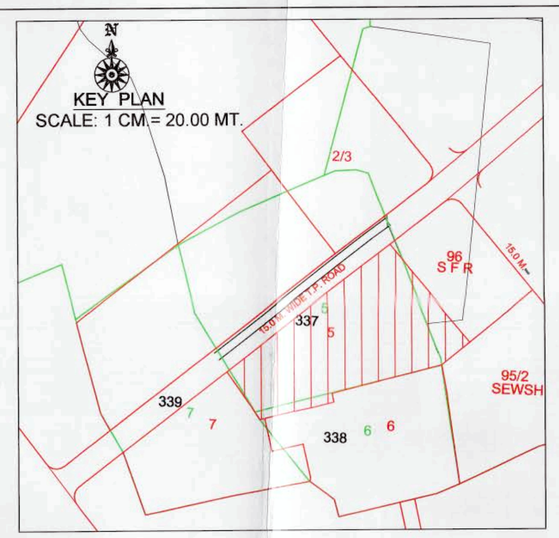
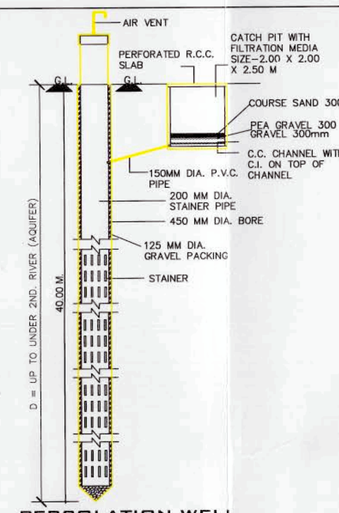




PERCOLATION WELL
(For Area 1500 sq.m. to 4000 sq.m.)

USE & EQ. TENA. TABLE

FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI. +SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL.	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 36	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

PERCOLATING WELL CAL.
REQ. 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=200.00 SMT. = 5 NOS. TREE REQUIRED
7234.00/200=36.17x5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. 20 LTR. PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN-
80 LIT. (REQ./PROVI.)

RESI. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

GENERAL SANITARY PROVISION CALC.
TOTAL CARPET AREA = (1122.25 + 557.48)=1679.73
OF EMP=16904/400 PER
50 PER GENTS =1 URINAL REQ. GENTS=200
REQ.=5 URINAL LADIES=200
50 PER.GENTS=1 W.C. REQ.
REQ.=5 W.C.
50 PER. LADIES=1 W.C. REQ.
REQ.=4 W.C.
PROVI. EACH SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C.+2 URINAL, 1 L.W.C.
PROVI. =1-PH.TOILET/G.W.C.+1 G.W.C.+2 URINAL.1 L.W.C.

Conditions for Environment Management Provisions as CGDCR - 2017
Chapter - 17

(1) **Roof top solar energy installation and generation** :- Space for roof top solar energy installations and generation system to be provided as per CL.NO.- 17.5.1, table no.- 17.3 of CGDCR - 2017 or as per suggested by concern government authority / agency.
(2) **Rain water harvesting system** :- Applicant shall have to make provision for rain water harvesting scale must be maintain regularly every year and rain water shall not be discharge to AMC storm water line.
(3) **Rain water storage tank** :- Applicant shall provide Rain water storage tank of adequate capacity as per CL.NO.- 17.2.3 of CGDCR - 2017.
(4) **Tree Plantation** :- Applicant shall provide Tree Plantation confirming to CL.NO.- 17.4 of CGDCR - 2017 and shall take proper care regularly & maintain the same number of trees permanently.
(5) **Solid waste management** :- Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regularly as per CL.NO.- 17.2.3.1 OF CGDCR - 2017 and disposal of solid waste shall be carried out as per the norms decided by the competent authority from time to time.

Note :- Location of Above Provisions may very as per site condition

ENVIRONMENT MANAGEMENT PLAN

REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. OF F.P. NO.- 5 , DRAFT SANCTIONED T.P.S. NO. - 29 (GOTA-CHANDLODIYA-SOLA), R.S. NO.- 337 , O.P. NO.-5, MOJE- GOTA, TAL.-GHATLODIYA, DIST.-AHMEDABAD
SCALE 1CM.=2.00 MT.
BLOCK-A+B

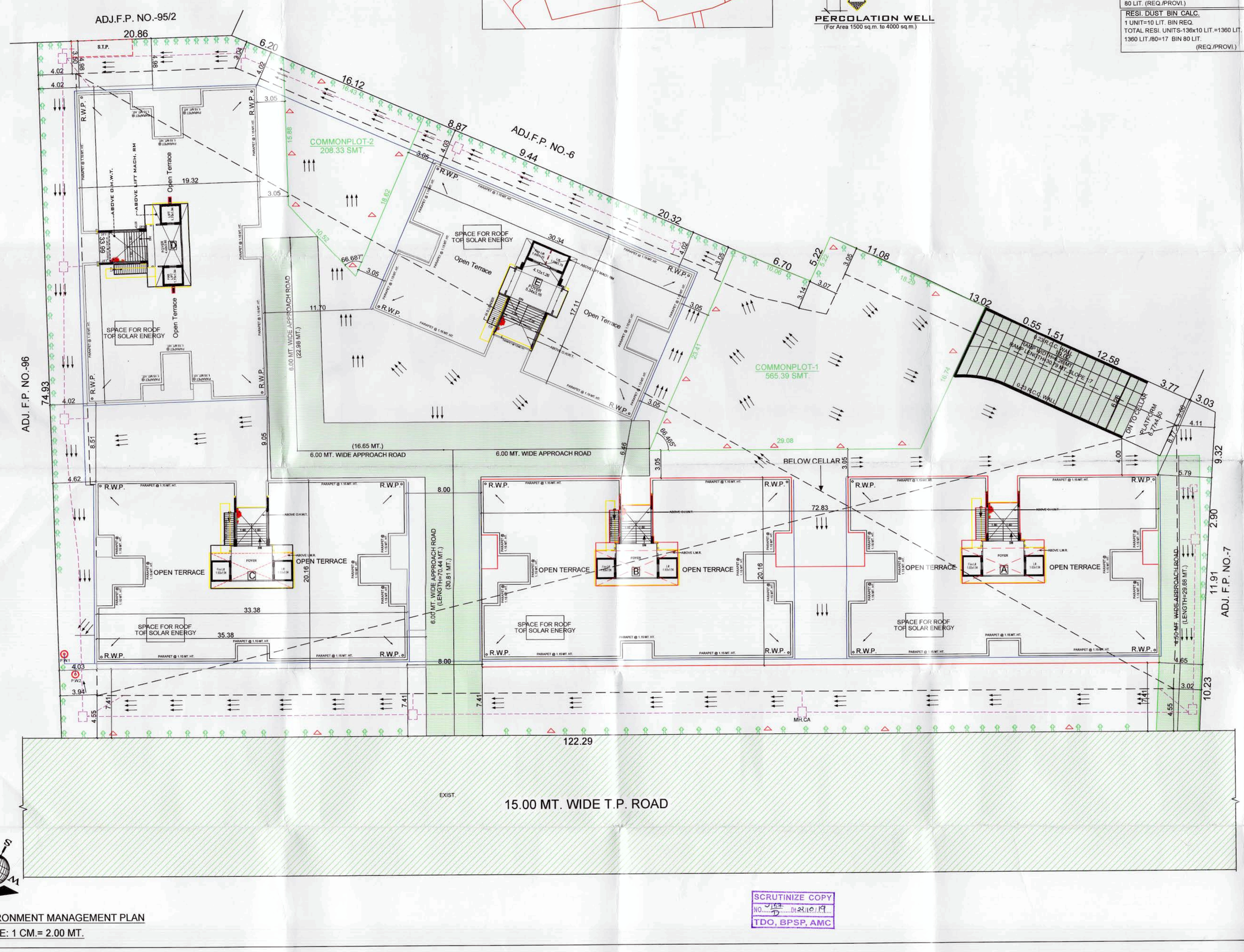
ZONE:- R1 | USE: RESI.+COMMERCIAL

AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	7234.00	7234.00
AREA NOT IN POSSESSION (260.07+25.12)	285.19	
NET PLOT AREA	6948.81	7234.00
REQ. C.P. 10% @ 7234.00	723.40	723.40
PROVI. C.P.	726.16	773.72

F.S.I AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	6948.81	7234.00
PERMI. F.S.I. AREA (plot areax1.80)	12507.86	13021.20
PERMI. CHAR. F.S.I. AREA (plot areax0.90)	6253.93	6510.60
TOTAL PERMI. + CHARGEABLE F.S.I.	18761.79	19531.80
F.S.I. ON GROUND FL.	946.01	1330.74
F.S.I. ON 1'ST. FL.	2688.27	2738.20
F.S.I. ON 2'ND. FL.	2446.59	2519.05
F.S.I. ON 3'RD. FL.	2446.59	2519.05
F.S.I. ON 4'TH. FL.	2446.59	2519.05
F.S.I. ON 5'TH. FL.	2446.59	2599.59
F.S.I. ON 6'TH. FL.	2526.74	2599.59
F.S.I. ON 7'TH. FL.	2526.74	2599.59
TOTAL USE F.S.I. AREA	18474.12	19424.86
CHAR. F.S.I. AREA	5966.26	6403.66

COLOUR NOTE

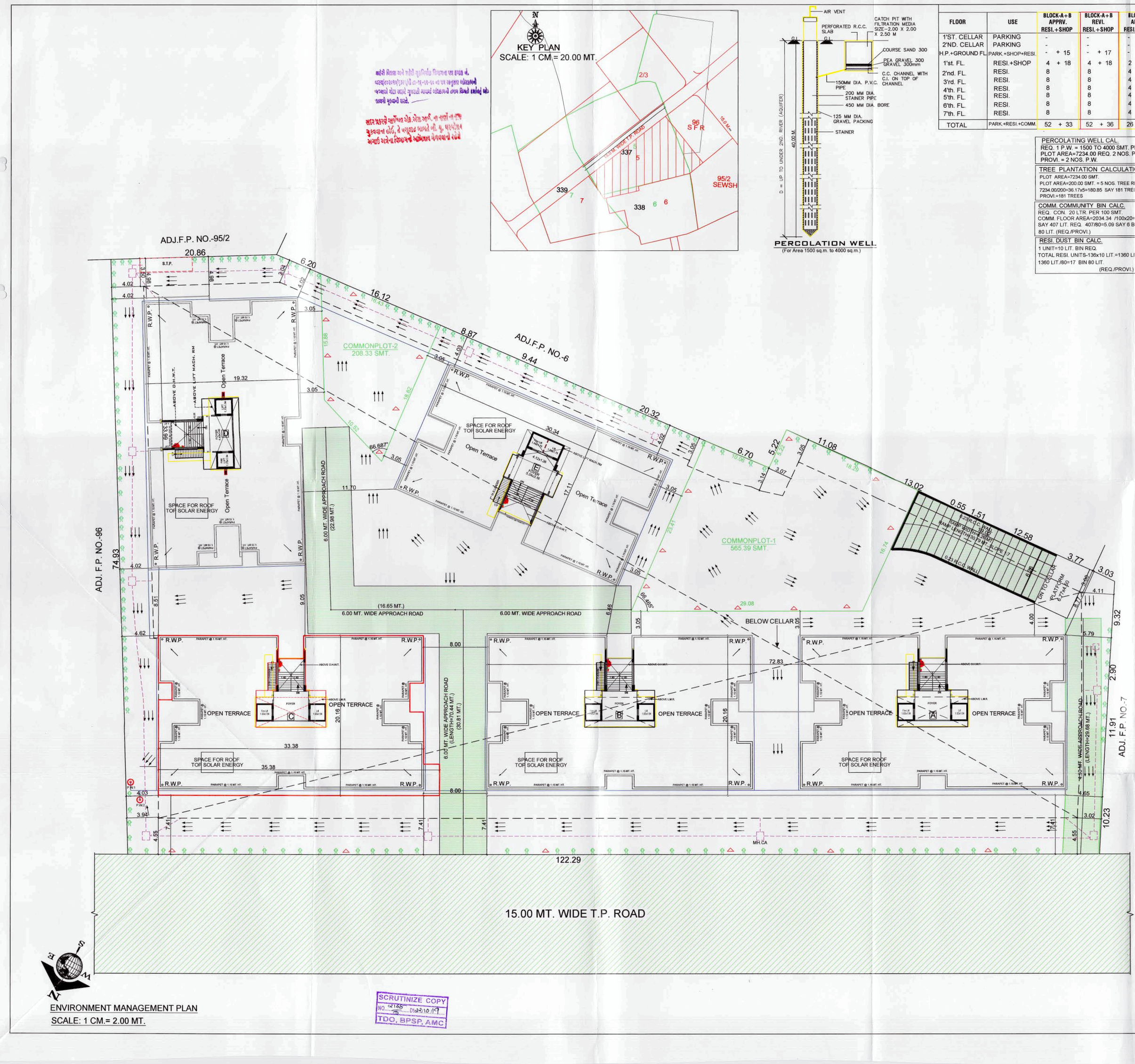
PLOT BOUN. | ROAD | SPRINKLER
REVI. WORK | FIRE | APPRV. WORK
DUST BIN | P.W. | TREE



ENVIRONMENT MANAGEMENT PLAN
SCALE: 1 CM.= 2.00 MT.

SCRUTINIZE COPY
NO. 4163 D. 21/10/19
TDO, BPSP, AMC

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND OWNER WILL OBEY AS PER ALL BOND AND AFFIDAVIT EXECUTED BY APPLICANT AND ENGG./ARCH.
(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER ORDER OFFICE ORDER DATED 03/08/05 AND OFFICE ORDER NO-42/07 - CGDCR.
(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R. 2017 AS PER LETTER NO.- 10/2018(NA-SOLA)- DATED- 21/02/2018 AND LETTER NO.- 11/2018 (NA-SOLA)- DATED- 21/02/2018 AND LETTER NO.- 12/2018 (NA-SOLA)- DATED- 21/02/2018 AND LETTER NO.- 13/2018 (NA-SOLA)- DATED- 21/02/2018 AND LETTER NO. GH/054 OF 2018(CDR-102018)-102018_172832-25/04



USE & EQ. TENA. TABLE											
FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI.+SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL.	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 36	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

PERCOLATING WELL CAL.
REQ. 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=200.00 SMT. = 5 NOS. TREE REQUIRED
7234.00/200=36.17x5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. 20 LTR. PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN
80 LIT. (REQ./PROVI.)

RESI. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

GENERAL SANITARY PROVISION CALC.
TOTAL CARPET AREA = (1122.25 + 557.48)=1679.73
OF EMP.=168(X4=420 PER
50 PER GENTS =1 URINAL REQ. GENTS=220
REQ.=5 URINAL LADIES=200
50 PER GENTS=1 W.C. REQ.
REQ.=5 W.C.
50 PER LADIES=1 W.C. REQ.
REQ.=4 W.C.
PROVI. EACH SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C +2 URINAL, 1 L.W.C.
PROVI. =1 PH TOILET+G.W.C.+1 G.W.C.+2 URINAL,1 L.W.C.

Conditions for Environment Management Provisions as CGDCR - 2017 Chapter - 17

(1) **Roof top solar energy installation and generation** :- Space for roof top solar energy installations and generation system to be provided as per CL.NO.- 17.5.1, table no.- 17.3 of CGDCR - 2017 or as per suggested by concern government authority / agency.

(2) **Rain water harvesting system :-** Applicant shall have to make provision for rain water harvesting syste must be maintain regularly every year and rain water shall not be discharge to AMC storm water line.

(3) **Rain water storage tank :-** Applicant shall provide Rain water storage tank of adequate capacity as per CL. NO.:- 17.2.3 of CGDCR - 2017.

