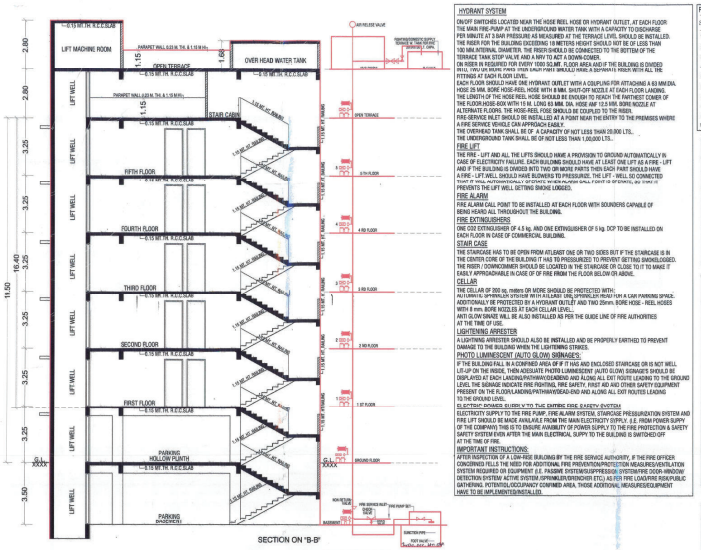


SECTION ON "B-B"

HYDRANT SYSTEM

ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET ,AT EACH FLOOR THE MAIN PIPE-PUMP AT THE UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED. THE RISER FOR THE BUILDING EXCEEDING 18 METRES HEIGHT SHOULD NOT BE OF LESS THAN 100 MM NOMINAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK STOP VALVE AND A NRV TO ACT A DOWN-COMER.
ON RISER IS REQUIRED FOR EVERY 1000 SQ.MT. 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 35 MM. BORE HOSE-REEL HOSE WITH 8 MM. SHUT-OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE REEL HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OF THE FLOOR.HOSE-REEL WITH 15 M. 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 PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 18,000 LTS..
THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LTS..

FIRE LIFT

THE FIRE - LIFT AND ALL THE LIFTS SHOULD HAVE A PROVISION TO GROUND 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 TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A FIRE - LIFT.WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT - WELL SO CONNECTED THAT IT WILL AUTOMATICALLY START WHEN PUMPS SHALL START OPERATE, BY THAT IT PREVENTS THE LIFT WELL SETTING SMOKE LADDED.

FIRE ALARM

FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING.

FIRE EXTINGUISHERS

ONE CO2 EXTINGUISHER OF 4.5 kg. AND ONE EXTINGUISHER OF 5 kg. DCP TO BE INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING.

STAIR CASE

THE STAIRCASE HAS TO BE OPEN FROM ATLEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTER CORE OF THE BUILDING IT HAS TO PRESSURIZED TO PREVENT SETTING SMOKELOADED. THE RISER / DOWNCOMMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IT TO MAKE IT EASILY APPROACHABLE IN CASE OF OF FIRE FROM THE FLOOR BELOW OR ABOVE.

CELLAR

THE CELLAR OF 200 sq. meters OR MORE SHOULDD BE PROTECTED WITH:
AUTOMATIC SPRINKLER SYSTEM WITH A LEAKS. FIRE SPRINKLER HEAD FOR A CAR PARKING SPACE. ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25mm. BORE HOSE - REEL HOSES WITH 8 mm. BORE NOZZLES AT EACH CELLAR LEVEL.
ANTI GLOW GRADE WALL IS ALSO INSTALLED AS PER THE GUIDE LINE OF FIRE AUTHORITIES AT THE TIME OF USE.

LIGHTENING ARRESTER

A LIGHTNING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES:

IF THE BUILDING FALL IN A CONFINED AREA OF IF IT HAS AND ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ASSURITE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES SHOULD BE DISPLAYED AT EACH LANDING/PATHWAY/DEADEND AND ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL THE SIGNAGE INDICATE FIRE PAINTING, FIRE SAFETY, FIRST AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE FLOOR/LANDING/PATHWAY/DEAD-END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.

