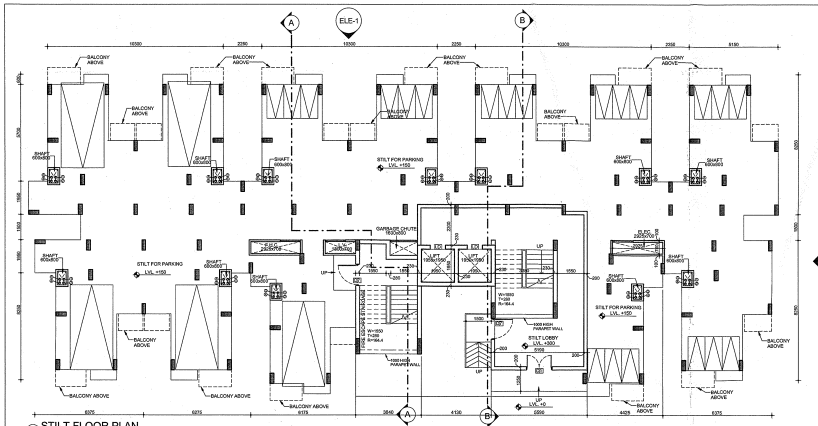
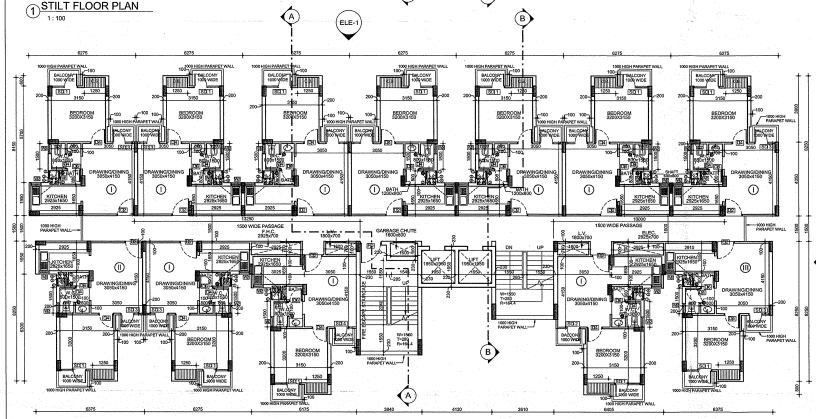
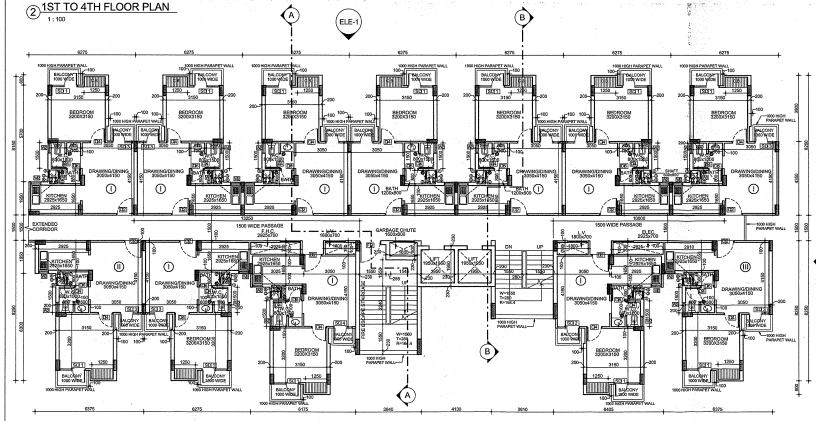


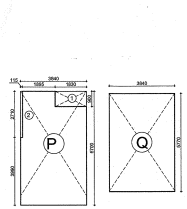
1 STILT FLOOR PLAN
1 : 100



2 1ST TO 4TH FLOOR PLAN
1 : 100

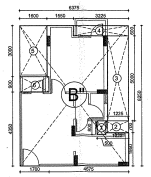


3 5TH FLOOR PLAN
1 : 100



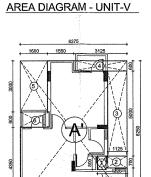
AREA DIAGRAM - MUMTY TERRACE

AREA DETAIL OF MUMTY TERRACE					
= P - (TOTAL OF 1 TO 7)+Q					
= 25.728	-	1.959			
= 23.769	SQ.M.	+	22.157 =	45.926	
P = 3.840	X	6.700	=	25.728 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 1.830	X	0.900	=	1.647 SQ.M.	
2 = 0.115	X	3.710	=	0.312 SQ.M.	
TOTAL OF (1 TO 7)			=	1.959 SQ.M.	
Q = 3.840	X	5.770	=	22.157 SQ.M.	



