

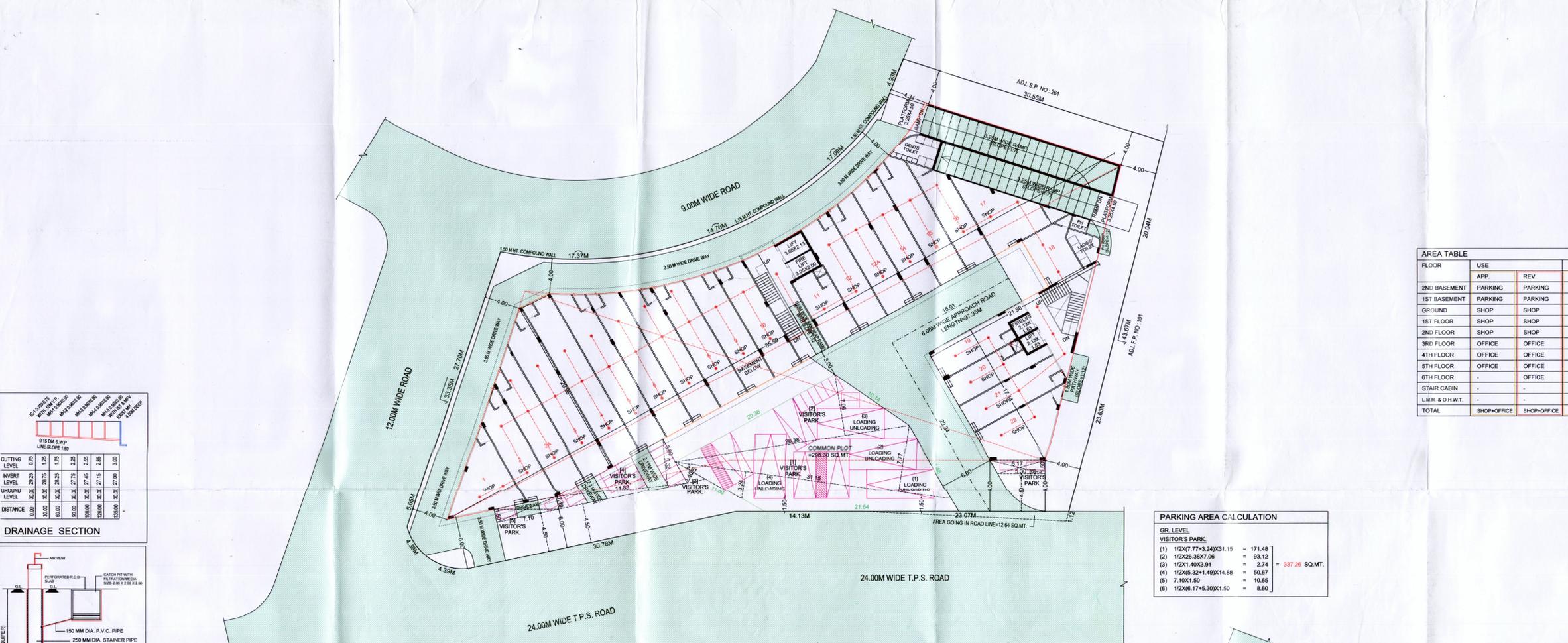
LAYOUT PLAN SHEET NO.- 1/11

REVISED PLAN SHOWING PROP. COMMERCIAL BUILDING ON AMALGAMATED S.P. NO.- 262+263+264+265+ A OF F.P. NO.- 190/1+203, [O.P. NO. 190/1, SUR. NO. 541/B] PRELIMINARY T.P.S. NO. 3 (BOPAL), MOJE: BOPAL, TAL.: DASKROI, DIST: AHMEDABAD

SCALE: 1 CM = 2.0 M

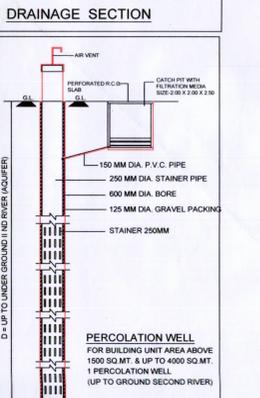
ZONE: RESIDENTIAL-II (R2)
USE: COMMERCIAL (SHOP+OFFICE)

AREA TABLE	IN SQ. MT.	APP.	REV.
PLOT AREA	2964.10	2964.10	
COMMON PLOT RECD. @ 10%	296.41	296.41	
COMMON PLOT PROVIDED	298.30	298.30	
PROPOSED B.A. ON GR. FLOOR	1456.16	1456.16	
OPEN PLOT AREA	1507.94	1507.94	
PERM. F.S.I. AREA @ 1:1.2 (2964.10 X 1.2)	3556.92	3556.92	
PERM. CHARG. F.S.I. AREA AS PER BASE ZONE @ 0.6 (2964.10 X 0.6)	1778.46	1778.46	
TOTAL FSI AREA USED	5335.29	6605.37	
CHARGEABLE FSI AREA USED	1778.37	1778.46	
HIGHER F.S.I. AREA OF TDR USED	-	-	1269.99



