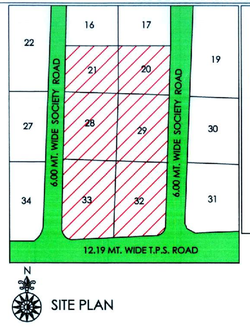
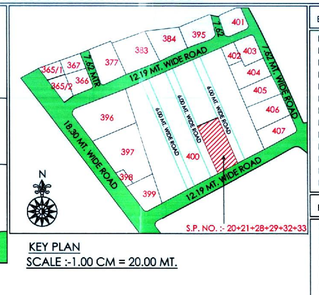
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

GROUND LVL	30.00		30.00		30.00		30.00		30.00		30.00	
DISTENCE	0.00	9.91	9.91	14.46	24.37	14.46	38.83	14.46	53.29	14.46	67.75	11.91	79.66	11.91	91.57
INVERT LVL	0.75		0.92		1.16		1.40		1.64		1.88		2.08		2.28
CUTTING LVL	0.00		0.17		0.41		0.65		0.89		1.13		1.33		1.53

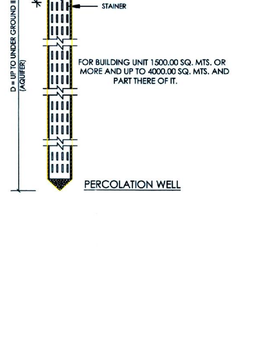
DRAINAGE SECTION
SCALE:- VERTICAL :- 1 CM = 1.00 MT
HORIZOTAL :- 1 CM = 5.00 MT



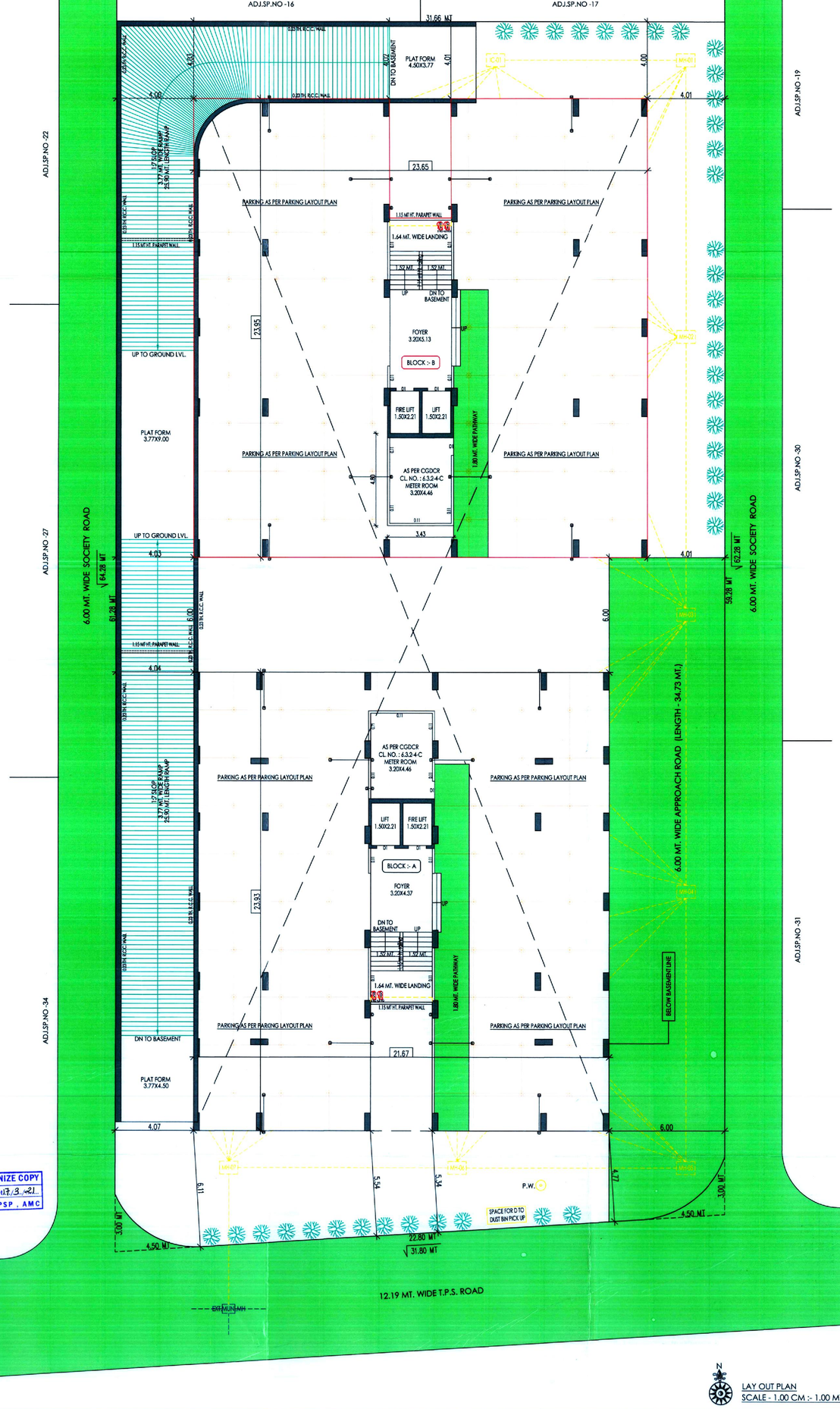
SITE PLAN



KEY PLAN
SCALE :-1.00 CM = 20.00 MT.



PERCOLATION WELL



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

SCRUTINIZE COPY
NO. 155 Dt. 17/3/21
TDO, BPSP, AMC

BUILT UP AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. BUILT UP AREA ON BASEMENT	1219.93	1212.77	-----	-----	1219.93	1212.77
PROP. BUILT UP AREA ON GROUND FL. H.P.	496.32	497.47	545.24	546.52	1041.56	1043.99
PROP. BUILT UP AREA ON FIRST FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON SECOND FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON THIRD FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON FOURTH FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON FIFTH FLOOR	146.90	476.38	524.05	526.62	670.95	1003.00
PROP. BUILT UP AREA ON SIXTH FLOOR	-----	246.32	524.05	526.62	524.05	772.94
PROP. BUILT UP AREA ON SEVENTH FLOOR	-----	-----	524.05	-----	524.05	-----
PROP. BUILT UP AREA ON STAIR CABIN	44.34	47.49	46.44	49.63	90.78	97.12
PROP. BUILT UP AREA ON LIFT MACH. ROOM	21.61	24.33	19.34	21.16	40.95	45.49
PROP. BUILT UP AREA ON O.H. WATER TANK	15.63	16.07	19.95	21.41	35.58	37.48
PROP. TOTAL BUILT UP AREA	3841.05	4426.35	4299.32	3798.44	8140.37	8224.79

F.S.I. AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. F.S.I. AREA ON FIRST FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON SECOND FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON THIRD FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON FOURTH FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON FIFTH FLOOR	115.04	442.22	489.99	490.02	605.03	932.24
PROP. F.S.I. AREA ON SIXTH FLOOR	-----	212.16	489.99	490.02	489.99	702.18
PROP. F.S.I. AREA ON SEVENTH FLOOR	-----	-----	489.99	-----	489.99	-----
PROP. TOTAL F.S.I. AREA	1883.92	2423.26	3429.93	2940.12	5313.85	5363.38

USE AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. BASEMENT	PARKING	PARKING	-----	-----	PARKING	PARKING
PROP. GROUND FLOOR H.P.	PARKING	PARKING	PARKING	PARKING	PARKING	PARKING
PROP. FIRST FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. SECOND FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. THIRD FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. FOURTH FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. FIFTH FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. SIXTH FLOOR	-----	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. SEVENTH FLOOR	-----	-----	RESIDENCE	-----	RESIDENCE	-----
PROP. TOTAL	-----	-----	-----	-----	-----	-----

EQ.TENAMENT AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. GROUND FLOOR H.P.	-----	-----	-----	-----	-----	-----
PROP. FIRST FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. SECOND FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. THIRD FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. FOURTH FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. FIFTH FLOOR	01 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	05 TENEMENT	08 TENEMENT
PROP. SIXTH FLOOR	-----	02 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	06 TENEMENT
PROP. SEVENTH FLOOR	-----	-----	04 TENEMENT	-----	04 TENEMENT	-----
PROP. TOTAL	17 TENEMENT	22 TENEMENT	28 TENEMENT	24 TENEMENT	45 TENEMENT	46 TENEMENT

FLOOR AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. GROUND FLOOR H.P.	-----	-----	-----	-----	-----	-----
PROP. FIRST FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. SECOND FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. THIRD FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. FOURTH FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. FIFTH FLOOR	115.04	442.22	489.99	490.02	605.03	932.24
PROP. SIXTH FLOOR	-----	212.16	489.99	490.02	489.99	702.18
PROP. SEVENTH FLOOR	-----	-----	489.99	-----	489.99	-----
PROP. TOTAL	1883.92	2423.26	3429.93	2940.12	5313.85	5363.38

PERCOLATING WELL :-

TOTAL PLOT AREA = 1987.66 SQ.MT.
REQUIRED P.W. = 1500 TO 4000 = 1 P.W.
1987.66 / 4000.00 = 0.50 P.W.
SAY = 1 P.W.
PROVIDED = 1 P.W.