ELECTRIC SOUNDS BURN VOTO TUE EMPIRE FIRE SAFETY SYSTEM

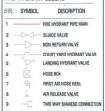
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILAVLE FROM THE MAIN ELECTRICITY SUPPLY, (I.E. FROM POWER SUPPY OF THE COMPANY) THIS IS TO ENSURE AVAILBILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF AT THE TIME OF FIRE.

IMPORTANT INSTRUCTIONS.

AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICE AUTHORITY, IF THE FIRE OFFICER CONCERNED FELLS THE NEED FOR ADDITIONAL FIRE PREVENTION/PROTECTION MEASURES/VENTILATION SYSTEM REQUIRED OR EQUIPMENT (I.E. PASSIVE SYSTEMS/SUPPRESSION SYSTEM/FIRE DOOR-WINDOW DETECTION SYSTEM/ ACTIVE SYSTEM (SPRINKLER/SHOWER ETC).AS PER FIRE LOAD/FIRE RISK/PUBLIC GATHERING POTENTIOL/OCCUPANCY CONFIRMED AREA, THOSE ADDITIONAL MEASURES/EQUIPMENT HAVE TO BE IMPLEMENTED/INSTALLED.

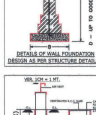
FIRE HYDRANT LEGEND

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

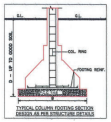


CUTTING LVL.	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
INVERT LVL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROUND LVL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIST. IN M.	0.00	3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00	30.00	33.00	36.00

LOGI. DRAINAGE SECT.
SCALE:- HOR. :- 1.00 CM = 5.00 MT.
VERTICAL :- 1.00 CM = 1.00 MT.



DETAILS OF WALL FOUNDATION DESIGN AS PER STRUCTURE DETAILS



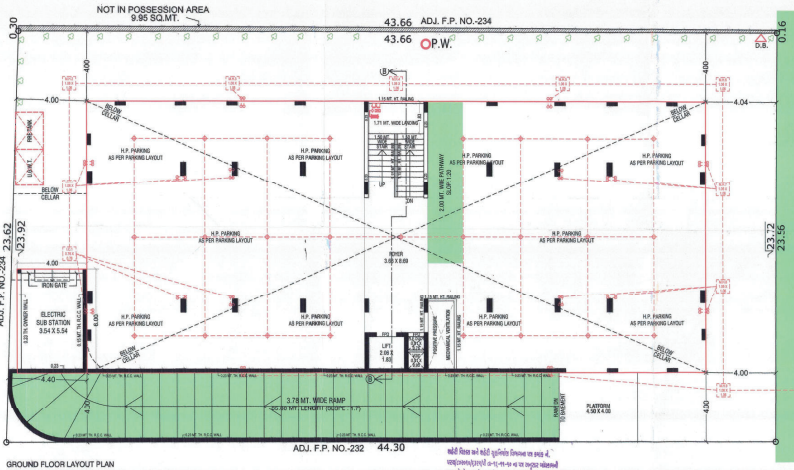
TYPICAL COLUMN FOOTING SECTION DESIGN AS PER STRUCTURE DETAILS

FRONT SIDE ELEVATION

SECTION ON "D-D"

ELEVATION

ELECTRIC SUB STATION



GROUND FLOOR LAYOUT PLAN

ELECTRIC SUB STATION B. AREA CALC. :-	
4.00 X 6.00 = 24.00 SQ.MT.	
NET BUILT UP AREA ON ELE. SB. ST.	
= 24.00 SQ.MT.	

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TDO, BPSP, AMC

PROPOSED BUILT UP AREA CALC.
STAIR CABIN & STAIR
3.05 X 15.35 X 1 = 50.91 SQ.MT.
4.00 X 1.00 X 1 = 4.00 SQ.MT.
TOTAL = 60.91 SQ.MT.
NET B. AREA ON STAIR CABIN
= 60.91 SQ.MT.
PROPOSED BUILT UP AREA CALC.
3.05 X 3.10 X 1 = 18.88 SQ.MT.
3.05 X 4.21 X 1 = 15.41 SQ.MT.
TOTAL = 34.37 SQ.MT.
NET B. AREA ON O.H.W.T. & L.M.R.
= 34.37 SQ.MT.

