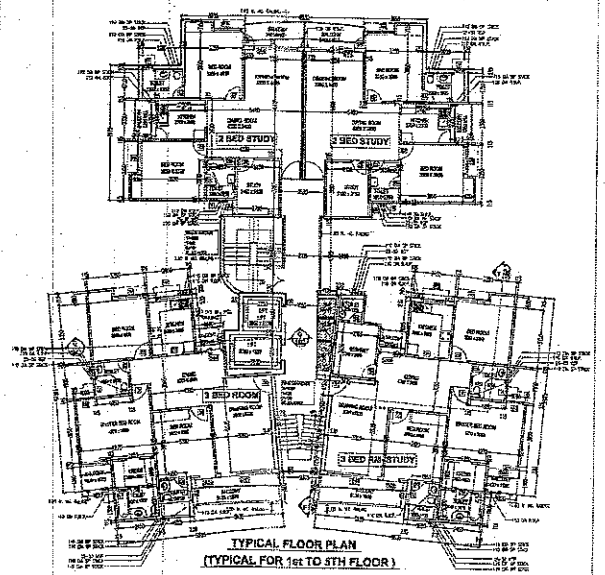
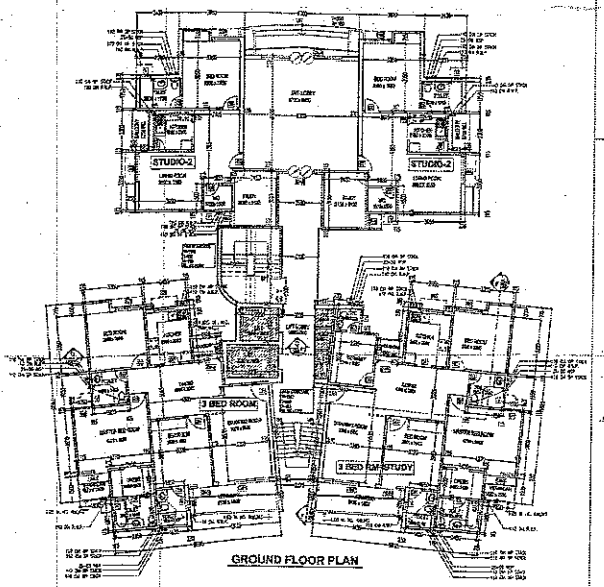


TYPICAL FLOOR PLAN
(TYPICAL FOR 1st TO 5TH FLOOR)

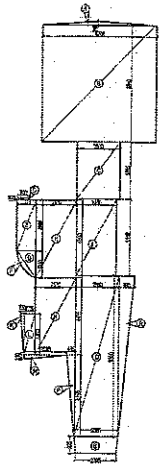


GROUND FLOOR PLAN

TOTAL FAR AREA OF TOWER-F AT GROUND FLOOR=2X STUDIO-02+3 BED + 3 BED STUDY + GROUND FL. CORE
=2065.592+111.38+121.201+126.26= 481.235 SQMT.

TOTAL FAR AREA OF TOWER-F AT 1ST TO 5TH FL.=2X2 3 BED STUDY + 3 BED + 3 BED STUDY + TYPICAL CORE=
=2069.919 + 111.38+121.201+91.016 = 473.[illegible] SQMT.

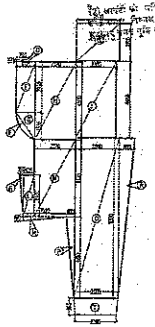
TOTAL GROUND. COVD. AREA OF TOWER-F = 2 X STUDIO-02+ 3 BED + 3 BED STUDY + GR. CORE=
= 2 X 68.252 + 123.75 + 134.024 + 126.26 = 520.538 SQMT.



