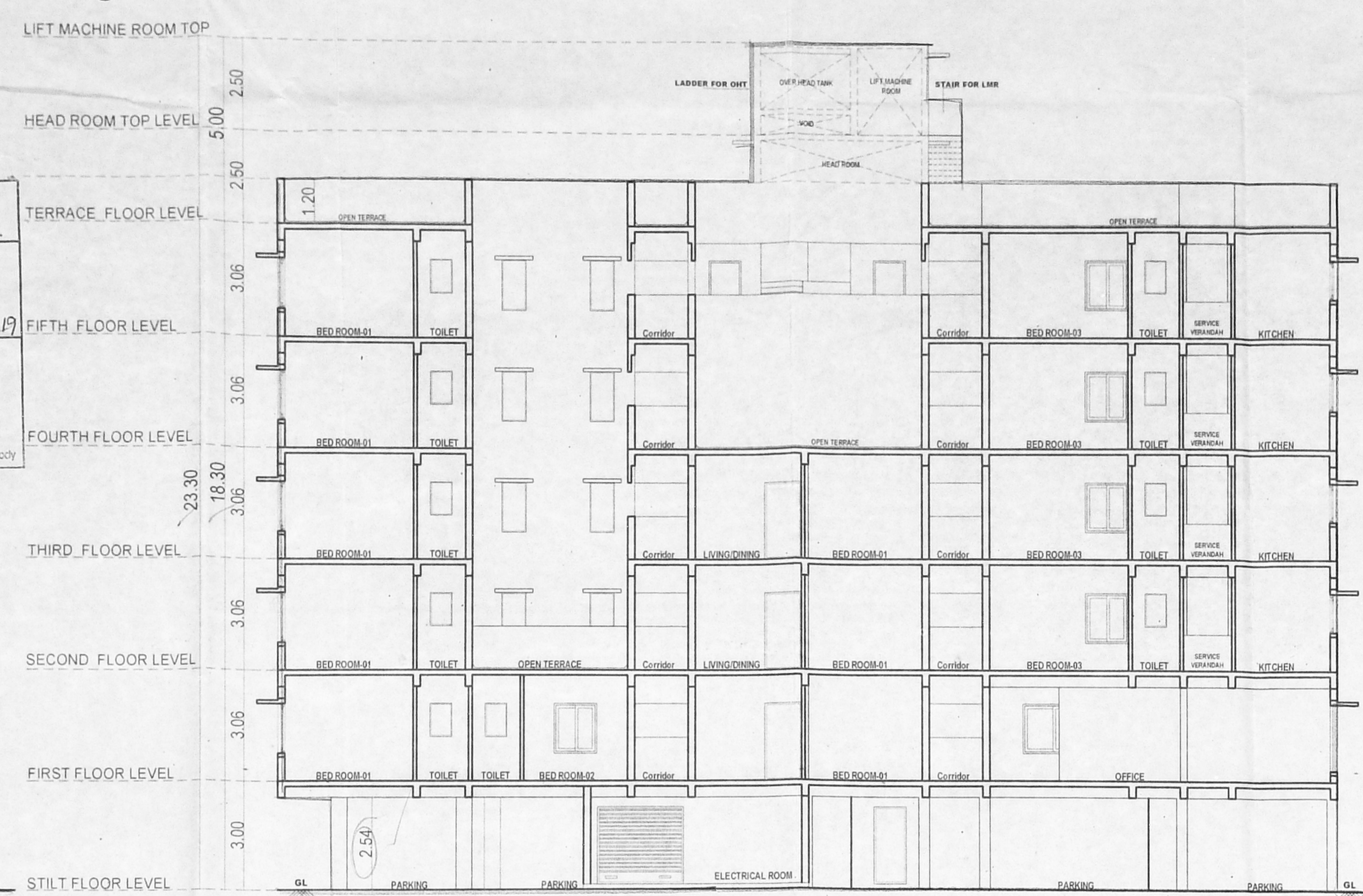
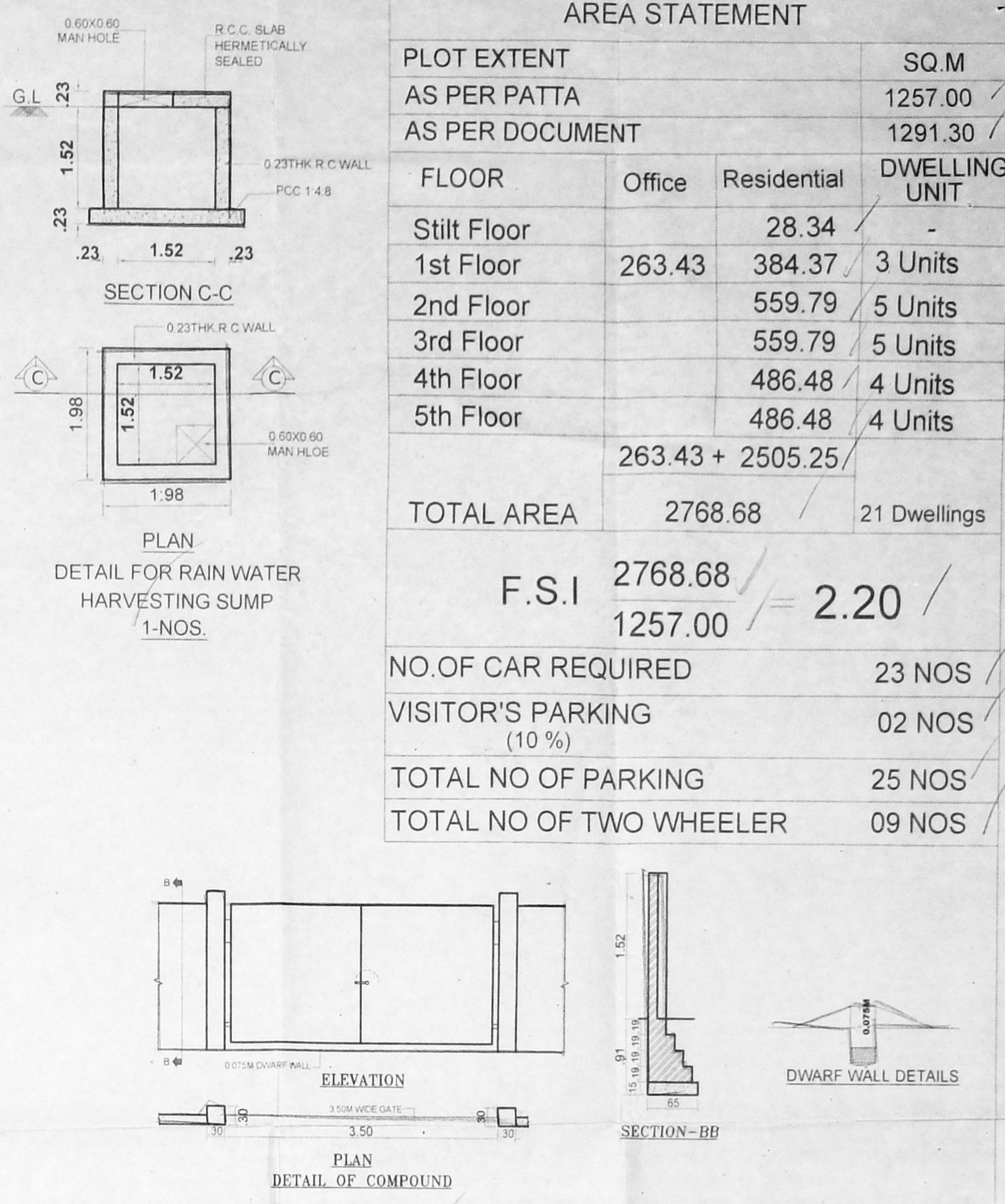


FRONT ELEVATION



SECTION ON - 'Y-Y'



AREA STATEMENT			
PLOT EXTENT			SQ.M
AS PER PATTA			1257.00
AS PER DOCUMENT			1291.30
FLOOR	Office	Residential	DWELLING UNIT
Stilt Floor		28.34	-
1st Floor	263.43	384.37	3 Units
2nd Floor		559.79	5 Units
3rd Floor		559.79	5 Units
4th Floor		486.48	4 Units
5th Floor		486.48	4 Units
TOTAL AREA	2768.68		21 Dwellings
F.S.I		2768.68	2.20
		1257.00	
NO.OF CAR REQUIRED		23 NOS	
VISITOR'S PARKING (10%)		02 NOS	
TOTAL NO OF PARKING		25 NOS	
TOTAL NO OF TWO WHEELER		09 NOS	

PLAN SHOWING THE PROPOSED CONSTRUCTION OF OFFICE CUM RESIDENTIAL BUILDING AT PLOT NO : 13,14,19 & 20, DOOR NO: 3 and 4, MADIPAKKAM MAIN ROAD, ULLAGARAM, CHENNAI- 600 091. COMPRISED IN O.S.NO: 80, 88 / 8A Pt, T.S.NO:59,60,65/2 & 66/2 (As Per Patta) T.S.NO:87,88/8A & 88/8B (As Per Document) BLOCK NO: 26, WARD-D, OF THALAKANCHERY VILLAGE.

