LAYOUT PLAN SHEET NO:-1

REVI. LAYOUT PLAN SHOWING PROP. COMM.+RESI. BUILDING ON SUR.NO. :- 336,357,359,360,361/A, 362/A, F.P.NO. :- 58+60/1, T.P.S.NO. :- 3(BOPAL), MOJE:-BOPAL TA.:- DASKROI, DIST.:-AHMEDABAD.

SCALE : 1.00 CM = 4.00 MT

ZONE -: RESIDENCE:- II (T.O.Z.)(R.A.H.) USE:-COMM./RESI.

AREA TABLE

IN SQ.MTS.

	APPR.	PROP.
PLOT AREA ON PROP. F.P.NO. 58+60/1	57596.00	57596.00
AREA GOING IN ROAD LINE (36.00 M. R.D.P. ROAD)	565.37	565.37
SPACE FOR PUBLIC PARKING (LAP)	1800.00	1800.00
NET PLOT AREA	55230.63	55230.63
REQ. COMMON PLOT AREA @ 10%	5523.06	5523.06
PROVI.COMMON PLOT AREA	5806.95	5582.56
REQ. THICK PLANTATION PLOT AREA @ 0.06%	----------	----------
PROVI. THICK PLANTATION AREA	----------	----------
PROPOSED BUILT UP AREA ON GROUND FLOOR	24448.62	30469.78

AREA TABLE

	IN SQ.MTS.	IN SQ.MTS.
PLOT AREA	57596.00	57596.00
PERMI.F.S.I.AREA (57596.00X 1.2)	69115.20	69115.20
PERMI. F.S.I. ON PAYM. FOR T.O.Z. AREA @ 2.80 OF PLOT AREA (57596.00 X 2.80)	161268.80	161268.80
TOTAL PERMI. F.S.I. AREA	230384.00	230384.00
TOTAL USED F.S.I. AREA	165800.47	230285.18
BALANCE F.S.I. AREA	64583.53	98.82
F.S.I. AREA ON 1ST BASEMENT	3423.43	3480.93
F.S.I. AREA ON GROUND FLOOR	13404.97	15135.17
F.S.I. AREA ON 1ST FLOOR	19656.46	20092.46
F.S.I. AREA ON 2ND FLOOR	18564.98	20289.06
F.S.I. AREA ON 3RD FLOOR	18572.33	20714.41
F.S.I. AREA ON 4TH FLOOR	18590.32	20732.40
F.S.I. AREA ON 5TH FLOOR	23562.61	27100.36
F.S.I. AREA ON 6TH FLOOR	7545.94	14289.40
F.S.I. AREA ON 7TH FLOOR	5801.53	12544.97
F.S.I. AREA ON 8TH FLOOR	5831.53	12574.99
F.S.I. AREA ON 9TH FLOOR	5801.53	12544.99
F.S.I. AREA ON 10TH FLOOR	5801.53	12544.99
F.S.I. AREA ON 11TH FLOOR	5831.53	12574.99
F.S.I. AREA ON 12TH FLOOR	5801.53	12544.97
F.S.I. AREA ON 13TH FLOOR	5102.54	10613.38
F.S.I. AREA ON 14TH FLOOR	2507.71	2507.71
TOTAL F.S.I. AREA	165800.47	230285.18
USE CHARGEABLE F.S.I. AREA	96685.27	161169.98

COLOUR NOTE :-

PLOT BOUNDRY · AREA GOING IN ROAD LINE · PUBLIC DOMAIN · APPROVED WORK · PROP. WORK · PROP. DRAINAGE · COMM. PLOT · FIRE EQP. · PAYM. F.S.I. · ROAD · P.WELL · TREE

PLOT AREA ON PROP. F.P.NO. 58+60/1	57596.00
AREA GOING IN ROAD LINE (36.00 M. R.D.P. ROAD)	565.37
AREA OF CROSS OVER LAP ROAD 9.00 & 12.00 MTR.	4757.00
SPACE FOR PUBLIC PARKING (LAP)	1800.00
NET PLOT AREA	50473.63

TREE PLANTATION CALCULATION

NET PLOT AREA ON = 57030.63 SQ. MTR.

UP TO 100 SQ. MTR. = 4 TREE REQ.
100 TO 500 SQ. MTR. PER 200 SQ. MTR. = 4 TREE REQ. (4 X 2 = 8 TREE)
ABOVE 500 SQ. MTR. PER 200 SQ. MTR. = 5 TREE REQ. (5 X 282.65 = 1414 TREE)
TOTAL REQUIRED TREE = 4+8+1414 = 1426 TREE REQUIRED
TOTAL PROVIDED TREE = 1426 TREE PROVIDED

PERCOLATING WELL CAL.

REQ. 1500 TO 4000 SMT = 1 NOS.
57596.00 / 4000.00 = 14.40 NOS.
SAY REQ. P.WELL = 15 NOS.
PROVI. P.WELL = 15 NOS.

AREA GOING IN ROAD LINE IN SQ.MTS.
(191.44+185.47)/2 X 3.00 = 565.37

AREA NOT IN POSSESSION IN SQ.MTS.
(9.25+10.25)/2 X 21.07 = 205.40

COMMON PLOT

IN SQ.MTS.

C.P:-1	10.00 X 32.60 = 326.00	326.00
C.P:-2	10.00 X 32.45 = 324.50	324.50
C.P:-3	10.00 X 32.60 = 326.00	326.00
C.P:-4	16.84+16.81 / 2 X 37.44 = 629.93	629.93
C.P:-5	7.52+7.52 / 2 X 30.50 = 229.36	229.36
C.P:-6	54.68+54.49/2 X 10.00 = 545.85	545.85
C.P:-7	57.59+57.22/2 X 10.00 = 574.05	574.05
C.P:-8	14.60 X 25.05 X 2 = 731.46 25.05+22.87/2 X 9.76 X 2 = 467.70 38.72 X 22.87 = 885.53 TOTAL = 2084.69 LESS 4.50 X 4.50 X 0.216 X 4 = 17.50 TOTAL = 2067.19	2067.19
C.P:-9	6.11+20.29/2 X 42.40 = 559.68	559.68
	NET PROVIDE C.P. =	5582.56

1. HYYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main FirePump at the 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 meters and above 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.

PHASE-4

COMMON PLOT

C.P.NO.	PHASE.NO	AREA
8	4	2067.19
9	4	559.68
TOTAL		2626.87

PERMISSIBLE BUILT UP AREA IN COMMON PLOT
COMMON PLOT - 8 AREA = 2067.19
PERMI. BUILT UP AREA IN COMMON PLOT 15% = 310.08
PROP. B.UP AREA OF COMM. AMENITY = 300.84
BALANCE B.UP AREA IN COMM. PLOT = 9.24

PERMISSIBLE BUILT UP AREA IN COMMON PLOT
COMMON PLOT - 9 AREA = 559.68
PERMI. BUILT UP AREA IN COMMON PLOT 15% = 83.95
PROP. B.UP AREA OF COMM. AMENITY = 67.44
BALANCE B.UP AREA IN COMM. PLOT = 16.51

LIFT CALCULATION FOR RESI. BLDG. (BLOCK:- A,D,F,I.)
PER 30 UNIT REQ. 1 LIFT OF 6 PASSENGER CAPACITY
[EXCLUDING G.F., 1ST, & 2ND FLOOR UNIT] = 42 UNITS
42/30 = 1.40 LIFT SAY REQ. 2 LIFT OF 6 PASSENGER CAPA.
TOTAL REQ. 2 LIFT OF 6 PASSENGER CAPA. = 12 PASS. CAPA.
PROVIDED 2 LIFT OF 10 PASSENGER CAPA. = 20 PERS. CAPA.
PROVIDED 1 LIFT OF 6 PASSENGER CAPA. = 06 PERS. CAPA.
TOTAL PROVIDED 3 LIFT OF 26 PASSENGER CAPA.

COMMON SANITARY PROVISION
(AS PER G.D.R. CL. NO-13.9.2.a)
TOTAL FLOOR AREA = 3022.28 / 4 = 756 PERSON
GENTS PERSON = 378
LADIES PERSON = 378

	URINAL	GENTS W.C.	LADIES W.C.
UP TO 0 TO 100 PERSONS	04	04	04
FROM 101 TO 500 PERSONS	06	06	06
ABOVE 500 PERSONS	--	--	--
TOTAL 13610 PERSONS	10	10	10

25% COMMON SANITARY REQUIRED

LIFT CALCULATION FOR RESI. BLDG. (BLOCK:- B,C,G,H.)
TOTAL REQ. 1 LIFT OF 6 PASSENGER CAPA. = 06 PASS. CAPA.
PROVIDED 3 LIFT OF 10 PASSENGER CAPA. = 30 PERS. CAPA.
TOTAL PROVIDED 3 LIFT OF 30 PASSENGER CAPA.

CONTAINER BIN AREA CAL.(RESI.)
1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 438 x 10 LIT. = 4380 LIT.
4380/80 = 54.75 NOS SAY 55
REQ. 55 NOS BIN OF 80 LIT CAPACITY
TOTAL 55 NOS BIN REQ / PROV.

CONTAINER BIN AREA CAL.(COMM.)
100.00 SQ MTS FL. AREA = 20.00 LIT. REQ.
3020.26 X 20/100 = 604.05
604.05 /80 = 7.55 SAY = 8 NOS
REQ. 8 NOS BIN OF 80 LIT CAP.
TOTAL 8 NOS BIN REQ / PROV.

