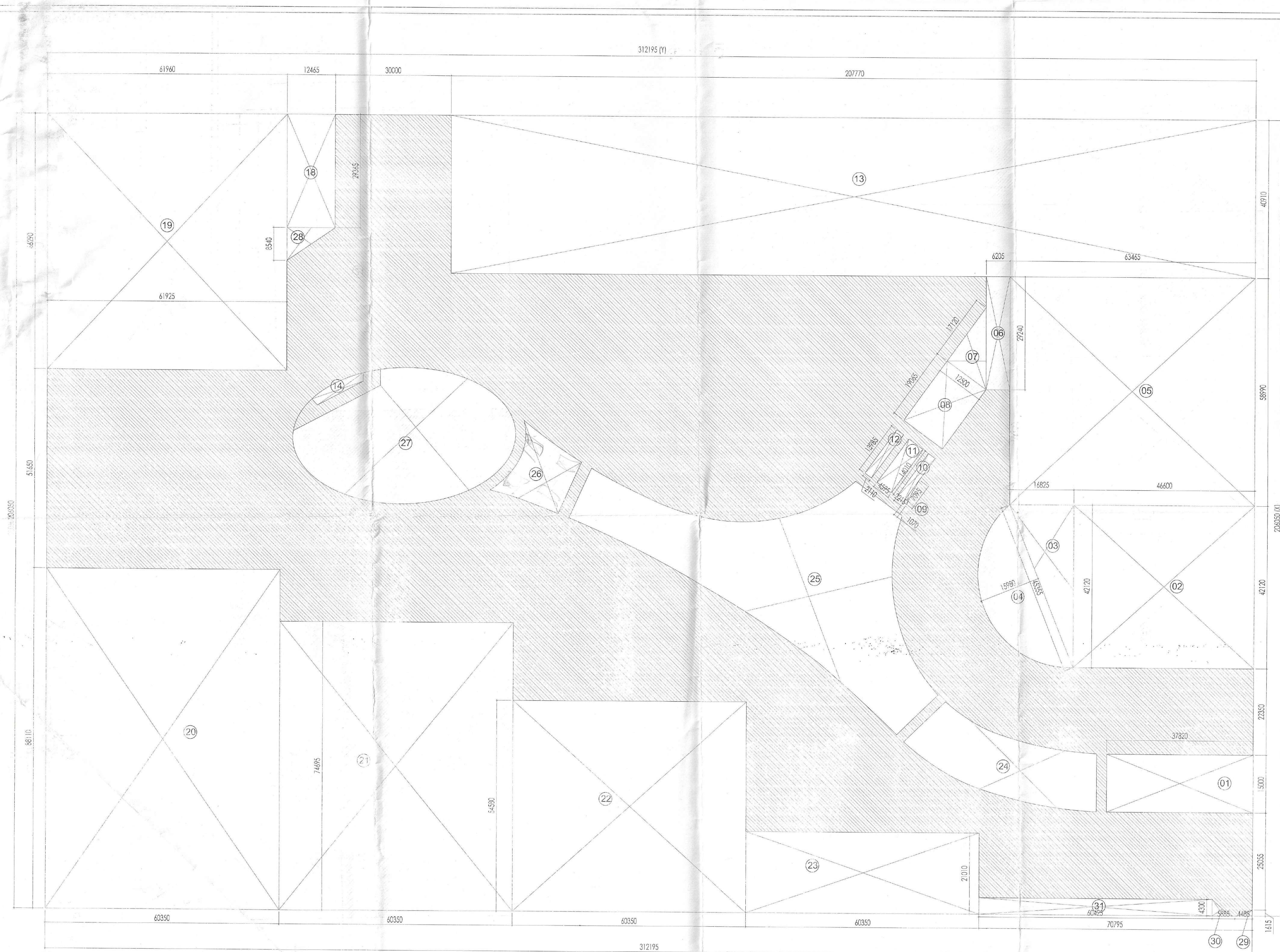




GROUND FLOOR AREA DETAIL (FAR)

