

DETAIL- k

A = 5.950X10.575X0.5 = 31.460 SQM.
 B = (4.065+4.475/2) X (3.095+2.540/2) = 12.030 SQM.
 C = 1.310X2.540X0.5 = 1.663 SQM.
 D = (20.800+19.400/2) X (9.045+7.015/2) = 161.403 SQM.
 E = 7.485X7.015X0.5 = 26.253 SQM.
 F = 2.585X10.260X0.5 = 13.261 SQM.
 G = 2.600X10.660X0.5 = 13.858 SQM.
 H = 0.667X10.875X0.510 = 3.699 SQM.
 I = 0.665X2.855X0.5 = 0.949 SQM.
 J = 2.195X4.250X0.5 = 4.664 SQM.
 K = 13.210X2.190X1 = 28.995 SQM.
 TOTAL = 298.237 SQM.

DETAIL- i

A = 9.300X2.340 = 21.762 SQM.
 B = (2.590+2.340/2) X 7.465 = 18.401 SQM.
 C = 28.920X2.590 = 74.902 SQM.
 D = 0.677X28.920X2.390 = 46.102 SQM.
 TOTAL = 161.167 SQM.

DETAIL- 17a

= 0.230X4.565 = 1.050 SQM.

DETAIL- 18

= (80 400+59 975)/2 X 9 220 = 647.128 SQM.

DETAIL- o

A = 4.810X4.090X0.5 = 9.836 SQM.
 B = 5.230X4.090 = 21.390 SQM.
 C = 5.230X7.165X0.5 = 18.736 SQM.
 TOTAL = 49.962 SQM.

DETAIL- t

A = 2.315X1.820X0.5 = 2.106 SQM.
 B = 2.315X0.375X1 = 0.868 SQM.
 TOTAL = 2.974 SQM.

DETAIL- m

A = 6.000X1.565 = 9.390 SQM.
 B = 0.500X0.235X0.5 = 0.0587 SQM.
 TOTAL = 9.448 SQM.

THIRD FLOOR									
F.A.R. AREA CALCULATION									
4	=	AS/PLAN							400.289
6	=	7.000	X	36.975	X	1			258.825
7	=	0.200	X	3.600	X	1			0.720
8	=	24.605	X	7.000	X	1			172.235
9	=	AS/DETAIL							241.935
10	=	8.200	X	32.150	X	1			263.630
11	=	4.420	X	3.635	X	1			16.067
12	=	40.175	X	8.400	X	1			337.470
13	=	13.530	X	7.810	X	1			106.450
14	=	AS/DETAIL							256.893
15	=	6.485	X	7.950	X	1			51.556
15a	=	2.740	X	3.965	X	1			10.864
16	=	AS/DETAIL							1111.826
17	=	AS/DETAIL							21.099
17a	=	0.230	X	4.565	X	1			1.050
18	=	AS/DETAIL							647.128
19	=	AS/DETAIL							31.747
20	=	AS/DETAIL							4601.026
TOTAL AREA									8530.810

AREA- 04	=	11.465	X	8.295	X	1	=	12.152
AREA	=	16.560	X	20.490	X	1	=	339.314
AREA	=	12.000	X	2.000	X	1	=	24.000
AREA	=	7.685	X	4.485	X	1	=	34.467
TOTAL AREA	=						=	469.934
DEDUCTION								
D1	=	2.560	X	2.500	X	2	=	12.800
D2	=	4.750	X	7.800	X	1	=	37.050
D3	=	0.710	X	1.000	X	1	=	0.710
D4	=	0.650	X	5.250	X	1	=	3.413
TOTAL AREA	=						=	400.289

AREA- 09	=	27.545	X	11.550	X	1	=	318.145
AREA	=	0.950	X	17.820	X	1	=	16.886
TOTAL AREA	=						=	336.331
DEDUCTION								
E	=	2.560	X	2.500	X	5	=	32.000
G4	=	1.200	X	1.700	X	1	=	2.040
K	=	4.750	X	7.800	X	1	=	37.050
K1	=	10.660	X	0.700	X	1	=	7.462
K2	=	3.560	X	0.600	X	1	=	2.136
K3	=	3.560	X	1.000	X	1	=	3.560
K4	=	3.310	X	1.000	X	1	=	3.310
K5	=	0.350	X	5.250	X	1	=	1.838
TOTAL AREA	=						=	241.935

AREA- 14	=	22.370	X	15.175	X	1	=	339.465
AREA	=						=	339.465
TOTAL AREA	=						=	339.465
DEDUCTION								
E	=	2.560	X	2.500	X	5	=	32.000
M1	=	3.560	X	1.000	X	1	=	3.560
M2	=	8.310	X	1.000	X	1	=	8.310
M3	=	2.160	X	0.700	X	1	=	1.662
M4	=	4.750	X	7.800	X	1	=	37.050
TOTAL AREA	=						=	256.893

AREA- 16	=	51.650	X	22.725	X	1	=	1173.746
AREA	=						=	1173.746
TOTAL AREA	=						=	1173.746
DEDUCTION								
E	=	2.560	X	2.500	X	2	=	12.800
M5	=	7.800	X	4.750	X	1	=	37.050
M6	=	5.250	X	0.640	X	1	=	3.360
M7	=	3.000	X	8.710	X	1	=	8.710
TOTAL AREA	=						=	61.920
TOTAL AREA	=						=	1111.826

