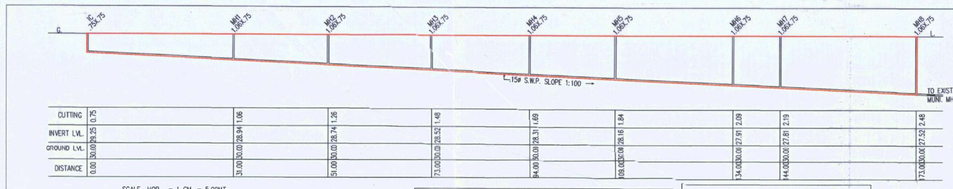
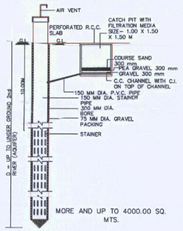


SCALE HOR. = 1 CM. = 5.00M.
VERT. = 1 CM. = 1.00M.

DRAINAGE SECTION



TREE PLANTATION :-
PLOT AREA = 5300.00 SQ.MT.
FOR EVERY – 200 SQ.MT. = 5 TREE REQD.
TOTAL TREE REQ (5300 / 200)
= 132.50 = SAY 133 NOS.
PROVIDED – 133 NOS. TREE

DUST BIN :-
TOTAL COMM. FLOOR AREA =1510.41 SQ.M.T.
REQUIRED = 100 SQ.M.T. = 20 LITRE
1510.41 X 20 / 100 = 302.08 LITRE
REQUIRED –303 / 80 = 3.79 NOS.
SAY = 4 NOS. 80 LITRE CAP.
PROVIDED = 4 NOS. 80 LITRE CAP.
TOTAL = 148 TENA.
REQUIRED = 1 TENA = 10 LITRE
148 X 10 = 1480 LITRE
REQUIRED –1480 / 80 = 18.50 NOS.
SAY = 19 NOS. 80 LITER CAP.
PROVIDED =4+19= 23 NOS. 80 LITRE CAP.

NOTE:-IT IS CERTIFY THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITES SHAPE AND ARE SHOWN ON PLAN AREA TALLIES WITH SITE POSITION OF OCCURRENCE AS AN ENGINEER, I AM FULLY RESPONSIBLE FOR THAT.
AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER GDCR 2021CL.4.2.2. HAS BEEN VERIFIED BY ME AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SIDE.

ENGINEER CERTIFICATE
ENGINEER IS FULLY RESPONSIBLE FOR LEVING MARGINAL OPEN SPACE & ROAD LINE PORTION.

DRAINGE CERTIFICATE
THE DEPTH OF POSITION OF EXIS. M.H. IS CHADHCD VARIFIED PERSONALLY BY ME ON SITE PREMICES CAN GET CONNECTION AS SHOWN IN PLAN

COMMON PLOT AREA CALC.
(9.68+8.90)/2X39.78 = 369.56 SQ.MT.
(7.87+7.36)/2X19.18 = 146.06 SQ.MT.
10.00 X 4.09 X1/2 = 20.45 SQ.MT.
TOTAL COMMON PLOT = 536.07 SQ.MT.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT PIPE MAIN
2		SLUICE VALVE
3		NON RETURN VALVE
4		COURT YARD HYDRANT VALVE
5		LANDING HYDRANT VALVE.
6		HOSE BOX
7		FIRE7 AID HOSE REEL
8		AIR RELEASE VALVE
9		TWO WAY Siamese CONNECTION
10		RISE OR DROP

SANITARY PROVISION :-
TOTAL CARPET AREA = 1508.21 SQ.MT.
4.00 SQ.MT. = 1 PERSON
1508.21 / 4 = 377.05 PER.
SAY 377 PERSON
GENTS = 200 PERSON
LADIES = 177 PERSON
25 PERSON = 1 W.C. PER GENDER & 1 URINAL
50 PERSON = 1 W.C. PER GENDER & 1 URINAL

SANITARY	MALE		FEMALE		25 % COMMON SANITARY		
	URI.	W.C.	W.C.	URI.	MALE TOI.	FEM. TOI.	
REQ.	6	6	6	2	2	2	
PROVIDED	1 TOILET EACH SHOP 25 % COMMON SANITARY 1 P.H. TOILET 2 = MALE TOILET WITH URINAL 2 = FEMALE TOILET						

BUILDING HT. TABLE:–

BLOCK	BUI. HT.	TOTAL HT.
A + B +C	37.05	42.31
D	34.00	39.26

LIFT CALC. TABLE.

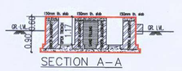
BLOCK	BLOCK.	REQUIRED.	UNIT	REQUIRED	PROVIDED
A	🄿 1/20 UNITS 2 LIFT REQ.	24 UNIT	2 LIFT	2 LIFT	2 LIFT
B	🄿 1/20 UNITS 2 LIFT REQ.	34 UNIT	2 LIFT	2 LIFT	2 LIFT
C	🄿 1/20 UNITS 2 LIFT REQ.	34 UNIT	2 LIFT	2 LIFT	2 LIFT
D	🄿 1/20 UNITS 2 LIFT REQ.	32 UNIT	2 LIFT	2 LIFT	2 LIFT

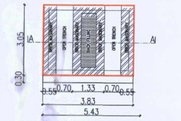
PERCOLATING WELL
PLOT AREA = 5300.00 SQ.MT.
REQUIRED = 1500.00 TO 4000.00 = 1 P.W.
5300.00 / 4000 = 1.33 P.W.
SAY = 2 P.W.
PROVIDED = 2 P.W.

