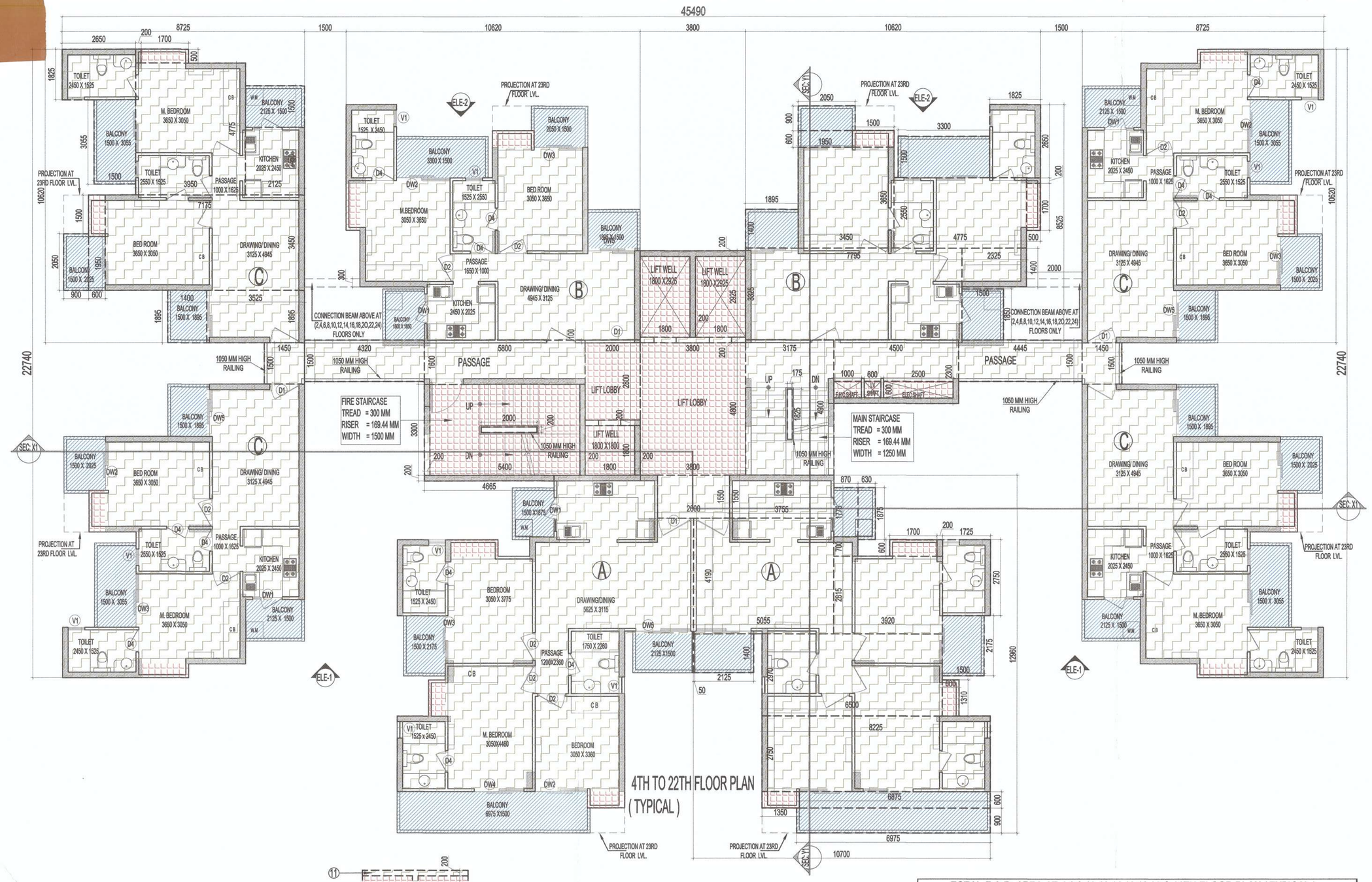
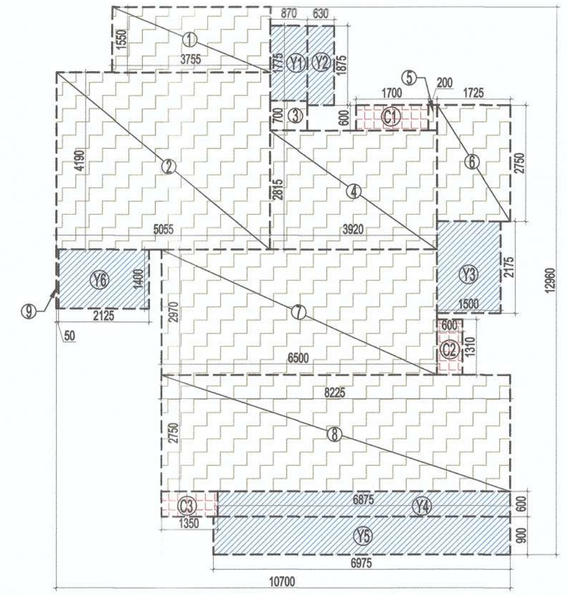