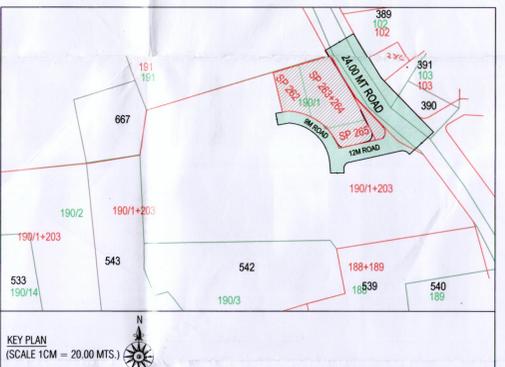
CUTTING LEVEL

CUTTING LEVEL	0.75	1.25	1.75	2.25	2.75	3.25
INVERT LEVEL	0.00	0.50	1.00	1.50	2.00	2.50
UNRAISED LEVEL	0.00	0.50	1.00	1.50	2.00	2.50
DISTANCE	0.00	50.00	100.00	150.00	200.00	250.00



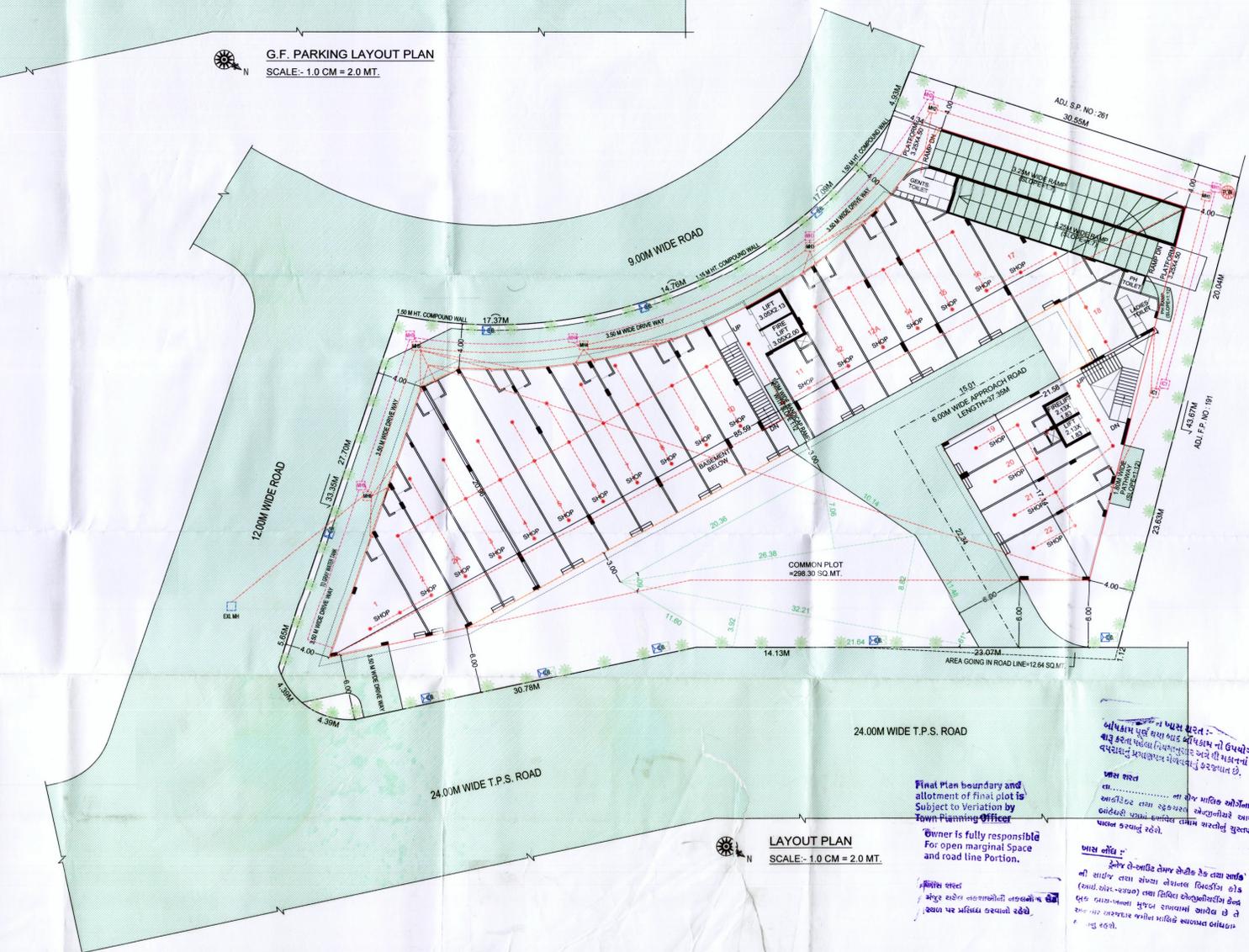
PARKING AREA CALCULATION

GR. LEVEL	AREA	NO. OF SPACES
VISITORS PARK	171.48	171
12X27.77+3.24X31.15	83.12	83
12X29.38X7.06	2.74	2
12X1.40X3.91	50.67	50
12X(5.32+1.49)X14.88	10.65	10
7.10X1.50	8.66	8
12X(5.17+5.30)X1.50	337.26	337