AREA DIAGRAM GROUND CORE

A - 1/2 X 0.790 X 0.240 = 0.094 Sq.M.
B - 0.790 X 6.940 = 5.486 Sq.M.
C - 2.650 X 3.050 = 8.084 Sq.M.
D - 0.790 X 0.115 = 0.091 Sq.M.
E - 1.125 X 2.950 = 3.320 Sq.M.
F - 2.650X1.725-1.925 (1.725-0.250) /2 = 0.375 Sq.M.
G - 1/2 X 1.125 X 1.550 = 0.873 Sq.M.
H - 2.370 X 4.500 = 10.665 Sq.M.
J - 2.350 X 4.440 = 10.434 Sq.M.
K - 1/2 X 0.250 X 2.350 = 0.273 Sq.M.
L - 0.625 X 2.350 = 1.511 Sq.M.
M - 1/2 X 2.500 X 0.250 = 0.312 Sq.M.
N - 2.370 X 4.435 = 10.510 Sq.M.
P - 1/2 X 0.485 X 4.750 = 1.153 Sq.M.
Q - 2.950 X 9.220 = 27.209 Sq.M.
R - 1/2 X 0.985 X 0.250 = 0.124 Sq.M.
S - 2.845+2.250X0.095/2 = 2.48 Sq.M.

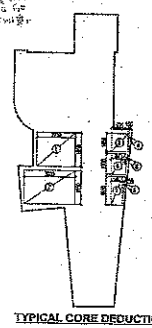
TOTAL = 126.26 Sq.M.



AREA DIAGRAM TYPICAL CORE
(1st TO 5TH FLOOR)

D - 0.790 X 0.115 = 0.090 Sq.M.
E - 1.125 X 2.950 = 3.320 Sq.M.
F - 2.650X1.725-1.925 (1.725-0.250) /2 = 0.375 Sq.M.
G - 1/2 X 1.125 X 1.550 = 0.873 Sq.M.
H - 2.370 X 4.500 = 10.665 Sq.M.
J - 2.350 X 4.440 = 10.434 Sq.M.
K - 1/2 X 0.250 X 2.350 = 0.273 Sq.M.
L - 0.625 X 2.350 = 1.511 Sq.M.
M - 1/2 X 2.500 X 0.250 = 0.312 Sq.M.
N - 2.370 X 4.435 = 10.510 Sq.M.
P - 1/2 X 0.485 X 4.750 = 1.153 Sq.M.
Q - 2.950 X 9.220 = 27.209 Sq.M.
R - 1/2 X 0.985 X 0.250 = 0.124 Sq.M.
S - 2.845 X 2.250 = 6.401 Sq.M.
T - 2.5242.250X0.095/2 = 2.48 Sq.M.

TOTAL =75.551 Sq.M.



TYPICAL CORE DEDUCTIONS
(1st TO 5TH FLOOR)

1 - 2.250 X 1.950 = 4.387 Sq.M.
2 - 3.00 X 1.350 = 3.990 Sq.M.
3 - 0.370 X 1.650 = 1.013 Sq.M.
4 - 1/2 X 0.100 X 1.350 = 0.068 Sq.M.
5 - 0.845 X 1.200 = 1.014 Sq.M.
6 - 1/2 X 0.110 X 1.250 = 0.068 Sq.M.
7 - 0.590 X 1.600 = 1.132 Sq.M.
8 - 1/2 X 0.155 X 1.650 = 0.127 Sq.M.

TOTAL = 13.609 Sq.M.

NET FAR AREA OF GROUND CORE= 126.26 SQMT.
NET FAR AREA OF TYPICAL CORE= TOTAL AREA - DEDUCTIONS
= 75.551 - 13.609 = 25.942 SQMT.

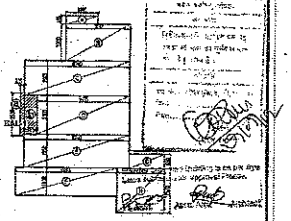
A - 1.895 X 0.485 = 0.919 Sq.M.
B - 3.810 X 2.200 = 8.382 Sq.M.
C - 6.240 X 2.095 = 13.072 Sq.M.
D - 5.475 X 2.300 = 12.592 Sq.M.
E - 6.240 X 1.950 = 12.168 Sq.M.
F - 3.015 X 1.530 = 4.614 Sq.M.
G - 2.085 X 0.850 = 1.772 Sq.M.
H - 2.795 X 2.610 = 7.165 Sq.M.