(4) **Tree Plantation :-** Applicant shall provide Tree Plantation confirming to CL.NO.:- 17.4 of CGDCR - 2017 and shall take proper care regularly & maintain the same number of trees permanently.

(5) **Solid waste management :-** Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regularly as per CL.NO.- 17.2.3.1 OF CGDCR - 2017 and disposal of solid waste shall be carried out as per the norms decided by the competent authority from time to time.

Note :- Location of Above Provisions may very as per site condition

ENVIRONMENT MANAGEMENT PLAN

REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. OF F.P. NO.- 5 , DRAFT SANCTIONED T.P.S. NO. - 29 (GOTA-CHANDLODIYA-SOLA), R.S. NO.- 337 , O.P. NO.-5, MOJE- GOTA, TAL.-GHATLODIYA, DIST.-AHMEDABAD

SCALE 1CM.=2.00 MT.

BLOCK-C

ZONE: - R1 | USE: RESI.+COMMERCIAL

AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	7234.00	7234.00
AREA NOT IN POSSESSION (260.07+25.12)	285.19	
NET PLOT AREA	6948.81	7234.00
REQ. C.P. 10% @ 7234.00	723.40	723.40
PROVI. C.P.	726.16	773.72

F.S.I AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	6948.81	7234.00
PERMI. F.S.I. AREA (plot areax1.80)	12507.86	13021.20
PERMI. CHAR. F.S.I. AREA (plot areax0.90)	6253.93	6510.60
TOTAL PERMI. + CHARGEABLE F.S.I.	18761.79	19531.80
F.S.I. ON GROUND FL.	946.01	1330.74
F.S.I. ON 1'ST. FL.	2688.27	2738.20
F.S.I. ON 2'ND. FL.	2446.59	2519.05
F.S.I. ON 3'RD. FL.	2446.59	2519.05
F.S.I. ON 4'TH. FL.	2446.59	2519.05
F.S.I. ON 5'TH. FL.	2446.59	2599.59
F.S.I. ON 6'TH. FL.	2526.74	2599.59
F.S.I. ON 7'TH. FL.	2526.74	2599.59
TOTAL USE F.S.I. AREA	18474.12	19424.86
CHAR. F.S.I. AREA	5966.26	6403.66

COLOUR NOTE

PLOT BOUN. | ROAD | SPRINKLER
REVI. WORK | FIRE | APPRV. WORK
DUST BIN | P.W. | TREE

SKY INFRA VIJAY J. PATEL
Reg No:- DEV 1162230823
Add:-T.P.29 FP.5 Survey No.337
Near Prasanag Party Plot, Gota
V. Date:-23/8/2023
DEVELOPER

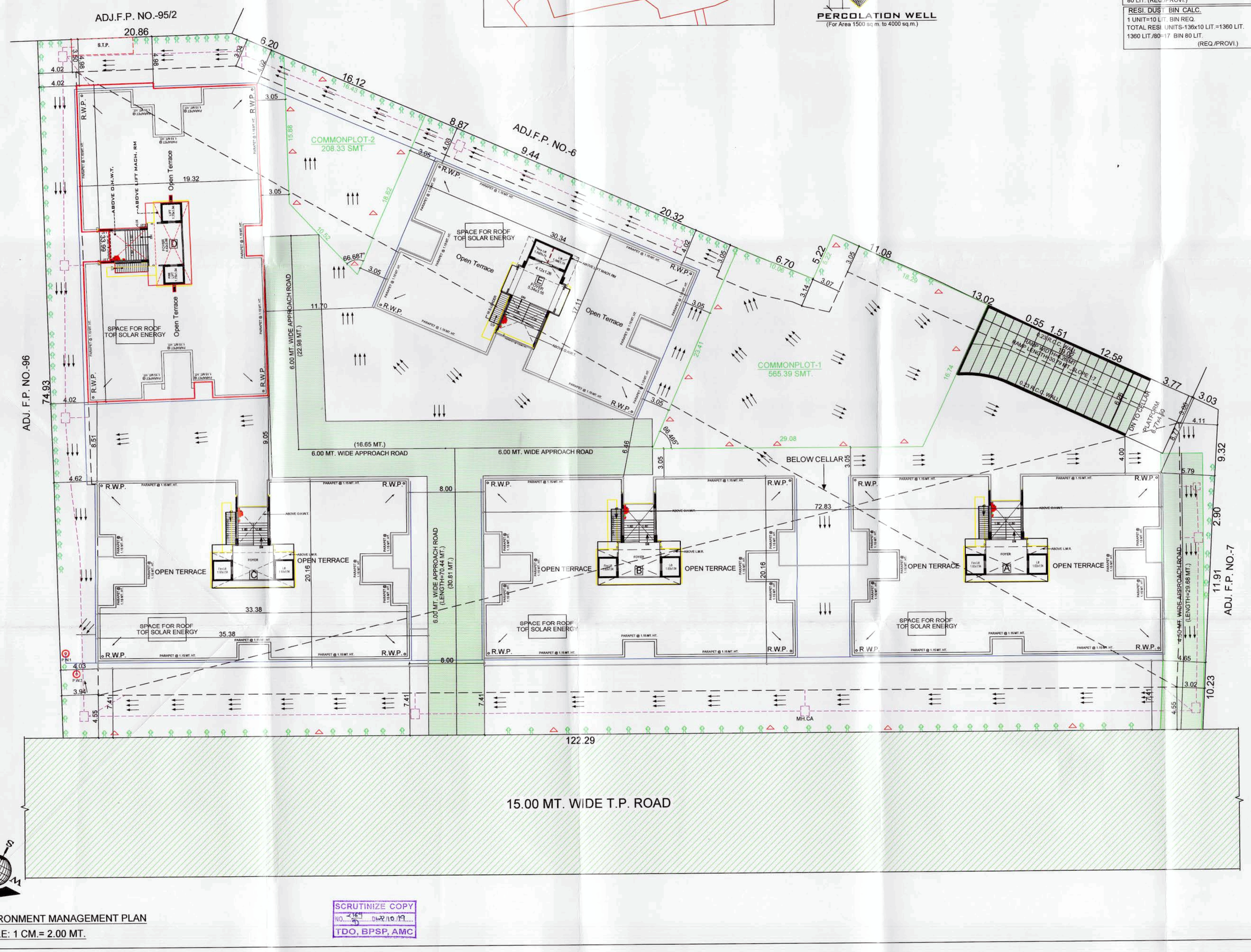
FULKESH S. PATEL
C. W. LIC. NO. 0424190124R2
A/5, Paramsukh Society,
Ranip, Ahmedabad-382480.
OWNER | C.O.W.

JAPAN B. SHAH
B.Tech (Hons.), M. Tech (Structure Design)
A-9, Kohinur Apartment, Opp. Haren Pandya Garden,Vasna, Ahmedabad-380007.
AMC STR.(GRADE-1) Lic. No. SD-04631000920
STR. ENGG.

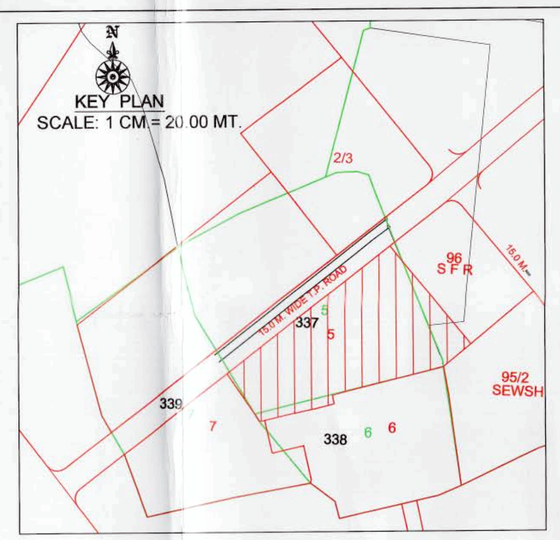
ATISH D. PUROHIT
Eng. LIC No. 09022101231R1
I-103, AARADHYA HOMES
B/H. SATYAMEV, HOSPITAL,
NEW ZUNDAL, A'BAD-382424.
ARCHITECT/ ENGG.

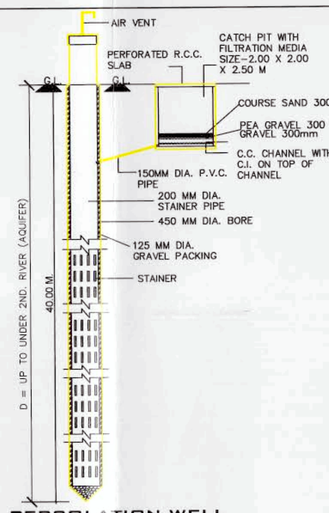
SCRUTINIZE COPY
NO. 021005 Dt.24/10/19
TDO, BPSP, AMC

Ahmedabad Municipal Corporation
Zone: NORTH WEST
Case No.: BLNTSNWZ/271218/CGDCR/VA112/R1/131
Plan Approved as per terms and conditions mentioned in the Commencement Certificate
Raja Ch... Inward - 628932271213/A1125/R1/M1
Date: 23/10/2019
T.D. Inspector (B.P.S.P.) | T.D.O. (B.P.S.P.) | Asst. T.D.O. (J.P.S.P.)
AUTHORITY



ENVIRONMENT MANAGEMENT PLAN
SCALE: 1 CM.= 2.00 MT.





PERCOLATION WELL
(For Area 1500 sq. m. to 4000 sq.m.)

USE & EQ. TENA. TABLE

FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI.+SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL.	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 36	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

PERCOLATING WELL CAL.
REQ. 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=7200.00 SMT. = 5 NOS. TREE REQUIRED
7234.00/2000=3.617x5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. 20 LTR. PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN-
80 LIT. (REQ./PROVI.)

RESI. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

GENERAL SANITARY PROVISION CALC.
TOTAL CARPET AREA = (1122.25 + 557.48)=1679.73
OF EMP.=168/24=400 PER.
50 PER.GENTS =1 URINAL REQ. GENTS=200
REQ.=5 URINAL LADIES=200
50 PER.GENTS=1 W.C. REQ.
REQ.=5 W.C.
50 PER. LADIES=1 W.C. REQ.
REQ.=4 W.C.
PROVI. EACH SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C.+2 URINAL, 1 L.W.C.
PROVI. =1-PH.TOILET/G.W.C.+1 G.W.C.+2 URINAL,1 L.W.C.

Conditions for Environment Management Provisions as CGDCR - 2017 Chapter - 17

(1) Roof **top solar energy installation and generation** :- Space for roof top solar energy installations and generation system to be provided as per CL.NO.- 17.5.1, table no.- 17.3 of CGDCR -2017 or as per suggested by concern government authority / agency.

(2) Rain **water harvesting system** :- Applicant shall have to make provision for rain water harvesting syste must be maintain regularly every year and rain water shall not be discharge to AMC storm water line.

(3) Rain **water storage tank** :- Applicant shall provide Rain water storage tank of adequate capacity as per CL.NO.- 17.2.3 of CGDCR -2017.

(4) Tree **Plantation** :- Applicant shall provide Tree Plantation confirming to CL.NO.- 17.4 of CGDCR -2017 and shall take proper care regularly & maintain the same number of trees permanently.

(5) Solid **waste management** :- Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regularly as per CL.NO.- 17.2.3.1 OF CGDCR - 2017 and disposal of solid waste shall be carried out as per the norms decided by the competent authority from time to time.

Note :- **Location of Above Provisions may very as per site condition**

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ENGG.(ARCH.) WILL OBEY AS PER THE BOARD AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG.(ARCH.)

(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/03/03 AND DY.TCS LETTER NO.14-4/2-/T-1508/98.

(3)THIS PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO.-UDH-10015-2016-GH-1-B(-), DATED- 15/10/2017 AND LETTER NO. SH-0101 OF 2016/EDS-102016-3629-L, DATED-21/03/2018 AND LETTER NO. EDS-102016-3629-L, DATED-13/02/2018 AND LETTER NO. EDS-102016-3629-L, DATED- 17/02/2018 AND LETTER NO. EDS-102016-3629-L, DATED- 19/02/2018 AND LETTER NO. SH-0101 OF 2016/EDS-102016-3629-L, DATED-20/02/2018 AND LETTER NO. UHV/2016/EDS-102016-3629-L, DATED- 28/02/2017 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.

(4)RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.5.

(5)OWNER-APPLICANT OR VIS OFFICER SHALL HAVE TO PROVIDE BARRICADE OF STEEL SHEET/TIN SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3.30MT.) DURING CONSTRUCTION/DEMOLITION ACTIVITY AT ALL EDGES OF PLOT FOR SAFETY PURPOSE.

(6)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL, DA-01-/-7/10/2019

(7)APPLICANT/OWNER/ ARCHITECT/ ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS SHALL BE RESPONSIBLE TO ENSURE THAT NO DAMAGE OR INJURY TO ANY PERSON AND SURROUNDING PROPERTY DURING THE EXCAVATION/CONSTRUCTION OF THE CELLAR AND INSTEAD OF ENTIRE EXCAVATION IN ONE SHOT, PROCEED IN PHASE WISE MANNER SHORING (STRUTTING AND THE SHORING OF THE ADJOINING PROPERTIES WHERE EXCAVATION/CONSTRUCTION THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE FOR CONTINUOUS SUPERVISION AND IF REQUIRED URGENT ADDITIONAL ARRANGEMENT WILL HAVE TO BE MADE FOR THE SAFETY, AND AS FOR THE NOTARIZED UNDERTAKING GIVEN BY THE OWNER/ APPLICANT/ ARCHITECT/ ENGINEER/ DEVELOPER/ ARCHITECT /ENGINEER/ STRUCTURAL ENGINEER /CLERK OF WORKS, THE COMMENCEMENT CERTIFICATE /RAN-CHI-STTIM WILL BE SUSPENDED/REVOKED WITH OUT ASSIGNING ANY REASON AND THE WORK OF EXCAVATION/ DEMOLITION WORK IS BEING DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY.

(8)THIS REVISE DEVELOPMENT PERMISSION IS GIVEN ONLY FOR USE IN RESIDENTIAL ZONE-I (AS SHOWN IN PLAN) FOR RES AND COM. BUILDING IS GRANTED AS PER THE ORDER/APPROVAL GIVEN BY DY. M.C.(D.D.) ON DT.18/10/2019 IN RESPECT OF BUILDING PERMISSION NO. BLNTS/NWZ/271218/CGDCR/V/A1130/R1/M1 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(9)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR DRAFT TP AND BETTERMENT CHARGES GIVEN BY ASST.DIR.(TP) AHMEDABAD VIDE LETTER NO.- /TP/ DATED 04-07-2019 ON DT.30/06/2019 AND LETTER NO. -/TP/ DATED 04-07-2019 TO ONE AND ALL TERMS AND CONDITIONS MENTIONED IN THE LETTER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(10)THIS PERMISSION IS GIVEN ON THE BASIS OF AERA'S OPINION GIVEN BY A.E.O.(N.R.E.), DT.24/5/2019

(11)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DTD.4/2/2019, REF NOC NO.AHMEDABAD/WEST/261/2018/306720 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(12)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS GIVEN BY THE FIRE OFFICER VIDE LETTER NO.- /FIRE DATED 04-07-2019 ON DT.02/07/2019 AND FIRE NOC FIRE PROTECTION CONSULTANT AND FIRE NOC WILL BE SUBMITTED BY OWNER/APPLICANT BEFORE APPLYING FOR B.U. PERMISSION AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT

(13)THIS PERMISSION IS SUBJECT TO OTHER TERMS/CONDITIONS SPECIFIED IN BOND GIVEN BY APPLICANT FOR DEVELOPMENT IN DRAFT T.P.SCHEME AREA,DT.-/6/6/2019

(14)ALL TERMS AND CONDITION MENTION IN EARLIER APPROVAL CASE NO.- BLNTS/NWZ/271218/CGDCR/V/A1130/M1, ON DT.29/4/2019 WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(15)THIS PERMISSION IS GIVEN ON THE BASIS OF NA PERMISSION OR DT.-/11/2019, LETTER NO.- /JILA PANCHAYAT/ELDO/K.B.AND -/2011/TP-155/2014 AND ORDER NO.-/CB/CTS/ 2/NA/GOTA/ELDO/K.B.AND -/2011/TP-155/2014, ON DT.29/4/2017 BY DISTRICT COLLECTOR/AHMEDABAD JT.D.IS SUBMITTED BY OWNER/APPLICANT.