NOTE:-
* IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD.
* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PERMISES CAN GET DRAINAGE CONNECTION.
* IT IS CERTIFY THAT ACCORDING TO CGDCR 2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE CGDCR 2017, 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.13.11 AND 13.13.12 OF CGDCR 2017.
* PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.14 OFCGDCR 2017
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.12 OF CGDCR 2017
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.6 OF CGDCR 2017.
* LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT –2016.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.13.11 OF CGDCDR –2017.
* DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 13.6.2 OF CGDCR– 2017.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF CGDCR – 2017.
* SIGNAGE'S OF THE PARKING IN ACT PL TO BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.7 OF CGDCR – 2017.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF CGDCR –2017.
* THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF CGDCR –2017.
* THE STRUCTURE DESIGN OF BUILDING IS AS PER THE NORMS OF SPECIFIED IN THE INDIAN STANDARD AND NACESSARY 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 CGDCR –2017.
* COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 17.2.4 & 17.2.5 OF CGDCR–2017.
* GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO 17.3 OF CGDCR –2017.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF CGDCR –2017.
* SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO. 17.5 OF CGDCR–2017.
* POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF CGDCR –2017.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 14 OF CGDCR –2017.
* FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION–2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION–2013.
* MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 19 OF CGDCR 2017.
* MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF CGDCR – 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 CGDCR –2017.
* THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLACTIVE AND PROVIDED UP TO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILING UP TO SILL LEVEL AS PER CGDCR NO. 13.13 OF CGDCR – 2017.

COMMON PLOT AREA CALC.
COMMON PLOT
PROVIDED COMMON PLOT AREA = 536.07 SQ.M.T.
PERMI. BUILT UP AREA IN COMMON PLOT GR.FL. @ 15 % 0.15 X 536.07 = 80.41 SQ.M.T.
PROV. BUILT UP AREA IN COMMON PLOT GR.FL.=23.36 SQ.M.T.
SOC. OFFI.+ELE. SUB STATION (43.37+23.36) =66.73 SQ.M.T.

PROP. ELE. SUB STATION B.UP AREA	SQ.MTS.
BUILT UP AREA ON GR. FL. (3.83 X 3.05 x2 = 23.36)	23.36
TOTAL BUILT UP AREA	23.36





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No. 5 Dt. 2/ 8/22
TDO, BPSP, AMC

SUMMARY OF TENAMENT & FLOOR AREA TABLE

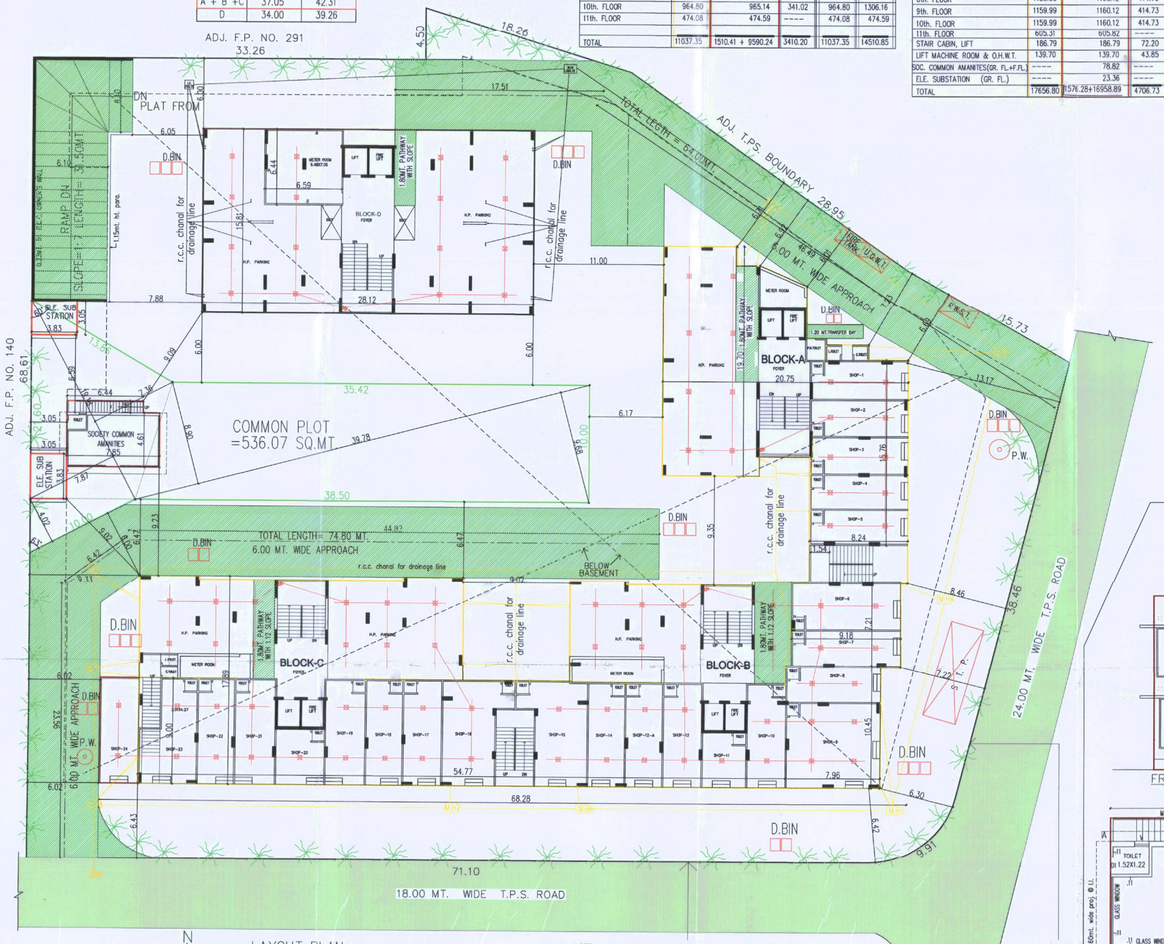
FLOOR	USE	EQ.TENAMENT						FLOOR AREA IN SQ.MTS					
		BLOCK–A+B+C			BLOCK–D	TOTAL		BLOCK–A+B+C			BLOCK–D	TOTAL	
		APPR.	REVISED		PROP.	APPR.	REVISED	APPR.	REVISED		PROP.	APPR.	REVISED
BASEMENT	PARKING	–	–		–	–	–						
GR.FL.	SHOP/PARKING	23 SHOP	24 SHOP		----	23 SHOP	24 SHOP	718.43	749.43		----	718.43	749.43
F.FL.	RES.	23SHOP/05 RES.	24SHOP/05 RES.	04 RES.		23SHOP/05 RES.	24SHOP/09 RES.	1161.64	760.98 + 429.39		341.02	1161.64	1531.39
S.FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
3rd. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
4th. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
5th. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
6th. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
7th. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
8th. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
9th. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
10th. FL.	RES.	11 RES.	11 RES.	04 RES.		11 RES.	15 RES.	964.80	965.14		341.02	964.80	1306.16
11th. FL.	RES.	04 RES.	04 RES.	----		04 RES.	04 RES.	474.08	474.59		----	474.08	474.59
TOTAL	–	46SHOP/108 RES.	48SHOP/108 RES.	40 RES.		46SHOP/108 RES.	48SHOP/148 RES.	11037.35	510.41 + 9590.24		3410.20	11037.35	14510.85

