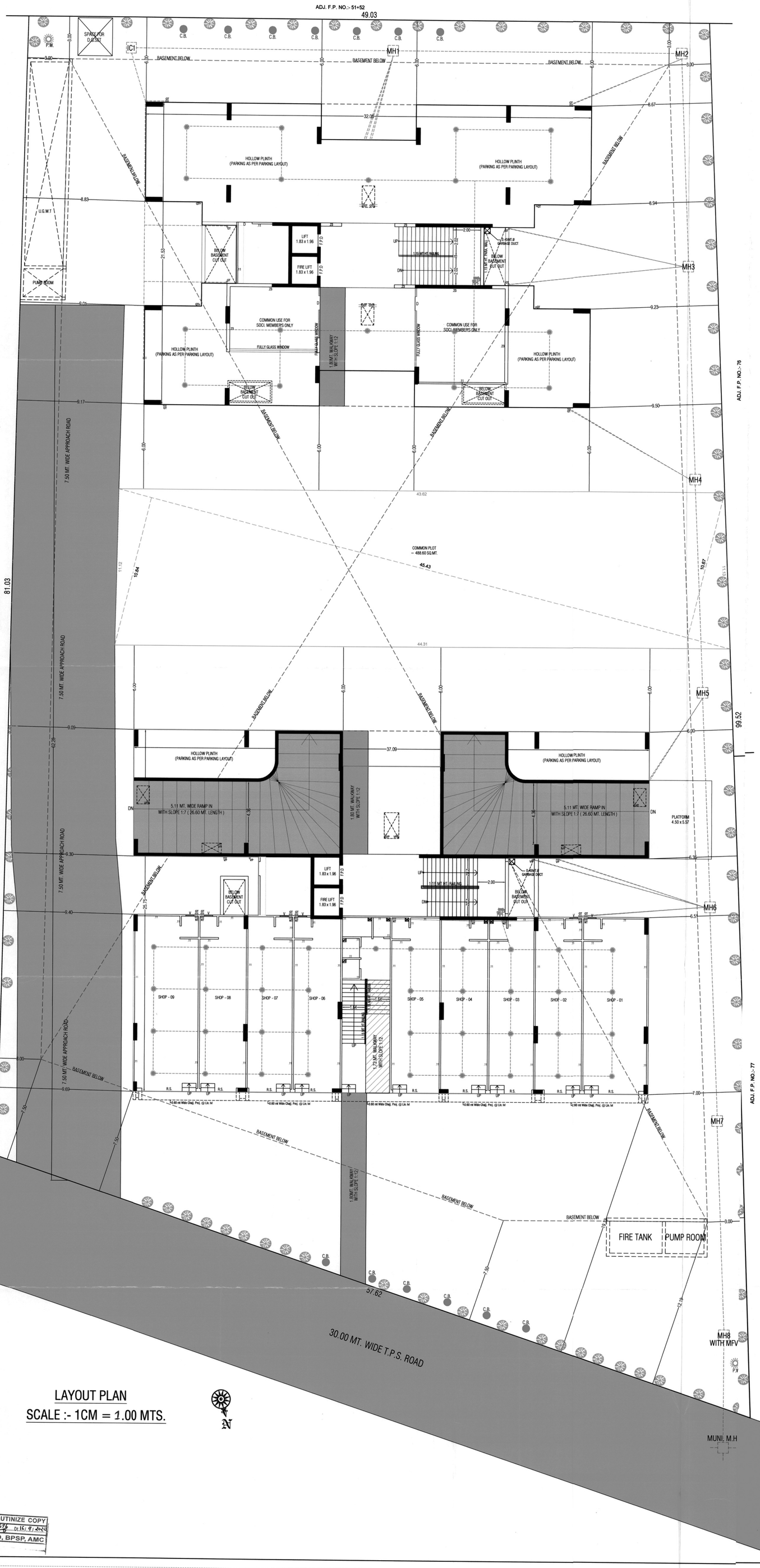


LAYOUT PLAN
SCALE :- 1CM = 1.00 MTS.

EQ.TENAMENT TABLE	USE				UNIT						FLOOR AREA					
FLOOR	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. BLK - A SHOP+RESI.	REVI. BLK - A SHOP+RESI.	APPR. BLK - B RESI.	REVI. BLK - B RESI.	APPR. TOTAL SHOP+RESI.	REVI. TOTAL SHOP+RESI.	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. TOTAL	REVI. TOTAL
BASEMENT	PARKING	PARKING	PARKING	PARKING	- -	- -	- -	- -	- -	- -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
FLOOR AREA ON GR. FL. (H.P.)	PARKING	PARKING	PARKING	PARKING	- -	- -	- -	- -	- -	- -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
FLOOR AREA ON GR. FL. (S.P.)	SHOP	SHOP	SOCI. USE	SOCI. USE	09	09	- -	- -	09	09	424.33	440.05	92.95	78.33	517.28	518.38
FLOOR AREA ON 1ST FL.	SHOP + RESI.	SHOP + RESI.	RESI.	RESI.	09 + 02	09 + 02	04	04	09 + 06	09 + 06	718.76	719.06	455.78	455.78	1174.54	1174.84
FLOOR AREA ON 2ND FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 3RD FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 4TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 5TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 6TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 7TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 8TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 9TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 10TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 11TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	615.06	615.06	490.29	490.29	1105.35	1105.35
FLOOR AREA ON 12TH FL.	RESI.	RESI.	RESI.	RESI.	02	02	02	02	04	04	260.49	260.49	242.91	242.91	503.40	503.40
TOTAL FLOOR AREA	PARKING+ COM.+RESI.	PARKING+ COM.+RESI.	PARKING+ SOCI. USE+RESI.	PARKING+ SOCI. USE+RESI.	18+44 = 62	18+44 = 62	46	46	18+90 = 108	18+90 = 108	7236.66	7252.68	5383.95	5369.33	12620.61	12622.01

BUILT UP AREA TABLE					IN SQ MTS	
FLOOR	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. TOTAL	REVI. TOTAL
BUILT UP AREA ON BASEMENT	3583.11	3583.11	- - - -	- - - -	3583.11	3583.11
BUILT UP AREA ON GR. FL. (H.P.)	449.23	435.67	509.20	525.99	958.43	961.66
BUILT UP AREA ON GR. FL. (S.P.)	424.33	440.05	92.95	78.32	517.28	518.37
BUILT UP AREA ON 1ST FL.	842.48	842.48	554.19	554.19	1396.67	1396.67
BUILT UP AREA ON 2ND FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 3RD FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 4TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 5TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 6TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 7TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 8TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 9TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 10TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 11TH FL.	725.48	725.48	588.70	588.70	1314.18	1314.18
BUILT UP AREA ON 12TH FL.	367.36	367.36	342.69	342.69	710.05	710.05
BUILT UP AREA ON STAIR CABIN	85.66	75.54	84.42	74.53	170.08	150.07
BUILT UP AREA ON L.M.R. & O.H.W.T.	42.51	- - - -	42.51	- - - -	85.02	- - - -
TOTAL BUILT UP AREA	12731.96	12681.49	7202.37	7152.13	19934.33	19833.62

F.S.I. AREA TABLE					IN SQ MTS	
FLOOR	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. TOTAL	REVI. TOTAL
F.S.I. AREA ON GR. FL.	424.33	440.05	92.95	78.33	517.28	518.38
F.S.I. AREA ON 1ST FL.	718.76	719.06	455.78	455.78	1174.54	1174.84
F.S.I. AREA ON 2ND FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 3RD FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 4TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 5TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 6TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 7TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 8TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 9TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 10TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 11TH FL.	615.06	615.06	490.29	490.29	1105.35	1105.35
F.S.I. AREA ON 12TH FL.	260.49	260.49	242.91	242.91	503.40	503.40
TOTAL F.S.I. AREA	7236.66	7252.68	5383.95	5369.33	12620.61	12622.01

PLOT AREA AS PER PRELIMINARY SANCTIONED TPS F-FORM					
MOJE	R.S. NO.	O.P. NO.	O.P. AREA (IN SQ.MT.)	F.P. NO.	F.P. AREA (IN SQ.MT.)
GOTA	106/2	81	7793.00	81	4675.00

COMMERCIAL F.S.I. AREA CAL.	
GROUND FLOOR COMM. F.S.I.	440.05
FIRST FLOOR COMM. F.S.I.	430.59
TOTAL COMM. F.S.I.	870.64

KEY PLAN
SCALE :- 1.00 CM. = 40.00 MT.