(16)THIS PERMISSION IS GIVEN ON THE BASIS OF NOTARIZED UNDERTAKING FOR PROPERTY TAX GIVEN BY DIVISIONAL SUPERVISOR OF AMC PROPERTY TAX DEPT. WARD ON DT.4/6/2019

(17)DEVELOPMENT PERMISSION IS GRANTED AS PER ORDER/ APPROVAL GIVEN BY MUNI. COMMISSIONER OF AMC VIDE LETTER NO. /2018-19 DATED 25/9/2018 ON DT.25/9/2018 THAT OWNER WILL SUBMIT THE ENVIRONMENT NOC BEFORE APPLYFOR B.U. PERMISSION OR WITHIN 6 MONTH FROM THE DATE OF APPROVAL WHICHEVER IS EARLIER FOR THE PROJECT HAVING BUILT UP AREA OF 50 MTS. OR MORE AND ALL TERMS AND CONDITIONS MENTIONED IN THE AFFIDAVIT NOTARIZED UNDERTAKING FOR THE SAME ON DT. 3/10/2019

(18)THIS REVISED PERMISSION IS GIVEN ON THE BASIS OF SITE SITUATION OPINION GIVEN BY ASST.T.D.O. (N.W.Z) ON DT.1/8/2019

(19)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TOP SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL.17.5.1 OF CGDCR-2017

(20)AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT-2016, NO DEVELOPER/PROMOTER WILL MAKE ADVERTISEMENT OR MAKE SALE, MARKETING, BOOKING OR SOLICIT FOR SALE OR BOOKING OF ANY APARTMENT OR BUILDING OR PART OF THEM UNTIL THE REGISTRATION IS DONE IN THE REAL ESTATE REGULATORY AUTHORITY/RERA OFFICE.

(21)APPOINTMENT OF SUPERVISOR OF WORKS ON RECORD (SOR) BY OWNER/APPLICANT.

(22)IN EVERY WATER CLOSET IN ON TOILET IT SHALL BE MANDATORY TO PROVIDE DOUBLE BUTTON CISTERN (DUAL FLUSH TANK)

(23)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNER/APPLICANT SHALL PROVIDE TEMPORARY SHELTERS TO THE CONSTRUCTION LABOURS OR SKILLED/SEMI-SKILLED CONSTRUCTION LABOURS IN THEIR PREMISES WITH PROPER SANITATION FACILITY. PUBLIC SAFETY ROAD WILL NOT BE ENCROACHED FOR THE SAME IN ANY CASE AS PER OWNER/APPLICANTS SUBMIT THE NOTERISED UNDERTAKING FOR THE SAME ON DT.6/6/2019

(24)PROVISION OF WASHING ON THE SITE FOR WASHING AND CLEANING OF TYRE/WHEEL OF THE VEHICLE EMPLOYED/ENGAGED/VEHICLES COMING AND GOING ON THE PUBLIC ROAD OTHERWISE LEGAL ACTIONS WILL BE TAKEN AND OWNER AND DEVELOPER WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE OR SPOIL OF PUBLIC ROAD.

(25)THE DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTERISED UNDERTAKING GIVEN BY OWNER/ ARCHITECT/ ENGINEER/ DEVELOPER THAT NO ANY PART OF THE CONSTRUCTION ON THE BAD LAND BY DEVELOPERS AND IT WILL BE BINDING AND APPLICABLE TO BOTH PARTIES.

(26)THIS DEVELOPMENT PERMISSION HAS BEEN GRANTED AS PROVIDED IN NOTIFICATION NO. EDB/1720/193/7/AUL, DTD. 6/04/2018, DTD.25/09/2018, NOTIFICATION NO. EDB/1720/193/7/AUL, DTD. 25/09/2018 AND NOTIFICATION NO. UHV/2016/EDS-102016-3629-L URBAN HOUSING DEPARTMENT, GOVERNMENT OF GUJARAT AND DIRECTIONS ISSUED BY COMPETENT AUTHORITY FROM TIME TO TIME UNDER PROVISION OF COMPREHENSIVE REVISING DEVELOPMENT OF AHMEDABAD PUBLISHED.

(27)THE FEE/CHARGES OF ADDITIONAL F.S.I.TDR SHALL BE PAID BY OWNER/APPLICANT AS PER RATE FIXED BY THE AMC FOR THE PURPOSE AND ACCORDING TO CHARGES IN FORCE WHICH IS IN 2 YEAR AFTER CIRCULAR NO.- /T.P.2013-14,DATE- /07/2013 AND OWNER/APPLICANT HAS TO FOLLOW THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY PDR DC DONE DT.- 4/10/2019

(28)ગુજરાત અને મહા. અંગેના અમદાવાદ મહાનગરપાલિકા (સેવાઓનું વિનિયમન અને નક્કીકરણ) અધિનિયમ,૨૦૧૬ હેઠળ તેમ જ નક્કી કરવામાં આવેલી ફી ચલાણ રૂા ૨૧૦૦ ઓનલાઈન ભરી ઓનલાઈન પ્રિન્ટ કરેલ નકલ રજૂ કર્યેથી રજા ચિઠ્ઠી આપવાની રહેશે.

(29)ગુજરાત મહેસૂલ વિભાગ અને શહેરી વિકાસ વિભાગના તા.૧૬/૧૦/૨૦૧૯ ના રોજ બહાર પાડેલ પરિપત્ર મુજબ ૧૫૦૦ ચો.મી. સુધીના રહેણાક સિવાયના બાંધકામ માટે ગ્રેવોટર રિસાયકલ અને વરસાદી પાણીના સંગ્રહ માટેની સિસ્ટમ ફરજીયાત કરવાની રહેશે.

(30)ગુજરાત મહેસૂલ વિભાગ તા.૧૦/૧૦/૨૦૧૯ ના રોજ બહાર પાડેલ પરિપત્ર મુજબ ૧૫૦૦ ચો.મી. સુધીના રહેણાક સિવાયના બાંધકામ માટે ગ્રેવોટર રિસાયકલ અને વરસાદી પાણીના સંગ્રહ માટેની સિસ્ટમ ફરજીયાત કરવાની રહેશે.

(31)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ENGG.(ARCH.) WILL OBEY AS PER THE BOARD AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG.(ARCH.)

RESPONSIBILITY (C.G.D.C.R.-2017 CL. NO. 4.4.4 & 4.5) :-
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 (C.G.D.C.R.-2017 CL. NO. 3.3.2) :-
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.

ENVIRONMENT MANAGEMENT PLAN

REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. OF F.P. NO.-5 , DRAFT SANCTIONED T.P.S. NO. - 29 (GOTA-CHANDLODIYA-SOLA), R.S. NO.- 337 , O.P. NO.-5, MOJE- GOTA, TAL.-GHATLODIYA, DIST.-AHMEDABAD
SCALE 1CM.=2.00 MT.

BLOCK-D

ZONE: - R1 | USE: RESI.+COMMERCIAL

AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	7234.00	7234.00
AREA NOT IN POSSESSION (260.07+25.12)	285.19	-
NET PLOT AREA	6948.81	7234.00
REQ. C.P. 10% @ 7234.00	723.40	723.40
PROVI. C.P.	726.16	773.72

F.S.I AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	6948.81	7234.00
PERMI. F.S.I. AREA (plot areax1.80)	12507.86	13021.20
PERMI. CHAR. F.S.I. AREA (plot areax0.90)	6253.93	6510.60
TOTAL PERMI. + CHARGEABLE F.S.I.	18761.79	19531.80
F.S.I. ON GROUND FL.	946.01	1330.74
F.S.I. ON 1'ST. FL.	2688.27	2738.20
F.S.I. ON 2'ND. FL.	2446.59	2519.05
F.S.I. ON 3'RD. FL.	2446.59	2519.05
F.S.I. ON 4'TH. FL.	2446.59	2519.05
F.S.I. ON 5'TH. FL.	2446.59	2599.59
F.S.I. ON 6'TH. FL.	2526.74	2599.59
F.S.I. ON 7'TH. FL.	2526.74	2599.59
TOTAL USE F.S.I. AREA	18474.12	19424.86
CHAR. F.S.I. AREA	5966.26	6403.66

COLOUR NOTE

PLOT BOUN. | ROAD | SPRINKLER
REVI. WORK | FIRE | APPRV. WORK
DUST BIN | P.W. | TREE

DEVELOPER
SKY INFRA VIJAY J. PATEL
Reg No:. DEV 1102230823
Add:.T.P.29 FP.5 Survey No.337
Near Prasanag Party Plot, Gota
V. Date:.23/8/2023

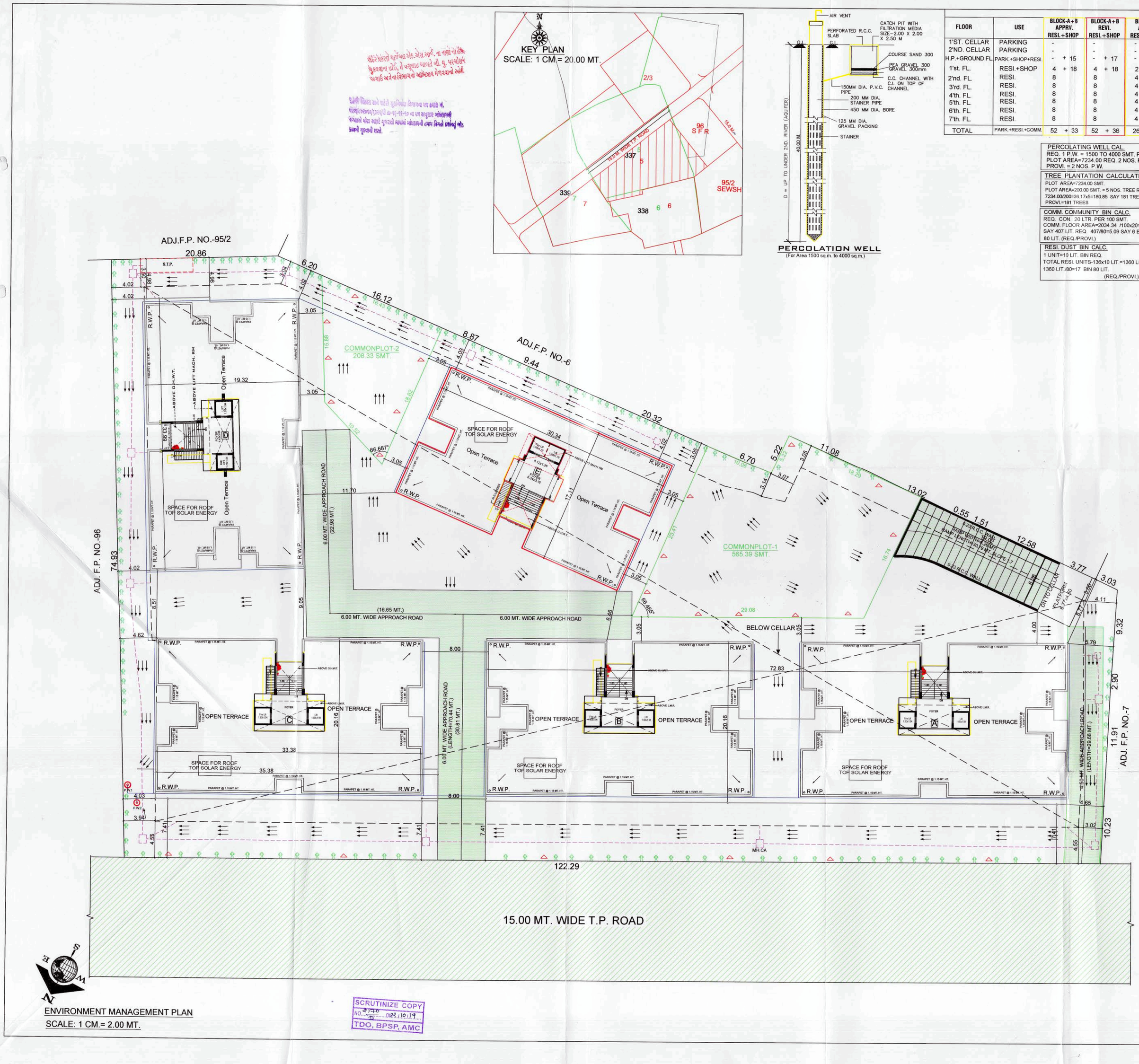
OWNER
FULKESH S. PATEL
C.W. LIC. NO. 0424190124R2
A/5, Paramsukh Society,
Ranip, Ahmedabad-382480.
C.O.W.

STR. ENGG.
JAPAN P. SHAH
B.Tech (Const.), M. Tech (Structure Design)
A/8, Komal Apartment, Opp. Hotel Fortune Garden,Vasna, Ahmedabad-380007.
AMC STR(GRADE-1) Lic. No. SD-0463100520

ARCHITECT/ ENGG.
ATISH D. PUROHIT
Eng. LIC No. 0902210123W1
I-103, AARADHYA HOMES
B/H. SATYAMEV HOSPITAL,
NEW ZUNDAL, AHMD-382424.

AUTHORITY
Ahmedabad Municipal Corporation
Case No.: BLNTS/NWZ/271218/CGDCR/V/A1130/R1/M1 | Zone: NORTH WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Rajaa Chitthi Number : 02/094/271218/A/1130/R1/M1
Date: 23/10/2019
D. Sub (J.P.S.P.) | T.D. Inspector (J.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

SCRUTINIZE COPY
NO. 2167 Dt. 22/10/19
TDO, BPSP, AMC



USE & EQ. TENA. TABLE											
FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI.+SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL.	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 36	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

PERCOLATING WELL CAL.
REQ. 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=200.00 SMT. = 5 NOS. TREE REQUIRED
7234.00/200=36.17x5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. 20 LTR. PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN-
80 LIT. (REQ./PROVI.)

RESI. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

GENERAL SANITARY PROVISION CALC.
TOTAL CARPET AREA = (1122.25 + 557.48)=1679.73
OF EMP=168/24=400 PER.
50 PER.GENTS =1 URINAL REQ. GENTS=220
REQ.=5 URINAL LADIES=200
50 PER.GENTS=1 W.C. REQ.
REQ.=5 W.C.
50 PER. LADIES=1 W.C. REQ.
REQ.=4 W.C.
PROVI. EACH SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C.+2 URINAL, 1 L.W.C.
PROVI. =1-PH.TOILET,G.W.C.+1 G.W.C.+2 URINAL,1 L.W.C.

Conditions for Environment Management Provisions as CGDCR - 2017 Chapter - 17

(1) **Roof top solar energy installation and generation** :- Space for roof top solar energy installations and generation system to be provided as per CL.NO.- 17.5.1, table no.- 17.3 of CGDCR - 2017 or as per suggested by concern government authority / agency.
(2) **Rain water harvesting system** :- Applicant shall have to make provision for rain water harvesting syste must be maintain regularly every year and rain water shall not be discharge to AMC storm water line.
(3) **Rain water storage tank** :- Applicant shall provide Rain water storage tank of adequate capacity as per CL. NO.- 17.2.3 of CGDCR - 2017.
(4) **Tree Plantation** :- Applicant shall provide Tree Plantation confirming to CL.NO.- 17.4 of CGDCR - 2017 and shall take proper care regularly & maintain the same number of trees permanently.
(5) **Solid waste management** :- Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regularly as per CL.NO.- 17.2.3.1 OF CGDCR - 2017 and disposal of solid waste shall be carried out as per the norms decided by the competent authority from time to time.

