

74.86

ADJ.F.P.NO:-127

Final plant boundary and
allotment of final plot is
subjected to Variation by
Town Planning Officer.

PARKING LAYOUT PLAN

SHEET NO - 2/11

LAYOUT PLAN SHOWING PROP. RESIDENTIAL + COMMERCIAL BUILDING
ON (R.S.NO.:(674/A/P/1), F.P. NO.: 110/3, (O.P. NO. 110/3),
PRELIMINARY T.P.S. NO.: 10 (ADALAJ - POR),
VILLAGE:- ADALAJ, TA.-GANDHINAGAR, DIST. : GANDHINAGAR.

SCALE :- 1 C.M.= 2.00MT.

USE :- Dwelling - 3

ZONE :- RESIDENTIAL - (R-5)

PARKING AREA CALCULATION FOR RESI. :-

RESI.	REQ.	PROVI.
33799.18 - 1740.72 = 32058.46 SMT		
32058.46 X 0.20 % = 6411.69 SMT		
REQ. CAR PARKING 50 %	3205.85	11591.13
REQ. OTHER'S PARKING 40 %	2564.68	2777.35
REQ. VISITORS PARKING 10 %	641.16	636.67
TOTAL PARKING	6411.69	15005.15

	RESIDENCE				TOTAL PROV.
	REQ.	PROVIDE			
		GR.LVL.	1ST. CELLAR	2ND. CELLAR	
CAR	3205.85	---	5052.93	6538.20	11591.13
OTHER	2564.68	1280.40	1496.95	---	2777.33
VISI.	641.16	636.67	---	---	636.67
TOTAL	6411.69	1917.07	6549.88	6538.20	15005.15

PROVI. Visitor's Parking IN RESIDENTIAL
ON GROUND LVL. (H.P.)

NO.	SIZE	AREA IN Sq.Mt.
(V1)	11.27 X 5.76 X 2	129.83
(V2)	6.69 X 6.70 X 1	44.82
(V3)	7.66 X 8.88 X 2	136.04
(V4)	2.59 X 3.58 X 5	46.36
(V5)	6.69 X 3.12 X 1	20.87
(V6)	18.92 X 4.10 X 2	155.14
(V7)	7.75 X 3.58 X 1	27.74
(V8)	6.98 X 10.87 X 1	75.87

TOTAL PROVI. Visitor's Parking IN
RESIDENTIAL ON GR. LVL. = 636.67 SQ.MT.PROVI. Other's parking IN RESIDENTIAL
ON GROUND LVL. (H.P.)

NO.	SIZE	AREA IN Sq.Mt.
(O1)	18.92 X 15.20 X 1 = 287.58	277.54
LESS: 5.84 X 1.72 = 10.04		
(O2)	18.92 X 13.55 X 1	256.37
(O3)	2.59 X 12.34 X 2	63.92
(O4)	5.30 X 9.33 X 2	98.90
(O5)	11.04 X 24.63 X 2 = 543.83	501.04
LESS: 3.38 X 6.33 X 2 = 42.79		
(O6)	6.98 X 7.09 X 1	49.49
(O6A)	2.78 X 5.96 X 2	33.14

TOTAL PROVI. OTHER'S PARKING AREA
ON GR. LVL. = 1280.40 SQ.MPROVI. Other's parking IN RESIDENTIAL
ON 1ST. BASEMENT

NO.	SIZE	AREA IN Sq.Mt.
(O7A)	7.22 X 10.02	72.34
(O7)	4.66 X 3.53	16.45
(O8)	5.65 X 5.83	32.94
(O8A)	8.67 X 6.80	58.96
(O8B)	3.42 X 7.65	26.16
(O8C)	17.74 X 14.56	258.29
(O9)	4.66 X 4.55	21.20
(O10)	40.40 X 22.21 = 897.28	831.43
LESS: 4.66 X 14.13 = 65.85		
(O10A)	15.98 X 5.50	87.89
(O10B)	5.50 X 2.37 / 2 X 23.20	91.29
TOTAL PROVI. OTHER'S PARKING AREA ON 1ST. BASEMENT		1496.95
(1280.40 + 1496.95)		
TOTAL PROVI. OTHER'S PARKING AREA		2777.35