NOTES :-
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.6 OF GDCR 2021.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF GDCR 2021.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 24 OF GDCR 2021.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.2
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- SINAGE 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/FINL 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.
- GRAY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF GDCR 2021.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF DRAFT GDR.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.6 OF THE GDCR 2021.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF GDCR 2021.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF DRAFT GDR 2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 29 OF GDCR 2021.
- ***EXTERNAL FACED ARE PROVIDED 50% AS PER GDCR 2021.***
- ***MECHANICAL VENTILATION & LIGHTING SHALL BE PROVIDED AS REQUIRED IN BASEMENT.***
- ALL UNIT MAIN DOOR AREA FIRE PROOF DOOR.

NOTES RELATED TO FIRE SAFETY:-

(1) HYDRANT SYSTEM :
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 MTERS 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 VALVE AND A NRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL 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. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. 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 PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO 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 A 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 IF 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 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING.
ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR 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 CENTRE CORE OF THE BUILDING 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) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE.
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE- REEL HOSES WITH 8MM BORE NOZZLES AT EACH BASEMENT LEVEL.
(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES:
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWAY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST AID AND OTHER SAFETY EQUIPEMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. (I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.
(10) IMPORTANT INSTRUCTIONS :
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRIKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO BE IMPLEMENTED / INSTALLED.
*FIRE SAFETY PROVISION SHALL BE PROVIDED AS PER AMC FIRE & EMERGENCY SERVICES DEPT. OPINION LETTER NO.- 111, DTD.- 09-10-2017

COMMUNITY BIN :- FOR RESI.
REQ. NOS. OF BIN @ 1 PER EVERY 8 NOS.
TOTAL NOS. OF UNIT = 90 NOS.
= 90/8 = 11.25 SAY 12 Nos.
REQ. & PROVI. = 12 NOS. 12 SAY NOS.

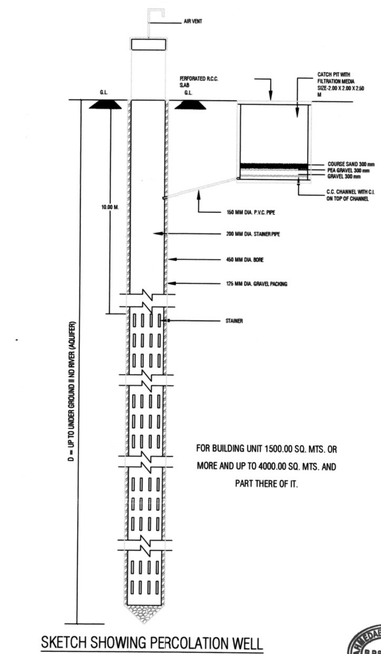
COMMUNITY BIN :- FOR COMM.
854.91 x 20 /100 = 170.98 LTR.
170.98/80 = 2.14 NOS. COMT. SAY 3 Nos.
REQ. & PROVI. = 3 NOS.

TREE PLANTATION CALC :-
REQ. 200.00 SQMT. = 3 TREE
4675.00 x 3 / 200 SMT. = 70.13
SAY REQ.TREE = 71 NOS.
PROVI.TREE = 71 NOS.

PERCOLATING WELL CALC:-
REQ. 1500 TO 4000 SMT= 1 NOS.
4675.00 / 4000.00 = 1.17 NOS.
SAY REQ. P.WELL = 2 NOS.
PROVI. P.WELL = 2 NOS.

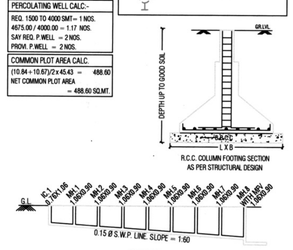
COMMON PLOT AREA CALC.
(10.84 + 10.67)/2 x 45.43 = 488.60
NET COMMON PLOT AREA
= 488.60 SQ.MT.

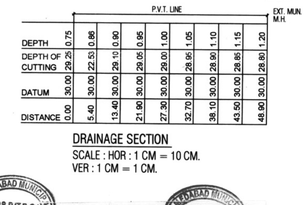
(11) LENGED
1 FIRE HYDRANT SYSTEM PIPE MAIN
2 SINGEL HEADED HYDRANT VALVE
3 SLUICE VALVE
4 TWOWAY SIAMES CONNECTION
5 RISE OR DROP
6 NON RETURN VALVE
7 REDUCER
8 FIRE HOUSE BOX
9 HOSE REEL HOSE
10 D.C.P. &CO.2
11 HYDRAUNT VALVE



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

SKETCH SHOWING PERCOLATION WELL





DRAINAGE SECTION
SCALE : HOR : 1 CM = 10 CM.
VER : 1 CM = 1 CM.

LAYOUT & SITE PLAN — SHEET NO :- 01/07

LAYOUT PLAN SHOWING REVI. RESI. & COMM. BUILDING ON F.P. NO.:- 81 OF T.P.S. NO.:- 32 (GOTA) FINAL, [R.SURVEY NO.-106/2 (O.P.NO.-81) OF MOJE:- GOTA, TAL.:- GHATLODIA, DIST.:- AHMEDABAD]

SCALE :- 1 CM = 1.00 MT — BLOCK :- A

ZONE AS PER RDP 2021 :- RESIDENTIAL 1 (ONE) R1 — USE :- RESI.(DWELLING-3) + COMM.(SHOP)

AREA TABLE :-	SQ.MTS. APPR.	SQ.MTS. REVI.
NET PLOT AREA	4675.00	4675.00
REQ. COMMON PLOT AREA @ 10 %	467.50	467.50
PROVI. COMMON PLOT AREA	488.60	488.60
PERMISSIBLE F.S.I. AREA 1.8 (4675.00 x 1.8)	8415.00	8415.00
PERMISSIBLE CHANGEABLE F.S.I. AREA 0.90 (4675.00 x 0.90)	4207.50	4207.50
TOTAL PERMISSIBLE F.S.I. AREA	12622.50	12622.50
TOTAL USED F.S.I. AREA	12620.61	12622.01
UTILISED BASE ZONE FSI	8415.00	8415.00
[FOR NOC PURPOSE ONLY] [06/10/20]	AMC	AMC

SANITORY PROVISION
GR. TO 7TH FLOOR
FLOOR AREA = 870.64 SQ.MT.
870.64 /4= 217.66 SAY 218 USERS
ASSUME GENTS=109 & LADIES=109 NOS.

