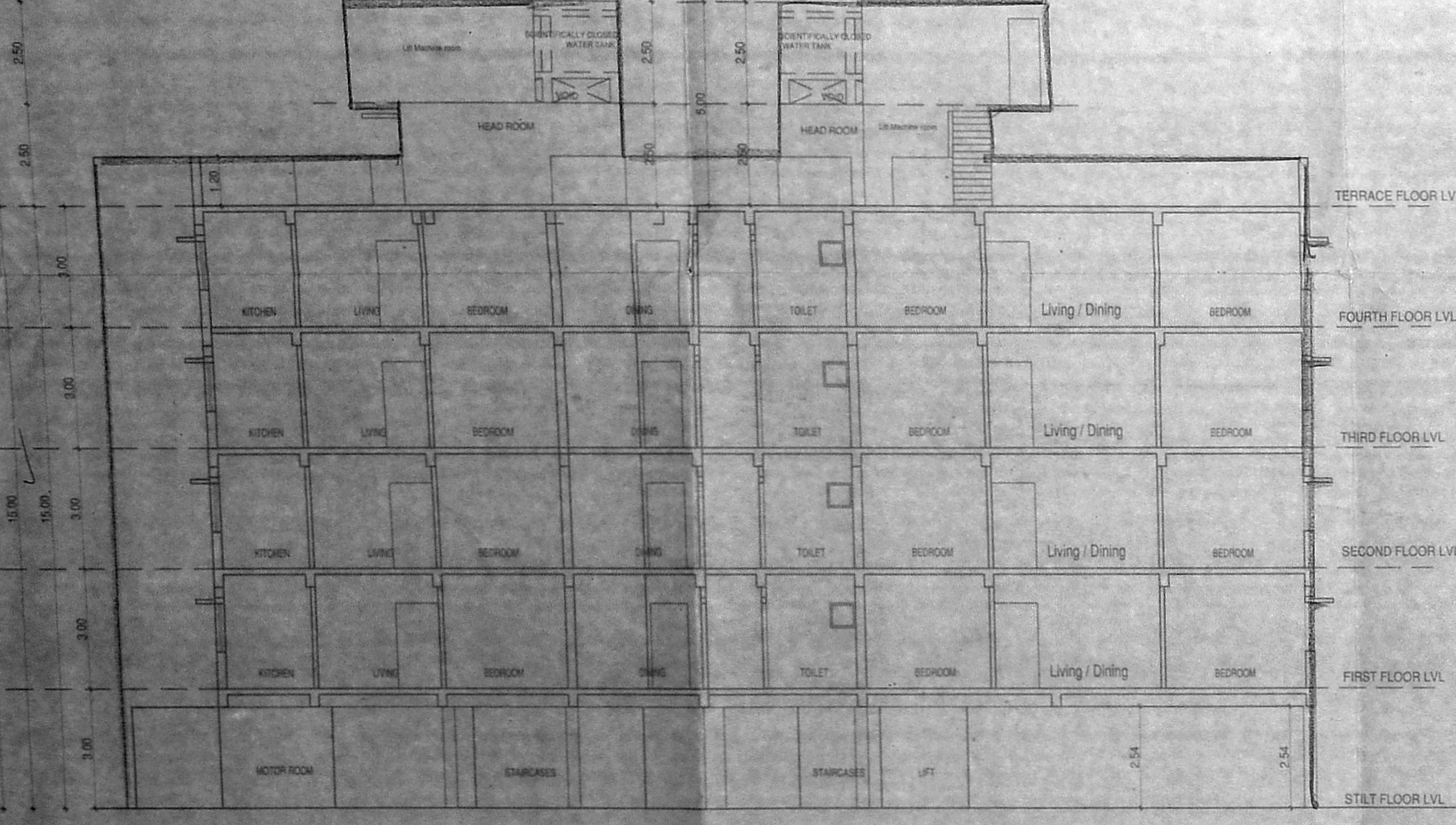
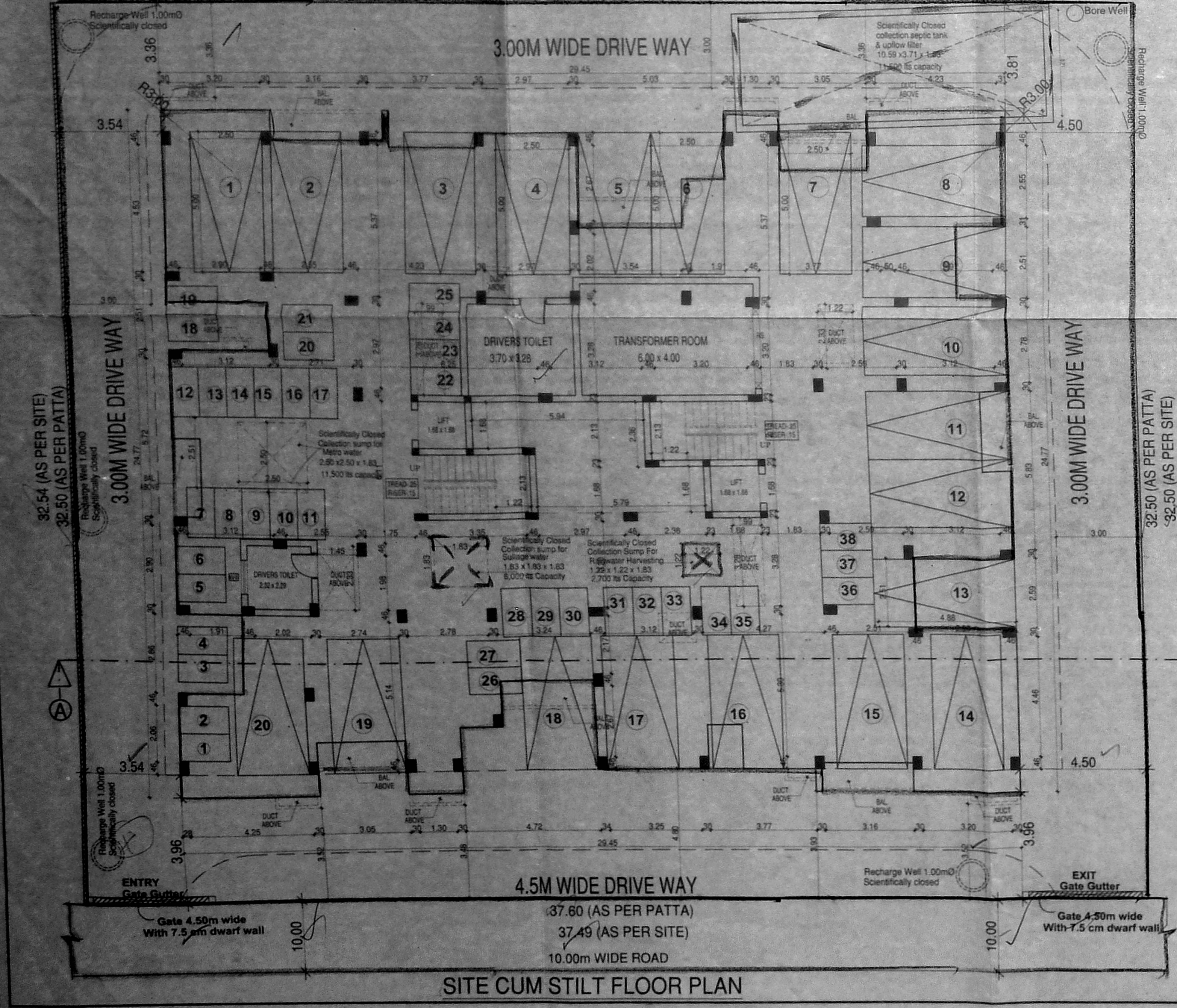


