

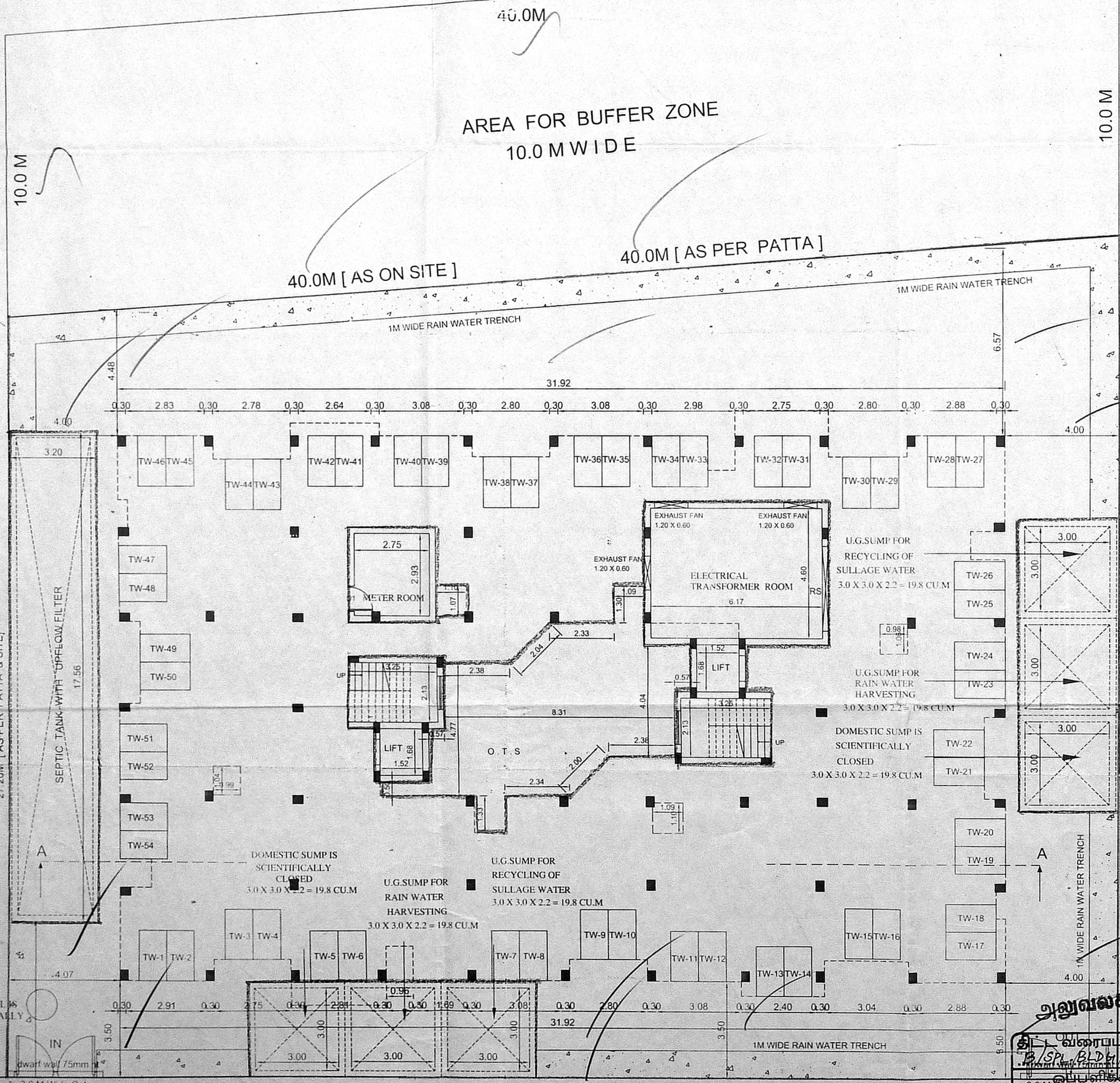
NORTH SIDE ELEVATION

செ.பெ.வ.கு. (பி)..... எண்.....
 ந. எண் 13/2/2016/230/பி
 உதவியாளர்
 கார்ந்தாய்வு
 தி. 19/09/18
 தி. அ. 19/09/18
 தி. தி. அ.

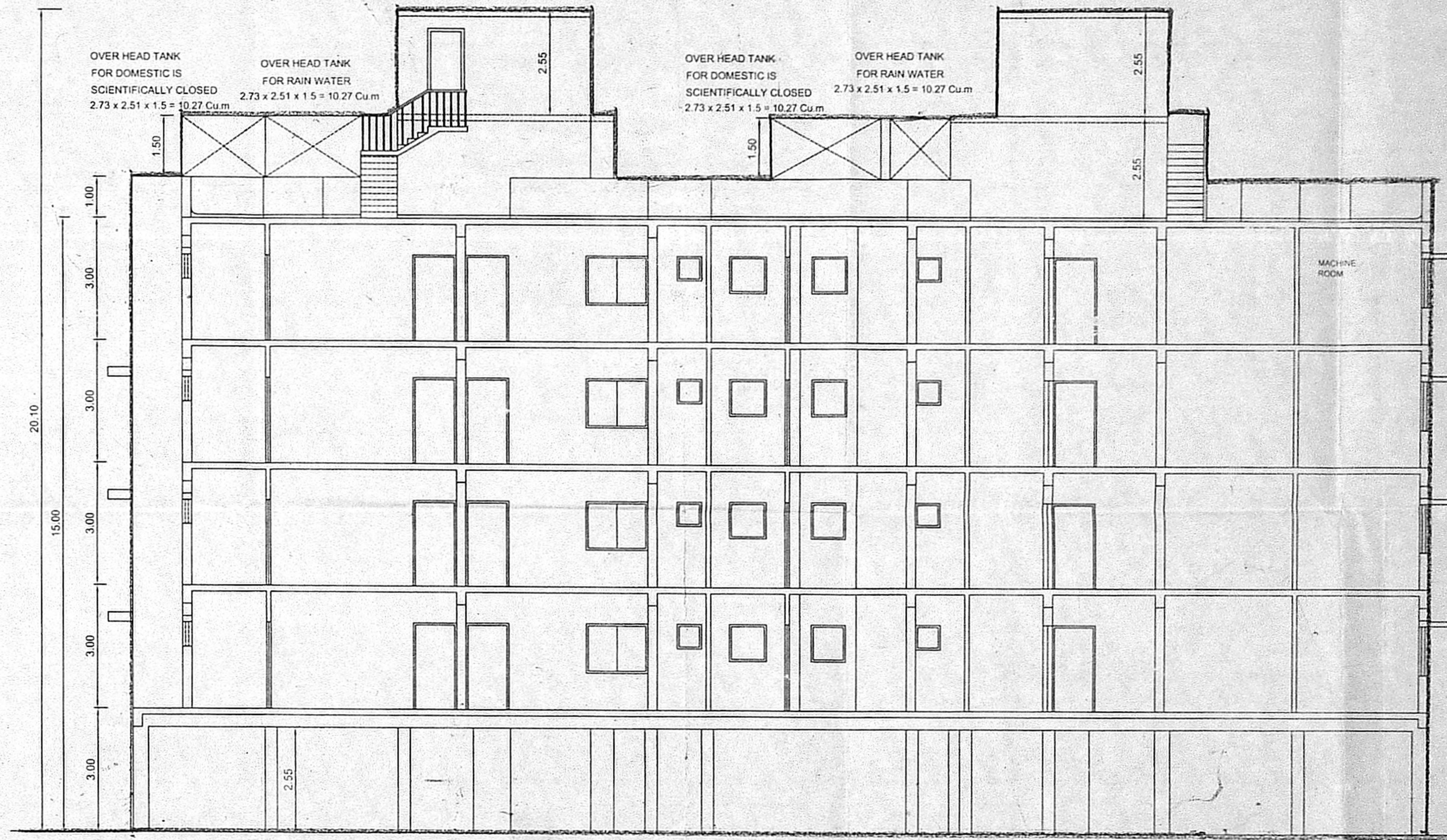
SEPTIC TANK CALCULATION:

