

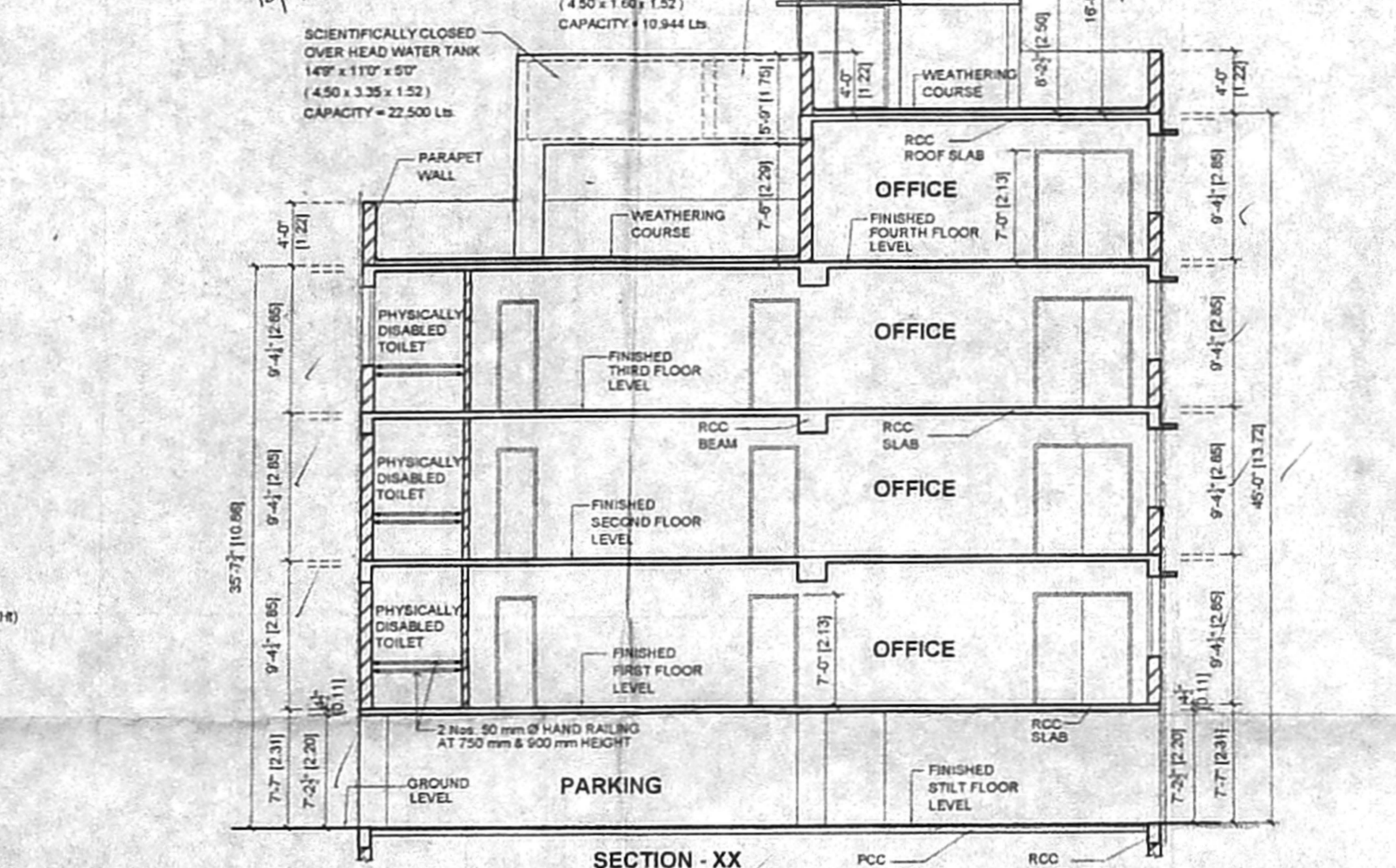
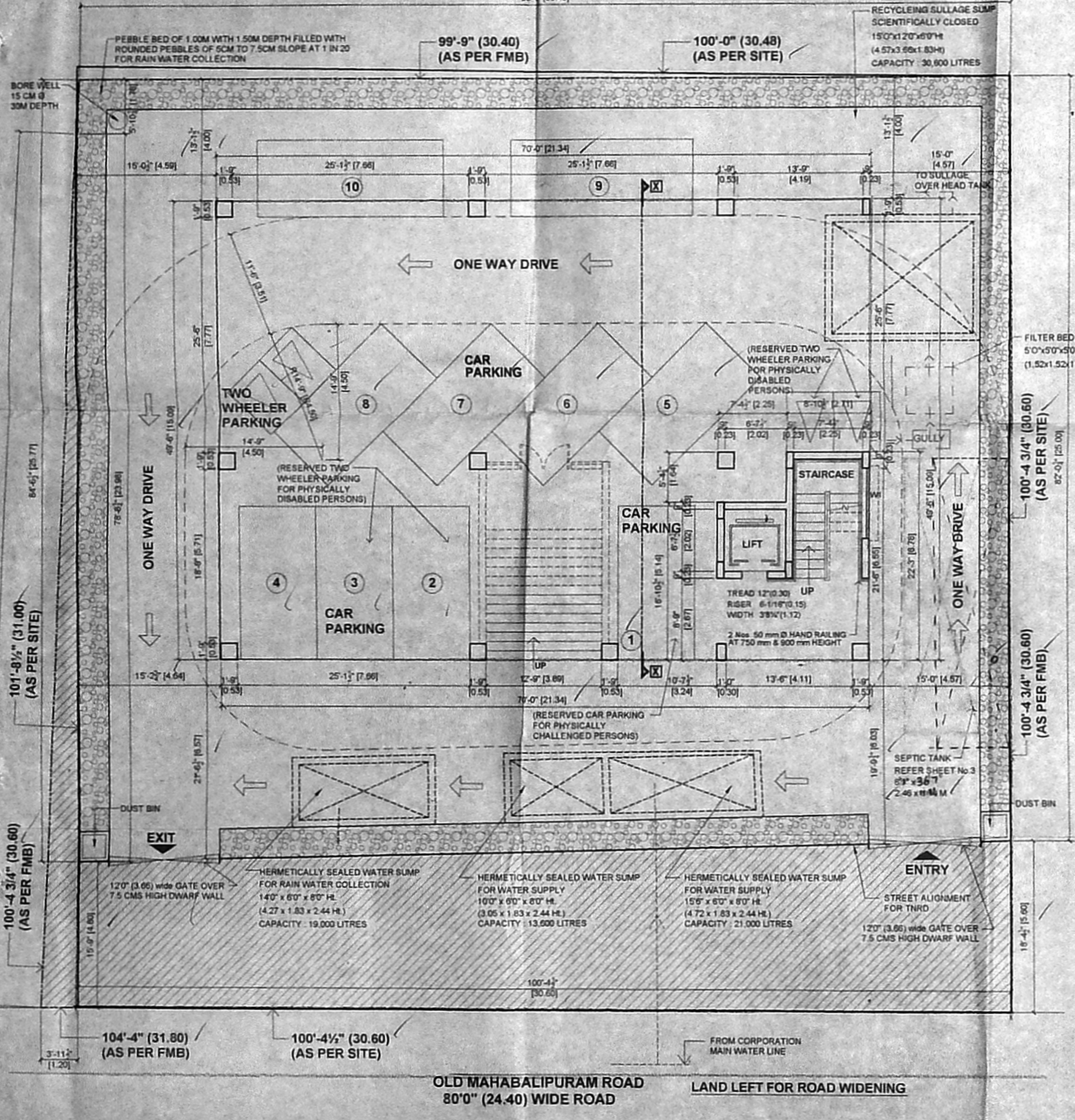
- OUT LINE SPECIFICATIONS**
- P.C.C 1:5:10 FOR FOUNDATION AND P.C.C 1:4:8 FOR BASEMENT
 - BRICK WORK FOR SUPER STRUCTURE IN CM 1:3
 - PLASTERING IN CM 1:3 FOR CEILING AND CM 1:3 FOR WALL PLASTERING
 - R.C.C 1:2:4 FOR COLUMN, BEAM, SLAB, LINTEL AND SUB STRUCTURE
 - TEAK WOOD FOR DOORS AND WINDOWS
 - BRICK JELLY LINE CONCRETE FOR WEATHERING COURSE WITH ONE COURSE OF PRESS TILES OR MANGLORE TILES OVER THE WEATHERING COURSE.
 - MOSAIC FLOORING