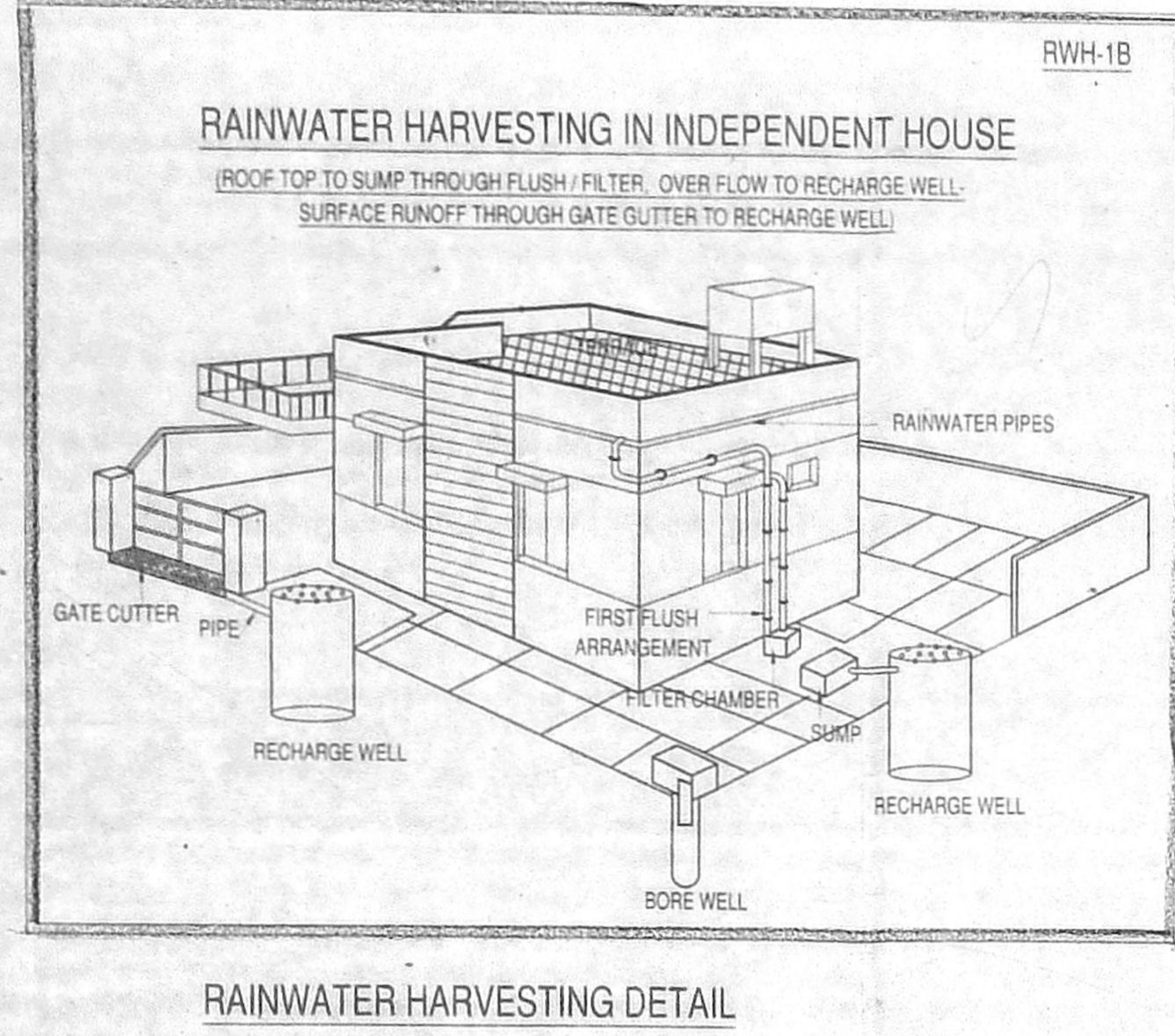
ELEVATION



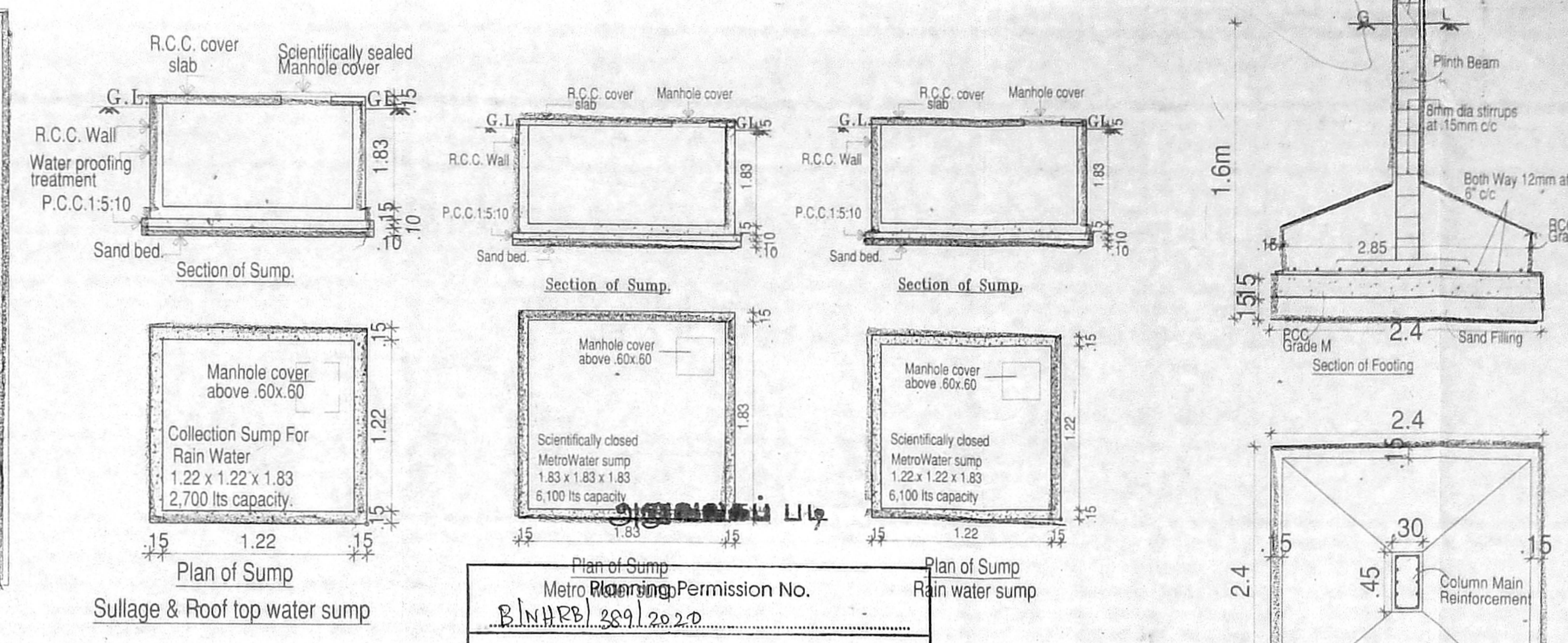
SECTION "AA"  
37.49 (AS PER SITE)  
37.60 (AS PER PATTA)