4TH TO 22TH FLOOR PLAN
(TYPICAL)



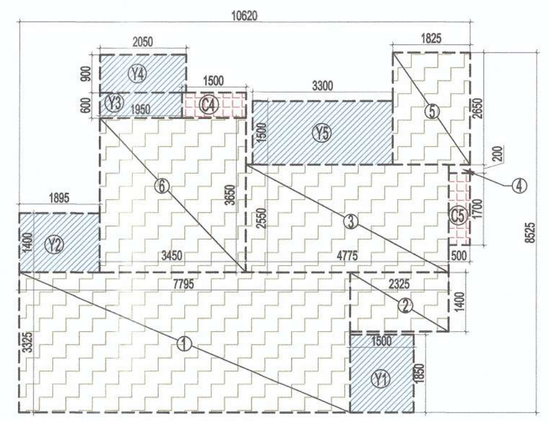
AREA DIAGRAM FOR TYPE- A UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1		3.755	X	1.550	=	5.820	
2		5.055	X	4.190	=	21.180	
3		0.870	X	0.700	=	0.609	
4		3.920	X	2.815	=	11.035	
5		0.200	X	0.600	=	0.120	
6		1.725	X	2.750	=	4.744	
7		6.500	X	2.970	=	19.305	
8		8.225	X	2.750	=	22.619	
9		0.050	X	1.400	=	0.070	
TOTAL AREA (A)					=	**85.502**	

TOTAL F.A.R. AREA OF UNIT - A = 85.502 SQMT

NON F.A.R AREA OF BALCONY (A)						
Y1		0.870	X	1.775	=	1.544
Y2		0.630	X	1.875	=	1.181
Y3		1.500	X	2.175	=	3.263
Y4		6.875	X	0.600	=	4.125
Y5		6.975	X	0.900	=	6.278
Y6		2.125	X	1.400	=	2.975
TOTAL AREA (B)					=	**19.366**

COVERAGE AREA OF UNIT - A = TOTAL (A) + TOTAL (B)
= 85.502 + 19.366 = 104.868 SQMT



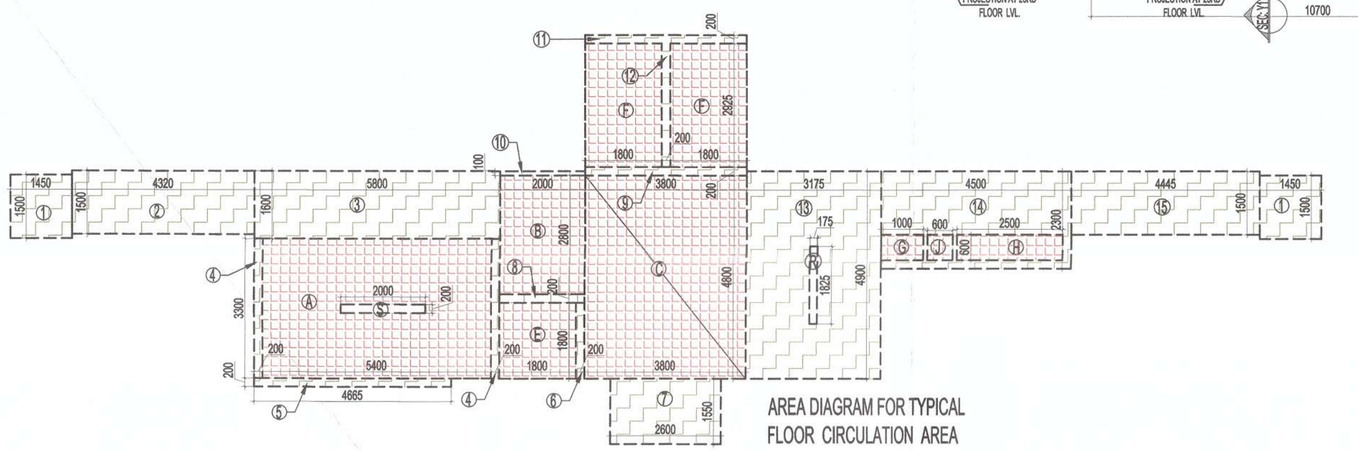
AREA DIAGRAM FOR TYPE- B UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1		7.795	X	3.325	=	25.918	
2		2.325	X	1.400	=	3.255	
3		4.775	X	2.550	=	12.176	
4		0.500	X	0.200	=	0.100	
5		1.825	X	2.650	=	4.836	
6		3.450	X	3.650	=	12.593	
TOTAL AREA (A)					=	**58.878**	

