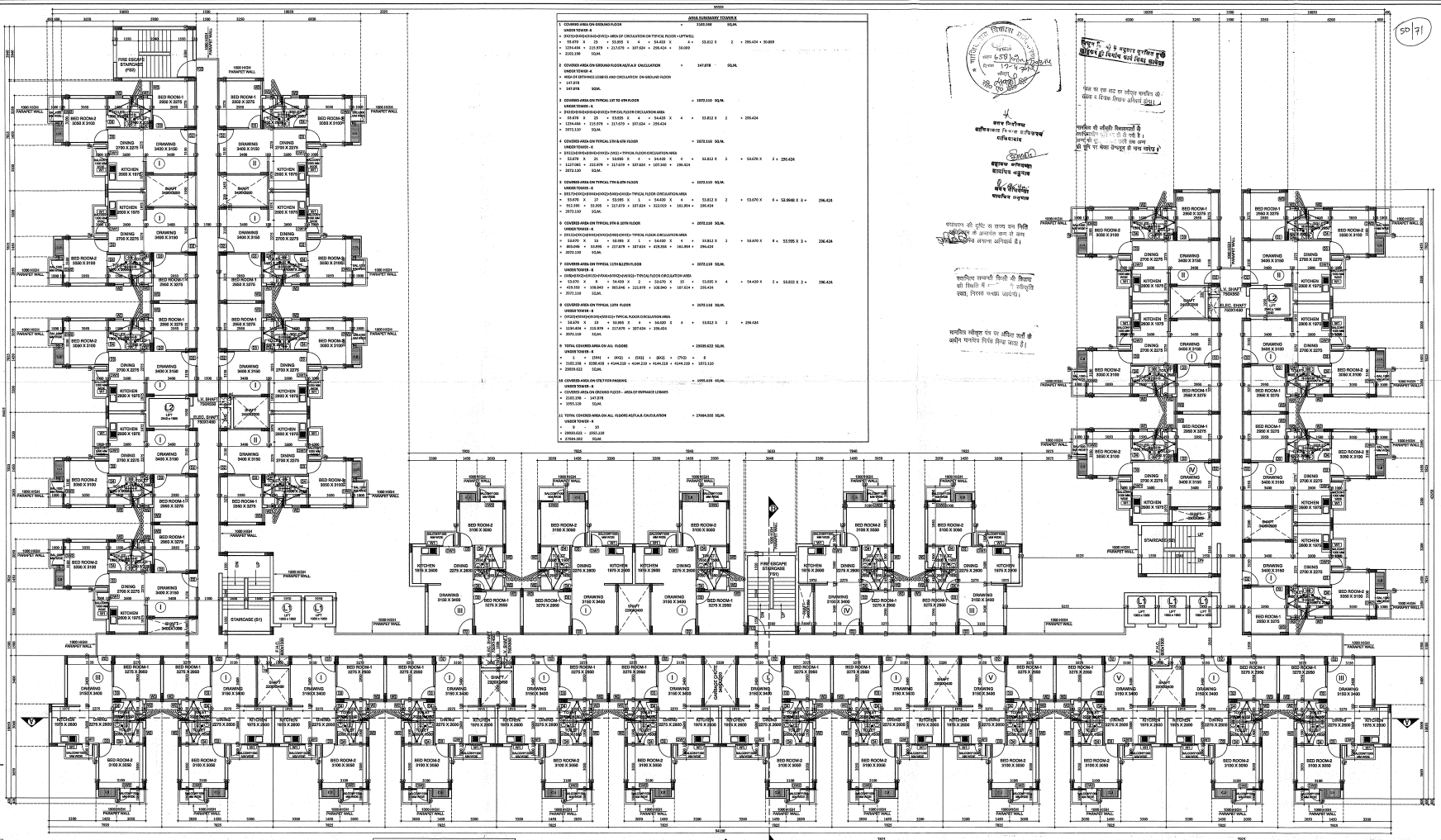
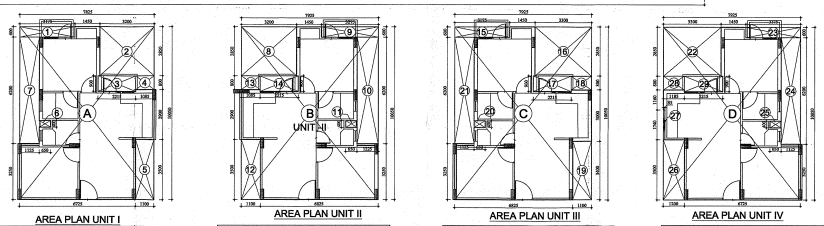