WITH IN GREATER CHENNAI CORPORATION, ZONE - 14 , DIVISION - 169

- SPECIFICATIONS
- R.C.C COLUMN FOOTING OR PILES IN FOUNDATION
 - COLUMNS ARE CONNECTED TO FOUNDATION
 - MOSAIC FLOORING / SPARTAX FLOORING
 - BRICK WORK IN BASEMENT AND SUPER STRUCTURE IN CM 1:5
 - WALLS ARE PLASTERED BY CEMENT PLASTER
 - JOINERY WORK IN TEAK AND COUNTRY WOOD
 - LINTEL OVER OPENINGS
 - ROOF COVERED BY R.C.C SLAB
 - ALL R.C.C WORK IN CEMENT CONCRETE M-25
 - WEATHERING COURSE LAID WITH PROPER SLOPE OVER R.C SLAB

JOINERY DETAIL

ED	Entrance Door	1.22 x 2.13
MD	Main Door	1.07 x 2.13
D1	Door	0.91 x 2.13
D2	Door	0.76 x 2.13
D3	Headroom Door	0.91 x 2.10
W	Window	1.83 x 1.37
W1	Window	1.22 x 1.37
W2	Window	0.69 x 1.37
SD	Sliding Door	2.44 x 2.13
KW	Kitchen Window	1.83 x 1.07
KW1	Kitchen Window	1.22 x 1.07
V	Ventilator	0.61 x 0.91
FG	Fixed Glass	3.50 x 1.83
FG1	Fixed Glass	2.95 x 1.83
FG2	Fixed Glass	2.44 x 1.83
RS	Rolling Shutter	2.44 x 2.13
EX	Exhaust Fan	0.61 x 0.61

ALL DIMENSIONS ARE IN METERS

SCALE :- 1 : 100

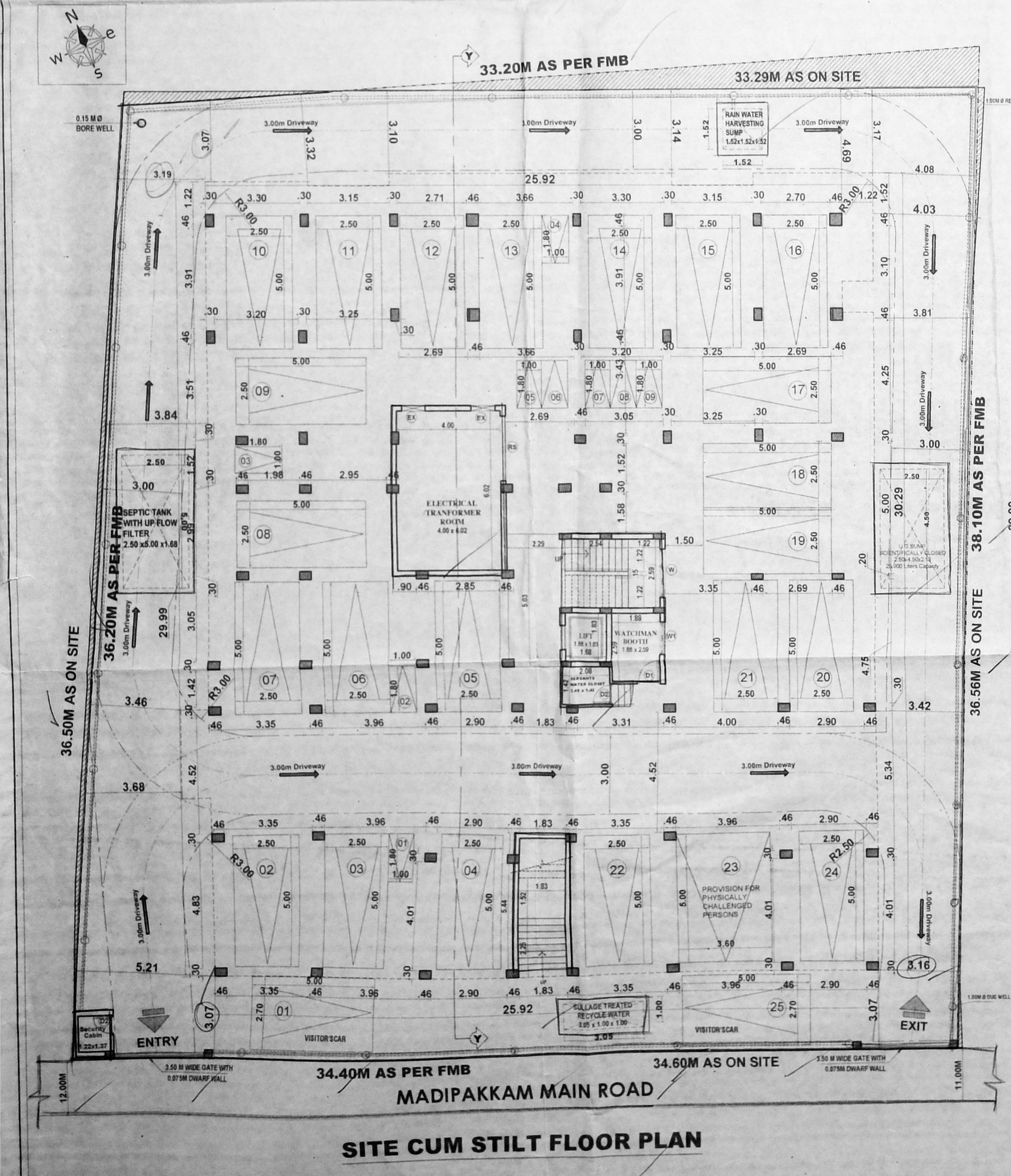
COLOUR INDEX :-

PROPOSED	[Symbol]
BOUNDARY	[Symbol]
ROAD	[Symbol]