ROOF TOP AREA CALCULATION:-
REQ. ELECTRIC LOAD FOR COMMON AREA = 300 KWP.
FOR SOLAR ENERGY REQ. 5% OF TOTAL- REQ. ELECTRIC LOAD (300 X 5%) = 15 KWP.
PER 1 KWP. LOAD REQ. 12.00 SQ. MTR AREA
SO 15 KW. ELECTRIC LOAD X 12.00 SQ. MTR. =
= 180.00 SQ. MTR. AREA REQ. FOR SOLAR SYSTEM.

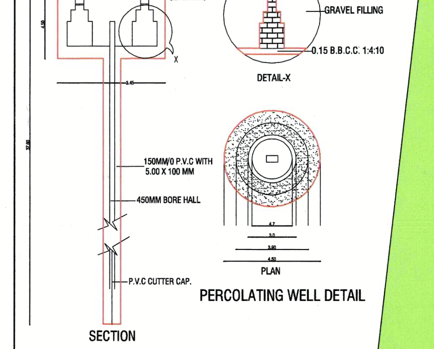
REDUCER · FIRE HOSE BOX. · HOSE REEL HOSE. · D.C.P. & CO2

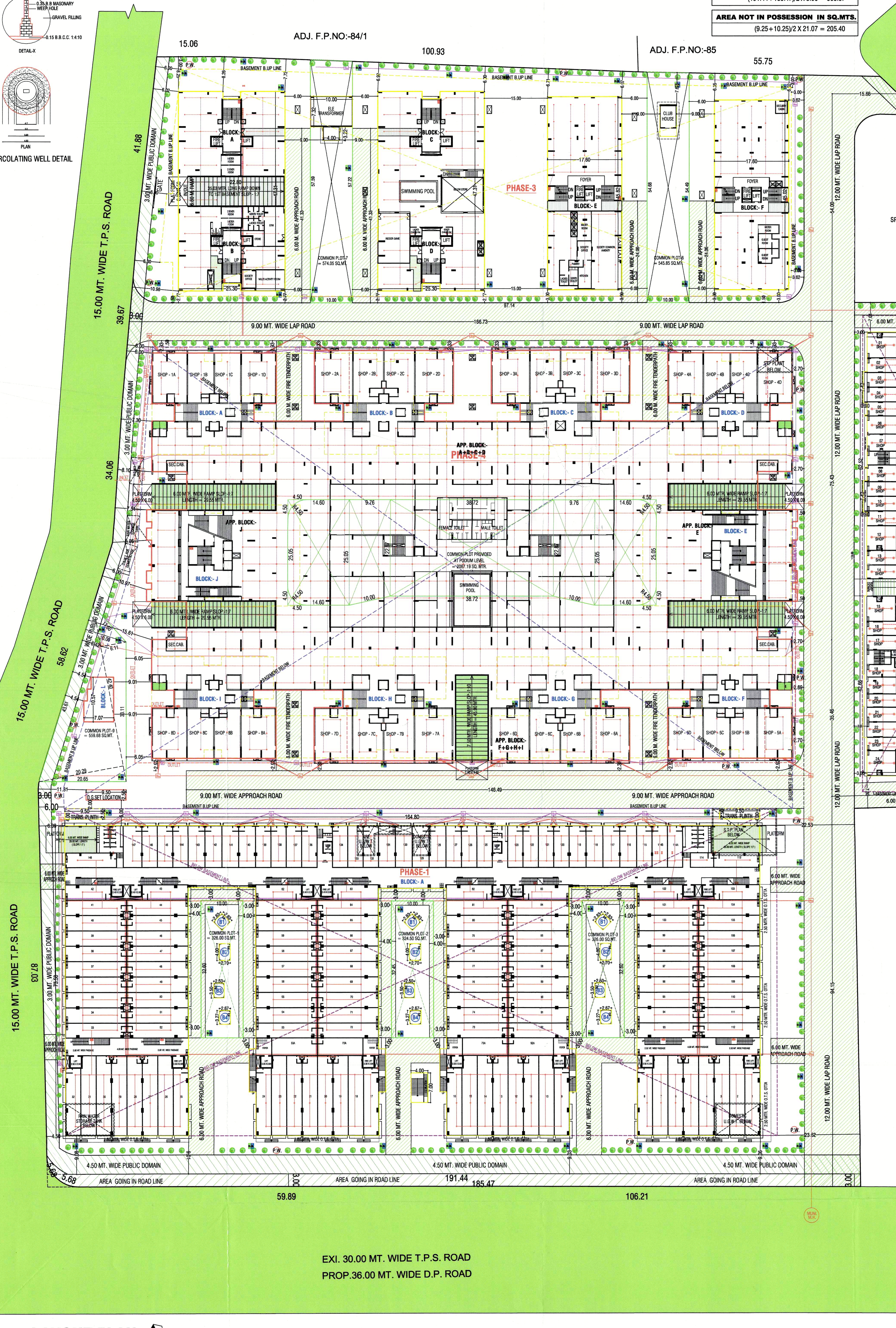
BUILT UP AREA TABLE

F.S.I. & FLOOR AREA TABLE

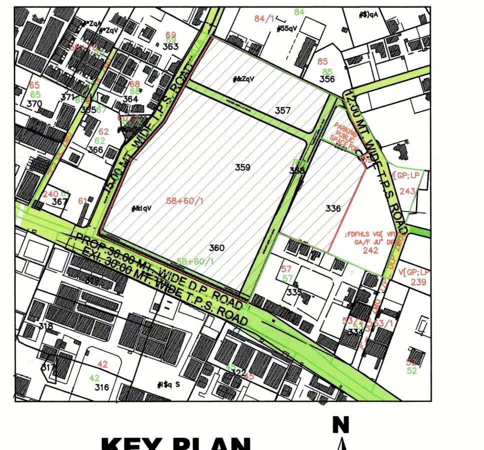
PROP. TENAMENT AREA TABLE

USE AREA TABLE

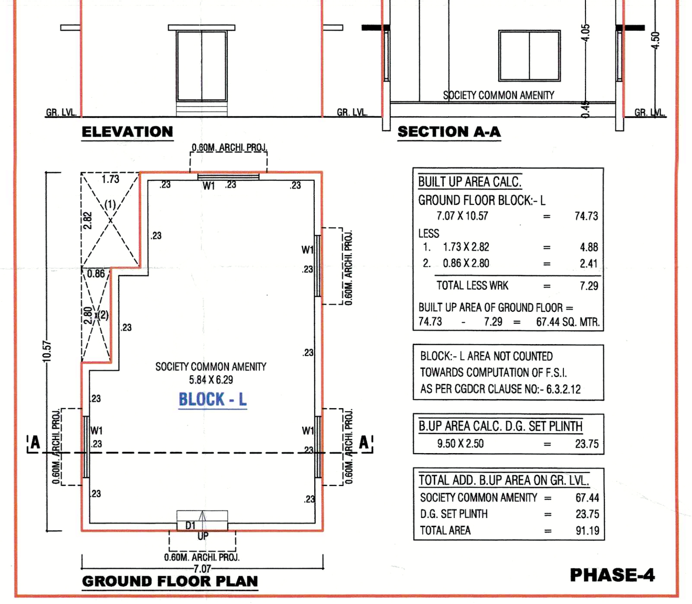




LAYOUT PLAN
SCALE : 1.00 CM = 4.00 MT.



KEY PLAN
SCALE : 1.00 CM = 20.00 MT.



GROUND FLOOR PLAN

PHASE-4

DRAINAGE SECTION

PARKING LAYOUT PLAN

SCALE : 1.00 CM = 4.00 MT.

PHASE-1

PARKING AREA TABLE			
TOTAL F.S.I. AREA :	=	60666.39	SQ.MTS.
REQ. PARK. AREA @ 35 % (ZONE:- OVER LAY TOZ)	=	21233.24	SQ.MTS.
TOTAL PROVI. PARK. AREA	=	44225.60	SQ.MTS.

	REQ.	PROVIDE					
PARKING	PARK. AREA	4TH BASE.	3RD BASE.	2ND.BASE.	1ST.BASE.	GR.LVL.	TOTAL
CAR PARKING@ 50 %	10616.62	11238.68	10917.63	5499.62	5329.67	-----	32985.60
TWO WHEELERS@ 30 %	6369.97	634.64	634.64	5665.20	-----	-----	6934.48
VISITORS@ 20 %	4246.65	-----	-----	-----	2178.09	2127.43	4305.52
TOTAL	21233.24	11873.32	11552.27	11164.82	7507.76	2127.43	44225.60

VISITOR'S PARKING AREA CAL. GROUND FLOOR

V1.	2.08+2.01/2 X 26.66	=	54.52
V2.	8.40 X 6.85	=	57.54
V3.	10.00 X 14.89	=	148.90
V4.	30.80 X 2.00	=	61.60
V5.	1.60 X 12.88 X 2	=	41.22
V6.	6.80 X 6.85	=	46.58
V7.	8.40 X 14.89	=	125.08
V8.	2.01+2.03/2 X 29.20	=	58.98
V9.	8.40 X 21.77	=	182.87
V10.	2.04+2.06/2 X 31.70	=	64.99
V11.	7.98 X 21.10	=	168.38
V12.	7.98 X 34.60	=	276.11
V13.	10.48 X 3.45	=	36.16
V14.	10.48 X 4.00	=	41.92
V15.	145.80 X 4.00	=	583.20
V16.	9.50 X 1.50 X 2	=	28.50
V17.	1.67+1.58/2 X 4.00	=	5.28
V18.	4.83+8.40/2 X 11.57	=	76.54
V19.	3.84 X 11.57	=	44.43
V20.	2.95 X 15.40	=	45.43
V21.	3.60 X 2.00	=	7.20
	TOTAL	=	2155.43
	LESS 4.00 X 7.00	=	28.00
NET VISITOR'S PARKING		=	
2155.43 - 28.00		=	2127.43

GROUND FLOOR 2127.43 SQ.MTS.

