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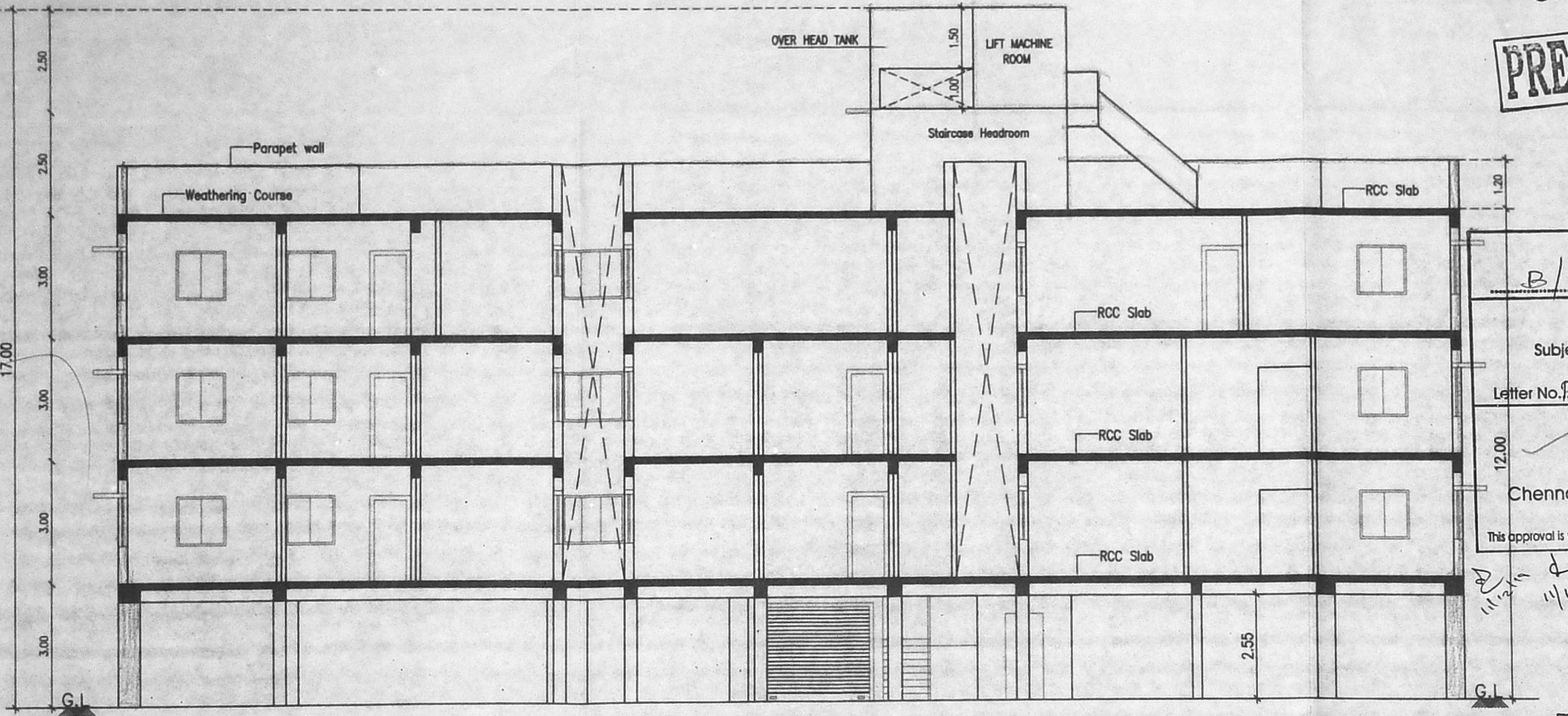
PREMIUM FSI



