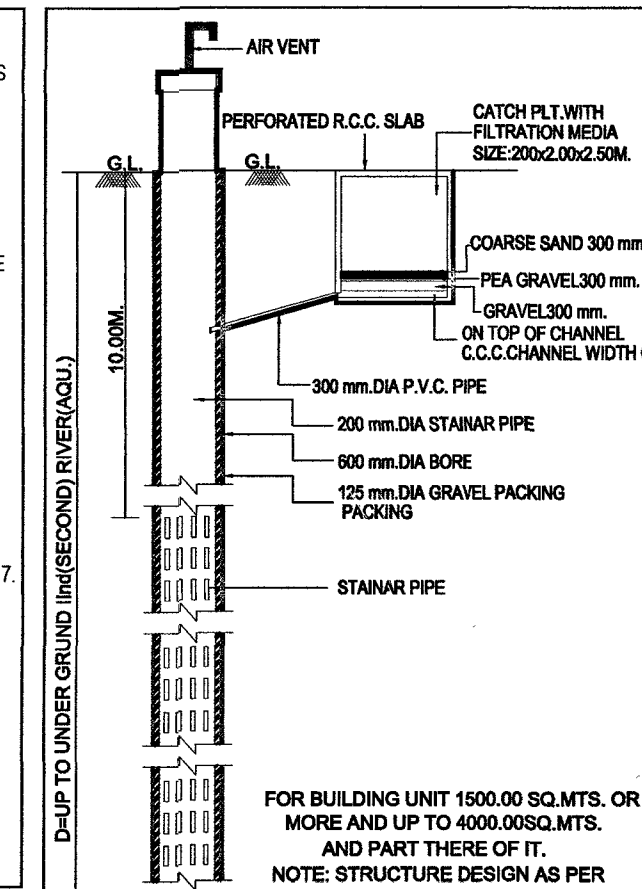


NOTES - (C.G.D.C.R.V. - 2017)

- IT IS CERTIFIED THAT THE UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN SET DRAINAGE CONNECTION.
- IT IS CERTIFIED THAT ACCORDING TO CGDOR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.11 AND 13.13 OF CGDOR 2017.
- PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.11.4 OF CGDOR 2017.
- LEFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF CGDOR 2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF CGDOR 2017.
- SEPARATE LITTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION & FIRE SAFETY ACT-2016.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDOR 2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER CL. NO. 13.12 OF CGDOR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF CGDOR 2017.
- DESIGN OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 13.17 OF THE CGDOR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 13.16 OF CGDOR 2017.
- THE PAVING OF BUILDING UNITS SHALL BE PROVIDED AS PER THE CLAUSE NO. 13.13 OF CGDOR 2017.
- THE STRUCTURAL DESIGN OF BUILDING IS 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 INVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.2 OF CGDOR 2017.
- COMMUNITY GYM PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 17.2.4 & 17.2.5 OF CGDOR 2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF CGDOR 2017.
- MAINTENANCE AND UPGRADEMENT OF BUILDING IS AS PER CHAPTER NO. 19 OF CGDOR 2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CL. NO. 17.5.1 OF CGDOR 2017.



FOR BUILDING UNIT 1500.00 SQ.MTS. OR MORE AND UP TO 4000.00 SQ.MTS. AND PART THERE OF, THE STRUCTURAL DESIGN SHALL BE PROVIDED BY THE STRUCTURAL ENGINEER (THIS IS ONLY SKETCH PLAN)

LIFT CALC. FOR BLOCK - A+B :-
REQ. PER 30 UNIT 1 LIFT
TOTAL 3rd FL. TO 7th FL. = 40 NOS. UNIT
40/30 = 1.33 SAY 2 LIFT REQ.
PROV. 1 LIFT OF (1.52 x 1.90) 6 PER. CAPACITY
PROV. 2 LIFT OF (1.52 x 1.90) 6 PER. CAPACITY
TOTAL NOS. OF LIFT - 2 = 12 PER. CAPACITY

LIFT CALC. FOR BLOCK - C+D :-
REQ. PER 30 UNIT 1 LIFT
TOTAL 3rd FL. TO 7th FL. = 40 NOS. UNIT
40/30 = 1.33 SAY 2 LIFT REQ.
PROV. 1 LIFT OF (1.52 x 1.90) 6 PER. CAPACITY
PROV. 2 LIFT OF (1.52 x 1.90) 6 PER. CAPACITY
TOTAL NOS. OF LIFT - 2 = 12 PER. CAPACITY

LIFT CALC. FOR BLOCK - E+F :-
REQ. PER 30 UNIT 1 LIFT
TOTAL 3rd FL. TO 7th FL. = 40 NOS. UNIT
40/30 = 1.33 SAY 2 LIFT REQ.
PROV. 1 LIFT OF (1.52 x 1.90) 6 PER. CAPACITY
PROV. 2 LIFT OF (1.52 x 1.90) 6 PER. CAPACITY
TOTAL NOS. OF LIFT - 2 = 12 PER. CAPACITY

BUILT UP AREA CALC. ON E.L.E. SUB STATION PLINTH
2.93 x 3.83 = 11.22 SQ.MTS.

