS SCALE 1:100

TYPE	DESCRIPTION	SIZE
MD	DOOR	1.90 x 2.43
DI	DOOR	0.91 x 2.13
D2	DOOR	0.76 x 2.13
W	WINDOW	1.83 x 1.22
W1	WINDOW	1.17 x 1.22
V	VENTILATOR	0.75 x 0.51
EF	EXHAUST FAN	0.60 x 0.60
RS	ROLLING SHUTTER	3.05 x 2.44
LD	LIFT DOOR	1.22 x 2.44

COLOUR INDEX

PROPOSED ROAD

BOUNDARY

AREA STATEMENT

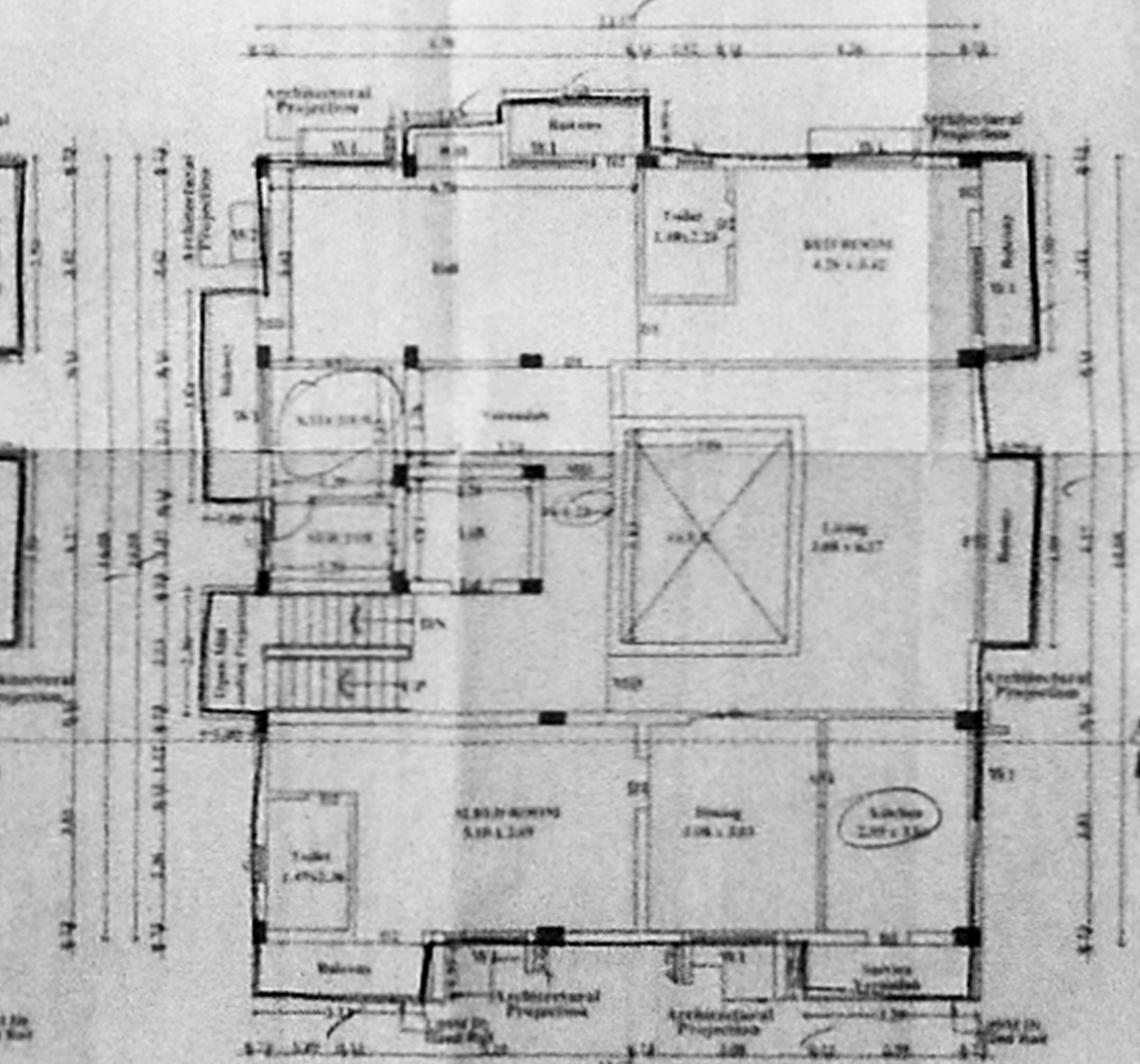