REQD.	UP TO 100 PERSON	101 TO 500 PERSON	501 TO ABOVE PERSON	TOTAL REQD.	COMMON SANITORY REQD. @ 25%	NET REQD. OTHER SANITORY
RATE	1/25	1/50	1/100			
URINAL FOR GENTS	4	1	- -	5	1	6
WC FOR GENTS	4	1	- -	5	1	6
WC FOR LADIES	4	1	- -	5	1	6

SANITATION PROVIDED					
	COMMON PROVIDED				PROVIDED IN SHOPS NO. OF TOILETS
FLOOR	GENTS URINAL	GENTS G. WC	LADIES WC	TOTAL	
GROUND	1	1	1	3	GR. FL. = 9
FIRST	-	-	-	-	1ST FL. = 9
TOTAL	1	1	1	3	TOTAL = 18

1 NOS. PH TOILET PROVIDED @ GROUND FLOOR.

EARLIER APPROVED CASE NO:- BHNTI/NWZ/10107/GDR/A9236/RO/M1 DATE:-30/11/2017

OPENING SCHEDULE :-	STAIR DETAILS :-
D = 1.05 X 2.14	W = 1.83 X 1.52
D1 = 0.90 X 2.14	W1 = 1.52 X 1.52
D2 = 0.76 X 2.14	W2 = 0.95 X 1.37
FPD = 3.17 X 2.14	V = 0.60 X 0.60
	WIDTH = 2.02 MT
	RISER = 0.16 MT
	TREAD = 0.30 MT

COLOUR NOTE: PLOT BOUNDRY; ROAD; PROP. DRAINAGE; PROP. WORK; TREE @; CONTAINER BIN; PER. WELL @

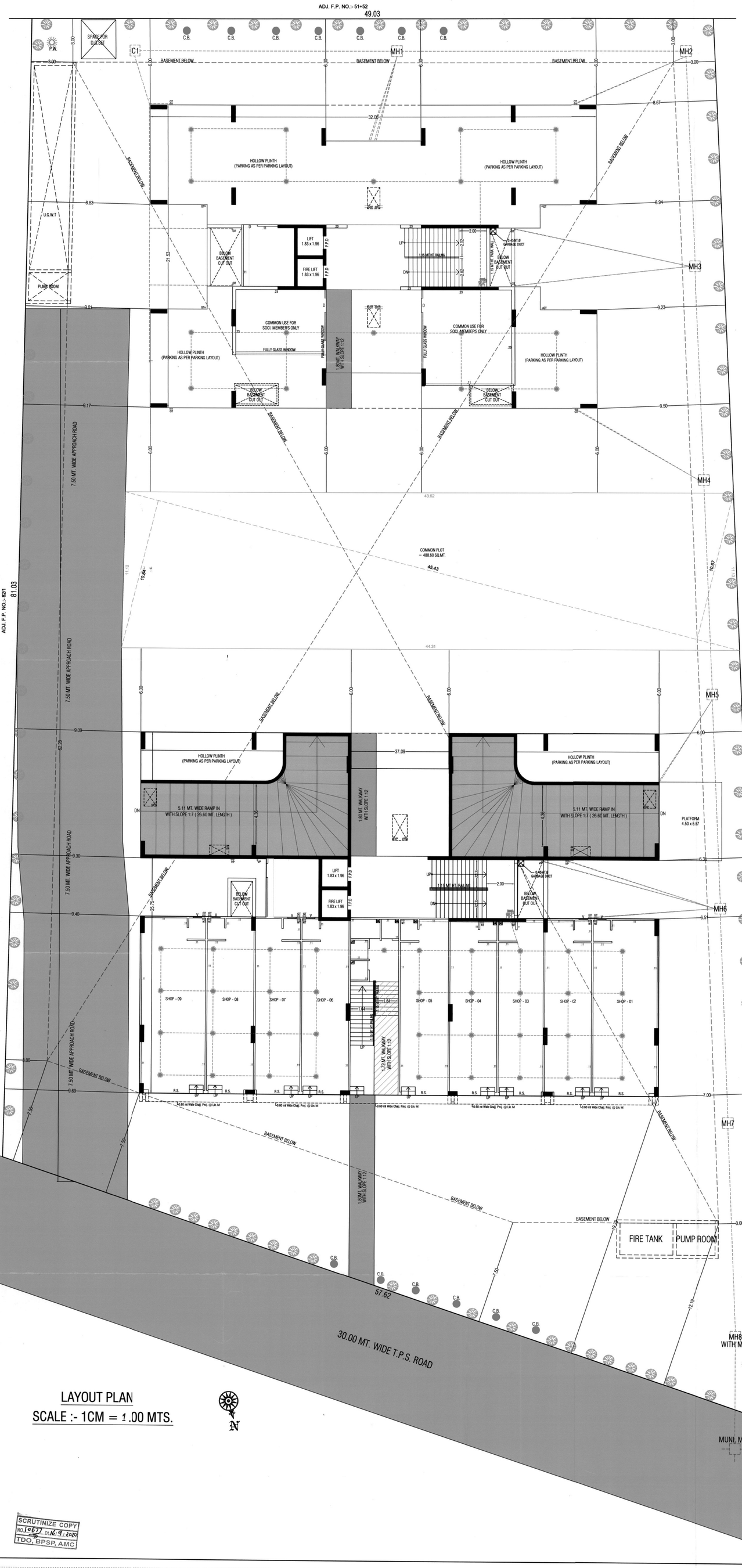
NBR BUILDCON
DHARMESH B. PATEL
REG.NO. AMC/DEV/999270922
LOFT,GARDENS, F.P. NO. 81, SURVEY NO.106/2
TP-32, GOTA, NEAR SKY LINE HOSPITAL
100FT ROAD,AHMEDABAD-382481
DEVELOPER

PARAS D. SHARMA
B.E.(CIVIL), M.I.E.
710, Kamleshwar's Chawl, Kabir Chowk
Sabarmati, Ahmedabad - 380005
Lic. No. AMC/COW-Grade-I/6364/0422282
Mob : 94283 19654
Email: pdsharma3194@yahoo.co.in
OWNER — C.O.W.

MILAP CHOKSHI (B.E. CIVIL)
AMC/ER/LIC.: 0328981221R,
6, SHANTIKUNJ SOCIETY,
NARANPURA, AHMEDABAD-380013.
ENGINEER

KETAV P. JOSHI
S.D. LIC.NO.0042220721R3
503, Abhijyot Square,
Makarba, Ahmedabad.
STR. ENGINEER

Ahmedabad Municipal Corporation — Zone: NORTH WEST
Permission No. : BHNTI/NWZ/101017/GDR/A9236/R1/M1
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 1109110101717/A9236/R1/M1
Date : 18/09/2020
AUTHORITY — T.D. Sub Inspector (B.P.S.P.) — T.D. Inspector (B.P.S.P.) — Asst. T.D.O. (B.P.S.P.)



LAYOUT PLAN
SCALE :- 1CM = 1.00 MTS.

SCRUTINIZE COPY NO. 19677 Dt. 16/9/2020 TDO, BPSP, AMC

EQ.TENAMENT TABLE	USE				UNIT						FLOOR AREA					
FLOOR	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. BLK - A SHOP + RESI.	REVI. BLK - A SHOP + RESI.	APPR. BLK - B RESI.	REVI. BLK - B RESI.	APPR. TOTAL SHOP + RESI.	REVI. TOTAL SHOP + RESI.	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. TOTAL	REVI. TOTAL
BASEMENT	PARKING	PARKING	PARKING	PARKING	- -	- -	- -	- -	- -	- -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
FLOOR AREA ON GR. FL. (H.P.)	PARKING	PARKING	PARKING	PARKING	- -	- -	- -	- -	- -	- -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
FLOOR AREA ON GR. FL. (S.P.)	SHOP	SHOP	SOCI. USE	SOCI. USE	09	09	- -	- -	09	09	424.33	440.05	92.95	78.33	517.28	518.38
FLOOR AREA ON 1ST FL.	SHOP + RESI.	SHOP + RESI.	RESI.	RESI.	09 + 02	09 + 02	04	04	09 + 06	09 + 06	718.76	719.06	455.78	455.78	1174.54	1174.84
FLOOR AREA ON 2ND FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 3RD FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 4TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 5TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 6TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 7TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 8TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 9TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 10TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	579.78	579.78	455.78	455.78	1035.56	1035.56
FLOOR AREA ON 11TH FL.	RESI.	RESI.	RESI.	RESI.	04	04	04	04	08	08	615.06	615.06	490.29	490.29	1105.35	1105.35
FLOOR AREA ON 12TH FL.	RESI.	RESI.	RESI.	RESI.	02	02	02	02	04	04	260.49	260.49	242.91	242.91	503.40	503.40
TOTAL FLOOR AREA	PARKING + COM. + RESI.	PARKING + COM. + RESI.	PARKING + SOCI. USE + RESI.	PARKING + SOCI. USE + RESI.	18 + 44 = 62	18 + 44 = 62	46	46	18 + 90 = 108	18 + 90 = 108	7236.66	7252.68	5383.95	5369.33	12620.61	12622.01