SECTION
ELEVATION
PLAN
SCALE : 2.00 CM. = 1.00 MT.

GRAND TOTAL DETAIL

Sr. No	Dwelling Unit Type	No. Of Unit	Used F.S.I.	% USED F.S.I.	Chargeable F.S.I.
A	COMMERCIAL UNIT	11	240.42	2.50	79.96
B	Up 50 sq.mt	0	0	0.00	0.00
C	more than 50 and up to 66	168	9377.20	97.50	3118.86
D	more than 66 and up to 80	0	0	0.00	0.00
E	With Aff. F.S.I. (40% slab)	0	0.00	0.00	0.00
Grand Total		179	9617.62	100.00	3198.82

BUILT UP AREA TABLE

FLOOR	A+B	C+D	E+F	TOTAL
BASEMENT	2085.81	—	—	2085.81
GROUND FLOOR (H.P.)	310.41	527.29	533.42	1371.12
GROUND FLOOR (S.P.)	240.42	—	—	240.42
1st FLOOR	533.42	527.29	533.42	1594.13
2nd FLOOR	533.42	527.29	533.42	1594.13
3rd FLOOR	533.42	527.29	533.42	1594.13
4th FLOOR	533.42	527.29	533.42	1594.13
5th FLOOR	533.42	527.29	533.42	1594.13
6th FLOOR	533.42	527.29	533.42	1594.13
7th FLOOR	533.42	527.29	533.42	1594.13
STAIR CABIN	99.32	97.78	99.32	296.42
LIFT MC ROOM & O.H.W.T.	71.03	68.99	71.03	211.05
ELE. SUB STATION	11.22	—	—	11.22
TOTAL	6552.15	4385.09	4437.71	15374.95

F.S.I. & FLOOR AREA TABLE

FLOOR	A+B	C+D	E+F	TOTAL
GR. FL. (S.P.)	240.42	—	—	240.42
1st FLOOR	452.56	434.48	452.56	1339.60
2nd FLOOR	452.56	434.48	452.56	1339.60
3rd FLOOR	452.56	434.48	452.56	1339.60
4th FLOOR	452.56	434.48	452.56	1339.60
5th FLOOR	452.56	434.48	452.56	1339.60
6th FLOOR	452.56	434.48	452.56	1339.60
7th FLOOR	452.56	434.48	452.56	1339.60
TOTAL	3408.34	3041.36	3167.92	9617.62

NOS. OF UNIT TABLE

FLOOR	A+B	C+D	E+F	TOTAL
GR. FLOOR (S.P.)	11	—	—	11
1st FLOOR	08	08	08	24
2nd FLOOR	08	08	08	24
3rd FLOOR	08	08	08	24
4th FLOOR	08	08	08	24
5th FLOOR	08	08	08	24
6th FLOOR	08	08	08	24
7th FLOOR	08	08	08	24
TOTAL	11+56	56	56	11+168

USE TABLE

FLOOR	A+B	C+D	E+F
BASEMENT	PARKING	PARKING	PARKING
GR. FLOOR (H.P.)	PARKING	PARKING	PARKING
GR. FLOOR (S.P.)	SHOP	—	—
1st FLOOR	RESI.	RESI.	RESI.
2nd FLOOR	RESI.	RESI.	RESI.
3rd FLOOR	RESI.	RESI.	RESI.
4th FLOOR	RESI.	RESI.	RESI.
5th FLOOR	RESI.	RESI.	RESI.
6th FLOOR	RESI.	RESI.	RESI.
7th FLOOR	RESI.	RESI.	RESI.

