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

1. HYDRANT SYSTEM:

ON/OH- switches located near the hose reel hose or hydrant outlet, at each floor 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 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.

One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the 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. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of 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 inlet 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 lift as a Fire-Lift and if the building is divided into two or more parts then each Part should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-wall 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 throughout the building.

4. FIRE EXTINGUISHERS

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher 1 5kg. Dry Chemical Powder (DCP) ISI mark to be installed on floor in case of commercial building.

Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark 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 buildings it has to be pressurized to prevent it from getting smoke logged.

The Riser/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor bellow or above.

6. LIGHTENING ARRESTER :

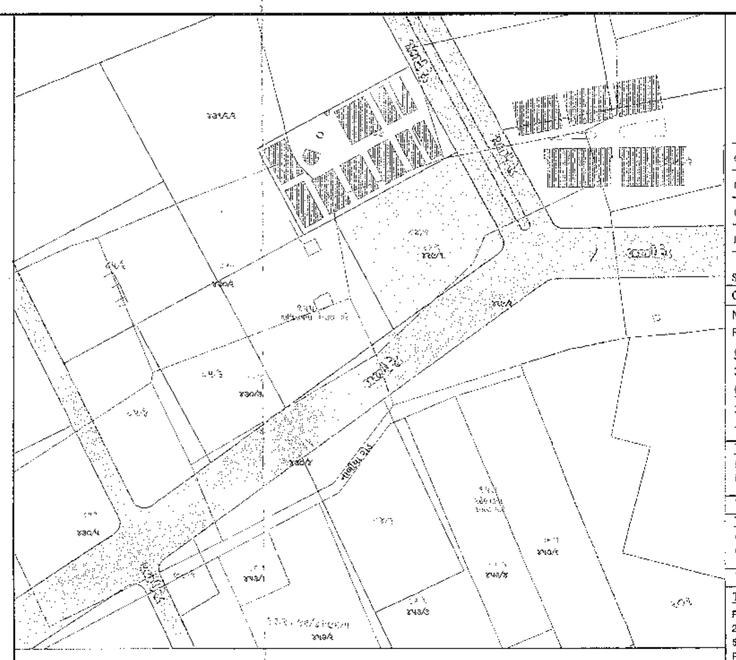
A lightening arrester should also be installed and be properly berthed to prevent damage to the building when the lightening strikes.

7. ELECTRIC POWER SUPPLY FOR HYDRANT LINE

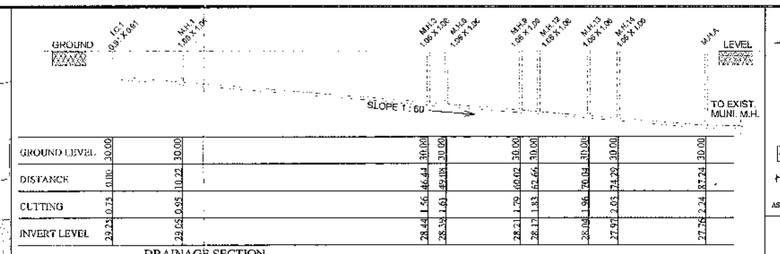
Entire electric supply for hydrant line will be provided separately by separate electric supply from co. supply

8. BASEMENT :

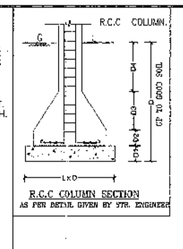
The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space. Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.



KEY - PLAN
SCALE :- 1.00 CM. = 20.00 MT.



DRAINAGE SECTION
SCALE:- HORIZONTAL : 1 CM = 5.00 MT ** VERTICAL : 1 CM = 1.00 MT.



COMMON PLOT AREA CALCULATION:-

NET PLOT AREA = 5660.00 SQ.MTS

REQ. COMMON PLOT @ 10% — 566.00 SQ.MT.

COMMON PLOT - 1

35.59 X 10.00 X 1 = 355.90 SQ.MT.

COMMON PLOT - 2

39.09 X 10.00 X 1 = 390.90 SQ.MT.

TOTAL PROV. COMMON PLOT = 746.80 SQ.MT.

TOTAL COMM. B.AREA & F.S.I. AREA

B.AREA & F.S.I. AREA = 491.97 (BLOCK - A)
B.AREA & F.S.I. AREA = 520.57 (BLOCK - B)

TOTAL = 1012.54

TOTAL COMM. UNIT AREA:-

GR FL. : 246.26+1ST FL : 243.71= 489.12 (BLOCK - A)
GR FL. : 262.01+1ST FL : 219.08= 481.09 (BLOCK - B)

TOTAL = 940.21

TREE PLANTETION

PLOT AREA :- 5660.00 SQ. MTS.
200 SQ. MTS. / 3 TREE
5660.00 SQ. MTS. / 84.90 TREE SAY 85 NO.TREES
PROVI. 85 NO. TREES

REQ. PERCOLATING WELL

PLOT AREA :- 1500 TO 4000 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 5660.00 / 4000.00 SQ. MTS.
= 1.42 NO. REQ. SAY 2 NOS.
PROVI. 2 NO.PERCO. WELL

DUST-BIN PROVIDED NOTES:-(RESI.)

8 NOS. OF COMMUNITY BIN EACH OF 60 LITRES CAPA. SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
PROVIDED = 8 UNITS / 1BIN / 60 LITRES CAPACITY.
REQUIRED = 108 UNITS / 6UNITS / 1 = 13.50 NOS. REQD
PROVIDED CONTAINER = 14 NOS.

DUST-BIN PROVIDED NOTES:- (COMM.)

TOTAL FLOOR AREA FOR SHOPS = 940.74 SQ.MT.
SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
CONTAINER REQD. = 940.74 X 20 / 100 X 80 = 2.35 NO.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.0 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 3 NO.
TOTAL C.BIN PROVIDED = 14 NO.FOR RESI + 3 NO. FOR COMM.
= 17 NO.OF 80 LIT CAPACITY

PHY. DISABLED CAR PARKING AREA CALCULATION :-

FOR 25 CAR = 1 CAR REQUIRED
REQUIRED CAR PARKING = 3 CAR
PROVIDED CAR PARKING = 4 CAR

FLOOR AREA STATEMENT :-

FLOOR / BLOCK	USE	FLOOR AREA A COMM.	A RESI.	B COMM.	B RESI.	C RESI.	D RESI.	TOTAL COMM.	TOTAL RESI.
GROUND (H. P.)	PARK.	--	--	--	--	--	--	--	--
GROUND (G. P.)	SHOP/RESI	248.26	--	262.01	--	--	--	510.27	--
1ST FLOOR	OFFI/RESI.	210.86	247.22	219.08	277.26	554.52	495.44	429.94	1574.44
2ND FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
3RD FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
4TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
5TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
6TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
7TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
TOTAL	SHOP/RESI	459.12	3219.86	481.09	3604.38	3881.64	3468.08	940.21	14173.96

EQ. TENAMENT STATEMENT

FLOOR / BLOCK	USE	EQUITY TENA. A COMM.	A RESI.	B COMM.	B RESI.	C	D	TOTAL	
GROUND (H. P.)	PARK.	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	08	--	07	--	--	--	15	--
1ST FLOOR	OFFI/RESI.	08	02	07	02	04	04	15	12
2ND FLOOR	RESI	--	04	--	04	04	04	--	16
3RD FLOOR	RESI	--	04	--	04	04	04	--	16
4TH FLOOR	RESI	--	04	--	04	04	04	--	16
5TH FLOOR	RESI	--	04	--	04	04	04	--	16
6TH FLOOR	RESI	--	04	--	04	04	04	--	16
7TH FLOOR	RESI	--	04	--	04	04	04	--	16
TOTAL	SHOP/RESI	16	26	14	26	28	28	30	108

BUILT UP AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
BASEMENT	3711.88	--	--	--	3711.88
GROUND (H. P.)	302.72	340.80	602.82	532.18	1778.52
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	550.98	602.82	602.82	532.18	2288.80
2ND FLOOR	532.18	602.82	602.82	532.18	2270.00
3RD FLOOR	532.18	602.82	602.82	532.18	2270.00
4TH FLOOR	532.18	602.82	602.82	532.18	2270.00
5TH FLOOR	532.18	602.82	602.82	532.18	2270.00
6TH FLOOR	532.18	602.82	602.82	532.18	2270.00
7TH FLOOR	532.18	602.82	602.82	532.18	2270.00
STAIR CABIN	43.05	45.29	45.29	43.05	176.68
LIFT MAC. ROOM	28.84	29.52	29.52	28.84	116.72
TOTAL	8078.79	4897.37	4897.37	4329.33	22202.86

F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	490.94	537.98	561.46	495.48	2085.84
2ND FLOOR	495.48	561.46	561.46	495.48	2113.88
3RD FLOOR	495.48	561.46	561.46	495.48	2113.88
4TH FLOOR	495.48	561.46	561.46	495.48	2113.88
5TH FLOOR	495.48	561.46	561.46	495.48	2113.88
6TH FLOOR	495.48	561.46	561.46	495.48	2113.88
7TH FLOOR	495.48	561.46	561.46	495.48	2113.88
TOTAL	3712.08	4168.74	3930.22	3468.36	15279.40

BLOCK - A — SHEET NO:- 18

LAY-OUT PLAN SHOWING PROPOSED RESIDENCE+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I — USE : RESI.+COMM.
LAY OUT — SCALE:- 1C.M. = 2 MT.

AREA TABLE	SQ.MTS.
PLOT AREA OF F.P. NO. 84/1	5660.00
REQ. COMMON PLOT AREA @ 10%	566.00
PROVI. COMMON PLOT AREA	746.80

AREA TABLE	SQ.MTS.
PLOT AREA	5660.00
PERMI. F.S.I.- (1:80 X 5660.00)	10188.00
CHARGEABLE F.S.I. (0.90 X 5660.00)	5094.00
MAX. PERMI. F.S.I. (10188.00+5094.00)	15282.00
TOTAL UTILIZED F.S.I.	15279.40
UTILIZE CHARGEABLE F.S.I.	5087.40
BALANCE CHARGEABLE F.S.I.	2.60

BUILT UP AREA STATEMENT	BUILT-UP AREA	F.S.I. AREA
BASEMENT	3711.88	
GROUND (H. P.)	1778.52	
GROUND (S. P.)	510.28	510.28
1ST FLOOR	2288.80	2085.84
2ND FLOOR	2270.00	2113.88
3RD FLOOR	2270.00	2113.88
4TH FLOOR	2270.00	2113.88
5TH FLOOR	2270.00	2113.88
6TH FLOOR	2270.00	2113.88
7TH FLOOR	2270.00	2113.88
STAIR CABIN	176.68	
LIFT MAC. ROOM	116.72	
TOTAL	22202.86	15279.40

COLOUR NOTES:-

F. P. BOUNDARY, PROP. WORK, PROP. DRAIN-LINE, COMMON PLOT, BASEMENT LINE, ROAD, P. WELL, COM.BIN., TREE

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
C/7,MURDHANYA APPT.
BULBHUMI PARTY PLOT
NARANPURA, AHMEDABAD
AMC LIC NO.TR. - 0114020816 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220618
STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382330.
AMC LIC NO.CW - 0325280720 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
ARMS/DEV./NO. - 257160420
DEVLOPER:

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all 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 24.8 of g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5 of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.0 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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 standard and take necessary action for the structral safety during the construction.
- Rain water storage tank and rain water harvesting system is provided as per the clause no. 27.2 of gdcr 2021
- Community bin provided as per the provision of the clause no. 27.8 of gdcr 2021.
- Tree plantation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapter no. 24 of gdcr 2021
- Maintenance and upgradation of building is as per chapter no. 29 of gdcr 2021.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC P S CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

SANITARY PROVISION (BLOCK - A+B)

FLOOR AREA (TOTAL) :- 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.

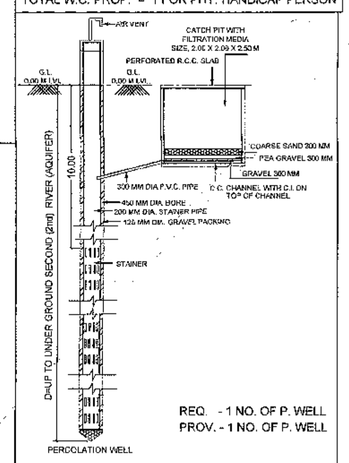
TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
= 5 W.C. REQD.
URINAL REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.

236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER

22 NO. TOTAL W.C. PROVIDE IN SHOP

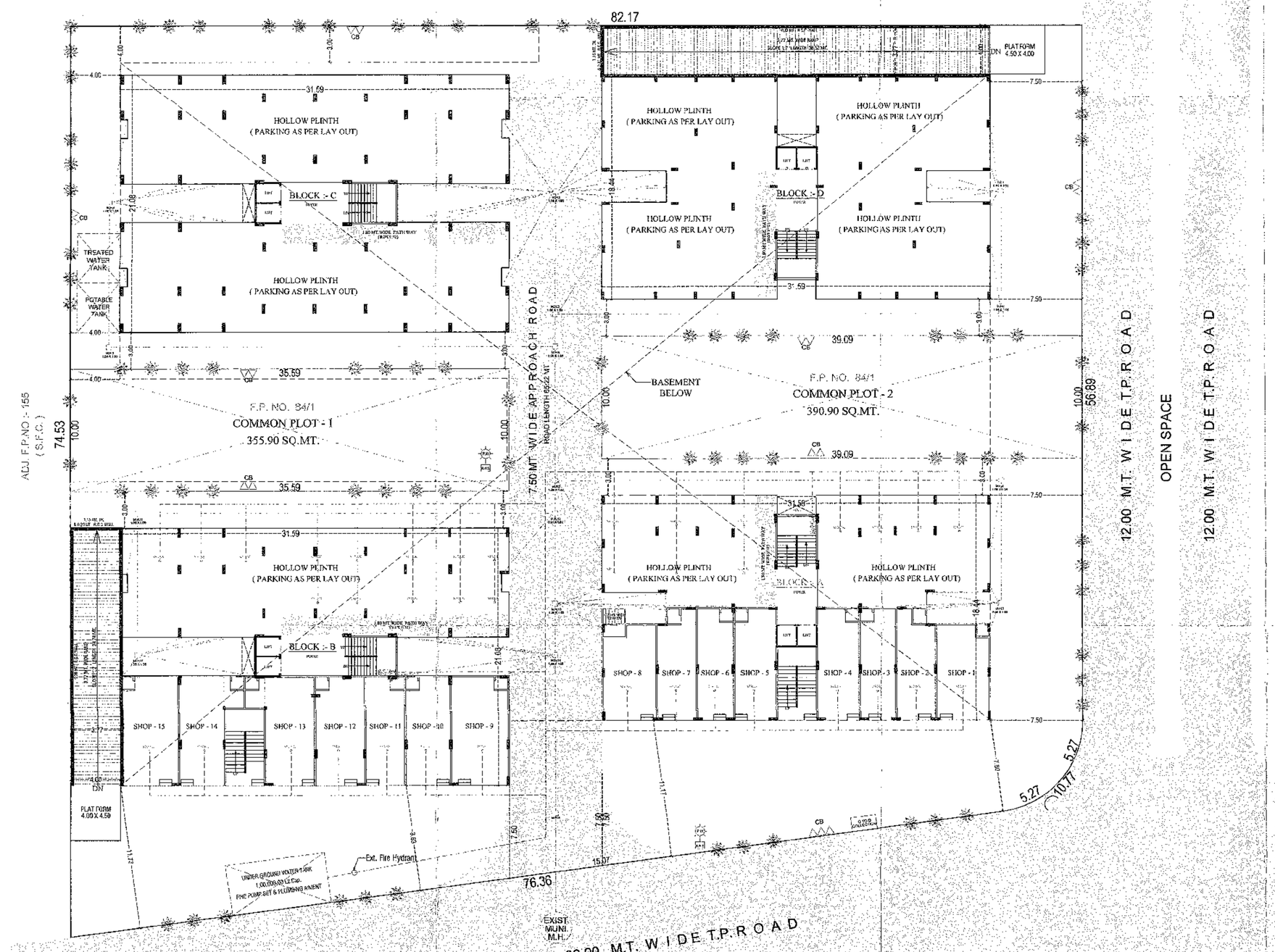
Sanitary Required For Common (Total Required 25%)

TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON



REQ. - 1 NO. OF P. WELL
PROV. - 1 NO. OF P. WELL

FOR BUILDING UNIT 1500.00 S. M OR MORE AND UP TO 4000.00 S. M. & PART THERE OF IT.
NOTE :- STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)



LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

SCRUTINIZE COPY
Sign 06/04/16
TBD, BPSP, AMC

RESPONSIBILITY (B.C.P.R. 4.7.3 & 4.9) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS,SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (B.D.C.R. 4.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY OFF IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BLANTHEZ/150816/GER/A5687/R0M1 — Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6801/150110/A5687/R0M1
Date : 13/11/16

Sub Inspector (Civil Engineer) — Asst. F.D.O./Asst. E.O. (Civic Center) — R.K. Tadvi By T.D.O. East — DILIP S. GOR By MC East

PARKING AREA TABLE SOLID PLINTH COMM.:-

USE F. S. I. AREA = 1012.54 SQ. MT.
OF PLOT AREA
PARKING REQ. @ 50% OF 1012.54 = 1012.54 X 0.50 = 506.27

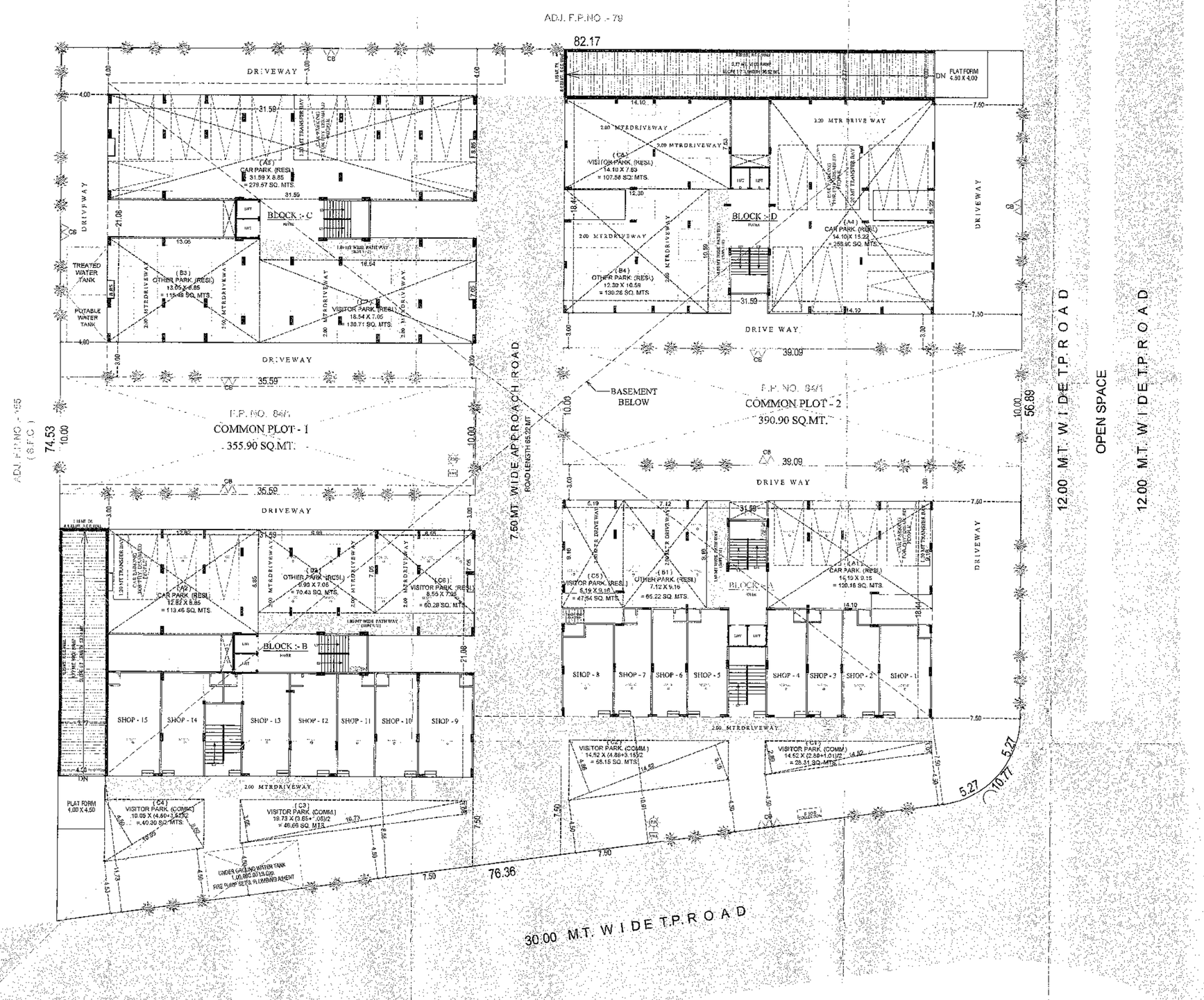
PARKING	REQUIRED	PROVIDED	TOTAL
VISITOR	@ 20% OF 506.27	(C1) 14.52 X (2.89+1.01)/2 = 28.31 SQ. MTS. (IN MARGIN) (C2) 14.52 X (4.86+3.15)/2 = 58.15 SQ. MTS. (IN MARGIN) (C3) 19.73 X (3.65+1.08)/2 = 46.66 SQ. MTS. (IN MARGIN) (C4) 10.05 X (4.50+3.52)/2 = 40.30 SQ. MTS. (IN MARGIN)	
	101.25	173.42	173.42
OTHER	@ 30% OF 506.27	(B6) 8.09 X 12.00 = 97.08 SQ. MTS. (IN BASEMENT) (B7) 12.35 X 8.62 = 106.46 SQ. MTS. (IN BASEMENT)	
	151.88	203.54	203.54
CAR	@ 50% OF 506.27	(A7) 10.69 X 20.85 = 222.89 SQ. MTS. (IN BASEMENT) (A8) 20.67 X 7.05 = 145.72 SQ. MTS. (IN BASEMENT)	
	253.14	368.61	368.61
TOTAL	506.27	745.57	745.57

PARKING AREA TABLE (RESIDENTIAL)		REQ. SQ.MTS.	TOTAL PROVI.
TOTAL USED F.S.I. AREA = 15279.40 - 1012.54 (COMM.F.S.I.)			
TOTAL USED F.S.I. AREA =	14266.86		SQ.MTS.
TOTAL REQ. PARKING AREA	REQ. @ 20%	2853.37	3714.36
REQ. CAR PARKING AREA	REQ. @ 50%	1426.69	--------
PROVI. CAR PARK. AREA	(A1 TO A6 & A9 TO A 13)	--------	2038.49
REQ. OTHER PARK. AREA	REQ. @ 40%	1141.34	-------
PROVI. OTHER PARK. AREA	(B1 TO B5 & B8 TO B11)	--------	1329.76
REQ. VISITOR'S PARKING AREA	REQ. @ 10%	285.34	-------
PROVI. VISITOR'S PARK. AREA	(C5 TO C8)	--------	346.11

VISITOR PARKING AREA(RESI.)			
(C5)	5.19 X 9.16 = 47.54 SQ. MTS.	(BLOCK : A) (H.P)	
(C6)	8.55 X 7.05 = 60.28 SQ. MTS.	(BLOCK : B) (H.P)	
(C7)	18.54 X 7.05 = 130.71 SQ. MTS.	(BLOCK : C) (H.P)	
(C8)	14.10 X 7.63 = 107.58 SQ. MTS.	(BLOCK : D) (H.P)	346.11

OTHER PARKING AREA(RESI.)			
(B1)	7.12 X 9.16 = 65.22 SQ. MTS.	(BLOCK : A) (H.P)	
(B2)	9.99 X 7.05 = 70.43 SQ. MTS.	(BLOCK : B) (H.P)	
(B3)	13.05 X 8.85 = 115.49 SQ. MTS.	(BLOCK : C) (H.P)	
(B4)	12.30 X 10.56 = 130.26 SQ. MTS.	(BLOCK : D) (H.P)	
(B5)	12.30 X 9.11 = 112.05 SQ. MTS.	(IN BASEMENT)	
(B6)	12.35 X 9.62 = 118.81 SQ. MTS.	(IN BASEMENT)	
(B9)	8.32 X 13.00 = 108.16 SQ. MTS.	(IN BASEMENT)	
(B10)	14.10 X 7.63 = 107.58 SQ. MTS.	(IN BASEMENT)	
(B11)	31.35 X 16.00 = 501.78 SQ. MTS.	(IN BASEMENT)	1329.76

CAR PARKING AREA(RESI.)			
(A1)	14.10 X 9.16 = 129.16 SQ. MTS.	(BLOCK : A) (H.P))	
(A2)	12.82 X 8.85 = 113.46 SQ. MTS.	(BLOCK : B) (H.P))	
(A3)	31.59 X 8.85 = 279.57 SQ. MTS.	(BLOCK : C) (H.P))	
(A4)	14.10 X 18.22 = 256.90 SQ. MTS.	(BLOCK : D) (H.P))	
(A5)	13.87 X 18.22 = 252.71 SQ. MTS.	(IN BASEMENT)	
(A6)	14.10 X 9.11 = 128.46 SQ. MTS.	(IN BASEMENT)	
(A9)	16.54 X 10.63 = 197.08 SQ. MTS.	(IN BASEMENT)	
(A10)	12.82 X 12.43 = 159.35 SQ. MTS.	(IN BASEMENT)	
(A11)	10.69 X 13.00 = 138.97 SQ. MTS.	(IN BASEMENT)	
(A12)	12.30 X 10.56 = 130.13 SQ. MTS.	(IN BASEMENT)	
(A13)	13.87 X 18.22 = 252.71 SQ. MTS.	(IN BASEMENT)	2038.49



PARKING LAY - OUT PLAN

SCALE :- 1.00 CM. = 2.00 MT.

BLOCK:- A — SHEET NO:- 2C

PARKING LAY-OUT PLAN SHOWING PROP. RESI.+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I	USE : RESI.+COMM.
PARKING LAY OUT	SCALE:- 1C.M. = 2 MT.

RESPONSIBILITY (G.D.C.R.-2021 C.L. NO. 4.3.4.2 & 4.3.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.C.R.-2021 C.L. NO. 3.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY.

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		P. WELL	
PROP. DRAIN-LINE		COM.BIN.	△
COMMON PLOT		TREE	
BASEMENT LINE			

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
C/7,KURDHANYA APPT.
B/H.BHUMI PARTY PLOT,
NARANPURA. AHMEDABAD
AMC LIC NO.ER. - 911402081 6 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518
STR. ENGINEER:

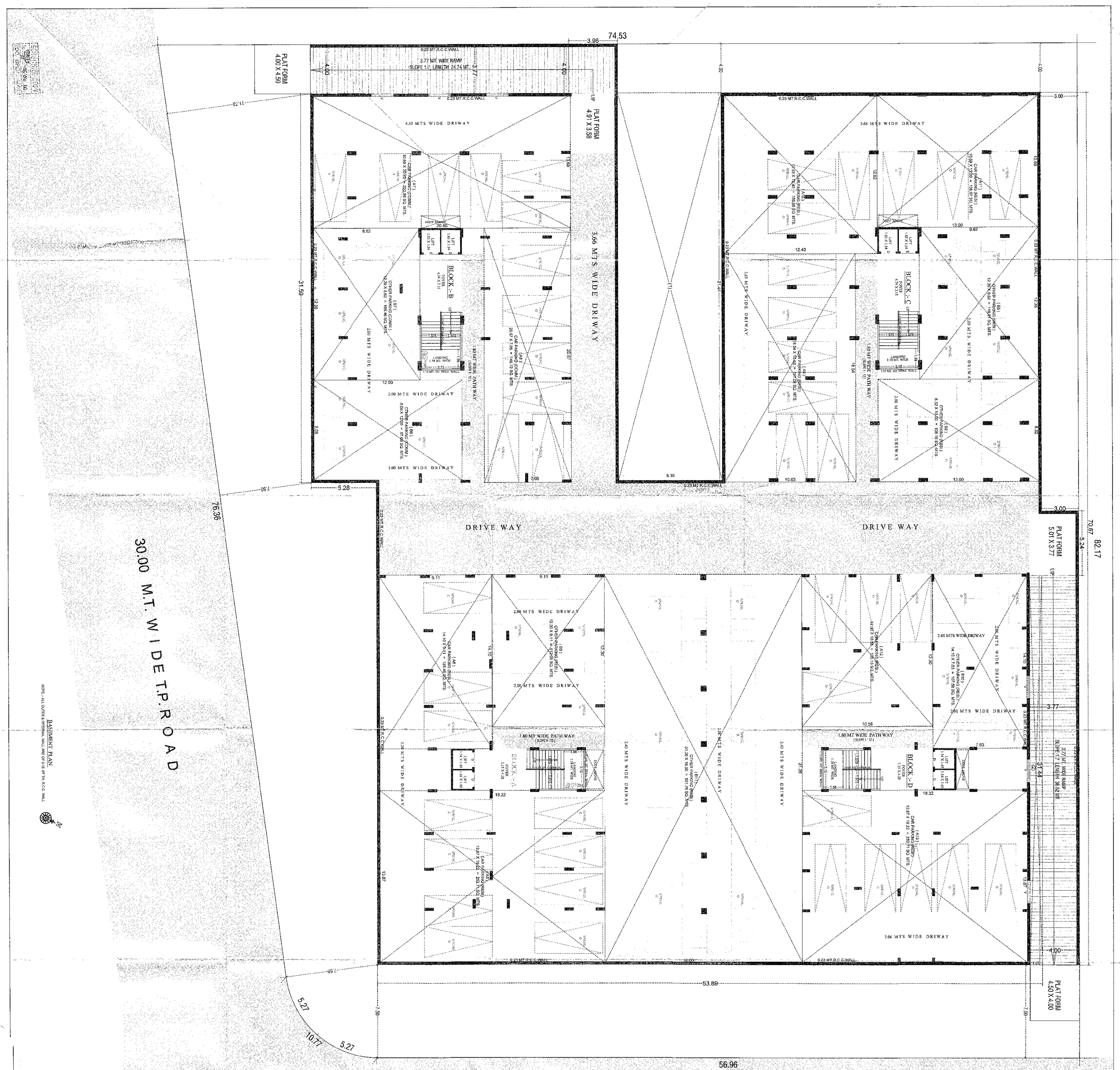
MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHIKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV./NO. - 297160420
DEVLOPER:

Ahmedabad Municipal Corporation
Case No. : BLNT/EZ/150116/GBR/A5687/R0/M1 — Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5801/160116/A5687/R0/M1
Date : 13/4/16

Sub Inspector (Civic Center)	Asst. T.D.O./Asst. E.O. (Civic Center)	R.K. Tadvi Dy T.D.O. East	DILIP S. GOR Dy MD East

AUTHORITY



PROP. B. AREA CALC. ON BASEMENT :-			
(1)	31.93 X 5.28 X 1	=	166.80
(2)	4.00 X 3.96 X 1	=	15.84
(3)	70.67 X 53.89 X 1	=	3808.41
(4)	5.24 X 3.00 X 1	=	15.72
	TOTAL	=	4006.77 SQ. MT.
	LESS :-		
(1)	31.44 X 8.38 X 1	=	263.47
(2)	31.44 X 1.00 X 1	=	31.44
	TOTAL	=	294.91 SQ. MT.
NET B.A. BASEMENT		=	3711.86 SQ. MT.

PARKING AREA TABLE (RESI. PROVIDED) AREA IN SQ. MTS.		
OTHER PARKING AREA(RESI.)		TOTAL
(B5)	12.30 X 9.11 = 112.05 SQ. MTS.	
(B6)	13.35 X 9.62 = 128.81 SQ. MTS.	
(B8)	8.32 X 13.00 = 108.16 SQ. MTS.	
(B10)	14.10 X 7.63 = 107.58 SQ. MTS.	
(B11)	31.39 X 16.00 = 501.76 SQ. MTS.	948.36
CAR PARKING AREA(RESI.)		
(A5)	15.87 X 16.22 = 252.71 SQ. MTS.	
(A6)	14.43 X 8.11 = 116.97 SQ. MTS.	
(A7)	10.69 X 20.85 = 222.89 SQ. MTS.	
(A10)	12.62 X 12.43 = 156.85 SQ. MTS.	
(A11)	10.69 X 13.00 = 138.97 SQ. MTS.	
(A12)	12.30 X 10.58 = 130.13 SQ. MTS.	
(A13)	13.87 X 18.22 = 252.71 SQ. MTS.	1239.40
		2187.76

PARKING AREA TABLE (COMM. PROVIDED) AREA IN SQ. MTS.		
OTHER PARKING AREA(COMM.)		TOTAL
(B9)	8.09 X 12.00 = 97.08 SQ. MTS.	
(B7)	12.35 X 8.62 = 106.46 SQ. MTS.	203.54
CAR PARKING AREA(COMM.)		
(A7)	10.69 X 20.85 = 222.89 SQ. MTS.	
(A8)	20.67 X 7.05 = 145.72 SQ. MTS.	368.61
		572.15

PROP. B. AREA CALC. ON BASEMENT :-			
(1)	31.93 X 5.28 X 1	=	166.80
(2)	4.00 X 3.96 X 1	=	15.84
(3)	70.67 X 53.89 X 1	=	3808.41
(4)	5.24 X 3.00 X 1	=	15.72
	TOTAL	=	4006.77 SQ. MT.
	LESS :-		
(1)	31.44 X 8.38 X 1	=	263.47
(2)	31.44 X 1.00 X 1	=	31.44
	TOTAL	=	294.91 SQ. MT.
NET B.A. BASEMENT		=	3711.86 SQ. MT.

COLOUR NOTE :	
PROP. WORK	
PROP. DRAINAGE	
CHARGEABLE F.S.I.	

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F.P. NO. 84/1, O.P. NO. 84/1, R.S.R. NO. 429/1, DRAFT T.P.S. :- 119 (NIKOL) AT. NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. | BLOCK :- A

ZONE : RESIDENTIAL - I | USE : RESI+COMM.