TOTAL = 65.692 Sq.M.

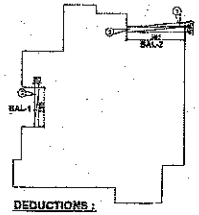
NET FAR OF STUDIO-2 = 65.692 SQMT.

1.5 MT. BALCONY AREA AT GR. FL.
BALCONY-01 a - 0.255 X 2.53 = 0.65 Sq.M.
b - 0.795 X 2.30 = 1.76 Sq.M.
TOTAL-2.36 SQMT.

TOTAL GROUND. COVD. AREA OF STUDIO-2
=65.692+ 2.36 = 68.252 SQMT.



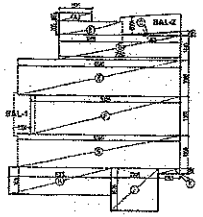
AREA DIAGRAM STUDIO-2



DEDUCTIONS :

1 - 1/2 X 3.465 X 0.260 = 0.433 Sq.M.
2 - 3.465 X 0.900 = 3.119 Sq.M.
3 - 0.250 X 2.300 = 0.575 Sq.M.

TOTAL = 2.047 Sq.M.

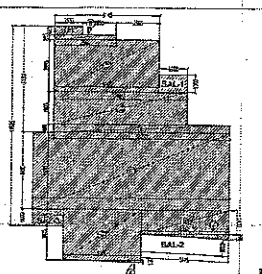


AREA DIAGRAM 2 BED STUDY

A - 1.895 X 0.455 = 0.862 Sq.M.
B - 3.695 X 0.715 = 2.640 Sq.M.
C - 1/2 X 3.465 X 0.260 = 0.433 Sq.M.
D - 7.180 X 1.440 = 10.340 Sq.M.
E - 9.190 X 2.025 = 20.391 Sq.M.
F - 8.825 X 2.300 = 20.297 Sq.M.
G - 0.590 X 1.350 = 0.797 Sq.M.
H - 0.915 X 1.650 = 2.862 Sq.M.
J - 2.715 X 2.570 = 7.153 Sq.M.
K - 1.295 X 0.220 = 0.279 Sq.M.

TOTAL = 99.342 Sq.M.

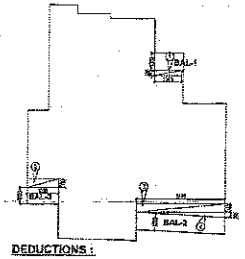
NET FAR AREA OF 2 BED STUDY = TOTAL AREA - DEDUCTIONS2
= 99.342 - 2.047 = 99.342 - 1.023 = 98.319 Sq.M.



AREA DIAGRAM 3 BED ROOM

A - 1.630 X 0.485 = 0.790 Sq.M.
B - 3.360 X 0.265 = 0.890 Sq.M.
C - 8.145 X 2.995 = 24.404 Sq.M.
D - 7.825 X 1.505 = 14.358 Sq.M.
E - 10.310 X 0.455 = 4.747 Sq.M.
F - 11.520 X 1.465 = 51.762 Sq.M.
G - 4.580 X 3.610 = 16.745 Sq.M.
H - 6.545 X 1.430 = 7.359 Sq.M.
J - 1/2 X 6.140 X 0.260 = 0.797 Sq.M.
K - 1/2 X 4.580 X 0.120 = 0.266 Sq.M.

TOTAL = 113.745 Sq.M.



DEDUCTIONS :

1 - 1.645 X 0.300 = 0.493 Sq.M.
2 - 1.820 X 0.900 = 1.638 Sq.M.
3 - 5.140 X 0.305 = 1.568 Sq.M.
4 - 1/2 X 5.140 X 0.265 = 0.680 Sq.M.

