1	PLOT AREA	3460.00		GRAND TOTAL DETAIL				
2	PERMISSIBLE FSI (1:1.8)	6228.00	SR. NO.	DWELLING UNIT TYPE	NO. OF UNIT	USED F.S.I.	% USED F.S.I.	CHRG. F.S.I.
3	PERMISSIBLE CHARGEABLE FSI	3114.00	A	COMMERCIAL UNIT	0	0	0.00	0.00
4	MAX. PERMISSIBLE F.S.I. (2+3)	9342.00	B	UP TO 50 SQ.MT.	0	0	0.00	0.00
5	TOTAL UTILIZED F.S.I.	9261.14	C	MORE THAN 50 & UP TO 66	70	4578.00	49.43	1499.35
6	UTILISED CHARGEBLE FSI (5-2)	3033.14	D	MORE THAN 66 & UP TO 80	70	4683.14	50.57	1533.79
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	926.11	E	WITH AFF. F.S.I. (40% SLAB)	0	0	0.00	0.00
8	CHARGEABLE F.S.I. COMMERCIAL	0.00		GRAND TOTAL	140	9261.14	100.00	3033.14
9	CHARGEABLE F.S.I. RESIDENTIAL	3033.14						

BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.i. Comm.	Prop. Charg. F.s.i. Resi.	Prop. Charg. F.s.i.	No. of Com. Unit	RESIDENTIAL Dwelling Unit Up 50 sq.mt.				RESIDENTIAL Dwelling Unit more than 50 sq.mt. and up to 66 sq.mt.				RESIDENTIAL Dwelling Unit more than 66 sq.mt. and up to 80 sq.mt.				OTHER FSI AREA		
	COMM.	RESI.	TOTAL					No. of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. of Unit	F.S.I. AREA	% OF USED FSI	Charg. F.S.I.	No. of Unit	F.S.I. AREA	% OF USED FSI	Charg. F.S.I.	USED FSI	% OF USED FSI	CHARG. FSI
A	0.00	1862.28	1862.28	0.00	609.92	609.92	0	0	0.00	0.00	0.00	14	909.30	48.83	297.81	14	952.98	51.17	312.11	0.00	0.00	0.00
B	0.00	1862.28	1862.28	0.00	609.92	609.92	0	0	0.00	0.00	0.00	14	909.30	48.83	297.81	14	952.98	51.17	312.11	0.00	0.00	0.00
C+D+E	0.00	5536.58	5536.58	0.00	1813.30	1813.30	0	0	0.00	0.00	0.00	42	2759.40	49.84	903.74	42	2777.18	50.16	909.56	0.00	0.00	0.00
TOTAL	0.00	9261.14	6261.14	0.00	3033.14	3033.14	0	0	0.00		0.00	70	4578.00		1499.35	70	4683.14		1533.79	0.00		0.00

BUILT UP AREA TABLE				
FLOOR	BLOCK A	BLOCK B	BLOCK C+D+E	TOTAL
BASEMENT	2458.76	–	–	2458.76
GROUND	292.63	292.63	955.52	1540.78
FIRST	292.63	292.63	955.52	1540.78
SECOND	292.63	292.63	955.52	1540.78
THIRD	292.63	292.63	955.52	1540.78
FOURTH	292.63	292.63	955.52	1540.78
FIFTH	292.63	292.63	955.52	1540.78
SIXTH	292.63	292.63	955.52	1540.78
SEVENTH	292.63	292.63	955.52	1540.78
STAIR CABIN	36.12	36.12	135.75	207.99
L.M.R. & O.H.W.T.	29.13	29.13	114.59	172.85
TOTAL	4865.05	2406.29	7894.50	15165.84

FSI AREA TABLE				
FLOOR	BLOCK A	BLOCK B	BLOCK C+D+E	TOTAL
GROUND	–	–	–	–
FIRST	266.04	266.04	790.94	1323.02
SECOND	266.04	266.04	790.94	1323.02
THIRD	266.04	266.04	790.94	1323.02
FOURTH	266.04	266.04	790.94	1323.02
FIFTH	266.04	266.04	790.94	1323.02
SIXTH	266.04	266.04	790.94	1323.02
SEVENTH	266.04	266.04	790.94	1323.02
TOTAL	1862.28	1862.28	5536.58	9261.14

RESI. AFFORDABLE HOUSING (RAH) | BL.:- C+D+E | 1

LAYOUT PLAN SHOWING PROPOSED RESI. BUILDING ON F.P. NO : 742 / 1, SUR. NO: 1445 / 1, T.P.S. NO: 221 (OGNAJ-SOLA-BHADAJ), MOJE: OGNAJ, TAL.: A'BAD CITY WEST, DIST: AHMEDABAD.

SCALE – 1 : 200

ZONE: (AGRICULTURAL+R3), OVERLAY ZONE: [RESI. AFFORDABLE HOUSING (RAH)]

USE OF CONSTRUCTION : RESIDENCE.