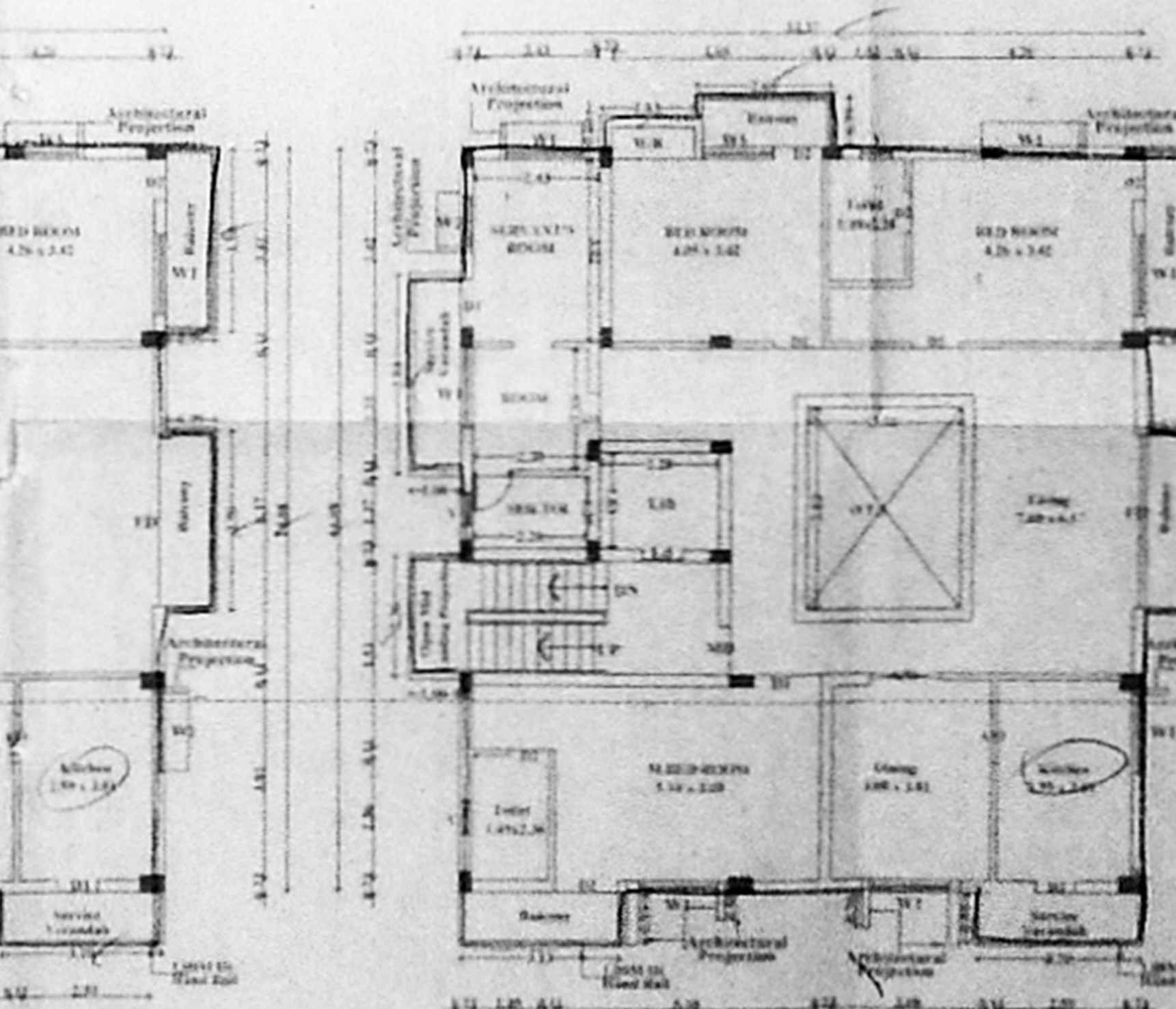
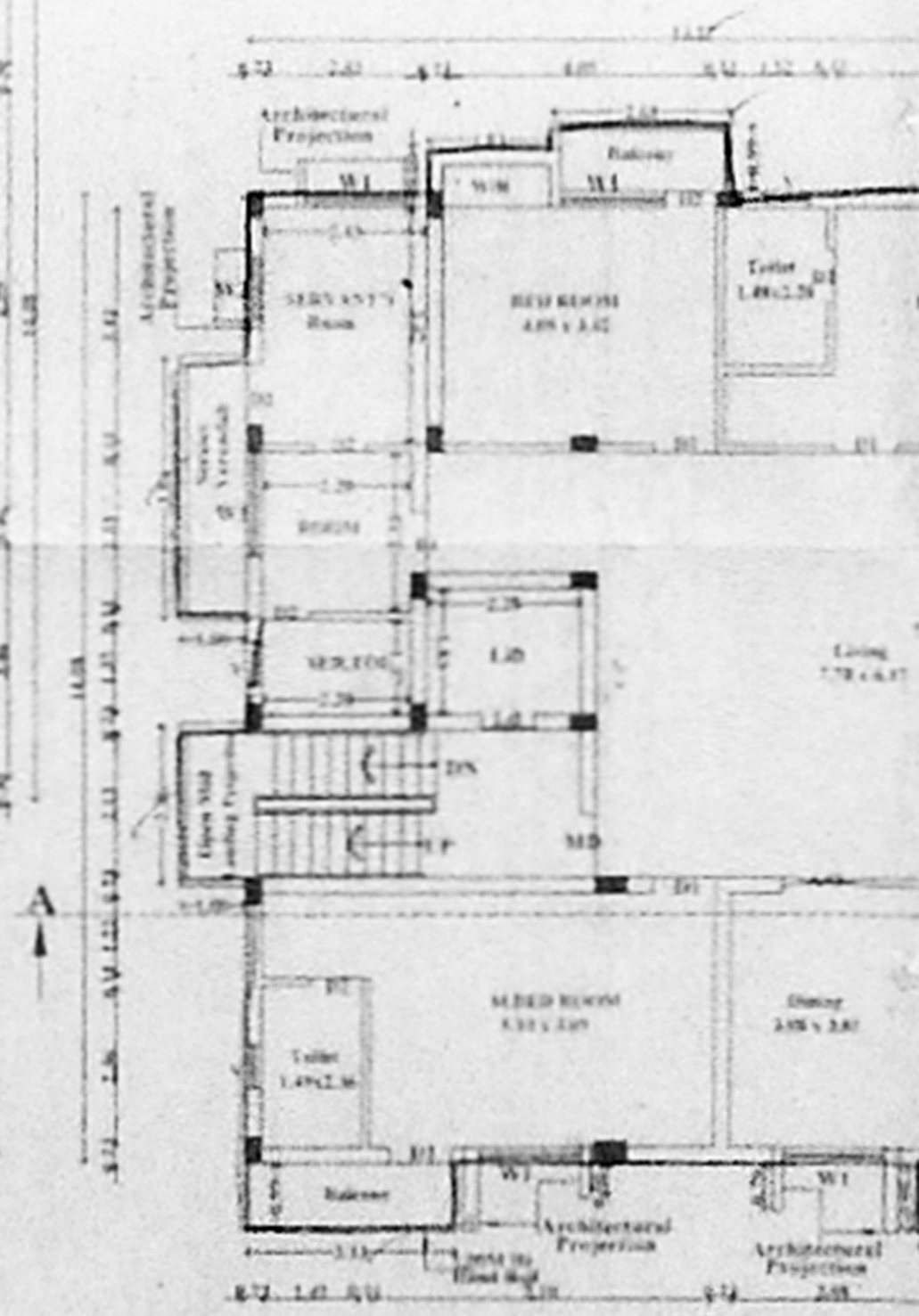
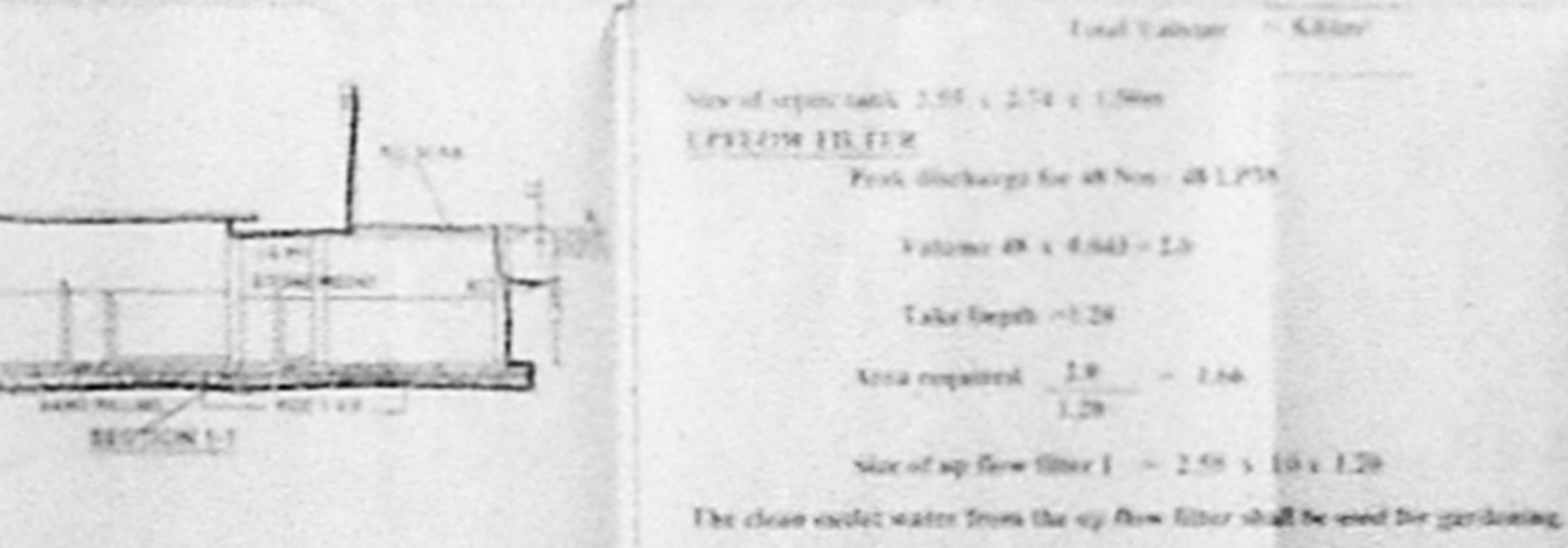
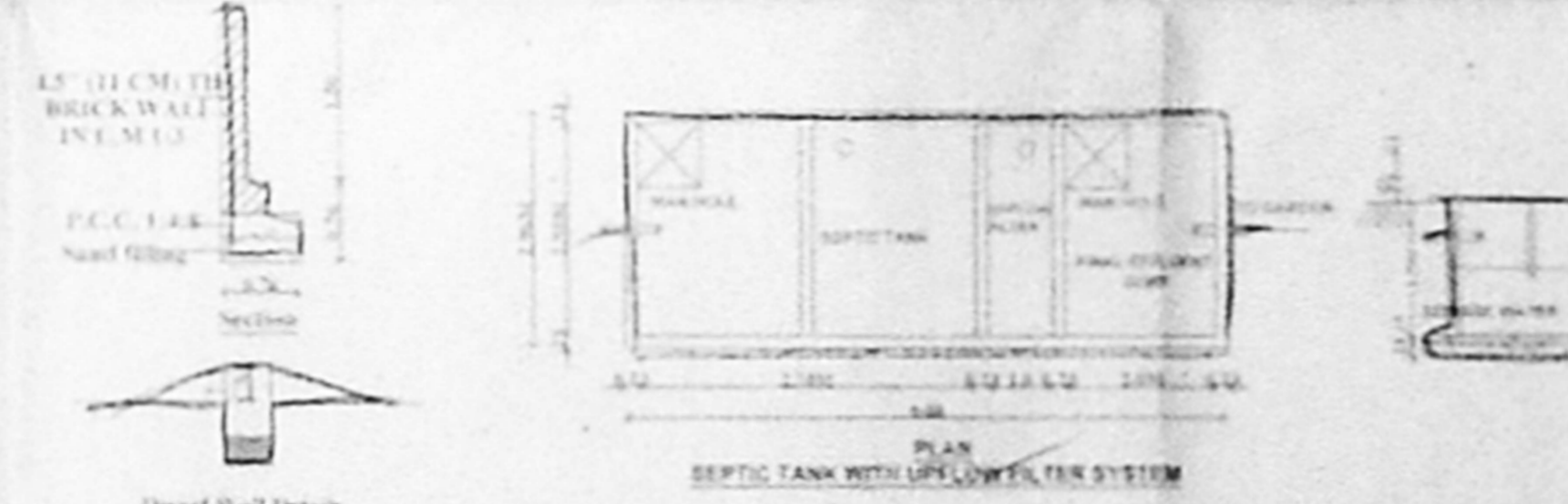
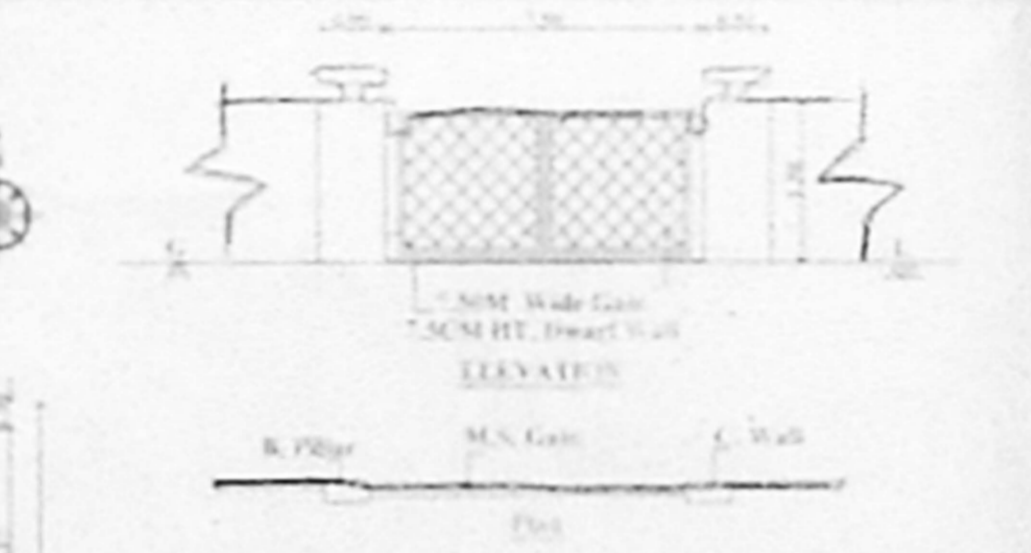