NO OF DWELLINGS: 48 NOS
 NO OF USERS: 48 x 5 = 240 persons
 RATE OF WATER SUPPLY 150 / LPM / DAY
 FLOW OF SEWAGE /DAY 240 X 150 = 36,000 LTS
 DETENTION PERIOD 18 HOURS
 TANK CAPACITY 36000 X 18 / 24 = 27000 LTS
 CLEANCED EVERY YEAR SO STORAGE CAPACITY AT THE RATIO OF 18.0 LTS FOR A PERSON PER YEAR 30 X 18 = 540 LTS
 27000 + 540 = 27540 LTS
 WITH PROVISION FOR FUTURE EXPANSION LET THE TANK CAPACITY BE 27540 LTS
 PROVIDE SEPTIC TANK SIZE L X B X D = 5.2 X 3.0 X 1.8 = 28.08 C.U.M

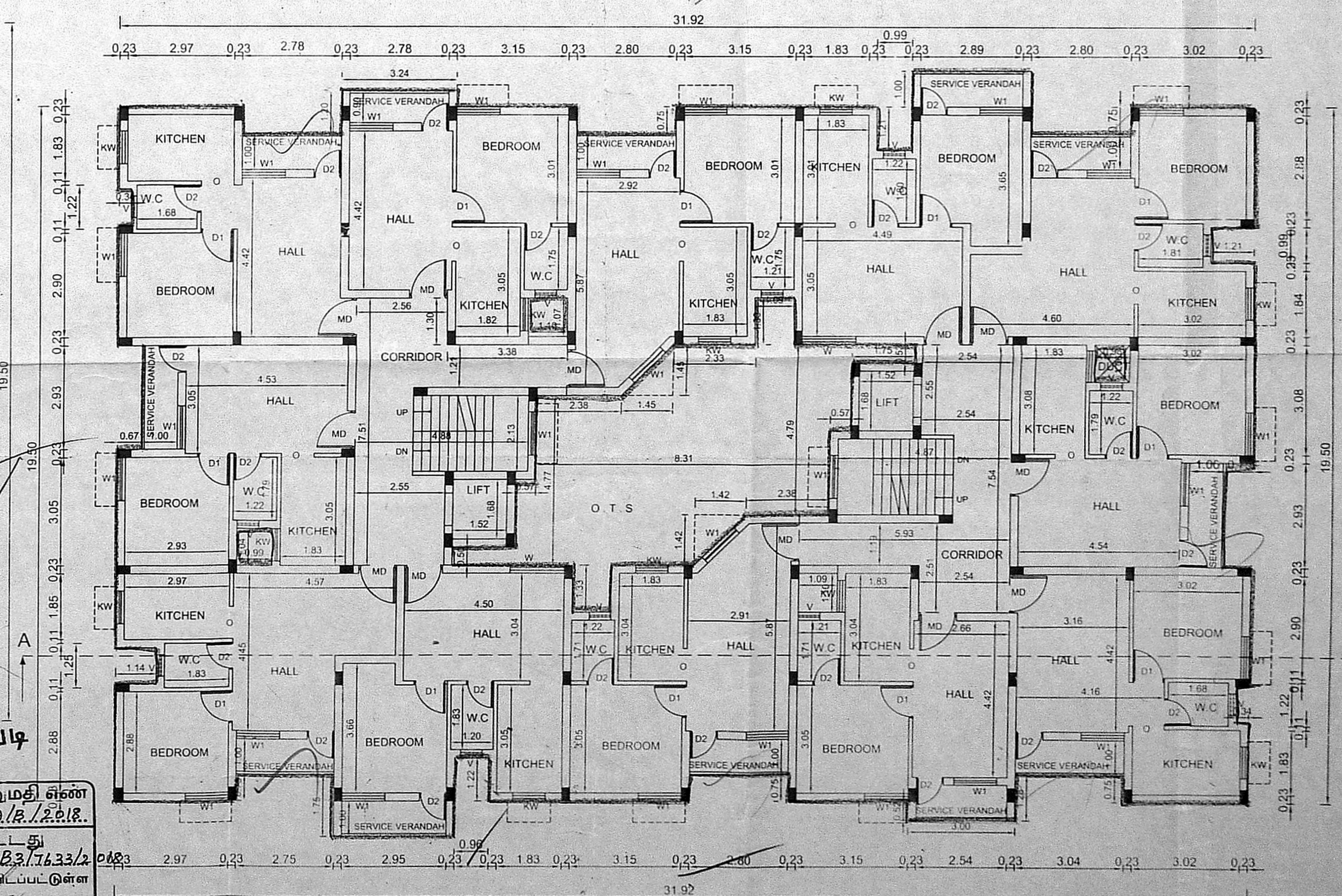
UPFLOW FILTER:
 DISCHARGE FOR 70 PERSONS 240 X 70 = 16,800 LTRS
 VOLUME: 240 X 0.25 = 60 C.U.M
 DEPTH: 1.1 - 0.3 = 0.8M
 PLAN AREA REQUIRED 60 / 0.8 = 75.0 Sq.m
 SIZE OF THE FINAL SUMP 14 X 3.0 X 1.8 = 75.6 C.U.M
 UPFLOW FILTER-1 = 7 X 3 X 1.8
 UPFLOW FILTER-2 = 7 X 3 X 1.8



