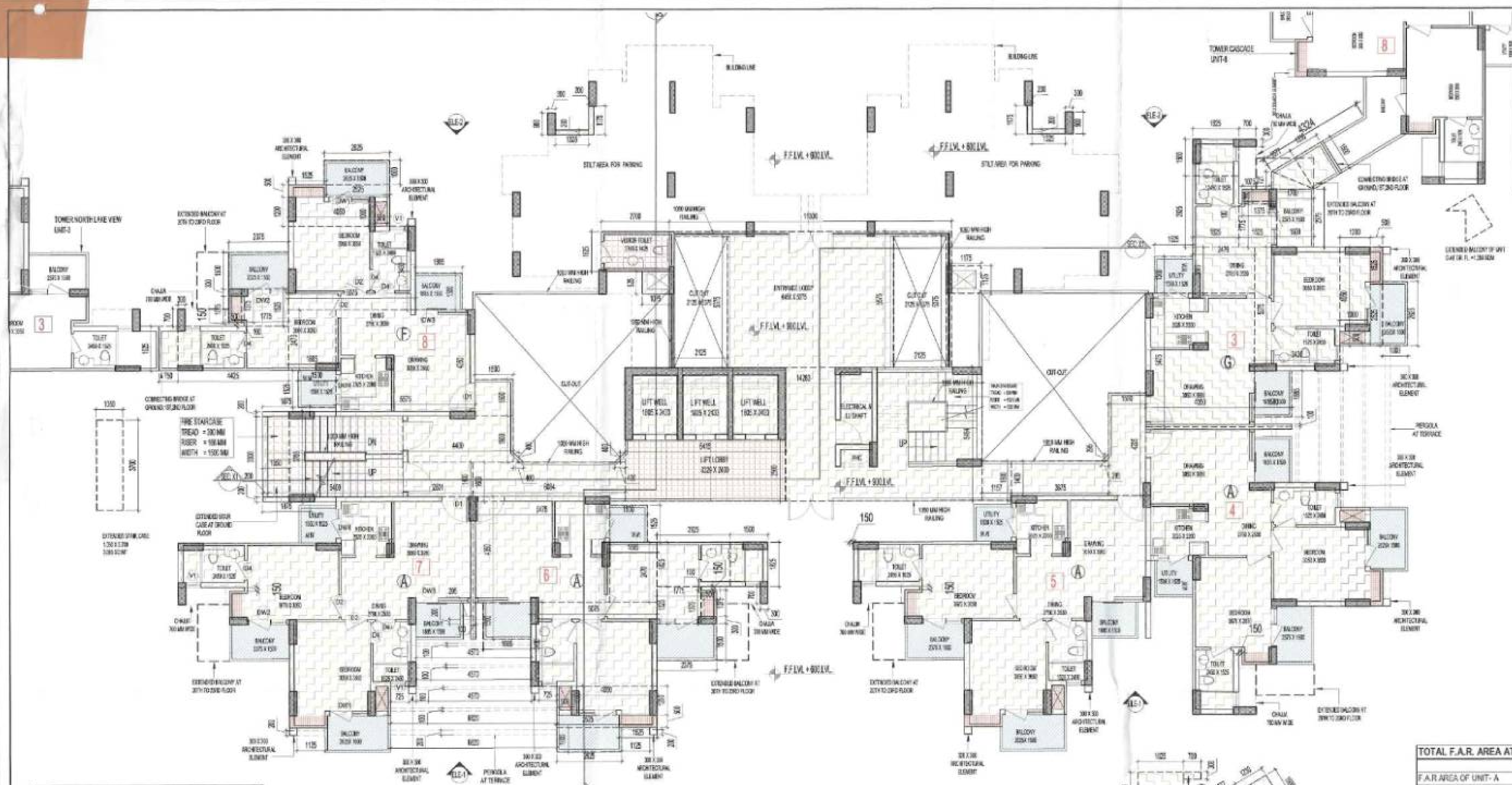
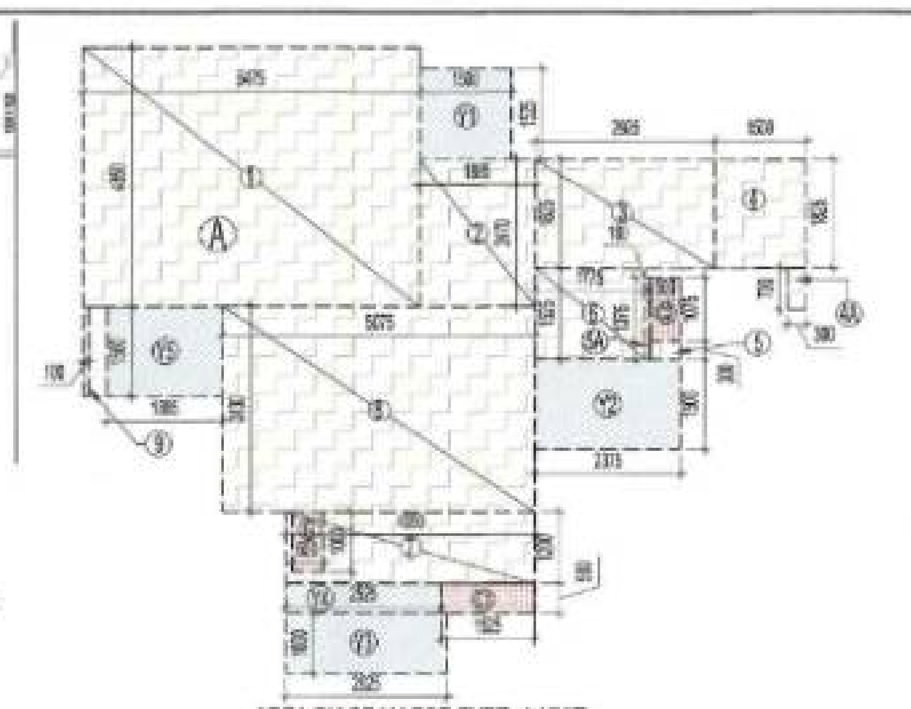
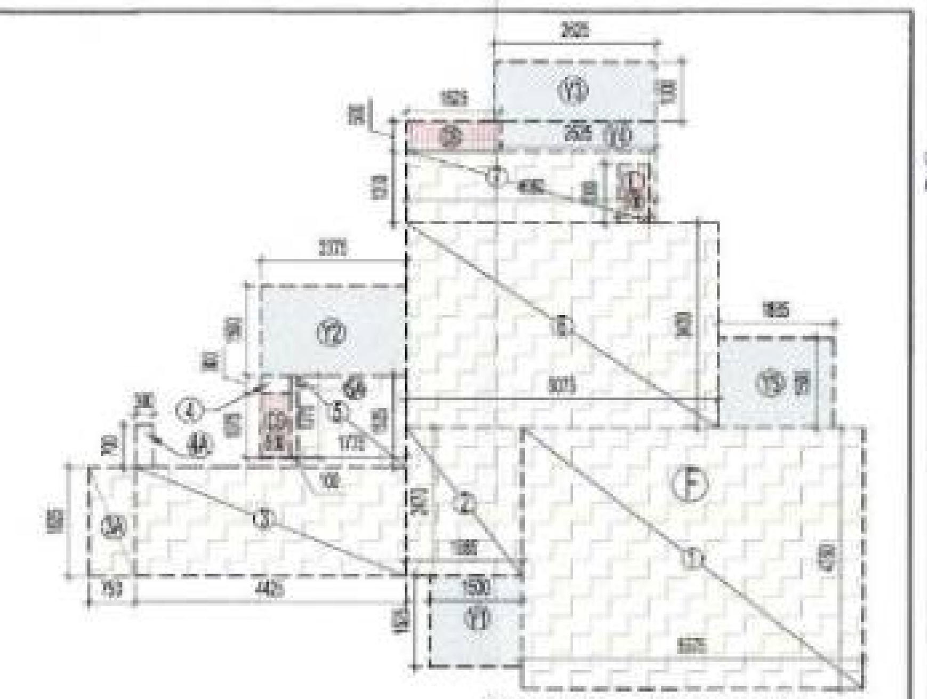




AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- F UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.475	X	4.350	=	23.816
2			1.885	X	2.470	=	4.656
3			2.925	X	1.825	=	5.338
4			1.500	X	1.825	=	2.738
4A			0.300	X	0.700	=	0.210
5			0.500	X	0.300	=	0.150
5A			0.100	X	1.375	=	0.138
6			1.775	X	1.525	=	2.707
7			4.050	X	1.200	=	4.860
8			5.075	X	3.430	=	17.407
9			0.100	X	1.600	=	0.160
TOTAL							62.169
Subtraction							
G			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.669

TOTAL F.A.R. AREA OF TYPE -A UNIT = 61.669 SQMT

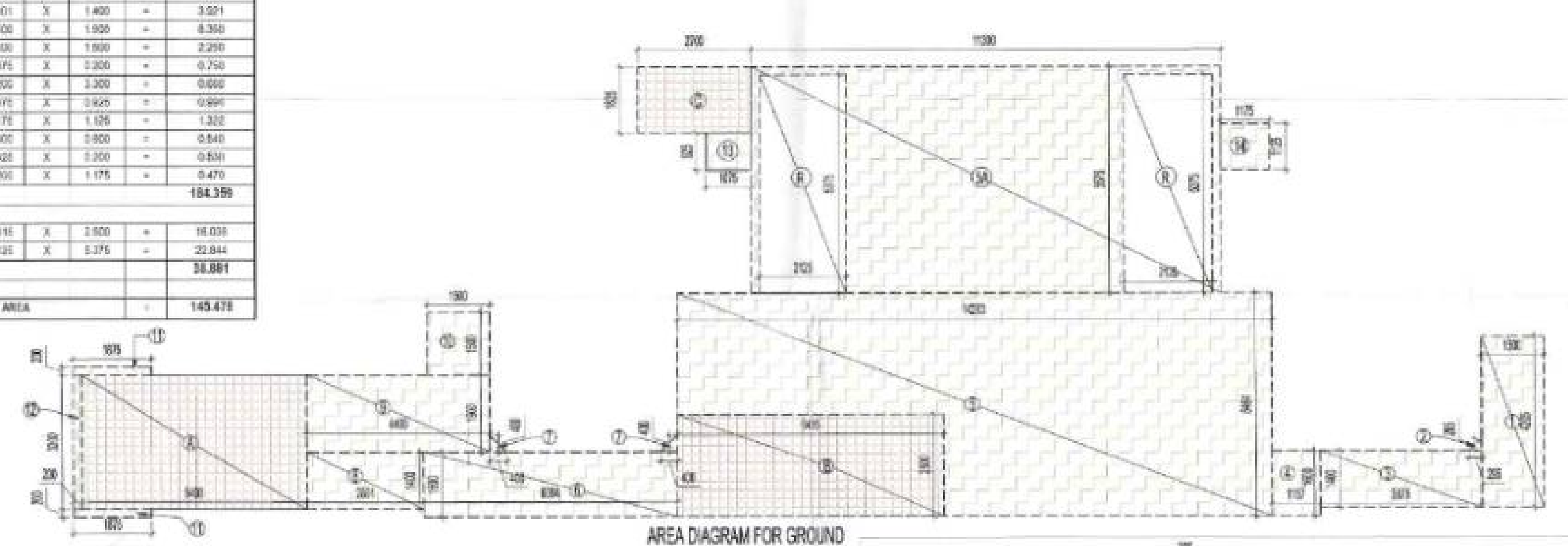
NON F.A.R AREA OF BALCONY (A)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (B)						=	12.565

F.A.R. COVERED AREA CALCULATION FOR TYPE -F UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.575	X	4.350	=	24.251
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
3A			0.750	X	1.825	=	1.369
4			0.500	X	0.300	=	0.150
4A			0.300	X	0.700	=	0.210
5			1.775	X	1.525	=	2.707
5A			0.100	X	1.375	=	0.138
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
TOTAL							63.823
Subtraction							
L			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	63.323

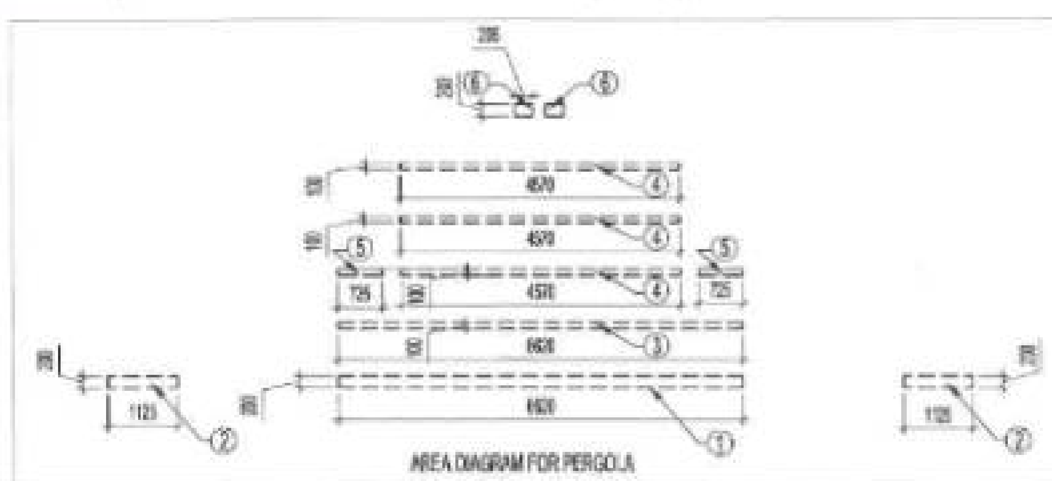
TOTAL F.A.R. AREA OF TYPE -F UNIT = 63.323 SQMT

NON F.A.R AREA OF BALCONY (F)							
Y1			1.500	X	1.525	=	2.285
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (C)						=	12.565

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1			1.500	X	4.205	=	6.308
2	0.5	X	0.295	X	0.295	=	0.044
3			3.875	X	1.400	=	5.425
4			1.107	X	1.000	=	1.001
5			14.285	X	3.464	=	78.042
5A			11.300	X	5.575	=	62.998
6			6.084	X	1.600	=	9.734
7	0.5	2	0.400	X	0.400	=	0.160
8			2.601	X	1.400	=	3.021
9			4.400	X	1.900	=	8.360
10			1.500	X	1.500	=	2.250
11	2	X	1.075	X	0.200	=	0.750
12			0.200	X	3.300	=	0.660
13			1.075	X	0.925	=	0.995
14			1.175	X	1.125	=	1.322
15	2	X	0.300	X	0.900	=	0.540
16	2	X	1.326	X	0.200	=	0.530
17	2	X	0.200	X	1.175	=	0.470
TOTAL							184.359
Subtraction							
B			6.415	X	2.500	=	16.038
R	2	X	2.125	X	5.375	=	22.844
TOTAL							38.881
TOTAL AREA						=	145.478



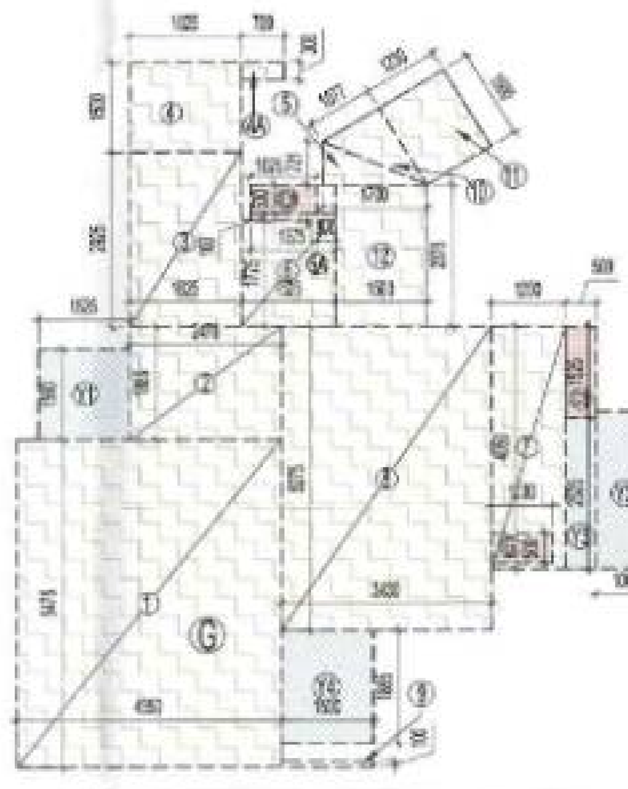
AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA



AREA DIAGRAM FOR PERGOLA

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRCASE AREA							
A			5.400	X	3.300	=	17.820
LIFT LOBBY							
B			6.415	X	2.500	=	16.038
VISITOR'S TOILET							
C			2.700	X	1.620	=	4.380
PLUMBING SHAFT (UNIT)							
G	5	X	0.500	X	1.000	=	2.500
L	1	X	0.500	X	1.000	=	0.500
CUPBOARDS							
C1	5	X	1.525	X	0.500	=	3.813
C2	3	X	0.800	X	1.075	=	2.580
C3	1	X	0.780	X	1.075	=	0.838
C4	1	X	1.525	X	0.500	=	0.762
TOTAL AREA						=	49.846

GROUND COVERAGE AREA CALCULATION FOR PERGOLA						
S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA ON GROUND						
1		6.620	X	0.200	=	1.324
2	2	1.125	X	0.200	=	0.450
3		6.600	X	0.100	=	0.660
4	3	4.570	X	0.100	=	1.371
5	2	0.725	X	0.100	=	0.145
6	2	0.295	X	0.200	=	0.118
TOTAL						4.070



AREA DIAGRAM FOR TYPE-G UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -G UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			4.350	X	5.475	=	23.816
2			2.470	X	1.885	=	4.656
3			1.825	X	2.925	=	5.338
4			1.825	X	1.500	=	2.738
4A			0.700	X	0.300	=	0.210
5	0.5	X	1.700	X	0.721	=	0.613
5A			1.375	X	0.100	=	0.138
6			1.525	X	1.775	=	2.707
7			1.200	X	4.050	=	4.860
8			3.430	X	5.075	=	17.407
9			1.600	X	0.100	=	0.160
10	0.5	X	1.077	X	1.500	=	0.808
11			1.230	X	1.500	=	1.845
12			1.500	X	2.375	=	3.563
TOTAL							68.848
Subtraction							
G			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	68.348

TOTAL F.A.R. AREA OF TYPE -G UNIT = 68.348 SQMT

NON F.A.R AREA OF BALCONY (G)							
Y1			1.525	X	1.500	=	2.288
Y2			1.000	X	2.625	=	2.625
Y3			0.500	X	2.525	=	1.263
Y4			1.500	X	1.885	=	2.828
TOTAL AREA (B)						=	9.003

TOTAL F.A.R. AREA AT GROUND FLOOR (TOWER -SOUTH LAKE VIEW)						
S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	61.669	X	4	=	246.676
F.A.R AREA OF UNIT- F	=	63.323	X	1	=	63.323
F.A.R AREA OF UNIT- G	=	68.348	X	1	=	68.348
F.A.R AREA OF CIRCULATION					=	145.478
TOTAL F.A.R AREA					=	523.824

GROUND FLOOR NON F.A.R AREA OF BALCONY					
UNIT - A	12.565	X	4	=	50.260
UNIT - F	12.565	X	1	=	12.565
UNIT - G	9.003	X	1	=	9.003
TOTAL AREA				=	71.828

TOTAL GROUND COVERAGE AREA (FAR AREA+NON FAR AREA+15% ADDITIONAL FAR AREA)							
S.NO.		PARTICULARS					AREA(SQ.M)
FAR AREA OF TYPICAL FLOOR(20TH TO 23RD FLOOR)							630.118
NON-FAR AREA OF TYPICAL FLOOR(20TH TO 23RD FLOOR)							123.716
15% ADDITIONAL FAR AREA(20TH TO 23RD FLOOR)							69.197
TERRACE FLOOR PERGOLA		4.070	X	2		=	8.140
EXTENDED TOILET OF UNIT-F (AT G.F, 1ST, 2ND F.)	=	1.369	X	1		=	1.369
EXTENDED BALCONY AREA OF UNIT-G	=	1.350	X	1		=	1.350
EXTENDED STAIR CASE AT GROUND FLOOR	=	1.050	X	3.700		=	3.885
TOTAL GROUND COVERAGE AREA						=	837.775

TOTAL STILT AREA (NON FAR)					
S.NO.	PARTICULARS				AREA(SQ.M)
GROUND COVERAGE AREA					837.775
Subtraction					
FAR AREA OF GROUND FLOOR				=	523.824
NON-FAR AREA OF GROUND FLOOR				=	71.828
15% AREA ADDITIONAL FAR AREA				=	49.045
TERRACE FLOOR PERGOLA	4.070	X	2	=	8.140
TOTAL					652.837
TOTAL STILT AREA				=	184.937

TOWER- SOTH LAKE VIEW						
	GROUND COVERAGE	FAR AREA	15 % AREA	NON F.A.R AREA	STILT AREA	HEIGHT FL. LVL (MM)
GROUND FLOOR	837.775	523.824	49.045	71.828	184.937	(+) 900
1st FLOOR		636.587	69.197	103.942		(+) 4560
2nd FLOOR		636.587	69.197	103.942		(+) 7915
3rd FLOOR		628.540	69.197	107.504		(+) 11270
4th FLOOR		628.540	69.197	107.504		(+) 14320
5th FLOOR		628.540	69.197	107.504		(+) 17370
6th FLOOR		628.540	69.197	107.504		(+) 20420
7th FLOOR		628.540	69.197	107.504		(+) 23470
8th FLOOR		628.540	69.197	107.504		(+) 26520
9th FLOOR		628.540	69.197	107.504		(+) 29570
10th FLOOR		628.540	69.197	107.504		(+) 32620
11th FLOOR		628.540	69.197	107.504		(+) 35670
12th FLOOR		628.540	69.197	107.504		(+) 38720
13th FLOOR		628.540	69.197	107.504		(+) 41770
14th FLOOR		628.540	69.197	107.504		(+) 44820
15th FLOOR		628.540	69.197	107.504		(+) 47870
16th FLOOR		628.540	69.197	107.504		(+) 50920
17th FLOOR		628.540	69.197	107.504		(+) 53970
18th FLOOR		628.540	69.197	107.504		(+) 57020
19th FLOOR		628.540	69.197	107.504		(+) 60070
20th FLOOR		630.118	69.197	123.716		(+) 63120
21th FLOOR		630.118	69.197	123.716		(+) 66170
22th FLOOR		630.118	69.197	123.716		(+)69220
23th FLOOR		630.118	69.197	123.716		(+)72270
TERRACE		15.903	105.607	17.118		(+) 75470
O.H TANK & MACHINE ROOM			79.042			(+) 81420
TOTAL	837.775	15018.553	1824.220	2619.262	184.937	

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1.	DW1	1500	2100	GG	2100	BED ROOM
2.	DW2	1400	2100	GG	2100	M.BEDROOM
3.	DW3	1160	2100	GG	2100	BEDROOM
4.	DW4	2700	2100	G/1050	2100	KITCHEN
5.	D1	1050	2100	-	2100	ENTRANCE
6.	D2	1000	2100	-	2100	BEDROOMS
7.	D3	900	2100	-	2100	DRG.ROOM
8.	D4	800	2100	-	2100	TOILET
9.	W1	1480	1200	900	2100	BEDROOM
10.	W2	1270	1200	900	2100	DRG.ROOM
11.	V1	600	900	1200	2100	TOILET

NOTE : ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

AREA LEGEND:-

- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R

OWNER SIGN

ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN

SOUTH LAKE VIEW

PROJECT

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

DATE	PROJECT INCH.	CHECKED BY
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

GROUND FLOOR PLAN

TOWER-SOUTH LAKE VIEW

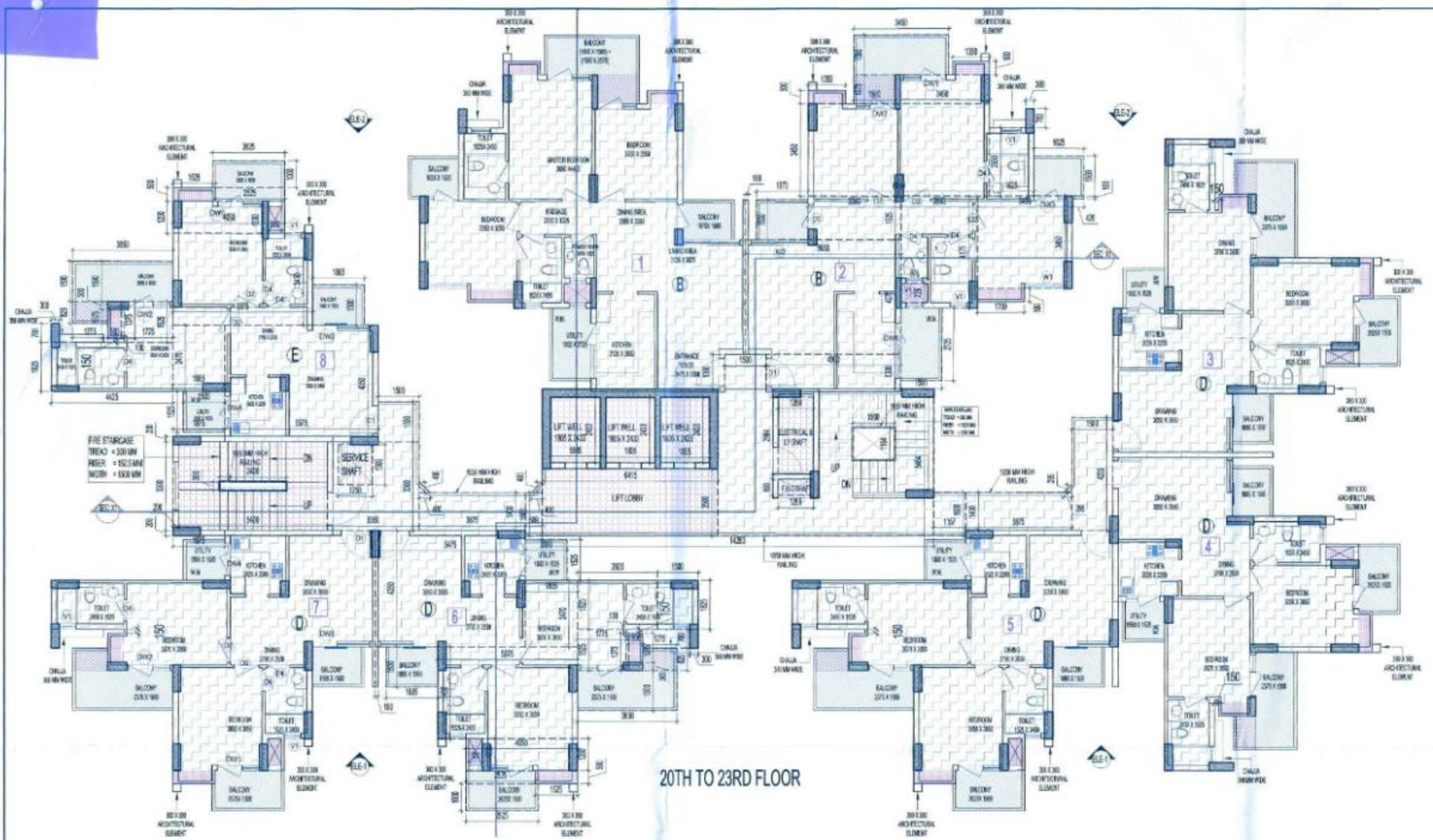
ARCHITECTS

Confluence

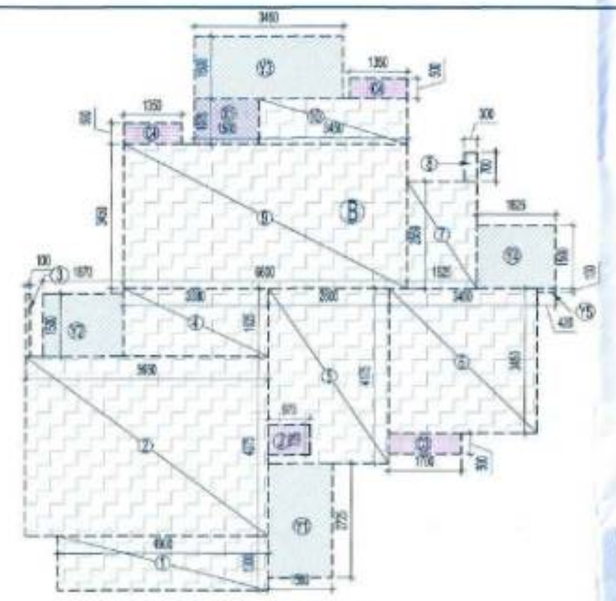
DRAWING NO.

REVISION

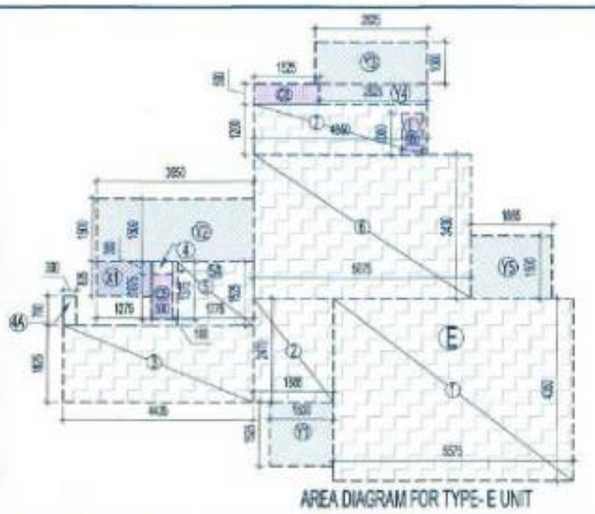
APPROVED



20TH TO 23RD FLOOR

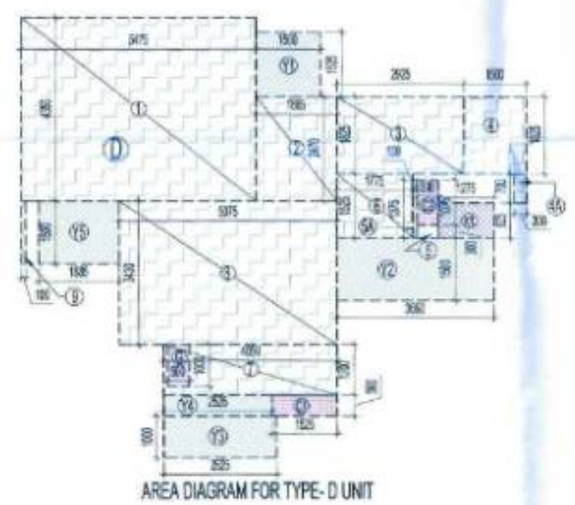


AREA DIAGRAM FOR TYPE- B UNIT



AREA DIAGRAM FOR TYPE- E UNIT

AREA DIAGRAM FOR TYPICAL FLOOR
CIRCULATION AREA



AREA DIAGRAM FOR TYPE- D UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT

S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		4.900	X	1.300	=	6.370
2		5.650	X	4.275	=	24.154
3		6.100	X	1.500	=	9.150
4		3.380	X	1.625	=	5.493
5		2.800	X	4.175	=	11.690
6		3.450	X	3.450	=	11.903
7		1.625	X	2.560	=	4.144
8		0.300	X	0.700	=	0.210
9		6.600	X	3.450	=	22.770
10		3.450	X	1.075	=	3.709
TOTAL						99.591
Subtraction						
J		6.975	X	0.725	=	0.707
TOTAL						0.707
TOTAL AREA (A)					=	89.884

F.A.R AREA OF BALCONY (B) = X1 / 4						
X1		1.500	X	1.075	=	1.613
TOTAL						1.613
TOTAL (B)					=	0.403

TOTAL F.A.R. AREA OF TYPE -B UNIT = TOTAL (A) + TOTAL (B)
= 89.884 + 0.403
= 90.288 SQMT

NON F.A.R AREA OF BALCONY (B)						
Y1		1.800	X	2.725	=	4.088
Y2		1.870	X	1.500	=	2.805
Y3		3.450	X	1.500	=	5.175
Y4		1.825	X	1.500	=	2.738
Y5		0.429	X	0.100	=	0.042
	(3/4 AREA OF BALCONY) X1 (1.613 - 0.403)				=	1.210
TOTAL AREA (C)					=	16.057

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.			PARTICULARS				AREA(SQ.M)
1			1.560	X	4.205	=	6.558
2	0.5	X	0.280	X	0.295	=	0.044
3			3.875	X	1.400	=	5.425
4			1.157	X	1.800	=	1.801
5			14.280	X	5.484	=	78.342
5A			1.500	X	1.300	=	1.950
6			5.609	X	1.800	=	9.974
7	0.5	2	0.400	X	0.400	=	0.160
8			3.875	X	1.400	=	5.425
9			3.300	X	3.300	=	11.059
10			1.500	X	1.500	=	2.250
11	2	X	1.872	X	0.200	=	0.750
12			0.200	X	3.300	=	0.660
TOTAL							114.894
Subtraction							
B			6.415	X	2.500	=	16.038
C	3	X	1.936	X	2.433	=	13.175
D			1.269	X	0.600	=	0.761
E			1.269	X	2.864	=	3.634
F			1.250	X	1.500	=	1.875
N			1.330	X	1.164	=	1.748
TOTAL							37.229
TOTAL AREA						=	77.665

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			6.415	X	2.500	=	16.038
LIFT WELL							
C	3	X	1.805	X	2.433	=	13.175
F.H.C SHAFT							
D			1.269	X	0.600	=	0.761
ELECTRICAL SHAFT							
E			1.269	X	2.864	=	3.634
SHAFT							
F			1.250	X	1.500	=	1.875
PLUMBING SHAFT (UNIT)							
G	5	X	0.500	X	1.000	=	2.500
J	3	X	0.675	X	0.725	=	1.414
L	1	X	0.500	X	1.000	=	0.500
CUPBOARDS							
C1	5	X	1.525	X	0.500	=	3.813
C2	5	X	0.500	X	1.675	=	2.688
C3	2	X	1.700	X	0.500	=	1.700
C4	4	X	1.350	X	0.500	=	2.700
C5	1	X	0.500	X	1.075	=	0.538
C6	1	X	1.520	X	0.500	=	0.763
TOTAL							69.917
Subtraction							
M			2.400	X	0.300	=	0.720
TOTAL							0.720
TOTAL AREA						=	69.197

F.A.R. COVERED AREA CALCULATION FOR TYPE -E UNIT

S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1	5.575	X	4.350	=	24.251	
2	1.885	X	2.470	=	4.656	
3	4.425	X	1.825	=	8.076	
4	0.500	X	0.300	=	0.150	
4A	0.300	X	0.700	=	0.210	
5	1.775	X	1.525	=	2.707	
5A	0.100	X	1.375	=	0.138	
6	5.075	X	3.430	=	17.407	
7	4.050	X	1.200	=	4.860	
TOTAL					62.454	
Subtraction						
L	0.500	X	1.000	=	0.500	
TOTAL					0.500	
TOTAL AREA (A)				=	61.954	

F.A.R AREA OF BALCONY (E) = X1 / 4						
X1	1.275	X	0.825	=	1.052	
TOTAL					1.052	
TOTAL (E)				=	0.263	

TOTAL F.A.R. AREA OF TYPE -E UNIT = TOTAL (A) + TOTAL (B)
= 61.869+ 0.263
= 62.217 SQMT

NON F.A.R AREA OF BALCONY (E)						
Y1	1.500	X	1.525	=	2.288	
Y2	3.650	X	1.500	=	5.475	
Y3	2.625	X	1.000	=	2.625	
Y4	2.525	X	0.500	=	1.263	
Y5	1.885	X	1.500	=	2.828	
(BALCONY 1/4 AREA) X1 (1.052 - 0.263)				=	0.789	
TOTAL AREA (E)				=	15.267	

DOOR'S & WINDOW'S SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1	DW1	1060	2100	0/0	2100	BED ROOM
2	DW2	1400	2100	0/0	2100	M.BEDROOM
3	DW3	1150	2100	300	2100	WASHROOM
4	DW4	2080	2100	0/1000	2100	KITCHEN
5	D1	1000	2100	-	2100	ENTRANCE
6	D2	1000	2100	-	2100	BEDROOMS
7	D3	900	2100	-	2100	DINE ROOM
8	D4	800	2100	-	2100	TOILET
9	W1	1800	1200	900	2100	BEDROOM
10	W2	1200	1200	900	2100	DINE ROOM
11	V1	600	900	1200	2100	TOILET

NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

TOTAL F.A.R. AREA AT 20TH TO 23RD FLOOR (TOWER - SOUTH LAKE VIEW)

S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT - B	=	90.288	X	2	=	180.576
F.A.R AREA OF UNIT - D	=	61.932	X	5	=	309.660
F.A.R AREA OF UNIT - E	=	62.217	X	1	=	62.217
F.A.R AREA OF CIRCULATION					=	77.665
TOTAL F.A.R AREA					=	630.118

20TH TO 23RD FLOOR NON F.A.R AREA OF BALCONY					
UNIT - B	16.057	X	2	=	32.114
UNIT - D	15.267	X	5	=	76.335
UNIT - E	15.267	X	1	=	15.267
TOTAL AREA				=	123.716

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT

S.NO.	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	5.475	X	4.350	=	23.816
2	1.885	X	2.470	=	4.656
3	2.925	X	1.825	=	5.338
4	1.500	X	1.825	=	2.738
4A	0.300	X	0.700	=	0.210
5	0.500	X	0.300	=	0.150
5A	0.100	X	1.375	=	0.138
6	1.775	X	1.525	=	2.707
7	4.050	X	1.200	=	4.860
8	5.075	X	3.430	=	17.407
9	0.100	X	1.500	=	0.150
TOTAL					62.169
Subtraction					
G	0.500	X	1.000	=	0.500
TOTAL					0.500
TOTAL AREA (A)				=	61.669

F.A.R AREA OF BALCONY (D) = X1 / 4						
X1	1.275	X	0.825	=	1.052	
TOTAL					1.052	
TOTAL (D)				=	0.263	

TOTAL F.A.R. AREA OF TYPE -D UNIT = TOTAL (A) + TOTAL (B)
= 61.669 + 0.263
= 61.932 SQMT

NON F.A.R AREA OF BALCONY (D)						
Y1	1.500	X	1.525	=	2.288	
Y2	3.650	X	1.500	=	5.475	
Y3	2.625	X	1.000	=	2.625	
Y4	2.525	X	0.500	=	1.263	
Y5	1.885	X	1.500	=	2.828	
(BALCONY 1/4 AREA) X1 (1.052 - 0.263)				=	0.789	
TOTAL AREA (D)				=	15.267	

AREA LEGEND:-
- F.A.R AREA
- COUNTED IN 15 % F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1 I / II F.A.R

Greater Noida Industrial Dev. Authority
APPROVED
Valid up to Dated: 31/12/2016
2088
5 Years
Asstt. Arch. | G.M. (Plan.)

