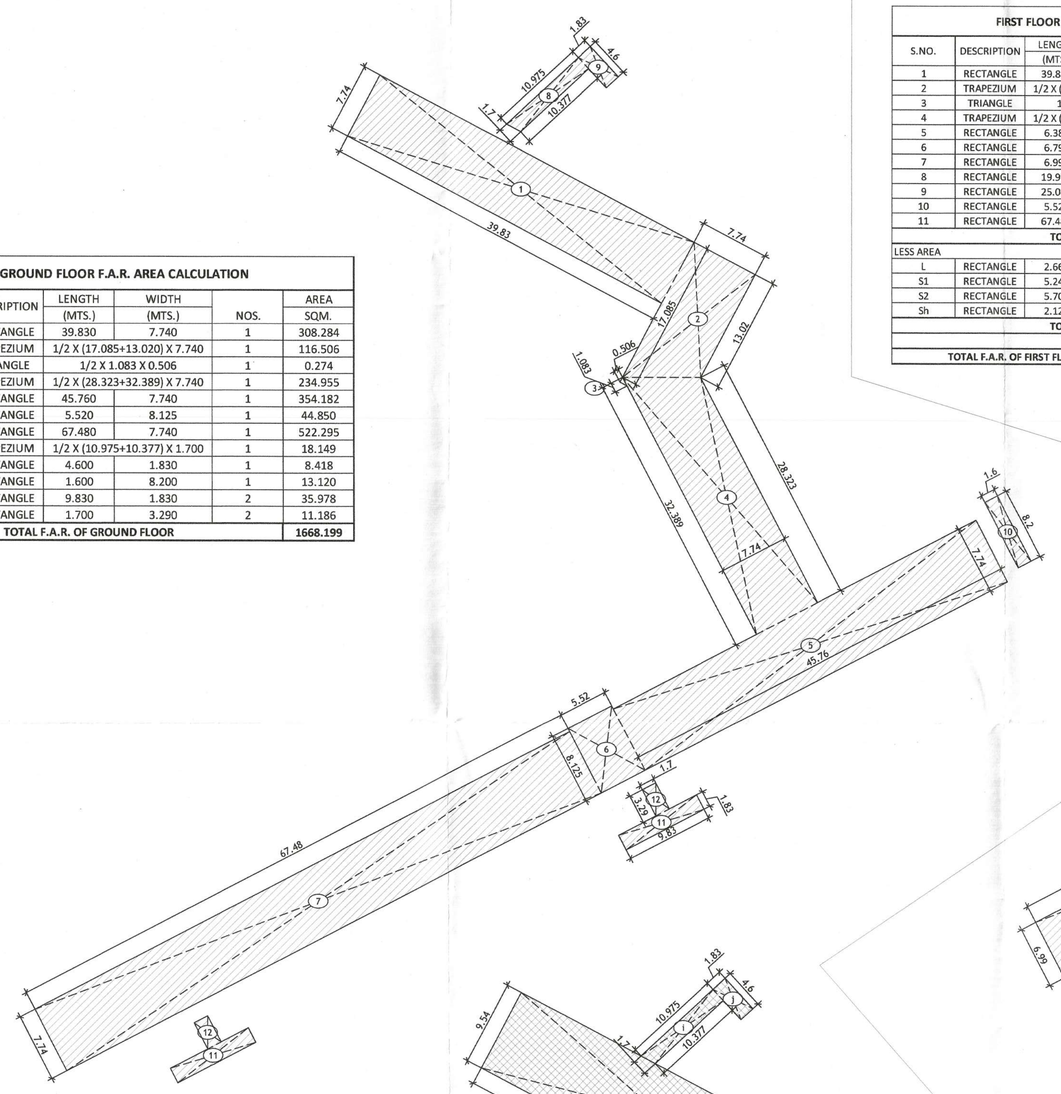
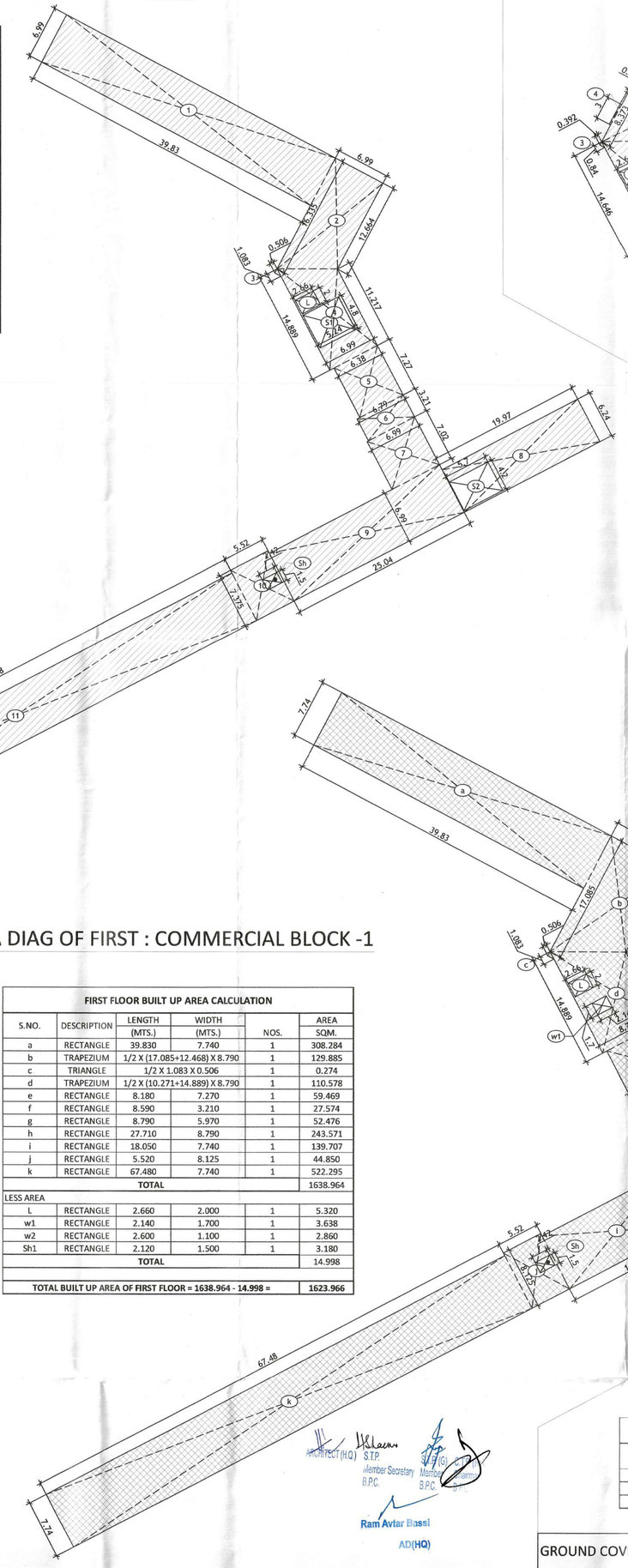
F.A.R AREA DIAG OF GROUND FLOOR : COMMERCIAL BLOCK -01



