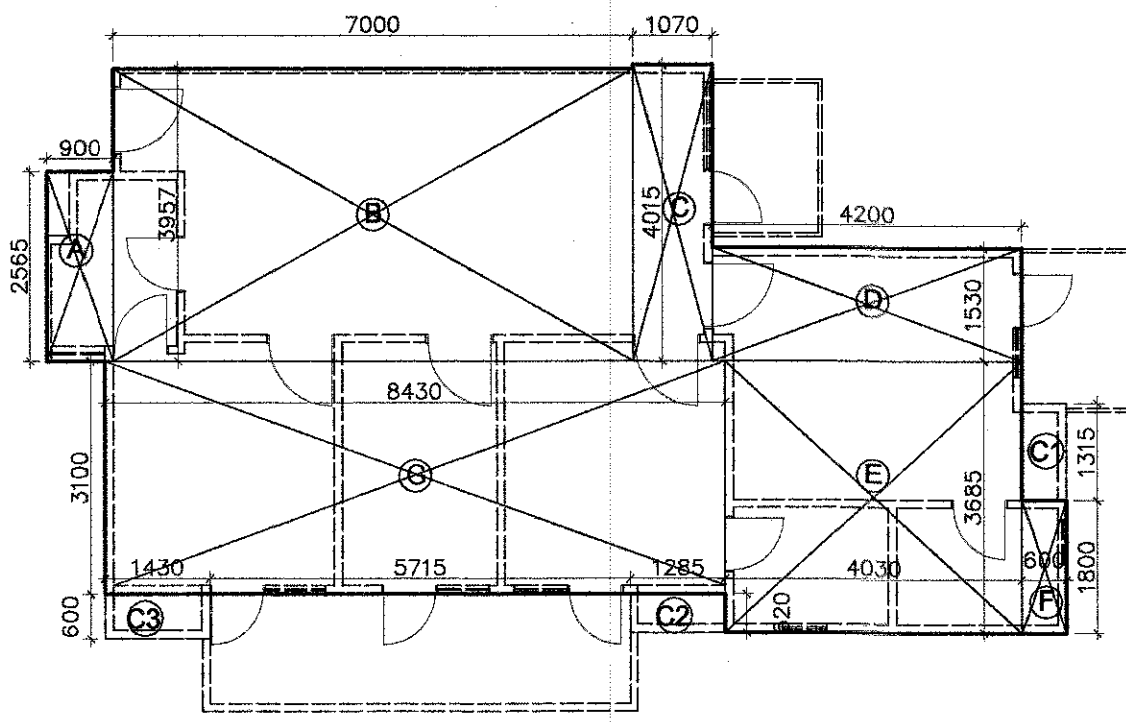


## UNIT-A



### PROPOSED F.A.R AREA = UNIT-A

A = 0.900 X 2.565 = 2.308 SQ.MT.  
 B = 7.074 X 3.957 = 27.991 SQ.MT.  
 C = 1.070 X 4.015 = 4.296 SQ.MT.  
 D = 4.200 X 1.530 = 6.426 SQ.MT.  
 E = 4.030 X 3.685 = 14.850 SQ.MT.  
 F = 0.600 X 1.800 = 1.08 SQ.MT.  
 G = 8.430 X 3.100 = 26.133 SQ.MT.  
 C1 = 0.600 X 1.315 = 0.789 SQ.MT.  
 C2 = 1.285 X 0.520 = 0.668 SQ.MT.  
**TOTAL = 84.541 SQ.MT.**

