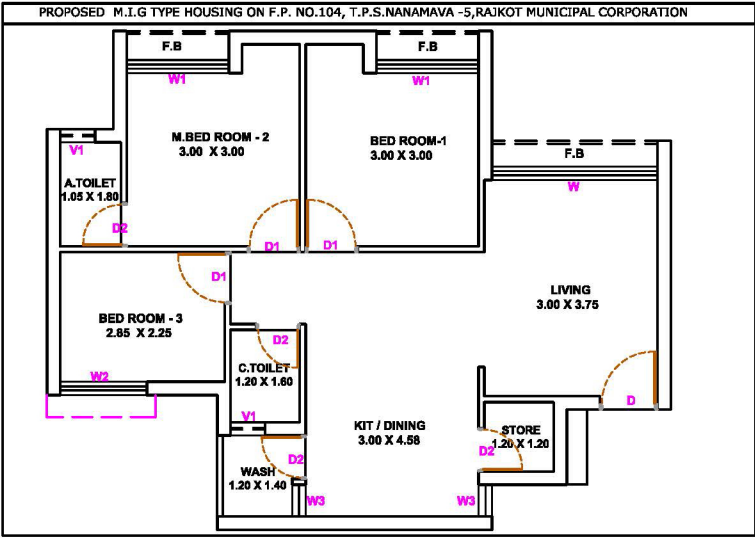
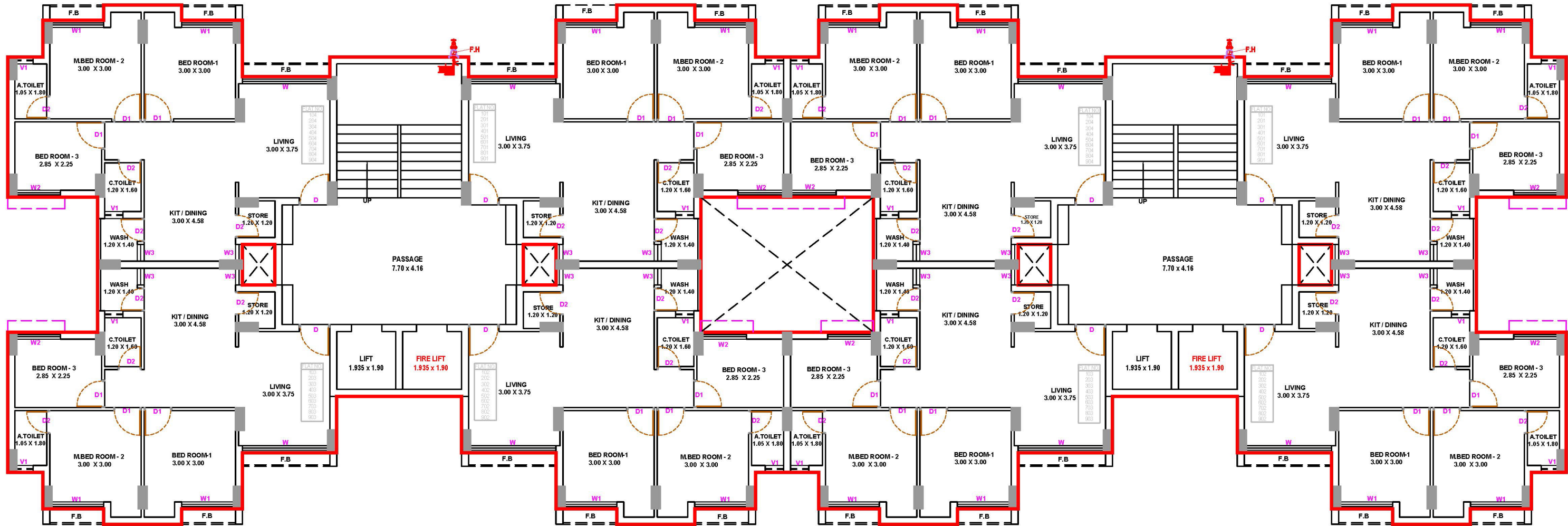


Package-I (West Zone) Construction Work of MIG Type Dwelling Unit Buildings at TPS-5, FP No 104 Under “PRADHAN MANTRI AAVAS YOJNA” and “MUKHYA MANTRI GRUH YOJNA” Scheme, Rajkot.