PROVI. Car parking IN RESIDENTIAL
ON 1ST. BASEMENT

NO.	SIZE	AREA IN Sq.Mt.
(C1)	68.40 X 83.08 = 5682.67	
LESS: 4.66 X 6.43 X 2 = 59.93		
5.50 X 7.87 X 2 = 86.57		
11.18 X 4.66 X 4 = 208.39		
3.43 X 1.93 X 6 = 39.72		
2.66 X 1.93 X 2 = 10.27		
7.14 X 41.07 X 1 = 293.24		
TOTAL LESS = 698.12		
(C2)	5.60 X 12.21	68.38

TOTAL PROVI. Car Parking IN
RESIDENTIAL ON 1ST.CELLAR = 5052.93 SQ.MT.PROVI. Car parking IN RESIDENTIAL
ON 2ND. BASEMENT

NO.	SIZE	AREA IN Sq.Mt.
(C3)	68.40 X 83.08 = 5682.67	
LESS: 4.66 X 6.43 X 2 = 59.93		
5.50 X 7.87 X 2 = 86.57		
11.18 X 4.66 X 4 = 208.39		
3.43 X 1.93 X 6 = 39.72		
2.66 X 1.93 X 2 = 10.27		
7.14 X 35.50 X 1 = 253.47		
TOTAL LESS = 658.35		
(C4)	68.40 X 20.39 = 1394.68	
LESS: 4.66 X 14.13 X 2 = 131.69		
(C5)	7.32 X 4.19 / 2 X 23.20	133.52
(C6)	15.99 X 7.34	117.37

TOTAL PROVI. Car Parking IN

(5052.93 + 6538.20)
TOTAL PROVI. CAR PARKING AREA = 11591.13 SQ.MT.

PARKING AREA CALCULATION FOR COMM. :-

COMM.	REQ.	PROVI.
1740.72 X 0.50 % = 870.36 SMT		
REQ. CAR PARKING 50 %	435.18	438.62
REQ. OTHER'S PARKING 30 %	261.11	263.46
REQ. VISITORS PARKING 20 %	174.07	175.60
TOTAL PARKING	870.36	877.68

	COMMERCIAL	
	REQ.	PROVIDE
		GR.LVL. C.P. -
CAR	435.18	438.62
OTHER	261.11	263.46
VSI.	174.07	175.60
TOTAL	870.36	877.68

PROVI. Visitor's Parking IN COMMERCIAL
ON GROUND LVL. (C.P.-1)

NO.	SIZE	AREA IN Sq.Mt.
(C)	12.11 X 14.50 X 1	175.60

TOTAL PROVI. Visitor's Parking IN
COMMERCIAL ON C.P.-1 = 175.60 SQ.MT.PROVI. Other's parking IN COMMERCIAL
ON GROUND LVL. (C.P.-1)

NO.	SIZE	AREA IN Sq.Mt.
(B)	18.17 X 14.50 X 1	263.46

TOTAL PROVI. OTHER'S PARKING
ON GR. LVL. C.P.-1 = 263.46 SQ.M

NO.	SIZE	AREA IN Sq.Mt.
(A)	30.25 X 14.50 X 1	438.62

TOTAL PROVI. CAR'S PARKING AREA
ON GR. LVL. C.P.-1 = 438.62 SQ.M

COLOUR NOTE :-

PLOT BOUNDARY	DUST-BIN
PROP. WORK	TREE
ROAD	PERCOLATING WELL
PATH WAY	SINK
DRIVE WAY	SPRINKLER

OPENING SCHEDULE		R.C.C. STAIR DETAIL	
DOOR	WINDOW	RESI. STAIR DETAIL	COMM. STAIR DETAIL
F.R.D:- 1.07 X 2.10	W = 2.40 X 1.80	WIDTH = 2.00 MT.	WIDTH = 1.60 MT.
D1 = 0.91 X 2.10	W1 = 2.00 X 1.80	TREAD = 0.30 MT.	TREAD = 0.30 MT.
D2 = 0.76 X 2.10	W2 = 1.30 X 1.80	RISER = 0.16 MT.	RISER = 0.16 MT.
DW = 2.00 X 2.10	V = 0.60 X 0.60		
DW1 = 1.45 X 2.10			

For, SHIV INFRA

PARTNER

OWNER

SHIV INFRA
PRADEEP KUMAR B
ADALAJ - GUDA/COV/SS1/111/08/2019
PLOT NO. 41/1 SEC 4/A, GANDHINAGAR

C.O.W.

DEVELOPER

CHINTAN HIMANSHU BHAI MEHTA
B/104, SURYAKETO TOWER,
AHMEDABAD - 380015
LIC NO : GUDA/SD/120/07/2017
VALID UPTO : 14/07/2027

STR. ENGINEER

ENGINEER

Note Approved By C.E.A. GUDA

Development Charge Paid

APPROVED

(As amended by..... Colour)
Subject to the conditions as mentioned
in the Office Letter No. FRV/111/08/2019
Dated: 14/07/2027

SHIV INFRA
Junior Town Planner
Gandhinagar Urban Development Authority
Gandhinagar.

AUTHORITY

COMMON PLOT - 2
10.01 X 48.80
= 488.49 SQ.MT.

BELLOW BASEMENT

D.G. SET

7.50 MT WIDE APPROACH ROAD

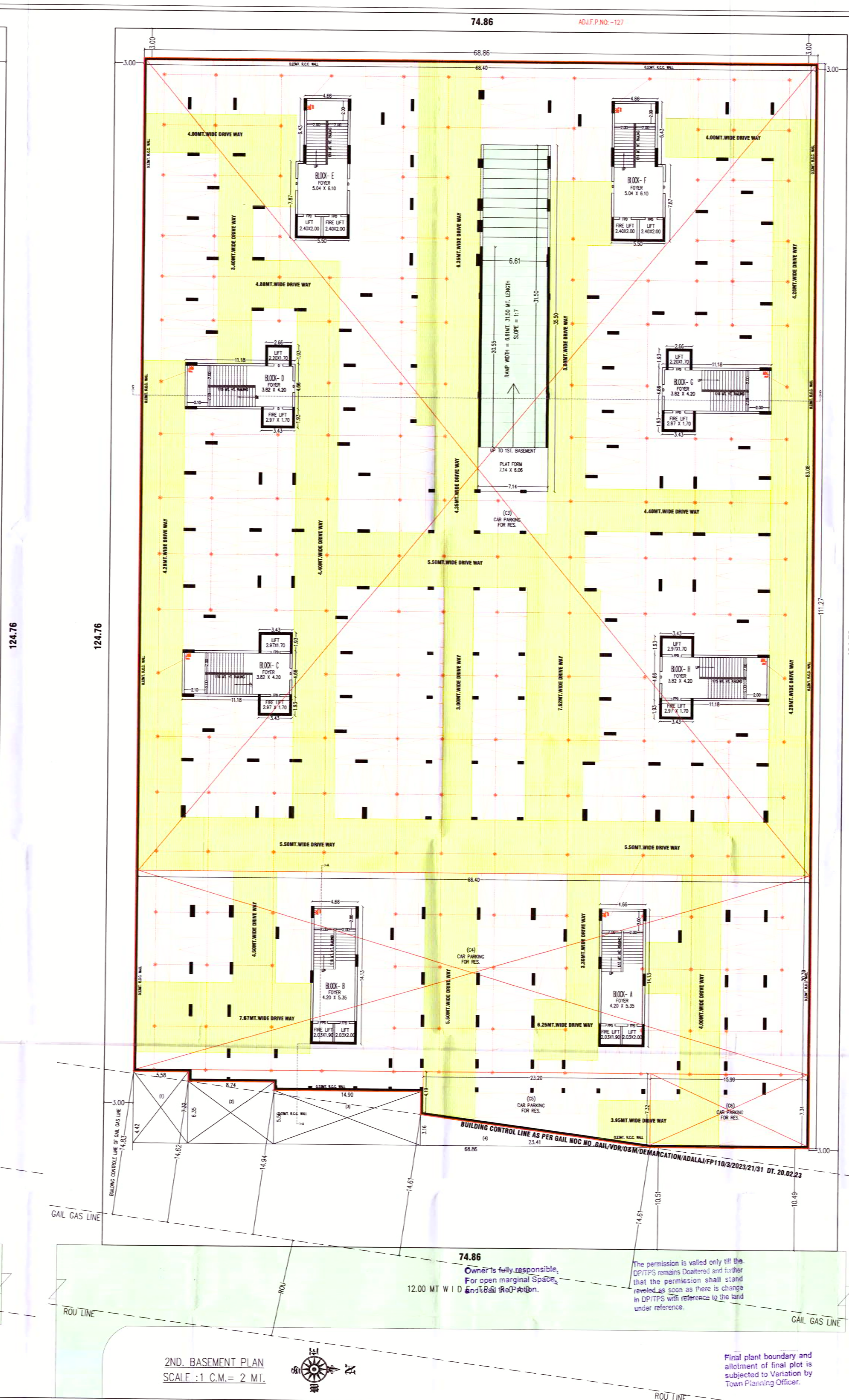
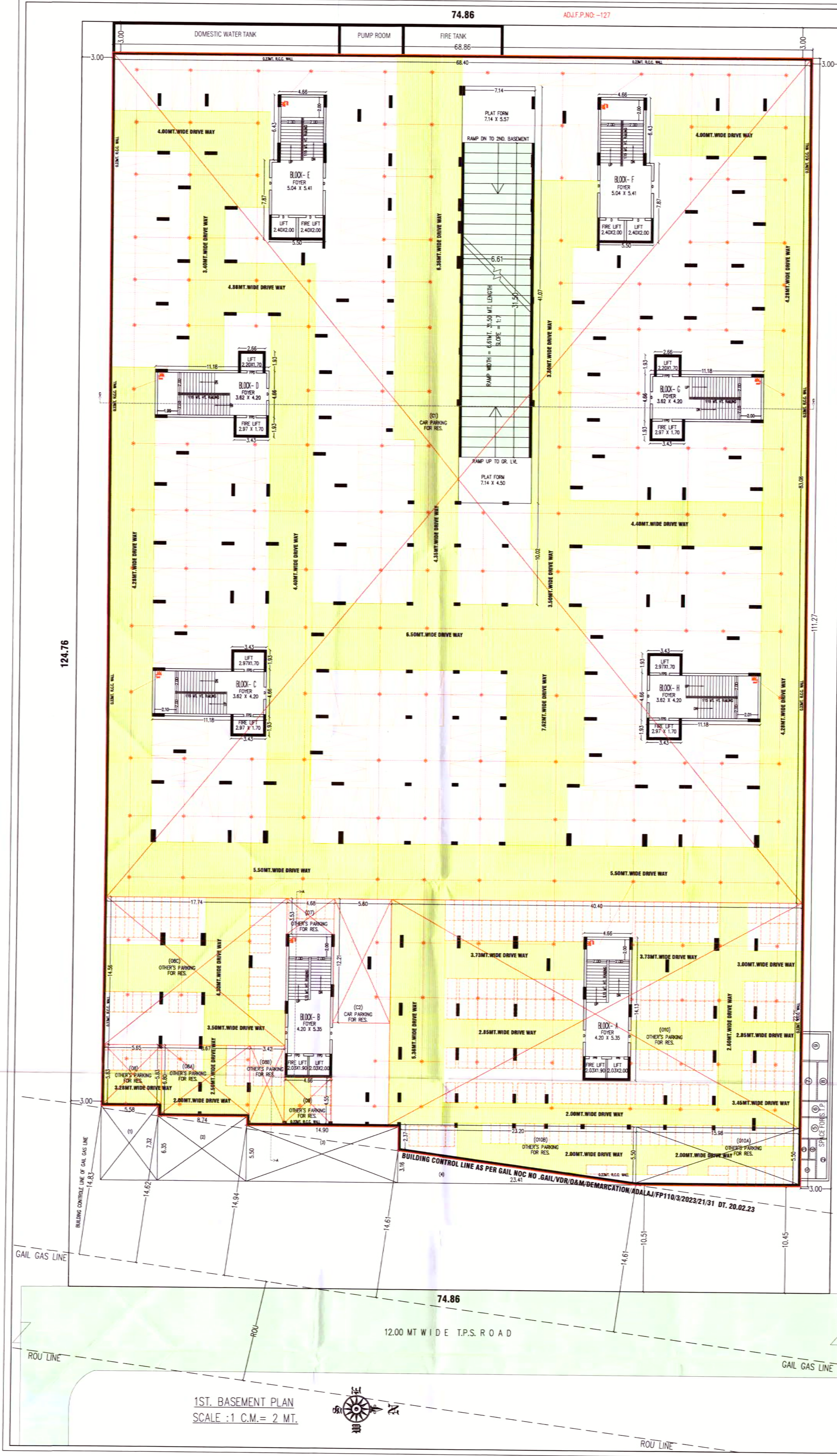
COMMON PLOT - 1

12.00 MT WIDE T.P.S. ROAD

The permission is valid only till the
DPTPS remains Doaltered and further
that the permission shall stand
revoked as soon as there is change
in DPTPS with reference to the land
under reference.