F.A.R AREA = A+B+C+D+E+F+G+C1+C2  
 = 84.249 SQ.MT

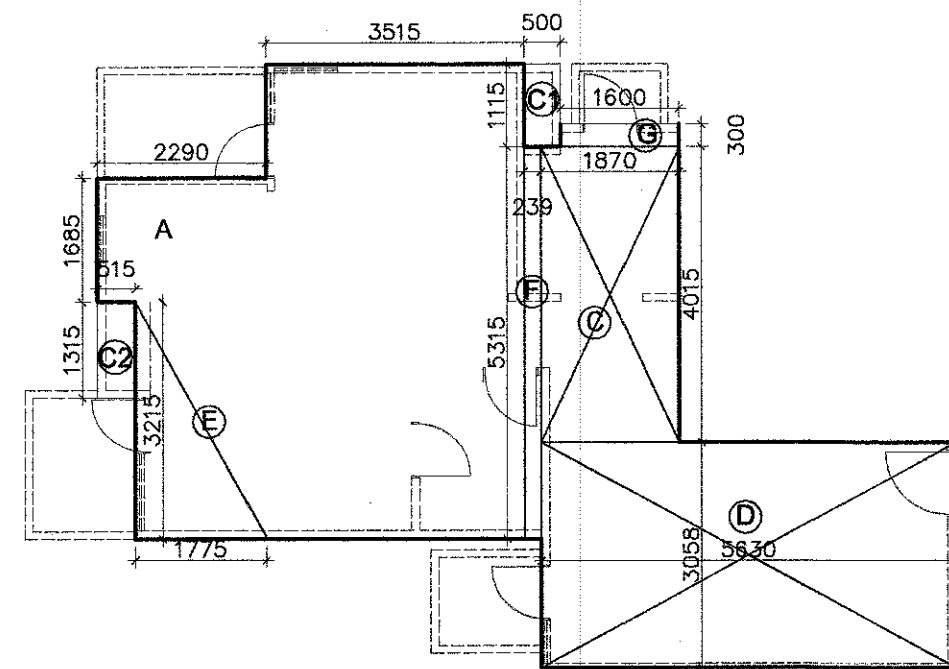
### CUPBOARD AREA (DETAIL)= SERVICES

C3 = 1.430 X 0.520 = 0.743 SQ.MT

### GROUND COVERAGE AREA =

TOTAL F.A.R AREA + CUPBOARD AREA  
 = 84.541 + 0.743 = 85.284 SQ.MT

## UNIT-B



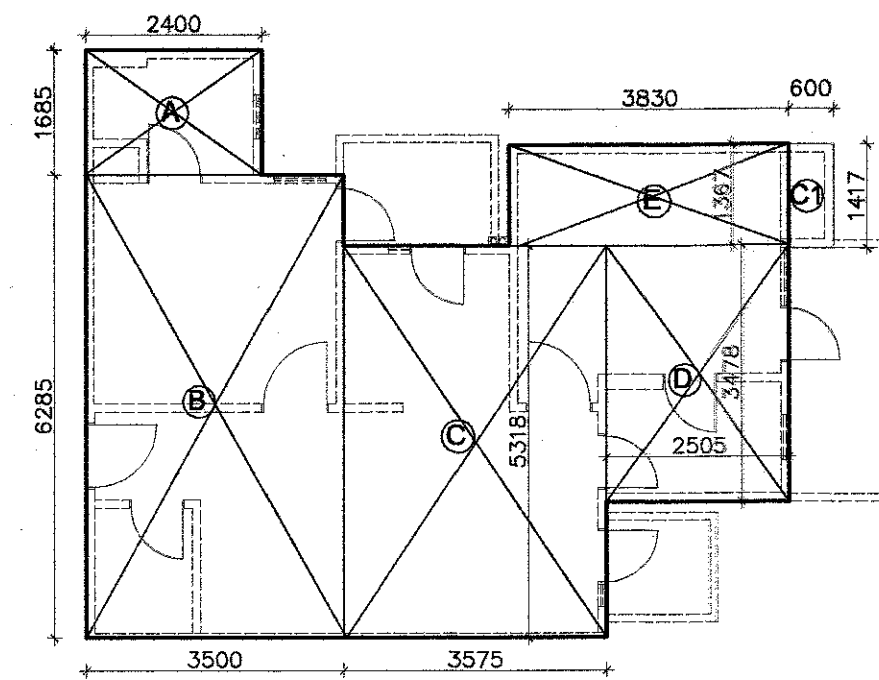
### PROPOSED F.A.R AREA = UNIT B

A = 2.290 X 1.685 = 3.859 SQ.MT  
 B = 3.515 X 6.430 = 22.60 SQ.MT  
 C = 1.870 X 4.015 = 7.508 SQ.MT  
 D = 5.630 X 3.058 = 17.216 SQ.MT  
 E = 1.775 X 3.215 = 5.706 SQ.MT  
 F = 0.239 X 5.315 = 1.270 SQ.MT  
 G = 1.600 X 0.300 = 0.480 SQ.MT  
 C1 = 0.500 X 1.115 = 0.557 SQ.MT  
 C2 = 0.515 X 1.315 = 0.677 SQ.MT  
**TOTAL = 59.873 SQ.MT**

F.A.R AREA = A+B+C+D+E+F+C1+C2  
 = 59.873 SQ.MT

GROUND COVERAGE AREA = 59.873 sqmt.