Section- AA

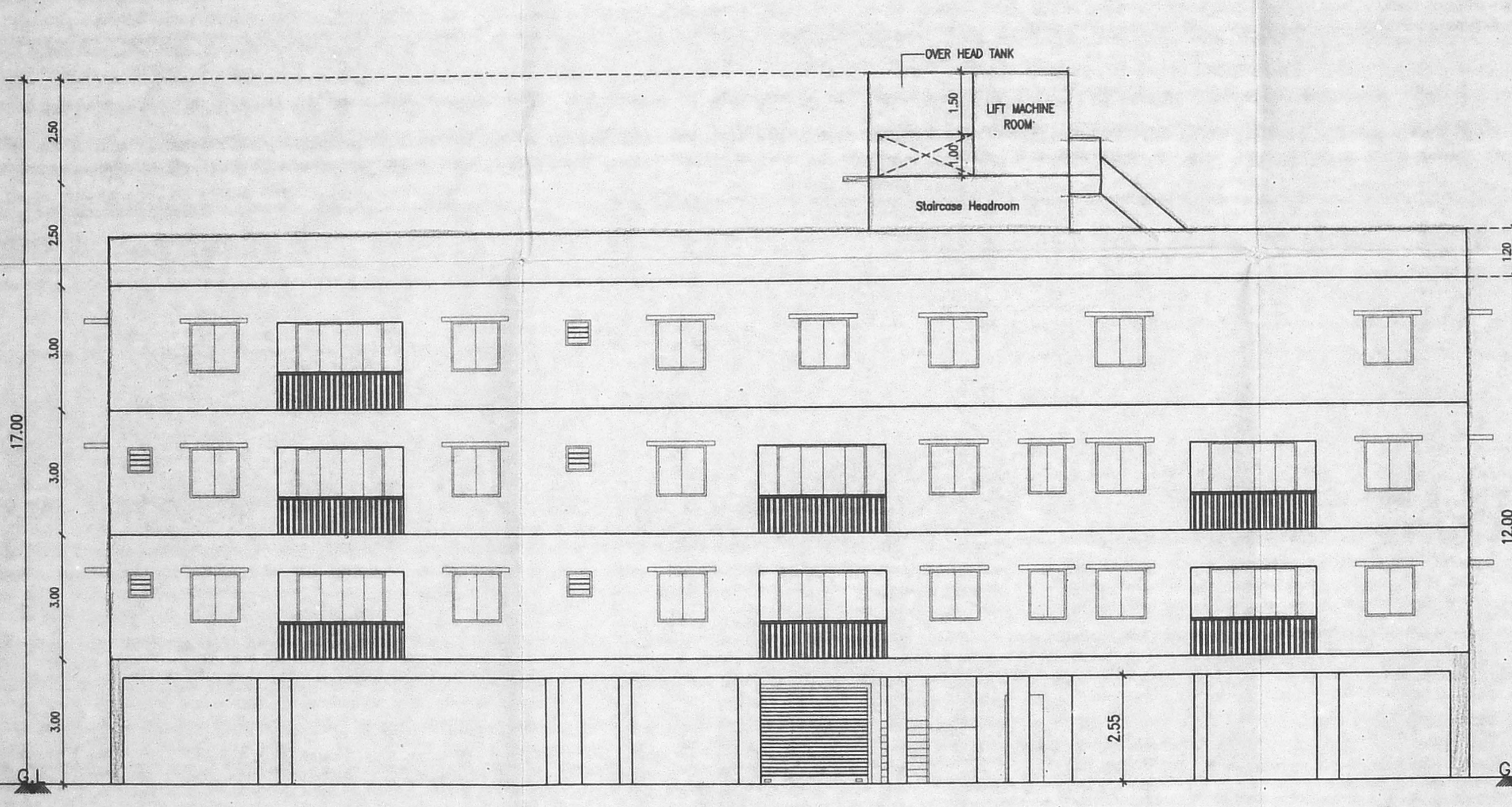
Planning Permission No.
B/ NHRB / 451 / 2019

APPROVED
Subject to conditions mentioned in this office
Letter No. PP/NHRB/C/1039/2019 Dated 12.12.2019

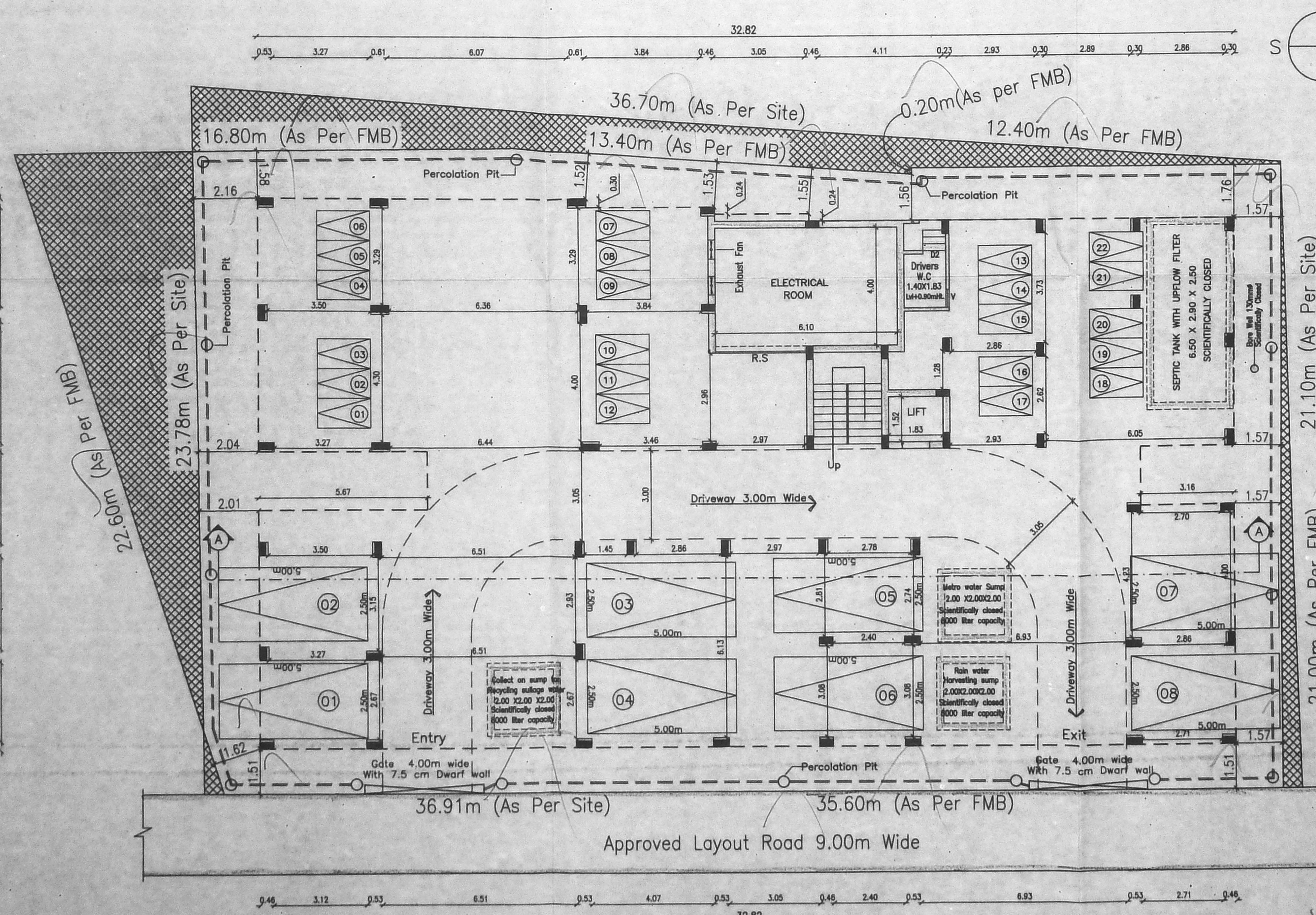
For Chief Planner
Non High Rise Buildings
Chennai Metropolitan Development Authority
Chennai-600 008.
This approval is valid only after Building Permit is issued by the concerned Local Body

This Planning Permission issued under New Rule TNCDBR, 2019 is subject to final outcome of the W.P.(MD) No.8948 of 2019 and WMP (MD) Nos. 6912 & 6913 of 2019.