SUMMARY OF F.S.I AREA TABLE IN SQ.MTS.

	BLOCK–A+B+C		BLOCK–D	TOTAL	
	APPR.	REVISED	PROP.	APPR.	REVISED
GROUND FLOOR (COMM.)	718.43	749.43	----	718.43	749.43
1st. FLOOR (COMM.+RES.)	1161.64	760.98 + 429.39	341.02	1161.64	1531.39
2nd. FLOOR	964.80	965.14	341.02	964.80	1306.16
3rd. FLOOR	964.80	965.14	341.02	964.80	1306.16
4th. FLOOR	964.80	965.14	341.02	964.80	1306.16
5th. FLOOR	964.80	965.14	341.02	964.80	1306.16
6th. FLOOR	964.80	965.14	341.02	964.80	1306.16
7th. FLOOR	964.80	965.14	341.02	964.80	1306.16
8th. FLOOR	964.80	965.14	341.02	964.80	1306.16
9th. FLOOR	964.80	965.14	341.02	964.80	1306.16
10th. FLOOR	964.80	965.14	341.02	964.80	1306.16
11th. FLOOR	474.08	474.59	----	474.08	474.59
TOTAL	11037.35	1510.41 + 9590.24	3410.20	11037.35	14510.85

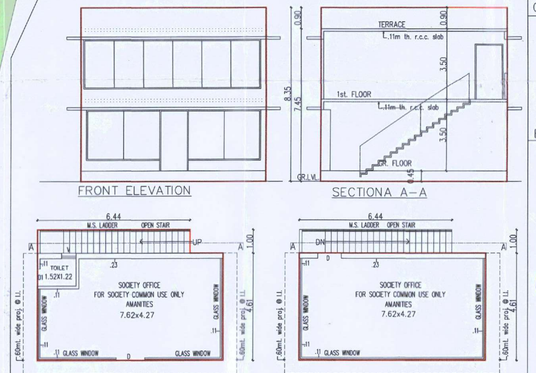
SUMMARY OF BUILT UP AREA TABLE IN SQ.MTS.

	BLOCK–A+B+C		BLOCK–D	TOTAL	
	APPR.	REVISED	PROP.	APPR.	REVISED
CELLAR	3461.70	4168.36	–	3461.70	4168.36
GROUND FLOOR (COMM.+RES.)	1428.02	780.60 + 676.92	443.38	1428.02	780.60+1120.30
1st. FLOOR (COMM.+RES.)	1395.37	795.68 + 638.04	414.73	1395.37	795.68+1052.77
2nd. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
3rd. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
4th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
5th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
6th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
7th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
8th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
9th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
10th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
11th. FLOOR	605.31	605.82	----	605.31	605.82
STAIR CABIN, LIFT	186.79	186.79	72.20	186.79	258.99
LIFT MACHINE ROOM & O.H.W.T.	139.70	139.70	43.85	139.70	183.55
SOC. COMMON AMANITIES(GR.FL.+F.FL)	----	78.82	----	----	78.82
ELE. SUBSTATION (GR. FL.)	----	23.36	----	----	23.36
TOTAL	17656.80	1576.28+16958.89	4706.73	17656.80	1576.28+21665.62



LAYOUT PLAN
SCALE=1CM.=2.00MT.

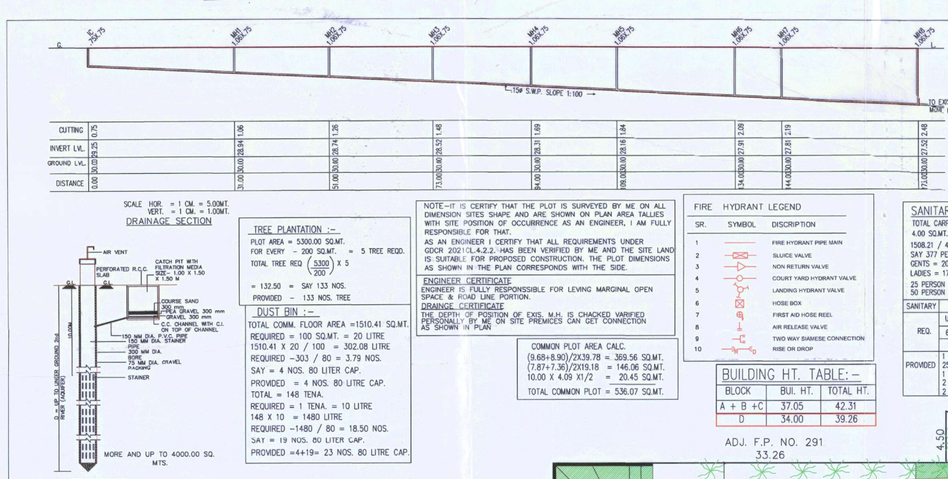
NOTE–
FRONT MARGIN(ROAD SIDE) HAS BEEN PERMITTED AS 6.00MT. FROM PLOT BOUNDARY PROVIDED, FRONT MARGIN SPACE ABUTTING ON ROAD WILL BE KEPT OPEN PERMANENTLY & COMPOUND WALL WILL NOT BE CONSTRUCTED ON ROAD SIDE BOUNDARY AS PER NOTIFICATION NO. GH/V/95/OF 2018 /PRC–102018–5068–L,DTD:21/07/2018 REGARDING FIRE REGULATION–2016