B.AREA TABLE | SQ. MTS.

PROP. B.AREA ON BASEMENT =3711.86 SQ. MTS.

KETAN K. PATEL
C/O. SHAH & PATEL ARCHITECTS
INFINIT PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER - 011-00200/10-02

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

ENGINEER:

MANOJ L. KANANI
B.E. (CIVIL) M.I.E.
09P-SHIKAR BUNGLOWS,
NIKOL-AHMEDABAD-382350.
AMC LIC NO.CIV - 0325/02/70 R2 Gt

VALAY P. SHAH
SHAH & PATEL ARCHITECTS
AMC LIC NO.SD - 0004/02/05/18

C.O.W.:

STR. ENGINEER:

SHREE SHAKTI DEVELOPER
PARTNER
AMCDEV.NO - 2271/04/20

DEVELOPER:

Ahmedabad Municipal Corporation
Zone: (East)
Case No: BLKTP/0279/01/16/DRAI/0197/00M1
Application Type: Permission for construction of new building
IP or Commercial Complex
Place Of Inspection: Ward-Office (Ward Office) on
Date : 13/4/12

Sub Engineer (Civil Contractor) | T.D.O. East | R.K. Patel By T.D.O. East | Dy. M.C. FOR AUTHORITY

DRAWING NO :- 3/6

SHEET NO :- 4/6

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1, DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- A

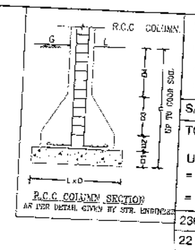
ZONE : RESIDENTIAL - I USE : RESI.+COM

SANITARY PROVISION (BLOCK - A+B)

FLOOR AREA (TOTAL) :- 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.
TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
URINAL REQD. = 5 W.C. REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.
236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER
22 NO. TOTAL W.C. PROVIDE IN SHOP

Sanitary Required For Common (Total Required 25%)
TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON



SANITARY PROVISION (BLOCK - A+B)

FLOOR AREA (TOTAL) :- 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.
TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
URINAL REQD. = 5 W.C. REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.
236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER
22 NO. TOTAL W.C. PROVIDE IN SHOP

Sanitary Required For Common (Total Required 25%)
TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON

UNIT AREA TABLE

FLOOR	USE	EQ.TENAMENT SHOP	EQ.TENAMENT RESI.
GROUND FLOOR	PARKING	---	---
GROUND FLOOR	SHOP	08	-
1 ST FLOOR	OFFI./RESI.	08	02
2 ND FLOOR	RESI.	-	04
3 RD FLOOR	"	-	04
4 TH FLOOR	"	-	04
5 TH FLOOR	"	-	04
6 TH FLOOR	"	-	04
7 TH FLOOR	"	-	04
TOTAL	SHOP+RESI.	16	26

TOTAL COMM. UNIT AREA:-
GR.FL. : 248.26+1ST FL : 243.71= 459.12 (BLOCK - A)
GR.FL. : 262.01+1ST FL : 219.08= 481.09 (BLOCK - B)
TOTAL = 940.21

R.I.D. LIFT CALCULATION BLOCK:- A:-

TOTAL NOS OF UNIT = 26 NOS
LESS UNIT OF G.F.+2 FL.R. = 06 NOS
TOTAL UNIT REMAINING = 20 NOS
REQ. LIFT 1 NOS. PER 30 UNIT
TOTAL LIFT REQD. = 0.67 NOS = SAY 1 NOS
TOTAL PROVIDED LIFT = 2 NOS

PROP. B. A. & F.S.I. CALC.ON GR.FL.COMM. :-

SOLID PLINTH COMM. AREA :- 248.26
TOTAL = 248.26 SQ. MT.

PROP. B. AREA CALC. HOLLOW PLINTH :-

GROUND FLOOR - GROUND (S.P.)
550.98 - 248.26 = 302.72 SQ.MT.

PROP. B. AREA CALC. GR. FL. TO 1ST FLOOR :-

(GR. FLOOR TO 1ST FLOOR)
(1) 31.59 X 18.44 X 1 = 582.52 SQ. MT.
LESS :-
(1) 5.19 X 2.53 X 2 = 26.47
(2) 3.15 X 1.61 X 1 = 5.07
TOTAL = 31.54 SQ. MT.
NET B.A. GR. FL. TO 1ST FLOOR:
= 550.98 SQ. MT.

PROP. F.S.I. AREA CALC. ON 1ST FLOOR:-

NET B.A. ON GR. TO 1ST FL. = 550.98 SQ. MT.
LESS :-
(A) 3.38 X 7.69 X 1 = 23.96 (STAIR)
(B) 3.38 X 3.77 X 1 = 12.74 (LIFT)
(C) 3.38 X 5.97 X 1 = 20.19 (STAIR)
(D) 0.79 X 2.00 X 2 = 3.16 (PASSAGE)
TOTAL = 60.04 SQ. MT.
NET F.S.I.AREA ON 1ST FLOOR
= 490.94 SQ.MTS.

PROP. F.S.I. CALC.ON GROUND FL. (COMM.):-

B.AREA ON GROUND FLOOR(S.P). :-
31.59 X 9.28 X 1 = 293.16
LESS:-
(S1) 5.19 X 1.335 X 2 = 13.86
(S2) 3.15 X 1.42 X 1 = 4.47
(S3) 3.38 X 7.85 X 1 = 26.57
TOTAL = 54.90 SQ. MT.
NET F.S.I.AREA ON GROUND FL. (COMM.)
= 248.26 SQ.MTS.

PROP. F.S.I. CALC.ON 1ST FL. (COMM.):-

B.AREA ON 1ST FLOOR:-
31.59 X 9.22 X 1 = 291.26
LESS:-
(S1) 5.19 X 1.275 X 2 = 13.23
(S2) 3.38 X 9.22 X 1 = 31.16
(D) 0.79 X 2.00 X 2 = 3.16
TOTAL = 47.55 SQ. MT.
NET F.S.I.AREA ON FIRST FLOOR (COMM.)
= 243.71 SQ.MTS.

PROP. B. A. & F.S.I. CALC.ON COMM.:-

GR.FL. : 248.26+1ST FL : 243.71= 491.97 SQ. MT.

TOTAL UNIT AREA COMM. :- (BLOCK:-A)

GR.FL. : 248.26+1ST FL : 210.86= 159.12 SQ. MT.

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified are on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all all requirements of the building are designed 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 build ng is design as per the norms of the indian standards
- Option of staircase and railing is provided as per the provision of the clause no. 23.1.12 and 23.14 and 24.9 of g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5 of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.6 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- Stilt/space 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 standard and take necessary action for the structural safety during the construction.
- Rain water storage tank and rain water harvesting system is provided as per the clause no. 27.1 of gdcr 2021
- Community bin provided as per the provision of the clause no. 27.3 of gdcr 2021.
- Tree plantation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapter no. 24 of gdcr 2021.
- Waste usage and upcycling of building is as per chapter no. 28 of gdcr 2021.

B.AREA TABLE

	SQ. MTS.
PROP. B.AREA ON BASEMENT	= 3711.86 SQ. MTS.
PROP. B.AREA ON GROUND FL. (HOLLOW PLINTH)	= 302.72 SQ. MTS.
PROP. B.AREA ON GROUND FL. (SOLID PLINTH)	= 248.26 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR	= 550.98 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 43.05 SQ. MTS.
PROP. B.AREA ON LIFT MACHINE ROOM	= 28.84 SQ. MTS.
PROP. B.AREA TOTAL	= 8078.79 SQ. MTS.

F.S.I. AREA TABLE

	SQ. MTS.
F.S.I. ON GR. FLOOR (SOLID PLINTH)	= 248.26 SQ. MTS.
F.S.I. ON 1 ST FLOOR	= 490.94 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 495.48 SQ. MTS.
TOTAL F.S.I. AREA	= 3712.08 SQ. MTS.

SCHEDULE OF DOOR & WINDOW

DOOR: D =1.00 X 2.13; D1 = 0.91 X 2.13; D2 = 0.76 X 2.13; D3 = 0.68 X 2.13; R.S. = 2.44 X 3.05; R.S.1 = 2.00 X 2.44

WINDOW / VENT: W = 4.04 X 1.84; W1 = 3.01 X 1.84; W2 = 2.44 X 1.84; W3 = 1.83 X 1.84; W4 = 0.61 X 1.07; SD-W = 3.24 X 2.60; V = 0.61 X 0.61; G = OPEN GAP

R.C.C. STAIR DETAILS

WIDTH :- 1.075 MT.
TREAD :- 0.25 MT.& 0.30 MT.
RISER :- 0.16 MT.
GAP BETWEEN BALUSTER :-

COLOUR NOTE :-

PROP. WORK
PROP. DRAINAGE

LIFT DETAIL

MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

GROUND FLOOR BUILT-UP AREA CALC.FOR COMMERCIAL SHOP(SQ. MTS.)

SHOP NO.	SIZE	BUILT-UP AREA
1	4.44 X 7.945	35.28
2	3.23 X 7.945	25.66
	2.48 X 1.335	3.31
3	3.015 X 9.28	27.98
4	3.42 X 7.85	26.85
	3.535 X 1.42	5.02
5	3.42 X 7.85	26.85
	3.535 X 1.42	5.02
6	3.015 X 9.28	27.98
7	3.23 X 7.945	25.66
	2.48 X 1.335	3.31
8	4.44 X 7.945	35.28
TOTAL		248.26

FIRST FLOOR BUILT-UP AREA CALC.FOR COMMERCIAL SHOP(SQ. MTS.)

SHOP NO.	SIZE	BUILT-UP AREA
101	5.10 X 2.08	10.61
	4.44 X 5.885	26.13
102	3.23 X 5.885	19.34
	0.65 X 5.885	3.83
	2.48 X 1.275	3.16
103	3.015 X 7.22	21.77
104	3.42 X 7.22	24.69
105	3.42 X 7.22	24.69
106	3.015 X 7.22	21.77
107	2.58 X 5.885	15.34
	0.65 X 5.885	3.83
	2.48 X 1.275	3.16
108	5.10 X 2.08	10.61
	4.44 X 5.885	26.13
TOTAL		210.86

TENAMENT & FLOOR AREA STATEMENT :-

FLOOR	USE	EQUITY TENA. COMM	EQUITY TENA. RESI	FLOOR AREA COMM	FLOOR AREA RESI
GROUND (H. P.)	PARK.	--	--	--	--
GROUND (S. P.)	SHOP/RESI	08	--	248.26	--
1ST FLOOR	OFFI./RESI.	08	02	210.86	247.22
2ND FLOOR	RESI	--	04	--	495.44
3RD FLOOR	RESI	--	04	--	495.44
4TH FLOOR	RESI	--	04	--	495.44
5TH FLOOR	RESI	--	04	--	495.44
6TH FLOOR	RESI	--	04	--	495.44
7TH FLOOR	RESI	--	04	--	495.44
TOTAL	SHOP/RESI	16	26	459.12	3219.88

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL
OWNER:

KETAN K. PATEL
C/7,MURLIMANYA APPT.
BHALIHUMDI PARTY PLOT,
NARANPURA, AHMEDABAD
ARC LIC NO.E8 - 01110201016 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
ARC LIC NO.S2 - 00042220812
STR. ENGINEER:

MANOJ KANANI
16, PADMA BUNGLOWS-2,
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
ARC LIC NO CW - 0202290720 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297160-420
DEVELOPER:

DISCLAIMER BY DEVELOPER & ARCHITECT
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TOWN AND LOCAL ACTS.
LIABILITY U.S.O.S. 3.3.3 :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED NOTWITHSTANDING ANY THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY CHIT IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY.

AUTHORITY:

Ahmedabad Municipal Corporation
Case No. : BLNTEZ/160116/GDR/ASR/RO/001 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5001015011/ASR/RO/001
Date : 12/01/16
Sub Inspector (Town Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tavhi Dy T.D.O. East | DILIP S. GOR Dy. MC. East
A.M.C. (T.D.O.)

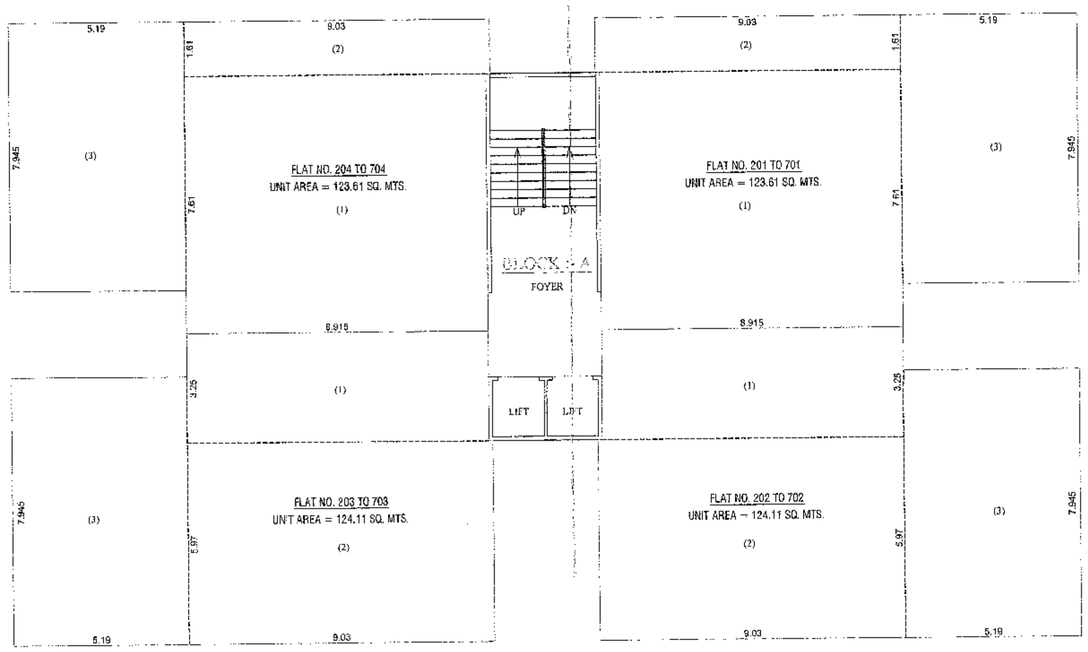
COMMERCIAL UNIT BUILT-UP AREA CALCULATION GROUND FLOOR PLAN

UNIT BUILT-UP AREA CALCULATION 1ST FLOOR PLAN

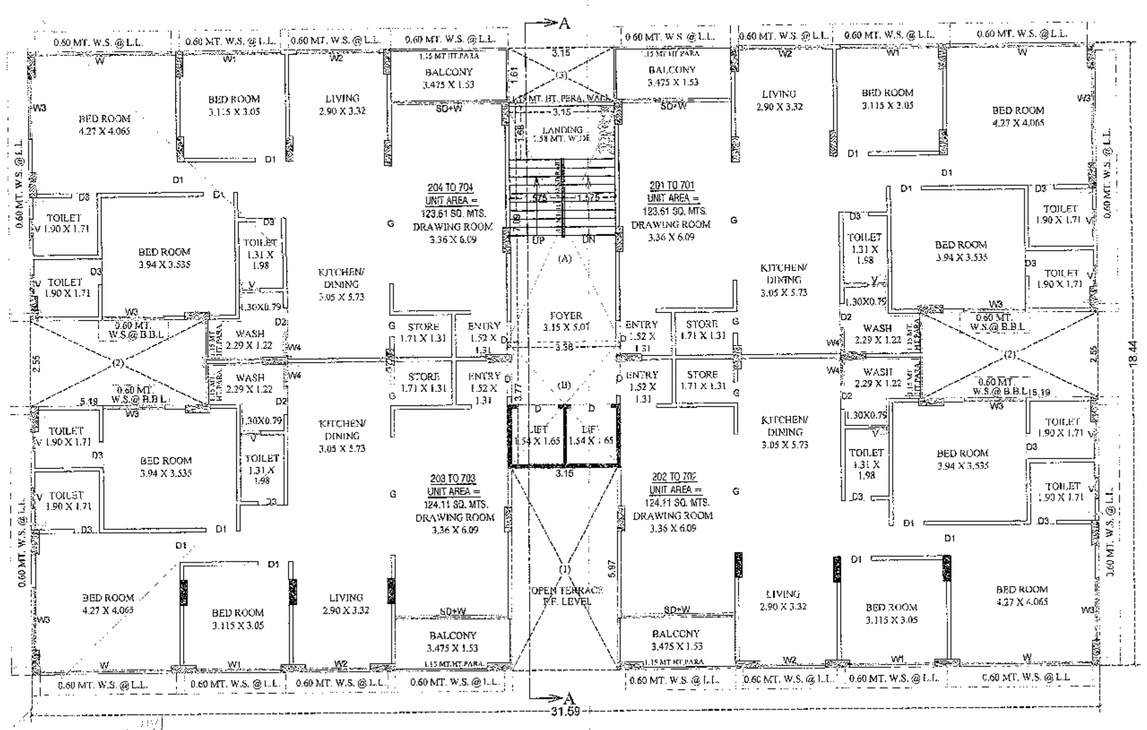
GROUND FLOOR PLAN (SOLID PLINTH+HOLLOW PLINTH)
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL

1ST FLOOR PLAN
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL

RESPONSIBILITY U/R D.C.R. 13.4.4 & 4.5 :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKSITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY U/S G.R. 13.1 :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY.



UNIT BUILT-UP AREA CALCULATION 2ND FLOOR TO 7TH FLOOR PLAN



2ND FLOOR TO 7TH FLOOR PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL

UNIT BUILT-UP AREA TABLE				
BLOCK - A				
FLOOR	UNIT NO.	UNIT BUILT-UP AREA	NOS OF UNIT	TOTAL
GR. FLOOR (COMM.)	1	35.28	01	248.26
	2	26.97	01	
	3	27.98	01	
	4	31.90	01	
	5	31.90	01	
	6	27.98	01	
	7	28.97	01	
	8	35.28	01	
1ST FLOOR (RESI.+ COMM.)	BLOCK - A			
	101	36.84	01	210.66 + 247.22 = 458.08
	102	22.33	01	
	103	21.77	01	
	104	24.69	01	
	105	24.69	01	
	106	21.77	01	
	107	22.33	01	
	108	36.64	01	
	BLOCK - A			
	101	123.61	01	
	102	123.61	01	
2ND FLOOR	BLOCK - A			495.44
	201	123.61	01	
	202	124.11	01	
	203	124.11	01	
	204	123.61	01	
3RD FLOOR	BLOCK - A			495.44
	301	123.61	01	
	302	124.11	01	
	303	124.11	01	
	304	123.61	01	
4TH FLOOR	BLOCK - A			495.44
	401	123.61	01	
	402	124.11	01	
	403	124.11	01	
	404	123.61	01	
5TH FLOOR	BLOCK - A			495.44
	501	123.61	01	
	502	124.11	01	
	503	124.11	01	
	504	123.61	01	
6TH FLOOR	BLOCK - A			495.44
	601	123.61	01	
	602	124.11	01	
	603	124.11	01	
	604	123.61	01	
7TH FLOOR	BLOCK - A			495.44
	701	123.61	01	
	702	124.11	01	
	703	124.11	01	
	704	123.61	01	

BLOCK - A
UNIT BUILT-UP AREA CALCULATION

FLAT NO. 102
FLAT NO. 201,301,401,501,601,701
FLAT NO. 204,304,404,504,604,704

(1) 8.915 X 7.61 = 67.84
(2) 9.03 X 1.61 = 14.54
(3) 5.19 X 7.945 = 41.23
NET BUILT-UP AREA = 123.61

FLAT NO. 101
FLAT NO. 202,302,402,502,602,702
FLAT NO. 203,303,403,503,603,703

(1) 8.915 X 3.25 = 28.97
(2) 9.03 X 5.97 = 53.91
(3) 5.19 X 7.945 = 41.23
NET BUILT-UP AREA = 124.11

PROP. B. AREA CALC. ON STAIR CABIN:-

(1) 3.61 X 10.94 X 1 = 39.49
(2) 4.00 X 0.89 X 1 = 3.56
TOTAL = 43.05 SQ. MT.
NET B.AREA ON STAIR CABIN. = 43.05 SQ. MT.

PROP. B. AREA CALC. :- LIFT M. ROOM & O.H.W.T.

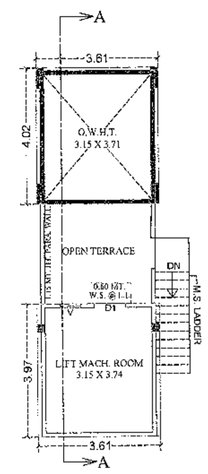
(1) 3.61 X 3.97 X 1 = 14.33
(2) 3.61 X 4.02 X 1 = 14.51
TOTAL = 28.84 SQ. MT.
NET B.AREA ON LIFT M. ROOM & O.H.W.T. = 28.84 SQ. MT.

PROP. B. AREA CALC. TYPICAL FLOOR:-
(2ND FLOOR TO 7TH FLOOR)

(1) 31.59 X 18.44 X 1 = 582.52 SQ. MT.
LESS :-
(1) 3.15 X 5.97 X 1 = 18.80
(2) 5.19 X 2.55 X 2 = 26.47
(3) 1.61 X 3.15 X 1 = 5.07
TOTAL = 50.34 SQ. MT.
NET B.A. TYPICAL FLOOR (2ND FLOOR TO 7TH FLOOR) = 532.18 SQ. MT.

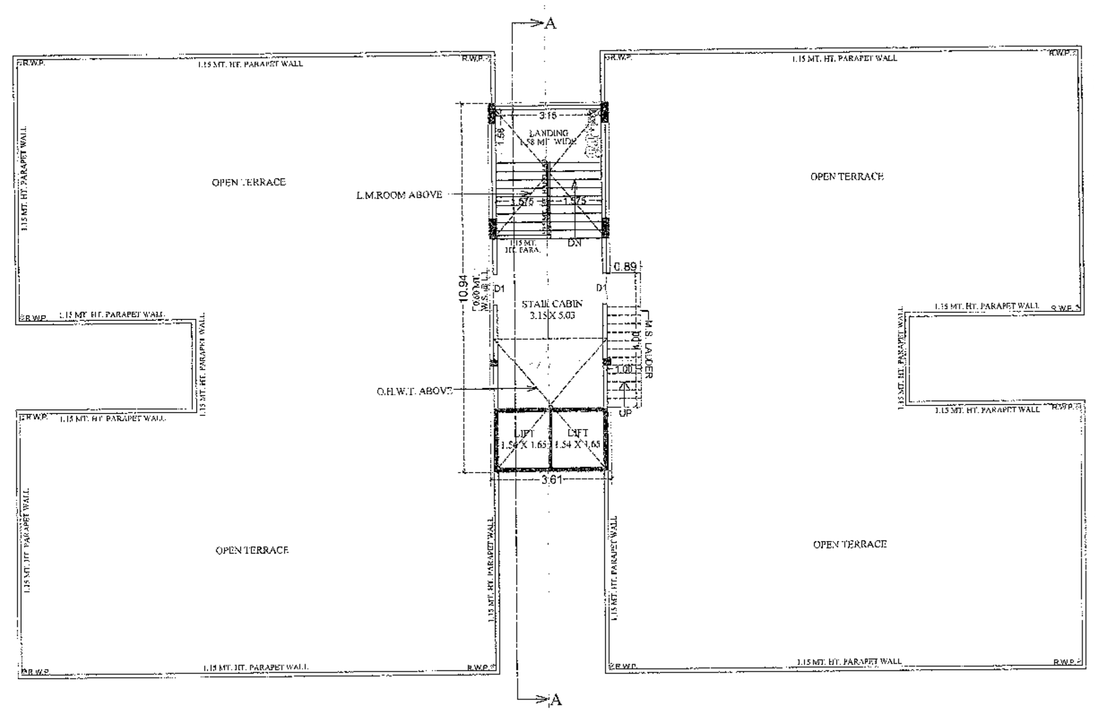
PROP. F.S.I. AREA CALC. ON TYPICAL FLOOR:-
(2ND FLOOR TO 7TH FLOOR.)

NET B.A. ON TYPICAL FLOOR = 532.18 SQ. MT.
LESS :-
(A) 3.38 X 7.09 X 1 = 23.96 (STAIR)
(B) 3.38 X 3.77 X 1 = 12.74 (LIFT)
TOTAL = 36.70 SQ. MT.
NET F.S.I.AREA ON 2ND FL. TO 7TH FL. = 495.48 SQ.MTS.



LIFT MACHINE ROOM & O.H.W.T PLAN

OPEN TERRACE



OPEN TERRACE PLAN (STAIR CABIN, LIFT MACH.ROOM&O.H.W.T.)

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL

SHEET NO :- 5/6

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1, DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- A

ZONE : RESIDENTIAL- 1 USE : RESI.+COM

B.AREA TABLE	SQ. MTS.
PROP. B.AREA ON BASEMENT	=3711.86 SQ. MTS.
PROP. B.AREA ON GROUND FL.(HOLLOW PLINTH)	= 302.72 SQ. MTS.
PROP. B.AREA ON GROUND FL.(SOLID PLINTH)	= 248.26 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR	= 560.98 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 43.05 SQ. MTS.
PROP. B.AREA ON LIFT MACHINE ROOM	= 28.84 SQ. MTS.
PROP. B.AREA TOTAL	=8078.79 SQ. MTS.

F.S.I. AREA TABLE	SQ. MTS.
F.S.I. ON GR. FLOOR.(SOLID PLINTH.)	= 248.26 SQ. MTS.
F.S.I. ON 1 ST FLOOR	= 490.94 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 495.48 SQ. MTS.
TOTAL F.S.I. AREA	=3712.08 SQ. MTS.

SCHEDULE OF DOOR & WINDOW

DOOR	WINDOW / VENT	
D = 1.00 X 2.13	W = 4.04 X 1.84	
D1 = 0.91 X 2.13	W1 = 3.01 X 1.84	SD+W = 3.24 X 2.63
D2 = 0.76 X 2.13	W2 = 2.44 X 1.84	V = 0.61 X 0.61
D3 = 0.65 X 2.13	W3 = 1.83 X 1.84	G = OPEN GAP
R.S. = 2.44 X 2.00	W4 = 0.61 X 1.07	
R.S.1 = 2.00 X 2.44		

R.C.C. STAIR DETAILS

WIDTH :- 1.575 MT.
TREAD :- 0.25 MT & 0.33 MT.
RISER :- 0.16 MT.
GAP BETWEEN BALUSTER :-

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
C/7,MIRDHANYA APPT.,
BELIHUDI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER. - 0114020816 R2

ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518

STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI

C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297160420

DEVELOPER:

Ahmedabad Municipal Corporation
Case No. : BLNT/EZ/150116/KOR/A5687/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5691/160116/A5687/R0/M1
Date : 12/11/16

A.M.C. Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi By T.D.O. East | DILIP S. GOR D/MC East, (T.D.O.)

AUTHORITY:

5299 F 06 04 16

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING
ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1,
DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- A

ZONE : RESIDENTIAL- I USE : RESI.+COM

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DCP & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

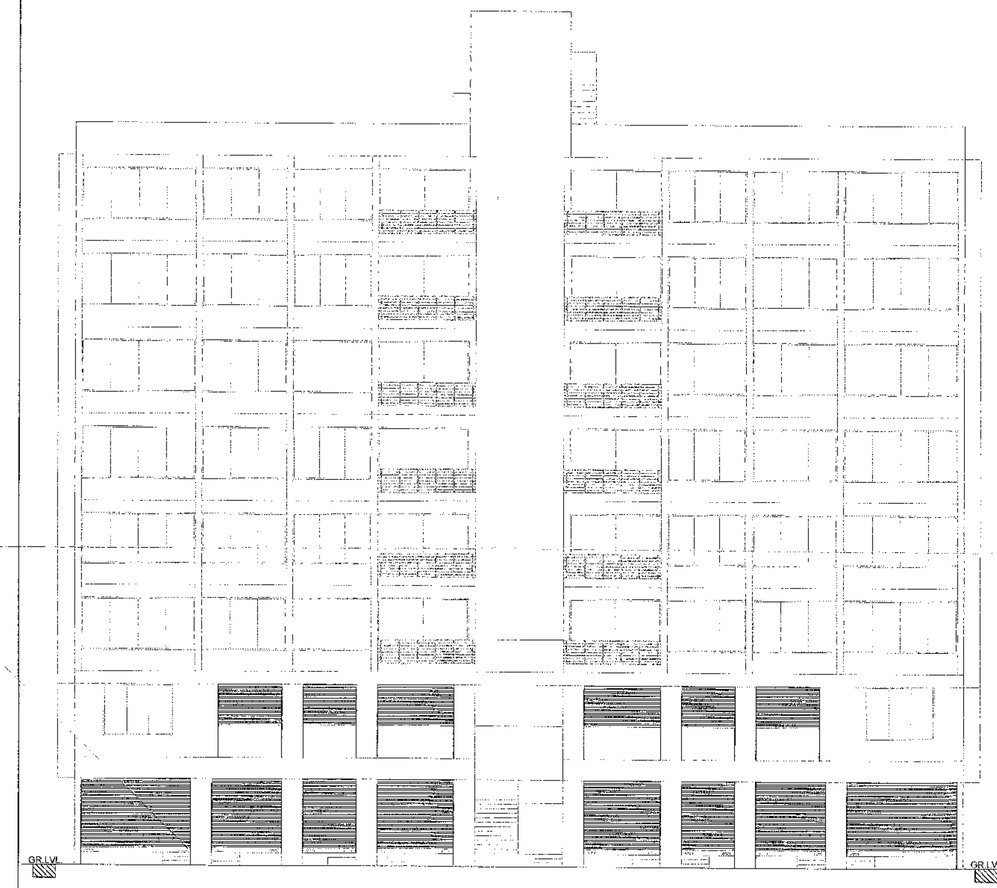
OWNER:

KETAN K. PATEL
C/7,MURDHANYA APPT.
B/H,BHGMI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ERL - 0114020816 R2
ENGINEER:

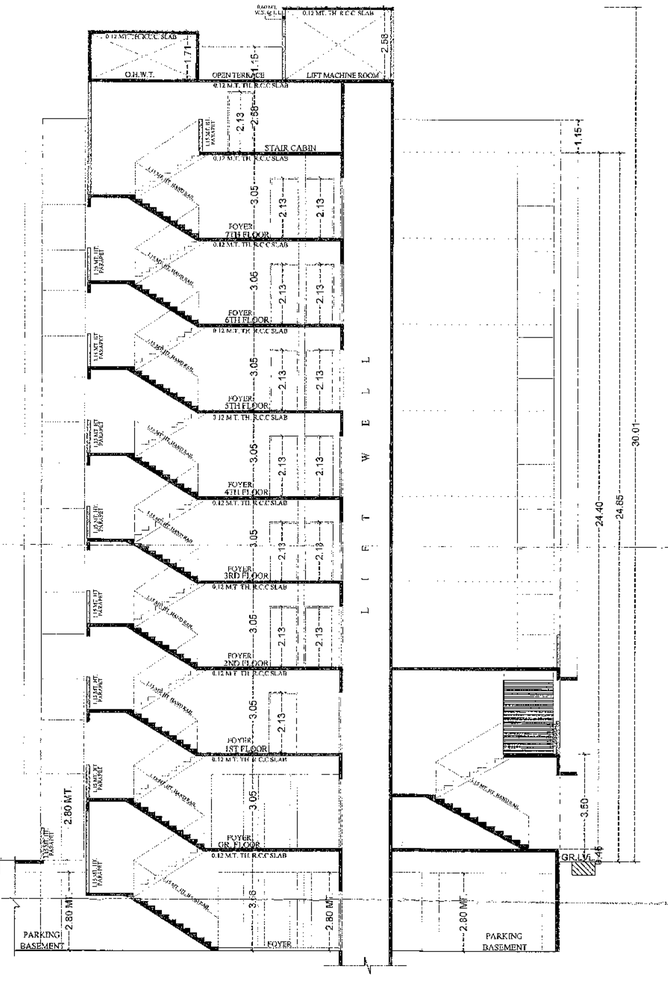
VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518
STR. ENGINEER:

MANOJ Y. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350
AMC LIC NO.CW - 0325260720 R2 GI
C.O.W.:

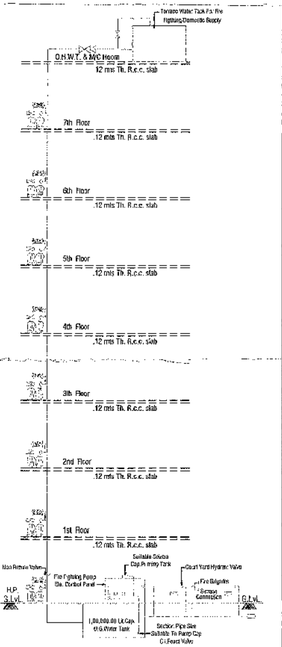
SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297160426
DEVELOPER:



FRONT ELEVATION



SECTION 'A-A'



RESPONSIBILITY (U.D.C.R. 4.3,4.5 & 4.6) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER/ OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LEGAL ACTS.
LIABILITY (U.D.C.R. 3.3.3) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Zone: East
Case No. : BLNTWEZ/150116/CORA/A5667/R0001
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6601150116WA5667/R0001
Date: 15/1/16
(Sub Inspector (Civic Center)) Asst. T.D.O./Asst. E.O. (Civic Center) R.K. Tadvi By T.D.O. East DILIP S. GOR By MC East
T.D.O. (T.D.O.)

AUTHORITY:

6879 E 06 JAN 16

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

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main Fire Pump at the underground water tank with a capacity to discharge the 900 litres 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 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.

One riser is required for every 1000sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with all the 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. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of 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 inlet 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 lift as a Fire-Lift and if the building is divided into two or more parts then each Part should have a Fire-Lift. Lift well should have blowers to pressurize the lift-well 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 (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher 5kg. Dry Chemical Powder (DCP) ISI mark to be installed on floor in case of commercial building.

Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark on alternate floors in case of residential buildings.

If the building is divided into two or more parts then each part should have those 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 buildings it has to be pressurized to prevent it from getting smoke logged.