TOTAL F.A.R. AREA OF UNIT - B = 58.878 SQMT

NON F.A.R AREA OF BALCONY (B)						
Y1		1.500	X	1.850	=	2.775
Y2		1.895	X	1.400	=	2.653
Y3		1.950	X	0.600	=	1.170
Y4		2.050	X	0.900	=	1.845
Y5		3.300	X	1.500	=	4.950
TOTAL AREA (B)					=	**13.393**

COVERAGE AREA OF UNIT - B = TOTAL (A) + TOTAL (B)
= 58.878 + 13.393 = 72.271SQMT

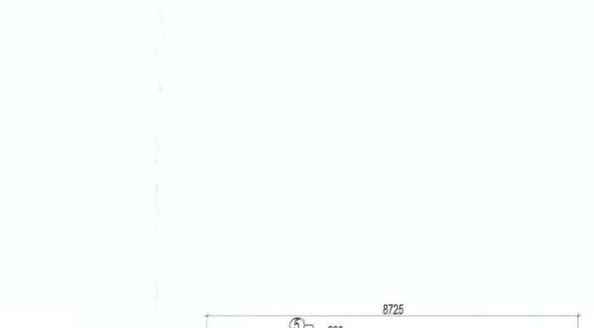


AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

TOTAL F.A.R. AREA AT 4,6,8,10,12,14,16,18,20 & 22TH FLOOR PLAN (TYPICAL)						
S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	85.502	X	2	=	171.004
F.A.R AREA OF UNIT- B	=	58.878	X	2	=	117.756
F.A.R AREA OF UNIT- C	=	60.437	X	4	=	241.748
F.A.R AREA OF CIRCULATION					=	59.254
CONNECTION BEAM AREA					=	1.200
TOTAL F.A.R AREA					=	**590.962**

TOTAL F.A.R. AREA AT 5,7,9,11,A12,15,17,19 & 21TH FLOOR PLAN (TYPICAL)						
S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	85.502	X	2	=	171.004
F.A.R AREA OF UNIT- B	=	58.878	X	2	=	117.756
F.A.R AREA OF UNIT- C	=	60.437	X	4	=	241.748
F.A.R AREA OF CIRCULATION					=	59.254
TOTAL F.A.R AREA					=	**589.762**

4TH TO 22TH FLOOR NON FAR AREA OF BALCONY (TYPICAL)						
UNIT - A		19.366	X	2	=	38.732
UNIT - B		13.393	X	2	=	26.786
UNIT - C		13.438	X	4	=	53.752
TOTAL AREA					=	**119.270**



AREA DIAGRAM FOR TYPE- C UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE - C UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1		3.525	X	1.895	=	6.680	
2		7.175	X	3.450	=	24.754	
3		2.125	X	2.450	=	5.206	
4		3.950	X	4.775	=	18.861	
5		0.200	X	0.500	=	0.100	
6		2.650	X	1.825	=	4.836	
TOTAL AREA (A)					=	**60.437**	

TOTAL F.A.R. AREA OF UNIT - C = 60.437 SQMT

NON F.A.R AREA OF BALCONY (C)						
Y1		1.400	X	1.895	=	2.653
Y2		0.600	X	1.950	=	1.170
Y3		0.900	X	2.050	=	1.845
Y4		1.500	X	3.055	=	4.583
Y5		2.125	X	1.500	=	3.188
TOTAL AREA (B)					=	**13.438**

COVERAGE AREA OF UNIT -C = TOTAL (A) + TOTAL (B)
= 60.437 + 13.438 = 73.875 SQMT

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.			PARTICULARS				AREA(SQ.M)
1	2	X	1.450	X	1.500	=	4.350
2			4.320	X	1.500	=	6.480
3			5.800	X	1.600	=	9.280
4	2	X	0.200	X	3.300	=	1.320
5			4.665	X	0.200	=	0.933
6			0.200	X	1.800	=	0.360
7			2.600	X	1.550	=	4.030
8			2.000	X	0.200	=	0.400
9			3.800	X	0.200	=	0.760
10			2.000	X	0.100	=	0.200
11			3.800	X	0.200	=	0.760
12			0.200	X	2.925	=	0.585
13			3.175	X	4.900	=	15.558
14			4.500	X	2.300	=	10.350
15			4.445	X	1.500	=	6.668
TOTAL							**62.033**
Subtraction							
G			1.000	X	0.600	=	0.600
H			2.500	X	0.600	=	1.500
J			0.600	X	0.600	=	0.360
R			0.175	X	1.825	=	0.319
TOTAL							**2.779**
TOTAL AREA						=	**59.254**