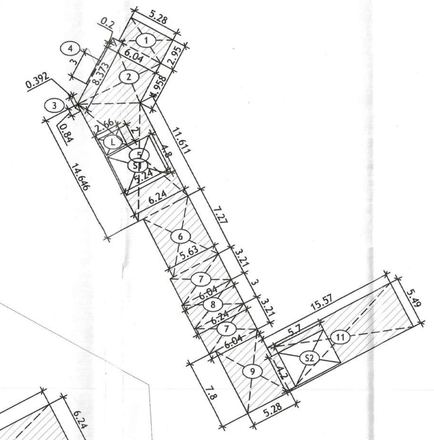
GROUND FLOOR F.A.R. AREA CALCULATION					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
1	RECTANGLE	39.830	7.740	1	308.284
2	TRAPEZIUM	1/2 X (17.085+13.020) X 7.740		1	116.506
3	TRIANGLE	1/2 X 1.083 X 0.506		1	0.274
4	TRAPEZIUM	1/2 X (28.323+32.389) X 7.740		1	234.955
5	RECTANGLE	45.760	7.740	1	354.182
6	RECTANGLE	5.520	8.125	1	44.850
7	RECTANGLE	67.480	7.740	1	522.295
8	TRAPEZIUM	1/2 X (10.975+10.377) X 1.700		1	18.149
9	RECTANGLE	4.600	1.830	1	8.418
10	RECTANGLE	1.600	8.200	1	13.120
11	RECTANGLE	9.830	1.830	2	35.978
12	RECTANGLE	1.700	3.290	2	11.186
TOTAL F.A.R. OF GROUND FLOOR					1668.199