The Rise/Down comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor bellow or above.

6. LIGHTENING ARRESTER :

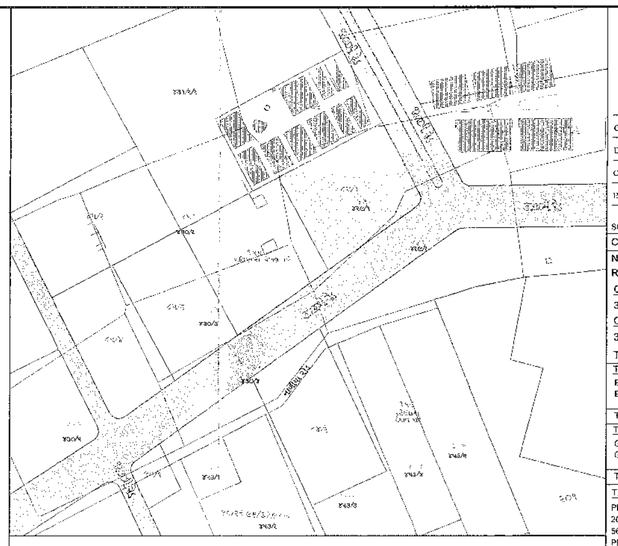
A lightening arrester should also be installed and be properly earthed to prevent damage to the building when the lightening strikes.

7. ELECTRIC POWER SUPPLY FOR HYDRANT LINE

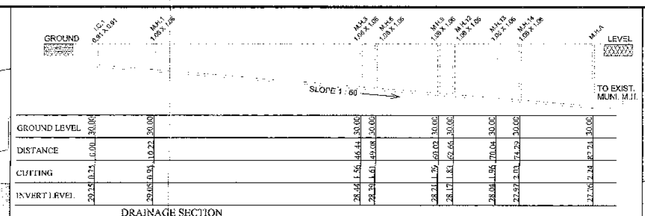
Entire electric supply for hydrant line will be provided separately by separate electric supply from co. supply

8. BASEMENT :

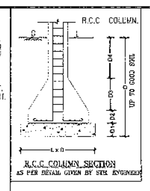
The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space.
Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.



KEY - PLAN
SCALE :- 1.00 CM. = 20.00 MT.



DRAINAGE SECTION
SCALE:- HORIZONTAL : 1 CM = 5.00 MT. ** VERTICAL : 1 CM. = 1.00 MT.



COMMON PLOT AREA CALCULATION:-

NET PLOT AREA = 5660.00 SQ.MTS

REQ. COMMON PLOT @ 10%	566.00 SQ.MT.
COMMON PLOT - 1	
35.59 X 10.00 X 1	= 355.90 SQ.MT.
COMMON PLOT - 2	
39.09 X 10.00 X 1	= 390.90 SQ.MT.
TOTAL PROV. COMMON PLOT	= 746.80 SQ.MT.

TOTAL COMM. B.AREA & F.S.I. AREA

B.AREA & F.S.I. AREA =	491.97	(BLOCK - A)
B.AREA & F.S.I. AREA =	520.57	(BLOCK - B)
TOTAL =	1012.54	

TOTAL COMM. UNIT AREA:-

GR.FL. : 248.26+1ST.FL. : 243.71= 459.12 (BLOCK - A)
GR.FL. : 262.01+1ST.FL. : 219.08= 481.09 (BLOCK - B)

TOTAL = 940.21

TREE PLANTETION

PLOT AREA :- 5660.00 SQ. MTS.
200 SQ. MTS. / 3 TREE
5660.00 SQ. MTS./ 84.90 TREE SAY 85 NO.TREES
PROVI. 85 NO. TREES

REQ. PERCOLATING WELL

PLOT AREA :- 1500 TO 4000 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 5660.00 / 4000.00 SQ. MTS.
= 1.42 NO. REQ. SAY 2 NOS.
PROVI. 2 NO.PERCOLWELL

PHY. DISABLED CAR PARKING AREA CALCULATION :-

FOR 25 CAR = 1 CAR REQUIRED
REQUIRED CAR PARKING = 3 CAR
PROVIDED CAR PARKING = 4 CAR

FLOOR AREA STATEMENT :-

FLOOR BLOCK	USE	FLOOR AREA A COMM.	A RESI.	B COMM.	B RESI.	C RESI.	D RESI.	TOTAL COMM.	TOTAL RESI.
GROUND (H. P.)	PARK.	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	248.26	--	262.01	--	--	--	510.27	--
1ST FLOOR	OFFI./RESI.	210.86	247.22	219.08	277.26	554.52	495.44	429.94	1574.44
2ND FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
3RD FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
4TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
5TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
6TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
7TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
TOTAL	SHOP/RESI	459.12	3219.86	481.09	3604.38	3881.64	3468.08	940.21	14173.95

DUST-BIN PROVIDED NOTES:-(RESI.)

8 NOS. OF COMMUNITY BIN EACH OF 80 LITRES CAPA.
SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
PROVIDED = 8 UNITS / 10M / 80 LITRES CAPACITY.
REQUIRED = 108 UNITS / 10UNITS / 1 = 13.50 NOS. REQD.
PROVIDED CONTAINER = 14 NOS.

DUST-BIN PROVIDED NOTES:- (COMM.)

TOTAL FLOOR AREA FOR SHOPS = 940.74 SQ.MT.
SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
CONTAINER REQD. = 940.74 X 20 / 100 X 80 = 2.35 NO.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.0 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 3 NO.
TOTAL C.BIN PROVIDED = 14 NO.FOR RESI.+ 3 NO. FOR COMM.
= 17 NO.OF 80 LIT.CAPACITY

EQ. TENAMENT STATEMENT

FLOOR BLOCK	USE	EQUITY TENA. A COMM.	A RESI.	B COMM.	B RESI.	C	D	TOTAL COMM.	TOTAL RESI.
GROUND (H. P.)	PARK.	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	08	--	07	--	--	--	15	--
1ST FLOOR	OFFI./RESI.	08	02	07	02	04	04	15	12
2ND FLOOR	RESI	--	04	--	04	04	04	--	16
3RD FLOOR	RESI	--	04	--	04	04	04	--	16
4TH FLOOR	RESI	--	04	--	04	04	04	--	16
5TH FLOOR	RESI	--	04	--	04	04	04	--	16
6TH FLOOR	RESI	--	04	--	04	04	04	--	16
7TH FLOOR	RESI	--	04	--	04	04	04	--	16
TOTAL	SHOP/RESI	16	26	14	26	28	28	30	108

BUILT UP AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
BASEMENT	3711.86	--	--	--	3711.86
GROUND (H. P.)	302.72	340.80	602.82	532.18	1778.52
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	550.98	602.82	602.82	532.18	2288.80
2ND FLOOR	532.18	602.82	602.82	532.18	2270.00
3RD FLOOR	532.18	602.82	602.82	532.18	2270.00
4TH FLOOR	532.18	602.82	602.82	532.18	2270.00
5TH FLOOR	532.18	602.82	602.82	532.18	2270.00
6TH FLOOR	532.18	602.82	602.82	532.18	2270.00
7TH FLOOR	532.18	602.82	602.82	532.18	2270.00
STAIR CABIN	43.05	45.29	45.29	43.05	176.68
LIFT MAC. ROOM	28.84	29.52	29.52	28.84	116.72
TOTAL	8078.79	4897.37	4897.37	4329.33	22202.86

F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	490.94	537.96	561.46	495.48	2085.84
2ND FLOOR	495.48	561.46	561.46	495.48	2113.88
3RD FLOOR	495.48	561.46	561.46	495.48	2113.88
4TH FLOOR	495.48	561.46	561.46	495.48	2113.88
5TH FLOOR	495.48	561.46	561.46	495.48	2113.88
6TH FLOOR	495.48	561.46	561.46	495.48	2113.88
7TH FLOOR	495.48	561.46	561.46	495.48	2113.88
TOTAL	3712.08	4168.74	3930.22	3468.36	15279.40

BLOCK - 3 SHEET NO - 1/2

LAY-OUT PLAN SHOWING PROPOSED RESIDENCE+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I | USE : RESI.+COMM.
LAY OUT | SCALE:- 1C.M. = 2 MT.

AREA TABLE	SQ.MTS.
PLOT AREA OF F.P. NO. 84/1	5660.00
REQ. COMMON PLOT AREA @ 10%	566.00
PROVI. COMMON PLOT AREA	746.80

AREA TABLE	SQ.MTS.
PLOT AREA	5660.00
PERMI. F.S.I - (1:80 X 5660.00)	10188.00
CHARGEABLE F.S.I. (0.90 X 5660.00)	5094.00
MAX. PERMI. F.S.I. (10188.00+5094.00)	15282.00
TOTAL UTILIZED F.S.I.	15279.40
UTILIZED CHARGEABLE F.S.I.	5091.40
BALANCE CHARGEABLE F.S.I.	2.60

BUILT UP AREA STATEMENT	BUILT-UP AREA	F.S.I. AREA
BASEMENT	3711.86	
GROUND (H. P.)	1778.52	
GROUND (S. P.)	510.28	510.28
1ST FLOOR	2288.80	2085.84
2ND FLOOR	2270.00	2113.88
3RD FLOOR	2270.00	2113.88
4TH FLOOR	2270.00	2113.88
5TH FLOOR	2270.00	2113.88
6TH FLOOR	2270.00	2113.88
7TH FLOOR	2270.00	2113.88
STAIR CABIN	176.68	
LIFT MAC. ROOM	116.72	
TOTAL	22202.86	15279.40

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		P. WELL	
PROP. DRAIN-LINE		COM.BIN.	
COMMON PLOT		TREE	
BASEMENT LINE			

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
C/7,MURDHANYA APPT.
B/H,BHUMI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.EL - 0114020816 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518
STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS 2
OPP.SHUKAN BUNGLOWS,
NIKOL ,AHMADABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297180420
DEVLOPER:

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all all requirments 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 g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5 of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.6 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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 unbitimal plot as per the provision of the clause no. 23.1.4 of gdcr 2021.
- The structue of the building is as per the norms of the specified in the indian standard and take necessary action for the structual safety during the construction.
- Rain water storage tank and rain water harvesting system is provided as per the clause no. 27.2 of gdcr 2021.
- Community bin provided as per the provision of the clause no. 27.5 of gdcr 2021.
- Tree palntation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapter no. 24 of gdcr 2021.
- Maintenance and upgradation of building is as per chapter no. 29 of gdcr 2021.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DCP & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

SANITARY PROVISION (BLOCK - A+B)

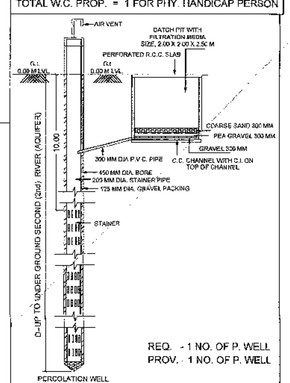
FLOOR AREA (TOTAL) :- 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.

TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
= 5 W.C. REQD.
URINAL REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.

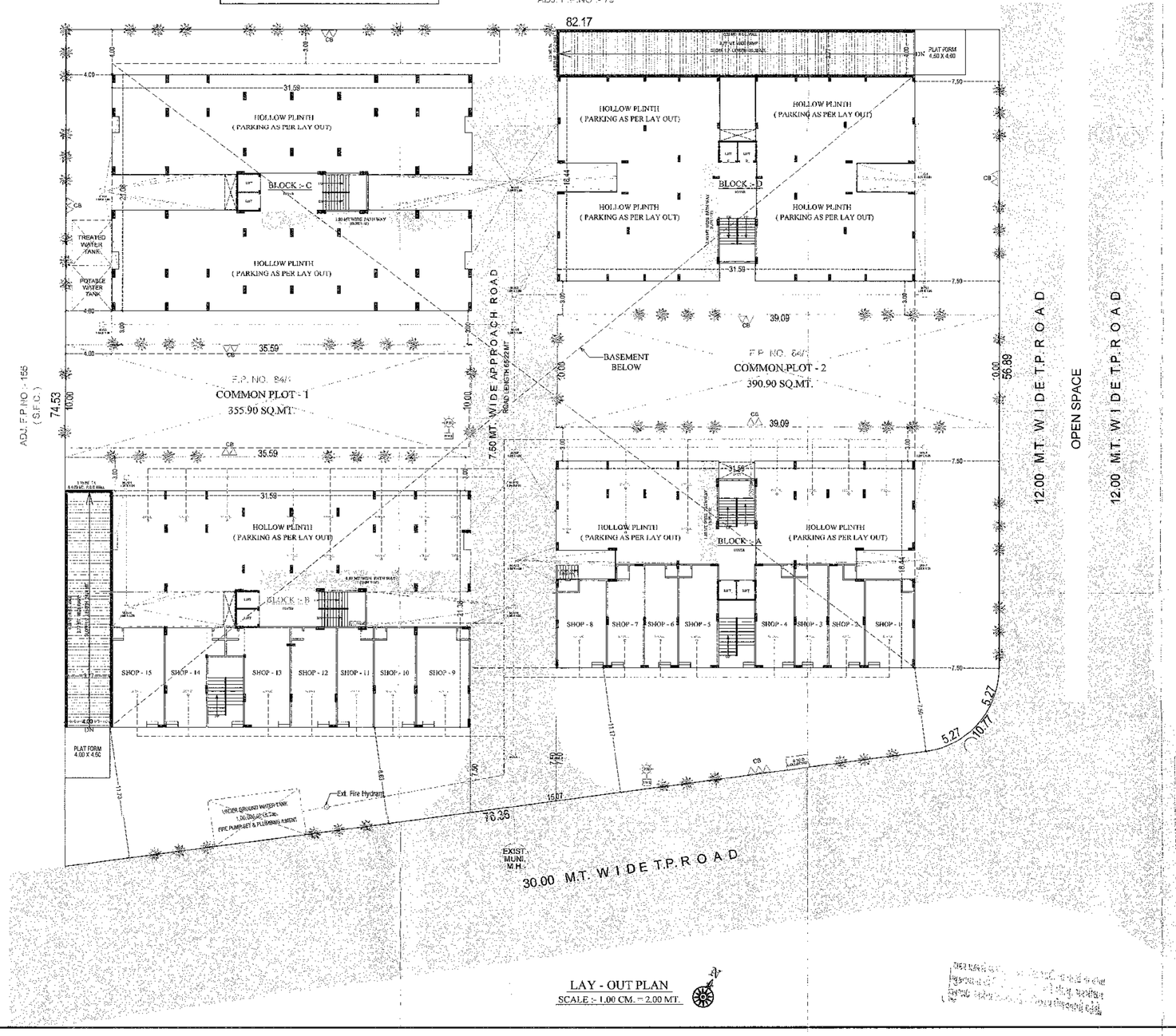
236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER
22 NO. TOTAL W.C. PROVIDE IN SHOP

Sanitory Required For Common (Total Required 25%)
TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON



REQ. - 1 NO. OF P. WELL
PROV. - 1 NO. OF P. WELL

FOR BUILDING UNIT 1500.00 S. M OR MOKE AND UP TO 4000.00 S. M. & PART THEREOF IT.
NOTE :- STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)



LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

Ahmedabad Municipal Corporation
Case No. : DLNT/EZ/1501/16/GDR/A5658/R0/R1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5802/15/15/A5658/R0/R1
Date: 23/11/16
Sub Inspector (Civic Center) | Asst. T.D.O.(Asst. E.O. (Civic Center) | R.K. Tadvi By T.D.O. East | DILIP S. GOR By MC East
AUTHORITY

PARKING AREA TABLE SOLID PLINTH COMM.:-

USE F. S. I. AREA = 1012.54 SQ. MT.
OF PLOT AREA
PARKING REQ. @ 50% OF 1012.54 = 1012.54X 0.50 = 506.27

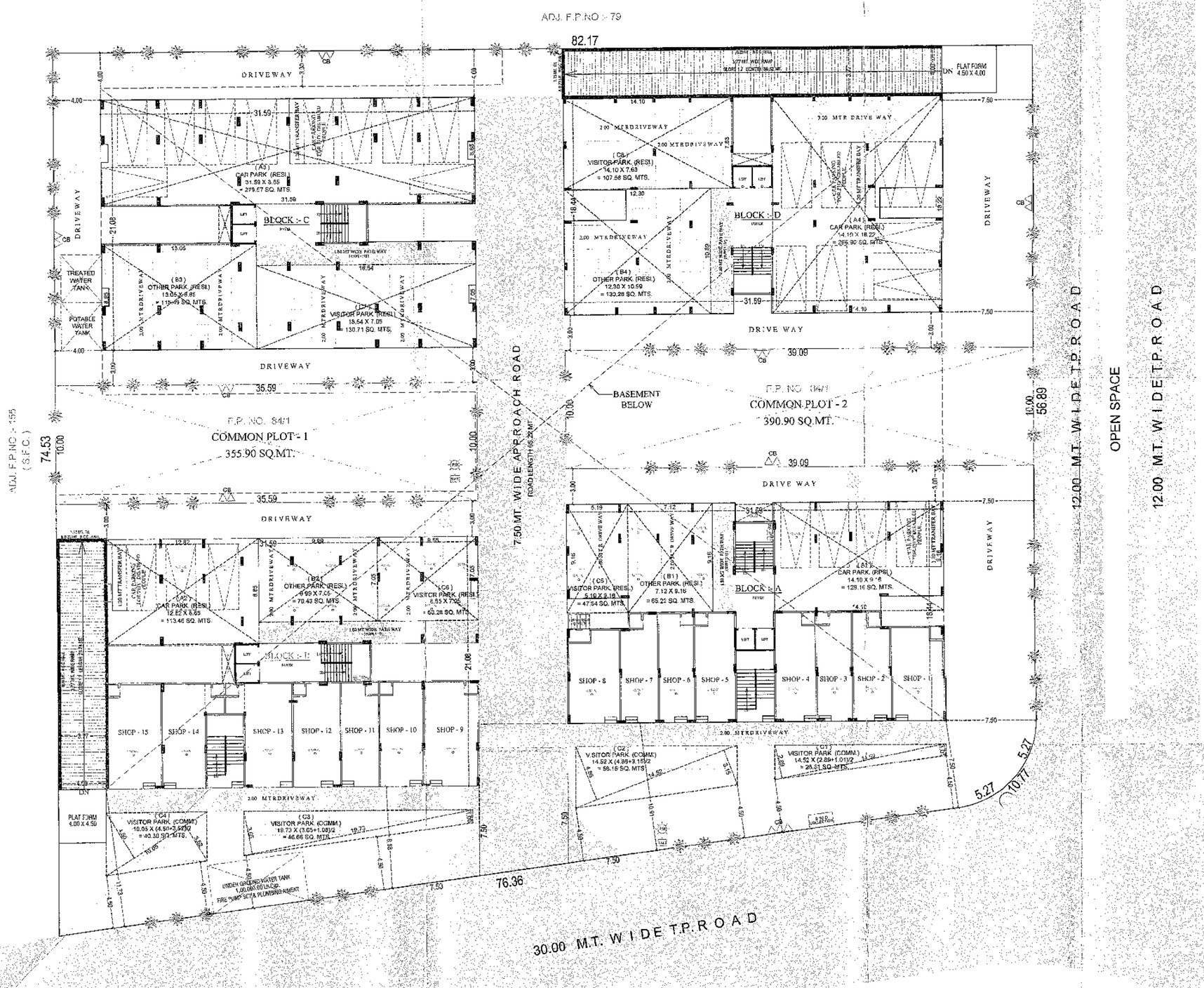
PARKING	REQUIRED	PROVIDED	TOTAL
VISITOR	@ 20% OF 506.27	(C1) 14.52 X (2.89+1.01)/2 = 28.31 SQ. MTS. (IN MARGIN) (C2) 14.52 X (4.86+3.15)/2 = 58.15 SQ. MTS. (IN MARGIN) (C3) 19.73 X (3.65+1.08)/2 = 46.66 SQ. MTS. (IN MARGIN) (C4) 10.05 X (4.50+3.52)/2 = 40.30 SQ. MTS. (IN MARGIN)	
	101.25	173.42	173.42
OTHER	@ 30% OF 506.27	(B6) 8.09 X 12.00 = 97.08 SQ. MTS. (IN BASEMENT) (B7) 12.35 X 8.62 = 106.46 SQ. MTS. (IN BASEMENT)	
	151.88	203.54	203.54
CAR	@ 50% OF 506.27	(A7) 10.69 X 20.85 = 222.89 SQ. MTS. (IN BASEMENT) (A8) 20.67 X 7.05 = 145.72 SQ. MTS. (IN BASEMENT)	
	253.14	368.61	368.61
TOTAL	506.27	745.57	745.57

PARKING AREA TABLE (RESIDENTIAL)		REQ. SQ.MTS.	TOTAL PROVI.
TOTAL USED F.S.I. AREA = 15279.40 - 1012.54 (COMM.F.S.I.)			
TOTAL USED F.S.I. AREA =	14266.86		SQ.MTS.
TOTAL REQ. PARKING AREA	REQ. @ 20%	2853.37	3714.36
REQ. CAR PARKING AREA	REQ. @ 50%	1426.69	--------
PROVI. CAR PARK. AREA	(A1 TO A8 & A9 TO A 13)	--------	2038.49
REQ. OTHER PARK. AREA	REQ. @ 40%	1141.34	--------
PROVI. OTHER PARK. AREA	(B1 TO B5 & B8 TO B11)	--------	1329.76
REQ. VISITOR'S PARKING AREA	REQ. @ 10%	285.34	--------
PROVI. VISITOR'S PARK. AREA	(C5 TO C8)	--------	346.11

VISITOR PARKING AREA(RESI.)				
(C5)	5.19 X 9.16 = 47.54 SQ. MTS.	(BLOCK : A)	(H.P)	
(C6)	8.55 X 7.05 = 60.28 SQ. MTS.	(BLOCK : B)	(H.P)	
(C7)	18.54 X 7.05 = 130.71 SQ. MTS.	(BLOCK : C)	(H.P)	
(C8)	14.10 X 7.63 = 107.58 SQ. MTS.	(BLOCK : D)	(H.P)	346.11

OTHER PARKING AREA(RESI.)				
(B1)	7.12 X 9.16 = 65.22 SQ. MTS.	(BLOCK : A)	(H.P)	
(B2)	9.99 X 7.05 = 70.43 SQ. MTS.	(BLOCK : B)	(H.P)	
(B3)	13.05 X 8.85 = 115.49 SQ. MTS.	(BLOCK : C)	(H.P)	
(B4)	12.30 X 10.59 = 130.26 SQ. MTS.	(BLOCK : D)	(H.P)	
(B5)	12.30 X 9.11 = 112.05 SQ. MTS.	(IN BASEMENT)		
(B6)	12.35 X 9.62 = 118.81 SQ. MTS.	(IN BASEMENT)		
(B9)	8.32 X 13.00 = 108.16 SQ. MTS.	(IN BASEMENT)		
(B10)	14.10 X 7.63 = 107.58 SQ. MTS.	(IN BASEMENT)		
(B11)	31.36 X 16.00 = 501.76 SQ. MTS.	(IN BASEMENT)		1329.76

CAR PARKING AREA(RESI.)				
(A1)	14.10 X 9.16 = 129.16 SQ. MTS.	(BLOCK : A)	(H.P)	
(A2)	12.82 X 8.85 = 113.46 SQ. MTS.	(BLOCK : B)	(H.P)	
(A3)	31.59 X 8.85 = 279.57 SQ. MTS.	(BLOCK : C)	(H.P)	
(A4)	14.10 X 18.22 = 256.90 SQ. MTS.	(BLOCK : D)	(H.P)	
(A5)	13.87 X 18.22 = 252.71 SQ. MTS.	(IN BASEMENT)		
(A6)	14.10 X 9.11 = 128.45 SQ. MTS.	(IN BASEMENT)		
(A9)	18.54 X 10.63 = 197.08 SQ. MTS.	(IN BASEMENT)		
(A10)	12.82 X 12.43 = 159.35 SQ. MTS.	(IN BASEMENT)		
(A11)	10.69 X 13.00 = 138.97 SQ. MTS.	(IN BASEMENT)		
(A12)	12.30 X 10.58 = 130.13 SQ. MTS.	(IN BASEMENT)		
(A13)	13.87 X 18.22 = 252.71 SQ. MTS.	(IN BASEMENT)		2038.49



PARKING LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

BLOCK - E — SHEET NO:- 2/6

PARKING LAY-OUT PLAN SHOWING PROP. RESI.+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I	USE : RESI.+COMM.
PARKING LAY OUT	SCALE:- 1C.M. = 2 MT.

RESPONSIBILITY (G.D.C.R. 4.2,4.4,4.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.C.R. 3.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		P. WELL	
PROP. DRAIN-LINE		COM.BIN.	
COMMON PLOT		TREE	
BASEMENT LINE			

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL
OWNER:

KETAN K. PATEL
C/7,MURDHANYA APPT.
B/H.BHUMI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER. - 0114020815 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220516
STR. ENGINEER:

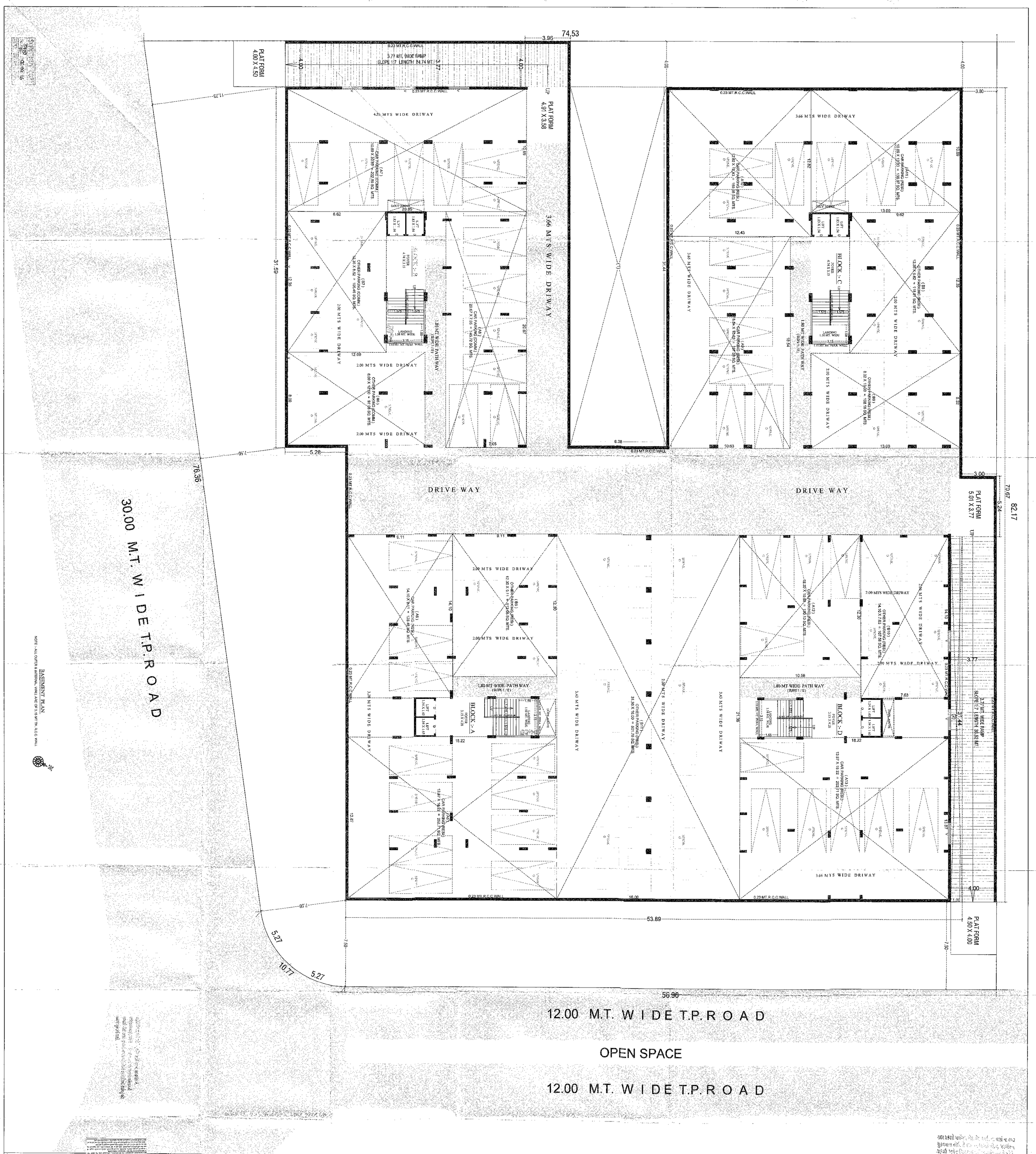
MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325260729 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297160420
DEVLOPER:

Ahmedabad Municipal Corporation
Case No. : BLN/T/EZ/150116/GDR/A5688/R0/M1 — Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5502/150116/A5688/R0/M1
Date : 19/11/16

Sub Inspector (Civic Center)	Asst. T.D.O./Asst. E.O. (Civic Center)	R.K. Tadvi Dy T.D.O. East	Dy.M.C. East

AUTHORITY



PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F. P. NO. 84/1, O. P. NO. 84/1, R.SUR. NO. 429/1, DRAFT T. P. S. :- 119 (NIKOL) AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. | BLOCK :- B | USE : RESI.+COMM.

ZONE : RESIDENTIAL - I

B.AREA TABLE

PROP. B.AREA ON BASEMENT — SQ. MTS.

(1)	31.59 X 5.28 X 1	=	166.80
(2)	4.00 X 3.96 X 1	=	15.84
(3)	70.67 X 53.89 X 1	=	3808.41
(4)	5.24 X 3.00 X 1	=	15.72
	TOTAL	=	4006.77 SQ.MT.
	LESS :-		
(1)	31.44 X 8.38 X 1	=	263.47
(2)	31.44 X 1.00 X 1	=	31.44
	TOTAL	=	294.91 SQ.MT.
NET B.A. BASEMENT		=	3711.86 SQ.MT.

PARKING AREA TABLE (REST. PROVIDED)

OTHER PARKING AREA(RESI.)		TOTAL
(B5)	12.30 X 9.11 = 112.05 SQ.MTS.	
(B6)	12.35 X 9.62 = 118.81 SQ.MTS.	
(B9)	8.32 X 13.00 = 108.16 SQ.MTS.	
(B10)	14.10 X 7.63 = 107.58 SQ.MTS.	
(B11)	31.36 X 16.00 = 501.76 SQ.MTS.	948.36
CAR PARKING AREA(RESI.)		
(A5)	13.87 X 18.22 = 252.71 SQ.MTS.	
(A6)	14.10 X 9.11 = 128.46 SQ.MTS.	
(A9)	18.54 X 10.63 = 197.08 SQ.MTS.	
(A10)	12.62 X 12.43 = 156.95 SQ.MTS.	
(A11)	10.69 X 13.00 = 138.97 SQ.MTS.	
(A12)	12.30 X 10.58 = 130.13 SQ.MTS.	
(A13)	13.87 X 18.22 = 252.71 SQ.MTS.	1259.40
PARKING AREA TABLE (COMM. PROVIDED)		2207.76
OTHER PARKING AREA(COMM.)		TOTAL
(B6)	8.09 X 12.20 = 97.08 SQ.MTS.	
(B7)	12.35 X 8.62 = 106.46 SQ.MTS.	203.54
CAR PARKING AREA(COMM.)		
(A7)	10.69 X 20.85 = 222.89 SQ.MTS.	
(A8)	20.67 X 7.05 = 145.72 SQ.MTS.	368.61
		572.15

PROP. B.AREA CALC. ON BASEMENT :-			
(1)	31.59 X 5.28 X 1	=	166.80
(2)	4.00 X 3.96 X 1	=	15.84
(3)	70.67 X 53.89 X 1	=	3808.41
(4)	5.24 X 3.00 X 1	=	15.72
	TOTAL	=	4006.77 SQ.MT.
	LESS :-		
(1)	31.44 X 8.38 X 1	=	263.47
(2)	31.44 X 1.00 X 1	=	31.44
	TOTAL	=	294.91 SQ.MT.
NET B.A. BASEMENT		=	3711.86 SQ.MT.

COLOUR NOTE :

PROP. WORK	
PROP. DRAINAGE	
CHARGEABLE F.S.I.	