SITE CUM STILT FLOOR PLAN



SECTION ON 'AA'



TYPICAL FLOOR PLAN [I, II, III & IV]

SHEET: 1 OF 2
 Plan showing the proposed construction of a Residential Building for Low Income Group Housing at Plot No : 3, in CMDA Approved L/o No : 034 / 2016 in T.S.No : 7 / 14 [as per patta] in Block No : 18, Ward - G of Old S.No: 276[pt], 277[pt], 278[pt] & 279[pt] of Thiruvottiyur Village Thiruvallur District Division No: 07 Zone - 01 in Greater Chennai Corporation

Approved Lay-out No VIDE P.P.D No: 34/2016 L.O DATED : 09 / 12 / 2016

Colour Index:

PROPOSED AS	[Symbol]
ROAD AS	[Symbol]
BOUNDRY LINE AS	[Symbol]

Schedule of Joinery

MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD	FRENCH DOOR	2.10 X 2.10
W1	WINDOW	1.20 X 1.35
KW	KITCHEN WINDOW	1.20 X 0.90
V	VENTILATOR	0.60 X 0.60
RS	ROLLING SHUTTER	3.00 X 2.75

Area Statement

LAND EXTENT AS PER PATTA	1160.0
SUPER IMPOSED AREA	1142.52
LEAST EXTENT	1142.52

Floor name

Floor name	FSI area	% OF BALC
First Floor	524.77	24.29
Second Floor	524.77	24.29
Third Floor	524.77	24.29
Fourth Floor	524.77	24.29
Total Floor	2099.08	97.16

FSI = 2099.08 / 1142.52 = 1.837

TWO WHEELER REQUIRED - 53 NOS
 TWO WHEELER PROVIDED - 54 NOS

SPECIFICATION

R.C.C 1:2:4 in column foundation sand filling in foundation and basement
 P.C.C 1:4:8 in foundation and basement
 Brick work in C.M:1:6 for basement, super-structure and parapet wall
 R.C.C:1:2:4 in roof slab, lintel & Sunshade
 Weathering course in Brick jolly lime concrete mortar with 2Courses of pressed tiles laid to slope
 Mosaic Flooring
 Plastering in C.M:1:5 for walls and ceiling
 Doors in Teak wood and country wood
 Windows in aluminium and glazed frames