BA/3648 1534 28/11/2026
5 Years

OWNER SIGN | ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN

PROJECT

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

DATE	PROJECT INCH.	CHECKED BY
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

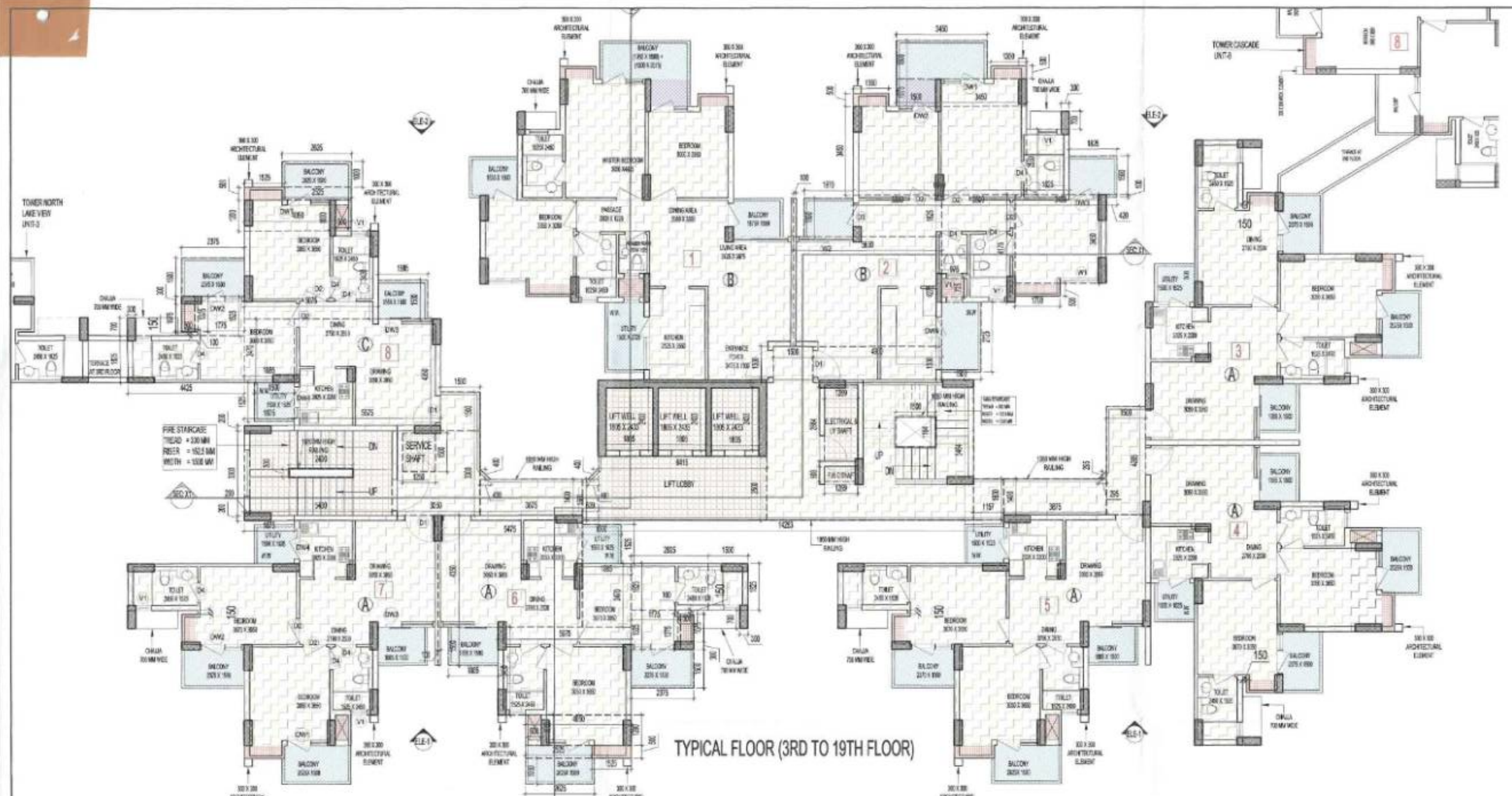
20TH TO 23RD FLOOR PLAN

TOWER-SOUTH LAKE VIEW

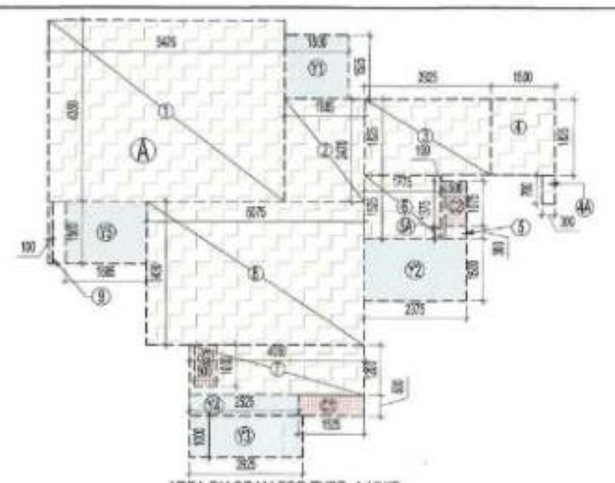
ARCHITECTS

Confluence

DRAWING NO. | REVISION



AREA DIAGRAM FOR TYPICAL FLOOR
CIRCULATION AREA



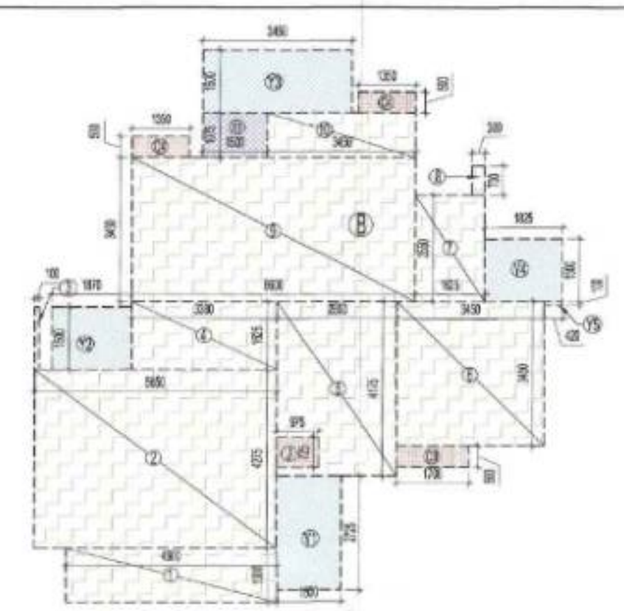
AREA DIAGRAM FOR TYPE-A UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT

S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.475	X	4.350	=	23.816
2			1.885	X	2.470	=	4.656
3			2.925	X	1.825	=	5.338
4			1.500	X	1.825	=	2.738
4A			0.300	X	0.700	=	0.210
5			0.500	X	0.300	=	0.150
5A			0.100	X	1.375	=	0.138
6			1.775	X	1.525	=	2.707
7			4.050	X	1.200	=	4.860
8			5.075	X	3.430	=	17.407
9			0.100	X	1.500	=	0.150
TOTAL							62.169
Subtraction							
G			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.669

TOTAL F.A.R. AREA OF TYPE-A UNIT = 61.669 SQMT

NON F.A.R AREA OF BALCONY (A)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.525	X	1.000	=	2.525
Y4			2.525	X	0.500	=	1.263
Y5			1.985	X	1.500	=	2.828
TOTAL AREA (B)						=	12.565



AREA DIAGRAM FOR TYPE-B UNIT

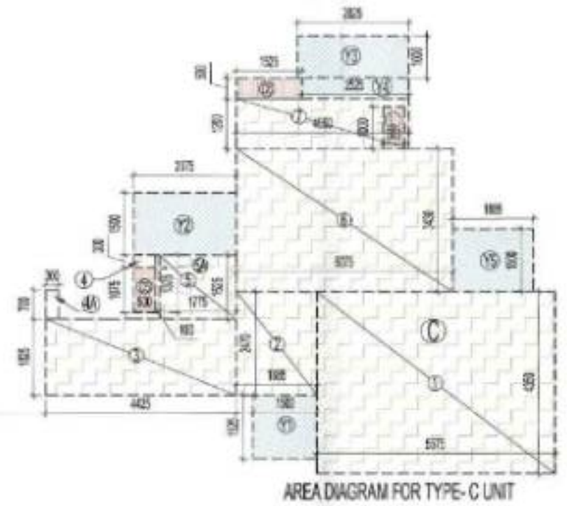
F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT

S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			4.900	X	1.300	=	6.370
2			5.650	X	4.275	=	24.154
3			0.100	X	1.500	=	0.150
4			3.300	X	1.625	=	5.483
5			2.800	X	4.175	=	11.690
6			3.400	X	3.450	=	11.903
7			1.625	X	2.550	=	4.144
8			0.300	X	0.700	=	0.210
9			6.600	X	3.450	=	22.770
10			3.450	X	1.075	=	3.709
TOTAL							90.581
Subtraction							
J			0.975	X	0.725	=	0.707
TOTAL							0.707
TOTAL AREA (A)						=	89.884

F.A.R AREA OF BALCONY (B) = X1 / 4							
X1			1.500	X	1.075	=	1.613
TOTAL							1.613
TOTAL (B)						=	0.403

TOTAL F.A.R. AREA OF TYPE-B UNIT = TOTAL (A) + TOTAL (B)
= 89.884 + 0.403
= 90.289 SQMT

NON F.A.R AREA OF BALCONY (B)							
Y1			1.500	X	2.725	=	4.088
Y2			1.870	X	1.500	=	2.805
Y3			3.450	X	1.500	=	5.175
Y4			1.825	X	1.500	=	2.738
Y5			0.420	X	0.100	=	0.042
(3/4 AREA OF BALCONY) X1 (1.613 - 0.403)						=	1.210
TOTAL AREA (C)						=	16.057



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			5.075	X	4.350	=	24.251
2			1.885	X	2.470	=	4.656
3			4.405	X	1.825	=	8.078
4			0.500	X	0.300	=	0.150
4A			0.300	X	0.700	=	0.210
5			1.775	X	1.525	=	2.707
5A			0.100	X	1.375	=	0.138
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
TOTAL							62.454
Subtraction							
L			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.954

TOTAL F.A.R. AREA OF TYPE-C UNIT = 61.954 SQMT

NON F.A.R AREA OF BALCONY (C)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.525	X	1.000	=	2.525
Y4			2.525	X	0.500	=	1.263
Y5			1.985	X	1.500	=	2.828
TOTAL AREA (C)						=	12.566

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			6.415	X	2.500	=	16.038
LIFT WELL							
C	3	X	1.805	X	2.433	=	13.175
F.H.C SHAFT							
D			1.260	X	0.600	=	0.761
ELECTRICAL SHAFT							
E			1.269	X	2.864	=	3.634
SHAFT							
F			1.250	X	1.500	=	1.875
PLUMBING SHAFT (UNIT)							
G	5	X	0.500	X	1.000	=	2.500
J	2	X	0.975	X	0.725	=	1.414
L	1	X	0.500	X	1.000	=	0.500
CUPBOARDS							
C1	5	X	1.525	X	0.500	=	3.813
C2	5	X	0.500	X	1.075	=	2.688
C3	2	X	1.700	X	0.500	=	1.700
C4	4	X	1.350	X	0.500	=	2.700
C5	1	X	0.500	X	1.075	=	0.538
C6	1	X	1.525	X	0.500	=	0.763
TOTAL							69.917
Subtraction							
M			2.400	X	0.300	=	0.720
TOTAL							0.720
TOTAL AREA						=	69.197

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.	PARTICULARS						AREA(SQ.M)
1			1.500	X	4.200	=	6.368
2	0.5	X	0.295	X	0.295	=	0.044
3			3.875	X	1.400	=	5.425
4			1.157	X	1.800	=	1.851
5			14.203	X	0.494	=	70.042
5A			1.503	X	1.300	=	1.955
6			0.809	X	1.805	=	0.874
7	0.5	X	0.400	X	0.400	=	0.160
8			3.675	X	1.400	=	5.425
9			3.300	X	3.300	=	11.055
10			1.500	X	1.500	=	2.250
11	3	X	1.875	X	0.300	=	0.750
12			0.200	X	3.300	=	0.660
TOTAL							114.894
Subtraction							
B			6.415	X	2.500	=	16.038
C	3	X	1.805	X	2.433	=	13.175
D			1.269	X	0.600	=	0.761
E			1.269	X	2.864	=	3.634
F			1.250	X	1.500	=	1.875
N			1.500	X	1.104	=	1.746
TOTAL							37.229
TOTAL AREA						=	77.665

TOTAL F.A.R. AREA AT TYPICAL FLOOR (3 TO 19)(TOWER - SOUTH LAKE VIEW)

S.NO.	PARTICULARS						AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	61.669	X	5	=	308.345
F.A.R AREA OF UNIT - B	=	90.288	X	2	=	180.576
F.A.R AREA OF UNIT - C	=	61.954	X	1	=	61.954
F.A.R AREA OF CIRCULATION					=	77.665
TOTAL F.A.R AREA					=	628.540

TYPICAL FLOOR NON F.A.R AREA OF BALCONY							
UNIT - A		12.565	X	5	=	62.825
UNIT - B		16.057	X	2	=	32.114
UNIT - C		12.565	X	1	=	12.565
TOTAL AREA					=	107.504

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1.	DW1	1050	2100	100	2120	BED ROOM
2.	DW2	1400	2100	100	2120	M.BEDROOM
3.	DW3	1100	2100	100	2120	BED ROOM
4.	UW1	2000	2100	0/1600	2120	KITCHEN
5.	D1	1200	2100	-	2100	ENTRANCE
6.	D2	1000	2100	-	2100	BEDROOMS
7.	D3	900	2100	-	2100	DRG.ROOM
8.	D4	800	2100	-	2100	TOILET
9.	W1	1450	1200	900	2100	BEDROOM
10.	W2	1200	1200	900	2100	DRG.ROOM
11.	V1	600	900	1200	2100	TOILET

NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

AREA LEGEND:-
- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN F.A.R AREA

Greater Noida Industrial Dev. Authority
APPROVED
Vide Letter No. 2080 Dated 31/12/2016
Valid up to Dated 5 Years
Name: D.G.M. (Plng. & Arch.)

Greater Noida Industrial Development Authority
APPROVED
Vide Letter No. 1534 Dated 28/11/2024
Valid up to Dated 5 Years
Name: D.G.M. (Plng. & Arch.)

OWNER SIGN | ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN

PROJECT

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

DATE	PROJECT INCH.	CHECKED BY
06-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

TYPICAL FLOOR PLAN(3RD TO 19TH)

TOWER-SOUTH LAKE VIEW

ARCHITECTS

Confluence

D-25, GDA, NOIDA-201304 | Ph +91-11-22760016, Ph +91-11-45534765 | mail@confluence.co.in, www.confluence.co.in | Member of IGBC, IGC - 2001, 2080
architecture | urban design | consultancy | interiors

DRAWING NO. | REVISION

1ST & 2NDFLOOR PLAN

TOWER–SOUTH LAKE VIEW

DRAWING TITLE

DATE	PROJECT INCH.	CHECKED BY	
12–10–15	AMAR NATH	DEVESH SHAKYA	
SCALE	DEALT BY	APPROVED BY	
1:100	SATPARKASH	VISHAL SHARAN	

PROJECT

PROPOSED GROUP HOUSING FOR M/S DECENT BUILDWELL PVT. LTD. AT PLOT NO.- GH-04A ,SECTOR- 16B, GREATER NOIDA (U.P.)

SOUTH LAKE VIEW

KEYPLAN

SUBMISSION DRAWING

OWNER

M/S DECENT BUILDWELL PVT. LTD.

OWNER SIGN

ARCHITECT SIGN

ARCHITECTS

Confluence

Dr. B.L. Gupt	Ph.: +91-120-4320026	www.confluence.net.in	Sector-4 & 16C				
Architect	Asstt. Manager	Manager	Noida				
M.Arch.(Arch.Design)							

DRAWING NO.	REVISION

AREA LEGEND:

F.A.R. AREA	
NON F.A.R.AREA	
OCCUPIED W.S.	
MEASURED N.I.F/AR	

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
A	D1	1000	2100	-	150	DOUBLE DOOR
B	D2	900	2100	-	150	SINGLE DOOR
C	D3	750	2100	-	150	SINGLE DOOR
D	D4	1500	2100	-	150	BATHROOM DOOR
E	D5	1200	2100	-	150	BATHROOM DOOR
F	D6	1000	2100	-	150	BATHROOM DOOR
G	D7	1800	2100	-	150	DOUBLE DOOR
H	W1	1200	1200	900	150	SLIDING WINDOW
I	W2	1800	1200	900	150	SLIDING WINDOW
J	W3	1500	1200	900	150	SLIDING WINDOW
K	W4	1200	1200	900	150	SLIDING WINDOW
L	V1	600	600	1500	150	VENTILATOR

NOTE - ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

TOTAL F.A.R. AREA AT 1ST & 2ND FLOOR (TOWER - SOUTH LAKE VIEW)

S.NO	PARTICULARS				AREA (SQ.M)
F.A.R AREA OF UNIT - A	=	51.089	X	4	= 192.628
F.A.R AREA OF UNIT - B	=	90.288	X	2	= 180.576
F.A.R AREA OF UNIT - F	=	63.323	X	1	= 63.323
F.A.R AREA OF UNIT - G	=	68.348	X	1	= 68.348
F.A.R AREA OF CIRCULATION					= 77.885
					= 606.587

1ST & 2ND FLOOR NON F.A.R AREA OF BALCONY

UNIT - G	9.063	X	1	=	9.063
UNIT - F	12.869	X	1	=	12.869
UNIT - B	16.057	X	2	=	32.114
UNIT - A	12.869	X	4	=	50.280
					= 103.942

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT

S.NO	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	4.900	X	1.300	=	6.370
2	5.900	X	4.275	=	24.134
3	0.100	X	1.500	=	0.150
4	0.900	X	1.300	=	0.710
5	0.420	X	0.100	=	0.042
[3x AREA OF BALCONY1 X1 (1.813 - 0.403)]				=	1.210
				=	98.057

NON F.A.R AREA OF BALCONY (B)

V1	1.500	X	2.725	=	4.088
V2	1.800	X	1.500	=	2.405
V3	3.460	X	1.500	=	5.175
V4	1.825	X	1.500	=	2.738
V5	0.420	X	0.100	=	0.042
				=	14.448

TOTAL F.A.R AREA OF TYPE-B UNIT = TOTAL (A) + TOTAL (B)
= 83.084 + 8.403
= 90.288 SQMT

F.A.R AREA OF BALCONY 1 (B) = X1 / 4

X1	1.500	X	1.025	=	1.813
TOTAL					
				=	0.403

TOTAL (B)

TOTAL (A)					
				=	89.884
TOTAL					
J	0.975	X	0.725	=	0.707
					0.707
Subtraction					
TOTAL					
19	3.450	X	1.025	=	3.728
8	6.600	X	3.450	=	22.770
8	0.300	X	0.700	=	0.210
7	1.025	X	2.500	=	4.144
8	1.450	X	3.450	=	11.903
8	2.300	X	4.175	=	11.800
4	2.300	X	1.425	=	6.493
3	0.100	X	1.500	=	0.150
2	5.900	X	4.275	=	24.134
1	4.900	X	1.300	=	6.370

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT

S.NO	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	4.475	X	4.350	=	23.816
2	2.475	X	1.825	=	4.598
3	2.825	X	1.825	=	5.156
4	1.600	X	1.825	=	2.738
4A	0.300	X	0.750	=	0.210
5	0.500	X	0.300	=	0.150
5A	0.100	X	1.375	=	0.138
6	1.775	X	1.625	=	2.707
7	4.050	X	1.200	=	4.860
8	5.075	X	3.450	=	17.507
9	0.100	X	1.600	=	0.160
[3x AREA OF BALCONY1 X1 (1.813 - 0.403)]				=	12.565

TOTAL F.A.R AREA OF TYPE -A UNIT = 81.323 SQMT

NON F.A.R AREA OF BALCONY (A)

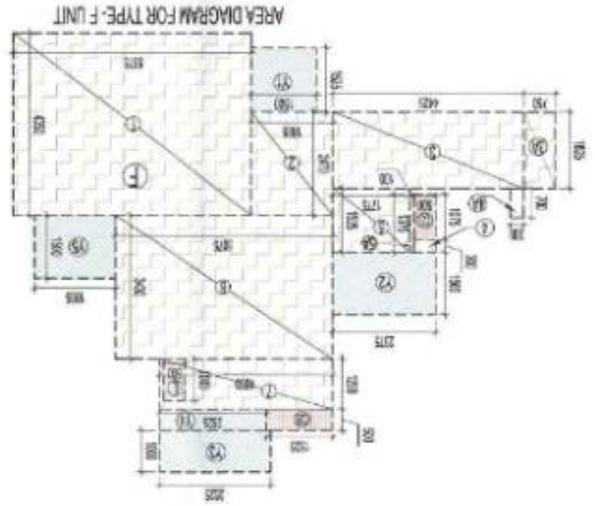
V1	1.600	X	1.525	=	2.288
TOTAL AREA (C)					
V2	2.275	X	1.500	=	3.413
V3	2.625	X	1.500	=	3.938
V4	1.865	X	1.500	=	2.798
V5	1.865	X	1.500	=	2.798
				=	12.565

TOTAL F.A.R AREA OF TYPE -F UNIT = 63.323 SQMT

F.A.R. COVERED AREA CALCULATION FOR TYPE -F UNIT

S.NO	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	5.575	X	4.350	=	24.251
2	1.865	X	2.470	=	4.606
3	4.425	X	1.825	=	8.076
3A	0.750	X	1.825	=	1.368
4	0.500	X	1.825	=	0.913
4A	0.100	X	1.375	=	0.138
5	1.775	X	1.525	=	2.707
6	5.075	X	3.450	=	17.507
7	4.050	X	1.200	=	4.860
TOTAL					63.323
Subtraction					
L	0.500	X	1.000	=	0.500
TOTAL					0.500
TOTAL AREA (A)					62.823

AREA DIAGRAM FOR TYPE- F UNIT

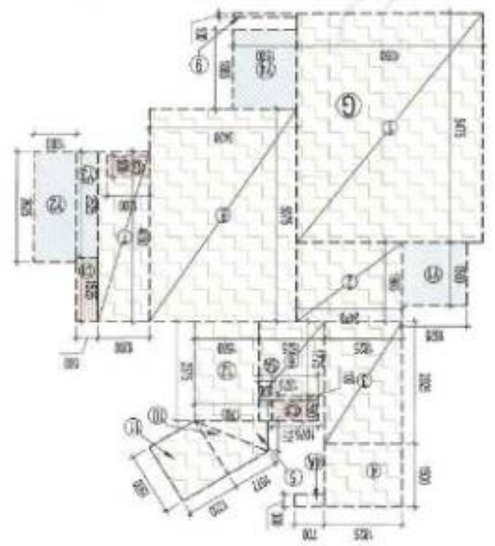


TOTAL F.A.R AREA OF TYPE -G UNIT = 68.348 SQMT

F.A.R. COVERED AREA CALCULATION FOR TYPE -G UNIT

S.NO	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	4.350	X	1.300	=	5.655
2	1.865	X	2.470	=	4.606
3	4.425	X	1.825	=	8.076
3A	0.750	X	1.825	=	1.368
4	0.500	X	1.825	=	0.913
4A	0.100	X	1.375	=	0.138
5	1.775	X	1.525	=	2.707
6	5.075	X	3.450	=	17.507
7	4.050	X	1.200	=	4.860
TOTAL					68.348
Subtraction					
D	0.500	X	1.000	=	0.500
TOTAL					0.500
TOTAL AREA (A)					67.848

AREA DIAGRAM FOR TYPE- G UNIT



NON F.A.R AREA OF BALCONY (G)

V1	1.525	X	1.500	=	2.288
TOTAL AREA (B)					
V2	2.625	X	1.500	=	3.938
V3	1.865	X	1.500	=	2.798
V4	1.865	X	1.500	=	2.798
				=	8.003

TOTAL F.A.R AREA OF TYPE -A UNIT = 81.348 SQMT

NON F.A.R AREA OF BALCONY (A)

V1	1.600	X	1.525	=	2.438
TOTAL AREA (C)					
V2	2.275	X	1.500	=	3.413
V3	2.625	X	1.500	=	3.938
V4	1.865	X	1.500	=	2.798
V5	1.865	X	1.500	=	2.798
				=	12.565

TOTAL F.A.R AREA OF TYPE -F UNIT = 63.323 SQMT

F.A.R. COVERED AREA CALCULATION FOR TYPE -F UNIT

S.NO	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	5.575	X	4.350	=	24.251
2	1.865	X	2.470	=	4.606
3	4.425	X	1.825	=	8.076
3A	0.750	X	1.825	=	1.368
4	0.500	X	1.825	=	0.913
4A	0.100	X	1.375	=	0.138
5	1.775	X	1.525	=	2.707
6	5.075	X	3.450	=	17.507
7	4.050	X	1.200	=	4.860
TOTAL					63.323
Subtraction					
L	0.500	X	1.000	=	0.500
TOTAL					0.500
TOTAL AREA (A)					62.823

AREA DIAGRAM FOR TYPE- F UNIT

TOTAL F.A.R AREA OF TYPE -G UNIT = 68.348 SQMT

F.A.R. COVERED AREA CALCULATION FOR TYPE -G UNIT

S.NO	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	4.350	X	1.300	=	5.655
2	1.865	X	2.470	=	4.606
3	4.425	X	1.825	=	8.076
3A	0.750	X	1.825	=	1.368
4	0.500	X	1.825	=	0.913
4A	0.100	X	1.375	=	0.138
5	1.775	X	1.525	=	2.707
6	5.075	X	3.450	=	17.507
7	4.050	X	1.200	=	4.860
TOTAL					68.348
Subtraction					
D	0.500	X	1.000	=	0.500
TOTAL					0.500
TOTAL AREA (A)					67.848

AREA DIAGRAM FOR TYPE- G UNIT

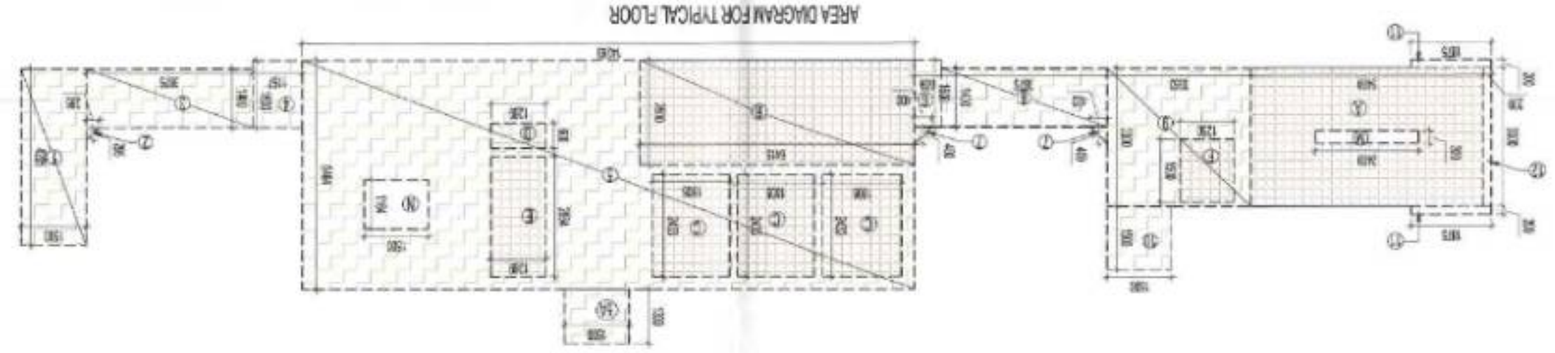
NON F.A.R AREA OF BALCONY (G)

V1	1.525	X	1.500	=	2.288
TOTAL AREA (B)					
V2	2.625	X	1.500	=	3.938
V3	1.865	X	1.500	=	2.798
V4	1.865	X	1.500	=	2.798
				=	8.003

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R

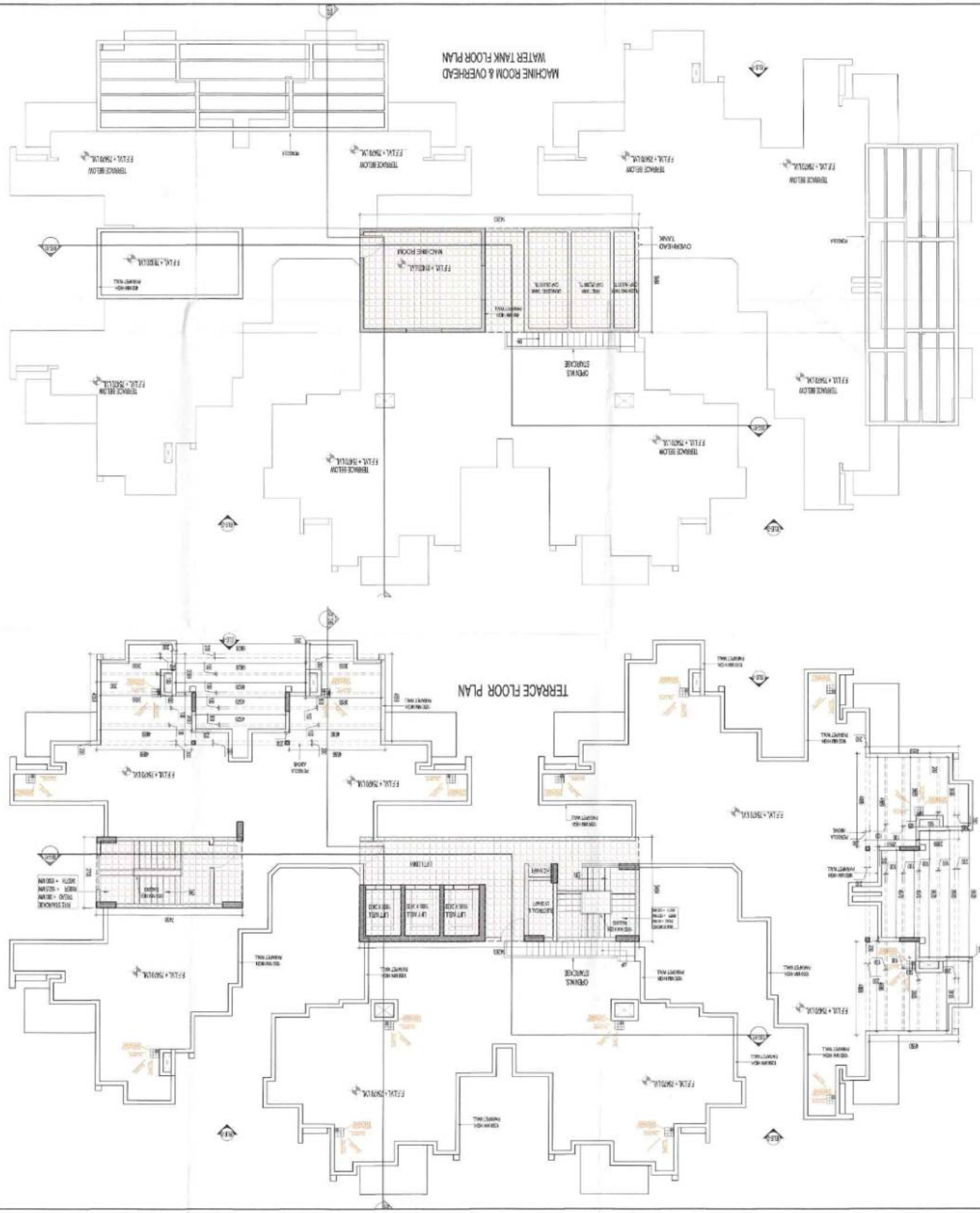
TOTAL AREA					
M	2.400	X	0.300	=	0.720
					0.720
Subtraction					
TOTAL					
CB	1	X	1.625	X	0.300	=	0.763
CG	1	X	0.300	X	1.075	=	0.308
C4	4	X	1.350	X	0.500	=	2.700
C3	2	X	1.700	X	0.500	=	1.700
C2	5	X	2.500	X	1.675	=	2.888
C1	5	X	1.525	X	0.500	=	1.913
CUPBOARDS							68.917
TOTAL							
L	1	X	0.300	X	1.800	=	0.540
J	2	X	0.975	X	0.725	=	1.414
G	3	X	0.300	X	1.500	=	1.350
PLUMBING SHAFT (UNIT)							
F			1.250	X	1.500	=	1.875
SHAFT							
E			1.250	X	2.850	=	3.634
ELECTRICAL SHAFT							
D			1.250	X	0.600	=	0.751
F.H.C SHAFT							
C	2	X	1.065	X	2.430	=	13.175
LIFT WELL							
B			6.415	X	2.550	=	16.358
LIFT LOBBY							
A			5.400	X	3.300	=	17.820
FIRE STAIRCASE AREA							17.820
S.NO	PARTICULARS				AREA (SQ.M)

AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO	PARTICULARS				AREA (SQ.M)
1	1.200	X	4.265	=	5.118
2	0.5	X	0.250	=	0.644
3	1.200	X	4.265	=	5.118
4	1.150	X	1.400	=	1.801
5A	1.200	X	1.300	=	1.560
5	14.283	X	0.444	=	6.342
6	0.150	X	1.400	=	0.294
7	0.400	X	1.400	=	0.160
8	3.875	X	1.400	=	5.425
9	1.350	X	0.300	=	1.755
10	1.200	X	1.400	=	2.352
11	1.375	X	0.400	=	0.750
12			0.200	X	0.300	=	0.060
TOTAL							14.894
Subtraction							
B	6.415	X	1.300	=	8.339
F	1.500	X	2.405	=	3.608
E	1.200	X	2.844	=	3.414
D	1.200	X	0.650	=	0.780
C	1.200	X	1.405	=	1.686
B	1.500	X	1.564	=	2.346
TOTAL					22.280
					77.885



AREA LEGEND:

FAR AREA

CUMULATIVE FAR AREA

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R

S.NO.	PARTICULARS			AREA (SQ.M)	
AREA FOR OVERHEAD TANK & MACHINE ROOM					
C		14.263	X	5.464	78.042
TOTAL F.A.R AREA					78.042

AREA DIAGRAM FOR MACHINE ROOM & OVERHEAD WATER TANK

14.263	5.464

NON FAR AREA CALCULATION FOR TERRACE PEBGOLA-1A

COVERED AREA OF UNIT							
S.NO	PARTICULARS					AREA (SQ.M)	
1	2	X	4.869	X	0.200	=	1.948
2	2	X	8.200	X	4.450	=	1.820
3	4	X	4.869	X	0.100	=	1.948
4	4	X	3.865	X	0.100	=	1.462
5	2	X	3.625	X	0.200	=	1.462
TOTAL							8.599

TOTAL							17.118

FAR AREA CALCULATION FOR TERRACE PEBGOLA-1B

COVERED AREA OF UNIT							
S.NO	PARTICULARS					AREA (SQ.M)	
1			4.200	X	0.200	=	0.914
2	2	X	4.270	X	0.200	=	1.028
3	2	X	0.200	X	2.600	=	1.080
4	3	X	8.620	X	0.100	=	1.586
5			8.620	X	0.200	=	1.324
6	2	X	0.200	X	2.056	=	0.840
TOTAL							7.952

TOTAL							15.803

AREA DIAGRAM FOR PEBGOLA-1A

AREA DIAGRAM FOR PEBGOLA-1B

AREA DIAGRAM FOR FREE STAIRCASE

AREA DIAGRAM FOR FREE LIFT LOBBY & MAIN STAIRCASE

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R

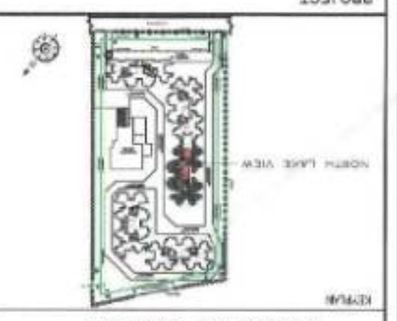
S.NO	PARTICULARS			AREA (SQ.M)	
TERRACE LIFT LOBBY AREA & FIRE STAIRCASE & MAIN STAIRCASE					
A	7.450	X	3.700	=	27.565
B	14.263	X	5.464	=	78.042
TOTAL AREA					105.607

OWNER

M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN



PROJECT

PROPOSED GROUP HOUSING FOR M/S DECENT BUILDWELL PVT. LTD. AT PLOT NO. : GH-06A ,SECTOR- 18A, GREATER NOIDA,(U.P.)

DATE	PROJECT INCH.	CHECKED BY
06-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

TERRACE FLOOR PLAN

TOWER-NORTH LAKE VIEW

ARCHITECTS

Confluence

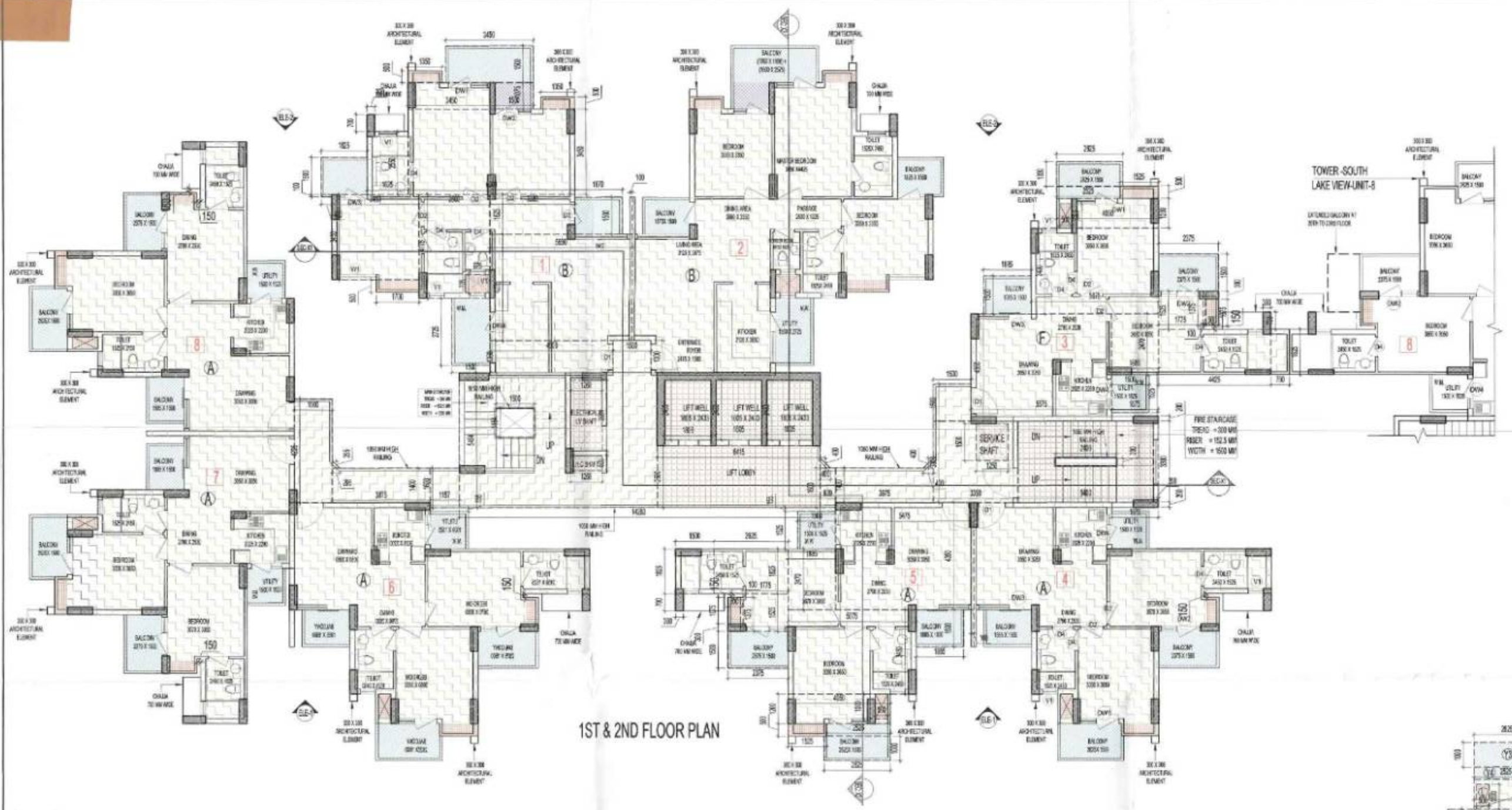
3.24, 3rd F	Ph.-91-1129XXXX
Ardee Mall	www.confluence.com
Mayapuri	Mumbai
Delhi-110 064	400 001
Britain	

DRAWING NO.

