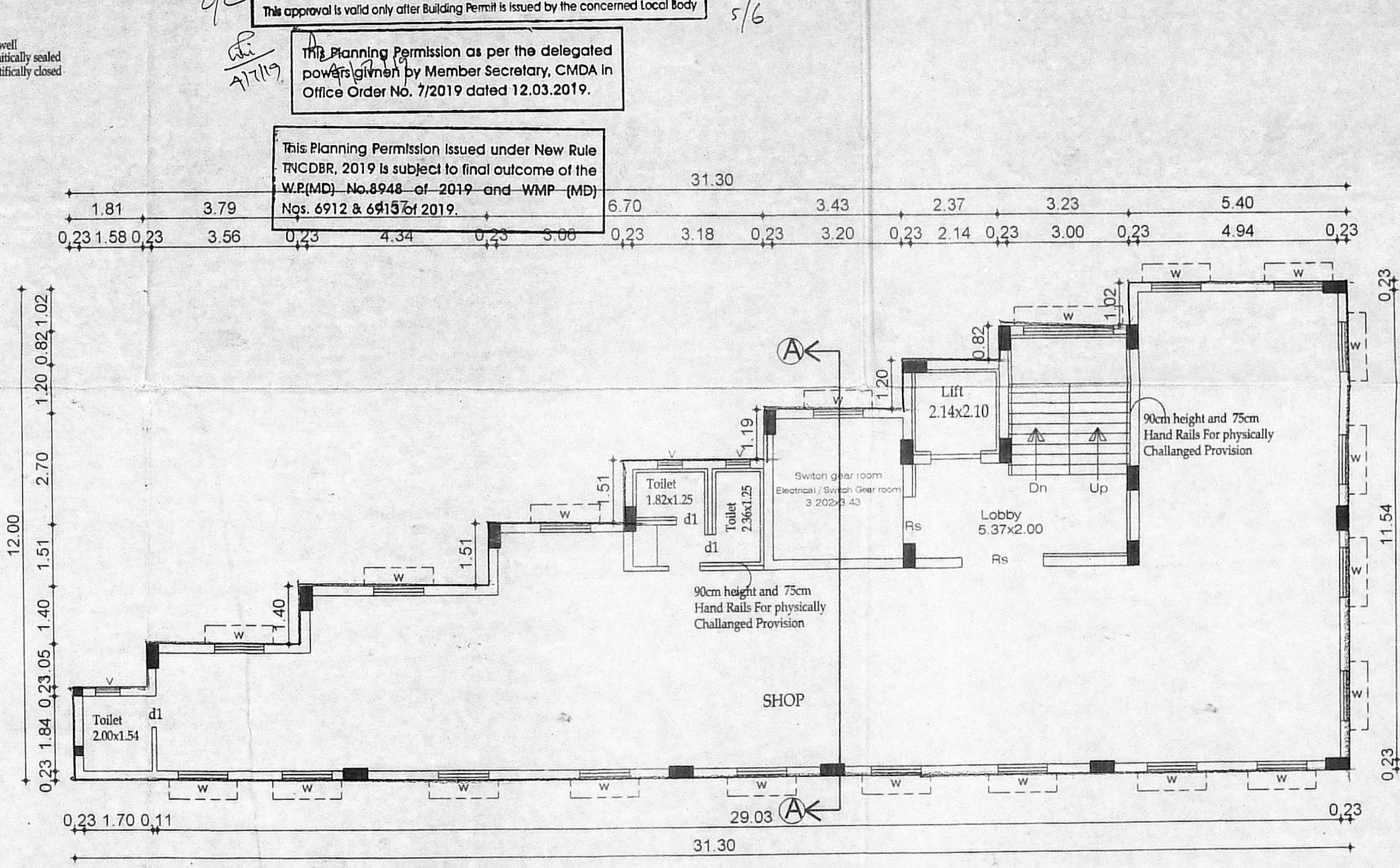