All dimensions are in meter

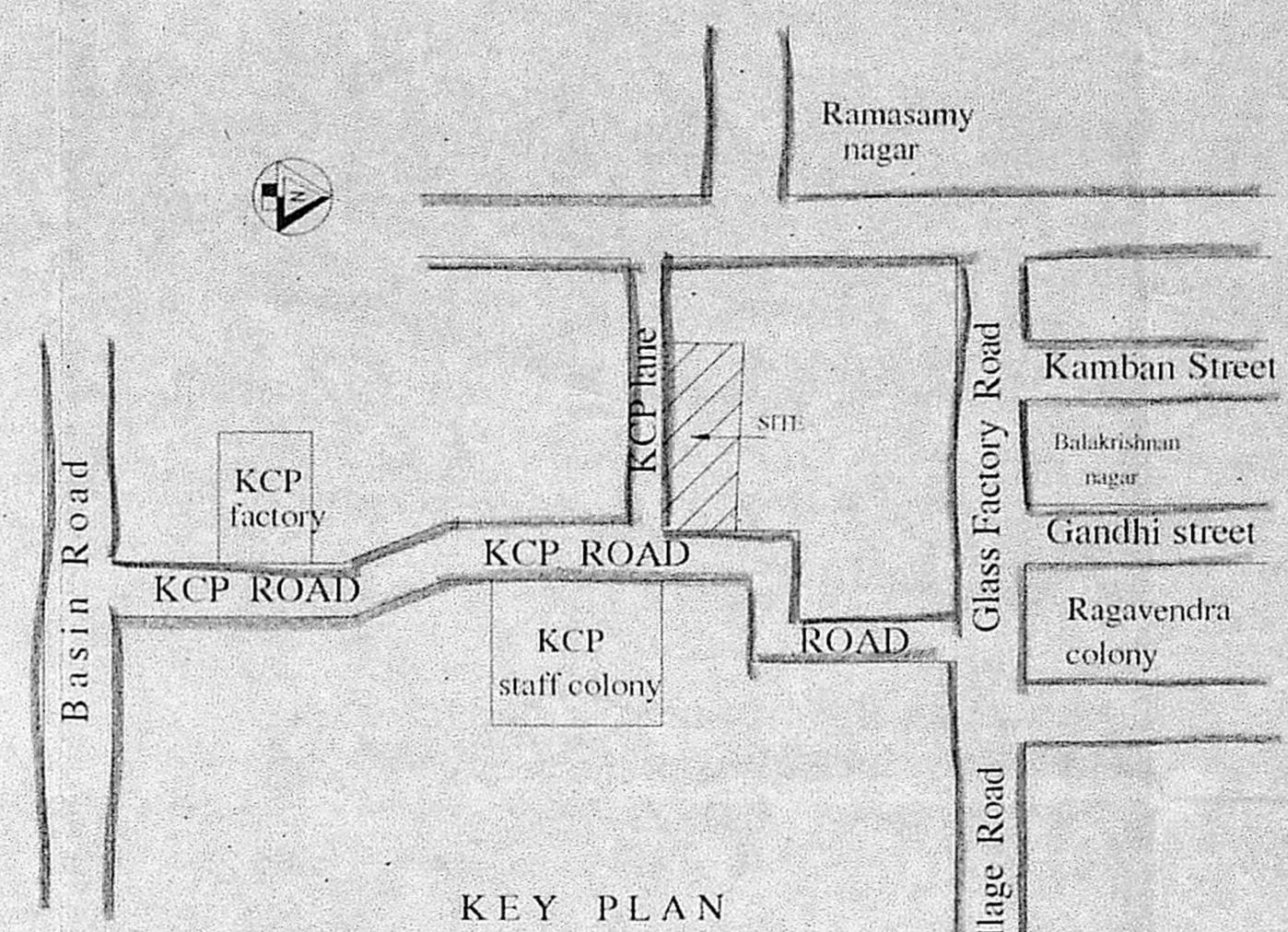
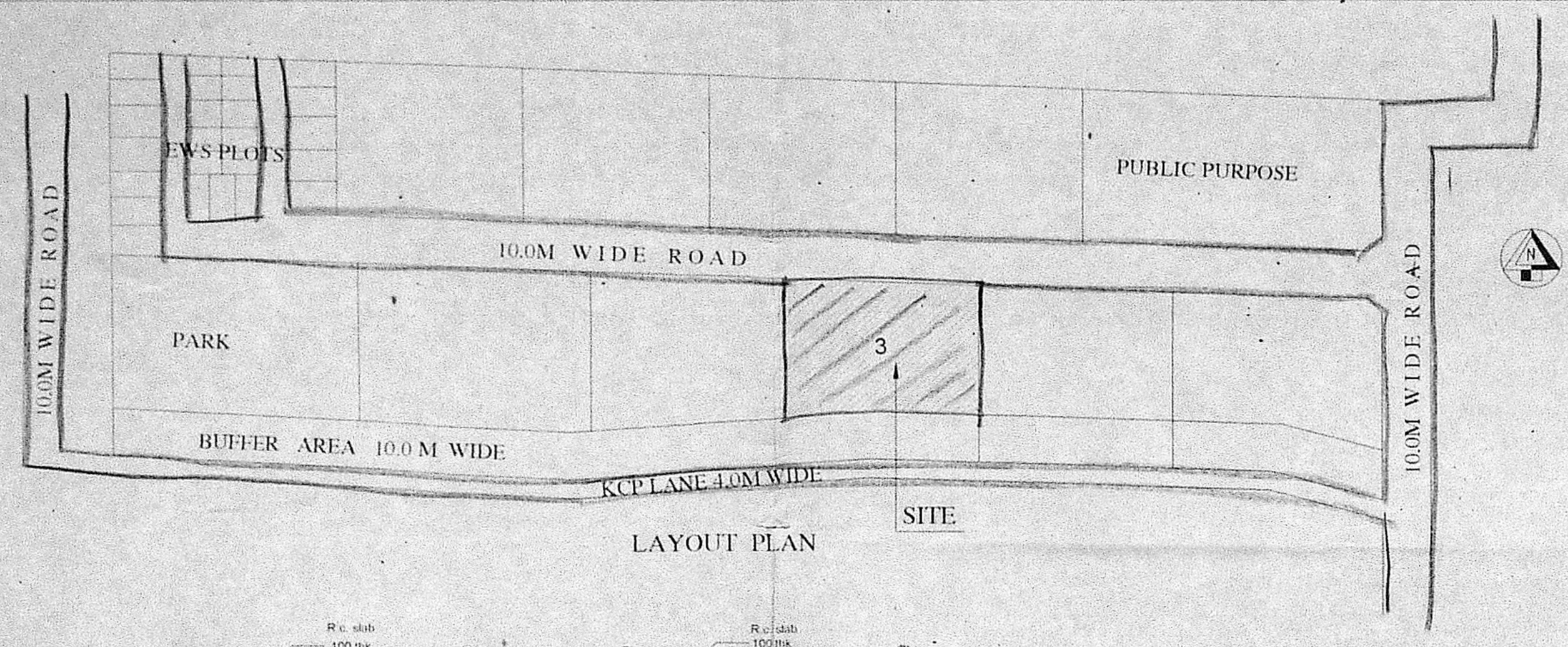
for HANSA ESTATES PRIVATE LIMITED
 Authorised Signatory

Owner Signature

M. PRADEEP
 Registered Architect,
 Regn No: CA-9215172,
 New 682 Kanada Near Old
 Street, Nungambakam,
 Chennai-34. Ph: 28170707

