PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PROPOSED LAY-OUT PLAN OF T.P.S. NO.- 1 (SANAND)
O.P. NO :- 34 , F.P.NO.- 34 , SUR. NO.- 481 , AT :- SANAND ,
TA- SANAND , DIST- AHMEDABAD .

SCALE :- 1CM = 4.00 MT.	SHEET NO. - 1
ZONE:- RESIDENCE-I	USE:- RESIDENCE

BUILT UP AREA TABLE — IN SQ. MTS.

PLOT AREA OF F.P.NO :-	6070.00
REQ. COMMON PLOT @ 10% (6070.00 x 0.10)	607.00
PROVIDED COMMON PLOT	610.78
TOTAL BUILT UP AREA ON G.F.	2576.87
TOTAL BUILT UP AREA ON F.F.	2469.24
TOTAL BUILT UP AREA ON S.F.	1085.56
TOTAL BUILT UP AREA	6131.67

F.S.I. AREA TABLE — IN SQ. MTS.

PLOT AREA	6070.00
PERMI F.S.I @ 1.1.6 OF NET PLOT AREA (6070.00 x 1.6)	10026.00
F.S.I ON GROUND FLOOR	2576.87
F.S.I ON FIRST FLOOR	2469.24
F.S.I ON SECOND FLOOR	1085.56
TOTAL F.S.I USED	6131.67
BALANCE F.S.I	4794.33

UNIT AND FLOOR AREA TABLE

FLOOR	USE	UNIT - NOS (RESI.)	FLOOR AREA SMT. (RESI)
GROUND FLOOR	RESI	43	2016.06
FIRST FLOOR	RESI	--	1985.06
SECOND FLOOR	RESI		833.06
TOTAL	-	43	4885.00

COLOUR NOTES

SUB BOUNDRY		BOUNDRY		PER. WELL	
F.P. BOUNDRY		COMMON PLOT		CONTAINER BIN	
PROP. WORK		ROAD		TREE	
PROP. DRAINAGE				O.P.	

BUILT UP AREA TABLE (IN SQ.MTS.)

TYPE	GROUND FL.	FIRST FL.	SECOND FL.	TOTAL AREA
A	704.70	704.70	280.20	1701.60
B	1168.61	1134.62	508.61	2811.74
C	849.52	849.52	296.56	1995.60
TOTAL	2822.53	2488.84	1085.56	6576.43

F.S.I. AREA TABLE (IN SQ.MTS.)

TYPE	GROUND FL.	FIRST FL.	SECOND FL.	TOTAL AREA
A	704.70	704.70	280.20	1121.60
B	1168.61	1134.62	508.61	3811.74
C	849.52	849.52	296.56	1995.60
TOTAL	2822.53	2488.84	1085.56	6576.43

FLOOR AREA TABLE (IN SQ.MTS.)

BLOCK	GROUND FL.	FIRST FL.	SECOND FL.	TOTAL	UNIT TABLE (NOS) GROUND FL.	FIRST FL.	SECOND FL.	TOTAL
A	688.00	688.00	204.00	1304.00	12	---	---	12
B	934.00	909.00	407.00	2249.00	20	---	---	20
C	920.00	928.00	212.00	1252.00	11	---	---	11
TOTAL	2818.00	1393.00	853.00	4885.00	43			43

COMMUNITY BIN CALCULATION (RESI.)

TOTAL NOS OF UNIT = 43 NOS
CONT. REQD = 1 UNIT = 1 NOS. (10 LTRS CAP)
MAXIMUM CAPACITY OF CONTAINER = 50 LTRS.
50 LTRS = 5 UNIT = 1 CONTAINER (50 LTRS CAP)
= 43 NOS UNITS / 5
= 8.60 CONTAINER REQUIRED
SAY = 9 NOS CONTAINER REQUIRED
9 NOS CONTAINER PROVIDED

TREE PLANTATION CALCULATION

PLOT AREA = 6070.00 SMT
100.00 SMT = 1 NO TREES REQUIRED
= 6070.00 / 100
= 60.70 NOS TREES REQD
= 61 NOS TREES PROVIDED
PROVIDED TREE PLANTATION - 62 NOS

PERCOLATING WELL CALCULATION

PLOT AREA = 6072.00 SMT
6070.00 SMT = 1 NO PERCOLATING WELL
= 6070.00 / 4000
= 1.51 NOS PERCOLATING WELL REQUIRED
SAY 2 NOS PERCOLATING WELL PROVIDED

COMMON PLOT AREA CALCULATION

(1) 14.65 + 13.95 /2 x 29.65 = 424.43
(2) 9.93 + 8.98 /2 x 21.25 = 203.75
TOTAL = 628.18

LESS CURVE
0.215 x 4.50 x 6.00 x 3 = 17.42

TOTAL COMMON PLOT = 610.76 SQ.MTS.
PROVIDED COMMON PLOT = 610.78 SQ.MTS.
FORM: BUILT-UP AREA ON
10% OF COMMON PLOT AREA (607.28 x 0.10 = 91.22 SMT.)
FROM: BUILT UP AREA = 93.94 SMT.