Note :- **Location of Above Provisions may very as per site condition**

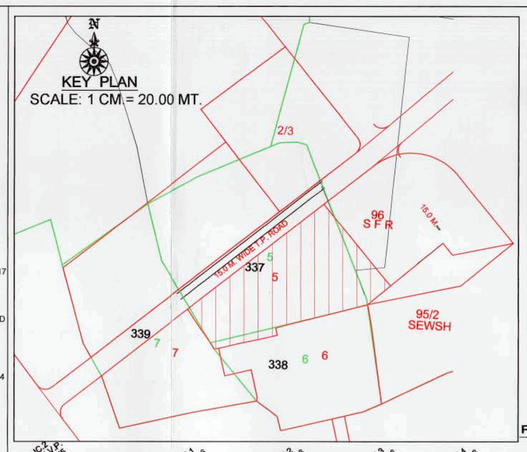
(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ENGG.ARCH.WILL OBEY AS PER ALL TERMS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG.ARCH.

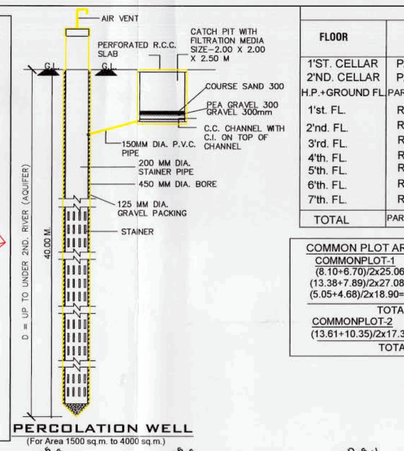
(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/03/05 AND OFFICE ORDER NO 42,01-13/2006.

(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.D.G.C.R.-2017 AS PER LETTER NO.-GH/VIS/ZONE-NORTH/BP/SHORT FALL/271218/1 DATED- 27/12/2017 AND LETTER NO. GH/VIS/ZONE-NORTH/BP/SHORT FALL/190119/1 DATED- 19/01/2019 AND LETTER NO. SDR-10201/8-9/39-L DATED- 31/03/2016 AND LETTER NO.- GH/VIS/ZONE-NORTH/BP/SHORT FALL/190119/1 DATED- 19/01/2019 AND LETTER NO. SDR-10201/8-9/39-L DATED- 15/01/2019 AND LETTER NO. GH/VIS/ZONE-NORTH/BP/SHORT FALL/190119/1 DATED- 01/02/19

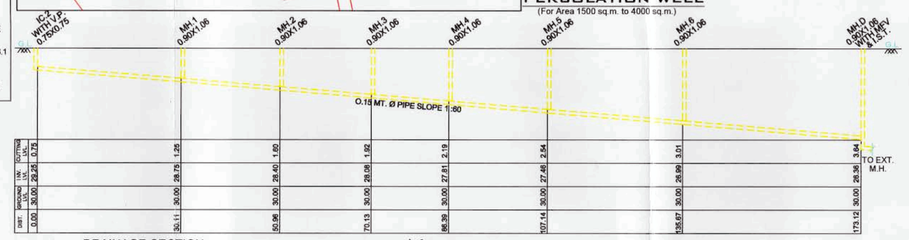
FIRE NOTE:
(1) HYDRANT SYSTEM :
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 MITERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL THE FITTINGS AT EACH FLOOR LEVEL.
EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM. DIA. HOSE. 25 MM. BORE HOSE- REEL HOSE WITH 8 MM. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. DIA. HOSE AND 12.5 MM BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
FIRE - SERVICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE -LIFT AND IF THE BUILDING IS DIVIDED INTO A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT. LIFT-WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT -WELL, SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.
(3) FIRE ALARM :
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING .
(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .
ONE CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE THESE EXTINGUISHERS INSTALLED .
(5) STAIRCASE :
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT FROM GETTING SMOKE LOGGED .
THE RISER / DOWN - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE
(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLEE HEAD FOR ACTUAL CAR PARKING SPACE .
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE - REEL HOSES WITH 8MM . BORE NOZZLES AT EACH BASEMENT LEVEL.
(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S:
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. (I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.
(10) IMPORTANT INSTRUCTIONS :
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRINKLER / DREENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO B IMPLEMENTED / INSTALLED.

NOTES :-
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF 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 SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED ME ON SITE AND PREMISES CAN GATE 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.- 3.5.3 OF THE CGDCR-2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.1.12 AND 21.1.14 AND 22.6 OF THE CGDCR-2017.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.15 OF CGDCR-2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.12 AND 22.8 OF CGDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.6 OF CGDCR-2017
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.- 22.21 OF CGDCR-2017.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.- 21.11 OF CGDCR-2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.- 21.6.2 OF CGDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.10 OF CGDCR-2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.- 21.7 OF THE CGDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 21.1.7 OF CGDCR-2017.
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.4 OF CGDCR-2017
- THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.2 OF CGDCR-2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 25.3 OF CGDCR-2017.
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.4 OF CGDCR-2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.- 25.5 OF CGDCR-2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO.- 22 OF CGDCR-2017.
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.- 27 OF CGDCR-2017.
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.- 22.3 OF CGDCR-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.- 25.6.1 OF CGDCR-2017.
- THE GLAZE SPACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE 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 THE CLAUSE NO.- 21.13 OF CGDCR-2017

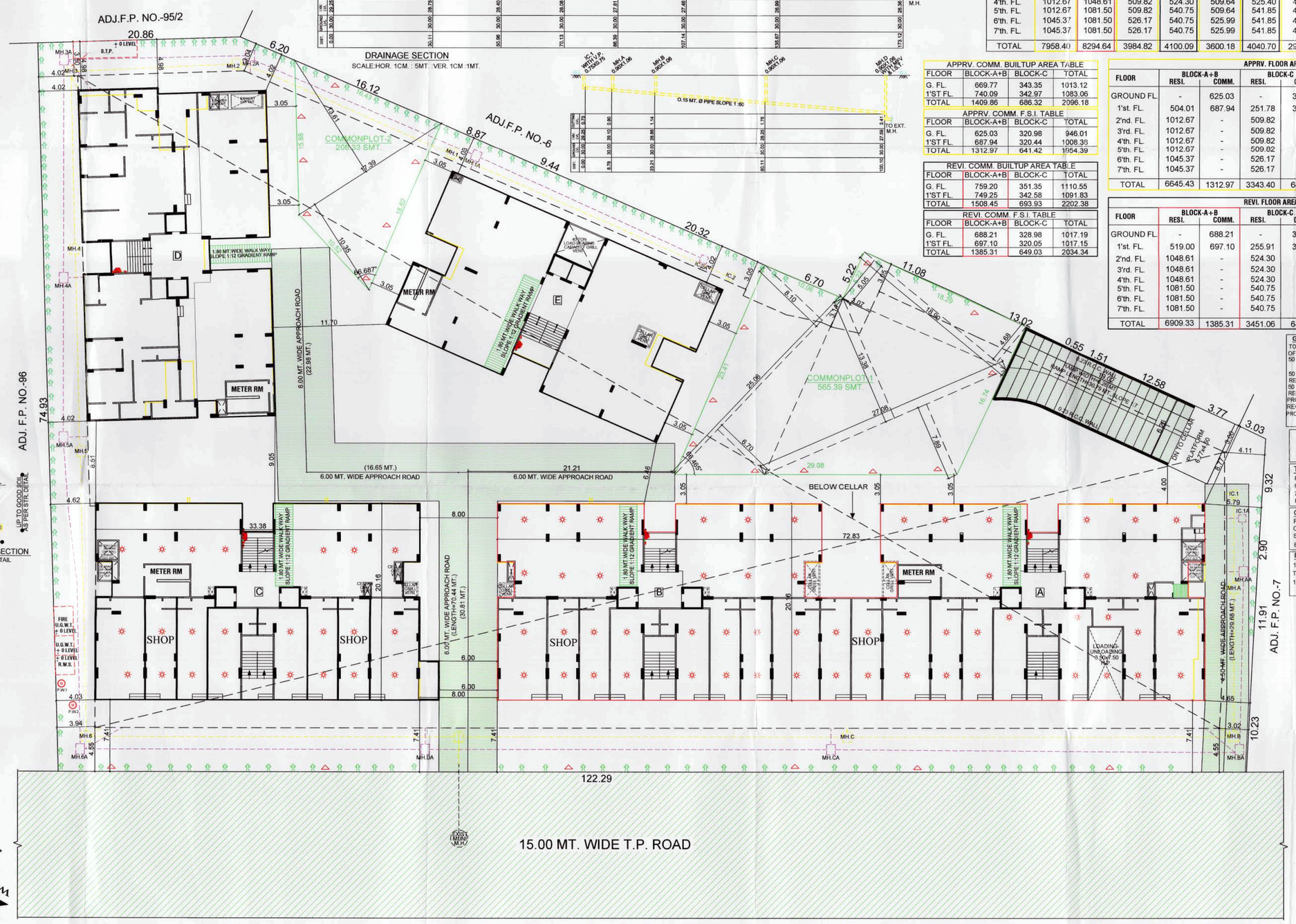




PERCOLATION WELL
(For Area 1500 sq.m. to 4000 sq.m.)



DRAINAGE SECTION
SCALE:HOR. 1CM. : 5MT. VER. 1CM. :1MT.



(11) LENGED
1 FIRE HYDRANT SYSTEM PIPE MAIN
2 SINGEL HEADED HYDRANT VALVE
3 SLUICE VALVE
4 TWOWAY SIAMES CONNECTION
5 RISE OR DROP
6 NON RETURN VALVE
7 REDUCER
8 FIRE HOUSE BOX
9 HOSE REEL HOSE
10 CO.2 & D.C.P. 4.5 KG 5 KG
11 HYDRAUNT VALVE

R.C.C. COLUMN SECTION
AS PER STR. DETAIL

LAYOUT PLAN
SCALE: 1 CM.= 2.00 MT.

FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI.+SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 35	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

USE & EQ. TENA. TABLE

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

FLOOR	BLOCK-A+B APPRV.	BLOCK-A+B REVI.	BLOCK-C APPRV.	BLOCK-C REVI.	BLOCK-D APPRV.	BLOCK-D REVI.	BLOCK-E APPRV.	BLOCK-E REVI.	TOTAL APPRV.	TOTAL REVI.
1'ST. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
2'ND. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
H.P.+GROUND FL	1356.60	1366.72	649.42	659.28	561.58	617.51	464.75	471.40	3032.35	3114.91
1'st. FL.	1330.85	1348.75	638.13	642.29	561.58	571.09	463.64	471.40	2994.20	3033.53
2'nd. FL	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
3'rd. FL	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
4'th. FL	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
5'th. FL	1116.54	1172.88	561.76	586.44	561.58	587.54	463.64	486.15	2703.52	2833.01
6'th. FL	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
7'th. FL	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
STAIR CABIN	118.01	120.27	58.69	60.14	58.72	60.64	66.72	65.24	302.14	306.29
L.M.R.+O.H.W.T.	99.08	96.81	49.54	48.41	49.54	48.94	40.50	41.39	238.66	235.55
TOTAL	20655.16	21612.36	4799.04	4879.41	4633.60	4774.07	3846.95	3922.08	33934.75	35187.92

BUILTUP AREA TABLE

FLOOR	BLOCK-A+B APPRV.	BLOCK-A+B REVI.	BLOCK-C APPRV.	BLOCK-C REVI.	BLOCK-D APPRV.	BLOCK-D REVI.	BLOCK-E APPRV.	BLOCK-E REVI.	TOTAL APPRV.	TOTAL REVI.
GROUND FL	625.03	688.21	320.98	328.98	-	313.55	-	-	946.01	1330.74
1'st. FL.	1191.95	1216.10	572.22	575.96	509.64	525.40	414.46	420.74	2688.27	2738.20
2'nd. FL	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
3'rd. FL	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
4'th. FL	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
5'th. FL	1012.67	1081.50	509.82	540.75	509.64	541.85	414.46	435.49	2446.59	2599.59
6'th. FL	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
7'th. FL	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
TOTAL	7958.40	8294.64	3984.82	4100.09	3600.18	4040.70	2930.72	2989.43	18474.12	19424.86

F.S.I. AREA TABLE

APPRV. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	669.77	343.35	1013.12
1'ST FL	740.09	342.97	1083.06
TOTAL	1409.86	686.32	2096.18

APPRV. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL	625.03	320.98	946.01
1'ST FL	687.94	320.44	1008.38
TOTAL	1312.97	641.42	1954.39

REVI. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	759.20	351.35	1110.55
1'ST FL	749.25	342.58	1091.83
TOTAL	1508.45	693.93	2202.38

REVI. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL	688.21	328.98	1017.19
1'ST FL	697.10	320.05	1017.15
TOTAL	1385.31	649.03	2034.34

APPRV. FLOOR AREA TABLE

FLOOR	BLOCK-A+B RESI.	BLOCK-A+B COMM.	BLOCK-C RESI.	BLOCK-C COMM.	BLOCK-D SMT.	BLOCK-E SMT.	TOTAL SMT.
GROUND FL	-	625.03	-	320.98	-	-	946.01
1'st. FL	504.01	687.94	251.78	320.44	509.64	414.46	2688.27
2'nd. FL	1012.67	-	509.82	-	509.64	414.46	2446.59
3'rd. FL	1012.67	-	509.82	-	509.64	414.46	2446.59
4'th. FL	1012.67	-	509.82	-	509.64	414.46	2446.59
5'th. FL	1012.67	-	509.82	-	509.64	414.46	2446.59
6'th. FL	1045.37	-	526.17	-	525.99	429.21	2526.74
7'th. FL	1045.37	-	526.17	-	525.99	429.21	2526.74
TOTAL	6645.43	1312.97	3343.40	641.42	3600.18	2930.72	18474.12

REVI. FLOOR AREA TABLE

FLOOR	BLOCK-A+B RESI.	BLOCK-A+B COMM.	BLOCK-C RESI.	BLOCK-C COMM.	BLOCK-D SMT.	BLOCK-E SMT.	TOTAL SMT.
GROUND FL	-	688.21	-	328.98	313.55	-	1330.74
1'st. FL	519.00	697.10	255.91	320.05	525.40	420.74	2738.20
2'nd. FL	1048.61	-	524.30	-	525.40	420.74	2519.05
3'rd. FL	1048.61	-	524.30	-	525.40	420.74	2519.05
4'th. FL	1048.61	-	524.30	-	525.40	420.74	2519.05
5'th. FL	1081.50	-	540.75	-	541.85	435.49	2599.59
6'th. FL	1081.50	-	540.75	-	541.85	435.49	2599.59
7'th. FL	1081.50	-	540.75	-	541.85	435.49	2599.59
TOTAL	6909.33	1385.31	3451.06	649.03	4040.70	2989.43	19424.86

GENERAL SANITARY PROVISION CALC.
TOTAL CARPET AREA = (1122.25 + 557.48)=1679.73
OF EMP=1680/4=420 PER.
50 PER GENTS =1 URINAL REQ. GENTS=220
REQ.=5 URINAL LADIES=200
50 PER. GENTS=1 W.C. REQ.
REQ.=5 W.C.
50 PER. LADIES=1 W.C. REQ.
REQ.=4 W.C.
PROVI. EACH SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C.+2 URINAL, 1 L.W.C.
PROVI. =1-PH.TOILET+G.W.C.+1 G.W.C.+2 URINAL,1 L.W.C.