LIFT DETAIL

MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

Submitted SQ.:- 3/6

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL
OWNER:

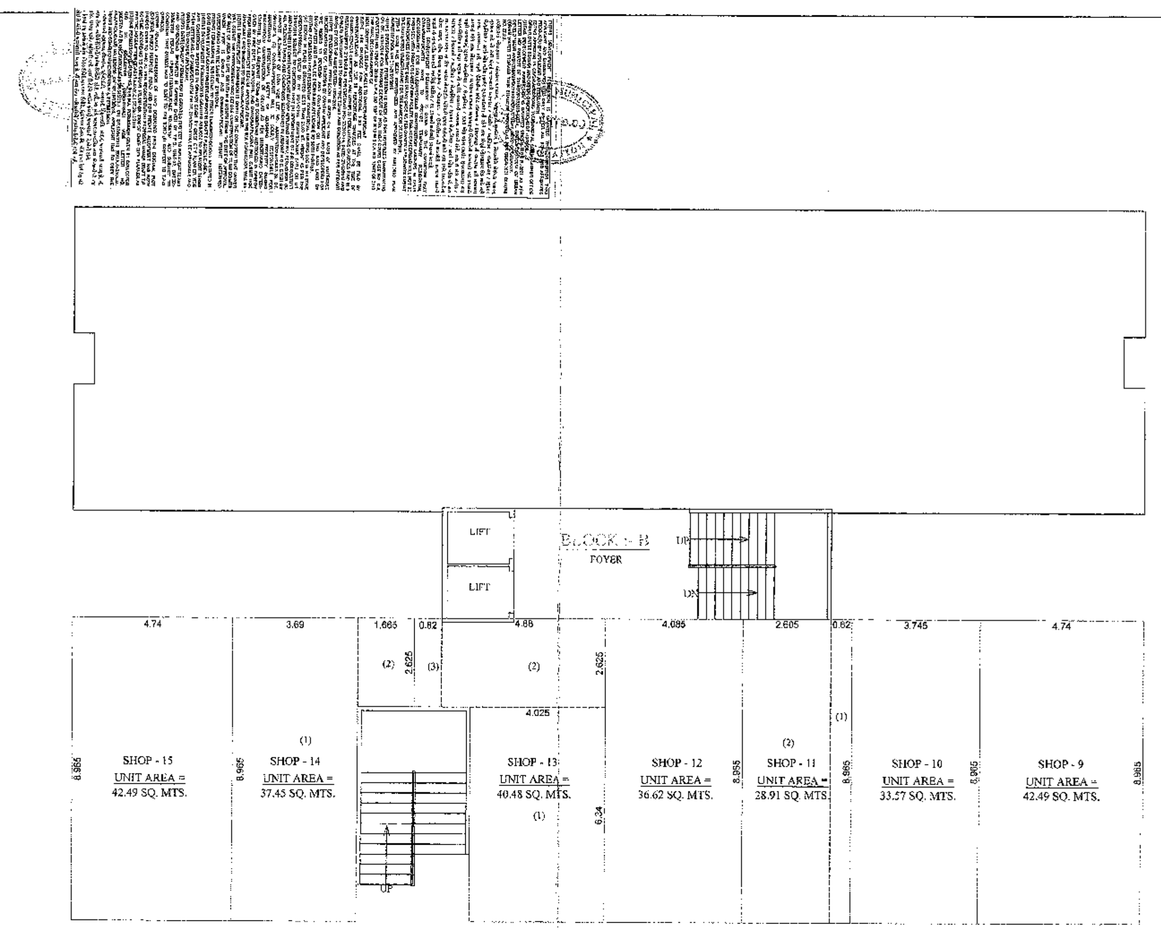
KETAN K. PATEL
C/2 MUDIJANYA APPT.
NARANPURA, AHMEDABAD
AMC LIC.NO.LIC - 001/2008/R.2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 040/4220/98
STR. ENGINEER:

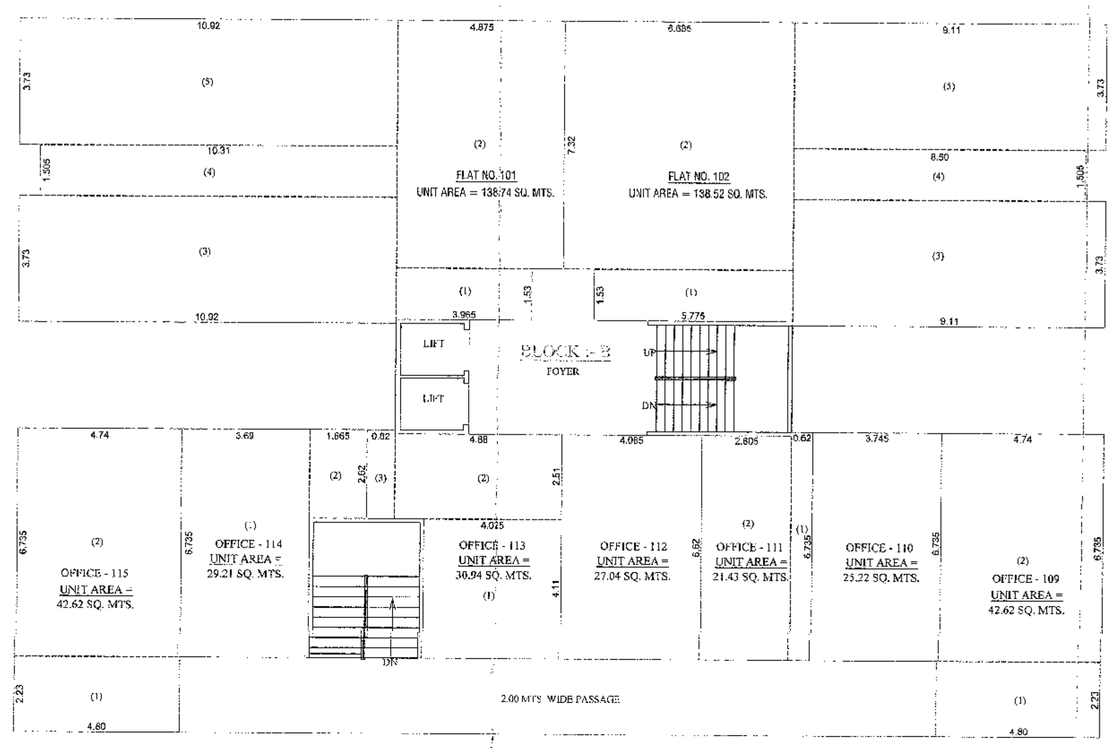
MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SUECAN BUNGLOWS,
NIKOL AHMEDABAD-382350.
AMC LIC NO.CW - 025/2307/20 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC DEV.NO. - 2977/6429
DEVLOPER:

Ahmedabad Municipal Corporation
Case No. : BLK-TIPE2T/001/SD/R/Addl/Residential
Plan Approved as per terms and condition mentioned in the Commencement Certificate.
Zone: East
Place: Ahmedabad
Date: 28-11-2019
Plan Checked by
Asst. T.D.O./Asst. E.O. (Town Planner)
Dy. T.D.O./Dy. E.O. (Town Planner)
AUTHORITY:



COMMERCIAL UNIT BUILT-UP AREA CALCULATION GROUND FLOOR PLAN



UNIT BUILT-UP AREA CALCULATION 1ST FLOOR PLAN

REQ. LIFT CALCULATION BLOCK:- B:-		
TOTAL NOS OF UNIT	=	26 NOS
LESS UNIT OF G.F.+2 FLR	=	06 NOS
TOTAL UNIT REMAINING	=	20 NOS
REQ. LIFT 1 NOS. PER 20 UNIT		
TOTAL LIFT REQD. = 20/30	=	0.67 NOS
		= SAY 1 NOS
TOTAL PROVIDED LIFT		2 NOS

PROP. B. A. & F.S.I. CALC ON GR FL COMM. :-

SOLID PLINTH COMM. AREA = 262.02

TOTAL = 262.02 SQ. MT.

PROP. B. AREA CALC. HOLLOW PLINTH :-

GROUND FLOOR - GROUND (S.P.)

602.82 - 262.02 = 340.80 SQ. MT.

PROP. B. AREA CALC. GR. FL. TO 1ST FLOOR :-
(GR. FLOOR TO 1ST FLOOR)

(1) 31.59 X 21.08 X 1 = 665.92 SQ. MT.

LESS :-
(2) 10.92 X 3.15 X 1 = 34.40
(3) 9.11 X 3.15 X 1 = 28.70

TOTAL = 63.10 SQ. MT.

NET B.A. GR. FL. TO 1ST FLOOR

= 602.82 SQ. MT.

PROP. F.S.I. AREA CALC. ON 1ST FLOOR :-

NET B.A. ON GR. TO 1ST FL. = 602.82 SQ. MT.

LESS :-
(A) 7.09 X 3.38 X 1 = 23.96 (STAIR)
(B) 4.47 X 3.38 X 1 = 15.11 (LIFT)
(C) 3.34 X 6.34 X 1 = 21.18 (STAIR)
(D) 0.78 X 2.23 X 2 = 3.47 (PASSAGE)
(1) 0.38 X 1.565 X 2 = 1.14 (PASSAGE)

TOTAL = 64.86 SQ. MT.

NET F.S.I.AREA ON 1ST FLOOR

= 537.96 SQ.MTS.

PROP. F.S.I. CALC ON GROUND FL. (COMM.):-

B.AREA ON GROUND FLOOR(S.P). :-

31.59 X 8.965 X 1 = 283.20

LESS:-
(C) 3.34 X 6.34 X 1 = 21.18

TOTAL = 21.18 SQ. MT.

NET F.S.I.AREA ON GROUND FL. (COMM.)

= 262.02 SQ.MTS.

PROP. F.S.I. CALC ON 1ST FL. (COMM.):-

B.AREA ON 1ST FLOOR :-

31.59 X 8.965 X 1 = 283.20

LESS:-
(C) 3.34 X 6.34 X 1 = 21.18
(D) 0.78 X 2.23 X 2 = 3.47

TOTAL = 24.65 SQ. MT.

NET F.S.I.AREA ON FIRST FLOOR (COMM.)

= 258.55 SQ.MTS.

PROP. B. A. & F.S.I. CALC ON COMM. :-

GR FL. : 262.02+1ST FL. : 258.55= 520.57 SQ. MT.

TOTAL UNIT AREA COMM. :- (BLOCK B)

GR FL. : 262.01+1ST FL. : 219.08= 481.09 SQ. MT.

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole, is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all 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 23.1.e and 24.6 of g.d.c.r. 2021.
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.6 of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.6 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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/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 standard and take necessary action for the structral safety during the construction.
- Rain water storage tank and rain water harvesting system is provided 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 plantation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapter no. 24 of gdcr 2021
- Maintenance and upgradation of building is as per chapter no. 28 of gdcr 2021

SHEET NO :- 4/6

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1, DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- B

ZONE : RESIDENTIAL- I USE : RESI.+COM

B.AREA TABLE	SQ. MTS.
PROP. B.AREA ON GROUND FL.(HOLLOW PLINTH)	= 340.80 SQ. MTS.
PROP. B.AREA ON GROUND FL.(SOLID PLINTH)	= 262.02 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 45.29 SQ. MTS.
PROP. B.AREA ON LIFT MACHINE ROOM	= 29.52 SQ. MTS.
PROP. B.AREA TOTAL	= 4897.37 SQ. MTS.

F.S.I. AREA TABLE	SQ. MTS.
F.S.I. ON GR. FLOOR (SOLID PLINTH)	= 262.02 SQ. MTS.
F.S.I. ON 1 ST FLOOR	= 537.96 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 561.46 SQ. MTS.
TOTAL F.S.I. AREA	= 4168.74 SQ. MTS.

SCHEDULE OF DOOR & WINDOW

DOOR: D = 1.00 X 2.13; D1 = 0.81 X 2.13; D2 = 0.76 X 2.13; D3 = 0.65 X 2.13; R.S. = 2.44 X 3.05; R.S.1 = 2.00 X 2.44

WINDOW / VENT: W = 4.34 X 1.84; W1 = 3.41 X 1.84; W2 = 3.05 X 1.84; W3 = 3.00 X 1.84; W4 = 1.83 X 1.84; WS = 1.22 X 1.84; WS = 0.90 X 1.07; SD+W = 3.97 X 2.00; V = 0.81 X 0.61; G = OPEN GAP

R.C.C. STAIR DETAILS

WIDTH :-1.575 MT.&1.355 MT.
TREAD :-0.25 MT.& 0.30 MT.
RISER :-0.16 MT.
GAP BETWEEN :-
BALUSTER :-

COLOUR NOTE :

PROP. WORK
PROP. DRAINAGE

LIFT DETAIL

MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.80 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

GROUND FLOOR BUILT-UP AREA CALC.FOR COMMERCIAL SHOP(SQ. MTS.)

SHOP NO.	SIZE		BUILT-UP AREA	
9	4.74 X 8.965		-	42.49
10	3.745 X 8.965		-	33.57
11	0.62 X 8.965	5.56	-	
	2.605 X 8.965	23.35	28.91	
12	4.085 X 8.965		-	36.62
13	4.025 X 6.34	25.52	-	
	4.88 X 2.625	12.81	-	
	0.82 X 2.625	2.15	40.48	
14	3.69 X 8.965	33.08	-	
	1.665 X 2.625	4.37	37.45	
15	4.74 X 8.965		-	42.49
TOTAL				262.01

1ST FLOOR BUILT-UP AREA CALC.FOR COMMERCIAL SHOP(SQ. MTS.)

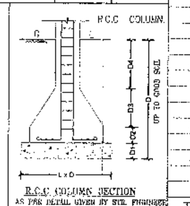
SHOP NO.	SIZE		BUILT-UP AREA	
109	4.80 X 2.23		10.70	-
	4.74 X 6.735		31.92	42.62
110	3.745 X 6.735		-	25.22
111	0.62 X 6.735		4.18	-
	2.605 X 6.62		17.25	21.43
112	4.085 X 6.62		-	27.04
113	4.025 X 4.11		16.54	-
	4.88 X 2.51		12.25	-
	0.82 X 2.62		2.15	30.94
114	3.69 X 6.735		24.85	-
	1.665 X 2.62		4.36	29.21
115	4.80 X 2.23		10.70	-
	4.74 X 6.735		31.92	42.62
TOTAL				219.08

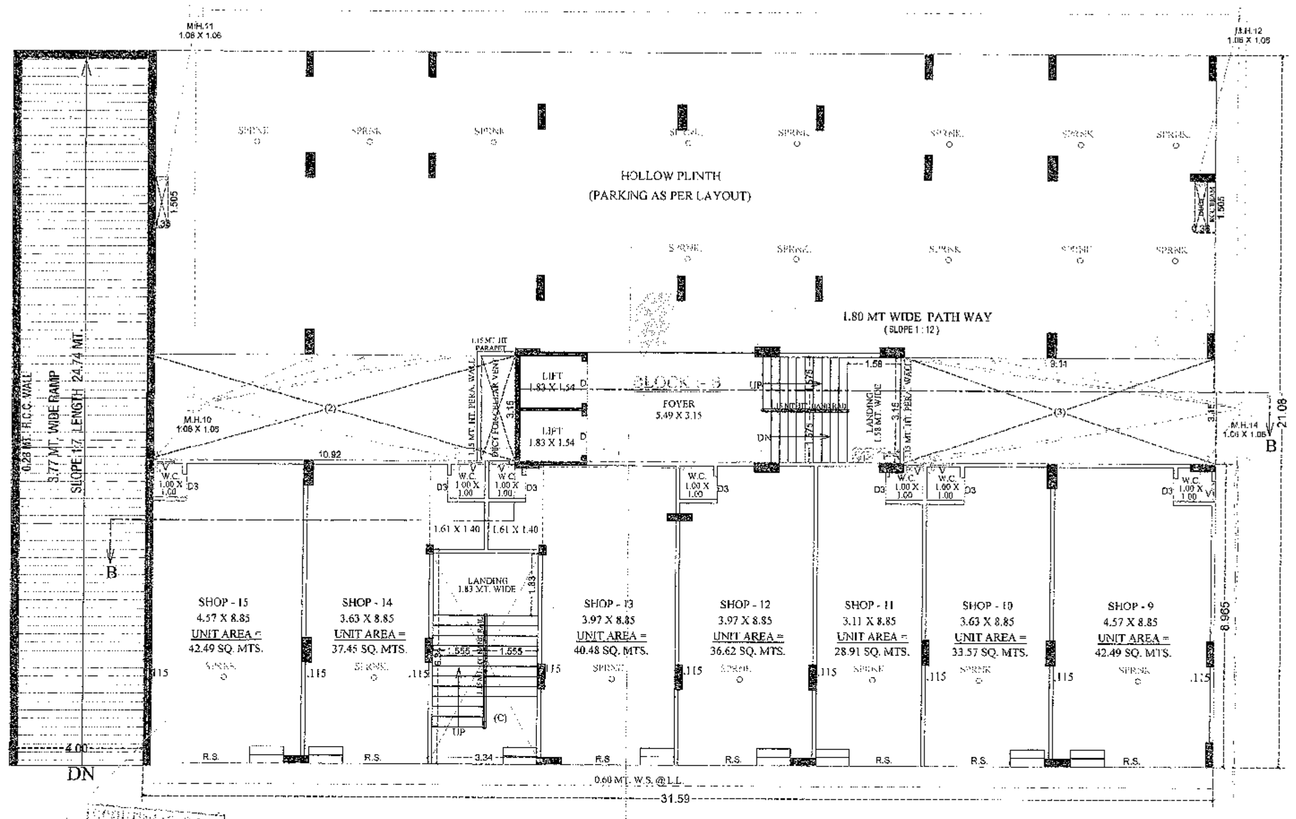
TENAMENT & FLOOR AREA STATEMENT :-

FLOOR	USE	EQUITY TENA		FLOOR AREA	
		COMM	RESI	COMM	RESI
GROUND (H. P.)	PARK	--	--	--	--
GROUND (S. P.)	SHOP/RESI	07	--	262.01	--
1ST FLOOR	OFFI/RESI.	07	02	219.09	277.28
2ND FLOOR	RESI	--	04	--	554.52
3RD FLOOR	RESI	--	04	--	554.52
4TH FLOOR	RESI	--	04	--	554.52
5TH FLOOR	RESI	--	04	--	554.52
6TH FLOOR	RESI	--	04	--	554.52
7TH FLOOR	RESI	--	04	--	554.52
TOTAL	SHOP/RESI	14	26	481.09	3604.38

UNIT AREA TABLE

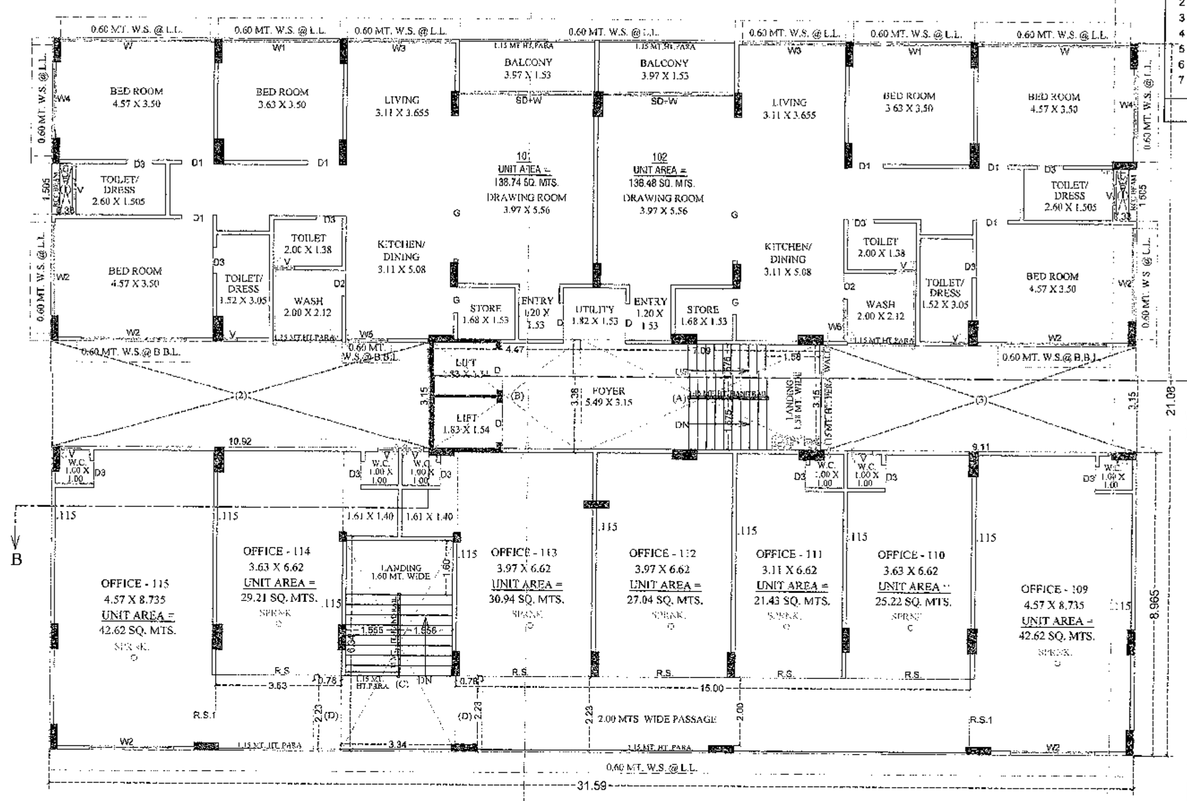
FLOOR	USE	EQ.TENAMENT	
		SHOP	RESI.
GROUND FLOOR	PARKING	----	----
GROUND FLOOR	SHOP	07	--
1 ST FLOOR	OFFI./RESI.	07	02
2 ND FLOOR	RESI.	-	04
3 RD FLOOR	"	-	04
4 TH FLOOR	"	-	04
5 TH FLOOR	"	-	04
6 TH FLOOR	"	-	04
7 TH FLOOR	"	-	04
TOTAL	SHOP+RESI.	14	26





GROUND FLOOR PLAN (SOLID PLINTH+HOLLOW PLINTH)

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL



1ST FLOOR PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL

SANITARY PROVISION (BLOCK - A+B)

FLOOR AREA (TOTAL) - 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.

TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
= 5 W.C. REQD.
URINAL REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.

236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER

22 NO. TOTAL W.C. PROVIDE IN SHOP

Sanitary Required For Common (Total Required 25%)

TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON

TOTAL COMM. UNIT AREA:-
GR FL. : 248.26+1ST FL. : 243.7= 459.12 (BLOCK - A)
GR FL. : 262.01+1ST FL. : 219.08= 481.09 (BLOCK - B)

TOTAL = 940.21

FOR , RAMDEV BUILDCON

PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
C/7,MURDHANYA APPT.
BHUBHUMI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER. - 0114920816 R2

ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220918

STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHIVKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI

C.O.W.:

SHREE SHAKTI DEVELOPER

PARTNER
AMC/DEV.NO. - 257160420

DEVELOPER:

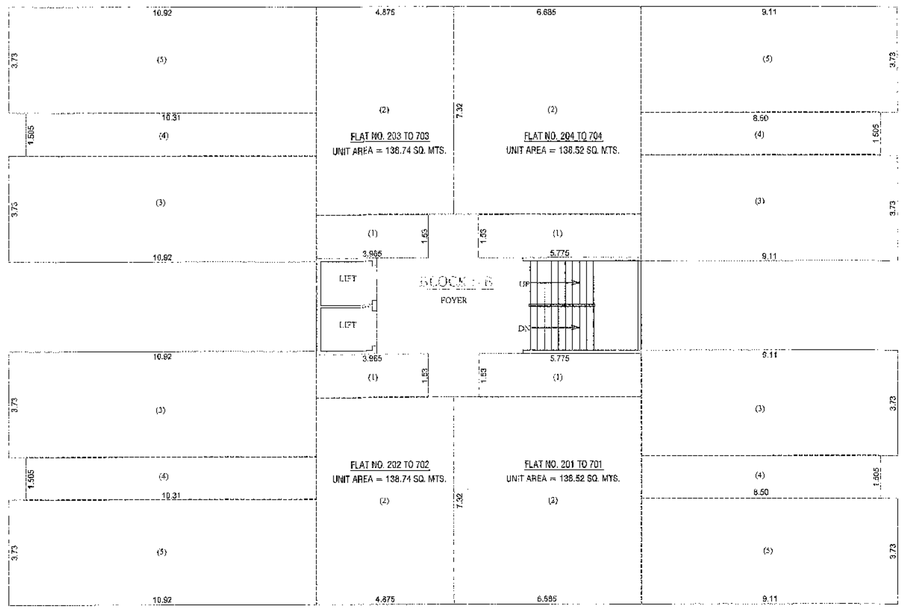
Ahmedabad Municipal Corporation
Case No. : BLNTW/EZ/150116/DORA/CGS/410081 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate.
Raja Chitthi Number : 2802/16/816/Ad/382/Nikol
Date : 03/11/16

Sub Inspector (Building Inspector) | Asst. T.D.O./Asst. E.O. (Civic Center) | H.K. Tadvi Dy T.D.O. East | O.U.P.S. Joshi Dy MC East

AUTHORITY :

COMMENCEMENT CERTIFICATE AND BUILDING COMPLETION CERTIFICATE SHALL NOT ENTITLE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS SITE SUPERVISOR, STRUCTURAL ASSESSOR, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LEGAL ACTS.
LIABILITY UNDER SECTION 3 (1) (b) OF THE ACT.
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION OR WRITTEN UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER TO BE CAUSED TO ANY OWNER OR DAMAGE TO THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS CONTEXT SHALL BE CAST ON THE AUTHORITY.

RESPONSIBILITY U/S 3(2) G.P.E. 1991 C.L. NO. 4,3,4 & 4A :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TOWN AND LOCAL ACTS.
CONDITION U.D.C.R.-2012 R.L. NO. 3.8.1 :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO A.E. (T.D.O.) LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY



UNIT BUILT-UP AREA CALCULATION 2ND FLOOR TO 7TH FLOOR PLAN

UNIT BUILT-UP AREA TABLE

FLOOR	UNIT NO.	UNIT BUILT-UP AREA	NOS OF UNIT	TOTAL
	BLOCK : B			
GR. FLOOR (COMM.)	9	42.49	01	262.01
	10	33.57	01	
	11	28.91	01	
	12	36.62	01	
	13	40.48	01	
	14	37.45	01	
	15	42.49	01	
1ST FLOOR (RESI.+ COMM.)	BLOCK : B			
	109	42.62	01	219.08 + 277.26 = 496.34
	110	25.22	01	
	111	21.43	01	
	112	27.04	01	
	113	30.94	01	
	114	29.21	01	
	115	42.62	01	
	BLOCK : B			
	101	138.74	01	
	102	138.52	01	
2NDFLOOR	BLOCK : B			554.52
	201	138.52	01	
	202	138.74	01	
	203	138.74	01	
	204	138.52	01	
3RD FLOOR	BLOCK : B			554.52
	301	138.52	01	
	302	138.74	01	
	303	138.74	01	
	304	138.52	01	
4TH FLOOR	BLOCK : B			554.52
	401	138.52	01	
	402	138.74	01	
	403	138.74	01	
	404	138.52	01	
5TH FLOOR	BLOCK : B			554.52
	501	138.52	01	
	502	138.74	01	
	503	138.74	01	
	504	138.52	01	
6TH FLOOR	BLOCK : B			554.52
	601	138.52	01	
	602	138.74	01	
	603	138.74	01	
	604	138.52	01	
7TH FLOOR	BLOCK : B			554.52
	701	138.52	01	
	702	138.74	01	
	703	138.74	01	
	704	138.52	01	

BLOCK : B
UNIT BUILT-UP AREA CALCULATION

FLAT NO. 102
FLAT NO. 201,301,401,501,601,701
FLAT NO. 204,304,404,504,604,704

(1) 5.775 X 1.53 = 8.84
(2) 6.885 X 7.32 = 48.63
(3) 9.11 X 3.73 = 33.98
(4) 8.50 X 1.505 = 12.79
(5) 9.11 X 3.73 = 33.98

NET BUILT-UP AREA = 138.52

FLAT NO. 101
FLAT NO. 202,302,402,502,602,702
FLAT NO. 203,303,403,503,603,703

(1) 3.965 X 1.53 = 6.07
(2) 4.875 X 7.32 = 35.69
(3) 10.92 X 3.73 = 40.73
(4) 10.31 X 1.505 = 15.52
(5) 10.92 X 3.73 = 40.73

NET BUILT-UP AREA = 138.74

PROP. B. AREA CALC. ON STAIR CABIN:-
(1) 11.56 X 3.61 X 1 = 41.73
(2) 4.00 X 0.89 X 1 = 3.56
TOTAL = 45.29 SQ. MT.
NET B.AREA ON STAIR CABIN, = 45.29 SQ. MT.

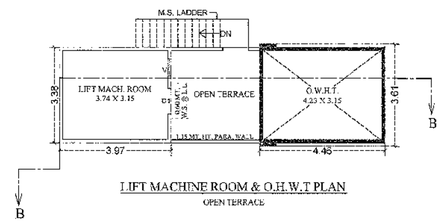
PROP. B. AREA CALC. :-
LIFT M. ROOM & O.H.W.T.
(1) 3.97 X 3.38 X 1 = 13.42
(2) 4.46 X 3.61 X 1 = 16.10
TOTAL = 29.52 SQ. MT.
NET B.AREA ON LIFT M. ROOM & O.H.W.T. = 29.52 SQ. MT.

PROP. B. AREA CALC. TYPICAL FLOOR:-
(2ND FLOOR TO 7TH FLOOR)
(1) 31.59 X 21.08 X 1 = 665.92 SQ. MT.
LESS :-
(2) 10.92 X 3.15 X 1 = 34.40
(3) 9.11 X 3.15 X 1 = 28.70
TOTAL = 62.10 SQ. MT.

NET B.A. TYPICAL FLOOR
(2ND FLOOR TO 7TH FLOOR) = 602.82 SQ. MT.

PROP. F.S.I. AREA CALC. ON TYPICAL FLOOR:-
(2ND FLOOR TO 7TH FLOOR)
NET B.A. ON TYPICAL FLOOR = 599.15 SQ. MT.
LESS :-
(A) 7.09 X 3.38 X 1 = 23.96 (STAIR)
(B) 4.47 X 3.38 X 1 = 15.11 (LIFT)
(1) 0.38 X 1.505 X 4 = 2.29 (DUCT)
TOTAL = 41.36 SQ. MT.

NET F.S.I.AREA ON 2ND FL. TO 7TH FL. = 561.46 SQ.MTS.



LIFT MACHINE ROOM & O.H.W.T PLAN
OPEN TERRACE

SHEET NO :- 5/5

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1, DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- B
ZONE : RESIDENTIAL- I USE : RESI.+COM

B.AREA TABLE	SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 599.15 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 599.15 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 599.15 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 599.15 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 599.15 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 599.15 SQ. MTS.
PROP. B.AREA ON STAIR CABIN.	= 45.29 SQ. MTS.
PROP. B.AREA ON LIFT MACHINE ROOM	= 29.52 SQ. MTS.

F.S.I. AREA TABLE	SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 560.08 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 560.08 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 560.08 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 560.08 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 560.08 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 560.08 SQ. MTS.

SCHEDULE OF DOOR & WINDOW

	WINDOW / VENT	
D = 1.00 X 2.13	W = 4.34 X 1.84	W5 = 1.22 X 1.84
D1 = 0.91 X 2.13	W1 = 3.41 X 1.84	W6 = 0.80 X 1.07
D2 = 0.76 X 2.13	W2 = 3.05 X 1.84	SD-W = 3.97 X 2.60
D3 = 0.68 X 2.13	W3 = 3.00 X 1.84	V = 0.61 X 0.61
R.S. = 2.44 X 3.05	W4 = 1.83 X 1.84	G = OPEN GAP
R.S.1 = 2.00 X 2.44		

R.C.C. STAIR DETAILS

WIDTH	:- 1.575 MT.&1.656 MT.
TREAD	:- 0.25 MT.& 0.30 MT.
RISER	:- 0.16 MT.
GAP BETWEEN :- BALUSTER :-	

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

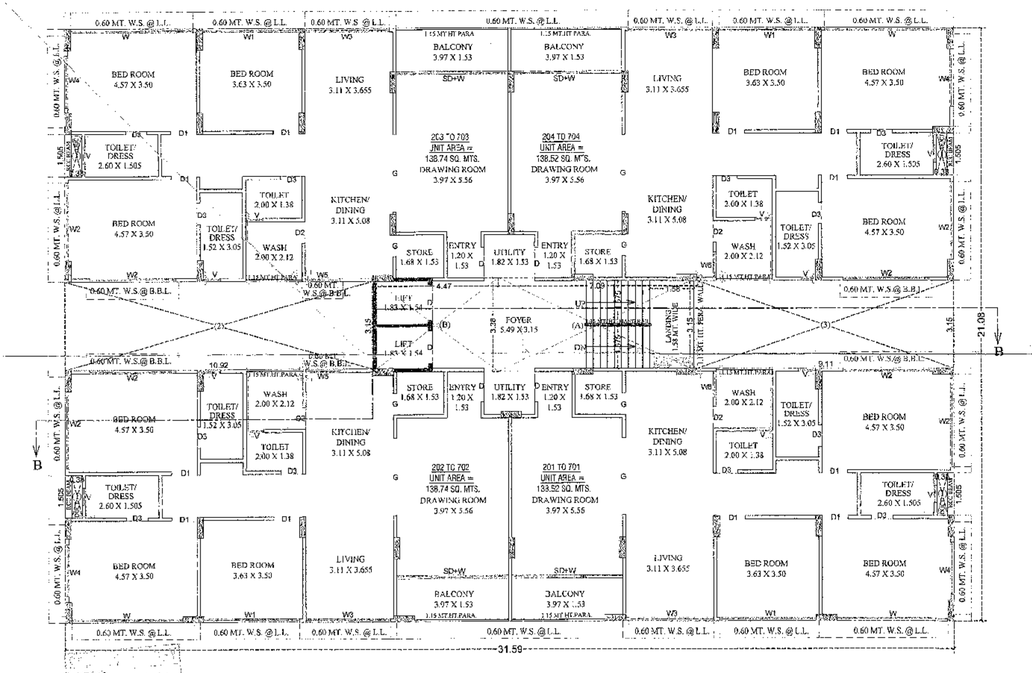
OWNER:

ENGINEER:
KETAN K. PATEL
C/7,MURDHANYA APPT.
B/H.BHOMI PARTY PLOT,
KARANPURA, AHMEDABAD
AMC LIC NO.ER. - 0114020816 R2

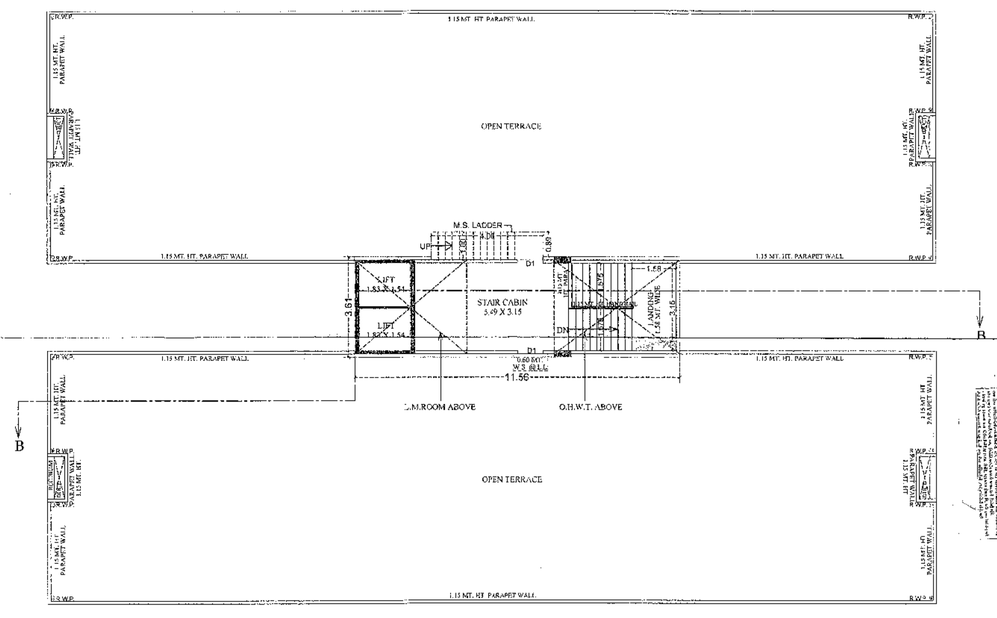
STR. ENGINEER:
VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518

C.O.W.:
MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI

DEVELOPER:
SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297160420



2ND FLOOR TO 7TH FLOOR PLAN
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL



OPEN TERRACE PLAN (STAIR CABIN, LIFT MACH.ROOM&O.H.W.T.)
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL

Ahmedabad Municipal Corporation
Case No. : BLNTUEZ/159116/GDRA/B668/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6802/15/114/A668/R0/M1
Date : 13/11/15

AUTHORITY:
Dy.Ms.Commissioner (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | DILIP B. MODI Dy.Ms.Engg. (T.E.P.S.R. (T.D.O.))