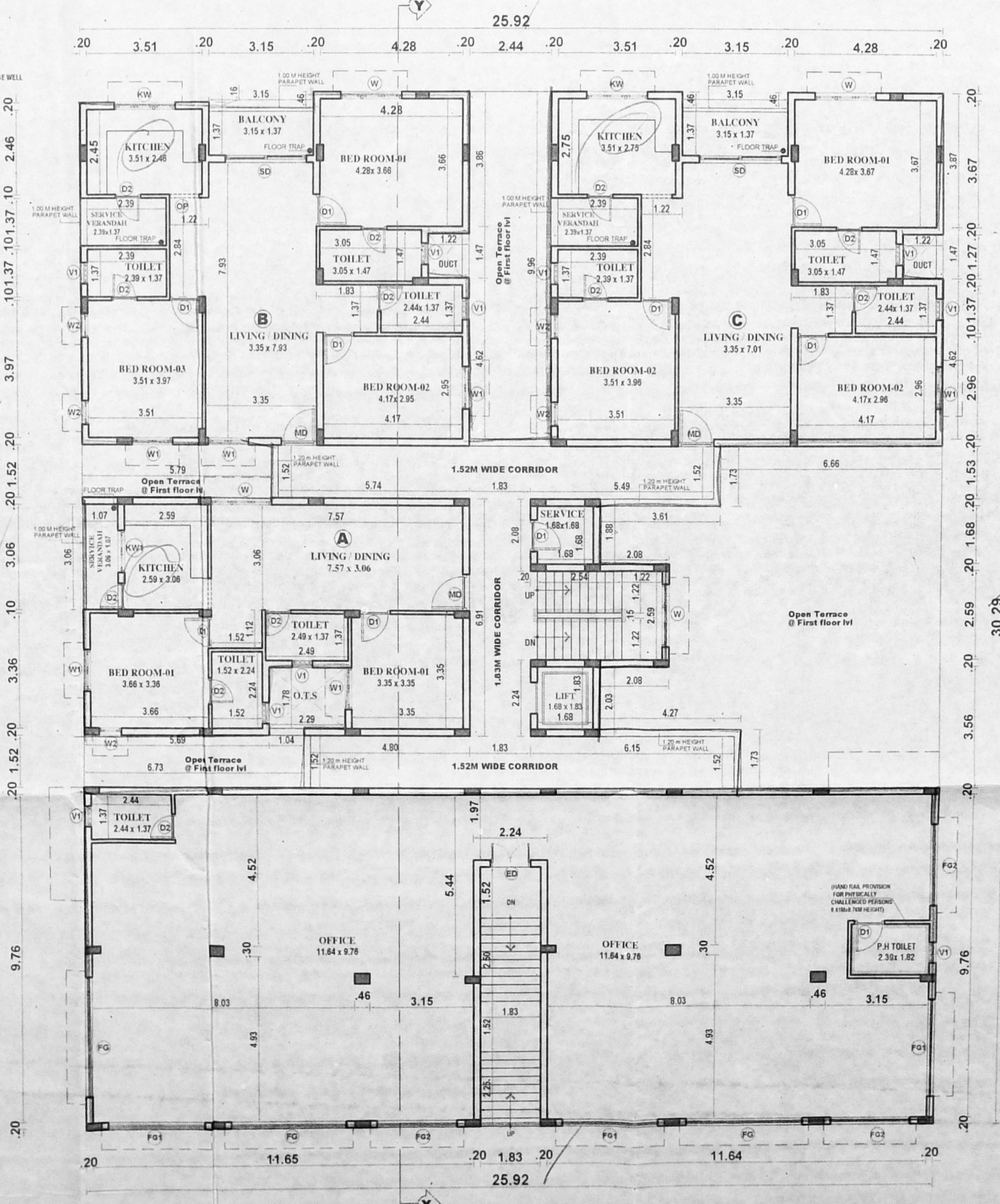
OWNER SIGNATURE :-
 [Signatures]

OWNER SIGNATURE :-
 [Signatures]

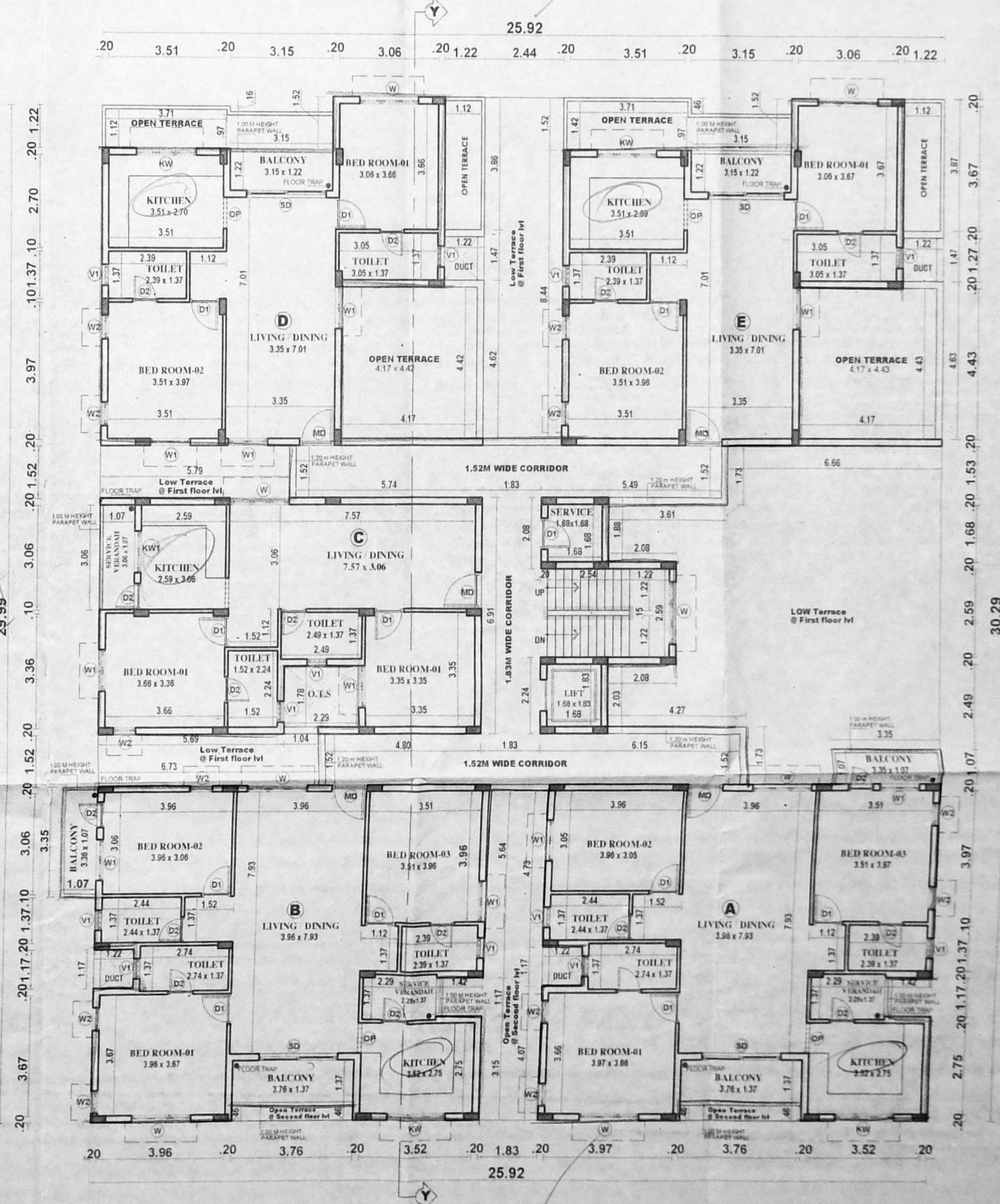
STRUCTURAL ENGINEER :-
 C. KANNAN, B.E., M.E. (Structure)
 Structural Engineer,
 CMDA Reg. No. SEC/EN/19/02/002,
 Door No: 21, 4th Main Road,
 Udara Nagar, Chennai-600 020.



SITE CUM STILT FLOOR PLAN



FIRST FLOOR PLAN (PART)



SECOND FLOOR PLAN (PART)

REENA NISHAN, P.B. ARCH
 COUNCIL OF ARCH. REG. NO. CA20080401
 CMDA REGD. ARCH. NO. RA/G-11/19/02/002
 07/07/REGD. NO. COL/REGD/EN-12/2019/0222
 CHENNAI CORPORATION REGD. NO. RA/10/02/019
 Door No: 21/4, 11 Floor, Crossbush Road, 6 Street,
 Alwarpet, Chennai - 600 012.

LICENCED SURVEYOR :-

CONSTRUCTION OF OFFICE CUM RESIDENTIAL BUILDING AT PLOT NO : 13, 14, 19 & 20, DOOR NO: 3 and 4, MADIPAKKAM MAIN ROAD, ULLAGARAM, CHENNAI- 600 091. COMPRISED IN O.S.NO: 80, 88 / 8A Pt, T.S.NO:59,60,65 / 2 & 66 / 2 (As Per Patta) T.S.NO:87,88 / 8A & 88 / 8B (As Per Document) BLOCK NO: 26, WARD-D, OF THALAKANCHERY VILLAGE.

WITH IN GREATER CHENNAI CORPORATION, ZONE -14 , DIVISION -169 .