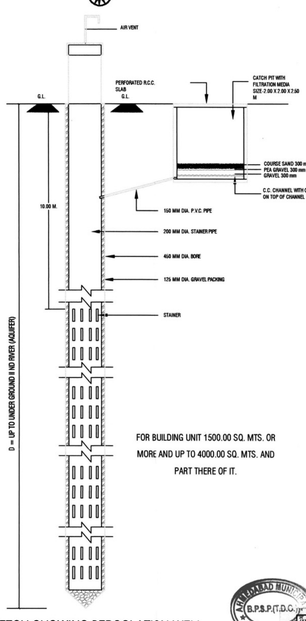
BUILT UP AREA TABLE					IN SQ.MTS.	
FLOOR	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. TOTAL	REVI. TOTAL
BUILT UP AREA ON BASEMENT	3583.11	3583.11	- - - -	- - - -	3583.11	3583.11
BUILT UP AREA ON GR. FL. (H.P.)	449.23	435.67	509.20	525.99	958.43	961.66
BUILT UP AREA ON GR. FL. (S.P.)	424.33	440.05	92.95	78.32	517.28	518.37
BUILT UP AREA ON 1ST FL.	842.48	842.48	554.19	554.19	1396.67	1396.67
BUILT UP AREA ON 2ND FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 3RD FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 4TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 5TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 6TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 7TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 8TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 9TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 10TH FL.	690.20	690.20	554.19	554.19	1244.39	1244.39
BUILT UP AREA ON 11TH FL.	725.48	725.48	588.70	588.70	1314.18	1314.18
BUILT UP AREA ON 12TH FL.	367.36	367.36	342.69	342.69	710.05	710.05
BUILT UP AREA ON STAIR CABIN	85.66	75.54	84.42	74.53	170.08	150.07
BUILT UP AREA ON L.M.R. & O.H.W.T.	42.51	- - - -	42.51	- - - -	85.02	- - - -
TOTAL BUILT UP AREA	12731.96	12681.49	7202.37	7152.13	19934.33	19833.62

F.S.I. AREA TABLE					IN SQ.MTS.	
FLOOR	APPR. BLOCK - A	REVI. BLOCK - A	APPR. BLOCK - B	REVI. BLOCK - B	APPR. TOTAL	REVI. TOTAL
F.S.I. AREA ON GR. FL.	424.33	440.05	92.95	78.33	517.28	518.38
F.S.I. AREA ON 1ST FL.	718.76	719.06	455.78	455.78	1174.54	1174.84
F.S.I. AREA ON 2ND FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 3RD FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 4TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 5TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 6TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 7TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 8TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 9TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 10TH FL.	579.78	579.78	455.78	455.78	1035.56	1035.56
F.S.I. AREA ON 11TH FL.	615.06	615.06	490.29	490.29	1105.35	1105.35
F.S.I. AREA ON 12TH FL.	260.49	260.49	242.91	242.91	503.40	503.40
TOTAL F.S.I. AREA	7236.66	7252.68	5383.95	5369.33	12620.61	12622.01

PLOT AREA AS PER PRELIMINARY SANCTIONED TPS F-FORM					
MOJE	R.S. NO.	O.P. NO.	O.P. AREA (IN SQ.MT.)	F.P. NO.	F.P. AREA (IN SQ.MT.)
GOTA	106/2	81	7793.00	81	4675.00

COMMERCIAL F.S.I. AREA CAL.	
GROUND FLOOR COMM. F.S.I.	440.05
FIRST FLOOR COMM. F.S.I.	430.59
TOTAL COMM. F.S.I.	870.64

KEY PLAN
SCALE :- 1.00 CM. = 40.00 MT.



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

SKETCH SHOWING PERCOLATION WELL

NOTES :-
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.6 OF GDCR 2021.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF GDCR 2021.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 24 OF GDCR 2021.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.2
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- SIMAGE 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/FINL 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.
- GRAY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF GDCR 2021.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF DRAFT GDR.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.6 OF THE GDCR 2021.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF GDCR 2021.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF DRAFT GDR 2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 29 OF GDCR 2021.
- ***EXTERNAL FACED ARE PROVIDED 50% AS PER GDCR 2021.***
- ***MECHANICAL VENTILATION & LIGHTING SHALL BE PROVIDED AS REQUIRED IN BASEMENT.***
- ALL UNIT MAIN DOOR AREA FIRE PROOF DOOR.

NOTE@ RELATED TO FIRE SAFETY@-

(1) HYDRANT SYSTEM :-
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT
UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3-BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 MITERS 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 VALVE AND A WRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL 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. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. 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 PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
(2) FIRE LIFT :-
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO 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 A 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 IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.
(3) FIRE ALARM :-
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING .
(4) FIRE EXTINGUISHERS :-
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING.
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR 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 CENTRE CORE OF THE BUILDING 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) BASEMENT :-
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE .
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE- REEL HOSES WITH 8MM. BORE NOZZLES AT EACH BASEMENT LEVEL.
(7) LIGHTENING ARRESTER :-
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S :-
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP OR THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWAY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING@TO THE GROUND LEVEL THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFE@T Y EQUIPEMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
(9) ELECTRIC POWER SUPPL Y TO THE ENTIRE FIRE - SAFETY SYSTEM :-
ELECTRICITY SUPPL Y TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPL Y. (I.E. FROM ELECTRICAL POWER SUPPL Y OF THE COMPANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPL Y TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPL Y TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE .
(10) IMPORTANT INSTRUCTIONS :
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRIKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO BE IMPLEMENTED / INSTALLED.
* ERE SAFE T Y PROVISION SHALL BE PROVIDED AS PER AMC FIRE & EMERGENCY SERVICES DEPT. OPINION LETTER NO. - 111, DTD. - 09-10-2017.

COMMUNITY BIN :- FOR RESI.
REQ. NOS. OF BIN @ 1 PER EVERY 8 NOS. TOTAL NOS. OF UNIT = 90 NOS. = 90/8 = 11.25 SAY 12 Nos.
REQ. & PROVI. = 12 NOS. 12 SAY NOS.

COMMUNITY BIN :- FOR COMM.
854.91 x 20 /100 = 170.98 LTR. 170.98/80 = 2.14 NOS. CONT. SAY 3 Nos.
REQ. & PROVI. = 3 NOS.

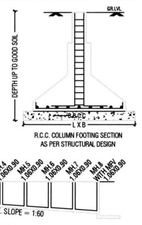
TREE PLANTATION CALC :-
REQ. 200.00 SQMT = 3 TREE 4675.00 x 3 / 200 SMT = 70.13 SAY REQ.TREE = 71 NOS. PROVI.TREE = 71 NOS.

PERCOLATING WELL CALC:-
REQ. 1500 TO 4000 SMT = 1 NOS. 4675.00 / 4000.00 = 1.17 NOS. SAY REQ. P.WELL = 2 NOS. PROVI. P.WELL = 2 NOS.

COMMON PLOT AREA CALC.
(10.84 + 10.67)/2 x 45.43 = 488.60 NET COMMON PLOT AREA = 488.60 SQ.MT.