PERCOLATING WELL CAL.
REQ. 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=200.00 SMT. = 5 NOS. TREE REQUIRED
7234.00/200=36.17X5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. 20 LTR. PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN-
80 LIT. (REQ./PROVI.)

RESI. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

LAYOUT PLAN | SHEET NO.-1/12

REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. OF F.P. NO.- 5 , DRAFT SANCTIONED T.P.S. NO. - 29 (GOTA-CHANDLODIYA-SOLA), R.S. NO.- 337 , O.P. NO.-5, MOJE- GOTA, TAL.-GHATLODIYA, DIST.-AHMEDABAD
SCALE 1CM.=2.00 MT.

BLOCK-A+B
ZONE: - R1 | USE: RESI.+COMMERCIAL

AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	7234.00	7234.00
AREA NOT IN POSSESSION (260.07+25.12)	285.19	-
NET PLOT AREA	6948.81	7234.00
REQ. C.P. 10% @ 7234.00	723.40	723.40
PROVI. C.P.	726.16	773.72

F.S.I AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	6948.81	7234.00
PERMI. F.S.I. AREA (plot areax1.80)	12507.86	13021.20
PERMI. CHAR. F.S.I. AREA (plot areax0.90)	6253.93	6510.60
TOTAL PERMI. + CHARGEABLE F.S.I.	18761.79	19531.80
F.S.I. ON GROUND FL.	946.01	1330.74
F.S.I. ON 1'ST. FL.	2688.27	2738.20
F.S.I. ON 2'ND. FL.	2446.59	2519.05
F.S.I. ON 3'RD. FL.	2446.59	2519.05
F.S.I. ON 4'TH. FL.	2446.59	2519.05
F.S.I. ON 5'TH. FL.	2446.59	2599.59
F.S.I. ON 6'TH. FL.	2526.74	2599.59
F.S.I. ON 7'TH. FL.	2526.74	2599.59
TOTAL USE F.S.I. AREA	18474.12	19424.86
CHAR. F.S.I. AREA	5966.26	6403.66

COLOUR NOTE
PLOT BOUN. | ROAD | SPRINKLER
REVI. WORK | FIRE | APPRV. WORK
DUST BIN | P.W. | TREE
DUAL PLUMBING SYSTEM

EARLIER APPROVED CASE NO.
BLOCK-A+B :-BLNTI/NWZ/261218/CGDCRV/A1125/R0/M1 dt.:-29/04/19
BLOCK:-C :-BLNTI/NWZ/271218/CGDCRV/A1129/R0/M1 dt.:-29/04/19
BLOCK:-D :-BLNTS/NWZ/271218/CGDCRV/A1130/R0/M1 dt.:-29/04/19
BLOCK:-E :-BLNTS/NWZ/271218/CGDCRV/A1131/R0/M1 dt.:-29/04/19

DEVELOPER
SKY INFRA VIJAY J. PATEL
Reg No:. DEV 1162230823
Add:.T.P.29 FP.5 Survey No.337
Near Prasanag Party Plot, Gota
V. Date:.23/8/2023

OWNER

C.O.W.
FULKESH S. PATEL
C. W. LIC. NO. 0424190124R2
A/5, Paramsukh Society,
Ranip, Ahmedabad-382480.

STR. ENGG.
JAPAN H. SHAH
B.E. in (Civil) M. Tech. (Structural Engg)
A-4, Komal Apartment, Nr. Vallabhdev Society, Ghatlodiya, Ahmedabad-380061.
AMC STRUCTURAL-1 Lic. No. SD-04631100520

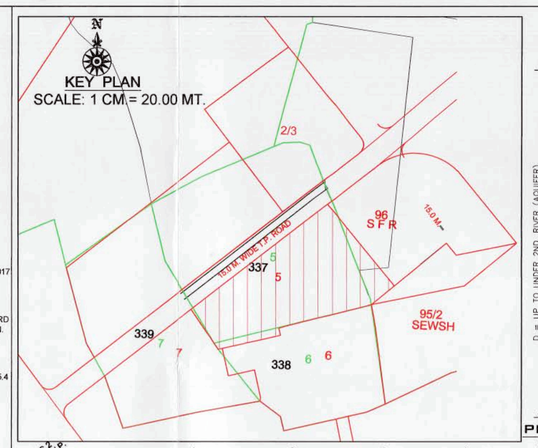
ARCHITECT/ ENGG.
ATISH D. PUROHIT
Eng. LIC No. 09022101123R1
I-103, AARADHYA HOMES
B/H. SATYAMEV, HOSPITAL,
NEW ZUNDAL, A'BAD-382424.

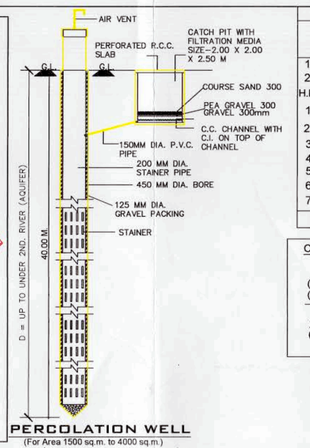
AUTHORITY
Ahmedabad Municipal Corporation
(B.P.S.P. (T.D.O))
Case No:- BLINTI/NWZ/261218/CGDCRV/A1125/R1/M1
Zone: NORTH WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Proposal Ref.No.:- Number : 92032/261218/A1125/R1/M1
Date : 28/10/2019
T.D. Sub Inspector(B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

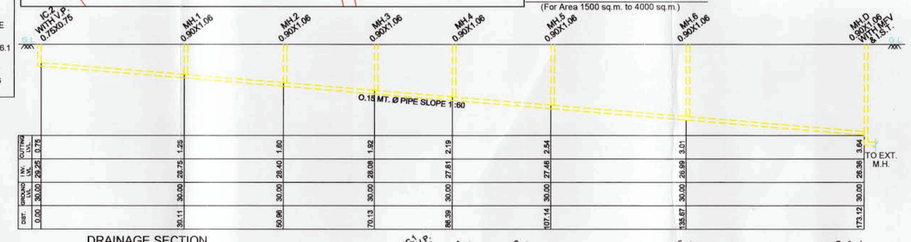
SCRUTINIZE COPY
NO. 2165 Dt.24/10/19
TDO, BPSP, AMC

FIRE NOTE:
(1) HYDRANT SYSTEM :
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL THE FITTINGS AT EACH FLOOR LEVEL.
EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM. DIA. HOSE. 25 MM. BORE HOSE:- REEL HOSE WITH 8 MM. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. DIA. HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
FIRE: - SERVICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE -LIFT AND IF THE BUILDING IS DIVIDED INTO A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT. LIFT-WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT -WELL. SO CONNECTED THAT IT WILL AUTOMATICALY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.
(3) FIRE ALARM :
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING .
(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING . ONE CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE THESE EXTINGUISHERS INSTALLED
(5) STAIRCASE :
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT FROM GETTING SMOKE LOGGED.
THE RISER / DOWN - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE
(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLER HEAD FOR ACTUAL CAR PARKING SPACE. ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE- REEL HOSES WITH 8MM . BORE NOZZLES AT EACH BASEMENT LEVEL.
(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8) EXITS LUMINESCENT (AUTO GLOW) SIGNAGE'S
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPEMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. (I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.
(10) IMPORTANT INSTRUCTIONS :
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRIKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO B IMPLEMENTED / INSTALLED.

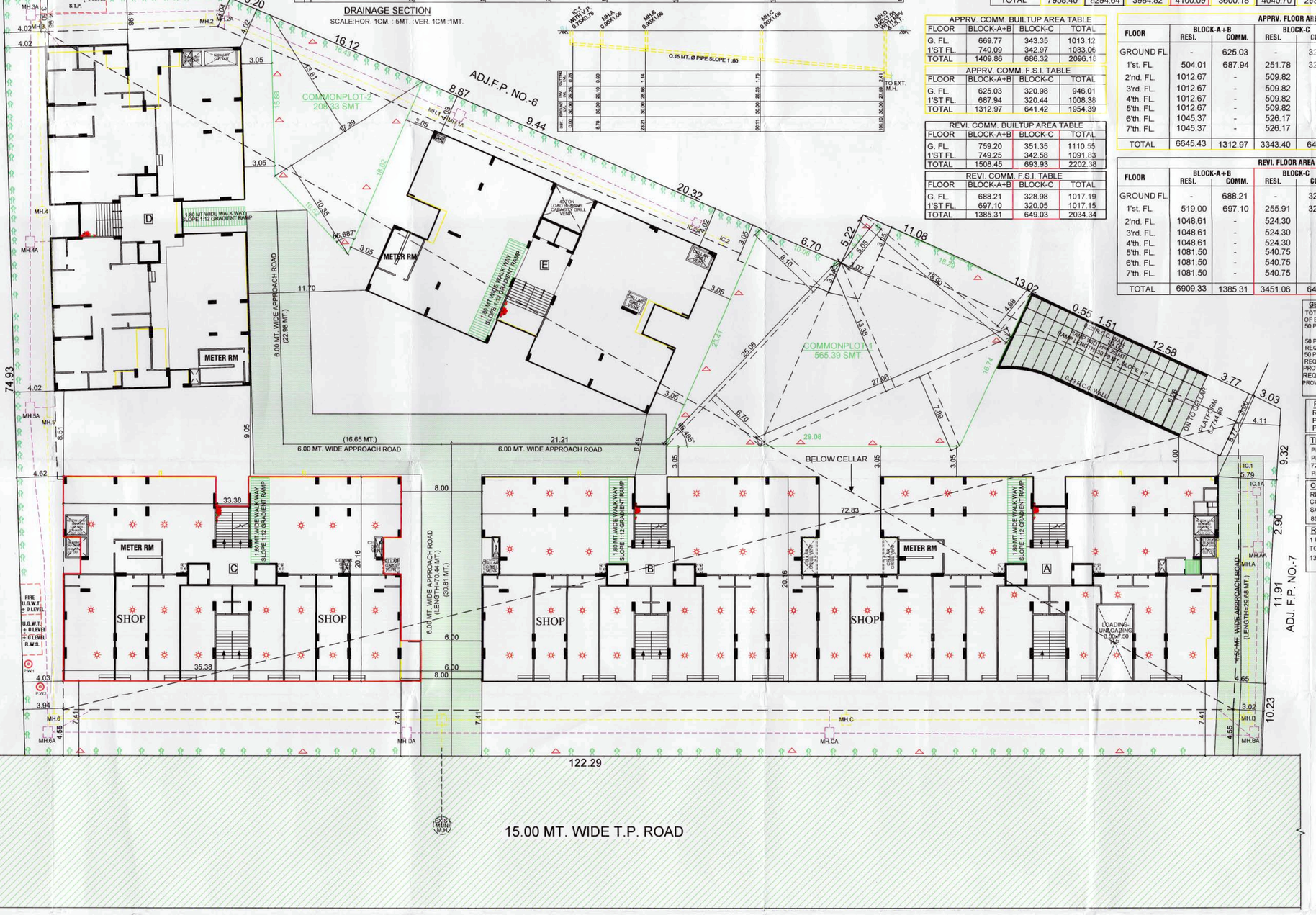
NOTES :-
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED ME ON SITE AND PREMISES CAN GATE 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.- 3.5.3 OF THE CGDCR-2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.1.12 AND 21.1.14 AND 22.6 OF THE CGDCR-2017
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.15 OF CGDCR-2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.12 AND 22.8 OF CGDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.6 OF CGDCR-2017
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.- 22.21 OF CGDCR-2017.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.- 21.11 OF CGDCR-2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.- 21.6.2 OF CGDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.10 OF CGDCR-2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.- 21.7 OF THE CGDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 21.1.7 OF CGDCR-2017.
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.4 OF CGDCR-2017
- THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.2 OF CGDCR-2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 25.3 OF CGDCR-2017.
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.4 OF CGDCR-2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.- 25.5 OF CGDCR-2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO.- 22 OF CGDCR-2017.
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.- 27 OF CGDCR-2017.
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.- 22.3 OF CGDCR-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.- 25.6.1 OF CGDCR-2017.
- THE GLAZE SPACE 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 THE CLAUSE NO.- 21.13 OF CGDCR-2017







DRAINAGE SECTION
SCALE:HOR. 1CM. = 5MT. ;VER. 1CM.=1MT.



LAYOUT PLAN
SCALE: 1 CM.= 2.00 MT.

(11) LENGED
1 FIRE HYDRANT SYSTEM PIPE MAIN
2 SINGEL HEADED HYDRANT VALVE
3 SLUICE VALVE
4 TWOWAY SIAMES CONNECTION
5 RISE OR DROP
6 NON RETURN VALVE
7 REDUCER
8 FIRE HOUSE BOX
9 HOSE REEL HOSE
10 CO.2 & D.C.P. 4.5 KG 5 KG
11 HYDRAUNT VALVE

R.C.C COLUMN SECTION
AS PER STR. DETAIL

USE & EQ. TENA. TABLE

FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI.+SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL.	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 35	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

BUILTUP AREA TABLE

FLOOR	BLOCK-A+B APPRV.	BLOCK-A+B REVI.	BLOCK-C APPRV.	BLOCK-C REVI.	BLOCK-D APPRV.	BLOCK-D REVI.	BLOCK-E APPRV.	BLOCK-E REVI.	TOTAL APPRV.	TOTAL REVI.
1'ST. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
2'ND. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
H.P.+GROUND FL.	1356.60	1366.72	649.42	659.28	561.58	617.51	464.75	471.40	3032.35	3114.91
1'st. FL.	1330.95	1348.75	638.13	642.29	561.58	571.09	463.64	471.40	2994.20	3033.53
2'nd. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
3'rd. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
4'th. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
5'th. FL.	1116.54	1172.88	561.76	586.44	561.58	587.54	463.64	486.15	2703.52	2833.01
6'th. FL.	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
7'th. FL.	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
STAIR CABIN	118.01	120.27	58.69	60.14	58.72	60.64	66.72	65.24	302.14	306.29
L.M.R.+O.H.W.T.	99.08	96.81	49.54	48.41	49.54	48.94	40.50	41.39	238.66	235.55
TOTAL	20655.16	21612.36	4799.04	4879.41	4633.60	4774.07	3846.95	3922.08	33934.75	35187.92

F.S.I. AREA TABLE

FLOOR	BLOCK-A+B APPRV.	BLOCK-A+B REVI.	BLOCK-C APPRV.	BLOCK-C REVI.	BLOCK-D APPRV.	BLOCK-D REVI.	BLOCK-E APPRV.	BLOCK-E REVI.	TOTAL APPRV.	TOTAL REVI.
GROUND FL.	625.03	688.21	320.98	328.98	-	313.55	-	-	946.01	1330.74
1'st. FL.	1191.95	1216.10	572.22	575.96	509.64	525.40	414.46	420.74	2688.27	2738.20
2'nd. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
3'rd. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
4'th. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
5'th. FL.	1012.67	1081.50	509.82	540.75	509.64	541.85	414.46	435.49	2446.59	2599.59
6'th. FL.	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
7'th. FL.	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
TOTAL	7958.40	8294.64	4100.09	3600.18	4040.70	2930.72	2989.43	18474.12	19424.86	

APPRV. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	669.77	343.35	1013.12
1'ST FL.	740.09	342.97	1083.06
TOTAL	1409.86	686.32	2096.18

APPRV. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	625.03	320.98	946.01
1'ST FL.	687.94	320.44	1008.38
TOTAL	1312.97	641.42	1954.39

REVI. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	759.20	351.35	1110.55
1'ST FL.	749.25	342.58	1091.83
TOTAL	1508.45	693.93	2202.38

REVI. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	688.21	328.98	1017.19
1'ST FL.	697.12	320.05	1017.15
TOTAL	1385.31	649.03	2034.34

APPRV. FLOOR AREA TABLE

FLOOR	BLOCK-A+B RESI.	BLOCK-A+B COMM.	BLOCK-C RESI.	BLOCK-C COMM.	BLOCK-D SMT.	BLOCK-E SMT.	TOTAL SMT.
GROUND FL.	-	625.03	-	320.98	-	-	946.01
1'st. FL.	504.01	687.94	251.78	320.44	509.64	414.46	2688.27
2'nd. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
3'rd. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
4'th. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
5'th. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
6'th. FL.	1045.37	-	526.17	-	525.99	429.21	2526.74
7'th. FL.	1045.37	-	526.17	-	525.99	429.21	2526.74
TOTAL	6645.43	1312.97	3343.40	641.42	3600.18	2930.72	18474.12

REVI. FLOOR AREA TABLE

FLOOR	BLOCK-A+B RESI.	BLOCK-A+B COMM.	BLOCK-C RESI.	BLOCK-C COMM.	BLOCK-D SMT.	BLOCK-E SMT.	TOTAL SMT.
GROUND FL.	-	688.21	-	328.98	313.55	-	1330.74
1'st. FL.	519.00	697.10	255.91	320.05	525.40	420.74	2738.20
2'nd. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
3'rd. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
4'th. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
5'th. FL.	1081.50	-	541.85	-	541.85	435.49	2599.59
6'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
7'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
TOTAL	6909.33	1385.31	3451.06	649.03	4040.70	2989.43	19424.86

GENERAL SANITARY PROVISION CALC.
TOTAL CARPET AREA = (1122.25 + 557.48)=1679.73 SMT
OF EMP=1680/4=420 PER.
50 PER.GENTS =1 URINAL REQ. GENTS=220
REQ.=3 W.C. LADIES=200
50 PER.GENTS=1 W.C. REQ.
REQ.=5 W.C.
50 PER. LADIES=1 W.C. REQ.
REQ.=4 W.C.
PROVI. =21 SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C.+2 URINAL, 1 L.W.C.
PROVI. =1-PH.TOILET,G.W.C.+1 G.W.C.+2 URINAL,1 L.W.C.