- SPECIFICATIONS**
1. R.C.C COLUMN, FOOTING OR PILES IN FOUNDATION.
 2. COLUMNS ARE CONNECTED BY R/WTH BEAMS.
 3. MOSAIC FLOORING / SPARTAN FLOORING IN C.M 1:5.
 4. BRICK WORK IN BASEMENT AND SUPER STRUCTURE IN C.M 1:5.
 5. WALLS ARE PLASTERED BY CEMENT PLASTER.
 6. JOINERY WORK IN TEAK AND COUNTRY WOOD.
 7. LINTEL OVER OPENING.
 8. ROOF COVERED BY R.C.C SLAB.
 9. ALL R.C.C WORK IN CEMENT CONCRETE M-25.
 10. WEATHERING COURSE LAID WITH PROPER SLOPE OVER R.C.C SLAB.

JOINERY DETAIL

ED	Entrance Door	1.22 x 2.13
MD	Main Door	1.07 x 2.13
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RS	Rolling Shutter	2.44 x 2.13
EX	Exhaust Fan	0.61 x 0.61

ALL DIMENSIONS ARE IN METERS

SCALE :- 1 : 100

COLOUR INDEX :-

PROPOSED [Symbol]

BOUNDARY [Symbol]

ROAD [Symbol]

OWNER SIGNATURE :-

(Signature)

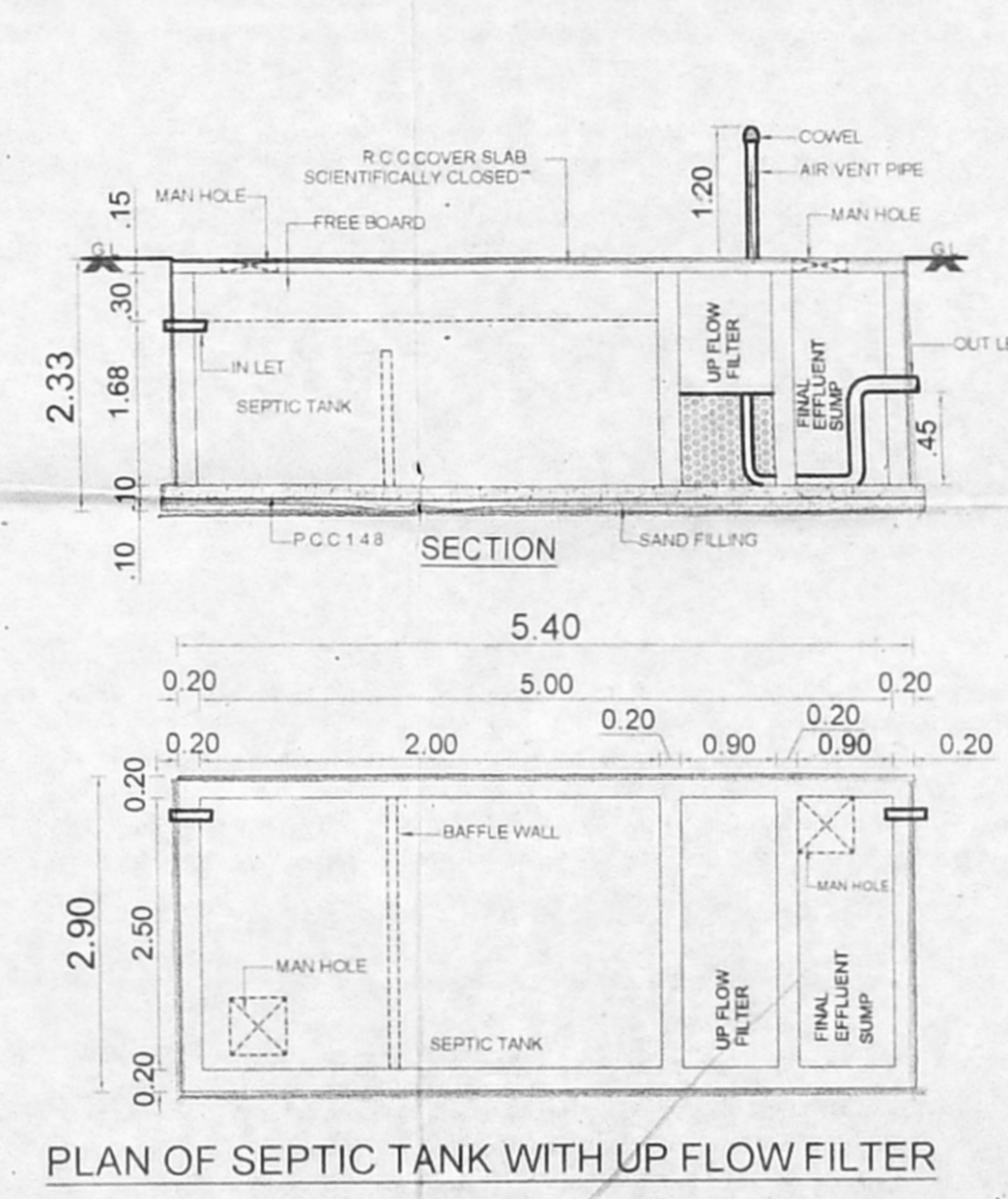
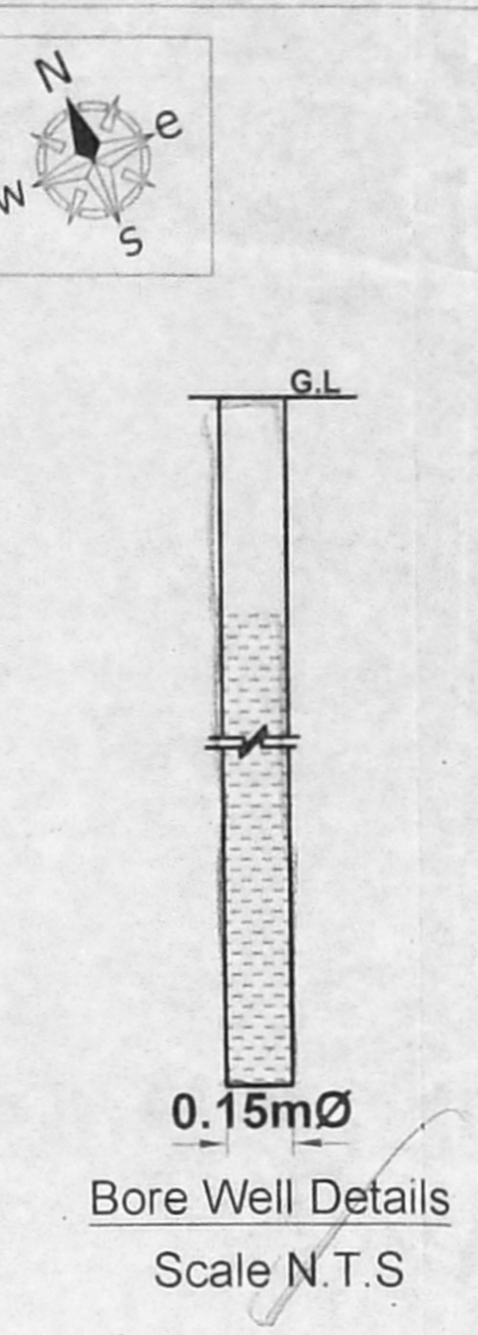
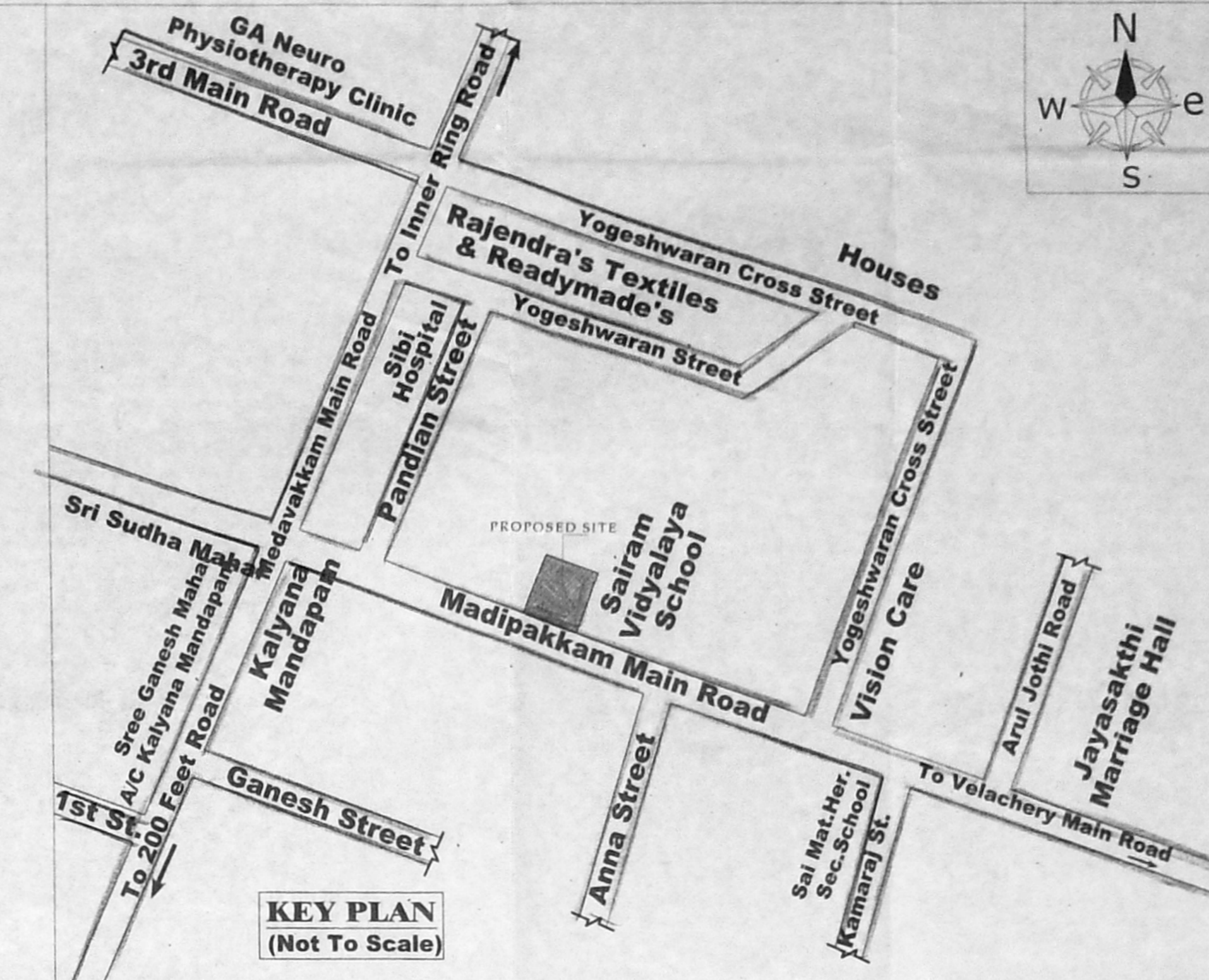
STRUCTURAL ENGINEER :-