(11) LENGED

1	FIRE HYDRANT SYSTEM PIPE MAIN
2	SINGEL HEADED HYDRANT VALVE
3	SLUICE VALVE
4	TWOWAY SIAMES CONNECTION
5	RISE OR DROP
6	NON RETURN VALVE
7	REDUCER
8	FIRE HOUSE BOX
9	HOSE REEL HOSE
10	D.C.P. &CO.2
11	HYDRAUNT VALVE

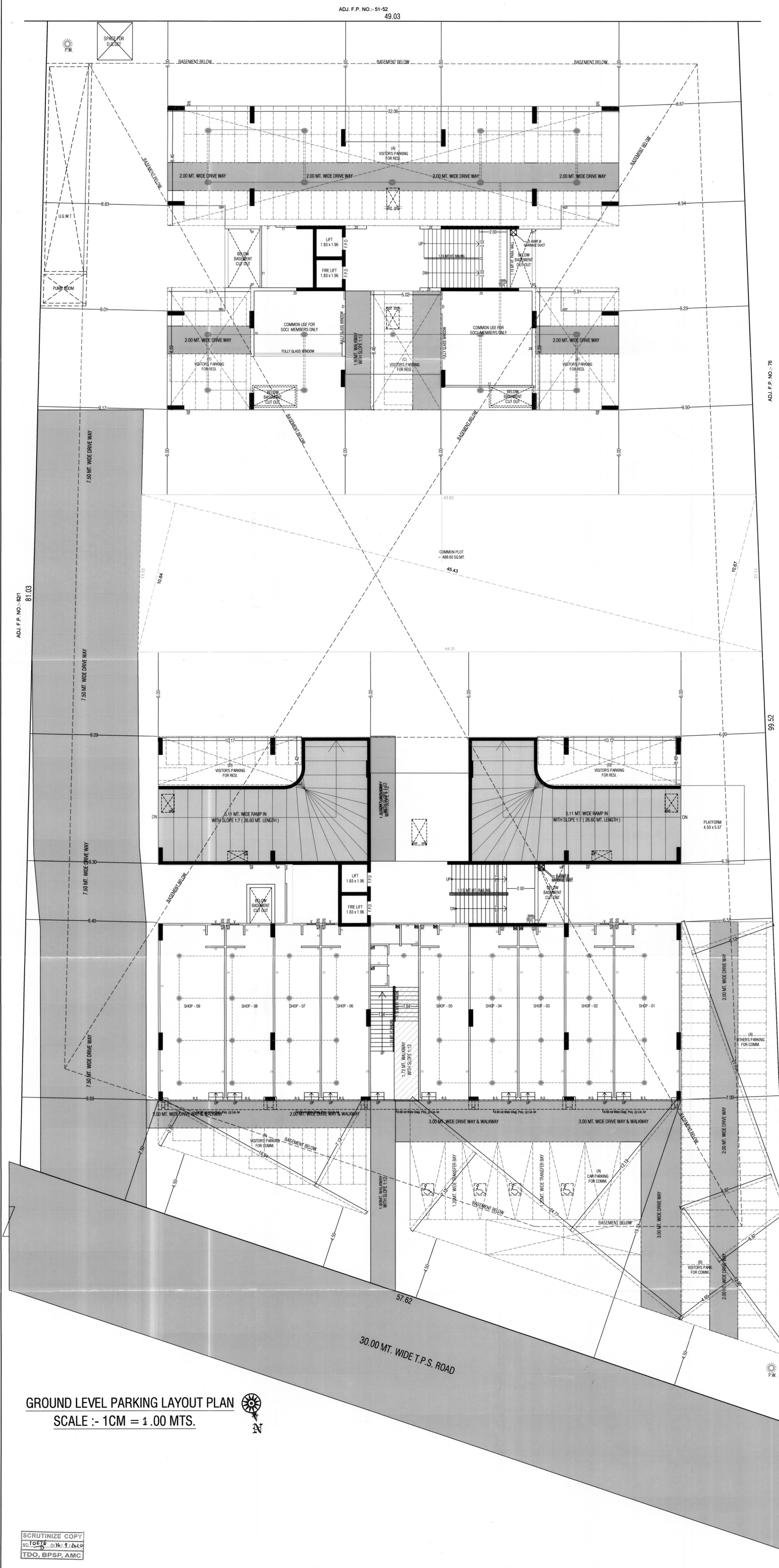


DEPTH	0.75	0.86	0.90	0.95	1.00	1.05	1.10	1.15	1.20
DEPTH OF CUTTING	22.25	22.53	29.10	29.00	29.00	29.95	29.90	29.85	29.80
DATUM	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
DISTANCE	0.00	5.40	13.40	21.80	27.30	32.70	38.10	43.50	48.90

DRAINAGE SECTION
SCALE : HOR : 1 CM = 10 CM.
VER : 1 CM = 1 CM.