DISABLE CAR PARKING CALC. FOR COMMERCIAL

REQD. 2 CAR/25 CARS = 2 CAR / 10616.62 SQ.MT.
REQD. NOS. CARS = 10616.62 /343.75 = 30.88
REQD. NOS. CARS = 30.88 X 2 = 61.76 REQ. 62 NOS.
PROVI. CAR PARKING = 62 CAR

LOADING UNLAODING PARKING CAL. FOR COMMERCIAL

REQ. = 1 TRUCK / 1000.00 SQ. MT. FLOOR AREA
REQ. = NOS. TRUCK = 41010.80 / 1000 = 41.01
REQ. TRUCK PARKING = 42 TRUCK
PROVI. TRUCK PARKING = 42 TRUCK

PHASE-2

PARKING AREA TABLE RESI.			
TOTAL RESI. F.S.I. AREA :	=	35137.85	SQ.MTS.
REQ. PARK. AREA @ 20 %	=	7027.57	SQ.MTS.
TOTAL PROVI. PARK. AREA	=	16372.64	SQ.MTS.

	REQ.	PROVIDED				
PARKING	PARK. AREA	3.RD.BASE.	2ND.BASE.	1ST.BASE.	GR.LVL.	TOTAL
CAR PARKING@ 50 %	3513.78	4188.72	4166.94	3551.24	824.40	12731.30
TWO WHEELERS@ 40 %	2811.03	1202.25	1126.26	537.61	-----	2866.12
VISITORS@ 10 %	702.76	-----	-----	106.26	668.96	775.22
TOTAL	7027.57	5390.97	5293.20	4195.11	1493.36	16372.64

PARKING AREA TABLE COMM.			
TOTAL COMM. F.S.I. AREA :	=	1647.75	SQ.MTS.
REQ. PARK. AREA @ 35 %	=	576.71	SQ.MTS.
TOTAL PROVI. PARK. AREA	=	1071.06	SQ.MTS.

	REQ.	PROVIDED		
PARKING	PARK. AREA	1ST.BASE.	GR.LVL.	TOTAL
CAR PARKING@ 50 %	288.36	509.07	99.00	608.07
TWO WHEELERS@ 30 %	173.01	287.36	-----	287.36
VISITORS@ 20 %	115.34	25.81	149.82	175.63
TOTAL	576.71	822.24	248.82	1071.06

VISITORS PARKING AREA CAL. (RESI.) GR.LVL.

RV1.	8.54 X 9.31	=	79.51
RV2.	8.16 X 3.37	=	27.50
RV3.	8.31 X 3.35	=	27.84
RV4.	12.61 X 5.83	=	73.52
RV5.	12.41 X 6.38	=	79.18
RV6.	7.12 X 3.34	=	23.78
RV7.	5.90 X 6.75	=	39.82
RV8.	8.35 X 12.35	=	103.12
RV9.	4.25 X 8.63	=	36.68
RV10.	8.35 X 1.80	=	15.03
RV11.	5.90 X 4.34	=	25.61
RV12.	6.20 X 2.42	=	15.00
RV13.	22.73 X 6.00	=	136.38
TOTAL		=	682.97
LESS AREA			
	2.00 X 1.61	=	3.22
	1.73 X 0.73	=	1.26
	1.62 X 1.24	=	2.00
	1.53 X 1.73	=	2.65
	1.43 X 1.62	=	2.32
	1.73 X 1.48	=	2.56
	TOTAL LESS	=	14.01
	682.97 - 14.01	=	668.96
TOTAL		=	668.96

GR.LVL. 668.96 SQ.MTS.

CAR PARKING AREA CAL. (RESI.) GR.LVL.

RC1.	6.73 X 9.11	=	61.31
RC2.	5.66 X 4.13	=	23.37
RC3.	12.81 X 6.04	=	77.37
RC4.	8.54 X 11.10	=	94.79
RC5.	8.54 X 11.10	=	94.79
RC6.	8.51 X 9.55	=	81.27
RC7.	7.65 X 17.04	=	130.36
RC8.	10.25 X 6.11	=	62.63
RC9.	11.21 X 9.21	=	103.24
RC10.	5.92 X 7.83	=	46.35
RC11.	22.73 X 3.21	=	72.96
TOTAL		=	848.44
LESS AREA			
	1.63 X 1.73	=	2.82
	1.73 X 1.24 X 7	=	15.02
	1.73 X 1.12 X 2	=	3.87
	1.63 X 1.43	=	2.33
	TOTAL LESS	=	24.04
	848.44 - 24.04	=	824.40
	TOTAL	=	824.40

GR.LVL. 824.40 SQ.MTS.

DISABLE CAR PARKING CALC. FOR RESI.

REQD. 2 CAR/25 CARS = 2 CAR / 3511.11 SQ.MT.
REQD. NOS. CARS = 3511.11 / 343.75 = 10.21
REQD. NOS. CARS = 10.21 X 2 = 20.42 REQ. 21 NOS.
PROVI. CAR PARKING = 21 CAR

VISITORS PARKING AREA CAL. (COMM.) GR.LVL.

V1.	1.04 X 11.86	=	12.33
V2.	58.52 X 1.20	=	70.22
V3.	43.91 X 1.20	=	52.69
V4.	1.25 X 11.66	=	14.58
TOTAL		=	149.82

GR.LVL. 149.82 SQ.MTS.

CAR PARKING AREA CAL. (COMM.) GR.LVL.

C1.	13.20 X 7.50	=	99.00
TOTAL		=	99.00

GR.LVL. 99.00 SQ.MTS.

DISABLE CAR PARKING CALC. FOR COMMERCIAL

REQD. 2 CAR/25 CARS = 2 CAR / 293.43 SQ.MT.
REQD. NOS. CARS = 293.43 /343.75 = 0.85
REQD. NOS. CARS = 0.85 X 2 = 1.70 REQ. 2 NOS.
PROVI. CAR PARKING = 2 CAR

LOADING UNLAODING PARKING CAL. FOR COMMERCIAL

REQ. = 1 TRUCK / 1000.00 SQ. MT. FLOOR AREA
REQ. = NOS. TRUCK = 1676.74 / 1000 = 1.68
REQ. TRUCK PARKING = 2 TRUCK
PROVI. TRUCK PARKING = 2 TRUCK

PHASE-3

PARKING AREA TABLE RESI.			
TOTAL F.S.I. AREA :	=	42137.99	SQ.MTS.
REQ. PARK. AREA @ 20 %	=	8427.60	SQ.MTS.
TOTAL PROVI. PARK. AREA	=	19567.26	SQ.MTS.

	REQ.	PROVIDED			
PARKING	PARK. AREA	2ND.BASE.	1ST.BASE.	GR.LVL.	TOTAL
CAR PARKING@ 50 %	4213.80	7448.39	6730.14	627.16	14805.69
TWO WHEELERS@ 40 %	3371.04	1680.99	1457.99	758.75	3897.73
VISITORS@ 10 %	842.76	-----	-----	863.84	863.84
TOTAL	8427.60	9129.38	8188.13	2249.75	19567.26

(RESI.) CAR PARKING AREA CAL. GR.LVL.

C1.	5.51 X 20.03	=	110.37
C2.	7.55 X 6.87	=	51.87
C3.	7.55 X 13.16	=	99.36
C4.	5.51 X 18.45 X 2	=	203.32
C5.	5.50 X 11.57	=	63.64
C6.	5.80 X 18.38	=	106.60
	TOTAL	=	635.16
LESS	0.70 X 4.45	=	3.12
	1.60 X 3.05	=	4.88
	TOTAL LESS WORK	=	8.00
TOTAL CARS PARKING GR.FL.		=	669.20
635.16 - 8.00		=	627.16

RESI. VISITOR'S PARKING AREA CAL. GR.LVL.

V1.	10.24 X 8.75 X 2	=	179.20
V2.	10.43 X 9.47	=	98.77
V3.	9.30 X 5.46	=	50.78
V4.	5.51 X 7.90	=	43.53
V5.	5.80 X 18.78 X 3	=	326.77
V6.	5.80 X 15.15	=	87.87
V7.	7.63 X 6.58	=	50.21
V8.	5.80 X 6.25	=	36.25
	TOTAL	=	873.38
LESS	0.93 X 1.10 X 2	=	2.05
	2.88 X 2.60	=	7.49
	TOTAL LESS WORK	=	9.54
TOTAL VISITORS PARKING GR. FL.		=	
873.38 - 9.54		=	863.84

(RESI.) OTHERS PARKING AREA CAL. GR.LVL.