F.A.R AREA DIAG OF FIRST FLOOR : COMMERCIAL BLOCK -01



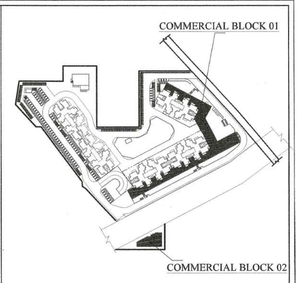
FIRST FLOOR F.A.R. AREA CALCULATION					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
1	RECTANGLE	39.830	6.990	1	278.412
2	TRAPEZIUM	1/2 X (16.335+12.664) X 6.990		1	101.352
3	TRIANGLE	1/2 X 1.083 X 0.506		1	0.274
4	TRAPEZIUM	1/2 X (14.889+11.217) X 6.990		1	91.240
5	RECTANGLE	6.380	7.270	1	46.383
6	RECTANGLE	6.790	3.210	1	21.796
7	RECTANGLE	6.990	7.020	1	49.070
8	RECTANGLE	19.970	6.240	1	124.613
9	RECTANGLE	25.040	6.990	1	175.030
10	RECTANGLE	5.520	7.375	1	40.710
11	RECTANGLE	67.480	6.990	1	471.685
TOTAL					1400.564
LESS AREA					
L	RECTANGLE	2.660	2.000	1	5.320
S1	RECTANGLE	5.240	4.800	1	25.152
S2	RECTANGLE	5.700	4.200	1	23.940
Sh	RECTANGLE	2.120	1.500	1	3.180
TOTAL					57.592
TOTAL F.A.R. OF FIRST FLOOR = 1400.564 - 57.592 =					1342.972

F.A.R AREA DIAG OF SECOND FLOOR : COMMERCIAL BLOCK -01

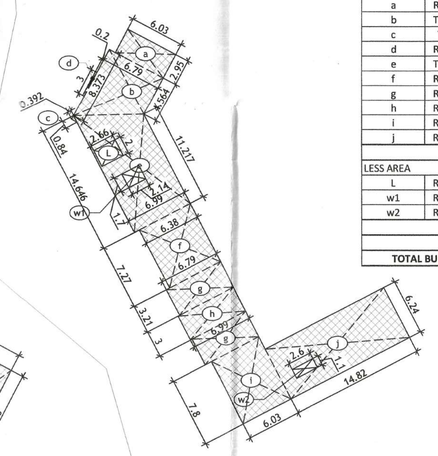


SECOND FLOOR F.A.R. AREA CALCULATION					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
1	RECTANGLE	5.280	2.950	1	15.576
2	TRAPEZIUM	1/2 X (8.373+4.958) X 6.040		1	40.260
3	TRIANGLE	1/2 X 0.840 X 0.392		1	0.165
4	RECTANGLE	0.200	3.000	1	0.600
5	TRAPEZIUM	1/2 X (14.646+11.611) X 6.240		1	81.922
6	RECTANGLE	5.630	7.270	1	40.930
7	RECTANGLE	6.040	3.210	2	38.777
8	RECTANGLE	6.240	3.000	1	18.720
9	RECTANGLE	5.280	7.800	1	41.184
10	RECTANGLE	15.570	5.490	1	85.479
TOTAL					363.612
LESS AREA					
L	RECTANGLE	2.660	2.000	1	5.320
S1	RECTANGLE	5.240	4.800	1	25.152
S2	RECTANGLE	5.700	4.200	1	23.940
TOTAL					54.412
TOTAL F.A.R. OF SECOND FLOOR = 363.612 - 54.412 =					309.200

