PARKING PROVISION :- (SQ.MT.)

DEPT. & INST. COMM. TILL AREA = 338.62 + 267.16 = 605.68 SQ.MT.

REQUIRED PARKING SPACE SIZE

90.00 x 10% = 60.24 SQ.MT.

CAR = 241.54 / 50% = 171.43 SQ.MT.

OTHERS = 241.54 / 50% = 120.80 SQ.MT.

VISITOR = 241.54 / 10% = 68.67 SQ.MT.

TOTAL TILL AREA = 1524.68 SQ.MT. (1524.68 - 605.68 = 1609.32 SQ.MT.)

REQUIRED PARKING SPACE SIZE

1609.32 X 10% = 160.94 SQ.MT.

CAR = 1609.32 X 50% = 643.93 SQ.MT.

OTHERS = 1609.32 X 50% = 547.14 SQ.MT.

VISITOR = 1609.32 X 10% = 109.75 SQ.MT.

VEHICLE	REQ. PARK.	PROVIDED PARK.			REQUIRED PARK.	PROVIDED PARKING		
		COMM.			RES.	RES.		
	COMM. 50%	DEPT.	CELLAR	TOTAL	RES. 25%	DEPT.	CELLAR	TOTAL
CAR	171.43	160.37	--	160.37	865.93	--	978.24	978.24
OTHERS	120.80	108.58	--	108.58	547.14	547.71	--	993.79
VISITOR	68.67	68.68	--	68.68	136.78	137.81	--	137.81
TOTAL	361.04	366.83	--	366.83	1361.84	861.81	978.24	1609.84

PARKING CALCULATION (COMM.) :-

* CAR PARKING (COMM.) :-

(BASEMENT) 02. 15.42+3.68/2X7.20 = 28.44 SQ.MT.

(BASEMENT) 03. 9.93 X 3.68 X2/3 = 17.13 SQ.MT.

(BASEMENT) 04. 6.20 X 3.42 / 2 = 23.48 SQ.MT.

(BASEMENT) 05. 15.58 X 8.02 X 1 = 124.51 SQ.MT.

TOTAL CAR PARK. = 193.37 SQ.MT.

* OTHER PARKING (COMM.) :

(BASEMENT) 06. 15.30 X 37.08 X 1 = 108.80 SQ.MT.

TOTAL OTHER PARK. = 108.80 SQ.MT.

* VISITOR PARK. (COMM.) :-

(BASEMENT) 01. 35.66 X 65.80 X 1 = 85.98 SQ.MT.

TOTAL VISITOR PARK. = 85.98 SQ.MT.

PARKING CALCULATION (RES.) :-

* CAR PARKING :-

(CELLAR) 12. 15.30+11.93/2X06.76 = 109.81 SQ.MT.

(CELLAR) 13. 16.27+2.66/2X06.82 = 74.44 SQ.MT.

TOTAL(12+13) = 210.25 SQ.MT.

(CELLAR) 14. 16.27 + 33.97 X 1 = 854.80 SQ.MT.

LESS -04.86 X 14.79 X 1 = 89.74 SQ.MT.

LESS -04.86 X 08.63 X 1 = 32.32 SQ.MT.

TOTAL = 100.86 SQ.MT.

TOTAL(14) = 553.64 SQ.MT.

SECOND LVL. MECHANICAL PARKING

06.80 X 02.60 X 11 = 191.35 SQ.MT.

TOTAL CAR PARK. = 915.24 SQ.MT.

* OTHER PARKING (RES.) :-

(MARGIN) 08. 38.99 X 08.08 X 1 = 233.94 SQ.MT.

(MARGIN) 09. 08.62 X 07.38 X 1 = 63.62 SQ.MT.

(M.P.) 10. 17.68 X 13.28 X 1 = 235.88 SQ.MT.

(MARGIN) 11. 06.18 X 04.85 X 1 = 24.77 SQ.MT.

(M.P.) 11a. 04.85 X 02.62 X 1 = 14.50 SQ.MT.

TOTAL OTHER PARK. = 553.71 SQ.MT.