PERCOLATING WELL CAL.
REQ. 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=200.00 SMT. =5 NOS. TREE REQUIRED
7234.00/200=36.17x5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. : 20 LITR. PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN-
80 LIT. (REQ./PROVI.)

REST. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

LAYOUT PLAN | SHEET NO.-1/6

REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. OF F.P. NO.- 5 , DRAFT SANCTIONED T.P.S. NO. - 29 (GOTA-CHANDLODIYA-SOLA), R.S. NO.- 337 , O.P. NO.-5, MOJE- GOTA, TAL.-GHATLODIYA, DIST.-AHMEDABAD
SCALE 1CM.=2.00 MT.

BLOCK-C

ZONE : - R1 USE: RESI.+COMMERCIAL

AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	7234.00	7234.00
AREA NOT IN POSSESSION (260.07+25.12)	285.19	
NET PLOT AREA	6948.81	7234.00
REQ. C.P. 10% @ 7234.00	723.40	723.40
PROVI. C.P.	726.16	773.72

F.S.I AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	6948.81	7234.00
PERMI. F.S.I. AREA (plot areax1.80)	12507.86	13021.20
PERMI. CHAR. F.S.I. AREA (plot areax0.90)	6253.93	6510.60
TOTAL PERMI. + CHARGEABLE F.S.I.	18761.79	19531.80
F.S.I. ON GROUND FL.	946.01	1330.74
F.S.I. ON 1'ST. FL.	2688.27	2738.20
F.S.I. ON 2'ND. FL.	2446.59	2519.05
F.S.I. ON 3'RD. FL.	2446.59	2519.05
F.S.I. ON 4'TH FL.	2446.59	2519.05
F.S.I. ON 5'TH. FL.	2446.59	2599.59
F.S.I. ON 6'TH. FL.	2526.74	2599.59
F.S.I. ON 7'TH. FL.	2526.74	2599.59
TOTAL USE F.S.I. AREA	18474.12	19424.86
CHAR. F.S.I. AREA	5966.26	6403.66

COLOUR NOTE
PLOT BOUN. | ROAD | SPRINKLER
REVI. WORK | FIRE | APPRV. WORK
DUST BIN | P.W. | TREE
DUAL PLUMBING SYSTEM

EARLIER APPROVED CASE NO.
BLOCK -A+B :-BLNTI/NWZ/261218/CGDCRV/A1125/R0/M1 dt.:-29/04/19
BLOCK -C :-BLNTI/NWZ/271218/CGDCRV/A1129/R0/M1 dt.:-29/04/19
BLOCK -D :-BLNTS/NWZ/271218/CGDCRV/A1130/R0/M1 dt.:-29/04/19
BLOCK -E :-BLNTS/NWZ/271218/CGDCRV/A1131/R0/M1 dt.:-29/04/19

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND OWNER WILL STRICTLY OBEY AS PER ALL BOND(S) AND APY-DAVITS PRODUCED BY APPLICANT AND ENGLANDS.
(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/03/05 AND OFFICE ORDER NO-42 DT.-17/06/06.
(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER G.D.C.R.-2017 AS PER LETTER NO: GH/0288 OF 2017/EDS-1020/16-28/SHL, DATED:- 12/10/2017 AND LETTER NO: GH/101 OF 2018/EDS-1020/16-28/SHL, DATED:- 01/02/2018 AND LETTER NO: GH/1101 OF 2018/EDS-1020/16-28/SHL AND LETTER NO: GH/2488 OF 2018/EDS-1020/16-28/SHL, DATED:-05/04/2018 AND LETTER NO: GH/4110/EDS-1020/16-28/SHL, DATED:-01/10/2018 AND LETTER NO: GH/10107/EDS-1020/16-28/SHL, DATED:-05/12/2018 FROM THE DEPUTY DIRECTOR OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.
(4)RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER GCDCR-2017 CLAUSE NO. 17.5.
(5)OWNER/APPLICANT/DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL PLATES OF 2.40 MTR. HEIGHT ALONG THE PLOT BOUNDARY AT THE TIME OF COMMENCEMENT OF CONSTRUCTION/DEMOLITION ACTIVITY AT ALL EDGES OF PLOT FOR SAFETY PURPOSE.
(6)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT.-17/10/2018
(7)APPLICANT/OWNER/ ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS/ SITE SUPERVISOR/ DEVELOPER WILL BE SOLELY AND COLLECTIVELY LIABLE FOR ANY INJURY OR DAMAGE TO THE PUBLIC OR ANY OTHER PERSON DURING THE CONSTRUCTION OF THE CELLAR AND INSTEAD OF ENTIRE EXCAVATION IN ONE STRETCH, CONSTRUCTION OF CELLAR IN SMALL HALF SECTIONS MUST BE MADE ADOPTING PROVIDING PROTECTIVE SUPPORTS BRACING / STRUTTING AND FOR THE SAFETY OF THE ADJOINING PROPERTIES DURING THE CONSTRUCTION OF THE BASEMENT. THE OWNER/APPLICANT SHALL BE RESPONSIBLE FOR THE STRUCTURAL ENGINEER/ARCHITECT OR THE SITE SUPERVISOR FOR EXERCISING CONTINUOUS SUPERVISION AND IF REQUIRED URGENT ADDITIONAL ARRANGEMENT WILL BE MADE FOR SAFETY OF THE PUBLIC. THE ENTIRE COST OF THE WORK WILL BE BORNE BY UNDERTAKING/AFFIDAVIT GIVEN ON DT.3/4/2019 BY THE OWNER / APPLICANT / DEVELOPER / ARCHITECT / ENGINEER / STRUCTURAL ENGINEER /CLERK OF WORKS THE OWNER / APPLICANT SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED IMMEDIATELY TO THE CONSTRUCTION / EXCAVATION WHICH MAY ARISE DURING CONSTRUCTION WHICH MUST BE DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY.
(8)THIS REVISE DEVELOPMENT PERMISSION IS GIVEN ONLY FOR USE IN RESIDENTIAL ZONE (AS SHOWN IN PLAN) FOR RES AND COM BUILDING IS GRANTED AS PER THE DEVELOPMENT PLAN OF THE CITY. THE USE OF THE BUILDING OR ANY PART OF IT OR ITS HEIGHT LIMIT UP TO 20.00 MT.AS, TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT
(9)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR DRAFT TP AND SETTEREMENT DRAWING GIVEN BY ASSIST CITY PLANNER LETTER NO.:- CFD/AMC/GENERAL/OP-220, ON DT.-11/10/2018 AND FINAL TP SCHEME NO.-29 (GOTA-SOLA) AND ANY OTHER CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT
(10)THIS PERMISSION IS GIVEN ON THE BASIS OF KABJA KARAR OPINION GIVEN BY A.E.D.N.W.Z.U.DT.24/5/2019
(11)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DT.-12/12/2018 AND ANY OTHER CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT
(12)THIS PERMISSION IS GRANTED SUBJECT TO RELEVANT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.11/3/2019 (N

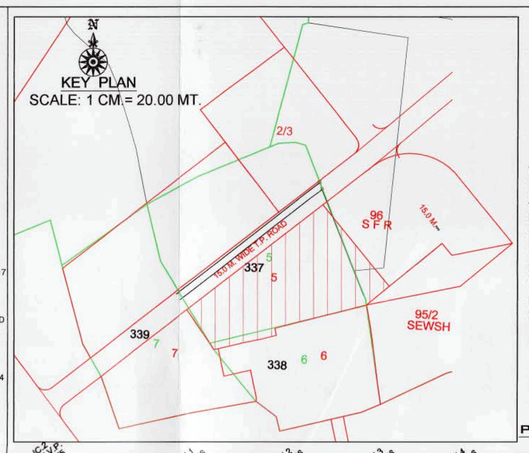
FIRE NOTE:
(1) HYDRANT SYSTEM :
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL THE FITTINGS AT EACH FLOOR LEVEL.
EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM. DIA. HOSE. 25 MM. BORE HOSE- REEL HOSE WITH 8 MM. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. DIA. HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
FIRE - SERVICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE -LIFT AND IF THE BUILDING IS DIVIDED INTO A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT. LIFT -WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT -WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE. SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.
(3) FIRE ALARM :
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING.
(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE THESE EXTINGUISHERS INSTALLED
(5) STAIRCASE :
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT FROM GETTING SMOKE LOGGED.
THE RISER / DOWN - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.
(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE.
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE- REEL HOSES WITH 8MM . BORE NOZZLES AT EACH BASEMENT LEVEL.
(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8) PLUTO LUMINESCENT (AUTO GLOW) SIGNAGE'S:
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT -UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWY /DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPEMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. (I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.
(10) IMPORTANT INSTRUCTIONS :
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRIKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETTHERING POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO B IMPLEMENTED / INSTALLED.

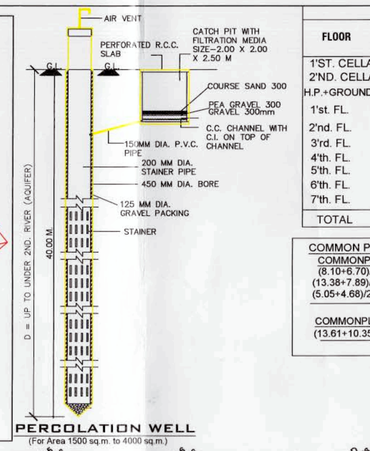
(11) LENGED

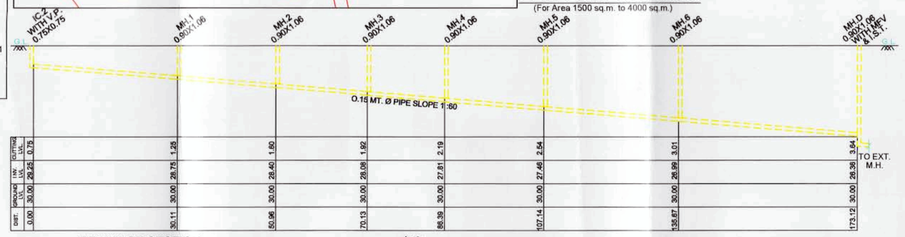
1 FIRE HYDRANT SYSTEM PIPE MAIN
2 SINGEL HEADED HYDRANT VALVE
3 SLUICE VALVE
4 TWOWAY SIAMES CONNECTION
5 RISE OR DROP
6 NON RETURN VALVE
7 REDUCER
8 FIRE HOUSE BOX
9 HOSE REEL HOSE
10 CO.2 & D.C.P. 4.5 KG 5 KG
11 HYDRAUNT VALVE

R.C.C COLUMN SECTION
AS PER STR. DETAIL

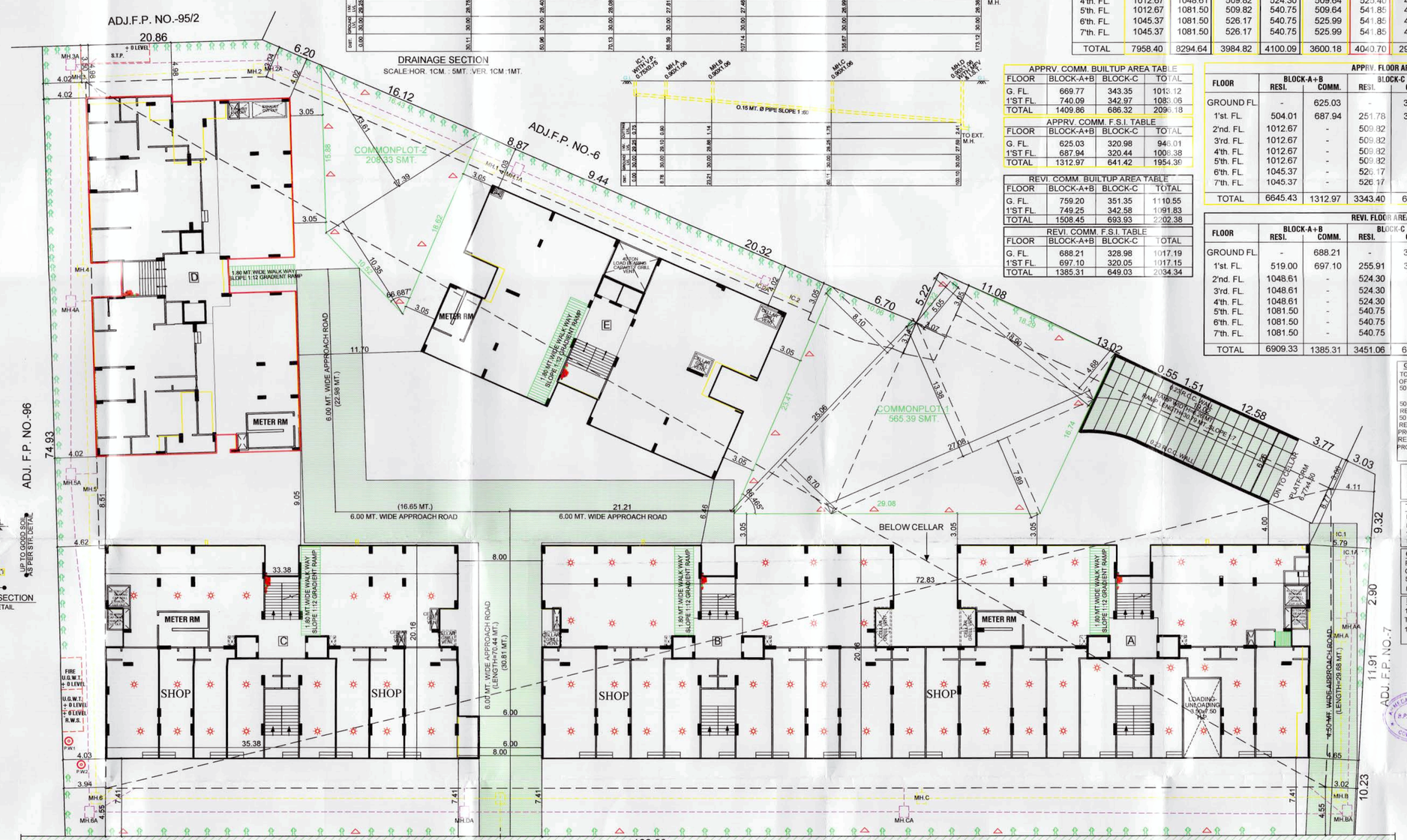
NOTES :-
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED ME ON SITE AND PREMISES CAN GATE 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.- 3.5.3 OF THE CGDCR-2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.1.12 AND 21.1.14 AND 22.6 OF THE CGDCR-2017
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.1.15 OF CGDCR-2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.12 AND 22.8 OF CGDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.6 OF CGDCR-2017
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.- 22.21 OF CGDCR-2017.
- ELECTRICAL INFRASTRUCTURE:SHALL BE PROVIDED AS PER CLAUSE NO.- 21.11 OF CGDCR-2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.- 21.6.2 OF CGDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.10 OF CGDCR-2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.- 21.7 OF THE CGDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 21.1.7 OF CGDCR-2017.
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.4 OF CGDCR-2017
- THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.2 OF CGDCR-2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 25.3 OF CGDCR-2017.
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.4 OF CGDCR-2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.- 25.5 OF CGDCR-2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO.- 22 OF CGDCR-2017.
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER *CHAPTER NO.- 27* OF CGDCR-2017.
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.- 22.3 OF CGDCR-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.- 25.6.1 OF CGDCR-2017.
- THE GLAZE SPACE 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 THE CLAUSE NO.- 21.13 OF CGDCR-2017







DRAINAGE SECTION
SCALE:HOR. 1CM. = 5MT. ;VER. 1CM =1MT.