SITE CUM STILT FLOOR PLAN

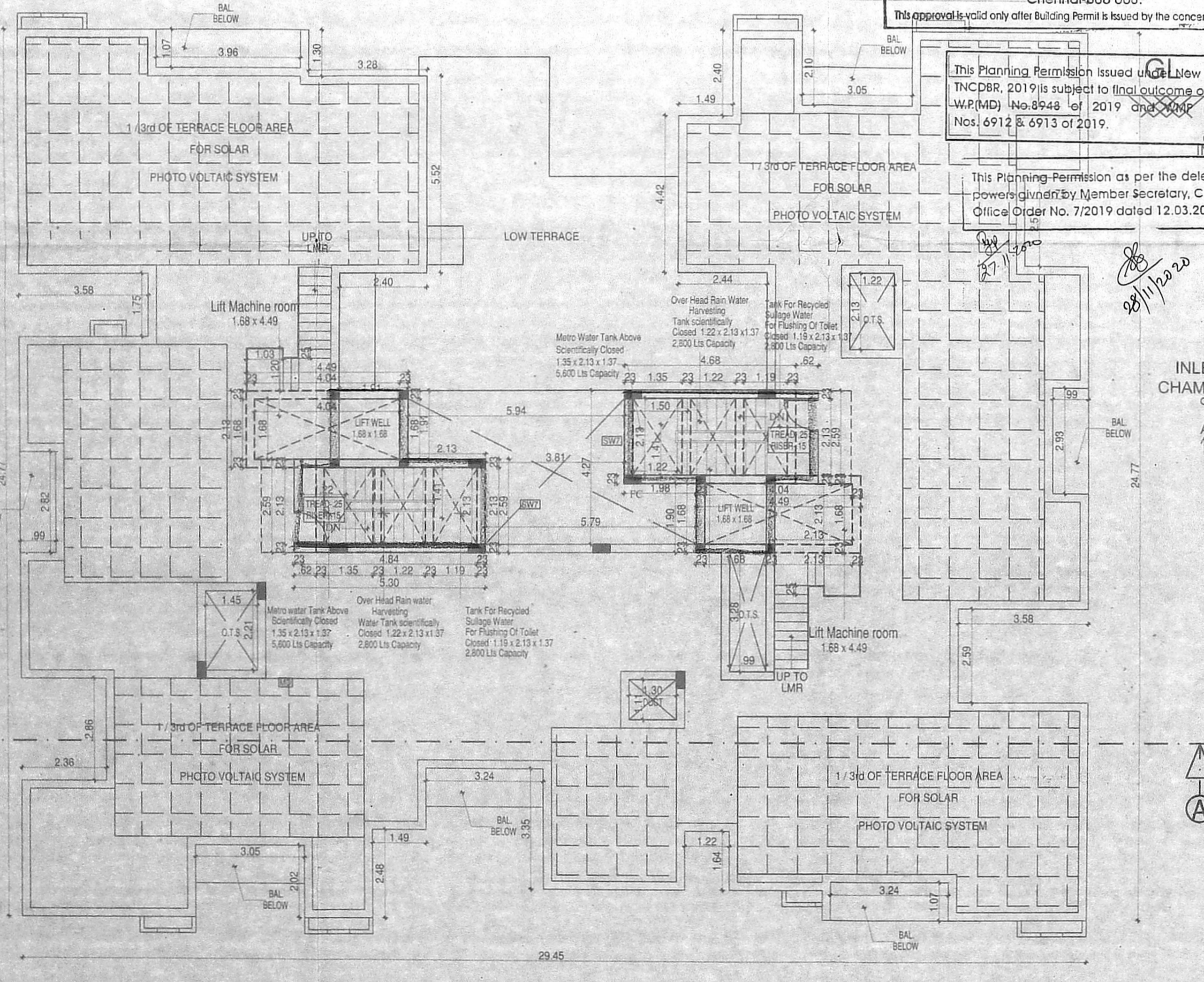


RAINWATER HARVESTING DETAIL

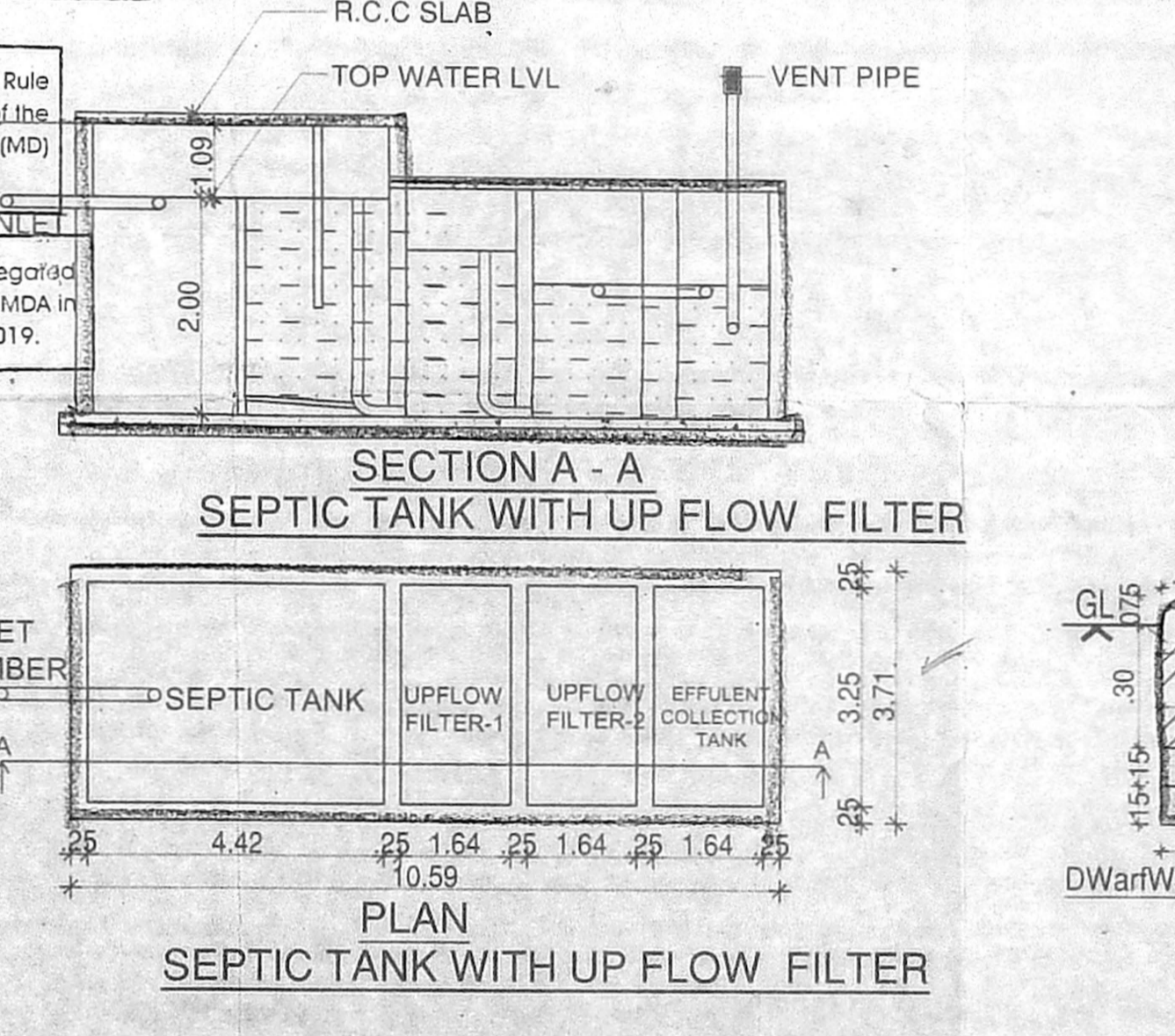


Plan of Sump  
Sullage & Roof top water sump

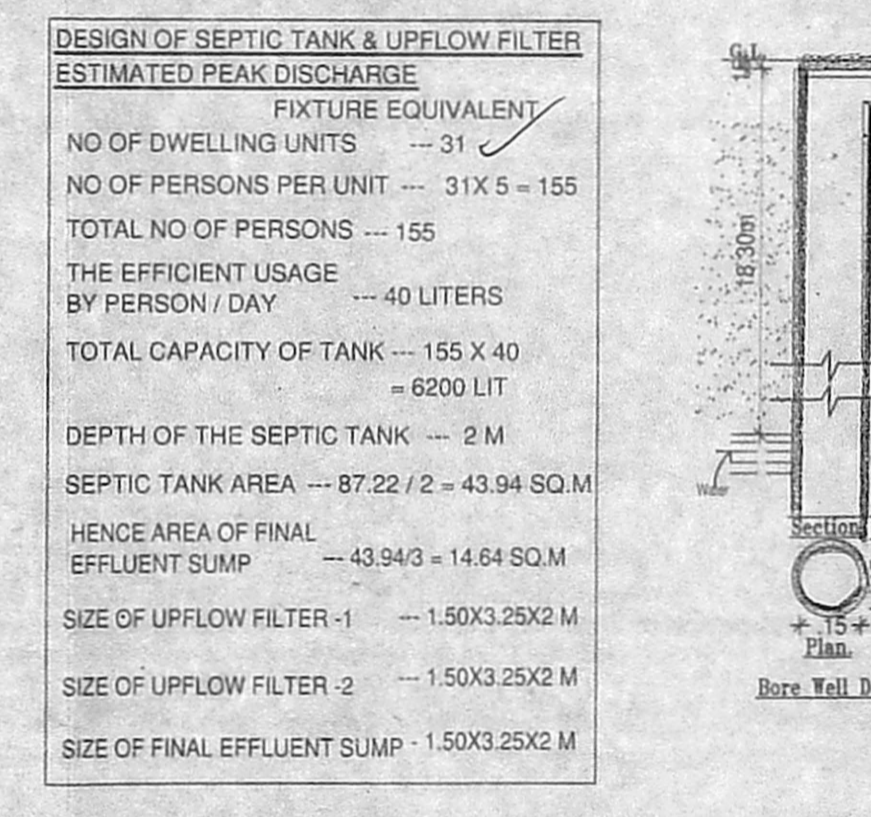
Metre Renovation Permission No. B.M.W.S. 2019/2020  
APPROVED  
Subject to conditions mentioned in this office  
Letter No. P.P.N.R.S./N/2020/11, Dated: 11.12.2020  
For Client's Use  
Non High Rise Buildings  
Chennai Metropolitan Development Authority  
Chennai-600 003  
This approval is valid only after building permit is issued by the concerned local authority.