AREA SUMMARY TOWER K		
1 COVERED AREA ON GROUND FLOOR UNDER TOWER-K	= 2165.198 SQ.M.	
= (9X23)+(8X24)+(8X24)+(4X21)+ AREA OF CIRCULATION ON TYPICAL FLOOR = (4TYAL)		
= 55.875 X 25 + 53.955 X 4 + 54.420 X 4 + 53.812 X 2 + 256.424 + 30.069		
= 1234.404 + 215.979 + 217.679 + 107.624 + 256.424 + 30.069		
= 2165.198 SQ.M.		
2 COVERED AREA ON GROUND FLOOR ASTR.A.R CIRCULATION UNDER TOWER-K	= 147.878 SQ.M.	
= AREA OF ENTRANCE LOBBIES AND CIRCULATION ON GROUND FLOOR		
= 147.878		
= 147.878 SQ.M.		
3 COVERED AREA ON TYPICAL 1ST TO 4TH FLOOR UNDER TOWER-K	= 2072.110 SQ.M.	
= (9X23)+(8X24)+(8X24)+(4X21)+ TYPICAL FLOOR CIRCULATION AREA		
= 55.875 X 25 + 53.955 X 4 + 54.420 X 4 + 53.812 X 2 + 256.424		
= 1234.404 + 215.979 + 217.679 + 107.624 + 256.424		
= 2072.110 SQ.M.		
4 COVERED AREA ON TYPICAL 5TH & 6TH FLOOR UNDER TOWER-K	= 2072.110 SQ.M.	
= (9X23)+(8X24)+(8X24)+(4X21)+ (4X2) + TYPICAL FLOOR CIRCULATION AREA		
= 55.875 X 25 + 53.955 X 4 + 54.420 X 4 + 53.812 X 2 + 53.670 X 2 + 256.424		
= 1127.040 + 215.979 + 217.679 + 107.624 + 107.340 + 256.424		
= 2072.110 SQ.M.		
5 COVERED AREA ON TYPICAL 7TH & 8TH FLOOR UNDER TOWER-K	= 2072.110 SQ.M.	
= (9X17)+(9X1)+(8X4)+(8X2)+(4X8)+(4X2)+ TYPICAL FLOOR CIRCULATION AREA		
= 55.875 X 17 + 53.955 X 1 + 54.420 X 4 + 53.812 X 2 + 53.670 X 6 + 53.9948 X 3 + 256.424		
= 952.395 + 53.955 + 217.679 + 107.624 + 322.010 + 161.984 + 256.424		
= 2072.110 SQ.M.		
6 COVERED AREA ON TYPICAL 9TH & 10TH FLOOR UNDER TOWER-K	= 2072.110 SQ.M.	
= (9X1)+(4X2)+(4X4)+(4X2)+(4X8)+(4X2)+ TYPICAL FLOOR CIRCULATION AREA		
= 53.670 X 15 + 53.955 X 1 + 54.420 X 4 + 53.812 X 2 + 53.670 X 8 + 53.955 X 3 + 256.424		
= 805.04 + 53.955 + 217.679 + 107.624 + 429.358 + 161.984 + 256.424		
= 2072.110 SQ.M.		
7 COVERED AREA ON TYPICAL 11TH & 12TH FLOOR UNDER TOWER-K	= 2072.110 SQ.M.	
= (4X8)+(4X2)+(4X1)+(4X4)+(4X2)+(4X8)+(4X2)+ TYPICAL FLOOR CIRCULATION AREA		
= 53.670 X 8 + 54.420 X 2 + 53.670 X 10 + 53.955 X 4 + 54.420 X 2 + 53.812 X 2 + 256.424		
= 429.360 + 108.840 + 805.04 + 215.979 + 108.840 + 107.624 + 256.424		
= 2072.110 SQ.M.		
8 COVERED AREA ON TYPICAL 13TH FLOOR UNDER TOWER-K	= 2072.110 SQ.M.	
= (4X2)+(4X4)+(4X2)+(4X4)+(4X2)+ TYPICAL FLOOR CIRCULATION AREA		
= 53.670 X 12 + 53.955 X 4 + 54.420 X 4 + 53.812 X 2 + 256.424		
= 1184.404 + 215.979 + 217.679 + 107.624 + 256.424		
= 2072.110 SQ.M.		
9 TOTAL COVERED AREA ON ALL FLOORS UNDER TOWER-K	= 29059.632 SQ.M.	
= 1 + (3X4) + (4X2) + (5X1) + (8X2) + (7X2) + 9		
= 2165.198 + 8288.416 + 4144.220 + 4144.218 + 4144.219 + 2072.110		
= 29059.632 SQ.M.		
10 COVERED AREA ON STILT FOR PASSING UNDER TOWER-K	= 1955.618 SQ.M.	
= COVERED AREA ON GROUND FLOOR - AREA OF ENTRANCE LOBBIES		
= 2165.198 - 147.878		
= 1955.320 SQ.M.		
11 TOTAL COVERED AREA ON ALL FLOORS ASTR.A.R. CALCULATION UNDER TOWER-K	= 27004.502 SQ.M.	
= 9 - 10		
= 29059.632 - 2055.128		
= 27004.502 SQ.M.		