SCHEDULE OF PLUMB & EQUIPMENTS

SYMBOL	DESCRIPTION	NOS	WORKING
F1	DIESEL ENGINE PUMP	1	1
F2	ELECTRIC PUMP (COMMON)	1	1
F3	JOCKEY PUMP (COMMON)	1	1
F4	SPRINKLER PUMP (ELECTRIC OPERATED)	1	1

RESIDENTIAL AFFORDABLE HOUSING PROJECT

LAYOUT PLAN SHEET NO.:- E+F_01/03

LAYOUT PLAN SHOWING PROP. RESL AFFORDABLE HOUSING BUILDING ON SUR.NO:- 39/1, F.P.NO:- 15/1, O.P. NO:- 15/1, DRAFT T.P.S. NO:- 117 (VASTRAL), AT:- VASTRAL, TA:- VATVA, DIST:- AHMEDABAD. BLOCK :- E+F

ZONE - RESIDENCE - II (R2) OVERLAY ZONE RAH

USE- RESI+COMM. (SHOP+DW-3) SCALE : 1.00 CM. = 2.00 MT.

AREA TABLE

NET PLOT AREA OF F.P. NO:- 39/1	IN SQ. MTS.
REQUIRED COMMON PLOT AREA @ 10 %	356.00
PROVIDE COMMON PLOT AREA	357.12
PERMI. F.S.I. AREA @ 1:8 (3566.00 x 1.8)	6418.80
CHARGE. F.S.I. AREA @ 0.90% (3566.00 x 0.90)	3209.40
TOTAL F.S.I. AREA (REGULAR + CHARGE)	9628.20
USE F.S.I. AREA	9617.62
CHARG. F.S.I. AREA (USED F.S.I. - 9617.62 - 6418.80)	3198.82

BUILT UP AREA TABLE

BUILT UP AREA ON BASEMENT	IN SQ. MTS.
BUILT UP AREA ON GR. FLOOR (H.P. = 1371.12 + S.P. = 240.42)	1611.54
BUILT UP AREA ON 1st FLOOR	1594.13
BUILT UP AREA ON 2nd FLOOR	1594.13
BUILT UP AREA ON 3rd FLOOR	1594.13
BUILT UP AREA ON 4th FLOOR	1594.13
BUILT UP AREA ON 5th FLOOR	1594.13
BUILT UP AREA ON 6th FLOOR	1594.13
BUILT UP AREA ON 7th FLOOR	1594.13
BUILT UP AREA ON STAIR CABIN	296.42
BUILT UP AREA ON LIFT MACHINE RM & O.H.W.T.	211.05
BUILT UP AREA ON ELE. SUB STATION	11.22
TOTAL BUILT UP AREA	15374.95

F.S.I. AREA TABLE

F.S.I. AREA ON GR. FLOOR (S.P.)	IN SQ. MTS.
F.S.I. AREA ON 1st FLOOR	1339.60
F.S.I. AREA ON 2nd FLOOR	1339.60
F.S.I. AREA ON 3rd FLOOR	1339.60
F.S.I. AREA ON 4th FLOOR	1339.60
F.S.I. AREA ON 5th FLOOR	1339.60
F.S.I. AREA ON 6th FLOOR	1339.60
F.S.I. AREA ON 7th FLOOR	1339.60
TOTAL F.S.I. AREA	9617.62

DUST BIN CALC. FOR COMM.-
REQ. = 100 SQ. MT. FL. AREA = 20 LIT. CAP. 240.42 x 20 / 100 = 48.08 SAY = 49 LITER CAP. 50 LITER CAP. REQ. = 80 LITER CAP. = 1 DUS BIN 49 x 1.80 = 0.81 SAY = 1 REQ. 1 NO. DUST BIN PROVIDED TOTAL (21 NO. + 1 NO.) = 22 NO. REQUIRED 22 NO. PROVIDED

DUST BIN CALC. FOR RESL.-
PER TENA. 10 LITER CAPACITY TOTAL = 168 UNIT 168 x 10 = 1680 LITER CAP. = 80 LITER CAP. = 1 DUS BIN 1680 x 1.80 = 21 REQ. 21 NOS. 21 NO. DUST BIN PROVIDED

TREE PLANTATION -
REQUIRED - 200 SQ.MT + 5 TREE PLOT AREA - 3566.00 SQ.MT. (3566/200) x 5 = 89.15 REQUIRED - 90 NOS. TREE PROVIDED - 90 NOS. TREE

PER WELL CALC.-
REQ. 4000.00 SQ.MTS. 1 PER WELL 3566.00 SQ.MTS. (7) PER WELL 3566.00 x 1 = 0.89 SAY = 1 NOS. 4000.00 PROVIDED - 1 NOS. PER WELL

ADJ. F.P.NO.:- 226 (GARDEN)
51.76 MT.

COMMON PLOT
= 357.12 sq.mt.

ADJ. T.P.S. BOUNDARY OF 113 (VASTRAL)
47.75 MT.

ADJ. F.P.NO.:- 171
61.63 MT.

ADJ. T.P.S. BOUNDARY OF 113 (VASTRAL)
47.75 MT.

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