TERRACE FLOOR PLAN

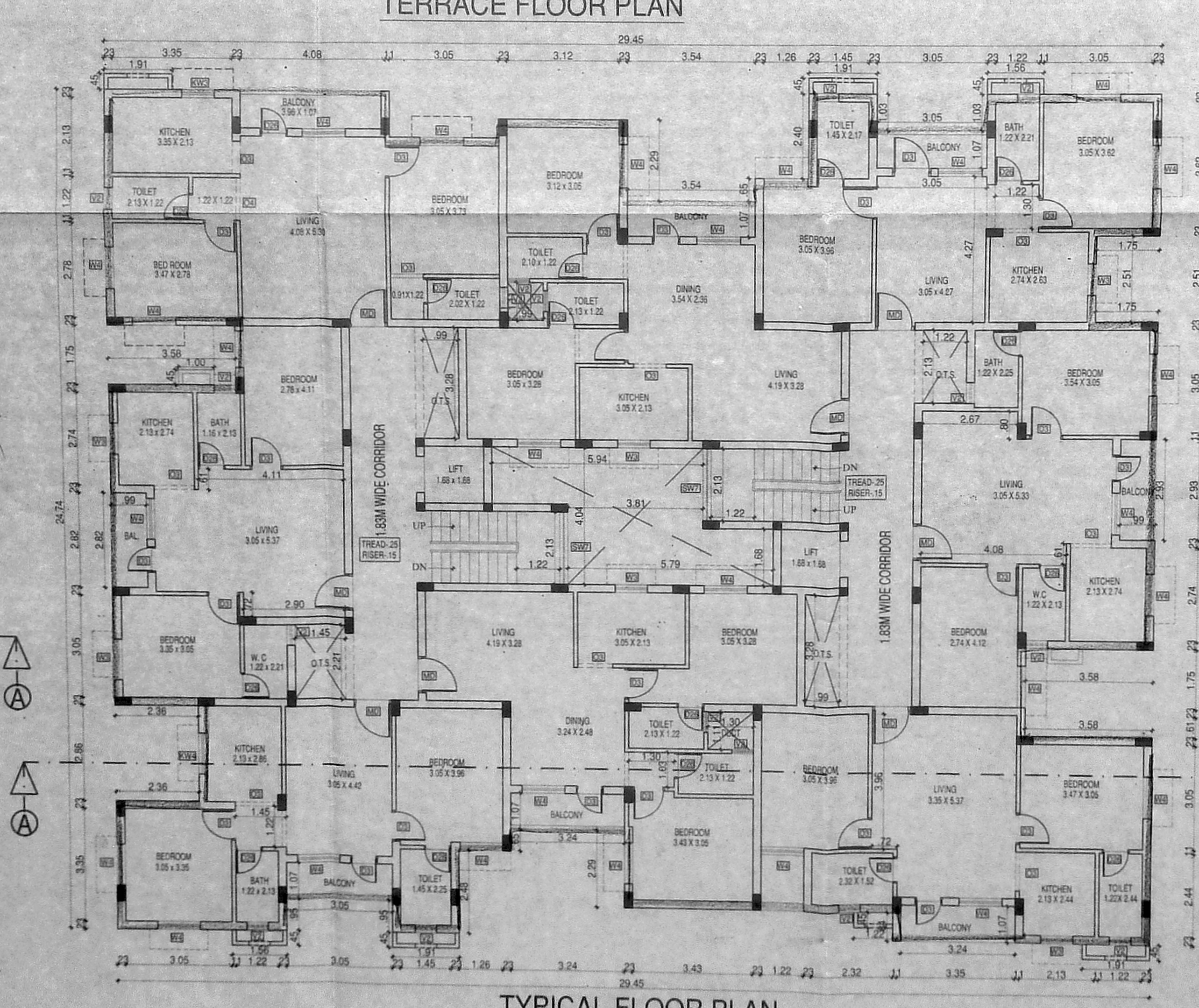


SECTION A-A  
SEPTIC TANK WITH UP FLOW FILTER

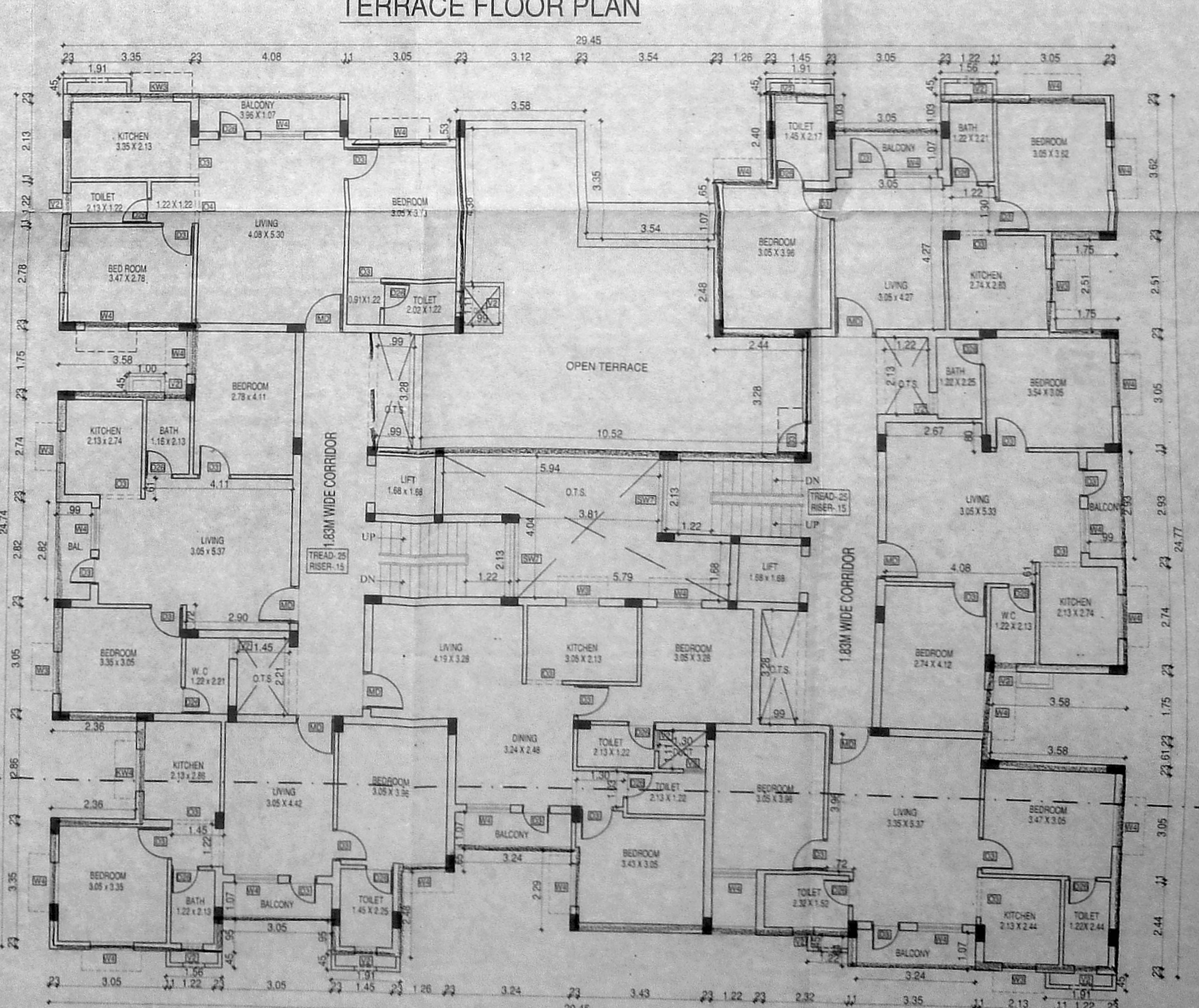


PLAN  
SEPTIC TANK WITH UP FLOW FILTER

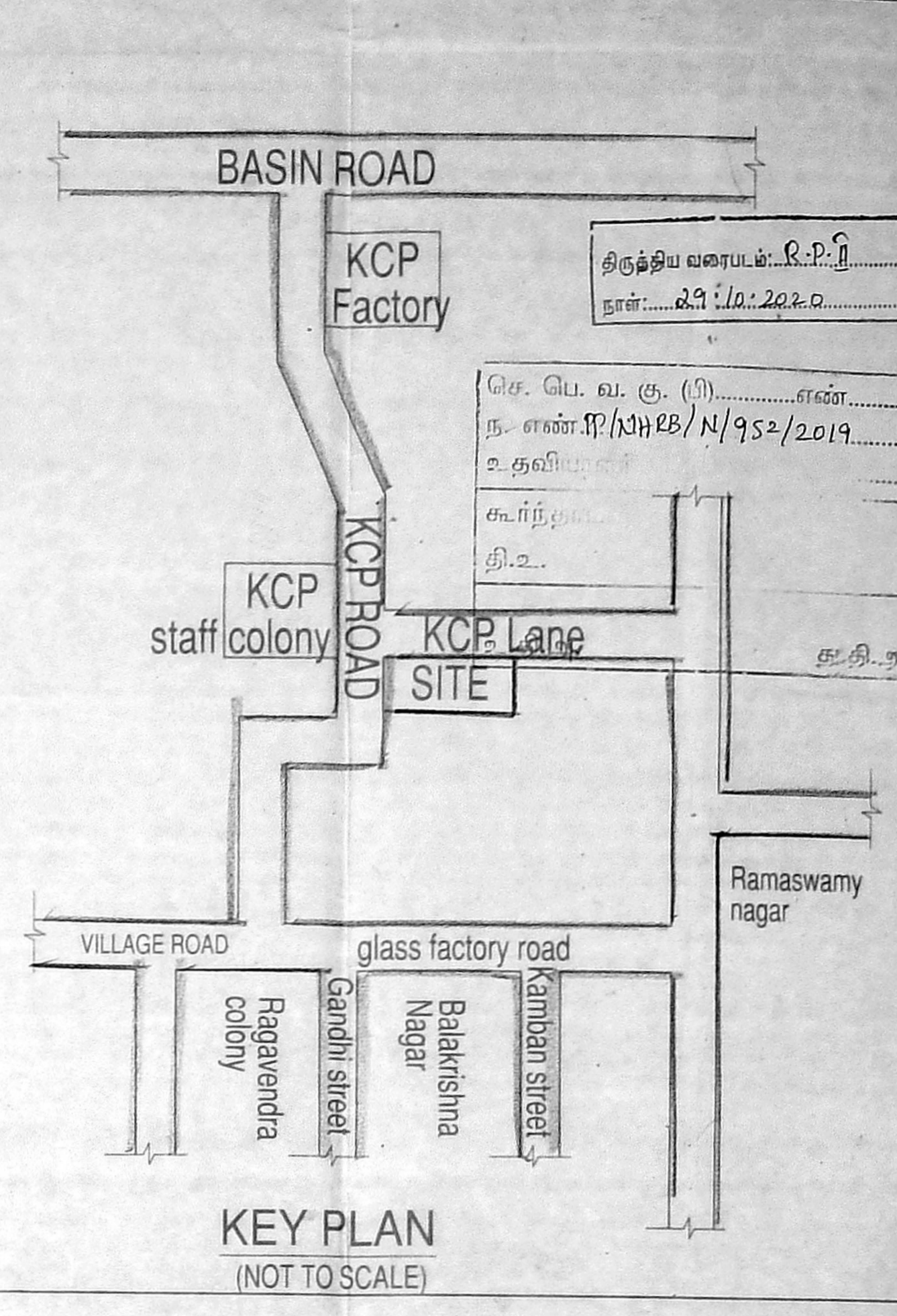
DESIGN OF SEPTIC TANK & UPFLOW FILTER  
ESTIMATED PEAK DISCHARGE  
PICTURE EQUIVALENT  
NO. OF DWELLING UNITS --- 31  
NO. OF PERSONS PER UNIT --- 31x5 = 155  
TOTAL NO. OF PERSONS --- 155  
THE EFFICIENT USAGE  
BY PERSON / DAY --- 40 LITERS  
TOTAL CAPACITY OF TANK --- 4500 LT  
DEPTH OF THE SEPTIC TANK --- 2 M  
SEPTIC TANK AREA --- 87.22 / 2 = 43.61 SQ.M  
HENCE AREA OF FINAL  
EFFLUENT SUMP --- 43.61 x 1.48 = 64.54 SQ.M  
SIZE OF UPFLOW FILTER-1 --- 1.50x1.25x2 M  
SIZE OF UPFLOW FILTER-2 --- 1.50x1.25x2 M  
SIZE OF FINAL EFFLUENT SUMP --- 1.50x1.25x2 M