* VISITOR PARK (RES.) :-

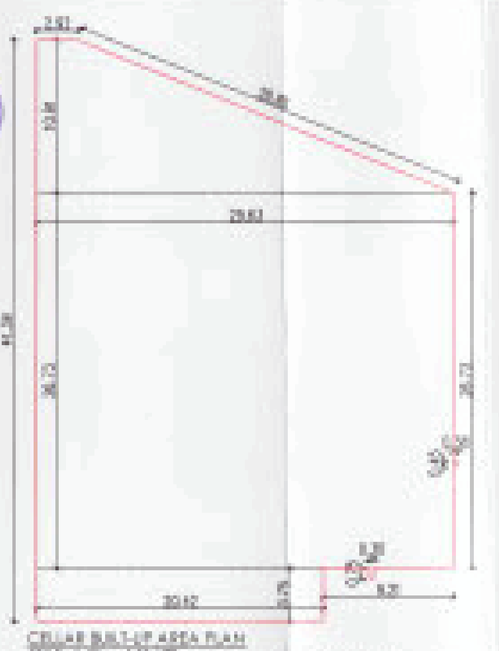
(M.P.) 8A. 10.28 X 07.97 X 1 = 81.93 SQ.MT.

(MARGIN) 07. 08.33 X 08.00 X 1 = 55.38 SQ.MT.

TOTAL VISITOR PARK. = 137.31 SQ.MT.

NOTES :-

* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND BARRIER.
* THE DEPTH AND POSITION OF EXISTING SERVICES, BARRELS, IS VERIFIED BY MC ON SITE AND ATTENTION TAKEN NOT TO DAMAGE SERVICES.
* IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ART DIVISION AND INTERSECTORY ACTIVITIES ARE TAKEN.
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.:- 6.6.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARD.
* PROVISION OF SHOPPING AND ANCHOR IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.12.1.1 OF GDCR 2021.
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.13 AND 24.7 OF GDCR 2021.
* PROPER RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1 OF GDCR 2021.
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.25.5 OF GDCR 2021.
* SEPARATE TOILET BLOCK IS PROVIDED AT GROUND LEVEL FOR EVERY UNIT.
* REFUGE AREA FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.24 OF GDCR 2021.
* LIFT(S) IN FUNCTIONATIVE STATE (BE PROVIDED AS PER CLAUSE NO.13.11)
* STAIRCASE WITH HANDRAIL FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.13.6.1.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.13.7.0
* DEPARTURE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.21.1.1 OF GDCR 2021
* FIRE STAIRCASE OF BUILDING ARE FINAL EXIT WILL BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.3.3 OF THE GDCR 2021.
* THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
* WATER STORAGE TANK AND ANY RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER R.M. CLAUSE NO.13.2 OF GDCR 2021.
* COMPOUND WALL PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.27.1 OF GDCR 2021.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.27.3 OF GDCR 2021.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO.24 OF GDCR 2021.
* MAINTENANCE AND UTILIZATION OF BUILDING IS AS PER THE CHAPTER NO.28 OF GDCR 2021.
* CELLAR SLAB HOLDING LOAD BEARING CAPACITY AS PER THE CHAPTER NO.24 OF GDCR 2021.



CELLAR BUILT-UP AREA PLAN
SCALE:- 1 CM. = 1.50 MTS.

BUILT UP AREA CALCULATION :-

CELLAR:

29.83+02.80/2 X 10.81 = 371.56 SQ.MT.