Owner is fully responsible
For open marginal Space
and road the Protion.

PARKING LAYOUT PLAN
SCALE : 1 C.M. = 2 MT.



1ST. & 2ND. BASEMENT PLAN

LAYOUT PLAN SHOWING PROP. RESIDENTIAL & COMMERCIAL BUILDING ON (R.S.NO.:674/A/P/1), F.P. NO.: 110/3, (D.P. NO. 110/3), PRELIMINARY T.P.S. NO.: 10 (ADALAJ - POR), VILLAGE - ADALAJ, TA - GANDHINAGAR, DIST. - GANDHINAGAR.

SCALE :- 1 C.M. = 2.00 M.T.

USE :- Dwelling - 3

ZONE :- RESIDENTIAL - (R-5)

FIRE HYDRANT LEGEND

SR.	SYMBOL	DESCRIPTION
1		FIRE HYDRANT PIPE MAIN
2		SLUCE VALVE
3		NON RETURN VALVE
4		COURT TWO HYDRANT VALVE
5		LANDING HYDRANT VALVE
6		HOSE BOX
7		FIRE HOSE REEL
8		WATER RELEASE VALVE
9		TWO WAY SHUTTER CONNECTION
10		REEL OF DROP

PARKING AREA CALCULATION FOR RES. :-

RES.	REQ.	PROV.
33799.18 - 1740.72 = 32058.46 SMT		
32058.46 X 0.20 % = 6411.69 SMT		
REQ. CAR PARKING 50 %	3205.85	11591.13
REQ. OTHERS PARKING 40 %	2564.68	2777.35
REQ. VISITORS PARKING 10 %	641.16	636.67
TOTAL PARKING	6411.69	15005.15

RESIDENCE

REQ.	PROVIDE	TOTAL
GR.LVL.	1ST. CELLAR	2ND. CELLAR
CAR 3205.85	5052.93	6538.20
OTHER 2564.68	1280.40	1496.95
VIS. 641.16	636.67	636.67
TOTAL 6411.69	6549.88	6538.20

PROV. Visitor's Parking IN RESIDENTIAL ON GROUND LVL. (H.P.)

NO.	SIZE	AREA IN Sq.M.
(V1)	11.27 X 5.76 X 2	129.83
(V2)	6.69 X 6.70 X 1	44.82
(V3)	7.66 X 8.88 X 2	136.04
(V4)	2.59 X 3.58 X 5	46.36
(V5)	6.69 X 3.12 X 1	20.87
(V6)	18.92 X 4.10 X 2	155.14
(V7)	7.75 X 3.58 X 1	27.74
(V8)	6.98 X 10.87 X 1	75.87
TOTAL PROV. Visitor's Parking IN RESIDENTIAL ON GR. LVL. = 636.67 SMT.		
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LESS: 5.84 X 1.72 = 10.04		
(O2)	18.92 X 13.55 X 1	256.37
(O3)	2.59 X 12.34 X 2	63.92
(O4)	5.30 X 9.33 X 2	98.90
(O5)	11.04 X 24.63 X 2 = 543.83	501.04
LESS: 3.38 X 6.33 X 2 = 42.79		
(O6)	6.98 X 7.09 X 1	49.49
(O6A)	2.78 X 5.98 X 2	33.14
TOTAL PROV. OTHER'S PARKING AREA ON GR. LVL. = 1280.40 SMT		
NO.	SIZE	AREA IN Sq.M.
(O7A)	7.22 X 16.02	72.34
(O7)	4.66 X 3.33	15.45
(O8)	5.65 X 5.83	32.94
(O8A)	8.67 X 6.80	58.96
(O8B)	3.42 X 7.65	26.16
(O8C)	17.74 X 14.56	258.29
(O9)	4.66 X 4.55	21.20
(O10)	40.40 X 22.21 = 897.28	831.43
LESS: 4.66 X 14.13 = 65.85		
(O10A)	15.98 X 5.50	87.89
(O10B)	5.50 X 2.37 / 2 X 23.20	91.29
TOTAL PROV. OTHER'S PARKING AREA ON 1ST. BASEMENT		1496.95
(1280.40 + 1496.95)		
TOTAL PROV. OTHER'S PARKING AREA		2777.35
NO.	SIZE	AREA IN Sq.M.
(C1)	68.40 X 83.08 = 5682.67	
LESS: 4.66 X 6.43 X 2 = 59.93		
5.50 X 7.87 X 2 = 86.57		
11.18 X 4.66 X 4 = 208.39		
3.43 X 1.93 X 6 = 39.72		
2.66 X 1.93 X 2 = 10.27		
7.14 X 35.50 X 1 = 253.24		
TOTAL LESS = 698.12		
(C2)	5.80 X 12.21	69.82
TOTAL PROV. Car Parking IN RESIDENTIAL ON 1ST. CELLAR = 5052.93 SQ.MT.		
NO.	SIZE	AREA IN Sq.M.
(C3)	68.40 X 83.08 = 5682.67	
LESS: 4.66 X 6.43 X 2 = 59.93		
5.50 X 7.87 X 2 = 86.57		
11.18 X 4.66 X 4 = 208.39		
3.43 X 1.93 X 6 = 39.72		
2.66 X 1.93 X 2 = 10.27		
7.14 X 35.50 X 1 = 253.24		
TOTAL LESS = 698.15		
(C4)	68.40 X 20.39 = 1394.68	
LESS: 4.66 X 14.13 X 2 = 131.69		
(C5)	7.32 X 4.18 / 2 X 23.20	133.15
(C6)	15.99 X 7.34	117.37
TOTAL PROV. Car Parking IN RESIDENTIAL ON 2ND. CELLAR = 6538.20 SQ.MT.		
(5052.93 + 6538.20)		
TOTAL PROV. CAR PARKING AREA = 11591.13 SQ.MT.		