REVISION

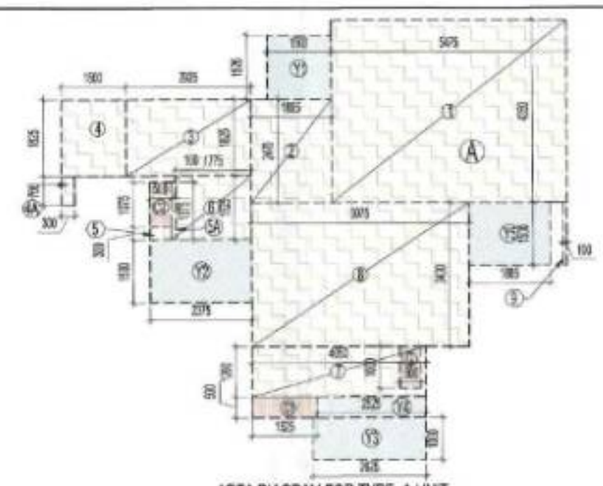
OWNER SIGN

ARCHITECT SIGN

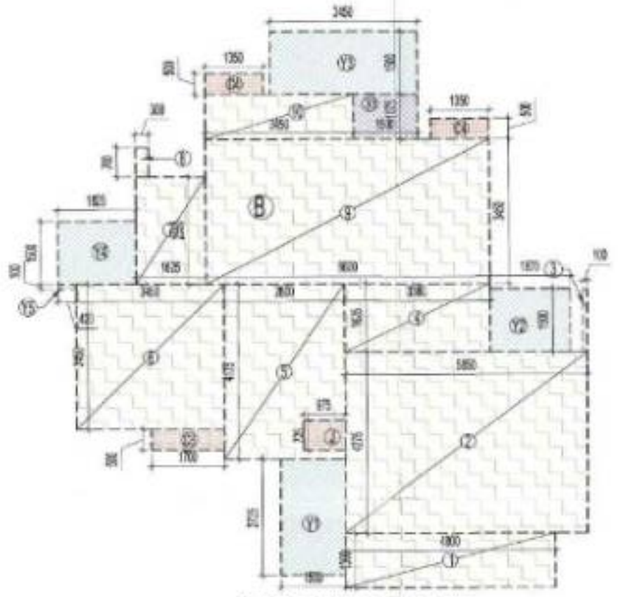


1ST & 2ND FLOOR PLAN

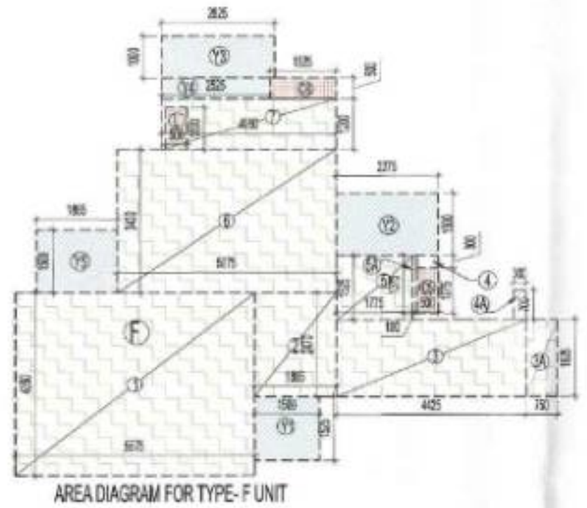
AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- B UNIT



AREA DIAGRAM FOR TYPE- F UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT								
S.NO.			PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT								
1			5.475	X	4.200	=		23.816
2			1.885	X	2.470	=		4.656
3			2.825	X	1.825	=		5.338
4			1.800	X	1.825	=		2.738
4A			0.300	X	0.700	=		0.210
5			0.500	X	0.300	=		0.150
5A			0.100	X	1.375	=		0.138
6			1.775	X	1.525	=		2.707
7			4.050	X	1.200	=		4.860
8			5.075	X	3.430	=		17.407
9			0.100	X	1.500	=		0.150
TOTAL								62.189
Subtraction								
G			0.500	X	1.000	=		0.500
TOTAL								0.500
TOTAL AREA (A)							=	61.689

TOTAL F.A.R. AREA OF TYPE -A UNIT = 61.689 SQMT

NON F.A.R AREA OF BALCONY (A)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (B)						=	12.565

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT								
S.NO.			PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT								
1			4.900	X	1.300	=		6.370
2			5.650	X	4.275	=		24.154
3			0.100	X	1.500	=		0.150
4			3.380	X	1.625	=		5.493
5			2.800	X	4.175	=		11.690
6			3.450	X	3.450	=		11.903
7			1.625	X	2.550	=		4.144
8			0.360	X	0.700	=		0.219
9			6.820	X	3.450	=		22.775
10			3.450	X	1.375	=		3.709
TOTAL								90.591
Subtraction								
J			0.975	X	0.725	=		0.707
TOTAL								0.707
TOTAL AREA (A)							=	89.884

F.A.R AREA OF BALCONY (B) = X1 / 4							
X1			1.500	X	1.675	=	1.613
TOTAL							1.613
TOTAL (B)						=	0.403

TOTAL F.A.R. AREA OF TYPE -B UNIT = TOTAL (A) + TOTAL (B)
= 89.584 + 0.403
= 90.288 SQMT

NON F.A.R AREA OF BALCONY (B)							
Y1			1.500	X	2.725	=	4.088
Y2			1.870	X	1.500	=	2.805
Y3			3.450	X	1.500	=	5.175
Y4			1.825	X	1.500	=	2.738
Y5			0.420	X	0.100	=	0.042
(3/4 AREA OF BALCONY) X1 (1.613 - 0.403)						=	1.210
TOTAL AREA (C)						=	16.057

F.A.R. COVERED AREA CALCULATION FOR TYPE -F UNIT								
S.NO.			PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT								
1			5.375	X	4.350	=		24.281
2			1.885	X	2.470	=		4.656
3			4.420	X	1.825	=		8.066
3A			0.750	X	1.825	=		1.369
4			0.500	X	0.300	=		0.150
4A			0.300	X	0.700	=		0.210
5			1.775	X	1.525	=		2.707
5A			0.100	X	1.375	=		0.138
6			5.075	X	3.430	=		17.407
7			4.050	X	1.200	=		4.860
TOTAL								63.823
Subtraction								
L			0.500	X	1.000	=		0.500
TOTAL								0.500
TOTAL AREA (A)							=	63.323

TOTAL F.A.R. AREA OF TYPE -C UNIT = 63.323 SQMT

NON F.A.R AREA OF BALCONY (F)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (C)						=	12.565

TOTAL F.A.R. AREA AT 1ST & 2ND FLOOR (TOWER - NORTH LAKE VIEW)						
S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	61.869	X	5	=	308.345
F.A.R AREA OF UNIT - B	=	90.288	X	2	=	180.578
F.A.R AREA OF UNIT - F	=	63.323	X	1	=	63.323
F.A.R AREA OF CIRCULATION					=	78.309
TOTAL F.A.R AREA					=	630.555

1ST.& 2ND FLOOR NON F.A.R AREA OF BALCONY							
UNIT - A			12.565	X	5	=	62.825
UNIT - B			16.057	X	2	=	32.114
UNIT - F			12.565	X	1	=	12.565
TOTAL AREA						=	107.504

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.			PARTICULARS					AREA(SQ.M)
1			1.500	X	4.305	=		6.308
2	0.5	X	0.295	X	9.295	=		0.044
3			3.675	X	1.400	=		5.425
4			1.157	X	1.600	=		1.851
5			14.263	X	5.464	=		75.042
5A			1.500	X	1.300	=		1.950
6			0.609	X	1.600	=		0.974
7	0.5	2	0.400	X	0.400	=		0.160
8			3.675	X	1.400	=		5.425
9			3.350	X	3.300	=		11.055
10			1.500	X	1.500	=		2.250
11	2	X	1.875	X	0.200	=		0.750
12			0.200	X	3.300	=		0.660
TOTAL								114.894
Subtraction								
B			6.415	X	2.500	=		16.038
C	3	X	1.865	X	2.433	=		13.175
D			1.269	X	0.600	=		0.761
E			1.269	X	2.864	=		3.634
F			1.250	X	1.500	=		1.875
N			1.500	X	1.154	=		1.746
TOTAL								37.229
TOTAL AREA							=	77.665

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			6.415	X	2.500	=		16.038
LIFT WELL								
C	3	X	1.865	X	2.433	=		13.175
F.H.C SHAFT								
D			1.269	X	0.600	=		0.761
ELECTRICAL SHAFT								
E			1.269	X	2.864	=		3.634
SHAFT								
F			1.250	X	1.500	=		1.875
PLUMBING SHAFT (UNIT)								
G	5	X	0.500	X	1.000	=		2.500
J	2	X	0.875	X	0.725	=		1.414
L	1	X	0.500	X	1.000	=		0.500
CUPBOARDS								
C1	5	X	1.525	X	0.500	=		3.813
C2	5	X	0.500	X	1.675	=		2.688
C3	2	X	1.700	X	0.500	=		1.700
C4	4	X	1.350	X	0.500	=		2.700
C5	1	X	0.500	X	1.675	=		0.838
C6	1	X	1.525	X	0.500	=		0.763
TOTAL								69.917
Subtraction								
M			2.400	X	0.300	=		0.720
TOTAL								0.720
TOTAL AREA							=	69.197

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS						
S.NO	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1	D01	1000	2100	0/S	2100	BED ROOM
2	D02	1400	2100	0/S	2100	M.BEDROOM
3	D03	1100	2100	0/S	2100	BEDROOM
4	D04	2050	2100	0/1650	2100	KITCHEN
5	D1	1800	2100	-	2100	ENTRANCE
6	D2	1800	2100	-	2100	BEDROOM
7	D3	900	2100	-	2100	DRG.ROOM
8	D4	800	2100	-	2100	TOILET
9	W1	1450	1200	900	2100	BEDROOM
10	W2	1270	1200	900	2100	DRG.ROOM
11	V1	600	300	1200	2100	TOILET

NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

AREA LEGEND :-
- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1.4 F.A.R

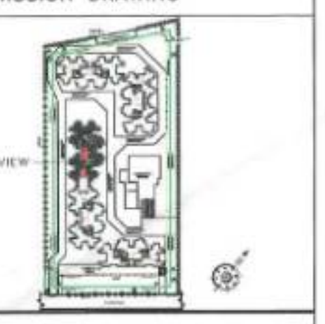
Greater Noida Industrial Dev. Authority
APPROVED
BP-3508 Dated 7/4/2016
5 Years

OWNER SIGN | ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN



PROJECT

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

DATE	PROJECT INCH.	CHECKED BY
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

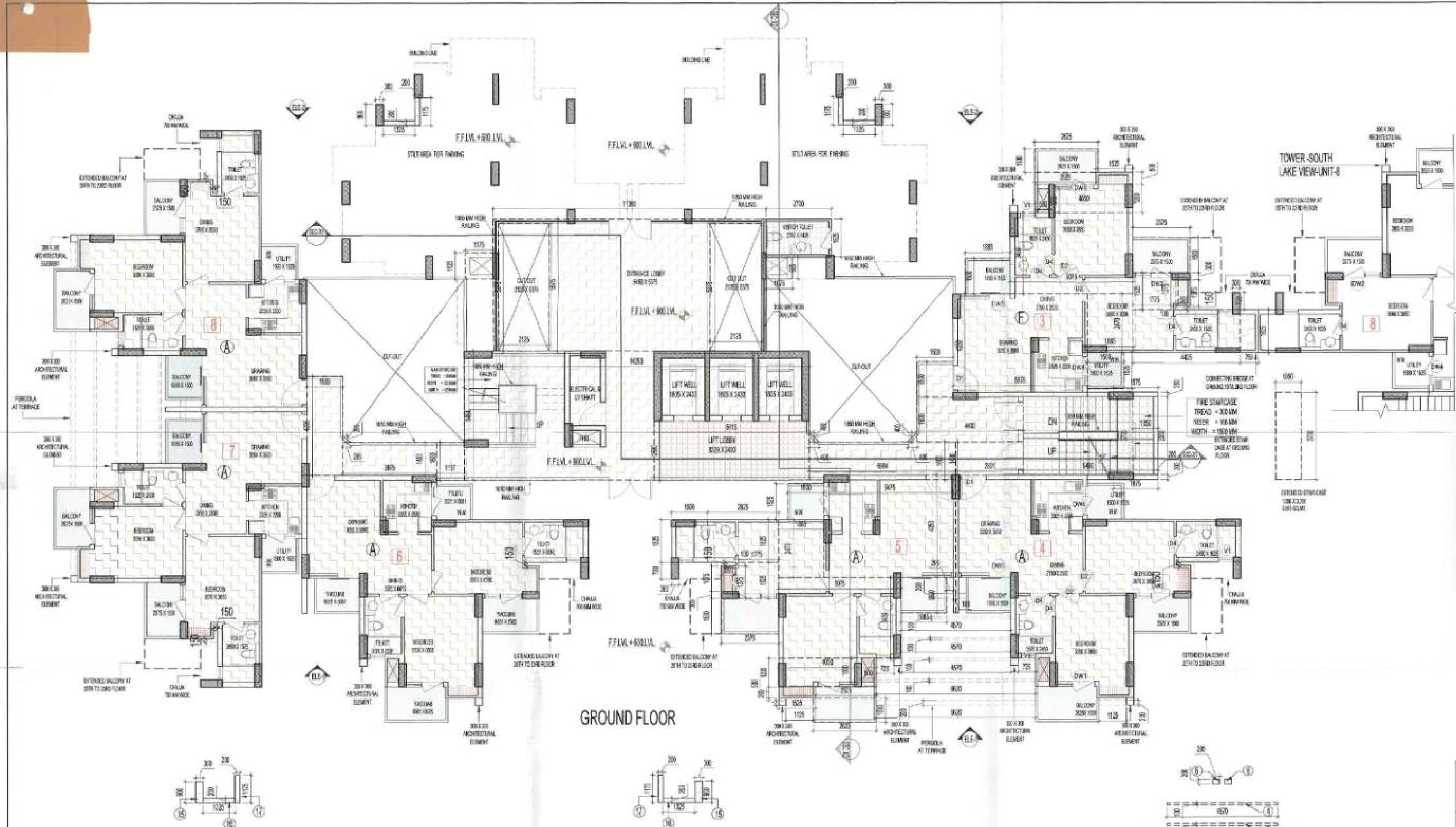
1ST & 2ND FLOOR PLAN

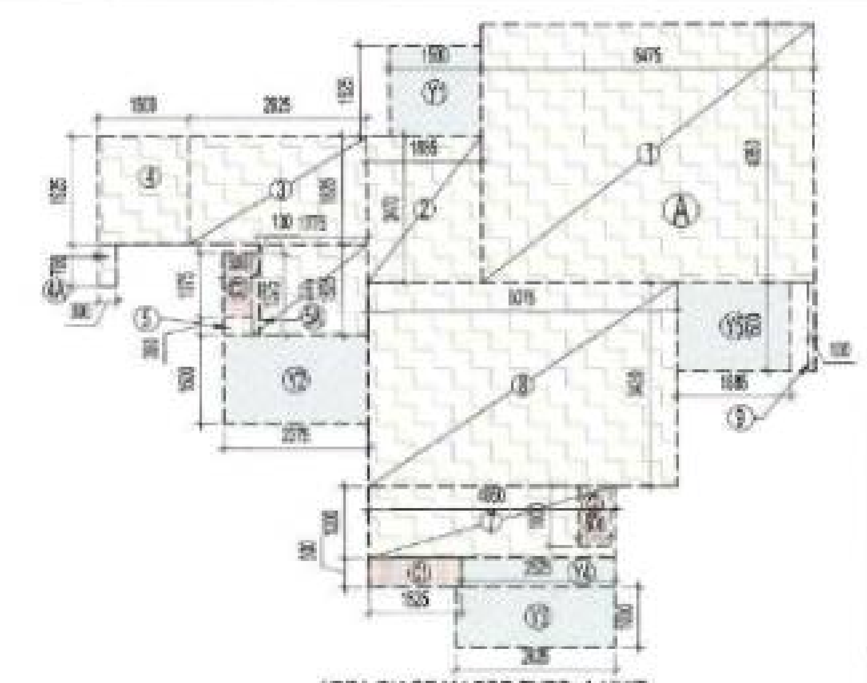
TOWER-NORTH LAKE VIEW

ARCHITECTS

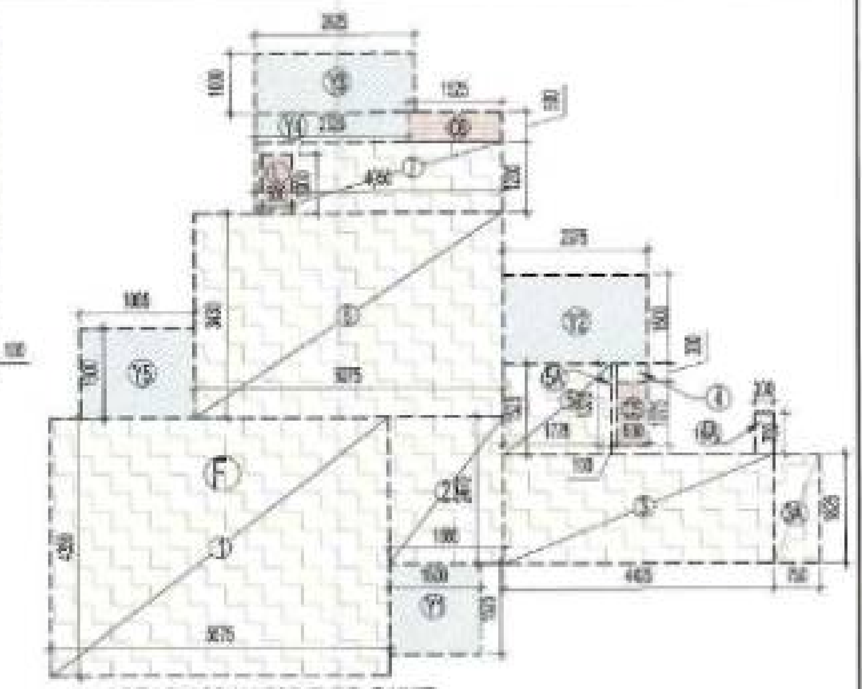
Confluence

DRAWING NO. | REVISION





AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- F UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT

S.NO.	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	5.475	X	4.350	=	23.816
2	1.885	X	2.470	=	4.656
3	2.920	X	1.825	=	5.338
4	1.500	X	1.825	=	2.738
4A	0.300	X	0.700	=	0.210
5	0.500	X	0.300	=	0.150
5A	0.100	X	1.375	=	0.138
6	1.775	X	1.525	=	2.707
7	4.050	X	1.200	=	4.860
8	5.075	X	3.430	=	17.407
9	0.100	X	1.500	=	0.150
TOTAL					62.169
Subtraction					
G	0.500	X	1.000	=	0.500
TOTAL					0.500
TOTAL AREA (A)				=	61.669

TOTAL F.A.R. AREA OF TYPE -A UNIT = 61.669 SQMT

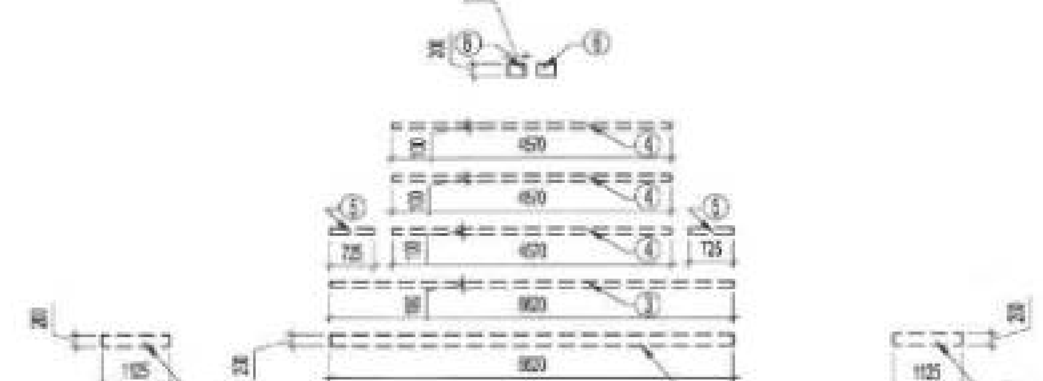
NON F.A.R AREA OF BALCONY (A)					
Y1	1.500	X	1.525	=	2.288
Y2	2.375	X	1.500	=	3.563
Y3	2.625	X	1.000	=	2.625
Y4	2.525	X	0.500	=	1.263
Y5	1.885	X	1.500	=	2.828
TOTAL AREA (B)				=	12.565

F.A.R. COVERED AREA CALCULATION FOR TYPE -F UNIT

S.NO.	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	5.575	X	4.350	=	24.251
2	1.885	X	2.470	=	4.656
3	4.425	X	1.825	=	8.076
3A	0.750	X	1.825	=	1.369
4	0.500	X	0.300	=	0.150
4A	0.300	X	0.700	=	0.210
5	1.775	X	1.525	=	2.707
5A	0.100	X	1.375	=	0.138
6	5.075	X	3.430	=	17.407
7	4.050	X	1.200	=	4.860
TOTAL					63.823
Subtraction					
L	0.500	X	1.000	=	0.500
TOTAL					0.500
TOTAL AREA (A)				=	63.323

TOTAL F.A.R. AREA OF TYPE -C UNIT = 63.323 SQMT

NON F.A.R AREA OF BALCONY (F)					
Y1	1.500	X	1.525	=	2.288
Y2	2.375	X	1.500	=	3.563
Y3	2.625	X	1.000	=	2.625
Y4	2.525	X	0.500	=	1.263
Y5	1.885	X	1.500	=	2.828
TOTAL AREA (C)				=	12.565



AREA DIAGRAM FOR PERGOLA

GROUND COVERAGE AREA CALCULATION FOR PERGOLA

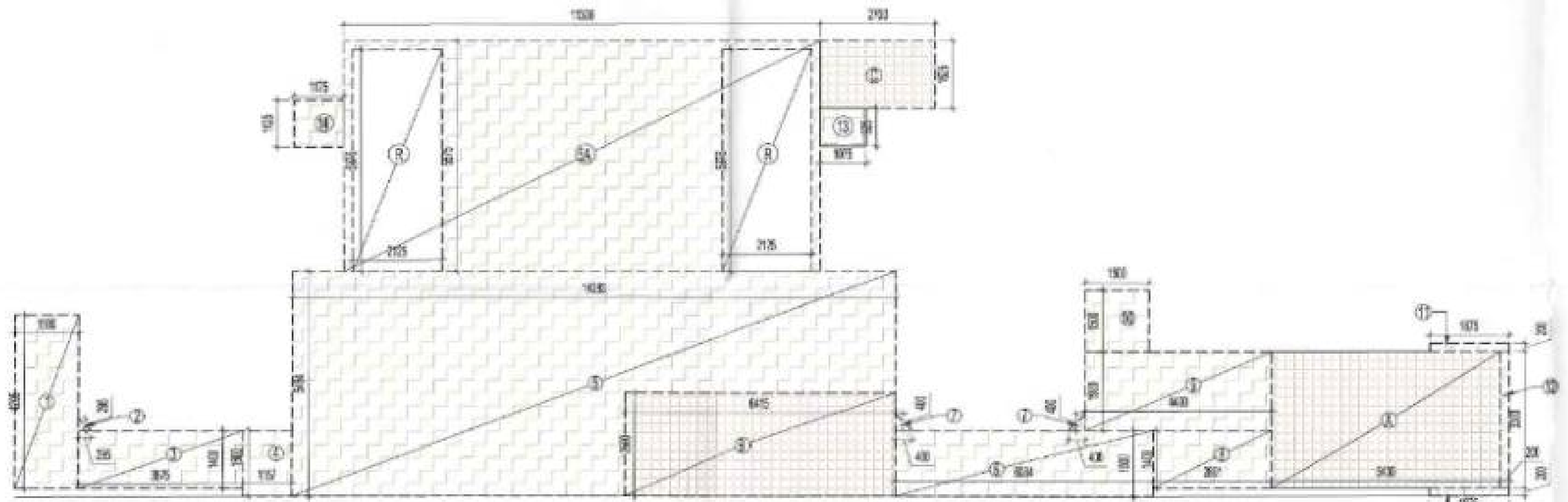
S.NO.		PARTICULARS				AREA (SQ.M)
1		6.620	X	0.200	=	1.324
2	2	1.125	X	0.200	=	0.450
3		6.620	X	0.100	=	0.662
4	3	4.570	X	0.100	=	1.371
5	2	0.725	X	0.100	=	0.145
6	2	0.295	X	0.200	=	0.118
TOTAL						4.070

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.			PARTICULARS				AREA(SQ.M)
1			1.500	X	4.205	=	6.308
2	0.5	X	0.295	X	0.295	=	0.044
3			3.875	X	1.400	=	5.425
4			1.157	X	1.600	=	1.851
5			14.283	X	5.464	=	78.042
5A			11.300	X	5.575	=	62.998
6			6.084	X	1.600	=	9.734
7	0.5	2	0.400	X	0.400	=	0.160
8			2.801	X	1.400	=	3.921
9			4.400	X	1.900	=	8.360
10			1.500	X	1.500	=	2.250
11	2	X	1.875	X	0.200	=	0.750
12			0.200	X	3.300	=	0.660
13			1.075	X	0.925	=	0.994
14			1.175	X	1.125	=	1.322
15	2	X	0.300	X	0.900	=	0.540
16	2	X	1.325	X	0.200	=	0.530
17	2	X	0.200	X	1.175	=	0.470
TOTAL							184.359
Subtraction							
S			6.415	X	2.500	=	16.038
R	2	X	2.125	X	5.375	=	22.844
TOTAL							38.881
TOTAL AREA						=	145.478

TOWER- NORTH LAKE VIEW

	GROUND COVERAGE	FAR AREA	15 % AREA	NON F.A.R AREA	STILT AREA	HEIGHT FL. LVL. (MM)
GROUND FLOOR	844.893	517.146	49.345	75.390	195.172	(+) 900
1st FLOOR		630.550	69.197	107.504		(+) 4500
2nd FLOOR		630.550	69.197	107.504		(+) 7915
3rd FLOOR		628.540	69.197	107.504		(+) 11270
4th FLOOR		629.181	69.197	107.504		(+) 14320
5th FLOOR		629.181	69.197	107.504		(+) 17370
6th FLOOR		629.181	69.197	107.504		(+) 20420
7th FLOOR		629.181	69.197	107.504		(+) 23470
8th FLOOR		629.181	69.197	107.504		(+) 26520
9th FLOOR		629.181	69.197	107.504		(+) 29570
10th FLOOR		629.181	69.197	107.504		(+) 32620
11th FLOOR		629.181	69.197	107.504		(+) 35670
12th FLOOR		629.181	69.197	107.504		(+) 38720
13th FLOOR		629.181	69.197	107.504		(+) 41770
14th FLOOR		629.181	69.197	107.504		(+) 44820
15th FLOOR		629.181	69.197	107.504		(+) 47870
16th FLOOR		629.181	69.197	107.504		(+) 50920
17th FLOOR		629.181	69.197	107.504		(+) 53970
18th FLOOR		629.181	69.197	107.504		(+) 57020
19th FLOOR		629.181	69.197	107.504		(+) 60070
20th FLOOR		630.759	69.197	123.716		(+) 63120
21th FLOOR		630.759	69.197	123.716		(+) 66170
22th FLOOR		630.759	69.197	123.716		(+) 69220
23th FLOOR		630.759	69.197	123.716		(+) 72270
TERRACE		15.603	105.607	17.118		(+) 75470
O.H TANK & MACHINE ROOM			78.942			(+) 81420
TOTAL	844.893	15012.621	1824.220	2629.948	195.172	



AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA

TOTAL F.A.R. AREA AT GROUND FLOOR (TOWER - NORTH LAKE VIEW)

S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	61.669	X	5	=	308.345
F.A.R AREA OF UNIT- F	=	63.323	X	1	=	63.323
F.A.R AREA OF CIRCULATION					=	145.478
TOTAL F.A.R AREA					=	517.146

GROUND FLOOR NON F.A.R AREA OF BALCONY						
UNIT - A			12.565	X	5	=	62.825
UNIT - F			12.565	X	1	=	12.565
TOTAL AREA						=	75.390

TOTAL GROUND COVERAGE AREA (FAR AREA+NON FAR AREA+15% ADDITIONAL FAR AREA)

S.NO.		PARTICULARS				AREA(SQ.M)
FAR AREA OF TYPICAL FLOOR(20TH TO 23RD FLOOR)						630.118
NON-FAR AREA OF TYPICAL FLOOR(20TH TO 23RD FLOOR)						123.716
15% ADDITIONAL FAR AREA(20TH TO 23RD FLOOR)						77.665
TERRACE FLOOR PERGOLA		4.070	X	2	=	8.140
EXTENDED TOILET OF UNIT-F (AT G.F, 1ST, 2ND F.)	=	1.369	X	1	=	1.369
EXTENDED STAIR CASE AT GROUND FLOOR	=	1.050	X	3.700	=	3.885
TOTAL GROUND COVERAGE AREA					=	844.893

TOTAL STILT AREA (NON FAR)

S.NO.		PARTICULARS				AREA(SQ.M)
GROUND COVERAGE AREA						844.893
Subtraction						
FAR AREA OF GROUND FLOOR						
FAR AREA OF UNIT- A	=	61.669	X	5	=	308.345
FAR AREA OF UNIT- F	=	63.323	X	1	=	63.323
NON-FAR AREA OF GROUND FLOOR						
NON-FAR AREA OF UNIT- A	=	12.565	X	5	=	62.825
NON-FAR AREA OF UNIT- F	=	12.565	X	1	=	12.565
15% AREA ADDITIONAL FAR AREA						
15% ADDITIONAL F.A.R. FOR GROUND. FL.					=	49.045
FAR CIRCULATION						
FAR AREA CIRCULATION AT GROUND FLOOR					=	145.478
TERRACE FLOOR PERGOLA	=	4.070	X	2	=	8.140
TOTAL						649.721
TOTAL STILT AREA					=	195.172

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			6.415	X	2.500	=	16.038
VISITOR'S TOILET							
C			2.700	X	1.625	=	4.388
PLUMBING SHAFT (UNIT)							
G	5	X	0.500	X	1.000	=	2.500
L	1	X	0.500	X	1.000	=	0.500
CUPBOARDS							
C1	5	X	1.525	X	0.500	=	3.813
C2	5	X	0.500	X	1.075	=	2.688
C5	1	X	0.500	X	1.075	=	0.538
C6	1	X	1.525	X	0.500	=	0.763
TOTAL AREA						=	49.045

DOOR'S & WINDOW'S SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1.	DW1	1500	2100	00	2100	BED ROOM
2.	DW2	1800	2100	00	2100	M.BEDROOM
3.	DW3	1500	2100	00	2100	BEDROOM
4.	DW4	2050	2100	0/1050	2100	KITCHEN
5.	D1	1050	2100	-	2100	ENTRANCE
6.	D2	1000	2100	-	2100	BEDROOMS
7.	D3	900	2100	-	2100	DRG ROOM
8.	D4	800	2100	-	2100	TOILET
9.	W1	1850	1200	900	2100	BEDROOM
10.	W2	1270	1200	900	2100	DRG ROOM
11.	V1	600	900	1200	2100	TOILET

NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

AREA LEGEND:-
- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R

OWNER SIGN

ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN

NORTH LAKE VIEW

PROJECT

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

DATE	PROJECT INCH.	CHECKED BY
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

GROUND FLOOR PLAN

TOWER-NORTH LAKE VIEW

ARCHITECTS

Confluence

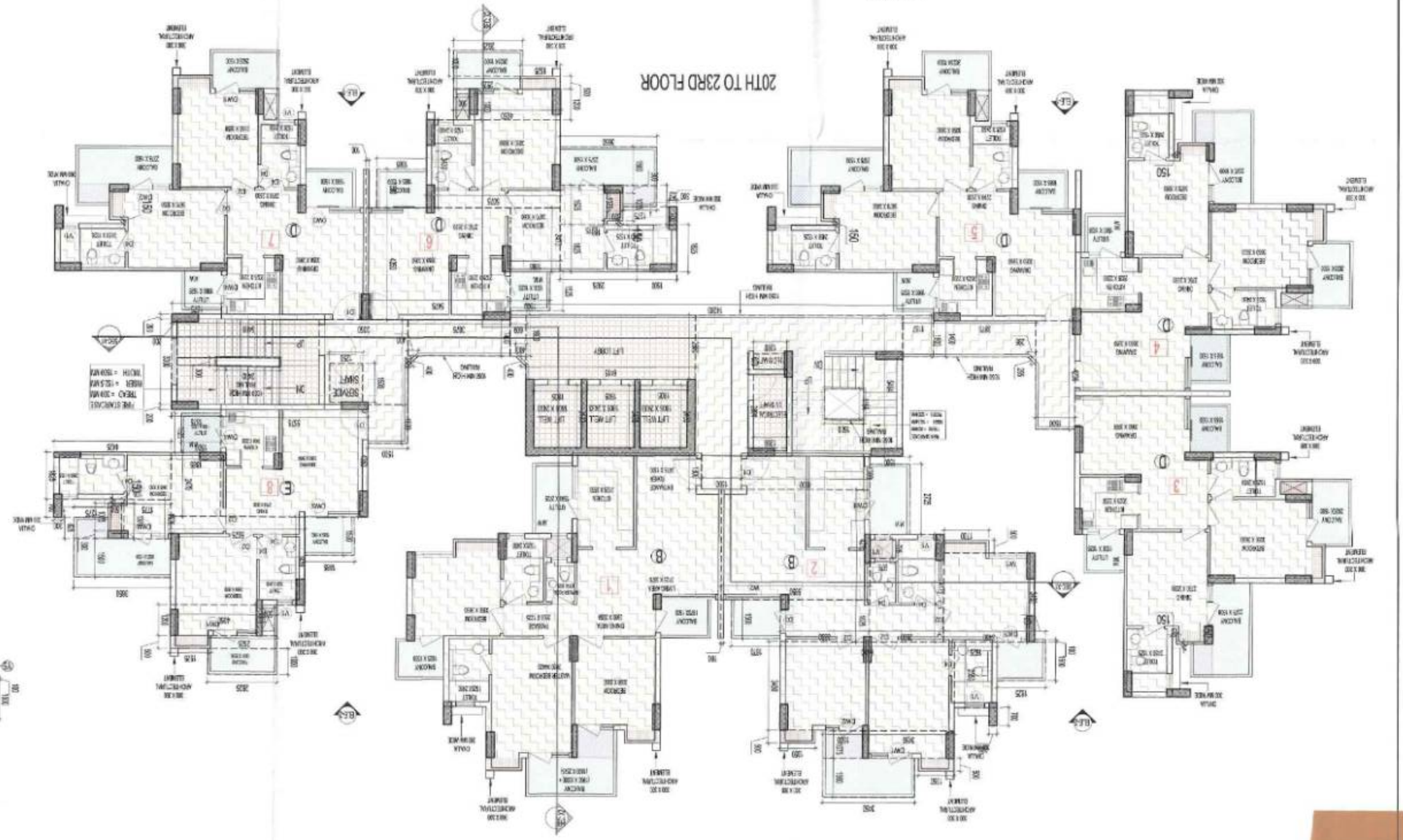
DRAWING NO.

REVISION

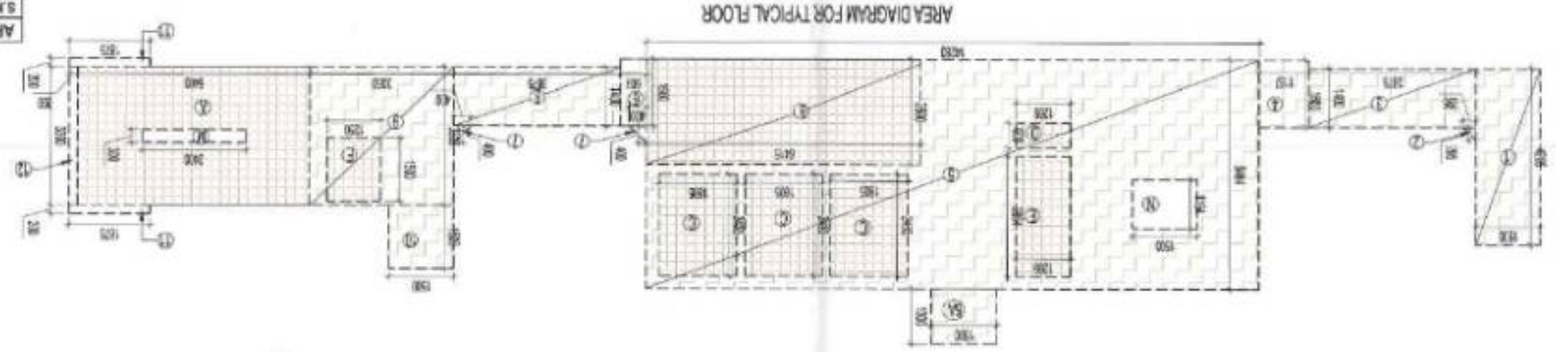
Greater Noida Industrial Dev. Authority APPROVED

(18)

20TH TO 22RD FLOOR



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



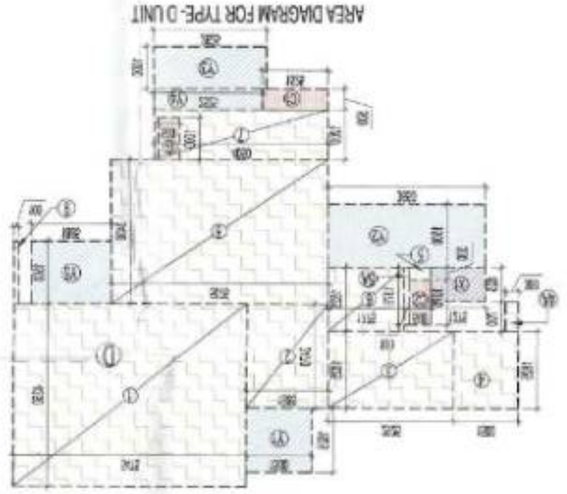
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.	PARTICULARS	AREA(SQ.M)
1	1.500 X 4.205 =	6.308
2	0.15 X 0.236 X 0.236 =	0.044
3	3.875 X 1.457 X 1.600 =	3.435
4	1.457 X 1.600 =	1.851
5	14.283 X 5.464 =	78.047
5A	1.500 X 1.300 =	1.950
6	0.409 X 1.600 =	0.654
7	0.5 2 0.400 X 0.400 =	0.160
8	3.875 X 1.400 =	5.425
9	3.350 X 1.600 =	11.050
10	1.600 X 1.500 =	2.250
11	2 X 1.875 X 0.200 =	0.750
12	0.200 X 3.300 =	0.660
	TOTAL	114.894
Subtraction		
B	6.415 X 2.400 =	15.396
C	3 X 1.066 X 2.439 =	13.175
D	1.289 X 0.600 =	0.761
E	1.289 X 2.864 =	3.694
F	1.250 X 1.500 =	1.875
N	1.500 X 1.164 =	1.746
	TOTAL AREA =	77.865
	TOTAL	37.229

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R

S.NO.	PARTICULARS	AREA (SQ.M)
	FIRE STAIRCASE AREA	
A	5.401 X 3.300 =	17.820
	LIFT LOBBY	
B	6.415 X 2.300 =	14.504
	LIFT WELL	
C	3 X 1.803 X 2.433 =	13.175
	F.H.C SHAFT	
D	1.289 X 0.600 =	0.761
	ELECTRICAL SHAFT	
E	1.289 X 2.864 =	3.694
	SHAFT	
F	1.250 X 1.500 =	1.875
	PLUMBING SHAFT (UNIT)	
G	5 X 0.500 X 1.200 =	2.500
J	2 X 0.575 X 0.725 =	1.414
I	1 X 0.400 X 1.000 =	0.500
	CUPBOARDS	
C1	5 X 1.525 X 0.500 =	3.813
C2	5 X 0.500 X 1.025 =	2.500
C3	2 X 1.700 X 0.500 =	1.700
C4	4 X 1.350 X 0.500 =	2.700
C5	1 X 1.025 X 0.500 =	0.538
C6	1 X 1.025 X 0.500 =	0.763
	TOTAL	68.917
Subtraction		
W	2.400 X 0.300 =	0.720
	TOTAL	0.720
	TOTAL AREA =	68.197

AREA DIAGRAM FOR TYPE- D UNIT



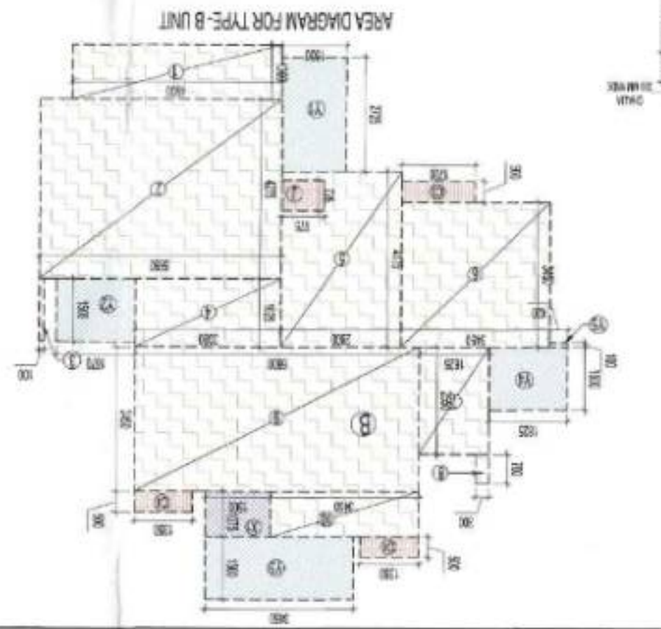
F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT

S.NO	PARTICULARS	AREA (SQ.M)
	COVERED AREA OF UNIT	
1	5.475 X 4.350 =	23.816
2	1.885 X 2.470 =	4.656
3	2.805 X 2.070 =	5.808
4	1.500 X 1.825 =	2.738
4A	2.000 X 1.200 =	2.400
5	0.300 X 0.300 =	0.090
6	0.150 X 0.300 =	0.045
7	4.050 X 1.350 =	4.680
8	0.575 X 3.400 =	17.407
9	0.100 X 1.500 =	0.150
	TOTAL	62.166
Subtraction		
G	0.500 X 1.800 =	0.500
	TOTAL AREA (A) =	61.668

TOTAL F.A.R AREA OF TYPE-D UNIT = TOTAL (A) + TOTAL (B)
= 61.668 + 0.232
= 61.900 SQMT

	TOTAL AREA (D)				=	15.267
	(BALCONY 1/4 AREA) X1 (1.032 - 0.282)				=	0.789
V1	1.809	X	1.525	=		2.758
V2	1.809	X	1.400	=		5.075
V3	2.825	X	1.500	=		4.238
V4	2.825	X	0.500	=		1.263
V5	1.885	X	1.500	=		2.828
	NON F.A.R AREA OF BALCONY (D)					15.267

