BUILT- UP AREA TABLE.

BLOCK.	A		B		TOTAL	
	APPRO.	REVI.	APPRO.	REVI.	APPRO.	REVI.
BASEMENT	1066.25	1059.64	------	------	1066.25	1059.64
GROUND FLOOR.	354.80	345.95	343.87	333.57	698.67	679.52
1ST. FLOOR.	354.80	345.95	343.87	333.57	698.67	679.52
2ND. FLOOR.	354.80	345.95	343.87	333.57	698.67	679.52
3RD. FLOOR.	354.80	345.95	343.87	333.57	698.67	679.52
4TH. FLOOR.	354.80	345.95	343.87	333.57	698.67	679.52
5TH. FLOOR.	354.80	345.95	343.87	333.57	698.67	679.52
6TH. FLOOR.	354.80	345.95	343.87	333.57	698.67	679.52
7TH. FLOOR.	354.80	345.95	343.87	313.04	698.67	658.99
STAIR CABIN.	49.18	49.15	49.18	50.06	98.36	99.21
LIFT MACHINE RM. + O.H.W.T.	31.84	31.84	31.84	32.42	63.68	64.26
TOTAL	3985.67	3908.23	2831.98	2730.51	6817.65	6638.74

F.S.I. AREA TABLE.

BLOCK.	A		B		TOTAL	
	APPRO.	REVI.	APPRO.	REVI.	APPRO.	REVI.
BASEMENT	------	------	------	------	------	------
GROUND FLOOR.	------	155.30	------	------	------	155.30
1ST. FLOOR.	319.48	310.60	308.56	298.24	628.04	608.84
2ND. FLOOR.	319.48	310.60	308.56	298.24	628.04	608.84
3RD. FLOOR.	319.48	310.60	308.56	298.24	628.04	608.84
4TH. FLOOR.	319.48	310.60	308.56	298.24	628.04	608.84
5TH. FLOOR.	319.48	310.60	308.56	298.24	628.04	608.84
6TH. FLOOR.	319.48	310.60	308.56	298.24	628.04	608.84
7TH. FLOOR.	319.48	310.60	308.56	277.60	628.04	588.20
STAIR CABIN.						
LIFT MACHINE RM. + O.H.W.T.						
TOTAL	2236.36	2329.50	2159.92	2067.04	4396.28	4396.54

FLOOR & TENAMENT TABLE.

BLOCK.	A				B				TOTAL			
	APPRO.	REVI.	APPRO.	REVI.	APPRO.	REVI.	APPRO.	REVI.	APPRO.	REVI.	APPRO.	REVI.
	FL. AREA	FL. AREA	RESI.	RESI.	FL. AREA	FL. AREA	RESI.	RESI.	FL. AREA	FL. AREA	RESI.	RESI.
BASEMENT	------	------	--	--	------	------	--	--	------	------	--	--
GROUND FLOOR.	------	155.30	--	02	------	------	--	--	------	155.30	--	02
1ST. FLOOR.	319.48	310.60	04	04	308.56	298.24	04	04	628.04	608.84	08	08
2ND. FLOOR.	319.48	310.60	04	04	308.56	298.24	04	04	628.04	608.84	08	08
3RD. FLOOR.	319.48	310.60	04	04	308.56	298.24	04	04	628.04	608.84	08	08
4TH. FLOOR.	319.48	310.60	04	04	308.56	298.24	04	04	628.04	608.84	08	08
5TH. FLOOR.	319.48	310.60	04	04	308.56	298.24	04	04	628.04	608.84	08	08
6TH. FLOOR.	319.48	310.60	04	04	308.56	298.24	04	04	628.04	608.84	08	08
7TH. FLOOR.	319.48	310.60	04	04	308.56	277.60	04	04	628.04	588.20	08	08
STAIR CABIN.												
LIFT MACHINE RM. + O.H.W.T.												
TOTAL	2236.36	2329.50	28	30	2159.92	2067.04	28	28	4396.28	4396.54	56	58

BUILDING HT. TABLE:-

BLOCK	BUI. HT.		TOTAL HT.	
	APPRO.	REVI.	APPRO.	REVI.
A	24.85	24.85	30.00	30.00
B	24.85	24.85	30.00	30.00

GENERAL REQUIREMENTS CALCULATION :-

\# PROVI. OF TREE PLANTATION:-
EVERY 200.00 SQ. MTS. AREA REQ. 3 TREE
PLOT AREA = 1629.00 SQ. MTS.
REQ.TREE = 1629.00 X 3 / 200 = 24.44 SAY 25
PROVI. AS PER REQ 25 NOS TREE PLANT.