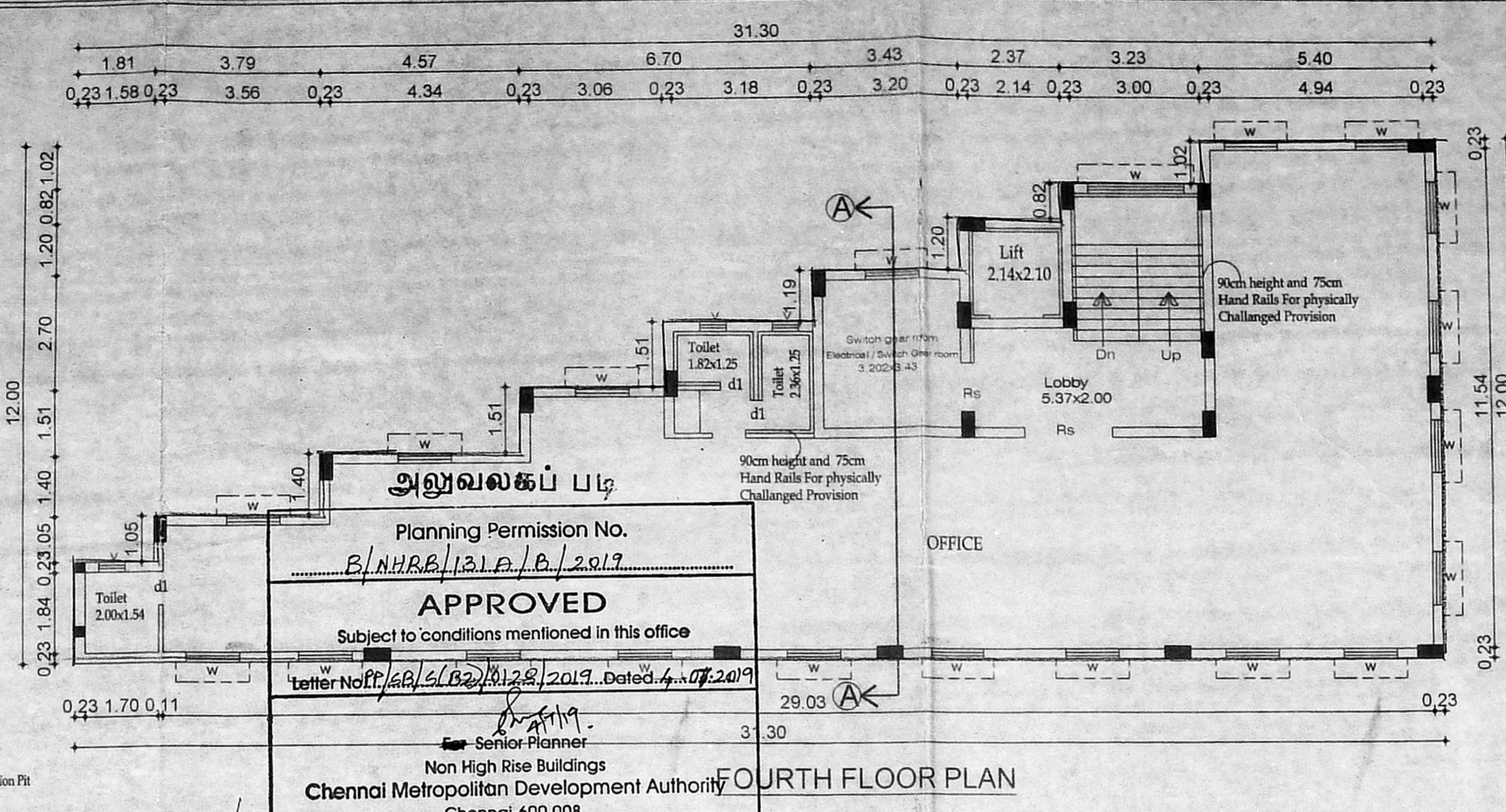
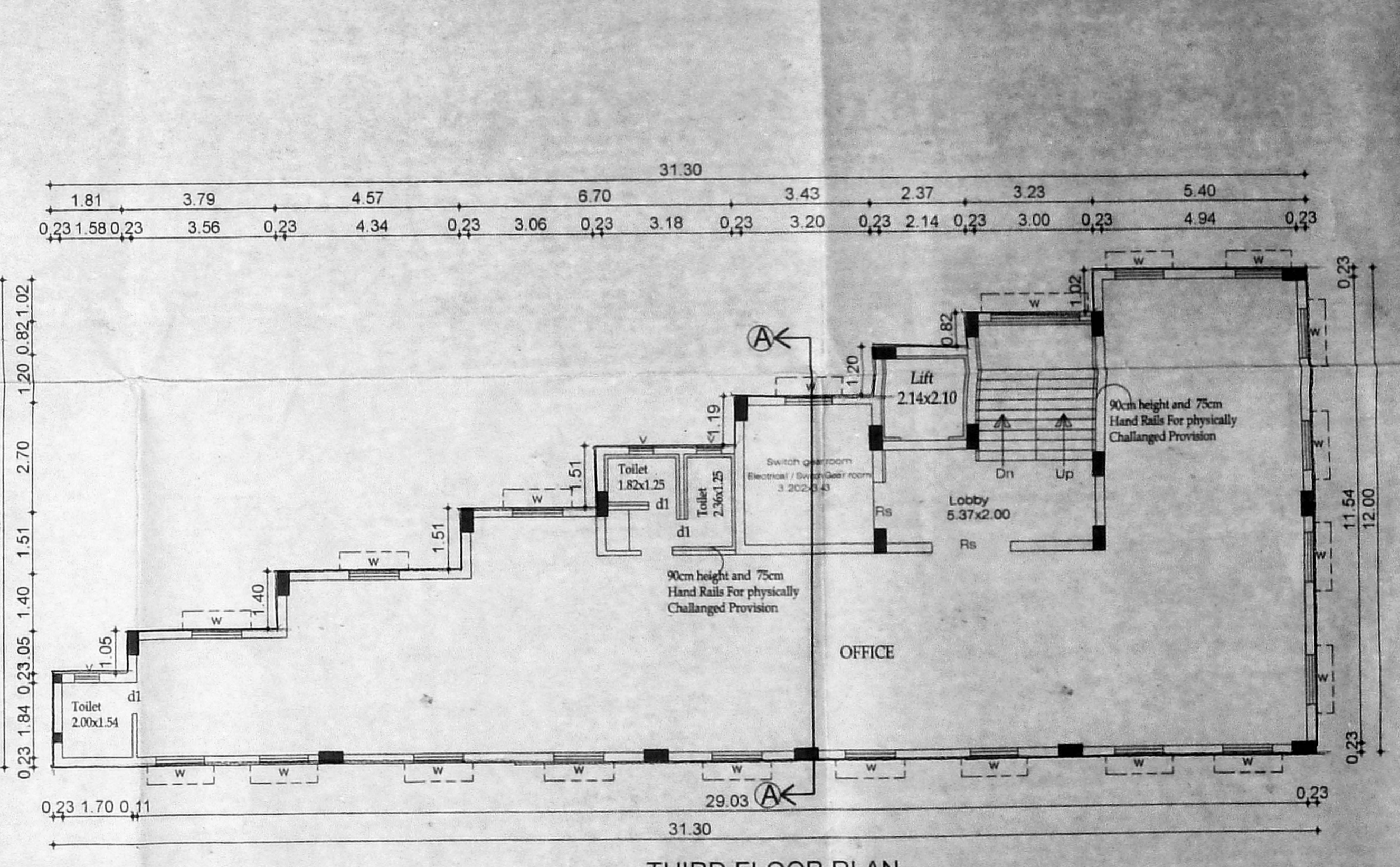