- GENERAL 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 PROPOSED CAN GATES DRAINAGE CONNECTION IS AS PER THE REQUIREMENTS OF THE CLAUSE NO. 13.1 OF COCCOR 2017.
 - IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.3.3 OF THE COCCOR 2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NOMES OF THE INDIAN STANDARDS.
 - DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.3 AND 22.6 OF COCCOR 2017.
 - PRESTRESSING RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.14 OF COCCOR 2017.
 - LEFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1 OF COCCOR 2017.
 - WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF COCCOR 2017.
 - LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
 - WATER TANK FOR FIRE SAFETY EQUIPMENT IS PROVIDED AS PER THE CHAPTER NO. 13.8 OF COCCOR 2017.
 - ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF COCCOR 2017.
 - DRAINAGE FACILITY FOR DISABLED PERSON IS PROVIDED AS PER CLAUSE NO. 13.6.2 OF COCCOR 2017.
 - DRAINAGE FACILITY IS PROVIDED AS PER CLAUSE NO. 13.10 OF COCCOR 2017.
 - SIZE AND POSITION OF THE PARKING SPACE IS PROVIDED AS PER CLAUSE NO. 13.3 OF COCCOR 2017.
 - ENTRANCE OF THE BUILDING IS PROVIDED AS PER CLAUSE NO. 13.1.6 OF COCCOR 2017.
 - THE FINISH OF THE BUILDING (INTERNAL FINISH) IS PROVIDED AS PER THE CLAUSE NO. 13.1.3 OF COCCOR 2017.
 - THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NOMES SPECIFIED IN THE INDIAN STANDARD AND TAKE 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. 17.2 OF COCCOR 2017.
 - COMBUSTIBLE SPACE & BACKDRAFT CLEARANCE SHALL HAVE LONG READING CAPACITY OF 4000 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF COCCOR 2017 AND FIRE PREVENTION AND FIRE SAFETY ACT-2016.
 - ROOF TOP SOLAR ENERGY INSTALLATION & VENTILATION SHALL BE PROVIDED AS PER CLAUSE CLAUSE NO. 17.5.1 OF COCCOR 2017.
 - THE GLAZED SURFACE AREA OF THE EXTERIOR FACADE SHALL BE NON-REFLECTIVE AND PROVIDED UP TO MAX. OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY BALING UP TO SILL LEVEL AS PER CL. NO. 13.13.3 OF COCCOR 2017.
 - MAINTENANCE AND UPGRADEMENT OF BUILDING IS AS PER THE CHAPTER NO. 19 OF COCCOR 2017.
 - MARGINAL SPACE & BACKDRAFT CLEARANCE SHALL HAVE LONG READING CAPACITY OF 4000 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF COCCOR 2017 AND FIRE PREVENTION AND FIRE SAFETY ACT-2016.
 - ROOF TOP SOLAR ENERGY INSTALLATION & VENTILATION SHALL BE PROVIDED AS PER CLAUSE CLAUSE NO. 17.5.1 OF COCCOR 2017.
 - THE GLAZED SURFACE AREA OF THE EXTERIOR FACADE SHALL BE NON-REFLECTIVE AND PROVIDED UP TO MAX. OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY BALING UP TO SILL LEVEL AS PER CL. NO. 13.13.3 OF COCCOR 2017.

G.F. PARKING LAYOUT PLAN
SCALE: 1:0 CM = 2.0 MT.



LAYOUT PLAN
SCALE: 1:0 CM = 2.0 MT.

AREA TABLE

FLOOR	USE	APP.	REV.	UNIT	APP.	REV.	FLOOR AREA	FSI AREA	BUILT UP AREA
2ND BASEMENT	PARKING	-	-	-	-	-	-	-	1936.09
1ST BASEMENT	PARKING	-	-	-	-	-	-	-	1936.09
GROUND	SHOP	23	23	NOS.	1177.39	1177.39	1177.39	1177.39	1456.16
1ST FLOOR	SHOP	18	18	NOS.	1077.85	1077.85	1077.85	1077.85	1197.42
2ND FLOOR	SHOP	18	18	NOS.	1077.85	1077.85	1077.85	1077.85	1197.42
3RD FLOOR	OFFICE	17	17	NOS.	895.75	895.75	895.75	895.75	1015.32
4TH FLOOR	OFFICE	16	16	NOS.	856.78	856.78	856.78	856.78	978.35
5TH FLOOR	OFFICE	7	7	NOS.	249.67	249.67	249.67	249.67	308.30
6TH FLOOR	OFFICE	15	15	NOS.	712.57	712.57	712.57	712.57	926.75
STAIR CABIN	-	-	-	-	-	-	-	-	138.10
L.M.R. & O.H.W.T.	-	-	-	-	-	-	-	-	73.13
TOTAL	SHOP+OFFICE	99	122	NOS.	5335.29	6605.37	5335.29	6605.37	10234.38

COMMON PLOT AREA CAL.

