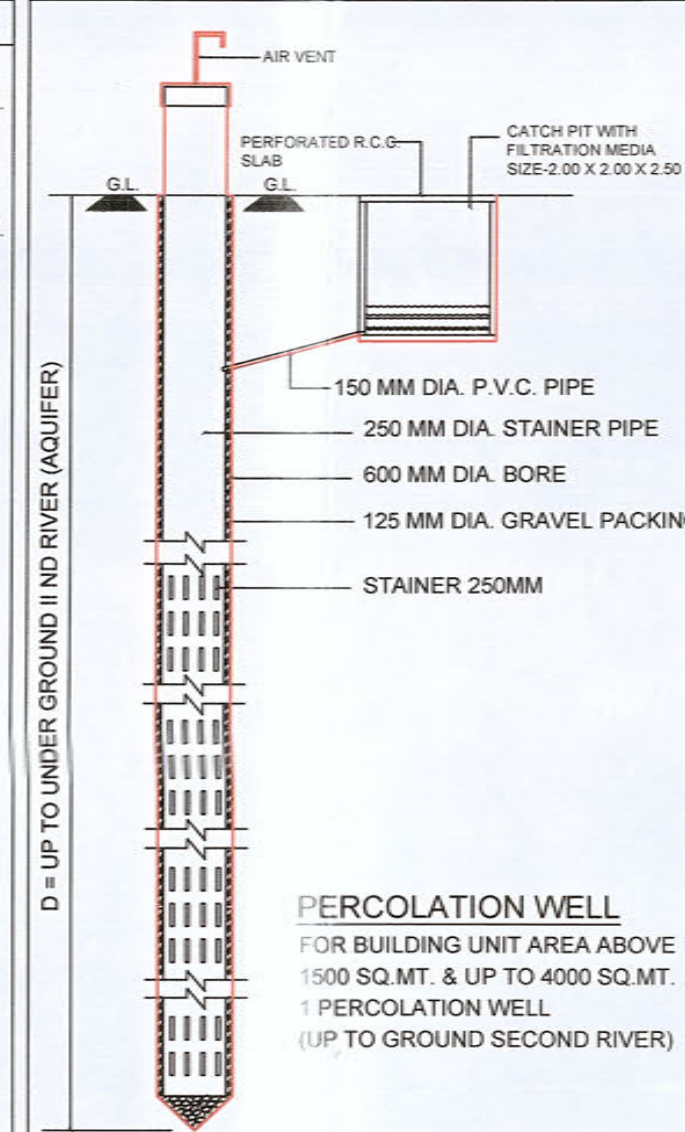


GENERAL NOTES

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GATES DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO CGOAR 2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE CGOAR 2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF T.Y.E.E. INDIA STANDARDS.
- DESIGN OF STAIRCASE AND RAILINGS IS PROVIDED AS PER THE PROVISIONS OF THE CLAUSE NO. 13.1.11 AND 13.1.13 AND 22.6 OF CGOAR 2017.
- PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISIONS OF THE CLAUSE NO. 13.1.14 OF CGOAR 2017.
- LIFT IS PROVIDED AS PER THE PROVISIONS OF THE CLAUSE NO. 13.1.2 OF CGOAR 2017.
- WATER TANK & PPA CHANGED AS PER THE PROVISIONS OF THE CLAUSE NO. 13.6 OF CGOAR 2017.
- LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AS PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE CHAPTER NO. 13.6 OF CGOAR 2017.
- ELECTRICAL WIRING STRUCTURE SHALL BE PROVIDED AS PER THE CLAUSE NO. 13.11 OF CGOAR 2017.
- DRAINAGE WATER & F.W. FACILITY FOR DISCHARGE PURPOSES IS PROVIDED AS PER THE CLAUSE NO. 13.3.2 OF CGOAR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER CLAUSE NO. 13.10 OF CGOAR 2017.
- SIGNAGES OF THE PARKING SHOULD BE PROVIDED AS PER CLAUSE NO. 13.1 OF CGOAR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 13.1.1 OF CGOAR 2017.
- THE PAYING OF THE BUILDING UNIT/FINAL PLAT AS PER THE PROVISIONS OF THE CLAUSE NO. 13.1.3 OF CGOAR 2017.
- THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND THE 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. 17.2 OF CGOAR 2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISIONS OF THE CLAUSE NO. 17.2.4 & 17.2.5 OF CGOAR 2017.
- DRY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.3 OF CGOAR 2017.
- THESE STANDARDS ARE PROVIDED AS PER THE CLAUSE NO. 17.4 OF CGOAR 2017.
- SOLAR ASSISTED WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.5 OF CGOAR 2017.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF CGOAR 2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 14 OF CGOAR 2017.
- FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013.
- MAINTENANCE AND UPGRADEMENT OF BUILDING IS AS PER THE CLAUSE NO. 19 OF CGOAR 2017.
- MARGINAL SPACE & BASEMENT SUB SHALL HAVE LOAD BEARING CAPACITY OF 4000 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF CGOAR 2017 AND FIRE PREVENTION AND LIFE SAFETY ACT-2016.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO. 17.5.1 OF CGOAR 2017.
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON-REFLECTIVE AND PROVIDED UP TO MAX. OF 30% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY BALUN UP TO SILL LEVEL AS PER CL. NO. 13.13 OF CGOAR 2017.