## UNIT -C



### PROPOSED F.A.R AREA = UNIT C

A = 2.400 X 1.685 = 4.044 SQ.MT  
 B = 3.500 X 6.285 = 21.997 SQ.MT  
 C = 3.575 X 5.318 = 19.011 SQ.MT  
 D = 2.505 X 3.478 = 8.712 SQ.MT  
 E = 3.830 X 1.367 = 5.235 SQ.MT  
**TOTAL = 58.999 SQ.MT**

F.A.R AREA = (A+B+C+D+E)

= 58.999

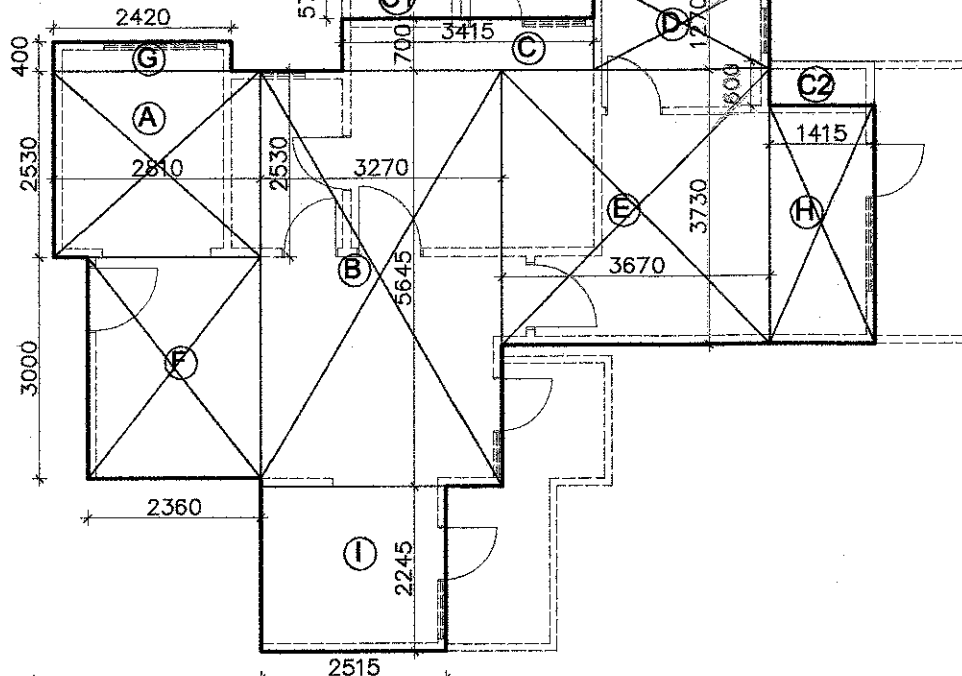
### CUPBOARD AREA (DETAIL)= SERVICES

C1 = 0.600 X 1.417 = 0.850 SQ.MT

### GROUND COVERAGE AREA =

= TOTAL F.A.R AREA + CUPBOARD AREA  
 = 58.999 + 0.850 = 59.849 SQ.MT

## UNIT -D



### PROPOSED F.A.R AREA = UNIT D

A = 2.810 X 2.530 = 7.109 SQ.MT  
 B = 3.270 X 5.645 = 18.459 SQ.MT  
 C = 3.415 X 0.700 = 2.390 SQ.MT  
 D = 2.415 X 1.270 = 3.067 SQ.MT  
 E = 3.670 X 3.730 = 13.689 SQ.MT  
 F = 2.360 X 3.000 = 7.080 SQ.MT  
 G = 2.420 X 0.400 = 0.968 SQ.MT  
 H = 1.415 X 3.215 = 4.549 SQ.MT  
 I = 2.515 X 2.245 = 5.646 SQ.MT  
 C2 = 1.415 X 0.600 = 0.849 SQ.MT  
**TOTAL = 63.806 SQ.MT**

F.A.R AREA = (A+B+C+D+E+F+G+H+I+C2)  
 = 63.806 SQ.MT.