O1.	4.72 X 20.03	=	94.54
O2.	4.72 X 18.45 X 2	=	174.17
O3.	4.63 X 4.71	=	21.81
O4.	4.92 X 6.71	=	33.01
O5.	5.12 X 10.05	=	51.46
O6.	7.34 X 4.71	=	34.57
O7.	6.00 X 18.78	=	112.68
O8.	4.09 X 2.29	=	9.37
O9.	4.80 X 2.29	=	10.99
O10.	2.79 X 7.10	=	19.81
O11.	6.00 X 18.38	=	110.28
O12.	4.43 X 2.29	=	10.14
O13.	4.51 X 12.13	=	54.71
O14.	2.23 X 11.83	=	26.38
O15.	6.00 X 6.25	=	37.50
	TOTAL	=	801.42
LESS	0.93 X 1.10 X 3	=	3.07
	2.68 X 2.60 X 2	=	13.94
	2.68 X 4.65	=	12.46
	2.87 X 4.60	=	13.20
	TOTAL LESS WORK	=	42.67
TOTAL OTHERS PARKING GR. FL.		=	
801.42 - 42.67		=	758.75

DISABLE CAR PARKING CALC. FOR RESI.

REQD. 2 CAR/25 CARS = 2 CAR / 4213.80 SQ.MT.
REQD. NOS. CARS = 4213.80 / 343.75 = 12.26
REQD. NOS. CARS = 12.26 X 2 = 24.52 REQ. 25 NOS.
PROVI. CAR PARKING = 25 CAR

PHASE-4

PARKING AREA TABLE COMM.			
TOTAL USED COMMERCIAL F.S.I. AREA :	=	3020.26	SQ.MTS.
REQ. PARK. AREA @ 35 % (ZONE:- OVER LAY TOZ)	=	1057.09	SQ.MTS.
TOTAL PROVI. PARK. AREA	=	1545.27	SQ.MTS.

	REQ.	PROVIDE			
PARKING	PARK. AREA	2ND.BASE.	1ST.BASE.	GR.LVL.	TOTAL
CAR PARKING@ 50 %	528.54	-------	756.50	------	756.50
TWO WHEELERS@ 30 %	317.13	-------	487.87	------	487.87
VISITORS@ 20 %	211.42	-------	129.75	171.15	300.90
TOTAL	1057.09	-------	1374.12	171.15	1545.27

PARKING AREA TABLE RESI.			
F.S.I. AREA USED FOR RESI. (90695.20-3020.26)	=	87674.94	SQ.MTS.
REQ. PARK. AREA @ 20 %	=	17534.99	SQ.MTS.
TOTAL PROVI. PARK. AREA	=	35604.49	SQ.MTS.

	REQ.	PROVIDE			
PARKING	PARK. AREA	2ND.BASE.	1ST.BASE.	GR.LVL.	TOTAL
CAR PARKING@ 50 %	8767.49	12551.97	9795.73	3878.94	26226.64
TWO WHEELERS@ 40 %	7014.00	2786.49	3552.92	1284.86	7624.27
VISITORS@ 10 %	1753.50	-----	-----	1753.58	1753.58
TOTAL	17534.99	15338.46	13348.65	6917.38	35604.49

COMM.VISITORS PARK. AREA CAL. GROUND LVL.

CV1.	4.77 X 8.97 X 4	=	171.15
TOTAL		=	171.15

DISABLE CAR PARKING CALC. FOR COMMERCIAL

REQD. 2 CAR/25 CARS = 2 CAR / 528.54 SQ.MT.
REQD. NOS. CARS = 528.54 /343.75 = 1.54
REQD. NOS. CARS = 1.54 X 2 = 3.08 REQ. 04 NOS.
PROVI. CAR PARKING = 04 CAR

LOADING UNLAODING PARKING CAL. FOR COMMERCIAL

REQ. = 1 TRUCK / 1000.00 SQ. MT. FLOOR AREA
REQ. = NOS. TRUCK = 3022.28 / 1000 = 3.02
REQ. TRUCK PARKING = 4 TRUCK
PROVI. TRUCK PARKING = 4 TRUCK IN BASEMENT

CAR PARK. AREA CAL. GROUND LVL.

C1.	13.12 X 10.98 X 4	=	576.23
C2.	92.90 X 11.17 X 1	=	1037.69
C3.	32.72 X 11.17 X 2	=	730.96
C4.	10.32 X 11.68 X 2	=	241.08
TOTAL		=	2585.96
MECHANICAL CAR PARKING			
2585.96 X 0.50		=	1292.98
TOTAL (2585.96+1292.98)		=	3878.94
NET CAR PARKING GR.LVL.		=	3878.94

RESI.VISITORS PARK. AREA CAL. GROUND LVL.

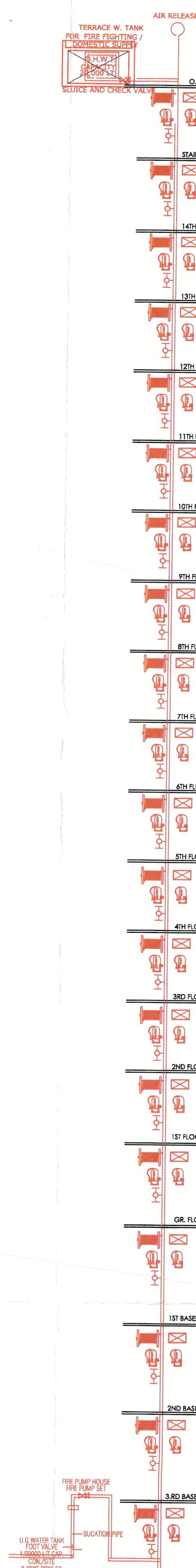
V1.	26.27 X 3.49 X 4	=	366.73
V2.	27.00 X 3.49	=	94.23
TOTAL SURFACE PARKING		=	460.96
V3.	7.50 X 21.29 X 2 X 1.5	=	479.03
V4.	8.16 X 10.98 X 4 X 1.5	=	537.58
V5.	8.18 X 3.40 X 2 X 1.5	=	83.44
V6.	10.32 X 6.22 X 2 X 1.5	=	192.57
TOTAL MULTI. LVL. PARKING		=	1292.62
TOTAL (460.96+1292.62)		=	1753.58
NET VISITOR PARKING @ GR.LVL.		=	1753.58

RESI.OTHERS PARK. AREA CAL. GROUND LVL.

T1.	12.70 X 33.95 X 2	=	862.33
T2.	7.35 X 7.87 X 2	=	115.69
T3.	27.47 X 11.17 X 1	=	306.84
TOTAL		=	1284.86

DISABLE CAR PARKING CALC. FOR RESIDENCE

REQD. 2 CAR/25 CARS = 2 CAR / 8767.49 SQ.MT.
REQD. NOS. CARS = 8767.49 /343.75 = 25.50
REQD. NOS. CARS = 25.50 X 2 = 51 SAY 51 NOS.
PROVI. CAR PARKING = 51 CAR



1. HYYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main FirePump at the 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 meters and above 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm.dia hose & 25 mm.bore Hose-reel hose with 8 mm. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of the floor. Hose-box with 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire-service inlet should be installed at a point near the entry to the premisses where a Fire servise vehicle can approach easily.
A permanent hydrant point comprising of 63 mm.dia size 2nos 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 the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well so connected that it will automatically operate when alarm call point is operate, so that it prevents the lift well getting smoke logged.

3. FIRE ALARM:

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

4. FIRE EXTINGUISHERS

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher of 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark to be 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. with ISI mark capacity on alternate floors in case of residential building.
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 buildings it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor bellow or above.

6. BASEMENT :

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

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 / pathway / dead-end along all exit routes leading to the ground level. The signage should indicate fire fighting, fire safety equipment 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 suppy 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 at the time of fire.

10.INDIVDUAL FIRE SEFTY SYSTEM

FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN IDIVDUAL FLATS BY OWNER

IMPORTANT INSTRUCTIONS:

After inspection of a low-rise building by the fire service authority,if the fire officer concerned feels th 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 Fire load / Firerick / Public gathering. Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.

LEGENDS:-

FIRE HYDRANT SYSTEM PIPE MAIN	REDUCER
SLUICE VALVE	FIRE HOSE BOX.
SINGLE HANDED HYDRANT VALVE	HOSE REEL HOSE.
TWO WAY STAMESE/ FIRE SERVICE INLET.	D.C.P. & CO2
NON RETURN VALVE.	

GR.LVL. PARKING SHEET NO:-02

REVI. LAYOUT PLAN SHOWING PROP. COMM.+RESI. BUILDING OF SUR.NO. :- 336,357,359,360,361/A, 362/A, F.P.NO. :- 58+60/1, T.P.S.NO. :- 3(BOPAL), MOJE:-BOPAL TA.:- DASKROI, DIST.:-AHMEDABAD.

SCALE : 1.00 CM = 4.00 MT

ZONE -: RESIDENCE:- II (T.O.Z.)(R.A.H.) USE:-COMM./RESI.

SCHEDULE OF OPNING	RCC STAIR DETAILS	COLOUR NOTE :-
RS.= 5.49 X 2.40 W = 0.76 X 1.50	WIDTH = 1.60 WIDTH = 2.06	PROP. DRAIN.
D = 1.83 X 2.10 V = 0.60 X 0.60	TREAD =0.30 TREAD =0.30	PROP. WORK
D1 = 1.07 X 2.10	RISER = 0.16 RISER = 0.16	PLOT LINE
D2 = 0.75 X 2.40		ROAD
FULL GLASS WINDOW WITH SAFETY GRILL		PARKING

Dilip R Patel
AUDA R. No.-DEV-885
29 TULSI SOCIETY C.T.M. AHMEDABAD
SHREE RANG DEVELOER

DEVELOPER

For, R S PROCON
Partner

FOR, ANJANI INFRA
PARTNER

For, SAANVI NIRMAN SPACELINK
Partner

For, Riddhi Siddhi Infraspace LLP
Partner

FOR, RIDDHI SIDDHI GLUCO BIOLS LTD.
DIRECTOR / MANAGING DIRECTOR

OWNER

Margesh R. Patel
(Civil Engineer)
D-1, Ratandeep Complex,
Ghatlodia, Ahmedabad - 61.
AUDA/COW-I/00802.