Architect / Licensed Surveyor

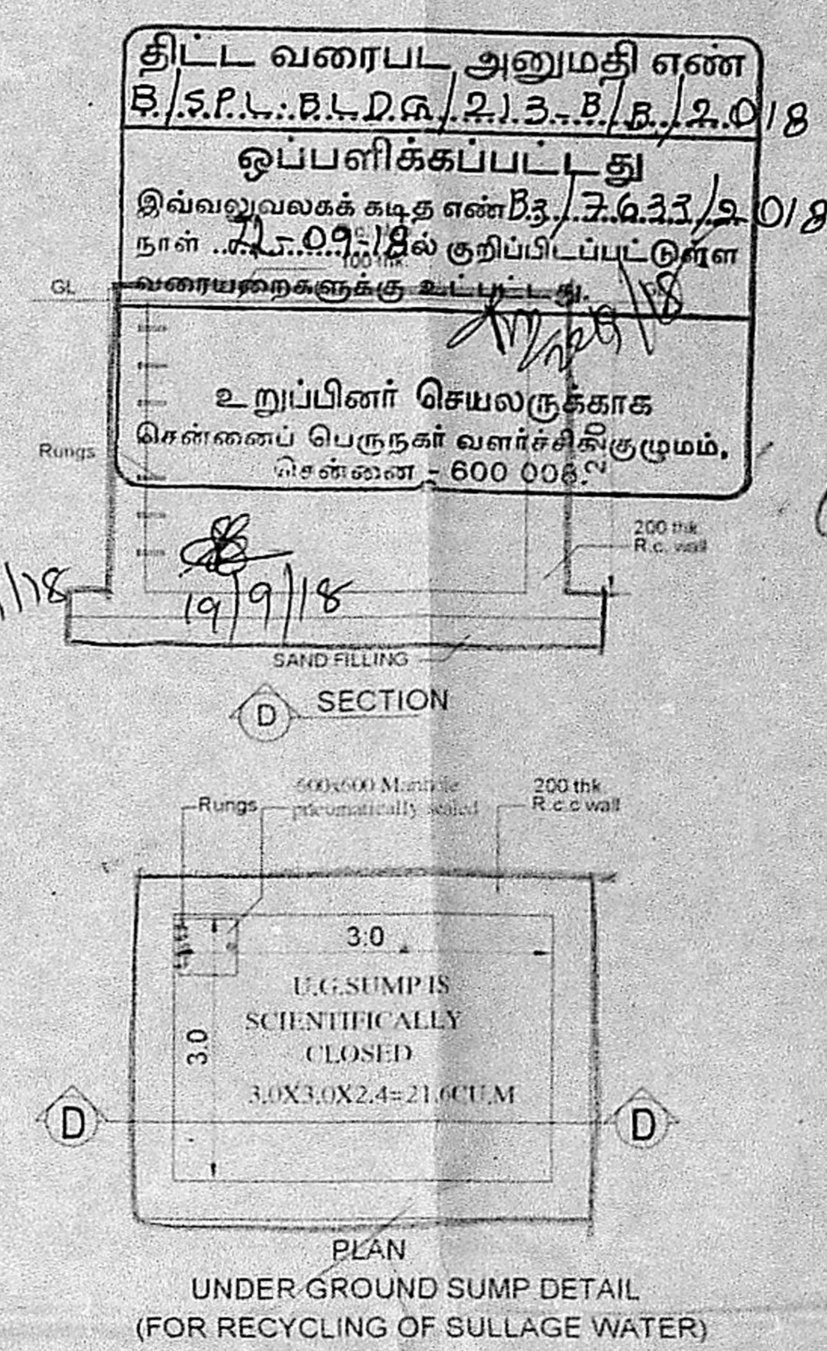
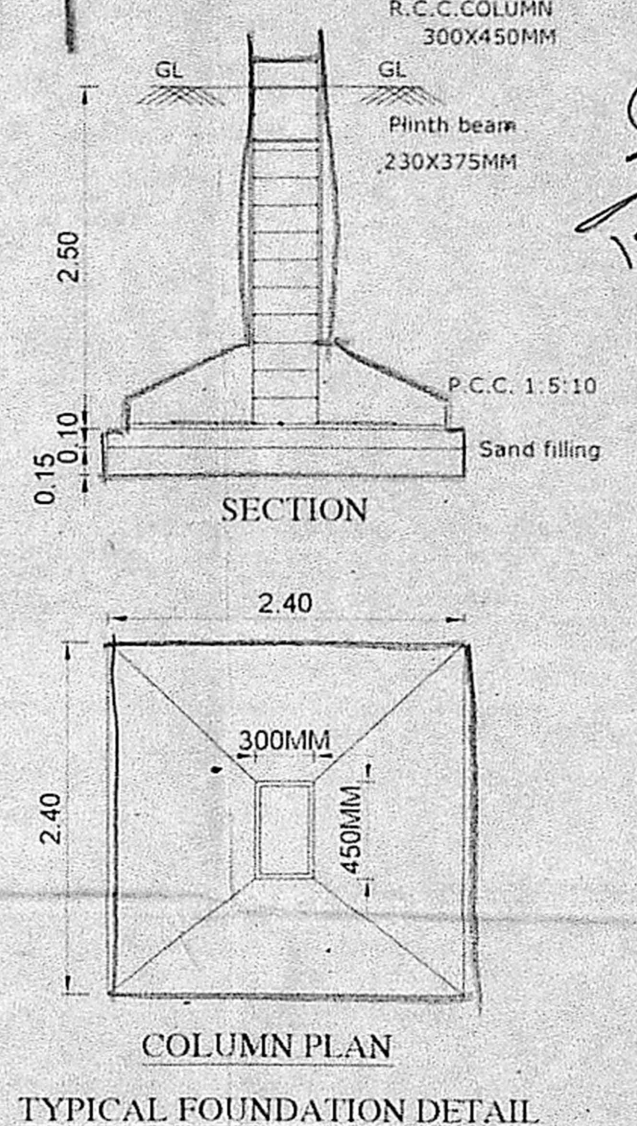
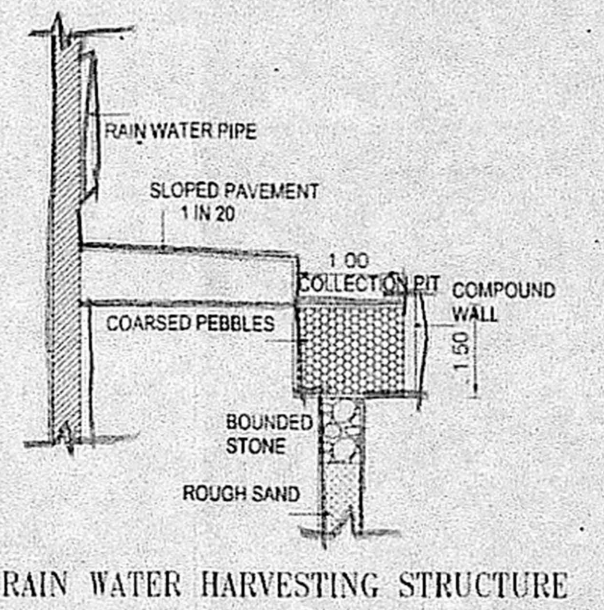