AREA DETAIL OF CIRCULATION ON TYPICAL FLOOR
= (TOTAL OF 30 TO 53)- LIFT WELL- AREA OF STAIRCASES
= 285.160 - 30.069 + 43.352
= 296.424 SQ.M.
DETAILS OF ADDITIONS
30 = 3.500 X 2.200 = 7.700 SQ.M.
31 = 1.500 X 30.100 = 45.300 SQ.M.
32 = 0.733 X 1.600 = 1.173 SQ.M.
33 = 11.625 X 1.550 = 17.489 SQ.M.
34 = 4.475 X 4.460 = 19.959 SQ.M.
35 = 6.245 X 1.600 = 9.992 SQ.M.
36 = 13.550 X 1.550 = 20.323 SQ.M.
37 = 2.200 X 1.600 = 3.520 SQ.M.
38 = 19.473 X 1.550 = 30.210 SQ.M.
39 = 2.200 X 1.600 = 3.520 SQ.M.
40 = 3.342 X 1.500 = 5.013 SQ.M.
41 = 6.255 X 1.600 = 10.008 SQ.M.
42 = 6.770 X 4.460 = 30.194 SQ.M.
43 = 4.750 X 1.500 = 7.125 SQ.M.
44 = 3.833 X 1.600 = 6.133 SQ.M.
45 = 1.500 X 5.340 = 7.860 SQ.M.
46 = 1.600 X 1.485 = 2.376 SQ.M.
47 = 1.700 X 2.100 = 3.570 SQ.M.
48 = 1.600 X 0.100 = 0.160 SQ.M.
49 = 1.500 X 17.000 = 25.500 SQ.M.
50 = 3.500 X 2.200 = 7.700 SQ.M.
51 = 1.700 X 2.200 = 3.740 SQ.M.
52 = 1.500 X 6.825 = 10.238 SQ.M.
53 = 1.600 X 1.385 = 2.216 SQ.M.
TOTAL OF (30 TO 53) = 285.160 SQ.M.

AREA DETAIL TYPICAL CIRCULATION

1ST TO 4TH FLOOR PLAN



AREA PLAN UNIT I

AREA PLAN UNIT II

AREA PLAN UNIT III

AREA PLAN UNIT IV

AREA DETAIL OF UNIT PLAN - I
= A - (TOTAL OF 1 TO 7)
= 79.641 - 24.972
= 53.670 SQ.M.
A = 7.525 X 10.050 = 75.641 SQ.M.
DETAILS OF DEDUCTIONS
1 = 3.175 X 0.600 = 1.905 SQ.M.
2 = 3.200 X 2.850 = 9.120 SQ.M.
3 = 2.215 X 0.900 = 1.994 SQ.M.
4 = 1.085 X 0.800 = 0.868 SQ.M.
5 = 1.100 X 3.500 = 3.850 SQ.M.
6 = 0.650 X 0.400 = 0.260 SQ.M.
7 = 1.125 X 6.200 = 6.975 SQ.M.
TOTAL OF (1 TO 7) = 24.972 SQ.M.

AREA DETAIL OF UNIT PLAN - II
= B - (TOTAL OF 8 TO14)
= 79.646 - 25.452
= 53.955 SQ.M.
B = 7.525 X 10.050 = 75.646 SQ.M.
DETAILS OF DEDUCTIONS
8 = 3.200 X 2.850 = 9.120 SQ.M.
9 = 3.275 X 0.600 = 1.965 SQ.M.
10 = 1.325 X 5.300 = 7.193 SQ.M.
11 = 0.650 X 0.400 = 0.260 SQ.M.
12 = 1.100 X 3.500 = 3.850 SQ.M.
13 = 1.085 X 0.800 = 0.868 SQ.M.
14 = 2.215 X 0.900 = 1.994 SQ.M.
TOTAL OF (8 TO 14) = 25.452 SQ.M.