TREE PLANTATION :-

200 SQ.MT. 5 TREE (REQD. & PROVI.)
1987.66 / 200 X 05
SAY = 50 NOS. 10 X 5
PROVIDED - 50 NOS. TREE

DUST BIN :- RESIDENCE

REQUIRED - 1 TENAMENT 10 LITER CAP.
NO. OF TENA. - 46
46 X 10 = 460 LITER CAPACITY
REQUIRED - 460 LITER CAPACITY
PROVIDED - 480 LITER CAPACITY
6 NO. - 80 LITER

NOTE: IT IS CERTIFY THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITES SHAPE AND ARE SHOWN ON PLAN AREA TALLIES WITH SITE POSITION OF OCCURRENCE AS AN ENGINEER, I AM FULLY RESPONSIBLE FOR THAT.
AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER GDCR HAS BEEN VERIFIED BY ME AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SIDE.

ENGINEER CERTIFICATE
ENGINEER IS FULLY RESPONSSIBLE FOR LEVING MARGINAL OPEN SPACE & ROAD LINE PORTION.

DRAINGE CERTIFICATE
THE DEPTH OF POSITION OF EXIS. M.H. IS CHACKED VARIFIED PERSONALLY BY ME ON SITE PREMICES CAN GET CONNECTION AS SHOWN IN PLAN

LEGEND	DESCRIPTION
	FIRE HYDRANT SYSTEM PIPR MAIN
	SINGLE HANDED HYDRANT VALVE
	SLUICE VALVE
	TWO WAY SAME CONNECTION
	RISE OR DROP
	NON RETURN VALVE
	REDUCER
	FIRE HOSE BOX
	HOSE REEL HOUSE
	DO.P & DO-2

NOTE:-

1. HYDRANT SYSTEM :-
* ON / OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLAT AT EACH FLOOR FOR THE MAN FIRE PUMP AT THE UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUT AT 3 BAR PRESSURE AS MEASURED AT THE TERRAS LEVEL SHOULD BE INSTALLED.
* THE RISER FOR THE BUILDING EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THEN 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 AS A DOWN COMER.
* ON THE RISER IN REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA & IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL FITTINGS AT EACH FLOOR LEVEL.
* EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM DIA. HOSE 25 MM BORE HOSE REEL HOSE WITH 8 MM SHUT OFF NOZZLE AT EACH FLOOR LANDING THE LENGTH OF THE HOSE REEL HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST COMER OF THE FLOOR HOSE-BOX WITH 15 MT. LONG 63 MM DIA. HOUSE & 12.5 MM BORE NOZZEL AT ALTERNATE FLOORS THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
* FIRE SERICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PREMISSISES WHERE A FIRE SERVICE VHNICAL CAN APPROACH EASLY.
* THE OVER HEAD WATER TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS.
THE U.G. TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.

2. FIRE LIFT :-
* THE FIRE LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT & IF THE BUILDING IS DIVIDED IN TO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. LIFT WELL SHOULD HAVE BLOWRES TO PRESSURIZE THE LIFT WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPWRATE WHEN ALARM CALL POINT IS OPERATED SO THAT IT PREVENTS THE LIFT GETTING SMOKE LOGGED.

3. FIRE ALARAM :-
* FIRE ALARAM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEAD ALL THOUGHT THE BUILDING.

4. FIRE EXTINGUISHERS :-
* ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 K.G. & ONE EXTINGUISHER OF 5 K.G. DRY CHEMICALPOWDER (DCP) TO BE INSTALLED ON EACH FLOOR IN CASE OF COMM. BUILDING TWO CORBON DIOXIDE (CO2) TYPE EXINGUISHER OF 2 K.G. CAPACITY ON EACH FLOOR & 5 K.G. DRY CHEMICALPOWDER (DCP) TYPE EXINGUISHER IF THE BUILDING IS DIVIDED IN TO TWO OR MORE PARTS SHOULD HAVE THESE EXTINGUISHERS INSTALLED.

5. STAIR CASE :-
* THE STAIR CASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES IF THE STAIR CASE IN THE CENTRE CORE OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT GETTING SMOKE LOGGED THE RISER/ DOWON-COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILYAPPROCHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE

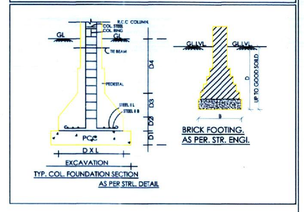
6. BASEMENT :-
* THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLER HEAD FOR A CAR PARKING SPACE ADDIRNOLLY BE PRORECTED BY A HYDRANT OUTLET AND TWO 25mm BORE HOSE REEL HOSES WITH 8mm BORE NOZZLES AT EACH BASEMENT LEVEL

7. LIGHTENING ARRESTAR :-
* A LIGHTENING APRESTER SHOULD ALSO BE INSTALLED & BE PROPERLY EARTHED TO PREVENT DEMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :-
* IF THE BUILDING FALL IN A CONFINED AREA OF IF IT HAS AND ENCLOSED STAIRCASE OR IS NOT WELL LIT -UP ON THE INSIDE, THEN ADESUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES SHOULD NE DISPLAYED AT EACH FLOOR/ LANDING/PATHWAY/DEAD-END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR/LANDI NG/PATH WAY/DEAD-END AND ALONG ALL EXIT ROITES LEADING TO THE FROUND LEVEL

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FI RE SAFETY SYSTEM :-
* ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILAVLE FROM THE MAIN ELECTRICITY SYPPLY. (I.E. FROM POWER SUPPY OF THE COMPANY) THIS IS TO ENSURE AVAILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPY TO THE BUILDING IS SWITCHED OFF AT THE TIME OF FIRE.

10. IMPORTANT INSTRUCTIONS :-
* AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICE AUTHORITY, IF THE FIRE OFFICER CONCERNED FELLS THE NEED FOR ADDITIONAL FIRE PREVENTION/PROTECTION MEASURES/VENTILATION SYSTEM REQUIRED OR EQUIPMENT (I.E. PASSIVE SYSTEM / SUSPPRESSION SYSTEM/FIRE DOOR-WINDOW/DETECTION SYSTEM/ACTIVE SYSTEM/ SPRINKLER/DRENCHER ETC.) AS PER FIRE LOAD/FIRE RISK/PUBLIC GATHERING,POTENTIOL/ OCCUPANCY/CONFINED AREA.THOSE ADDITIONAL MEASURES/EQUIPMENT HAVE TO BE IMPLEMENTED/INSTALLED.



ODPS ID NO. :- 996193 SHEET NO : 1/2

REVISE LAYOUT PLAN SHOWING RESIDENCE BUILDING ON S.P.NO. :- 20+21+28+29+32+33 OF F.P. NO.:- 400 OF T.P.S. NO.:- 23 (SABARMATI) (FINAL) MOJE :- ACHER, TA :- SABARMATI DIST. : AHMEDABAD.

BLOCK - B LAY OUT PLAN

SCALE -: 1 CM = 1.00 MTS.
ZONE -: RESIDENCE -1 (R-I)
USE OF THE CONSTRUCTION :-RESIDENCE (DWELLING :- 3)

BUILT UP AREA TABLE — IN SQ.MTS.

	APPROVED	REVISE
PLOT AREA	1987.66	1987.66
PROP. BUILT UP AREA ON GROUND FLOOR H.P.	1041.56	1043.99
OPEN PLOT AREA ON GROUND FLOOR	946.10	943.67

BUILT UP AREA TABLE — IN SQ.MTS.

	APPROVED	REVISE
PROP. BUILT UP AREA ON BASEMENT	1219.93	1212.77
PROP. BUILT UP AREA ON GROUND FLOOR H.P.	1041.56	1043.99
PROP. BUILT UP AREA ON FIRST FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON SECOND FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON THIRD FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON FOURTH FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON FIFTH FLOOR	670.95	1003.00
PROP. BUILT UP AREA ON SIXTH FLOOR	524.05	772.94
PROP. BUILT UP AREA ON SEVENTH FLOOR	524.05	-----
PROP. BUILT UP AREA ON STAIR CABIN	90.78	97.12
PROP. BUILT UP AREA ON LIFT MACH. ROOM	40.95	45.49
PROP. BUILT UP AREA ON O.H. WATER TANK	35.58	37.48
PROP. TOTAL BUILT UP AREA	8140.37	8224.79

F.S.I. AREA TABLE — IN SQ.MTS.