\# THE SIZE OF COMMUNITY BIN FOR COMM.
REQ. 1 UNIT FOR 20 LITRES CAPACITY./100 SM FL.
07 UNITS REQ. COMMUNITY BIN MAXI. CAPACITY
OF CONTAINER SHALL BE 80 LITERS.
580 / 80 = 7.25 SAY 8.
PROVI. 8 BIN FOR 80 LIT.

\#. REQ. PERCOLATING WELL :-
IN THE CASE WHERE THE PLOT AREA EXCEEDS 1500 SQ. MT. AND UPTO 4000 SQ. MT. OWNER/DEVELOPER'S HAS TO PROVIDE/CONSTRUCT PERCOLATING WELL IN BUILDING UNIT 1 P.W. FOR EVERY 4000 SQ. MT. OR PART THERE OF AREA OF BUILDING UNIT. EVERY 4000 SQ. MT. PLOT AREA REQ. 1 P.W.
1629.00/4000 =0.41 SAY 1 SO, PROVIDE 1 P.W.

GENERAL REQUIREMENTS CALCULATIONS TABLE:-

	REQ.		PROVIDE	
	APPRO.	REVI.	APPRO.	REVI.
TREE PLANTATION	25	25	25	25
COMMUNITY BIN (RESI.)	07	07	07	07
PERCOLATING WELL	01	01	01	01

NOTES :-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021. ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.1.14 AND 24.6 OF GDCR 2021.
- PEDESTRIANS RAVP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF GDCR 2021.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT. AS PER GDCR 2021.
- WATER TANK FOR FIRE SAFETY REQUIREMENT IS PROVIDED AS PER CHAPTER NO. 24 OF GDCR 2021.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11 OF GDCR 2021.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10 OF GDCR 2021.
- SIGNAGES OF THE PARKING PLACE IS PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE GDCR 2021.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.7 OF GDCR 2021.
- THE PAVING OF BUILDING UNIT/FINAL PLOT SHALL BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021.
- THE STRUCTURE OF THE BUILDING IS 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. 27.2 OF GDCR 2021.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR 2021.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF GDCR 2021.
- MAINTENANCE AND UP GRADATION OF BUILDING IS AS PER CHAPETER NO. 29 OF GDCR 2021.
- CELLAR SLAB SHALL BE HAVING LOAD BEING CAPACITY OF 40 TONES/SQ.MTS.

AFFORDABLE HOUSING PROJECT.

LAYOUT PLAN — SHEET NO- 1/4

LAY-OUT PLAN SHOWING REVISE RESIDENTIAL BUILDING ON F.P. NO. :- 40. OF T.P.S.NO:- 216 (SHILAJ)(PRELIMINARY) [SURVEY NO. - 816 . O.P. NO. :- 40 .]
MOJE :- SHILAJ
TAL- GHATLODIA . DIST.- AHMEDABAD.

SCALE 1.0CM = 2.0 MT — BLOCK - B

USE :- RESIDENTIAL AFFORDABLE HOUSING(R.A.H)

ZONE:- RESIDENTIAL - III(R3) - RAH ZONE (RESIDENTIAL AFFORDABLE HOUSING)

AREA TABLE — SQ.MTS.

	APPRO.	REVI.
PLOT AREA	1629.00	1629.00
B.A. ON G.F. BLOCK = A	354.80	345.95
B.A. ON G.F. BLOCK = B	343.87	333.57
TOTAL B.A. ON GR. FL.	698.67	679.52
OPEN AREA	930.33	946.48

F.S.I. AREA TABLE — SQ.MTS.

