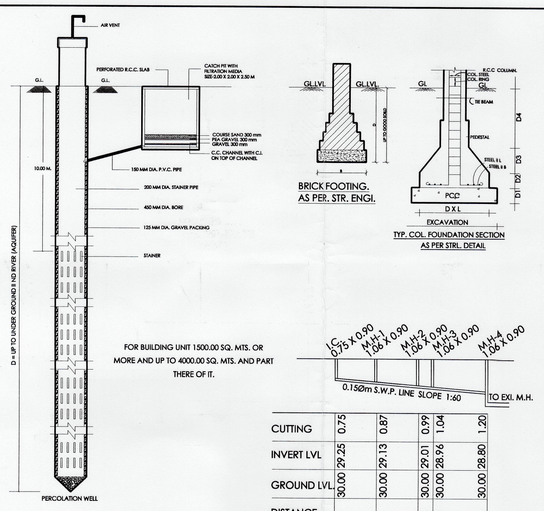
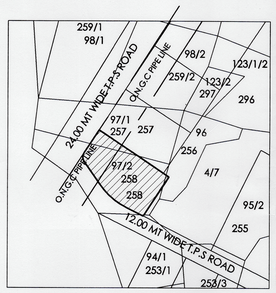


FOR BUILDING UNIT 1500.00 SQ. MTS. OR MORE AND UP TO 4000.00 SQ. MTS. AND PART THERE OF IT.

CUTTING	0.75	0.87	0.99	1.04	1.20
INVERT LVL	29.25	29.13	29.01	28.96	28.80
GROUND LVL	30.00	30.00	30.00	30.00	30.00
DISTANCE	0.00	7.44	14.88	17.53	27.14

DRAINAGE SECTION

HORI. SCALE : 1.00 CM = 5.00 MT
VERTI. SCALE : 1.00 CM = 1.00 MT

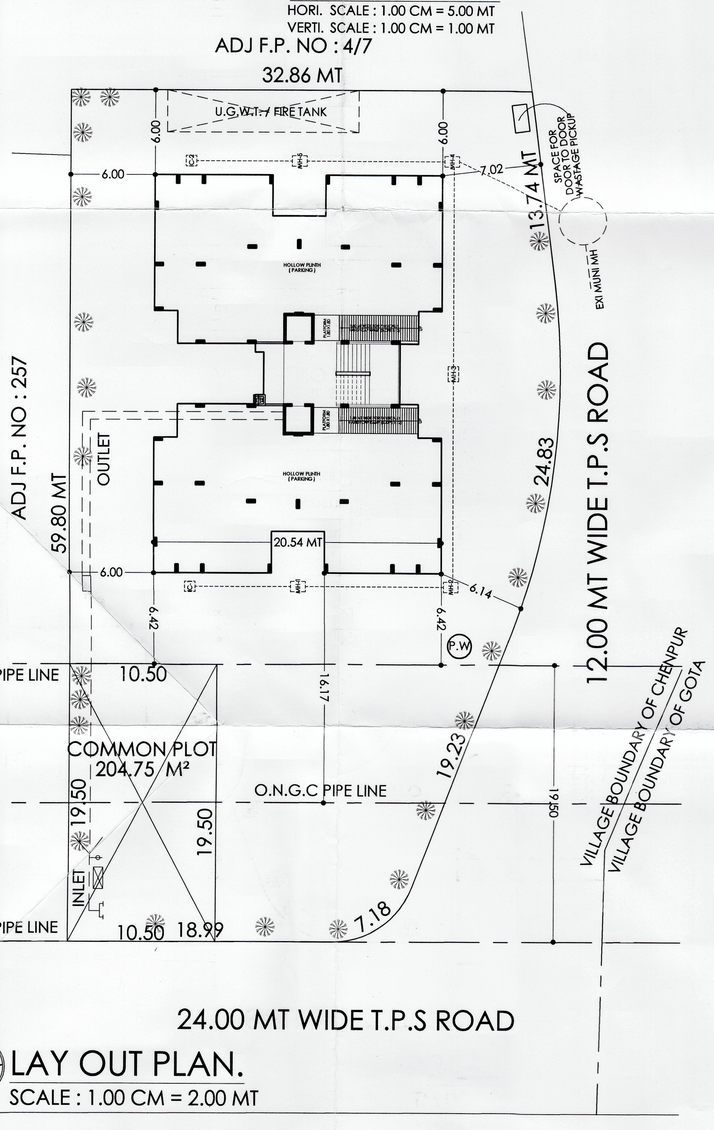


KEY PLAN .