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	1.875 X 4.350 =	24.281
2	1.885 X 2.470 =	4.656
3	2.805 X 2.070 =	5.808
4	1.500 X 1.825 =	2.738
4A	2.000 X 1.200 =	2.400
5	0.300 X 0.300 =	0.090
6	0.150 X 0.300 =	0.045
7	4.050 X 1.350 =	4.680
8	0.575 X 3.400 =	17.407
9	0.100 X 1.500 =	0.150
	TOTAL	62.454
Subtraction		
L	0.500 X 1.800 =	0.500
	TOTAL AREA (A) =	61.954

TOTAL F.A.R AREA OF TYPE -E UNIT = TOTAL (A) + TOTAL (B)
= 61.954 + 0.283
= 62.237 SQMT

	F.A.R AREA OF BALCONY (B) = X1 / 4					
X1	1.775	X	0.825	=		1.052
	TOTAL					
	TOTAL (B)				=	0.263

NON F.A.R AREA OF BALCONY (D)

	(BALCONY 1/4 AREA) X1 (1.032 - 0.282)				=	0.789
V5	1.885	X	1.500	=		2.828
V4	2.825	X	0.500	=		1.263
V3	2.825	X	1.500	=		4.238
V2	1.809	X	1.400	=		5.075
V1	1.809	X	1.525	=		2.758
	NON F.A.R AREA OF BALCONY (D)					15.267

TOTAL F.A.R. AREA AT 20TH TO 22RD FLOOR TOWER - NORTH LAKE VIEW

S.NO.	PARTICULARS				AREA (SQ.M)
F.A.R AREA OF UNIT- B	90.288	X	2	=	180.576
F.A.R AREA OF UNIT- D	61.832	X	5	=	309.160
F.A.R AREA OF UNIT- E	62.237	X	1	=	62.237
F.A.R AREA OF CIRCULATION				=	76.306
TOTAL F.A.R AREA				=	628.279

20TH TO 22RD FLOOR NON F.A.R AREA OF BALCONY

UNIT- B	16.807	X	2	=		32.114
UNIT- D	15.267	X	5	=		76.335
UNIT - E	15.267	X	1	=		15.267
TOTAL AREA				=		123.716

TOTAL AREA

S.NO.	PARTICULARS	AREA (SQ.M)
	FIRE STAIRCASE AREA	
A	5.401 X 3.300 =	17.820
	LIFT LOBBY	
B	6.415 X 2.300 =	14.504
	LIFT WELL	
C	3 X 1.803 X 2.433 =	13.175
	F.H.C SHAFT	
D	1.289 X 0.600 =	0.761
	ELECTRICAL SHAFT	
E	1.289 X 2.864 =	3.694
	SHAFT	
F	1.250 X 1.500 =	1.875
	PLUMBING SHAFT (UNIT)	
G	5 X 0.500 X 1.200 =	2.500
J	2 X 0.575 X 0.725 =	1.414
I	1 X 0.400 X 1.000 =	0.500
	CUPBOARDS	
C1	5 X 1.525 X 0.500 =	3.813
C2	5 X 0.500 X 1.025 =	2.500
C3	2 X 1.700 X 0.500 =	1.700
C4	4 X 1.350 X 0.500 =	2.700
C5	1 X 1.025 X 0.500 =	0.538
C6	1 X 1.025 X 0.500 =	0.763
	TOTAL	68.917
Subtraction		
W	2.400 X 0.300 =	0.720
	TOTAL	0.720
	TOTAL AREA =	68.197

NON F.A.R AREA OF BALCONY (B)

	F.A.R AREA OF BALCONY (B) = X1 / 4					
X1	1.809	X	1.525	=		4.013
	TOTAL					
	TOTAL (B)				=	0.403

TOTAL F.A.R AREA OF TYPE-B UNIT = TOTAL (A) + TOTAL (B)
= 80.684 + 0.403
= 80.088 SQMT

	TOTAL AREA (C)				=	16.057
	(1/4 AREA OF BALCONY) X1 (1.813 - 0.403)				=	1.240
V5	0.420	X	0.100	=		0.042
V4	1.825	X	1.500	=		2.738
V3	3.450	X	1.500	=		5.175
V2	1.820	X	1.500	=		2.805
V1	1.900	X	2.300	=		4.088
	NON F.A.R AREA OF BALCONY (B)					16.057

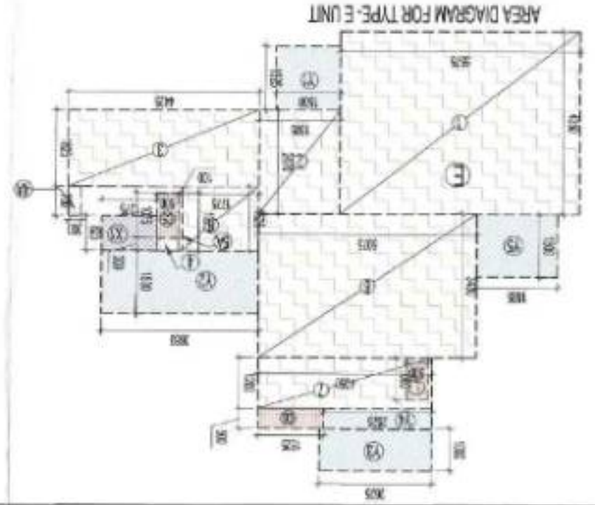
TOTAL F.A.R AREA OF TYPE-B UNIT = TOTAL (A) + TOTAL (B)

	TOTAL AREA (A)				=	88.884
						0.707
	TOTAL					
J	0.675	X	0.725	=	0.707	
	Subtraction					
	TOTAL					90.591
10	2.450	X	1.675	=	3.709	
9	6.000	X	3.450	=	22.770	
8	1.300	X	0.700	=	0.210	
7	1.825	X	2.550	=	4.654	
6	3.450	X	3.450	=	11.903	
5	2.800	X	4.125	=	11.630	
4	1.380	X	1.625	=	0.693	
3	0.150	X	1.500	=	0.150	
2	4.650	X	4.275	=	24.154	
1	1.900	X	1.300	=	6.570	
	COVERED AREA OF UNIT					

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT

S.NO	PARTICULARS	AREA (SQ.M)

AREA DIAGRAM FOR TYPE- E UNIT



F.A.R. COVERED AREA CALCULATION FOR TYPE -E UNIT

S.NO	PARTICULARS	AREA (SQ.M)
	COVERED AREA OF UNIT	
1	1.875 X 4.350 =	24.281
2	1.885 X 2.470 =	4.656
3	2.805 X 2.070 =	5.808
4	1.500 X 1.825 =	2.738
4A	2.000 X 1.200 =	2.400
5	0.300 X 0.300 =	0.090
6	0.150 X 0.300 =	0.045
7	4.425 X 1.825 =	8.076
8	1.885 X 2.470 =	4.656
9	0.100 X 1.825 =	0.182
	TOTAL	62.454
Subtraction		
L	0.500 X 1.800 =	0.500
	TOTAL AREA (A) =	61.954

TOTAL F.A.R AREA OF TYPE -E UNIT = TOTAL (A) + TOTAL (B)
= 61.954 + 0.283
= 62.237 SQMT

	F.A.R AREA OF BALCONY (B) = X1 / 4					
X1	1.775	X	0.825	=		1.052
	TOTAL					
	TOTAL (B)				=	0.263

NON F.A.R AREA OF BALCONY (E)

	(BALCONY 1/4 AREA) X1 (1.032 - 0.282)				=	0.789
V5	1.885	X	1.500	=		2.828
V4	2.825	X	0.500	=		1.263
V3	2.825	X	1.500	=		4.238
V2	1.809	X	1.400	=		5.075
V1	1.809	X	1.525	=		2.758
	NON F.A.R AREA OF BALCONY (E)					15.267

DOORS & WINDOW 'S SCHEDULE OF OPENINGS

NOTE:- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

SR.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
A	DW1	1500	2100	00	2100	SLD. DOOR
B	DW1	1500	2100	00	2100	SLD. DOOR
C	DW1	1500	2100	00	2100	SLD. DOOR
D	DW2	1100	2100	00	2100	SLD. DOOR
E	DW3	1200	2100	00	2100	SLD. DOOR
F	D1	1000	2100	-	2100	TOILET
G	D2	900	2100	-	2100	TOILET
H	D3	800	2100	-	2100	TOILET
I	D4	600	2100	-	2100	TOILET
J	W1	1800	1200	900	2100	SLD.+GLASS
K	W2	1200	1200	900	2100	SLD.+GLASS
L	W3	1500	1200	900	2100	SLD.+GLASS
M	W4	1800	1200	900	2100	SLD.+GLASS

AREA LEGENDS

	AREA UNDER M.U.H.A.P.
	FAR AREA
	COMMON W.S.
	NON F.A.R.AREA

DRAWING NO.	REVISION

ARCHITECTS

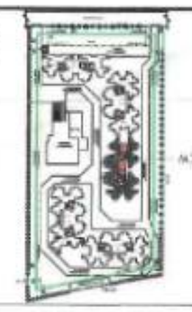
Continuance

TOWER–NORTH LAKE VIEW	
20TH TO 22RD FLOOR PLAN	
DRAWING TITLE	

DATE	PROJECT INCH.	CHECKED BY	
06-10-15	AMAR NATH	DEVESH SHARVA	
SCALE	DEALT BY	APPROVED BY	
1:100	SATPARKASH	VISHAL SHARMA	

PROJECT

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



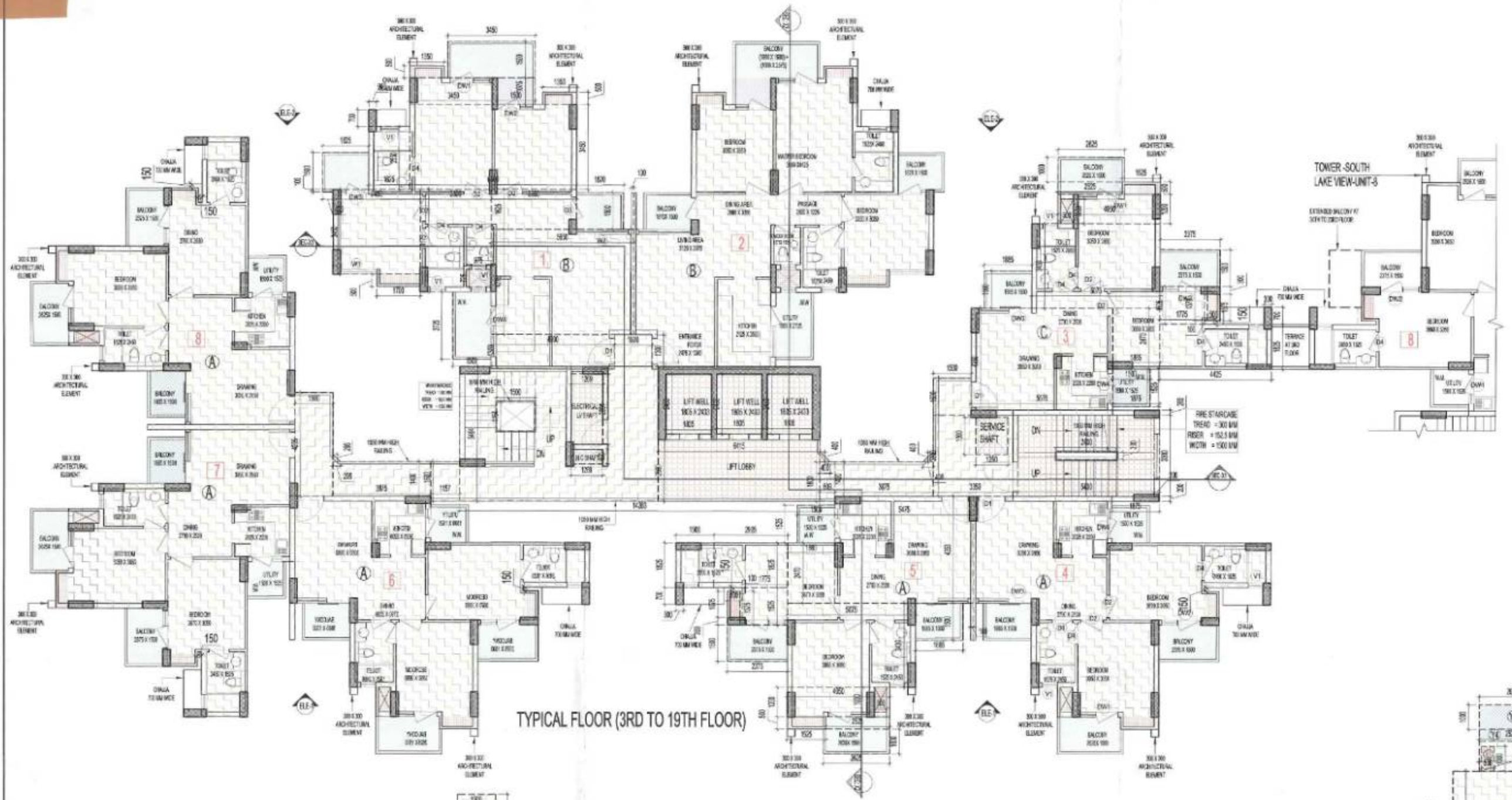
NORTH LAKE VIEW

SUBMISSION DRAWING

OWNER	
M/S DECENT BUILDWELL PVT. LTD.	

OWNER SIGN

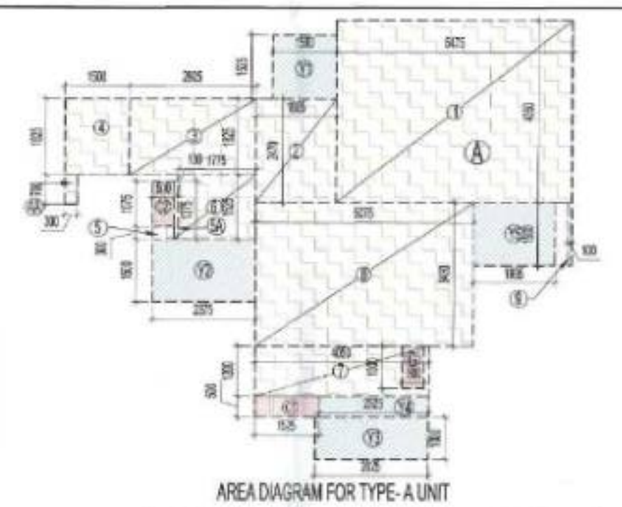
ARCHITECT SIGN



TYPICAL FLOOR (3RD TO 19TH FLOOR)

AREA DIAGRAM FOR TYPICAL FLOOR
CIRCULATION AREA

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1				1.500	X	4.295	=	6.308
2	0.5	X		0.295	X	0.295	=	0.044
3				3.875	X	1.400	=	5.425
4				1.157	X	1.600	=	1.851
5				14.393	X	5.464	=	78.642
5A				1.500	X	1.300	=	1.950
6				0.805	X	1.600	=	0.974
7	0.5	2		0.400	X	0.400	=	0.160
8				3.875	X	1.400	=	5.425
9				3.350	X	3.300	=	11.055
10				1.500	X	1.500	=	2.250
11	2	X		1.875	X	0.200	=	0.750
12				0.200	X	3.300	=	0.660
TOTAL								114.894
Subtraction								
E				6.415	X	2.500	=	16.038
C	3	X		1.805	X	2.433	=	13.175
D				1.269	X	0.600	=	0.761
E				1.269	X	2.864	=	3.634
F				1.269	X	1.500	=	1.875
N				1.500	X	1.164	=	1.746
TOTAL								37.229
TOTAL AREA							=	77.665

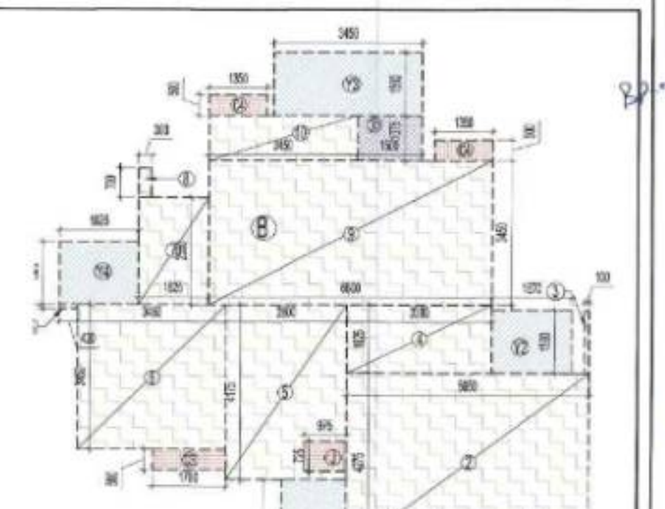


AREA DIAGRAM FOR TYPE- A UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1				5.475	X	4.350	=	23.815
2				1.885	X	2.470	=	4.656
3				2.923	X	1.825	=	5.336
4				1.500	X	1.825	=	2.738
4A				0.300	X	0.700	=	0.210
5				0.566	X	0.300	=	0.170
5A				0.100	X	1.375	=	0.138
6				1.775	X	1.525	=	2.707
7				4.080	X	1.200	=	4.860
8				5.075	X	3.430	=	17.407
9				0.100	X	1.500	=	0.150
TOTAL								62.169
Subtraction								
G				0.800	X	1.000	=	0.800
TOTAL								0.800
TOTAL AREA (A)							=	61.869

TOTAL F.A.R. AREA OF TYPE -A UNIT = 61.869 SQMT

NON F.A.R AREA OF BALCONY (A)								
Y1				1.500	X	1.525	=	2.288
Y2				2.375	X	1.500	=	3.563
Y3				2.625	X	1.000	=	2.625
Y4				2.525	X	0.500	=	1.263
Y5				1.885	X	1.500	=	2.828
TOTAL AREA (B)							=	12.565



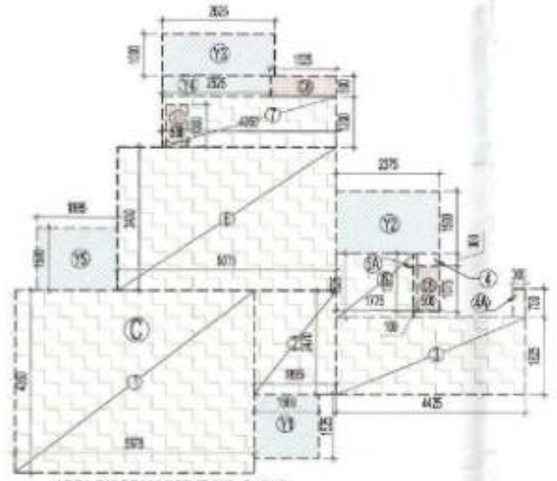
AREA DIAGRAM FOR TYPE- B UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1				4.900	X	1.300	=	6.370
2				5.650	X	4.275	=	24.164
3				0.100	X	1.500	=	0.150
4				3.380	X	1.625	=	5.493
5				2.800	X	4.175	=	11.690
6				3.450	X	3.450	=	11.903
7				1.625	X	2.550	=	4.144
8				0.300	X	0.700	=	0.210
9				5.600	X	3.450	=	22.770
10				3.450	X	1.075	=	3.709
TOTAL								90.981
Subtraction								
J				0.975	X	0.725	=	0.707
TOTAL								0.707
TOTAL AREA (A)							=	89.884

F.A.R AREA OF BALCONY (B) = X1 / 4								
X1				1.500	X	1.075	=	1.613
TOTAL								1.613
TOTAL (B)							=	0.403

TOTAL F.A.R. AREA OF TYPE -B UNIT = TOTAL (A) + TOTAL (B)
= 89.884 + 0.403
= 90.288 SQMT

NON F.A.R AREA OF BALCONY (B)								
Y1				1.500	X	2.725	=	4.088
Y2				1.870	X	1.500	=	2.805
Y3				3.450	X	1.500	=	5.175
Y4				1.825	X	1.500	=	2.738
Y5				0.420	X	0.100	=	0.042
	(3/4 AREA OF BALCONY) X1 (1.613 - 0.403)						=	1.210
TOTAL AREA (C)							=	16.057



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				5.575	X	4.300	=	24.251
2				1.885	X	2.470	=	4.656
3				4.425	X	1.825	=	8.076
4				0.500	X	0.300	=	0.150
4A				0.300	X	0.700	=	0.210
5				1.775	X	1.525	=	2.707
5A				0.100	X	1.375	=	0.138
6				5.075	X	3.430	=	17.407
7				4.050	X	1.200	=	4.860
TOTAL								62.454
Subtraction								
L				0.500	X	1.000	=	0.500
TOTAL								0.500
TOTAL AREA (A)							=	61.954

TOTAL F.A.R. AREA OF TYPE -C UNIT = 61.954 SQMT

NON F.A.R AREA OF BALCONY (C)								
Y1				1.500	X	1.525	=	2.288
Y2				2.375	X	1.500	=	3.563
Y3				2.625	X	1.000	=	2.625
Y4				2.525	X	0.500	=	1.263
Y5				1.885	X	1.500	=	2.828
TOTAL AREA (C)							=	12.565

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				6.415	X	2.500	=	16.038
LIFT WELL								
C	3	X		1.805	X	2.433	=	13.175
F.H.C SHAFT								
D				1.269	X	0.600	=	0.761
ELECTRICAL SHAFT								
E				1.269	X	2.864	=	3.634
SHAFT								
F				1.269	X	1.500	=	1.875
PLUMBING SHAFT (UNIT)								
G	5	X		0.560	X	1.000	=	2.500
J	2	X		0.975	X	0.725	=	1.414
L	1	X		0.500	X	1.000	=	0.500
CUPBOARDS								
C1	5	X		1.025	X	0.500	=	3.813
C2	5	X		0.560	X	1.075	=	2.688
C3	2	X		1.760	X	0.500	=	1.760
C4	4	X		1.350	X	0.500	=	2.700
C5	1	X		0.500	X	1.075	=	0.538
C6	1	X		1.625	X	0.500	=	0.763
TOTAL								69.917
Subtraction								
M				2.400	X	0.300	=	0.720
TOTAL								0.720
TOTAL AREA							=	69.197

TOTAL F.A.R. AREA AT TYPICAL FLOOR (TOWER - NORTH LAKE VIEW)							
S.NO.	PARTICULARS						AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	61.869	X	5	=	309.345	
F.A.R AREA OF UNIT - B	=	90.288	X	2	=	180.576	
F.A.R AREA OF UNIT - C	=	61.954	X	1	=	61.954	
F.A.R AREA OF CIRCULATION					=	78.306	
TOTAL F.A.R AREA					=	629.181	

TYPICAL FLOOR NON F.A.R AREA OF BALCONY							
UNIT - A		12.565	X	5	=	62.825	
UNIT - B		16.057	X	2	=	32.114	
UNIT - C		12.565	X	1	=	12.565	
TOTAL AREA					=	107.504	

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1.	DW1	1350	2100	00	2100	M/B ROOM
2.	DW2	1400	2100	00	2100	M.BEDROOM
3.	DW3	1150	2100	00	2100	BEDROOM
4.	D/W4	2050	2100	D/1050	2100	K/DOWN
5.	D1	1050	2100	-	2100	ENTRANCE
6.	D2	1000	2100	-	2100	BEDROOMS
7.	D3	900	2100	-	2100	DRAWROOM
8.	D4	800	2100	-	2100	TOILET
9.	W1	1400	1200	900	2100	BEDROOM
10.	W2	1250	1200	900	2100	DRG.ROOM
11.	V1	600	900	1200	2100	TOILET

NOTE:- ALL EXTERNAL DOORS ARE IN ALUMINUM AND INNER DOORS ARE IN WOOD.

AREA LEGEND:
- F.A.R AREA
- COUNTEDIN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R

APPROVED
2088 JUL/2016
5 Years

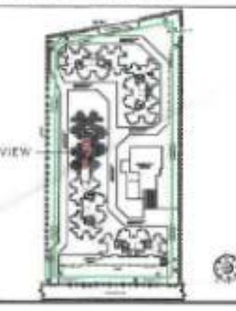
OWNER SIGN

ARCHITECT. SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN



PROJECT

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

DATE	PROJECT INCH.	CHECKED BY
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

TYPICAL FLOOR PLAN(3RD TO 19TH)

TOWER-NORTH LAKE VIEW

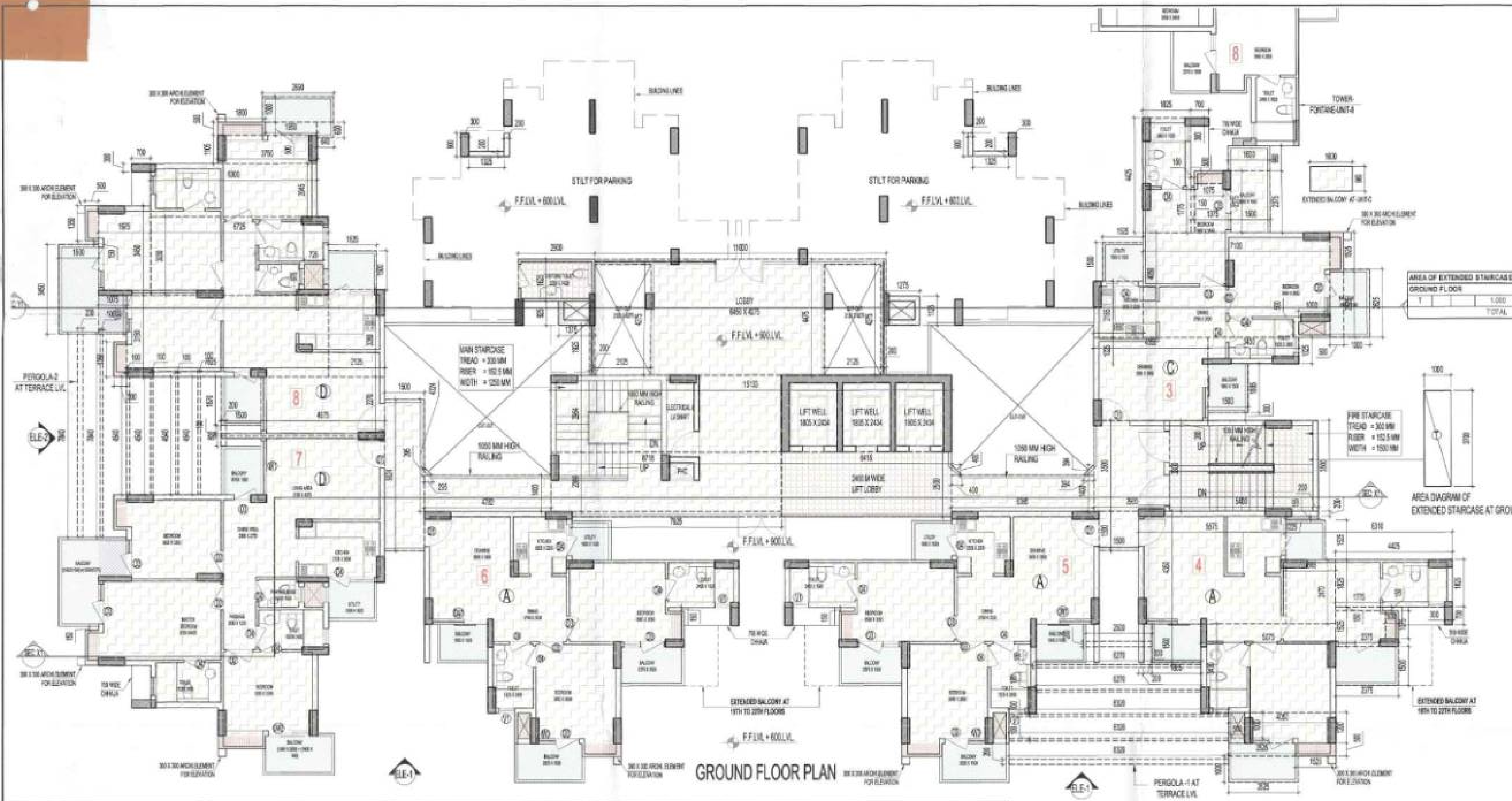
ARCHITECTS

Confluence

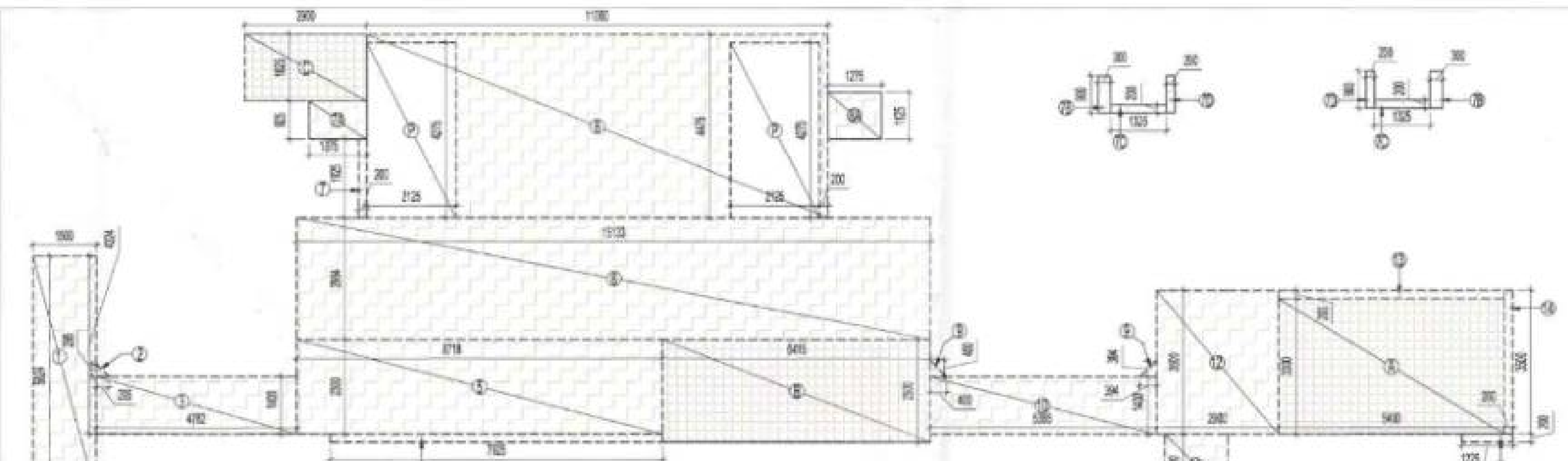
DRAWING NO.

REVISION

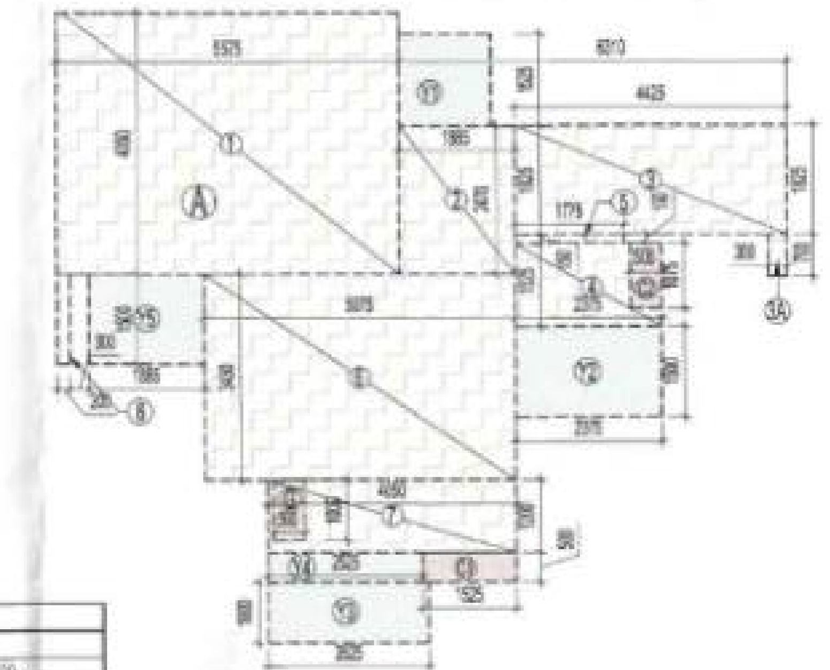
(02)



GROUND FLOOR PLAN



AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA



AREA DIAGRAM FOR TYPE- A UNIT

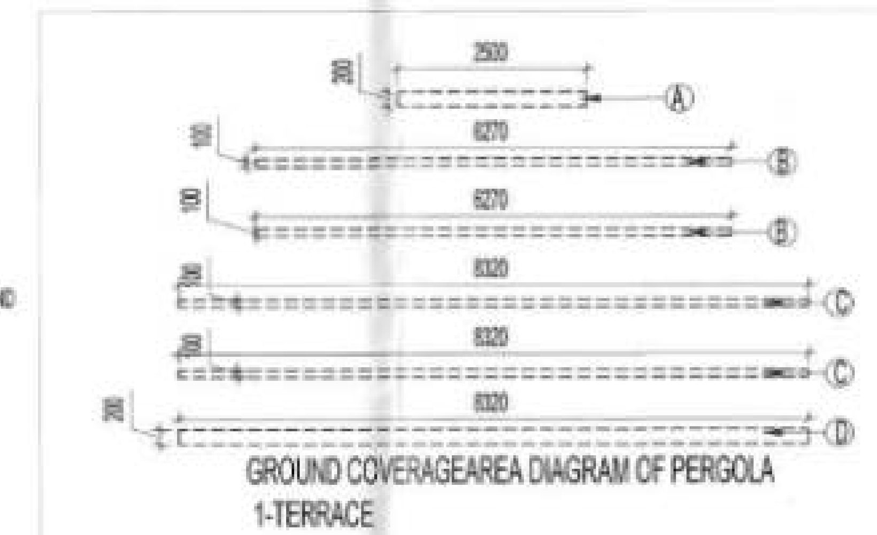
F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT					
S.NO.	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	5.575	X	4.350	=	24.251
2	1.680	X	2.470	=	4.150
3	4.625	X	1.835	=	8.576
3A	0.300	X	0.700	=	0.210
4	2.375	X	1.375	=	3.266
5	1.775	X	0.150	=	0.266
6	5.075	X	3.430	=	17.407
7	4.050	X	1.200	=	4.860
8	0.200	X	1.500	=	0.300
TOTAL					63.292
Subtraction					
G	0.500	X	1.000	=	0.500
C2	0.500	X	1.075	=	0.538
TOTAL					1.038
TOTAL AREA (A)				=	62.254

TOTAL F.A.R. AREA OF TYPE -A UNIT = 62.254 SQMT

NON F.A.R AREA OF BALCONY (B)					
Y1	1.500	X	1.525	=	2.288
Y2	2.375	X	1.500	=	3.563
Y3	2.625	X	1.000	=	2.625
Y4	2.525	X	0.500	=	1.263
Y5	1.885	X	1.500	=	2.828
TOTAL AREA (B)					12.565

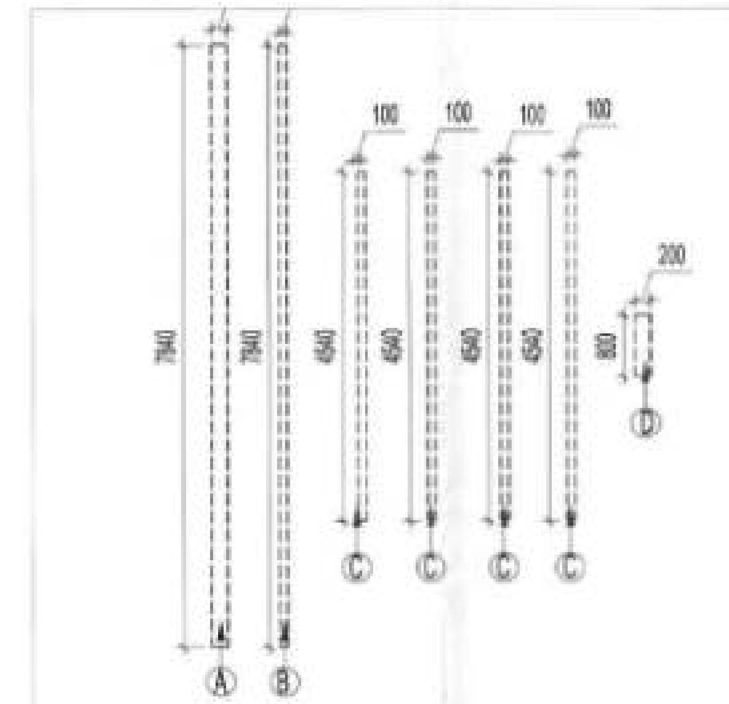
AREA OF EXTENDED STAIRCASE AT GROUND FLOOR					
GROUND FLOOR					
1	1.000	X	3.700	=	3.700
TOTAL				=	3.700

AREA DIAGRAM OF EXTENDED STAIRCASE AT GROUND



GROUND COVERAGEAREA DIAGRAM OF PERGOLA 1-TERRACE

GROUND COVERAGE AREA CALCULATION FOR PERGOLA-1							
A			2.500	X	0.200	=	0.500
B	2	X	6.270	X	0.100	=	1.254
C	2	X	8.320	X	0.100	=	1.664
D			8.320	X	0.200	=	1.664
TOTAL AREA (A)						=	5.082



AREA DIAGRAM OF PERGOLA -2 AT TERRACE

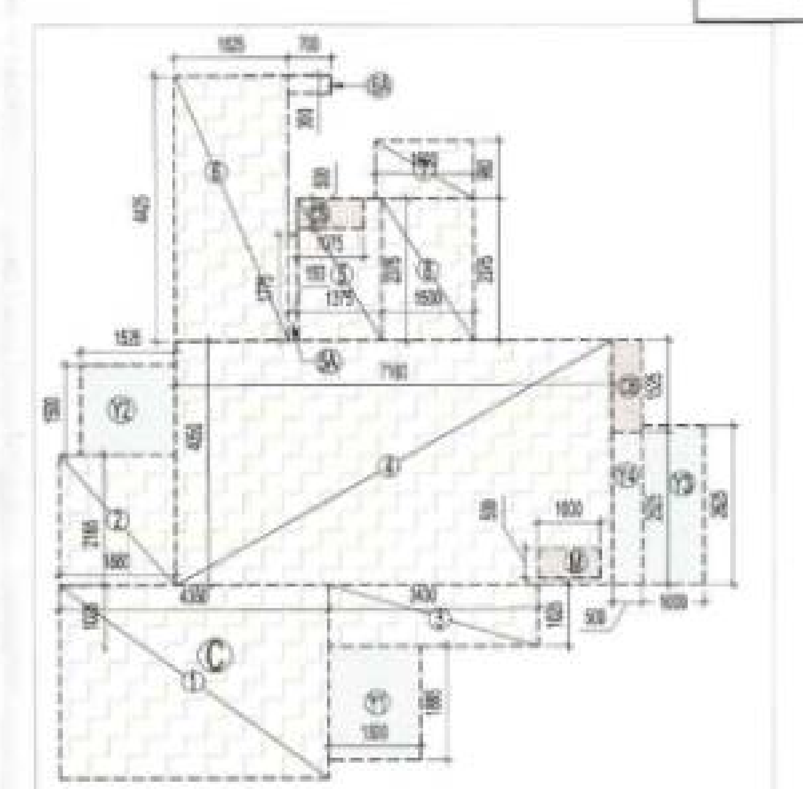
GROUND COVERAGE AREA CALCULATION FOR PERGOLA-2							
A			0.200	X	7.840	=	1.568
B			0.100	X	7.840	=	0.000
C	3	X	4.540	X	0.100	=	1.362
D			0.200	X	0.800	=	0.160
TOTAL AREA (A)						=	3.090

DOOR'S & WINDOW'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1	DW1	2085	2100	0/0	2100	BED ROOM
2	DW2	1500	2100	0/0	2100	M BEDROOM
3	DW3	1100	2100	0/0	2100	BEDROOM
4	DW4	2050	2100	0/1050	2100	KITCHEN
5	D1	1000	2100	-	2100	ENTRANCE
6	D2	1000	2100	-	2100	BEDROOMS
7	D3	900	2100	-	2100	DRG ROOM
8	D4	800	2100	-	2100	TOILET
9	W1	2075	1200	900	2100	BEDROOM
10	W2	1275	1200	900	2100	DRG ROOM
11	W3	625	1200	900	2100	BED ROOM
12	V1	600	900	1200	2100	TOILET

NOTE : ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

TOTAL F.A.R. AREA AT GROUND FLOOR (TOWER - LAGOON)						
S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	62.254	X	3	=	186.762
F.A.R AREA OF UNIT- C	=	66.183	X	1	=	66.183
F.A.R AREA OF UNIT- D	=	86.172	X	2	=	172.344
F.A.R AREA OF CIRCULATION					=	139.586
TOTAL F.A.R AREA					=	564.877