AREA STATEMENT

AREA OF LAND (AS PER APPROVED P.L.D. PLAN)	10,087.00	937.105
LESS HATCHED AREA	1,859.00	176.421
AREA OF LAND AS PER PROPOSED PLAN	8,228.00	760.684

FLOOR

STILT FLOOR	179.73	16.70
FIRST FLOOR	3,465.00	321.91
SECOND FLOOR	3,459.00	321.35
THIRD FLOOR	3,459.00	321.35
FOURTH FLOOR	1,623.38	150.82
TOTAL AREA	12,186.11	1,132.13



F.S.I : TOTAL BUILT UP AREA INCLUDED FOR F.S.I. / PLOT AREA
 12,186.11 / 8,188.00 = 1.488

PLOT COVERAGE : TOTAL BUILT UP AREA COVERED ON THE GROUND PLOT AREA x 100
 3,465.00 / 8,188.00 x 100 = 42.32 %

TOTAL CARS REQUIRED : TOTAL F.S.I. AREA X 0.75 / 100
 1,132.13 Sq.Mt. X 0.75 = 8.49 CARS

TOTAL CARS PROVIDED : 10 CARS

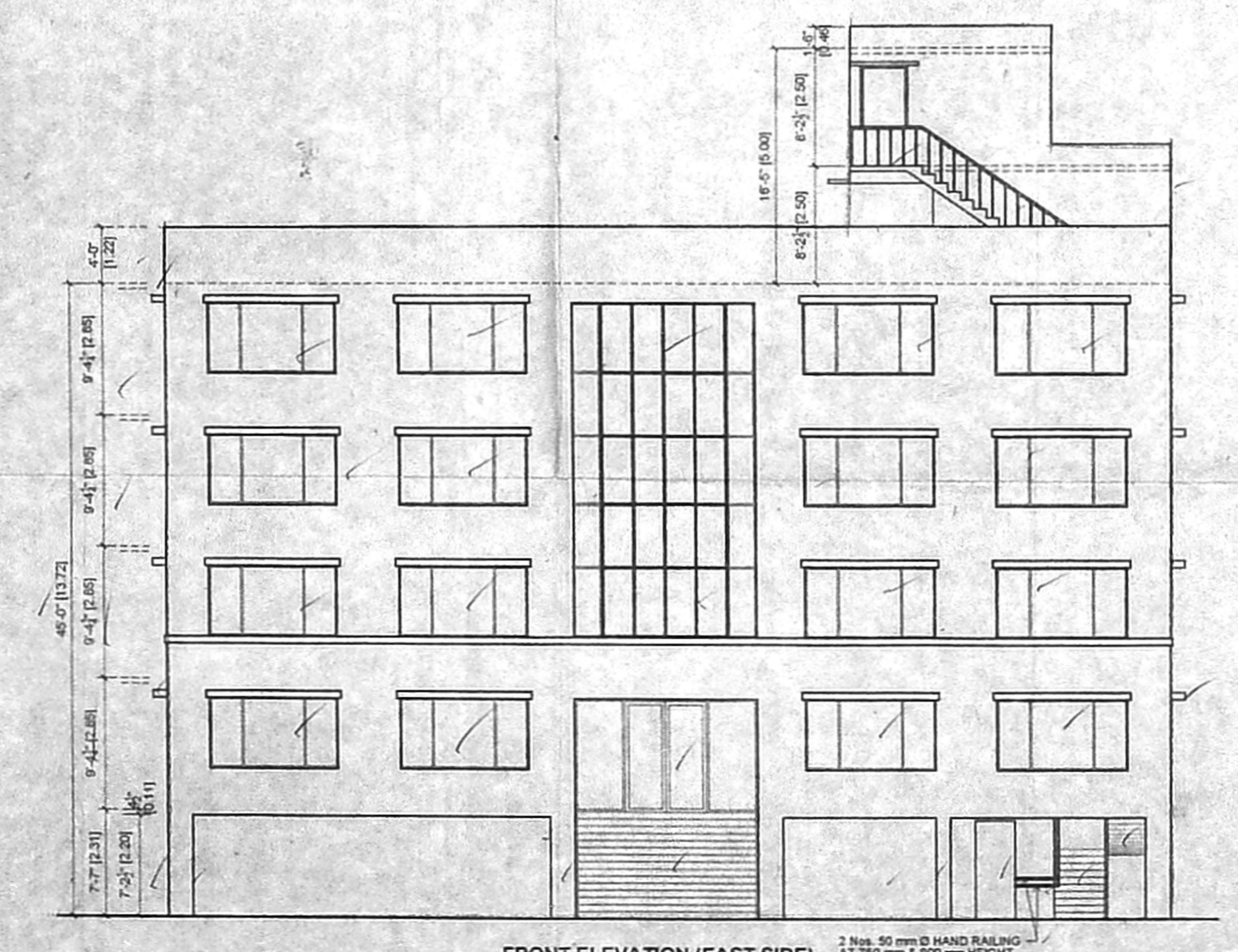
SCHEDULE OF JOINERY

Code	Description	Dimensions
MD	MAIN DOOR	1.83 x 2.13
D	T.W DOOR	1.22 x 2.13
D1	T.W DOOR	1.07 x 2.13
D2	T.W DOOR	0.91 x 2.13