C.P.	1/20.92+8.82X32.21	= 205.18
	1/2X29.38X7.06	= 83.12
TOTAL		= 298.30 SQ.MT.

SANITARY PROVISION

FLOOR AREA = 6605.37 SQ.MT.
6605.37 / 44 = 1681.34 SAY 1652 USERS

REQD.	URINAL	G.W.C.	L.W.C.	PH TOILET
35% GEN.	5	5	5	1

PROVIDED: 121 WC IN EACH UNIT.

GENERAL SANITARY PROVISION 25% OF TOTAL REQD.

URINAL	6 NOS.	6 NOS.	+ 1 PH TOILET
MALE WC	6 NOS.	6 NOS.	
FEMALE WC	6 NOS.	6 NOS.	

PERCOLATING WELL REQD.=2964.10/4000=0.74 SAY 1 NOS.
PERCOLATING WELL PROVIDED=1 NOS.

TREE PLANTATION REQD.=2964.10X5/2000=7.41 SAY 75 NOS.
TREE PLANTATION PROVIDED =75 NOS.

COMMUNITY BIN CALCULATION

FOR NON RESI. USE :-
FLOOR AREA (TOTAL) :- 6605.37 SQ.MT.
100 SQ. MTS. FL. AREA / 200 LITS
6605.37/5 = 1321.07 SAY 1322 LITS.
PROVI. 80 LITS. (80 X 17) =1360 LT. COMM. BIN

LIFT CALCULATION

3RD TO 6TH FL. = 2963.25 SQ.MT. (3845.17-891.92) (BING-A)
1 LIFT (CAP=6 PERSON) REQD. FOR 1200 SQ.MT. B.A.
TOTAL B.A.=2963.25 REQD. 2.46 NOS. LIFT. (SAY'S 3X6=18 PASSENGER)
PROVI. LIFT 2X13 NOS.=26 PASSENGER

3RD TO 6TH FL. = 891.92 SQ.MT. (222.86X4.5) (BING-B)
1 LIFT (CAP=6 PERSON) REQD. FOR 1200 SQ.MT. B.A.
TOTAL B.A.=891.92 REQD. 0.74 NOS. LIFT.
SAY'S 2 NOS. (MIN. 10X12 PASSENGER)
PROVI. LIFT 2X8 NOS.=16 PASSENGER

SCHEDULE OF OPENING

DOOR	WINDOWS	VENT	RCC STAIR DETAIL
D1=1.00X2.10	W1=2.00X1.30	V=6.60X0.60	WIDTH=1.53M
D1=1.90X2.10	W1=1.50X1.30		TREAD=0.30M
D2=2.75X2.10	W2=9.0X1.30		RISER=0.16M
RS=3.00X3.00			

COLOUR NOTE

- PLOT BOUNDARY
- ROAD
- RAMP
- PROP. WORK
- PROP. DRAINAGE
- SPRINKLER
- TREE
- CONTAINER BIN
- P.WELL
- APP. WORK
- APP. DRAINAGE
- PARKING

CLERK OF WORKS

ENGINEER: NIRUPAMA A. PATADIVYA (D.C.E.)
E/12, Parth Apartment, Subhash Bridge, Ahmedabad-37. AYDA. E/12.G. Ltd. No.040

STR. ENGINEER: PATEL PRAHLADBHAI H. 18, NARAYAN BUNGLOWS, 100 FT ROAD, THALTEJ, AHMEDABAD-37-300 053. LIC NO. GJ-30-029712012. AYDA-SO-0320220620R4. AYDA-SO-1184