FIRE HYDRANT LEGEND		
SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DCP & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

SHEET NO :- 6/6

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING
ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1,
DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK : B

ZONE : RESIDENTIAL- I USE : RESI.+COM

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

RESPONSIBILITY (G.D.C.R.-2021 C.L. NO. 43,44 & 45) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS , STAUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.C.R.-2021 C.L. NO. 33,11) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE SINGLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
GZ MURDHANYA APPT.
BHUKUMI PARTY PLOT,
KARANPURA, AHMEDABAD
AMC LIC NO.EE. - 014020816 R2

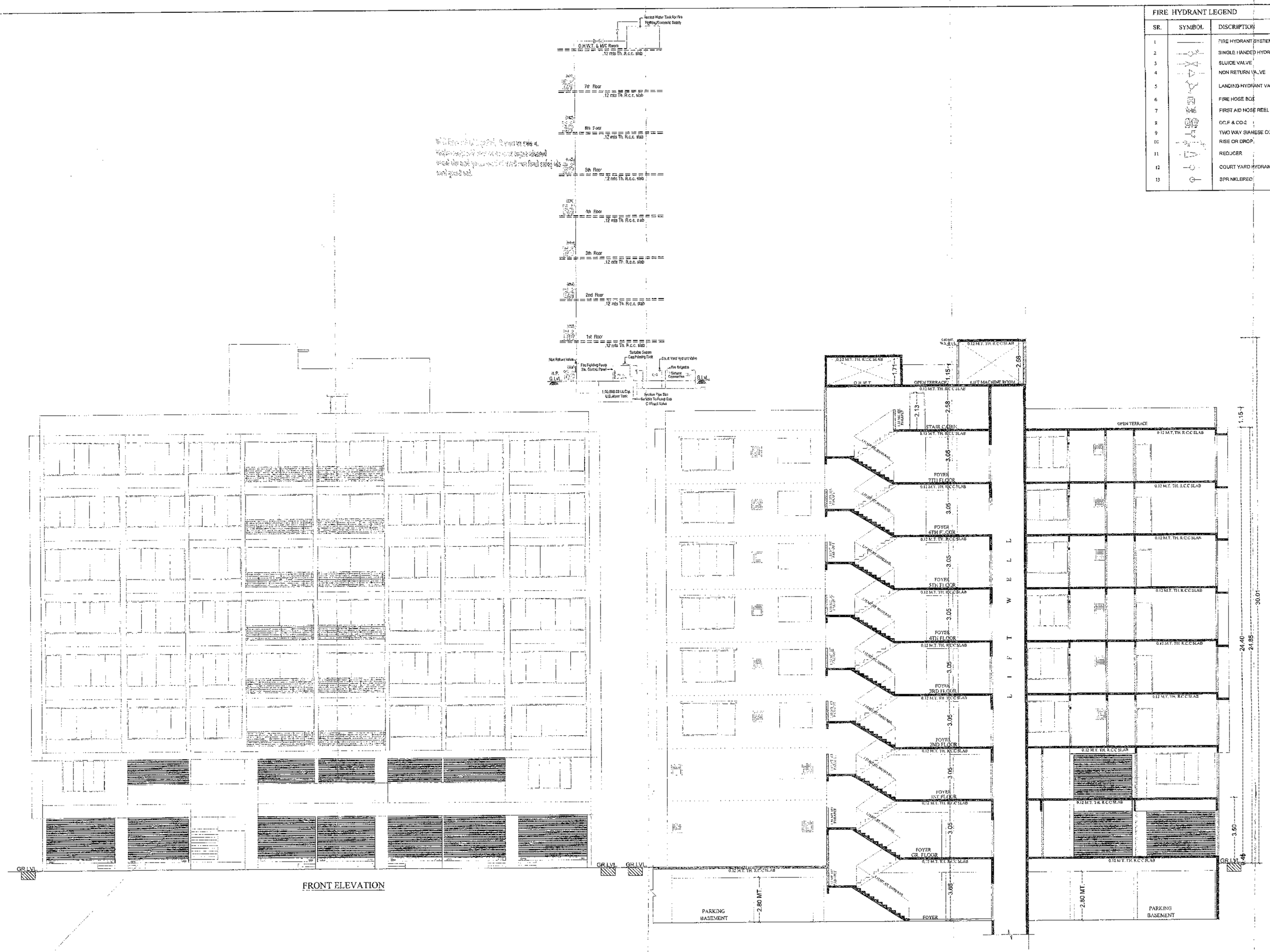
VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 04042220518

ENGINEER: STR. ENGINEER:

MANOJ D. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 03262200720 R2 GI

SHREE SHAKTI DEVELOPER
PARTNER
AMC REV.NO. - 297160420

C.O.W.: DEVELOPER:



Ahmedabad Municipal Corporation
Case No.: BLNT/EZ/150116/GDR/A5688/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Reja Chitthi Number : 5822/150116/A5688/R0/M1
Date : 13/12/16

Asst. Engineer (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | DILIP S. GOR Dy MC East

AUTHORITY:

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

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main Fire Pump at the underground water tank with a capacity to discharge the 990 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 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.

One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the 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. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of 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 inlet 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 lift as a Fire-Lift and if the building is divided into two or more parts then each Part should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well 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 (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher 5 Kg. Dry Chemical Powder (DCP) ISI mark to be installed on floor in case of commercial building.

Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark 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 buildings it has to be pressurized to prevent it from getting smoke logged.

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

6. LIGHTENING ARRESTER :

A lightening arrester should a so be installed and be properly berthed to prevent damage to the building when the lightening strikes.

7. ELECTRIC POWER SUPPLY FOR HYDRANT LINE

Extra electric supply for hydrant line will be provided separately by separate electric supply from co. supply

8. BASEMENT :

The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space. Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hose with 8 mm. bore nozzles at each basement level

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all all requirements of the building are checked and necessary actions are taken .
- It's certify that according to the clause no. 4.b.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 g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5. of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.9 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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 standard and take necessary action for the structural safety during the construction.
- Rain water storage tank and rain water harvesting system is provided 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 paintation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapeter no. 24 of gdcr 2021
- Maintenance and upgradation of building is as per chapeter no. 29 of gdcr 2021.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DCP & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

SANITARY PROVISION (BLOCK - A+B)

FLOOR AREA (TOTAL) :- 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.

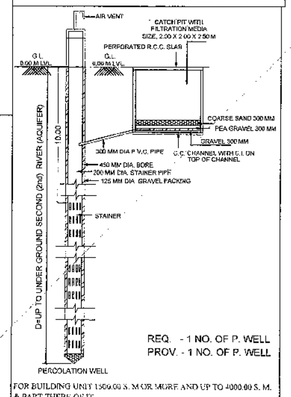
TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
= 5 W.C. REQD.
URINAL REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.

236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER

22 NO. TOTAL W.C. PROVIDE IN SHOP

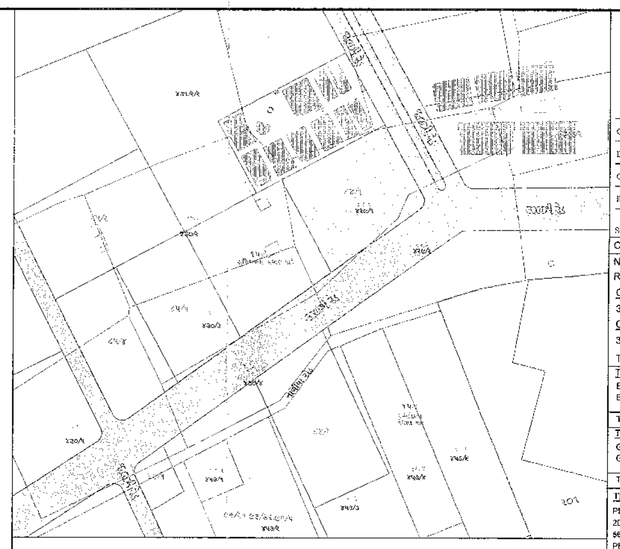
Sanitary Required For Common: (Total Required 25%)

TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON

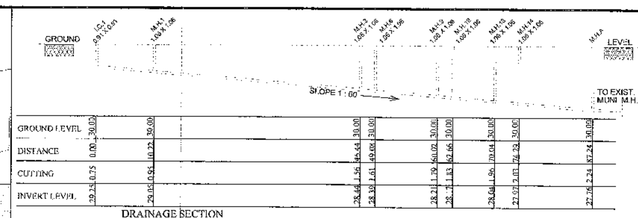


REQ. - 1 NO. OF P. WELL
PROV. - 1 NO. OF P. WELL

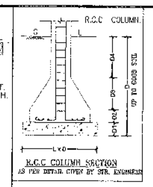
FOR BUILDING UNIT 1500.00 S. M.OR MORE AND UP TO 4000.00 S. M. & PART THERE OF IT.
NOTE - STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)



KEY - PLAN
SCALE :- 1.00 CM. = 20.00 MT.



DRAINAGE SECTION
SCALE:- HORIZONTAL : 1 CM = 5.00 MT ** VIRTICAL : 1 CM = 1.00 MT.



COMMON PLOT AREA CALCULATION:-

NET PLOT AREA = 5660.00 SQ.MTS
REQ. COMMON PLOT @ 10% 566.00 SQ.MT.
COMMON PLOT - 1
35.59 X 10.00 X 1 = 355.90 SQ.MT.
COMMON PLOT - 2
39.09 X 10.00 X 1 = 390.90 SQ.MT.
TOTAL PROV. COMMON PLOT = 746.80 SQ.MT.

TOTAL COMM. B AREA & F.S.I. AREA

B.AREA & F.S.I. AREA =	491.97	(BLOCK - A)
B.AREA & F.S.I. AREA =	520.57	(BLOCK - B)
TOTAL -	1012.54	

TOTAL COMM. UNIT AREA:-

GR.FL : 248.26+1ST FL : 243.71= 491.97		(BLOCK - A)
GR.FL : 262.01+1ST FL : 219.08= 481.09		(BLOCK - B)
TOTAL -	940.21	

TREE PLANTATION
PLOT AREA :- 5660.00 SQ. MTS.
200 SQ. MTS. / 3 TREE
5660.00 SQ. MTS / 84.90 TREE SAY 85 NO.TREES
PROVI. 85 NO. TREES

REQ. PERCOLATING WELL
PLOT AREA :- 1500 TO 4000.00 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 5660.00 / 4000.00 SQ. MTS.
= 1.42 NO. REQ. SAY 2 NOS.
PROVI. 2 NO PERCO. WELL

DUST-BIN PROVIDED NOTES:-(RESI.)
8 NOS. OF COMMUNITY BIN EACH OF 40 LITRES CAPA. SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
PROVIDED = 8 UNITS / 1BIN / 69 LITRES CAPACITY.
REQUIRED = 108 UNITS / 8UNITS / 1 = 13.50 NOS. REQD.
PROVIDED CONTAINER = 14 NOS.

DUST-BIN PROVIDED NOTES:- (COMM.)
TOTAL FLOOR AREA FOR SHOPS = 940.74 SQ.MT.
SHALL BE PROVIDED IN MARGINAL OPEN SPACE
CONTAINER REQD. = 940.74 X 20 / 100 X 80 = 2.35 NO.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.0 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 3 NO
TOTAL C.BIN PROVIDED = 14 NO.FOR RESI + 3 NO. FOR COMM.
= 17 NO.OF 80 LIT.CAPACITY

PHY. DISABLED CAR PARKING AREA CALCULATION :-
FOR 25 CAR = 1 CAR REQUIRED
REQUIRED CAR PARKING = 3 CAR
PROVIDED CAR PARKING = 4 CAR

FLOOR AREA STATEMENT :-

FLOOR	USE	FLOOR AREA							
BLOCK		A		B		C	D	TOTAL	
		COMM.	RESI.	COMM.	RESI.	RESI.	RESI.	COMM.	RESI.
GROUND (H. P.)	PARK	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	248.26	--	262.01	--	--	--	510.27	--
1ST FLOOR	OFFI./RESI.	210.86	247.22	219.08	277.26	554.52	495.44	429.94	1574.44
2ND FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
3RD FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
4TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
5TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
6TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
7TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
TOTAL	SHOP/RESI	459.12	3219.86	481.09	3604.38	3881.64	3468.09	940.21	14173.98

EQ. TENAMENT STATEMENT

FLOOR	USE	EQUITY TENA.							
BLOCK		A		B		C	D	TOTAL	
		COMM.	RESI.	COMM.	RESI.				
GROUND (H. P.)	PARK	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	08	--	07	--	--	--	15	--
1ST FLOOR	OFFI./RESI.	08	02	07	02	04	04	15	12
2ND FLOOR	RESI	--	04	--	04	04	04	--	16
3RD FLOOR	RESI	--	04	--	04	04	04	--	16
4TH FLOOR	RESI	--	04	--	04	04	04	--	16
5TH FLOOR	RESI	--	04	--	04	04	04	--	16
6TH FLOOR	RESI	--	04	--	04	04	04	--	16
7TH FLOOR	RESI	--	04	--	04	04	04	--	16
TOTAL	SHOP/RESI	16	26	14	26	28	28	30	108

BUILT UP AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
BASEMENT	3711.86	--	--	--	3711.86
GROUND (H. P.)	302.72	340.80	602.82	532.18	1778.52
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	550.98	602.82	602.82	532.18	2288.80
2ND FLOOR	532.18	602.82	602.82	532.18	2270.00
3RD FLOOR	532.18	602.82	602.82	532.18	2270.00
4TH FLOOR	532.18	602.82	602.82	532.18	2270.00
5TH FLOOR	532.18	602.82	602.82	532.18	2270.00
6TH FLOOR	532.18	602.82	602.82	532.18	2270.00
7TH FLOOR	532.18	602.82	602.82	532.18	2270.00
STAIR CABIN	43.05	45.29	45.29	43.05	176.68
LIFT MAC. ROOM	28.84	29.52	29.52	28.84	116.72
TOTAL	8078.79	4897.37	4897.37	4329.33	22202.86

F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	490.94	537.96	561.46	495.46	2085.84
2ND FLOOR	495.46	561.46	561.46	495.46	2113.88
3RD FLOOR	495.46	561.46	561.46	495.46	2113.88
4TH FLOOR	495.46	561.46	561.46	495.46	2113.88
5TH FLOOR	495.46	561.46	561.46	495.46	2113.88
6TH FLOOR	495.46	561.46	561.46	495.46	2113.88
7TH FLOOR	495.46	561.46	561.46	495.46	2113.88
TOTAL	3712.08	4168.74	3930.22	3468.35	15279.40

BLOCK:- D SHEET NO:- 1/5

LAY-OUT PLAN SHOWING PROPOSED RESIDENCE+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I USE : RESI.+COMM.
LAY OUT SCALE:- 1C.M. = 2 MT.

AREA TABLE	SQ.MTS.
PLOT AREA OF F.P. NO. 84/1	5660.00
REQ. COMMON PLOT AREA @ 10%	566.00
PROVI. COMMON PLOT AREA	746.80

AREA TABLE	SQ.MTS.
PLOT AREA	5660.00
PERMI. F.S.I.- (1.80 X 5660.00)	10188.00
CHARGEABLE F.S.I. (0.90 X 5660.00)	5094.00
MAX. PERMI. F.S.I. (10188.00+5094.00)	15282.00
TOTAL UTILIZED F.S.I.	15279.40
UTILIZED CHARGEABLE F.S.I.	5091.40
BALANCE CHARGEABLE F.S.I.	2.60

BUILT UP AREA STATEMENT	BUILT-UP AREA	F.S.I. AREA
BASEMENT	3711.86	
GROUND (H. P.)	1778.52	
GROUND (S. P.)	510.28	510.28
1ST FLOOR	2288.80	2085.84
2ND FLOOR	2270.00	2113.88
3RD FLOOR	2270.00	2113.88
4TH FLOOR	2270.00	2113.88
5TH FLOOR	2270.00	2113.88
6TH FLOOR	2270.00	2113.88
7TH FLOOR	2270.00	2113.88
STAIR CABIN	176.68	
LIFT MAC. ROOM	116.72	
TOTAL	22202.86	15279.40

COLOUR NOTES:-
F. P. BOUNDARY
PROP. WORK
PROP. DRAIN-LINE
COMMON PLOT
BASEMENT LINE
ROAD
P. WELL
COM.BIN.
TREE

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL
OWNER:

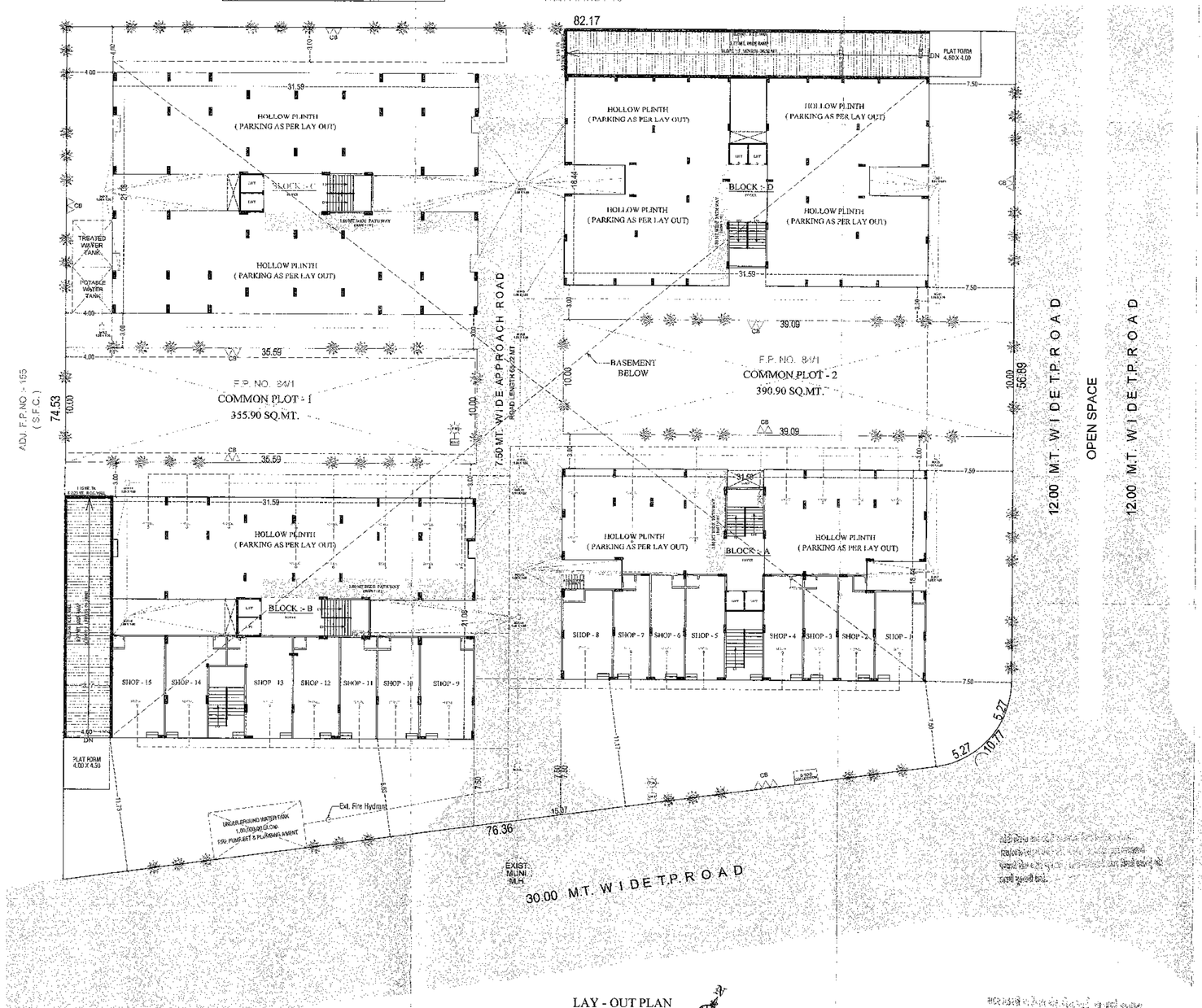
KETAN K. PATEL
C/2,MURDHANYA APPT. BULBHUMI PARTY PLOT, NARANPURA, AHMEDABAD
AMC LIC NO.CW - 0110200816 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404229518
STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2 OPP.SHUKAN BUNGLOWS, NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0326280720 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV./NO. - 297160420
DEVLOPER:

RESPONSIBILITY (G.D.C.R. 4.3,4.4 & 4.5)
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER OWNER FROM THEIR RESPONSIBILITIES IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.C.R. 3.3.1)
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY



LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

Ahmedabad Municipal Corporation
Case No. : BLNTS/EZ/1601918/GOR/ASSR/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6303/1501918/ABS6918/R0/M1
Date : 03/11/16

Asst. Engineer (W.W.P.) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | Dy. M.C. (Dy AEC East)

AUTHORITY

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

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main Fire Pump at the underground water tank with a capacity to discharge the 990 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 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.

One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the 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. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of 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 inlet 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 lift as a Fire-Lift and if the building is divided into two or more parts then each Part should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well 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 (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher 5 Kg. Dry Chemical Powder (DCP) ISI mark to be installed on floor in case of commercial building.

Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark 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 buildings it has to be pressurized to prevent it from getting smoke logged.

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

6. LIGHTENING ARRESTER :

A lightening arrester should a so be installed and be properly berthed to prevent damage to the building when the lightening strikes.

7. ELECTRIC POWER SUPPLY FOR HYDRANT LINE

Extra electric supply for hydrant line will be provided separately by separate electric supply from co. supply

8. BASEMENT :

The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space. Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hose with 8 mm. bore nozzles at each basement level

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all all requirements of the building are checked and necessary actions are taken .
- It's certify that according to the clause no. 4.b.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 g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5. of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.9 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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 standard and take necessary action for the structural safety during the construction.
- Rain water storage tank and rain water harvesting system is provided 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 paintation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapeter no. 24 of gdcr 2021
- Maintenance and upgradation of building is as per chapeter no. 29 of gdcr 2021.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DCP & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

SANITARY PROVISION (BLOCK - A+B)

FLOOR AREA (TOTAL) :- 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.

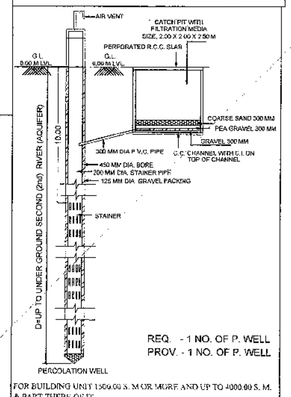
TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
= 5 W.C. REQD.
URINAL REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.

236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER

22 NO. TOTAL W.C. PROVIDE IN SHOP

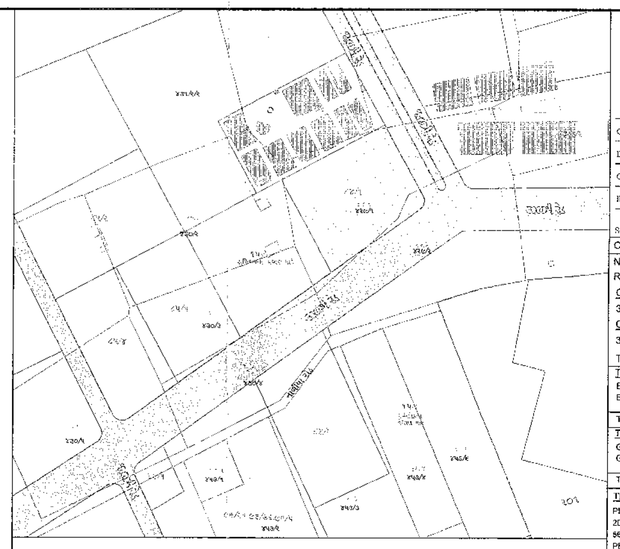
Sanitary Required For Common: (Total Required 25%)

TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON

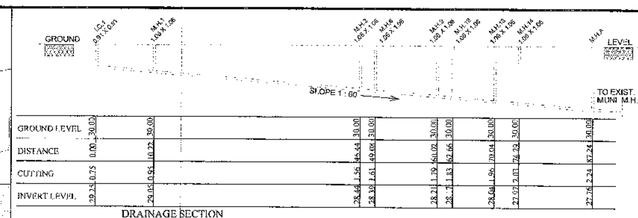


REQ. - 1 NO. OF P. WELL
PROV. - 1 NO. OF P. WELL

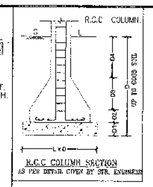
FOR BUILDING UNIT 1500.00 S. M.OR MORE AND UP TO 4000.00 S. M. & PART THERE OF IT.
NOTE - STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)



KEY - PLAN
SCALE :- 1.00 CM. = 20.00 MT.



DRAINAGE SECTION
SCALE:- HORIZONTAL : 1 CM = 5.00 MT ** VIRTICAL : 1 CM = 1.00 MT.



COMMON PLOT AREA CALCULATION:-

NET PLOT AREA = 5660.00 SQ.MTS
REQ. COMMON PLOT @ 10% 566.00 SQ.MT.
COMMON PLOT - 1
35.59 X 10.00 X 1 = 355.90 SQ.MT.
COMMON PLOT - 2
39.09 X 10.00 X 1 = 390.90 SQ.MT.
TOTAL PROV. COMMON PLOT = 746.80 SQ.MT.

TOTAL COMM. B AREA & F.S.I. AREA

B.AREA & F.S.I. AREA =	491.97	(BLOCK - A)
B.AREA & F.S.I. AREA =	520.57	(BLOCK - B)
TOTAL -	1012.54	

TOTAL COMM. UNIT AREA:-

GR.FL : 248.26+1ST FL : 243.71= 491.97		(BLOCK - A)
GR.FL : 262.01+1ST FL : 219.08= 481.09		(BLOCK - B)
TOTAL -	940.21	

TREE PLANTATION
PLOT AREA :- 5660.00 SQ. MTS.
200 SQ. MTS. / 3 TREE
5660.00 SQ. MTS / 84.90 TREE SAY 85 NO.TREES
PROVI. 85 NO. TREES

REQ. PERCOLATING WELL
PLOT AREA :- 1500 TO 4000.00 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 5660.00 / 4000.00 SQ. MTS.
= 1.42 NO. REQ. SAY 2 NOS.
PROVI. 2 NO PERCO. WELL

DUST-BIN PROVIDED NOTES:-(RESI.)
8 NOS. OF COMMUNITY BIN EACH OF 40 LITRES CAPA. SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
PROVIDED = 8 UNITS / 1BIN / 69 LITRES CAPACITY.
REQUIRED = 108 UNITS / 8UNITS / 1 = 13.50 NOS. REQD.
PROVIDED CONTAINER = 14 NOS.

DUST-BIN PROVIDED NOTES:- (COMM.)
TOTAL FLOOR AREA FOR SHOPS = 940.74 SQ.MT.
SHALL BE PROVIDED IN MARGINAL OPEN SPACE
CONTAINER REQD. = 940.74 X 20 / 100 X 80 = 2.35 NO.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.0 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 3 NO
TOTAL C.BIN PROVIDED = 14 NO.FOR RESI + 3 NO. FOR COMM.
= 17 NO.OF 80 LIT.CAPACITY

PHY. DISABLED CAR PARKING AREA CALCULATION :-
FOR 25 CAR = 1 CAR REQUIRED
REQUIRED CAR PARKING = 3 CAR
PROVIDED CAR PARKING = 4 CAR

FLOOR AREA STATEMENT :-

FLOOR	USE	FLOOR AREA							
BLOCK		A		B		C	D	TOTAL	
		COMM.	RESI.	COMM.	RESI.	RESI.	RESI.	COMM.	RESI.
GROUND (H. P.)	PARK	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	248.26	--	262.01	--	--	--	510.27	--
1ST FLOOR	OFFI./RESI.	210.86	247.22	219.08	277.26	554.52	495.44	429.94	1574.44
2ND FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
3RD FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
4TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
5TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
6TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
7TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
TOTAL	SHOP/RESI	459.12	3219.86	481.09	3604.38	3881.64	3468.09	940.21	14173.98

EQ. TENAMENT STATEMENT

FLOOR	USE	EQUITY TENA.							
BLOCK		A		B		C	D	TOTAL	
		COMM.	RESI.	COMM.	RESI.				
GROUND (H. P.)	PARK	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	08	--	07	--	--	--	15	--
1ST FLOOR	OFFI./RESI.	08	02	07	02	04	04	15	12
2ND FLOOR	RESI	--	04	--	04	04	04	--	16
3RD FLOOR	RESI	--	04	--	04	04	04	--	16
4TH FLOOR	RESI	--	04	--	04	04	04	--	16
5TH FLOOR	RESI	--	04	--	04	04	04	--	16
6TH FLOOR	RESI	--	04	--	04	04	04	--	16
7TH FLOOR	RESI	--	04	--	04	04	04	--	16
TOTAL	SHOP/RESI	16	26	14	26	28	28	30	108

BUILT UP AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
BASEMENT	3711.86	--	--	--	3711.86
GROUND (H. P.)	302.72	340.80	602.82	532.18	1778.52
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	550.98	602.82	602.82	532.18	2288.80
2ND FLOOR	532.18	602.82	602.82	532.18	2270.00
3RD FLOOR	532.18	602.82	602.82	532.18	2270.00
4TH FLOOR	532.18	602.82	602.82	532.18	2270.00
5TH FLOOR	532.18	602.82	602.82	532.18	2270.00
6TH FLOOR	532.18	602.82	602.82	532.18	2270.00
7TH FLOOR	532.18	602.82	602.82	532.18	2270.00
STAIR CABIN	43.05	45.29	45.29	43.05	176.68
LIFT MAC. ROOM	28.84	29.52	29.52	28.84	116.72
TOTAL	8078.79	4897.37	4897.37	4329.33	22202.86

F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	490.94	537.96	561.46	495.46	2085.84
2ND FLOOR	495.46	561.46	561.46	495.46	2113.88
3RD FLOOR	495.46	561.46	561.46	495.46	2113.88
4TH FLOOR	495.46	561.46	561.46	495.46	2113.88
5TH FLOOR	495.46	561.46	561.46	495.46	2113.88
6TH FLOOR	495.46	561.46	561.46	495.46	2113.88
7TH FLOOR	495.46	561.46	561.46	495.46	2113.88
TOTAL	3712.08	4168.74	3930.22	3468.35	15279.40

BLOCK:- D SHEET NO:- 1/5

LAY-OUT PLAN SHOWING PROPOSED RESIDENCE+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I USE : RESI.+COMM.
LAY OUT SCALE:- 1C.M. = 2 MT.