BUILT-UP AREA CALCULATION
GR. FL. (SOC. COMMON AMANITES)
07.85 MT. X 04.61 MT. = 36.19 SQ.MTS.
STAIR 06.44 MT. X 01.00 MT. = 6.44 SQ.MTS.
NET BUILT UP AREA ON GR. FL. = 42.63 SQ.MT.

BUILT-UP AREA CALCULATION
F. FL. (SOC. COMMON AMANITES)
07.85 MT. X 04.61 MT. = 36.19 SQ.MTS.

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ENGINEER/WILL OBEY ALL THE RULES AND ORDERS PRODUCED BY APPLICANT AND ENGG.INCH.
(2)THIS APPROVAL IS GIVEN ACCORDING TO MEMORANDUM COMMISSIONER OFFICE GIVEN DATED GENERS AND OFFICE ORDER NO-42,DT.-1/3/2006.
(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER G.D.C.R.-2017 AND AS PER LETTER NO.-TPS/ENGINEERING/BP-2021/0000-0000/0000 , DATED:-12/10/2021 AND LETTER AS PER LETTER NO.-TPS/ENGINEERING/BP-2021/0000-0000/0000 , DATED:-12/10/2021 AND LETTER NO.-TPS/ENGINEERING/BP-2021/0000-0000/0000 , DATED:-12/10/2021 AND LETTER NO.-DRAINAGE-0000-0000 , DATED:-01/10/2021 AND LETTER NO.-DRAINAGE-0000-0000 , DATED:-01/10/2021 AND LETTER NO.-TPS/ENGINEERING/BP-2021/0000-0000/0000 , DATED:-01/10/2021 AND LETTER NO.-TPS/ENGINEERING/BP-2021/0000-0000/0000 , DATED:-01/10/2021 AND LETTER NO.-DRAINAGE-0000-0000 , DATED:-01/10/2021 AND LETTER NO.-TPS/ENGINEERING/BP-2021/0000-0000/0000 , DATED:-01/10/2021 AND LETTER NO.-DRAINAGE-0000-0000 , DATED:-01/10/2021 AND LETTER NO.-TPS/ENGINEERING/BP-2021/0000-0000/0000 , DATED:-01/10/2021 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT OF GUJARAT.
(4)DRAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CODE/SUBY CLAUSE NO. 17.2
(5)DRAINER-APPLICANT DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-CORRUGATED SHEET OF 2.00 MT. HEIGHT AROUND THE SITE DURING THE CONSTRUCTION/DEMOLISHION ACTIVITY AT ALL THE LEAST LOOS THAN 3.00MT.) BEFORE COMMENCEMENT OF PLOT FOR SAFETY PURPOSE.
(6)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF VEHICLES OF CONSTRUCTION ACTIVITY SHALL BE PROVIDED. IN CASE OF ANY DIRT ON THE PUBLIC ROAD, SOLELY RESPONSIBLE ACTORS WILL BE TAKEN AND OWNER AND DEVELOPER WILL BE SOLELY RESPONSIBLE FOR ANY ACCIDENT ON SPOT OF PUBLIC ROAD.
(7)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNER/APPLICANTS MUST ENSURE THAT ADEQUATE PROTECTIVE MEASURES AND SAFEGUARDS FOR CONSTRUCTION LABOURER WITHIN THEIR PREMISES MOREOVER NO ANY CASE AS PER CONSTRUCTION WILL MUST BE ENCROACHED FOR THE SAFETY OF ANIMALS AND EXISTING ELEMENTS AS MUST BE PROTECTED DURING CONSTRUCTION.
BEFORE DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTERISED UNDERTAKING CONSTRUCTION ON THE LAND LEFT FREE FOR THE SIDEPETS TO BE TAKEN BY THE OWNER AND DEVELOPERS AND IT WILL BE BINDING AND APPLICABLE TO BOTH PARTIES.
(9)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL COMMITTEE.
(10)APPLICANT/OWNER/ARCHITECT/ENGINEER/STRUCTURE ENGINEER/SUPERVISOR ARE SOLE RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE SURROUNDING PROPERTY DURING THE CONSTRUCTION OF THE BUILDING. THEY WILL HAVE TO DO SO AT THE TIME OF EXCAVATION, PROVIDING PROTECTIVE SURVEY AND SHORING / STRUTTING AND WHILE EXCAVATION, PROVIDING PROTECTIVE SURVEY AND SHORING / STRUTTING AND WHILE EXCAVATION, PROVIDING PROTECTIVE SURVEY BY THE STRUCTURAL ENGINEER/ENGINEER/SUPERVISOR WILL BE TAKEN AS MUST CONTINUOUS SUPERVISION OF ENGINEER/ENGINEER/SUPERVISOR WORK (SITE SUPERVISOR) IS MUST. THEY WILL BE RESPONSIBLE FOR THE SAFETY AND AS PER STRUCTURAL DESIGN AND DRAWING APPROVED GIVEN ON DT.17/08/2022 BY THE OWNER, ARCHITECT, DEVELOPERS / DEVELOPER AND ENGINEER AND ARCHITECT AND SUPERVISOR CERTIFICATE / DEVELOPMENT CERTIFICATE (RAJASTHAN) BIKA NIYAM 2018 SUBMITTED/ENDORSED WITH DOCUMENTS SUBMITTED TO THE CONSTRUCTION / EXCAVATION / DEMOLISHING WORK IS MUST AND ACCORDING TO CONDITIONS TO ENSURE SAFETY.
(11)ALL TERMS AND CONDITIONS MENTIONED IN AFORESAID PERMISSION SPECIFIED IN BOND GIVEN BY APPLICANT FOR DEVELOPMENT PERMISSION / DP SCHEME AREA/DT.-17/05/2022
(12)THIS PERMISSION IS GIVEN ON THE BASIS OF CURRENT PROPERTY TAX RECEIPT PROPERTY TAX NO.-CPGRA-M-000000000000 BY THE SUPERINTENDENT (PROPERTY TAX) DT.-09/05/2021.
(13)THIS PERMISSION IS GIVEN ON THE BASIS OF NO OBJECTION CERTIFICATE OF AIRPORT AUTHORITY OF INDIA OFFICE NO. NO.AAI/WEST/SR/14212/13/2021 DT.-17/08/2021 AND NOC NO.AAI/WEST/SR/14212/13/2021 DT.-17/08/2021 WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(14)THIS PERMISSION IS GRANTED SUBJECT TO RELAVANT TERMS AND CONDITIONS MENTIONED IN THE NOC GIVEN BY THE FIRE OFFICER DT.-17/08/2022 AND FIRE NOC NO.-AMC/FIRE/NOC/000000 AND FIRE NOC NO.-AMC/FIRE/NOC/000000 AND FIRE NOC NO.-AMC/FIRE/NOC/000000