GROUND FLOOR NON F.A.R AREA OF BALCONY					
UNIT - A	12.565	X	3	=	37.695
UNIT - C	9.003	X	1	=	9.003
UNIT - D	15.976	X	2	=	31.952
TOTAL AREA				=	78.649

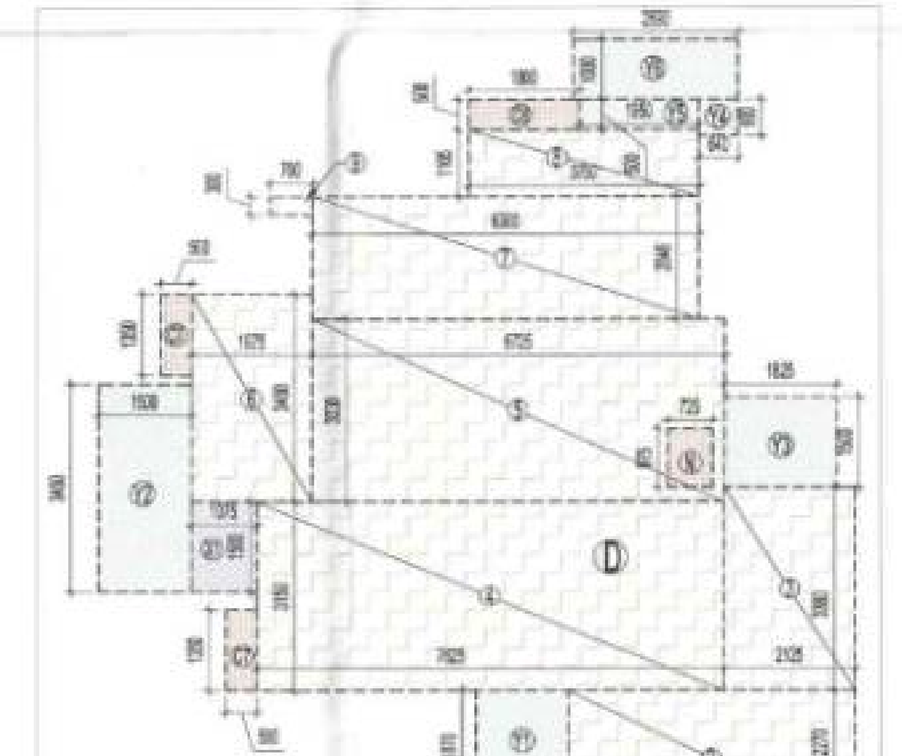


AREA DIAGRAM FOR TYPE- C UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -C UNIT					
S.NO.	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	4.350	X	3.210	=	13.964
2	1.880	X	2.185	=	4.370
3	2.430	X	1.305	=	3.316
4	7.190	X	4.000	=	28.760
5	1.575	X	2.075	=	3.268
5A	0.150	X	1.775	=	0.266
6	1.925	X	4.425	=	8.518
6A	0.700	X	0.300	=	0.210
7	1.800	X	0.800	=	1.536
8	1.500	X	2.375	=	3.563
TOTAL					67.220
Subtraction					
M	1.000	X	0.500	=	0.500
C5	1.075	X	0.500	=	0.538
TOTAL					1.038
TOTAL AREA (A)				=	66.183

TOTAL F.A.R. AREA OF TYPE -F UNIT = TOTAL (A) = 66.183

NON F.A.R AREA OF BALCONY (B)					
Y1	1.500	X	1.685	=	2.528
Y2	1.525	X	1.500	=	2.288
Y3	1.000	X	2.525	=	2.525
Y4	0.500	X	2.525	=	1.263
TOTAL AREA (B)					9.003



AREA DIAGRAM FOR TYPE - D UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT					
S.NO.	PARTICULARS				AREA (SQ.M)
COVERED AREA OF UNIT					
1	1.500	X	2.100	=	3.150
2	4.675	X	2.070	=	11.612
3	2.150	X	3.380	=	7.267
4	7.628	X	3.150	=	24.019
5	6.725	X	3.050	=	20.577
6	1.875	X	3.400	=	8.614
7	6.350	X	2.095	=	12.884
8	3.750	X	1.105	=	4.144
9	0.700	X	0.300	=	0.210
TOTAL					86.476
Subtraction					
N	0.725	X	0.975	=	0.707
TOTAL					0.707
TOTAL AREA (A)				=	85.769

F.A.R AREA OF BALCONY (B) = X1 / 4					
X1	1.075	X	1.500	=	1.613
TOTAL					1.613
TOTAL (B)				=	0.403

TOTAL F.A.R. AREA OF TYPE -D UNIT = TOTAL (A) + TOTAL (B) = 85.769 + 0.403=86.172 SQMT

NON F.A.R AREA OF BALCONY (C)					
Y1	1.500	X	1.870	=	2.805
Y2	1.500	X	3.450	=	5.175
Y3	1.825	X	1.500	=	2.738
Y4	0.680	X	0.800	=	0.544
Y5	1.350	X	0.500	=	0.675
Y6	2.000	X	1.500	=	2.663
Y7	3/4 AREA OF BALCONY(X1)=1.613-.403				1.209
TOTAL AREA (C)					15.976

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
FIRE STAIRCASE AREA							
A			5.400	X	3.300	=	17.820
LIFT LOBBY							
B			6.415	X	2.500	=	16.038
VISITORS TOILET							
C			2.900	X	1.625	=	4.713
PLUMBING SHAFT (UNIT)							
G	3	X	0.500	X	1.000	=	1.500
M	1	X	1.000	X	0.500	=	0.500
N	2	X	0.725	X	0.975	=	1.414
CUPBOARDS							
C1	3	X	1.525	X	0.500	=	2.288
C2	3	X	0.500	X	1.075	=	1.613
C5	1	X	0.500	X	1.075	=	0.538
C6	1	X	0.500	X	1.525	=	0.763
C7	2	2	0.500	X	1.350	=	2.700
C8	2	X	1.800	X	0.500	=	1.800
TOTAL AREA						=	51.684

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1			1.500	X	5.824	=	8.736
2	0.5	X	3.295	X	0.295	=	0.044
3			4.782	X	1.400	=	6.695
4			7.625	X	0.200	=	1.585
5			8.718	X	2.300	=	20.051
6			15.133	X	2.964	=	44.854
7			0.200	X	1.925	=	0.385
7A			1.375	X	0.925	=	1.272
7B	2	X	0.300	X	0.900	=	0.540
7C	2	X	1.325	X	0.200	=	0.530
7D	2	X	0.300	X	0.600	=	0.360
8			11.060	X	4.475	=	49.225
8A			1.275	X	1.125	=	1.434
9	0.5	X	0.400	X	0.400	=	0.080
10			5.385	X	1.400	=	7.539
11			1.600	X	1.800	=	2.280
12			2.900	X	3.500	=	10.150
13			8.400	X	0.300	=	1.080
14			0.200	X	3.500	=	0.700
15			1.225	X	0.200	=	0.245
TOTAL						=	157.755
Subtraction							
P	2	X	2.125	X	4.275	=	18.169
TOTAL							18.169
TOTAL AREA						=	139.586

TOWER - LAGOON						
	GROUND COVERAGE	TOTAL	15 % AREA	NON F.A.R AREA	STILT AREA	HEIGHT FL. LVL. (MM)
GROUND FLOOR	876.382	564.877	51.684	78.649	181.172	(+) 900
1st FLOOR		676.651	98.711	107.903		(+) 4580
2nd FLOOR		676.651	98.711	107.903		(+) 7915
3rd FLOOR		671.552	98.711	111.498		(+) 11270
4th FLOOR		671.552	98.711	111.498		(+) 14320
5th FLOOR		671.552	98.711	111.498		(+) 17370
6th FLOOR		671.552	98.711	111.498		(+) 20420
7th FLOOR		671.552	98.711	111.498		(+) 23470
8th FLOOR		671.552	98.711	111.498		(+) 26520
9th FLOOR		671.552	98.711	111.498		(+) 29570
10th FLOOR		671.552	98.711	111.498		(+) 32620
11th FLOOR		671.552	98.711	111.498		(+) 35670
12th FLOOR		671.552	98.711	111.498		(+) 38720
12th A FLOOR		671.552	98.711	111.498		(+) 41770
14th FLOOR		671.552	98.711	111.498		(+) 44820
15th FLOOR		671.552	98.711	111.498		(+) 47870
16th FLOOR		671.552	98.711	111.498		(+) 50920
17th FLOOR		671.552	98.711	111.498		(+) 53970
18th FLOOR		671.552	98.711	111.498		(+) 57020
19th FLOOR		672.339	98.711	119.570		(+) 60070
20th FLOOR		672.339	98.711	119.570		(+) 63730
21st FLOOR		672.339	98.711	119.570		(+) 63120
22nd FLOOR		672.339	98.711	119.570		(+) 69220
TERRACE		11.654	118.437	20.544		(+) 72420
MUMTY HT.						(+) 75270
O.H TANK & MACHINE ROOM			92.987			(+) 78370
TOTAL	876.382	15364.055	1756.459	2576.726	181.172	

TOTAL GROUND COVERAGE AREA (FAR AREA + NON FAR AREA+15 % ADDITIONAL FAR AREA+PERGOLA+EXTENDED STAIRCASE AT GROUND)					
S.NO.	PARTICULARS				AREA(SQ.M)
FAR AREA OF TYPICAL FLOOR (19 TH TO 22 TH)				=	672.339
NON-FAR AREA OF TYPICAL FLOOR(19 TH TO 22 TH)				=	119.570
15% ADDITIONAL FAR AREA(19 TH TO 22 TH)				=	98.711
EXTENDED BALCONY AT GROUND FLOOR OF UNIT -C	1.600	X	0.960	=	1.536
EXTENDED STAIRCASE AT GROUND FLOOR	1.000	X	3.700	=	3.700
AREA OF TERRACE FLOOR PERGOLA - 1 & 2	5.082	+	3.090	=	10.526
TOTAL COVERAGE AREA				=	876.382

TOTAL STILT AREA (NON FAR AREA)			
S.NO.	PARTICULARS		AREA(SQ.M)
GROUND COVERAGE AREA			876.382
Subtraction			
FAR AREA OF GROUND FLOOR		=	564.877
NON-FAR AREA OF GROUND FLOOR		=	74.862
15% ADDITIONAL FAR AREA		=	51.684
TOTAL			691.422
TOTAL STILT AREA		=	184.960

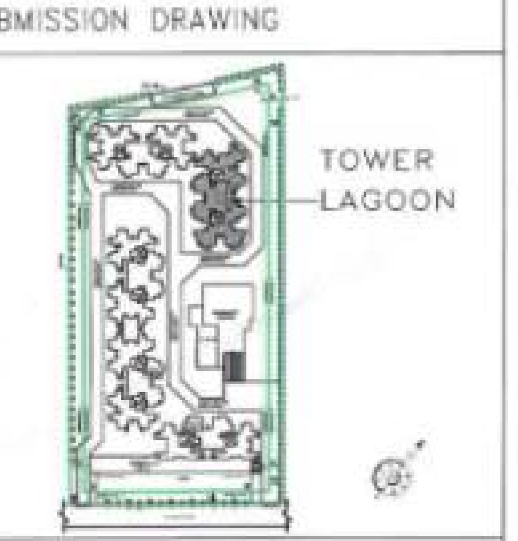
LEGEND:-
F.A.R AREA
COUNTED IN 15 % F.A.R AREA
NON F.A.R AREA
AREA COUNTED IN 1/4 F.A.R

OWNER SIGN | 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.)

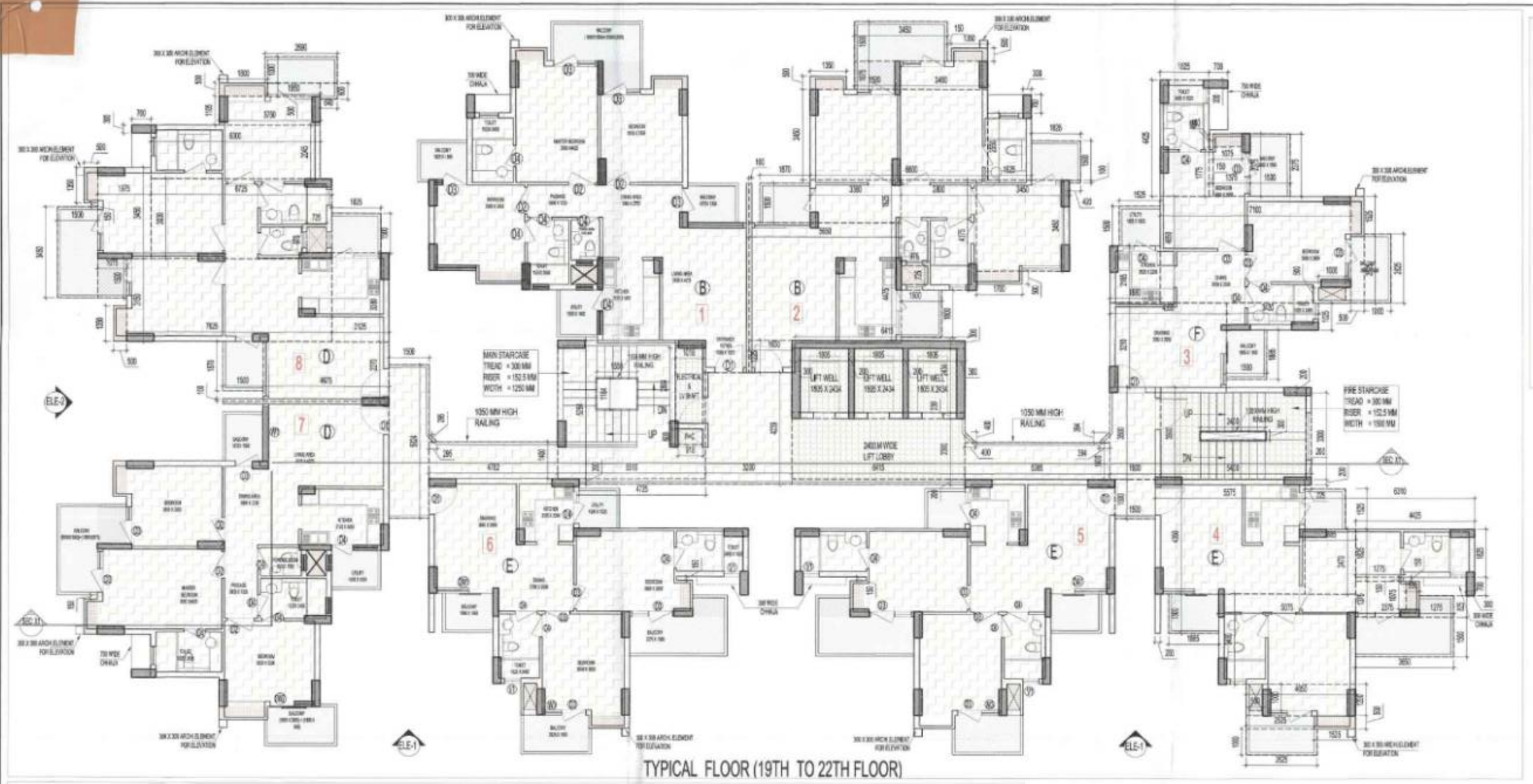
DATE	PROJECT INCH.	CHECKED BY
13-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABHIJEET SHARMA	VISHAL SHARMA

DRAWING TITLE
GROUND FLOOR PLAN

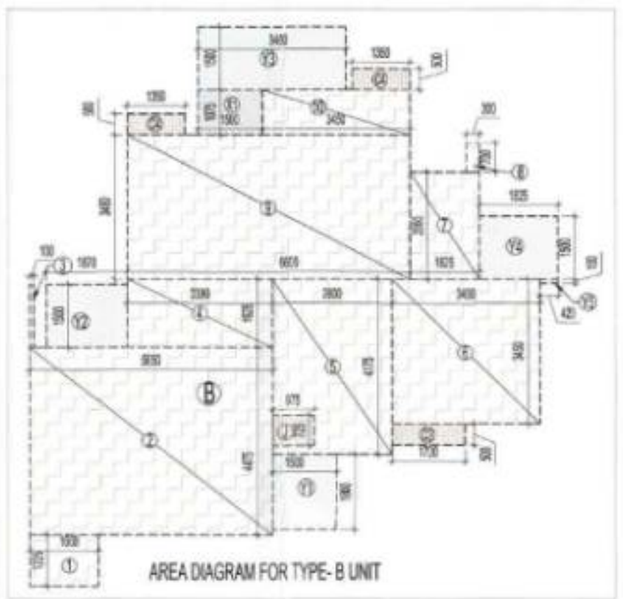
TOWER-LAGOON

ARCHITECTS
Confluence

DRAWING NO. | REVISION



TYPICAL FLOOR (19TH TO 22TH FLOOR)



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			1.830	X	1.210	=		1.960
2			5.650	X	4.475	=		25.284
3			6.100	X	1.530	=		9.330
4			3.380	X	1.625	=		5.493
5			2.800	X	4.175	=		11.690
6			3.450	X	3.450	=		11.903
7			1.625	X	2.550	=		4.144
8			0.300	X	0.700	=		0.210
9			6.600	X	3.450	=		22.770
10			3.450	X	1.075	=		3.706
TOTAL								97.311
Subtraction								
J			0.975	X	0.725	=		0.707
TOTAL								0.707
TOTAL AREA (A)							=	86.604

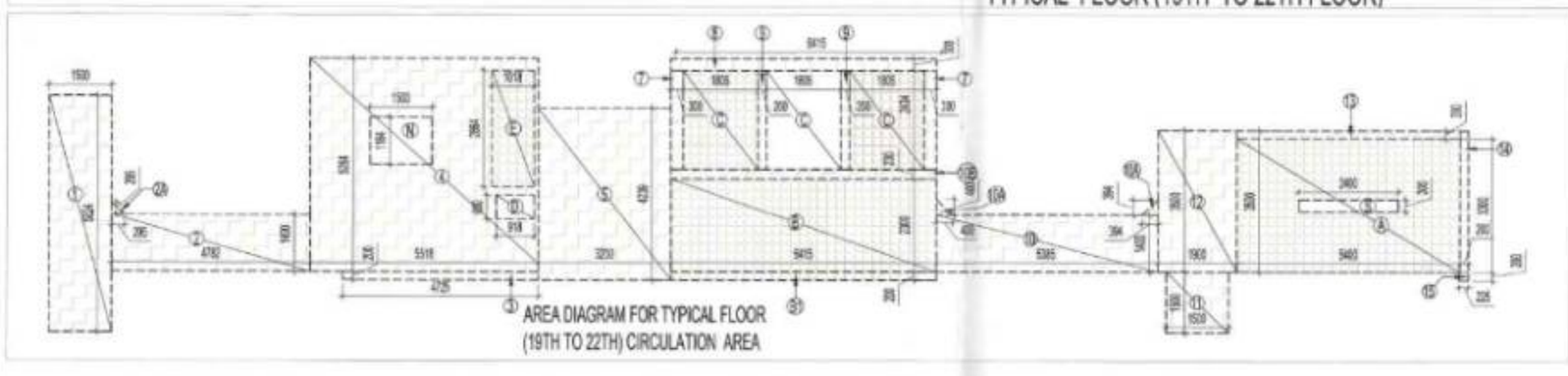
F.A.R AREA OF BALCONY (B) = X1 / 4								
X1			1.500	X	1.075	=		1.613
TOTAL								1.613
TOTAL (B)							=	0.403

TOTAL F.A.R. AREA OF TYPE -B UNIT = TOTAL (A) + TOTAL (B)
= 86.604+ 0.403
= 87.007SQMT

NON F.A.R AREA OF BALCONY (C)								
Y1			1.500	X	1.800	=		2.700
Y2			1.870	X	1.500	=		2.805
Y3			3.450	X	1.500	=		5.175
Y4			1.825	X	1.500	=		2.738
Y5			3/4 AREA OF BALCONY(RT)=(1.613-.403)			=		1.209
TOTAL AREA (C)							=	14.627

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1.	DW1	2085	2100	D/O	2100	BED ROOM
2.	DW2	1550	2120	D/O	2100	M.BEDROOM
3.	DW3	1100	2120	D/O	2100	BEDROOM
4.	DW4	2050	2120	D/1050	2100	KITCHEN
5.	D1	1050	2100	-	2100	ENTRANCE
6.	D2	1000	2100	-	2100	BEDROOMS
7.	D3	900	2100	-	2100	DRG.ROOM
8.	D4	800	2100	-	2100	TOILET
9.	W1	2070	1200	900	2100	BEDROOM
10.	W2	1270	1200	900	2100	DRG.ROOM
11.	W3	625	1200	1050	2100	BED ROOM
12.	V1	600	900	1200	2100	TOILET

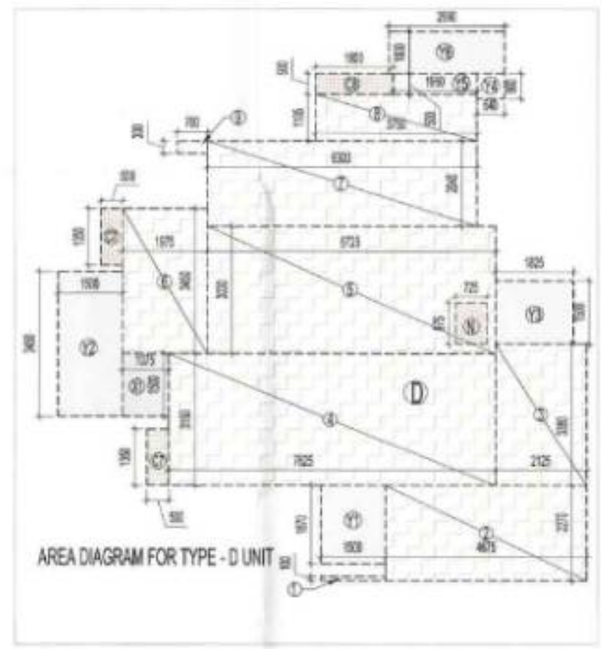
NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.



AREA DIAGRAM FOR TYPICAL FLOOR (19TH TO 22TH) CIRCULATION AREA

TOTAL F.A.R. AREA AT TYPICAL FLOOR (19 TO 22) (TOWER - LAGOON)							
S.NO.	PARTICULARS						AREA(SQ.M)
F.A.R AREA OF UNIT- B	=	87.007	X	2	=		174.014
F.A.R AREA OF UNIT- D	=	86.172	X	2	=		172.344
F.A.R AREA OF UNIT- E	=	82.517	X	3	=		187.551
F.A.R AREA OF UNIT- F	=	91.084	X	1	=		91.084
F.A.R AREA OF CIRCULATION					=		77.346
TOTAL F.A.R AREA					=		872.339

TYPICAL FLOOR (19 TO 22) NON F.A.R AREA OF BALCONY						
UNIT - B		14.627	X	2	=	29.254
UNIT - D		15.976	X	2	=	31.952
UNIT - E		15.266	X	3	=	45.799
UNIT - F		12.565	X	1	=	12.565
TOTAL AREA					=	119.570



AREA DIAGRAM FOR TYPE - D UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			1.500	X	0.100	=		0.150
2			4.675	X	2.270	=		10.612
3			2.150	X	3.395	=		7.299
4			7.625	X	3.150	=		24.019
5			6.725	X	3.030	=		20.377
6			1.975	X	3.450	=		6.814
7			6.360	X	2.045	=		12.884
8			3.750	X	1.105	=		4.144
9			0.700	X	0.330	=		0.230
TOTAL								86.476
Subtraction								
N			0.725	X	0.975	=		0.707
TOTAL								0.707
TOTAL AREA (A)							=	85.769

F.A.R AREA OF BALCONY (B) = X1 / 4								
X1			1.075	X	1.500	=		1.613
TOTAL								1.613
TOTAL (B)							=	0.403

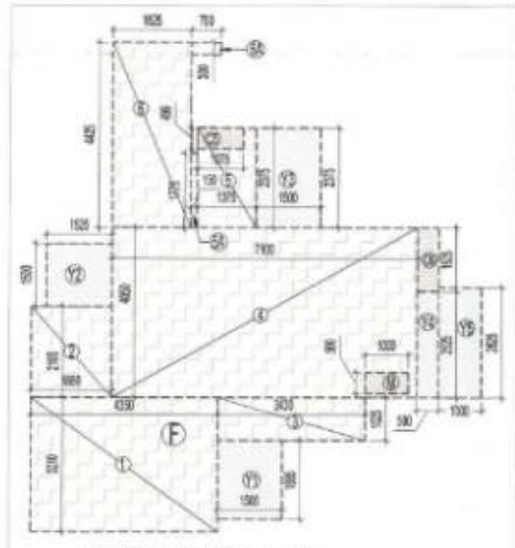
TOTAL F.A.R. AREA OF TYPE -D UNIT = TOTAL (A) + TOTAL (B)
= 85.769 + 0.403=86.172 SQMT

NON F.A.R AREA OF BALCONY (C)								
Y1			1.500	X	1.870	=		2.805
Y2			1.500	X	3.450	=		5.175
Y3			1.825	X	1.500	=		2.738
Y4			0.540	X	0.500	=		0.364
Y5			1.960	X	0.500	=		0.975
Y6			2.660	X	1.000	=		2.660
Y7			3/4 AREA OF BALCONY(RT)=(1.613-.403)			=		1.209
TOTAL AREA (C)							=	15.976

TOTAL COVERAGE AT TYPICAL FL. OF UNIT -D =TOTAL(A) + TOTAL(B) X 4 + TOTAL(C)
= 85.769 + 0.403 X 4 + 15.976 = 101.745 SQMT

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1			1.500	X	5.824	=		8.736
2			4.782	X	1.400	=		6.695
2A	0.5	X	0.295	X	0.295	=		0.044
3			4.725	X	0.200	=		0.945
4			5.518	X	5.264	=		29.047
5			3.200	X	4.239	=		13.565
7			0.300	X	2.434	=		0.730
8			6.415	X	0.300	=		1.925
9	2	X	0.200	X	2.434	=		0.974
10			5.385	X	1.400	=		7.539
10A	0.5	2	0.400	X	0.400	=		0.160
10B			6.415	X	0.230	=		1.475
11			1.500	X	1.500	=		2.250
12			1.900	X	3.500	=		6.650
13			5.400	X	0.200	=		1.080
14			0.200	X	3.500	=		0.700
15			0.225	X	0.200	=		0.045
TOTAL								82.559
Subtraction								
D			3.918	X	0.600	=		0.551
E			1.018	X	2.864	=		2.916
N			1.930	X	1.164	=		1.746
TOTAL								5.212
TOTAL AREA							=	77.346

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE AREA								
A			5.400	X	3.300	=		17.820
LIFT LOBBY								
B			6.415	X	2.300	=		14.755
B1			6.415	X	0.200	=		1.283
LIFT WELL								
C	3	X	1.805	X	2.434	=		13.180
ELECTRICAL SHAFT								
E			1.018	X	2.894	=		2.916
F.H.C. SHAFT								
D			0.918	X	0.600	=		0.551
PLUMBING SHAFT (UNIT)								
G	3	X	0.500	X	1.000	=		1.500
J	2	X	0.975	X	0.725	=		1.414
M	1	X	1.000	X	0.500	=		0.500
N	2	X	0.725	X	0.975	=		1.414
CUPBOARDS								
C1	3	X	1.525	X	0.500	=		2.288
C2	3	X	0.500	X	1.075	=		1.613
C3	2	X	1.730	X	0.500	=		1.700
C4	2	2	1.350	X	0.500	=		2.700
C5	1	X	1.075	X	0.500	=		0.538
C6	1	X	0.500	X	1.525	=		0.763
C7	2	2	0.500	X	1.350	=		2.700
C8	2	X	1.800	X	0.500	=		1.800
TOTAL							=	89.431
Subtraction								
S			2.400	X	0.300	=		0.720
TOTAL								0.720
TOTAL AREA							=	88.711

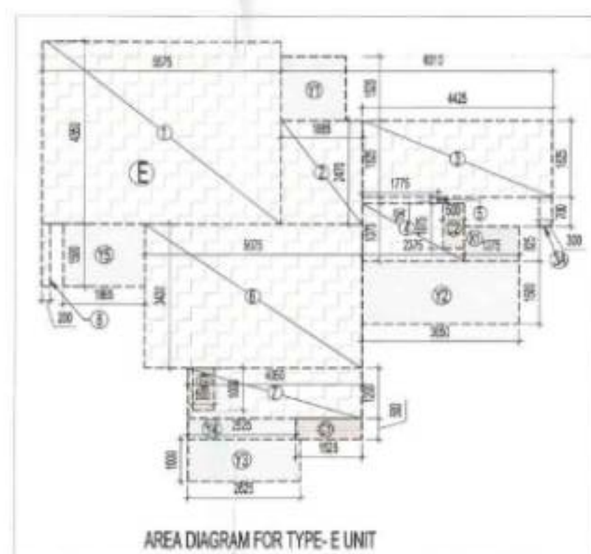


AREA DIAGRAM FOR TYPE- F UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -F UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			4.353	X	3.210	=		13.964
2			1.880	X	2.165	=		4.070
3			3.430	X	1.025	=		3.516
4			7.103	X	4.090	=		26.755
5			1.375	X	2.375	=		3.266
5A			0.150	X	1.775	=		0.266
6			1.825	X	4.425	=		8.076
6A			0.700	X	0.300	=		0.210
TOTAL								62.122
Subtraction								
M			1.000	X	0.500	=		0.500
C5			1.075	X	0.500	=		0.538
TOTAL								1.038
TOTAL AREA (A)							=	61.084

TOTAL F.A.R. AREA OF TYPE -F UNIT = TOTAL (A)
= 61.084

NON F.A.R AREA OF BALCONY (B)								
Y1			1.800	X	1.885	=		2.828
Y2			1.525	X	1.500	=		2.288
Y3			1.500	X	2.375	=		3.563
Y4			0.500	X	2.525	=		1.263
Y5			1.000	X	2.625	=		2.625
TOTAL AREA (B)							=	12.565



AREA DIAGRAM FOR TYPE- E UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -E UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			5.575	X	4.350	=		24.251
2			1.985	X	2.470	=		4.903
3			4.425	X	1.625	=		9.076
3A			0.300	X	2.750	=		0.210
4			2.375	X	1.375	=		3.266
5			1.775	X	3.150	=		5.590
6			5.975	X	3.400	=		17.427
7			4.650	X	1.350	=		6.280
8			0.200	X	1.500	=		0.300
TOTAL								63.292
Subtraction								
G			0.500	X	1.000	=		0.500
C2			0.500	X	1.075	=		0.538
TOTAL								1.038
TOTAL AREA (A)							=	62.254

F.A.R AREA OF BALCONY (B) = X1 / 4								
X1			1.075	X	0.625	=		1.052
TOTAL								1.052
TOTAL (B)							=	0.263

TOTAL F.A.R. AREA OF TYPE -E UNIT = TOTAL (A) + TOTAL (B)
= 62.254 + 0.263
= 62.517 SQMT

NON F.A.R AREA OF BALCONY (C)								
Y1			1.800	X	1.525	=		2.288
Y2			3.650	X	1.500	=		5.475
Y3			1.625	X	1.000	=		1.625
Y4			2.525	X	0.500	=		1.263
Y5			1.800	X	1.500	=		2.025
Y6			3/4 AREA OF BALCONY(RT)=(1.052-.263)			=		0.592
TOTAL AREA (C)							=	13.268

TOTAL COVERAGE AT TYPICAL FL. OF UNIT -E =TOTAL(A) + TOTAL(B) X 4 + TOTAL(C)
= 62.254 + 0.263 X 4 + 13.268 = 78.512 SQMT

Greater Noida Industrial Dev. Authority
APPROVED
Vide Letter No. 2286 Dated 31/12/2016
Valid up to Dated 5 Years
A.D.M. (Proj.)
A.G.M. (Arch.)

Greater Noida Industrial Development Authority
AS AMENDED
Vide Letter No. 5384 Dated 28/12/2022
Valid Upto Dated Vacant

OWNER SIGN

ARCHITECT SIGN
VISHAL SHARMA
ARCHITECT
CA-2003/2011
9310186099

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
10-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABHIJEET SHARMA	VISHAL SHARMA

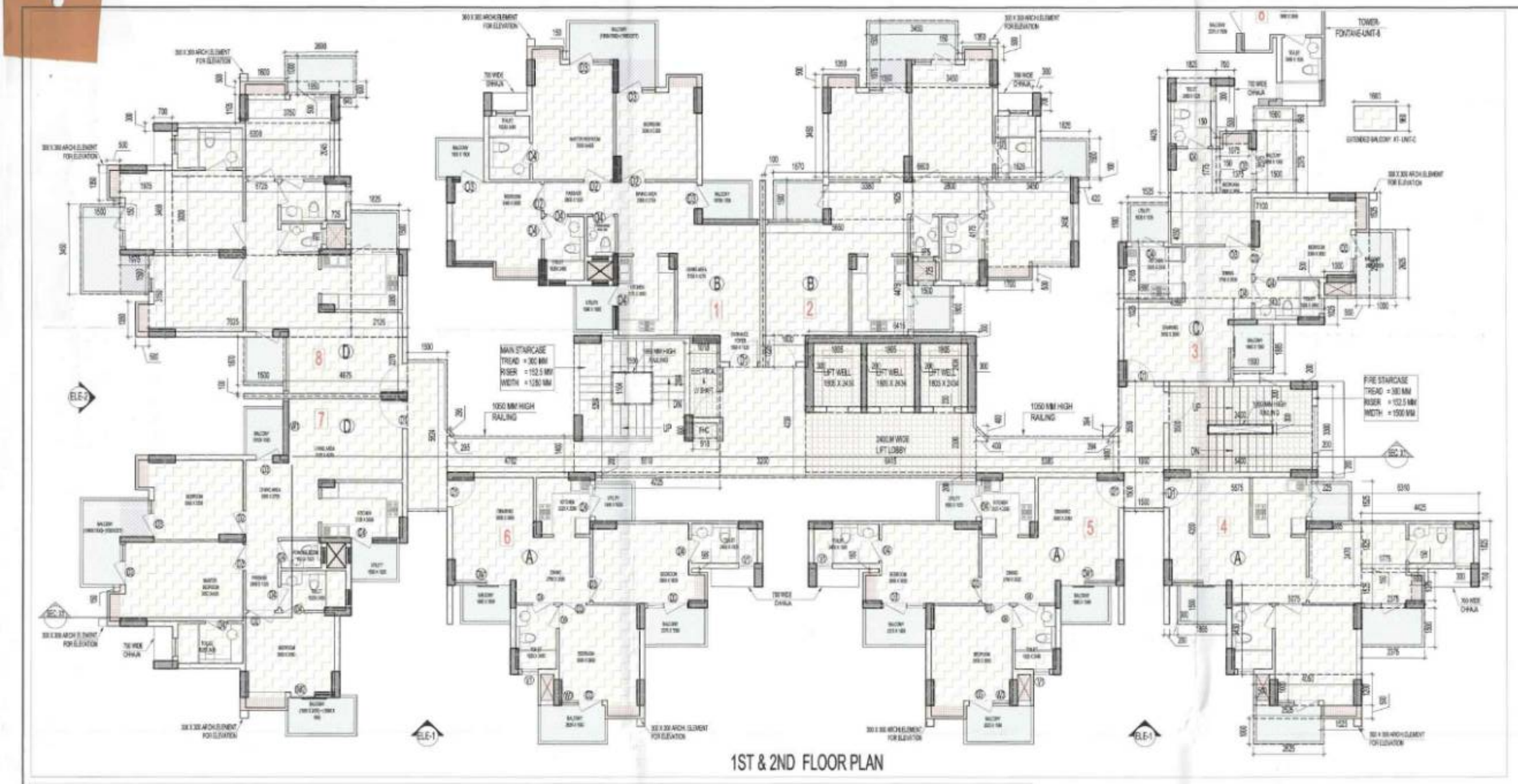
DRAWING TITLE
TYPICAL (19TH TO 22TH) FLOOR PLAN

TOWER-LAGOON

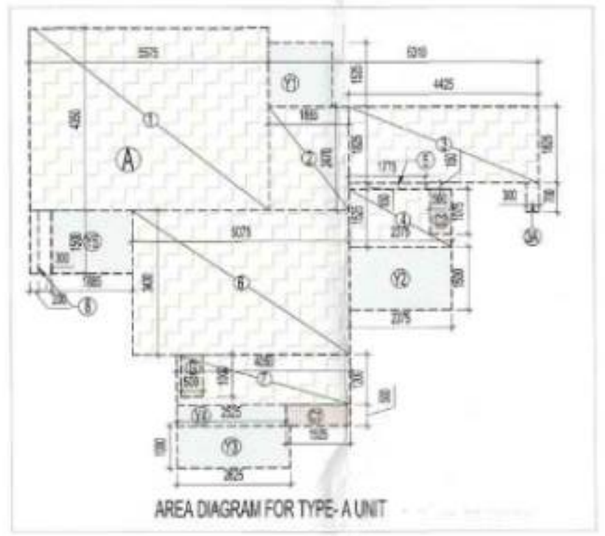
LEGEND:-
F.A.R. AREA
COUNTED IN 15 % F.A.R AREA
NON F.A.R AREA
AREA COUNTED IN 1/4 F.A.R

ARCHITECTS
Confluence
D-73, DLF, 5 D-46,MAYA
Ph- +91-11-25218306 Ph- +91-11-43563555
cs@confluence.com www.confluence.com
Member of : IGBC IIID - IIHEC - IIEC
architecture urban design hospitality interiors

DRAWING NO.
REVISION



1ST & 2ND FLOOR PLAN



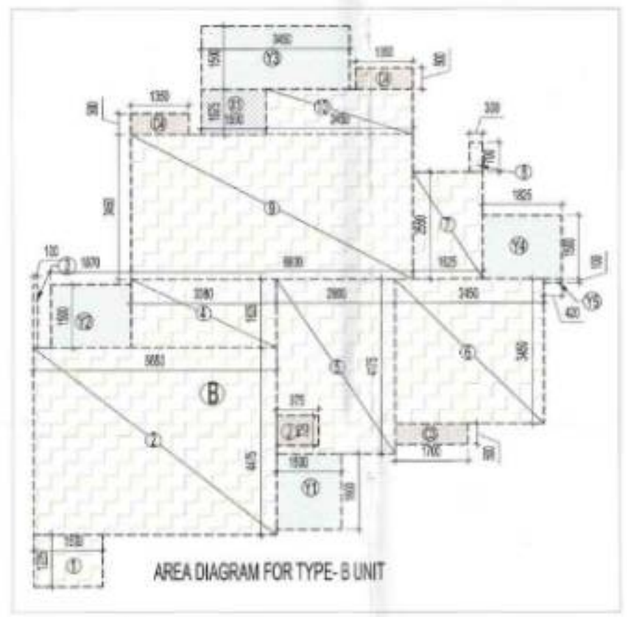
AREA DIAGRAM FOR TYPE- A UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT

S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		5.575	X	4.350	=	24.251
2		1.885	X	2.470	=	4.656
3		4.425	X	1.825	=	8.076
3A		0.300	X	0.700	=	0.210
4		2.375	X	1.375	=	3.266
5		1.775	X	0.150	=	0.266
6		5.075	X	3.430	=	17.407
7		4.050	X	1.200	=	4.860
8		0.200	X	1.500	=	0.300
TOTAL						63.292
Subtraction						
C1		0.500	X	1.000	=	0.500
C2		0.500	X	1.075	=	0.538
TOTAL						1.038
TOTAL AREA (A)					=	62.254

TOTAL F.A.R. AREA OF TYPE -A UNIT = 62.254 SQMT

NON F.A.R AREA OF BALCONY (B)						
Y1	1.500	X	1.525	=	2.288	
Y2	2.375	X	1.500	=	3.563	
Y3	2.825	X	1.000	=	2.825	
Y4	3.925	X	0.550	=	1.283	
Y5	1.885	X	1.500	=	2.828	
TOTAL AREA (B)				=	12.985	