AREA TABLE	SQ.MTS.
PLOT AREA OF F.P. NO. 84/1	5660.00
REQ. COMMON PLOT AREA @ 10%	566.00
PROVI. COMMON PLOT AREA	746.80

AREA TABLE	SQ.MTS.
PLOT AREA	5660.00
PERMI. F.S.I.- (1.80 X 5660.00)	10188.00
CHARGEABLE F.S.I. (0.90 X 5660.00)	5094.00
MAX. PERMI. F.S.I. (10188.00+5094.00)	15282.00
TOTAL UTILIZED F.S.I.	15279.40
UTILIZED CHARGEABLE F.S.I.	5091.40
BALANCE CHARGEABLE F.S.I.	2.60

BUILT UP AREA STATEMENT	BUILT-UP AREA	F.S.I. AREA
BASEMENT	3711.86	
GROUND (H. P.)	1778.52	
GROUND (S. P.)	510.28	510.28
1ST FLOOR	2288.80	2085.84
2ND FLOOR	2270.00	2113.88
3RD FLOOR	2270.00	2113.88
4TH FLOOR	2270.00	2113.88
5TH FLOOR	2270.00	2113.88
6TH FLOOR	2270.00	2113.88
7TH FLOOR	2270.00	2113.88
STAIR CABIN	176.68	
LIFT MAC. ROOM	116.72	
TOTAL	22202.86	15279.40

COLOUR NOTES:-
F. P. BOUNDARY
PROP. WORK
PROP. DRAIN-LINE
COMMON PLOT
BASEMENT LINE
ROAD
P. WELL
COM.BIN.
TREE

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL
OWNER:

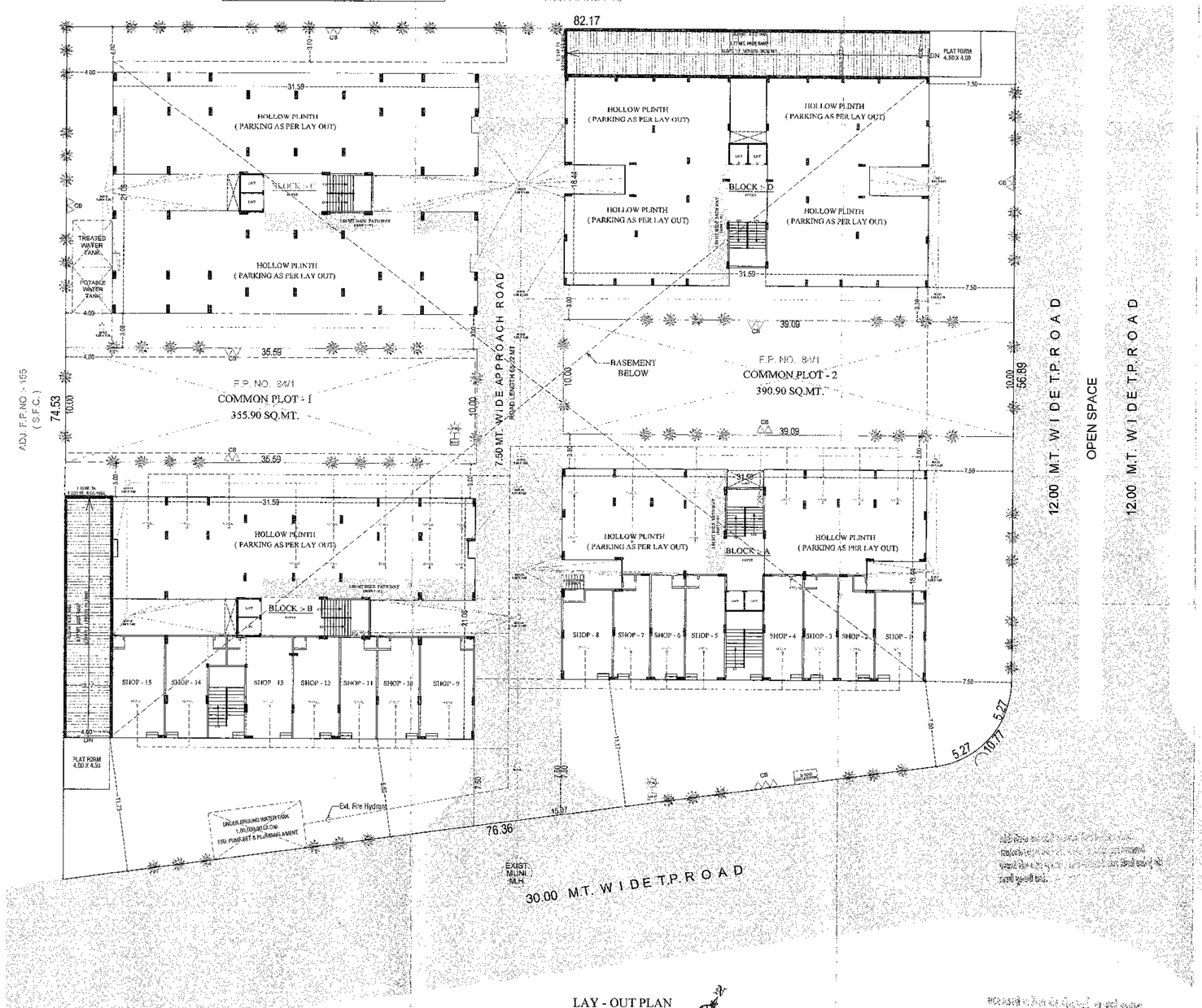
KETAN K. PATEL
C/2,MURDHANYA APPT. BULBHUMI PARTY PLOT, NARANPURA, AHMEDABAD
AMC LIC NO.CW - 0110200816 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404229518
STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2 OPP.SHUKAN BUNGLOWS, NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0326280720 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV./NO. - 297160420
DEVLOPER:

RESPONSIBILITY (G.D.C.R. 4.3,4.4 & 4.5)
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER OWNER FROM THEIR RESPONSIBILITIES IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.C.R. 3.3.1)
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY



LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

Ahmedabad Municipal Corporation
Case No. : BLNTS/EZ/1601918/GOR/ASSR/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6303/1501918/ABS6918/R0/M1
Date : 03/11/16

Asst. Engineer (W.W.P.) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | Dy. M.C. (Dy AEC East)

AUTHORITY

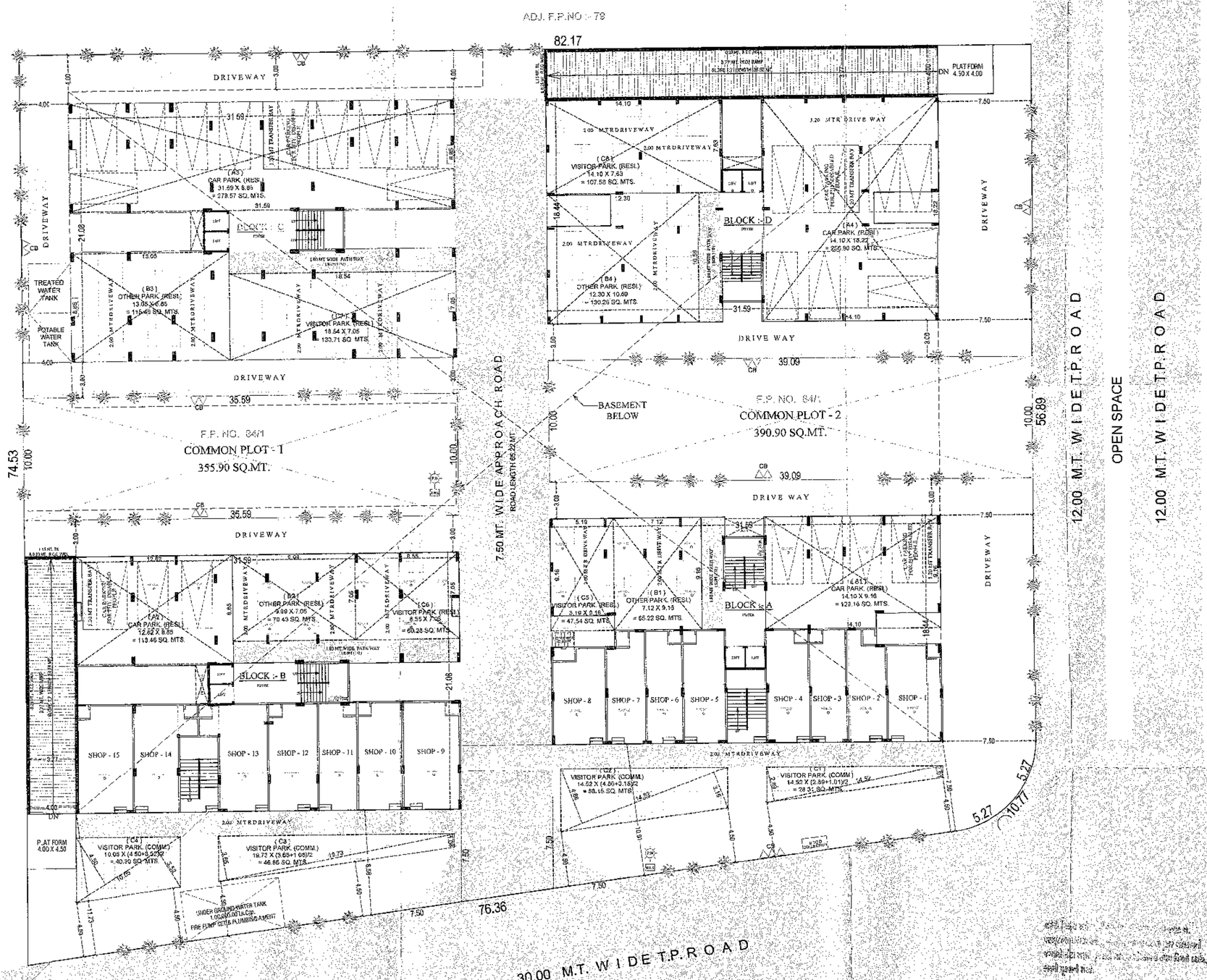
PARKING AREA TABLE SOLID PLINTH COMM.:-

USE F. S. I. AREA = 1012.54 SQ. MT.
OF PLOT AREA
PARKING REQ. @ 50% OF 1012.54 = 1012.54X 0.50 = 506.27

PARKING	REQUIRED	PROVIDED	TOTAL
VISITOR	@ 20% OF 506.27	(C1) 14.52 X (2.89+1.01)/2 = 28.31 SQ. MTS. (IN MARGIN) (C2) 14.52 X (4.86+3.15)/2 = 58.15 SQ. MTS. (IN MARGIN) (C3) 19.73 X (3.65+1.08)/2 = 46.66 SQ. MTS. (IN MARGIN) (C4) 10.05 X (4.50+3.52)/2 = 40.30 SQ. MTS. (IN MARGIN)	
	101.25	173.42	173.42
OTHER	@ 30% OF 506.27	(B6) 8.09 X 12.00 = 97.08 SQ. MTS. (IN BASEMENT) (B7) 12.35 X 8.62 = 106.46 SQ. MTS. (IN BASEMENT)	
	151.88	203.54	203.54
CAR	@ 50% OF 506.27	(A7) 10.69 X 20.85 = 222.89 SQ. MTS. (IN BASEMENT) (A8) 20.67 X 7.05 = 145.72 SQ. MTS. (IN BASEMENT)	
	253.14	368.61	368.61
TOTAL	506.27	745.57	745.57

PARKING AREA TABLE (RESIDENTIAL)		REQ. SQ.MTS.	TOTAL PROVI.
TOTAL USED F.S.I. AREA = 15279.40 - 1012.54 (COMM.F.S.I.)			
TOTAL USED F.S.I. AREA =	14266.86		SQ.MTS.
TOTAL REQ. PARKING AREA	REQ. @ 20%	2853.37	3714.36
REQ. CAR PARKING AREA	REQ. @ 50%	1426.69	--------
PROVI. CAR PARK. AREA	(A1 TO A6 & A9 TO A 13)	--------	2038.49
REQ. OTHER PARK. AREA	REQ. @ 40%	1141.34	--------
PROVI. OTHER PARK. AREA	(B1 TO B5 & B8 TO B11)	--------	1329.76
REQ. VISITOR'S PARKING AREA	REQ. @ 10%	285.34	--------
PROVI. VISITOR'S PARK. AREA	(C5 TO C8)	--------	346.11

VISITOR PARKING AREA(RESI.)				
(C5)	5.19 X 9.16 = 47.54 SQ. MTS.	(BLOCK : A)	(H.P)	
(C6)	8.55 X 7.05 = 60.28 SQ. MTS.	(BLOCK : B)	(H.P)	
(C7)	18.54 X 7.05 = 130.71 SQ. MTS.	(BLOCK : C)	(H.P)	
(C8)	14.10 X 7.63 = 107.58 SQ. MTS.	(BLOCK : D)	(H.P)	346.11
OTHER PARKING AREA(RESI.)				
(B1)	7.12 X 9.16 = 65.22 SQ. MTS.	(BLOCK : A)	(H.P)	
(B2)	9.99 X 7.05 = 70.43 SQ. MTS.	(BLOCK : B)	(H.P)	
(B3)	13.05 X 8.85 = 115.49 SQ. MTS.	(BLOCK : C)	(H.P)	
(B4)	12.30 X 10.59 = 130.28 SQ. MTS.	(BLOCK : D)	(H.P)	
(B5)	13.38 X 8.11 = 112.55 SQ. MTS.	(IN BASEMENT)		
(B8)	12.35 X 9.62 = 118.81 SQ. MTS.	(IN BASEMENT)		
(B9)	8.32 X 13.00 = 108.16 SQ. MTS.	(IN BASEMENT)		
(B10)	14.10 X 7.63 = 107.58 SQ. MTS.	(IN BASEMENT)		
(B11)	31.35 X 16.00 = 501.76 SQ. MTS.	(IN BASEMENT)		1329.76
CAR PARKING AREA(RESI.)				
(A1)	14.10 X 9.16 = 129.16 SQ. MTS.	(BLOCK : A)	(H.P))	
(A2)	12.82 X 8.85 = 113.46 SQ. MTS.	(BLOCK : B)	(H.P))	
(A3)	31.59 X 8.85 = 279.57 SQ. MTS.	(BLOCK : C)	(H.P))	
(A4)	14.10 X 18.22 = 256.90 SQ. MTS.	(BLOCK : D)	(H.P))	
(A5)	13.87 X 18.22 = 252.71 SQ. MTS.	(IN BASEMENT)		
(A6)	14.10 X 9.11 = 128.45 SQ. MTS.	(IN BASEMENT)		
(A9)	18.54 X 10.63 = 197.08 SQ. MTS.	(IN BASEMENT)		
(A10)	12.82 X 12.43 = 159.35 SQ. MTS.	(IN BASEMENT)		
(A11)	10.69 X 13.00 = 138.97 SQ. MTS.	(IN BASEMENT)		
(A12)	12.30 X 10.58 = 130.13 SQ. MTS.	(IN BASEMENT)		
(A13)	13.87 X 18.22 = 252.71 SQ. MTS	(IN BASEMENT)		2038.49



PARKING LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

BLOCK - C SHEET NO: 2/5

PARKING LAY-OUT PLAN SHOWING PROP. RESI.+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I	USE : RESI.+COMM.
PARKING LAY OUT	SCALE:- 1C.M. = 2 MT.

RESPONSIBILITY (G.D.C.R. 4.3.4.5.4.6) :- APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.C.R. 3.3.1) :- NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		P. WELL	
PROP. DRAIN-LINE		COM.BIN.	△
COMMON PLOT		TREE	
BASEMENT LINE			

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL
OWNER:

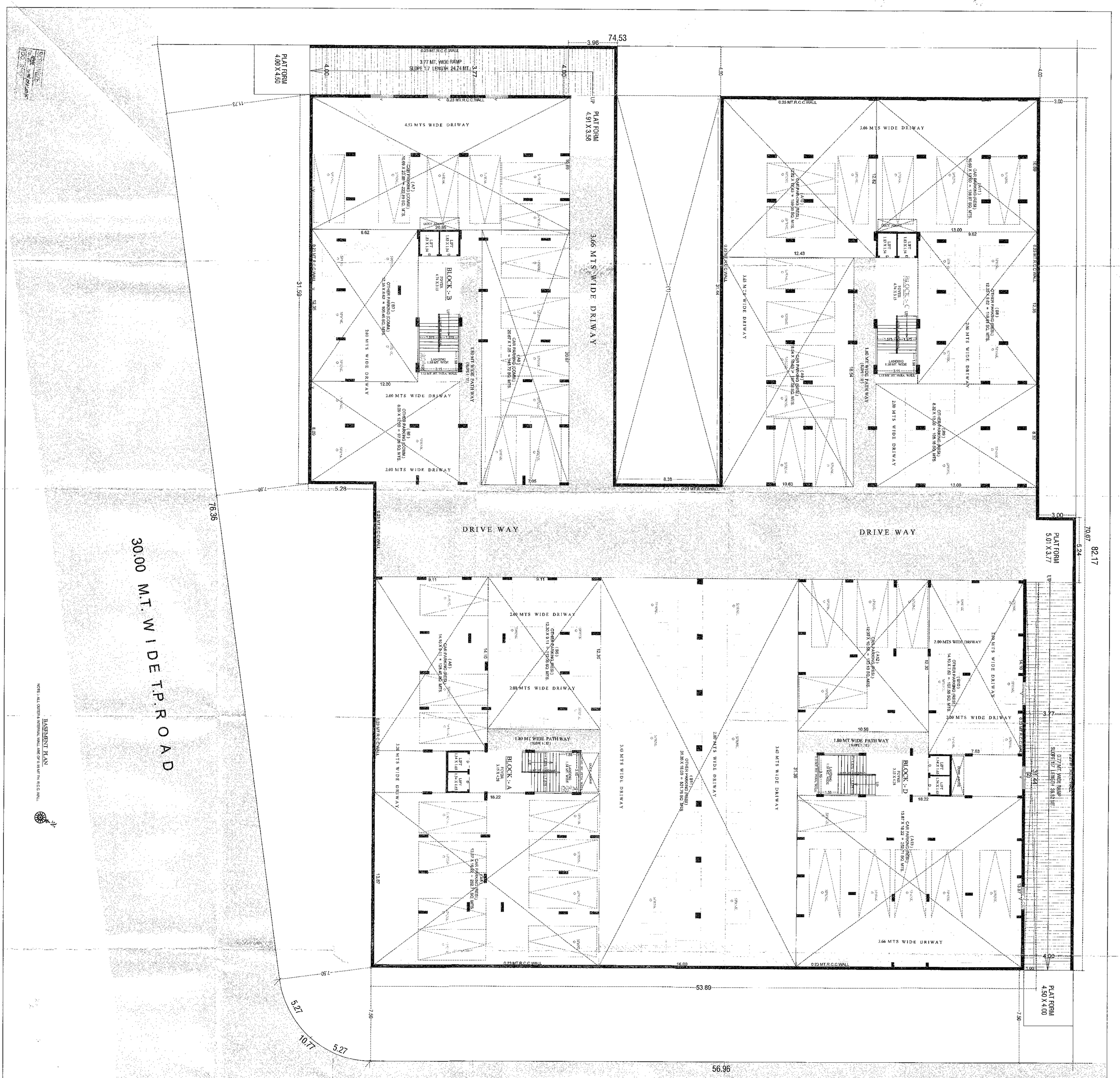
KETAN K. PATEL
C/7,MURDHANYA APPT.
B/H,RIDDHI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER. - 01140030816 R2
ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518
STR. ENGINEER:

MANOJ L. KANANI
15, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS.
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI
C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV./NO. - 297160420
DEVLOPER:

Ahmedabad Municipal Corporation
Case No. : BLNTS/EZ/150116/GDR/A5689/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chithi Number : 5803/150116/A5689/R0/M1
Date : 15/11/16
Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | Dy. Municipal Commissioner (T.P.S.P. (E.D.C.)) By MC East
AUTHORITY



NOTE:- ALL OUTER & INTERNAL WALL ARE OF 0.15 MT TH. R.C.C. WALL.

BASEMENT PLAN

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F.P. NO. 84/1, O.P. NO. 84/1, R.SUR. NO. 429/1, DRAFT T.P.S. - 119 (NIKOL) AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD	SHEET NO - 3/5
SCALE :- 1.00 CM = 1.00 MT.	BLOCK :- C
ZONE : RESIDENTIAL - I	USE : RESI.+COMM.
B.AREA TABLE	SQ. MTS.
PROP. B.AREA ON BASEMENT	=371.86 SQ. MTS.

COLOUR NOTE:

PROP. WORK
PROP. DRAINAGE
CHARGEABLE F.S.I.

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

PROP. B. AREA CALC. ON BASEMENT:-

(1)	31.59 X 5.28 X 1	=	166.80	
(2)	4.00 X 3.96 X 1	=	15.84	
(3)	70.67 X 53.89 X 1	=	3808.41	
(4)	5.24 X 3.00 X 1	=	15.72	
	TOTAL	=	4006.77 SQ. MT.	
	LESS :-			
(1)	31.44 X 8.38 X 1	=	263.47	
(2)	31.44 X 1.00 X 1	=	31.44	
	TOTAL	=	294.91 SQ. MT.	
NET B.A. BASEMENT		=	371.86 SQ. MT.	

PARKING AREA TABLE (RESI. PROVIDED)

AREA SQ.MTS.		TOTAL
OTHER PARKING AREA(RESI.)		
(B5)	12.30 X 9.11 = 112.05 SQ. MTS	
(B6)	12.35 X 8.62 = 118.81 SQ. MTS	
(B7)	12.35 X 8.62 = 106.45 SQ. MTS	
(B8)	14.10 X 7.65 = 107.86 SQ. MTS	
(B11)	31.35 X 16.00 = 501.76 SQ. MTS.	948.95
CAR PARKING AREA(RESI.)		
(A5)	13.87 X 18.22 = 252.71 SQ. MTS.	
(A6)	14.10 X 9.11 = 128.46 SQ. MTS.	
(A9)	18.54 X 10.63 = 197.08 SQ. MTS.	
(A10)	12.43 X 12.43 = 154.35 SQ. MTS.	
(A11)	10.69 X 12.00 = 128.27 SQ. MTS.	
(A12)	12.30 X 10.58 = 130.13 SQ. MTS.	
(A13)	13.87 X 18.22 = 252.71 SQ. MTS.	1289.40
		2227.78

PARKING AREA TABLE (COMM. PROVIDED)

AREA SQ.MTS.		TOTAL
OTHER PARKING AREA(COMM.)		
(B4)	9.00 X 12.00 = 67.08 SQ. MTS.	
(B7)	12.35 X 8.62 = 106.45 SQ. MTS	203.54
CAR PARKING AREA(COMM.)		
(A7)	10.69 X 20.85 = 222.89 SQ. MTS.	
(A8)	20.67 X 7.05 = 145.72 SQ. MTS	368.61
		572.15

OWNER:

FOR, RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

ENGINEER:

KETAN K. PATEL
C/7,MRIDULANYA APPT.
NEAR VASTRAPUR LAKE,
VASTRAPUR, AHMEDABAD
AMC LIC.NO.GP - 01/14/2016 R2

STR. ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 04/04/2016 R

C.O.W.:

MANOJ L. KARANI
16, PADMA BUNGLOWS-2
OPP.SHIVKUNJ BUNGLOWS,
VASTRAPUR, AHMEDABAD-15.
AMC LIC.NO.CW - 01/25/2007/R2 G1

DEVLOPER:

SHREE SHAKTI DEVELOPER
PARTNER
9825015246

Ahmedabad Municipal Corporation
Zone: East
Case No. : BLNTREZ/1991/GDR/Addition/Int
Plan Approved as per norms and condition mentioned in
the Commencement Certificate
Plot Number : 84/01/1/Block/Addition/Int
Date : 06/11/2018
Asst. T.D.O. (Town Planner) T.D.O. (Town Planner) Asst. T.D.O. (Town Planner) T.D.O. East Zone
Dy. T.D.O. East Zone
AUTHORITY:

DISCLAIMER:
1. PERMISSION DOES NOT ENTITLE OWNERSHIP OF ANY ELEMENT OF CONSTRUCTION OR DEVELOPMENT. ARCHITECTURAL DRAWINGS, PROGRESS DOCUMENTS, STRUCTURAL REPORTS, STRUCTURAL DRAWINGS, SUPERVISION REPORTS, ETC. ARE TO BE PREPARED AND SUBMITTED BY THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS, SITE SUPERVISOR, STRUCTURAL ENGINEER, ETC. FOR GOVERNMENT CONTROL. DEVELOPMENT WORK SHALL CONFORM TO THE NATIONAL BUILDING CODE AND RELEVANT IS CODES AND THE LAWS OF GOT AND LOCAL ACTS.
2. THE PERMISSION GRANTED UNDER THE PROVISIONS OF THE ACT DOES NOT ENTITLE THE OWNER TO CONTINUE WITH THE DEVELOPMENT WORK IF THE PERMISSION GRANTED IS LATER REVOKED OR MODIFIED.
3. THE OWNER/DEVELOPER SHALL ENSURE THAT THE DEVELOPMENT WORK SHALL CONTINUE TO BE THE WHOLE AND SOLE RESPONSIBILITY OF THE OWNER/DEVELOPER AND THE AMC SHALL NOT BE LIABLE TO ANY CIVIL OR CRIMINAL LIABILITY WHATSOEVER IN THE REGARD SHALL BE CAST ON THE AUTHORITY.

STATEMENT OF ADVOCATE
TO WHOM IT MAY CONCERN
THIS PROPERTY BEARING SURVEY NO. 84/1 OF MOUZE NIKOL IS IN MY KNOWLEDGE BELONGS TO SHREE SHAKTI DEVELOPER. THE PROPERTY IS FREE FROM ALL ENCUMBRANCES, LITIGATIONS, LIENS, MORTGAGES, ATTACHMENTS, LEASES, LICENSES, TRUSTS, ACQUISITION, REQUISITION, ETC. TO MY KNOWLEDGE.
ADVOCATE

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all 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 g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5 of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r 2021
- Water tank is provided as per the provision of the clause no. 23.9 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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 spec fied in the indian standard and take necessary action for the structural safety during the construction.
- Rain water storage tank and rain water harvesting system is provided 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 palmation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapter no. 24 of gdcr 2021
- Maintanance and upgradation of building is as per chapter no. 29 of gdcr 2021.

UNIT BUILT-UP AREA TABLE

FLOOR	UNIT NO.	UNIT BUILT-UP AREA	NOS OF UNIT	TOTAL
1STR. OOF	BLOCK :- C			
	101	138.52	01	554.52
	102	138.74	01	
	103	138.74	01	
	104	138.52	01	
2NDFLOOR	BLOCK :- C			
	201	138.52	01	554.52
	202	138.74	01	
	203	138.74	01	
	204	138.52	01	
3RD FLOOR	BLOCK :- C			
	301	138.52	01	554.52
	302	138.74	01	
	303	138.74	01	
	304	138.52	01	
4TH FLOOR	BLOCK :- C			
	401	138.52	01	554.52
	402	138.74	01	
	403	138.74	01	
	404	138.52	01	
5TH FLOOR	BLOCK :- C			
	501	138.52	01	554.52
	502	138.74	01	
	503	138.74	01	
	504	138.52	01	
6TH FLOOR	BLOCK :- C			
	601	138.52	01	554.52
	602	138.74	01	
	603	138.74	01	
	604	138.52	01	
7TH FLOOR	BLOCK :- C			
	701	138.52	01	554.52
	702	138.74	01	
	703	138.74	01	
	704	138.52	01	

BLOCK :- C
UNIT BUILT-UP AREA CALCULATION

FLAT NO. 101,201,301,401,501,601,701
FLAT NO. 104,204,304,404,504,604,704

(1) 5.775 X 1.55 = 8.94
(2) 6.685 X 7.32 = 48.93
(3) 9.11 X 3.73 = 33.98
(4) 8.50 X 1.505 = 12.79
(5) 9.11 X 3.73 = 33.98

NET BUILT-UP AREA = 138.52

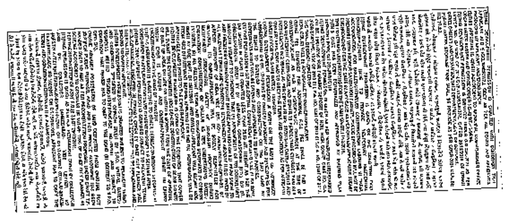
FLAT NO. 102,202,302,402,502,602,702
FLAT NO. 103,203,303,403,503,603,703

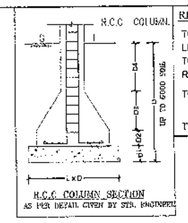
(1) 3.965 X 1.53 = 6.07
(2) 4.875 X 7.32 = 35.69
(3) 10.92 X 3.73 = 40.73
(4) 10.31 X 1.505 = 15.52
(5) 10.92 X 3.73 = 40.73

NET BUILT-UP AREA = 138.74

UNIT AREA TABLE

FLOOR	USE	EQ.TENAMENT RESI.
GROUND FLOOR	PARKING	---
1 ST FLOOR	RESI.	04
2 ND FLOOR	RESI.	04
3 RD FLOOR	"	04
4 TH FLOOR	"	04
5 TH FLOOR	"	04
6 TH FLOOR	"	04
7 TH FLOOR	"	04
TOTAL	RESI.	28





REQ. LIFT CALCULATION BLOCK:- C:-

TOTAL NOS OF UNIT = 28 NOS
LESS UNIT OF G. + 2 FLR. = 08 NOS
TOTAL UNIT REMAINING = 20 NOS
REQ. LIFT 1 NOS. PER 30 UNIT
TOTAL LIFT REQD. = 20/30 = 0.67 NOS
= SAY 1 NOS
TOTAL PROVIDED LIFT = 2 NOS

PROP. F.S.I. AREA CALC. ON TYPICAL FLOOR:- (1ST FLOOR TO 7TH FLOOR.)

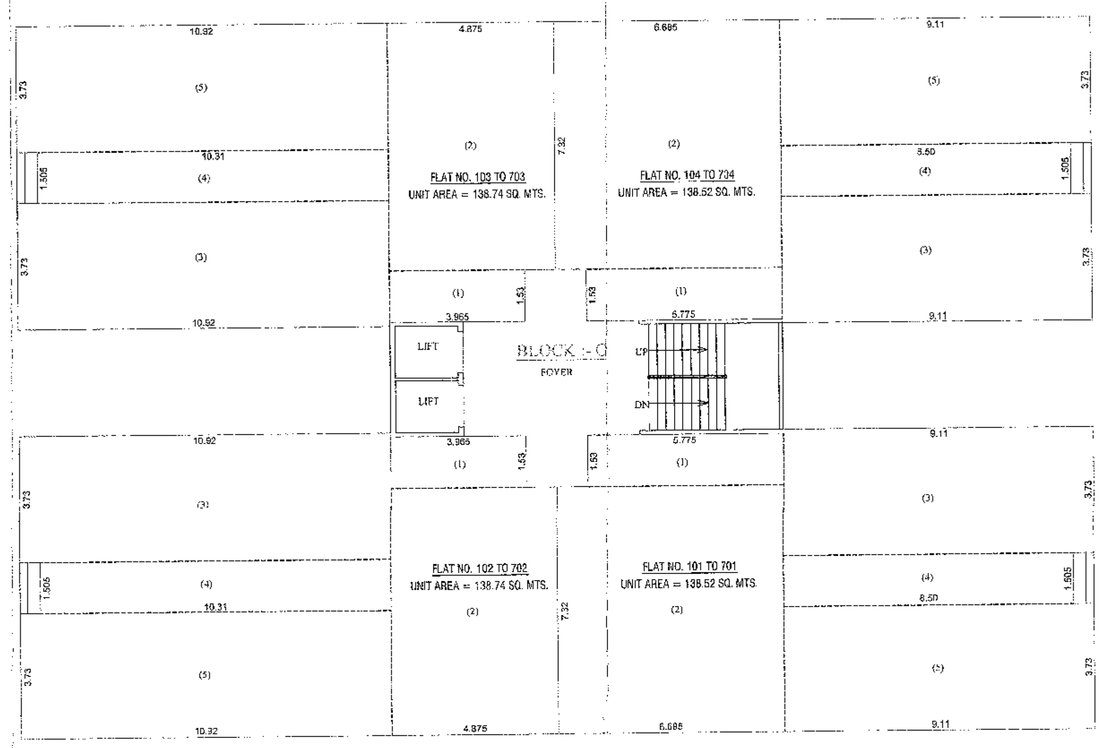
NET B.A. ON TYPICAL FLOOR = 602.82 SQ. MT.
LESS (A) 7.09 X 3.38 X 1 = 23.96 (STAIR)
(B) 4.47 X 3.38 X 1 = 15.11 (LIFT)
(1) 0.38 X 1.505 X 4 = 2.29 (DUCT)
TOTAL = 41.36 SQ. MT.

NET F.S.I.AREA ON 1ST FL. TO 7TH FL. = 561.46 SQ.MTS.

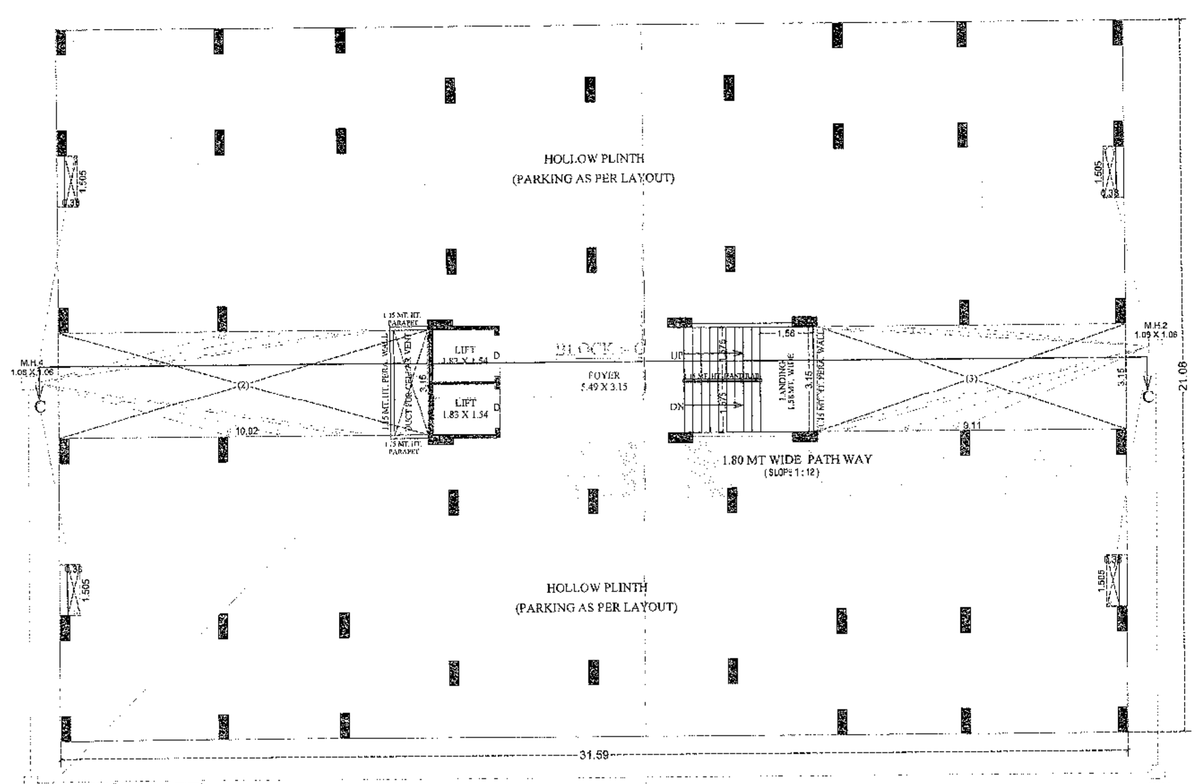
PROP. B. AREA CALC. TYPICAL FLOOR:- (GR. FLOOR TO 7TH FLOOR)

(1) 31.59 X 21.08 X 1 = 665.92 SQ. MT.
LESS :-
(2) 10.92 X 3.15 X 1 = 34.40
(3) 9.11 X 3.15 X 1 = 28.70
TOTAL = 63.10 SQ. MT.