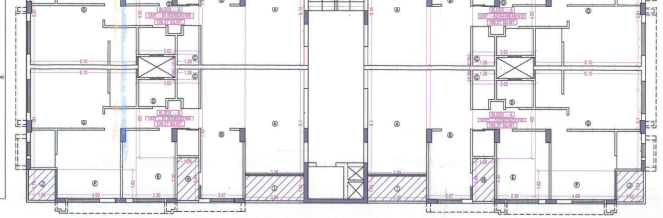
TYPICAL FLOOR BUILT UP AREA CALCULATION :-
GROUND, 1ST, 2ND, 3RD, 4TH & 5TH FLOOR :-
35.05 X 15.35 = 554.51 SQ.MT.
NET BUILT UP AREA ON TYPICAL FLOOR
= 554.51 SQ.MT.
TYPICAL FLOOR F.S.I. AREA CALCULATION :-
1ST, 2ND, 3RD, 4TH & 5TH FLOOR :-
NET BUILT UP AREA = 554.51 SQ.MT.
LESS
(A) 3.65 X 4.57 X 1 = 16.73 SQ.MT.
(B) 3.20 X 3.00 X 1 = 9.60 SQ.MT.
(C) 3.20 X 5.02 X 1 = 16.06 SQ.MT.
(D) 2.51 X 2.29 X 1 = 5.75 SQ.MT.
(E) 2.13 X 1.18 X 2 = 5.03 SQ.MT.
TOTAL LESS = 53.16 SQ.MT.
NET F.S.I. ON TYPICAL FLOOR
(554.51 - 53.16) = 501.35 SQ.MT.

NOTES :-
• IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF AI SEKS OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNER/PURCHASE RECORD.
• THE ENGINEER WILL BE RESPONSIBLE FOR LOWING OPEN MARGINAL SPACE AND HARSHI
• THE SEPTIC AND SOAKAGE PIT OF EXISTING BUNGEROS, WHEN HOLLS IS VERIFIED BY ME ON SITE AND PREMISES
• IT IS CERTIFY THAT ACCORDING TO G.D.C.R.-2017, AR REQUIREMENTS OF THE BUILDING ARE DIRECTED AND SATISFIED AT SITE
• IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE G.D.C.R.-2017,THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
• DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO 131.1.1AND 13.1.13 OR G.D.C.R.-2017
• PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO 13.1.14 OF G.D.C.R.-2017.
• LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.10 OF G.D.C.R.-2017
• WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.6 OF G.D.C.R.-2017
• SEPTIC BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT
• SOAKAGE PIT FOR SAFE DISPOSAL OF WASTE WATER IS PROVIDED AS PER THE PREVENTION AND FIRE SAFETY ACT• 2016
• ELECTRICAL SUB STATION IS PROVIDED AS PER THE CLAUSE NO.13.11 OF G.D.C.R.-2017
• DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER CLAUSE NO. 13.5.3 OF G.D.C.R.- 2017
• DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.13.10F C.G.D.C.R.-2017
• DRAINAGE IN THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.7 OF G.D.C.R.-2017
• ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF C.G.D.C.R. -2017
• THE PAVING OF BUILDING UNIT/PRIVAL PLOT AS PER THE PROVISION OF THE CLAUSE NO.13.13 OF C.G.D.C.R.-2017
• THE STRUCTURAL DESIGN OF BUILDINGS IS AS PER NORMS OF OPSCHRIPT IN THE INDIAN STANDARDS AND NECESSARY CERTIFICATE IS TAKEN FOR THE STRUCTURAL SAFETY DURING CONSTRUCTION
• RAIN WATER HARVESTING TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.2 OF G.D.C.R.-2017
• COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.255F C.G.D.C.R.-2017
• TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF C.G.D.C.R.-2017
• POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO.19BF C.G.D.C.R.-2017
• FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF C.G.D.C.R.-2017
• FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION 2010 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013
• MAINTENANCE AND UNDRADATION OF BUILDING IS AS PER CHAPTER NO.19BF C.G.D.C.R.-2017
• MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 4000 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.14 OF C.G.D.C.R.-2017 AND FIRE PREVENTION AND FIRE SAFETY ACT 2016.
• ROOF TOP SOLAR ENERGY INSTALLATION & ADMINISTRATION SHALL BE PROVIDED AS PER CLAUSE NO.17.3 OF C.G.D.C.R. 2017
• THE BLADED SURFACE AREA OF THE EXTERNAL PACKAGE 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 CLAUSE NO.13.15 OF C.G.D.C.R.-2017

C.G.D.C.R V.-2017 (Dt. -03/10/2019)

BLOCK :- A	
NET BUILT UP AREA CALCULATION :-	
UNIT NO. :-A/A5A8A7A6	
(5) 7.60 X 7.77 X 1 = 59.02 SQ.MT.	
(6) 3.10 X 7.18 X 1 = 13.29 SQ.MT.	
(7) 5.45 X 7.77 X 1 = 50.04 SQ.MT.	
TOTAL BUILT AREA = 124.85 SQ.MT.	
UNIT NO. :-A2A3A4B1B2	
(1) 7.60 X 3.22 X 1 = 24.51 SQ.MT.	
(2) 7.60 X 4.57 X 1 = 33.96 SQ.MT.	
(3) 2.10 X 7.18 X 1 = 15.20 SQ.MT.	
(4) 5.45 X 7.77 X 1 = 50.04 SQ.MT.	
TOTAL BUILT AREA = 123.80 SQ.MT.	
BLOCK :- A	
RERA CARPET AREA CALCULATION :-	
UNIT NO. :-A5A8A6A7A	
(A) 3.30 X 5.14 X 1 = 20.81 SQ.MT.	
(B) 3.00 X 7.43 X 1 = 19.94 SQ.MT.	
(C) 1.38 X 0.99 X 1 = 0.74 SQ.MT.	
(D) 3.00 X 4.82 X 1 = 16.36 SQ.MT.	
(E) 2.38 X 3.22 X 1 = 8.46 SQ.MT.	
(F) 4.68 X 1.82 X 1 = 7.80 SQ.MT.	
(G) 5.10 X 5.81 X 1 = 30.44 SQ.MT.	
RERA CARPET AREA = 104.57 SQ.MT.	
WASH	
(H) 1.38 X 2.44 X 1 = 3.37 SQ.MT.	
WASH	
(I) 3.30 X 1.41 X 1 = 4.75 SQ.MT.	
(J) 1.52 X 1.74 X 1 = 2.64 SQ.MT.	
TOTAL = 7.40 SQ.MT.	

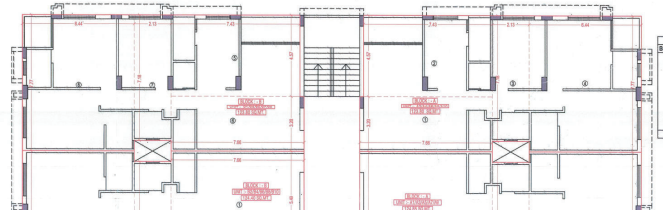
BLOCK :- B	
NET BUILT UP AREA CALCULATION :-	
UNIT NO. :-B1B5B6B7B8	
(5) 7.60 X 4.57 X 1 = 33.96 SQ.MT.	
(6) 7.60 X 3.22 X 1 = 24.51 SQ.MT.	
(7) 2.13 X 7.18 X 1 = 15.29 SQ.MT.	
(8) 5.44 X 7.77 X 1 = 50.04 SQ.MT.	
TOTAL BUILT AREA = 123.80 SQ.MT.	
UNIT NO. :-B2B4B3B9B10	
(1) 7.38 X 5.49 X 1 = 40.55 SQ.MT.	
(2) 7.40 X 2.29 X 1 = 17.01 SQ.MT.	
(3) 2.13 X 7.18 X 1 = 15.29 SQ.MT.	
(4) 5.44 X 7.77 X 1 = 50.04 SQ.MT.	
TOTAL BUILT AREA = 123.34 SQ.MT.	
BLOCK :- B	
RERA CARPET AREA CALCULATION :-	
UNIT NO. :-B1B5B6B7B8	
(A) 3.30 X 5.14 X 1 = 20.81 SQ.MT.	
(B) 2.67 X 7.40 X 1 = 19.94 SQ.MT.	
(C) 1.26 X 0.59 X 1 = 0.74 SQ.MT.	
(D) 3.62 X 4.52 X 1 = 16.36 SQ.MT.	
(E) 2.30 X 3.32 X 1 = 8.46 SQ.MT.	
(F) 4.68 X 1.82 X 1 = 7.80 SQ.MT.	
(G) 5.10 X 5.81 X 1 = 30.44 SQ.MT.	
RERA CARPET AREA = 104.57 SQ.MT.	
WASH	
(H) 1.38 X 2.44 X 1 = 3.37 SQ.MT.	
WASH	
(I) 3.30 X 1.41 X 1 = 4.75 SQ.MT.	
(J) 1.52 X 1.74 X 1 = 2.64 SQ.MT.	
TOTAL = 7.40 SQ.MT.	



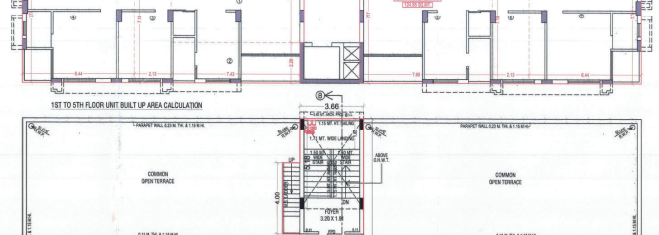
1ST TO 5TH FLOOR RERA CARPET AREA CALCULATION

UNIT BUILT AREA TABLE (BLOCK :- A)				
BLOCK	FLOOR	UNIT	AREA	TOTAL IN SQ.MT.
A	FIRST	A1	124.85	248.65
		A2	123.80	
	SECOND	A3	124.85	248.65
		A4	123.80	
	THIRD	A5	124.85	248.65
		A6	123.80	
	FOURTH	A7	124.85	248.65
		A8	123.80	
	FIFTH	A9	124.85	248.65
		A10	123.80	
	TOTAL			1243.20

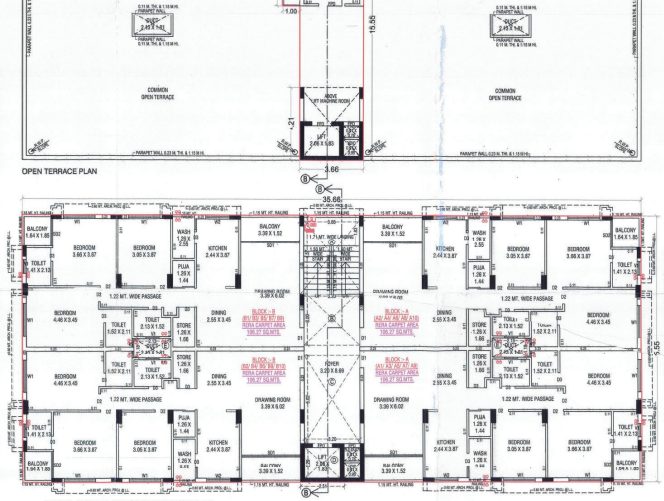
UNIT BUILT AREA TABLE (BLOCK :- B)				
BLOCK	FLOOR	UNIT	AREA	TOTAL IN SQ.MT.
B	FIRST	B1	123.80	248.20
		B2	124.40	
	SECOND	B3	123.80	248.20
		B4	124.40	
	THIRD	B5	123.80	248.20
		B6	124.40	
	FOURTH	B7	123.80	248.20
		B8	124.40	
	FIFTH	B9	123.80	248.20
		B10	124.40	
	TOTAL			1241.00



1ST TO 5TH FLOOR UNIT BUILT UP AREA CALCULATION



OPEN TERRACE PLAN



TYPICAL FLOOR PLAN (1ST TO 5TH FLOOR PLAN)

KEY PLAN
SCALE : N.T.S.