SCALE : 1.00 CM = 20.00 MT

ADJ F.P. NO : 4/7

32.86 MT



LAY OUT PLAN.

SCALE : 1.00 CM = 2.00 MT

TREE PLANTATION : PLOT AREA = 1882.00 SQ MTS REQUIRED : 3 NOS TREE / 200.00 SQ MTS = 29 NOS REQ PROVIDED : 29 NOS TREE
PERCOLATION WELL : PLOT AREA = 1882.00 SQ MTS REQUIRED : 1 NOS P.W / 1500.00 SQ MTS = 1 NOS REQ PROVIDED : 1 NOS P.W
RESIDENCE - C.B. REQUIRED CALCULATION
DUST BIN REQUIRED 10 LTS / 1 RESI UNIT REQ : 46 X 10.00 = 460.00 LTS (6 BIN OF 80 LIT) PROVI : 6 BIN OF 80 LIT
COMMON PLOT AREA CALCULATION
10.50 X 19.50 = 204.75 SQ.MT.

The Basic Requirements For Fire Protection Of High - Rise Building In A.M.C and AUDA Area

(1) HYDRANT SYSTEM :

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor for the main Fire - Pump at the underground water tank with a capacity to discharge the 900 liters per minute at 3 bar pressure as measured at the terrace level should be installed.

The Riser For The Buildings Exceeding 18 meters height should not be of less than 100mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.

On riser in required for every 1000 sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all fittings at each floor level.

Each floor should have one hydrant outlet with a coupling for attaching a 63 mm dia. hose 25 mm. bore hose - reel hose with 8 mm. shut - off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner the floor Hose box with 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The hose - reel hose should be coupled to the riser.

Fire - service should be installed at a point near the entry to the premises where a fire service vehicle can approach easily.

The OVERHEAD TANK shall be of a capacity of not less than 20,000 liters.
The UNDERGROUND TANK shall be of a capacity of not less than 1,00,000 liters.

(2) FIRE LIFT :

The Fire-Lift and all the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lifts as a fire - lift and if the building is divided in to two or more parts then each part should have a fire - lift. lift - well should have blowers to pressurize the lift - wel so connected that it will automatically operate when alarm call point is operate, so that it prevents the lift well getting smoke logged.

(3) FIRE ALARM :

Fire alarm call point to be installed at each floor with sounders capable of being heard all throughout the building.

(4) FIRE EXTINGUISHERS :

One Carbon Dioxide (CO 2) type extinguisher of 4.5 kg. and one extinguisher of 5kg. Dry Chemical Powder (DCP) to be installed on each floor in case of commercial building.

Two Carbon Dioxide (C02) type extinguisher of 2 kg. capacity on each floor and 5kg. Dry Chemical Powder (DCP) type extinguisher on alternate floors in case of residential buildings.

If the building is divided into two or more parts then each part should have these extinguishers installed.

(5) STAIRCASE :

The staircase has to be open from at least one or two sides but if the staircase is in the center core of the building it has uto be pressurized to prevent it getting smoke logged.

The Riser / Down - comer should be located in the staircase or close to in to make it easily approachable n case of fire from the - foor below or above.

(6) BASEMENT :

The basement of 200.00 sq.meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for a car parking space.

Additionally be protected by a hydrant outlet and two 25mm. bore hose-reel hoses with 8 mm. bore nozzles at each basement level.

(7) Lightening Arrester :

A lightening arrester should also be installed and be properly earthed to prevent damage to the building when the lightening strikes.