SOAK WELL & SEPTIC TANK DETAIL (AS PER IS- 2470)

TYPE	NO. OF PERSONS	NO. OF SEATS	REQ. SEPTIC TANK CAPACITY	REQ. SOAK WELL CAPACITY	PROVIDED SOAK WELL
A B & C	43	215	2	1	1

SEPTIC TANK = 1.20 x 1.40 x 2.0
SOAK WELL = 3.00 DIA. H.S.W. DEPTH.

TYPE	NO. OF PERSONS	NO. OF SEATS	SEPTIC TANK	SOAK WELL
A B & C	43	215	REQ. SIZE & PROV. SIZE	REQ. SIZE & PROV. SIZE
			1.20 x 1.40 x 2.0	3.00 DIA. H.S.W.

F.P. KEY PLAN
SCALE :- 1CM = 4.00 MT.

O.P. KEY - PLAN
SCALE :- 1cm = 30.00 Mts.

LAY- OUT PLAN
SCALE :- 1CM = 4.00 MT.

ADJ. F.P.NO.- 148
ADJ. F.P.NO.- 147
ADJ. F.P.NO.- 514 & F.P.R.
F.P.NO.- 34
BLOCK - A
BLOCK - B
BLOCK - C
COMMON PLOT - 1
COMMON PLOT - 2
0.11 MT. LENGTH OF ROAD
7.00 MT WIDE ROAD
9.94 MT. LENGTH OF ROAD
7.00 MT WIDE ROAD
18.00 MT WIDE TPS ROAD

NOTES

- CONTRACTOR IS FULLY RESPONSIBLE FOR LEAKAGE, OPEN, MANHOLE, SEWER AND DRAIN LINE, TOILETS.
- DRAINAGE CERTIFICATE - THE DEPTH OF SOIL WORK SHALL BE CHECKED BY ME AND FROM CAN GET THE CONNECTION.
- I HEREBY TO CERTIFY THAT THE PLOT IS SURVEYED BY ME & ALL DA. BOND STATE ARE SHOWN ON PLAN ARE TALLY WITH SITE POSITION OF OCCUPANCY AS AN ENGINEER. I AM FULLY RESPONSIBLE FOR THAT.
- RESIDENTIAL GROUP HOUSE THAT THE WATER STORAGE TANK SHALL BE MAINTAINED THE PERMANENT MOSQUITO PROOF CONDITION BY PROVIDING & PROPERLY FITTING HINGED COVER AND EVERY TANK MORE THAN 100 NOT FITTING HINGED COVER AND EVERY TANK MORE THAN 100 MT IN HEIGHT SHALL BE PROVIDE WITH A PERMANENTLY FIXED RUN LADDER TO ENABLE INSPECTION BY ANTI MALARIA STAFF.
- AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER G.D.C.R. 2017 HAS BEEN TAKEN IN MY MIND AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN THE PLAN CORRESPONDS WITH THE SITE.
- WALL THICKNESS AS PER G.D.C.R.

The permission is valid only in the BRTPS remains unaltered and further that the permission shall stand revoked in case in there is change in BRTPS with reference to the land under reference.

Final Plan boundary and allotment of final plot is Subject to Variation by Town Planning Office

Owner is fully responsible For open marginal Space and road line Portion.

APPROVED
As amended by ...
(Office) Subject to the condition as mentioned in my office Letter No. ... dated ...

DISPATCH BY
No ... Dt. ...

9 MAR 2016
Signature of Chairman

Assistant Town Planner
Ahmedabad Urban Development Authority
Ahmedabad

Senior Town Planner
Ahmedabad Urban Development Authority
AHMEDABAD AUTHORITY

DEVELOPERS

FOR, RADHE REALITY
PARTNER
OWNER

SMITA HEMANT SHAH
4 Sardar Patel Nagar
Elebridge Ahmedabad-9
AUDA Lic. No. ATC/1199
ENGINEER / C.O.W.

STR. ENGINEER

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT