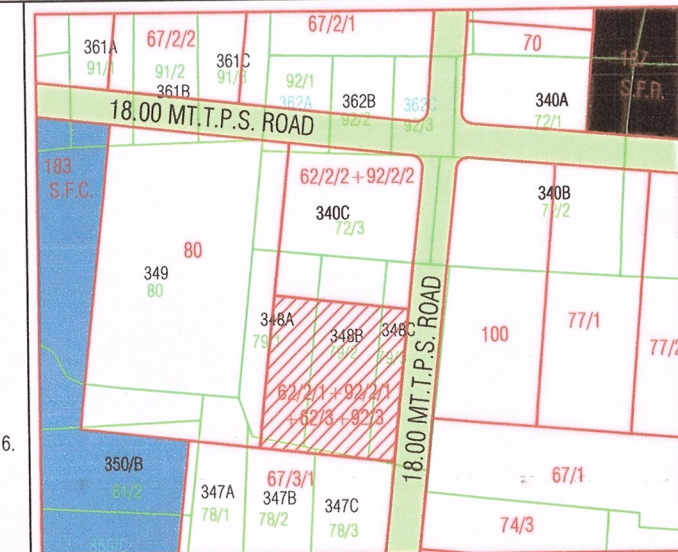
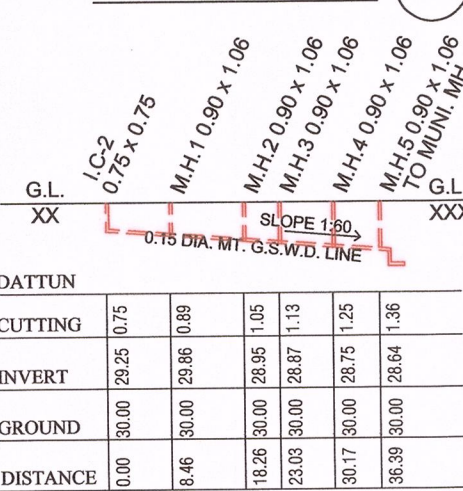
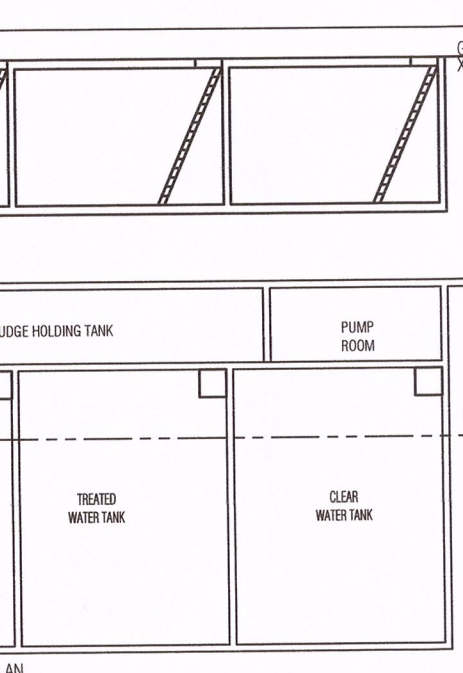


NOTES :-

- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES, PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD.
- ENGINEERS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN HOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO CGOBR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.4.3 OF THE CGOBR -2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILINGS IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.1 AND 13.1.1.3 OF CGOBR 2017.
- FEEDSTRAINS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.14 OF CGOBR 2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.12 OF CGOBR 2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.6 OF CGOBR 2017.
- LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT 2016.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 22.21 OF CGOBR 2017.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGOBR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF CGOBR 2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.7 OF THE CGOBR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF CGOBR 2017.
- THE FACING OF BUILDING UNIT SHALL BE AS PER THE PROVISION OF THE CLAUSE NO.13.1.3 OF CGOBR 2017.
- THE STRUCTURE DESIGN OF BUILDING IS AS PER NORMS OF SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.2 OF CGOBR 2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF CGOBR 2017.
- GRAY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.3 OF CGOBR 2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF CGOBR 2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO.18 OF CGOBR 2017.
- FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION -2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.19 OF CGOBR 2017.
- MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 4060 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.14 OF C.G.O.C.R.-2017 AND FIRE PREVENTION AND FIRE SAFETY ACT 2016.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF CGOBR-2017.
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROMOTED UP TO SIL LEVEL AS PER CLAUSE NO.13.13 OF CGOBR-2017.
- MECHANICAL VENTILATION & LIGHTING SYSTEM SHALL BE PROVIDED IN BASEMENT.

KEY PLAN
SCALE : 1:1000 MT. = 10.00 MT.DRAINAGE SECTION
SCALE HORI - 1 CM = 5 MT.
VERTI - 1 CM = 1 MT.TANK
DRAINAGE DETAIL - SEWAGE TREATMENT PLANT

S.T.P. DETAILS

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SANITARY PROVISION

GR.FL. & 1ST.FL.
FLOOR AREA = 1870.86 SQ.MT.
1870.86 / 4 = 467.72 SAY 468 USERS
ASSUM 50% MALE & 50% FEMALE
MALE = 234 PERSON & FEMALE = 234 PERSON
REQ. MALE FEMALE
UP TO 100 4 4 4
101 TO 500 0 3 3
> 500 0 0 0
TOTAL 4 7 7
COMMON SANITARY PROVISION 25% OF TOTAL REQ.
REQ. MALE FEMALE
U.R. W.C. W.C.
1 2 2
PROVIDED 3 3 3
PROVIDED 33 TOILET IN EACH UNIT
1 TOILET FOR PHYSICALLY HANDICAP PERSON

DENSITY AREA TABLE
PLOT AREA
10,000 SQ.MT. - 225 UNIT
9798.00 SQ.MT. - 131 UNIT

COMMON PLOT AREA CALC.

72.50 x 8.16 = 591.60 SQ.MT.

TREE PLANTATION CALC.

PLOT AREA = 5800.00 SQ.MT.
200.00 SQ. MT. = 5 NOS. TREE REQ.
5800.00 / 200.00 x 5 = 145 NOS.
SAY 145 NOS.
PROVIDE 158 NOS. TREE.

PERCOLATING WELL CALC.

REQ. 1500 TO 4000 SMT = 1 NOS.
5800.00 / 4000.00 = 1.45 NOS.
SAY REQ. P.WELL = 2 NOS.
PROVI. P.WELL = 2 NOS.

CONTAINER BIN AREA CALC.

RESI : 1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 297 x 10 LIT. = 2970 LIT.
2970 / 80 = 37.13 SAY 38 NOS. CONT.
REQ. 38 NOS BIN OF 80 LIT CAP.
PROVI. 38 NOS BIN OF 80 LIT CAP.

CONTAINER BIN AREA CALC.

COMM : 100 SQ.MT. CARPET AREA
1 NOS BIN OF 20 LIT. CAP.
TOTAL CARPET 1870.86 x 20/100 = 374.17 LIT.
374.17 / 80 = 4.68 SAY 5 NOS
CONTAINER

ELE.SUB-STATION B.U.P. AREA CALC.

(3.50 + 3.33) / 2 x 8.81 = 30.09 SQ.MT.

LIFT REQUIRED CALCULATION (BLOCK-A+B)
30 UNIT / 1 LIFT - 6 PERSON (AS PER GDCR)
AS PER FIRE ACT - 30 UNIT / 1 LIFT
SO 140 UNIT = 4.67 LIFT SAY 5 LIFT 6 PERSON
PROVIDE LIFT - 1 LIFT - 8 PERSON
PROVIDE LIFT - 2 LIFT - 14 PERSON x 2 = 28 PER

LIFT REQUIRED CALCULATION (BLOCK-C+D)
30 UNIT / 1 LIFT - 6 PERSON (AS PER GDCR)
AS PER FIRE ACT - 30 UNIT / 1 LIFT
SO 140 UNIT = 4.67 LIFT SAY 5 LIFT 6 PERSON
PROVIDE LIFT - 1 LIFT - 8 PERSON
PROVIDE LIFT - 2 LIFT - 14 PERSON x 2 = 28 PER

ROOF TOP SOLAR PV CALC.
ROOF TOP SOLAR PV 3 KW/1 UNIT
297 UNIT x 3 KW = 891 KW
5% OF TOTAL CONLOAD.
891 x 0.05 = 45 KW.
1 KW = 12 SQ.MT. SO 45KW = 540 SQ.MT.