LEGEND	DESCRIPTION
———	FIRE HYDRANT SYSTEM PIPR MAIN
—SH—	SINGLE HANDED HYDRANT VALVE
—⋈—	SLUICE VALVE
—[	TWO WAY SAME CONNECTION
—OR—	RISE OR DROP
—▷	NON RETURN VALVE
⊢▷	REDUCER
⊠	FIRE HOSE BOX
9	HOSE REEL HOUSE
△ △	DO.P & CO-2

GENERAL NOTES

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERYFIED ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3. OF THE GDCR 2021 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.6 OF GDCR 2021
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.1.5. OF GDCR 2021
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF GDCR 2021
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.23.6 OF GDCR 2021
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHEPTER NO.24 OF GDCR 2021
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.23.11
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.23.7. OF THE GDCR 2021
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.7. OF GDCR 2021
- THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4. OF GDCR 2021
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDDARD AND TAKE NACESSARY ACTION FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM ISPROVIDED AS PER THE CLAUSE NO.27.2 OF GDCR 2021.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021
- TREE PLANTATIONIS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR 2021
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPETER NO. 29 OF GDCR 2021.
- DRINKING WATER FACILITY IS PROVIDE AS PER CLAUSE NO 23.9.2 OF GDCR 2021.
- DUAL PLUMBING SYSTEM PROVIDED AS PER NORMS.

SCHEDULE OF OPENING

DOOR	WINDOW	VENTILATOR
D : 1.06 X 2.10 D1 : 0.90 X 2.10 D2 : 0.75 X 2.10	W : 2.74 X 1.50 W1 : 2.44 X 1.50 W2 : 1.83 X 1.50 W3 : 1.00 X 1.20 DW: 1.83 X 2.40	V : 0.60 X 0.60

GENERAL NOTES

- ALL OUTER WALL THICKNESS AS / N.B.C & I.S CODE.
- 0.10 Ø MT C.I.P WITH VP SHALL BE PROVI FOR W.C & TOILET.
- ALL BALCONY & TERRACE PARAPAT WALL AREA 1.15 MT IN HT & 0.115 MT TH R.C.C WALL

R.C.C STAIR DETAIL		COLOR NOTE		
WIDTH :	2.00 MT	----- F.P. BOUNDARY	----- PROP WORK	——— DUST BIN
TREAD :	0.30 MT	----- O.P. BOUNDARY	–[]– PROP DRAINAGE	–[]– P.W
RISER :	0.16 MT	ROAD	PARKING	TREE

CASE NO :
PERMI NO :
SHEET NO : 01/04
DATE :

COMPLETION LAY OUT PLAN SHOWING RESIDENCE BUILDING ON F.P. NO : 258 , O.P. NO : 258 , R.SUR NO : 97/2 , DRAFT T.P.S NO : 65 (JAGATPUR-TRAGAD-CHANDKHEDA-CHENPUR-RANIP) , AT VILLAGE : CHENPUR , TALUKA : CITY , DISTRICT : AHMEDABAD .

SCALE : 1.00 CM = 2.00 MT

ZONE	RESIDENCE-1
USE OF THE CONSTRUCTION	RESIDENTIAL

F.S.I. AREA TABLE	IN SQMTS
PLOT AREA OF F.P. NO : 258	1882.00
REQ. COMMON PLOT AREA @ 10 % (OR MIN 200.00 SQ.MTS)	200.00
PROVI COMMON PLOT AREA	00.00
PERMI F.S.I AREA @ 1 : 1.8	3387.60
PERMI CHARGEABLE F.S.I AREA @ 1 : 0.90	1693.80
TOTAL PERMI F.S.I AREA (1.8 + 0.90)	5081.40
F.S.I. AREA ON 01st. FLOOR	440.91
F.S.I. AREA ON 02nd. FLOOR	440.91
F.S.I. AREA ON 03rd. FLOOR	440.91
F.S.I. AREA ON 04th. FLOOR	440.91
F.S.I. AREA ON 05th. FLOOR	440.91
F.S.I. AREA ON 06th. FLOOR	440.91
F.S.I. AREA ON 07th. FLOOR	440.91
F.S.I. AREA ON 08th. FLOOR	440.91
F.S.I. AREA ON 09th. FLOOR	440.91
F.S.I. AREA ON 10th. FLOOR	440.91
F.S.I. AREA ON 11th. FLOOR	440.91
F.S.I. AREA ON 12th. FLOOR	222.70
TOTAL F.S.I. AREA	5072.71

CHARGEABLE F.S.I. AREA TABLE	IN SQMTS
PLOT AREA OF F.P. NO : 258	1882.00
PERMI CHARGEABLE F.S.I AREA @ 0.90	1693.80
CHARGEABLE F.S.I. AREA	1685.11
BALANCE CHARGEABLE F.S.I. AREA	8.69