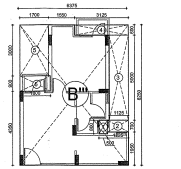
AREA DIAGRAM - UNIT-V

AREA DETAIL OF UNIT PLAN - V					
= B" - (TOTAL OF 1 TO 6)					
= 52.594	-	15.718			
= 36.876	SQ.M.				
B" = 6.375	X	8.250	=	52.594 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 0.500	X	0.800	=	0.400 SQ.M.	
2 = 0.700	X	1.325	=	0.928 SQ.M.	
3 = 1.225	X	5.000	=	6.125 SQ.M.	
4 = 0.600	X	3.225	=	1.935 SQ.M.	
5 = 3.000	X	1.600	=	4.800 SQ.M.	
6 = 0.900	X	1.700	=	1.530 SQ.M.	
TOTAL OF (1 TO 6)			=	15.718 SQ.M.	



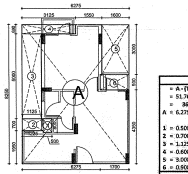
AREA DIAGRAM - UNIT-III

AREA DETAIL OF UNIT PLAN - IV					
= A' - (TOTAL OF 1 TO 6)					
= 51.769	-	15.088			
= 36.681	SQ.M.				
A' = 6.375	X	8.250	=	51.769 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 0.500	X	0.800	=	0.400 SQ.M.	
2 = 0.700	X	1.225	=	0.858 SQ.M.	
3 = 1.125	X	5.000	=	5.625 SQ.M.	
4 = 0.600	X	3.125	=	1.875 SQ.M.	
5 = 3.000	X	1.600	=	4.800 SQ.M.	
6 = 0.900	X	1.700	=	1.530 SQ.M.	
TOTAL OF (1 TO 6)			=	15.088 SQ.M.	



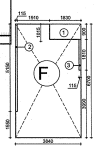
AREA DIAGRAM - UNIT-VI

AREA DETAIL OF UNIT PLAN - VI					
= B"'- (TOTAL OF 1 TO 6)					
= 52.594	-	15.476			
= 37.116	SQ.M.				
B"' = 6.375	X	8.250	=	52.594 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 0.500	X	0.800	=	0.400 SQ.M.	
2 = 0.700	X	1.225	=	0.858 SQ.M.	
3 = 1.125	X	5.000	=	5.625 SQ.M.	
4 = 0.600	X	3.125	=	1.875 SQ.M.	
5 = 3.000	X	1.700	=	5.100 SQ.M.	
6 = 1.800	X	0.900	=	1.620 SQ.M.	
TOTAL OF (1 TO 6)			=	15.478 SQ.M.	



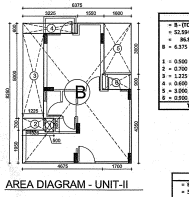
AREA DIAGRAM - UNIT-I

AREA DETAIL OF UNIT PLAN - I					
= A - (TOTAL OF 1 TO 6)					
= 51.769	-	15.088			
= 36.681	SQ.M.				
A = 6.375	X	8.250	=	51.769 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 0.500	X	0.800	=	0.400 SQ.M.	
2 = 0.700	X	1.225	=	0.858 SQ.M.	
3 = 1.125	X	5.000	=	5.625 SQ.M.	
4 = 0.600	X	3.125	=	1.875 SQ.M.	
5 = 3.000	X	1.600	=	4.800 SQ.M.	
6 = 0.900	X	1.700	=	1.530 SQ.M.	
TOTAL OF (1 TO 6)			=	15.088 SQ.M.	