B.P.S.P.(T.D.O.) AHMEDABAD MUNICIPAL CORPORATION

(1)MAIN WATER STORAGE TANK SHALL BE PROVIDE 15 PER GDCR-2021 CLAUSE NO. 23.6.1
(2)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT (OWNER) ENGG.(ARCH.WILL OBEY AS PER ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG.(ARCH.
(3)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/02/05 AND OFFICE ORDER NO-42,01-13/0906.
(4)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER G.D.C.R.-2021 AS PER LETTER NO: B/HNTI/NWZ/1010/7/GDR/A9236/R0/M1 DATE:- 30/11/2017 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF TELANGANA.
(5)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEETS(TIN-SHEETS) OF SUFFICIENT HEIGHT (NOT LESS THAN 2.00M.) DURING CONSTRUCTION/DEMOLITION ACTIVITY, AT ALL EDGES OF PLOT FOR SAFETY PURPOSE.
(6) THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT.-3/9/2020
(7)APPLICANT/OWNER/ ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS (SITE SUPERVISOR) ARE SOLE RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE ADJOINING PROPERTY DURING THE CONSTRUCTION OF BASEMENT AND ALSO FOR ANY LOSS AND INJ TO OF ENTIRE EXCAVATION IN ONE STRETCH. CONSTRUCTION OF THE CELLAR WILL HAVE TO DO BY PHASE WISE EXCAVATION PROVIDING PROTECTIVE SUPPORT(PROTECTIVE WALL) TO THE ADJOINING PLOT AS PER SUPERVISION OF STRUCTURAL ENGINEER. EXCAVATION/CONSTRUCTION, THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE BY THE STRUCTURAL ENGINEER/ENGINEER/CLERK OF WORK (SITE SUPERVISOR) FOR PROTECTIVE SUPPORT TO THE ADJOINING PROPERTY. THE OWNER/ APPLICANT HAS TO ABIDE BY THE UNDERTAKING/AFFIDAVIT GIVEN ON DT.4/7/2020 BY THE OWNER / APPLICANT / DEVELOPER / ARCHITECT / ENGINEER / STRUCTURAL ENGINEER /CLERK OF WORKS. THE COMMENCEMENT CERTIFICATE (RAC/RAI) THIS WILL BE SUSPENDED/REVOKED WITH IMMEDIATE EFFECT IF ANY DEVIATION/VIOLATION/NON-COMPLIANCE / DEMOLITION WORK IS BEING DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY.
(8)THIS REVISE DEVELOPMENT PERMISSION IS GIVEN ONLY FOR USE IN RESIDENTIAL ZONE-(AS SHOWN IN PLAN) FOR RESIDENTIAL AND COMMERCIAL BUILDING IS GRANTED AS PER THE ORDERS/APPROVAL GIVEN BY DY. M.C.(U.D.) ON DT.-7/6/2018 IN RESPECT OF ITEM NO.-5 OF MINUTES OF THE MEETING DT.-7/6/2018 AND ALL THE CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(9)ALL TERMS AND CONDITION MENTION IN EARLIER APPROVAL CASE NO:- B/HNTI/NWZ/1010/7/GDR/A9236/R0/M1 , ON DT.30/11/2017 WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(10)THIS REVISED PERMISSION IS GIVEN ON THE BASIS OF SITE SITUATION OPINION GIVEN BY ASST.T.D.O. (N.W.Z.) ON DT.3/7/2020
(11)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.-6/7/2020 LETTER NO:- AMC/FIRE/NOC/2020/3 AND ALL FIRE PROTECTION CONSULTANT WILL BE APPOINTED BY OWNER/APPLICANT BEFORE APPLYING FOR N.O.C. PERMISSION AND NOTIFIED TO AMC UNDER TAKING GIVEN BY OWNER/APPLICANT ON DT.4/7/2020 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(12)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DT.-4/7/2020 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO C.O. ALL APPLICANT.
(13) THIS PERMISSION IS GIVEN ON THE BASIS OF SEARUNMENT AND LOCATION OF PLOT MENTION IN OPINION FOR SCHEME IMPLEMENTATION GIVEN BY TOWN DEV.IMSP (N.W.Z.) A.M.C. DT. 17/7/2017
(14)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR BETTERMENT CHARGE GIVEN BY ASST.E.D.(N.W.Z.) ON DT.-15/7/2020
(15)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR PROPERTY TAX GIVEN BY DIVISIONAL SUPERINTENDENT(PROPERTY TAX DEPT., N.W.Z.) ON DT.3/7/2020
(16)(A) TOTAL PARKING AREA (3858.48) SQ.MT.SHOWN IN APPROVED PLAN MUST BE MAINTAINED (B) PARKING AREA MUST BE RETAINED AS EFFECTIVE PARKING SPACE AND NOT TO BE CONVERTED INTO ANY OTHER USE. IF ANY CHANGE IN PARKING AREA/PARKING SPACE IS NOTICED,THE USE OF THE ENTIRE BUILDING SHALL BE DISCONTINUED BY THE COMPETENT AUTHORITY. BUILDING USE SHALL BE PERMITTED ONLY AFTER THE REQUIRED PARKING AREA IS MADE AVAILABLE AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND PERIOD OF MISUSE OF THE PARKING SPACE AND BENEFIT EARNED COST-EFFAIRIUM AS DECIDED BY THE COMPETENT AUTHORITY FROM TIME TO TIME AND ALL ABOVE TERMS AND CONDITIONS MENTIONED WILL BE APPLICABLE AND BINDING TO ALL CONCERN PERSONS
(17) ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN H.A. PERMISSION ON DT.-- AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO COMMERCIAL(BY DISTRICT COLLECTOR/URBAN,AMC). IT IS SUBMITTED BY OWNER-APPLICANTS.
(18)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNERS/APPLICANTS HAVE TO PROVIDE TEMPORARY RESIDENTIAL ACCOMODATION FOR THE LABOUR/WORKERS WITHIN THE PREMISES WITH PROPER WATER SUPPLY AND SANITATION FACILITY. PUBLIC BRUCANCE NUISANCE IS NOT PERMISSIBLE. UNDERTAKING FOR THE SAME IN ANY CASE AS PER OWNERS/APPLICANTS SUBMIT THE NOTERISED UNDERTAKING FOR THE SAME ON DT.4/7/2020
(19)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF TYRES/WHEEL OF VEHICLES LEAVING THE CONSTRUCTION SITE SHALL BE MADE. IF ANY DAMAGE TO PUBLIC ROAD OCCURS LEGAL ACTIONS WILL BE TAKEN AND OWNER/APPLICANT/DEVELOPER WILL BE SOLE RESPONSIBLE FOR ANY DAMAGE OR SPILL OF PUBLIC ROAD.
(20)THE DEV



NOTES :-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.6 OF GDCR 2021.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF GDCR 2021.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 24 OF GDCR 2021.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.2
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- SINAGE 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/FINL 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.
- GRAY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF GDCR 2021.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF DRAFT GDR.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.6 OF THE GDCR 2021.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF GDCR 2021.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF DRAFT GDR 2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 29 OF GDCR 2021.
- ***EXTERNAL FACED ARE PROVIDED 50% AS PER GDCR 2021.***
- ***MECHANICAL VENTILATION & LIGHTING SHALL BE PROVIDED AS REQUIRED IN BASEMENT.***
- ALL UNIT MAIN DOOR AREA FIRE PROOF DOOR.

NOTES RELATED TO FIRE SAFETY:-

(1) HYDRANT SYSTEM :-
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE PUMP AT
UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 MTERS 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 VALVE AND A NRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL 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. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. 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 PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :-
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO 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 A 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 IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIRE ALARM:
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING .

(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING.
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR 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 CENTRE CORE OF THE BUILDING 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) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE.
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE- REEL HOSES WITH 8MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

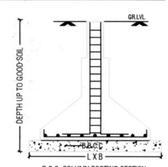
(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S:
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPEMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. (I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.

(10) IMPORTANT INSTRUCTIONS :
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRINKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING. POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO BE IMPLEMENTED / INSTALLED.
*FIRE SAFETY PROVISION SHALL BE PROVIDED AS PER AMC FIRE & EMERGENCY SERVICES DEPT. OPINION LETTER NO.- 111, DTD.- 08-10-2017.

(11) LENGED

1	FIRE HYDRANT SYSTEM PIPE MAIN
2	SINGEL HEADED HYDRANT VALVE
3	SLUICE VALVE
4	TWOWAY SIAMES CONNECTION
5	RISE OR DROP
6	NON RETURN VALVE
7	REDUCER
8	FIRE HOUSE BOX
9	HOSE REEL HOSE
10	D.C.P. &CO.2
11	HYDRAUNT VALVE



R.C.C. COLUMN FOOTING SECTION AS PER STRUCTURAL DESIGN

(1)GRN WATER STORAGE TANK SHALL BE PROVIDE AS PER GDCR-2021 CLAUSE NO-23.6

(2)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT/ARCHITECT/ENGINEER WILL OBEY AS PER ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG./ARCH.

(3)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/03/05 AND OFFICE ORDER NO-42,07-13/0606.

(4)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER G.D.C.R.-2021 AS PER LETTER NO: GHV/207 OF 2014/DVP-1/2013-4777-L DATED:- 20/12/2014 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.

(5)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEETS/TIN-SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3.05MT.) DURING CONSTRUCTION/DEMOLITION ACTIVITY AT ALL EDGES OF PLOT FOR SAFETY PURPOSE.

(6) THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL CA DT.-9/9/2020

(7)APPLICANT/OWNER/ ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS (SITE SUPERVISOR) ARE SOLE RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE SURROUNDING PROPERTY DURING THE EXCAVATION/CONSTRUCTION OF THE CELLAR, AND INSTEAD OF ENTIRE EXCAVATION IN ONE STRETCH, CONSTRUCTION OF THE CELLAR WILL HAVE TO DO BY PHASE WISE EXCAVATION PROVIDING PROTECTIVE SUPPORT(SHORING / STRUTTING), AND FOR THE SAFETY OF THE ADJOINING PROPERTIES DURING EXCAVATION/CONSTRUCTION. THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE BY THE STRUCTURAL ENGINEER/ENGINEER/CLERK OF WORK (SITE SUPERVISOR) FOR CONTINUOUS SUPERVISION AND IF REQUIRED URGENT ADDITIONAL ARRANGEMENT WILL HAVE TO BE MADE FOR THE SAFETY AND AS PER THE NOTARIZED UNDERTAKING/AFFIDAVIT GIVEN ON DT.4/7/2020 BY THE OWNER / APPLICANT / DEVELOPERS / ARCHITECT / ENGINEER / STRUCTURE ENGINEER / SUPERVISOR, IN CASE OF ANY ACCIDENT / DAMAGE OCCURS DURING THE CONSTRUCTION / EXCAVATION / DEMOLITION WORK IS BEING DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY.