CARPET AREA (RERA) CAL (BLOCK-A1,A2,)				
UNIT AREA -		60.00		SQ.MT.
FLAT NO:- (101,201,301,401,501,601,701,801,901.)				
FLAT NO:- (102,202,302,402,502,602,702,802,902.)				
FLAT NO:- (103,203,303,403,503,603,703,803,903.)				
FLAT NO:- (104,204,304,404,504,604,704,804,904.)				
CARPET AREA (RERA) CAL (BLOCK-B1,B2,)				
UNIT AREA -		60.00		SQ.MT.
FLAT NO:- (101,201,301,401,501,601,701,801.)				
FLAT NO:- (102,202,302,402,502,602,702,802.)				
FLAT NO:- (103,203,303,403,503,603,703,803.)				
FLAT NO:- (104,204,304,404,504,604,704,804.)				
TP-5, F.P. 104(MIG)				
	Description	L	B	Area
1	Living Room Main Door	1.00	0.23	0.23
2	Living Room	3.00	3.75	11.25
3	Store	1.20	1.20	1.44
4	Store door	0.90	0.10	0.09
5	Wash Door	0.85	0.23	0.20
6	Kitchen	3.00	4.58	13.74
7	Common passage	1.20	1.25	1.50
8	Common Toilet Door	0.85	0.10	0.09
9	Common Toilet	1.20	1.60	1.92
10	Bed room-3	2.85	2.25	6.41
11	Bed room-3 Door	1.00	0.10	0.10
12	Bed room-2 Door	1.00	0.10	0.10
13	Bed room-1 Door	1.00	0.10	0.10
14	Bed room-1	3.00	3.00	9.00
15	Bed room-2	3.00	3.00	9.00
16	Attached Toilet Door	0.85	0.10	0.09
17	Attached Toilet	1.05	1.80	1.89
18	Cup board	1.30	0.50	0.65
19	Cup board	1.30	0.50	0.65
				58.44
20	Wash	1.20	1.30	1.56
				60.00

Deputy Executive Engineer
Housing Cell
Rajkot Municipal Corporation



[illegible]