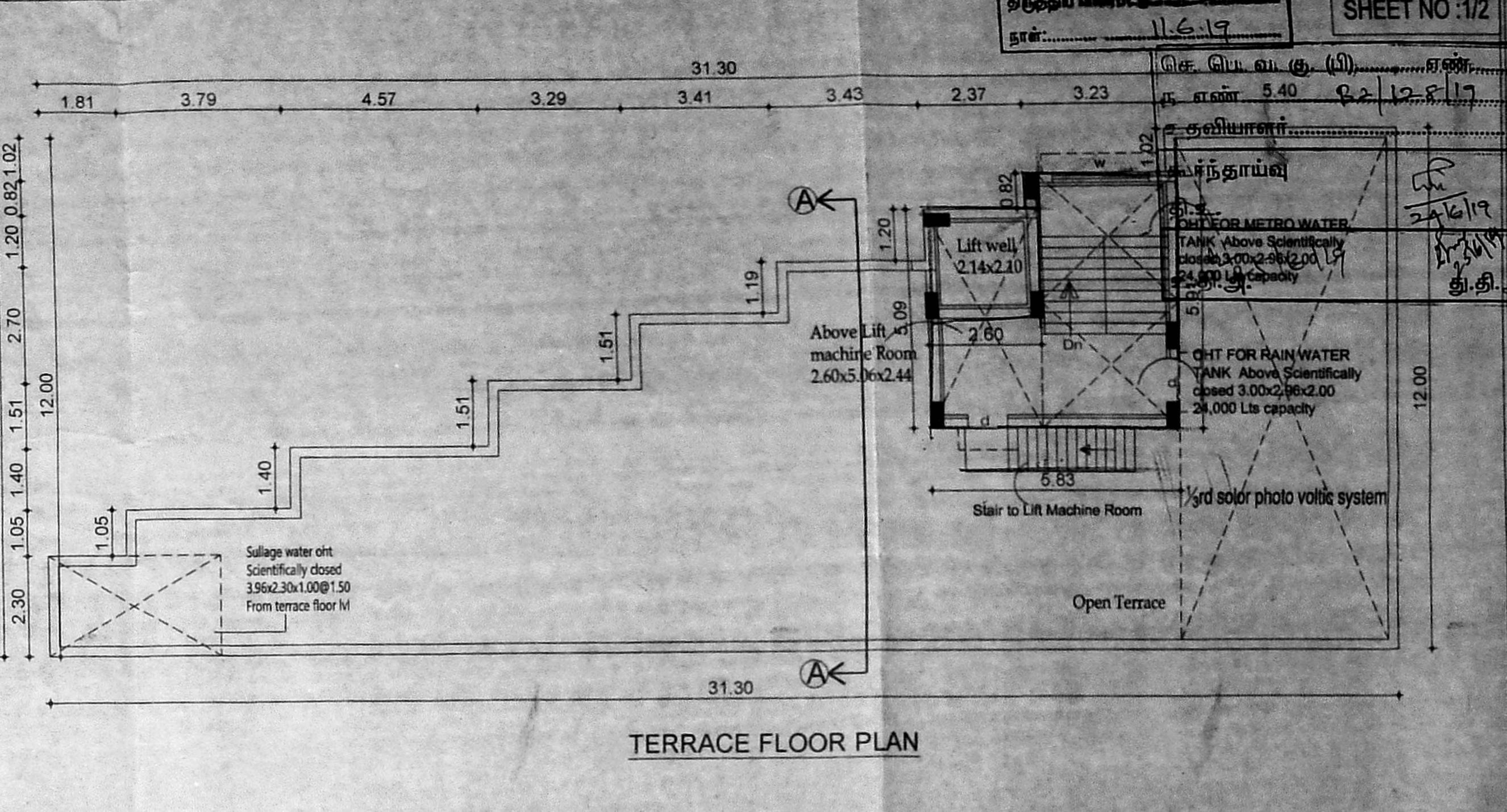


SITE CUM STILT FLOOR PLAN



FIRST, SECOND FLOOR PLAN



THIRD FLOOR PLAN

அலுவலகப் படி
 Planning Permission No. B/NHRB/131A/B/2019
APPROVED
 Subject to conditions mentioned in this office letter No. P.P.D.L.O NO:63/2019. Dated 4.07.2019
 Senior Planner
 Non High Rise Buildings
Chennai Metropolitan Development Authority
 Chennai-600 008.
 This approval is valid only after Building Permit is issued by the concerned Local Body.

This Planning Permission issued under New Rule TRC OMR, 2019 is subject to final outcome of the W.R.(M)P. No.8948-01-2019 and WMP (MD) No. 6912 & 6913 of 2019.

SCHEDULE OF JOINERY:

TYPE	DETAIL	WIDTH	HEIGHT
M.D	C.W. PANELLLED DOOR	990	2135
D	-DO-	915	2135
D1	-DO-	762	2135
W	C.W. GLAZED WINDOW	1830	1372
W1	-DO-	1524	1372
W2	-DO-	1220	1372
O	OPENING	915	2135
V	C.W. GLAZED VENTILATOR	610	915

SPECIFICATION:

FOUNDATION : R.C.C COLUMN FOOTINGS
 BRICK WORK : C.M 1:5 FOR SUPER STRUCTURE
 PLASTERING : C.M 1:5 FOR WALLS & 1:3 FOR CEILING
 FLOORING : MOSAIC FLOORING
 CEMENT PAINT : 2, COAT FOR WALLS & 1, EXTRA COAT FOR CEILING
 R.C.C : 1:2:4 FOR SLABS & LINTELS
 WOOD WORK : ALL WOOD WORKS IN BEST QUALITY TIMBER
 WEATHERING : B, JELLY LIME MORTAR OVER ROOF
 COURSE : SLAB ONE LAYER OF COUNTRY TILES

AREA STATEMENT SQ. M

	F.S.I
PLOT EXTENT	
AS PER PATTA : 740.00 SQM	
STILT FLOOR (EB Room)	28.81 Sqm
FIRST FLOOR (Shop)	240.74 Sqm
SECOND FLOOR (Shop)	240.74 Sqm
THIRD FLOOR (Office)	240.74 Sqm
FOURTH FLOOR (Office)	240.74 Sqm
TOTAL BUILDUP AREA	991.77 Sqm
F.S.I	1.34

THE PLAN SHOWING PROPOSED CONSTRUCTION OF COMMERCIAL (SHOP & OFFICE) BUILDING AT COMMERCIAL PLOT - C S , JEYACHANDRA NAGAR, 3RD MAIN ROAD, 13TH STREET, JALLADIYAMPETTAI, CHENNAI-600100. IN S.NO: 236/339 (As per patta) OF JALLADIYAMPETTAI VILLAGE, GREATER CHENNAI CORPORATION

ZONE :XIV DIV:191

COLOUR INDEX:
 PROPOSAL [] ROAD/STREET []
 BOUNDARY/SITE []

SIGNATURE OF OWNER

Approved Layout No: P.P.D.L.O NO:63/2005 dt 07/07/2005

M. TAMILVANAN M.E (STRUC-T)
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M. RENGANATHAN M.E.
 Civil Engineer
 Class I, Licensed Surveyor No: 1875
 CORPORATION OF CHENNAI
 Office - No: 878, F Street,
 Chennai - 600 078.
 Phone: 6511 73115
 LICENCE SURVEYOR

செ. பெ. வ. கு. (பி) எண்.....
ந. எண்..... 32/128/17
அதிகாரிகள்.....
சு. நகராட்சி
தி.தி.அ.

SPECIFICATION

FOUNDATION	: R.C. COLUMN FOOTINGS
BRICK WORK	: C.M 1:6 FOR SUPER STRUCTURE
PLASTERING	: C.M 1:2 FOR WALLS & 1:3 FOR CEILING
FLOORING	: MOSAIC FLOORING
CEMENT PAINT	: 2 COAT FOR WALLS & 1 EXTRA COAT FOR CEILING
R.C.C	: 1:2:4 FOR SLABS & LINTELS
WOOD WORK	: ALL WOOD WORKS IN BEST QUALITY TIMBER
WEATHERING	: B.JELLY LIME MORTAR OVER ROOF COURSE
	: SLAB ONE LAYER OF COUNTRY TILES

SCHEDULE OF JOINERY:

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COLOUR INDEX:

PROPOSAL	<input type="checkbox"/>	ROAD/STREET	<input type="checkbox"/>
BOUNDARY/SITE	<input type="checkbox"/>		