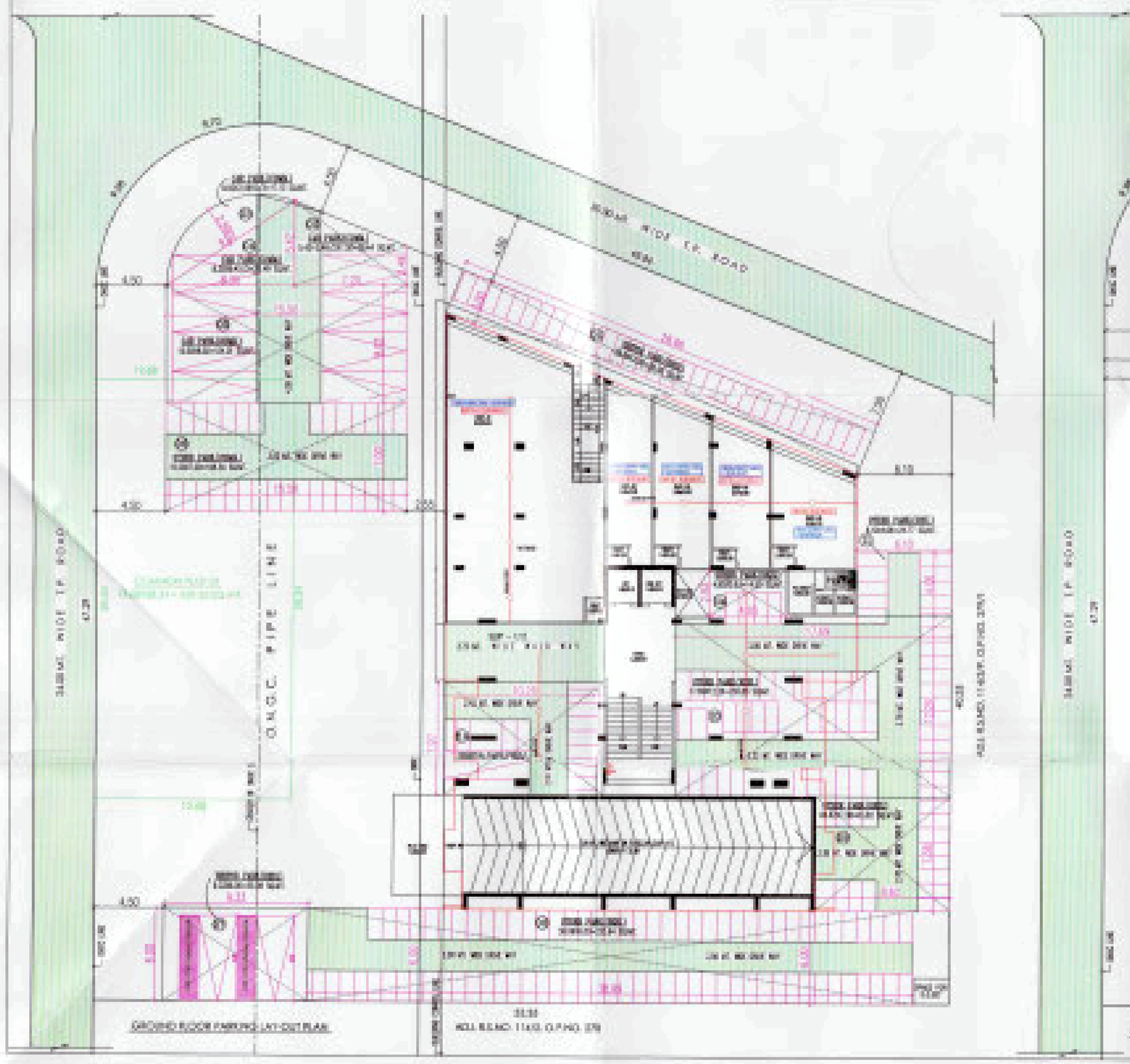
29.83MT. X 26.13MT. = 780.01 SQ.MT.