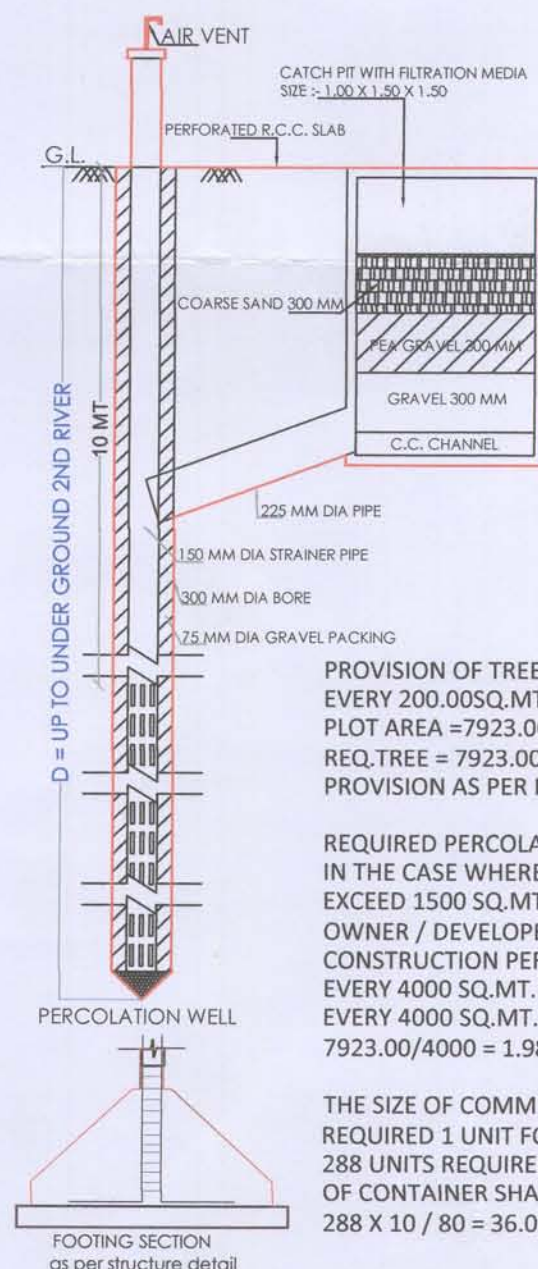
C.P. AREA CAL.DIGRAM

C.P. AREA CALCULATION									
REQUIRED C.P. AREA =	10%	X	7923.00		=	792.30	SQMT.		
PROPOSED C.P. AREA =									
	1	71.95	X	14.71	X	0.50	=	529.19	SQMT.
	2	75.65	X	7.01	X	0.50	=	265.15	SQMT.
							TOTAL =	794.34	SQMT.
REQUIRED C.P. AREA =	792.30								
PROPOSED C.P. AREA =	794.34								

A diagram of a rectangular plot with a red border. Inside, a grey diagonal line runs from the bottom-left to the top-right. A dashed line is perpendicular to this diagonal. The segments of the diagonal are labeled 63.92 and 134.63. The segment of the dashed line is labeled 53.76.

TOTAL PLOT AREA CALCULATION							
1	134.63	X	63.92	X	0.50	=	4302.77 SQMT.
2	134.63	X	53.78	X	0.50	=	3620.20 SQMT.
TOTAL						=	7922.97 SQMT.
SAY.....						=	7923.00 SQMT.

PROPOSED BUILT UP & F.S.I AREA TABLE											
A TO D- TYPE							TOTAL				
FLOOR	NOS. OF UNIT	NOS. OF FLAT	FLOOR AREA	BUILT UP AREA	F.S.I. AREA	SQ.MT	TOTAL NOS. OF FLAT	FLOOR AREA	BUILT UP AREA	F.S.I. AREA	SQ.MT
GR. FL.	4	PARKING	14.20	679.26	14.20	SQ.MT	PARKING	14.20	2717.04	14.20	SQ.MT
1ST FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
2nd FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
3rd FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
4th FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
5th FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
6th FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
7th FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
8th FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
9th FL.	4	8	587.23	679.26	587.23	SQ.MT	32	2348.92	2717.04	2348.92	SQ.MT
STAIRCABIN	4	---	---	154.94	----	SQ.MT	---	---	619.76	----	SQ.MT
LMR & O.H.WT.	4	---	---	88.40	----	SQ.MT	---	---	353.60	----	SQ.MT
TOTAL		72	5299.27	7035.94	5299.27	SQ.MT	288	21154.48	28143.76	21154.48	SQ.MT



PROVISION OF TREE PLANTATION:-
EVERY 200.00SQ.MTS.AREA REQ.3TREE
PLOT AREA = 7923.00 SQ.MT.
REQ.TREE = $7923.00 \times 3 / 200 = 118.85$ SAY 119
PROVISION AS PER REQUIRED TREE PLANTATION..

REQUIRED PERCOLATING WELL :- ONE
IN THE CASE WHERE THE PLOT AREA
EXCEED 1500 SQ.MT. AND UP TO 4000 SQ.MT
OWNER / DEVELOPER'S HAS TO PROVIDE /
CONSTRUCTION PERCOLATING WELL IN BUILDING UNIT WELL FOR
EVERY 4000 SQ.MT. OR PART THERE OF AREA OF BUILDING UNIT.
EVERY 4000 SQ.MT. PLOT AREA REQUIRED 1 P.W
7923.00/4000 = 1.98 SAY 2.00 SO, PROVIDE 2 P.W.

THE SIZE OF COMMUNITY BIN FOR RESIDENTIAL.
REQUIRED 1 UNIT FOR 10 LITERS CAPACITY. / 100 SM FL
288 UNITS REQUIRED COMMUNITY BIN MAXI. CAPACITY
OF CONTAINER SHALL BE 80 LITERS.
 $288 \times 10 / 80 = 36.00 = 40$ SAY .

0.15MOSWP
SLOPE=1.60

0.15 MOSWP											
SLOPE = 1.60											
CUT LVL	0.75		0.98		1.21		1.44		1.67		1.92
IN LVL.	29.25		29.02		28.79		28.56		28.33		28.10
GR. LVL.	30.00		30.00		30.00		30.00		30.00		30.00
DIS.T.	0.00	14.00	14.00	13.50	27.50	13.50	41.00	13.50	54.50	13.50	68.00
	DRAINAGE SECTION					=	HOR. 1.00 CM. = 5.00 MT.				
	SCALE						VER. 1.00 CM. = 1.00 MT.				