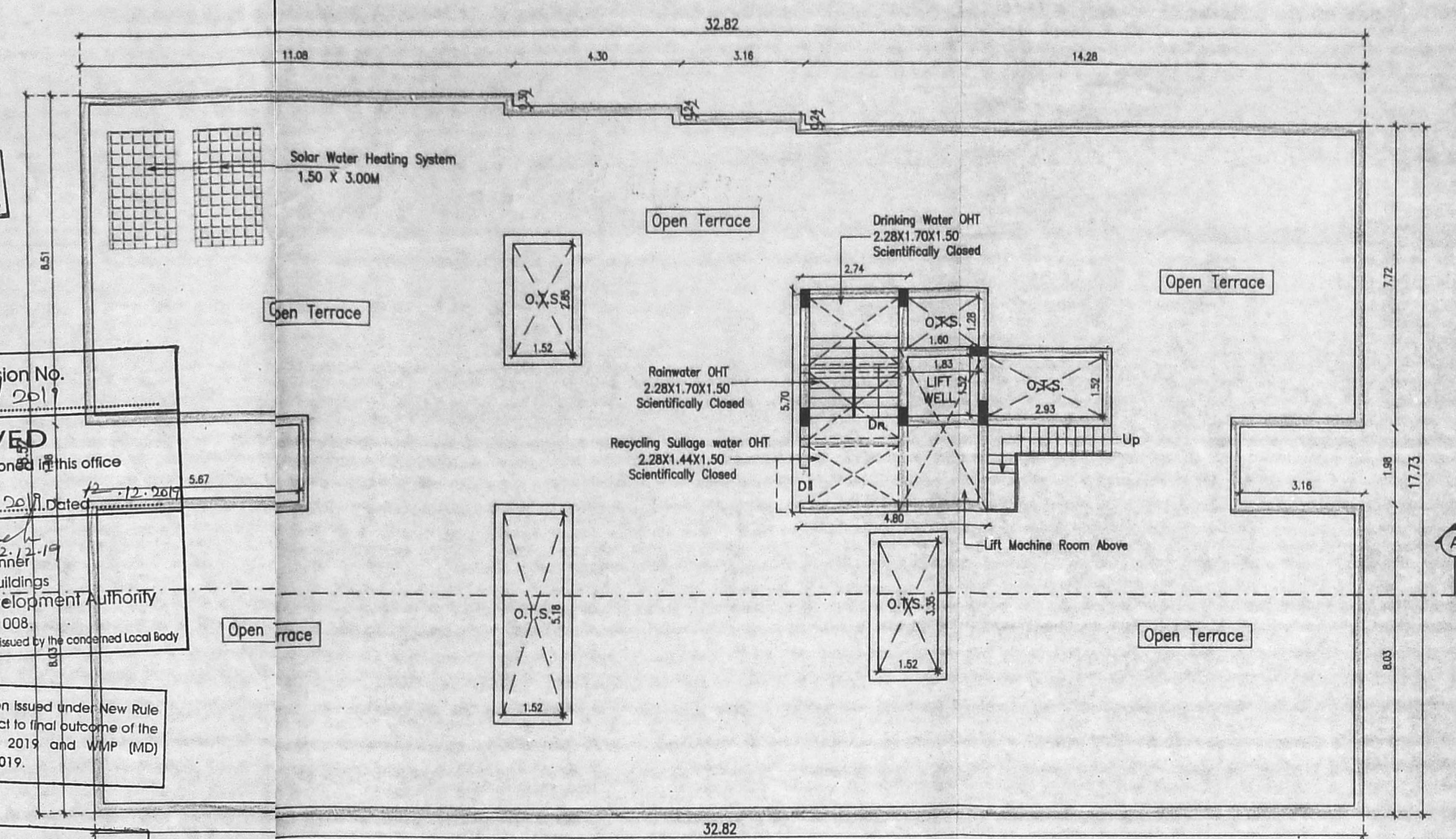
This Planning Permission as per the delegated powers givnen by Member Secretary, CMDA in Office Order No. 7/2019 dated 12.03.2019.