SHEET NO :-1/3

GROUND FLOOR PLAN TO TERRACE FLOOR PLAN PLAN SHOWING PROPOSED RESIDENTIAL BUILDING ON F.P. NO.:- 231, FINAL T.P.S. NO.:- 19 (MEMNAGAR), MOJE :- SHEKHPUR-KHANPUR, TA.:- SABARMATI, DIST.:- AHMEDABAD.

SCALE :- 1.00 CM = 1.00 MT.

ZONE : RESI. I (R1) USE : RESIDENCE

PLOT AREA TABLE	PLOT AREA (I)	AREA NOT IN POSSESSION (II)	NET PLOT AREA (I-II = III)
PLOT AREA OF F.P.-NO.- 231	1034.00	9.95	1024.05
BUILT UP AREA TABLE			IN SQ.MTS.
AREA TABLE			IN SQ.MTS.
PLOT AREA OF F.P.-NO.- 231			1024.05
BUILT UP AREA TABLE			IN SQ.MTS.
BUILT UP AREA ON BASEMENT			574.48
BUILT UP AREA ON ELECTRIC SUB STATION			24.00
BUILT UP AREA ON GROUND FLOOR			554.51
BUILT UP AREA ON FIRST FLOOR.			554.51
BUILT UP AREA ON SECOND FLOOR			554.51
BUILT UP AREA ON THIRD FLOOR			554.51
BUILT UP AREA ON FORTH FLOOR.			554.51
BUILT UP AREA ON FIFTH FLOOR			554.51
BUILT UP AREA ON STAIR CABIN & STAIR			60.91
BUILT UP AREA. ON LIFT MACHINE RM & O.H.W.T			34.37
TOTAL BUILT UP AREA			4020.82
F.S.I. AREA TABLE			IN SQ.MTS.
PLOT AREA OF F.P.-NO.- 231			1024.05
PERMI. F.S.I. @ 1:1.8 (1024.05 X 1.8)			1843.29
PERMI. CHARG. F.S.I. @ 1:0.9 (1024.05 X 0.9)			921.65
TOTAL PERMI. + CHARG. F.S.I.			2764.94
PROPOSE F.S.I. ON GROUND FLOOR			0.00
PROPOSE F.S.I. ON FIRST FLOOR			501.35
PROPOSE F.S.I. ON SECOND FLOOR			501.35
PROPOSE F.S.I. ON THIRD FLOOR			501.35
PROPOSE F.S.I. ON FORTH FLOOR			501.35
PROPOSE F.S.I. ON FIFTH FLOOR			501.35
TOTAL UTILISED F.S.I. AREA			2506.75
CHARGEABLE F.S.I. (2506.75 - 1843.29)			663.46

BUILT UP AREA, F.S.I. AREA, TENAMINT & FLOOR AREA TABLE					
FLOOR	USE	BUILT UP AREA	F.S.I.	UNIT	FLOOR AREA
BASEMENT	PARKING	574.48			
GROUND FLOOR	PARKING	554.51			
ELE. SB. ST.	ELE. SB. ST.	24.00			
1ST FLOOR	RESIDENTIAL	554.51	501.35	4	501.35
2ND FLOOR	RESIDENTIAL	554.51	501.35	4	501.35
3RD FLOOR	RESIDENTIAL	554.51	501.35	4	501.35
4TH FLOOR	RESIDENTIAL	554.51	501.35	4	501.35
5TH FLOOR	RESIDENTIAL	554.51	501.35	4	501.35
STAIR CABIN		60.91			
O.H.W.T.		34.37			
TOTAL	PARK. + RESI.	4020.82	2506.75	20	2506.75

TREE PLANTATION CALCULATION:-
EVERY 200.00sq.mt. OF PLOT AREA REQ. 5 nos
OF TREE SO, FOR 1024.00 / 200 x 5 = 25.60 SAY, 26 NOS
PROVIDED 26 nos. OF TREE IN OPEN MARGINAL SPACE

PERCOLATION WELL CALCULATION:-
EVERY 1500.00sq.mt. OF PLOT AREA
REQ. 1nos. OF PERCOLATING WELL
SO, FOR 1024.00 sq.mt. OF PLOT AREA REQ. P.WELL = 0.69 SAY, 1
PROVIDED 1 nos. OF PERCOLATING WELL