SCALE HOR. = 1 CM. = 5.00MT.
VERT. = 1 CM. = 1.00MT.
DRAINAGE SECTION

TREE PLANTATION :-
PLOT AREA = 5300.00 SQ.MT.
FOR EVERY - 200 SQ.MT. = 5 TREE REQD.
TOTAL TREE REQ (5300 / 200) X 5
= 132.50 = SAY 133 NOS.
PROVIDED - 133 NOS. TREE

DUST BIN :-
TOTAL COMM. FLOOR AREA =1510.41 SQ.MT.
REQUIRED = 100 SQ.M.T. = 20 LITRE
1510.41 X 20 / 100 = 302.08 LITRE
REQUIRED -303 / 80 = 3.79 NOS.
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REQUIRED = 1 TENA. = 10 LITRE
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REQUIRED -1480 / 80 = 18.50 NOS.
SAY = 19 NOS. 80 LITER CAP.
PROVIDED =4+19= 23 NOS. 80 LITRE CAP.

NOTE-IT IS CERTIFY THAT THE PLOT IS SURVEYED BY ME ON ALL DIMENSION SITES SHAPE AND ARE SHOWN ON PLAN AREA TALLIES WITH SITE POSITION OF OCCURRENCE AS AN ENGINEER, I AM FULLY RESPONSIBLE FOR THAT.
AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER GDCR 2012 (L.A.2.2.) HAS BEEN VERIFIED BY ME AND THE SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSIONS AS SHOWN IN THE PLAN CORRESPONDS WITH THE SIDE.

ENGINEER CERTIFICATE
ENGINEER IS FULLY RESPONSIBLE FOR LEVING MARGINAL OPEN SPACE & ROAD LINE PORTION.
DRAINGE CERTIFICATE
THE DEPTH OF POSITION OF EXIS. M.H. IS CHACKED VARIFIED PERSONALLY BY ME ON SITE PREMICES CAN GET CONNECTION AS SHOWN IN PLAN

COMMON PLOT AREA CALC.
(9.68+8.90)/2X39.78 = 369.56 SQ.MT.
(7.87+7.36)/2X19.18 = 146.06 SQ.MT.
10.00 X 4.09 X1/2 = 20.45 SQ.MT.
TOTAL COMMON PLOT = 536.07 SQ.MT.

FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT PIPE MAIN
2		SLUICE VALVE
3		NON RETURN VALVE
4		COURT YARD HYDRANT VALVE
5		LANDING HYDRANT VALVE
6		HOSE BOX
7		FIRST AID HOSE REEL
8		AIR RELEASE VALVE
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP

SANITARY PROVISION :-
TOTAL CARPET AREA = 1508.21 SQ.M.
4.00 SQ.MT. = 1 PERSON
1508.21 / 4 = 377.05 PER.
SAY 377 PERSON
GENTS = 200 PERSON
LADIES = 177 PERSON
25 PERSON = 1 W.C. PER GENDER & 1 URINAL
50 PERSON = 1 W.C. PER GENDER & 1 URINAL

SANITARY	MALE		FEMALE		25 % COMMON SANITARY	
	URI.	W.C.	W.C.	URI.	MALE TOI.	FEM. TOI.
REQ.	6	6	6	2	2	2
PROVIDED	1 TOILET EACH SHOP 25 % COMMON SANITARY 1 P.H. TOILET 2 = MALE TOILET WITH URINAL 2 = FEMALE TOILET					