C. KANNAN, B.E., M.E. (Structure)
 Structural Engineer
 CMDA Reg. No: SE/GR/119/02/002
 Door No. 21, 4th Main Road,
 Indira Nagar, Chennai-600 090.

STRUCTURAL ENGINEER :-

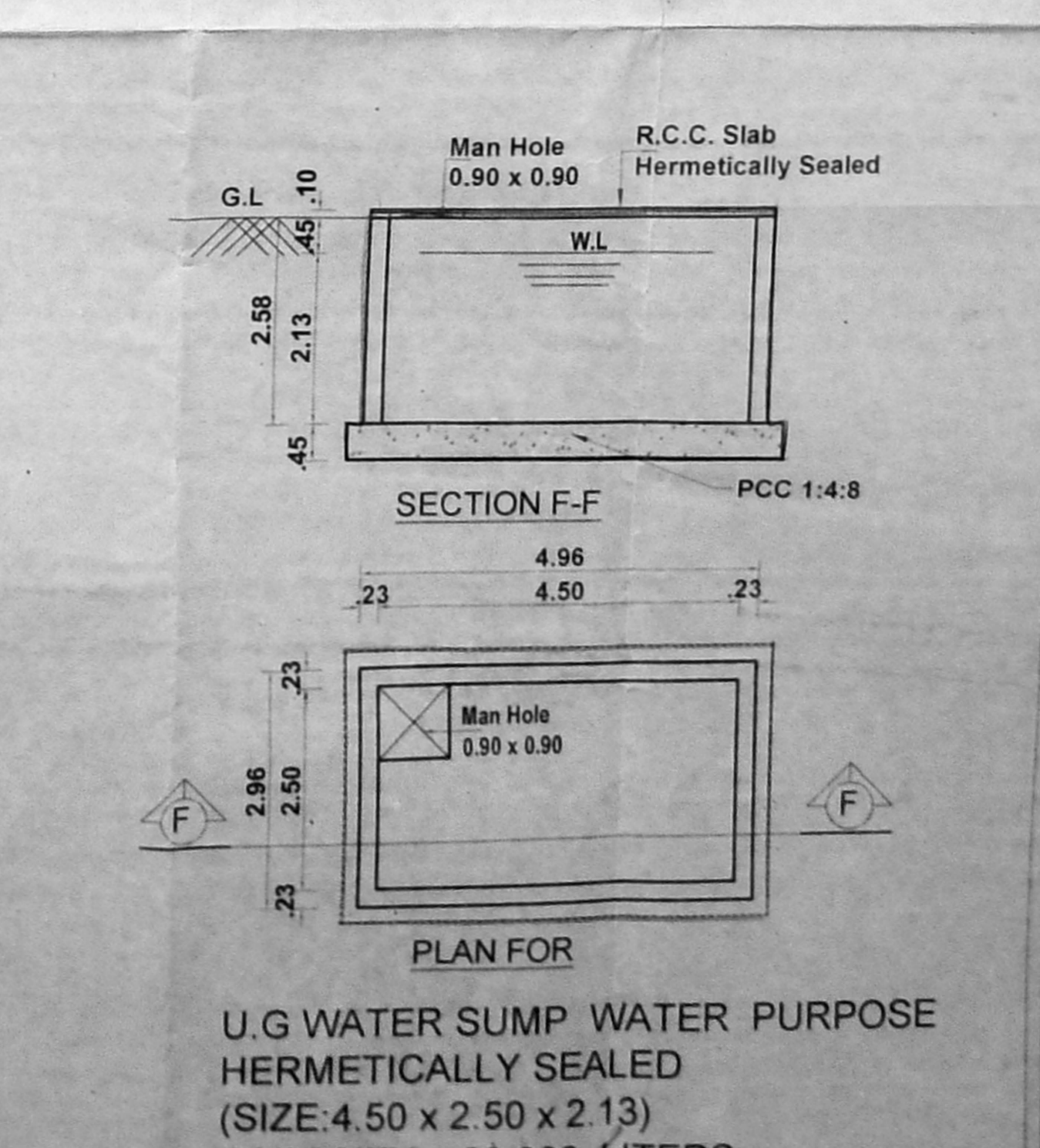
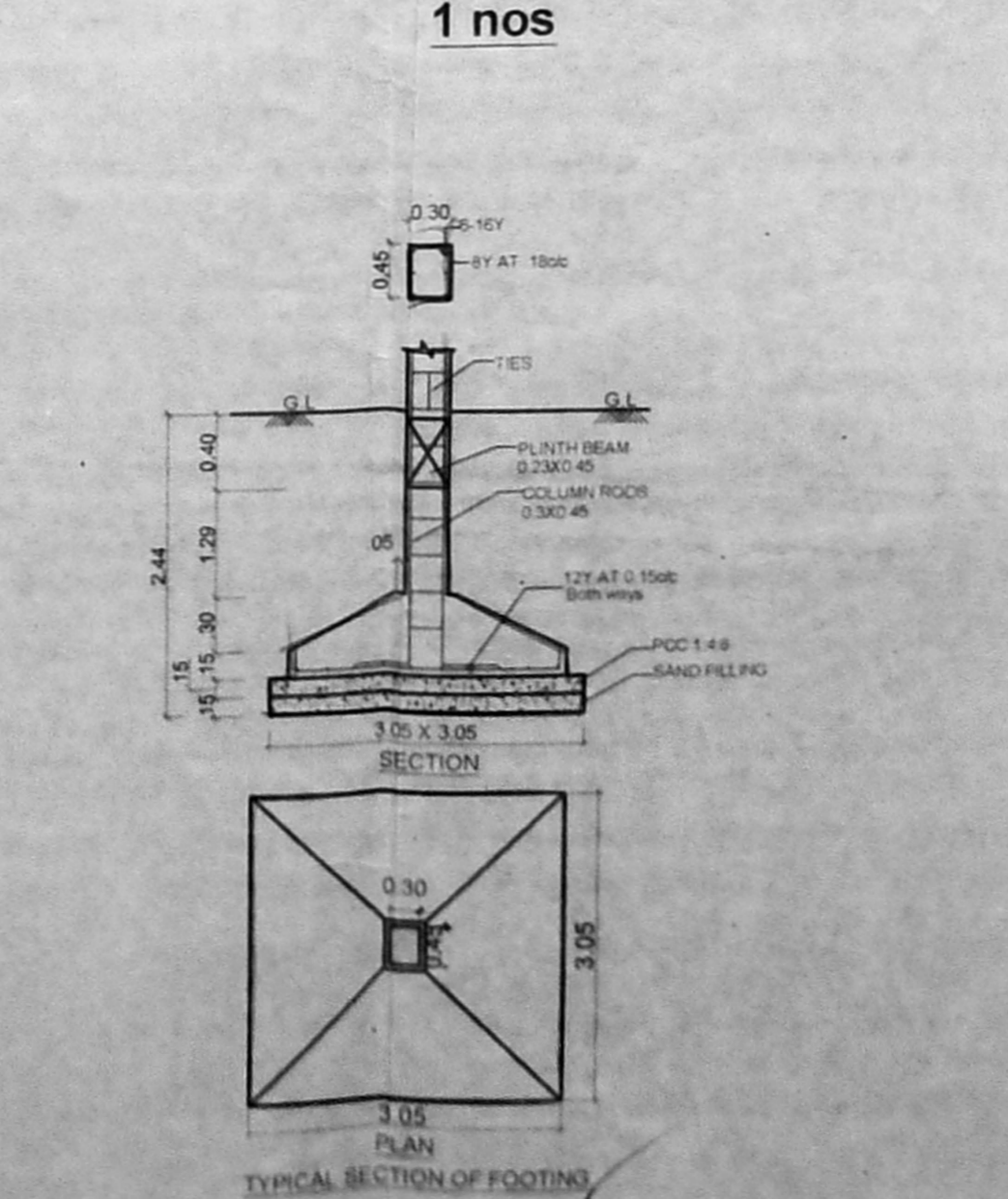
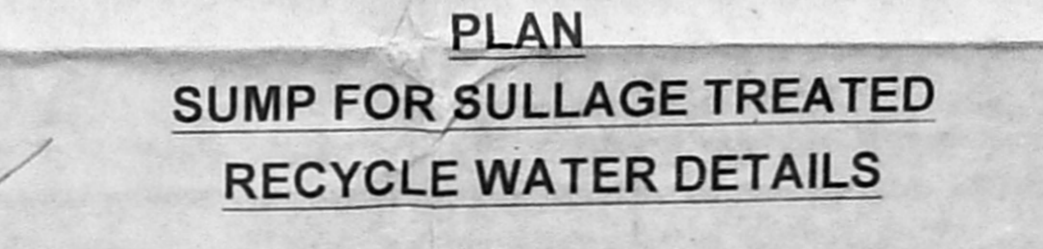