AREA TABLE :-	IN SQ.MT.
PLOT AREA	3460.00
REQUIRED C.P. @ 10%	346.00
PROVIDED C.P. AREA	347.61

F.S.I AREA TABLE	IN SQ.MT.
PERMI. F.S.I. AREA @ 1.8 (3460.00X1.8)	6228.00
PERMI. CHARGEBLE F.S.I. AREA @ 0.9 (3460.00X0.9)	3114.00
TOTAL PERMI. FSI AREA	9342.00
TOTAL UTILIZED FSI AREA	9261.14
CONSUMED CHARGEBLE FSI AREA (9261.14 - 6228.00)	3033.14

TENEMENT & FLOOR AREA TABLE

FLOOR	USE	UNIT				FLOOR AREA			
		BL. NO. A	BL. NO. B	BL. NO. C+D+E	TOTAL	BL. NO. A	BL. NO. B	BL. NO. C+D+E	TOTAL
BASEMENT	PARK.	–	–	–	–	–	–	–	–
GROUND	PARK.	–	–	–	–	–	–	–	–
FIRST	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
SECOND	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
THIRD	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
FOURTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
FIFTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
SIXTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
SEVENTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
TOTAL		28	28	84	140	1862.28	1862.28	5536.58	9261.14

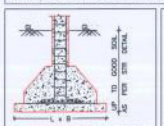
COMMON PLOT AREA CAL.

C.P. - 1 22.96X15.14 = 347.61 SQ.MT.

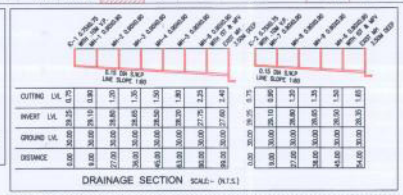
PARCOLATING WELL REQD.=3460.00/4000=0.86 SAY 1 NO.
PARCOLATING WELL PROVIDED=1 NO.

TREE PLANTATION REQD.=3460.00X3/200=51.90 SAY 52 NOS.
TREE PLANTATION PROVIDED=52 NOS.

COMMUNITY BIN CALCULATION
FOR RESI.
COMMUNITY BIN REQUIRED 10 LT. CAPACITY PER 1 UNIT
TOTAL 140 UNIT=140 NOS.X10 LT=1400 LT. CAPACITY COMMUNITY BIN REQD.
COMMUNITY BIN PROVIDED 80 LT. X 18 NOS.=1440 LT. CAPACITY.



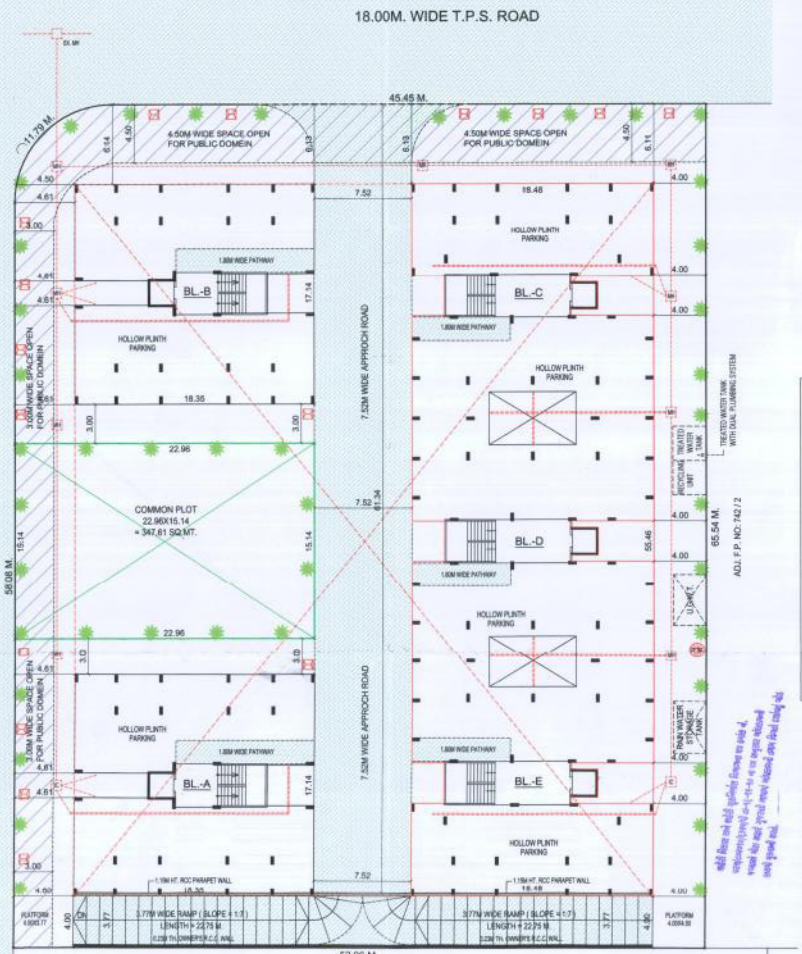
R.C.C COL. FOOTING SECTION
STR DETAIL AS PER DESIGN BY STR ENGINEER

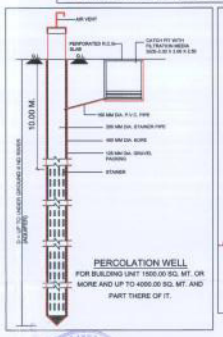


DRAINAGE SECTION SCALE:- (N.T.S.)