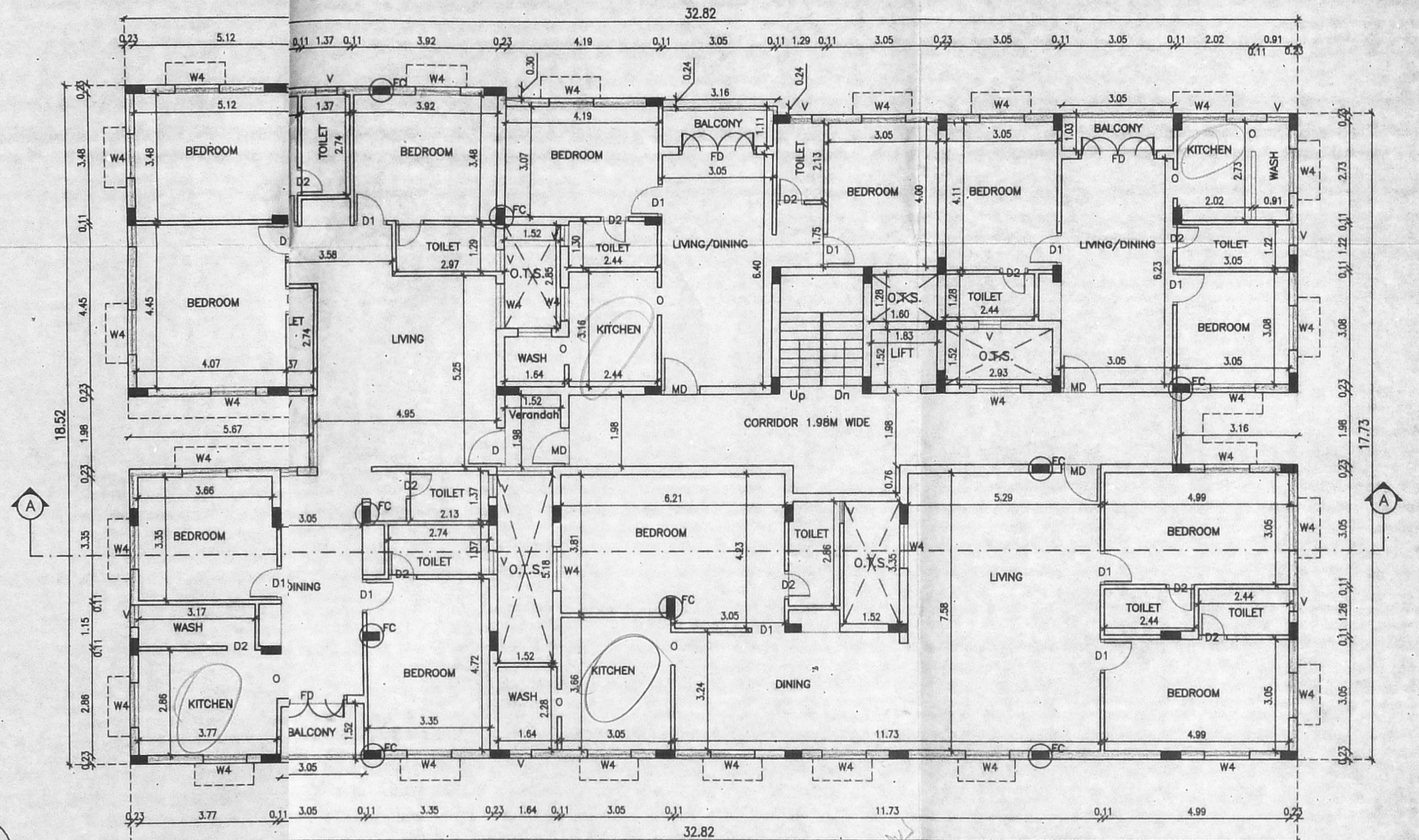
Front Elevation



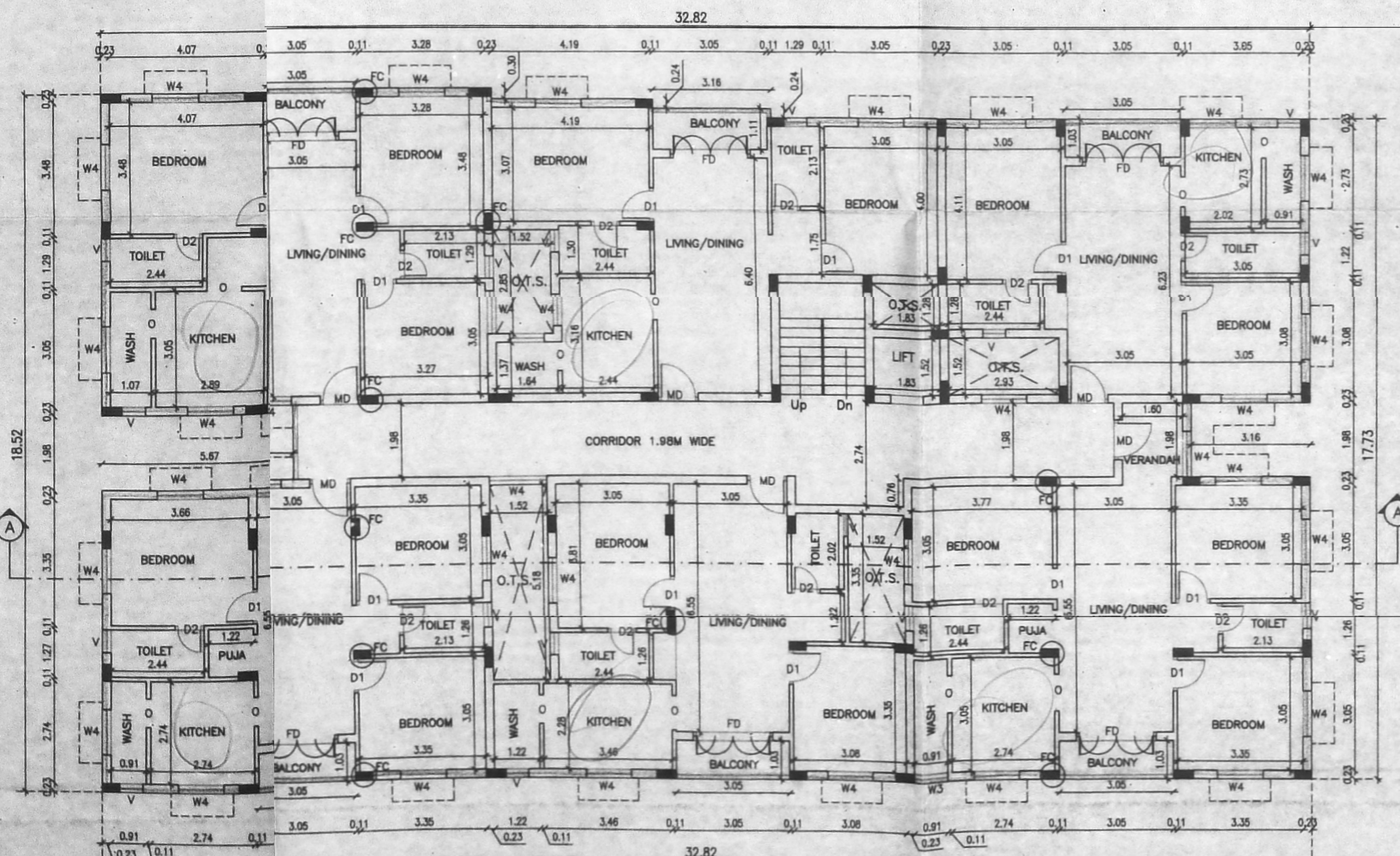
Site Cum Stilt Floor Plan



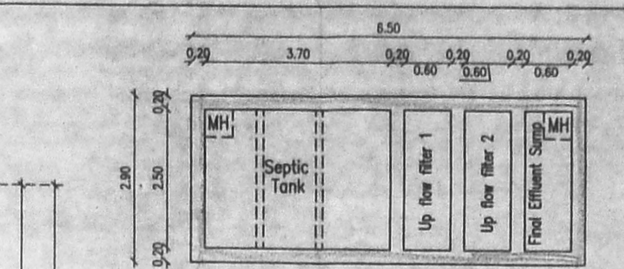
Terrace Floor Plan



3rd Floor Plan

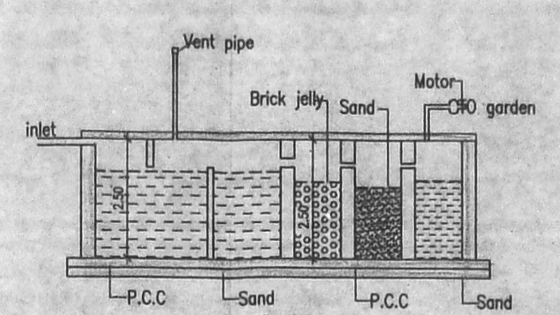


Typical 1st & 2nd Floor Plan

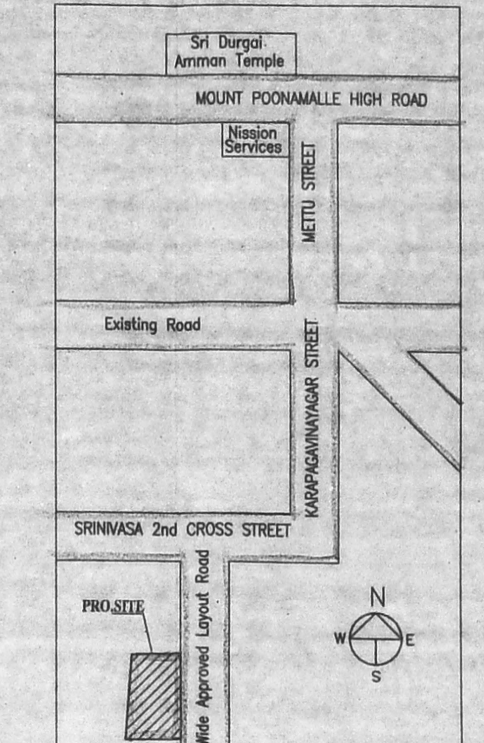


Plan

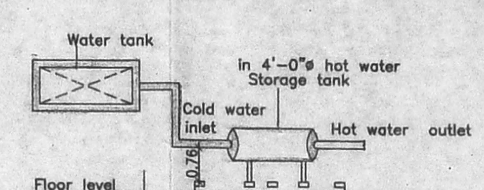
Septic tank with upflow filter system