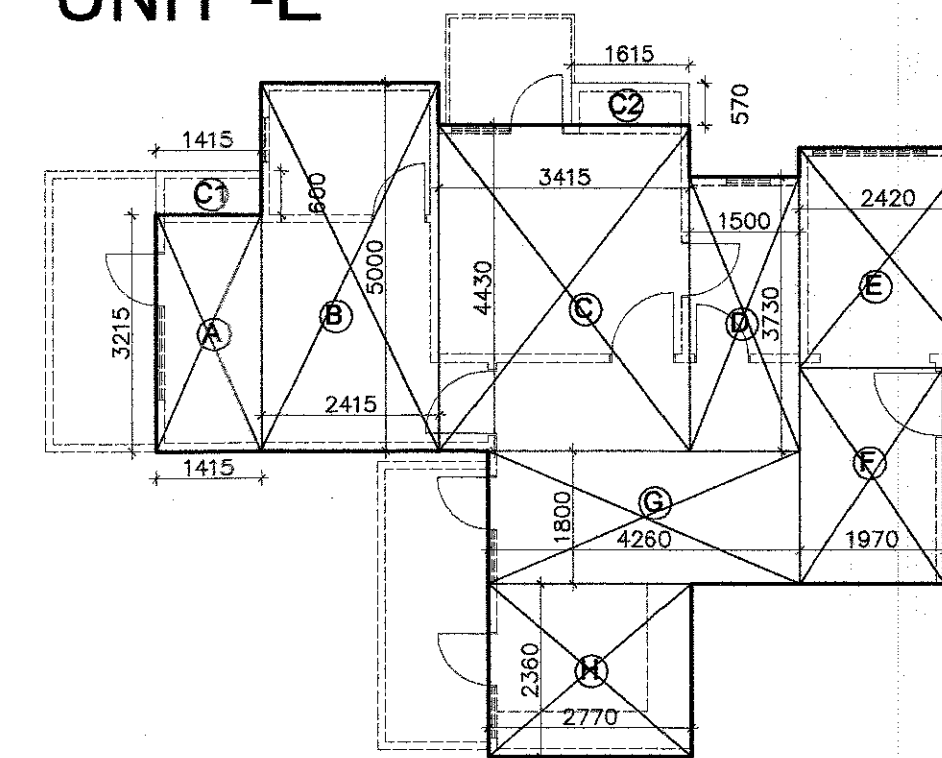
### CUPBOARD AREA (DETAIL)= SERVICES

C1 = 1.615 X 0.570 = 0.920 SQ.MT

### GROUND COVERAGE AREA =

= TOTAL F.A.R AREA + CUPBOARD AREA  
 63.806 + 0.920 = 64.726 SQ.MT

## UNIT -E



### PROPOSED F.A.R AREA = UNIT E

A = 1.415 X 3.215 = 4.549 SQ.MT  
 B = 2.415 X 5.000 = 12.075 SQ.MT  
 C = 3.415 X 4.430 = 15.128 SQ.MT  
 D = 1.500 X 3.730 = 5.595 SQ.MT  
 E = 2.420 X 3.000 = 7.260 SQ.MT  
 F = 1.970 X 2.930 = 5.772 SQ.MT  
 G = 4.260 X 1.800 = 7.668 SQ.MT  
 H = 2.770 X 2.360 = 6.537 SQ.MT  
 C1 = 1.415 X 0.600 = 0.849 SQ.MT  
**TOTAL = 65.433 SQ.MT**

F.A.R AREA = (A+B+C+D+E+F+G+H+C1)  
 = 65.433 SQ.MT.

### CUPBOARD AREA (DETAIL)= SERVICES

C2 = 1.615 X 0.570 = 0.920 SQ.MT

### GROUND COVERAGE AREA =

= TOTAL F.A.R AREA + CUPBOARD AREA  
 65.433 + 0.920 = 66.353 SQ.MT

### CORE AREA =

A = 1.800 X 3.406 X 2no. = 12.261 SQ.MT.  
 B = 5.560 X 4.915 = 27.327 X 2 = 54.654 SQ.MT.  
 C = 1.100 X 1.858 = 2.044 SQ.MT.  
 D = 4.540 X 4.160 = 18.886 SQ.MT.  
 E = 2.580 X 2.360 = 6.088 SQ.MT.  
 E1 = 2.560 X 2.360 = 6.041 SQ.MT.  
 F = 2.400 X 3.000 = 7.200 X 2 = 14.400 SQ.MT.  
 G = 1.500 X 2.930 = 4.395 X 2 = 8.790 SQ.MT.  
 H = 2.860 X 1.315 X 2no. = 7.52 SQ.MT  
 J = 1.960 X 2.610 = 5.116 SQ.MT  
 K = 5.660 X 4.160 = 23.546 SQ.MT  
**TOTAL = 159.346 SQ.MT**

### SERVICES AREA OF

FIRE STAIRCASE AREA = 3.300 X 6.485 = 21.400 SQ.MT.

LIFT LOBBY = 2.400 X 2.360 = 5.664 X 2 = 11.328 SQ.MT.