ADJ. F.P. NO.80
V80.5T

AREA TABLE

FLOOR	USE	UNIT	IN SQ.MTS.		
			F.S.J & FLOOR AREA	B.U.P AREA	TOTAL
	BLOCK-A+B	BLOCK-C+D	BLOCK-A+B	BLOCK-C+D	TOTAL
2ND BASEMENT	PARKING	----	----	4474.64	4474.64
1ST BASEMENT	PARKING	----	----	4474.64	4474.64
GR.FL. (H.P.)	PARKING	PARKING	----	208.98	1180.42
GR.FL. (S.P.)	COMM.	----	16	----	1004.08
1ST.FL.	COMM.	----	14	966.46	1011.84
1ST.FL.	RESI.	RESI.	03	718.75	199.13
2nd.FL.	RESI.	RESI.	07	628.03	1256.06
3rd.FL.	RESI.	RESI.	07	628.03	1256.06
4th.FL.	RESI.	RESI.	07	628.03	1256.06
5th.FL.	RESI.	RESI.	07	628.03	1256.06
6th.FL.	RESI.	RESI.	07	628.03	1256.06
7th.FL.	RESI.	RESI.	07	628.03	1256.06
8th.FL.	RESI.	RESI.	07	628.03	1256.06
9th.FL.	RESI.	RESI.	07	628.03	1256.06
10th.FL.	RESI.	RESI.	07	628.03	1256.06
11th.FL.	RESI.	RESI.	07	628.03	1256.06
12th.FL.	RESI.	RESI.	07	628.03	1256.06
13th.FL.	RESI.	RESI.	07	628.03	1256.06
14th.FL.	RESI.	RESI.	07	628.03	1256.06
15th.FL.	RESI.	RESI.	07	628.03	1256.06
16th.FL.	RESI.	RESI.	07	628.03	1256.06
17th.FL.	RESI.	RESI.	07	628.03	1256.06
18th.FL.	RESI.	RESI.	07	628.03	1256.06
19th.FL.	RESI.	RESI.	07	628.03	1256.06
20th.FL.	RESI.	RESI.	07	628.03	1256.06
21st.FL.	RESI.	RESI.	07	628.03	1256.06
22nd.FL.	RESI.	RESI.	07	628.03	1256.06
STAIR CABIN	RESI.	----	----	154.47	309.39
O.H.W.T	----	----	----	59.46	118.92
OTHER F.S.J.	----	----	15.75	21.40	37.15
ELE.SUB-STATION	----	----	----	----	30.09
TOTAL	PARKING + COMM + RESI.	PARKING + RESI.	30 + 147 + 177	1905.35 + 13204.38 + 15109.73	1905.35 + 27123.98 = 29029.33
			150	29710.24	20390.31
					50130.64

LAYOUT PLAN

LAYOUT PLAN PROP. SHOWING RESI.+ COMM. BUILDING ON F.P. NO:-
62/2/1+92/2/1+62/3+92/3 OF SUR. NO:- 330/C,362/C,330/B/1,362/B/1

DRAFT T.P.S.NO:- 1 (SHELA),
MOJE: SHELA,TA:- SANAND,DIST:- AHMEDABAD.

SCALE : 1:100 CM = 2.00 MT

ZONE :- RESIDENTIAL AFFORDABLE HOUSING-1(RAH-1) USE : RESIDENCE+COMMERCIAL

AREA TABLE IN SQ.MTS.

PLOT AREA 5798.00
REQ. COMMON PLOT AREA @ 10% 579.80
PROVI. COMMON PLOT AREA 582.02
PERMI. F.S.I. AREA (5798.00 x 1.8) 10436.40
CHARG. F.S.I. AREA (5798.00 x 0.9) 5218.20
TOTAL PERMI. + CHARGEABLE F.S.I. AREA 15654.60
TOTAL USED F.S.I. AREA 29029.33

CHARGEABLE F.S.I. AREA 5218.20
T.D.R. F.S.I. AREA 13374.75

COLOR NOTE

PLOT BOUNDARY TREE
ROAD / PATHWAY CONTAINER BIN
PROP. WORK P.WELL
PROP. DRAINAGE

WORK TO BE DONE AFTER B.U. OF SLUM PROJECT SUBMITTED IN AUDA.

માન નોંધ :-

કેમ્પ લે-આઉટ તેમજ એટીક ટેક યાજી ની સાધન તથા સંબંધ નિયંત્રક કોડ (આઈ.એસ.-૨૪૭૭) તથા સિવિલ એન્જીનીયરીંગ ક્રમ હેઠળ બાય-પ્રોજેક્ટ મુજબ રાખવામાં આવેલ છે તે અનુસાર અરજદાર જમીન માલિકે સ્થાપનાત્મક કાર્યવાહી કરશે.

માન અવગત :-

સહર પ્રકરણે જમીન માલિકશ્રી / ડેવલપર્સશ્રી / એજન્ટ શ્રી / આર્કિટેકશ્રી / રહેઠાણ લેઆઉટની રજા લેવા કચ્છામાં આવેલ વાતમા બાઈકેલી પત્રો મુજબ ચુસ્તપણે વર્તવાનું રહેશે.

માન શરત :-

બાંધકામ પૂર્ણ થયા બાદ બાંધકામ નો ઉપયોગ શરૂ કરતા પહેલાં નિયામનુસાર અરજી મોકલનાં વપરાશનું પ્રમાણપત્ર મેળવવાનું ફરજિયાત છે.

FOR, V. R. BUILDCON PARTNER

OWNER

DEVELOPER

ENGINEER

OWNER

DEVELOPER

ENGINEER

OWNER

DEVELOPER

ENGINEER

OWNER

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