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ZONE :XIV DIV:191

S. Jayachandran

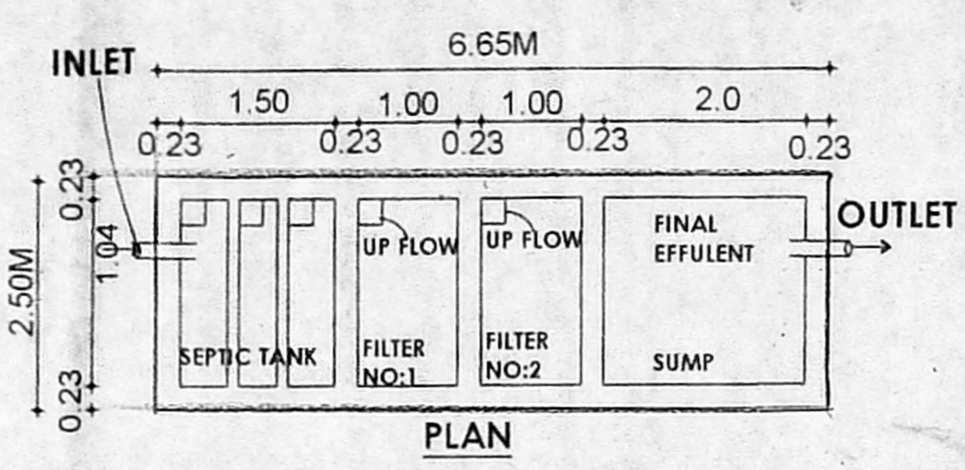
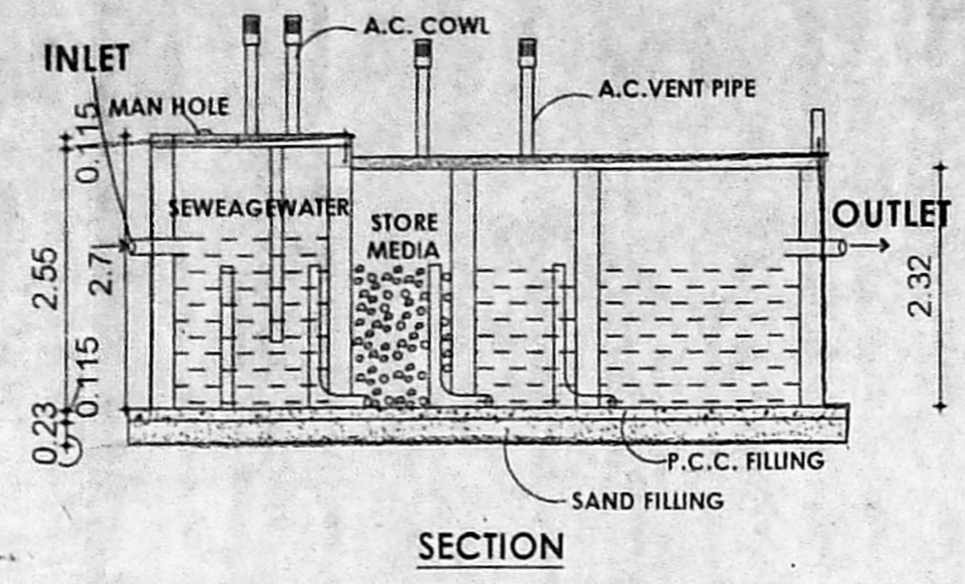
SIGNATURE OF OWNER

N. TRIVIVANAN M.E.(STRUCT.)
Registration Structural Engineer GRADE-III(SE)
(CMDA REG.No: SE/GR-1/19/02/005)
B&W STRUCTURAL DESIGN CONSULTANT
181/64, Gandhi Road, Velachery, Chennai-42.
9877044469, 9442249309.
bwstructuraldesign@gmail.com