	APPROVED	REVISE
PLOT AREA	1987.66	1987.66
PERMI. F.S.I. AREA 1 : 1.8 (1987.66 X 1.80)	3577.79	3577.79
PERMI CHARGEABLE F.S.I. @ 0.90 (1987.66 X 0.90)	1788.89	1788.89
TOTAL PERMI. F.S.I. INCL. CHARGEABLE	5366.68	5366.68
PROP. F.S.I. AREA ON FIRST FLOOR	932.21	932.24
PROP. F.S.I. AREA ON SECOND FLOOR	932.21	932.24
PROP. F.S.I. AREA ON THIRD FLOOR	932.21	932.24
PROP. F.S.I. AREA ON FOURTH FLOOR	932.21	932.24
PROP. F.S.I. AREA ON FIFTH FLOOR	605.03	932.24
PROP. F.S.I. AREA ON SIXTH FLOOR	489.99	702.18
PROP. F.S.I. AREA ON SEVENTH FLOOR	489.99	-----
PROP. TOTAL F.S.I. AREA	5313.85	5363.38
CHARGEABLE F.S.I AREA	1736.06	1785.59

TENAMENT & FLOOR AREA TABLE — IN SQ.MTS.

	USE		EQ. TENEMENT		FLOOR AREA	
	APPROVED	REVISE	APPROVED	REVISE	APPROVED	REVISE
PROP. BASEMENT	PARKING	PARKING	-----	-----	-----	-----
PROP. GR. FL. H.P.	PARKING	PARKING	-----	-----	-----	-----
PROP. FIRST FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. SECOND FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. THIRD FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. FOURTH FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. FIFTH FL.	RESI.	RESI.	05 TENE	08 TENE	605.03	932.24
PROP. SIXTH FL.	RESI.	RESI.	04 TENE	06 TENE	489.99	702.18
PROP. SEVENTH FL.	RESI.	-----	04 TENE	-----	489.99	-----
PROP. TOTAL	-----	-----	45 TENE	46 TENE	5313.85	5363.38

COLOUR NOTE
- PLOT BOUNDRY
- APPR. WORK
- APPR. DRAINAGE
- REVISE WORK
- REVISE DRAINAGE
- DUST BIN
- P.W.
- TREE
- SPRINKLER

R.C.C. STAIR DETAIL
R.C.C.STAIR - 1.52 MT. WIDE
TREAD - 0.25 MT.
RISER - 0.17 MT.

SCHEDULE OF OPENINGS

D	: 1.00 X 2.10	W1	: 1.52 X 1.20	V	: 0.61 X 0.61
D1	: 0.91 X 2.10	W2	: 1.03 X 1.20	S.D.	: 3.66 X 2.10
D2	: 0.76 X 2.10	W3	: 0.95 X 1.20		

LIFT DETAIL
MIN. CAPACITY 6 PER.
LIFT CARRING CAPACITY 6 PER.
DOOR MIN. WIDTH 0.90 MT.
1.00 MT. HANDRAIL HIGHT

NOTE:-
* IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD
* 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 CGDCR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
* IT IS CERTIFIY THAT ACCORDING TO THE CLAUSE NO. 3.5.3 OF THE CGDCR 2017, 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. 21.1.12 AND 21.1.14 AND 22.6 OF CGDCR 2017
* PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.1.15 OF CGDCR 2017
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.10 AND 22.8 OF CGDCR 2017
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.4.2 OF CGDCR 2017.
* SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHEPTER NO. 22.21 OF CGDCR 2017.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 21.11 OF CGDCR 2017.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 21.10 OF CGDCR 2017.
* SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 21.7 OF THE CGDCR 2017.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 21.1.7 OF CGDCR 2017.
* THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 21.1.4 OF CGDCR 2017
* THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.
* RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.2 OF CGDCR 2017.
* COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.3 OF CGDCR 2017.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 23.5 OF CGDCR 2017.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPETER NO. 22 OF CGDCR 2017
* FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 & FIRE PREVENTION & LIFE SAFETY MEASURES ACT-2013
* MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 27 OF CGDCR 2017.
* MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 23.3 OF C.G.D.C.R.-2017.
* ROOF TOP SOLAR ENERGY INSTALLATIONS AND GENERATION SHELL BE PROVIDED AS PER CLAUSE NO. 25.6.1 OF CGDCR 2017.

REF. :- EARLIER APPROVED AMALGAMATION PLAN
CASE NO. :- LTA/WZ/101017/GDR/A9238/M1
DATE :- 05/12/2017

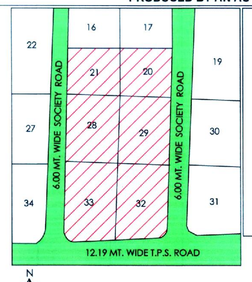
FOR, JAINMANGAL REAL ESTATE AND CO. — PARTNER — OWNER	MAHESHBHAI R. DABHI, A.M.C. SOR. Lic. No.: 001SR05022610659, E - 502, REAL AURA, NR. CHANDKHEDA A.M.C. OFFICE CHANDKHEDA, AHMEDABAD CITY - 382424 — S.O.R
શિધ્ધાચલ પાર્ક કો.ઓ.હા.સો.લી. વતી — ચેરમેન — સેક્રેટરી — SOCIETY	T-SQUARE CONSULTANT, Pro. Hiren M. Thakkar, 3, First Floor, Karmam Avenue, Opp. Suryacity Flats,Uttamnagar, Maninagar, AHMEDABAD - 380008, Developers, Lic No. : 001SDV22212250060 5 — DEVELOPERS
HIREN M. THAKKAR, A.M.C. ER. Lic. No.: 001ERL0003251024, A.M.C. C.O.W. Lic. No.: 001CW18012500633, 3, F.F.Sankalpa Appartment , 77 - Jagabhai Park Near Rambaug Cross Road, Rambaug, Maninagar , Ahmedabad - 380008 — ENGINEER./CLERK OF WORKS	D. H. PATEL (B.E. CIVIL), A.M.C. S.D. Grad I Lic. No. SD 02880101222R2, B/1, Parishram Society, Dharol Colony Road, Visnagar. — STRUCTURE ENGINEER.

અહીંની વિગત અને અહીંનું યુનિનિયિત વિભાગમાં ૫ કરાર છે.
પરવાનાધારક/કાર્યપાલી ઇન્જીનીયર તા-૧૧-૧૧-૧૯ ના પત્ર અનુસાર બાંધકામની જગ્યાએ મોટા ભાગે મુજબની સગવડ બાંધકામની તમામ વિગતો કાર્યસ્થળે નહીં રાખવાની રહેશે.

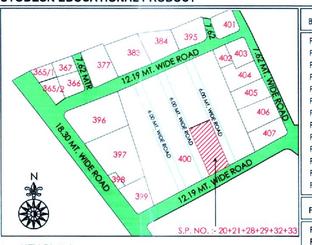
BPSP (TDO) CORPORATION

CONDITIONS OF BUILDING PERMISSION (T.P.O. NO. 1,2,3,4,5,6,7) :-
(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT SHALL COMPLY WITH THE PROVISIONS OF THE BYE-LAWS OF AHMEDABAD MUNICIPAL CORPORATION.
(2) BUILDING PERMISSION IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/05/06 AND OFFICE ORDER NO.42/07.-13/06/06
(3) THIS DEVELOPMENT PERMISSION IS GRANTED UNDER G.D.C.R.-2017 AS PER LETTER NO. MH/10/2/DEVELOPMENT PLAN/2016-2036/-1, DATED:-13/10/2017 AND LETTER NO. MH/10/2/DEVELOPMENT PLAN/2016-2036/-2, DATED:-31/05/2018 AND LETTER NO. MH/10/2/DEVELOPMENT PLAN/2016-2036/-3, DATED:-02/08/2018 AND LETTER NO. MH/10/2/DEVELOPMENT PLAN/2016-2036/-4, DATED:-23/04/2019 AND LETTER NO. MH/10/2/DEVELOPMENT PLAN/2016-2036/-5, DATED:-09/07/2019 AND LETTER NO. MH/10/2/DEVELOPMENT PLAN/2016-2036/-6, DATED:-17/10/2019 AND LETTER NO. MH/10/2/DEVELOPMENT PLAN/2016-2036/-7, DATED:-17/10/2019 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT OF GUJARAT.
(4) RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2
(5)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF 2.1(6