AREA DIAGRAM - FIRE ESCAPE STAIRCASE

AREA DETAIL OF FIRE STAIRCASE							
= F - (DEDUCTIONS)							
= 25.728	-	2.447					
= 23.281	SQ.M.						
F = 6.700	X	3.840	=	25.728 SQ.M.			
DETAILS OF DEDUCTIONS							
1 = 1.830	X	0.900	X	1	=	1.647	SQ.M.
2 = 0.115	X	1.810	X	1	=	0.208	SQ.M.
3 = 0.115	X	5.150	X	1	=	0.592	SQ.M.
TOTAL OF (1 TO 3)					=	2.447	SQ.M.



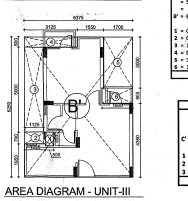
AREA DIAGRAM - UNIT-II

AREA DETAIL OF UNIT PLAN - II					
= B - (TOTAL OF 1 TO 6)					
= 52.594	-	15.718			
= 36.876	SQ.M.				
B = 6.375	X	8.250	=	52.594 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 0.500	X	0.800	=	0.400 SQ.M.	
2 = 0.700	X	1.325	=	0.928 SQ.M.	
3 = 1.225	X	5.000	=	6.125 SQ.M.	
4 = 0.600	X	3.225	=	1.935 SQ.M.	
5 = 3.000	X	1.600	=	4.800 SQ.M.	
6 = 1.800	X	0.900	=	1.620 SQ.M.	
TOTAL OF (1 TO 6)			=	15.718 SQ.M.	



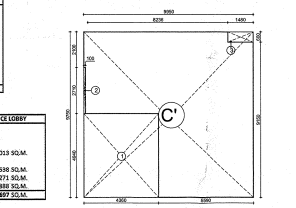
AREA DIAGRAM - LIFT WELL

AREA DETAIL OF LIFT WELL							
L1 = 1.950	X	1.900	X	2	=	7.605	SQ.M.
TOTAL					=	7.605	SQ.M.



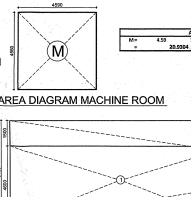
AREA DIAGRAM - UNIT-III

AREA DETAIL OF UNIT PLAN - III					
= B' - (TOTAL OF 1 TO 6)					
= 52.594	-	15.476			
= 37.116	SQ.M.				
B' = 6.375	X	8.250	=	52.594 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 0.500	X	0.800	=	0.400 SQ.M.	
2 = 0.700	X	1.225	=	0.858 SQ.M.	
3 = 1.125	X	5.000	=	5.625 SQ.M.	
4 = 0.600	X	3.125	=	1.875 SQ.M.	
5 = 3.000	X	1.700	=	5.100 SQ.M.	
6 = 1.800	X	0.900	=	1.620 SQ.M.	
TOTAL OF (1 TO 6)			=	15.476 SQ.M.	



AREA DIAGRAM - GROUND FLOOR CIRCULATION

AREA DETAIL OF CIRCULATION ON GROUND FLOOR INCLUDING ENTRANCE LOBBY					
= C' - (TOTAL OF 1 TO 3)					
= 97.013	-	22.697			
= 74.315	SQ.M.				
C' = 9.350	X	9.750	=	97.013 SQ.M.	
DETAILS OF DEDUCTIONS					
1 = 4.940	X	4.360	=	21.538 SQ.M.	
2 = 2.710	X	0.100	=	0.271 SQ.M.	
3 = 1.480	X	0.600	=	0.888 SQ.M.	
TOTAL OF (1 TO 3)			=	22.697 SQ.M.	



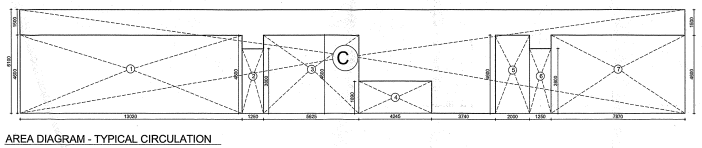
AREA DIAGRAM MACHINE ROOM

AREA DETAIL OF MACHINE ROOM				
M=	4.53	X	4.50	
=	20.0304 SQ.M.			