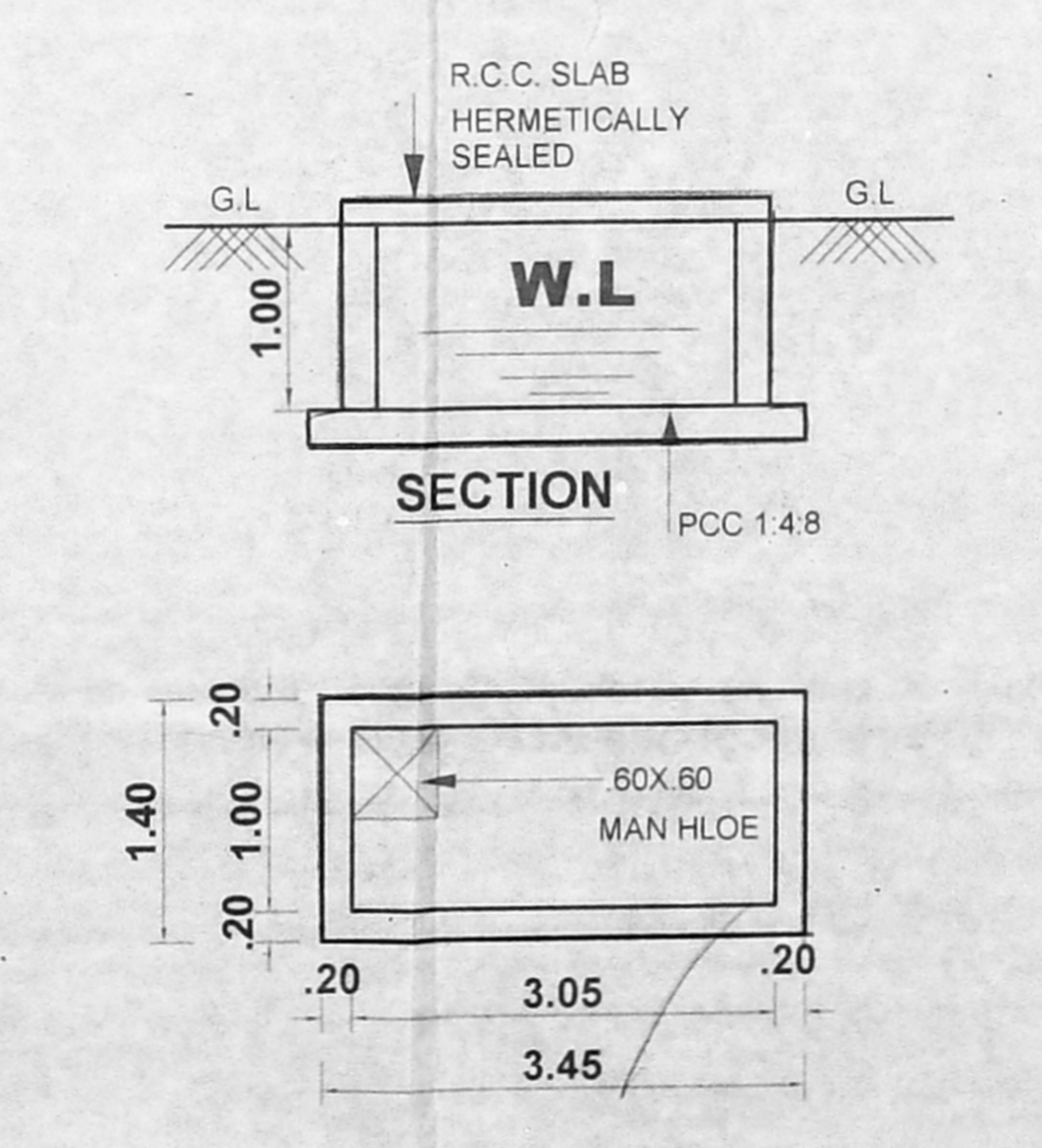
LICENSED SURVEYOR :-

REENA NISHAN, P. LYDIA, P. ARCH
 COUNCIL OF ARCHT. REG. NO. RA/20/2008/4230
 CMDA REG. NO. RA/20/2008/4230
 DTCP REG. NO. COU/COU/CHA/22/09/002
 CHENNAI CORPORATION REG. NO. RA10822319
 Door No. 3114, 1st Floor, C-14/4th Road, I Street,
 Alapakkam, Chennai - 600 016.