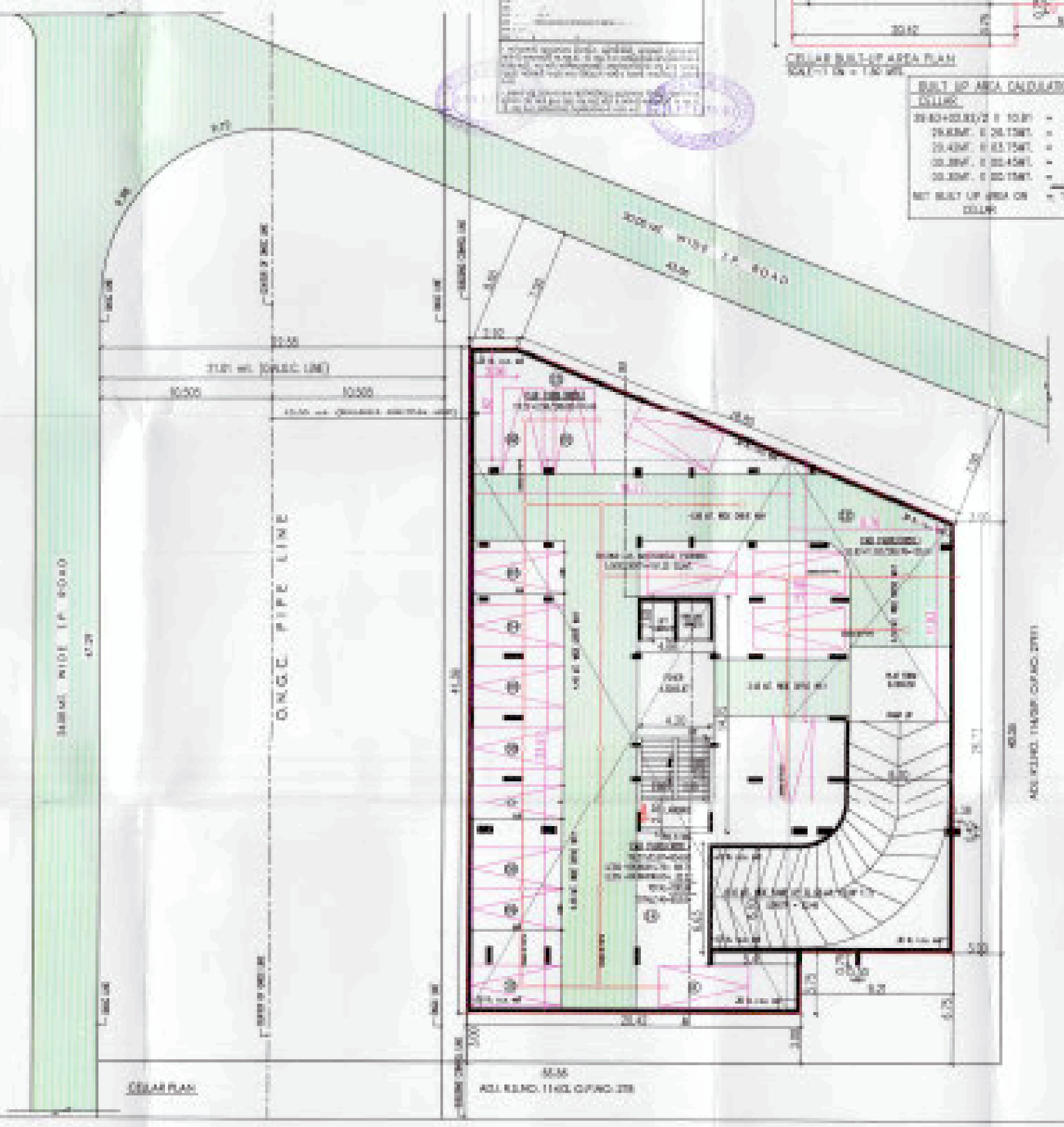
29.43MT. X 03.73MT. = 76.58 SQ.MT.

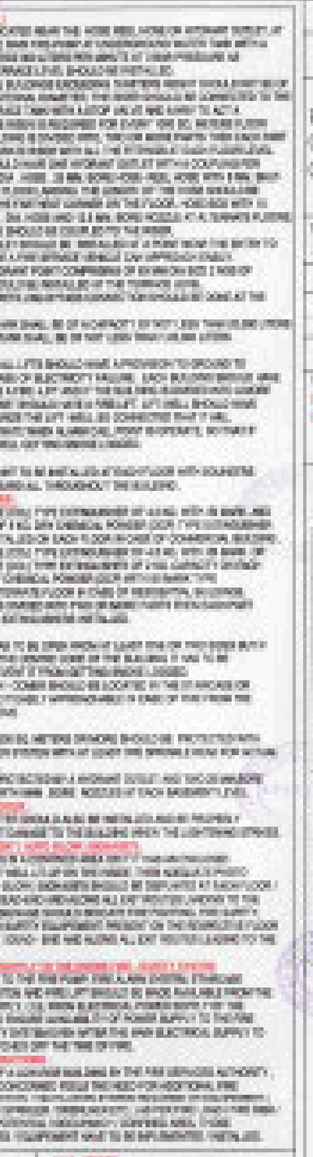
00.39MT. X 00.45MT. = 00.17 SQ.MT.