BUILDING HT. TABLE:-

BLOCK	BUI. HT.	TOTAL HT.
A + B +C	37.05	42.31
D	34.00	39.26

SUMMARY OF TENAMENT & FLOOR AREA TABLE

FLOOR	USE	EQ.TENAMENT BLOCK-A+B+C APPR.	EQ.TENAMENT BLOCK-A+B+C REVISED	EQ.TENAMENT BLOCK-D PROP.	EQ.TENAMENT TOTAL APPR.	EQ.TENAMENT TOTAL REVISED	FLOOR AREA IN SQ.MTS BLOCK-A+B+C APPR.	FLOOR AREA IN SQ.MTS BLOCK-A+B+C REVISED	FLOOR AREA IN SQ.MTS BLOCK-D PROP.	FLOOR AREA IN SQ.MTS TOTAL APPR.	FLOOR AREA IN SQ.MTS TOTAL REVISED
BASEMENT	PARKING	-	-	-	-	-	-	-	-	-	-
GR.FL.	SHOP/PARKING	23 SHOP	24 SHOP	-----	23 SHOP	24 SHOP	718.43	749.43	-----	718.43	749.43
F.FL.	RESI.	23SHOP/05 RESI.	24SHOP/05 RESI.	04 RESI.	23SHOP/05 RESI.	24SHOP/09 RESI.	1161.64	760.98 + 429.39	341.02	1161.64	1531.39
S.FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
3rd. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
4th. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
5th. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
6th. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
7th. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
8th. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
9th. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
10th. FL.	RESI.	11 RESI.	11 RESI.	04 RESI.	11 RESI.	15 RESI.	964.80	965.14	341.02	964.80	1306.16
11th. FL.	RESI.	04 RESI.	04 RESI.	-----	04 RESI.	04 RESI.	474.08	474.59	-----	474.08	474.59
TOTAL	-	46SHOP/108 RESI.	48SHOP/108 RESI.	40 RESI.	46SHOP/108 RESI.	48SHOP/148 RESI.	11037.35	10140.41 + 9590.24	3410.20	11037.35	14510.85

SUMMARY OF F.S.I AREA TABLE — IN SQ.MTS.

	BLOCK-A+B+C APPR.	BLOCK-A+B+C REVISED	BLOCK-D PROP.	TOTAL APPR.	TOTAL REVISED
GROUND FLOOR (COMM.)	718.43	749.43	-----	718.43	749.43
1st. FLOOR (COMM.+RESI.)	1161.64	760.98 + 429.39	341.02	1161.64	1531.39
2nd. FLOOR	964.80	965.14	341.02	964.80	1306.16
3rd. FLOOR	964.80	965.14	341.02	964.80	1306.16
4th. FLOOR	964.80	965.14	341.02	964.80	1306.16
5th. FLOOR	964.80	965.14	341.02	964.80	1306.16
6th. FLOOR	964.80	965.14	341.02	964.80	1306.16
7th. FLOOR	964.80	965.14	341.02	964.80	1306.16
8th. FLOOR	964.80	965.14	341.02	964.80	1306.16
9th. FLOOR	964.80	965.14	341.02	964.80	1306.16
10th. FLOOR	964.80	965.14	341.02	964.80	1306.16
11th. FLOOR	474.08	474.59	-----	474.08	474.59
TOTAL	11037.35	10140.41 + 9590.24	3410.20	11037.35	14510.85

SUMMARY OF BUILT UP AREA TABLE — IN SQ.MTS.

	BLOCK-A+B+C APPR.	BLOCK-A+B+C REVISED	BLOCK-D PROP.	TOTAL APPR.	TOTAL REVISED
CELLAR	3461.70	4168.36	-----	3461.70	4168.36
GROUND FLOOR (COMM.+RESI.)	1428.02	780.60 + 676.92	443.38	1428.02	780.60+1120.30
1st. FLOOR (COMM.+RESI.)	1395.37	795.68 + 638.04	414.73	1395.37	795.68+1052.77
2nd. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
3rd. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
4th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
5th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
6th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
7th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
8th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
9th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
10th. FLOOR	1159.99	1160.12	414.73	1159.99	1574.85
11th. FLOOR	605.31	605.82	-----	605.31	605.82
STAIR CABIN, LIFT	186.79	186.79	72.20	186.79	258.99
LIFT MACHINE ROOM & O.H.W.T.	139.70	139.70	43.85	139.70	183.55
SOC. COMMON AMANITES(GR. FL.+F.FL.)	-----	78.82	-----	-----	78.82
ELE. SUBSTATION (GR. FL.)	-----	23.36	-----	-----	23.36
TOTAL	17656.80	15776.28+16958.89	4708.73	17656.80	15776.28+21665.62