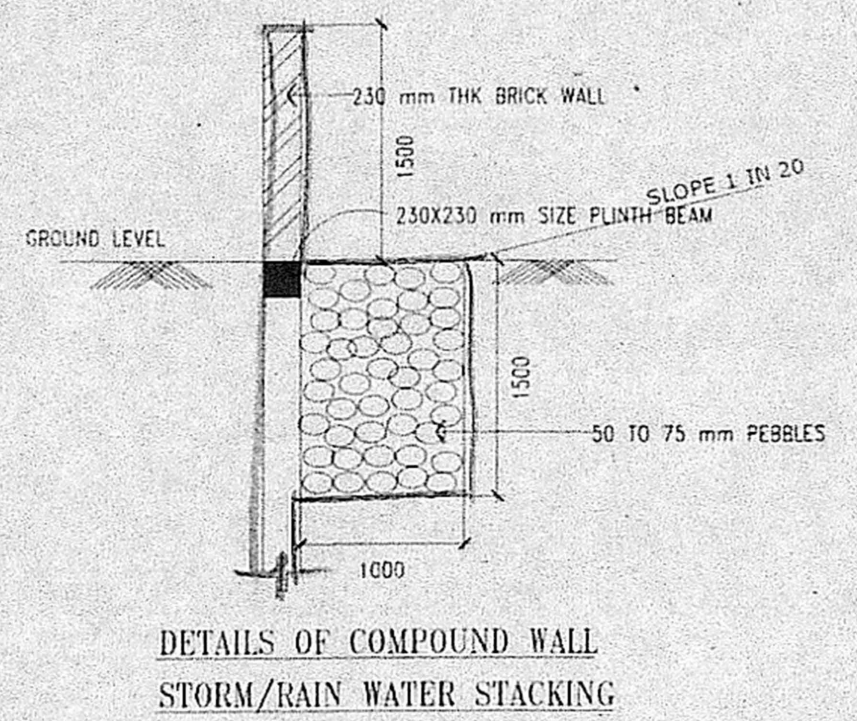
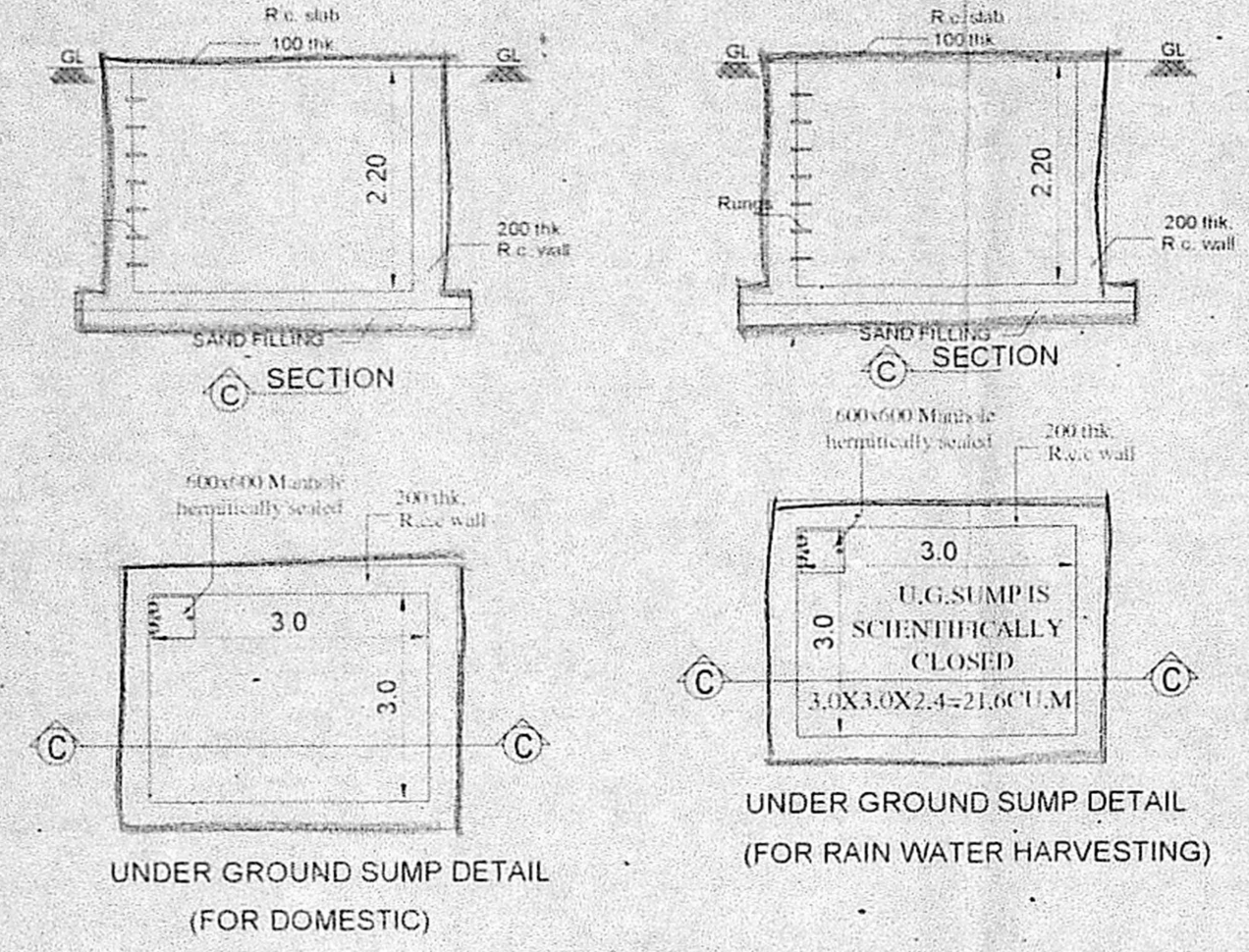
அலுவலகப் படி
 தி. வரைபட அனுமதி எண்
 23/1633/2
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 23/1633/2