COMMUNITY BIN :-
REQUIRE 10 LITRE FOR 1 RESI. UNIT, 10 x 20 = 200 LTS. TOTAL REQUIRE
200 / 80 = 2.50 SAY 3 NOS. DUSTBIN REQUIR BLLT CAPACITY
PROVI. 3 NOS.COMMUNITY BIN ON (EACH OF SOLID CAPACITY) OPEN AREA

AREA TABLE (IN SQ.MT.)						
BLOCK	UNIT NO.	UNIT B. AREA	CARPET AREA	MARGI.	BALCONY	TOTAL
A	A1 A2 A3 A4 A5 A6	124.85	106.27	3.07	7.42	118.76
	A7 A8 A9 A10	123.80	106.27	3.07	7.42	118.76
B	B1 B2 B3 B4 B5 B6	123.80	106.27	3.07	7.42	118.76
	B7 B8 B9 B10	124.40	106.27	3.07	7.42	118.76

SCHEDULE OF OPENING

DOOR	WINDOWS	VENT
D1 = 1.06 x 2.10 FPD= 1.37 x 2.50	W1 = 1.83 X 1.83	V1 = 0.76 X 0.60
D2 = 0.91 x 2.10	W2 = 1.37 X 1.83	V2 = 0.47 X 0.60
D3 = 0.75 x 2.10	W3 = 1.80 X 1.83	
SD1 = 3.39 X 2.10	W4 = 0.70 X 1.83	
SD2 = 1.82 X 2.10	W4 = 0.70 X 1.83	

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE
P.P. BOUNDARY
ROAD
COM. BIN
TREE
P. WELL

RCC STAIR DETAIL
WIDTH = 1.50 MT.
TREAD = 0.30 MT.
RISER 0.16 MT.

YOGESH DILSUKH SHETH
CLMC LIC NO.:- 001CV2912241001 4

DEVELOPER

Moon Vihar Co-op. Housing Soc. Ltd.
Chairman Nom. Secretary

OWNER

SMT B. RAMI
209, Ambience Arcade, Opp. Post Office, Paldi, Ahmedabad-380007.
ARC ER 00892907219B
ARC CW 00892907219B
ARC ED 00892907219B

ENGR. / C.O.W. / STR. ENGR.

Ahmedabad Municipal Corporation
Case No. : BLNTGW21501200SCERVA3230WSM1 Zone: WEST
Plan Approved as per gross and condition mentioned in
Permit No. : 1210/2021
Date : 27/04/2022

T.P. Sub Engineer (W.P.S.P.) | T.P. Inspector (B.P.S.P.) | Asst. T.P.O. (B.P.S.P.) | T.P. Sub Engineer (B.P.S.P.)

AUTHORITY

કોઈ વિકાસ કર્તા કોઈ ગુનેગારોના વિશ્વાસ પર કામ ન કરે.
પ્રજાજનોનાં કામોમાં જે ગેરરીતિ કરે તેવા કર્મચારી અધિકારી સામે તાત્કાલિક પગલાં લેવાશે.
જાગૃત નાગરિક તરીકે તમારી ફરજ અધિકારીઓ અને કર્મચારીઓ પર નજર રાખવાની છે.
કામમાં ગેરરીતિ જણાય.

ગુજરાત પ્રાદેશિક વિકાસ અધિનિયમ, ૧૯૭૬ અને તેના નિયમો મુજબ જે તે સમયે અમલમાં હોય તે મુજબ તથા સ્થાનિક સંસ્થાઓ અને તેના નિયમો મુજબ જે તે સમયે અમલમાં હોય તે મુજબ તથા સ્થાનિક સંસ્થાઓ અને તેના નિયમો મુજબ જે તે સમયે અમલમાં હોય તે મુજબ તથા સ્થાનિક સંસ્થાઓ અને તેના નિયમો મુજબ જે તે સમયે અમલમાં હોય તે મુજબ.
ARCHITECT / ENGINEER / SUPERVISOR / DEVELOPER DECLARATION
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