(8)THIS REVISE DEVELOPMENT PERMISSION IS GIVEN ONLY FOR USE IN RESIDENTIAL TOWER (AS SHOWN IN PLAN) FOR RESIDENTIAL AND COMMERCIAL BUILDING IS GRANTED AS PER THE ORDER/APPROVAL GIVEN BY DY. M.C.(U.D.) ON DT.7/9/2022 IN RESPECT OF BUILDING HEIGHT (MIT UP TO 45.00 MT. ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(9)ALL TERMS AND CONDITION MENTION IN EARLIER APPROVAL CASE NO:- BHNTI/NWZ/101017/GDR/A9236/RO/M1, ON DT.30/11/2017 WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(10)THIS REVISED PERMISSION IS GIVEN ON THE BASIS OF SITE SITUATION OPINION GIVEN BY ASST.T.D.O. (N.W.Z) ON DT.3/7/2020

(11)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.4/7/2020 (LETTER NO:- AMC/FIRE/111 DTD.- 08-10-2017). A FIRE PROTECTION CONSULTANT WILL BE APPOINTED BY OWNER/APPLICANT BEFORE APPLYING FOR B.U. PERMISSION AND NOTARIZED UNDER TAKING GIVEN BY OWNER/APPLICANT ON DT.4/7/2020 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(12)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DTD.31/8/2017. REF NOC ID NO.AHMEWEST/B/0301/724/1527 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(13) THIS PERMISSION IS GIVEN ON THE BASIS OF MEASUREMENT AND LOCATION OF PLOT GIVEN BY TOWN DEVELOPMENT OFFICER FOR SCHEME IMPLEMENTATION GIVEN BY TOWN DEV.INSP.(N.W.Z.) A.M.C. DT. 17/7/2017

(14)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR BETTERMENT CHARGE GIVEN BY ASST.E.O.(N.W.Z.) ON DT.15/7/2020

(15)THIS REPORT IS GIVEN ON THE BASIS OF OPINION FOR PROPERTY TAX GIVEN BY DIVISIONAL SUPERINTENDENT(PROPERTY TAX DEPT., N.W.Z.) ON DT.6/7/2020

(16)(A) TOTAL PARKING AREA (3558.48) SQ.MT.SHOWN IN APPROVED PLAN MUST BE MAINTAINED.(B) PARKING AREA MUST BE RETAINED AS EFFECTIVE PARKING SPACE AND SHALL BE MAINTAINED WITH LIGHT AND VENTILATION SYSTEM.(C) IF MISUSE OF PARKING SPACE IS NOTICED THE USE OF THE ENTIRE BUILDING SHALL BE DISCONTINUED BY THE COMPETENT AUTHORITY PROVIDING USE PERMANENTLY CLOSED. (D) THE OWNER OF THE PARKING SPACE SHALL BE LIEVED CONSIDERING THE MISUSE OF THE PARKING SPACE AND BENEFIT DERIVED OUT OF MISUSE AS DECIDED BY THE COMPETENT AUTHORITY FROM TIME TO TIME AND ALL ABOVE TERMS AND CONDITIONS MENTIONED WILL BE APPLICABLE AND BINDING TO ALL CONCERN PERSONS

(17) ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN N.A. PERMISSION ON DT.:- 15/2/2017, ORDER NO.:-CB/CTS-3/NA/GOTA/S.NO.106/2/SR-2365/2016 (FOR RESIDENTIAL AND COMMERCIAL) BY DISTRICT COLLECTOR/AHMEDABAD, IT IS SUBMITTED BY OWNER/APPLICANTS.

(18) THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNER/APPLICANTS HAVE TO PROVIDE TEMPORARY RESIDENTIAL ACCOMODATION FOR SKILLED/UNSKILLED CONSTRUCTION LABOURS IN THEIR PREMISES WITH PROPER SANITATION FACILITY. PUBLIC SPACE/ROAD WILL NOT BE EXCHROACHED /OR THE SAME IN ANY CASE AS PER OWNER/APPLICANTS SUBMIT THE NOTERISED UNDERTAKING FOR THE SAME ON DT.4/7/2020

(19)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF TYRE/WHEEL OF THE VEHICLES/DUMPERS/EQUIPMENTS COMING AND GOING ON THE PUBLIC ROAD. OTHERWISE LEGAL ACTIONS WILL BE TAKEN AND OWNER AND DEVELOPER WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE OR SPOIL OF PUBLIC ROAD.

(20)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTERIZED UNDERTAKING BY OWNER/ APPLICANT AND DEVELOPERS FOR THE RIGHTS TO DEVELOP AND CONSTRUCTION ON THE SAID LAND BY DEVELOPERS AND IT WILL BE BINDING AND BENEFICIALLY TO BOTH PARTIES.

(21) આ બાંધકામ/વપરાશ ના પ્લોટ ન.-૧૦૬ ની જમીનમાં પુરાણ કરેલ હોવાથી ભૂકંપ સામે રક્ષણ આપવાની જવાબદારી આર્કીટેક્ટ/ઇન્જીનીયરની રહેશે તથા આ અંગે અરજદારે આપેલ તા.૪/૭/૨૦૨૦ ની નોટરાઇઝ્ડ બાંહેધરી ને આધીન

(22)બાંધકામ અને અન્ય વાપરાશ સગવડોમાં (લેબ્રાટરી નિયમન અને નાબૂદી અંગેનો) અધિનિયમ,૧૯૮૬ હેઠળ રહેતા ઘાતકી વાયરસ પ્રસૂતિ થઇ શકવાના ૩૦ દિવસના પહેલાં અરજદારે તેઓના નિયત કેન્દ્રોને પુરાવાની નોટીસ સેમપ વાપરાશ થઇ શકશે. ૩૦ દિવસમાં ઉકેલ કરવા/કેસ કરવા અરજદારે નોબતી નિયમાનુસારની કાર્યવાહી અને અમલબજાવણી સ્વૈચ્છિક કરવાની રહેશે.

(23) શુદ્ધ-લીલો કચરો અલગ રાખવા સેમપ RAIN WATER HARVESTING ની જોગવાઇ કરવા ઓછામા ઓછાવાળી જગ્યાએ બાંધેલ નમાના પ્રમાણમાંજોગમ કચરો વોરણે કરવાનું રહેશે તે સિવાય સેમપ અરજદારેજાહેરાતો તા.૪/૭/૨૦૨૦ ના રોજ આપેલ નોટરાઇઝ્ડ બાંહેધરીને આધીન.

(24) બાંધેલ સેલ્લર બાંધીને (COVID-19) સંક્રમણ અટકાવવા સામેની સરકારની તથા મા.મુ.શ્રી. મેયર સાહેબશ્રીના વારંવારની કરેલ ચાર્નિંગ્સ તથા નિયમોનું ચુસ્તપણે પાલન કરવાની સરત તથા રોગ અંગેનો.

(25)સરકાર જણાવેલા વોર્ડ (ક્રિટીકલ વુમેંસ). ચાર્નિંગ અંગે તથા વાપરાશ અંગે રોકી પણ પ્રસરતું હોવે તેવી નિયમ નથી. "ચુસ્તપણે અરજદારેઇન્ડાયરાત કરેલ તા.૪/૭/૨૦૨૦ ના રોજ આપેલ નોટરાઇઝ્ડ બાંહેધરીને આધીન

(26) ઉપરાકત નિયમ પરવાનગી અંગે લીલા એલેટ રેઝીડન્સીયલ એન્ડ કમરશયલિ સેકટર (સ્ટ્રીપ સુપરવાઇઝર) અને કોઇ જવાબદારી અરજદારે તા.૪/૭/૨૦૨૦ ના રોજ આપેલ નોટરાઇઝ્ડ બાંહેધરીને આધીન

(27)બાંધકામ દરમિયાન ફી.ઓ.સી.એમ. ફ્રી સ્કાય પ્રમોટર્સ મા.મુ.શ્રી. ની જાણ કરવાની રહેશે તથા તેઓની સૂચના મુજબ કામ કરવાનું રહેશે. તથા ઉપરોકત અંગેને લગતી સુચનાના ઉલ્લંઘન કરેલાં, સુચનાના ઉલ્લંઘન કિ. અંગે કલમ ૨૬૮ હેઠળ ગુન્હો દાખલ કરી પગલાં લેવાનું જવાબદાર થશે તેમજ કલમ ૧૮૮(સિવિલ) / ૧૮૬(ફોજદારી) મુજબની નોટીસો રહેશે નહી.