COW.

Siddharth R. Desai
Structural Engineer LIC No. SD-I/258
L.F.R. No. 699 dt. 19-04-2018
A-9, Udaygiri Chs., Nr. Shraddha School,
Jodhpur Gam Road, Satellite,
Ahmedabad-380015.

ST-ENGINEER.

V. B. Contractor B.E. (Civil)
AUDA ENGINEERS
ENG/800/02519/28-2-2023
8, Kartikay, Nr.Ratanpura Gam,
Vastral, Ahmedabad - 18.

ENGINEER

-: ખાસ શરત :-
બાંધકામ પૂર્ણ થયા બાદ બાંધકામ નો ઉપયોગ શરૂ કરતા પહેલા નિયમાનસાર અત્રે થી મકાનનાં વપરાશનું પ્રમાણપત્ર મેળવવાનું ફરજીયાત છે.

ખાસ શરત
તા................ ના રોજ માલિક ઓર્ગેનાઇઝ આર્કીટેક્ટ તથા સ્ટ્રકચરલ એન્જીનીયરે આપેલ બાંહેધરી પત્રમાં દર્શાવેલ તમામ શરતોનું ચુસ્તપણે પાલન કરવાનું રહેશે.

The permission is valid only in the DP/TPS remains unaltered and further that the permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

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

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

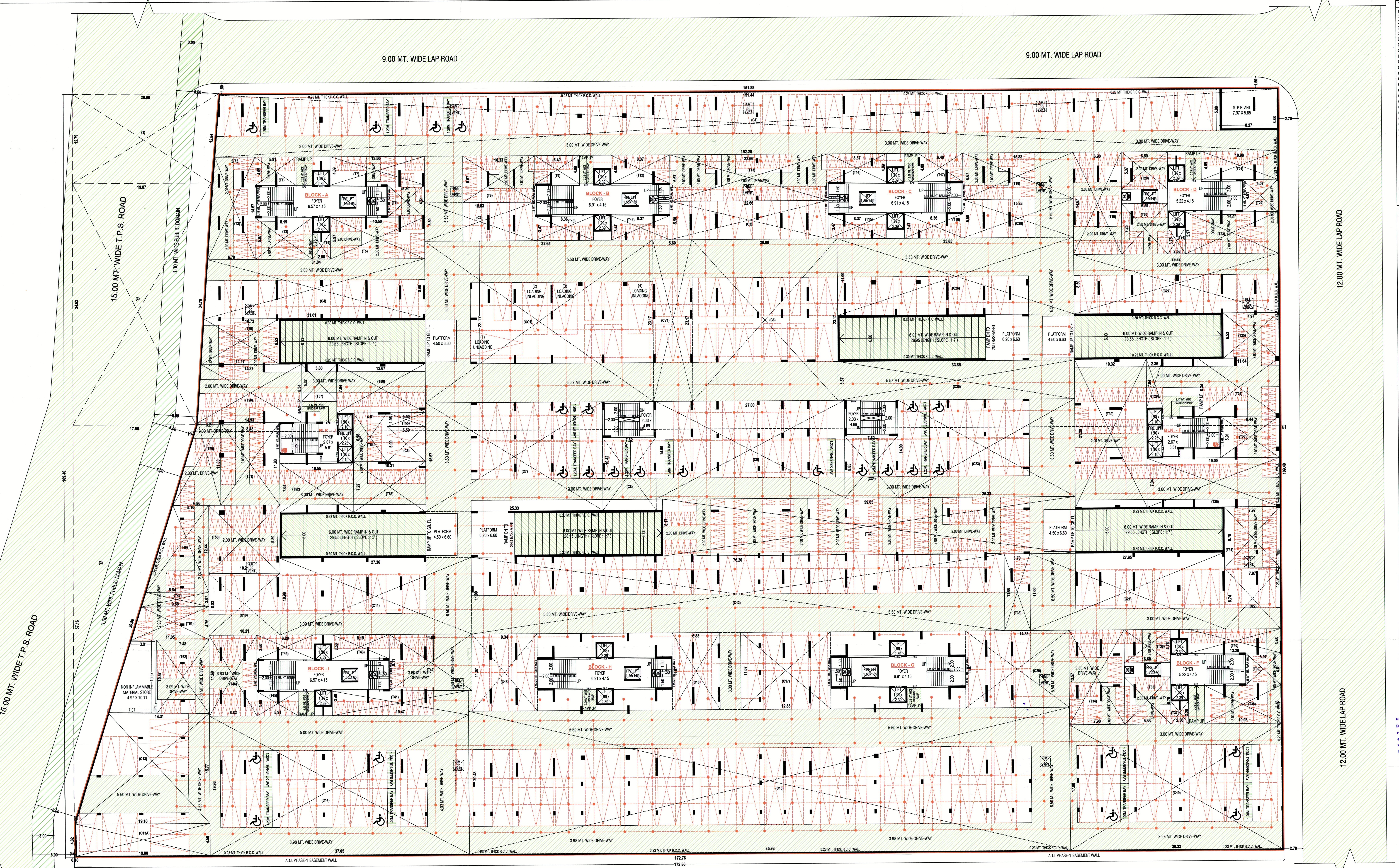
DISPATCH BY

APPROVED
As amanded by Red (Colour) Subject to the condition as mentioned in this office Letter PRM No. 75/7/2020
Dated 04 JUN 2021
No - 216
~~Note Approved by Chairman~~

Assistant Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

AUTHORITY



1ST BASEMENT PLAN

RESI. CAR PARKING AREA CAL.		
1st BASEMENT		
C1.	151.44+152.20/2 X 8.88	= 1348.16
C2.	15.83 x 5.50	= 87.07
C3.	22.66 x 5.50	= 124.63
C4.	31.04+31.61/2 X 8.50	= 266.26
C5.	5.50 x 5.00	= 27.50
C6.	20.80 x 23.17	= 481.94
C7.	25.33 x 15.57	= 394.39
C8.	7.62 x 10.42	= 79.40
C9.	27.00 x 14.00	= 378.00
C10.	10.21 x 8.83	= 90.15
C11.	27.36 x 10.98	= 300.41
C12.	76.20 x 11.00	= 838.20
C13.	14.31+19.10/2 X 15.77	= 263.44
C13A.	19.10+19.00/2 X 4.58	= 87.25
C14.	37.05 x 19.01	= 704.32
C15.	9.34 x 11.07	= 103.39
C16.	6.83 x 11.07	= 75.61
C17.	12.83 x 11.07	= 142.03
C18.	85.93 x 19.52	= 1677.35
C19.	30.32 x 17.00	= 515.44
C20.	14.83 x 11.07	= 164.17
C21.	27.85 x 11.00	= 306.35
C22.	7.97 x 8.74	= 69.66
C23.	25.33 x 14.00	= 354.62
C24.	7.62 x 8.85	= 67.44
C25.	33.85 x 5.57	= 188.54
C26.	33.85 x 11.00	= 372.35
C27.	29.32 x 8.50	= 249.22
C28.	15.83 x 5.50	= 87.07
	TOTAL	= 9844.36
LESS	8.27 X 5.88	= 48.63
RESI. CAR PARKING ON 1st BASEMENT	9844.36 - 48.63	= 9795.73

RESI. OTHER PARKING AREA CAL.		
1st BASEMENT		
T12.	8.37 x 4.09	= 34.23
T13.	22.66 x 6.67	= 151.14
T14.	8.37 x 4.09	= 34.23
T15.	8.37 x 3.47	= 29.04
T16.	8.36 x 3.47	= 29.01
T17.	6.40 x 4.09	= 26.18
T18.	15.83 x 6.67	= 105.59
T19.	6.90 x 14.67	= 101.22
T20.	6.59 x 5.37	= 35.39
T21.	10.98 x 4.09	= 44.91
T22.	5.07 x 4.61	= 23.37
T23.	13.27 x 5.97	= 79.22
T24.	2.56 x 3.75	= 9.60
T25.	7.97 x 6.53	= 52.04
T26.	11.64 x 8.34	= 97.08
T27.	8.44 x 5.91	= 49.88
T28.	19.00 x 7.04	= 133.76
T29.	2.36 x 7.04	= 16.61
T30.	10.32 x 21.29	= 219.71
T31.	7.97 x 8.78	= 69.98
T32.	59.05 x 8.17	= 482.44
T33.	3.70 x 11.00	= 40.77
T34.	7.90 x 13.57	= 107.20
T35.	6.60 x 6.76	= 44.62
T36.	6.60 x 4.76	= 31.42
T37.	2.56 x 3.26	= 8.35
T38.	10.98 x 5.48	= 60.17
T39.	5.07 x 4.61	= 23.37
T40.	13.26 x 3.48	= 46.14
T41.	19.47 x 3.49	= 67.95
T42.	11.80 x 8.11	= 95.70
T43.	8.19 x 3.50	= 28.67
T44.	8.20 x 3.50	= 28.70
T45.	5.91 x 3.50	= 20.69
T46.	6.82 x 11.60	= 79.11
T47.	9.58+8.94/2 X 2.07	= 19.17
T48.	5.10+8.94/2 X 12.44	= 87.33
T49.	3.21+6.86/2 X 11.83	= 59.56
T50.	10.21 x 9.80	= 100.06
T51.	8.45 x 11.83	= 99.96
T52.	10.55 x 7.04	= 74.27
T53.	10.31 x 7.27	= 74.95
T54.	4.81 x 6.98	= 33.57
T55.	5.50 x 1.98	= 10.89
T56.	12.67 x 7.04	= 89.20
T57.	5.00 x 5.37	= 26.85
T58.	14.37+14.93/2 X 8.34	= 122.18
T59.	10.73+11.17/2 X 6.53	= 71.50
T60.	6.59 x 7.25	= 47.78
T61.	9.58+11.05/2 X 4.76	= 49.10
T62.	7.48 X 10.57	= 79.06
	TOTAL	= 3552.92
RESI. OTHER PARKING ON 1st BASEMENT		= 3552.92