POWER OF ATTORNEY HOLDER OF VIMAL S. PATEL

OWNER: JAYESH K. PATEL

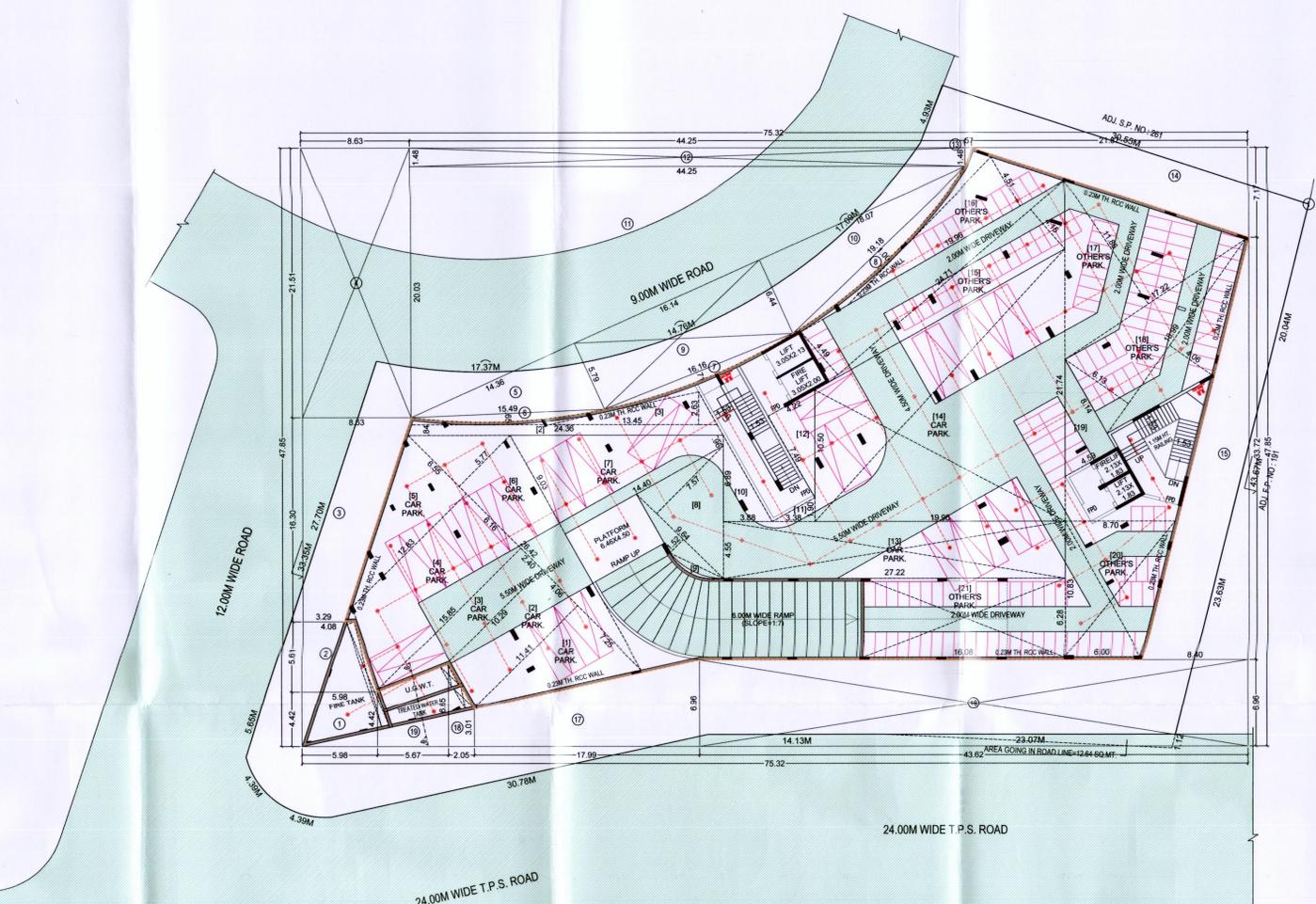
DEVELOPER: SUN BUILDERS PVT. LTD. SHRI N. K. PATEL. AUDA DEV. LIC NO - 440. Sun Coat Comp. - Nr. Lilavati Party Plot, Soila, Overbridge. Ahmedabad-380009

APPROVED
As mandated by Res. (Colour) Subject to the condition as mentioned in this office Letter P/RI No. 66/2024. Dated: 7 May 2024.