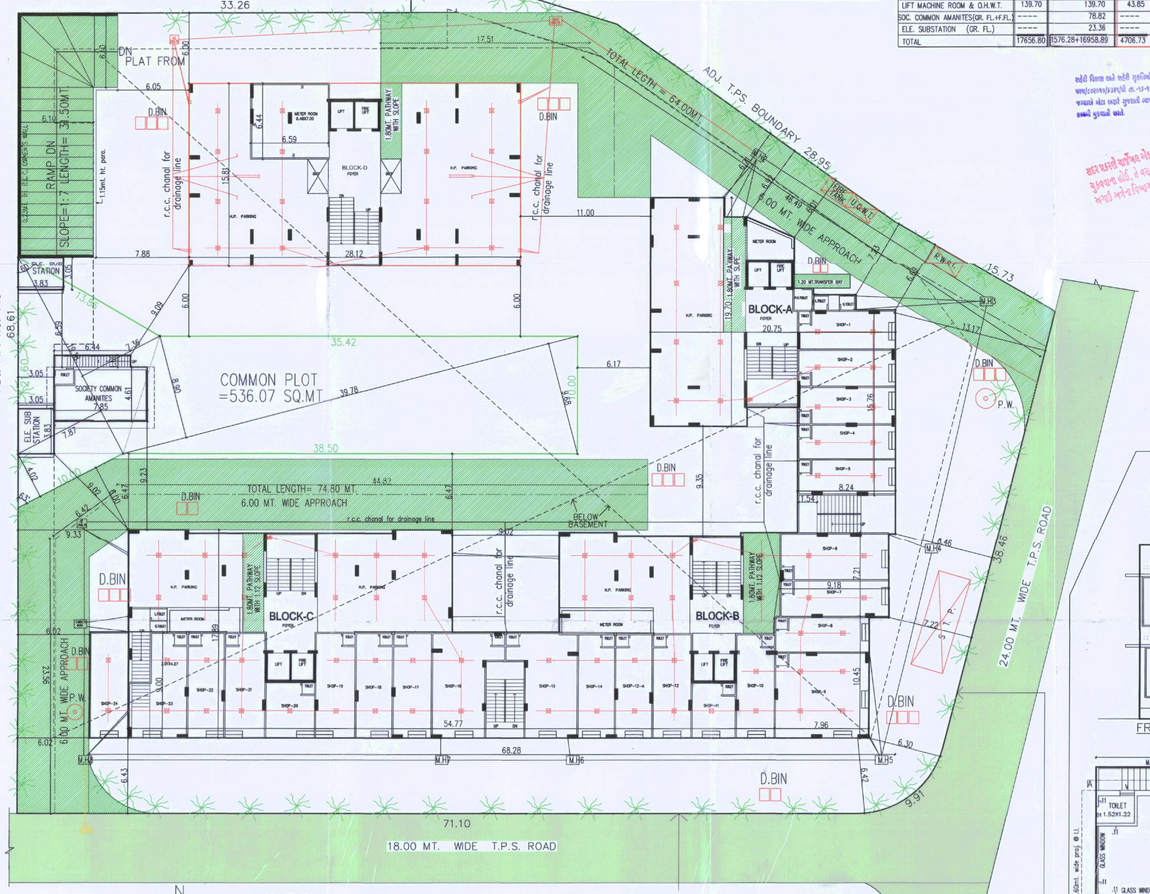
NOTE:-
* IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF LAND AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD.
* ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PERMISES CAN GET DRAINAGE CONNECTION.
* IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE CODCOR 2017, 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.13.11 AND 13.13.3 OF CODCOR 2017.
* PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.11.14 OFCODCOR 2017
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.12 OF CODCOR 2017
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.6 OF CODCOR 2017.
* LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016.
* ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.13.11 OF CODCOR -2017.
* DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 13.6.2 OF CODCOR- 2017.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF CODCOR - 2017.
* SERVICE LIF THE COMMON PLACE IS ALSO PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.7 OF CODCOR - 2017.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.11.6 OF CODCOR -2017.
* THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF CODCOR -2017.
* THE STRUCTURE DESIGN OF BUILDING IS AS PER THE NORMS OF SPECIFIED IN THE INDIAN STANDARD AND NACESSARY 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 CODCOR -2017.
* COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 17.2.4 & 17.2.5 OF CODCOR-2017.
* GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO 17.3 OF CODCOR -2017.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF CODCOR -2017.
* SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO. 17.5 OF CODCOR-2017.
* POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF CODCOR -2017.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 14 OF CODCOR -2017.
* FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013.
* MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 19 OF CODCOR 2017.
* MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF CODCOR - 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 CODCOR -2017.
* THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLACTIVE AND PROVIDED UP TO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILING UP TO SILL LEVEL AS PER CODCOR NO. 13.13 OF CODCOR - 2017.

COMMON PLOT AREA CALC.
COMMON PLOT
PROVIDED COMMON PLOT AREA = 536.07 SQ.MT.
PERMI. BUILT UP AREA IN COMMON PLOT GR.FL. @ 15 %
0.15 X 536.07 = 80.41 SQ.M.
PROVI. BUILT UP AREA IN COMMON PLOT GR.FL=23.36 SQ.MT
SOCI. OFFI.+ELE. SUB STATION (43.37+23.36) =66.73 SQ.MT

LIFT CALC. TABLE.

BLOCK.	REQUIRED.	UNIT	REQUIRED	PROVIDED
A	@ 1/20 UNITS 2 LIFT REQ.	24 UNIT	2 LIFT	2 LIFT
B	@ 1/20 UNITS 2 LIFT REQ.	34 UNIT	2 LIFT	2 LIFT
C	@ 1/20 UNITS 2 LIFT REQ.	34 UNIT	2 LIFT	2 LIFT
D	@ 1/20 UNITS 2 LIFT REQ.	32 UNIT	2 LIFT	2 LIFT

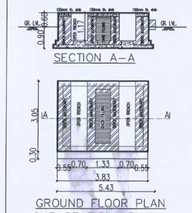
PERCOLATING WELL
PLOT AREA = 5300.00 SQ.MT.
REQUIRED = 1500.00 TO 4000.00 = 1 P.W.
5300.00 / 4000 = 1.33 P.W.
SAY = 2 P.W.
PROVIDED = 2 P.W.



LAYOUT PLAN
SCALE=1CM.=2.00MT.

NOTE-
FRONT MARGIN(ROAD SIDE) HAS BEEN PERMITTED AS 6.00MT. FROM PLOT BOUNDARY PROVIDED, FRONT MARGIN SPACE ABUTTING ON ROAD WILL BE KEPT OPEN PERMANENTLY & COMPOUND WALL WILL NOT BE CONSTRUCTED ON ROAD SIDE BOUNDARY AS PER NOTIFICATION NO. GH/V/95/DP 2018 /PRC-102018-5068-LDTD:21/07/2018 REGARDING FIRE REGULATION-2016

PROP. ELE. SUB STATION B.UP AREA	SQ.MTS.
BUILT UP AREA ON GR. FL. (3.83 X 3.05 x2 = 23.36)	23.36
TOTAL BUILT UP AREA	23.36



GROUND FLOOR PLAN
SUB STATION PLAN

SCRUTINIZED COPY
SOP
No. 2021/81/22
TDO, BPSP, AMC

ઝોન વિભાગ અને સોસી સુવિધાનિધિ વિકાસના સ્થળ કાર્યો તે. સમાજવસવાટગૃહોની તા.-૧૪-૧૧-૧૯ ના રાજ અનુસાર ઇમ્પ્રેસ્ટથી જરૂરયાત મુજબ ખર્ચ કરવાની સત્તાની સોસાયટી તથાના વિભાગની ઠરાવ વિભાગ કોર્પોરેટ સોસી સમાજ સુરતની સત્તાની સોસાયટી તથાના વિભાગ કોર્પોરેટ સોસી સમાજ સુરતની સત્તાની