AREA DIAGRAM FOR TYPE- B UNIT

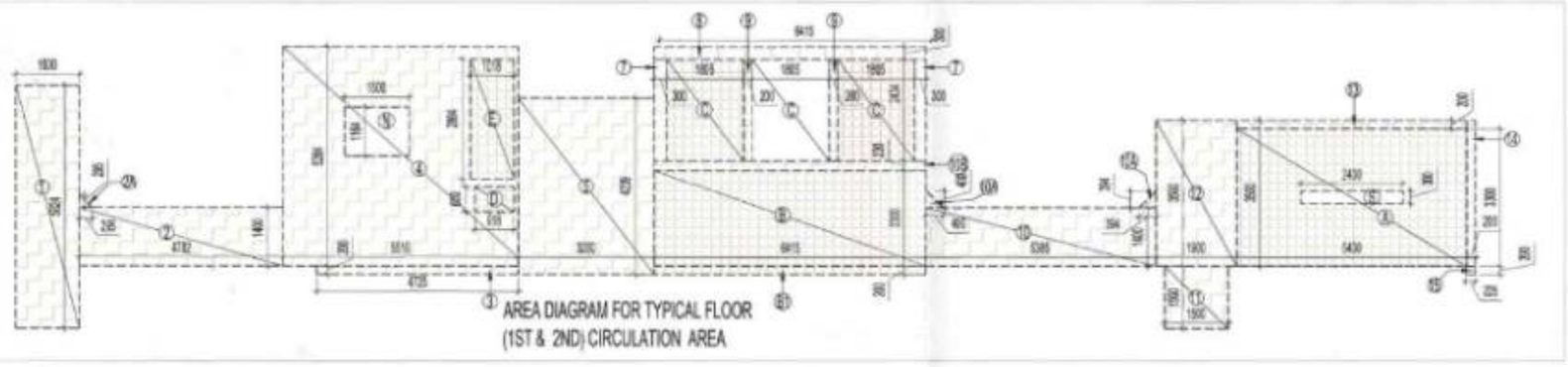
F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT

S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		1.600	X	1.225	=	1.960
2		5.650	X	4.475	=	25.284
3		0.100	X	1.500	=	0.150
4		3.380	X	1.625	=	5.493
5		2.600	X	4.175	=	11.695
6		3.450	X	3.450	=	11.903
7		1.825	X	2.550	=	4.146
8		0.300	X	0.700	=	0.210
9		6.600	X	3.450	=	22.770
10		3.450	X	1.075	=	3.709
TOTAL						87.311
Subtraction						
J	0.075	X	0.725	=	0.707	
TOTAL						0.707
TOTAL AREA (A)					=	86.604

F.A.R AREA OF BALCONY (B) = X1 / 4						
X1	1.500	X	1.075	=	1.613	
TOTAL					1.613	
TOTAL (B)				=	0.403	

TOTAL F.A.R. AREA OF TYPE -B UNIT = TOTAL (A) + TOTAL (B)
= 86.604+ 0.403
= 87.0075QMT

NON F.A.R AREA OF BALCONY (C)						
Y1	1.500	X	1.800	=	2.700	
Y2	1.870	X	1.800	=	2.805	
Y3	3.450	X	1.500	=	5.175	
Y4	1.825	X	1.500	=	2.738	
Y5	3/4 AREA OF BALCONY(X1)=(1.613- 403)			=	1.209	
TOTAL AREA (C)				=	14.627	



AREA DIAGRAM FOR TYPICAL FLOOR
(1ST & 2ND) CIRCULATION AREA

TOTAL F.A.R. AREA AT TYPICAL FLOOR (1 & 2) (TOWER - LAGOON)						
S.NO.	PARTICULARS					AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	62.254	X	3	=	186.763
F.A.R AREA OF UNIT - B	=	87.007	X	2	=	174.014
F.A.R AREA OF UNIT - D	=	86.172	X	2	=	172.344
F.A.R AREA OF UNIT - C	=	66.183	X	1	=	66.183
F.A.R AREA OF CIRCULATION					=	77.346
TOTAL F.A.R AREA					=	676.851

TYPICAL FLOOR (1 & 2) NON F.A.R AREA OF BALCONY						
UNIT - A	12.985	X	3	=	37.895	
UNIT - B	14.627	X	2	=	29.254	
UNIT - D	15.976	X	2	=	31.952	
UNIT - C	9.003	X	1	=	9.003	
TOTAL AREA				=	107.903	

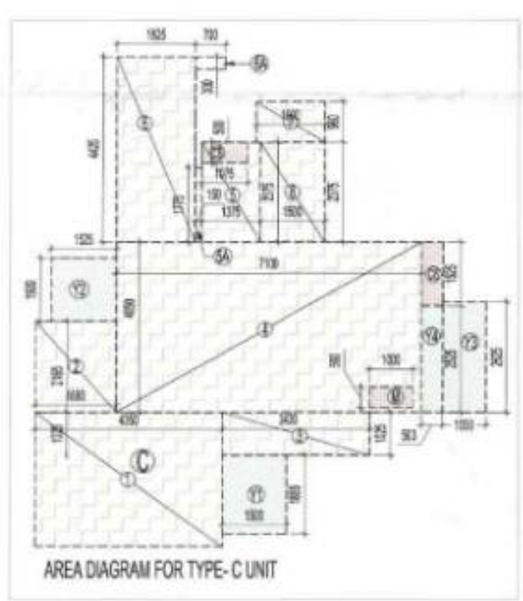
DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1	DW1	2385	2100	900	2100	BED ROOM
2	DW2	1550	2100	600	2100	M.BEDROOM
3	DW3	1100	2100	300	2100	BEDROOM
4	DW4	2050	2100	675/950	2100	KITCHEN
5	D1	1050	2100	-	2100	ENTRANCE
6	D2	1200	2100	-	2100	BEDROOMS
7	D3	900	2100	-	2100	DRG ROOM
8	D4	800	2100	-	2100	TOILET
9	W1	2075	1200	900	2100	BEDROOM
10	W2	1200	1200	900	2100	DRESSROOM
11	W3	625	1200	900	2100	BED ROOM
12	V1	600	900	1200	2100	TOILET

NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1				1.500	X	5.824	=	8.736
2				4.762	X	1.400	=	6.666
2A	0.5	X		0.255	X	0.255	=	0.044
3				4.725	X	0.200	=	0.945
4				5.518	X	5.264	=	29.047
5				3.200	X	4.239	=	13.565
7				0.300	X	2.434	=	0.730
8				5.415	X	0.300	=	1.625
9	2	X		0.200	X	2.434	=	0.974
10				5.385	X	1.400	=	7.539
10A	0.5	2		0.400	X	0.400	=	0.160
10B				5.415	X	0.230	=	1.475
11				1.500	X	1.500	=	2.250
12				1.990	X	3.500	=	6.650
13				5.400	X	0.200	=	1.080
14				0.200	X	3.500	=	0.700
15				0.225	X	0.200	=	0.045
TOTAL								82.559
Subtraction								
D				0.918	X	0.600	=	0.551
E				1.018	X	2.854	=	2.915
N				1.559	X	1.164	=	1.746
TOTAL								5.212
TOTAL AREA							=	77.346

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R								
S.NO.	PARTICULARS							AREA (SQ.M)
FIRE STAIRCASE AREA								
A				5.400	X	3.300	=	17.820
LIFT LOBBY								
B				6.415	X	2.300	=	14.755
B1				6.415	X	0.200	=	1.283
LIFT WELL								
C	3	X		1.805	X	2.434	=	13.150
ELECTRICAL SHAFT								
E				1.018	X	2.854	=	2.915
F.H.C. SHAFT								
D				0.918	X	0.600	=	0.551
PLUMBING SHAFT (UNIT)								
G	3	X		0.500	X	1.000	=	1.500
J	2	X		0.975	X	0.725	=	1.414
M	1	X		1.000	X	0.500	=	0.500
N	2	X		0.725	X	0.975	=	1.414
CUPBOARDS								
C1	3	X		1.525	X	0.500	=	2.288
C2	3	X		0.900	X	1.075	=	1.613
C3	2	X		1.700	X	0.500	=	1.700
C4	2	2		1.350	X	0.500	=	2.700
C5	1	X		1.075	X	0.500	=	0.538
C6	1	X		0.500	X	1.525	=	0.763
C7	2	2		0.500	X	1.350	=	2.700
C8	2	X		1.800	X	0.500	=	1.800
TOTAL							=	69.431
Subtraction								
S				2.400	X	0.300	=	0.720
TOTAL								0.720
TOTAL AREA							=	68.711

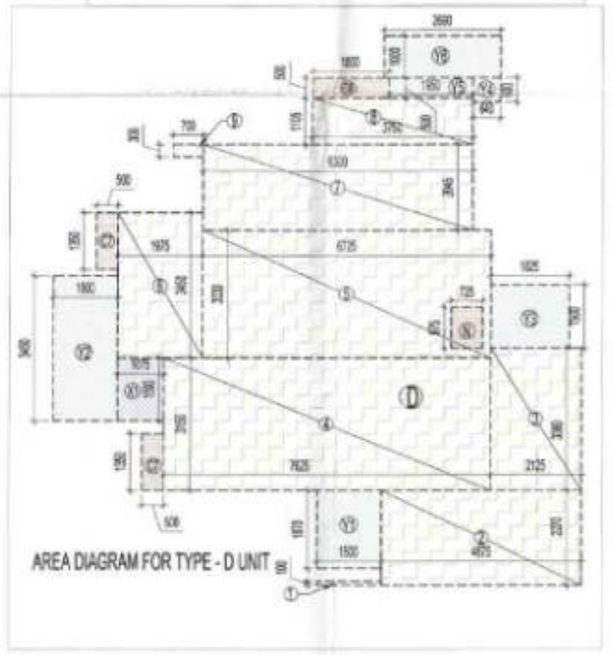


AREA DIAGRAM FOR TYPE- C UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -C UNIT						
S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		4.350	X	3.210	=	13.964
2		1.885	X	2.188	=	4.070
3		3.430	X	1.025	=	3.516
4		7.100	X	4.000	=	28.700
5		1.375	X	2.375	=	3.266
5A		0.150	X	1.775	=	0.266
6		1.825	X	4.425	=	8.076
6A		0.700	X	3.300	=	0.210
7		1.800	X	2.080	=	1.536
8		1.500	X	2.375	=	3.563
TOTAL						67.220
Subtraction						
M		1.000	X	0.500	=	0.500
OB		1.075	X	0.600	=	0.538
TOTAL						1.038
TOTAL AREA (A)					=	66.183

TOTAL F.A.R. AREA OF TYPE -F UNIT = TOTAL (A)
= 66.183

NON F.A.R AREA OF BALCONY (B)						
Y1	1.500	X	1.885	=	2.828	
Y2	1.525	X	1.500	=	2.288	
Y3	1.900	X	3.625	=	2.828	
Y4	0.500	X	2.625	=	1.263	
TOTAL AREA (B)				=	9.803	



AREA DIAGRAM FOR TYPE - D UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT

S.NO.	PARTICULARS					AREA (SQ.M)
COVERED AREA OF UNIT						
1		1.525	X	0.100	=	0.150
2		4.675	X	2.275	=	10.612
3		2.100	X	3.389	=	7.257
4		7.625	X	3.150	=	24.019
5		6.725	X	3.038	=	20.377
6		1.675	X	3.425	=	5.814
7		6.303	X	2.045	=	12.884
8		3.763	X	1.150	=	4.144
9		0.703	X	0.350	=	0.246
TOTAL						86.476
Subtraction						
N	0.725	X	0.975	=	0.707	
TOTAL						0.707
TOTAL AREA (A)					=	85.769

F.A.R AREA OF BALCONY (B) = X1 / 4						
X1	1.075	X	1.500	=	1.613	
TOTAL					1.613	
TOTAL (B)				=	0.403	

TOTAL F.A.R. AREA OF TYPE -D UNIT = TOTAL (A) + TOTAL (B)
= 85.769 + 0.403=86.172 SQMT

NON F.A.R AREA OF BALCONY (C)						
Y1	1.500	X	1.870	=	2.805	
Y2	1.500	X	3.450	=	5.175	
Y3	1.825	X	1.500	=	2.738	
Y4	0.640	X	0.600	=	0.384	
Y5	1.950	X	0.500	=	0.975	
Y6	2.000	X	1.000	=	2.000	
Y7	3/4 AREA OF BALCONY(X1)=(1.613-.403)			=	1.209	
TOTAL AREA (C)				=	15.976	

LEGEND:-

FAR AREA

COUNTED IN 15% FAR AREA

NON F.A.R AREA

AREA COUNTED IN 1/4 FAR

Greater Noida Industrial Development Authority
APPROVED
Application No. 2088 Dt. 7/4/2016
Valid up to Dated: 5 years

Greater Noida Industrial Development Authority
APPROVED
Application No. 3334 Dt. 28/11/2022
Valid up to Dated: 5 years

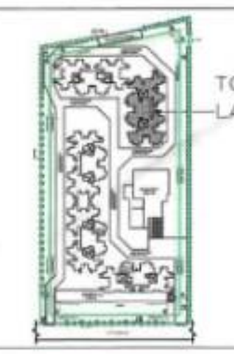
OWNER SIGN

ARCHITECT SIGN
VISHAL SHARMA
ARCHITECT
R-DELHI

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
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABHIJEET SHARMA	VISHAL SHARMA

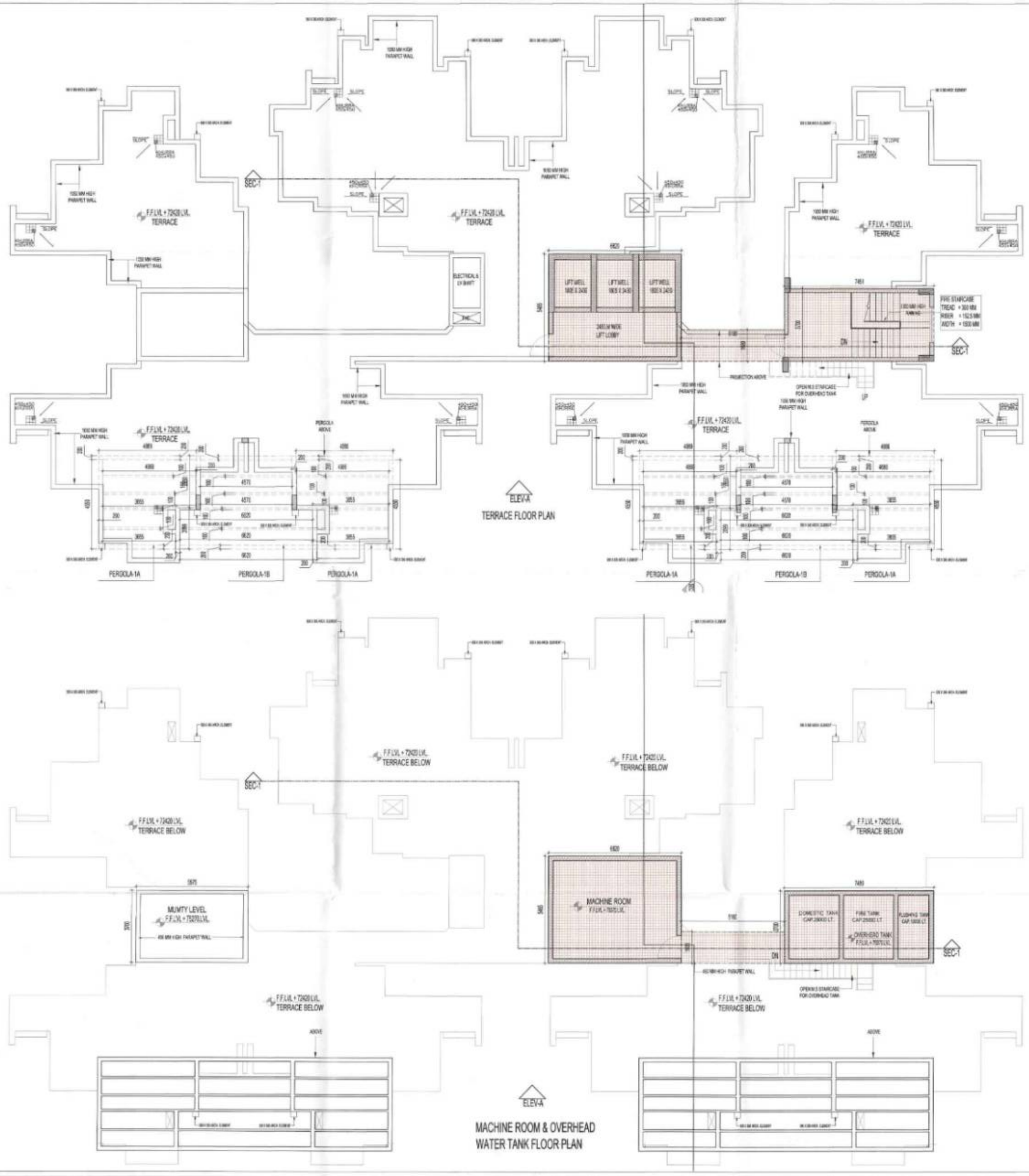
DRAWING TITLE
TYPICAL (1ST & 2ND) FLOOR PLAN

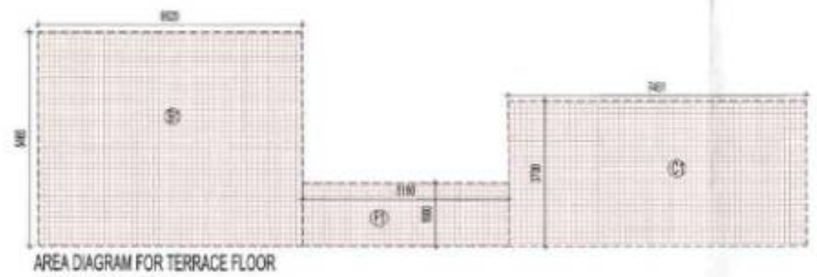
TOWER-LAGOON

ARCHITECTS
Confluence
B-36, 1st & 2nd FLOOR, SECTOR-62, NOIDA
Ph- +91-11-23215939, Ph- +91-11-40364768
confluence.in
Member of IGBC
IGBC - 8001 - 2808

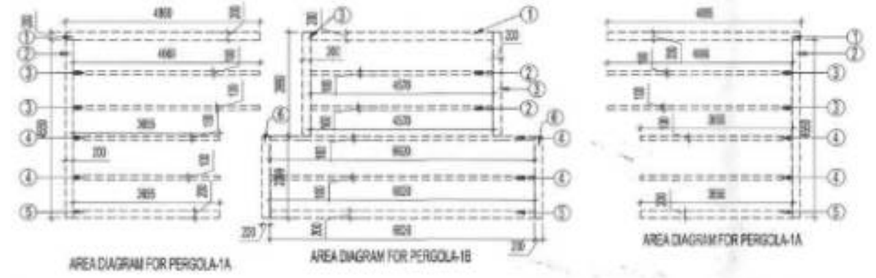
DRAWING NO.

REVISION





AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R							
S.NO.	PARTICULARS					AREA (SQ.M)	
TERRACE LIFT LOBBY AREA & FIRE STAIRCASE & MAIN STAIRCASE							
B1			6.820	X	5.465	=	36.178
C1			7.451	X	3.700	=	27.569
F1			5.180	X	1.600	=	8.288
TOTAL AREA						=	72.035



NON FAR AREA CALCULATION FOR TERRACE PERGOLA-1A							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1	2	X	4.869	X	0.200	=	1.948
2	2	X	0.200	X	4.550	=	1.820
3	4	X	4.669	X	0.100	=	1.868
4	4	X	3.655	X	0.100	=	1.462
5	2	X	3.655	X	0.200	=	1.462
TOTAL							8.559
TOTAL			8.559	x	2	=	17.118

FAR AREA CALCULATION FOR TERRACE-PERGOLA-1B							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			4.570	X	0.200	=	0.914
2	2	X	4.570	X	0.200	=	1.828
3	2	X	0.200	X	2.650	=	1.060
4	3	X	8.620	X	0.100	=	1.986
5			6.620	X	0.200	=	1.324
6	2	X	0.200	X	2.099	=	0.840
TOTAL							7.952
TOTAL			7.952	x	2	=	15.903

AREA CALCULATION TOWARDS 15 % ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
AREA FOR OVERHEAD TANK							
D1			6.620	X	5.465		36.178
AREA FOR MACHINE ROOM							
E1			7.450	X	3.700	=	27.565
F1			5.180	X	1.600	=	8.288
TOTAL F.A.R AREA						=	72.031

LEGEND
- F.A.R AREA
- COUNTED IN 15 % F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN F.A.R
- COMMERCIAL AREA

BP-3608 APPROVED
Greater Noida Industrial Development Authority
Site Office No. 2288 Dated 31/12/2014
Valid up to Dated 5 Years
Dy. G.M. (Arch.) | Gen. Manager (Proj. & Arch.)
Asstt. Arch. | S.M. (Proj.)

BP-3608 APPLICATION 1534 29/11/2024 5 Years

OWNER SIGN | ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN FONTANE

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

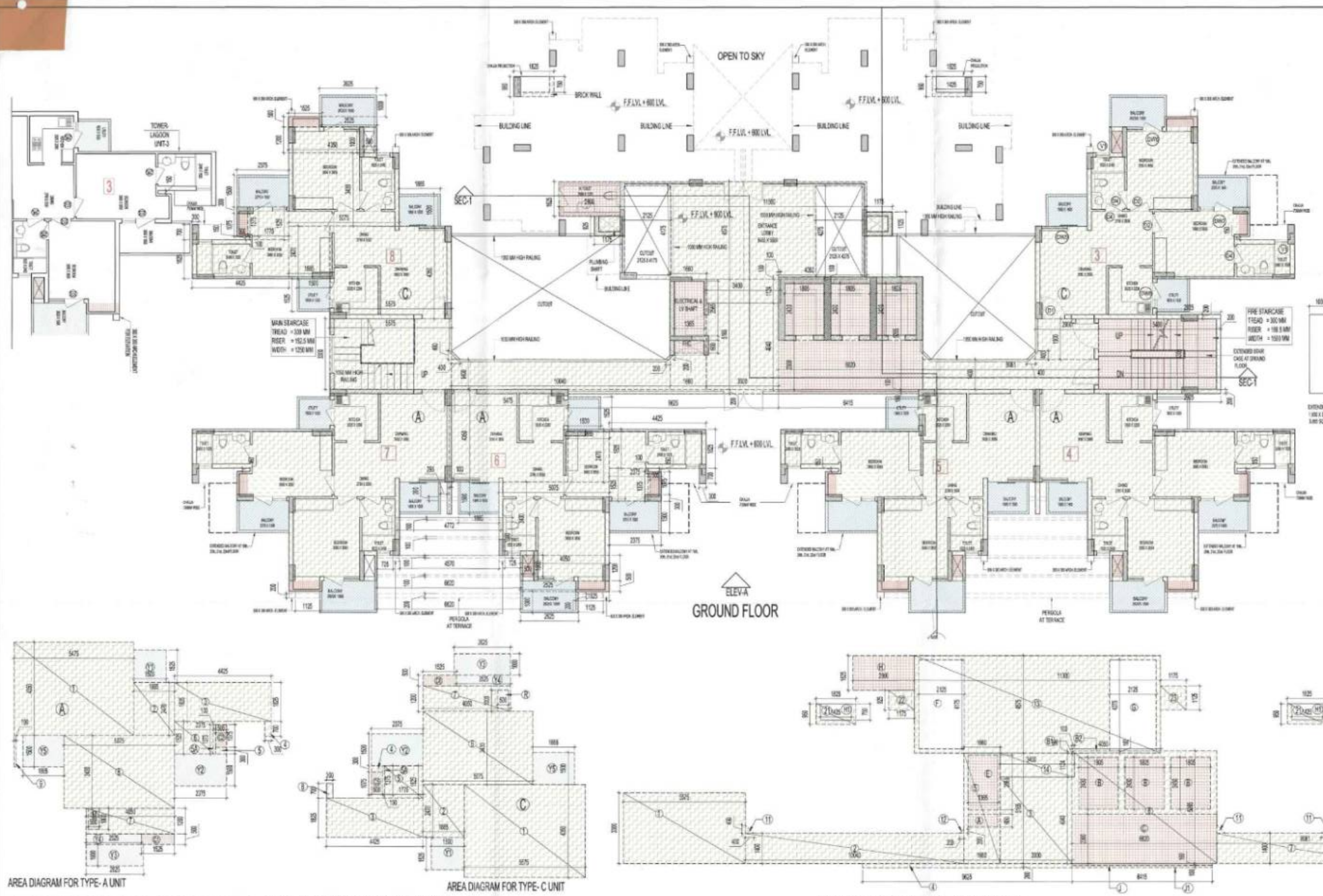
DATE	PROJECT INCH.	CHECKED BY
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

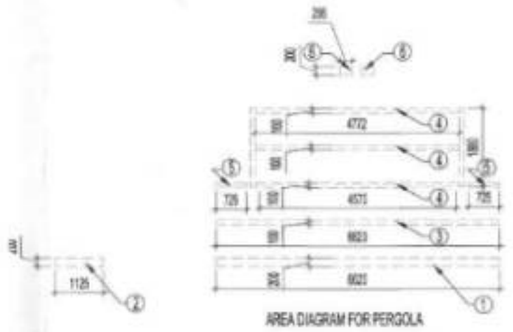
DRAWING TITLE
TERRACE FLOOR MACHINE ROOM & OVERHEAD WATER TANK FLOOR PLAN

TOWER-FONTANE

ARCHITECTS
Confluence

DRAWING NO. | REVISION





GROUND COVERAGE AREA CALCULATION FOR PERGOLA							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA ON GROUND							
1			6.620	X	0.200	=	1.324
2	2		1.125	X	0.200	=	0.450
3			6.620	X	0.100	=	0.662
4	3		4.570	X	0.100	=	1.371
5	2		0.725	X	0.100	=	0.145
6	2		0.295	X	0.200	=	0.118
TOTAL							4.070

TOWER - FONTANE						
	GROUND COVERAGE	FAR AREA	15 % AREA	NON F.A.R AREA	STILT AREA	HEIGHT FL. LVL (MM)
GROUND FLOOR	815.943	468.076	66.516	75.390	185.321	(+) 900
1st FLOOR		616.662	67.703	104.729		(+) 4560
2nd FLOOR		616.662	67.703	104.729		(+) 7915
3rd FLOOR		616.662	67.703	104.729		(+) 11270
4th FLOOR		616.662	67.703	104.729		(+) 14320
5th FLOOR		616.662	67.703	104.729		(+) 17370
6th FLOOR		616.662	67.703	104.729		(+) 20420
7th FLOOR		616.662	67.703	104.729		(+) 23470
8th FLOOR		616.662	67.703	104.729		(+) 26520
9th FLOOR		616.662	67.703	104.729		(+) 29570
10th FLOOR		616.662	67.703	104.729		(+) 32620
11th FLOOR		616.662	67.703	104.729		(+) 35670
12th FLOOR		616.662	67.703	104.729		(+) 38720
12 A th FLOOR		616.662	67.703	104.729		(+) 41770
14th FLOOR		616.662	67.703	104.729		(+) 44820
15th FLOOR		616.662	67.703	104.729		(+) 47870
16th FLOOR		616.662	67.703	104.729		(+) 50920
17th FLOOR		616.662	67.703	104.729		(+) 53970
18th FLOOR		616.662	67.703	104.729		(+) 57020
19th FLOOR		616.617	67.703	118.240		(+) 60070
20th FLOOR		616.617	67.703	118.240		(+) 63120
21th FLOOR		616.617	67.703	118.240		(+) 66170
22th FLOOR		616.617	67.703	118.240		(+) 69220
TERRACE		15.903	72.005	17.116		(+) 72420
O.H TANK & MACHINE ROOM			72.001			(+) 76370
TOTAL	815.943	14078.367	1700.048	2450.590	185.321	

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1			5.575	X	3.300	=	18.398
2			10.040	X	1.400	=	14.056
3			3.300	X	4.040	=	13.332
4			9.625	X	0.200	=	1.925
5			1.685	X	5.165	=	8.574
6			6.620	X	5.265	=	34.854
7			8.081	X	1.400	=	11.313
8			2.900	X	1.900	=	5.510
9			0.200	X	3.300	=	0.660
10	2	X	0.200	X	0.200	=	1.170
11	0.5	3	0.400	X	0.400	=	0.240
12	0.5	X	0.200	X	0.200	=	0.020
13			11.300	X	4.575	=	51.698
14			3.400	X	1.124	=	3.822
21	2	X	1.825	X	0.950	=	3.468
22			1.175	X	0.925	=	1.087
23			1.175	X	1.125	=	1.322
TOTAL							171.447
Subtraction							
A			1.365	X	0.600	=	0.819
B	3	X	1.805	X	2.430	=	13.158
B1			0.100	X	1.124	=	0.112
B2			4.050	X	0.100	=	0.405
C			6.620	X	2.300	=	15.226
J			6.415	X	0.100	=	0.642
E			1.369	X	2.565	=	3.501
F			2.129	X	4.175	=	8.872
G			2.125	X	4.275	=	9.084
H1	2	X	1.425	X	0.750	=	2.138
TOTAL							53.957
TOTAL AREA						=	117.490

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS							
S.NO.	TYPE	WIDTH	HEIGHT	FILL	UNTIL	REMARKS	
1	D01	1000	2100	-	2100	INTO ROOM	
2	D02	1400	2100	WC	2100	M.BEDROOM	
3	D03	1200	2100	WC	2100	M.BEDROOM	
4	D04	1750	2100	0.150	2100	KITCHEN	
5	D05	2085	2100	WC	2100	BEDROOM	
6	D06	1425	2100	WC	2100	BEDROOM	
7	D07	1525	2100	WC	2100	BEDROOM	
8	D08	1050	2100	0.150	2100	ENTRANCE	
9	D1	1050	2100	-	2100	ENTRANCE	
10	D2	1000	2100	-	2100	BEDROOMS	
11	D3	900	2100	WC	2100	BEDROOM	
12	D4	800	2100	-	2100	TOILET	
13	V1	1200	1200	900	2100	LIVING ROOM	
14	W2	1500	1200	900	2100	BEDROOM	
15	V1	600	600	1200	2100	TOILET	

NOTE:- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.475	X	4.350	=	23.816
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			0.300	X	0.700	=	0.210
5			0.500	X	0.300	=	0.150
5A			0.100	X	1.375	=	0.138
6			1.775	X	1.525	=	2.707
7			4.050	X	1.200	=	4.860
8			5.075	X	3.430	=	17.407
9			0.100	X	1.500	=	0.150
TOTAL							62.169
Subtraction							
M			0.500	X	1.000	=	0.500
TOTAL							0.500
						=	61.669
TOTAL AREA (A)							
TOTAL F.AAR AREA OF TYPE-A UNIT =							61.669

NON F.A.R AREA OF BALCONY (A)						
Y1	1.500	X	1.525	=	2.288	
Y2	2.375	X	1.500	=	3.563	
Y3	2.625	X	1.000	=	2.625	
Y4	2.525	X	0.500	=	1.263	
Y5	1.885	X	1.500	=	2.828	
TOTAL AREA (B)				=	12.565	

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-A= TOTAL(A)+TOTAL (B)
= 61.669+ 12.565= 74.234

F.A.R. COVERED AREA CALCULATION FOR TYPE -C UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.575	X	4.350	=	24.251
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			0.500	X	0.300	=	0.150
5			1.775	X	1.525	=	2.707
5A			0.100	X	1.375	=	0.138
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
8			0.300	X	0.700	=	0.210
TOTAL							62.454
Subtraction							
R			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.954
TOTAL F.AAR AREA OF TYPE-C UNIT =							61.954

NON F.A.R AREA OF BALCONY (C)						
Y1	1.500	X	1.525	=	2.288	
Y2	2.375	X	1.500	=	3.563	
Y3	2.625	X	1.000	=	2.625	
Y4	2.525	X	0.500	=	1.263	
Y5	1.885	X	1.500	=	2.828	
TOTAL AREA (C)				=	12.565	

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-A= TOTAL(A)+TOTAL (C)
= 61.954+12.565 = 74.519

TOTAL F.A.R. AREA AT GROUND FLOOR (TOWER - FONTANE)						
S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	61.669	X	4	=	246.676
F.A.R AREA OF UNIT - C	=	61.954	X	2	=	123.908
F.A.R AREA OF CIRCULATION					=	117.490
TOTAL F.A.R AREA					=	488.076

GROUND FLOOR NON F.A.R AREA OF BALCONY							
UNIT - A			12.565	X	4	=	50.260
UNIT - C			12.565	X	2	=	25.130
TOTAL AREA						=	75.390

TOTAL GROUND COVERAGE AREA (FAR AREA+NON FAR AREA+15% ADDITIONAL FAR AREA+PERGOLA)					
S.NO.	PARTICULARS				AREA(SQ.M)
FAR AREA OF TYPICAL FLOOR (19TH TO 22ND FLOOR)					617.975
NON-FAR AREA OF TYPICAL FLOOR (19TH TO 22ND FLOOR)					118.240
15% ADDITIONAL FAR AREA (19TH TO 22ND FLOOR)					67.703
GROUND COVERAGE OFTERRACE FLOOR PERGOLA	4.07	X	2		8.140
EXTENDED STAIR CASE AT GROUND FLOOR	1.850	X	3.700		3.885
TOTAL GROUND COVERAGE AREA				=	815.943

TOTAL STILT AREA (NON FAR)						
S.NO.		PARTICULARS				AREA(SQ.M)
GROUND COVERAGE AREA						815.943
Subtraction						
FAR AREA OF GROUND FLOOR						
FAR AREA OF UNIT- A	=	61.669	X	4	=	246.676
FAR AREA OF UNIT- C	=	61.954	X	2	=	123.908
NON-FAR AREA OF GROUND FLOOR						
NON-FAR AREA OF UNIT- A	=	12.565	X	4	=	50.260
NON-FAR AREA OF UNIT- C	=	12.565	X	2	=	25.130
15% AREA ADDITIONAL FAR AREA						
15% ADDITIONAL F.A.R. FOR GROUND FL.					=	66.516
FAR CIRCULATION						
FAR AREA CIRCULATION AT GROUND FLOOR					=	118.132
TOTAL						630.622
TOTAL STILT AREA					=	185.321

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
F.H.C SHAFT							
A			1.365	X	0.600	=	0.819
LIFT WELL							
B	3	X	1.805	X	2.430	=	13.158
LIFT LOBBY							
C	1	X	6.620	X	2.300	=	15.226
J			6.415	X	0.100	=	0.642
J1			6.415	X	0.100	=	0.642
FIRE STAIRCASE AREA							
D			5.400	X	3.300	=	17.820
ELECTRICAL SHAFT							
E			1.365	X	2.565	=	3.501
VISITOR TOILET							
H			2.800	X	1.625	=	4.550
PLUMBING SHAFT (UNIT)							
M	4		0.500	X	1.000	=	2.000
R	2	X	0.500	X	1.000	=	1.000
CUPBOARDS							
C1	4	X	1.525	X	0.500	=	3.050
C2	4	X	0.500	X	1.075	=	2.150
C5	2	X	0.500	X	1.075	=	1.075
C6	2	X	1.525	X	0.500	=	1.525
TOTAL							67.158
Subtraction							
							0.000
TOTAL							0.000
TOTAL AREA						=	67.158

LEGEND:
- FAR AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R
- COMMERCIAL AREA

Greater Noida Industrial Dev. Authority
APPROVED
BP 3608 Dated 7/12/21
Valid up to Dated 5 years

Greater Noida Industrial Development Authority
BP-3608 Dated 28/11/2022
Valid Upto 5 years

OWNER SIGN

ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN FONTANE

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
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

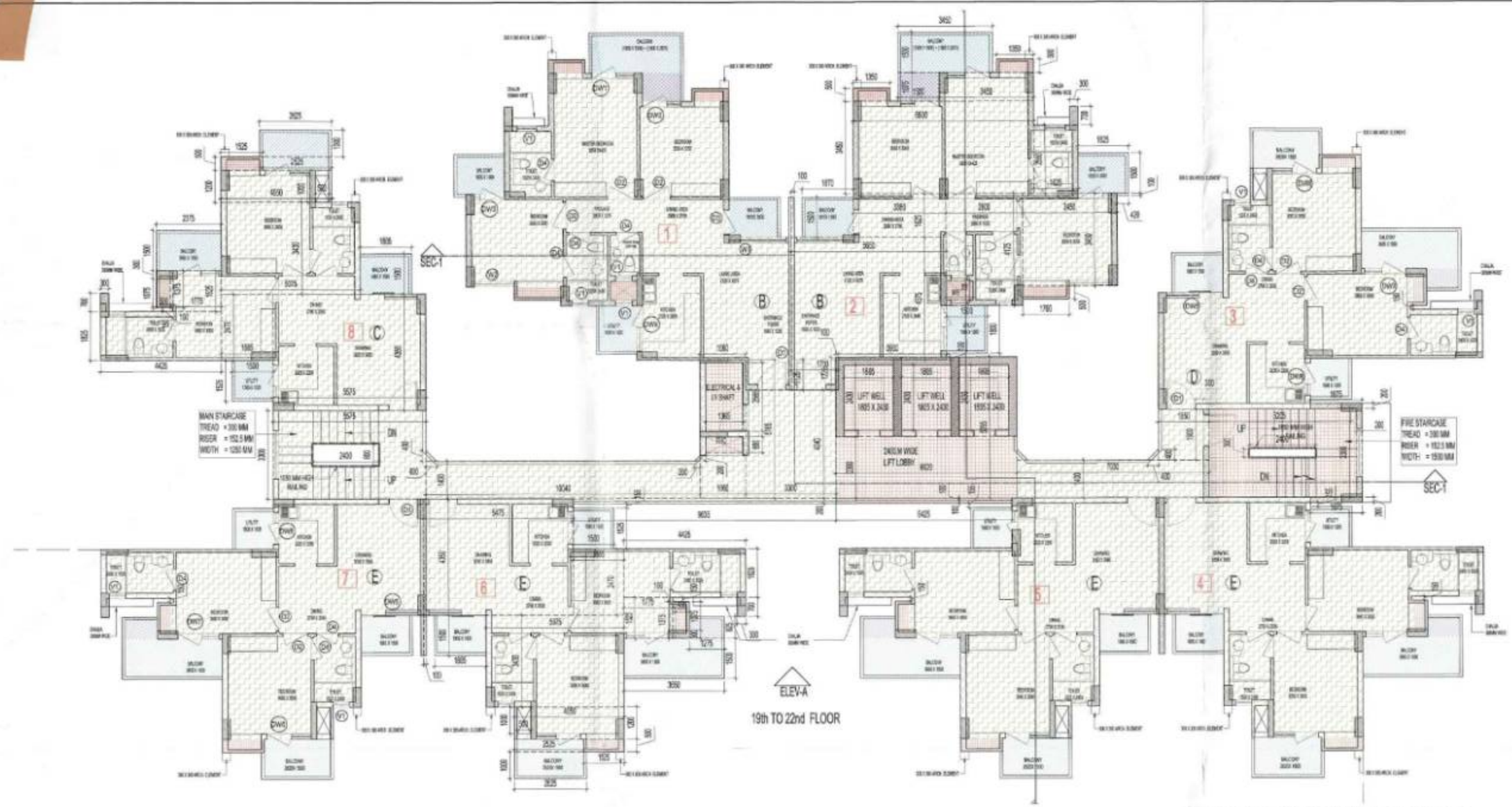
DRAWING TITLE
GROUND FLOOR PLAN

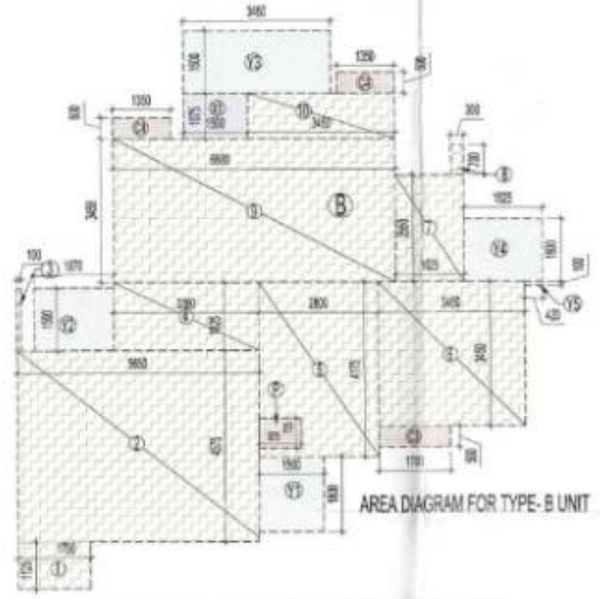
TOWER-FONTANE

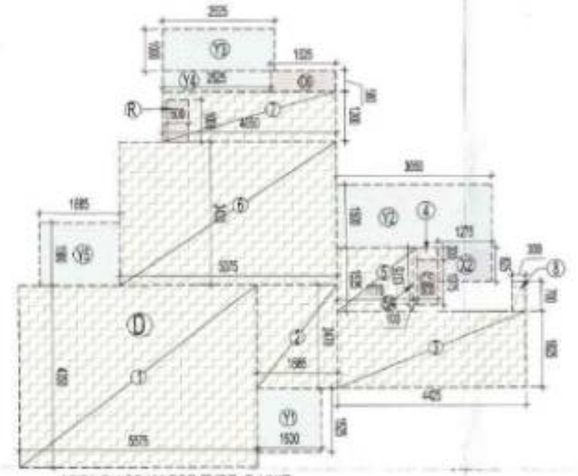
ARCHITECTS
Confluence
S-39, SKA2 B.S-III,INDIA
Ph +91-11-26219999 Fx +91-11-41666768
sde@confluence.com www.confluence.com
Member of IGBC (ID : 8001) 3060
architecture urban design feasibility mentors

DRAWING NO.