COMM. VISITOR'S PARKING AREA CAL.		
1st BASEMENT		
CV1.	5.60 X 23.17	= 129.75
COMM. VISI. PARKING ON 1st BASEMENT		= 129.75

COMM. CAR PARKING AREA CAL.		
1st BASEMENT		
CC1.	32.65 X 23.17	= 756.50
COMM. CAR PARKING ON 1st BASEMENT		= 756.50

COMM. OTHER PARKING AREA CAL.		
1st BASEMENT		
T1.	5.91 x 4.09	= 24.17
T2.	5.73+6.79/2 X 14.67	= 91.83
T3.	8.19 x 5.97	= 48.89
T4.	2.56 x 3.75	= 9.60
T5.	13.50 x 5.97	= 80.60
T6.	5.30 x 4.61	= 24.43
T7.	13.50 x 4.09	= 55.22
T8.	10.33 x 6.67	= 68.90
T9.	6.40 x 4.09	= 26.18
T10.	8.36 x 3.47	= 29.01
T11.	8.37 x 3.47	= 29.04
COMM. OTHER PARKING ON 1st BASEMENT		= 487.87

ખાસ સરત :
વિકાસ પરવાનગી મેળવેલ બાંધકામ બાબતે જુદા જુદા તબક્કે ખોદાણ પ્લીન્થ લેવલ (તથા દરેક) સ્લેબ લેવલે ઓડાં કચેરી તરફથી સ્થળ નિરીક્ષણ કરાવી તબક્કાવાર પરિસ્થિતિની ચકાસણી કરાવી જે તે બાંધકામ અપાયેલ વિકાસ પરવાનગી મુજબનું છે..તે મતલબનું પ્રમાણપત્ર મેળવ્યા બાદજ આગળના તબક્કાનું બાંધકામ કરવાનું રહેશે.

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LEGENDS:-

- FIRE HYDRANT SYSTEM PIPE MAIN
- SLUICE VALVE
- SINGLE HANDED HYDRANT VALVE
- TWO WAY STAMESE/ FIRE SERVICE INLET.
- NON RETURN VALVE.
- REDUCER
- FIRE HOSE BOX.
- HOSE REEL HOSE.
- D.C.P. & CO2

ખાસ શરત
મંજુર થયેલ નકશાઓની નકલનો ૧ સેટ સ્થળ પર પ્રસિધ્ધ કરવાનો રહેશે

ખાસ નોંધ :-
ડ્રેનેજ લે-આઉટ તેમજ સેપ્ટીક ટેક તથા સાઈઝ ની સાઈજ તથા સંખ્યા નેશનલ બિલ્ડીંગ કોડ (આઈ.એસ.-૨૪૭૦) તથા સિવિલ એન્જીનીયરીંગ કેન્દ્ર બુક બાય-ખન્ના મુજબ રાખવામાં આવેલ છે તે અનુસાર અરજદાર જમીન માલિકે સ્થળપ્રત બાંધકામ કરવાનું રહેશે.

ખાસ શરત
તા................... ના રોજ માલિક ઓર્ગેનાઈઝ આર્કીટેક્ટ તથા સ્ટ્રકચરલ એન્જીનીયરે આપેલ બાંહેધરી પત્રમાં દર્શાવેલ તમામ શરતોનું ચુસ્તપણે પાલન કરવાનું રહેશે.

-: ખાસ શરત :-
બાંધકામ પૂર્ણ થયા બાદ બાંધકામ નો ઉપયોગ શરૂ કરતા પહેલા નિયમાનુસાર અત્રે થી મકાનનાં વપરાશનું પ્રમાણપત્ર ... ફરજ્યાત છે.

1st BASEMENT PLAN | SHEET NO- 03

REVISED PLAN SHOWING PROP. COMM.+RESI. BUILDING ON SUR.NO. :- 336,357,359,360,361/A,362/A, F.P.NO. :- 58+60/1, T.P.S.NO. :- 3(BOPAL),MOJE:-BOPAL TA.:- DASKROI,DIST.:-AHMEDABAD.

ZONE :- TOWNSHIP

SCALE:1CM = 2.00 MTR. | USE: RESIDENCE

COLOUR NOTE:-
PROP. WORK
PROP. DRAIN.

STAIR DETAILS:-
WIDTH = 2.00 MTR.
TREAD = 0.30 MTR.
RISER = 0.15 MTR.

અમદાવાદ શહેરી વિકાસ સત્તામંડળ
સ્કેનીંગ કરાવેલ છે
T.H. Parmar
આસીસ્ટન્ટ / કલાર્ક

BUILT UP AREA CALC.		
1ST & 2ND BASEMENT		
	172.86 X 109.40	= 18910.88
LESS		
1.	20.98+19.87/2 X 12.79 =	261.24
2.	19.87+17.56/2 X 34.62 =	647.91
3.	17.56 X 57.16 /2	= 501.86
4.	0.10 X 4.82 /2	= 0.24
	TOTAL LESS WRK	= 1411.25
BUILT UP AREA OF 1ST & 2ND BASEMENT =	18910.88 - 1411.25 =	17499.63 SQ. MTR.

F.S.I. AREA CALC.		
1ST BASEMENT		
	3.81+7.07/2 X 10.57	= 57.50
NET F.S.I. AREA USED IN 1ST BASEMENT =		= 57.50 SQ. MTR.

For, SAANVI NIRMAN SPACELINK
Partner

FOR, ANJANI INFRA
PARTNER

For, R S PROCON
Partner

FOR, RIDDHI SIDDHI GLOCO BUILDS LTD.
DIRECTOR / MANAGING DIRECTOR

For, Riddhi Siddhi Infraspace LLP
Partner

OWNER

Dilip R Patel
AUDA R. No.-DEV-885
29 TULSI SOCIETY C.T.M. AHMEDABAD
SHREE RANG DEVELOER

DEVELOPERS

Margesh R. Patel
(Civil Engineer)
D-1, Ratandeep Complex,
Ghatlodia, Ahmedabad - 61.
AUDA/COW-I/00802.

C.O.W.

Siddharth R. Desai
Structural Engineer LIC No. SD-I/258
L.F.R. No. 699 dt. 19-04-2018
A-9, Udaygiri Chs., Nr. Shraddha School,
Jodhpur Gam Road, Satellite,
Ahmedabad-380015.

ST.ENG.

V. B. Contractor B.E. (Civil)
AUDA ENGINEERS
ENG/800/02519/28-2-2023
8, Kartikay, Nr.Ratanpura Gam,
Vastrel, Ahmedabad - 18.

ENGINEER

The permission is valid only in the DP/TPS remains unaltered and further that the permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

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

ખાસ સરત :
નકશામાં સૂચવવામાં આવેલ કામન પ્લોટનો કબ્જો જ્યાં સુધી સદર જમીનની માલિકી સોસાયટી એસોશીએશનની ન થાય ત્યાં સુધી કોમન પ્લોટનો કબજો / માલિકી સત્તામંડળની રહેશે.