KEY PLAN



BUILT UP AREA DIAG OF SECOND FLOOR : COMMERCIAL BLOCK -01

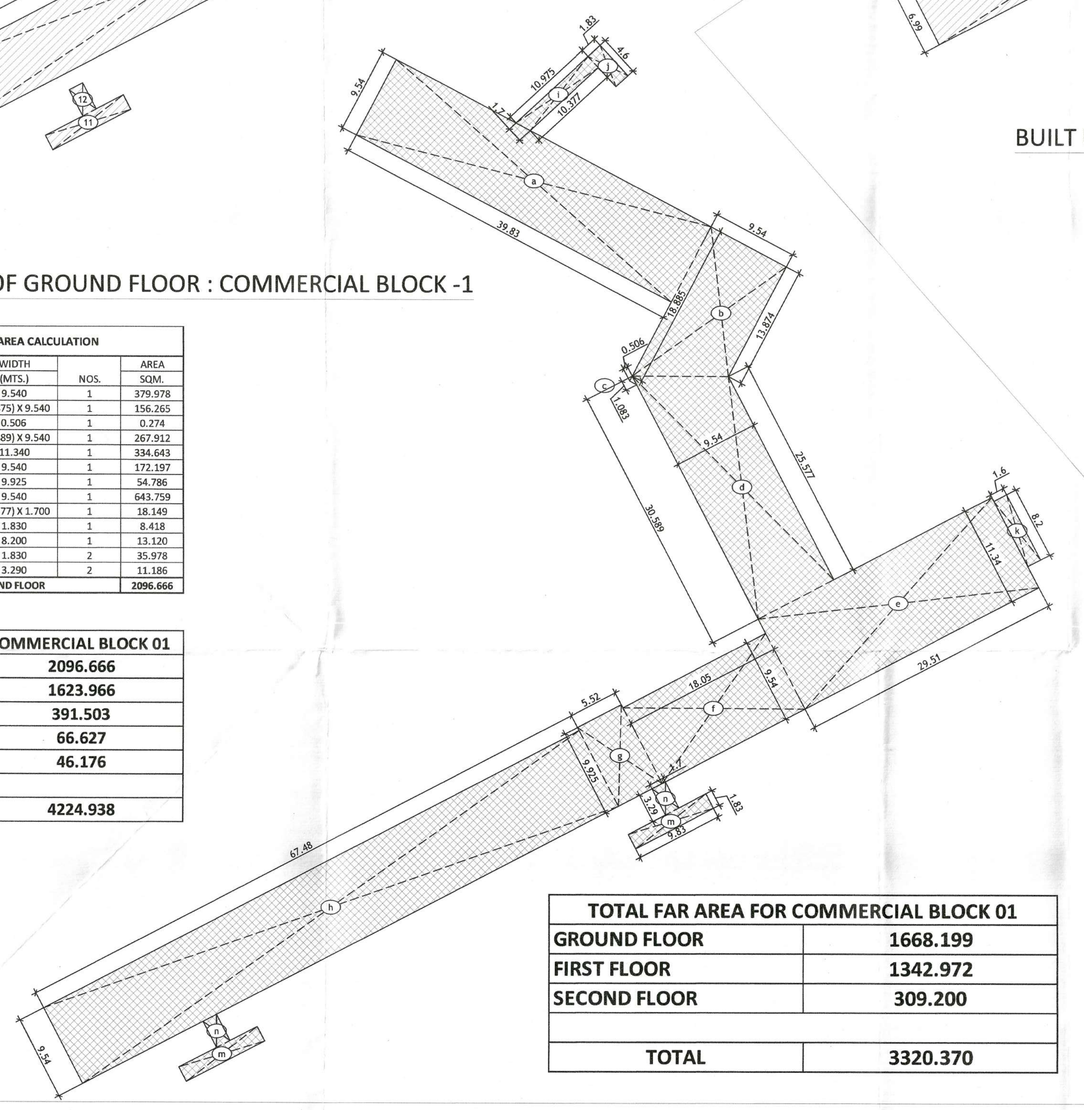


SECOND FLOOR BUILT UP AREA CALCULATION					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
a	RECTANGLE	6.030	2.950	1	17.789
b	TRAPEZIUM	1/2 X (8.373+4.564) X 6.790		1	43.921
c	TRIANGLE	1/2 X 0.840 X 0.392		1	0.165
d	RECTANGLE	0.200	3.000	1	0.600
e	TRAPEZIUM	1/2 X (14.646+11.217) X 6.990		1	90.391
f	RECTANGLE	6.380	7.270	1	46.383
g	RECTANGLE	6.790	3.210	2	43.592
h	RECTANGLE	6.990	3.000	1	20.970
i	RECTANGLE	6.030	7.800	1	47.034
j	RECTANGLE	14.820	6.240	1	92.477
TOTAL					403.321
LESS AREA					
L	RECTANGLE	2.660	2.000	1	5.320
w1	RECTANGLE	2.140	1.700	1	3.638
w2	RECTANGLE	2.600	1.100	1	2.860
TOTAL					11.818
TOTAL BUILT UP AREA OF SECOND FLOOR = 403.321 - 11.818 =					391.503

BUILT UP AREA DIAG OF FIRST : COMMERCIAL BLOCK -1

FIRST FLOOR BUILT UP AREA CALCULATION					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
a	RECTANGLE	39.830	7.740	1	308.284
b	TRAPEZIUM	1/2 X (17.085+12.468) X 8.790		1	129.885
c	TRIANGLE	1/2 X 1.083 X 0.506		1	0.274
d	TRAPEZIUM	1/2 X (10.271+14.889) X 8.790		1	110.578
e	RECTANGLE	8.180	7.270	1	59.469
f	RECTANGLE	8.590	3.210	1	27.574
g	RECTANGLE	8.790	5.970	1	52.476
h	RECTANGLE	27.710	8.790	1	243.571
i	RECTANGLE	18.050	7.740	1	139.707
j	RECTANGLE	5.520	8.125	1	44.850
k	RECTANGLE	67.480	7.740	1	522.295
TOTAL					1638.964