GENERAL NOTES

* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERYFIED ME ON SITE AND PRIMISES GETS 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 DESIGN AS PER THE NORMES OF THE INDIAN STANDARDS.
* DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVOSION OF THE CLASE NO: 23.1.12 AND 23.14 AND 24.6 OF GDCR 2021.
* PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLASE 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.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE CHEPTER NO: 24 OF GDCR 2021.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO: 23.11.
* DRINKING WATER FACILITY FOR DISABLE PERSONS IS PROVIDED AS PER CLAUSE NO: 23.6.2 OF GDCR 2021.
* DRAINAGE FACILITY IS PROVIDED AS PER CLAUSE NO:23.10 OF THE GDCR 2021.
* SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER CLAUSE NO: 23.7 OF GDCR 2021.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER CLAUSE NO: 23.1.7 OF THE GDCR 2021.
* THE PAVING OF THE BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO: 23.1.4 OF GDCR 2021.
* THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPESIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION 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.
* GREY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO: 27.4 OF GDCR 2021.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO: 27.5 OF GDCR 2021.
* SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO: 27.6 OF GDCR 2021.
* POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO: 28 OF GDCR 2021.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO: 24 OF GDCR 2021.
* MAINTAINANCE AND UPGRADATION OF BUILDING IS AS PER THE CHAPTER NO: 29 OF GDCR 2021.





COLOUR NOTE

- PLOT BOUNDARY
- ROAD
- PROPOSED WORK
- PROPOSED DRAINAGE
- PERCOLATING WELL
- TREE
- COMMUNITY BIN

AJAY I. DESAI
58, Arihant Society, Vasna, Ahmedabad - 380007.
Lic No.: A.M.C. CW-0661090729
C.O.W.

KINAL D. SONI B.E.(Civil)
Engineer A.M.C.
401, Ananya Appartment, Lalitkunj Soci., Navrangpura, AHMEDABAD - 9.
LIC NO.A/M/R-09040409/6
ENGINEER

N. P. PARMAR
B. E. (Civil)
AMC/Lic No. SD-0360160916
10, Pathik Society, Naranpura, Ahmedabad - 13
STRU.ENGINEER

OWNER

Sthapatya Infrastructure
(Developer)
Shri Vipulbhai D. Sheth & Partners
406, Shantimall, Sattadhar Char Rasta, Sola Road, Ghatlodia, Ahmedabad-380061
Lic. No. DEV-417190620 Dt. 20.06.2015
DEVELOPER

RESPONSIBILITY AS PER R.P.S.P. (T.P.D.) NO. 4,5,6,7 & 8 :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT EXCHANGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORK/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LEGAL ACTS.
LIABILITY R.U.D.P.R.(2011) C.L. NO. 3.1.1 :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No.: BL/NTS/NW/2/140715/GDR/A4358/R0/M1
Zone: New West
Plan Approved as per terms and condition mentioned in the commencement Certificate
Raja Chitthi Number.: 4341/140715/A4358/R0/M1
Date : 10/08/15
Dy. Town Planner (T.P.D.) 10/8 | Asst. T.P.O. 10/08/15 | H.R. Shah | D.P. Desai
Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | H.R. Shah Dy T.D.O. New West | D.P. Desai Dy MC New West
AUTHORITY

SCRUTINIZE COPY
7-8-15
TDO, BPSP, AMC

1	PLOT AREA	3460.00
2	PERMISSIBLE FSI (1:1.8)	6228.00
3	PERMISSIBLE CHARGEABLE FSI	3114.00
4	MAX. PERMISSIBLE F.S.I. (2+3)	9342.00
5	TOTAL UTILIZED F.S.I.	9261.14
6	UTILISED CHARGEBLE FSI (5-2)	3033.14
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	926.11
8	CHARGEABLE F.S.I. COMMERCIAL	0.00
9	CHARGEABLE F.S.I. RESIDENTIAL	3033.14

	GRAND TOTAL DETAIL				
SR. NO.	DWELLING UNIT TYPE	NO. OF UNIT	USED F.S.I.	% USED F.S.I.	CHRG. F.S.I.
A	COMMERCIAL UNIT	0	0	0.00	0.00
B	UP TO 50 SQ.MT.	0	0	0.00	0.00
C	MORE THAN 50 & UP TO 66	70	4578.00	49.43	1499.35
D	MORE THAN 66 & UP TO 80	70	4683.14	50.57	1533.79
E	WITH AFF. F.S.I. (40% SLAB)	0	0	0.00	0.00
	GRAND TOTAL	140	9261.14	100.00	3033.14

BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.i. Comm.	Prop. Charg. F.s.i. Resi.	Prop. Charg. 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.				RESIDENTIAL Dwelling Unit more then 66 sq.mt. and up to 80 sq.mt.				OTHER FSI AREA		
	COMM.	RESI.	TOTAL					No. of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. of Unit	F.S.I. AREA	% OF USED FSI	Charg. F.S.I.	USED FSI	% OF USED FSI	CHARG. FSI
A	0.00	1862.28	1862.28	0.00	609.92	609.92	0	0	0.00	0.00	0.00	14	909.30	48.83	297.61	14	952.98	51.17	312.11	0.00	0.00	0.00
B	0.00	1862.28	1862.28	0.00	609.92	609.92	0	0	0.00	0.00	0.00	14	909.30	48.83	297.61	14	952.98	51.17	312.11	0.00	0.00	0.00
C+D+E	0.00	5536.58	5536.58	0.00	1813.30	1813.30	0	0	0.00	0.00	0.00	42	2759.40	49.84	903.74	42	2777.18	50.16	909.56	0.00	0.00	0.00
TOTAL	0.00	9261.14	9261.14	0.00	3033.14	3033.14	0	0	0.00		0.00	70	4578.00		1499.35	70	4683.14		1533.79	0.00		0.00

BUILT UP AREA TABLE				
FLOOR	BLOCK A	BLOCK B	BLOCK C+D+E	TOTAL
BASEMENT	2458.76	–	–	2458.76
GROUND	292.63	292.63	955.52	1540.78
FIRST	292.63	292.63	955.52	1540.78
SECOND	292.63	292.63	955.52	1540.78
THIRD	292.63	292.63	955.52	1540.78
FOURTH	292.63	292.63	955.52	1540.78
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L.M.R. & O.H.W.T.	29.13	29.13	114.59	172.85
TOTAL	4865.05	2406.29	7894.50	15165.84

FSI AREA TABLE				
FLOOR	BLOCK A	BLOCK B	BLOCK C+D+E	TOTAL
GROUND	–	–	–	–
FIRST	266.04	266.04	790.94	1323.02
SECOND	266.04	266.04	790.94	1323.02
THIRD	266.04	266.04	790.94	1323.02
FOURTH	266.04	266.04	790.94	1323.02
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SEVENTH	266.04	266.04	790.94	1323.02
TOTAL	1862.28	1862.28	5536.58	9261.14

RESI. AFFORDABLE HOUSING (RAH) | BLOCK:- B | 1

LAYOUT PLAN SHOWING PROPOSED RESI. BUILDING ON F.P. NO : 742 / 1, SUR. NO: 1445 / 1, T.P.S. NO: 221 (OGNAJ-SOLA-BHADAJ), MOJE: OGNAJ, TAL.: A'BAD CITY WEST, DIST: AHMEDABAD.

SCALE – 1 : 200

ZONE: (AGRICULTURAL+R3), OVERLAY ZONE: [RESI. AFFORDABLE HOUSING (RAH)]

USE OF CONSTRUCTION : RESIDENCE.

AREA TABLE :-	IN SQ.MT.
PLOT AREA	3460.00
REQUIRED C.P. @ 10%	346.00
PROVIDED C.P. AREA	347.61

F.S.I AREA TABLE	IN SQ.MT.
PERMI. F.S.I. AREA @ 1.8 (3460.00X1.8)	6228.00
PERMI. CHARGEBLE F.S.I. AREA @ 0.9 (3460.00X0.9)	3114.00
TOTAL PERMI. FSI AREA	9342.00
TOTAL UTILIZED FSI AREA	9261.14
CONSUMED CHARGEBLE FSI AREA (9261.14 - 6228.00)	3033.14

TENEMENT & FLOOR AREA TABLE

FLOOR	USE	UNIT				FLOOR AREA			
		BL. NO. A	BL. NO. B	BL. NO. C+D+E	TOTAL	BL. NO. A	BL. NO. B	BL. NO. C+D+E	TOTAL
BASEMENT	PARK.	–	–	–	–	–	–	–	–
GROUND	PARK.	–	–	–	–	–	–	–	–
FIRST	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
SECOND	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
THIRD	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
FOURTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
FIFTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
SIXTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
SEVENTH	RESI.	4	4	12	20	266.04	266.04	790.94	1323.02
TOTAL		28	28	84	140	1862.28	1862.28	5536.58	9261.14

COMMON PLOT AREA CAL.

C.P. - 1 22.96X15.14 = 347.61 SQ.MT.

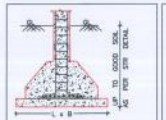
PARCOLATING WELL REQD.=3460.00/4000=0.86 SAY 1 NO.
PARCOLATING WELL PROVIDED=1 NO.

TREE PLANTATION REQD.=3460.00X3/200=51.90 SAY 52 NOS.
TREE PLANTATION PROVIDED=52 NOS.