(28) આ વિકાસ કામે આર્કીટેક્ટ મુજબનિયત વિકાસના પાસ કરવામાં આવે છે.
પત્ર/ક્રમાંક/૧૨૨૫/૧૦ તા-૧૧-૧૧-૧૦ ના પત્ર અનુસાર બાંધકામની ઉંચાઇ મોટા આદે મુજબની ગણવાં બાંધકામની લગત વિગતો દર્શાવેલું બાં: કામની મુકવાની સરતો.

RESPONSIBILITY (G.D.C.R.-2021 C.L. NO. 4.3.4.8.4.9).-
NO ACCEPTANCE OF ANY STATEMINT, APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMINT, 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, IMPOSEE- 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).-
THE DEVELOPMENT PERMISSION GRANTED UNDES THE NOTWITHSTANDING ANY DEVELOPMENT PERMISSION UNDERTAKING ANY ACT, 2nd, 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 ALL LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE

GROUND LEVEL PARKING LAYOUT PLAN — SHEET NO. :- 02/07

LAYOUT PLAN SHOWING REVI. RESI. & COMM. BUILDING ON F.P. NO.:- 81 OF T.P.S. NO.:- 32 (GOTA) FINAL, [R.SURVEY NO.-106/2 (O.P.NO.-81) OF MOJE:- GOTA, TAL.:- GHATLODIA, DIST.:- AHMEDABAD]

SCALE :- 1 CM = 1.00 MT	BLOCK :- A
ZONE AS PER RDP 2021 :- RESIDENTIAL 1 (ONE) R1	USE :- RESI.(DWELLING-3) + COMM.(SHOP)

PARKING AREA TABLE :- (COMMERCIAL)

USE F.S.I. AREA	=	870.64 SQ.MTS
REQUIRED PARKING AREA @ 50 %	=	435.32 SQ.MTS
TOTAL PROVIDE PARKING AREA	=	528.05 SQ.MTS

VEHICAL	REQUIRED PARK. AREA	PROVIDE PARKING AREA		
		GR. LVL. C.P. / MARG.	BASEMENT	TOTAL
VISITOR'S PARKING AREA @ 20 %	87.06	148.70	- - - -	148.70
OTHER'S PARKING AREA @ 30 %	130.60	140.94	- - - -	140.94
CAR PARKING AREA @ 50 %	217.66	238.41	- - - -	238.41
TOTAL PARKING AREA	435.32	528.05	- - - -	528.05

PARKING AREA CALC. (GR. LVL.)
VISITOR'S PARKING (FOR COMM.)
(A) (2.77 + 7.12)/2 x 16.84 = 83.27
(B) (4.65 + 5.87)/2 x 12.96 = 68.17
TOTAL = 151.44
LESS :-
1.23 x 2.23 = 2.74
NET VISITOR'S PARKING
151.44 - 2.74 = 148.70

PARKING AREA CALC. (GR. LVL.)
CAR PARKING (FOR COMM.)
(A) (7.12 + 12.13)/2 x 24.77 = 238.41

PARKING AREA CALC. (GR. LVL.)
OTHER'S PARKING (FOR COMM.)
(A) (6.12 + 6.87)/2 x 21.70 = 140.94

PARKING AREA TABLE :- (RESI.)

USE F.S.I. AREA (12622.01 - 870.64)	=	11751.37 SQ.MTS
REQUIRED PARKING AREA @ 20 %	=	2350.27 SQ.MTS
TOTAL PROVIDE PARKING AREA	=	3558.48 SQ.MTS

VEHICAL	REQUIRED PARK. AREA	PROVIDE PARKING AREA		
		GR. LVL. C.P. / MARG.	BASEMENT	TOTAL
VISITOR'S PARKING AREA @ 10 %	235.03	485.98	- - - -	485.98
OTHER'S PARKING AREA @ 40 %	940.11	- - - -	1005.31	1005.31
CAR PARKING AREA @ 50 %	1175.13	- - - -	2067.19	2067.19
TOTAL PARKING AREA	2350.27	485.98	3072.50	3558.48

PARKING AREA CALC. (GR. LVL.)
VISITOR'S PARKING (FOR RESI.)
(A) 32.06 x 8.46 = 271.23
(B) 5.91 x 8.69 x 2 = 102.72
(C) 5.02 x 8.46 = 42.47
(D) 10.17 x 3.42 x 2 = 69.56
TOTAL = 485.98

EARLIER APPROVED CASE NO:- BHNTI/NWZ/10107/GDR/A9236/RO/M1 DATE:-30/11/2017

OPENING SCHEDULE :-

D = 1.05 X 2.14	W = 1.83 X 1.52	V = 0.60 X 0.60	
D1 = 0.90 X 2.14	W1 = 1.52 X 1.52		
D2 = 0.76 X 2.14	W2 = 0.95 X 1.37		
FPD = 3.17 X 2.14			

STAIR DETAILS :-
WIDTH = 2.02 MT
RISER = 0.16 MT
TREAD = 0.30 MT

COLOUR NOTE
PLOT BOUNDRY — PROP. WORK — PER. WELL
ROAD — TREE
PROP. DRAINAGE — CONTAINER BIN

NBR BUILDCON
DHARMESH B. PATEL
REG NO. AMC/DEV/999270922
LOFT GARDENS, FP. NO. 81, SURVEY NO.106/2, TP-32, GOTA, NEAR SKY LINE HOSPITAL, 100FT. ROAD, AHMEDABAD-382481.

DEVELOPER

પ્રવિણભાઇ સોમાભાઇ પટેલ
અજિતભાઇ સોમાભાઇ પટેલ
રાજેન્દ્રભાઇ સોમાભાઇ પટેલ
મંજુલાબેન મગનભાઇ પટેલ
મા કુલમુખત્યાર તરીકે રાજેન્દ્રભાઇ સોમાભાઇ પટેલ
સહી.....
પ્રવિણભાઇ મગનભાઇ પટેલ
રમણભાઇ મગનભાઇ પટેલ
અરવિન્દભાઇ મગનભાઇ પટેલ
શાંતિલાલ મગનભાઇ પટેલ
પ્રેમચન્દભાઇ મગનભાઇ પટેલ

OWNER

PARAS D. SHARMA
B.E.(CIVIL), M.I.E.
710, Kanaiyalal's Chawl, Kabir Chowk Sabarmati, Ahmedabad - 380005
Lic. No. AMC/COW-Grade-I/0364040222R2
Mob : 94263 19654
Email: pdsharma3194@yahoo.co.in

C.O.W.

MILAP CHOKSHI (B.E. CIVIL)
AMC/ER/LIC.: 0328091221R,
6, SHANTIKUNJ SOCIETY,
MANINAGAR, AHMEDABAD-380008.

ENGINEER

KETAV P. JOSHI
S.D. LIC.NO.0042220721R3
503, Abhijyot Square, Nikol Rd., Ahmedabad.

STR. ENGINEER

Ahmedabad Municipal Corporation
Case No. : BHNTI/NWZ/101017/GDR/A9236/R1/M1
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 11091/101017/A9236/R1/M1
Date : 19/09/2020
Zone: NORTH WEST

T.D. Sub Inspector(B.P.S.P.) — T.D. Inspector (B.P.S.P.) — Asst. T.D.O. (B.P.S.P.) 19-09-2020

AUTHORITY

SCRUTINIZE COPY
NO. 10676 Dt. 16/9/2020
TDO, BPSP, AMC