D3	T.W DOOR	0.76 x 2.13
D4	T.W DOOR WITH THRESHOLD	1.00 x 2.13
W	T.W WINDOW	3.28 x 1.52
W1	T.W WINDOW	1.83 x 1.52
W2	T.W WINDOW	1.22 x 1.52
W3	T.W WINDOW	1.83 x 1.07
V	T.W VENTILATOR	0.91 x 0.61
V1	T.W VENTILATOR	1.22 x 0.61
RS	ROLLING SHUTTER	3.66 x 3.65
PD	PHYSICALLY DISABLED TOILET DOOR	1.07 x 2.13

COLOUR INDEX

PROPOSED	[Symbol]
ROAD	[Symbol]
BOUNDARY	[Symbol]
WATER LINE	[Symbol]
SEWER LINE	[Symbol]

PROPOSED OFFICE COMPLEX
 AT PLOT Nos.400 & 401,
 OLD MAHABALIPURAM ROAD,
 S.No.317/127 & 317/128 OF
 KOTTIVAKKAM VILLAGE,
 TAMBARAM DIVISION, TAMBARAM TALUK,
 KANCHEEPURAM DISTRICT.



SCALE : 1:100 **DRG NO : 01**

ALL DIMENSIONS ARE IN METER

OWNER SIGNATURE

OWNER SIGNATURE

REGISTERED OFFICE:
 11, 12 & 13, Survey No. 219,
 Old Mahabalipuram Road,
 Tambaram Division, Tambaram Taluk,
 Kanchipuram District - 600015