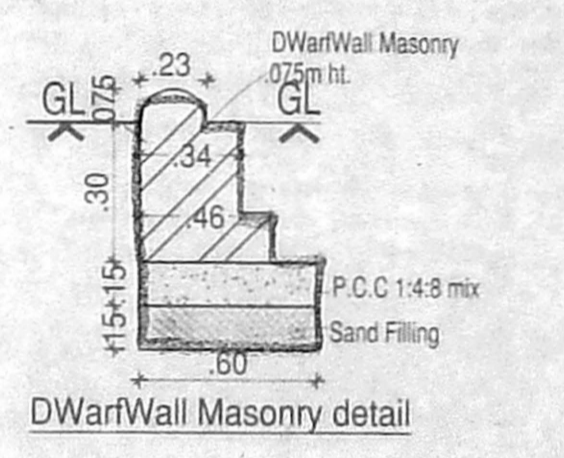
TYPICAL FLOOR PLAN  
1st, 2nd & 3rd Floor



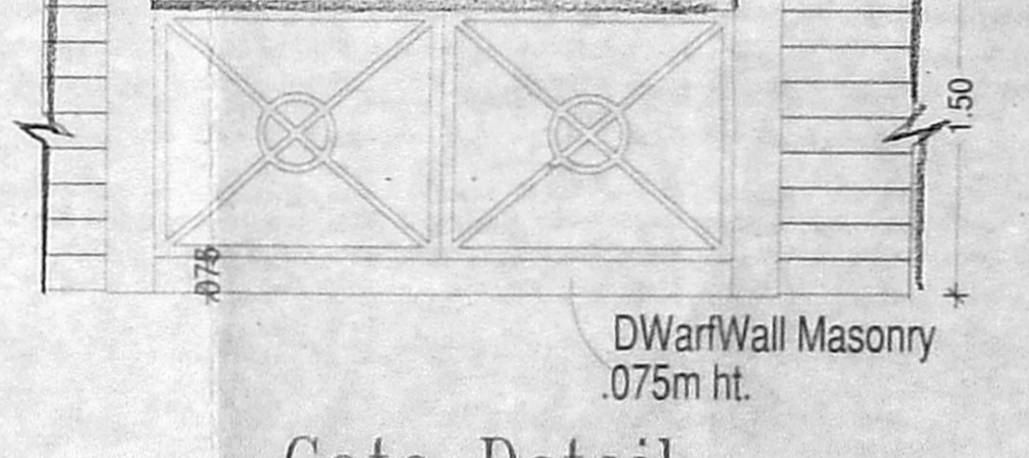
FOURTH FLOOR PART PLAN



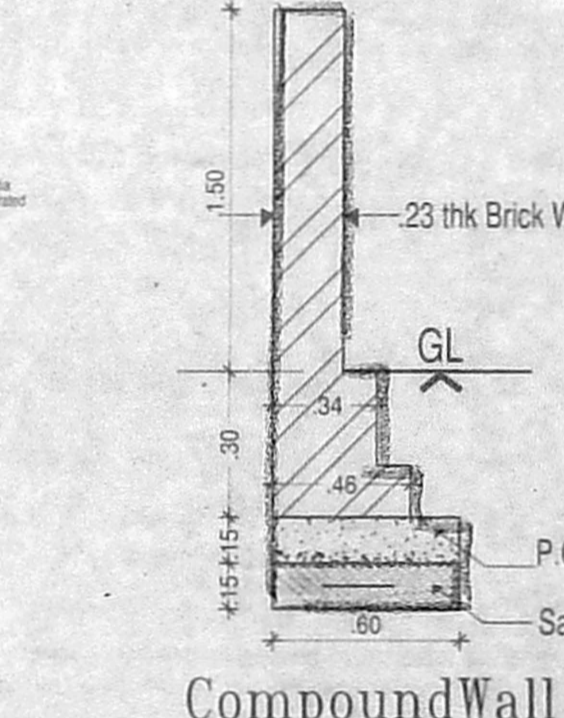
KEY PLAN  
(NOT TO SCALE)