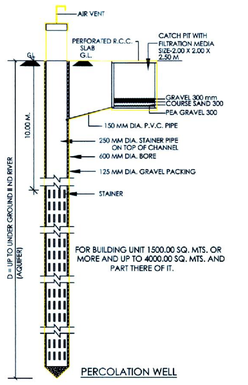
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



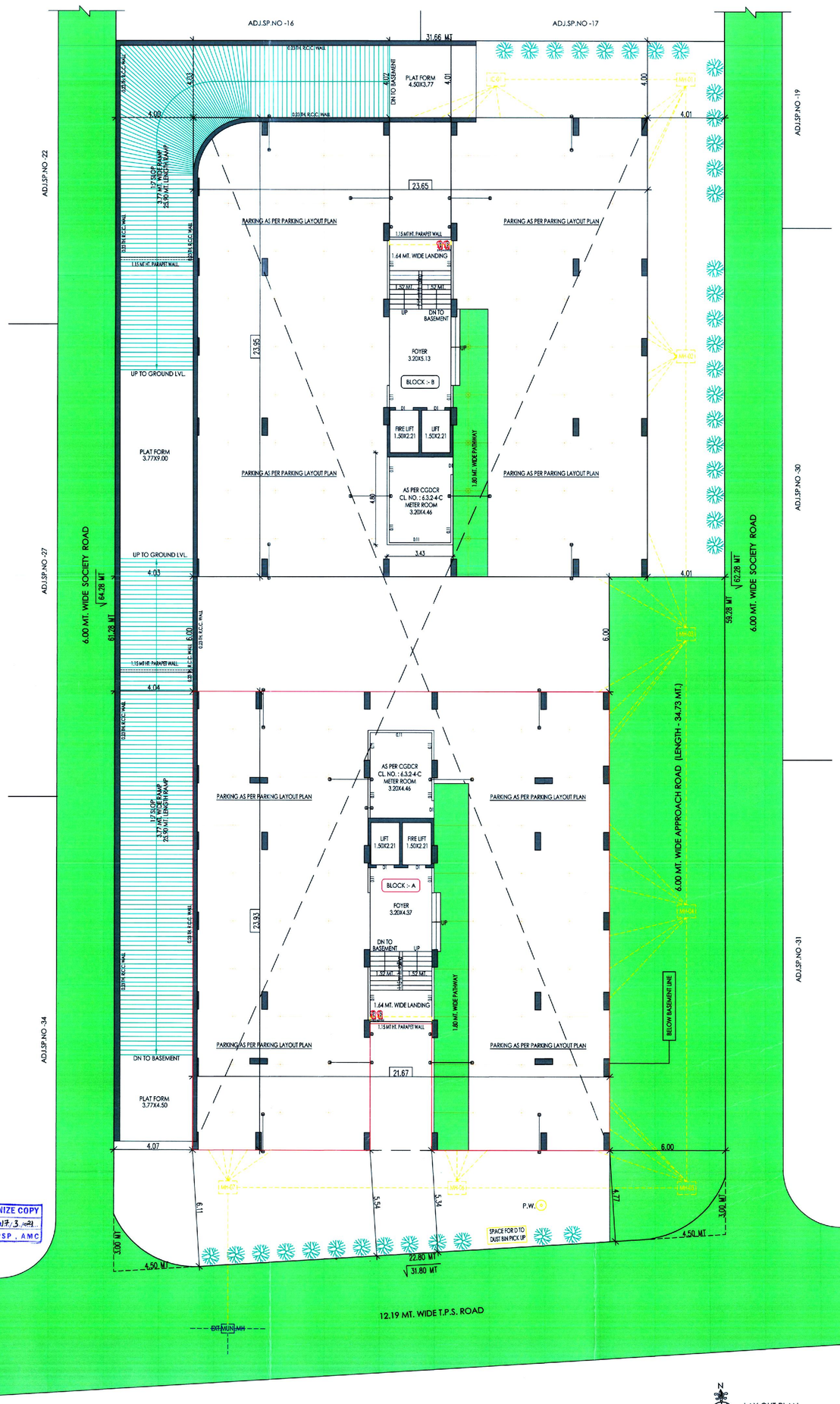
SITE PLAN



KEY PLAN
SCALE :-1.00 CM = 20.00 MT.



PERCOLATION WELL



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

BUILT UP AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. BUILT UP AREA ON BASEMENT	1219.93	1212.77	-----	-----	1219.93	1212.77
PROP. BUILT UP AREA ON GROUND FL. H.P.	496.32	497.47	545.24	546.52	1041.56	1043.99
PROP. BUILT UP AREA ON FIRST FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON SECOND FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON THIRD FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON FOURTH FLOOR	474.08	476.38	524.05	526.62	998.13	1003.00
PROP. BUILT UP AREA ON FIFTH FLOOR	146.90	476.38	524.05	526.62	670.95	1003.00
PROP. BUILT UP AREA ON SIXTH FLOOR	-----	246.32	524.05	526.62	524.05	772.94
PROP. BUILT UP AREA ON SEVENTH FLOOR	-----	-----	524.05	-----	524.05	-----
PROP. BUILT UP AREA ON STAIR CABIN	44.34	47.49	46.44	49.63	90.78	97.12
PROP. BUILT UP AREA ON LIFT MACH. ROOM	21.61	24.33	19.34	21.16	40.95	45.49
PROP. BUILT UP AREA ON O.H. WATER TANK	15.63	16.07	19.95	21.41	35.58	37.48
PROP. TOTAL BUILT UP AREA	3841.05	4426.35	4299.32	3798.44	8140.37	8224.79

F.S.I. AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. F.S.I. AREA ON FIRST FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON SECOND FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON THIRD FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON FOURTH FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. F.S.I. AREA ON FIFTH FLOOR	115.04	442.22	489.99	490.02	605.03	932.24
PROP. F.S.I. AREA ON SIXTH FLOOR	-----	212.16	489.99	490.02	489.99	702.18
PROP. F.S.I. AREA ON SEVENTH FLOOR	-----	-----	489.99	-----	489.99	-----
PROP. TOTAL F.S.I. AREA	1883.92	2423.26	3429.93	2940.12	5313.85	5363.38

USE AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. BASEMENT	PARKING	PARKING	-----	-----	PARKING	PARKING
PROP. GROUND FLOOR H.P.	PARKING	PARKING	PARKING	PARKING	PARKING	PARKING
PROP. FIRST FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. SECOND FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. THIRD FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. FOURTH FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. FIFTH FLOOR	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. SIXTH FLOOR	-----	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE	RESIDENCE
PROP. SEVENTH FLOOR	-----	-----	RESIDENCE	-----	RESIDENCE	-----
PROP. TOTAL	-----	-----	-----	-----	-----	-----

EQ.TENAMENT AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. GROUND FLOOR H.P.	-----	-----	-----	-----	-----	-----
PROP. FIRST FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. SECOND FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. THIRD FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. FOURTH FLOOR	04 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	08 TENEMENT	08 TENEMENT
PROP. FIFTH FLOOR	01 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	05 TENEMENT	08 TENEMENT
PROP. SIXTH FLOOR	-----	02 TENEMENT	04 TENEMENT	04 TENEMENT	04 TENEMENT	06 TENEMENT
PROP. SEVENTH FLOOR	-----	-----	04 TENEMENT	-----	04 TENEMENT	-----
PROP. TOTAL	17 TENEMENT	22 TENEMENT	28 TENEMENT	24 TENEMENT	45 TENEMENT	46 TENEMENT

FLOOR AREA TABLE	APPROVED BLOCK :- A	REVISE BLOCK :- A	APPROVED BLOCK :- B	REVISE BLOCK :- B	APPROVED TOTAL	REVISE TOTAL
PROP. GROUND FLOOR H.P.	-----	-----	-----	-----	-----	-----
PROP. FIRST FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. SECOND FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. THIRD FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. FOURTH FLOOR	442.22	442.22	489.99	490.02	932.21	932.24
PROP. FIFTH FLOOR	115.04	442.22	489.99	490.02	605.03	932.24
PROP. SIXTH FLOOR	-----	212.16	489.99	490.02	489.99	702.18
PROP. SEVENTH FLOOR	-----	-----	489.99	-----	489.99	-----
PROP. TOTAL	1883.92	2423.26	3429.93	2940.12	5313.85	5363.38

PERCOLATING WELL :-

TOTAL PLOT AREA = 1987.66 SQ.MT.
REQUIRED P.W. = 1500 TO 4000 = 1 P.W.
1987.66 / 4000.00 = 0.50 P.W.
SAY = 1 P.W.
PROVIDED = 1 P.W.