LESS AREA					
L	RECTANGLE	2.660	2.000	1	5.320
w1	RECTANGLE	2.140	1.700	1	3.638
w2	RECTANGLE	2.600	1.100	1	2.860
Sh1	RECTANGLE	2.120	1.500	1	3.180
TOTAL					14.998
TOTAL BUILT UP AREA OF FIRST FLOOR = 1638.964 - 14.998 =					1623.966

BUILT UP AREA DIAG OF GROUND FLOOR : COMMERCIAL BLOCK -1

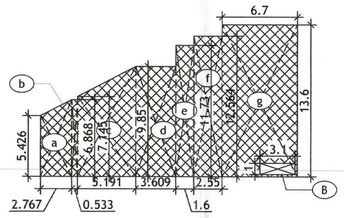


GROUND FLOOR BUILT UP AREA CALCULATION					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
a	RECTANGLE	39.830	9.540	1	379.978
b	TRAPEZIUM	1/2 X (18.885+13.875) X 9.540		1	156.265
c	TRIANGLE	1/2 X 1.083 X 0.506		1	0.274
d	TRAPEZIUM	1/2 X (25.577+30.589) X 9.540		1	267.912
e	RECTANGLE	29.510	11.340	1	334.643
f	RECTANGLE	18.050	9.540	1	172.197
g	RECTANGLE	5.520	9.925	1	54.786
h	RECTANGLE	67.480	9.540	1	643.759
i	TRAPEZIUM	1/2 X (10.975+10.377) X 1.700		1	18.149
j	RECTANGLE	4.600	1.830	1	8.418
k	RECTANGLE	1.600	8.200	1	13.120
m	RECTANGLE	9.830	1.830	2	35.978
n	RECTANGLE	1.700	3.290	2	11.186
TOTAL BUILT UP AREA OF GROUND FLOOR					2096.666

TOTAL BUILTUP AREA FOR COMMERCIAL BLOCK 01	
GROUND FLOOR	2096.666
FIRST FLOOR	1623.966
SECOND FLOOR	391.503
MUMTY	66.627
M ROOM / WATER TANK	46.176
TOTAL	4224.938

TOTAL FAR AREA FOR COMMERCIAL BLOCK 01	
GROUND FLOOR	1668.199
FIRST FLOOR	1342.972
SECOND FLOOR	309.200
TOTAL	3320.370

TOTAL F.A.R. OF COMMERCIAL = F.A.R OF BLOCK 01 + F.A.R. OF BLOCK 02
= 3320.370 + 180.084
= 3500.454 SQ.M.