00.39MT. X 00.13MT. = 00.03 SQ.MT.

NET BUILT UP AREA ON CELLAR = 1048.35 SQ.MT.







SCRUTINIZE COPY
Date :- 26/12/18
T.P. BPSP, AMC

CELLAR PLAN & GRUFL PLAN AND CELLAR PARKING LAY-OUT PLAN

DATE NO. : SHEET NO. : 1/8
PERMISSION NO. : DATE :

PLAN SHOWING PROPOSED WORK OF COMMERCIAL & RESIDENTIAL HIGH RISE BUILDING ON T.P.NO.:-270/1+2, OF T.P.SCHE.:-85(JAGATPUR-TRAGAD-CHANDKHEDA-CHENPUR-RAMPUR)DRAFT SANCTIONED, R.SUR. NO. -115/P/2 OF MOJE:-CHANPUR, TALUKA:-DASKROI, DIST. AHMEDABAD

SCALE :- 1 CM. = 2.00 MTS. USE :- COMMERCIAL & RESI. (SHOP & RESI.)
ZONE AS PER PDP 2021:- RESIDENTIAL-(ONE) R1

BUILT-UP AREA TABLE :- IN SQ.MTS.

PROP. BUILT-UP AREA ON CELLAR	1048.35

COLOUR NOTE

	B.UP BOUNDRY
	PROPOSED WORK
	ROAD

STAIR DETAIL

R.C.E.STAIR- 3.00M WIDE	R.C.E.STAIR- 3.00M WIDE
TREAD :- 0.30M	TREAD :- 0.30M
RISER :- 0.15M	RISER :- 0.15M

Maruti Infracon
Manoj R. Sharma & Partners
2nd Floor, Mathur Complex,
Nr. Vasna Over Bridge, Ellisbridge,
Ahmedabad - 380006.
AMC REG.LIC.NO.: 98127/2000

DEVELOPER

NISHIL M. SHAH
(B.E.CIVIL)
R/d, Bhaktinagar, Thaltej,
Ahmedabad - 380059.
AMC. CW: 0673230618

CLERK OF WORKS

NISHIL M. SHAH
(B.E.CIVIL)
R/d, Bhaktinagar, Thaltej,
Ahmedabad - 380059.
AMC. ER.: 0345130636

ENGINEER

PATEL PRAHLADBHAI N.
13, SHUBHAM BUNGLOWS,
100 FT. ROAD, THALTEJ,
AHMEDABAD-380 059.
AMC - S/0331/02/2018-19
Addl. - 50 - 1/18+

STRU.ENGINEER

AUTHORITY

24.00 MT. WIDE T.P. ROAD

47.29

O.N.G.C. PIPE LINE

55.35
ADJ. R.S.NO. 114/2, O.P.NO. 278

40.35
ADJ. R.S.NO. 114/3/P, O.P.NO. 279/1

36.58 MT. WIDE T.P. ROAD

LAY-OUT PLAN

KEY-PLAN

GROUND FLOOR PLAN

GROUND FLOOR BUA CARPET AREA PLAN

GROUND FLOOR UNIT BUILT-UP AREA PLAN

SECTION 1-1

SECTION 2-2

SECTION 3-3

SECTION 4-4

SECTION 5-5

SECTION 6-6

SECTION 7-7

SECTION 8-8

SECTION 9-9

SECTION 10-10

SECTION 11-11

SECTION 12-12

SECTION 13-13

SECTION 14-14

SECTION 15-15

SECTION 16-16

SECTION 17-17

SECTION 18-18

SECTION 19-19

SECTION 20-20

SECTION