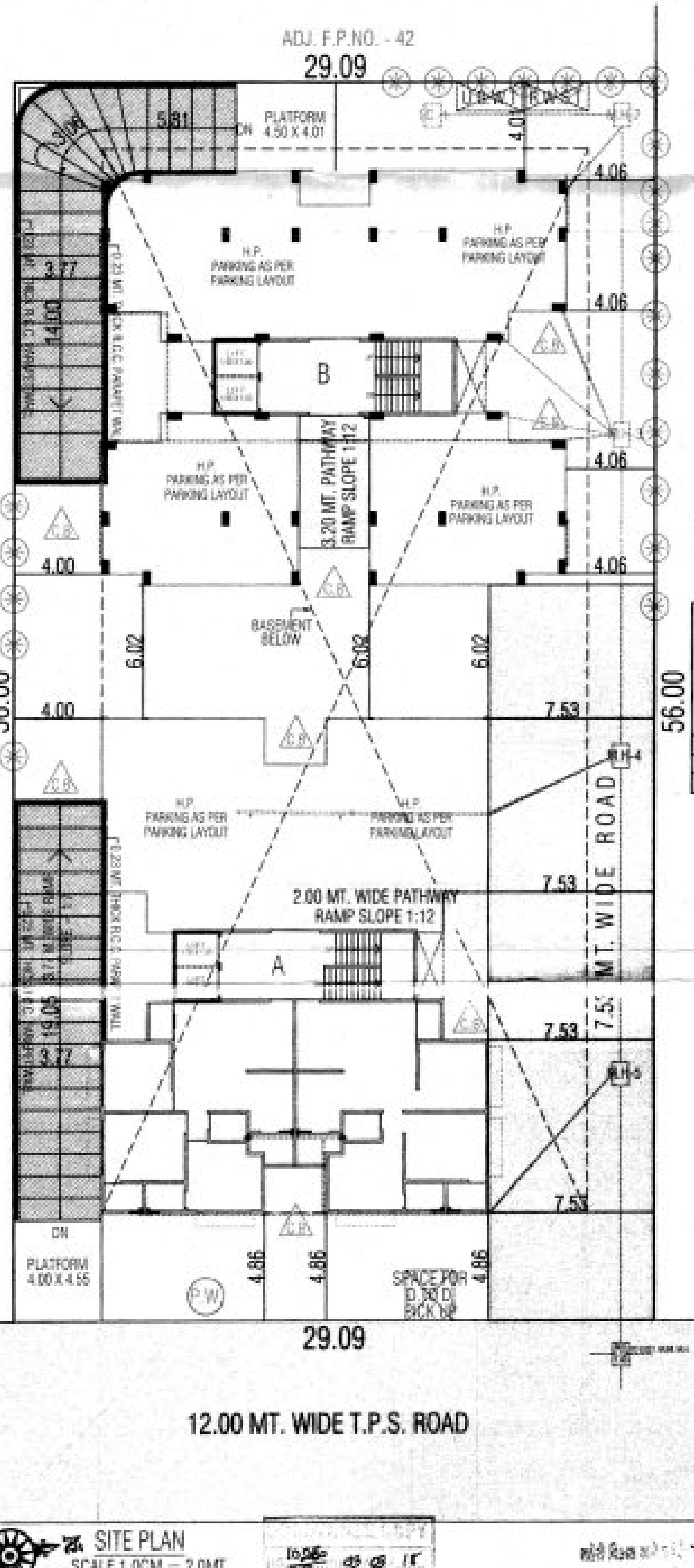
	APPRO.	REVI.
PLOT AREA	1629.00	1629.00
PERMISSIBLE F.S.I. @ 1:1.8	2932.20	2932.20
ADDI. CHARGABLE F.S.I. AREA OF PERMI. F.S.I. @ 0.90 %(1629.00 X 0.90 =1466.10)	1466.10	1466.10
TOTAL PERMISSIBLE F.S.I. @ 1: 2.7	4398.30	4398.30
F.S.I. AREA ON BLOCK = A	2236.36	2329.50
F.S.I. AREA ON BLOCK = B	2159.92	2067.04
TOTAL F.S.I. AREA	4396.28	4396.54
UTILIZED CHARGEABLE F.S.I. AREA (4396.54 - 2932.20 = 1464.34)	1464.08	1464.34

FL. & EQ. TENA. TABLE — SQ.MTS.