BUILT UP AREA DIAG OF GROUND FLOOR PLAN : COMMERCIAL BLOCK -2

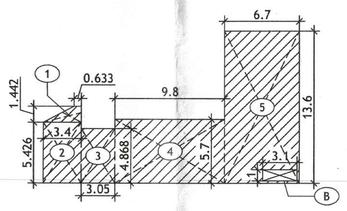
MUMTY AREA CALCULATION					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
m1	RECTANGLE	6.240	7.400	1	46.176
m2	RECTANGLE	6.100	5.290	1	32.269
TOTAL					78.445
LESS AREA					
L	RECTANGLE	2.660	2.000	1	5.320
w1	RECTANGLE	2.140	1.700	1	3.638
w2	RECTANGLE	2.600	1.100	1	2.860
TOTAL					11.818
TOTAL MUMTY AREA = 78.445 - 11.818 =					66.627

M.ROOM .TANK AREA					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
m1	RECTANGLE	6.240	7.400	1	46.176
TOTAL					46.176
TOTAL M.ROOM / W.TANK AREA					46.176

GROUND COVERAGE OF COMMERCIAL BLOCK 01 = BUILT UP AREA ON LOWER GROUND FLOOR
= 2096.666 SQ.M.

GROUND COVERAGE OF COMMERCIAL BLOCK 02 = BUILT UP AREA ON GROUND FLOOR
= 239.155 SQ.M.

GROUND FLOOR BUILT UP AREA CALCULATION COMMERCIAL BLOCK - 02					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
a	TRAPEZIUM	1/2 X (5.426+6.868) X 2.767		1	17.009
b	RECTANGLE	6.868	0.533	1	3.661
c	TRAPEZIUM	1/2 X (7.145+9.850) X 5.191		1	44.111
d	RECTANGLE	9.850	3.609	1	35.549
e	RECTANGLE	11.730	1.600	1	18.768
f	RECTANGLE	12.564	2.550	1	32.038
g	RECTANGLE	6.700	13.600	1	91.120
TOTAL					242.255
LESS AREA					
B	RECTANGLE	3.100	1.000	1	3.100
TOTAL					3.100
TOTAL BUILT UP AREA OF GROUND FLOOR = 242.255 - 3.100 =					239.155



F.A.R AREA DIAG OF GROUND FLOOR PLAN : COMMERCIAL BLOCK -2

GROUND FLOOR F.A.R. AREA CALCULATION COMMERCIAL BLOCK - 02					
S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	NOS.	AREA SQM.
1	TRAPEZIUM	1/2 X (0.633+3.400) X 1.442		1	2.908
2	RECTANGLE	3.400	5.426	1	18.448
3	RECTANGLE	3.050	4.868	1	14.847
4	RECTANGLE	9.800	5.700	1	55.860
5	RECTANGLE	6.700	13.600	1	91.120
TOTAL					183.184
LESS AREA					
B	RECTANGLE	3.100	1.000	1	3.100
TOTAL					3.100
TOTAL F.A.R. OF GROUND FLOOR = 183.184 - 3.100 =					180.084

J.D. P.A. A.T.P.

Ram Avtar Basal
AD(HQ)

SUBMISSION DRAWING

CLIENT
SYNERGYSHINE INFRA. LLP IN COLLABORATION WITH GULMOHAR FINANCE LTD.

PROJECT TITLE
PROPOSED BUILDING PLANS OF AFFORDABLE GROUP HOUSING COLONY ON LAND MEASURING 5.7875 ACRES (LICENSE NO. 43 OF 2021) IN THE REVENUE ESTATE OF VILLAGE GULAWAD,SECTOR 62, DIST. GURUGRAM - MANESAR URBAN COMPLEX BEING DEVELOPED BY SYNERGYSHINE INFRA LLP IN COLLABORATION WITH GULMOHAR FINANCE LTD.

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Partner

DRAWING TITLE (SUBMISSION DRAWING)
COMMERCIAL BLOCK 01
&
COMMERCIAL BLOCK 02
AREA

DRG. NO. 26

SCALE - 1:250 @A0 DATE - DEC. 2021