REVISION




AREA DIAGRAM FOR TYPE- B UNIT


AREA DIAGRAM FOR TYPE- D UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT

S.NO.	PARTICULARS						AREA (S.Q.M)
COVERED AREA OF UNIT							
1			1.700	X	1.125	=	1.913
2			5.650	X	4.575	=	25.849
3			0.100	X	1.500	=	0.150
4			3.380	X	1.825	=	6.493
5			2.800	X	4.175	=	11.690
6			3.450	X	3.450	=	11.903
7			1.625	X	2.550	=	4.144
8			0.300	X	0.700	=	0.210
9			6.930	X	3.490	=	22.770
10			3.450	X	1.075	=	3.709
TOTAL							87.829
Subtraction							
P			0.975	X	0.725	=	0.707
TOTAL							0.707
TOTAL AREA (A)						=	87.122

F.A.R AREA OF BALCONY (B) = X1 / 4							
X1			1.500	X	1.075	=	1.613
TOTAL							1.613
TOTAL (B)						=	0.403
TOTAL FAR AREA OF TYPE-B UNIT = TOTAL(A)+TOTAL(B)=							87.525

NON F.A.R AREA OF BALCONY (B)							
Y1			1.500	X	1.800	=	2.700
Y2			1.870	X	1.500	=	2.805
Y3			3.450	X	1.500	=	5.175
Y4			1.825	X	1.500	=	2.738
Y5			0.420	X	0.100	=	0.042
Y6	(BALCONY 1/4 AREA) X1 (1.613 - 0.403)					=	1.210
TOTAL AREA (C)						=	14.670

TOTAL COVERAGE AT TYPICAL FLOOR OF UNIT-B = TOTAL (B)+TOTAL(C)
= 87.525+14.670=102.195

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT

S.NO.	PARTICULARS						AREA (S.Q.M)
COVERED AREA OF UNIT							
1			5.575	X	4.350	=	24.251
2			1.880	X	2.470	=	4.644
3			4.425	X	1.825	=	8.076
4			0.500	X	0.300	=	0.150
5			1.775	X	1.525	=	2.707
5A			0.100	X	1.375	=	0.138
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
8			0.300	X	0.700	=	0.210
TOTAL							62.434
Subtraction							
R			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.954
TOTAL F.AAR AREA OF TYPE-D UNIT =							61.954

F.A.R AREA OF BALCONY (D) = X1 / 4							
X2			1.275	X	0.825	=	1.052
TOTAL							1.052
TOTAL (B)						=	0.263
TOTAL FAR AREA OF TYPE-D UNIT = TOTAL(A)+TOTAL(B)=							62.217

NON F.A.R AREA OF BALCONY (D)							
Y1			1.500	X	1.525	=	2.288
Y2			3.650	X	1.500	=	5.475
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
Y6	(BALCONY 1/4 AREA) X1 (1.052 - 0.263)					=	0.789
TOTAL AREA (E)						=	15.267

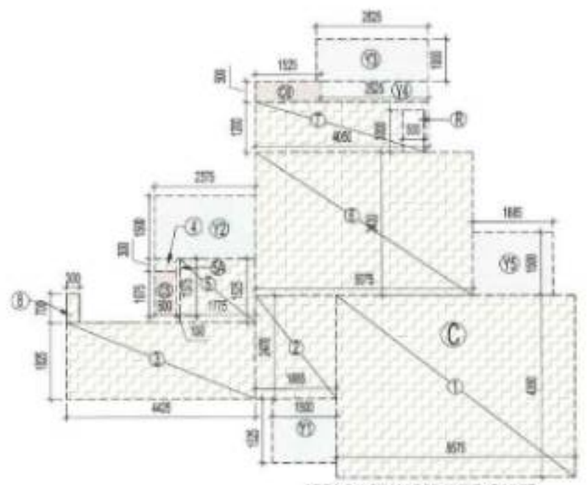
TOTAL COVERAGE AT TYPICAL FL OF UNIT-D= TOTAL(A)+TOTAL (C)
= 62.217+15.267 = 77.484

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R

S.NO.	PARTICULARS						AREA (SQ.M)
F.H.C SHAFT							
A			1.365	X	0.600	=	0.819
LIFT WELL							
B	9	X	1.805	X	2.430	=	13.158
LIFT LOBBY							
C	1	X	6.620	X	2.300	=	15.226
J	1	X	6.425	X	0.100	=	0.643
J1	1	X	6.425	X	0.100	=	0.643
FIRE STAIRCASE AREA							
D			5.400	X	3.300	=	17.820
ELECTRICAL SHAFT							
E			1.365	X	2.565	=	3.501
PLUMBING SHAFT (UNIT)							
M	4		0.500	X	1.000	=	2.000
P	2	X	0.975	X	0.725	=	1.414
R	2	X	0.500	X	1.000	=	1.000
CUPBOARDS							
C1	4	X	1.525	X	0.500	=	3.050
C2	4	X	0.500	X	1.075	=	2.150
C3	2	X	1.700	X	0.500	=	1.700
C4	2	2	1.350	X	0.500	=	2.700
C5	2	X	0.500	X	1.075	=	1.075
C6	2	X	1.525	X	0.500	=	1.525
TOTAL							68.423
Subtraction							
L			2.400	X	0.300	=	0.720
TOTAL							0.720
TOTAL AREA						=	67.703

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.	PARTICULARS						AREA(S.Q.M)
1			5.575	X	3.300	=	18.396
2			10.040	X	1.400	=	14.056
3			3.300	X	4.040	=	13.332
4			9.635	X	0.200	=	1.927
5			1.660	X	5.165	=	8.574
6			6.820	X	5.265	=	34.854
7			7.030	X	1.400	=	9.842
8			1.850	X	1.900	=	3.515
9			0.200	X	3.300	=	0.660
10	2	X	1.875	X	0.200	=	0.750
11	0.5	3	0.400	X	0.400	=	0.240
12	0.5	X	0.200	X	0.200	=	0.020
TOTAL							106.168
Subtraction							
A			1.365	X	0.600	=	0.819
B	3	X	1.805	X	2.430	=	13.158
B1			0.100	X	1.225	=	0.123
B2			3.950	X	0.100	=	0.395
C			6.620	X	2.300	=	15.226
E			1.365	X	2.565	=	3.501
K			2.400	X	0.800	=	1.920
TOTAL							35.142
TOTAL AREA						=	71.026

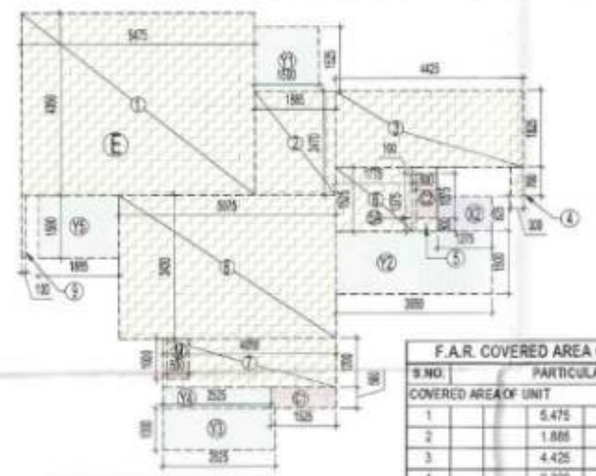

AREA DIAGRAM FOR TYPE- C UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -C UNIT

S.NO.	PARTICULARS						AREA (S.Q.M)
COVERED AREA OF UNIT							
1			5.575	X	4.350	=	24.251
2			1.880	X	2.470	=	4.644
3			4.425	X	1.825	=	8.076
4			0.500	X	0.300	=	0.150
5			1.775	X	1.525	=	2.707
5A			0.100	X	1.375	=	0.138
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
8			0.300	X	0.700	=	0.210
TOTAL							62.454
Subtraction							
R			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.954
TOTAL F.AAR AREA OF TYPE-C UNIT =							61.954

NON F.A.R AREA OF BALCONY (C)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (C)						=	12.565

TOTAL COVERAGE AT TYPICAL FL OF UNIT-A= TOTAL(A)+TOTAL (C)
= 61.954+12.565 = 74.519


AREA DIAGRAM FOR TYPE- E UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -E UNIT

S.NO.	PARTICULARS						AREA (S.Q.M)
COVERED AREA OF UNIT							
1			5.475	X	4.350	=	23.816
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			0.300	X	0.700	=	0.210
5			0.500	X	0.300	=	0.150
5A			0.100	X	1.375	=	0.138
6			1.775	X	1.525	=	2.707
7			4.050	X	1.200	=	4.860
8			5.075	X	3.430	=	17.407
9			0.100	X	1.500	=	0.150
TOTAL							62.169
Subtraction							
M			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.669
TOTAL F.AAR AREA OF TYPE-E UNIT =							61.669

F.A.R AREA OF BALCONY (E) = X1 / 4							
X2			1.275	X	0.825	=	1.052
TOTAL							1.052
TOTAL (B)						=	0.263
TOTAL FAR AREA OF TYPE-E UNIT = TOTAL(A)+TOTAL(B)=							61.932

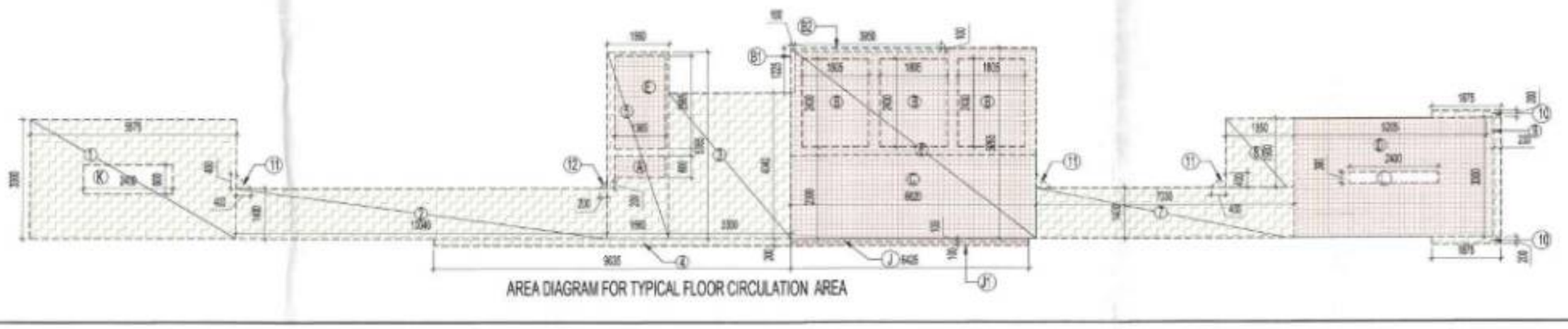
NON F.A.R AREA OF BALCONY (E)							
Y1			1.500	X	1.525	=	2.288
Y2			3.650	X	1.500	=	5.475
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
Y6	(BALCONY 1/4 AREA) X1 (1.052 - 0.263)					=	0.789
TOTAL AREA (E)						=	15.267

TOTAL COVERAGE AT TYPICAL FL OF UNIT-E= TOTAL(A)+TOTAL (B)
= 61.932+15.267 = 77.199

TOTAL F.A.R. AREA AT 19TH TO 22TH FLOOR (TOWER - FONTANE)

S.NO.	PARTICULARS						AREA(S.Q.M)
F.A.R AREA OF UNIT- B	=	87.525	X	2	=	175.050
F.A.R AREA OF UNIT- C	=	61.954	X	1	=	61.954
F.A.R AREA OF UNIT- D	=	62.217	X	1	=	62.217
F.A.R AREA OF UNIT- E	=	61.932	X	4	=	247.728
F.A.R AREA OF CIRCULATION					=	71.026
TOTAL F.A.R AREA					=	617.975

TYPICAL FLOOR NON F.A.R AREA OF BALCONY						
UNIT - B	14.670	X	2	=	29.340	
UNIT - C	12.565	X	1	=	12.565	
UNIT - D	15.267	X	1	=	15.267	
UNIT - E	15.267	X	4	=	61.068	
TOTAL AREA				=	118.240	


AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
A	D01	1460	2100	00	2100	BED ROOM
B	D02	1460	2100	00	2100	M.BEDROOM
C	D03	1205	2100	00	2100	BEDROOM
D	D04	1760	2100	00	2100	KITCHEN
E	D05	2085	2100	00	2100	BEDROOM
F	D06	1625	2100	00	2100	BEDROOM
G	D07	1525	2100	00	2100	BEDROOM
H	D08	1200	2100	OPENING	2100	KITCHEN
I	D1	1060	2100	-	2100	ENTRANCE
J	D2	1600	2100	-	2100	BEDROOM
K	D3	900	2100	-	2100	TOILET
L	D4	800	2100	-	2100	TOILET
M	W1	2070	1200	900	2100	OPEN KITCHEN
N	W2	1660	1200	900	2100	BEDROOM
O	V1	600	600	1500	2100	TOILET

NOTE - ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

LEGEND:
- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R
- COMMERCIAL AREA

Greater Noida Industrial Dev. Authority
APPROVED
Letter No. 2665 Dated: 7/4/2016
Valid up to Dated: 5 Years
Name & Addl. Asstt. Arch.
Name Dist. Manager (Plg. & Arch.)
Asstt. Arch. D.M. (Plng.)

Greater Noida Industrial Development Authority
APPROVED
Date: 28/11/2024
Asstt. Arch. D.M. (Plng.)

OWNER SIGN | ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN FONTANE

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

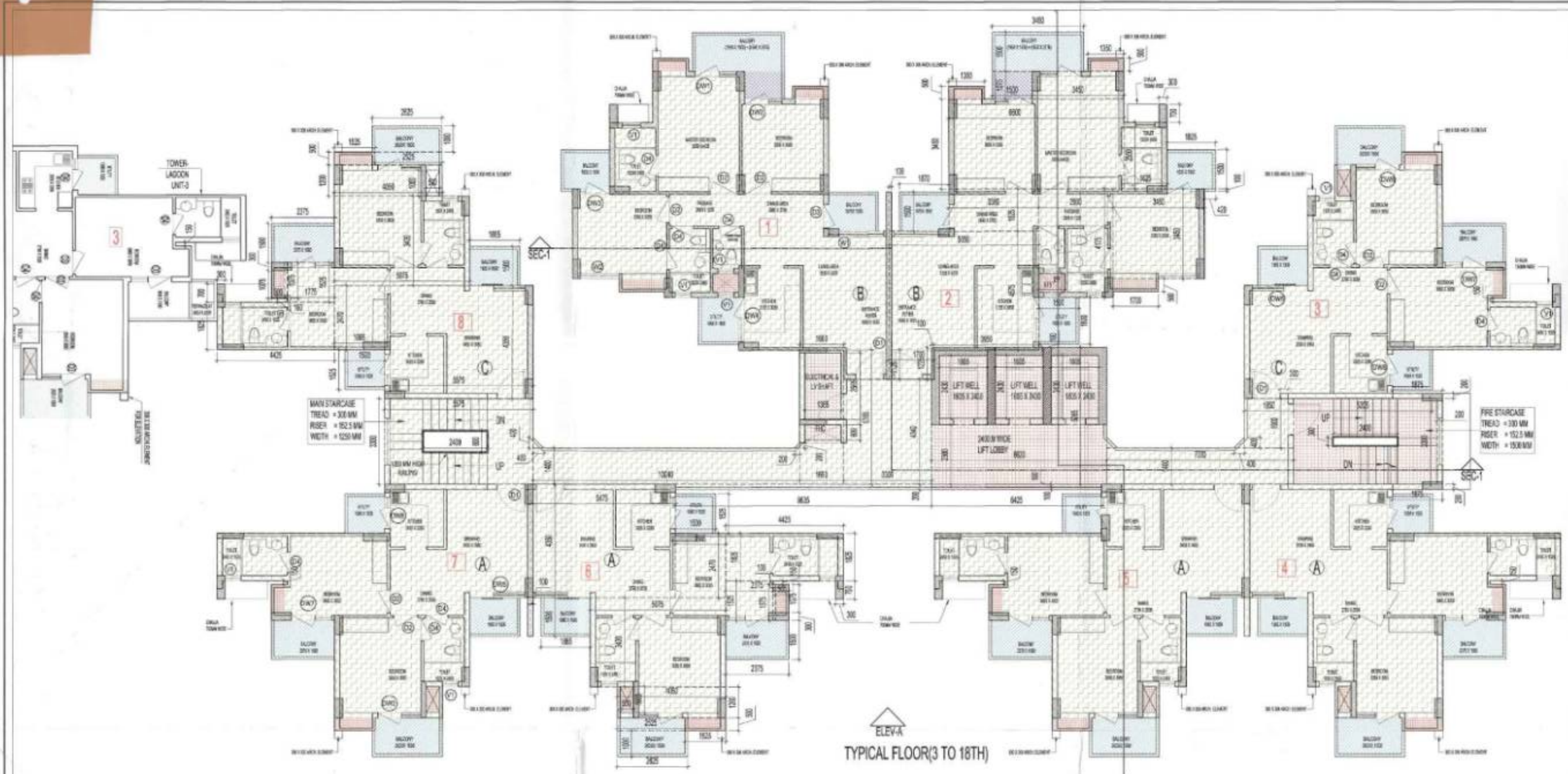
DATE	PROJECT INCH.	CHECKED BY
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE
19TH TO 22TH FLOOR PLAN

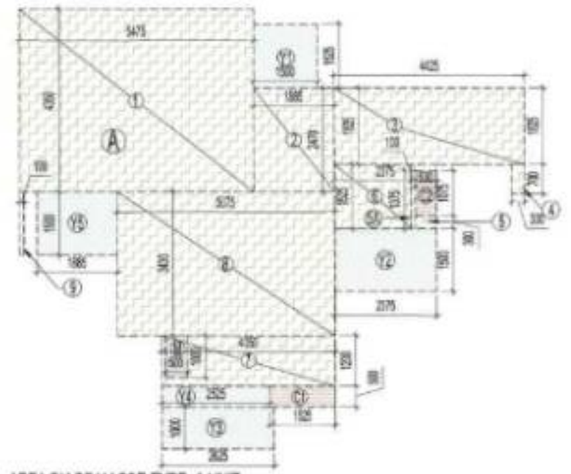
TOWER-FONTANE

ARCHITECTS
Confluence
S-28, GH-2 NOIDA | Ph: +91-11-28316009 Fx: +91-11-43596768 | info@confluence.com www.confluence.com | Member of: IGBC, ISO - 9001 : 2008
architecture | urban design | hospitality | interiors

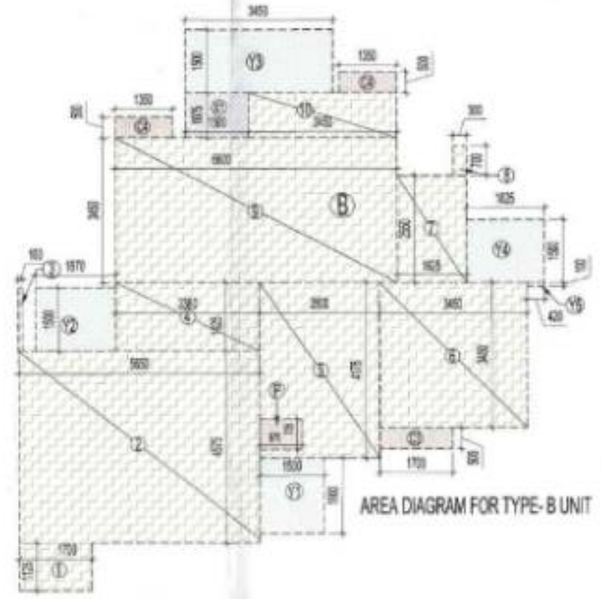
DRAWING NO. | REVISION



TYPICAL FLOOR(3 TO 18TH)



AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- B UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			5.475	X	4.350	=		23.816
2			1.885	X	2.470	=		4.656
3			4.425	X	1.825	=		8.076
4			0.300	X	0.700	=		0.210
5			0.500	X	0.300	=		0.150
5A			0.100	X	1.375	=		0.138
6			1.775	X	1.525	=		2.707
7			4.660	X	1.200	=		4.860
8			5.975	X	3.430	=		17.407
9			0.100	X	1.500	=		0.150
TOTAL								62.169
Subtraction								
M			0.500	X	1.000	=		0.500
TOTAL								0.500
TOTAL AREA (A)							=	61.669
TOTAL F.AAR AREA OF TYPE-A UNIT =								61.669
NON F.A.R AREA OF BALCONY (A)								
Y1			1.500	X	1.525	=		2.288
Y2			2.375	X	1.500	=		3.563
Y3			2.625	X	1.000	=		2.625
Y4			2.525	X	0.500	=		1.263
Y5			1.885	X	1.500	=		2.828
TOTAL AREA (B)							=	12.565

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-A= TOTAL(A)+TOTAL (B)
= 61.669+12.565= 74.234

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			1.700	X	1.125	=		1.913
2			5.650	X	4.575	=		25.849
3			0.100	X	1.500	=		0.150
4			3.380	X	1.625	=		5.493
5			2.800	X	4.175	=		11.690
6			3.450	X	3.450	=		11.903
7			1.625	X	2.550	=		4.144
8			0.300	X	0.700	=		0.210
9			6.600	X	3.450	=		22.770
10			3.450	X	1.075	=		3.709
TOTAL								87.829
Subtraction								
P			0.975	X	0.725	=		0.707
TOTAL								0.707
TOTAL AREA (A)							=	87.122
F.A.R AREA OF BALCONY (B) = X1 / 4								
X1			1.500	X	1.075	=		1.613
TOTAL								1.613
TOTAL (B)							=	0.403
TOTAL FAR AREA OF TYPE-B UNIT = TOTAL(A)+TOTAL (B)=								87.525
NON F.A.R AREA OF BALCONY (B)								
Y1			1.500	X	1.800	=		2.700
Y2			1.870	X	1.500	=		2.805
Y3			3.450	X	1.500	=		5.175
Y4			1.825	X	1.500	=		2.738
Y5			0.420	X	0.100	=		0.042
Y6	(BALCONY 1/4 AREA) X1 (1.613 - 0.403)						=	1.210
TOTAL AREA (C)							=	14.670

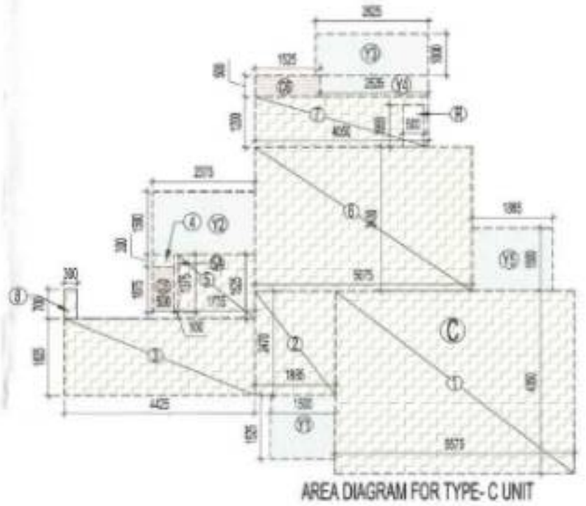
TOTAL COVERAGE AT TYPICAL FLOOR OF UNIT-B = TOTAL (B)+TOTAL(C)
= 87.525+14.670=102.195

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R								
S.NO.	PARTICULARS							AREA (SQ.M)
F.H.C SHAFT								
A			1.365	X	0.600	=		0.819
LIFT WELL								
B	3	X	1.805	X	2.430	=		13.158
LIFT LOBBY								
C	1	X	6.820	X	2.300	=		15.226
J	1	X	6.425	X	0.100	=		0.643
J1	1	X	6.425	X	0.100	=		0.643
FIRE STAIRCASE AREA								
D			5.400	X	3.300	=		17.820
ELECTRICAL SHAFT								
E			1.365	X	2.565	=		3.501
PLUMBING SHAFT (UNIT)								
M	4		0.500	X	1.000	=		2.000
P	2	X	0.975	X	0.725	=		1.414
R	2	X	0.500	X	1.000	=		1.000
CUPBOARDS								
C1	4	X	1.525	X	0.500	=		3.050
C2	4	X	0.500	X	1.075	=		2.150
C3	2	X	1.700	X	0.500	=		1.700
C4	2	2	1.350	X	0.500	=		2.700
C5	2	X	0.500	X	1.075	=		1.075
C6	2	X	1.525	X	0.500	=		1.525
TOTAL								68.423
Subtraction								
L			2.400	X	0.300	=		0.720
TOTAL								0.720
TOTAL AREA							=	67.703

TOTAL F.A.R. AREA AT TYPICAL FLOOR(3RD TO 18TH) (TOWER - FONTANE)						
S.NO.	PARTICULARS					AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	61.669	X	4	=	246.676
F.A.R AREA OF UNIT- B	=	87.525	X	2	=	175.050
F.A.R AREA OF UNIT- C	=	61.954	X	2	=	123.909
F.A.R AREA OF CIRCULATION					=	71.026
TOTAL F.A.R AREA					=	616.662

TYPICAL FLOOR NON F.A.R AREA OF BALCONY							
UNIT - A			12.565	X	4	=	50.260
UNIT - B			14.670	X	2	=	29.339
UNIT - C			12.565	X	2	=	25.130
TOTAL AREA						=	104.729

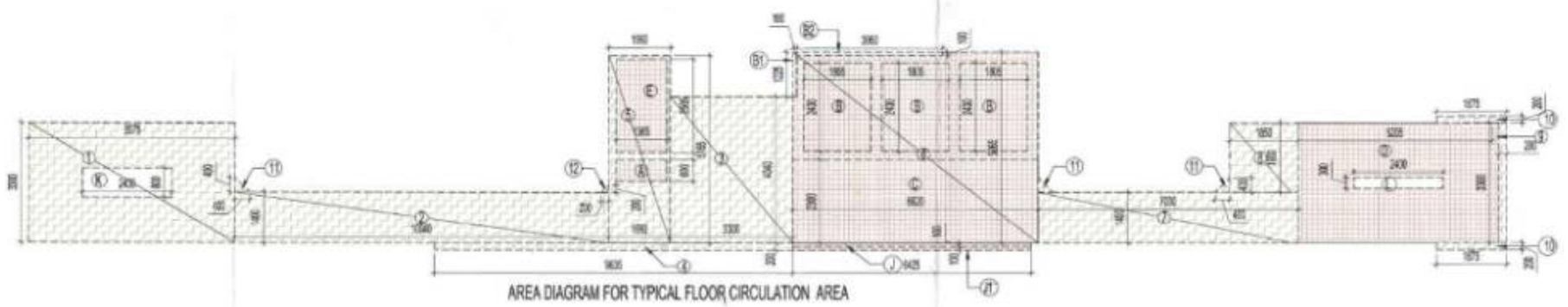
F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1			5.575	X	3.300	=		18.398
2			10.040	X	1.400	=		14.056
3			3.300	X	4.040	=		13.332
4			9.635	X	0.200	=		1.927
5			1.660	X	5.165	=		8.574
6			6.620	X	5.285	=		34.854
7			7.030	X	1.400	=		9.842
8			1.850	X	1.900	=		3.515
9			0.200	X	3.300	=		0.660
10	2	X	1.875	X	0.200	=		0.750
11	0.5	3	0.400	X	0.400	=		0.240
12	0.5	X	0.200	X	0.200	=		0.020
TOTAL								106.168
Subtraction								
A			1.365	X	0.600	=		0.819
B	3	X	1.805	X	2.430	=		13.158
B1			0.100	X	1.225	=		0.123
B2			3.950	X	0.100	=		0.395
C			6.620	X	2.300	=		15.226
E			1.365	X	2.565	=		3.501
K			2.400	X	0.800	=		1.920
TOTAL								35.142
TOTAL AREA							=	71.026



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			5.575	X	4.350	=		24.251
2			1.885	X	2.470	=		4.656
3			4.425	X	1.825	=		8.076
4			0.500	X	0.300	=		0.150
5			1.775	X	1.525	=		2.707
5A			0.100	X	1.375	=		0.138
6			5.975	X	3.430	=		17.407
7			4.050	X	1.200	=		4.860
8			0.300	X	0.700	=		0.210
TOTAL								62.454
Subtraction								
R			0.500	X	1.000	=		0.500
TOTAL								0.500
TOTAL AREA (A)							=	61.954
TOTAL F.AAR AREA OF TYPE-C UNIT =								61.954
NON F.A.R AREA OF BALCONY (C)								
Y1			1.500	X	1.525	=		2.288
Y2			2.375	X	1.500	=		3.563
Y3			2.625	X	1.600	=		2.625
Y4			2.525	X	0.500	=		1.263
Y5			1.885	X	1.500	=		2.828
TOTAL AREA (C)							=	12.565

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-A= TOTAL(A)+TOTAL (C)
= 61.954+12.565 = 74.519



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	NOS.	REMARKS
1	DR1	1000	2100	DS	2100	DRG ROOM
2	DW2	1400	2100	DS	2100	W.BEDROOM
3	DW3	1225	2100	DS	2100	BEDROOM
4	DW4	1700	2100	D/SDS	2100	KITCHEN
5	DW5	2380	2100	DS	2100	BEDROOM
6	DW6	1625	2100	DS	2100	BEDROOM
7	DW7	1825	2100	DS	2100	BEDROOM
8	DW8	1200	2100	D/SDS	2100	KITCHEN
9	D1	1000	2100	-	2100	ENTRANCE
10	W1	1000	2100	DS	2100	BEDROOM
11	D3	800	2100	-	2100	TOTS ROOM
12	W4	600	2100	-	2100	TOILET
13	W3	1200	2100	DS	2100	DRG.ROOM
14	W2	1500	1200	900	2100	BEDROOM
15	D1	800	900	1200	2100	TOILET

NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

LEGEND:
- F.A.R AREA
- COUNTED IN 15 % F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R
- COMMERCIAL AREA

BP-3608 APPROVED Greater Noida Industrial Dev. Authority Vide Letter No. 2088 Dated 7/11/2016 Valid up to Dated 5 years

BP-3608 Greater Noida Industrial Development Authority APPROVED 15 yrs 28/11/2024

OWNER SIGN | ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN FONTANE

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
10-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

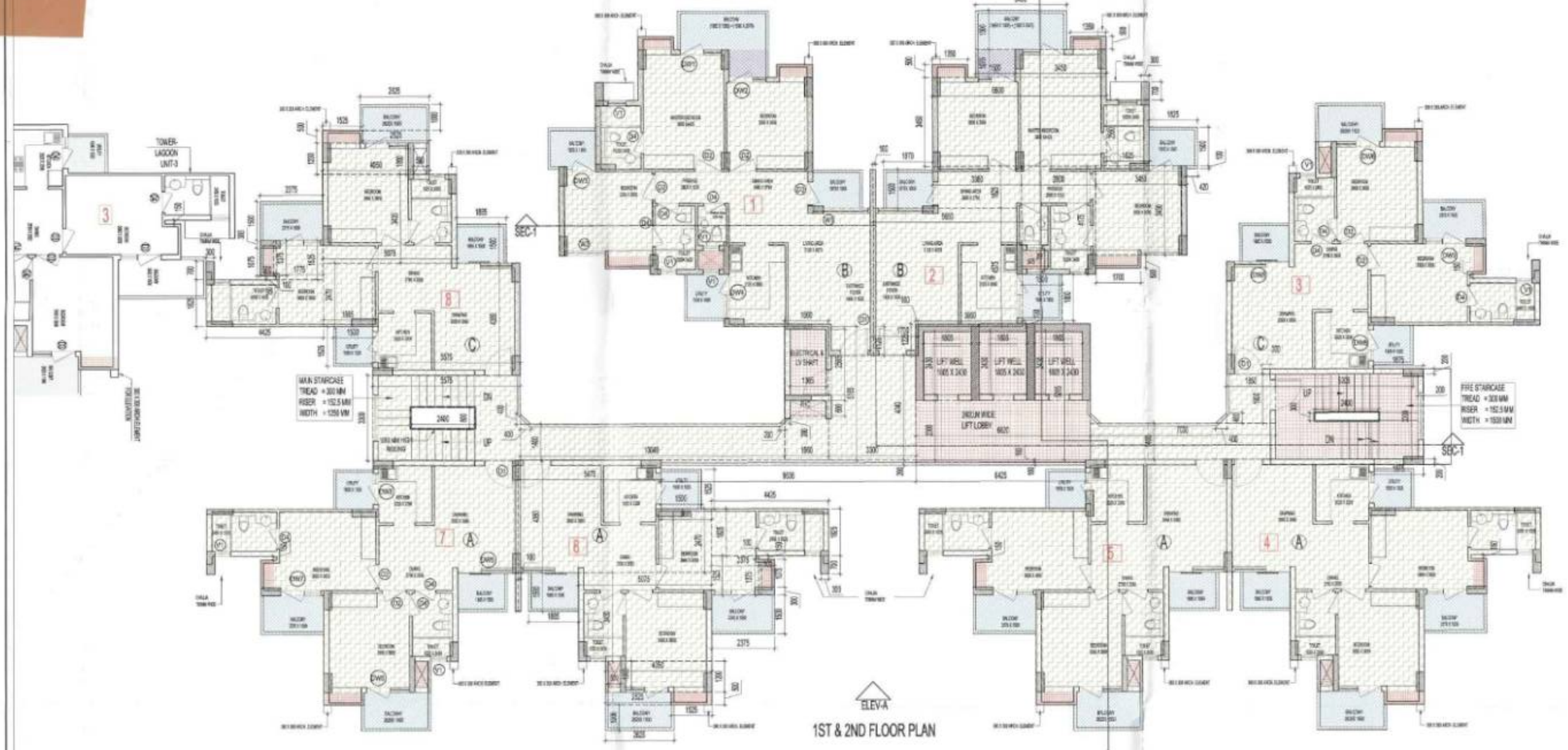
TYPICAL FLOOR PLAN(3RD TO 18TH)

TOWER-FONTANE

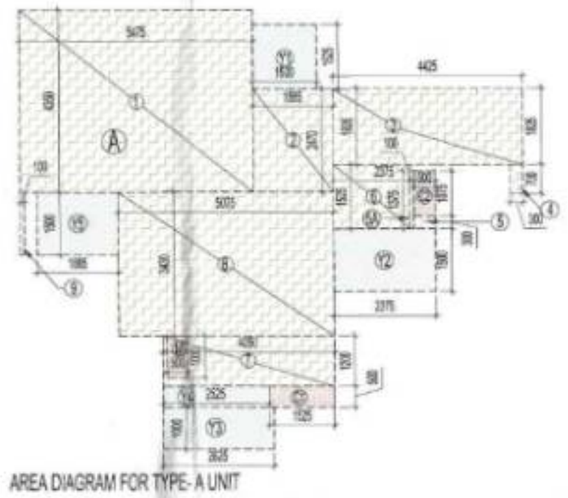
ARCHITECTS

Confluence

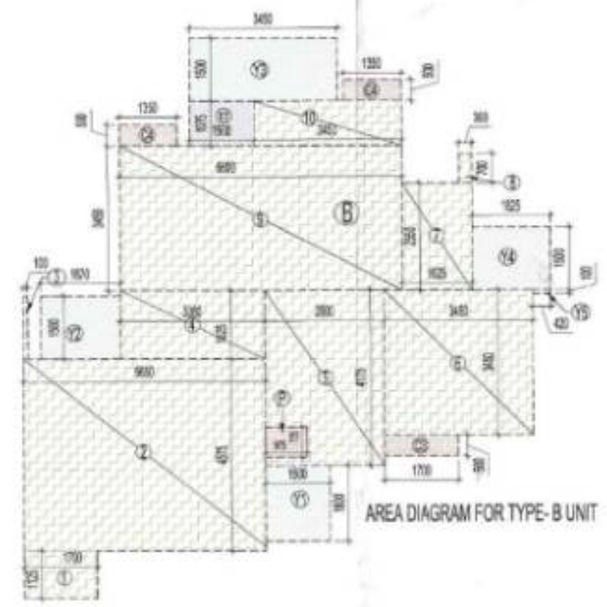
DRAWING NO. | REVISION



1ST & 2ND FLOOR PLAN



AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- B UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT

S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.475	X	4.350	=	23.816
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			0.300	X	0.700	=	0.210
5			0.500	X	0.300	=	0.150
5A			0.100	X	1.375	=	0.138
6			1.775	X	1.525	=	2.707
7			4.050	X	1.200	=	4.860
8			5.075	X	3.430	=	17.407
9			0.100	X	1.500	=	0.150
TOTAL							62.169
Subtraction							
M			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.669
TOTAL F.AAR AREA OF TYPE-A UNIT =							61.669

NON F.A.R AREA OF BALCONY (A)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (B)						=	12.565

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-A= TOTAL(A)+TOTAL (B)
= 61.669+12.565= 74.234

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT

S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.700	X	1.125	=	1.913
2			5.650	X	4.575	=	25.849
3			0.100	X	1.500	=	0.150
4			3.380	X	1.625	=	5.493
5			2.800	X	4.175	=	11.690
6			3.450	X	3.450	=	11.903
7			1.625	X	2.550	=	4.144
8			0.300	X	0.700	=	0.210
9			6.600	X	3.450	=	22.770
10			3.450	X	1.075	=	3.709
TOTAL							87.829
Subtraction							
P			0.975	X	0.725	=	0.707
TOTAL							0.707
TOTAL AREA (A)						=	87.122

F.AR AREA OF BALCONY (B) = X1 / 4							
X1			1.500	X	1.075	=	1.613
TOTAL							1.613
TOTAL (B)						=	0.403
TOTAL FAR AREA OF TYPE-B UNIT = TOTAL(A)+TOTAL(B)=							87.525

NON F.A.R AREA OF BALCONY (B)							
Y1			1.500	X	1.800	=	2.700
Y2			1.870	X	1.500	=	2.805
Y3			3.450	X	1.500	=	5.175
Y4			1.825	X	1.500	=	2.738
Y5			0.420	X	0.100	=	0.042
Y5	(BALCONY 1/4 AREA) X1 (1.613 - 0.403)					=	1.210
TOTAL AREA (C)						=	14.670

TOTAL COVERAGE AT TYPICAL FLOOR OF UNIT-B = TOTAL (B)+TOTAL(C)
= 87.525+14.670=102.195

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R

S.NO.	PARTICULARS						AREA (SQ.M)
F.H.C SHAFT							
A			1.365	X	0.600	=	0.819
LIFT WELL							
B	3	X	1.805	X	2.430	=	13.158
LIFT LOBBY							
C	1	X	6.820	X	2.300	=	15.226
J	1	X	6.425	X	0.100	=	0.643
J1	1	X	6.425	X	0.100	=	0.643
FIRE STAIRCASE AREA							
D			5.400	X	3.300	=	17.820
ELECTRICAL SHAFT							
E			1.365	X	2.565	=	3.501
PLUMBING SHAFT (UNIT)							
M	4		0.500	X	1.000	=	2.000
P	2	X	0.975	X	0.725	=	1.414
R	2	X	0.500	X	1.000	=	1.000
CUPBOARDS							
C1	4	X	1.525	X	0.500	=	3.050
C2	4	X	0.500	X	1.075	=	2.150
C3	2	X	1.700	X	0.500	=	1.700
C4	2	2	1.350	X	0.500	=	2.700
C5	2	X	0.500	X	1.075	=	1.075
C6	2	X	1.525	X	0.500	=	1.525
TOTAL							68.423
Subtraction							
L			2.400	X	0.300	=	0.720
TOTAL							0.720
TOTAL AREA						=	67.703

TOTAL F.A.R. AREA AT TYPICAL FLOOR(1ST & 2ND) (TOWER - FONTANE)

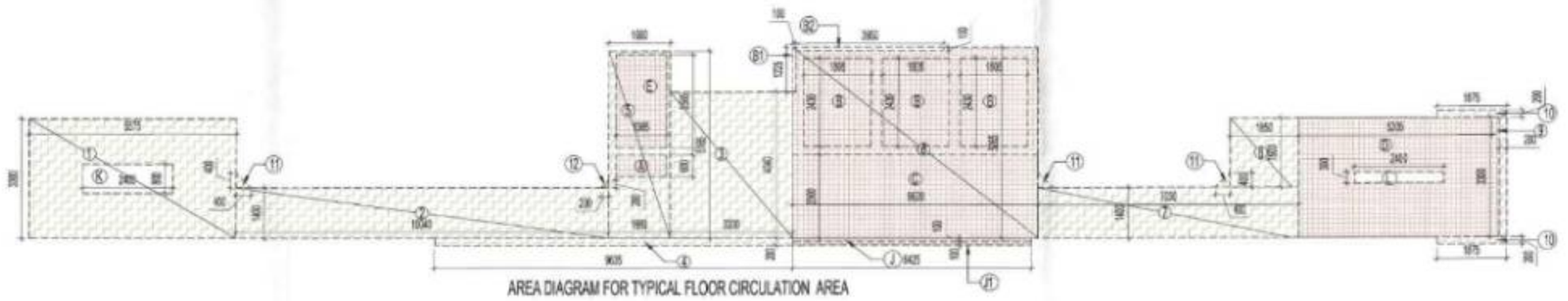
S.NO.	PARTICULARS					AREA(SQ.M)
F.A.R AREA OF UNIT- A	=	61.669	X	4	=	246.678
F.A.R AREA OF UNIT- B	=	87.525	X	2	=	175.050
F.A.R AREA OF UNIT- C	=	61.954	X	2	=	123.909
F.A.R AREA OF CIRCULATION					=	71.026
TOTAL F.A.R AREA					=	616.662

TYPICAL FLOOR NON F.A.R AREA OF BALCONY

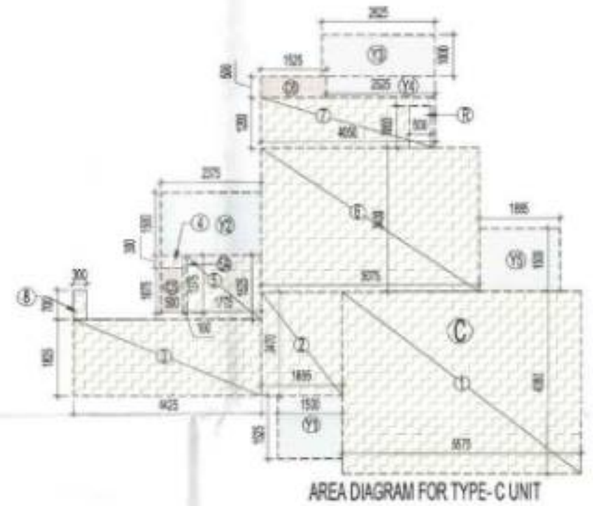
UNIT - A			12.565	X	4	=	50.260
UNIT - B			14.670	X	2	=	29.339
UNIT - C			12.565	X	2	=	25.130
TOTAL AREA						=	104.729

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION

S.NO.	PARTICULARS						AREA(SQ.M)
1			5.575	X	3.300	=	18.398
2			10.040	X	1.400	=	14.056
3			3.300	X	4.040	=	13.332
4			9.635	X	0.200	=	1.927
5			1.660	X	5.165	=	8.574
6			6.620	X	5.285	=	34.854
7			7.030	X	1.400	=	9.842
8			1.850	X	1.900	=	3.515
9			0.200	X	3.300	=	0.660
10	2	X	1.875	X	0.200	=	0.750
11	0.5	3	0.400	X	0.400	=	0.240
12	0.5	X	0.200	X	0.200	=	0.020
TOTAL							106.168
Subtraction							
A			1.365	X	0.600	=	0.819
B	3	X	1.805	X	2.430	=	13.158
B1			0.100	X	1.225	=	0.123
B2			3.950	X	0.100	=	0.395
C			6.620	X	2.300	=	15.226
E			1.365	X	2.565	=	3.501
K			2.400	X	0.800	=	1.920
TOTAL							35.142
TOTAL AREA						=	71.026



AREA DIAGRAM FOR TYPICAL FLOOR CIRCULATION AREA



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			5.575	X	4.350	=	24.251
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			0.500	X	0.300	=	0.150
5			1.775	X	1.525	=	2.707
5A			0.100	X	1.375	=	0.138
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
8			0.300	X	0.700	=	0.210
TOTAL							62.454
Subtraction							
R			0.500	X	1.000	=	0.500
TOTAL							0.500
TOTAL AREA (A)						=	61.954
TOTAL F.AAR AREA OF TYPE-C UNIT =							61.954

NON F.A.R AREA OF BALCONY (C)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (C)						=	12.565

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-A= TOTAL(A)+TOTAL (C)
= 61.954+12.565 = 74.519

DOOR'S & WINDOW'S SCHEDULE OF OPENINGS

NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1.	D1	1000	2100	0.0	2100	BED ROOM
2.	D2	1400	2100	0.0	2100	M.BEDROOM
3.	D3	1200	2100	0.0	2100	BEDROOM
4.	D4	1700	2100	0.0650	2100	KITCHEN
5.	D5	2000	2100	0.0	2100	BEDROOM
6.	D6	1525	2100	0.0	2100	BEDROOM
7.	D7	1525	2100	0.0	2100	BEDROOM
8.	D8	1200	2100	0.0650	2100	KITCHEN
9.	D1	1000	2100	-	2100	ENTRANCE
10.	D2	1400	2100	-	2100	BEDROOM
11.	D3	900	2100	-	2100	DRG ROOM
12.	D4	900	2100	-	2100	TOILET
13.	W1	1200	1200	900	2100	DRG.ROOM
14.	W2	1800	1200	900	2100	BEDROOM
15.	V1	600	600	1800	2100	TOILET

NOTE :- ALL EXTERNAL DOORS ARE IN ALUMINIUM AND INNER DOORS ARE IN WOOD.