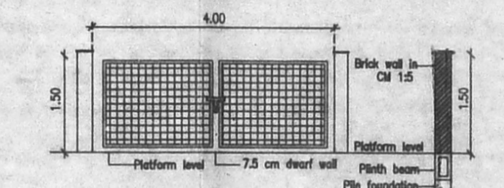
Section



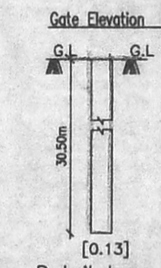
KEY PLAN (NTS)



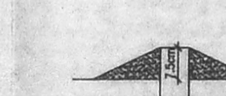
Solar hot water system details



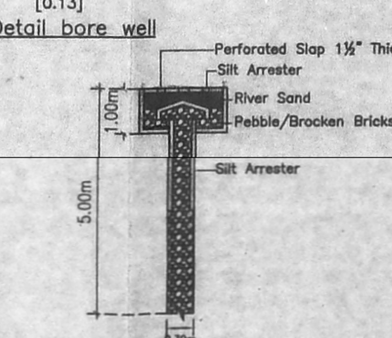
Gate Elevation & Cross Section Detail of compound wall



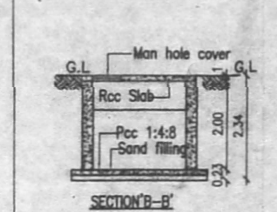
Detail bore well



Dwarf wall details



PERCOLATION PIT



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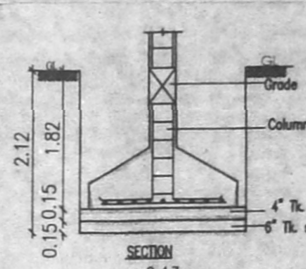
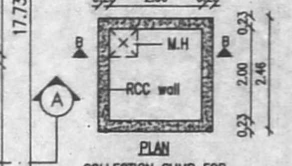
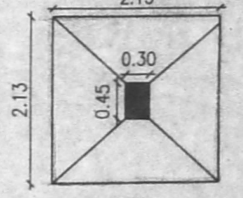


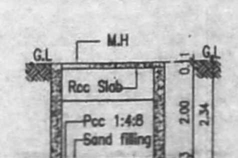
SECTION



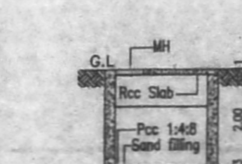
PLAN COLLECTION SUMP FOR RECYCLING SULLAGE WATER (Scientifically Closed)



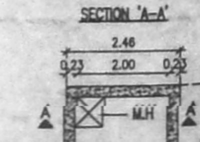
PLAN FOUNDATION DETAIL



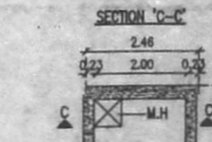
SECTION 'A-A'