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

AHMEDABAD URBAN DEVELOPMENT AUTHORITY
AHMEDABAD

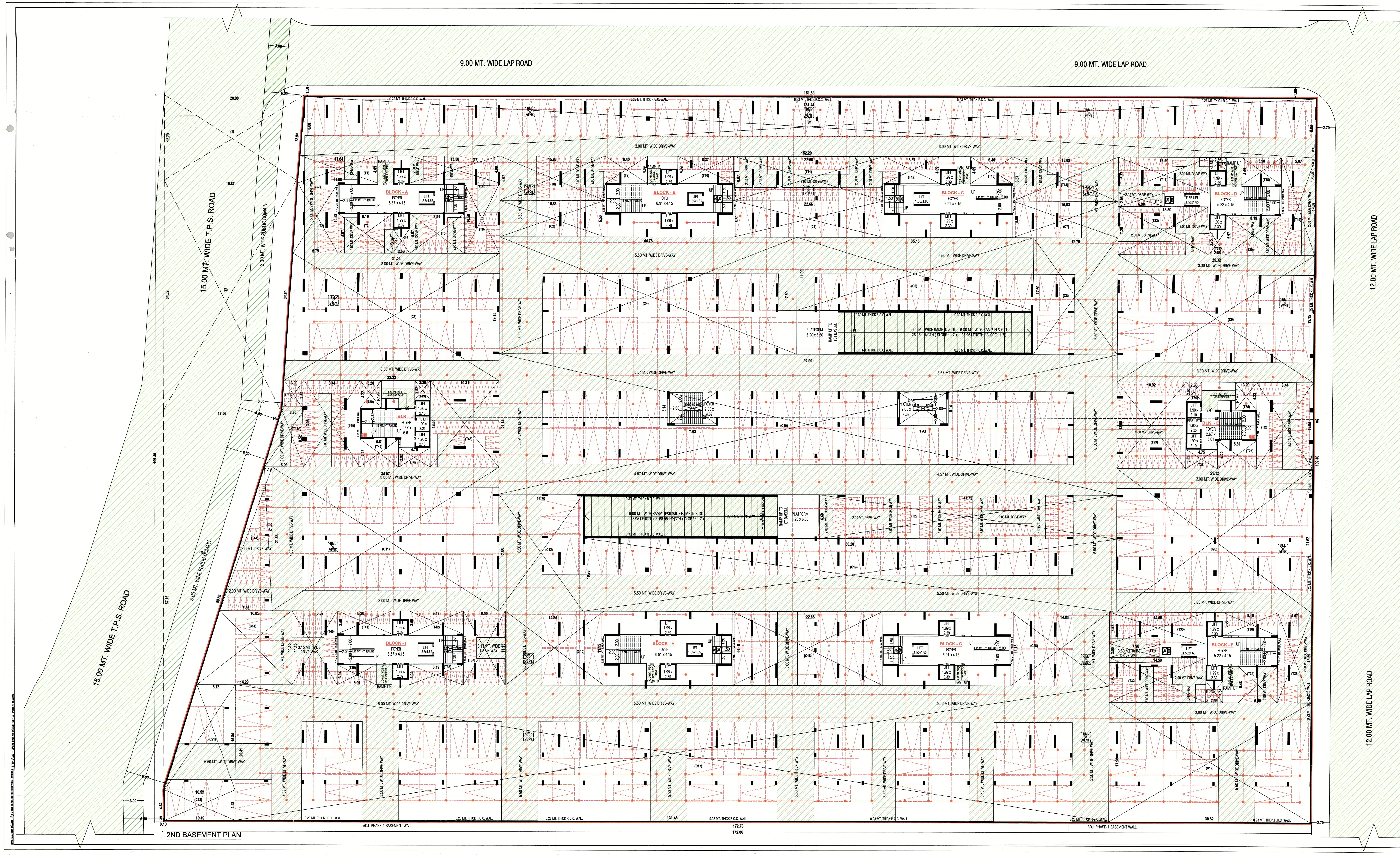
DISPATCH BY

APPROVED
As amanded by Red (Colour) Subject to the condition as mentioned in this office Letter PRM No. 75/7/2020
Dated 04 JUN 2021
No - 216
Note Approved by Chairman

Assistant Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

AUTHORITY



2ND BASEMENT PLAN

RESI. CAR PARKING AREA CAL.		
2nd BASEMENT		
C1.	151.44+152.20/2 X 8.88	= 1348.16
C2.	15.83 x 5.50	= 87.07
C3.	32.32+31.04/2 X 19.15	= 606.67
C4.	44.75 x 17.60	= 787.60
C5.	22.66 x 5.50	= 124.63
C6.	35.45 x 11.00	= 389.95
C7.	15.83 x 5.50	= 87.07
C8.	12.70 x 17.60	= 223.52
C9.	29.32 x 19.15	= 561.48
C10.	92.90 x 21.14	= 1963.91
C11.	34.07 x 21.63	= 736.93
C12.	12.70 x 17.58	= 223.27
C13.	80.20 x 10.98	= 880.60
C14.	10.85+14.29/2 X 11.15	= 140.16
C15.	14.84 x 11.15	= 165.47
C16.	22.66 x 11.15	= 252.66
C17.	131.48 x 19.46	= 2558.60
C18.	14.83 x 11.15	= 165.35
C19.	30.32 x 17.00	= 515.44
C20.	29.32 x 21.62	= 633.90
C21.	5.78+10.59/2 X 15.84	= 129.65
C22.	10.59+10.49/2 X 4.58	= 48.27
	TOTAL	=12630.36
LESS		
	7.62 x 5.14	= 39.17
	7.63 x 5.14	= 39.22
	TOTAL	= 78.39
RESI. CAR PARKING ON 2nd BASEMENT		
	12630.36 - 78.39	=12551.97

RESI. OTHER PARKING AREA CAL.		
2nd BASEMENT		
T1.	11.64+11.98/2 X 4.09	= 48.30
T2.	6.08+6.79/2 X 10.58	= 68.08
T3.	8.19 x 5.97	= 48.89
T4.	2.56 x 3.75	= 9.60
T5.	8.19 x 5.97	= 48.89
T6.	5.30 x 10.58	= 56.07
T7.	13.50 x 4.09	= 55.22
T8.	15.83 x 6.67	= 105.59
T9.	6.40 x 4.09	= 26.18
T10.	8.37 x 4.09	= 34.23
T11.	22.66 x 6.67	= 151.14
T12.	8.37 x 4.09	= 34.23
T13.	6.40 x 4.09	= 26.18
T14.	15.83 x 6.67	= 105.59
T15.	13.50 x 5.37	= 72.50
T16.	6.90 x 2.05	= 14.15
T17.	2.56 x 1.87	= 4.79
T18.	5.90 x 4.09	= 24.13
T19.	5.07 x 14.67	= 74.38
T20.	8.19 x 5.97	= 48.89
T21.	2.56 x 3.75	= 9.60
T22.	13.50 x 7.25	= 97.88
T23.	10.32 x 13.05	= 134.68
T24.	2.36 x 2.92	= 6.89
T25.	3.20 x 4.22	= 13.50
T26.	8.44 x 13.05	= 110.14
T27.	5.81 x 4.22	= 24.52
T28.	4.75 x 2.92	= 13.87
T29.	44.75 x 6.60	= 295.35
T30.	14.50 x 4.78	= 69.31
T31.	7.90 x 2.05	= 16.20
T32.	14.50 x 6.76	= 98.02
T33.	2.56 x 3.26	= 8.35
T34.	5.90 x 5.48	= 32.33
T35.	5.07 x 13.59	= 68.90
T36.	8.19 x 3.50	= 28.67
T37.	6.30 x 11.15	= 70.25
T38.	8.19 x 3.04	= 24.90
T39.	5.91 x 3.04	= 17.97
T40.	6.82 x 11.15	= 76.04
T41.	8.20 x 3.50	= 28.70
T42.	8.19 x 3.50	= 28.67
T43.	3.00+3.30/2 X 4.53	= 14.27
T43A.	3.30+5.93/2 X 8.52	= 39.32
T44.	1.18+7.85/2 X 21.63	= 97.66
T45.	8.44 x 13.05	= 110.14
T46.	5.81 x 4.22	= 24.52
T47.	4.75 x 2.92	= 13.87
T48.	10.31 x 13.05	= 134.55
T49.	2.36 x 2.92	= 6.89
T50.	3.20 x 4.22	= 13.50
	TOTAL	= 2786.49
RESI. OTHER PARKING ON 2nd BASEMENT		
		= 2786.49

1. HYYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main FirePump at the 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 meters and above 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm.dia hose & 25 mm.bore Hose-reel hose with 8 mm. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of the floor. Hose-box with 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire-service inlet should be installed at a point near the entry to the premisses where a Fire servise vehicle can approach easily.
A permanent hydrant point comprising of 63 mm.dia size 2nos 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 the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well so connected that it will automatically operate when alarm call point is operate, so that it prevents the lift well getting smoke logged.

3. FIRE ALARM:

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

4. FIRE EXTINGUISHERS

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher of 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark to be 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. with ISI mark capacity on alternate floors in case of residential building.
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 buildings it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor bellow or above.

6. BASEMENT :

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

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 / pathway / dead-end along all exit routes leading to the ground level. The signage should indicate fire fighting, fire safety equipment 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 suppy 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 at the time of fire.

10.INDIVDUAL FIRE SEFTY SYSTEM

FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN IDIVDUAL FLATS BY OWNER

IMPORTANT INSTRUCTIONS:

After inspection of a low-rise building by the fire service authority,if the fire officer concerned feels th 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 Fire load / Firerick / Public gathering. Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.

LEGENDS:-

FIRE HYDRANT SYSTEM PIPE MAIN
SLUICE VALVE
SINGLE HANDED HYDRANT VALVE
TWO WAY STAMESE/ FIRE SERVICE INLET.
NON RETURN VALVE.
REDUCER
FIRE HOSE BOX.
HOSE REEL HOSE.
D.C.P. & CO2

2nd BASEMENT PLAN — SHEET NO- 04

REVISED PLAN SHOWING PROP. COMM.+RESI. BUILDING ON SUR.NO. :- 336,357,359,360,361/A,362/A, F.P.NO. :- 58+60/1, T.P.S.NO. :- 3(BOPAL),MOJE:-BOPAL TA.:- DASKROI,DIST.:-AHMEDABAD.

ZONE :- TOWNSHIP

SCALE:1CM = 2.00 MTR. — USE: RESIDENCE

COLOUR NOTE:-
PROP. WORK
PROP. DRAIN.

STAIR DETAILS:-
WIDTH = 2.00 MTR.
TREAD = 0.30 MTR.
RISER = 0.15 MTR.

BUILT UP AREA CALC.			
1ST & 2ND BASEMENT			
	172.86 X 109.40	=	18910.88
LESS			
1.	20.98+19.87/2 X 12.79	=	261.24
2.	19.87+17.56/2 X 34.62	=	647.91
3.	17.56 X 57.16 /2	=	501.86
4.	0.10 X 4.82 /2	=	0.24
	TOTAL LESS WRK	=	1411.25
BUILT UP AREA OF 1ST & 2ND BASEMENT = 18910.88 - 1411.25 = 17499.63 SQ. MTR.			