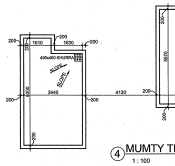


AREA DIAGRAM - LEFT SIDE CONNECTING CORRIDOR

AREA DETAIL OF EXTRA CIRCULATION ON 5th & 10th FL						
TOTAL OF X=Y	=	4.536	x	2.85	=	7.388
X (LEFT SIDE CONNECTION)	=	3.025	x	1.5	=	4.538
Y (RIGHT SIDE CONNECTION)	=	1.5	x	1.5	=	2.85



AREA DIAGRAM - TYPICAL CIRCULATION



4 MUMTY TERRACE
1 : 100

AREA SUMMARY TOWER D,J,L		
1 COVERED AREA ON GROUND FLOOR	=	600.308 SQ.M.
UNDER TOWER -TOWER D,J,L		
= (I)(X10+(II)+(III)+(IV)+TYPICAL FLOOR CIRCULATION AREA+CONNECTION AREA		
= 36.681 x 10 + 36.876 + 37.116 25 + 4.538		
= 440.175 + 36.876 + 37.116 25 + 81.60 295 + 4.538		
= 600.308		
COVERED AREA ON GROUND FLOOR AS/F.A.R CALCULATION UNDER	=	74.315 SQ.M.
2 TOWER -D,J,L		
= GROUND FLOOR CIRCULATION AREA & ENTRANCE LOBBY		
= 74.3151		
= 74.315		
3 COVERED AREA ON 1ST TO 4TH FLOOR -TOWER D,J,L	=	522.408 SQ.M.
= (I)(X10+(II)+(III)+(IV)+TYPICAL FLOOR CIRCULATION AREA		
= 36.681 X 10 + 36.876 + 37.116 + 81.603		
= 366.813 + 36.876 + 37.116 + 81.603		
= 522.408		
4 COVERED AREA ON TYPICAL 5TH -TOWER D,J,L	=	526.946 SQ.M.
= (I)(X10+(II)+(III)+TYPICAL FLOOR CIRCULATION AREA+ AREA OF CONNCTING CORRIDORS ON LEFT SIDE(N)		
= 36.681 X 10 + 36.876 + 37.116 + 81.603 + 4.538		
= 366.813 + 36.876 + 37.116 + 81.603 + 4.538		
= 526.946		
5 COVERED AREA ON TYPICAL 6TH TO 8TH -TOWER D,J,L	=	522.408 SQ.M.
= (I)(X9+(II)+(IV)+(V)+TYPICAL FLOOR CIRCULATION AREA		
= 36.681 X 9 + 37.116 + 36.681 + 36.876 + 81.603		
= 330.131 + 37.116 + 36.681 + 36.876 + 81.603		
= 522.408		
6 COVERED AREA ON TYPICAL 9TH -TOWER D,J,L	=	522.408 SQ.M.
= (I)(X5+(II)+(IV)+(X5+(V)+TYPICAL FLOOR CIRCULATION AREA		
= 36.681 X 5 + 37.116 + 183.406 + 36.876 + 81.603		
= 183.406 + 37.116 + 183.406 + 36.876 + 81.603		
= 522.408		
7 COVERED AREA ON TYPICAL 10TH -TOWER D,J,L	=	526.946 SQ.M.
= (I)(X5+(II)+(IV)(X5+(V)+TYPICAL FLOOR CIRCULATION AREA+ AREA OF CONNCTING CORRIDORS ON LEFT SIDE(N)		
= 36.681 X 5 + 37.116 + 183.406 + 36.876 + 81.603 + 4.538		
= 183.406 + 37.116 + 183.406 + 36.876 + 81.603 + 4.538		
= 526.946		
8 COVERED AREA ON TYPICAL 11TH&12TH -TOWER D,J,L	=	522.408 SQ.M.
= (I)(X2+(II)+(IV)(X8+(V)+TYPICAL FLOOR CIRCULATION AREA		
= 36.681 X 2 + 37.116 + 293.450 + 36.876 + 81.603		
= 73.361 + 37.116 + 293.450 + 36.876 + 81.603		
= 522.408		
9 COVERED AREA ON TYPICAL 13&14TH -TOWER D,J,L	=	522.408 SQ.M.
= (IV)(X0+(V)+(VI)+TYPICAL FLOOR CIRCULATION AREA		
= 36.681 X 10 + 36.876 + 37.116 + 81.603		
= 366.813 + 36.876 + 37.116 + 81.603		
= 522.408		
10 TOTAL COVERED AREA ON ALL FLOORS -TOWER D,J,L	=	7923.096 SQ.M.
= 1+(3X4)+(4)+(5X3)+(6)+(7)+(8X2)+(9X2)		
= 600.308 + 2089.632 + 526.946 + 1567.224 + 522.408 + 526.946 + 1044.816 + 1044.816		
= 7923.096		
11 COVERED AREA ON STILT FOR PARKING	=	525.993 SQ.M.
= COVERED AREA ON GROUND FLOOR-(AREA OF GROUND FLOOR UNITS+CIRCULATION+ENTRANCE LOBBY)		
= 600.308 - 74.315		
= 525.993		
12 TOTAL COVERED AREA ON ALL FLOORS AS/F.A.R. CALCULATION UNDER -TOWER D,J,L	=	7397.102 SQ.M.
10 - 11		
= 7923.096 - 525.993		
= 7397.102		