PARKING AREA CALCULATION FOR COMM. :-

COMM.	REQ.	PROV.
1740.72 X 0.50 % = 870.36 SMT		
REQ. CAR PARKING 50 %	435.18	435.18
REQ. OTHERS PARKING 30 %	261.11	261.11
REQ. VISITORS PARKING 20 %	174.07	175.60
TOTAL PARKING	870.36	877.68

COMMERCIAL

REQ.	PROVIDE
GR.LVL. C.P. - 1	
CAR 435.18	263.46
OTHER 261.11	263.46
VIS. 174.07	175.60
TOTAL 870.36	877.68

PROV. Visitor's Parking IN COMMERCIAL ON GROUND LVL. (C.P.-1)

NO.	SIZE	AREA IN Sq.M.
(C)	12.11 X 14.50 X 1	175.60
TOTAL PROV. Visitor's Parking IN COMMERCIAL ON C.P.-1 = 175.60 SQ.MT.		
NO.	SIZE	AREA IN Sq.M.
(B)	18.17 X 14.50 X 1	263.46
TOTAL PROV. OTHER'S PARKING AREA ON GR. LVL. C.P.-1 = 263.46 SQ.M		
NO.	SIZE	AREA IN Sq.M.
(A)	30.25 X 14.50 X 1	438.62
TOTAL PROV. CAR'S PARKING AREA ON GR. LVL. C.P.-1 = 438.62 SQ.M		

COLOUR NOTE :-

PLOT BOUNDARY: BLACK
PROP. WORK: RED
ROAD: ORANGE
PATH WAY: GREEN
DRIVE WAY: YELLOW

DUST-BIN: GREEN
TREE: GREEN
PERCOLATING WELL: BLUE
SPRINKLER: RED

OPENING SCHEDULE

DOOR	WINDOW
D1 = 1.07 x 2.10	W1 = 2.40 x 1.80
D2 = 0.91 x 2.10	W2 = 2.00 x 1.80
D3 = 0.76 x 2.10	W3 = 1.30 x 1.80
D4 = 1.45 x 2.10	W4 = 0.60 x 0.60

R.C.C. STAIR DETAIL

RES. STAIR DETAIL	COMM. STAIR DETAIL
WIDTH = 2.00 MT.	WIDTH = 1.80 MT.
TREAD = 0.30 MT.	TREAD = 0.30 MT.
RISER = 0.16 MT.	RISER = 0.16 MT.

For SHIV INFRA PARTNER

OWNER

DEVELOPER

ENGINEER

Note Approved By C.E.A. GUDA

Development Charge Paid

APPROVED

(As amended by..... Colour)

Subject to the conditions as mentioned in the Office Letter No. PRN/ADALAJ/92/09/12 Dated 9/2/23

Authority