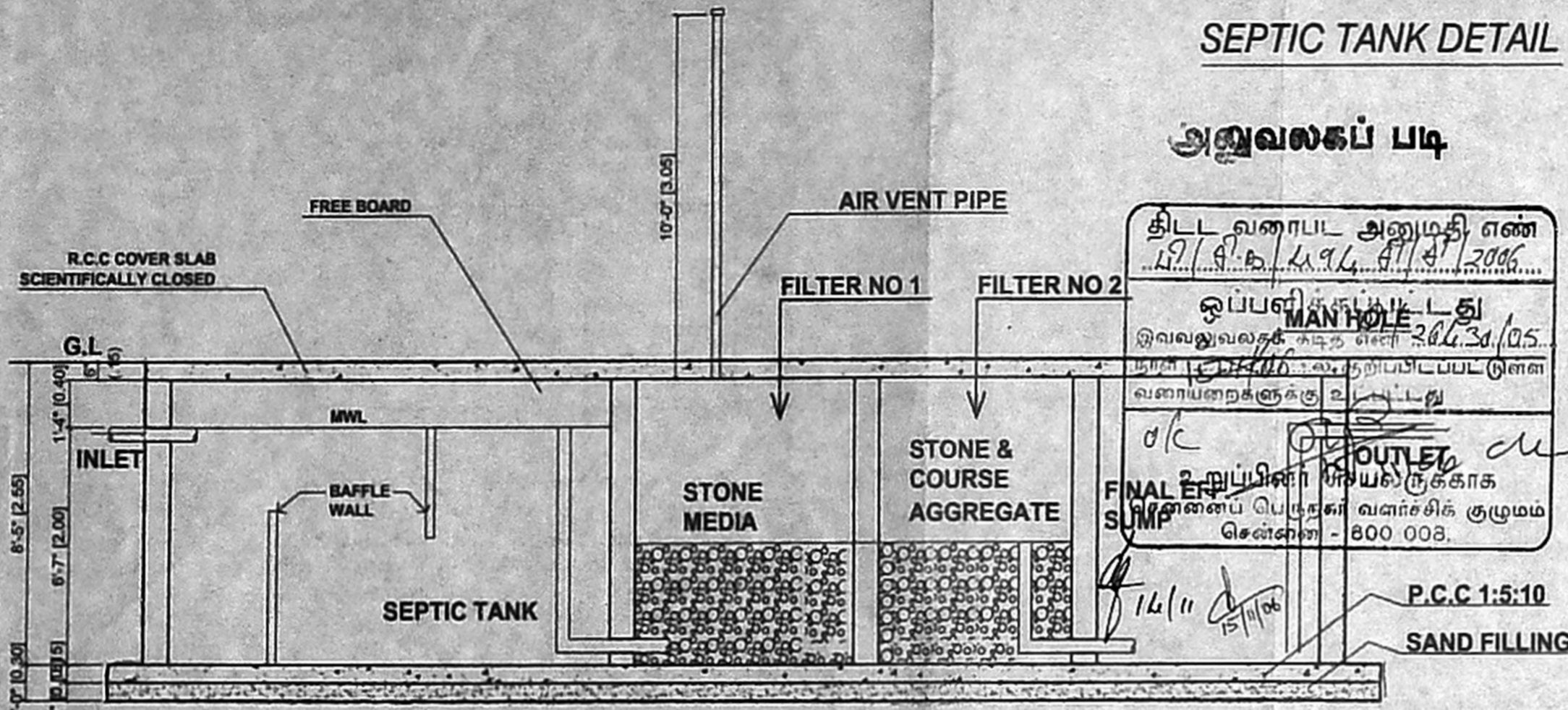
LICENSED SURVEYOR

STILT PARKING FLOOR PLAN CUM SITE PLAN

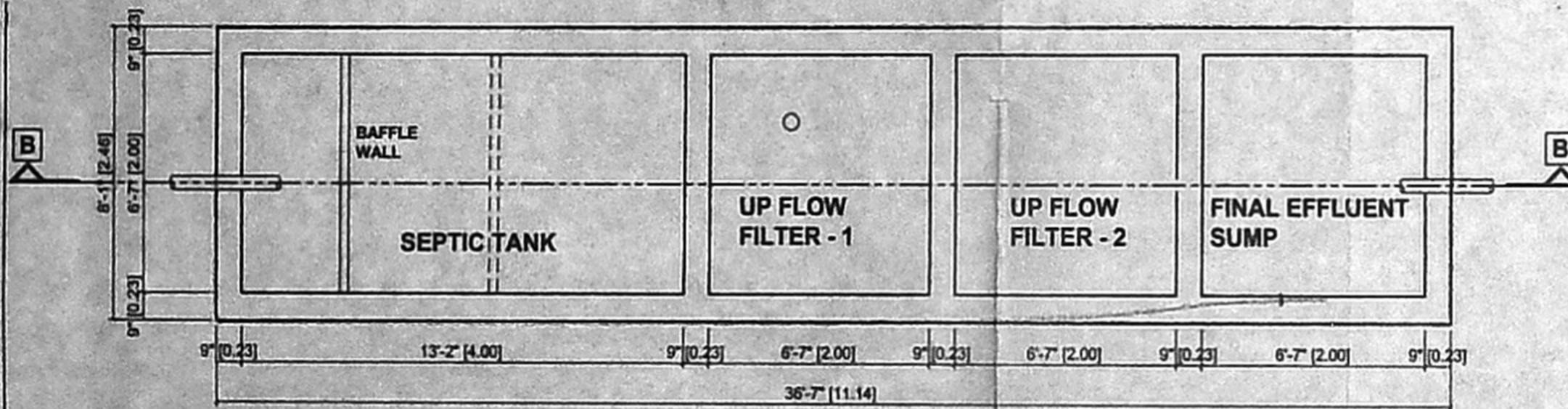
FRONT ELEVATION (EAST SIDE)