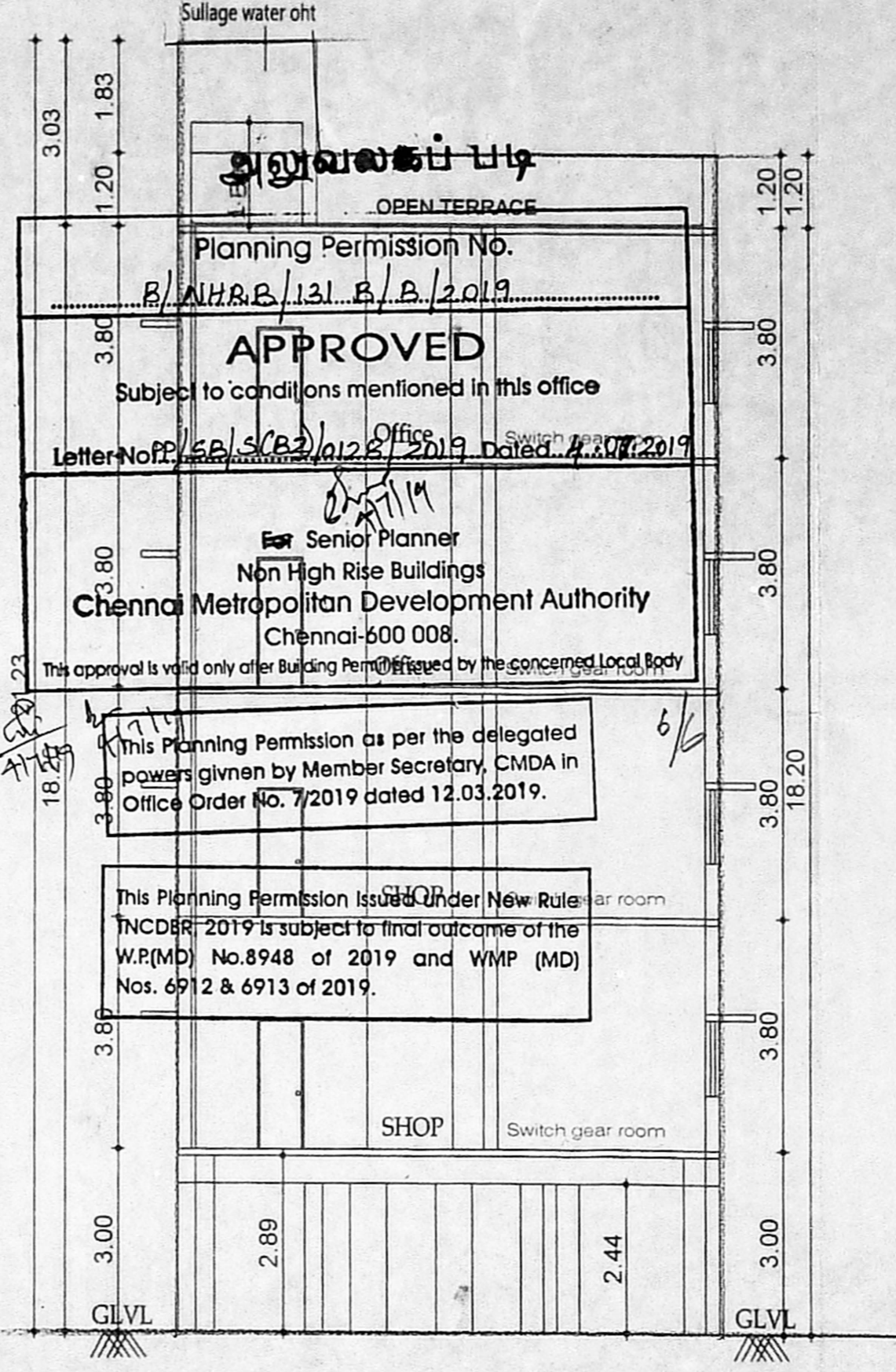
M. RENGANATHAN B.E.,
Civil Engineer
Class I, Licenced Surveyor No : 1875
CORPORATION OF CHENNAI
Office - No : 87/8, 1st Street,
1st Sector, K.K.Nagar, Chennai - 600 078.
LICENCED SURVEYOR
Cell No : 99416 74116