TREE PLANTATION :-

200 SQ.MT. 5 TREE (REQD. & PROVI.)
1987.66 / 200 X 05
SAY = 50 NOS. 10 X 5
PROVIDED - 50 NOS. TREE

DUST BIN :- RESIDENCE

REQUIRED - 1 TENAMENT 10 LITER CAP.
NO. OF TENA. - 46
46 X 10 = 460 LITER CAPACITY
REQUIRED - 460 LITER CAPACITY
PROVIDED - 480 LITER CAPACITY
6 NO. - 80 LITER

NOTE:- IT IS CERTIFY THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITES SHAPE AND ARE SHOWN ON PLAN AREA TALLIES WITH SITE POSITION OF OCCURRENCE AS AN ENGINEER, I AM FULLY RESPONSIBLE FOR THAT.
AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER GDCR HAS BEEN VERIFIED BY ME AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SIDE.

ENGINEER CERTIFICATE
ENGINEER IS FULLY RESPONSSIBLE FOR LEVING MARGINAL OPEN SPACE & ROAD LINE PORTION.

DRAINGE CERTIFICATE
THE DEPTH OF POSITION OF EXIS. M.H. IS CHACKED VARIFIED PERSONALLY BY ME ON SITE PREMICES CAN GET CONNECTION AS SHOWN IN PLAN

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

NOTE:-

1. HYDRANT SYSTEM :-
* ON / OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLAT AT EACH FLOOR FOR THE MAIN FIRE PUMP AT THE UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUT AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
* THE RISER FOR THE BUILDING EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THEN 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 AS A DOWN COMER.
* ON THE RISER IN REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA & IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL FITTINGS AT EACH FLOOR LEVEL.
* EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM DIA. HOSE 25 MM BORE HOSE REEL NOSE WITH 8 MM SHUT OFF NOZZLE AT EACH FLOOR LANDING THE LENGTH OF THE HOSE REEL HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST COMER OF THE FLOOR HOSE-BOX WITH 15 MT. LONG 63 MM DIA. HOUSE & 12.5 MM BORE NOZZEL AT ALTERNATE FLOORS THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
* FIRE SERICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PREMISSES WHERE A FIRE SERVICE VHICAL CAN APPROACH EASILY.
* THE OVER HEAD WATER TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS.
THE U.G. TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.

2. FIRE LIFT :-
* THE FIRE LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT & IF THE BUILDING IS DIVIDED IN TO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. LIFT WELL SHOULD HAVE BLOWRES TO PRESSURIZE THE LIFT WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPWRATE WHEN ALARM CALL POINT IS OPERATED SO THAT IT PREVENTS THE LIFT GETTING SMOKE LOGGED.

3. FIRE ALARAM :-
* FIRE ALARAM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEAD ALL THOUGHT THE BUILDING.

4. FIRE EXTINGUISHERS :-
* ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. & ONE EXINGUISHER OF 5 KG. DRY CHEMICALPOWDER (DCP) TO BE INSTALLED ON EACH FLOOR IN CASE OF COMM. BUILDING TWO CORBON DIOXIDE (CO2) TYPE EXINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR & 5 KG. DRY CHEMICALPOWDER (DCP) TYPE EXINGUISHER IF THE BUILDING IS DIVIDED IN TO TWO OR MORE PARTS SHOULD HAVE THESE EXTINGUISHERS INSTALLED.

5. STAIR CASE :-
* THE STAIR CASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES IF THE STAIR CASE IN THE CENTRE COME OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT GETTING SMOKE LOGGED THE RISER/ DOWON-COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILYAPPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE

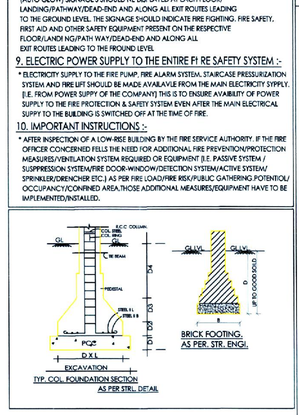
6. BASEMENT :-
* THE BASEMENT OF 200.SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLER HEAD FOR A CAR PARKING SPACE
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25mm BORE HOSE REEL HOSES WITH 8mm BORE NOZZLES AT EACH BASEMENT LEVEL

7. LIGHTENING ARRESTAR :-
* A LIGHTENING APRESTER SHOULD ALSO BE INSTALLED & BE PROPERLY EARTHED TO PREVENT DEMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :-
* IF THE BUILDING FALLIN A CONFINED AREA OF IF IT HAS AND ENCLOSED STAIRCASE OR IS NOT WELL LIT -UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES SHOULD NE DISPLAYED AT EACH FLOOR/ LANDING/PATHWAY/DEAD-END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR/LANDI NG/PATH WAY/DEAD-END AND ALONG ALL EXIT ROUTES LEADING TO THE RIGOUND LEVEL

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FI RE SAFETY SYSTEM :-
* ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILAVLE FROM THE MAIN ELECTRICITY SYPPLY. [I.E. FROM POWER SUPPY OF THE COMPANY] THIS IS TO ENSURE AVAILIBITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPY TO THE BUILDING IS SWITCHED OFF AT THE TIME OF FIRE.

10. IMPORTANT INSTRUCTIONS :-
* AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICE AUTHORITY, IF THE FIRE OFFICER CONCERNED FELLS THE NEED FOR ADDITIONAL FIRE PREVENTION/PROTECTION MEASURES/VENTILATION SYSTEM REQUIRED OR EQUIPMENT [I.E. PASSIVE SYSTEM / SUSPPRESSION SYSTEM/FIRE DOOR-WINDOW/DETECTION SYSTEM/ACTIVE SYSTEM/ SPRINKLER/DRENCHER ETC.] AS PER FIRE LOAD/FIRE RISK/PUBLIC GATHERING POTENTIOL/ OCCUPANCY/CONFINED AREA /NOSE ADDITIONAL MEASURES/EQUIPMENT HAVE TO BE IMPLEMENTED/INSTALLED.



ODPS ID NO. :- 996193 SHEET NO : 1/3

REVISE LAYOUT PLAN SHOWING RESIDENCE BUILDING ON S.P.NO. :- 20+21+28+29+32+33 OF F.P. NO.:- 400 OF T.P.S. NO.:- 23 (SABARMATI) (FINAL) MOJE :- ACHER, TA :- SABARMATI DIST. : AHMEDABAD.

BLOCK - A LAY OUT PLAN

SCALE -: 1 CM = 1.00 MTS.
ZONE -: RESIDENCE -1 (R-I)
USE OF THE CONSTRUCTION :-RESIDENCE (DWELLING :- 3)

BUILT UP AREA TABLE — IN SQ.MTS.

	APPROVED	REVISE
PLOT AREA	1987.66	1987.66
PROP. BUILT UP AREA ON GROUND FLOOR H.P.	1041.56	1043.99
OPEN PLOT AREA ON GROUND FLOOR	946.10	943.67

BUILT UP AREA TABLE — IN SQ.MTS.

	APPROVED	REVISE
PROP. BUILT UP AREA ON BASEMENT	1219.93	1212.77
PROP. BUILT UP AREA ON GROUND FLOOR H.P.	1041.56	1043.99
PROP. BUILT UP AREA ON FIRST FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON SECOND FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON THIRD FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON FOURTH FLOOR	998.13	1003.00
PROP. BUILT UP AREA ON FIFTH FLOOR	670.95	1003.00
PROP. BUILT UP AREA ON SIXTH FLOOR	524.05	772.94
PROP. BUILT UP AREA ON SEVENTH FLOOR	524.05	-----
PROP. BUILT UP AREA ON STAIR CABIN	90.78	97.12
PROP. BUILT UP AREA ON LIFT MACH. ROOM	40.95	45.49
PROP. BUILT UP AREA ON O.H. WATER TANK	35.58	37.48
PROP. TOTAL BUILT UP AREA	8140.37	8224.79

F.S.I. AREA TABLE — IN SQ.MTS.

	APPROVED	REVISE
PLOT AREA	1987.66	1987.66
PERMI. F.S.I. AREA 1 : 1.8 (1987.66 X 1.80)	3577.79	3577.79
PERMI CHARGEABLE F.S.I. @ 0.90 (1987.66 X 0.90)	1788.89	1788.89
TOTAL PERMI. F.S.I. INCL. CHARGEABLE	5366.68	5366.68
PROP. F.S.I. AREA ON FIRST FLOOR	932.21	932.24
PROP. F.S.I. AREA ON SECOND FLOOR	932.21	932.24
PROP. F.S.I. AREA ON THIRD FLOOR	932.21	932.24
PROP. F.S.I. AREA ON FOURTH FLOOR	932.21	932.24
PROP. F.S.I. AREA ON FIFTH FLOOR	605.03	932.24
PROP. F.S.I. AREA ON SIXTH FLOOR	489.99	702.18
PROP. F.S.I. AREA ON SEVENTH FLOOR	489.99	-----
PROP. TOTAL F.S.I. AREA	5313.85	5363.38
CHARGEABLE F.S.I AREA	1736.06	1785.59

TENAMENT & FLOOR AREA TABLE — IN SQ.MTS.