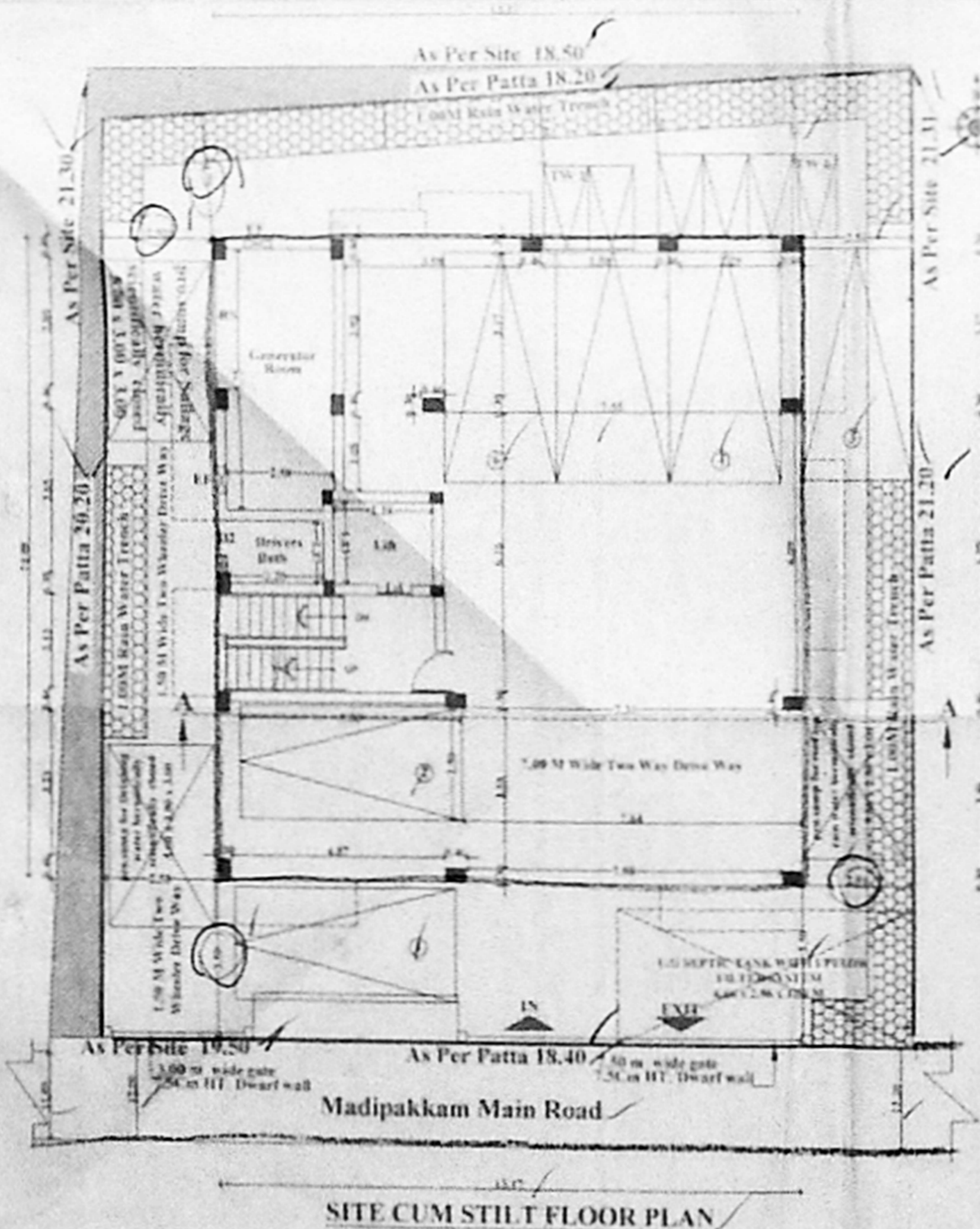
DESCRIPTION	AREA IN SQ. M.	AREA IN SQ. M.
PLOT EXTENT	400.00	5% Balcony NON F.S.I
As Per Patta	379.04	
As Per Document	379.04	
As Per Super Imposed & Least Area	376.89	

STILT FLOOR

FLOOR	Area	F.S.I
FIRST FLOOR	194.88	9.55
SECOND FLOOR	183.96	9.50
THIRD FLOOR	184.29	9.04
TOTAL	563.13	27.17

F.S.I - 563.13 Sq.M.
 376.89 Sq.M. = 1.494

CAR PARK REQUIRED - 6 NOS.
 CAR PARK PROVIDED - 6 NOS.



OWNER

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LICENSED SURVEYOR