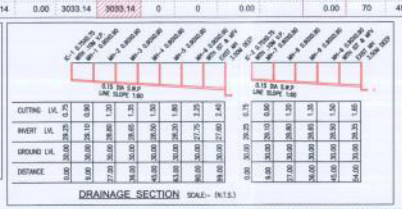
COMMUNITY BIN CALCULATION
FOR RESI.
COMMUNITY BIN REQUIRED 10 LT. CAPACITY PER 1 UNIT
TOTAL 140 UNIT=140 NOS.X10 LT=1400 LT. CAPACITY COMMUNITY BIN REQD.
COMMUNITY BIN PROVIDED 80 LT. X 10 NOS.=1440 LT. CAPACITY.

GENERAL NOTES

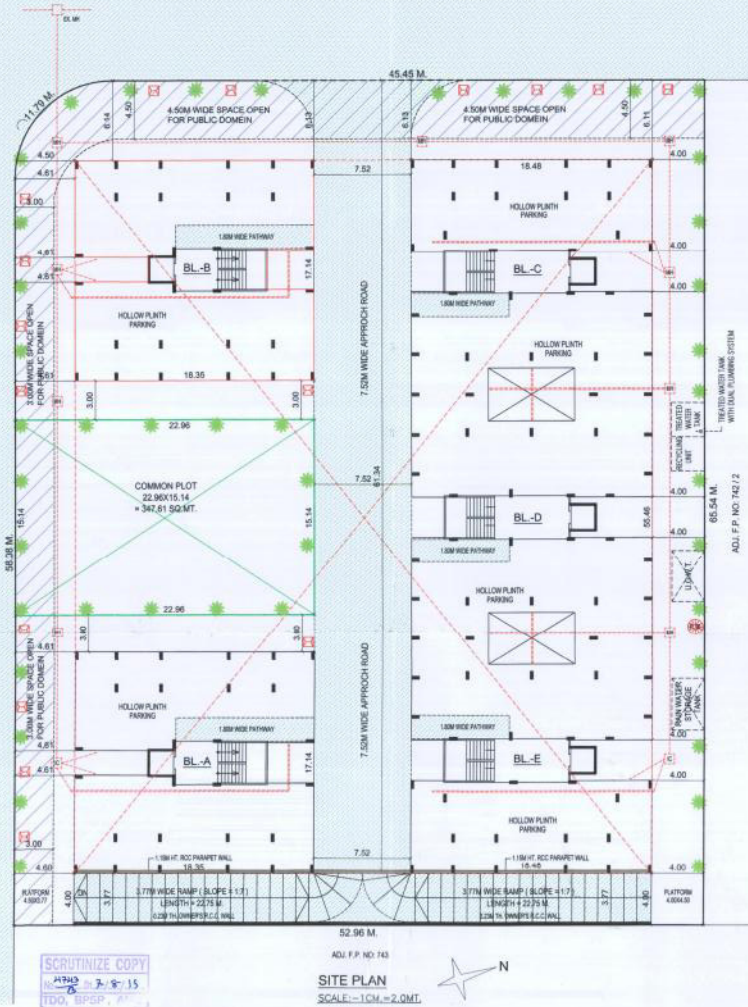
* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERYFIED ME ON SITE AND PRIMISES GETS DRAINAGE CONNECTION.
* IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO: 4.5.3 OF THE GDCR 2021 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMES OF THE INDIAN STANDARDS.
* DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVOSION OF THE CLASE NO: 23.1.12 AND 23.14 AND 24.6 OF GDCR 2021.
* PEDESTRIAS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLASE 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.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE CHEPTER NO: 24 OF GDCR 2021.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO: 23.11.
* DRINKING WATER FACILITY FOR DISABLE PERSONS IS PROVIDED AS PER CLAUSE NO: 23.6.2 OF GDCR 2021.
* DRAINAGE FACILITY IS PROVIDED AS PER CLAUSE NO:23.10 OF THE GDCR 2021.
* SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER CLAUSE NO: 23.7 OF GDCR 2021.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER CLAUSE NO: 23.1.7 OF THE GDCR 2021.
* THE PAVING OF THE BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO: 23.1.4 OF GDCR 2021.
* THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPESIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION 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.
* GREY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO: 27.4 OF GDCR 2021.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO: 27.5 OF GDCR 2021.
* SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO: 27.6 OF GDCR 2021.
* POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO: 28 OF GDCR 2021.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO: 24 OF GDCR 2021.
* MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER THE CHAPTER NO: 29 OF GDCR 2021.



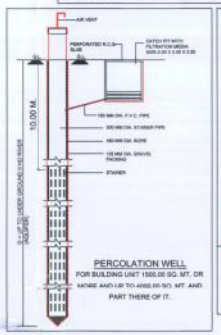
R.C.C COL. FOOTING SECTION
STR DETAIL AS PER DESIGN BY STR ENGINEER



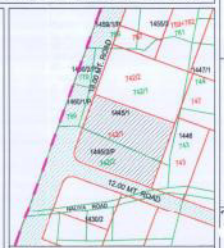
DRAINAGE SECTION SCALE:- (N.T.S.)



SITE PLAN
SCALE:-1CM.=2.0MT.