DETAIL-25

A = $101.515 \times 107.060 / 2 = 5414.275 = 1489.746 \text{ SQM}$
B = $33.52 \times 33.670 / 2 = 564.309 \text{ SQM}$
C = $14.98 \times 34.14 = 517.559 \text{ SQM}$
D = $34.55 \times 58.565 / 2 = 1011.71 = \text{SQM}$
TOTAL = 3583.324 SQM.
LESS -
1 = $101.515 \times 5.040 \times .667 = 341.260 \text{ SQM}$
2 = $47.395 \times 6.585 \times .667 = 208.168 \text{ SQM}$
3 = $6.10 \times 45.48 \times .667 = 185.044 \text{ SQM}$
4 = $10.085 \times 68.185 / 2 = 343.822 \text{ SQM}$
5 = $25.880 \times 6.70 \times .667 = 11.565 \text{ SQM}$
TOTAL = 1089.859 SQM.
TOTAL = 2493.465 SQM.

DETAIL-24

A = $14.820 \times 30.875 + 25.95 / 2 = 421.045 \text{ SQM}$
B = $16.605 \times 23.190 + 16.130 / 2 = 388.011 \text{ SQM}$
C = $23.190 \times 1.160 \times 0.667 = 17.942 \text{ SQM}$
D = $30.875 \times 1.11 \times 0.667 = 22.858 \text{ SQM}$
TOTAL = 749.884 SQM.
LESS -
1 = $16.13 \times 0.765 \times 1.667 = 8.230 \text{ SQM}$
2 = $25.950 \times 0.910 \times 0.667 = 15.750 \text{ SQM}$
TOTAL = 23.98 SQM.
ALL TOTAL = 749.884 - 23.98 = 725.904 SQM.

DETAIL-26

A = $14.625 + 13.670 / 2 \times 14.801 = 209.389 \text{ SQM}$
B = $3.465 \times 14.985 \times 0.5 = 23.763 \text{ SQM}$
C = AS/ DETAIL = 5.068 SQM.
D = AS/ DETAIL = 14.412 SQM.
E = $2.670 \times .915 \times 0.5 = 1.158 \text{ SQM}$
F = AS/ DETAIL = 8.504 SQM.
TOTAL = 262.294 SQM.

DETAIL-C

1 = $3.465 \times 3.345 \times 0.5 = 5.778 \text{ SQM}$
2 = $4.84 \times 0.220 \times 0.667 = 0.710 \text{ SQM}$
TOTAL = 5.778 - 0.710 = 5.068 SQM.

DETAIL-D

1 = $2.095 \times 17.120 \times 0.5 = 17.933 \text{ SQM}$
2 = $17.310 \times 0.305 \times 0.667 = 3.521 \text{ SQM}$
TOTAL = 17.933 - 3.521 = 14.412 SQM.

DETAIL-E

1 = $2.670 \times .915 \times 0.5 = 1.158 \text{ SQM}$

DETAIL-F

1 = $13.645 \times 1.535 = 20.945 \text{ SQM}$
2 = $13.665 \times 1.365 \times 0.667 = 12.441 \text{ SQM}$
TOTAL = 20.945 - 12.441 = 8.504 SQM.