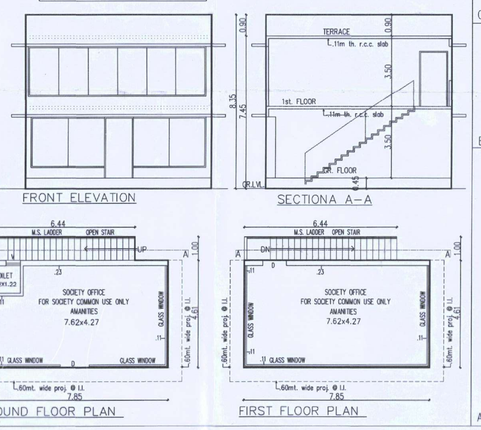
સદર મિલકત અંગેના તમામ દેવા,જોખમ,જવાબદારી તથા બાકીના તમામ કરવેરાના ચુકવણા અંગે, તે સંબંધિત ખાતાના અધિકારી, પૂ. પ્રાદેશિક કચેરી અધિકારી અને તમામ વિભાગોને અધિકારના ચેકલિસ્ટમાં સોસી.

Final Plot boundary and allotment of final plot is Subject to Veriation by Town Planning Officer.

The permission is valid only Till the DP/TPS remains unaltered and further that this permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

BUILT-UP AREA CALCULATION
GR. FL. (SOC. COMMON AMANITES)
07.85 MT. X 04.61 MT. = 36.19 SQ.MTS.
STAIR 06.44 MT. X 01.00 MT. = 6.44 SQ.MTS.
NET BUILT UP AREA ON GR. FL. = 42.63 SQ.MT.

BUILT-UP AREA CALCULATION
F. FL. (SOC. COMMON AMANITES)
07.85 MT. X 04.61 MT. = 36.19 SQ.MTS.



CASE NO. :
PERMI NO. :
SHEET NO. : 1/12
DATE :

REVISED LAYOUT PLAN SHOWING RESIDENCE&COMMERCIAL BUILDING ON F.P. NO.-141,(Ó.P. NO.:141, R.S. NO.:203),(DRAFT)T.P.S. NO. 66 (RANIP-CHENPUR-CHANDLODIA), MOJE: RANIP, TAL.: SABARMATI, DIST. AHMEDABAD.

SCALE -: 1 CM = 4.00 MTS.
ZONE -: RESIDENCE-I
BLOCK-D
USE -: RESIDENCE+COMMERCIAL

AREA TABLE	IN SQ.MTS. APPR.	IN SQ.MTS. REVISED
PLOT AREA	5300.00	5300.00
AREA TO BE KEPT OPEN A.C.P. LETTER NO. OP-326 OF 3/9/2021	594.00	----
NET PLOT AREA	4706.00	5300.00
REQUIRED COMMON PLOT AREA 10% (5300.00 X 10%)	530.00	530.00
PROVIDED COMMON PLOT AREA	531.74	536.07

F.S.I AREA TABLE	IN SQ.MTS. APPR.	IN SQ.MTS. REVISED
PERMI. F.S.I AREA 1:1.8 (5300.00 X 1.8)	8470.80	9540.00
PERMI. CHARGEBLE F.S.I AREA 9% (5300.00 X 0.9)	4235.40	4770.00
TOTAL PERMISSIBLE+ CHARGEBLE F.S.I AREA (5300.00 X 2.7)	12706.20	14310.00
TOTAL UTILIZED F.S.I AREA	11037.35	14510.85
TOTAL CHARGEBLE F.S.I AREA USED (14310.00-9540.00)	2269.55	4770.00
TOTAL T.D.R. (14510.85-9540.00=4970.00)	6505.80	20.45

COLOUR NOTE
PLOT BOUNDARY
ROAD
APPR. WORK
APPR. DRAINAGE
PROPOSED WALL
TREE
PROPOSED WORK
PROPOSED DRAINAGE

HITESHKUMAR NATHALAL PATEL
AMC LIC.NO.:0018R150120100599
DATE : 15/01/2021
13, NEW UMIYA VIJAY SOCIETY, GHATLODIA, AHMEDABAD-380061.
S.O.R.

RATNADEEP DEVELOPERS
AMC Lic.No.:0010VD240925101 72
Date : 25/09/2020
Vishal Jagdishkumar Patel
Opp. Dharti 3, Anand Party Plot Road, New Ranip, Ahmedabad City-382480
DEVLOPER'S

RATNADEEP BUILDCON
Partner
Partner
OWNER'S

VISHAL JAGDISHKUMAR PATEL
AMC Lic.No.:0010W230925004 79
Date : 24/09/2020
304, 3rd Floor, Shivam Complex, Bhuyangdev, Ahmedabad City-380061
CLERK OF WORK

NISHIL M. SHAH
(B.E. CIVIL)
F/4, Bhaikakanagar, Thaltej, Ahmedabad - 380059
AMC.ER:1326311223
ENGINEER'S

VIJAY A. MEHTA
STRUCTURAL DESIGNER (GRADE-I)
AMC LIC No. 0010ST010227001119
27/135, HAPPY HOME APARTMENT, SHASTRINAGAR, HARANPURA, AHMEDABAD-380013.
STRU.ENGINEER'S

Ahmedabad Municipal Corporation
Case No. : BHNTS/WZ/250522/CGDCRV/A6127/R0/M1 Zone: WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 06648/250522/A6127/R0/M1
Date : 06/06/2022
AUTHORITY
T.D. Sub Inspector(B.P.S.P.)
T.D. Inspector (B.P.S.P.)
Asst. T.D.O. (B.P.S.P.)