TENAMENT AND FLOOR AREA TABLE			IN SQMTS
FLOOR	USE	UNIT	FLOOR AREA
GROUND	PARKING	----	----
01st. FLOOR	RESIDENCE	04 RESIDENCE	443.02
02nd. FLOOR	RESIDENCE	04 RESIDENCE	443.02
03rd. FLOOR	RESIDENCE	04 RESIDENCE	443.02
04th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
05th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
06th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
07th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
08th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
09th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
10th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
11th. FLOOR	RESIDENCE	04 RESIDENCE	443.02
12th. FLOOR	RESIDENCE	02 RESIDENCE	221.51
TOTAL	—	46 RESIDENCE	5094.73

B.UP AREA TABLE	IN SQMTS
B.UP AREA ON GROUND FLOOR	490.32
B.UP AREA ON 01st. FLOOR	490.32
B.UP AREA ON 02nd. FLOOR	490.32
B.UP AREA ON 03rd. FLOOR	490.32
B.UP AREA ON 04th. FLOOR	490.32
B.UP AREA ON 05th. FLOOR	490.32
B.UP AREA ON 06th. FLOOR	490.32
B.UP AREA ON 07th. FLOOR	490.32
B.UP AREA ON 08th. FLOOR	490.32
B.UP AREA ON 09th. FLOOR	490.32
B.UP AREA ON 10th. FLOOR	490.32
B.UP AREA ON 11th. FLOOR	490.32
B.UP AREA ON 12th. FLOOR	272.11
B.UP AREA ON STAIR CABIN	61.99
B.UP AREA ON L.M.ROOM	50.25
TOTAL B.UP AREA	6268.19

PATEL PRAHLADBHAI H.
18, NARAYAN BUNGLOWS,
100FT ROAD, THALTEJ,
AHMEDABAD-380 059.
LIC NO. GUDA/092/11/2012
AMC/SD033922015
AUDA/SD-1/184

ST-ENGINEER.

NRUPESH V. SHAH
A-315, Siddhivinayak Towers,
Nr. Kataria House, Makarba,
S. G. Highway, Ahmedabad-380 051
AMC REG. ER09022907211R1

ENGINEER.

For, Sarjan Developers
Partner

OWNER.

NRUPESH V. SHAH
A-315, Siddhivinayak Towers,
Nr. Kataria House, Makarba,
S. G. Highway, Ahmedabad-380051.
AMC LIC CW 0737090321

C.O.W.

SARJAN DEVELOPERS
19-B, Nandigram Soc.,
Part-1, Naranpura,
Ahmedabad - 380013.
Lic No DEV 665280221

DEVELOPER .

અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન (નવા પશ્ચિમ ઝોન)
કેસ નં. BU/NWZ/220218/1347 વોર્ડ નં. 02 ચાંદખેડા
આ નકશો રેફે. નં. BHNTS/NWZ/19021/COM/AC140/201/M
રજાચીઠ્ઠી નં. 03344/19021/ACI40/R01/M. તા. 02/07/2019 ની કમેન્સમેન્ટ સર્ટીફિકેટ શરતો અનુસાર બાંધકામ પ્રારંભવાની રજા આપવામાં આવે છે.
આસી. ટી.ડી.ઓ. | આસી. ટી.ડી.ઓ. | ટી.ડી.ઓ. | આસી. મ્યુનિ. કમિશ્નર

AUTHORITY.

"આ પ્રમાણપત્રની તારીખથી ૩૦ દિવસમાં અ.મ્યુ.કો. ના પ્રોપર્ટી ટેક્ષ ડિપાર્ટમેન્ટમાં મિલકત-બાંધકામના પ્રોપર્ટી ટેક્ષના એસેસમેન્ટ માટે આપશ્રીએ અરજી કરવાની રહેશે અને અરજી કર્યા તારીખથી ૩૦ દિવસમાં સંબંધિત ઝોનના પ્રોપર્ટી ટેક્ષ ડિપાર્ટમેન્ટ દ્વારા પ્રોપર્ટી ટેક્ષના એસેસમેન્ટની આનુસાંગિક કાર્યવાહી કરવામાં ન આવે તો E-mail: taxco@ahmedabadcity.gov.in અથવા ૨૫૩૯૫૦૩૦ નંબર ઉપર અથવા જાણ/ફરિયાદ કરવાની રહેશે."