PERCOLATION WELL
FOR BUILDING UNIT 1500.00 SQ. MT. OR MORE AND 1.00 TO 4000.00 SQ. MT. AND PART THERE OF IT.



KEY PLAN
SCALE:-1CM.=20.0MT.

COLOUR NOTE
- PLOT BOUNDARY
- ROAD
- PROPOSED WORK
- PROPOSED DRAINAGE
- PERCOLATING WELL
- TREE
- COMMUNITY BIN

AJAY I. DESAI
58, Arihant Society,
Vasna, Ahmedabad - 380007.
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ENGINEER

N. P. PARMAR
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AMC/Lic No. SD-0360160918
10, Pattiki Society,
Naranpura, Ahmedabad - 13
STRU.ENGINEER.

OWNER

Shrapath Infrastructure
(Developer)
Shri Vipulbhai D. Sheth & Partners
406, Shantimall, Sattadhar Char Rasta,
Sola Road, Ghatlodia, Ahmedabad-380061
Lic. No. DEV 417190620 Dt. 20.06.2015
DEVELOPER

RESPONSIBILITY AS PER G.D.C.R. 2021 CL. NO. 4.3.2.4.5.6.7.8 :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY AS G.D.C.R. 2021 CL. NO. 3.5.11 :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL ARISE CASTON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BLNTS/NWZ/140715/GOR/A4587/R0/M1 Zone: New West
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 4349/140715/A4587/R0/M1
Date : 10/08/15

Sub Engineer (Civil Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | H.R. Shah Dy T.D.O. New West | D.P. Desai Dy MC New West | P.S.P. (T.D.O.)

AUTHORITY

SCRUTINIZE COPY
No. 7/8/15
TDO, BPSP,

1	PLOT AREA	3460.00
2	PERMISSIBLE FSI (1:1.8)	6228.00
3	PERMISSIBLE CHARGEABLE FSI	3114.00
4	MAX. PERMISSIBLE F.S.I. (2+3)	9342.00
5	TOTAL UTILIZED F.S.I.	9261.14
6	UTILISED CHARGEBLE FSI (5-2)	3033.14
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	926.11
8	CHARGEABLE F.S.I. COMMERCIAL	0.00
9	CHARGEABLE F.S.I. RESIDENTIAL	3033.14

GRAND TOTAL DETAIL

SR. NO.	DWELLING UNIT TYPE	NO. OF UNIT	USED F.S.I.	% USED F.S.I.	CHRG. F.S.I.
A	COMMERCIAL UNIT	0	0	0.00	0.00
B	UP TO 50 SQ.MT.	0	0	0.00	0.00
C	MORE THAN 50 & UP TO 66	70	4578.00	49.43	1499.35
D	MORE THAN 66 & UP TO 80	70	4683.14	50.57	1533.79
E	WITH AFF. F.S.I. (40% SLAB)	0	0	0.00	0.00
	GRAND TOTAL	140	9261.14	100.00	3033.14

BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.i. Comm.	Prop. Charg. F.s.i. Resi.	Prop. Charg. 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.				RESIDENTIAL Dwelling Unit more then 66 sq.mt. and up to 80 sq.mt.				OTHER FSI AREA		
	COMM.	RESI.	TOTAL					No. of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. of Unit	F.S.I. AREA	% OF USED FSI	Charg. F.S.I.	No. of Unit	F.S.I. AREA	% OF USED FSI	Charg. F.S.I.	USED FSI	% OF USED FSI	CHARG. FSI
A	0.00	1862.28	1862.28	0.00	609.92	609.92	0	0	0.00	0.00	0.00	14	909.30	48.83	297.81	14	952.98	51.17	312.11	0.00	0.00	0.00
B	0.00	1862.28	1862.28	0.00	609.92	609.92	0	0	0.00	0.00	0.00	14	909.30	48.83	297.81	14	952.98	51.17	312.11	0.00	0.00	0.00
C+D+E	0.00	5536.58	5536.58	0.00	1813.30	1813.30	0	0	0.00	0.00	0.00	42	2759.40	49.84	903.74	42	2777.18	50.16	909.56	0.00	0.00	0.00
TOTAL	0.00	9261.14	6261.14	0.00	3033.14	3033.14	0	0	0.00		0.00	70	4578.00		1499.35	70	4683.14		1533.79	0.00		0.00

BUILT UP AREA TABLE

FLOOR	BLOCK A	BLOCK B	BLOCK C+D+E	TOTAL
BASEMENT	2458.76	–	–	2458.76
GROUND	292.63	292.63	955.52	1540.78
FIRST	292.63	292.63	955.52	1540.78
SECOND	292.63	292.63	955.52	1540.78
THIRD	292.63	292.63	955.52	1540.78
FOURTH	292.63	292.63	955.52	1540.78
FIFTH	292.63	292.63	955.52	1540.78
SIXTH	292.63	292.63	955.52	1540.78
SEVENTH	292.63	292.63	955.52	1540.78
STAIR CABIN	36.12	36.12	135.75	207.99
L.M.R. & O.H.W.T.	29.13	29.13	114.59	172.85
TOTAL	4865.05	2406.29	7894.50	15165.84