திருத்திய வரைபடம்
த.எண். 05-09-2018

செ.பெ.வகு. (பி) எண்
ந. எண். 2633/2018
உதவியாளர்
கூர்ந்தாய்வு
தி. உ. 12/09/18
உ.தி.அ. 49/18 து.தி.அ.

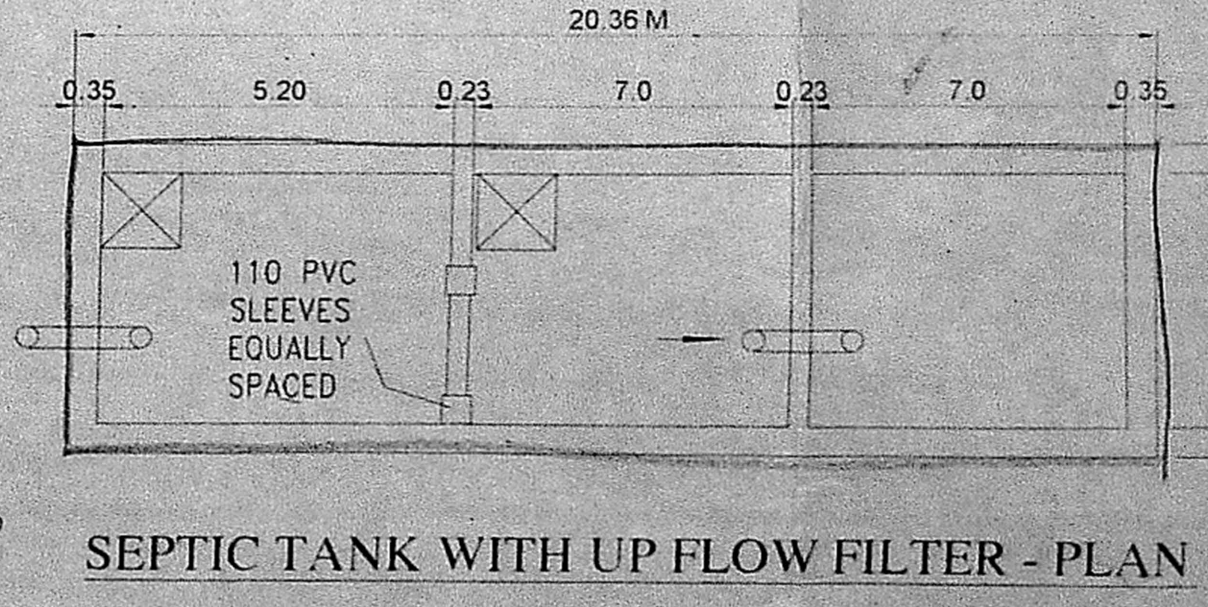
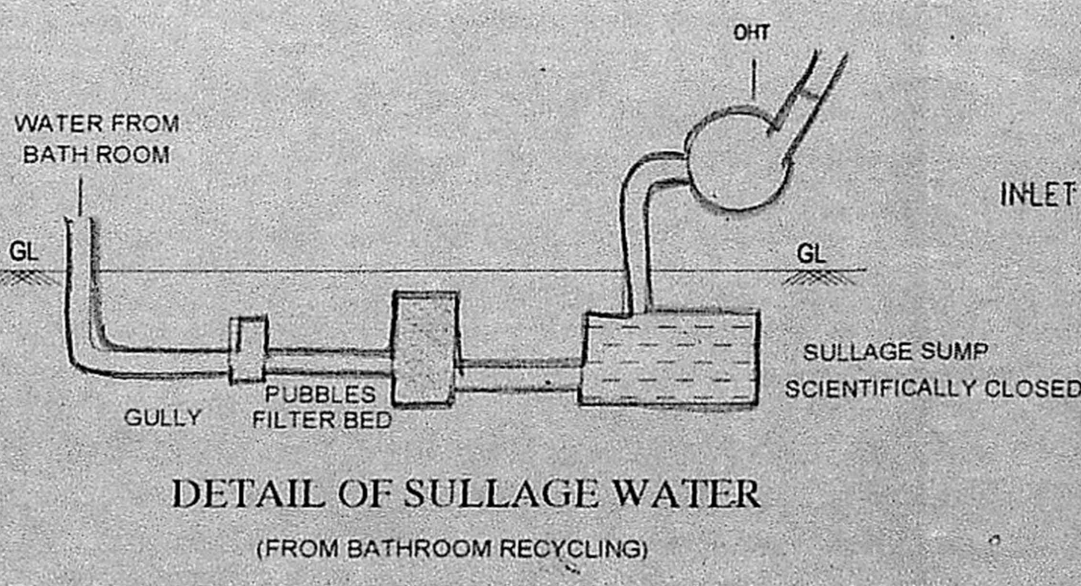
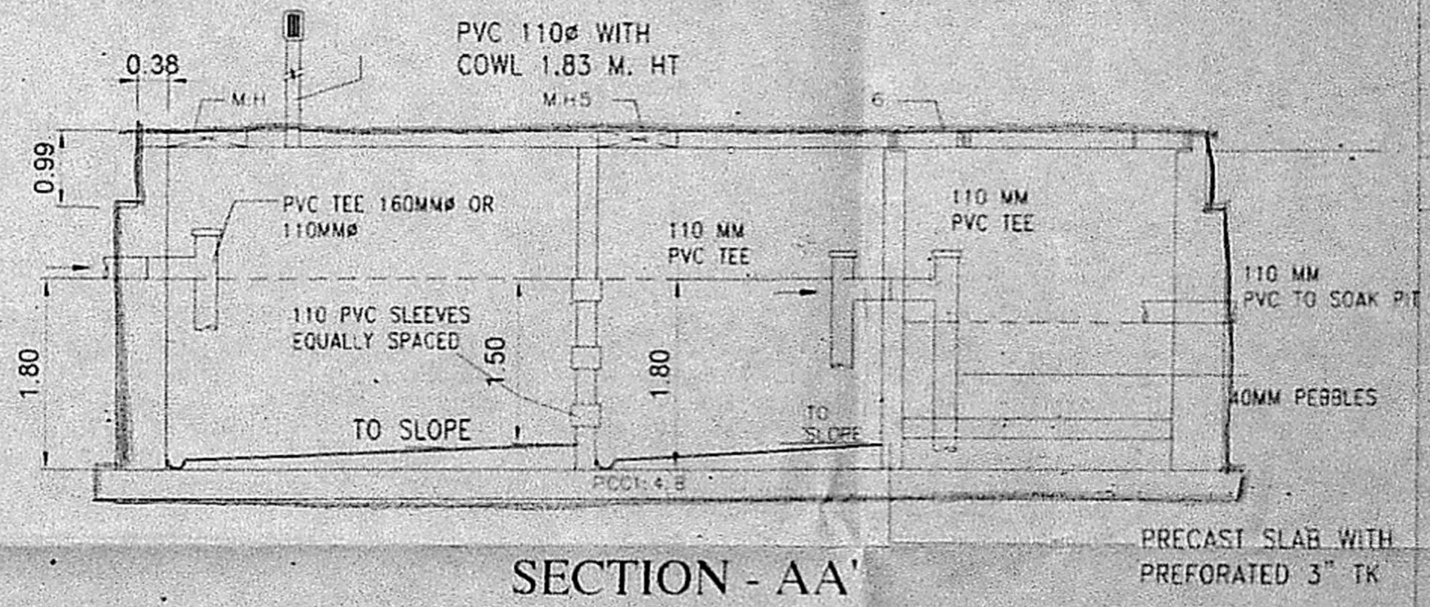
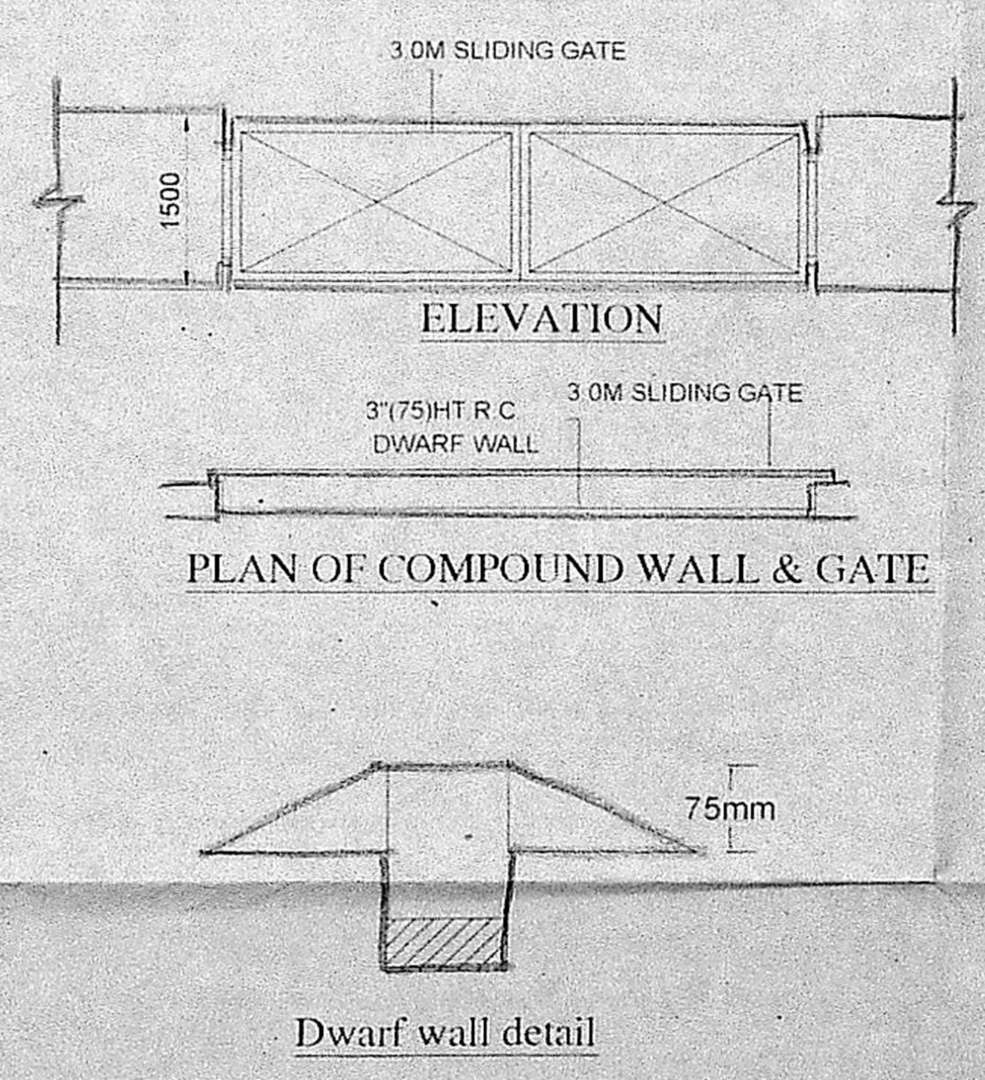