### LIFT SHAFT =

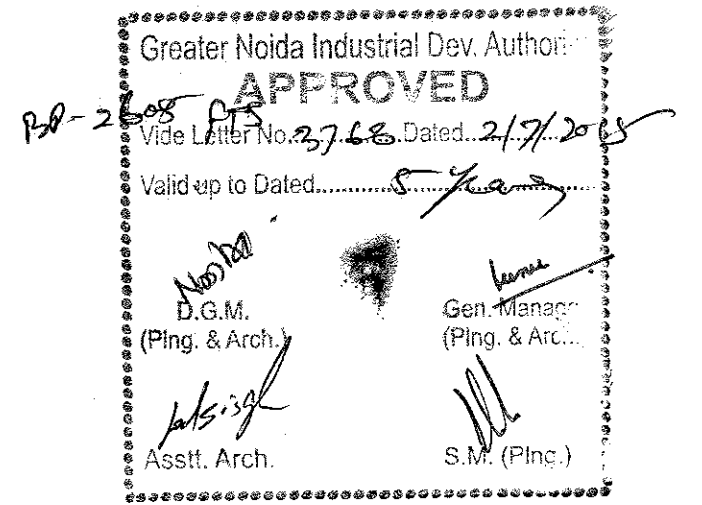
L1 = 1.900 X 1.900 = 3.610 SQ.MT.  
 L2 = 1.900 X 1.900 = 3.610 SQ.MT.  
 L3 = 3.000 X 1.900 = 5.700 SQ.MT.  
 L1 = 1.900 X 1.900 = 3.610 SQ.MT.  
**TOTAL = 16.530 SQ.MT.**

SERVICES SHAFT = 0.515 X 1.200 X 4NO. = 2.472 SQ.MT.

### TOTAL SERVICE AREA = (15 % FREE OF F.A.R.)

FIRE STAIRCASE AREA + FIRE LOBBY + SERVICE SHAFT + ELEC. SHAFT  
 21.400 + 11.328 + 16.530 + 2.472 = 51.730 SQ.MT.

F.A.R CORE AREA - (A+B+C+D+E+F+G+H+J) - SERVICE AREA  
 159.346 - 51.730 = 107.616 SQ.MT.



## TOWER FLOOR DETAIL :-

### TOTAL UNIT AREA DETAIL -> (FAR.)

| UNIT | UNIT AREA | UNIT NO. | TOTAL AREA | CORE AREA | TOTAL F.A.R. |
|------|-----------|----------|------------|-----------|--------------|
| A    | 84.541    | 4        | 338.164    | 107.616   | 940.375      |
| B    | 59.873    | 2        | 119.746    |           |              |
| C    | 58.999    | 2        | 117.998    |           |              |
| D    | 63.806    | 3        | 191.418    |           |              |
| E    | 65.433    | 1        | 65.433     |           |              |

### TOTAL UNIT AREA DETAIL :- GROUND COVERAGE

| UNIT | UNIT AREA | UNIT NO. | TOTAL UNIT AREA | CORE AREA | TOTAL AREA |
|------|-----------|----------|-----------------|-----------|------------|
| A    | 85.284    | 4        | 341.136         | 159.346   | 1000.457   |
| B    | 59.873    | 2        | 119.746         |           |            |
| C    | 59.849    | 2        | 119.698         |           |            |
| D    | 64.726    | 3        | 194.178         |           |            |
| E    | 66.353    | 1        | 66.353          |           |            |

### SERVICES UNIT AREA DETAIL :- (NON F.A.R.)

| UNIT | CUP.B. AREA | UNIT NO. | TOTAL UNIT AREA | CORE AREA | TOTAL AREA |
|------|-------------|----------|-----------------|-----------|------------|
| A    | 0.743       | 4        | 2.972           | 51.730    | 60.082     |
| B    | -           | 2        | -               |           |            |
| C    | 0.850       | 2        | 1.70            |           |            |
| D    | 0.920       | 3        | 2.760           |           |            |
| E    | 0.920       | 1        | 0.920           |           |            |

|                                                                                   |                          |
|-----------------------------------------------------------------------------------|--------------------------|
| SCALE<br>1:250                                                                    | DATE                     |
| DRAWN BY                                                                          | DRG. NO.<br>SUB -A - 104 |
| PROJECT<br>PROPOSED GROUP HOUSING<br>AT PLOT NO-04,<br>GH-04, SECTOR- 4 (G.NOIDA) |                          |
| DRAWING TITLE<br>UNITS AREA DIAGRAM & DETAIL                                      |                          |
| OWNERS SIGN.                                                                      | ARCHITECTS SIGN.         |
|                                                                                   |                          |