	USE		EQ. TENEMENT		FLOOR AREA	
	APPROVED	REVISE	APPROVED	REVISE	APPROVED	REVISE
PROP. BASEMENT	PARKING	PARKING	-----	-----	-----	-----
PROP. GR. FL. H.P.	PARKING	PARKING	-----	-----	-----	-----
PROP. FIRST FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. SECOND FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. THIRD FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. FOURTH FL.	RESI.	RESI.	08 TENE	08 TENE	932.21	932.24
PROP. FIFTH FL.	RESI.	RESI.	05 TENE	08 TENE	605.03	932.24
PROP. SIXTH FL.	RESI.	RESI.	04 TENE	06 TENE	489.99	702.18
PROP. SEVENTH FL.	RESI.	-----	04 TENE	-----	489.99	-----
PROP. TOTAL	-----	-----	45 TENE	46 TENE	5313.85	5363.38

COLOUR NOTE

PLOT BOUNDRY
APPR. WORK
APPR. DRAINAGE
REVISE WORK
REVISE DRAINAGE
DUST BIN
P.W.
TREE
SPRINKLER

R.C.C. STAIR DETAIL

R.C.C.STAIR - 1.52 MT. WIDE
TREAD - 0.25 MT.
RISER - 0.17 MT.

SCHEDULE OF OPENINGS

D	1.00 X 2.10	W1	1.52 X 1.20	V	0.61 X 0.61
D1	0.91 X 2.10	W2	1.03 X 1.20	S.D.	3.66 X 2.10
D2	0.76 X 2.10	W3	0.95 X 1.20		

LIFT DETAIL

MIN. CAPACITY 6 PER.
LIFT CARRING CAPACITY 6 PER.
DOOR MIN. WIDTH 0.90 MT.
1.00 MT. HANDRAIL HIGHT

NOTE:-

* IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD
* 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 CGDCR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.:3.5.3 OF THE CGDCR 2017, 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. 21.1.12 AND 21.1.14 AND 22.6 OF CGDCR 2017
* PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.1.15 OF CGDCR 2017
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.1.5 AND 22.8 OF CGDCR 2017
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.6 OF CGDCR 2017.
* SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIRMENT IS PROVIDED AS PER CHRPTER NO. 22.21 OF CGDCR 2017.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 21.11 OF CGDCR 2017.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 21.10 OF CGDCR 2017.
* SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 21.7 OF THE CGDCR 2017.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 21.1.7 OF CGDCR 2017.
* THE PAVING OF BUILDING UNI/PAVI. PLOT AS PER THE PROVISION OF THE CLAUSE NO. 21.1.4 OF CGDCR 2017
* THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.
* RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.3 OF CGDCR 2017.
* COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 25.3 OF CGDCR 2017.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 25.5 OF CGDCR 2017.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 22 OF CGDCR 2017
* FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION 2016 & FIRE PREVENTION & LIFE SAFETY MEASURES ACT-2013
* MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 27 OF CGDCR 2017.
* MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 22.3 OF C.G.D.C.R.-2017.
* ROOF TOP SOLAR ENERGY INSTALLATIONS AND GENERATION SHELL BE PROVIDED AS PER CLAUSE NO. 25.6.1 OF CGDCR 2017.

REF. :- EARLIER APPROVED AMALGAMATION PLAN
CASE NO. :- ETA/WZ/101017/GDR/A9238/M1
DATE :- 05/12/2017

FOR, JAINMANGAL REAL ESTATE AND CO.
PARTNER
OWNER

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NO. 3525 DT. 17/3/2021
TDO, BPSP , AMC

Ahmedabad Municipal Corporation
Case No. : BLNTS/WZ/210119/CGDCRV/A1791/R1/M1 Zone: WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 04069/210119/A1791/R1/M1
Date : 18/03/2021
T.D. Sub Inspector(B.P.S.P.) T.D. Inspector (B.P.S.P.) Asst. T.D.O (B.P.S.P.)
AUTHORITY

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BUILT UP AREA CALCU :-				
BASEMENT.				
23.65 MT. X 53.86 MT. X 1 NOS = 1274.26 SQ.MT.				
			TOTAL = 1274.26 SQ.MT.	
LESS:-				
1.	1.99 MT. X 29.93 MT. X 1 NOS = 59.56 SQ.MT.			
2.	AS PER P.LINE X 1 NOS = 1.93 SQ.MT.			
			TOTAL = 61.49 SQ.MT.	
NET BUILT UP AREA ON BASEMENT = 1212.77 SQ.MT.				

PARKING AREA TABLE (RESI.)				
TOTAL PROP.USED F.S.I AREA (TOTAL UTILIZED F.S.I.) = 5363.38 SQ.MT.				
FOR RESI. AREA REQ.PARKING AREA @ 20 % OF 5363.38 = 1072.68 SQ.MT.				
PARKING AREA STATMENT				
VEHICAL	REQUIRE PARKING	PROV.PARKING		
	FOR RESI. USE PERCENT BREAKUP	BLOCK :- A	BLOCK :- B	BASEMENT	TOTAL
CAR PARKING	@ 50 % OF REQ.PARK 536.34 SQMTS	352.92	230.52	383.60	967.04
OTHER'S PARKING	@ 40 % OF REQ.PARK 429.07 SQMTS	-----	105.25	660.07	765.32
VISITOR'S PARKING	@ 10 % OF REQ.PARK 107.27 SQMTS	50.52	118.26	-----	168.78
TOTAL PARK.	1072.68 SQMTS	403.44	454.03	1043.67	1901.14

RESI. PARKING PROVISION

CAR PARKING

C1.	7.32 MT X 19.15 MT X 1 NOS = 140.18 SQ.MT.	(BLOCK :- A)
C2.	8.89 MT X 23.93 MT X 1 NOS = 212.74 SQ.MT.	(BLOCK :- A)
C3.	9.88 MT X 20.95 MT X 1 NOS = 206.99 SQ.MT.	(BLOCK :- B)
C4.	7.11 MT X 2.77 MT X 1 NOS = 19.69 SQ.MT.	(BLOCK :- B)
C5.	1/2 X 2.77 MT X 2.77 MT X 1 NOS = 3.84 SQ.MT.	(BLOCK :- B)
C6.	21.21 MT X 17.58 MT X 1 NOS = 372.87 SQ.MT.	(BASEMENT)
C7.	1.99 MT X 5.39 MT X 1 NOS = 10.73 SQ.MT.	(BASEMENT)
	TOTAL = 967.04 SQ.MT.	

OTHER'S PARKING

O1.	10.11 MT X 10.41 MT X 1 NOS = 105.25 SQ.MT.	(BLOCK :- B)
O2.	20.42 MT X 5.39 MT X 1 NOS = 110.06 SQ.MT.	(BASEMENT)
O3.	8.88 MT X 12.71 MT X 1 NOS = 112.86 SQ.MT.	(BASEMENT)
O4.	8.88 MT X 12.71 MT X 1 NOS = 112.86 SQ.MT.	(BASEMENT)
O5.	7.89 MT X 12.02 MT X 1 NOS = 94.84 SQ.MT.	(BASEMENT)
O6.	7.89 MT X 12.02 MT X 1 NOS = 94.84 SQ.MT.	(BASEMENT)
O7.	21.21 MT X 5.72 MT X 1 NOS = 121.32 SQ.MT.	(BASEMENT)
O8.	2.77 MT X 2.62 MT X 1 NOS = 7.26 SQ.MT.	(BASEMENT)
O9.	AS PER PLINE X 1 NOS = 6.03 SQ.MT.	(BASEMENT)
	TOTAL = 765.32 SQ.MT.	

VISITOR'S PARKING

V1.	9.12 MT X 4.78 MT X 1 NOS = 43.59 SQ.MT.	(BLOCK :- A)
V2.	3.43 MT X 2.02 MT X 1 NOS = 6.93 SQ.MT.	(BLOCK :- A)
V3.	3.43 MT X 1.65 MT X 1 NOS = 5.66 SQ.MT.	(BLOCK :- B)
V4.	8.31 MT X 13.55 MT X 1 NOS = 112.60 SQ.MT.	(BLOCK :- B)
	TOTAL = 168.78 SQ.MT.	

ODPS ID NO. :- 996193 SHEET NO : 2/3

D. REVISE PARK. LAYOUT PLAN SHOWING RESIDENCE BUIL. ON S.P.NO. :- 20+21+28+29+32+33 OF F.P. NO.:- 400 OF T.P.S. NO.:- 23 (SABARMATI) (FINAL) MOJE :- ACHER. TA :- SABARMATI DIST. : AHMEDABAD.