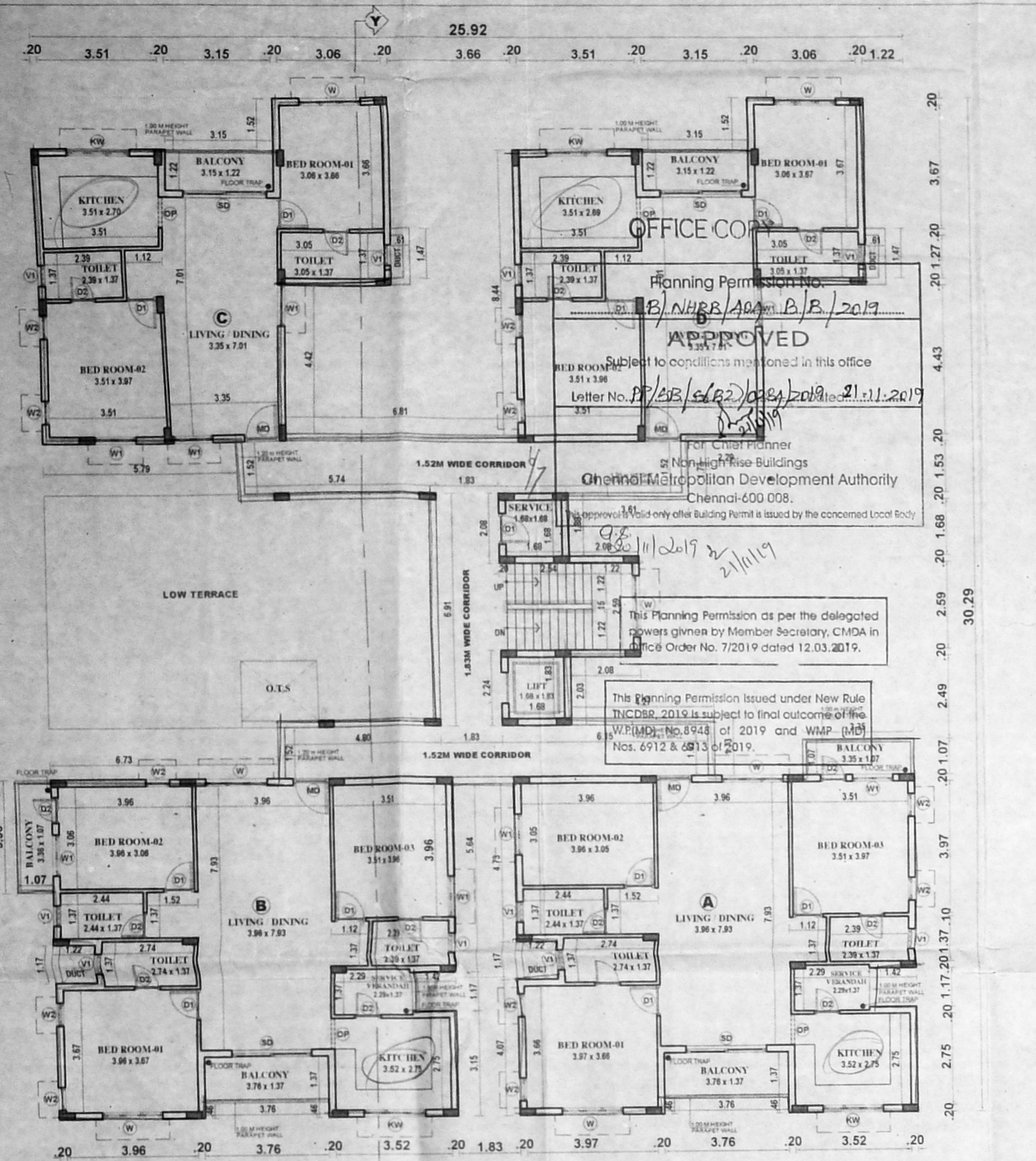


DESIGN CALCULATION FOR SEPTIC TANK

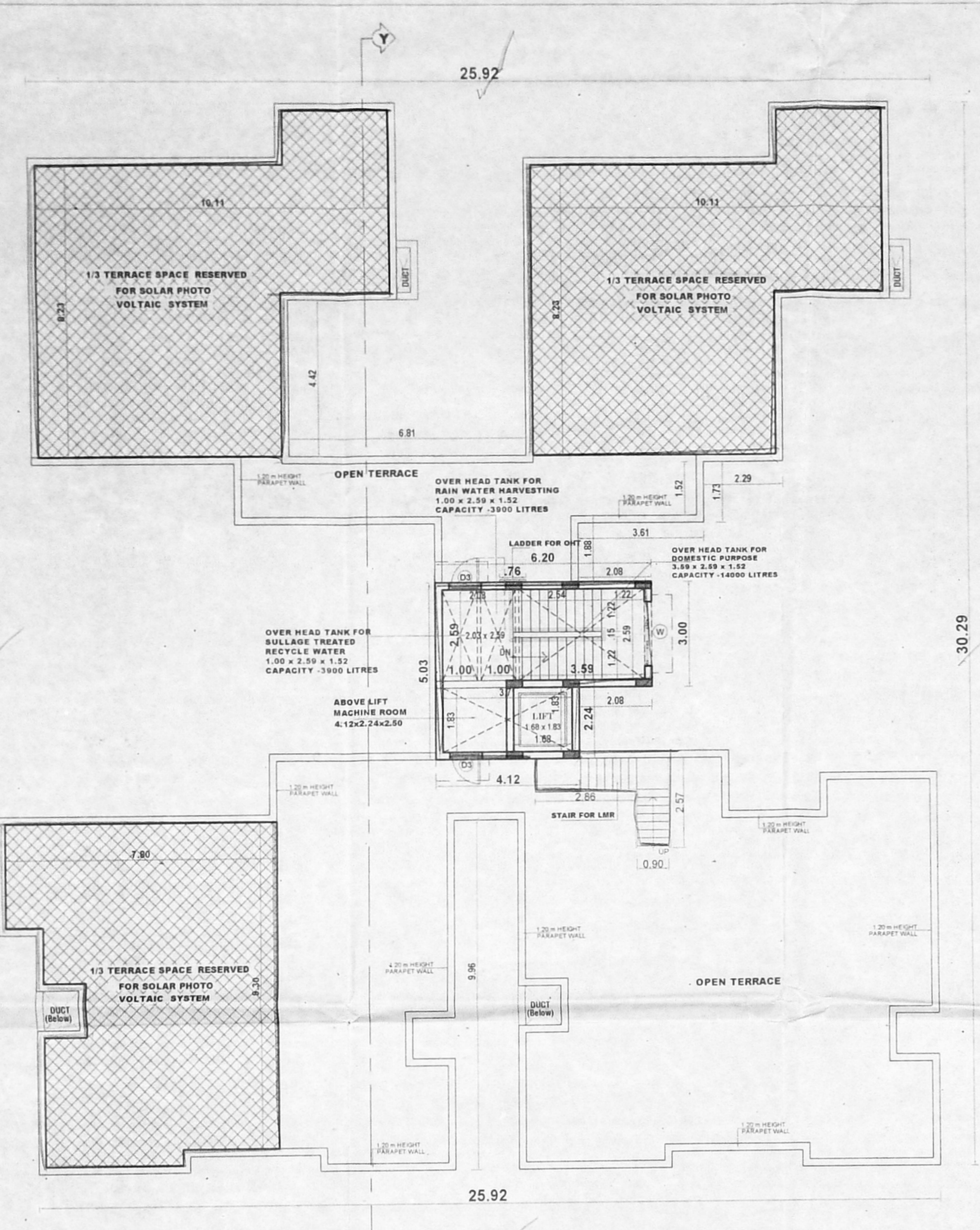
No Of Dwellings	=	22 Dwellings
No Of Uses	=	22 x 6 = 132 Nos
Total Number of Fixtures Units	=	22 Units
Assume a Peaking Factor 6 Litres per Fixture unit 22 x 6	=	132 Litres Per Minute
SEPTIC TANK		
Surface Area Required for Septic Tank	=	132 x 0.91 = 12.00 M ²
Volume of Free Board	=	12 x 0.30 = 3.60 M ³
Volume of Digestion	=	132 x 0.032 = 4.22 M ³
Volume of Sludge	=	132 x 365 x 0.0002 = 9.63 M ³
Volume of Sedimentation	=	12.00 x 0.30 = 3.60 M ³
TOTAL VOLUME	=	21.05 M ³
Depth of Septic Tank	=	21.05 / 12.00 = 1.75 M
Required Depth	=	Say 1.75M
Provided Depth	=	1.68 M
Ratio of Length and Breath	=	2 : 1
Size of Septic Tank Required	=	5.00M x 2.50M x 1.68M