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.			PARTICULARS				AREA (SQ.M)
FIRE STAIRECASE AREA							
A			5.400	X	3.300	=	17.820
LIFT LOBBY							
B			2.000	X	2.800	=	5.600
C			3.800	X	4.800	=	18.240
LIFT WELL							
E			1.800	X	1.800	=	3.240
F	2	X	1.800	X	2.925	=	10.530
F.H.C SHAFT							
G			1.000	X	0.600	=	0.600
ELECTRICAL SHAFT							
H			2.500	X	0.600	=	1.500
L.V SHAFT							
J			0.600	X	0.600	=	0.360
CUPBOARDS							
C1	2	X	1.700	X	0.600	=	2.040
C2	2	X	0.600	X	1.310	=	1.572
C3	2	X	1.350	X	0.600	=	1.620
C4	2	X	1.500	X	0.600	=	1.800
C5	2	X	0.500	X	1.700	=	1.700
C6	4	X	0.600	X	1.500	=	3.600
C7	4	X	1.700	X	0.500	=	3.400
TOTAL							**73.622**
Subtraction							
S			2.000	X	0.200	=	0.400
TOTAL							**0.400**
TOTAL AREA						=	**73.222**

AREA DIAGRAM FOR CONNECTIO BEAM AREA

CONNECTION BEAM AREA(2,4,6,8,10,12,14,16,18,20,22&24)FLOOR							
S1	2	X	2.000	X	0.300	=	1.200
TOTAL AREA						=	**1.200**

SCHEDULE OF OPENINGS							
SL.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	REMARKS	
1.	DW1	1225	2100	0/1050	2200	KITCHEN	
2.	DW2	1900	2450	0/300	2200	BED ROOM	
3.	DW3	1625	2450	0/300	2200	BED ROOM	
4.	DW4	2440	2450	0/300	2200	BED ROOM	
5.	DW5	1925	2450	0/300	2200	LIVING ROOM	
6.	D1	1050	2100	0	2400	ENTRY	
7.	D2	1000	2100	0	2200	BED ROOM	
8.	D4	800	2100	0	2200	TOILET	
9.	V1	600	600	1200	2200	TOILET	
10.	W1	2400	2450	300	2200	BED ROOM	
11.	W2	1200	2450	300	2200	BED ROOM	

PLUMBING LEGEND	
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	150Ø RAIN WATER PIPE
4	COLD WATER SUPPLY ON TAKE
5	40 Ø CWS RISER PIPE TO O/A TANK
6	75 Ø RAIN WATER PIPE
FD	FLOOR DRAIN(WITH GRATING)
FT	FLOOR TRAP (100 x 75mm WITH GRATING)
BD	BALCONY DRAIN(WITH GRATING)
WB TO FT	32Ø WASTE PIPE
FD TO FT	50Ø WASTE PIPE
FT TO VERTICAL STACK	75Ø WASTE PIPE
WC TO VERTICAL STACK	100Ø SOIL PIPE

LEGEND:-

F.A.R AREA

COUNTED IN 15 % ADDITIONAL F.A.R AREA

NON F.A.R AREA

Greater Noida Industrial Dev. Authority
Site APPROVED
Vide Letter No. 69 Dated 22/12/2016
Valid up to Dated 5 years
D.G.M. (Plng. & Arch.)
Asstt. Arch.
Sr. Manager (Plng. & Arch.)
S.M. (Plng.)

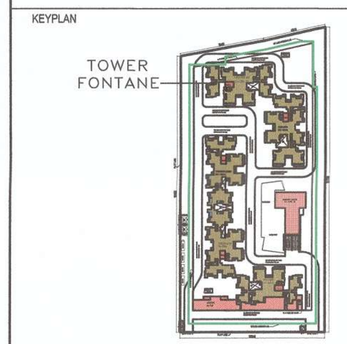
OWNER SIGN
For DECENT BUILDWELL PVT. LTD.
Authorised Signatory

ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN



PROJECT

PROPOSED GROUP HOUSING FOR DECENT BUILDWELL PVT. LTD. AT PLOT NO: - GH-05A ,SECTOR- 16B, GREATER NOIDA,(U.P.)

DATE	PROJECT INCH.	CHECKED BY
07-06-16	DEVESH SHAKYA	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABDHESH JHA	VISHAL SHARMA

DRAWING TITLE

4TH TO 22TH FLOOR PLAN (TYPICAL)

TOWER-FONTANE

ARCHITECTS

Confluence

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DRAWING NO. S-38

REVISION