AREA DETAIL OF UNIT PLAN - III
= C - (TOTAL OF 15 TO 21)
= 79.646 - 25.227
= 54.420 SQ.M.
C = 7.525 X 10.050 = 75.646 SQ.M.
DETAILS OF DEDUCTIONS
15 = 3.175 X 0.600 = 1.905 SQ.M.
16 = 3.300 X 2.850 = 9.405 SQ.M.
17 = 2.215 X 0.900 = 1.994 SQ.M.
18 = 1.185 X 0.800 = 0.948 SQ.M.
19 = 1.100 X 3.400 = 3.740 SQ.M.
20 = 0.650 X 0.400 = 0.260 SQ.M.
21 = 1.125 X 6.200 = 6.975 SQ.M.
TOTAL OF (15 TO 21) = 25.227 SQ.M.

AREA DETAIL OF UNIT PLAN - IV
= D - (TOTAL OF 22 TO 28)
= 79.646 - 25.834
= 53.812 SQ.M.
D = 7.525 X 10.050 = 75.646 SQ.M.
DETAILS OF DEDUCTIONS
22 = 3.300 X 2.850 = 9.405 SQ.M.
23 = 3.175 X 0.600 = 1.905 SQ.M.
24 = 1.125 X 6.200 = 6.975 SQ.M.
25 = 0.850 X 0.400 = 0.340 SQ.M.
26 = 1.200 X 3.500 = 4.200 SQ.M.
27 = 0.985 X 1.740 = 1.714 SQ.M.
28 = 1.185 X 0.800 = 0.948 SQ.M.
29 = 2.215 X 0.900 = 1.994 SQ.M.
TOTAL OF (22 TO 28) = 25.834 SQ.M.

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ANY DISCREPANCY IN THE DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECTS.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

SLIDING DOORS / DOOR-WINDOWS					
S.NO	TYPE	SIZE (W X H)	LOCATION	SILL	LINTEL	MATERIAL
1.	SD01	1200X2100	DRAWING-BALCONY	300	2100	UPVC
2.	SD02	1500X2100	BED ROOM-BALCONY	750	2100	UPVC

DOOR SCHEDULE						
S.NO	TYPE	SIZE(W X H)	LOCATION	SILL	LINTEL	MATERIAL
1.	D1	1200X2100	FIRE DOOR	00	2100	ALU SPEC.
2.	D2	1200X2100	STAIRCASE	00	2100	ALU SPEC.
3.	D3	1200X2100	MAIN DOOR	00	2100	SKIN MOULDED
4.	D4	900X2100	BED ROOM	00	2100	SKIN MOULDED
5.	D5	750X2100	TOILET	00	2100	SKIN MOULDED

WINDOW & VENTILATOR SCHEDULE						
S.NO	TYPE	SIZE (W X H)	LOCATION	SILL	LINTEL	
1.	W1	1200X1200	KITCHEN	1100	2100	UPVC
2.	W2	600X1200	TOILET ATTACHED	1500	2100	UPVC
3.	W3	1500X1200	BED ROOM-CABIN	750	2100	UPVC
4.	W4	900X1200	CLUB - SAUNA	1100	2100	UPVC

Job Title : PROPOSED GROUP HOUSING SHAHPUR-BAMHETA,GHAZIABAD(UP) ON KHASRA NO.:- 2243, 2244, 2246, 2247, 2375, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2388, 2396, 2399, 2400, 2401, 2402, 2403, 2406, 2407, 2410, 2411, 2422.

OWNER : UTILITY ESTATE PVT. LTD. & OTHERS
G - 79, PREET VIHAR, DELHI-110092

DRAWING TITLE:
FLOOR PLANS AND AREA DETAILS
TOWER - K
1st, 2nd , 3rd & 4th Floor Plan

For I+U Design Studio
Kartar Hingorjiker
Architect
CA/2006/57536
ARCHITECT:

For Utility Estates Private Limited
Authorised Signatory/Director
OWNER:

SCALE:
DWG. NO. SUB/K/02 49

PROJECT TEAM: NUPC
DATE:
NORTH:

ARCHITECTS:
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