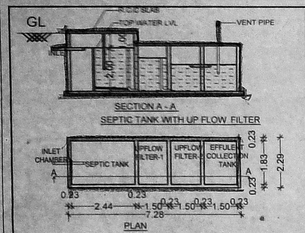
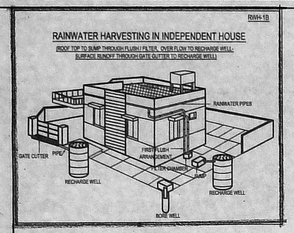
907

DESIGN OF SEPTIC TANK & UPFLOW FILTER

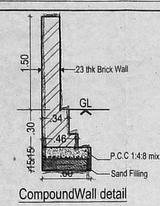
ESTIMATED PEAK DISCHARGE

FIXTURE EQUIVALENT	
NO OF DWELLING UNITS	— 12
NO OF PERSONS PER UNIT	— 5
TOTAL NO OF PERSONS	— 5 x 12 =60
THE EFFICIENT USAGE BY PERSON / DAY	— 40 LITERS
TOTAL CAPACITY OF TANK	— 40 X 60 = 2400 LIT
DEPTH OF THE SEPTIC TANK	— 2 M
SEPTIC TANK AREA	— 2400 / 2 = 1.2 SQ.M
HENCE AREA OF FINAL EFFLUENT SUMP	— 1.5/1.50 = 1.00 SQ.M
SIZE OF UPFLOW FILTER -1	— 1.50X1.50X2.00 M
SIZE OF UPFLOW FILTER -2	— 1.50X1.50X2.00 M
SIZE OF FINAL EFFLUENT SUMP	- 2.44X1.50X2.00 M

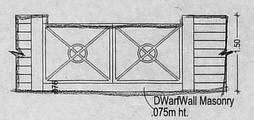




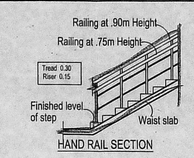
RAINWATER HARVESTING DETAIL



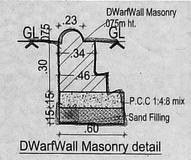
CompoundWall detail



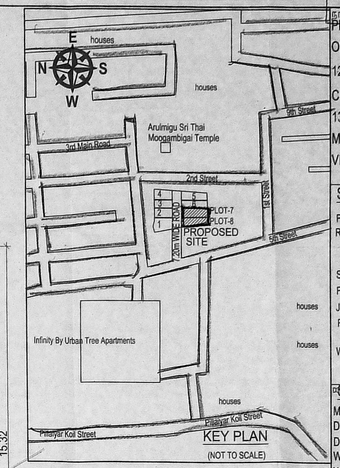
Gate Detail



HAND RAIL SECTION



DWarfWall Masonry detail



திருத்திய வரைபடம்: 1

தேதி: 10/12/2020

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT + 3 FLOORS RESIDENTIAL BUILDING WITH 12 DWELLING UNITS AT PLOT NO-7 & 8, VANAGARAM, CHENNAI COMPRISED IN S.NO - 136 / 5A2A part, 136/5A2E part,136/5A3B part OF VANAGARAM VILLAGE, MADURAVOYAL TALUK, THIRUVALLUR DISTRICT.

VILLIVAKKAM PANCHAYAT UNION.

Specification:

Foundation	:RCC Column footing as per R.C.C.concrete M20
R.C.C.Work	:For Lintel,Beams,sunshead Roof,etc., with required thickness of cement concrete used M-25 grade
Super Structure	:B.W in C.M 1:5
Flooring	:Vitrified Tiles
Joinery	:Best Indian Country Wood
Finishes	:Exterior & interior painted with cement paint.
Weathering coarse	:Brick jelly lime conc. below the weathering tiles

Schedule of Joineries.

MD	1.07 X 2.13	Panellled Door
D3	0.91 X 2.13	Panellled Door
D26	0.76 X 2.13	Panellled Door
W4	1.37 X 1.37	Window
W3	1.22 X 1.37	Window
FW6	1.83 X 1.98	French Window
FW5	1.68 X 1.98	French Window
KW33	0.91 X 1.07	Kitchen Window
KW3	0.76 X 1.07	Kitchen Window
V2	0.60 X 0.90	Ventilator
O3	0.91 X 2.13	Opening

AREA STATEMENT

PLOT AREA AS PER PATTA & DOCUMENT - 549.74 SQ.M

FLOOR	NO OF DWELLING UNITS	F.S.I (SQM)
STILT FLOOR	-	28.81
FIRST FLOOR	4	356.81
SECOND FLOOR	4	356.81
THIRD FLOOR	4	356.81
TOTAL	12	1099.24