NET B.A. TYPICAL FLOOR
(GR. FLOOR TO 7TH FLOOR) = 602.82 SQ. MT.

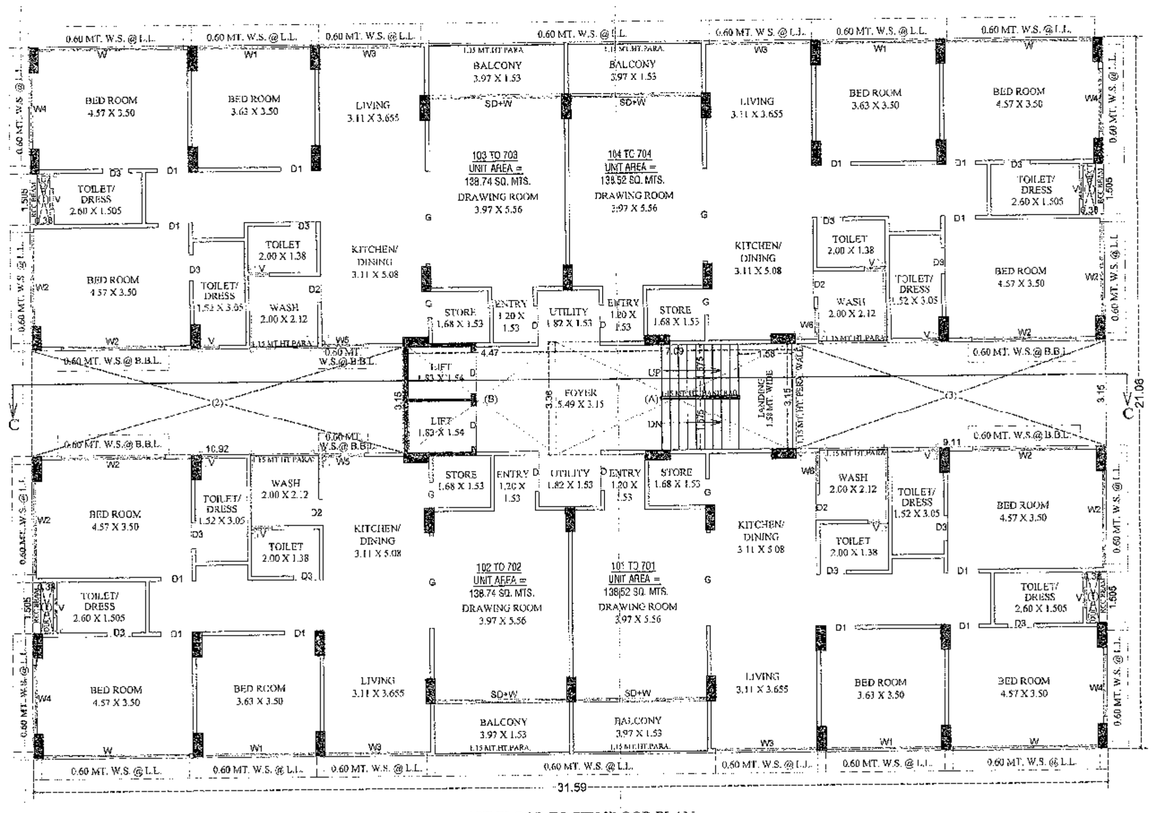


UNIT BUILT-UP AREA CALCULATION 1ST FLOOR TO 7TH FLOOR PLAN



GROUND FLOOR PLAN (HOLLOW PLINTH)

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL



1ST FLOOR TO 7TH FLOOR PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL

SHEET NO :- 4/5

PLAN SHOWING PROP. RESIDENCE BUILDING
ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1,
DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- C

ZONE : RESIDENTIAL- I USE : RESI.

B.AREA TABLE — SQ. MTS.

PROP. B.AREA ON GROUND FL.(HOLLOW PLINTH)	= 602.82 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 602.82 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 45.29 SQ. MTS.
PROP. B.AREA ON LIFT MACHINE ROOM	= 29.52 SQ. MTS.
PROP. B.AREA TOTAL	= 4897.37 SQ. MTS.

F.S.I. AREA TABLE — SQ. MTS.

F.S.I. ON 1 ST FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 561.46 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 561.46 SQ. MTS.
TOTAL F.S.I. AREA	= 3930.22 SQ. MTS.

SCHEDULE OF DOOR & WINDOW

DOOR	WINDOW / VENT		
D = 1.00 X 2.13	W = 4.34 X 1.84	W5 = 1.22 X 1.84	
D1 = 0.91 X 2.13	W1 = 3.41 X 1.84	W6 = 0.80 X 1.07	
D2 = 0.76 X 2.13	W2 = 3.05 X 1.84	SD+W = 3.97 X 2.80	
D3 = 0.68 X 2.13	W3 = 3.00 X 1.84	V = 0.81 X 0.61	
	W4 = 1.83 X 1.84	G = OPEN GAP	

R.C.C. STAIR DETAILS

WIDTH	:-	1.575 MT.
TREAD	:-	0.25 MT.
RISER	:-	0.16 MT.
GAP BETWEEN BALUSTER	:-	

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

TENAMENT & FLOOR AREA STATEMENT :-

FLOOR	USE	EQUITY TENA. RESI.	FLOOR AREA RESI.
GROUND (H. P.)	PARK	--	--
GROUND (S. P.)	RESI	--	--
1ST FLOOR	RESI	04	554.52
2ND FLOOR	RESI	04	554.52
3RD FLOOR	RESI	04	554.52
4TH FLOOR	RESI	04	554.52
5TH FLOOR	RESI	04	554.52
6TH FLOOR	RESI	04	554.52
7TH FLOOR	RESI	04	554.52
TOTAL	RESI	28	3881.84

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

ENGINEER:
KETAN K. PATEL
C/7,MIRMBANYA APPT.
B/H.BHUMI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER. - 0114020876 R2

STR. ENGINEER:
VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518

C.O.W.:
MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI

DEVELOPER:
SHREE SHAKTI DEVELOPER
AMC/DEV NO - 2017/60420

AUTHORITY:

RESPONSIBILITY (U.R.C.P. 4.3,4.4,4.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, WNDERSIGN CERTIFICATES OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY U.R.C.P. 3.3.3 :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THIS ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BLNTS/EZ/150119/GDCR/A5689/RD/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6803/15/19/A5689/RD/M1
Date : 13/3/16

Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | D.I.L.R. & CGR Dy. C.E.O. East (T.D.O.)

SHEET NO :- 3/5

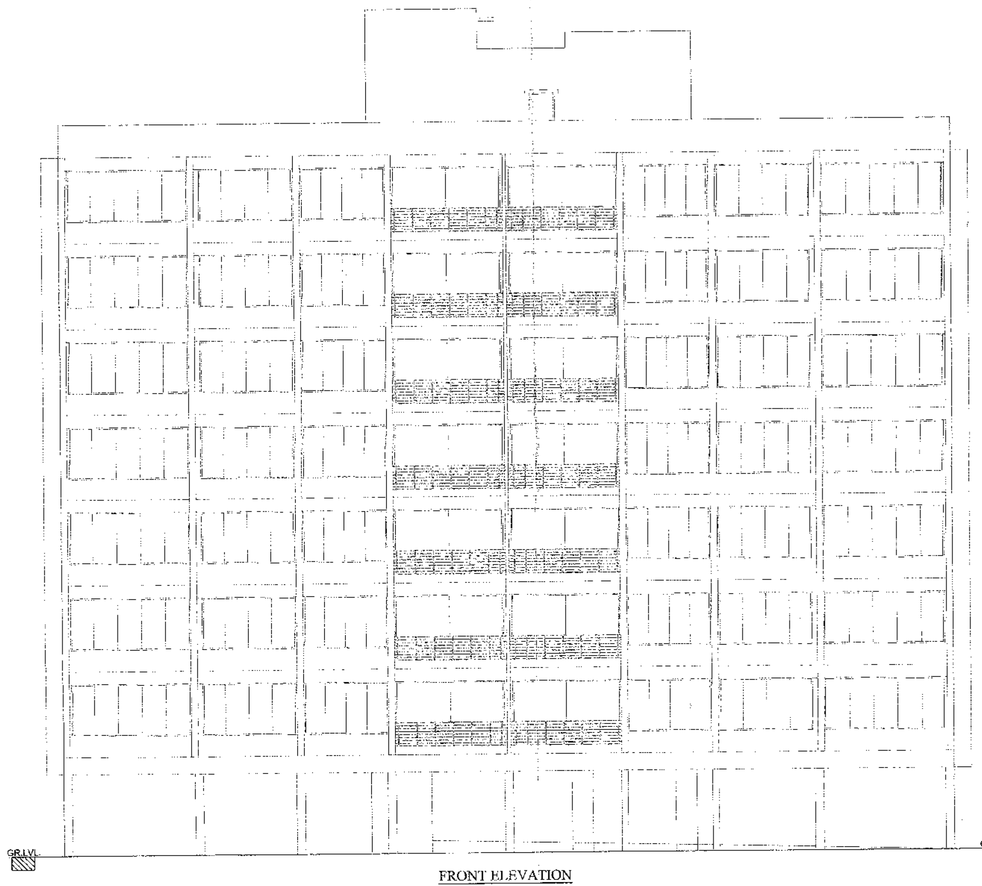
PLAN SHOWING PROP. RESIDENCE BUILDING
ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1,
DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- C

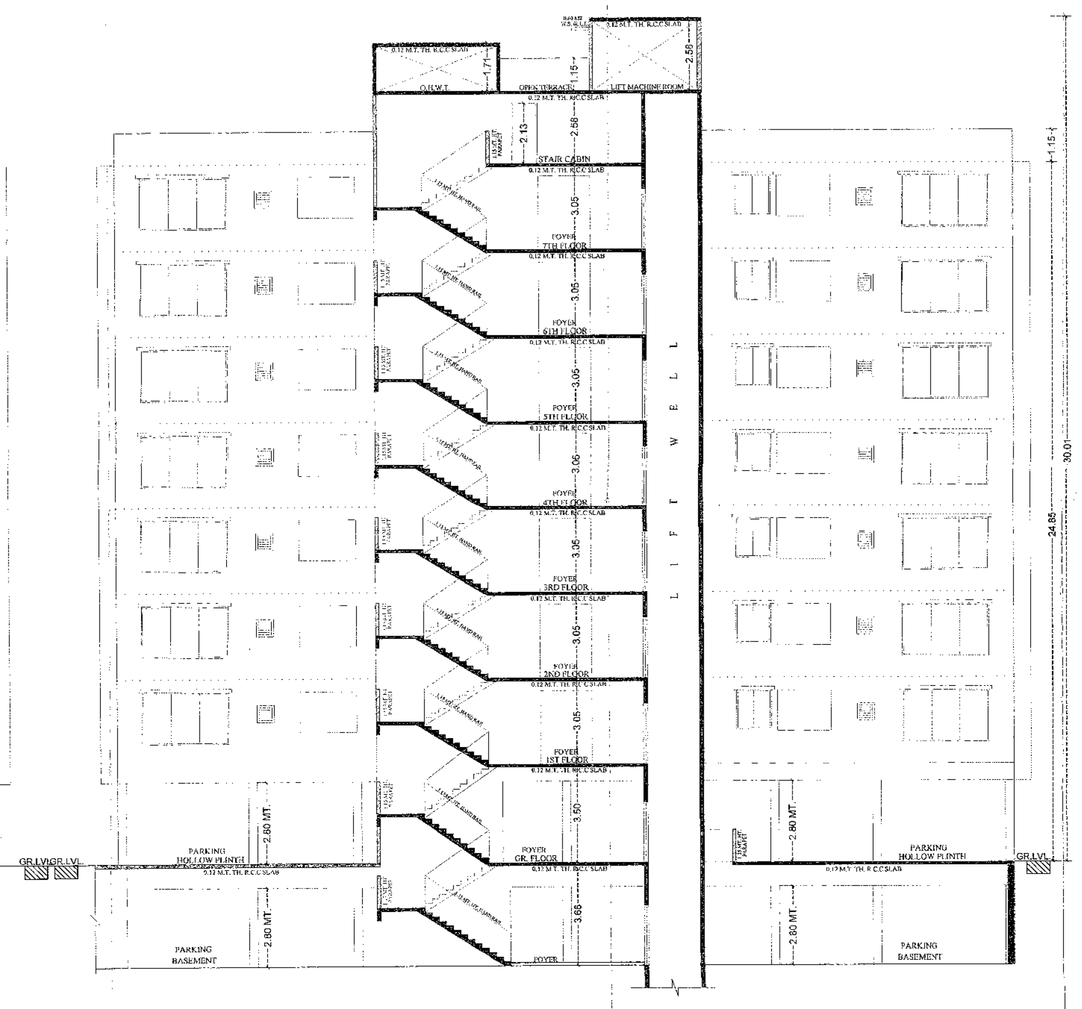
ZONE : RESIDENTIAL- I USE : RESI.

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

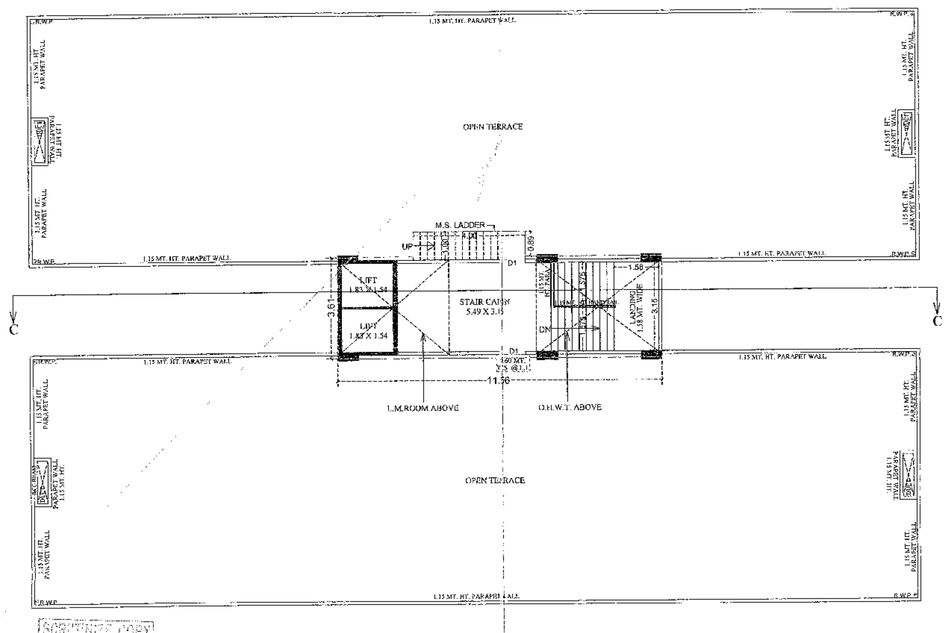
LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.



FRONT ELEVATION

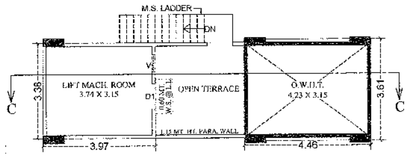


SECTION 'C-C'



OPEN TERRACE PLAN (STAIR CABIN, LIFT MACH.ROOM&O.H.W.T.)

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. BK WALL



LIFT MACHINE ROOM & O.H.W.T PLAN

OPEN TERRACE

PROP. B. AREA CALC. ON STAIR CABIN:-

(1) 11.56 X 3.61 X 1 = 41.73
(2) 4.00 X 0.89 X 1 = 3.56

TOTAL = 45.29 SQ. MT.

NET B.AREA ON STAIR CABIN, = 45.29 SQ. MT.

PROP. B. AREA CALC. :- LIFT M. ROOM & O.H.W.T.

(1) 3.97 X 3.38 X 1 = 13.42
(2) 4.46 X 3.61 X 1 = 16.10

TOTAL = 29.52 SQ. MT.

NET B.AREA ON LIFT M. ROOM & O.H.W.T. = 29.52 SQ. MT.

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
67,MURDHANYA APPT.
BALBHIKMA PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER. - 0114020816 R2

ENGINEER:

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220516

STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280726 R2 G)

C.O.W.:

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297160420

DEVELOPER:

RESPONSIBILITY (7.6) B.C.R. 43.44 & 46 :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS, INSPECTIONS OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS, SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LEGAL ACTS.
LIABILITY (8.0.0.R. 3.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY LIVES IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BLNTS/EZ/150116/GDR/A5869/R0/R1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5200/150116/A5869/R0/R1
Date : 15/1/16

Asst. Engineer (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | DILIP S. GOR Dy MC East

AUTHORITY :

SCRUTINEE COPY
05 04 2016

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

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor 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 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.

One riser is required for every 1000sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with all the 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. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of 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.

An - service inlet 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 lift as a Fire-Lift and if the building is divided into two or more parts then each Part should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well 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 (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher of 5kg. Dry Chemical Powder (DCP) ISI mark to be installed on floor in case of commercial building.

Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark 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 buildings it has to be pressurized to prevent it from getting smoke logged.

The Riser/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor be low or above.

6. LIGHTENING ARRESTER :

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

7. ELECTRIC POWER SUPPLY FOR HYDRANT LINE

Entire electric supply for hydrant line will be provided separately by separate electric supply from co. supply

8. BASEMENT :

The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space. Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all 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 23.1.4 and 24.8 of g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5 of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.6 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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 standard and take necessary action for the structral safety during the construction.
- Rain water storage tank and rain water harvesting system is provided 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 palmation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapter no. 24 of gdcr 2021
- Maintenance and upgradation of building is as per chapter no. 29 of gdcr 2021.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC.P & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

SANITARY PROVISION (BLOCK - A+B)

FLOOR AREA (TOTAL) - 940.21 SQ. MTS.
4 SQ. MTS. = 1 PERSON
940.21 SQ. MTS. = 235.05 SAY 236 PERSON

SANITORY REQ.

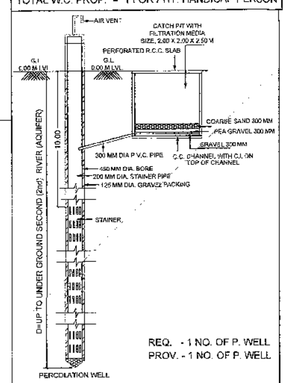
TOTAL W.C. REQD. = 1 W.C. FOR EVERY 50 PERSON
= 5 W.C. REQD.
URINAL REQD.
= 1 URINAL FOR EVERY 50 PERSONS
= 5 REQD.

236 / 50 = 4.72 SAY 5 W.C. FOR EACH GENDER

22 NO. TOTAL W.C. PROVIDE IN SHOP

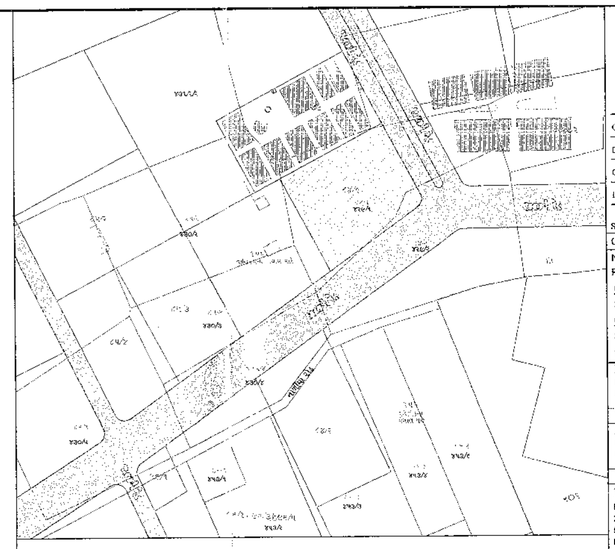
Sanitary Required For Common (Total Required 25%)

TOTAL W.C. REQD. = 6 X 0.25 = 1.50 SAY 2 W.C.
TOTAL W.C. PROP. = 1 FOR MALE & 1 FOR FEMALE
TOTAL W.C. PROP. = 1 FOR PHY. HANDICAP PERSON

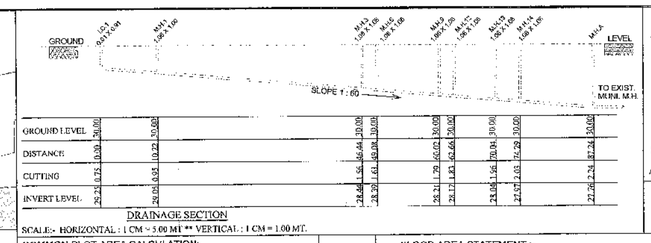


REQ. - 1 NO. OF P. WELL
PROV. - 1 NO. OF P. WELL

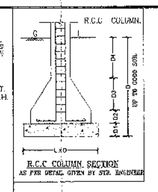
FOR BUILDING UNIT 1500.00 S. M OR MORE AND UP TO 4000.00 S. M. & PART THERE OF IT.
NOTE :- STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)



KEY - PLAN
SCALE :- 1.00 CM. = 20.00 MT.



DRAINAGE SECTION
SCALE:- HORIZONTAL : 1 CM = 5.00 MT. ** VERTICAL : 1 CM = 1.00 MT.



COMMON PLOT AREA CALCULATION:-

NET PLOT AREA = 5660.00 SQ.MTS
REQ. COMMON PLOT @ 10% 566.00 SQ.MT.
COMMON PLOT - 1
35.59 X 10.00 X 1 = 355.90 SQ.MT.
COMMON PLOT - 2
39.09 X 10.00 X 1 = 390.90 SQ.MT.
TOTAL PROV. COMMON PLOT = 746.80 SQ.MT.

TOTAL COMM. B.AREA & F.S.I. AREA

B.AREA & F.S.I. AREA = 491.97 (BLOCK - A)
B.AREA & F.S.I. AREA = 520.57 (BLOCK - B)
TOTAL = 1012.54

TOTAL COMM. UNIT AREA:-

GR FL : 248.26+1ST FL : 243.71= 459.12 (BLOCK - A)
GR FL : 262.01+1ST FL : 219.08= 481.09 (BLOCK - B)
TOTAL = 940.21

TREE PLANTEITION

PLOT AREA :- 5660.00 SQ. MTS.
200 SQ. MTS. / 3 TREE
5660.00 SQ. MTS. / 84.90 TREE SAY 85 NO. TREES
PROVI. 85 NO. TREES

REQ. PERCOLATING WELL

PLOT AREA :- 1500 TO 4000 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 5660.00 / 4000.00 SQ. MTS.
= 1.42 NO. REQ. SAY 2 NOS.
PROVI. 2 NO.PERCO. WELL

PHY. DISABLED CAR PARKING AREA CALCULATION :-

FOR 25 CAR = 1 CAR REQUIRED
REQUIRED CAR PARKING = 3 CAR
PROVIDED CAR PARKING = 4 CAR

DUST-BIN PROVIDED NOTES:-(RESI.)

8 NOS. OF COMMUNITY BIN EACH OF 80 LITRES CAPA.
SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
PROVIDED = 8 UNITS / 1 BIN / 80 LITRES CAPACITY.
REQUIRED = 108 UNITS / BIN/ITS / 1 = 13.50 NOS. REQD.
PROVIDED CONTAINER = 14 NOS.

DUST-BIN PROVIDED NOTES:- (COMM.)

TOTAL FLOOR AREA FOR SHOPS = 840.74 SQ.MT.
SHALL BE PROVIDED IN MARGINAL OPEN SPACE.
CONTAINER REQD. = 840.74 X 20 / 100 X 80 = 2.35 NO.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.0 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 3 NO.
TOTAL C.BIN PROVIDED = 14 NO.FOR RESI.+ 3 NO. FOR COMM.
= 17 NO.OF 80 LIT.CAPACITY

FLOOR AREA STATEMENT :-

FLOOR BLOCK	USE	A COMM.	A RESI.	B COMM.	B RESI.	C RESI.	D RESI.	TOTAL COMM.	TOTAL RESI.
GROUND (H. P.)	PARK.	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	248.26	--	262.01	--	--	--	510.27	--
1ST FLOOR	OFFI./RESI.	210.86	247.22	219.08	277.26	554.52	495.44	429.94	1574.44
2ND FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
3RD FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
4TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
5TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
6TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
7TH FLOOR	RESI	--	495.44	--	554.52	554.52	495.44	--	2099.92
TOTAL	SHOP/RESI	459.12	3219.86	481.09	3604.38	3881.64	3468.08	940.21	14173.96

EQ. TENAMENT STATEMENT

FLOOR BLOCK	USE	EQUITY TENA. A COMM	A RESI.	B COMM	B RESI.	C	D	TOTAL	
GROUND (H. P.)	PARK	--	--	--	--	--	--	--	--
GROUND (S. P.)	SHOP/RESI	08	--	07	--	--	--	15	--
1ST FLOOR	OFFI./RESI	08	02	07	02	04	04	15	12
2ND FLOOR	RESI	--	04	--	04	04	04	--	16
3RD FLOOR	RESI	--	04	--	04	04	04	--	16
4TH FLOOR	RESI	--	04	--	04	04	04	--	16
5TH FLOOR	RESI	--	04	--	04	04	04	--	16
6TH FLOOR	RESI	--	04	--	04	04	04	--	16
7TH FLOOR	RESI	--	04	--	04	04	04	--	16
TOTAL	SHOP/RESI	16	26	14	26	28	28	30	108

BUILT UP AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
BASEMENT	3711.86	--	--	--	3711.86
GROUND (H. P.)	302.72	340.80	602.82	532.18	1778.52
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	550.98	602.82	602.82	532.18	2288.80
2ND FLOOR	532.18	602.82	602.82	532.18	2270.00
3RD FLOOR	532.18	602.82	602.82	532.18	2270.00
4TH FLOOR	532.18	602.82	602.82	532.18	2270.00
5TH FLOOR	532.18	602.82	602.82	532.18	2270.00
6TH FLOOR	532.18	602.82	602.82	532.18	2270.00
7TH FLOOR	532.18	602.82	602.82	532.18	2270.00
STAIR CABIN	43.05	45.29	45.28	43.05	176.68
LIFT MAC. ROOM	28.84	29.52	28.52	28.84	116.72
TOTAL	8078.79	4897.37	4897.37	4329.33	22202.86

F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A	B	C	D	TOTAL
GROUND (S. P.)	248.26	262.02	--	--	510.28
1ST FLOOR	490.94	537.96	561.46	495.48	2085.84
2ND FLOOR	495.48	561.46	561.46	495.48	2113.88
3RD FLOOR	495.48	561.46	561.46	495.48	2113.88
4TH FLOOR	495.48	561.46	561.46	495.48	2113.88
5TH FLOOR	495.48	561.46	561.46	495.48	2113.88
6TH FLOOR	495.48	561.46	561.46	495.48	2113.88
7TH FLOOR	495.48	561.46	561.46	495.48	2113.88
TOTAL	3712.08	4168.74	3930.22	3465.36	15279.40

BLOCK - D SHEET NO:- 1/3

LAY-OUT PLAN SHOWING PROPOSED RESIDENCE+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I | USE : RESI.+COMM.
LAY OUT | SCALE:- I.C.M. = 2 MT.

AREA TABLE	SQ.MTS.
PLOT AREA OF F.P. NO. 84/1	5660.00
REQ. COMMON PLOT AREA @ 10%	566.00
PROVI. COMMON PLOT AREA	746.80

AREA TABLE	SQ.MTS.
PLOT AREA	5660.00
PERMI. F.S.I - (1.80 X 5660.00)	10188.00
CHARGEABLE F.S.I. (0.90 X 5660.00)	5094.00
MAX. PERMI. F.S.I. (10188.00+5094.00)	15282.00
TOTAL UTILIZED F.S.I.	15279.40
UTILIZED CHARGEABLE F.S.I.	5091.40
BALANCE CHARGEABLE F.S.I.	2.60

BUILT UP AREA STATEMENT

	BUILT-UP AREA	F.S.I. AREA
BASEMENT	3711.86	
GROUND (H. P.)	1778.52	
GROUND (S. P.)	510.28	510.28
1ST FLOOR	2288.80	2085.84
2ND FLOOR	2270.00	2113.88
3RD FLOOR	2270.00	2113.88
4TH FLOOR	2270.00	2113.88
5TH FLOOR	2270.00	2113.88
6TH FLOOR	2270.00	2113.88
7TH FLOOR	2270.00	2113.88
STAIR CABIN	176.68	
LIFT MAC. ROOM	116.72	
TOTAL	22202.86	15279.40

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		P. WELL	
PROP. DRAIN-LINE		COM.BIN.	
COMMON PLOT		TREE	
BASEMENT LINE			

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
C/7,MURDHANYA APPT. DELHI/HMI PARTY PLOT, MARAINPURA, AHMEDABAD
AMC LIC NO.ER. - 0114020816 R2

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518

ENGINEER: STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHURAN BUNGLOWS, NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325250720 R2 GI

SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297150420

C.O.W.: DEVLOPER:

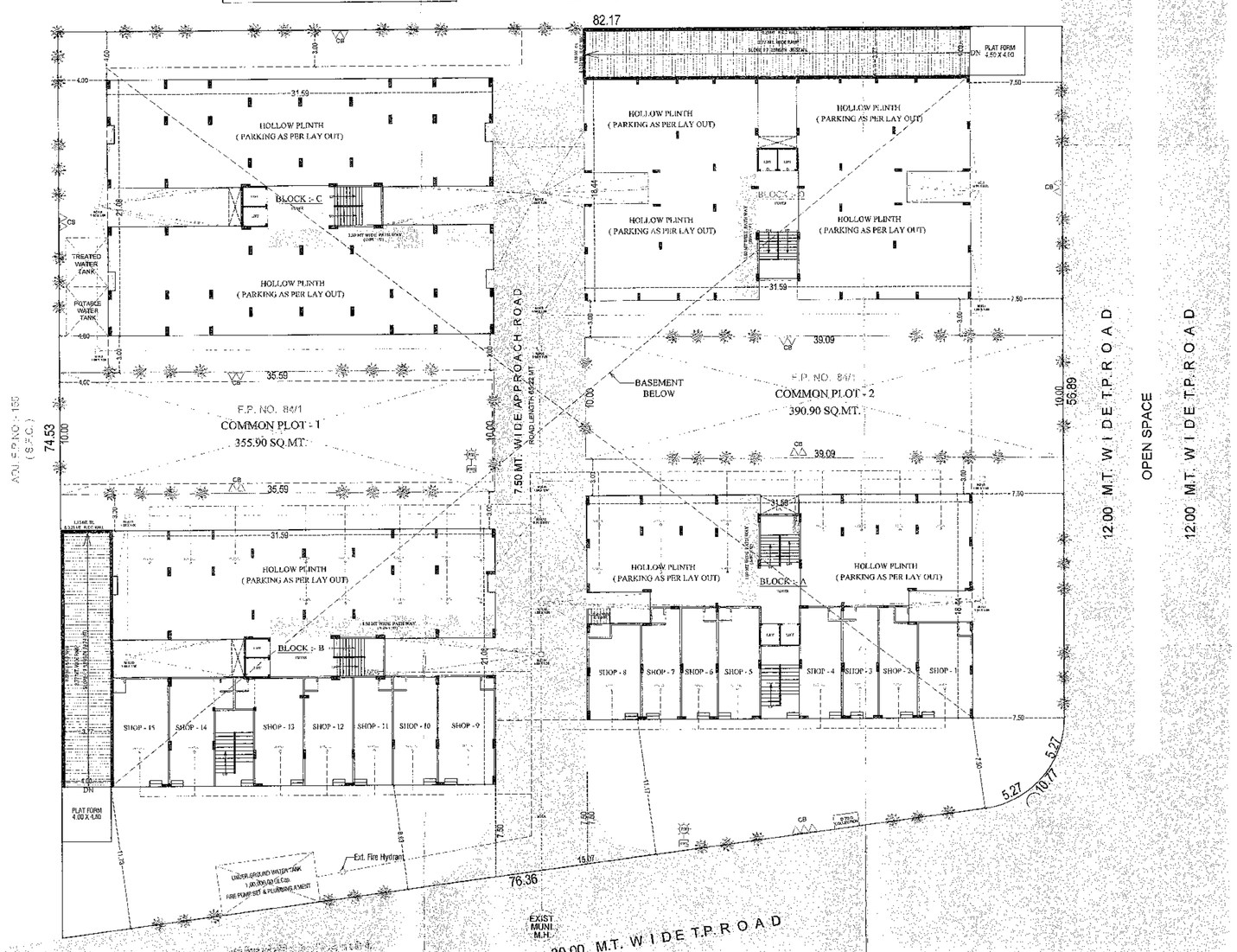
RESPONSIBILITY (G.D.C.R. 4.3.4 & 4.3) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LEGAL ACTS.
LIABILITY (G.D.C.R. 3.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BLNT/SE/Z1/50116/OD/R/A5660/R0/581 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5804/150116/A5660/R0/581
Date : 13.4.16

Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Yadvi Dy T.D.O. East | DILIP R. GOR Dy.M.C.(T&P)

AUTHORITY

ADJ. F.P.NO :- 79



LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

PARKING AREA TABLE SOLID PLINTH COMM.:-

USE F. S. I. AREA = 1012.54 SQ. MT.
OF PLOT AREA
PARKING REQ. @ 50% OF 1012.54 = 1012.54X 0.50 = 506.27

PARKING	REQUIRED	PROVIDED	TOTAL
VISITOR	@ 20% OF 506.27	(C1) 14.52 X (2.89+1.01)/2 = 28.31 SQ. MTS. (IN MARGIN) (C2) 14.52 X (4.86+3.15)/2 = 58.15 SQ. MTS. (IN MARGIN) (C3) 19.73 X (3.65+1.08)/2 = 46.66 SQ. MTS. (IN MARGIN) (C4) 10.05 X (4.50+3.52)/2 = 40.30 SQ. MTS. (IN MARGIN)	
	101.25	173.42	173.42
OTHER	@ 30% OF 506.27	(B6) 8.09 X 12.00 = 97.08 SQ. MTS. (IN BASEMENT) (B7) 12.35 X 8.62 = 106.46 SQ. MTS. (IN BASEMENT)	
	151.88	203.54	203.54
CAR	@ 50% OF 506.27	(A7) 10.69 X 20.85 = 222.89 SQ. MTS. (IN BASEMENT) (A8) 20.67 X 7.05 = 145.72 SQ. MTS. (IN BASEMENT)	
	253.14	368.61	368.61
TOTAL	506.27	745.57	745.57

PARKING AREA TABLE (RESIDENTIAL)		REQ SQ.MTS.	TOTAL PROVI.
TOTAL USED F.S.I. AREA = 15279.40 - 1012.54 (COMM.F.S.I.)			
TOTAL USED F.S.I. AREA =	14266.86		SQ.MTS.
TOTAL REQ. PARKING AREA	REQ. @ 20%	2853.37	3714.36
REQ. CAR PARKING AREA	REQ. @ 50%	1426.69	--------
PROVI. CAR PARK. AREA	(A1 TO A6 & A9 TO A 13)	--------	2038.49
REQ. OTHER PARK. AREA	REQ. @ 40%	1141.34	--------
PROVI. OTHER PARK. AREA	(B1 TO B5 & B8 TO B11)	--------	1329.76
REQ. VISITOR'S PARKING AREA	REQ. @ 10%	285.34	--------
PROVI. VISITOR'S PARK. AREA	(C5 TO C8)	--------	346.11

VISITOR PARKING AREA(RESI.)