DETAIL-27

A = $25.150 \times 8.575 = 107.830 \text{ SQM}$
B = $25.15 \times 26.265 = 660.564 \text{ SQM}$
C = $26.265 \times 4.165 / 2 = 54.696 \text{ SQM}$
D = $5.49 \times 41.80 / 2 = 114.741 \text{ SQM}$
E = $13.325 \times 15.535 = 207.003 \text{ SQM}$
F = $11.83 \times 22.65 / 2 = 133.974 \text{ SQM}$
G = $7.115 \times 13.325 / 2 = 47.403 \text{ SQM}$
H = $15.105 \times 2.25 \times .667 = 22.416 \text{ SQM}$
J = $1.720 \times 22.805 \times .667 = 1.783 \text{ SQM}$
K = $1.310 \times 20.415 \times .667 = 17.838 \text{ SQM}$
L = $1.92 \times 15.260 \times .667 = 19.542 \text{ SQM}$
M = $1.310 \times 20.415 \times .667 = 17.838 \text{ SQM}$
O = $2.180 \times 26.59 \times .667 = 38.663 \text{ SQM}$
TOTAL = 1474.29 SQM.

DETAIL-14

A = $14.960 \times 0.905 \times .667 = 8.813 \text{ SQM}$
B = $0.545 \times 2.005 / 2 = 0.559 \text{ SQM}$
C = $13.445 \times 2.030 / 2 = 27.283 \text{ SQM}$
D = $0.970 \times 1.955 / 2 = 0.949 \text{ SQM}$
TOTAL = 37.613 SQM.

DETAIL-04

A = $15.98 \times 45.355 / 2 = 362.226 \text{ SQM}$
B = $4.395 \times 27.745 / 2 \times 2 = 121.939 \text{ SQM}$
C = $14.55 \times 1.125 \times .667 = 10.803 \times 4 = 43.212 \text{ SQM}$
TOTAL = 527.377 SQM.

GROUND FLOOR				
F.A.R. AREA CALCULATION				
AREA STATEMENT				
TOTAL PLATE AREA =	312.195	X	206.050 X 1	= 64327.780
			TOTAL PLATE AREA (A) =	64327.780
DEDUCTIONS				
1	=	37.820	X 15.000 X 1	= 567.300
2	=	46.600	X 42.120 X 1	= 1962.792
3	=	16.825	X 42.120 X 0.5	= 354.335
4	=		AS/ DETAIL	= 527.377
5	=	63.465	X 58.990 X 1	= 3743.800
6	=	6.205	X 29.240 X 1	= 181.434
7	=	17.120	X 12.500 X 0.5	= 107.000
8	=	19.065	X 12.500 X 1	= 238.313
9	=	7.095	X 1.070 X 0.5	= 3.796
10	=	14.010	X 2.215 X 1	= 31.032
11	=	14.010	X 4.595 X 1	= 64.376
12	=	13.985	X 2.110 X 1	= 29.508
13	=	207.770	X 40.910 X 1	= 8499.871
14	=		AS/ DETAIL	= 37.613
18	=	12.465	X 29.365 X 1	= 366.035
19	=	61.960	X 66.290 X 1	= 4107.328
20	=	60.350	X 88.110 X 1	= 5317.439
21	=	60.350	X 74.695 X 1	= 4507.843
22	=	60.360	X 54.580 X 1	= 3293.903
23	=	60.350	X 21.010 X 1	= 1267.954
24	=		AS/ DETAIL	= 725.904
25	=		AS/ DETAIL	= 2493.465
26	=		AS/ DETAIL	= 262.294
27	=		AS/ DETAIL	= 1474.290
28	=	12.465	X 8.540 X 0.5	= 53.226
29	=	4.485	X 1.615 X 0.5	= 3.622
30	=	5.885	X 4.300 X 0.5	= 12.653
31	=	60.425	X 4.300 X 1	= 259.828
			TOTAL AREA DEDUCTION : (B)	= 40494.328
			TOTAL PROPOSED F.A.R. AREA (A-B)	= 23833.451

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public.

APPROVED BY
DINESH KUMAR
SD (HO)
P.A. A.T.P.

DT: 14/01/2014
Mentor
BPAE

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.

ACPL

ACPL Design Ltd

DRAWING TITLE
GROUND FLOOR
F.A.R. AREA DETAIL

SCALE
1:200

DRAWING NO.
03

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
KULDEEP SHANGARI
ARCHITECT
CA/97/21741