DESIGN OF SPTIC TANK WITH UP FLOW FILTERS

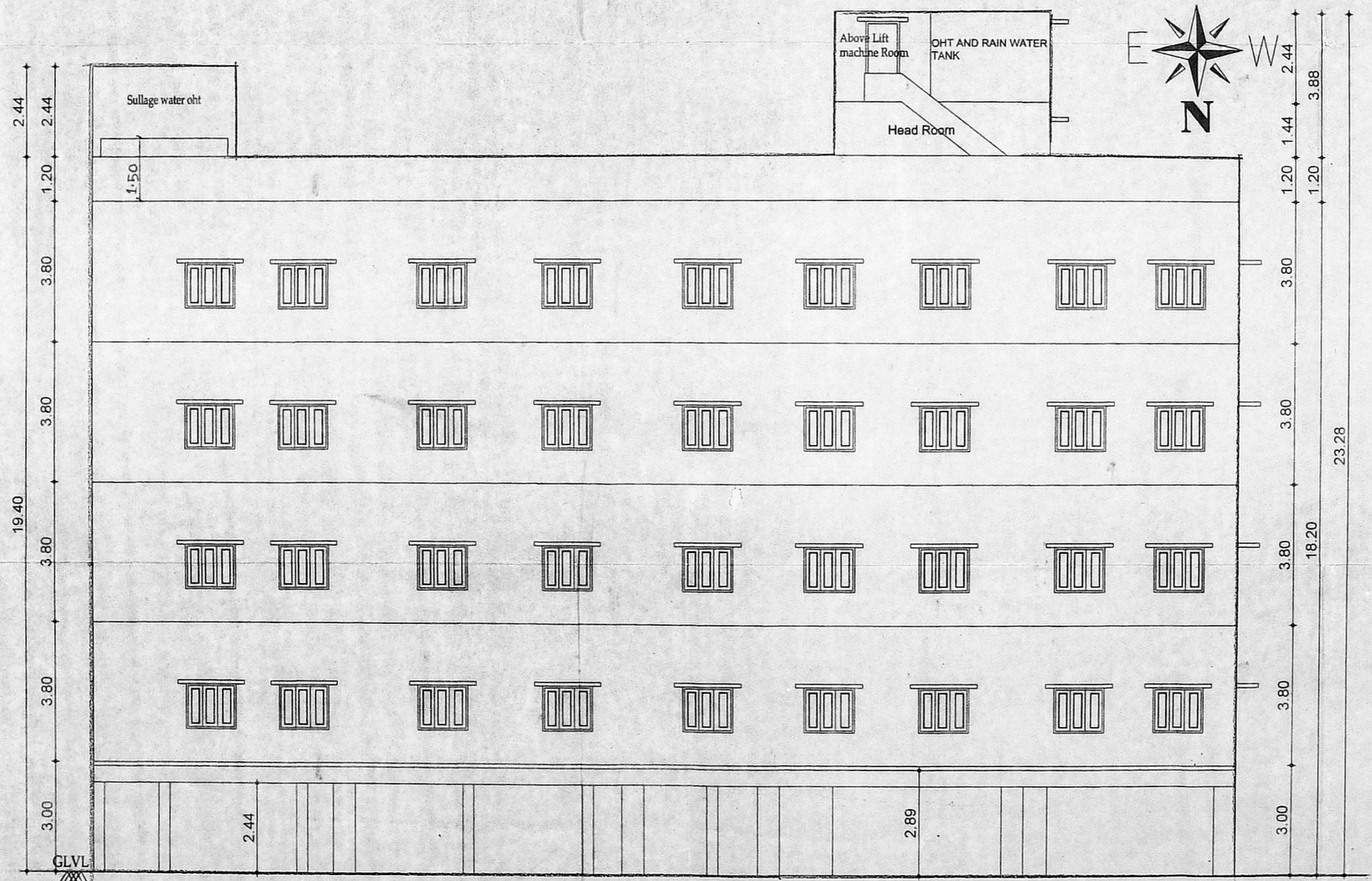
- | | |
|--|----------------------------|
| OFFICE | : 18 NOS |
| NO OF USERS | : 18 X 5 = 90 PERSONS |
| RATE OF WATER SUPPLY | : 150 LPH/DAT |
| THEN FLOW OF SEWAGE PER DAY | : 90X150 = 13500 LTS |
| DETENSION PERIOD IS | : 18 HRS |
| TANK CAPACITY | : 20250X18/24 = 15200 LTS |
| THE TANK IS TO BE CLEANED EVERY YEAR | |
| SO SLUDGE STORAGE CAPACITY AT THE | : 24X15 = 360 LTS |
| RATE OF 15 LTS PER PERSON PER YEAR | : 13500+ 360 = 13860 |
| WITH PROVISION FOR FUTURE EXPANSION | : SAY 15000M |
| LET THE TOTAL TANK CAPACITY | BE 22860 LTS SAY 23000 LTS |
| SEPTIC TANK HAVING CAPACITY OF | : SAY 15000 M |
| DEPTH OF LIQUID AS | : 2.0M |
| PLAN AREA OF THE TANK 21.0/2 | : 10.50M |
| THE RATIO OF LENGTH TO WIDTH OF TANK TO BE | : 3 |
| LENGTH X BREADTH X 3 | : 4.25M |
| BREADTH OF TANK | : 1.0M |
| LENGTH OF TANK | : 2.5M |
| FREE BOARD OF THE TANK | : 0.2M |
| TOTAL DEPTH OF THE TANK (2.5+0.2) | : 2.7M |
| DISCHARGE FOR 100 PERSONS | : 15000 LTS |
| VOLUME 100 X 0.45 | : 1.5M |
| DEPTH 1.10 X 0.30 | : 0.80M |
| PLAN AREA REQUIRED 10.5/0.8 | : 3.6M |
| SIZE OF FINAL EFFIVENT SUMP | : 2.50 X 2.0 X 2.0 |
| UPFLOW FILTER NO:1 | : 1.40 X 1.0 X 2.0 |
| UPFLOW FILTER NO:2 | : 1.40 X 1.0 X 2.0 |



DETAILS OF SPTIC TANK WITH UP FLOW FILTERS



SECTION ON AA



ELEVATION