F.S.I Achieved - 2.00

Car Parking Provided - 07 Nos

T.W Parking Provided - 16 Nos

ALL DIMENSIONS ARE IN METRES

SCALE 1: 100

NORTH POINT

LEGEND:

PROPOSED SHOWN IN

BOUNDARY SHOWN IN

ROAD SHOWN IN

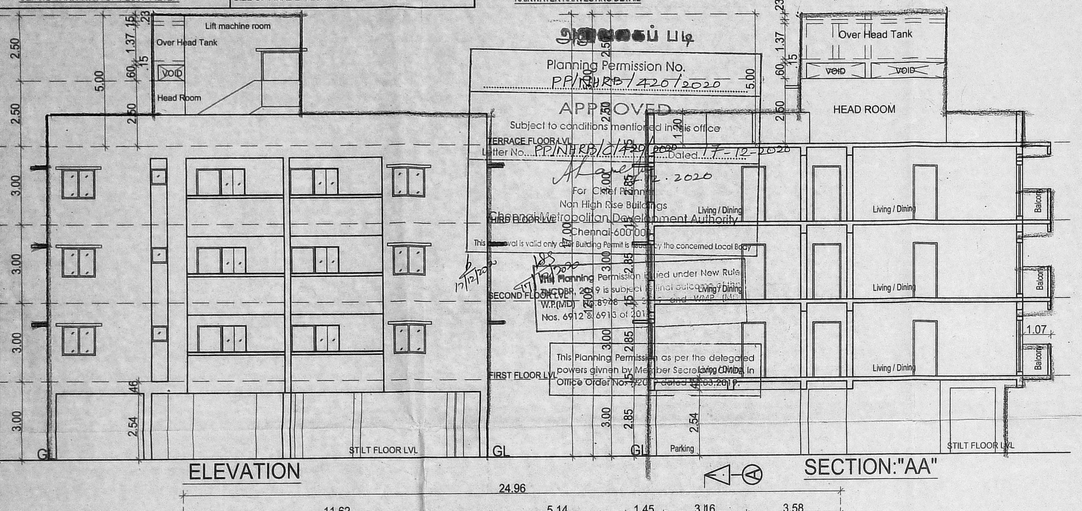
For GP HOMES PVT. LTD.

Managing Director

OWNER'S SIGNATURE

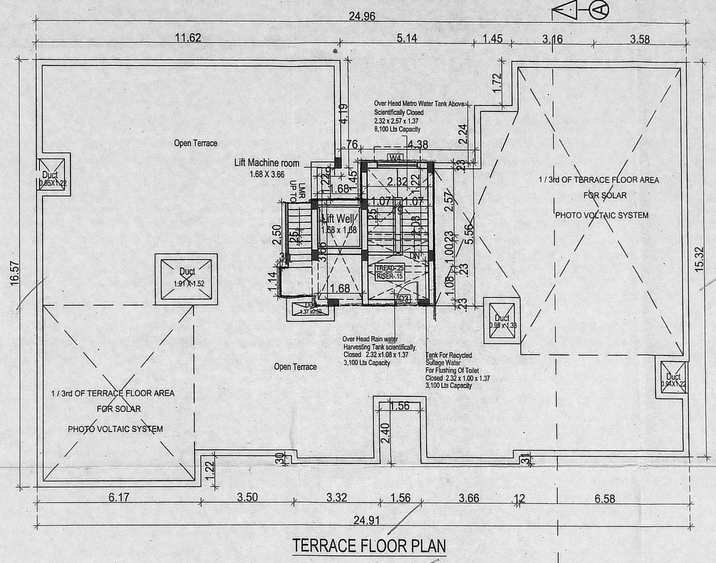
H. SAMHAYUN ROOHI, B.Arch
Reg. No. CA/2015/67818
Plot No. 51, Krishnapuram Extn,
Manthopu Nagar, 1st Street,
Ambattur, Chennai - 600 053.

LICENSED SURVEYOR SIGNATURE

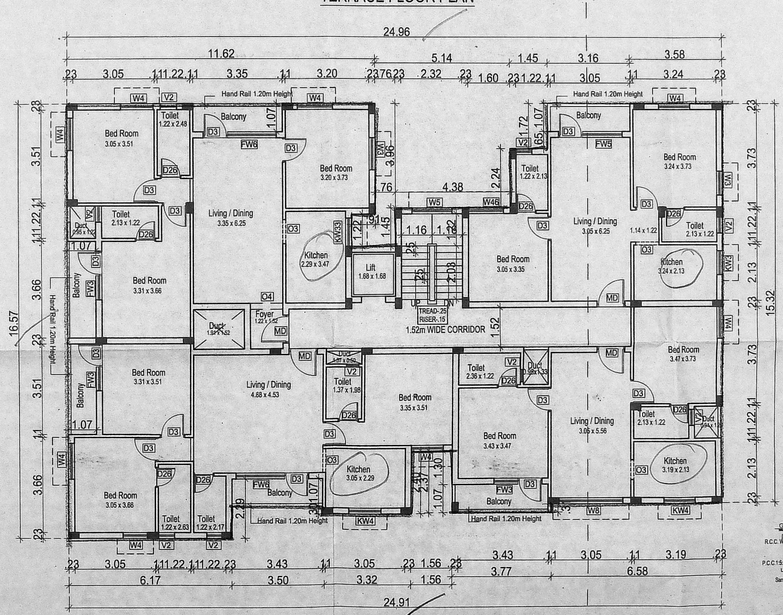


ELEVATION

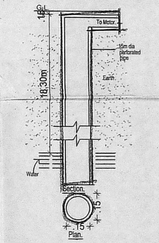
SECTION:"AA"

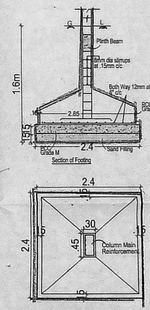


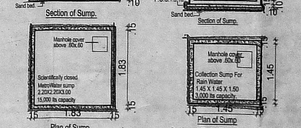
TERRACE FLOOR PLAN

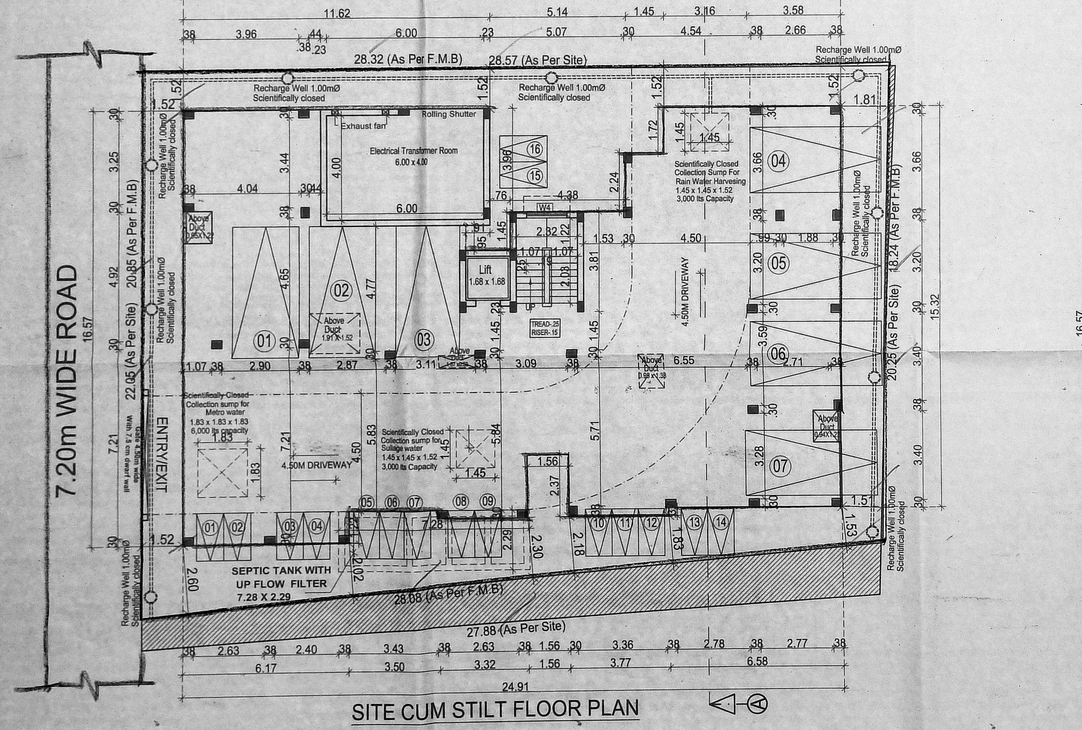


TYPICAL FLOOR PLAN
(1st,2nd & 3rd Floor)









SITE CUM STILT FLOOR PLAN

Planning Permission No.
PP/CHN/RP/4207/2020

APPROVED

Subject to conditions mentioned in this office Letter No. PP/CHN/RP/4207/2020 dated 17-12-2020

For Chief Planner
Non High Rise Buildings
Chennai Metropolitan Development Authority
Chennai-600008

This approval is valid only for Building Permit is issued by the concerned Local Body

This Planning Permission issued under New Rule

This Planning Permission is subject to final order in W.P.(MD) Nos. 6912 & 6913 of 2019

This Planning Permission as per the delegated powers given by Member Secretary in Office Order No. 320 dated 23.03.2020