LAYOUT PLAN
SCALE: 1 CM.= 2.00 MT.

FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI.+SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL.	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 35	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

USE & EQ. TENA. TABLE

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

FLOOR	BLOCK-A+B APPRV.	BLOCK-A+B REVI.	BLOCK-C APPRV.	BLOCK-C REVI.	BLOCK-D APPRV.	BLOCK-D REVI.	BLOCK-E APPRV.	BLOCK-E REVI.	TOTAL APPRV.	TOTAL REVI.
1'ST. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
2'ND. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
H.P.+GROUND FL.	1356.60	1366.72	649.42	659.28	561.58	617.51	464.75	471.40	3032.35	3114.91
1'st. FL.	1330.85	1348.75	638.13	642.29	561.58	571.09	463.64	471.40	2994.20	3033.53
2'nd. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
3'rd. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
4'th. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
5'th. FL.	1116.54	1172.88	561.76	586.44	561.58	587.54	463.64	486.15	2703.52	2833.01
6'th. FL.	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
7'th. FL.	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
STAIR CABIN	118.01	120.27	58.69	60.14	58.72	60.64	66.72	65.24	302.14	306.29
L.M.R.+O.H.W.T.	99.08	96.81	49.54	48.41	49.54	48.94	40.50	41.39	238.66	235.55
TOTAL	20655.16	21612.36	4799.04	4879.41	4633.60	4774.07	3846.95	3922.08	33934.75	35187.92

BUILTUP AREA TABLE

FLOOR	BLOCK-A+B APPRV.	BLOCK-A+B REVI.	BLOCK-C APPRV.	BLOCK-C REVI.	BLOCK-D APPRV.	BLOCK-D REVI.	BLOCK-E APPRV.	BLOCK-E REVI.	TOTAL APPRV.	TOTAL REVI.
GROUND FL.	625.03	688.21	320.98	328.98	-	313.55	-	-	946.01	1330.74
1'st. FL.	1191.95	1216.10	572.22	575.96	509.64	525.40	414.46	420.74	2688.27	2738.20
2'nd. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
3'rd. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
4'th. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
5'th. FL.	1012.67	1081.50	509.82	540.75	509.64	541.85	414.46	435.49	2446.59	2599.59
6'th. FL.	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
7'th. FL.	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
TOTAL	7958.40	8294.64	3984.82	4100.09	3600.18	4040.70	2930.72	2989.43	18474.12	19424.86

F.S.I. AREA TABLE

APPRV. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	669.77	343.35	1013.12
1'ST FL.	740.09	342.97	1083.06
TOTAL	1409.86	686.32	2096.18

APPRV. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	625.03	320.98	946.01
1'ST FL.	687.94	320.44	1008.38
TOTAL	1312.97	641.42	1954.39

REVI. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	759.20	351.35	1110.55
1'ST FL.	749.25	342.58	1091.83
TOTAL	1508.45	693.93	2202.38

REVI. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	688.21	328.98	1017.19
1'ST FL.	697.10	320.05	1017.15
TOTAL	1385.31	649.03	2034.34

APPRV. FLOOR AREA TABLE

FLOOR	BLOCK-A+B RESI.	BLOCK-A+B COMM.	BLOCK-C RESI.	BLOCK-C COMM.	BLOCK-D SMT.	BLOCK-E SMT.	TOTAL SMT.
GROUND FL.	-	625.03	-	320.98	-	-	946.01
1'st. FL.	504.01	687.94	251.78	320.44	509.64	414.46	2688.27
2'nd. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
3'rd. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
4'th. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
5'th. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
6'th. FL.	1045.37	-	526.17	-	525.99	429.21	2526.74
7'th. FL.	1045.37	-	526.17	-	525.99	429.21	2526.74
TOTAL	6645.43	1312.97	3343.40	641.42	3600.18	2930.72	18474.12

REVI. FLOOR AREA TABLE

FLOOR	BLOCK-A+B RESI.	BLOCK-A+B COMM.	BLOCK-C RESI.	BLOCK-C COMM.	BLOCK-D SMT.	BLOCK-E SMT.	TOTAL SMT.
GROUND FL.	-	688.21	-	328.98	313.55	-	1330.74
1'st. FL.	519.00	697.10	255.91	320.05	525.40	420.74	2738.20
2'nd. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
3'rd. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
4'th. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
5'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
6'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
7'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
TOTAL	6909.33	1385.31	3451.06	649.03	4040.70	2989.43	19424.86

GENERAL SANITARY PROVISION CALC.
REQ. WC=A / (1122.25 + 557.48)=1679.73 OF EMP=1680/4=420 PER
50 PER GENTS =1 URINAL REQ. GENTS=200
LADIES=200
50 PER GENTS=1 W.C. REQ.
REQ =5 W.C.
50 PER. LADIES=1 W.C. REQ.
REQ =4 W.C.
PROVI.=4 SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C.+2 URINAL, 1 L.W.C.
PROVI. =1-PH.TOILET,G.W.C.+1 G.W.C.+2 URINAL,1 L.W.C.

PERCOLATING WELL CAL.
REQ.: 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 SMT.
REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=200.00 SMT. = 5 NOS. TREE REQUIRED
7234.00/200=36.17x5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. 20 LTR PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN-80 LIT. (REQ./PROVI.)

RESI. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

LAYOUT PLAN | SHEET NO.-1/5

REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. OF F.P. NO.- 5 , DRAFT SANCTIONED T.P.S. NO. - 29 (GOTA-CHANDLODIYA-SOLA), R.S. NO.- 337 , O.P. NO.-5, MOJE- GOTA, TAL.-GHATLODIYA, DIST.-AHMEDABAD
SCALE 1CM.=2.00 MT.

BLOCK-D

ZONE: - R1 USE: RESI.+COMMERCIAL

AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	7234.00	7234.00
AREA NOT IN POSSESSION (260.07+25.12)	285.19	-
NET PLOT AREA	6948.81	7234.00
REQ. C.P. 10% @ 7234.00	723.40	723.40
PROVI. C.P.	726.16	773.72

F.S.I AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	6948.81	7234.00
PERMI. F.S.I. AREA (plot areax1.80)	12507.86	13021.20
PERMI. CHAR. F.S.I. AREA (plot areax0.90)	6253.93	6510.60
TOTAL PERMI. + CHARGEABLE F.S.I.	18761.79	19531.80
F.S.I. ON GROUND FL.	946.01	1330.74
F.S.I. ON 1'ST. FL.	2688.27	2738.20
F.S.I. ON 2'ND. FL.	2446.59	2519.05
F.S.I. ON 3'RD. FL.	2446.59	2519.05
F.S.I. ON 4'TH. FL.	2446.59	2519.05
F.S.I. ON 5'TH. FL.	2446.59	2599.59
F.S.I. ON 6'TH. FL.	2526.74	2599.59
F.S.I. ON 7'TH. FL.	2526.74	2599.59
TOTAL USE F.S.I. AREA	18474.12	19424.86
CHAR. F.S.I. AREA	5966.26	6403.66

COLOUR NOTE
PLOT BOUN. | ROAD | SPRINKLER
REVI. WORK | FIRE | APPRV. WORK
DUST BIN | P.W.
DUAL PLUMBING SYSTEM | TREE

EARLIER APPROVED CASE NO.
BLOCK:-A+B :-BLNT/NWZ/261218/CGDCRV/A1125/R0/M1 dt.:-29/04/19
BLOCK:-C :-BLNT/NWZ/271218/CGDCRV/A1129/R0/M1 dt.:-29/04/19
BLOCK:-D :-BLNTS/NWZ/271218/CGDCRV/A1130/R0/M1 dt.:-29/04/19
BLOCK:-E :-BLNTS/NWZ/271218/CGDCRV/A1131/R0/M1 dt.:-29/04/19

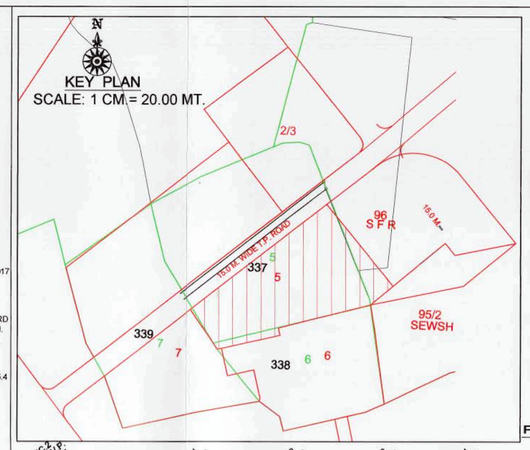
(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ENGG.ARCH WILL GIVE ALL THE UNDERTAKING AFFIDAVITS PRODUCED BY APPLICANT AND ENGG.ARCH.
(2)TAXI APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER'S OFFICE ORDER DATED 02/03/05 AND OFFICE ORDER NO-42,DT.-13/06/06.
(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER U.D.H. NOTIFICATION NO. GH/MH/TP-10/2016-3639-L, DATED- 12/10/2017 AND LETTER NO. SH/VOI OF 2018/636-1020 DT.-12/02/2018 AND LETTER NO. SH/VOI OF 2018/636-1021 DT.-12/02/2018 AND LETTER NO. SH/VOI OF 2018/636-1022 DT.-12/02/2018 AND NOTIFICATION NO. GH/MH/TP-10/2016-3639-L DATED-5/10/2018 AND LETTER NO. GH/VOI/SEED/TP/10/16

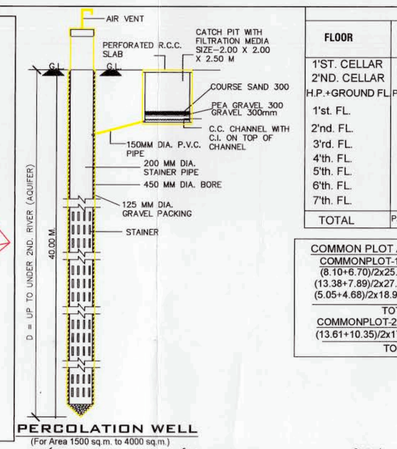
FIRE NOTE:
(1) HYDRANT SYSTEM :
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 MITERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL THE FITTINGS AT EACH FLOOR LEVEL.
EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM. DIA. HOSE. 25 MM. BORE HOSE- REEL HOSE WITH 8 MM. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OF THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. DIA. HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
FIRE - SERVICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE -LIFT AND IF THE BUILDING IS DIVIDED INTO A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT. LIFT-WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT -WELL. SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.
(3) FIRE ALARM:
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING .
(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .
ONE CARBON DIOXIDE (CO) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO₂) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE THESE EXTINGUISHERS INSTALLED
(5)STAIRCASE :
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT FROM GETTING SMOKE LOGGED.
THE RISER / DOWN - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE
(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE. ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE- REEL HOSES WITH 8MM . BORE NOZZLES AT EACH BASEMENT LEVEL.
(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8)PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S
IF THE BUILDING FALLS IN A CONFINED AREA, OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR (LANDING / PATHWY / DEAD-END AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPEMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
(9)ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. (I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.
(10) IMPORTANT INSTRUCTIONS
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPEMENT (I.E. PASSIVE SYSTEM / SPRINKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO B IMPLEMENTED / INSTALLED.

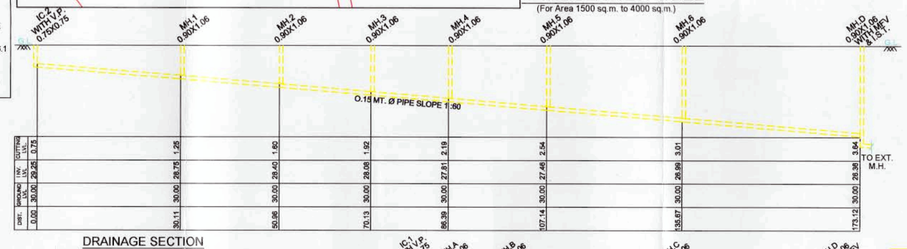
NOTES :-
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED ME ON SITE AND PREMISES CAN GATE 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.- 3.5.3 OF THE CGDCR-2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.-21.1.12 AND 21.1.14 AND 22.6 OF THE CGDCR-2017
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.15 OF CGDCR-2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.12 AND 22.8 OF CGDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.6 OF CGDCR-2017
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.- 22.21 OF CGDCR-2017.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.- 21.11 OF CGDCR-2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.- 21.6.2 OF CGDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.10 OF CGDCR-2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.- 21.7 OF THE CGDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 21.1.7 OF CGDCR-2017.
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.4 OF CGDCR-2017
- THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.2 OF CGDCR-2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 25.3 OF CGDCR-2017.
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.4 OF CGDCR-2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.- 25.5 OF CGDCR-2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO.- 22 OF CGDCR-2017.
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.- 27 OF CGDCR-2017.
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.- 22.3 OF CGDCR-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.- 25.6.1 OF CGDCR-2017.
- THE GLAZE SPACE 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 THE CLAUSE NO.- 21.13 OF CGDCR-2017