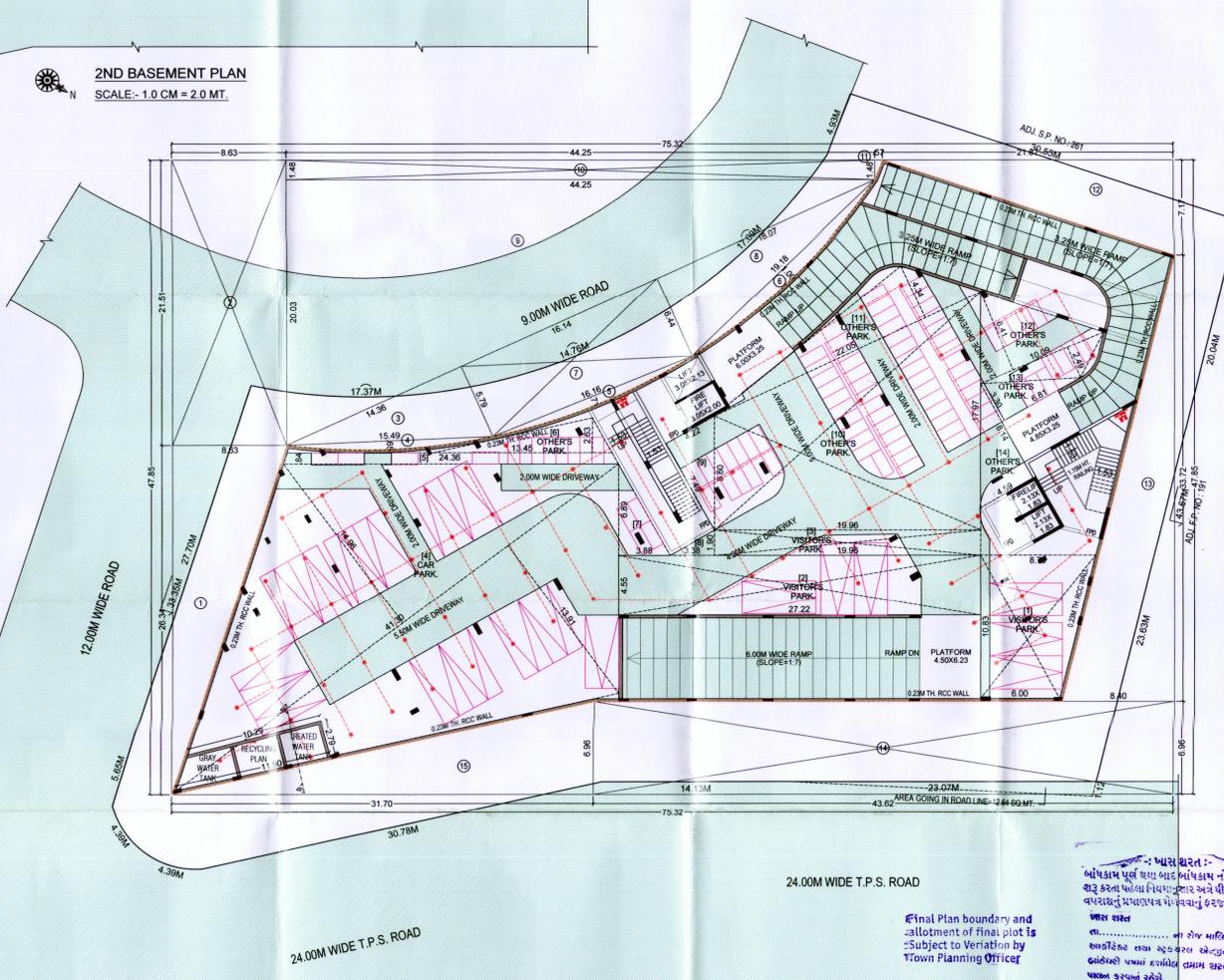
DISPATCH BY No. - 166

Assistant Town Planning
Ahmedabad Urban Development Authority
Ahmedabad.

Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.



2ND BASEMENT PLAN
SCALE:- 1.0 CM = 2.0 MT.



1ST BASEMENT PLAN
SCALE:- 1.0 CM = 2.0 MT.

PARKING AREA CALCULATION

1ST BASEMENT VISITOR'S PARK

(1) 1/2X(8.70+8.00)X10.83	= 79.60
(2) 27.22X4.55	= 123.85
(3) 19.96X1.90	= 37.92
NET VISITOR'S PARK AREA	= 362.06 SQ.MT.
(MECH. CAR PARKING)	= 241.37 X1.5

CAR PARK

(4) 1/2X(13.91+14.96)X41.30	= 596.17 SQ.MT.
LESS AREA	= 30.96 SQ.MT.
1/2X(10.29+11.90)X2.79	= 565.21 SQ.MT.
NET CAR PARK AREA	= 565.21 X1.5 = 847.82 SQ.MT.

OTHER'S PARK

(5) 24.86X0.84	= 20.88
(6) 1/2X13.45X2.63	= 17.69
(7) 1/2X3.80X8.89	= 13.37
(8) 1/2X3.38X1.90	= 3.21
(9) 1/2X4.22X7.49	= 15.80
(10) 1/2X(8.60+17.97)X19.96	= 265.17
(11) 1/2X22.05X4.34	= 47.85
(12) 1/2X(8.41+2.49)X10.09	= 44.90
(13) 1/2X(8.81X3.30)	= 11.24
(14) 1/2X4.59X8.14	= 18.68
NET OTHER'S PARK	= 458.79 SQ.MT.

PARKING AREA CALCULATION

2ND BASEMENT CAR PARK

(1) 1/2X7.25X11.41	= 41.36
(2) 1/2X(11.41+10.29)X4.06	= 44.05
(3) 1/2X(10.29+15.85)X2.40	= 31.37
(4) 1/2X(15.85+12.83)X8.16	= 88.33
(5) 1/2X(8.56X12.83)	= 42.02
(6) 1/2X26.42X3.77	= 78.22
(7) 1/2X(9.03+0.96)X14.40	= 71.93
(8) 1/2X(7.57+1.52)X9.64	= 43.81
(9) AS PER P-LINE	= 2.42
(10) 1/2X3.88X8.89	= 13.37
(11) 1/2X3.38X1.90	= 3.21
(12) 1/2X4.22X7.49	= 15.80
(13) 27.22X4.55	= 123.85
(14) 1/2X(10.50+21.74)X19.96	= 321.79
NET CAR PARK	= 919.50 SQ.MT.