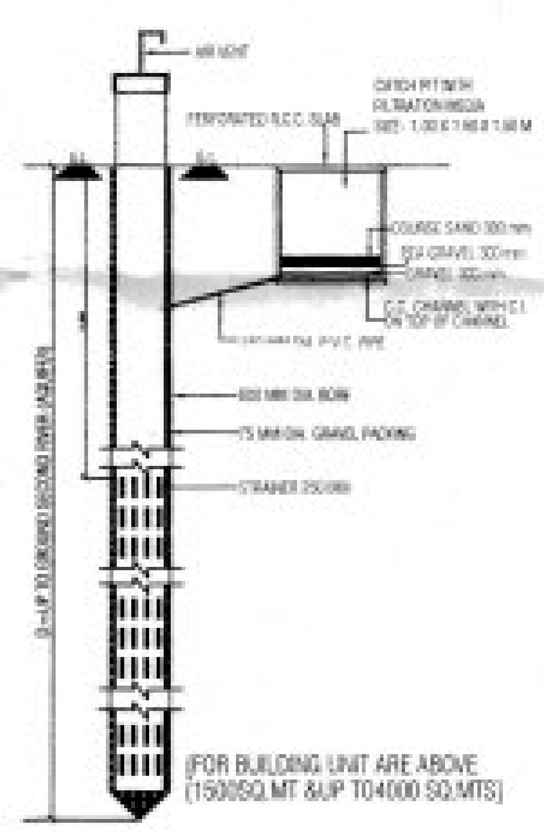
BLOCK	USE	EQ.TENA.		FL. AREA	
		APPRO.	REVI.	APPRO.	REVI.
		RESI.	RESI.	RESI.	RESI.
A	RESI.	28	30	2236.36	2329.50
B	RESI.	28	28	2159.92	2067.04
TOTAL	RESI.	56	58	4396.28	4396.54

COLOUR NOTE

APPRO. WORK — APPRO. DRAINAGE
PLOT BOUNDARY:- — ROAD :-
PROP. WORK:- — P.W. :-
TREE PLANT:-
COMMUNITY BIN 80 LITS.