1	PROPOSED M.I.G TYPE HOUSING ON F.P. NO.104, T.P.S.NANAMAVA -5,RAJKOT MUNICIPAL CORPORATION		SHEET NO.: 1/4
2	Description Of Plot	SQ.Mt	%
3	Total Plot Area	7923.00	
4	Required Common Plot	792.30	10%
5	Proposed Common Plot	794.34	10.03
6	Proposed Plot Coverage	2717.04	34.29
7	Proposed Builtup Area	2717.04	34.29
8	Permissible FSI 3.00	23769.00	
9	Proposed FSI	21154.48	2.67
10	Proposed Parking	8516.17	
11	Total Units (Nos.)	288	
12	Plot Area	7923.00	
13	Proposed Total Built Up	28143.76	
14	Proposed Total F.S.I	21154.48	

City Engineer (SP)
Raikot Municipal Corporation

OWNER'S SIGNATURE _____

JAYESH A. DALAL
M.TECH, (Civil)
JALARAM SHAKTI,
Beside Dhawalgiri Appt.,
Near Lourds Convent School,
Athwalines, SURAT.
RMC / ER / 283
RMC / ST.DR. / 149
ENGINEER SIGNATURE



ST. ENGINEER SIGNATURE

[illegible][illegible]

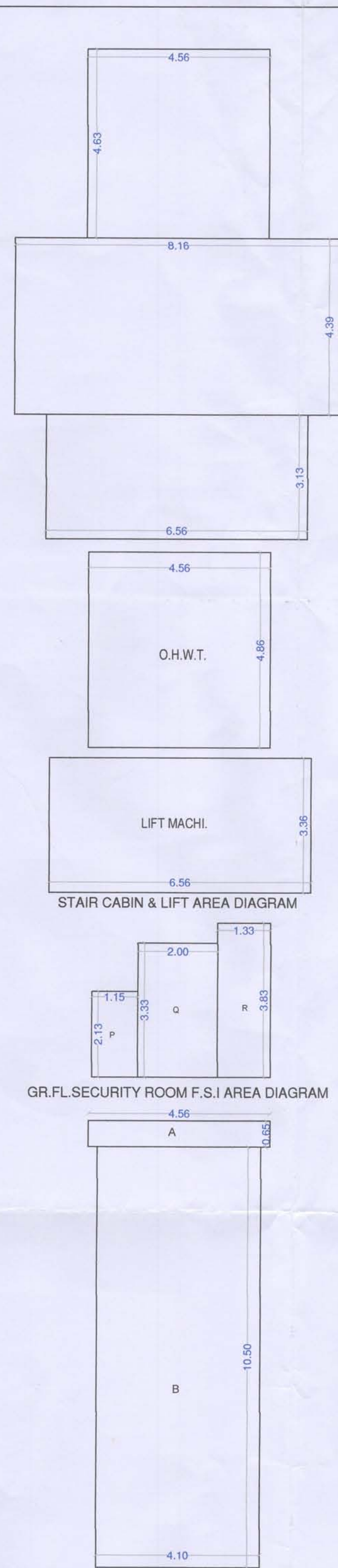
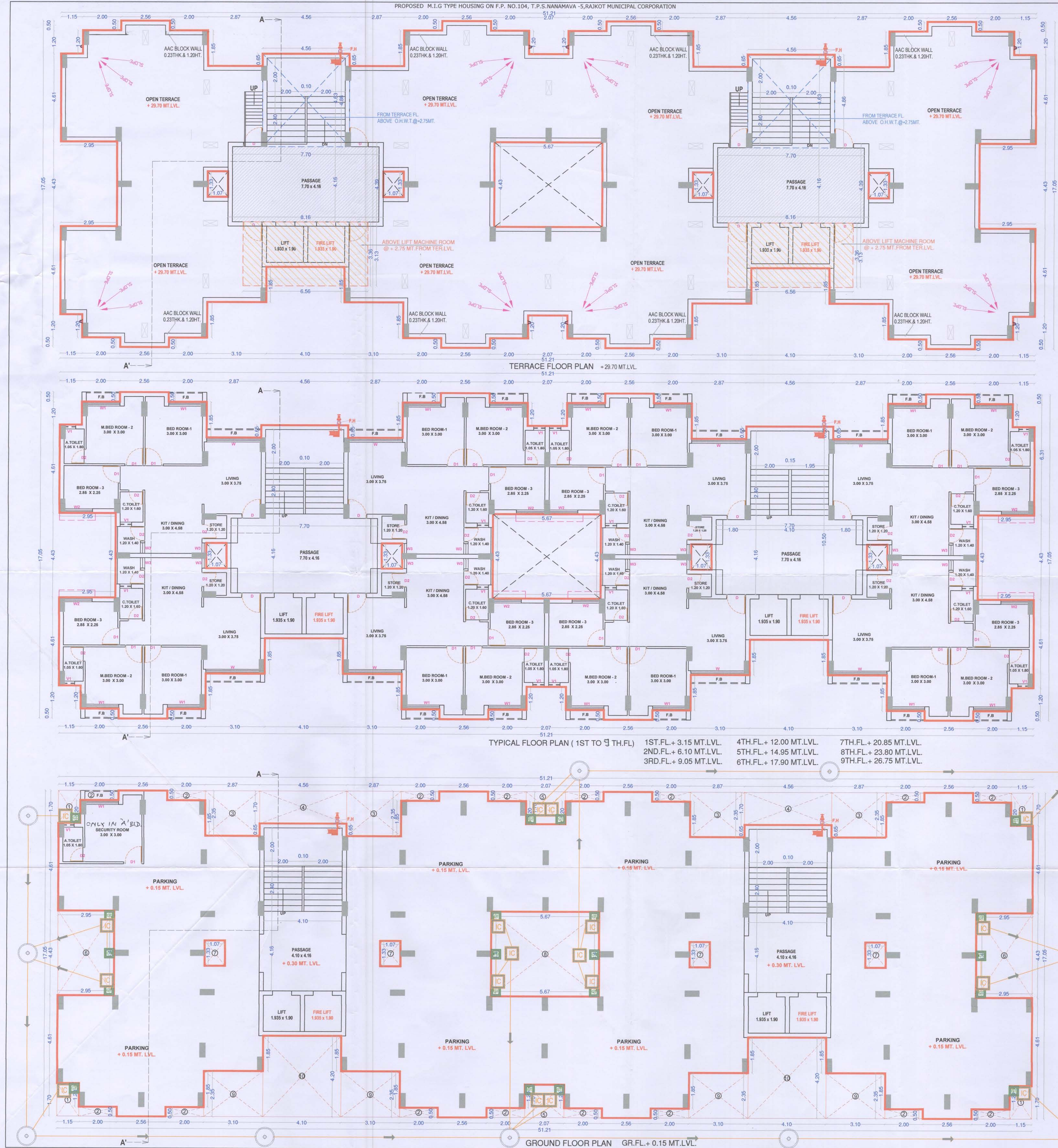
boundaries of PLO¹ shown on this Plan are subject to change and alteration by the Town Planning Officer T.P. Schema.