BASEMENT & PARKING LAYOUT

SCALE :- 1 CM = 1.00 MTS.

ZONE :- RESIDENCE -1 (R-1)

USE OF THE CONSTRUCTION :-RESIDENCE (DWELLING :- 3)

BUILT UP AREA TABLE — IN SQ.MTS.

	APPROVED	REVISE
PROP. BUILT UP AREA ON BASEMENT	1219.93	1212.77
PROP. TOTAL BUILT UP AREA	1219.93	1212.77

TENAMENT & FLOOR AREA TABLE — IN SQ.MTS.

	USE		EQ. TENEMENT		FLOOR AREA	
	APPROVED	REVISE	APPROVED	REVISE	APPROVED	REVISE
PROP. BASEMENT	PARKING	PARKING	-----	-----	-----	-----
PROP. TOTAL			-----	-----	-----	-----

COLOUR NOTE

- APPR. WORK
- REVISE WORK
- APPR. DRAINAGE
- REVISE DRAINAGE
- CARPET AREA UNDER RERA
- WASH & BALCONY

R.C.C. STAIR DETAIL

R.C.C.STAIR - 1.52 MT. WIDE
TREAD - 0.25 MT.
RISER - 0.17 MT.

SCHEDULE OF OPENINGS

	1.00 X 2.10	W1	1.52 X 1.20	V	0.61 X 0.61
D1	0.91 X 2.10	W2	1.03 X 1.20	S.D.	3.66 X 2.10
D2	0.76 X 2.10	W3	0.95 X 1.20		

LIFT DETAIL

MIN. CAPACITY 6 PER.
LIFT CARRING CAPACITY 6 PER.
DOOR MIN. WIDTH 0.90 MT.
1.00 MT. HANDRAIL HIGHT

NOTE:-

* F.S.I CERTIFY THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD
* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
* F.S.I CERTIFY THAT ACCORDING TO CGDCR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
* F.S.I CERTIFY THAT ACCORDING TO THE CLAUSE NO. 3.3.5 OF THE CGDCR 2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
* DESIGN OF SHAFTWALL AND RADIO IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 31.1.12 AND 31.1.14 AND 25.6 OF CGDCR 2017
* PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 31.1.10 OF CGDCR 2017
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 31.1.5 AND 25.8 OF CGDCR 2017.
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.4 OF CGDCR 2017.
* SEPARATE LITTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 22.21 OF CGDCR 2017.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 31.1.1 OF CGDCR 2017.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 31.1.13 OF CGDCR 2017.
* SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 31.7 OF THE CGDCR 2017.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 31.1.7 OF CGDCR 2017.
* THE FUNCTIONS OF BUILDING UNDERWHAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 21.1.4 OF CGDCR 2017
* THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
* RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 33.3 OF CGDCR 2017.
* COMMUNITY WC PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 33.3 OF CGDCR 2017.
* FIRE PLATFORM IS PROVIDED AS PER THE CLAUSE NO. 33.5 OF CGDCR 2017.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 22 OF CGDCR 2017
* FIRE SAFETY PROVISIONS SHALL BE MADE AS PER THE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 & THE PREVENTION & LIFE SAFETY MEASURES ACT-2013
* MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 27 OF CGDCR 2017.
* MARGINAL SPACE & CELLAR FLAT SHALL HAVE LOAD BEARING CAPACITY OF 4040 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 23.3 OF C.G.D.C.R.-2017.
* ROOF TOP SOLAR ENERGY INSTALLATIONS AND GENERATION SHELL BE PROVIDED AS PER CLAUSE NO. 25.6.1 OF CGDCR 2017.

NOTE: IT IS CERTIFY THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITES SHAPE AND ARE SHOWN ON PLAN ARE TALLIES WITH SITE POSITION OF DOCUMERNCE AS AN ENGINEER. I AM FULLY RESPONSIBLE FOR THAT.
AS AN ENGINEER , I CERTIFY THAT ALL REQUIREMENTS UNDER GDCR HAS BEEN VERIFIED BY ME AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SIDE.

ENGINEER CERTIFICATE
ENGINEER IS FULLY RESPONSIBLE FOR LEVING MARGINAL OPEN SPACE & ROAD LINE PORTION.
DRAINAGE CERTIFICATE
THE DEPTH OF POSITION OF EXIS. M.H. IS CHACKED VARIFIED PERSONALLY BY ME ON SITE PREMICES CAN GET CONNECTION AS SHOWN IN PLAN

FOR, JANMANGAL REAL ESTATE AND CO.
PARTNER
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Dhanoj Colony Road, Viramgam.
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LEGEND	DESCRIPTION
	FIRE HYDRANT SYSTEM PIPII MAIN
	SINGLE HANDED HYDRANT VALVE
	SLUICE VALVE
	TWO WAY SIAMESE CONNECTION
	RISE OR DROP
	NON RETURN VALVE
	REDUCER
	FIRE HOSE BOX
	HOSE REEL HOUSE
	DCP & CO2

NOTE:-

1. HYDRANT SYSTEM :-
* ON / OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLAT AT EACH FLOOR FOR THE MAIN FIRE PUMP AT THE UNDERGROUND WATER TANK WITH A CAPACITY 125 DISCHARGE 900 LITERS PER MINUT AT 3.5 BAR PRESSURE AS MEASURED AT THE TERRACE LAVEL SHOULD BE INSTALLED.
* THE RISER FOR THE BUILDING EXCEEDING 18 METTERS HEIGHT SHOULD NOT BE OF LESS THEN 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 AS A DOWN COMER.
* ON THE RISER IN REQUIRED FOR EVERY 1000 SQ. METTERS FLOOR AREA & IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PARTS SHOULD HAVE A SEPARATE RISER WITH ALL FITTINGS AT EACH FLOOR LEVEL.
* EACH FLOOR SHOLD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM DIA. HOSE 23 MM BORE REEL HOSE WITH 8 MM S-JET 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 MT. LONG 63 MM DIA. HOUSE & 12.5 MM BORE NOZZEL 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 PREMISESES WHERE A FIRES SERVICE VHICAL CAN APPROACH EASILY.
* THE OVER HEAD WATER TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS.
THE U.G. TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.

2. FIRE LIFT :-
* THE FIRE LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND AUTOMATICALLY IN CAST OF ELECTRICITY FAILURE EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT & IF THE BUILDING IS DIVIDED IN TO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. LIFT WELL SHOULD HAVE BLOWERS TO PRESURISE THE LIFT WELL ID CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATED SO THAT IT PREVENTS THE LIFT GETTING SMOKE LOGGED.

3. FIRE ALARAM :-
* FIRE ALARAM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEAD ALL THOUGHT THE BUILDING.

4. FIRE EXTINGUISHERS :-
* ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 K.G. & ONE EXTINGUISHER OF 5 K.G. DRY CHEMICALPOWDER (DCP) TO BE INSTALLED ON EACH FLOOR IN CASE OF COMMU. BUILDING
TWO CORBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 2 K.G. CAPACITY ON EACH FLOOR & 5 K.G. DRY CHEMICALPOWDER (DCP) TYPE EXTINGUISHER IF THE BUILDING IS DIVIDED IN TO TWO OR MORE PARTS SHOULD HAVE THESE EXTINGUISHERS INSTALLED.

5. STAIR CASE :-
* THE STAIR CASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES IF THE STAIR CASE IN THE CENTRE CORR OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT GETTING SMOKE LOGGED
THE RISER/ DOWON-COMER SHOULD BE LOCASED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILY APPROCHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE

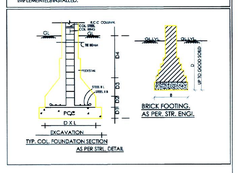
6. BASEMENT :-
* THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLER HEAD FOR A CAR PARKING SPACE.
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25mm BORE HOSE REEL HOSES WITH 8mm BORE NOZZLES AT EACH BASEMENT LEVEL