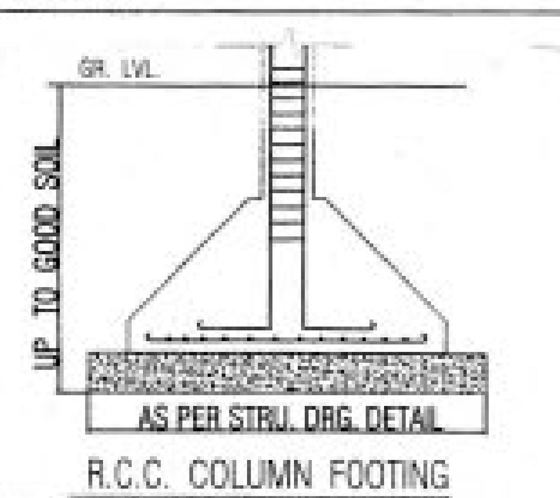


SITE PLAN
SCALE 1.0CM = 2.0MT



PERCOLATING WELL

KEY PLAN
SCALE 1.0CM = 10.0MT

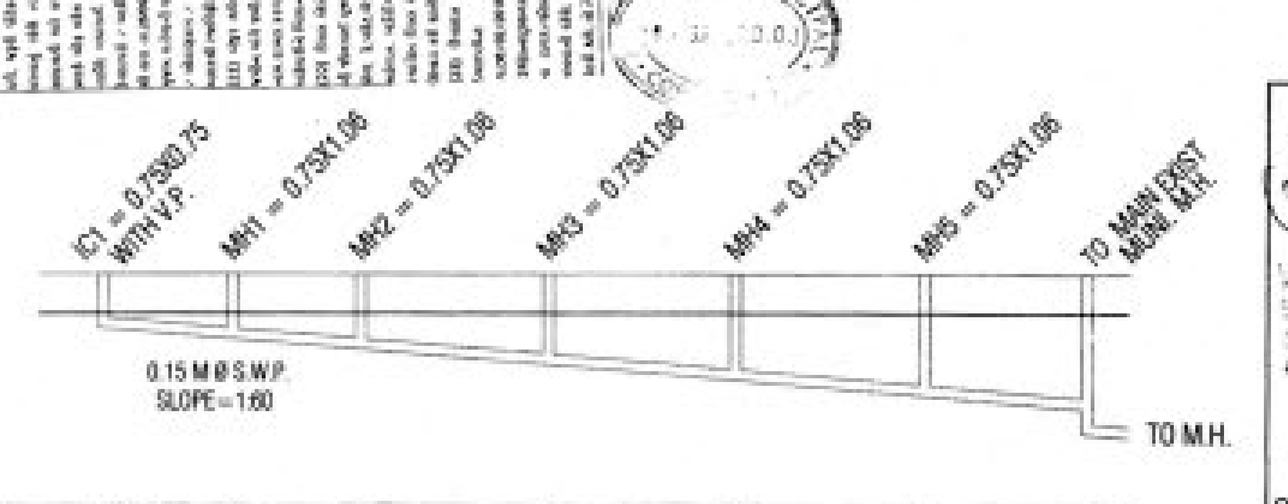


R.C.C. COLUMN FOOTING

1	PLOT AREA	1629.00
2	PERMISSIBLE FSI	2932.20
3	PERMISSIBLE CHARGEBLE FSI	1466.10
4	MAX. PERMISSIBLE F.S.I. (2+3)	4398.30
5	TOTAL UTILISED F.S.I	4396.54
6	UTILISED CHARGEBLE F.S.I. (5-2)	1464.34
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	439.65

BLOCK	CONSUME F.S.I.			No. Of Com. Unit	RESIDENTIAL Dwelling Unit Up 50 sq.mt			RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt			Dwelling Unit more then 66 sq.mt and up to 80 sq.mt			OTHER F.S.I.		COMN F.S.I.	
	COMM / OTHER	RESI	TOTAL		No. Of Unit	F.S.I. AREA	% USED F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	USED F.S.I.	% OF USED F.S.I.	USED F.S.I.	% OF USED F.S.I.
A	0.00	2329.50	2329.50	0	0	0.00	0.00	0	0.00	0.00	30	2329.50	100.00	0.00	0.00	0.00	0.00
B	0	2067.04	2067.04	0	0	0.00	0.00	0	0.00	0.00	28	2067.04	100.00	0.00	0.00	0.00	0.00
TOTAL	0.00	4396.54	4396.54	0	0	0.00	0.00	0	0.00	0.00	58	4396.54	100.00	0.00	0.00	0.00	0.00

Sr. No	Dwelling Unite Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeble F.S.I.
A	COMMERCIAL UNIT	0	0.00	0.00	0.00
B	Up 50 sq.mt	0	0	0.00	0.00
C	more then 50 and up to 66	0	0.00	0.00	0.00
D	more then 66 and up to 80	58	4396.54	100.00	1464.34
E	With. Aff. F.S.I. (40% slab)	0	0.00	0.00	0.00
	Grand Total	58	4396.54	100.00	1464.34



CUT LVL.	0.75	0.90	1.05	1.27	1.49	1.71	1.90
IN LVL.	29.25	29.10	28.95	28.73	28.51	28.29	28.10
GR. LVL.	30.0	30.0	30.0	30.0	30.0	30.0	30.0
DIST.	0.00	9.07	18.14	31.54	44.94	58.34	69.89

DRAINAGE SECTION
SCALE = HOR. 1.00 CM = 5.00 MT / VER. 1.00 CM = 2.00 MT

AARYAN PROJECTS
PROPRIETOR

OWNER'S

AARYAN PROJECTS
B-1103, Titanium Square, Thaltej Cross Road, Thaltej, Ahmedabad.
AMC Lic No. Dev 576061120

DEVELOPER'S

N. J. SHAH
45, Avani Complex, B/h. Police Station, Navrangpura, Ahmedabad

ENGINEER

STRU.ENGINEER

B. V. SHAH
G-201, Himalaya Zircon, B/h. Sangath Mall-1, Motera, Ahmedabad-380005, A.M.C. Co.W.-0545071122R1
Dt. 20/11/2017

CLERK OF WORK

Ahmedabad Municipal Corporation
Case No. : BLNTS/NWZ/041017/GDR/A0213/R1/M1 — Zone: NEW WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 10036/041017/A0013/R1/M1
Date : 07/03/18

Sub Inspector (Civic Center) — Asst. T.D.O./Asst. E.O. (Civic Center) — CHAITANYA J. SHAH Dy T.D.O. NEW WEST — D.A. SHAH