SEPTIC TANK DETAIL

அலுவலகப் படி



SECTION - BB
SCALE -1:50



SEPTIC TANK PLAN
SCALE -1:50

SEPTIC TANK WORKING SHEET

No. OF DWELLINGS	: 38 Nos.
No. OF USERS	: திருத்திய வரைபடம் 14 : 38 x 8 = 304 Nos.
RATE OF WATER SUPPLY	: தான் 19.10.06 : 50 x LPH x DAY
FLOW OF SEWAGE / DAY	: 304 x 50 = 15,200
DETENTION PERIOD	: 18 Hrs.
TANK CAPACITY	: 15,200 x 18 / 24 = 11,400 Litres
CLEANED EVERY YEAR, SO SLUDGE STORAGE CAPACITY AT THE RATIO OF 13.50 Litres FOR A PERSON PER YEAR	: 304 x 13.50 = 4,104
TOTAL TANK CAPACITY	: 11,400 + 4,104 = 15,504 SAY 15,510 Litres
WITH PROVISION FOR FUTURE EXPANSION, LET THE TANK CAPACITY BE	: 15.51 Cum.
DEPTH OF THE TANK LIQUID TAKEN AS	: 2.00 Mtr
PLAN AREA OF THE TANK	: 15.51 / 2.00 = 7.755
LENGTH	: BREADTH x 2
LENGTH x BREADTH	: 7.76
2 x BREADTH x BREADTH (BREADTH) ²	: 7.76
BREADTH	: Sqrt (3.88) = 1.97 SAY 2.00
LENGTH	: 2 x 2.00 = 4.00 Mtr
THEREFORE LENGTH TAKEN AS	: 3.50 Mtr
DUE TO FUTURE EXPANSION, LET THE SUMP BE	: 4.00 x 2.00 x 2 Mtr
FREE BOARD OF THE TANK	: 0.40 Mtr
SIZE OF THE TANK	: 4.00 x 2.00 x 2.40 Mtr
UP FLOW FILTERS - 1 : DISCHARGE FOR 304 PERSONS SAY 305	
VOLUME	: 305 x 0.25 = 76.00 Ltr
SLUDGE TANK AS 50%	
PLAN AREA REQUIRED	: (0.50 x 30) / 2 = 7.5
AREA	: 7.5 Sqm.
SAY BREADTH	: 2.00
LENGTH	: 7.5 / 2 = 3.75 Mtr
UP FLOW FILTERS - 2 : DISCHARGE FOR 304 PERSONS SAY 305	
VOLUME	: 305 x 0.25 = 76.00 Ltr
SLUDGE TANK AS 50%	
PLAN AREA REQUIRED	: (0.50 x 30) / 2 = 7.5
AREA	: 7.5 Sqm.
SAY BREADTH	: 2.00
LENGTH	: 7.5 / 2 = 3.75 Mtr
SIZE OF FINAL EFFLUENT TANK SAYS	
LENGTH	: 4.00 + 4.00 = 8.00 Mtr
BREADTH	: 2.00 Mtr
DEPTH	: 2.00 Mtr
FREE BOARD	: 0.40 Mtr
EXTRA PROVISION FOR SLUDGE CHAMBER WITH OUT LET PROVISION	: 3'0" x 3'0" x 3'0"

SCALE : 1:50

SHEET NO: 3/3

ALL DIMENSIONS ARE IN METER

PROPOSED OFFICE COMPLEX
AT PLOT Nos. 400 & 401,
OLD MAHABALIPURAM ROAD,
IN S.No. 317 / 127 & 317 / 128 OF
KOTTIVAKKAM VILLAGE, TAMBARAM DIVISION,
KANCHIPURAM DISTRICT.

OWNER SIGNATURE

LICENSED SURVEYOR

G. K. NAGARAJ, AMIE,
Class-1, Licensed Surveyor No. 830,
CORPORATION OF CHENNAI
No. 2817, Alwarthorpet Subway Road,
Kanchipuram District, Chennai-600015
Tel: 2442 19204