SECTION 'C-C'



PLAN RAIN WATER HARVESTING SUMP (Scientifically closed)



PLAN METRO WATER SUMP (Scientifically Closed)

6.12.2019

No.of Flats
No .of users
Assume a standard no. of users : 40 Nos
Total no.of fixture units assume a peaking factor of 6 lpm.fixture unit : 40x6 Liters = 240 liter per minutes

SEPTIC TANK
Surface area required for the septic tank : 240 x 0.92 / 10 = 22.08 sq.m. Say 23sq.m
Volume of free board : 23.00 x 0.30m = 6.90 cu.mt
Volume of sedimentation : 23.00 x 0.30m = 6.90 cu.mt
Volume of digestion : 80 x 0.033 = 2.64 cu.mt
Volume of sludge : 80x365x0.0002 = 5.84 cu.mt
Total volume : 22.28 cu.mt
Depth of Septic tank : volume / Surface area = 22.28 / 23.00 = 0.97 say 1.00m
Total Liquid Depth : 2.50m
Required size of septic tank : 3.70m x 2.50m x 2.50 m

UPFLOW FILTERS
Capacity for 80 users : 3.60 cu.mt
Depth (assumed) : 2.50m
Hence area of final effluent sump : 3.60 / 2.50 = 1.44 sq.m
Size of final effluent sump : 2.50 x 0.60 x 2.50m
Size of up flow filter (1) : 2.50 x 0.60 x 2.50m
Size of up flow filter (2) : 2.50 x 0.60 x 2.50m

செ. பெ. வ. கு. (பி)............எண்.........
ந. எண் PP/NHRB/C/1039/2019

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PREMIUM FSI

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING AT PLOT NO: I TO III, APPROVED LAYOUT ROAD, SRINIVASAPURAM VILLAGE, CHENNAI., COMPRISED IN OLD S.NO:113/2 Part, 149/1B Part & 149/2B Part,NEW S.NO: 113/2B, 149/1B2 & 149/2B2 OF SRINIVASAPURAM VILLAGE SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, KUNDRATHUR PANCHAYAT UNION

JOINERY DETAILS

MD	DOOR	1.00 x 2.10
D	DOOR	1.00 x 2.10
D1	DOOR	0.90 x 2.10
D2	DOOR	0.76 x 2.10
O	OPENING	0.90 x 2.10
W4	WINDOW	1.20 x 1.35
W3	WINDOW	1.00 x 1.35
FD	FRENCH DOOR	1.80 x 2.10
V	VENTILATOR	0.60 x 0.60

SPECIFICATION :

BRICK WORK : SUPER STRUCTURE WITH MAIN WALL USING CM 1:5 MORTAR PARAPET WALL CM 1:4 MORTAR.
WOOD WORK : MAIN DOOR TEAK, AND OTHER DOORS KONGU WOOD
RCC WORK : MINIMUM GRADE OF CONCRETE M25 (1:1:2)
FLOORING : ALL ROOM CERAMICS TILES FLOORING.
PLASTERING WORK : PLASTERING WORK IN C.M. 1:4.
WEATHERING COURSE : WEATHERING COURSE IN BRICK JELLY CONCRETE IN C.M. WITH TWO COURSES OF FLAT TILES LAID TO DETAIL

COLOR INDEX

PROPOSED ROAD BOUNDARY

SCALE 1: 100

AREA DETAILS

S.NO.	PLOT AREA DETAILS IN SQ.M	
1	AS PER PATTA	823.00 sq.m
2	AS PER DOC.	826.09 sq.m

FLOOR AREA DETAILS IN SQ.M

S.NO.	FLOOR	F.S.I AREA
1	STILT FLOOR	29.19
2	FIRST FLOOR	551.97
3	SECOND FLOOR	551.97
4	THIRD FLOOR	551.97
5	TOTAL	1685.10
6	F.S.I	2.05

OWNER

THIRUMALA PLANNERS
A. ARUNACHALAM, D.C.E.
REGISTERED ENGINEER GR. III
Cell: 98412 55777, 95149 50138
Email : thirumalaplanners@gmail.com

LICENSED SURVEYOR