AREA- 17	=	6.285	X	11.350	X	1	=	71.335
AREA	=						=	71.335
TOTAL AREA	=						=	71.335
DEDUCTION								
B	=	5.100	X	8.030	X	1	=	40.963
B1	=	2.380	X	2.330	X	1	=	5.545
B2	=	0.735	X	2.275	X	1	=	1.672
B3	=	0.735	X	1.400	X	1	=	1.029
B4	=	0.735	X	1.410	X	1	=	1.036
TOTAL AREA	=						=	50.236
TOTAL AREA	=						=	21.099

AREA- 19	=	5.560	X	13.335	X	1	=	74.143
AREA	=						=	74.143
TOTAL AREA	=						=	74.143
DEDUCTION								
F	=	5.100	X	7.760	X	1	=	39.576
F1	=	1.000	X	2.820	X	1	=	2.820
TOTAL AREA	=						=	42.396
TOTAL AREA	=						=	31.747

AREA- 20	=	158.185	X	101.365	X	1	=	16038.423
AREA	=						=	16038.423
TOTAL AREA	=						=	16038.423
DEDUCTION								
a	=	40.035	X	7.040	X	1	=	281.706
b	=	5.485	X	35.800	X	1	=	196.363
c	=	9.100	X	3.325	X	1	=	30.258
d	=	115.685	X	43.890	X	1	=	5079.572
e	=	12.480	X	36.170	X	1	=	450.275
f	=	91.750	X	11.015	X	1	=	1010.626
g	=	16.770	X	20.000	X	1	=	335.400
h	=	28.920	X	20.000	X	1	=	578.400
i	=	AS/DETAIL					=	115.167
j	=	20.000	X	20.000	X	0.5	=	200.000
k	=	AS/DETAIL					=	298.237
l	=	4.000	X	4.045	X	1	=	16.180
m	=	AS/DETAIL					=	8.648
n	=	26.420	X	2.220	X	1	=	58.652
o	=	AS/DETAIL					=	49.962
p	=	5.875	X	5.950	X	1	=	34.956
q	=	11.925	X	2.930	X	1	=	34.940
r	=	2.510	X	1.710	X	0.5	=	2.146
s	=	24.380	X	2.195	X	1	=	53.551
t	=	AS/DETAIL					=	2.954
TOTAL AREA	=						=	8828.790
TOTAL AREA OF 20	=	16038.423	-	8828.790	=		=	7209.632

DEDUCTION SERVICES AREA								
L	=	4.750	X	7.800	X	1	=	37.050
L1	=	2.500	X	1.035	X	1	=	2.588
L2	=	0.920	X	9.235	X	1	=	8.497
L3	=	15.000	X	11.890	X	1	=	178.350
L4	=	11.400	X	12.860	X	1	=	146.604
L5	=	15.000	X	11.890	X	1	=	178.350
L6	=	12.490	X	12.000	X	1	=	149.880
L7	=	7.540	X	4.750	X	1	=	35.625
L8	=	0.600	X	2.500	X	1	=	1.500
L9	=	8.540	X	0.600	X	1	=	5.124
L10	=	0.600	X	3.560	X	1	=	2.136
L11	=	7.800	X	4.750	X	1	=	37.050
L12	=	0.700	X	5.360	X	1	=	3.752
L13	=	15.000	X	11.890	X	1	=	178.350
L14	=	15.370	X	11.890	X	1	=	182.749
L15	=	14.090	X	13.450	X	1	=	189.511
L16	=	14.090	X	18.525	X	1	=	261.017
L17	=	11.055	X	12.150	X	1	=	134.760
L18	=	12.195	X	14.025	X	1	=	171.035
L19	=	16.885	X	22.505	X	1	=	379.997
L20	=	2.560	X	2.560	X	7	=	124.800
L21	=	4.800	X	7.800	X	1	=	37.440
L22	=	6.300	X	0.700	X	1	=	4.410
L23	=	3.105	X	0.600	X	1	=	1.863
L24	=	2.610	X	0.600	X	1	=	1.566
L25	=	17.830	X	1.000	X	1	=	17.830
L26	=	0.650	X	5.450	X	1	=	3.543
L27	=	4.750	X	7.800	X	1	=	37.050
L28	=	0.600	X	5.450	X	1	=	3.270
L29	=	5.750	X	0.600	X	1	=	3.450
L30	=	7.800	X	4.750	X	1	=	37.050
L31	=	0.700	X	1.550	X	1	=	1.085
L32	=	5.450	X	0.600	X	1	=	3.270
L33	=	3.350	X	0.600	X	1	=	2.010
TOTAL AREA = 7205.632-2624.626 = 4581.006								

PROJECT
 REVISED BUILDING PLAN OF
 COMMERCIAL COLONY MEASURING
 10.4375 ACRES (LICENCE NO.56 OF 2013
 DATED 10.07.2013) IN SECTOR -88,
 GURUGRAM MANESAR URBAN COMPLEX
 BEING DEVELOPED BY AMB INFRABUILD
 PVT. LTD.

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DRAWING TITLE
 3RD FLOOR AREA
 DETAIL
 SCALE
 1:200
 DRAWING NO
 10

OWNER'S SIGNATURE
 ARCHITECT'S SIGNATURE
 KULMEET SHANGARI
 ARCHITECT
 C-1741