For, SAANVI NIRMAN SPACELINK — Partner
FOR, ANJANI INFRA — PARTNER
For, R S PROCON — Partner
For, Riddhi Siddhi Infraspace LLP — Partner
DIRECTOR / MANAGING DIRECTOR

OWNER

Dilip R Patel
AUDA R. No.-DEV-885
29 TULSI SOCIETY C.T.M. AHMEDABAD
SHREE RANG DEVELOER

DEVELOPERS

Margesh R. Patel
(Civil Engineer)
D-1, Ratandeep Complex, Ghatlodia, Ahmedabad - 61.
AUDA/COW-I/00802.

C.O.W.

Siddharth R. Desai
Structural Engineer LIC No. SD-I/258
L.F.R. No. 699 dt. 19-04-2018
A-9, Udaygiri Chs., Nr. Shraddha School, Jodhpur Gam Road, Satellite, Ahmedabad-380015.

ST.ENG.

V. B. Contractor B.E. (Civil)
AUDA ENGINEERS
ENG/800/02519/28-2-2023
8, Kartikay, Nr.Ratanpura Gam. Vastral, Ahmedabad - 19.

ENGINEER

ખાસ સરત :
નકશામાં સૂચવવામાં આવેલ કામના પ્લોટનો કબજો જ્યાં સુધી સદર જમીનની માલિકી સોસાયટી એસોસીએશનની ન થાય ત્યાં સુધી કોમન પ્લોટનો કબજો / માલિકી સત્તામંડળની રહેશે.

ખાસ શરત
મંજુર થયેલ નકશાઓની નકલનો ૧ સેટ સ્થળ પર પ્રસિદ્ધ કરવાનો રહેશે

The permission is valid only in the DP/TPS remains unaltered and further that the permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

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

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

AHMEDABAD URBAN DEVELOPMENT AUTHORITY AHMEDABAD

DISPATCH BY

Assistant Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

APPROVED
As amanded by Red (Colour) Subject to the condition as mentioned in this office Letter PRM No........
Dated........ 04 JUN 2021

Note Approved by Chairman
No - 216

Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

AUTHORITY

NOTES AS PER C.G.D.C.R.-2017 (CLAUSE :- 13.1.3) :- MAXIMUM OF 50% OF THE TOTAL OPEN SPACE INCLUDING MARGINAL OPEN SPACE AND COMMON PLOT OF A BUILDING-UNIT SHALL BE PAVED. THE REMAINING SHALL BE PERMISSIBLE FOR RAIN WATER PERCOLATION.

LANDSCAPE PLAN

SCALE : 1.00 CM = 4.00 MT.

LANDSCAPE PLAN SHEET NO:- 19.

REVI. LAYOUT PLAN SHOWING PROP. COMM.+RESI. BUILDING OF SUR.NO. :- 336,357,359,360,361/A, 362/A, F.P.NO. :- 58+60/1, T.P.S.NO. :- 3(BOPAL), MOJE:-BOPAL TA.:- DASKROI, DIST.:-AHMEDABAD.

SCALE : 1.00 CM = 4.00 MT

ZONE -: RESIDENCE:- II (T.O.Z.)(R.A.H.) USE:-COMM./RESI.

PAVED UNPAVED AREA CALCULATION

PLOT AREA ON PROP. F.P.NO. 58+60/1	57596.00
AREA GOING IN ROAD LINE (36.00 M. R.D.P. ROAD)	565.37
AREA OF CROSS OVER LAP ROAD 9.00 & 12.00 MTR.	4757.00
SPACE FOR PUBLIC PARKING (LAP)	1800.00
AREA OF PUBLIC DOMAIN (4.50 MTR. & 3.00 MTR.)	1800.00
NET PLOT AREA	50473.63
LESS PHASE-1 BASEMENT AREA	13095.50
LESS PHASE-2 BASEMENT AREA	6317.27
LESS PHASE-3 BASEMENT AREA	7597.56
LESS PHASE-4 BASEMENT AREA	17499.63
TOTAL AREA OF BASEMENT	44509.96
OPEN LAND FOR PAVED/UNPAVED CALC.	5963.67
50% PAVED/UNPAVED AREA REQUIRED	2981.835
PROVIDED UNPAVED AREA	2985.64

UNPAVED AREA CALCULATION	
(A)	457.05
(B)	62.46
(C)	91.13
(D)	424.11
(E)	88.73
(F)	173.92
(G)	63.71
(H1)	34.27
(H2)	30.20
(J)	46.18
(K)	32.63
(L)	46.21
(M)	61.06
(N)	45.45
(O)	228.04
(P)	64.75
(Q)	137.34
(R)	164.77
(S)	24.52
(S1)	22.33
(T)	76.31
(U)	208.87
(V)	130.71
(W)	137.54
(X)	90.28
(Y)	38.09
(Z)	4.98
TOTAL	2985.64

ખાસ સરત :
નકશામાં સૂચવવામાં આવેલ કામના પ્લોટનો કબજો જ્યાં સુધી સદર જમીનની માલિકી સોસાયટી એસોશીએશનની ન થાય ત્યાં સુધી કોમન પ્લોટનો કબજો / માલિકી સત્તામંડળની રહેશે.

ખાસ શરત
તા.................. ના રોજ માલિક ઓર્ગેનાઇઝ આર્કીટેક્ટ તથા સ્ટ્રકચરલ એન્જીનીયરે આપેલ બાંહેધરી પત્રમાં દર્શાવેલ તમામ શરતોનું ચુસ્તપણે પાલન કરવાનું રહેશે.

ખાસ નોંધ :
ડ્રેનેજ લે-આઉટ તેમજ સેપ્ટીક ટેંક તથા સાઇઝ ની સાઇજ તથા સંખ્યા નેશનલ બિલ્ડીંગ કોડ (આઇ. એસ.-૨૪૭૦) તથા સિવિલ એન્જીનીયરીંગ કેન્દ્ર બુક બાય-ખન્ના મુજબ રાખવામાં આવેલ છે તે અનુસાર અરજદાર જમીન માલિકે સ્થળપ્રત બાંધકામ કરવાનું રહેશે.

ખાસ સરત :
વિકાસ પરવાનગી મેળવેલ બાંધકામ બાબતે જુદા જુદા તબક્કે ખોદાણ પ્લીન્થ લેવલ (તથા દરેક) સ્લેબ લેવલે ઔડા કચેરી તરફથી સ્થળ નિરીક્ષણ કરાવી તબક્કાવાર પરિસ્થિતિની ચકાસણી કરાવી જે તે બાંધકામ અપાયેલ વિકાસ પરવાનગી મુજબનું છે..તે મતલબનું પ્રમાણપત્ર મેળવ્યા બાદજ આગળના તબક્કાનું બાંધકામ કરવાનું રહેશે.

-: ખાસ શરત :-
બાંધકામ પૂર્ણ થયા બાદ બાંધકામ નો ઉપયોગ શરૂ કરતા પહેલા નિયમાનુસાર અત્રે થી મકાનનાં વપરાશનું પ્રમાણપત્ર મેળવવાનું ફરજયાત છે.

ખાસ શરત
મંજુર થયેલ નકશાઓની નકલનો ૧ સેટ સ્થળ પર પ્રસિધ્ધ કરવાનો રહેશે

COLOUR NOTE :-

PLOT BOUNDRY	PROP. WORK	PAYM. F.S.I.
WORK TO BE REMOVE	PROP. DRAINAGE	ROAD
AREA GOING IN ROAD LINE	COMM. PLOT	P.WELL
PUBLIC DOMAIN	FIRE EQP.	TREE

WORK TO BE ONLY AFTER SUBMITTING ENVIRONMENT NOC TO AUDA

Dilip R Patel
AUDA R. No.-DEV-885
AHMEDABAD
SHREE RANG DEVELOER

DEVELOPER

For, SAANVI NIRMAN SPACELINK
Partner
FOR, ANJANI INFRA
PARTNER
For, R S PROCON
Partner
For, Riddhi Siddhi Infraspace
Partner
FOR, RIDDHI SIDDHI GLUCO BIOLS LTD.
DIRECTOR / MANAGING DIRECTOR

OWNER

Margesh R. Patel
(Civil Engineer)
D-1, Ratandeep Complex,
Ghatlodia, Ahmedabad - 61.
AUDA/COW-I/00802.

COW.

Siddharth R. Desai
Structural Engineer LIC No. SD-I/258
L.F.R. No. 699 dt. 19-04-2018
A-9, Udaygiri Chs., Nr Shraddha School,
Jodhpur Gam Road, Satellite,
Ahmedabad-380015.

ST-ENGINEER.

V. B. Contractor B.E. (Civil)
AUDA ENGINEERS
ENG/800/02519/28-2-2023
8, Kartikay, Nr.Ratanpura Gam,
Vastral, Ahmedabad - 18.

ENGINEER

The permission is valid only in the DP/TPS remains unaltered and further that the permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

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

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

અમદાવાદ શહેરી વિકાસ સત્તામંડળ
આસીસ્ટન્ટ / કલાર્ક

AHMEDABAD URBAN DEVELOPMENT AUTHORITY AHMEDABAD

APPROVED
As amanded by Red (Colour) Subject to the condition as mentioned in this office Letter PRM No. 75/7/2020
Dated 04 JUN 2021

Note Approved by Chairman

DISPATCH BY

No -216

Assistant Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

AUTHORITY