FSI AREA TABLE

FLOOR	BLOCK A	BLOCK B	BLOCK C+D+E	TOTAL
GROUND	–	–	–	–
FIRST	266.04	266.04	790.94	1323.02
SECOND	266.04	266.04	790.94	1323.02
THIRD	266.04	266.04	790.94	1323.02
FOURTH	266.04	266.04	790.94	1323.02
FIFTH	266.04	266.04	790.94	1323.02
SIXTH	266.04	266.04	790.94	1323.02
SEVENTH	266.04	266.04	790.94	1323.02
TOTAL	1862.28	1862.28	5536.58	9261.14

RESI. AFFORDABLE HOUSING (RAH) | BLOCK:- A | 1

LAYOUT PLAN SHOWING PROPOSED RESI. BUILDING ON F.P. NO : 742 / 1, SUR. NO: 1445 / 1, T.P.S. NO: 221 (OGNAJ-SOLA-BHADAJ), MOJE: OGNAJ, TAL.: A'BAD CITY WEST, DIST: AHMEDABAD.

SCALE – 1 : 200

ZONE: (AGRICULTURAL+R3), OVERLAY ZONE: [RESI. AFFORDABLE HOUSING (RAH)]

USE OF CONSTRUCTION : RESIDENCE.

AREA TABLE :-	IN SQ.MT.
PLOT AREA	3460.00
REQUIRED C.P. @ 10%	346.00
PROVIDED C.P. AREA	347.61

F.S.I AREA TABLE	IN SQ.MT.
PERMI. F.S.I. AREA @ 1.8 (3460.00X1.8)	6228.00
PERMI. CHARGEBLE F.S.I. AREA @ 0.9 (3460.00X0.9)	3114.00
TOTAL PERMI. FSI AREA	9342.00
TOTAL UTILIZED FSI AREA	9261.14
CONSUMED CHARGEBLE FSI AREA (9261.14 - 6228.00)	3033.14

TENEMENT & FLOOR AREA TABLE

FLOOR	USE	UNIT					FLOOR AREA			
		BL. NO. A	BL. NO. B	BL. NO. C+D+E	TOTAL		BL. NO. A	BL. NO. B	BL. NO. C+D+E	TOTAL
BASEMENT	PARK.	–	–	–	–		–	–	–	–
GROUND	PARK.	–	–	–	–		–	–	–	–
FIRST	RESI.	4	4	12	20		266.04	266.04	790.94	1323.02
SECOND	RESI.	4	4	12	20		266.04	266.04	790.94	1323.02
THIRD	RESI.	4	4	12	20		266.04	266.04	790.94	1323.02
FOURTH	RESI.	4	4	12	20		266.04	266.04	790.94	1323.02
FIFTH	RESI.	4	4	12	20		266.04	266.04	790.94	1323.02
SIXTH	RESI.	4	4	12	20		266.04	266.04	790.94	1323.02
SEVENTH	RESI.	4	4	12	20		266.04	266.04	790.94	1323.02
TOTAL		28	28	84	140		1862.28	1862.28	5536.58	9261.14

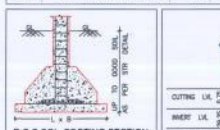
COMMON PLOT AREA CAL.

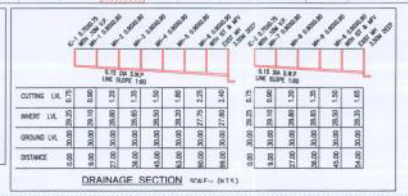
C.P. - 1 22.96X15.14 = 347.61 SQ.MT.