OTHER'S PARK

(15) 1/2X(4.49+4.15)X24.71	= 106.75
(16) 1/2X19.96X4.51	= 45.01
(17) 1/2X17.22X11.86	= 102.11
(18) 1/2X(6.13+4.06)X18.99	= 96.75
(19) 1/2X4.59X8.14	= 18.68
(20) 1/2X(8.70+8.00)X10.83	= 79.60
(21) 16.08X2.26	= 100.98
NET OTHER'S PARK	= 549.69 SQ.MT.

1ST BASEMENT & 2ND BASEMENT PLAN SHEET NO- 2/11

REVISED PLAN SHOWING PROP. COMMERCIAL BUILDING ON AMALGAMATED S.P. NO- 262+263+264+265+ A OF F.P. NO- 190/1+203, [O.P.NO: 190/1, SUR. NO: 541/B] PRELIMINARY T.P.S. NO: 3 (BOPAL), MOJE: BOPAL, TAL.: DASKROI, DIST: AHMEDABAD.

SCALE : 1CM = 2.0M

ZONE : RESIDENTIAL-II (R2)

USE : COMMERCIAL (SHOP+OFFICE)

BUILT UP AREA CALCULATION

1ST BASEMENT	75.32X47.85 = 3504.06
LESS	
(1) 1/2X8.63X26.34	= 113.66
(2) 8.63X21.81	= 186.63
(3) 1/2X(4.38+8.79) X 9.15	= 41.57
(4) AS PER P-LINE	= 6.73
(5) AS PER P-LINE	= 7.64
(6) AS PER P-LINE	= 12.84
(7) AS PER P-LINE	= 7.64
(8) AS PER P-LINE	= 12.84
(9) 1/2X(8.79+4.49)X16.14	= 98.70
(10) 1/2X(8.79+4.49)X16.14	= 98.70
(11) 1/2X(4.25X1.48)	= 65.49
(12) 44.25X1.48	= 65.49
(13) 1/2X(3.57X1.48)	= 2.62
(14) 43.62X6.96	= 303.80
(15) 1/2X(31.70X6.96)	= 110.32
(16) 1/2X(31.70X6.96)	= 110.32
(17) 1/2X(6.96+3.91)X7.29	= 89.68
(18) 1/2X(3.91+6.96)X7.29	= 9.90
(19) 1/2X(6.96+4.42)X5.67	= 31.38
NET BUILT UP AREA ON 1ST BASEMENT	= 1936.09 SQ.MT.

BUILT UP AREA CALCULATION

2ND BASEMENT	75.32X47.85 = 3504.06
LESS	
(1) 5.98X4.42	= 26.43
(2) 1/2X(5.98+0.96)X9.61	= 28.22
(3) 1/2X(3.24+8.09)X9.39	= 37.15
(4) 8.63X21.81	= 186.63
(5) AS PER P-LINE	= 41.57
(6) AS PER P-LINE	= 6.73
(7) AS PER P-LINE	= 12.84
(8) AS PER P-LINE	= 7.64
(9) AS PER P-LINE	= 12.84
(10) 1/2X(7.96+4.49)X16.14	= 98.70
(11) 1/2X(7.96+4.49)X16.14	= 98.70
(12) 44.25X1.48	= 65.49
(13) 1/2X(3.57X1.48)	= 2.62
(14) 43.62X6.96	= 303.80
(15) 1/2X(31.70X6.96)	= 110.32
(16) 1/2X(31.70X6.96)	= 110.32
(17) 1/2X(6.96+3.91)X7.29	= 89.68
(18) 1/2X(3.91+6.96)X7.29	= 9.90
(19) 1/2X(6.96+4.42)X5.67	= 31.38
NET BUILT UP AREA ON 2ND BASEMENT	= 1877.31 SQ.MT.

PARKING AREA TABLE IN SQ.MT.