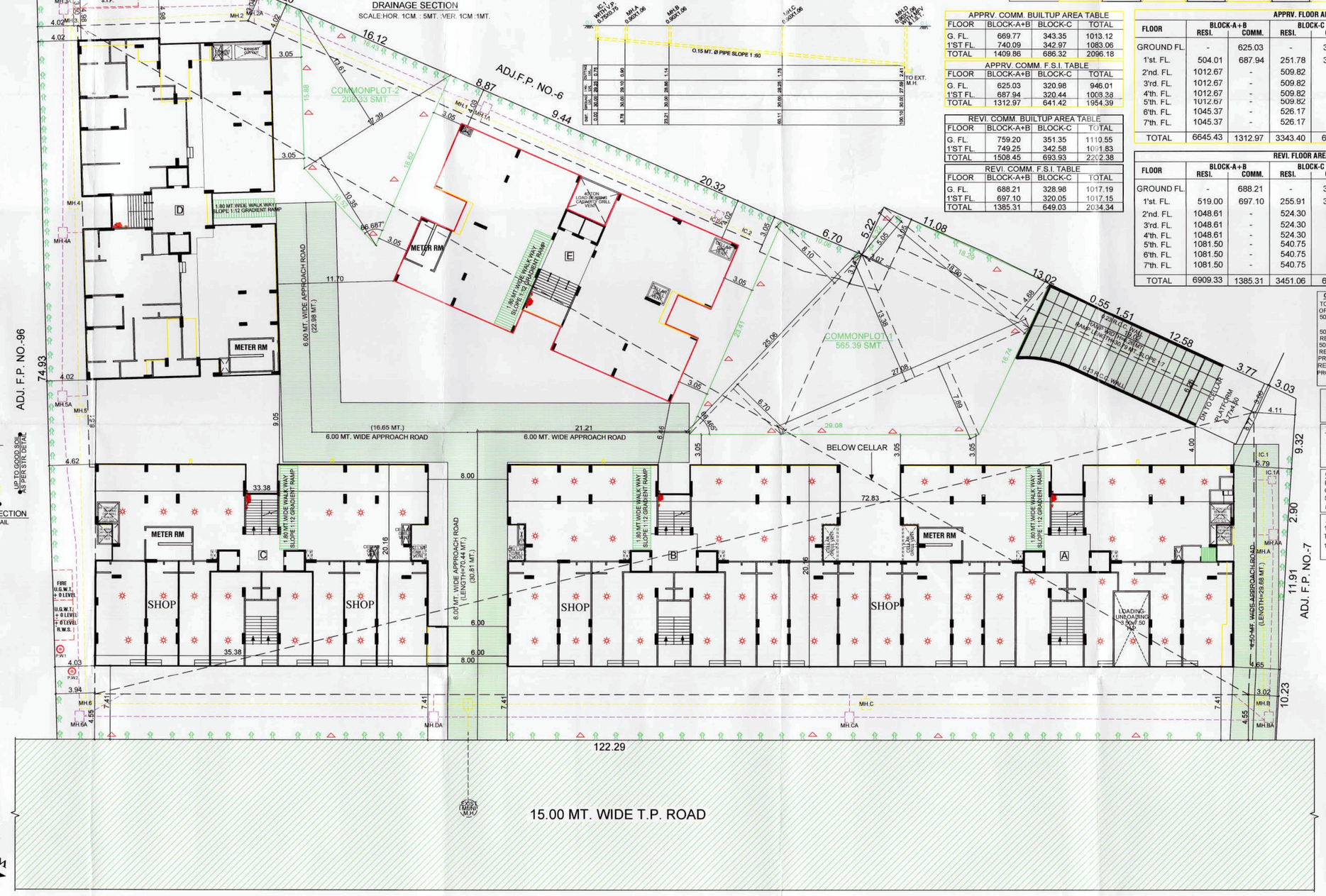
(11) LENGED
1 FIRE HYDRANT SYSTEM PIPE MAIN
2 SINGEL HEADED HYDRANT VALVE
3 SLUICE VALVE
4 TWOWAY SIAMES CONNECTION
5 RISE OR DROP
6 NON RETURN VALVE
7 REDUCER
8 FIRE HOUSE BOX
9 HOSE REEL HOSE
10 CO.2 & D.C.P. 4.5 KG 5 KG
11 HYDRAUNT VALVE

R.C.C. COLUMN SECTION AS PER STR. DETAIL









LAYOUT PLAN
SCALE: 1 CM.= 2.00 MT.

FLOOR	USE	BLOCK-A+B APPRV. RESI.+SHOP	BLOCK-A+B REVI. RESI.+SHOP	BLOCK-C APPRV. RESI.+SHOP	BLOCK-C REVI. RESI.+SHOP	BLOCK-D APPRV. RESI.	BLOCK-D REVI. RESI.	BLOCK-E APPRV. RESI.	BLOCK-E REVI. RESI.	TOTAL APPRV. RESI.+SHOP	TOTAL REVI. RESI.+SHOP
		USE & EQ. TENA. TABLE									
1'ST. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
2'ND. CELLAR	PARKING	-	-	-	-	-	-	-	-	-	-
H.P.+GROUND FL.	PARK.+SHOP+RESI.	- + 15	- + 17	- + 8	- + 8	-	2	-	-	- + 23	2 + 25
1'st. FL.	RESI.+SHOP	4 + 18	4 + 18	2 + 8	2 + 8	4	4	4	4	14 + 26	14 + 26
2'nd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
3'rd. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
4'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
5'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
6'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
7'th. FL.	RESI.	8	8	4	4	4	4	4	4	20	20
TOTAL	PARK.+RESI.+COMM.	52 + 33	52 + 35	26 + 16	26 + 16	28	30	28	28	134 + 49	136 + 51

COMMON PLOT AREA CAL.
COMMONPLOT-1
(8.10+6.70)/2x25.06=185.44
(13.38+7.89)/2x27.08=288.00
(5.05+4.68)/2x18.90=91.95
TOTAL=565.39
COMMONPLOT-2
(13.61+10.35)/2x17.39=208.33
TOTAL=773.72 SMT.

FLOOR	BLOCK-A+B APPRV.	BLOCK-A+B REVI.	BLOCK-C APPRV.	BLOCK-C REVI.	BLOCK-D APPRV.	BLOCK-D REVI.	BLOCK-E APPRV.	BLOCK-E REVI.	TOTAL APPRV.	TOTAL REVI.
	BUILTUP AREA TABLE									
1'ST. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
2'ND. CELLAR	5492.99	5870.60	-	-	-	-	-	-	5492.99	5870.60
H.P.+GROUND FL.	1356.60	1366.72	649.42	659.28	561.58	617.51	464.75	471.40	3032.35	3114.91
1'st. FL.	1330.85	1348.75	638.13	642.29	561.58	571.09	463.64	471.40	2994.20	3033.53
2'nd. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
3'rd. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
4'th. FL.	1116.54	1139.99	561.76	569.99	561.58	571.09	463.64	471.40	2703.52	2752.47
5'th. FL.	1116.54	1172.88	561.76	586.44	561.58	587.54	463.64	486.15	2703.52	2833.01
6'th. FL.	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
7'th. FL.	1149.24	1172.88	578.11	586.44	577.93	587.54	478.39	486.15	2783.67	2833.01
STAIR CABIN	118.01	120.27	58.69	60.14	58.72	60.64	66.72	65.24	302.14	306.29
L.M.R.+O.H.W.T.	99.08	96.81	49.54	48.41	49.54	48.94	40.50	41.39	238.66	235.55
TOTAL	20655.16	21612.36	4799.04	4879.41	4633.60	4774.07	3846.95	3922.08	33934.75	35187.92
	F.S.I. AREA TABLE									
GROUND FL.	625.03	688.21	320.98	328.98	-	313.55	-	-	946.01	1330.74
1'st. FL.	1191.95	1216.10	572.22	575.96	509.64	525.40	414.46	420.74	2688.27	2738.20
2'nd. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
3'rd. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
4'th. FL.	1012.67	1048.61	509.82	524.30	509.64	525.40	414.46	420.74	2446.59	2519.05
5'th. FL.	1012.67	1081.50	509.82	540.75	509.64	541.85	414.46	435.49	2446.59	2599.59
6'th. FL.	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
7'th. FL.	1045.37	1081.50	526.17	540.75	525.99	541.85	429.21	435.49	2526.74	2599.59
TOTAL	7958.40	8294.64	3984.82	4100.09	3600.18	4040.70	2930.72	2989.43	18474.12	19424.86

APPRV. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	669.77	343.35	1013.12
1'ST.FL.	740.09	342.97	1083.06
TOTAL	1409.86	686.32	2096.18

APPRV. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	625.03	320.98	946.01
1'ST.FL.	687.94	320.44	1008.38
TOTAL	1312.97	641.42	1954.39

REVI. COMM. BUILTUP AREA TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	759.20	351.35	1110.55
1'ST.FL.	749.25	342.58	1091.83
TOTAL	1508.45	693.93	2202.38

REVI. COMM. F.S.I. TABLE

FLOOR	BLOCK-A+B	BLOCK-C	TOTAL
G. FL.	688.21	328.98	1017.19
1'ST.FL.	697.10	320.05	1017.15
TOTAL	1385.31	649.03	2034.34

FLOOR	BLOCK-A+B RESI.	BLOCK-A+B COMM.	BLOCK-C RESI.	BLOCK-C COMM.	BLOCK-D SMT.	BLOCK-E SMT.	TOTAL SMT.
	APPRV. FLOOR AREA TABLE						
GROUND FL.	-	625.03	-	320.98	-	-	946.01
1'st. FL.	504.01	687.94	251.78	320.44	509.64	414.46	2688.27
2'nd. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
3'rd. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
4'th. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
5'th. FL.	1012.67	-	509.82	-	509.64	414.46	2446.59
6'th. FL.	1045.37	-	526.17	-	525.99	429.21	2526.74
7'th. FL.	1045.37	-	526.17	-	525.99	429.21	2526.74
TOTAL	6645.43	1312.97	3343.40	641.42	3600.18	2930.72	18474.12
	REVI. FLOOR AREA TABLE						
GROUND FL.	-	688.21	-	328.98	313.55	-	1330.74
1'st. FL.	519.00	697.10	255.91	320.05	525.40	420.74	2738.20
2'nd. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
3'rd. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
4'th. FL.	1048.61	-	524.30	-	525.40	420.74	2519.05
5'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
6'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
7'th. FL.	1081.50	-	540.75	-	541.85	435.49	2599.59
TOTAL	6909.33	1385.31	3451.06	649.03	4040.70	2989.43	19424.86

GENERAL SANITARY PROVISION CALC.
TOTAL CARPET AREA = (1122.25 + 557.48)=1679.73
OF EMP=16804=400 PER.
50 PER.GENTS =1 URINAL REQ. GENTS=220
REQ.=5 URINAL LADIES=200
50 PER.GENTS=1 W.C. REQ.
REQ.=5 W.C.
50 PER.LADIES=1 W.C. REQ.
REQ.=4 W.C.
PROVI. EACH SHOP TOILET
REQ.25% GEN. SANI. =2 G.W.C.+2 URINAL, 1 L.W.C.
PROVI. =1-PH.TOILET,G.W.C.+1 G.W.C.+2 URINAL,1 L.W.C.,

PERCOLATING WELL CAL.
REQ. 1 P.W. = 1500 TO 4000 SMT. PLOT
PLOT AREA=7234.00 REQ. 2 NOS. P.W.
PROVI. = 2 NOS. P.W.

TREE PLANTATION CALCULATION
PLOT AREA=7234.00 SMT.
PLOT AREA=200.00 SMT. = 5 NOS. TREE REQUIRED
7234.10/200=36.17x5=180.85 SAY 181 TREES REQ.
PROVI.=181 TREES

COMM. COMMUNITY BIN CALC.
REQ. CON. 20 LTR. PER 100 SMT.
COMM. FLOOR AREA=2034.34 /100x20=406.87
SAY 407 LIT. REQ. 407/80=5.09 SAY 6 BIN-
80 LIT. (REQ./PROVI.)

RESI. DUST BIN CALC.
1 UNIT=10 LIT. BIN REQ.
TOTAL RESI. UNITS-136x10 LIT.=1360 LIT.
1360 LIT./80=17 BIN 80 LIT.
(REQ./PROVI.)

LAYOUT PLAN | SHEET NO.-1/5

REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. OF F.P. NO.- 5 , DRAFT SANCTIONED T.P.S. NO. - 29 (GOTA-CHANDLODIYA-SOLA), R.S. NO.- 337 , O.P. NO.-5, MOJE- GOTA, TAL.-GHATLODIYA, DIST.-AHMEDABAD
SCALE 1CM.=2.00 MT.

BLOCK-E

ZONE:- R1 | USE: RESI.+COMMERCIAL

AREA TABLE	APPRV. SMT.	REVI. SMT.
PLOT AREA OF F.P. NO. - 5	7234.00	7234.00
AREA NOT IN POSSESSION (260.07+25.12)	285.19	-
NET PLOT AREA	6948.81	7234.00
REQ. C.P. 10% @ 7234.00	723.40	723.40
PROVI. C.P.	726.16	773.72
F.S.I AREA TABLE	**APPRV. SMT.**	**REVI. SMT.**
PLOT AREA OF F.P. NO. - 5	6948.81	7234.00
PERMI. F.S.I. AREA (plot areax1.80)	12507.86	13021.20
PERMI. CHAR. F.S.I. AREA (plot areax0.90)	6253.93	6510.60
TOTAL PERMI. + CHARGEABLE F.S.I.	18761.79	19531.80
F.S.I. ON GROUND FL.	946.01	1330.74
F.S.I. ON 1'ST. FL.	2688.27	2738.20
F.S.I. ON 2'ND. FL.	2446.59	2519.05
F.S.I. ON 3'RD. FL.	2446.59	2519.05
F.S.I. ON 4'TH. FL.	2446.59	2519.05
F.S.I. ON 5'TH. FL.	2446.59	2599.59
F.S.I. ON 6'TH. FL.	2526.74	2599.59
F.S.I. ON 7'TH. FL.	2526.74	2599.59
TOTAL USE F.S.I. AREA	18474.12	19424.86
CHAR. F.S.I. AREA	5966.26	6403.66

COLOUR NOTE
PLOT BOUN. | ROAD | SPRINKLER
REVI. WORK | FIRE | APPRV. WORK
DUST BIN | P.W. |
DUAL PLUMBING SYSTEM | TREE

EARLIER APPROVED CASE NO.
BLOCK:-A+B :-BLNTI/NWZ/261218/CGDCRV/A1125/R0/M1 dt.:-29/04/19
BLOCK:-C :-BLNTI/NWZ/271218/CGDCRV/A1129/R0/M1 dt.:-29/04/19
BLOCK:-D :-BLNTS/NWZ/271218/CGDCRV/A1130/R0/M1 dt.:-29/04/19
BLOCK:-E :-BLNTS/NWZ/271218/CGDCRV/A1131/R0/M1 dt.:-29/04/19

DEVELOPER
SKY INFRA VIJAY J. PATEL
Reg No:. DEV 1162230823
Add:.T.P.29 FP.5 Survey No.237
Near Prasang Party Plot, Gota
V. Date:.23/8/2023

OWNER

C.O.W.
FULKESH S. PATEL
C. W. LIC. NO. 0424190124R2
A/5, Paramsukh Society,
Ranip, Ahmedabad-382480.

STR. ENGG.
JAPAN B. SHAH
B.Tech (Hons.), M. Tech (Structure Design)
A/3, Kunal Apartment, Opp. Haveli Parsiya Gracious, Vastrapur, Ahmedabad-380007
AMC STR/G(ADE-1) Lic. No. SD-0463100520

ARCHITECT/ ENGG.
ATISH D. PUROHIT
Eng. LIC No. 09022101231R1
I-103, AARADHYA HOMES
B/H. SATYAMEV, HOSPITAL,
NEW ZUNDAL, A'BAD-382424.

AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BLNTS/NWZ/271218/CGDCRV/A1131/R1/M1 | Zone: NORTH WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 02895/271218/A1131/R1/M1
Date : 23/10/2019
T.D. Sub Inspector(B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

SCRUTINIZE COPY
NO. 2130 Dt. 24/10/19
TDO, BPSP, AMC