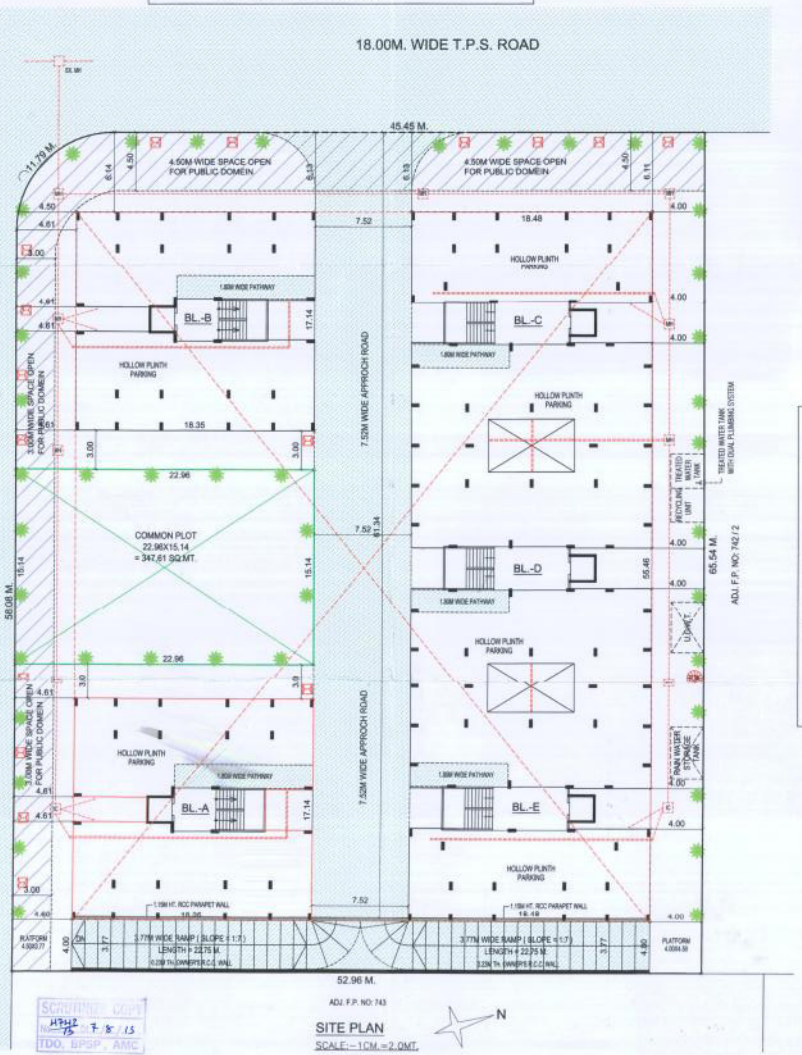
PARCOLATING WELL REQD.=3460.00/4000=0.86 SAY 1 NO.
PARCOLATING WELL PROVIDED=1 NO.

TREE PLANTATION REQD.=3460.00X3/200=51.90 SAY 52 NOS.
TREE PLANTATION PROVIDED=52 NOS.

COMMUNITY BIN CALCULATION
FOR RESI.
COMMUNITY BIN REQUIRED 10 LT. CAPACITY PER 1 UNIT
TOTAL 140 UNIT=140 NOS.X10 LT=1400 LT. CAPACITY COMMUNITY BIN REQD.
COMMUNITY BIN PROVIDED 80 LT. X 18 NOS.=1440 LT. CAPACITY.

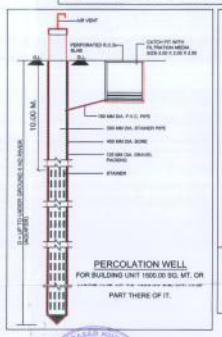






GENERAL NOTES

* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED ME ON SITE AND PRMISES GETS 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 DESIGN AS PER THE NORMES OF THE INDIAN STANDARDS.
* DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLASE NO: 23.1.12 AND 23.14 AND 24.8 OF GDCR 2021.
* PEDESTRIAS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLASE 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: 23.8 OF GDCR 2021.
* SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE CHEPTER NO: 24 OF GDCR 2021.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO: 23.11.
* DRINKING WATER FACILITY FOR DISABLE PERSONS IS PROVIDED AS PER CLAUSE NO: 23.6.2 OF GDCR 2021.
* DRAINAGE FACILITY IS PROVIDED AS PER CLAUSE NO:23.10 OF THE GDCR 2021.
* SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER CLAUSE NO. 23.7 OF GDCR 2021.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER CLAUSE NO: 23.1.7 OF THE GDCR 2021.
* THE PAVING OF THE BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO: 23.1.4 OF GDCR 2021.
* THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPESIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION 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.
* GREY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO: 27.4 OF GDCR 2021.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO: 27.5 OF GDCR 2021.
* SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO: 27.6 OF GDCR 2021.
* POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO: 28 OF GDCR 2021.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO: 24 OF GDCR 2021.
* MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER THE CHAPTER NO: 29 OF GDCR 2021.



COLOUR NOTE

- PLOT BOUNDARY
- ROAD
- PROPOSED WORK
- PROPOSED DRAINAGE
- PERCOLATING WELL
- TREE
- COMMUNITY BIN

C.O.W.

AJAY I. DESAI
58, Arihant Society,
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Lic No.: A.M.C. CW:0661090720

ENGINEER

KINAL D. SONI B.E.(CIVIL)
Engineer A.M.C.
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Lalitkunj Soci., Navrangpura,
AHMEDABAD - 9.
LIC NO.AMC-ER-0904060816.

STRU.ENGINEER.

N. P. PARMAR
B. E. (Civil)
AMC/Lic No. SD-0380160916
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Navrangpura, Ahmedabad - 13

OWNER

DEVELOPER

Sthapatya Infrastructure
(Developer)
Shri Vipulbhai D. Sheth & Partners
406, Shantimall, Satadhar Char Rasta,
Sola Road, Ghatlodia, Ahmedabad-380061
Lic. No. DEV-417/190620 Dt. 20.06.2015

AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BLNTS/WEZ/1497/15/GOR/A4500/R3/M1
Zone: New West
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 4339/1497/15/A4500/R3/M1
Date : 30/08/15

Sub Engineer (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | H.R. Shah Dy T.D.O. New West | O.P. Dhaka Dy MC No. West

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17342 / 15 / 7 / 8 / 15
TDO, BPSP, AMC