(C5)	5.19 X 9.16 = 47.54 SQ. MTS.	(BLOCK : A)	(H.P)	
(C6)	8.55 X 7.05 = 60.28 SQ. MTS.	(BLOCK : B)	(H.P)	
(C7)	18.54 X 7.05 = 130.71 SQ. MTS.	(BLOCK : C)	(H.P)	
(C8)	14.10 X 7.63 = 107.58 SQ. MTS.	(BLOCK : D)	(H.P)	346.11

OTHER PARKING AREA(RESI.)

(B1)	7.12 X 9.16 = 65.22 SQ. MTS.	(BLOCK : A)	(H.P)	
(B2)	9.99 X 7.05 = 70.43 SQ. MTS.	(BLOCK : B)	(H.P)	
(B3)	13.05 X 8.85 = 115.49 SQ. MTS.	(BLOCK : C)	(H.P)	
(B4)	12.30 X 10.59 = 130.26 SQ. MTS.	(BLOCK : D)	(H.P)	
(B5)	12.30 X 9.11 = 112.05 SQ. MTS.	(IN BASEMENT)		
(B6)	12.35 X 9.62 = 118.81 SQ. MTS.	(IN BASEMENT)		
(B9)	8.32 X 13.00 = 108.16 SQ. MTS.	(IN BASEMENT)		
(B10)	14.10 X 7.63 = 107.58 SQ. MTS.	(IN BASEMENT)		
(B11)	31.39 X 16.00 = 501.76 SQ. MTS.	(IN BASEMENT)		1329.76

CAR PARKING AREA(RESI.)

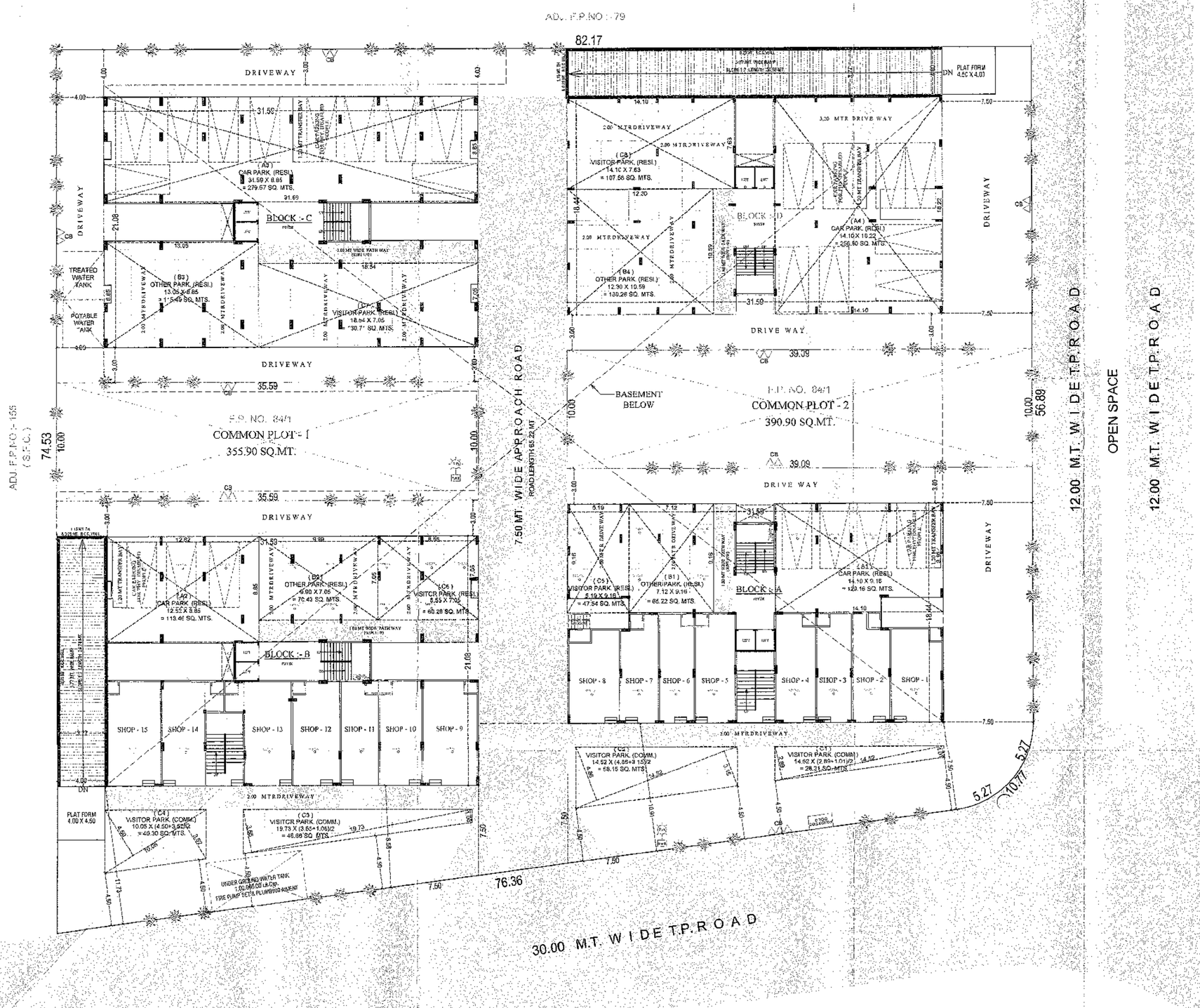
(A1)	14.10 X 9.16 = 129.16 SQ. MTS.	(BLOCK : A)	(H.P))	
(A2)	12.82 X 8.85 = 113.46 SQ. MTS.	(BLOCK : B)	(H.P))	
(A3)	31.59 X 8.85 = 279.57 SQ. MTS.	(BLOCK : C)	(H.P))	
(A4)	14.10 X 18.22 = 256.90 SQ. MTS.	(BLOCK : D)	(H.P))	
(A5)	13.87 X 18.22 = 252.71 SQ. MTS.	(IN BASEMENT)		
(A6)	14.10 X 9.11 = 128.45 SQ. MTS.	(IN BASEMENT)		
(A9)	18.54 X 10.63 = 197.08 SQ. MTS.	(IN BASEMENT)		
(A10)	12.82 X 12.43 = 159.35 SQ. MTS.	(IN BASEMENT)		
(A11)	10.69 X 13.00 = 139.97 SQ. MTS.	(IN BASEMENT)		
(A12)	12.30 X 10.58 = 130.13 SQ. MTS.	(IN BASEMENT)		
(A13)	13.87 X 18.22 = 252.71 SQ. MTS	(IN BASEMENT)		2038.49

BLOCK - D SHEET NO.- 2/5

PARKING LAY-OUT PLAN SHOWING PROP. RESI.+COMM. BUILDING ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1 , DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

ZONE : RESIDENTIAL - I	USE : RESI.+COMM.
PARKING LAY OUT	SCALE:- 1C.M. = 2 MT.

RESPONSIBILITY (B.D.C.R. 4.3.4.4.4.6) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (B.D.C.R. 3.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY.



PARKING LAY - OUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		P. WELL	
PROP. DRAIN-LINE		COM.BIN.	△
COMMON PLOT		TREE	
BASEMENT LINE			

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

ENGINEER:
KETAN K. PATEL
C/7,MURDHANYA APPT.
B/H,BHUMI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.ER. - 0114020816 R2

STR. ENGINEER:
VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518

C.O.W.:
MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI

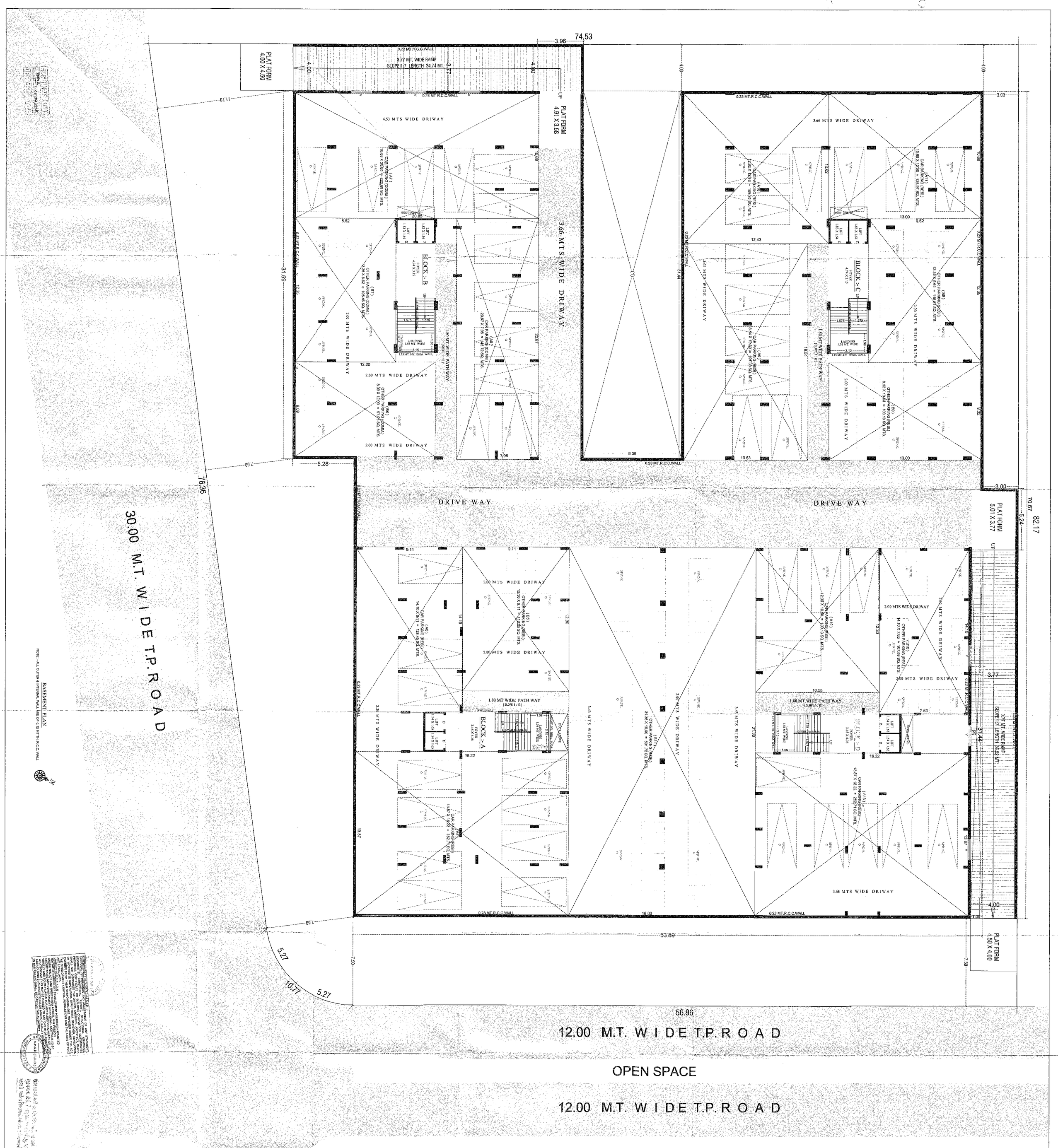
DEVLOPER:
SHREE SHAKTI DEVELOPER
PARTNER
AMC/DEV.NO. - 297160420

Ahmedabad Municipal Corporation
Case No. : BLNTS/EZ/150116/GDR/A5890/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 5804/150116/A5890/R0/M1
Date : 13-1-16

Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | DILIP S. GOR Dy. MC East

AUTHORITY

5962 06 04 2016



BASEMENT PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.15 MT TH. R.C.C. WALL

SHEET NO :- 3/5

PLAN SHOWING PROP. RESIDENCE+COMM.BUILDING ON F. P. NO. 84/1, O. P. NO. 84/1, R.SUR. NO. 42/9/1, DRAFT T. P. S. - 119 (NIKOL) ATT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. | SHEET :- 3

ZONE : RESIDENTIAL - I | USE : RESI.+COMM.

B-AREA TABLE | SQ. MTS.

BRIEF B.AREA ON BASEMENT ..... = 371.1.86 SQ. MTS.

COLOUR NOTE :

PROP. WORK

PROP. DRAINAGE

CHARGEABLE F.S.I.

LIFT DETAIL

MINIMUM CAPACITY 6 PERSONS.

DOOR MINIMUM WIDTH 0.90 MTS.

1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

PROP. B. AREA CALC. ON BASEMENT :-			
(1)	31.59 X 5.28 X 1	=	166.80
(2)	4.00 X 3.96 X 1	=	15.84
(3)	70.67 X 53.89 X 1	=	3808.41
(4)	5.24 X 3.00 X 1	=	15.72
	TOTAL	=	4006.77 SQ. MT.
	LESS :-		
(1)	31.44 X 8.38 X 1	=	263.47
(2)	31.44 X 1.00 X 1	=	31.44
	TOTAL	=	294.91 SQ. MT.
NET B.A. BASEMENT		=	3711.86 SQ. MT.

PARKING AREA TABLE (RESI. PROVIDED)

AREA SQ.MTS.		TOTAL
OTHER PARKING AREA(RESI.)		
(B8)	12.35 X 9.62 =	118.81 SQ. MTS
(B9)	12.35 X 9.62 =	118.81 SQ. MTS
(B6)	8.32 X 13.00 =	108.16 SQ. MTS
(B10)	14.10 X 7.63 =	107.58 SQ. MTS
(B11)	31.38 X 16.00 =	501.78 SQ. MTS
CAR PARKING AREA(RESI.)		946.35
(A8)	13.87 X 18.22 =	252.71 SQ. MTS
(A9)	14.10 X 9.11 =	128.45 SQ. MTS
(A6)	18.54 X 10.63 =	197.08 SQ. MTS
(A10)	12.87 X 12.43 =	159.95 SQ. MTS
(A11)	10.69 X 13.00 =	138.97 SQ. MTS
(A12)	12.30 X 10.58 =	130.13 SQ. MTS
(A13)	13.87 X 18.22 =	252.71 SQ. MTS
		1259.40
PARKING AREA TABLE (COMM. PROVIDED)		2207.76

AREA SQ.MTS.		TOTAL
OTHER PARKING AREA(COMM.)		
(B6)	8.09 X 12.00 =	97.08 SQ. MTS
(B7)	12.35 X 8.62 =	106.46 SQ. MTS.
		203.54
CAR PARKING AREA(COMM.)		
(A7)	10.69 X 20.85 =	222.88 SQ. MTS
(A8)	20.67 X 7.05 =	145.72 SQ. MTS.
		368.61
		572.15

FOR , RAMDEV BUILDCON

PARTNER

VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
C/7,MURDHANYA APPT.
BEHRIBHAI PARTI PLOT,
NARANPURA,AHMEDABAD
AMC LIC NO.EE- 131/02/818 R2

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD.- 0940/2205/18

ENGINEER:

STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHILKAN BUNGLAWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325/262/20 R2 Gil

SHREEF SHAKTI DEVEL.OPER.

PARTNER

AMC/DEV.NO. - 297/166/20

C.O.W. :

DEVLOPER:

AUTHORITY:

Ahmedabad Municipal Corporation

Case No. : BLNTR/2021/0011/0000/R0/0000/R0/0001

Plan Approved as per Building permission granted in its Commencement Certificate

Zone: East

Plot Chitthi Number : 5800/1/01/1/0/0/0

GENERAL NOTES :-

- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified me on site and premises can get drainage connection.
- It is certify that according to gdcr 2021 all 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 23.1.4 and 24.6 of g.d.c.r. 2021
- Pedestrians ramp is provided as per the provision of the clause no. 23.1.5 of g.d.c.r. 2021
- Lift is provided as per the provision of the clause no. 23.12 and 24.7 of g.d.c.r. 2021
- Water tank is provided as per the provision of the clause no. 23.6 of g.d.c.r 2021
- Separate letter box is provided at ground level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 24 of gdcr 2021.
- Electrical infrastructure shall be provided as per clause no. 23.11
- Drainage facility is provided as per the clause no. 23.10
- 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 standard and take necessary action for the structral safety during the construction.
- Rain water storage tank and rain water harvesting system is provided 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 paintation is provided as per the clause no. 27.5 of gdcr 2021.
- Fire safety system is provided as per chapater no. 24 of gdcr 2021
- Maintenance and upgradation of building is as per chapater no. 29 of gdcr 2021.

UNIT BUILT-UP AREA TABLE

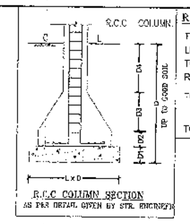
FLOOR	UNIT NO.	UNIT BUILT-UP AREA	NOS OF UNIT	TOTAL
	BLOCK - D			
1ST FLOOR	101	123.61	01	495.44
	102	124.11	01	
	103	124.11	01	
	104	123.61	01	
	BLOCK - D			
2ND FLOOR	201	123.61	01	495.44
	202	124.11	01	
	203	124.11	01	
	204	123.61	01	
	BLOCK - D			
3RD FLOOR	301	123.61	01	495.44
	302	124.11	01	
	303	124.11	01	
	304	123.61	01	
	BLOCK - D			
4TH FLOOR	401	123.61	01	495.44
	402	124.11	01	
	403	124.11	01	
	404	123.61	01	
	BLOCK - D			
5TH FLOOR	501	123.61	01	495.44
	502	124.11	01	
	503	124.11	01	
	504	123.61	01	
	BLOCK - D			
6TH FLOOR	601	123.61	01	495.44
	602	124.11	01	
	603	124.11	01	
	604	123.61	01	
	BLOCK - D			
7TH FLOOR	701	123.61	01	495.44
	702	124.11	01	
	703	124.11	01	
	704	123.61	01	

BLOCK - D
UNIT BUILT-UP AREA CALCULATION

FLAT NO. 101,201,301,401,501,601,701			
FLAT NO. 104,204,304,404,504,604,704			
(1)	8.915 X 7.61	=	67.84
(2)	9.03 X 1.61	=	14.54
(3)	5.19 X 7.945	=	41.23
NET BUILT-UP AREA		=	123.61
FLAT NO. 102,202,302,402,502,602,702			
FLAT NO. 103,203,303,403,503,603,703			
(1)	8.915 X 3.25	=	28.97
(2)	9.03 X 5.97	=	53.91
(3)	5.19 X 7.945	=	41.23
NET BUILT-UP AREA		=	124.11

UNIT AREA TABLE

FLOOR	USE	EQ.TENAMENT
		RESI.
GROUND FLOOR	PARKING	----
1 ST FLOOR	RESI.	04
2 ND FLOOR	RESI.	04
3 RD FLOOR	"	04
4 TH FLOOR	"	04
5 TH FLOOR	"	04
6 TH FLOOR	"	04
7 TH FLOOR	"	04
TOTAL	RESI.	28



REQ. LIFT CALCULATION BLOCK:- D:-

TOTAL NOS OF UNIT	=	28 NOS
LESS UNIT OF G.F.+2 FLR.	=	08 NOS
TOTAL UNIT REMAINING	=	20 NOS
REQ. LIFT 1 NOS. PER 30 UNIT		
TOTAL LIFT REQD	= 20/30	= 0.67 NOS
		= SAY 1 NOS
TOTAL PROVIDED LIFT	=	2 NOS

PROP. B. AREA CALC. TYPICAL FLOOR:-
(GR. FLOOR TO 7TH FLOOR)

(1)	31.59 X 18.44 X 1	=	582.52 SQ. MT.
LESS :-			
(1)	3.15 X 5.97 X 1	=	18.80
(2)	5.19 X 2.55 X 2	=	26.47
(3)	1.61 X 3.15 X 1	=	5.07
TOTAL		=	50.34 SQ. MT.
NET B.A. TYPICAL FLOOR			
(GR. FLOOR TO 7TH FLOOR)		=	532.18 SQ. MT.

PROP. F.S.I. AREA CALC. ON TYPICAL FLOOR:-
(1ST FLOOR TO 7TH FLOOR)

NET B.A. ON TYPICAL FLOOR		=	532.18 SQ. MT.
LESS			
(A)	3.38 X 7.09 X 1	= 23.96	(STAIR)
(B)	3.38 X 3.77 X 1	= 12.74	(LIFT)
TOTAL		= 36.70	SQ. MT.
NET F.S.I.AREA ON 1ST FL. TO 7TH FL.		= 495.48	SQ.MTS.

SUBJECT NO :- 4/5

PLAN SHOWING PROP. RESIDENCE BUILDING
ON F. P. NO. 84/1 , O. P. NO. 84/1 , R.SUR. NO. 429/1,
DRAFT T. P. S. :- 119 (NIKOL)
AT: NIKOL , TA.: ASARWA , DIST: AHMEDABAD

SCALE :- 1.00 CM = 1.00 MT. BLOCK :- D

ZONE : RESIDENTIAL- I USE : RESI.

B.AREA TABLE — SQ. MTS.

PROP. B.AREA ON GROUND FL.(HOLLOW PLINTH)	= 532.18 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 532.18 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 43.05 SQ. MTS.
PROP. B.AREA ON LIFT MACHINE ROOM	= 28.84 SQ. MTS.
PROP. B.AREA TOTAL	= 4329.33 SQ. MTS.

F.S.I. AREA TABLE — SQ. MTS.

F.S.I. ON 1 ST FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 495.48 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 495.48 SQ. MTS.
TOTAL F.S.I. AREA	= 3468.36 SQ. MTS.

SCHEDULE OF DOOR & WINDOW

DOOR	WINDOW / VENT	
D = 1.00 X 2.13	W = 4.04 X 1.84	
D1 = 0.91 X 2.13	W1 = 3.01 X 1.84	SD+W = 3.24 X 2.60
D2 = 0.76 X 2.13	W2 = 2.44 X 1.84	V = 0.61 X 0.61
D3 = 0.68 X 2.13	W3 = 1.83 X 1.84	G = OPEN GAP
	W4 = 0.81 X 1.07	

R.C.C. STAIR DETAILS

WIDTH	:-	1.575 MT.
TREAD	:-	0.25 MT.
RISER	:-	0.18 MT.
GAP BETWEEN BALUSTER	:-	

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

TENAMENT & FLOOR AREA STATEMENT :-

FLOOR	USE	EQUITY TENA	FLOOR AREA
		RESI.	RESI.
GROUND (H. P.)	PARK.	--	--
GROUND (S. P.)	RESI	--	--
1ST FLOOR	RESI	04	495.44
2ND FLOOR	RESI	04	495.44
3RD FLOOR	RESI	04	495.44
4TH FLOOR	RESI	04	495.44
5TH FLOOR	RESI	04	495.44
6TH FLOOR	RESI	04	495.44
7TH FLOOR	RESI	04	495.44
TOTAL	RESI	28	3648.08

FOR , RAMDEV BUILDCON
PARTNER
VIJAYBHAI A. PATEL

OWNER:

KETAN K. PATEL
57,MURDHANYA APPT.
BELBHUMI PARTY PLOT,
NARANPURA, AHMEDABAD
AMC LIC NO.EK. - 0114020816 R2

VALAY P. SHAH
STRUCTURAL DESIGNER
AMC LIC NO.SD. - 0404220518

ENGINEER: STR. ENGINEER:

MANOJ L. KANANI
16, PADMA BUNGLOWS-2
OPP.SHUKAN BUNGLOWS,
NIKOL,AHMEDABAD-382350.
AMC LIC NO.CW - 0325280720 R2 GI

SHREE SHAKTI DEVELOPER
AMC/DEV.NO. - 297160420

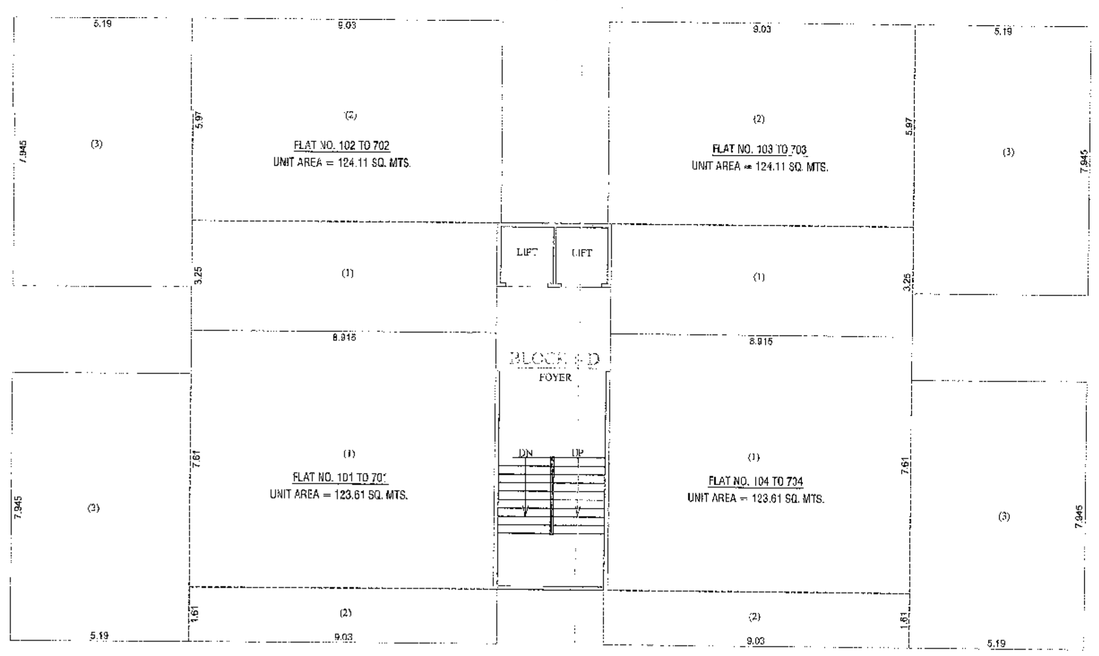
C.O.W.: DEVELOPER:

Responsibility (B.B.Ch. 4.1.4.4.4.3) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
Liability (B.P.C.R. 3.3.3) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

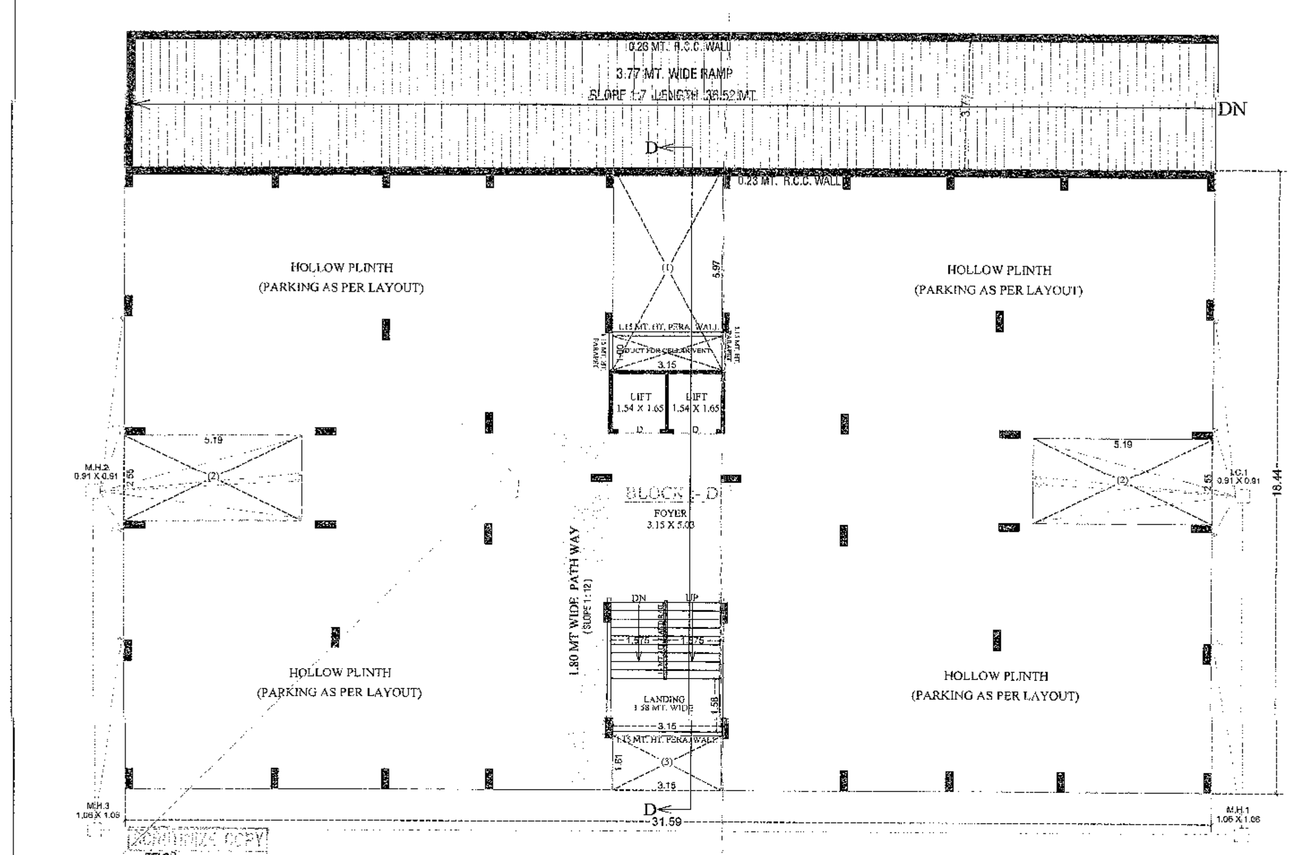
Ahmedabad Municipal Corporation
Case No.: BLNTS/EZ/150116/DDR/A5680/R0/M1 Zone: East
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6804/16/16/A5680/R0/M1
Date : 13/4/16

Sub Machanical Engineer (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi Dy T.D.O. East | DILIP B. GORASAD Dy Municipal Commissioner East

AUTHORITY:

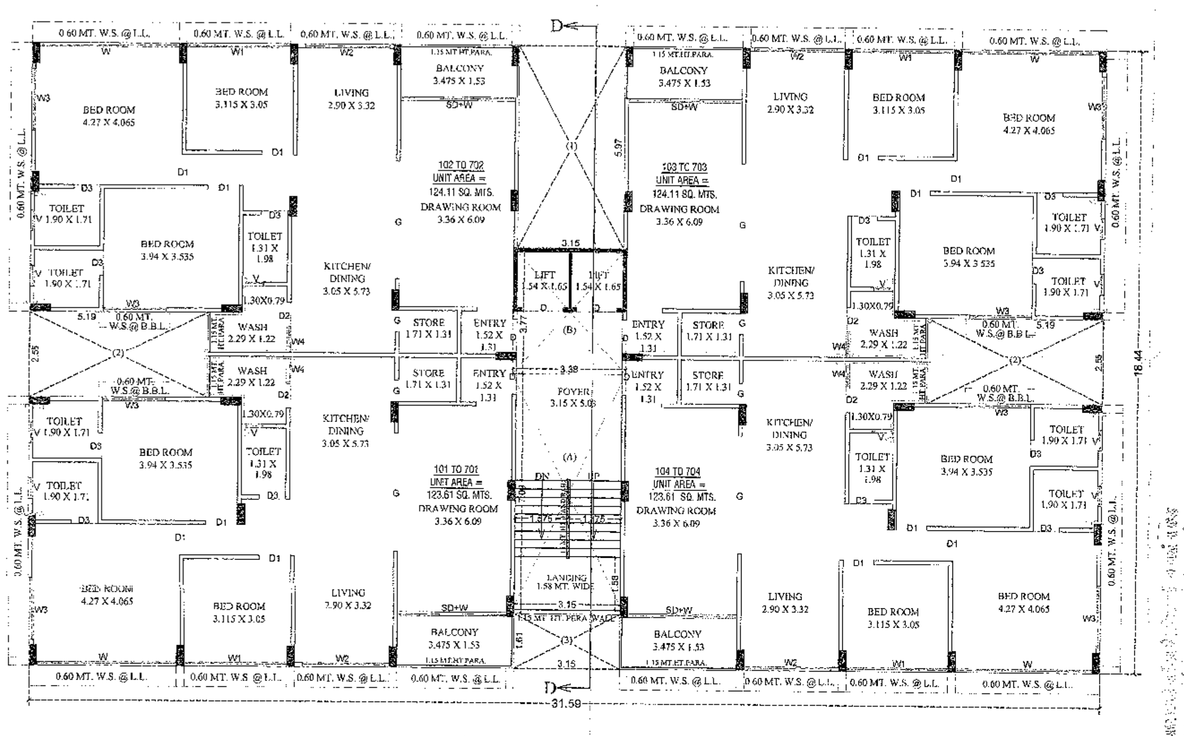


UNIT BUILT-UP AREA CALCULATION 1ST FLOOR TO 7TH FLOOR PLAN



GROUND FLOOR PLAN (HOLLOW PLINTH)

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL



1ST FLOOR TO 7TH FLOOR PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.115 MT. TH. B/K WALL