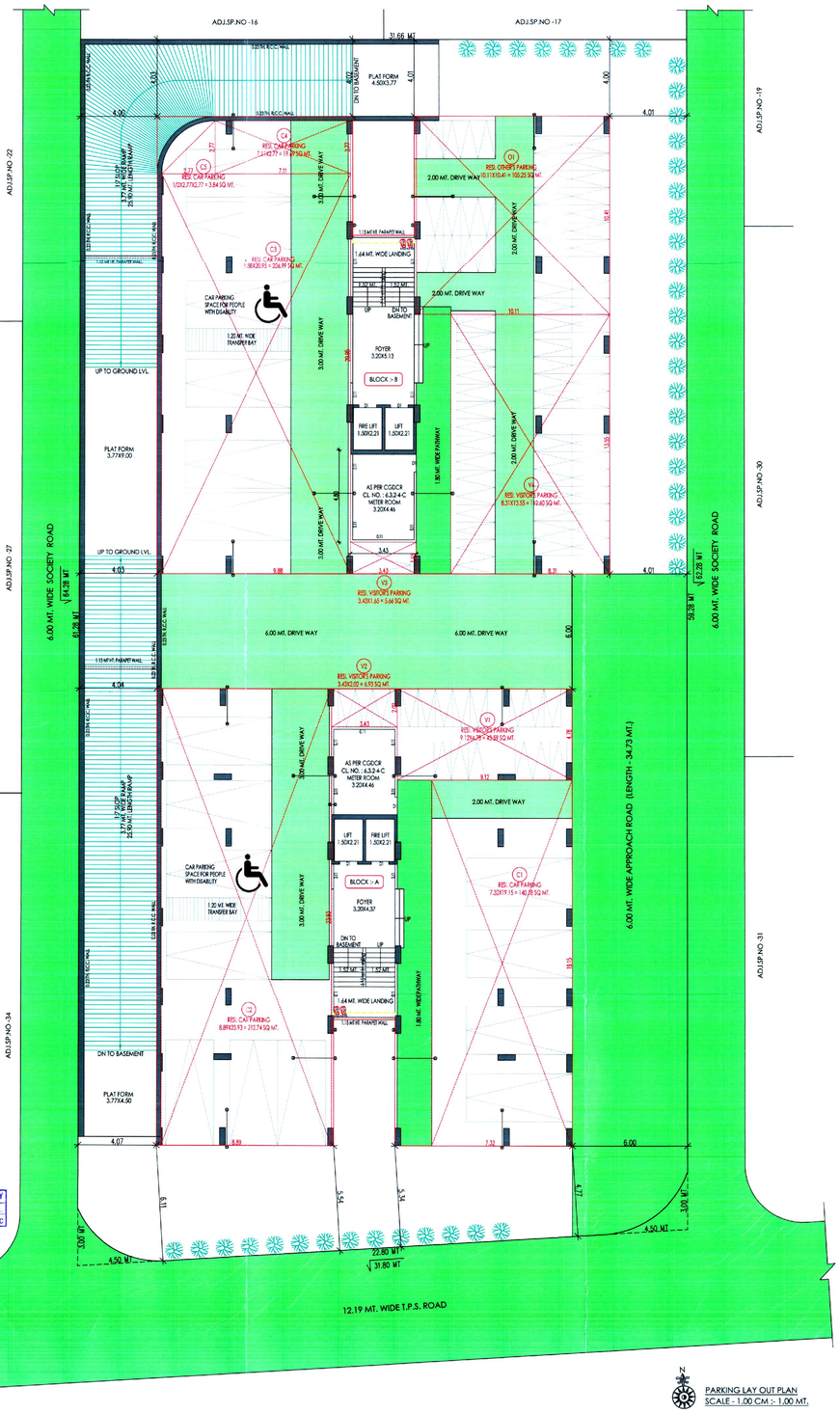
7. LIGHTENING ARRESTAR :-
* A LIGHTENING APRESTER SHOULD ALSO BE INSTALLED & BE PROPERLY EARTHED TO PREVENT DEMAGE TO THE BULDING WHEN THE LIGHTENING STRIKES.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :-
* IF THE BUILDING FALL IN A CONFINED AREA OR IF IT HAS AND ENCLOSED STAIRCASE OR IS NOT WELL LIT -UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING/PASHWAY/DEAD-END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR/LANDE/ HOLPASH WAY/DEAD-END AND ALONG ALL EXIT ROUTES LEADING TO THE FROUND LEVEL

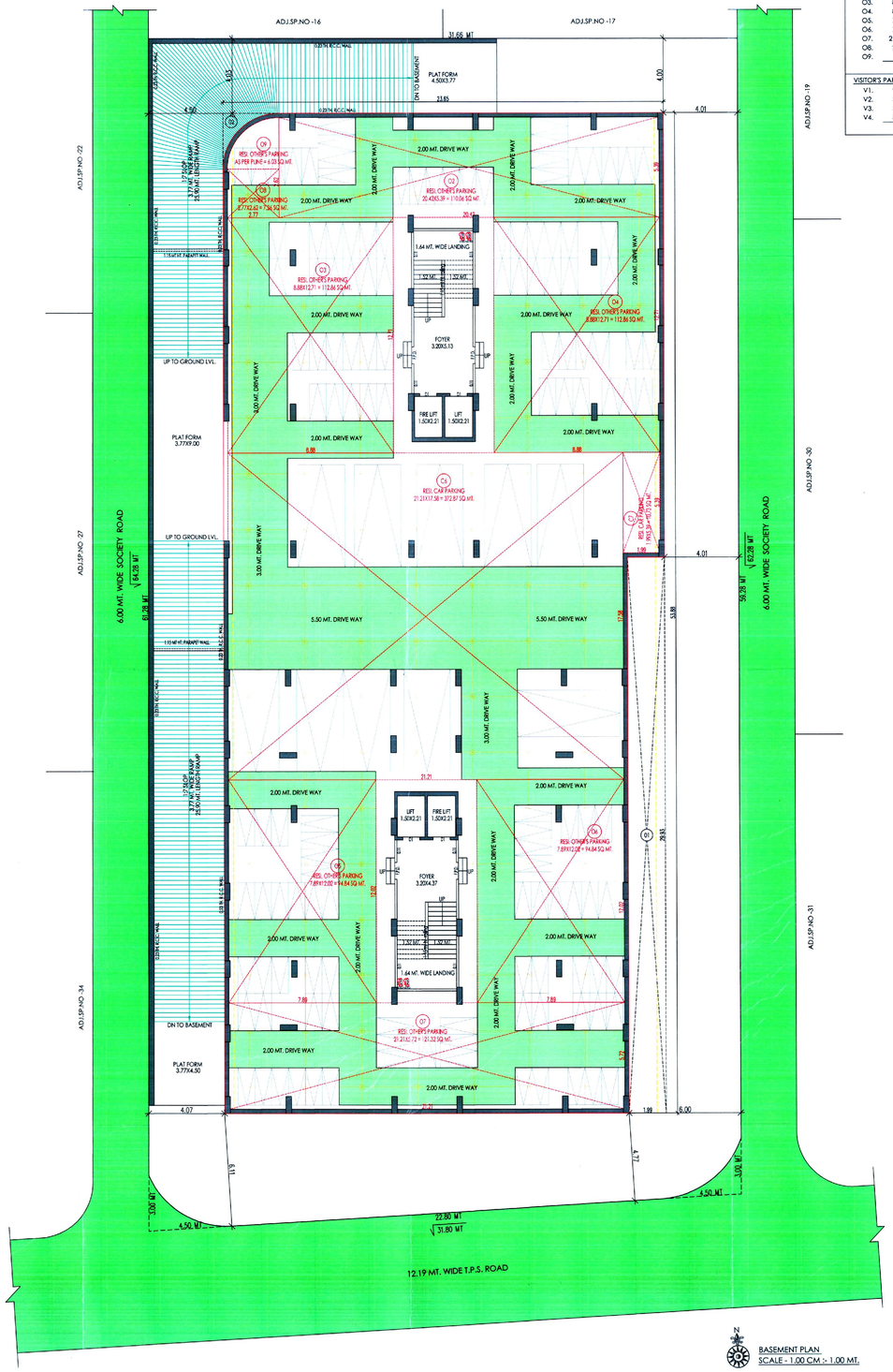
9. ELECTRIC POWER SUPPLY TO THE ENTIRE FI RE SAFETY SYSTEM :-
* ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILAVLE FROM THE MAIN ELECTRICITY SUPPLY. (I.E. FROM POWER SUPPY OF THE COMPANY) THIS IS TO ENSURE AVAIBLITY OF POWER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

10. IMPORTANT INSTRUCTIONS :-
* AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICE AUTHORITY. IF THE FIRE OFFICER CONCERNED FELLS THE NEED FOR ADDITIONAL FIRE PREVENTION/PROTECTION MEASURES/VENTILATION SYSTEM REQUIRED OR EQUIPMENT (I.E. PASSIVE SYSTEM / SUPPRESSION SYSTEM/FIRE DOOR-WINDOW/DETECTION SYSTEM/ACTIVE SYSTEM/ SPRINKLER/DRENCHER ETC.) AS PER LOAD/FIRE RISK/PUBLIC GATHERING POTENTIOLY OCCUPANCY/CONFINED AREA,THOSE ADDITIONAL MEASURES/EQUIPMENT HAVE TO BE IMPLEMENTED/INSTALLED.





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



BASEMENT PLAN
SCALE - 1.00 CM :- 1.00 MT.

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AUTHORITY

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