USE & UNIT TABLE

FLOOR	USE			UNIT					
	BLOCK-A+B+C	BLOCK-D+E	TOTAL	BLOCK-A+B+C			BLOCK-D+E		
	COMM.	RESI.		COMM.	RESI.		COMM.	RESI.	
2ND BASEMENT									
1ST BASEMENT									
GROUND FLOOR HP									
GROUND FLOOR SPICOMM									
1ST FLOOR COMM.									
1ST FLOOR RESI.									
2ND FLOOR									
3RD FLOOR									
4TH FLOOR									
5TH FLOOR									
6TH FLOOR									
7TH FLOOR									
8TH FLOOR									
9TH FLOOR									
10TH FLOOR									
11TH FLOOR									
12TH FLOOR									
13TH FLOOR									
14TH FLOOR									
TOTAL									

GRAND TOTAL DETAIL

Sr.	Dwelling Unit Type	No. Of Unit	Used F.S.I.	% USED F.S.I.	Chargeable F.S.I.
A	COMMERCIAL UNIT	67	2493.68	9.24	565.38
B	Up 50 sq.mt	0	0.00	0.00	0.00
C	more than 50 and up to 66	0	0.00	0.00	0.00
D	more than 66 and up to 90	271	24428.59	90.50	5538.54
E	With Att. F.S.I. (40% slab)	0	70.93	0.26	16.08
	Grand Total	338	26993.2	100.00	6120.00

CONSUME F.S.I.

COMM / OTHER	RESI	TOTAL	No. Of Com.	RESIDENTIAL Dwelling Unit Up 50 sq.mt	No. Of Unit	F.S.I. AREA	% USED F.S.I.	RESIDENTIAL Dwelling Unit more than 50 sq.mt and up to 66 sq.mt	No. Of Unit	F.S.I. AREA	% USED F.S.I.	OTHER F.S.I.	COMM F.S.I.
1336.18	14769.84	16106.02	34	0	0.00	0.00	0.00	164	14769.84	100.00	35.80	2.68	1300.38
1228.43	9658.75	10887.18	33	0	0.00	0.00	0.00	107	9658.75	100.00	35.13	2.86	1193.30
2564.61	24428.59	26993.20	67	0	0.00	0.00	0.00	271	24428.59	90.50	70.93	0.26	2493.68

FSI AREA & FLOOR AREA TABLE

FLOOR	BLOCK-A+B+C	BLOCK-D+E	TOTAL
2ND BASEMENT	-	-	-
1ST BASEMENT	-	-	-
GROUND FLOOR HP	-	-	-
GROUND FLOOR SPICOMM	699.43	584.71	1284.14
1ST FLOOR COMM.	600.95	608.59	1209.54
1ST FLOOR RESI.	720.35	270.54	990.89
2ND FLOOR	1080.73	722.17	1802.90
3RD FLOOR	1080.73	722.17	1802.90
4TH FLOOR	1080.73	722.17	1802.90
5TH FLOOR	1080.73	722.17	1802.90
6TH FLOOR	1080.73	722.17	1802.90
7TH FLOOR	1080.73	722.17	1802.90
8TH FLOOR	1080.73	722.17	1802.90
9TH FLOOR	1080.73	722.17	1802.90
10TH FLOOR	1080.73	722.17	1802.90
11TH FLOOR	1080.73	722.17	1802.90
12TH FLOOR	1080.73	722.17	1802.90
13TH FLOOR	1080.73	722.17	1802.90
14TH FLOOR	1080.73	722.17	1802.90
STAIR CUBIN	-	-	-
L.M.R. & O.H.W.T.	-	-	-
TOTAL	18070.22	10852.05	28922.27

BUILT UP AREA TABLE

FLOOR	BLOCK-A+B+C	BLOCK-D+E	TOTAL
2ND BASEMENT	5325.69	-	5325.69
1ST BASEMENT	5325.69	-	5325.69
GROUND FLOOR HP	1271.24	665.39	1936.63
GROUND FLOOR SPICOMM	723.06	682.52	1385.58
1ST FLOOR COMM.	624.58	654.55	1279.13
1ST FLOOR RESI.	1245.72	653.99	1899.71
2ND FLOOR	1650.16	1207.77	2857.93
3RD FLOOR	1650.16	1207.77	2857.93
4TH FLOOR	1650.16	1207.77	2857.93
5TH FLOOR	1650.16	1207.77	2857.93
6TH FLOOR	1650.16	1207.77	2857.93
7TH FLOOR	1650.16	1207.77	2857.93
8TH FLOOR	1650.16	1207.77	2857.93
9TH FLOOR	1650.16	1207.77	2857.93
10TH FLOOR	1650.16	1207.77	2857.93
11TH FLOOR	1650.16	1207.77	2857.93
12TH FLOOR	1650.16	1207.77	2857.93
13TH FLOOR	1650.16	1207.77	2857.93
14TH FLOOR	1650.16	1207.77	2857.93
STAIR CUBIN	281.41	218.67	500.08
L.M.R. & O.H.W.T.	97.63	66.35	163.98
TOTAL	36347.10	18622.48	54969.58

RESIDENTIAL AFFORDABLE HOUSING PROJECT

LAYOUT PLAN	SHEET NO.- 1 / 6
PLAN SHOWING PROPOSED RESIDENCE+COMMERCIAL BUILDING ON AMALGAMATED F.P. NO: 118/1+118/2, OF F.P. NO: 118/1 & 118/2 OF T.P.S. NO: 3 (GHUMA) (DRAFT SANCTIONED)	
[REVENUE BLOCK NO: 657/1, 657/2, O.P. NO: 118/1, 118/2] OF MOJE: GHUMA, TALUKA: DASKROI, DISTRICT: AHMEDABAD.	
SCALE : 1CM = 2.0M	BLOCK- D+E
ZONE AS PER RPD 2021: RESIDENTIAL AFFORDABLE HOUSING ZONE-1 (RAH-1) USE: (RESIDENCE (DWELLING)+SHOP/COMM. (MERCANTILE-1) (MX) (RESI. AFFORDABLE HOUSING-RAH)	
AREA TABLE :-	SQ. MT.
PLOT AREA OF AMALGAMATED F.P. NO: 118/1+118/2	6800.00
COMMON PLOT REQD. @ 10% (6800.00X10)	680.00
COMMON PLOT PROVIDED	729.49
PERMI. BASE ZONE F.S.I. AREA @ 1:1.8 (6800.00X1.8)	12240.00
PERMI. CHARGEABLE F.S.I. AREA @ 0.9 (6800.00X0.9)	6120.00
TOTAL PERMI. F.S.I. AREA @ 2.7 (BASE ZONE + CHARGEABLE)	18360.00
TOTAL FSI AREA USED	26922.27
UTILIZED BASE ZONE FSI AREA	12240.00
UTILIZED CHARGEABLE FSI AREA	6120.00
TOTAL FSI AREA USED (26922.27-18360.00)	8562.27

NOTES RELATED TO FIRE SAFETY.

- OVERHEAD TANK 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 800 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE SERVICE LINE SHALL 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 PROVIDED AT EACH FLOOR LEVEL WITH A TYPICAL TANK WITH A TOP VALVE AND A RIVY TO EACH FLOOR. ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND 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.
- ON EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 38 MM DIA. HOSE. 24 MM BORE HOSE WITH 15 MM SHUT-OFF NOZZLE AT EACH FLOOR LEVEL. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE BOX WITH 10 METERS LONG MIN. DIA. HOSE AND 12.5 MM NOZ. 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 PREMISES 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 2000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 10000 LITERS.

- (1) FIRE ALARM: THE FIRE ALARM AND ALL LIGHTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICAL FAULT. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT AND IF THE BUILDING IS DIVIDED INTO MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. THE LIFT SHALL BE PROVIDED BY BLOWERS TO PRESSURE THE LIFT WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CANNOT BE OPERATED. SO THAT PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.
- (2) FIRE ALARM CABLE: FIRE ALARM CABLE TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING.
- (3) FIRE EXTINGUISHERS: ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. WITH IS MARK. AND ONE EXTINGUISHER OF 3 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH IS MARK TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING. ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. WITH IS MARK. OR TWO CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH IS MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDING. IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE THESE EXTINGUISHERS INSTALLED.
- (4) STAIRCASE: THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTRE CORNER 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 IT TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.
- (5) 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 10M. BORE NOZZLE AT EACH BASEMENT LEVEL.
- (6) LIGHTING ARRANGEMENT: LIGHTING ARRANGEMENT SHOULD BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTING STRIKES.
- (7) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES: IF THE BUILDING FALLS IN A CONFINED AREA OR IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES SHOULD BE DISPLAYED AT EACH FLOOR (LANDING) PATHWAY (DOOR) ROUTE AND ALONG ALL EXIT ROUTES LEADING 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 / DOOR - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
- (8) ELECTRICAL POWER SUPPLY TO THE ENTIRE FIRE SAFETY SYSTEM: ELECTRICAL 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 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.

- IMPORTANT INSTRUCTIONS: AFTER INSPECTION OF A LOW RISE BUILDING BY THE FIRE SERVICES AUTHORITY, IF THE FIRE OFFICER CONSIDERS THE FIRE HAZARD FOR ADDITIONAL PROTECTION/VENTILATION SYSTEM REQUIRED OR EQUIPMENT (I.E. PASSIVE SYSTEM / SPRINKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK PUBLIC GATHERING, POTENTIAL OCCUPANCY, CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPMENT HAVE TO BE IMPLEMENTED / INSTALLED.

- FIRE SAFETY PROVISION SHALL BE PROVIDED AS PER AMC-FIRE & EMERGENCY SERVICES DEPT.-T. OPINION NO: 5382302022 DTD: 23/08/2022.

- (11) LIFTED: FIRE HYDRANT SYSTEM PIPE MAIN SINGLE HEADED HYDRANT VALVE SLUICE VALVE TWINWAY SAMES CONNECTION ROSE OR DRENCHER NON RETURN VALVE REDUCER FIRE HOUSE BOX HOSE REEL HOSE D.C.P. NO.2

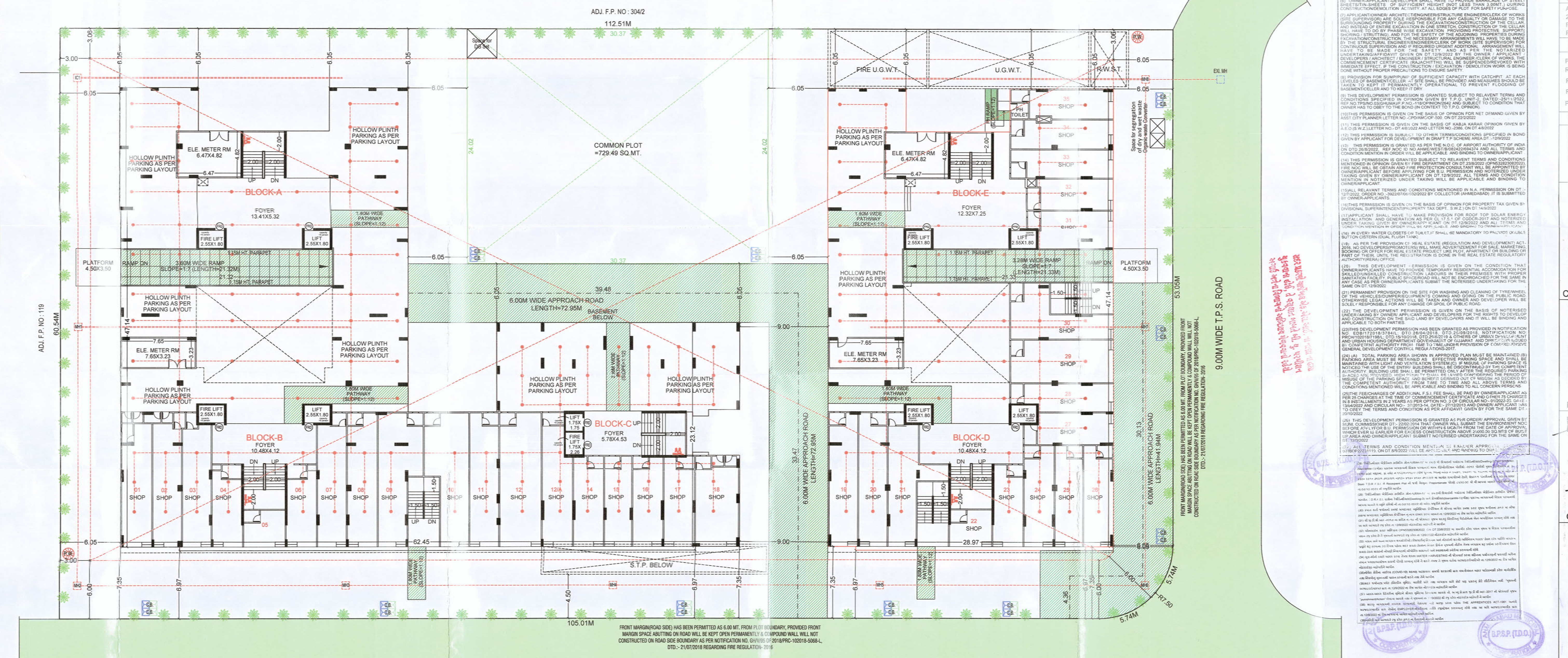
- HYDRANT VALVE: R.C.C. COLUMN FOOTING SECTION PER STRUCTURAL DESIGN

- KEY PLAN: SCALE: 1.0 CM = 20.0 MT.

- CUTTING LEVEL: INVERT LEVEL: GROUND LEVEL: DISTANCE:

- DRAINAGE SECTION: SCALE: 1.0 CM = 20.0 MT.

- SCUTINIZE COPY: TPO, B.P.S.P. AMC



- GENERAL SANITARY PROVISION 25% OF TOTAL REQD. URINAL = 2 NOS. = 3 NOS. + 1 PH TOILET MALE WC = 2 NOS. = 3 NOS. FEMALE WC = 2 NOS. = 3 NOS. (GR. FLOOR)
- COMMON PLOT AREA CAL. C.P. NO. 30/37X24.02 = 729.49 SQ.MT.
- PERFORATING WELL REQD.=6800.00X4000=1.70 SAY 2 NOS. PERFORATING WELL PROVIDED=2 NOS.
- TREE PLANTATION REQD.=6800.00X5200=170.00 SAY 170 NOS. TREE PLANTATION PROVIDED =170 NOS.
- COMMUNITY BIN CALCULATION (FOR RESI.) COMMUNITY BIN REQUIRED 10 LT. CAPACITY PER UNIT TOTAL 271 UNIT=271 NOS.X10 LT.=2710 LT. CAP. COMMUNITY BIN REQD. COMMUNITY BIN PROVIDED 38 LT. X 34 NOS.= 1270 LT. CAPACITY.
- OR NON RESI. USE:- FLOOR AREA (TOTAL) : 2493.68 SQ. MT. 100 SQ. MTS FL. AREA /20 LTS. 493.688 = 498.74 SAY 499 LTS. 10000 BOLS. (80 X 7) X500 LT. COMM. BIN
- OR DENSITY OF UNITS AS PER C.G.C.R.-2017 CL. NO. 8.2.2 (1) 225 UNIT/CHCT. 25 UNIT /HECTOR MIN. 1600.00X225=10000 = 153.00 SAY 153 UNITS FROM 271 UNITS.

- COLOUR NOTE:-

- SCHEDULE OF OPENING: DOOR, WINDOWS, VENT, WIDTH=2.00M & 1.50M TREAD=0.30M RISER=0.16M

- OWNER: RAJ MUKESHKUMAR PATEL, 31, SHIVAJI VILLA, RAJPATH CLUB ROAD, AMBAL, BOPAL. (M) 9925015116 AMC LIC. NO. 001CWO7092710826

- DEVELOPER: RAJ MUKESHKUMAR PATEL, 31, SHIVAJI VILLA, RAJPATH CLUB ROAD, AMBAL, BOPAL. (M) 9925015116 AMC LIC. NO. 001CWO7092710826

- CLERK OF WORKS: RAJ MUKESHKUMAR PATEL, 31, SHIVAJI VILLA, RAJPATH CLUB ROAD, AMBAL, BOPAL. (M) 9925015116 AMC LIC. NO. 001CWO7092710826

- ENGINEER: RAJ MUKESHKUMAR PATEL, 31, SHIVAJI VILLA, RAJPATH CLUB ROAD, AMBAL, BOPAL. (M) 9925015116 AMC LIC. NO. 001CWO7092710826

- STRU. ENGINEER: RAJ MUKESHKUMAR PATEL, 31, SHIVAJI VILLA, RAJPATH CLUB ROAD, AMBAL, BOPAL. (M) 9925015116 AMC LIC. NO. 001CWO7092710826

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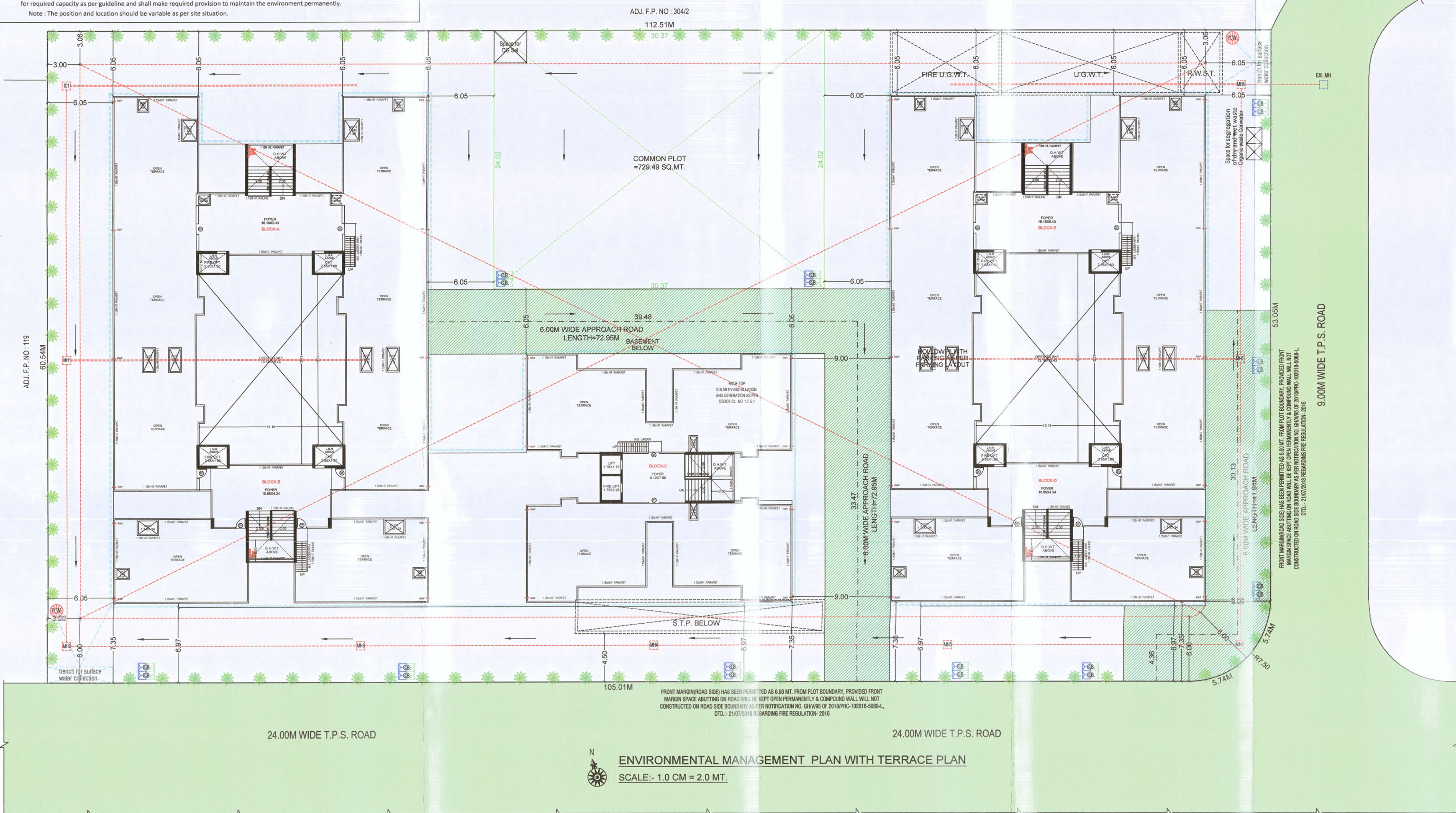
- CLERK OF WORK

Conditions for Environmental Management Provisions as per GDCR-2017 Chapter-17

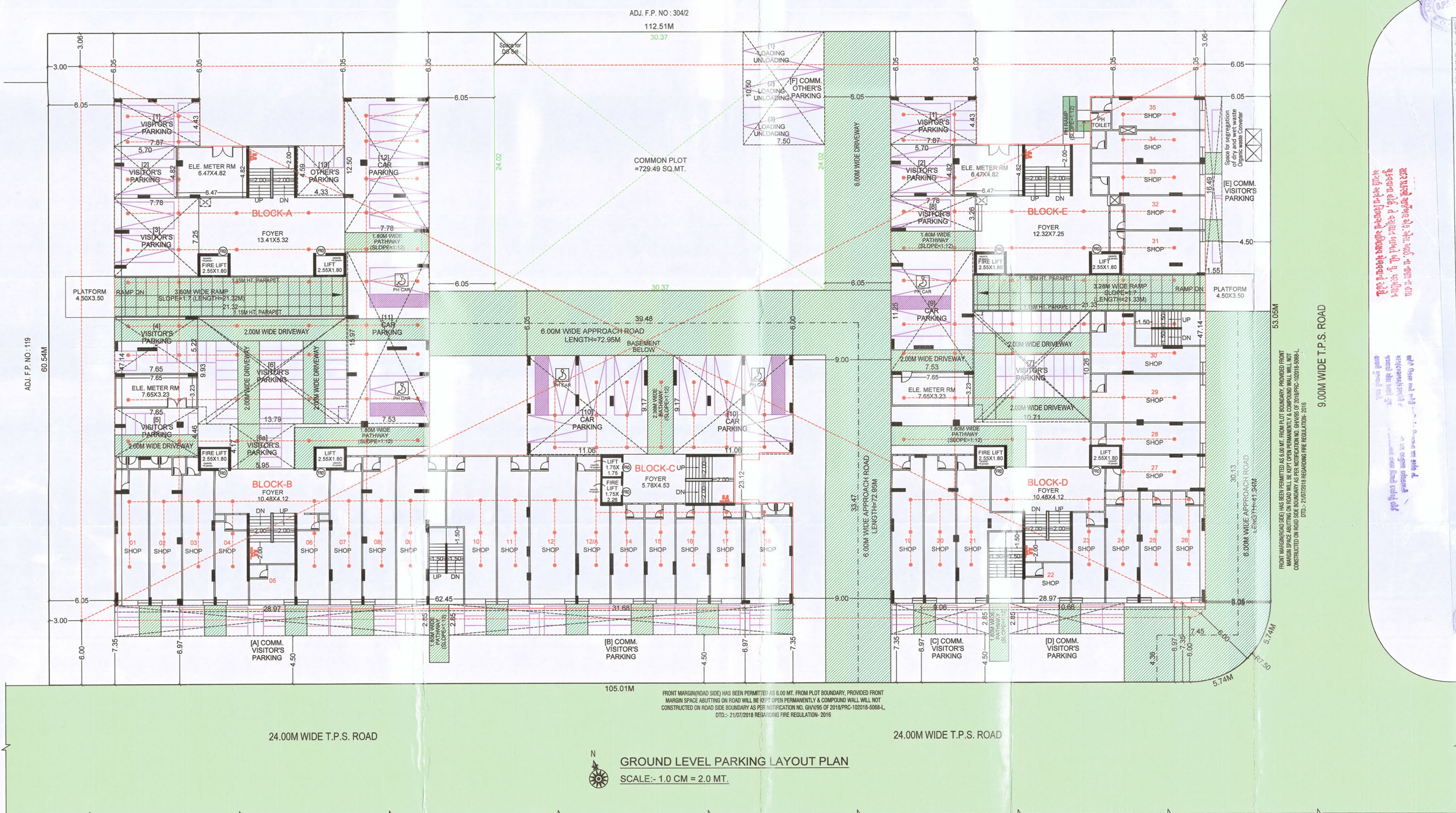
1. Roof Top Solar Energy Installations and Generation: Space for Roof Top Solar Energy Installations and Generation system to be provided as per C.No.17.3.1, table no.17.3 of GDCR-2017 or as per suggested by concern government authority/agency.
2. Rain Water Harvesting System: Applicant shall have to make provision for rain water harvesting system to maintain regularly every year and rain water shall not be discharged to AMC storm water line.
3. Rain Water Storage tank: Applicant shall provide Rain Water Storage tank of adequate capacity as per C.No.17.3.3 of GDCR-2017.
4. Tree Plantation: Applicant shall provide tree plantations conforming to C.No.17.4 of GDCR-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 & source regularly as per C.No.17.2.3.1 of GDCR-2017 and shall take proper care regularly & maintain the same number of trees permanently.
6. Environment Impact Provision:
 - (For All uses Project having Built-up Area more than 20,000 sqm.) Applicant shall provide Organic waste Converter & Grey water Harvesting System with dual plumbing system or Sewage Treatment Plant as per NOC given by 'State level Environment Impact Assessment Authority' for required capacity as per guideline and shall make required provision to maintain the environment permanently.

Note: The position and location should be variable as per site situation.

SCRUTINIZE COPY
No. 1000/2019/10/10/10
TDO, B.P.S.P. AMC



ENVIRONMENTAL MANAGEMENT PLAN WITH TERRACE PLAN
SCALE:- 1.0 CM = 2.0 MT.



GROUND LEVEL PARKING LAYOUT PLAN
SCALE:- 1.0 CM = 2.0 MT.

First Plot boundary and all other things are subject to the Town Planning Officer. The permission is valid only and valid for the permission shall stand as soon as there is change in DP/TPS with reference to the land under reference.

RESIDENTIAL AFFORDABLE HOUSING PROJECT SHEET NO- 2 / 9

GROUND LEVEL PARKING LAYOUT PLAN & ENVIRONMENTAL MANAGEMENT PLAN

PLAN SHOWING PROPOSED RESIDENCE-COMMERCIAL BUILDING OF AMALGAMATED F.P. NO: 118/1+118/2, OF F.P. NO: 118/1 & 118/2 OF T.P.S. NO: 3 (GHUMA) (DRAFT SANCTIONED)
[REVENUE BLOCK NO: 657/1,657/2, O.P.NO:118/1,118/2] OF MOJE: GHUMA, TALUKA: DASKROI, DISTRICT: AHMEDABAD.

SCALE: 1CM = 2.0M. BLOCK:- A+B+C

ZONE AS PER RDP 2021: RESIDENTIAL AFFORDABLE HOUSING ZONE-1 (RAH-1) USE: RESIDENCE (DWELLING)-3+SHOP+COMM. (MERCANTILE-1) (MO) (RES. AFFORDABLE HOUSING-RAH)

PARKING AREA TABLE (COMMERCIAL)	
COMM. FSI AREA USED (G.F. + F.F.)	= 2493.88 SQ.MT.
PARKING REQD. @ 50%	= 1246.94 SQ.MT.

PARKING AREA TABLE					
	REQUIRED	PROVIDED			
		GR. LEVEL	1ST BASE	2ND BASE	TOTAL
VISITOR PARK @ 20%	249.37	254.61	-	-	254.61
CAR PARK @ 50%	623.42	-	643.92	-	643.92
OTHER'S PARK @ 30%	374.05	78.75	355.44	-	444.19
TOTAL PARK.	1246.84	333.36	1009.36	-	1342.72

LOADING / UNLOADING AREA TABLE	
TOTAL USED CARPET AREA OF SHOPS (G.F. + F.F.)	= 2501.56 (TOTAL)
TOTAL REQ. LOADING / UNLOADING AREA REQD. (1 NO. PER 1000 SQ.MT. (CARPET AREA OF SHOPS))	2501.56/1000.00 = 2.40 SAY = 3 NOS. (3.50X7.50)
TOTAL PROVI. PARK AREA	= 3 NOS. (3.50X7.50)
GR LEVEL = 3 NOS.	

PARKING AREA CALCULATION	
GR LEVEL	
VISITOR'S PARKING	
(A) 28.97X2.85	= 82.56
(B) 31.68X2.85	= 90.29
(C) 10.08X2.85	= 28.82
(D) 10.68X2.85	= 30.38
(E) 1.55X16.49	= 25.56
OTHER'S PARKING	
(F) 7.50X10.50	= 78.75 SQ.MT.

PARKING AREA TABLE (RESIDENTIAL)	
REI FSI AREA USED	= 24428.59 SQ.MT. (28922.27-2493.88)
PARKING REQD. @ 20%	= 4885.72 SQ.MT.

PARKING AREA TABLE					
	REQUIRED	PROVIDED			
		GR. LEVEL	1ST BASE	2ND BASE	TOTAL
VISITOR PARK. @ 10%	488.57	552.12	-	-	552.12
CAR PARK. @ 50%	2442.86	505.05	2269.37	3334.77	6109.19
OTHER'S PARK. @ 40%	1954.29	19.87	958.41	1300.01	2278.29
TOTAL PARK.	4885.72	1077.04	3227.78	4634.78	8939.60

PARKING AREA CALCULATION	
GR LEVEL	
VISITOR'S PARKING	
(1) 2X7.87X4.43	= 69.73
(2) 2X5.70X4.82	= 54.56
(3) 7.78X7.25	= 56.41
(4) 7.65X5.22	= 39.93
(5) 7.65X4.46	= 34.12
(6) 13.70X9.93	= 136.93
(7) 5.95X4.17	= 24.81
(8) 10.71X10.28	= 109.88
(9) 7.78X3.26	= 25.36
OTHER'S PARKING	
(10) 7.53X11.25	= 84.71
(11) 2X11.06X9.17	= 202.84
(12) 7.53X16.97	= 127.25
(13) 7.78X12.50	= 97.25
OTHER'S PARKING	
(14) 4.33X4.59	= 19.87 SQ.MT.

COLOUR NOTE -	
ROAD BOUNDARY	TREE
LOADING UNLOADING	CONTAINER BIN
RAMP	P.WELL
PROP. WORK	PARKING
PROP. DRAINAGE	

SCHEDULE OF OPENING	
DOOR	WINDOWS
D1=10X2.10	W1=2.10X1.20
D2=10X2.10	W2=1.80X1.20
D3=10X2.10	W3=2.00X1.20
D4=10X2.10	W4=2.00X1.20
D5=10X2.10	W5=2.00X1.20
D6=10X2.10	W6=2.00X1.20
D7=10X2.10	W7=2.00X1.20
D8=10X2.10	W8=2.00X1.20
D9=10X2.10	W9=2.00X1.20
D10=10X2.10	W10=2.00X1.20
D11=10X2.10	W11=2.00X1.20
D12=10X2.10	W12=2.00X1.20
D13=10X2.10	W13=2.00X1.20
D14=10X2.10	W14=2.00X1.20
D15=10X2.10	W15=2.00X1.20
D16=10X2.10	W16=2.00X1.20
D17=10X2.10	W17=2.00X1.20
D18=10X2.10	W18=2.00X1.20
D19=10X2.10	W19=2.00X1.20
D20=10X2.10	W20=2.00X1.20
D21=10X2.10	W21=2.00X1.20
D22=10X2.10	W22=2.00X1.20
D23=10X2.10	W23=2.00X1.20
D24=10X2.10	W24=2.00X1.20
D25=10X2.10	W25=2.00X1.20
D26=10X2.10	W26=2.00X1.20
D27=10X2.10	W27=2.00X1.20
D28=10X2.10	W28=2.00X1.20
D29=10X2.10	W29=2.00X1.20
D30=10X2.10	W30=2.00X1.20
D31=10X2.10	W31=2.00X1.20
D32=10X2.10	W32=2.00X1.20
D33=10X2.10	W33=2.00X1.20
D34=10X2.10	W34=2.00X1.20
D35=10X2.10	W35=2.00X1.20
D36=10X2.10	W36=2.00X1.20
D37=10X2.10	W37=2.00X1.20
D38=10X2.10	W38=2.00X1.20
D39=10X2.10	W39=2.00X1.20
D40=10X2.10	W40=2.00X1.20
D41=10X2.10	W41=2.00X1.20
D42=10X2.10	W42=2.00X1.20
D43=10X2.10	W43=2.00X1.20
D44=10X2.10	W44=2.00X1.20
D45=10X2.10	W45=2.00X1.20
D46=10X2.10	W46=2.00X1.20
D47=10X2.10	W47=2.00X1.20
D48=10X2.10	W48=2.00X1.20
D49=10X2.10	W49=2.00X1.20
D50=10X2.10	W50=2.00X1.20
D51=10X2.10	W51=2.00X1.20
D52=10X2.10	W52=2.00X1.20
D53=10X2.10	W53=2.00X1.20
D54=10X2.10	W54=2.00X1.20
D55=10X2.10	W55=2.00X1.20
D56=10X2.10	W56=2.00X1.20
D57=10X2.10	W57=2.00X1.20
D58=10X2.10	W58=2.00X1.20
D59=10X2.10	W59=2.00X1.20
D60=10X2.10	W60=2.00X1.20
D61=10X2.10	W61=2.00X1.20
D62=10X2.10	W62=2.00X1.20
D63=10X2.10	W63=2.00X1.20
D64=10X2.10	W64=2.00X1.20
D65=10X2.10	W65=2.00X1.20
D66=10X2.10	W66=2.00X1.20
D67=10X2.10	W67=2.00X1.20
D68=10X2.10	W68=2.00X1.20
D69=10X2.10	W69=2.00X1.20
D70=10X2.10	W70=2.00X1.20
D71=10X2.10	W71=2.00X1.20
D72=10X2.10	W72=2.00X1.20
D73=10X2.10	W73=2.00X1.20
D74=10X2.10	W74=2.00X1.20
D75=10X2.10	W75=2.00X1.20
D76=10X2.10	W76=2.00X1.20
D77=10X2.10	W77=2.00X1.20
D78=10X2.10	W78=2.00X1.20
D79=10X2.10	W79=2.00X1.20
D80=10X2.10	W80=2.00X1.20
D81=10X2.10	W81=2.00X1.20
D82=10X2.10	W82=2.00X1.20
D83=10X2.10	W83=2.00X1.20
D84=10X2.10	W84=2.00X1.20
D85=10X2.10	W85=2.00X1.20
D86=10X2.10	W86=2.00X1.20
D87=10X2.10	W87=2.00X1.20
D88=10X2.10	W88=2.00X1.20
D89=10X2.10	W89=2.00X1.20
D90=10X2.10	W90=2.00X1.20
D91=10X2.10	W91=2.00X1.20
D92=10X2.10	W92=2.00X1.20
D93=10X2.10	W93=2.00X1.20
D94=10X2.10	W94=2.00X1.20
D95=10X2.10	W95=2.00X1.20
D96=10X2.10	W96=2.00X1.20
D97=10X2.10	W97=2.00X1.20
D98=10X2.10	W98=2.00X1.20
D99=10X2.10	W99=2.00X1.20
D100=10X2.10	W100=2.00X1.20

CLERK OF WORKS	
RAJ MUKESHKUMAR PATEL	RAJ MUKESHKUMAR PATEL
31, SHAIVALK VILLA, RAJPUT CLUB ROAD, AMBALI, BOPAL. (M) 9925015116	31, SHAIVALK VILLA, RAJPUT CLUB ROAD, AMBALI, BOPAL. (M) 9925015116
AMC Lic. No. 001807092710826	AMC Lic. No. 001807092711519

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