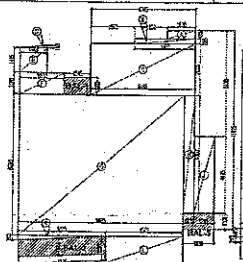
TOTAL = 4.779 Sq.M.

NET FAR AREA OF 3 BED = TOTAL AREA - DEDUCTIONS2
= 113.745 - 4.779 = 113.745 - 2.389 = 111.356 Sq.M.

1.5 MT. BALCONY AREA AT GR. FL.
BALCONY-1 - 1.890 X 1.00 = 1.890 Sq.M.
BALCONY-2 - 5.145 X 1.00 = 5.145 Sq.M.
BALCONY-3 - 1.42 X 1.00 = 1.18 Sq.M.

TOTAL = 9.985 Sq.M.

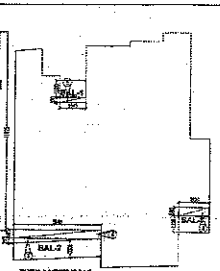
TOTAL GROUND. COVD. AREA OF 3 BED ROOM=
=113.745 + 9.985 = 123.73 SQMT.



AREA DIAGRAM 3 BED WITH STUDY

A - 1.630 X 0.485 = 0.790 Sq.M.
B - 3.525 X 0.265 = 1.033 Sq.M.
C - 8.145 X 2.995 = 24.404 Sq.M.
D - 1/2 X 1.820 X 0.455 = 0.828 Sq.M.
E - 1.555 X 1.415 = 2.200 Sq.M.
F - 2.630 X 1.250 = 3.313 Sq.M.
G - 9.695 X 8.290 = 80.371 Sq.M.
H - 0.815 X 0.360 = 0.293 Sq.M.
J - 1.235 X 1.465 = 1.810 Sq.M.
K - 1/2 X 0.125 X 0.265 = 0.066 Sq.M.
L - 4.570 X 1.585 = 7.243 Sq.M.
M - 1/2 X 4.570 X 0.115 = 0.262 Sq.M.

TOTAL = 124.164 Sq.M.



DEDUCTIONS :

5 - 1.545 X 0.300 = 0.463 Sq.M.
6 - 5.140 X 0.275 = 2.506 Sq.M.
7 - 1/2 X 5.140 X 0.265 = 0.680 Sq.M.
8 - 1.820 X 0.300 = 0.910 Sq.M.

TOTAL = 4.725 Sq.M.

NET FAR AREA OF 3 BED STUDY = TOTAL AREA - DEDUCTIONS2
= 124.164 - 4.725/2 = 124.164 - 2.363 = 121.801 SQMT.

1.0 MT. BALCONY AREA AT GR. FL.
BALCONY-1 - 1.545 X 1.00 = 1.545 Sq.M.
BALCONY-2 - 5.135 X 1.00 = 5.135 Sq.M.
BALCONY-3 - 1.82 X 1.00 = 3.15 Sq.M.

TOTAL = 9.86 Sq.M.

TOTAL GROUND. COVD. AREA OF 3 BED STUDY=
=124.164 + 9.86 = 134.024 SQMT.

ENGINEER'S SIGN

ARCHITECTS
SPACE COMBINE
ARCHITECTS,PLANNERS,ENGINEERS & PROJECT MANAGEMENT CONSULT.
A/1/12, 2ND FLOOR,
SAFDARJUNG ENCLAVE, NEW DELHI-29.
PH:-46150000.

PROJECT TITLE:
TOWER-F
(3 BED ROOM + 3 BED WITH STUDY)
& (2 BED ROOM + STUDY)
GR. FLOOR & TYP. (1ST TO 5TH) FLOOR PLAN AND AREA CALCULATION

SCALE : 1:100 | DRG. NO:- A-11
DEALTBY : : RISHIT

OWNER :
GREAT VALUE PROJECTS INDIA LTD.

ARCHITECT'S SIGN | OWNER'S SIGN

PROJECT:
PROPOSED GROUP HOUSING AT PLOT NO-GH-02, SECTOR-107 NOIDA (U.P.)