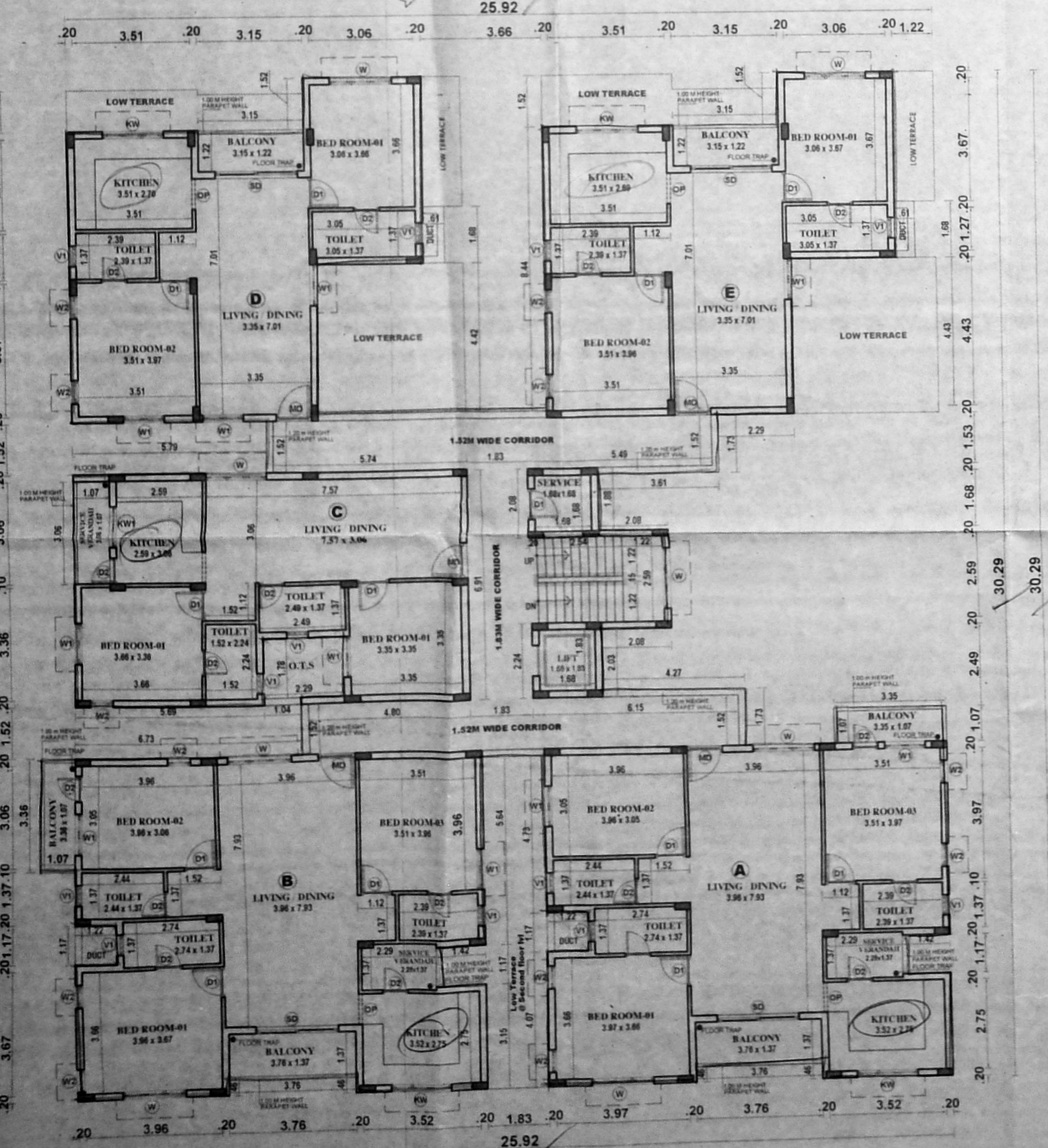
PLAN FOR U.G WATER SUMP WATER PURPOSE HERMETICALLY SEALED (SIZE: 4.50 x 2.50 x 2.13) CAPACITY = 23,900 LITERS 1-Nos



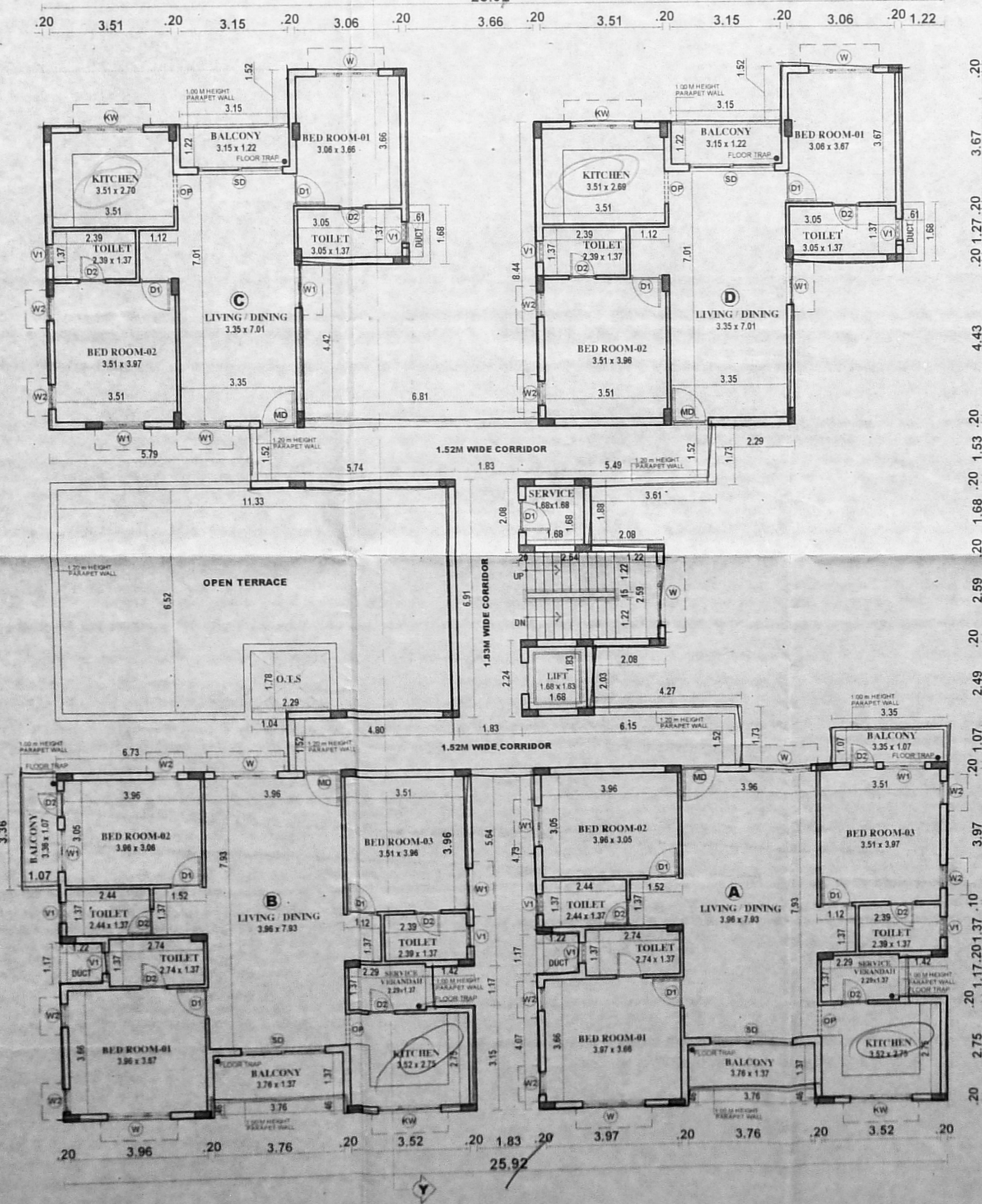
FIFTH FLOOR PLAN



TERRACE FLOOR PLAN



THIRD FLOOR PLAN



FOURTH FLOOR PLAN (PART)