30 1 1985	30 1 1985
9919196	9919196

OWNER'S COPY
APPROVED

Asst. Town Planner
Raikot Municipal Corporation

AUTHORITY



TY.FL. F.S.I (LESS) AREA DIAGRAM

A TO D - TYPE	
GR. FL. & TY. (1ST TO 9TH) BUILT UP AREA CALCULATION	
BLOCK SIZE	51.21 X 17.05 X 1 = 873.13 SQ.MT
LESS:	
1	1.15 X 1.70 X 4 = 7.82 SQ.MT
2	2.00 X 0.50 X 16 = 16.00 SQ.MT
3	2.87 X 2.35 X 4 = 26.98 SQ.MT
4	4.56 X 1.70 X 2 = 15.50 SQ.MT
5	2.07 X 1.70 X 2 = 7.04 SQ.MT
6	2.95 X 4.43 X 2 = 26.14 SQ.MT
7	1.07 X 1.33 X 4 = 5.69 SQ.MT
8	5.67 X 4.43 X 1 = 25.12 SQ.MT
9	3.10 X 2.35 X 4 = 29.14 SQ.MT
10	4.10 X 4.20 X 2 = 34.44 SQ.MT
TOTAL = 193.87 SQ.MT	
GR.FL. BUILT UP AREA	= 873.13 - 193.87 SQ.MT
TOTAL = 679.26 SQ.MT	
GR.FL. (SECURITY ROOM) F.S.I AREA CALC.	
P	1.15 X 2.13 X 1 = 2.45 SQ.MT
Q	2.00 X 3.33 X 1 = 6.66 SQ.MT
R	1.33 X 3.83 X 1 = 5.09 SQ.MT
GR.FL. F.S.I AREA = 14.20 SQ.MT	
TY.FL. F.S.I AREA CALC.	
GR.FL. BUILT UP AREA = 679.26 SQ.MT	
LESS:	
A	4.56 X 0.65 X 2 = 5.93 SQ.MT
B	4.10 X 10.50 X 2 = 86.10 SQ.MT
TOTAL = 92.03 SQ.MT	
TY.FL. F.S.I AREA	= 679.26 - 92.03 SQ.MT
TOTAL = 587.23 SQ.MT	
STAIR CABIN AREA CALCULATION	
1	4.56 X 4.63 X 2 = 42.23 SQ.MT
2	8.16 X 4.39 X 2 = 71.64 SQ.MT
3	6.56 X 3.13 X 2 = 41.07 SQ.MT
TOTAL = 154.94 SQ.MT	
O.H.W.T.	4.56 X 4.86 X 2 = 44.32 SQ.MT
LIFT MA	6.56 X 3.36 X 2 = 44.08 SQ.MT
TOTAL = 88.40 SQ.MT	

REVISED DWG.

1 PROPOSED M.I.G TYPE HOUSING ON F.P. NO.104, NANMAVA -5, RAJKOT MUNICIPAL CORPORATION. SHEET NO. 2/4

2 SCALE: 1:100 CM. = 1.00 MT. A TO D - TYPE

3 BUILT UP AREA / F.S.I AREA TABLE (A TO D - TYPE)

FLOOR	USE	UNIT	F.S.I AREA	FLOOR AREA	BUILT UP
GR. FL.	RESI.	PARKING	14.20	14.20	679.26
1ST. FL.	RESI.	8	587.23	587.23	679.26
2ND. FL.	RESI.	8	587.23	587.23	679.26
3RD. FL.	RESI.	8	587.23	587.23	679.26
4TH. FL.	RESI.	8	587.23	587.23	679.26
5TH. FL.	RESI.	8	587.23	587.23	679.26
6TH. FL.	RESI.	8	587.23	587.23	679.26
7TH. FL.	RESI.	8	587.23	587.23	679.26
8TH. FL.	RESI.	8	587.23	587.23	679.26
9TH. FL.	RESI.	8	587.23	587.23	679.26
STAIR CABIN	RESI.	---	---	---	154.94
LMR & OHWT	RESI.	---	---	---	88.40
TOTAL	---	72 UNIT	5299.27	5299.27	7035.94

4 SCHEDULE OF OPENING

SCHEDULE OF OPENING		R.C.C. STAIR DETAIL	
D 1.00 X 2.10 mt.	W1 1.72 X 1.80 mt.	WIDTH = 2.00	
D1 0.90 X 2.10 mt.	W2 1.50 X 1.20 mt.	TREAD = 0.30	
D2 0.70 X 2.15 mt.	W3 0.55 X 0.90 mt.	RISER = 0.16	
W 2.87 X 1.80 mt.	V 0.60 X 0.60 mt.		

5 COLOUR NOTATION

PLOT BOUNDARY

PROPOSED WORK SHOWN IN

DRAINAGE LINE SHOWN IN

RAIN WATER PIPE SHOWN IN

ROAD SHOWN IN

6 City Engineer (SP) Rajkot Municipal Corporation

OWNER'S SIGNATURE

7 JAYESH A. DALAL (M.TECH, CIVIL) JALARAM SHAKTI, Beside Dhawalgi Aptt., Near Lourds Convent School, Athwainwales, SURAT. RMC / ER / 283 RMC / ST-DR / 149

ENGINEER SIGNATURE

ST. ENGINEER SIGNATURE

8

Boundaries of Plot shown on this Plan are subject to change and alteration by the Town Planning Officer T.P. Scheme.

OWNER'S COI APPROVED

Asst. Commr. Rajkot Municipal Corporation

AUTHORITY