DOOR SCHEDULE							
Sr. No.	TYPE	SIZE WIDTH	HEIGHT	SILL LVL	LIN LVL	TENTATIVE LOCATION	MATERIAL
01	D1	1500	2285	00	2285	LOBBY	UPVC
02	D2	1090	2285	00	2285	MAIN ENTRY	PANELED
03	D4	800	2285	00	2285	BEDROOM	SKIN MOULDED
04	D6	800	2285	00	2285	BEDROOM	SKIN MOULDED
05	D7	1250	2285	00	2285	STAIRCASE	AS/ SPEC.
06	FD	1250	2285	00	2285	STAIRCASE	AS/SPEC.
07	LD	800	2100	00	2100	LIFT	AS/ SPEC.

WINDOWS SCHEDULE							
Sr. No.	TYPE	SIZE WIDTH	HEIGHT	SILL LVL	LIN LVL	TENTATIVE LOCATION	MATERIAL
01	W1	450	1235	1050	2285	TOILET	UPVC
02	W2	600	1235	1050	2285	KITCHEN	UPVC

DOOR WINDOWS SCHEDULE							
Sr. No.	TYPE	SIZE WIDTH	HEIGHT	SILL LVL	LIN LVL	TENTATIVE LOCATION	MATERIAL
01	SD 1	1500	2285	00/100	2285	BEDROOM TO BALCONY	UPVC
02	SD 2	1300	2285	00/100	2285	BEDROOM TO BALCONY	UPVC
03	SD 3	1200	2285	00/100	2285	DINING/DRAWING TO BALCONY	UPVC
04	SD 4	1100	2285	00/100	2285	DINING/DRAWING TO BALCONY	UPVC

S.NO.	DESCRIPTION	SYMBOL
1.	100Ø CI SOIL & VENT PIPE	①
2.	100Ø CI WASTE PIPE	②
3.	COLD WATER PIPE	③
4.	150Ø RAIN WATER PIPE	④
5.	FLOOR TRAP	⑤ FT
6.	FLOOR DRAIN	⑥ FD
7.	DRAIN POINT	⑦ DP

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE
2. WRITTEN DIMENSIONS ONLY ARE TO BE FOLLOWED. DRAWINGS ARE NOT BE SCALED.
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.

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:
PLANS (TOWER D,J&L)

ARCHITECT:
N+U Design Studio
Kelan Hingorjiwalla
Architect
CA/2008/37535

For Utility Estates Private Limited
Authorised Signatory
OWNER:

SCALE: 1:100
DWG. NO. SUB/DJL/01
PROJECT TEAM: NUPC
DATE: 2014
NORTH:

For Keen Associates Pvt. Ltd.
Authorised Signatory
Commercial Area, ...

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Urban Planning • Product Design

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