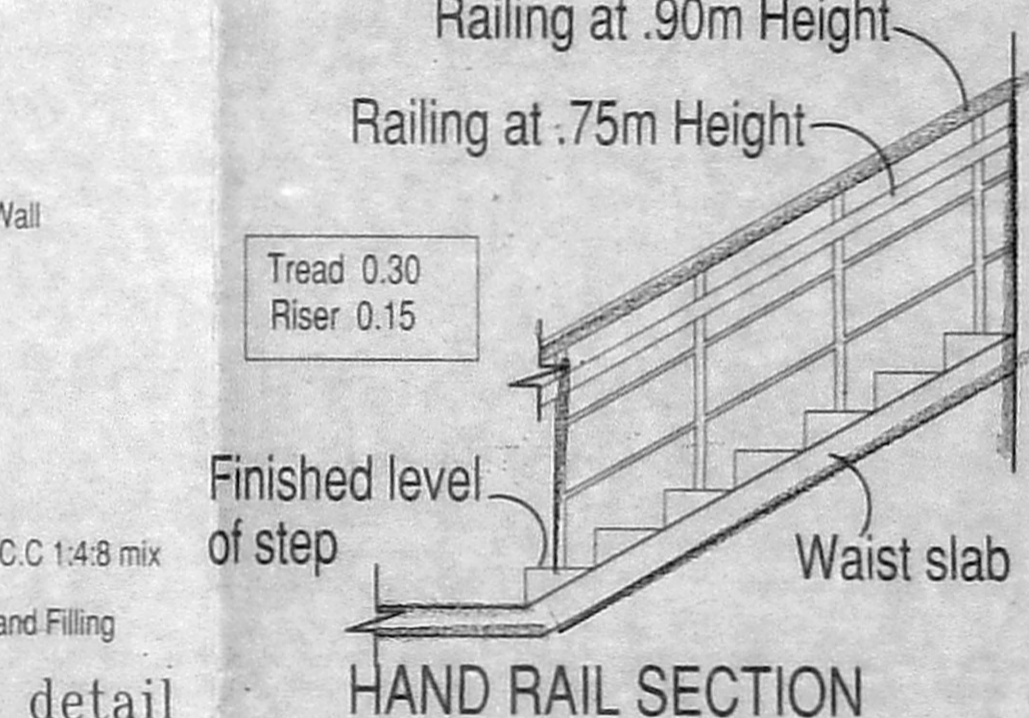
Dwarf Wall Masonry detail



Gate Detail



Compound Wall detail



HAND RAIL SECTION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT + 4 FLOORS PART RESIDENTIAL BUILDING AT PLOT -9, 10M WIDE ROAD, THIRUVOTTIYUR CHENNAI COMPRISED IN OLD S.NO : 276, 277, 278 & 279 PART, T.S.NO : 7/7, THIRUVOTTIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION. ZONE - 01, DIVISION - 7.

Specification:

Foundation	RCC Column footing grade of Concrete M20
R.C.C.Work	For Lintel, Beams, sunshade, Roof, etc., with required thickness cement concrete used M-25 grade
Super Structure	B/W in C.M 1:5
Flooring	Vitrified Tiles
Joinery	Best Indian Country Wood
Finishes	Exterior & interior painted with cement paint
Weathering course	Brick jelly lime conc. below the weathering tiles

Schedule of Joineries.

MD	1.07 X 2.13	Panelled Door
D3	0.91 X 2.13	Panelled Door
D26	0.76 X 2.13	Panelled Door
W4	1.83 X 1.37	Window
W3	0.91 X 1.37	Window
SW7	2.13 X 1.37	Staircases Window
KW3	0.91 X 1.07	Kitchen Window
V2	0.70 X 0.90	Ventilator

AREA STATEMENT

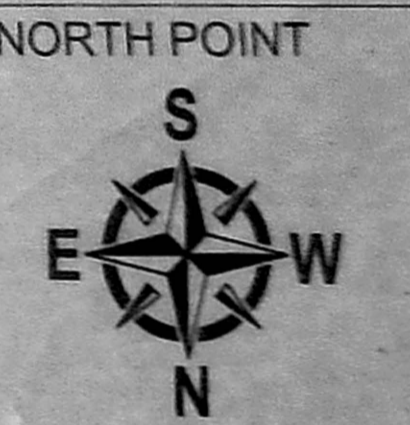
PLOT AREA AS PER PATTA	1236.00 Sq.m
PLOT AREA AS PER DOCUMENT	1236.00 Sq.m
FLOOR	F.S.I (Sam) / F.S.I Achieved - 1.99
STILT FLOOR	51.06 / Car Parking Provided - 20 Nos T.W Parking Provided - 38 Nos
FIRST FLOOR	618.47
SECOND FLOOR	618.47
THIRD FLOOR	618.47
FOURTH FLOOR	549.21
TOTAL	2455.70

ALL DIMENSIONS ARE IN METRES

SCALE 1: 100

LEGEND:

PROPOSED SHOWN IN  
BOUNDARY SHOWN IN  
ROAD SHOWN IN



OWNER'S SIGNATURE

for HANSA ESTATES PRIVATE LIMITED  
Authorised Signatory

V.R. RAVINDRAN, M.E., M.I.E.  
Structural Consultant  
M.I.E. Regn. No. M/091632  
50, 52a, New First Street, Kodambakkam,  
Chennai-600 024. Ph. 044-24810096

P. MUTHU KUMAR, B.Arch  
Architect  
C.No.12, Ganga,  
M.I.E. Regn. No. M/091632  
No. 81, Manthosai Main Rd,  
Kodambakkam, Chennai-600 024.  
Chennai-600 005. Call: 9945110210

ARCHITECT SIGNATURE