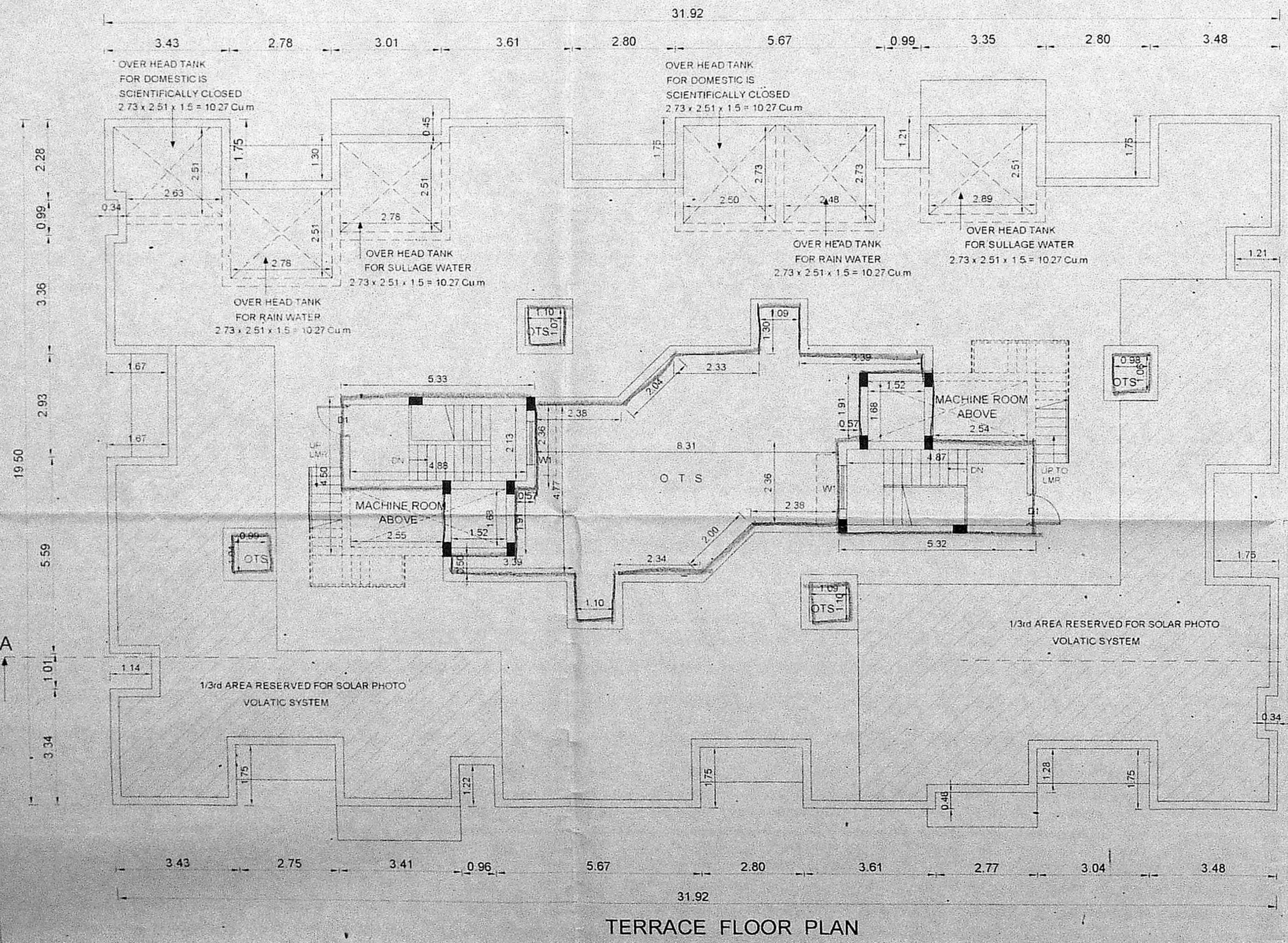
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18/09/18

19/9/18

6/0



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for HANSA ESTATES PRIVATE LIMITED
Authorised Signatory
Owner Signature
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Architect / Licensed Surveyor