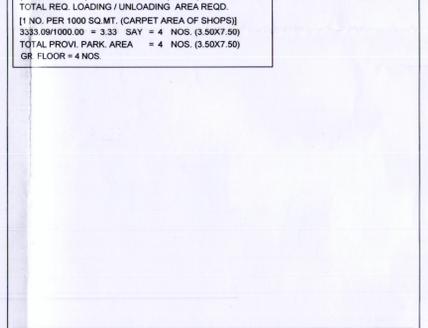
TOTAL FSI AREA USED	= 6605.37
PARKING REQD. @ 50%	= 3302.69

PARKING AREA TABLE

REQUIRED	PROVIDED				
GR. LEVEL	1ST BASE	2ND BASE	TOTAL		
VISITOR PARK @ 20%	660.54	337.26	362.06	699.32	
CAR PARK @ 50%	1651.35	-	847.82	919.50	1767.32
OTHER'S PARK @ 30%	990.80	-	458.79	549.69	1008.67
TOTAL PARK	3302.69	337.26	1667.67	1469.38	3475.31

LOADING / UNLOADING AREA TABLE

TOTAL USED CARPET AREA OF SHOPS (G.F., F.F. & S.F.)	= 3333.09 (TOTAL)
TOTAL REQ. LOADING / UNLOADING AREA REQD. [1 NO. PER 1000 SQ.MT. (CARPET AREA OF SHOPS)]	3333.09/1000.00 = 3.33 SAY = 4 NOS. (3.50X7.50)
TOTAL PROVI. PARK AREA	= 4 NOS. (3.50X7.50)
GR. FLOOR = 4 NOS.	



SCHEDULE OF OPENING

DOOR	WINDOWS	VENT	WIDTH=1.5M
D=1.00X2.10	W=2.00X1.30	V=60X0.60	TREAD=0.30M
D=1.00X2.10	W1=1.50X1.30		RISER=0.16M
D=2=75X2.10	W2=90X1.30		
F=5=3.00X3.00			

RCC STAIR DETAIL

COLOUR NOTE -

- PLOT BOUNDARY
- ROAD
- RAMP
- PROP. WORK
- PROP. DRAINAGE
- SPRINKLER
- TREE
- CONTAINER BIN
- P.WELL
- APP. WORK
- APP. DRAINAGE
- PARKING

OWNER JAYESH K. PATEL

DEVELOPER SUN BUILDERS PVT. LTD. SHRI N. K. PATEL

ENGINEER JAYESH K. PATEL

STRUC. ENGINEER SUN BUILDERS PVT. LTD.

POWER OF ATTORNEY HOLDER OF VINAL S. PATEL

APPROVED As mandated by the (Colour) Subject to the condition as mentioned in this office letter PRM No. 53/13.12/1 dated 7 MAY 2021

DISPATCH BY Assistant Town Planner Ahmedabad Urban Development Authority

Senior Town Planner Ahmedabad Urban Development Authority

NOTES RELATED TO FIRE SAFETY.

1. OVERHEAD SYSTEM
OVERHEAD SYSTEM 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 REQUIRED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDING EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT AS A DOWN-COMER. ONE RISER IS REQUIRED FOR EVERY 1000.00 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 8MM SHUT OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OF THE FLOOR. HOSE BOX WITH 15 METERS LONG 63 MM DIA HOSE AND 15 MM BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE REEL HOSE SHOULD BE COUPLED TO THE RISER.
FIRE SERVICE VEHICLE SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA 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 20000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 10000 LITERS.

2. FIRE EXTINGUISHERS
THE FIRE LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICAL FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS FIRE LIFT AND IF THE BUILDING IS DIVIDED INTO A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. FIRE LIFT 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 LOCKED.

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 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO BE INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING.
ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4 KG. WITH ISI MARK. ON TWO CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 1KG. CAPACITY ON EACH FLOOR AND 5 KG DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
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 LOCKED.
THE RISER / DOWN - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IT TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.

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

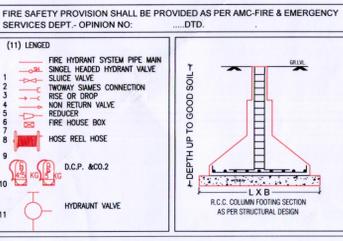
7. LIGHTNING ARRESTER
A LIGHTNING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTNING STRIKES.

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) SIGNAGES SHOULD BE DISPLAYED AT EACH FLOOR LANDING (STAIR AND HALL) AND 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 BUILDING (UNDERGROUND FLOOR/STAIRWAY/STAIR) AND ALSO ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.

9. ALL THE HOSES 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 RESTRICTIONS
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 / REQUIREMENT OF EQUIPMENT (I.E. PASSIVE SYSTEM SPRINKLER, DRENCHERS ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GATHERING, POTENTIAL OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPMENT HAVE TO BE IMPLEMENTED / INSTALLED.

FIRE SAFETY PROVISION SHALL BE PROVIDED AS PER AMC-FIRE & EMERGENCY SERVICES DEPT. - OPINION NO. - DTD.



Final Plan boundary and allotment of final plot is Subject to Verification by Town Planning Officer

Owner is fully responsible for open marginal Space and road line Portion.

APPROVED As mandated by the (Colour) Subject to the condition as mentioned in this office letter PRM No. 53/13.12/1 dated 7 MAY 2021

DISPATCH BY Assistant Town Planner Ahmedabad Urban Development Authority

Senior Town Planner Ahmedabad Urban Development Authority