LEGEND:
- F.A.R. AREA
- COUNTED IN 15 % F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 FAR
- COMMERCIAL AREA

BP 3688 APPROVED 7/4/2016 Valid upto 5 years

BP 3688 15% 9/11/2024 5 years

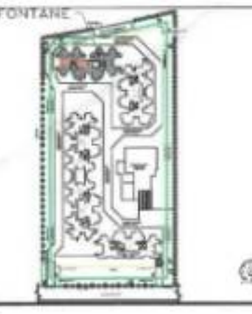
OWNER SIGN

ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN FONTANE



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
10-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	SATPARKASH	VISHAL SHARMA

DRAWING TITLE

1ST & 2ND FLOOR PLAN

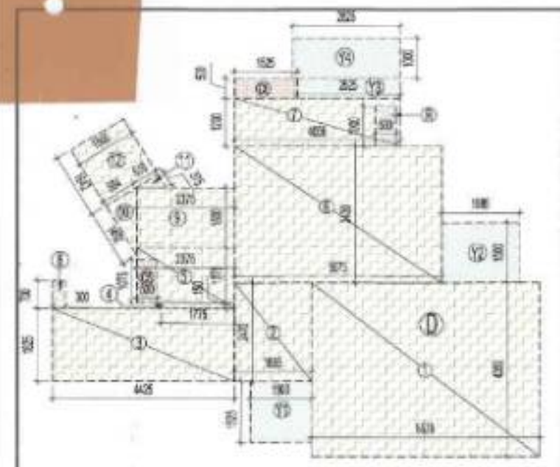
TOWER-FONTANE

ARCHITECTS

Confluence

DRAWING NO.

REVISION



AREA DIAGRAM FOR TYPE- D UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			3.975	X	4.380	=	34.251
2			1.865	X	2.470	=	4.606
3			4.422	X	1.850	=	8.076
4			1.775	X	0.150	=	0.266
5			2.975	X	5.775	=	17.407
6			5.975	X	3.230	=	17.427
7			4.850	X	1.200	=	4.980
8			0.300	X	0.750	=	0.225
9			2.975	X	1.380	=	3.683
10	0.5	X	1.457	X	0.564	=	0.842
11	0.5	X	0.416	X	0.375	=	0.116
12			1.442	X	1.080	=	3.403
TOTAL							99.770
Subtraction							
8			2.300	X	1.080	=	0.809
C5			0.800	X	1.375	=	1.009
TOTAL							1.838
TOTAL AREA (A)						=	98.737
TOTAL F.A.R AREA OF TYPE-D UNIT						=	98.737

NON F.A.R AREA OF BALCONY (B)							
Y1			1.300	X	1.525	=	2.209
Y2			1.800	X	1.200	=	2.160
Y3			2.325	X	0.550	=	1.203
Y4			2.625	X	1.050	=	2.625
TOTAL AREA (C)						=	8.063

TOTAL RESIDENTIAL F.A.R. AREA AT GROUND FLOOR (TOWER CASCADE)							
S.NO.			PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT - C	=	61.954	X	1	=	61.954
F.A.R AREA OF UNIT - D	=	68.737	X	1	=	68.737
F.A.R AREA OF CIRCULATION					=	122.041
TOTAL F.A.R AREA					=	252.733

NON F.A.R. AREA AT GROUND FLOOR (NON FAR BALCONY + STILT AREA FOR LANDSCAPE)							
S.NO.			PARTICULARS				AREA(SQ.M)
NON FAR AREA OF UNIT - C	=	12.565	X	1	=	12.565
NON F.A.R AREA OF UNIT - D	=	9.009	X	1	=	9.009
STILT AREA FOR LANDSCAPE	=	118.143	X	1	=	118.143
TOTAL F.A.R AREA					=	139.711

GROUND FLOOR PLAN

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			5.975	X	4.350	=	34.251
2			1.865	X	2.470	=	4.606
3			4.422	X	1.825	=	8.076
4			1.875	X	1.375	=	5.266
5			1.775	X	0.150	=	0.266
6			5.975	X	3.430	=	17.407
7			4.850	X	1.200	=	4.980
8			0.300	X	0.750	=	0.210
TOTAL							82.992
Subtraction							
10			0.800	X	1.025	=	0.056
C5			0.300	X	1.375	=	0.538
TOTAL							1.838
TOTAL AREA (A)						=	61.954
TOTAL F.A.R AREA OF TYPE-C UNIT						=	61.954

NON F.A.R AREA OF BALCONY (C)							
Y1			1.300	X	1.525	=	2.209
Y2			1.575	X	1.150	=	3.063
Y3			2.625	X	1.050	=	2.625
Y4			2.625	X	0.550	=	1.203
Y5			1.825	X	1.150	=	2.623
TOTAL AREA (C)						=	12.565

AREA OF EXTENDED STAIRCASE AT GROUND FLOOR							
GROUND FLOOR							
1			1.200	X	3.038	=	3.646
TOTAL						=	3.646

DOOR'S & WINDOW'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	NOS.	HTG.	REMARKS
1.	D1	1050	2130	01	2100	ECO ROOM
2.	D2	1400	2100	01	2100	M.BEDROOM
3.	D3	1275	2100	04	2100	BEDROOM
4.	D4	1700	2100	01/02	2100	KITCHEN
5.	D5	900	2100	02	2100	BEDROOM
6.	D6	1525	2100	04	2100	LIVING/DIN
7.	D7	1525	2100	02	2100	BEDROOM
8.	D8	1200	2100	01/02	2100	TV ROOM
9.	D9	1050	2100	-	2100	ENTRANCE
10.	D10	1000	2100	-	2100	STORE/UTI
11.	D11	900	2100	-	2100	STUDY ROOM
12.	D12	900	2100	-	2100	TOILET
13.	W1	2215	1200	900	2700	DRAWING ROOM
14.	W2	1800	1200	900	2100	BEDROOM
15.	V1	600	600	1200	2100	TOILET

NOTE - ALL EXTERNAL DOORS ARE IN ALUMINUM AND INNER DOORS ARE IN WOOD.

TOTAL GROUND COVERAGE = F.A.R AREA+ 15% ADDITIONAL F.A.R + NON F.A.R AREA+STILT PARKING & LANDSCAPE+COMMERCIAL+EXTENDED STAIRCASE AT GROUND						
S.NO.		PARTICULARS				AREA(SQ.M)
TOTAL F.A.R AREA AT GROUND FLOOR						
FAR AREA OF UNIT- C AT GROUND FLOOR	=	61.954	X	1	=	61.954
FAR AREA OF UNIT- D AT GROUND FLOOR	=	68.737	X	1	=	68.737
FAR AREA CIRCULATION AT GROUND FLOOR					=	122.041
STILT AREA FOR PARKING	=	146.515	X	1	=	146.515
STILT AREA FOR LANDSCAPE	=	118.143	X	1	=	118.143
AREA OF EXTENDED STAIRCASE AT GROUND	=	1.080	X	3.70	=	3.996
TOTAL NON F.A.R AREA AT GROUND FLOOR						
NON-FAR AREA OF BALCONY OF UNIT- C AT GR. FL.	=	12.565	X	1	=	12.565
NON-FAR AREA OF BALCONY OF UNIT- D AT GR. FL.	=	9.009	X	1	=	9.009
15% ADDITIONAL F.A.R. FOR GROUND. FL.					=	104.936
COMMERCIAL. FAR AT GROUND FLOOR					=	547.551
15% ADDITIONAL F.A.R. FOR COMMERCIAL					=	22.515
TOTAL COVERAGE AREA					=	1217.845

GROUND COVERAGE AREA			
S.NO.	PARTICULARS		AREA(SQ.M)
GROUND COVERAGE AREA			1217.845

TOWER - CASCADE								
		RESIDENTIAL				COMMERCIAL		
	GROUND COVERAGE	FAR	15 % AREA	NON F.A.R AREA	STILT AREA FOR PARKING	COMMERCIAL	15% ADDITIONAL F.A.R AREA COMMERCIAL	HEIGHT FL. LVL. (MM)
GROUND FLOOR	1217.845	252.733	104.936	139.711	146.515	547.551	22.515	(+) 900
1st FLOOR		824.088	68.153	101.167		136.203	16.844	(+) 4560
2nd FLOOR		824.088	68.153	101.167				(+) 7910
3rd FLOOR		617.305	68.153	104.729				(+) 11270
4th FLOOR		617.305	68.153	104.729				(+) 14320
5th FLOOR		617.305	68.153	104.729				(+) 17370
6th FLOOR		617.305	68.153	104.729				(+) 20420
7th FLOOR		617.305	68.153	104.729				(+) 23470
8th FLOOR		617.305	68.153	104.729				(+) 26520
9th FLOOR		617.305	68.153	104.729				(+) 29570
10th FLOOR		617.305	68.153	104.729				(+) 32620
11th FLOOR		617.305	68.153	104.729				(+) 35670
12th FLOOR		617.305	68.153	104.729				(+) 38720
12 A th FLOOR		617.305	68.153	104.729				(+) 41770
14th FLOOR		617.305	68.153	104.729				(+) 44820
15th FLOOR		617.305	68.153	104.729				(+) 47870
16th FLOOR		617.305	68.153	104.729				(+) 50920
TERRACE		15.903	72.031	17.116				(-) 55970
O.H TANK & MACHINE ROOM			72.031					(+) 60370
TOTAL	1217.845	10159.077	1339.453	1825.368	146.515	682.754	39.059	

PERMISSIBLE COMMERCIAL F.A.R						
F.A.R AREA OF COMMERCIAL	=	704.204	X	1.000	=	704.204
PROPOSED COMMERCIAL F.A.R						
F.A.R AREA OF COMMERCIAL GROUND	=	547.551	X	1.000	=	547.551
F.A.R AREA OF COMMERCIAL FIRST	=	136.203	X	1.000	=	136.203
BASEMENT COMMERCIAL F.A.R AREA	=	4.000	X	5.350	=	21.400
TOTAL COMMERCIAL						704.154

F.A.R AREA COMMERCIAL AREA							
S.NO.	PARTICULARS					AREA (SQ.M)	
COMMERCIAL							
15			29.010	X	8.125	=	235.706
16			46.145	X	4.750	=	309.172
17			3.710	X	3.850	=	17.486
18	2	X	4.870	X	0.750	=	7.773
TOTAL							570.566
SUBTRACTION							
C1	4	X	1.425	X	3.850	=	22.515
TOTAL						=	22.515
TOTAL AREA						=	547.551

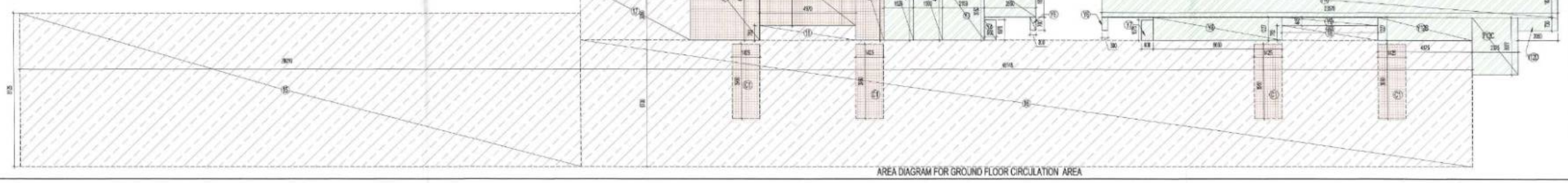
COMMERCIAL AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R						
GROUND FLOOR						
C1	4	X	1.425	X	3.850	=	22.515
TOTAL						=	22.515

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS					AREA(SQ.M)	
1			5.975	X	3.200	=	19.120
2			19.040	X	1.425	=	14.035
3			3.300	X	4.200	=	13.860
4			0.825	X	0.200	=	1.650
4A			0.475	X	3.700	=	3.941
4B			19.000	X	0.200	=	3.800
4C			18.850	X	0.200	=	3.770
5			1.850	X	0.150	=	0.278
6			3.825	X	9.250	=	34.856
7			8.000	X	1.400	=	11.200
8			2.300	X	1.300	=	2.990
9			3.300	X	0.300	=	0.990
10	2	X	0.825	X	3.200	=	1.815
11	0.5	X	1.400	X	0.400	=	0.280
12	0.5	X	2.300	X	0.200	=	0.230
13			11.300	X	0.975	=	11.018
14			3.450	X	1.125	=	3.881
15			1.175	X	0.225	=	0.264
16			1.175	X	0.125	=	0.147
17	2	X	1.825	X	0.225	=	0.821
TOTAL							170.320
Subtraction							
1			1.200	X	3.900	=	3.810
8	2	X	1.800	X	2.450	=	13.108
B1			2.100	X	1.824	=	3.830
B2			4.200	X	0.100	=	0.420
C			9.600	X	2.900	=	10.530
C			1.300	X	3.500	=	3.901
F			2.125	X	4.775	=	9.813
G			3.100	X	4.275	=	9.889
W1	2	X	1.425	X	3.250	=	1.320
TOTAL							83.155
TOTAL AREA						=	1222.011

STILT AREA							
S.NO.	PARTICULARS					AREA (SQ.M)	
Y13	2	X	1.600	X	1.350	=	5.400
Y14	2	X	1.625	X	1.125	=	3.656
Y15	2	X	1.700	X	0.500	=	1.700
Y16	2	X	3.450	X	4.350	=	34.155
Y17	2	X	3.420	X	1.000	=	1.344
Y18	2	X	1.825	X	0.850	=	3.105
Y19	2	X	6.180	X	4.975	=	61.491
Y20	2	X	0.220	X	1.350	=	0.814
Y21	2	X	1.350	X	1.675	=	4.523
Y22	3	X	3.600	X	1.175	=	8.460
Y23	2	X	3.450	X	1.500	=	10.350
Y24	2	X	1.350	X	0.600	=	1.620
Y25	2	X	1.670	X	1.500	=	5.010
Y26	1	X	0.200	X	1.500	=	0.300
Y27	1	X	2.800	X	1.425	=	3.990
TOTAL							148.515

STILT AREA FOR LANDSCAPE							
S.NO.			PARTICULARS				AREA(SQ.M)
Y1			1.125	X	4.725	=	7.228
Y2			1.100	X	4.975	=	8.960
Y3			2.150	X	3.250	=	6.560
Y4			0.150	X	1.575	=	0.945
Y5			2.650	X	1.825	=	4.844
Y6	2	X	0.350	X	0.700	=	0.420
Y7			2.075	X	1.825	=	0.643
Y8			0.150	X	1.257	=	0.190
Y9			0.445	X	6.975	=	2.310
Y10			23.573	X	1.825	=	42.998
Y11			1.125	X	1.550	=	2.284
Y12			10.850	X	1.850	=	19.346
Y13A			1.150	X	1.825	=	2.288
Y13B			0.975	X	1.257	=	0.963
Y13C			2.375	X	3.827	=	7.169
Y13D			0.150	X	0.700	=	1.429
TOTAL							116.143

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R						
S.NO.	PARTICULARS					AREA (SQ.M)
P.H.C SHAFT						
A	1		1.365	X	0.600	=	0.819
LIFT WELL							
B	3	X	1.825	X	2.450	=	13.156
LIFT LOBBY							
C	1	X	6.020	X	2.300	=	15.226
J1			6.415	X	0.100	=	0.642
J			6.415	X	0.100	=	0.642
FIRE STAIRCASE AREA							
D			5.400	X	3.300	=	17.820
K			0.900	X	1.525	=	1.373
L			3.560	X	4.578	=	16.428
M			4.970	X	3.950	=	19.632
N			1.465	X	4.732	=	6.932
P			0.155	X	2.990	=	0.463
ELECTRICAL SHAFT							
E			1.365	X	2.565	=	3.501
VISITORS AREA							
H			2.800	X	1.625	=	4.550
PLUMBING SHAFT (UNIT)							
R	2	X	0.500	X	1.000	=	1.000
CUPBOARDS							
C5	2	X	0.500	X	1.225	=	1.225
C6	2	X	1.525	X	0.500	=	1.525
TOTAL							104.935
TOTAL AREA							104.935



AREA DIAGRAM FOR GROUND FLOOR CIRCULATION AREA

LEGEND:-

- FAR AREA
- COUNTED IN 15 FAR AREA
- NON FAR AREA
- AREA COUNTED IN 1/4 FAR
- COMMERCIAL AREA
- STILT AREA

Greater Noida Industrial Dev. Authority
APPROVED
Plan No. 2088 7/4/2014
Valid up to Green 5 Years
Noida Sub Engg. (Plg. & Arch.) Asstt. Arch.
Gen. Manager (Plg. & Arch.) Sr. Mgr. (Plg.)

Greater Noida Industrial Development Authority
Bhangel 1534 25/11/2015
5 Years

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
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABHIJEET SHARMA	VISHAL SHARMA

DRAWING TITLE

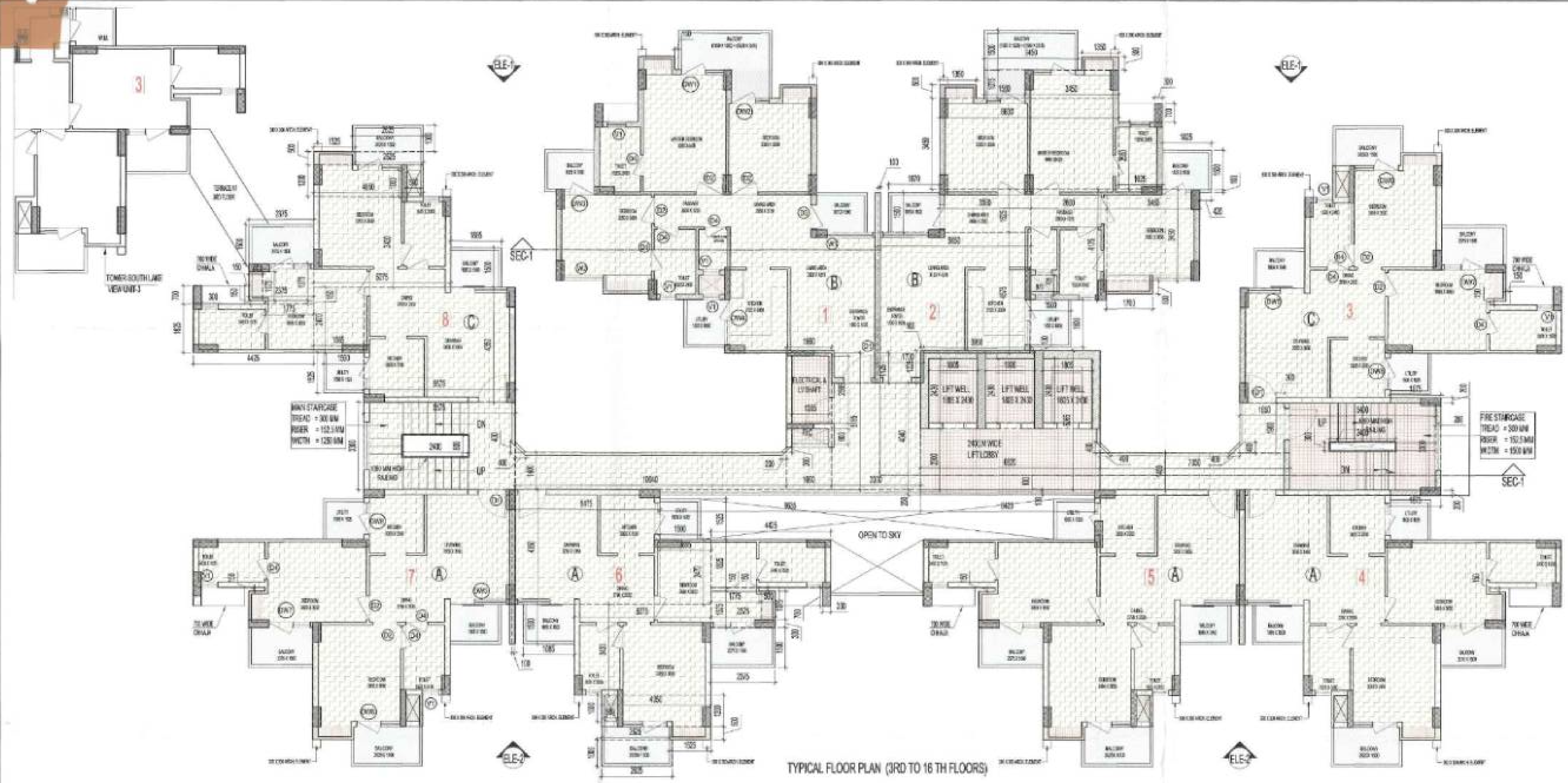
GROUND FLOOR PLAN

TOWER-CASCADE

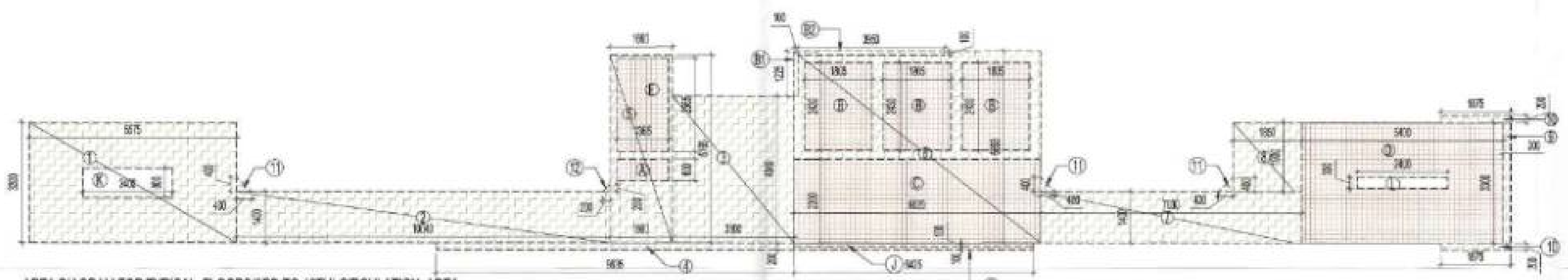
ARCHITECTS

Confluence

DRAWING NO. | REVISION



TYPICAL FLOOR PLAN (3RD TO 16 TH FLOORS)



AREA DIAGRAM FOR TYPICAL FLOORS(3RD TO 16TH) CIRCULATION AREA

DOOR'S & WINDOW'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1.	DW1	1550	2100	0/5	2100	BED ROOM
2.	DW2	1400	2100	0/5	2100	M.BEDROOM
3.	DW3	1700	[illegible]	0/0	2100	BEDROOM
4.	DW4	1700	[illegible]	0/1050	2100	KITCHEN
5.	DW5	3080	[illegible]	0/0	2100	BEDROOM
6.	DW6	1525	[illegible]	0/0	2100	BEDROOM
7.	DW7	1525	[illegible]	0/0	2100	BEDROOM
8.	DW8	1200	[illegible]	0/1050	2100	KITCHEN
9.	D1	1050	2100	-	2100	ENTRANCE
10.	D2	900	2100	-	2100	BEDROOMS
11.	D3	800	2100	-	2100	DRS.ROOM
12.	D4	800	2100	-	2100	TOILET
13.	W1	2070	1200	900	2100	LVG.ROOM
14.	W2	1500	1200	900	2100	BEDROOM
15.	V1	600	900	1200	2100	TOILET

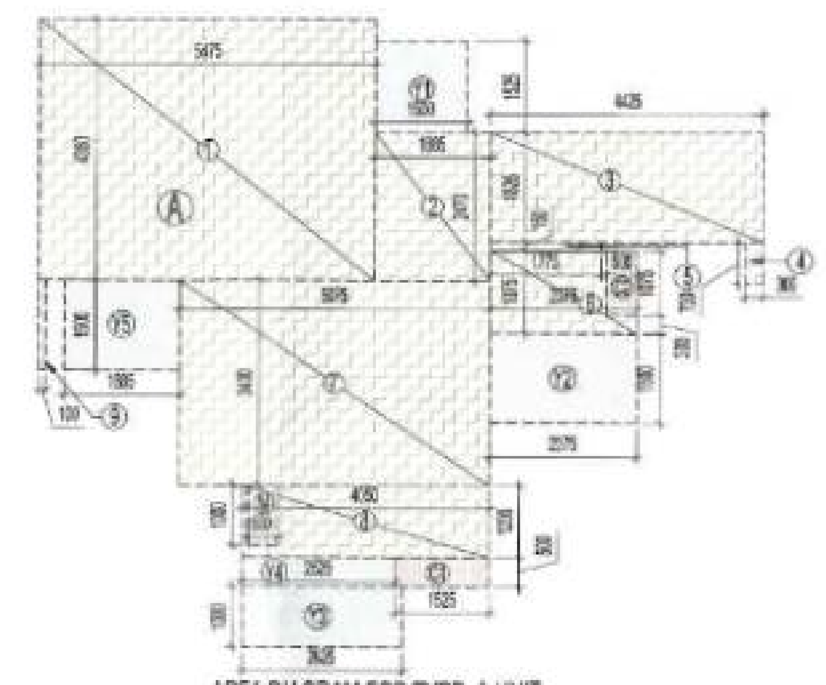
NOTE :- ALL EXTERNAL DOORS ARE IN ALLUMINIUM AND INNER DOORS ARE IN WOOD.

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA(SQ.M)
1			5.575	X	3.300	=	18.398
2			10.040	X	1.400	=	14.056
3			3.300	X	4.040	=	13.332
4			9.635	X	0.200	=	1.927
4A			6.425	X	0.100	=	0.643
5			1.660	X	5.165	=	8.574
6			6.620	X	5.265	=	34.854
7			7.030	X	1.400	=	9.842
8			1.850	X	1.900	=	3.515
9			0.200	X	3.300	=	0.660
10	2	X	1.875	X	0.200	=	0.750
11	0.5	3	0.400	X	0.400	=	0.240
12	0.5	X	0.200	X	0.200	=	0.020
TOTAL							106.810
Subtraction							
A			1.365	X	0.600	=	0.819
B	3	X	1.805	X	2.430	=	13.158
B1			0.100	X	1.225	=	0.123
B2			3.950	X	0.100	=	0.395
C			6.620	X	2.300	=	15.226
E			1.365	X	2.565	=	3.501
K			2.400	X	0.800	=	1.920
	TOTAL						35.142
	TOTAL AREA					=	71.668

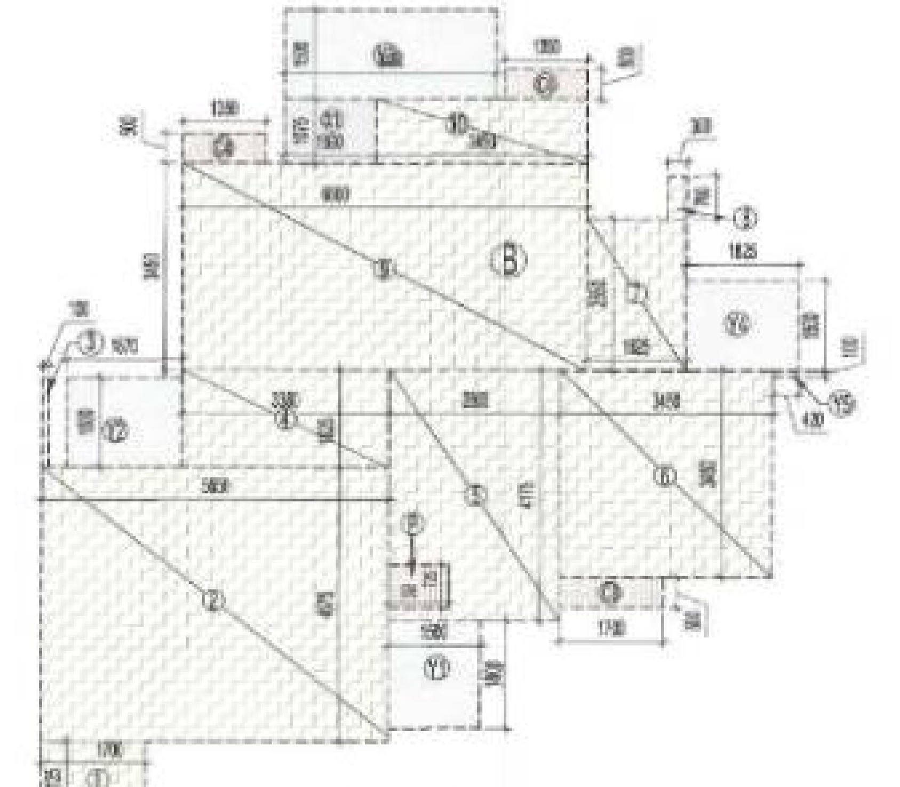
AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA(SQ.M)
F.H.C SHAFT							
A			1.365	X	0.600	=	0.819
LIFT WELL							
B	3	X	1.805	X	2.430	=	13.158
LIFT LOBBY							
C	1	X	6.620	X	2.300	=	15.226
J	1	X	6.425	X	0.100	=	0.643
J1	1	X	6.425	X	0.100	=	0.643
FIRE STAIRCASE AREA							
D			5.400	X	3.300	=	17.820
ELECTRICAL SHAFT							
E			1.365	X	2.565	=	3.501
PLUMBING SHAFT (UNIT)							
M	4		0.500	X	1.000	=	2.000
P	2	X	0.975	X	0.725	=	1.414
R	2	X	0.500	X	1.000	=	1.000
CUPBOARDS							
C1	4	X	1.525	X	0.500	=	3.050
C2	4	X	0.500	X	1.225	=	2.450
C3	2	X	1.700	X	0.500	=	1.700
C4	2	2	1.350	X	0.500	=	2.700
C5	2	X	0.500	X	1.225	=	1.225
C6	2	X	1.525	X	0.500	=	1.525
TOTAL							68.873
Subtraction							
L			2.400	X	0.300	=	0.720
TOTAL							0.720
	TOTAL AREA					=	68.153

TOTAL F.A.R. AREA AT TYPICAL FLOOR(3 TO 16) (TOWER CASCADE)						
S.NO.		PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	61.669	X	4	=	246.676
F.A.R AREA OF UNIT - B	=	87.525	X	2	=	175.050
F.A.R AREA OF UNIT - C	=	61.954	X	2	=	123.908
F.A.R AREA OF CIRCULATION					=	71.668
TOTAL F.A.R AREA					=	617.305

TYPICAL FLOOR(3 TO 16) NON F.A.R AREA OF BALCONY					
UNIT - A	12.565	X	4	=	50.260
UNIT - B	14.670	X	2	=	29.340
UNIT - C	12.565	X	2	=	25.130
TOTAL AREA				=	104.729



AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- B UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.475	X	4.350	=	23.816
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			0.300	X	0.700	=	0.210
5			1.775	X	0.150	=	0.266
6			2.375	X	1.375	=	3.266
7			5.075	X	3.430	=	17.407
8			4.050	X	1.200	=	4.860
9			0.100	X	1.500	=	0.150
TOTAL							62.707
Subtraction							
M			0.500	X	1.000	=	0.500
C2			0.500	X	1.075	=	0.538
TOTAL							1.038
	TOTAL AREA (A)					=	61.669

TOTAL FAR AREA OF TYPE-A UNIT = 61.669

NON F.A.R AREA OF BALCONY (A)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
	TOTAL AREA (B)					=	12.565

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-A= TOTAL(A)+TOTAL (B)
= 61.669+12.565 = 74.234

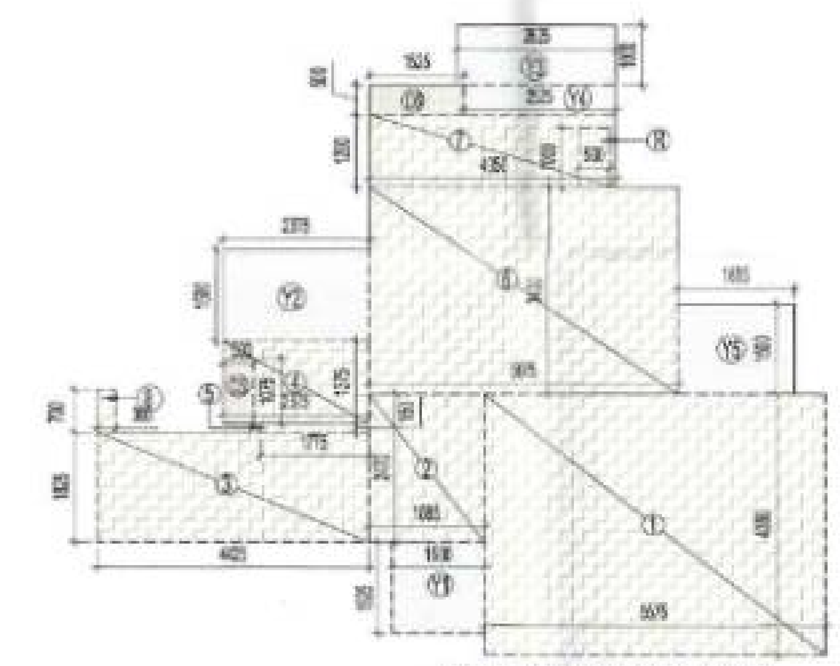
F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.700	X	1.125	=	1.913
2			5.650	X	4.575	=	25.849
3			0.100	X	1.500	=	0.150
4			3.380	X	1.625	=	5.493
5			2.800	X	4.175	=	11.690
6			3.450	X	3.450	=	11.903
7			1.625	X	2.550	=	4.144
8			0.300	X	0.700	=	0.210
9			6.600	X	3.450	=	22.770
10			3.450	X	1.075	=	3.709
TOTAL							87.829
Subtraction							
P			0.975	X	0.725	=	0.707
TOTAL							0.707
	TOTAL AREA (A)					=	87.122

F.A.R AREA OF BALCONY (B) = X1 / 4							
X1			1.500	X	1.075	=	1.613
	TOTAL						1.613
	TOTAL (B)					=	0.403

TOTAL FAR AREA OF TYPE-B UNIT = TOTAL(A)+TOTAL(B)= 87.525

NON F.A.R AREA OF BALCONY (B)							
Y1			1.500	X	1.800	=	2.700
Y2			1.870	X	1.500	=	2.805
Y3			3.450	X	1.500	=	5.175
Y4			1.825	X	1.500	=	2.738
Y5			0.420	X	0.100	=	0.042
Y6	(BALCONY 1/4 AREA) X1 (1.613 - 0.403)					=	1.210
	TOTAL AREA (C)					=	14.670

TOTAL COVERAGE AT TYPICAL FLOOR OF UNIT-B = TOTAL(A)+TOTAL (B)X4+TOTAL(C)
= 87.525+0.403X4+14.670= 103.404



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			5.575	X	4.350	=	24.251
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			2.375	X	1.375	=	3.266
5			1.775	X	0.150	=	0.266
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
8			0.300	X	0.700	=	0.210
TOTAL							62.992
Subtraction							
R			0.500	X	1.000	=	0.500
C5			0.500	X	1.075	=	0.538
TOTAL							1.038
	TOTAL AREA (A)					=	61.954

TOTAL F.A.R AREA OF TYPE-C UNIT = 61.954

NON F.A.R AREA OF BALCONY (C)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.625	X	1.000	=	2.625
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
	TOTAL AREA (C)					=	12.565

TOTAL COVERAGE AT TYPICAL FL. OF UNIT-C= TOTAL(A)+TOTAL (C)
= 61.969+12.565 = 74.519

LEGEND:-

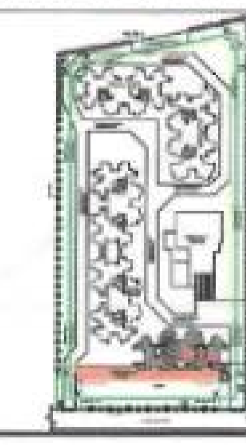
- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN 1/4 F.A.R

OWNER SIGN | ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEYPLAN



CASCADE

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
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABHIJEET SHARMA	VISHAL SHARMA

DRAWING TITLE
TYPICAL FLOOR PLAN (3RD TO 16TH)

TOWER-CASCADE

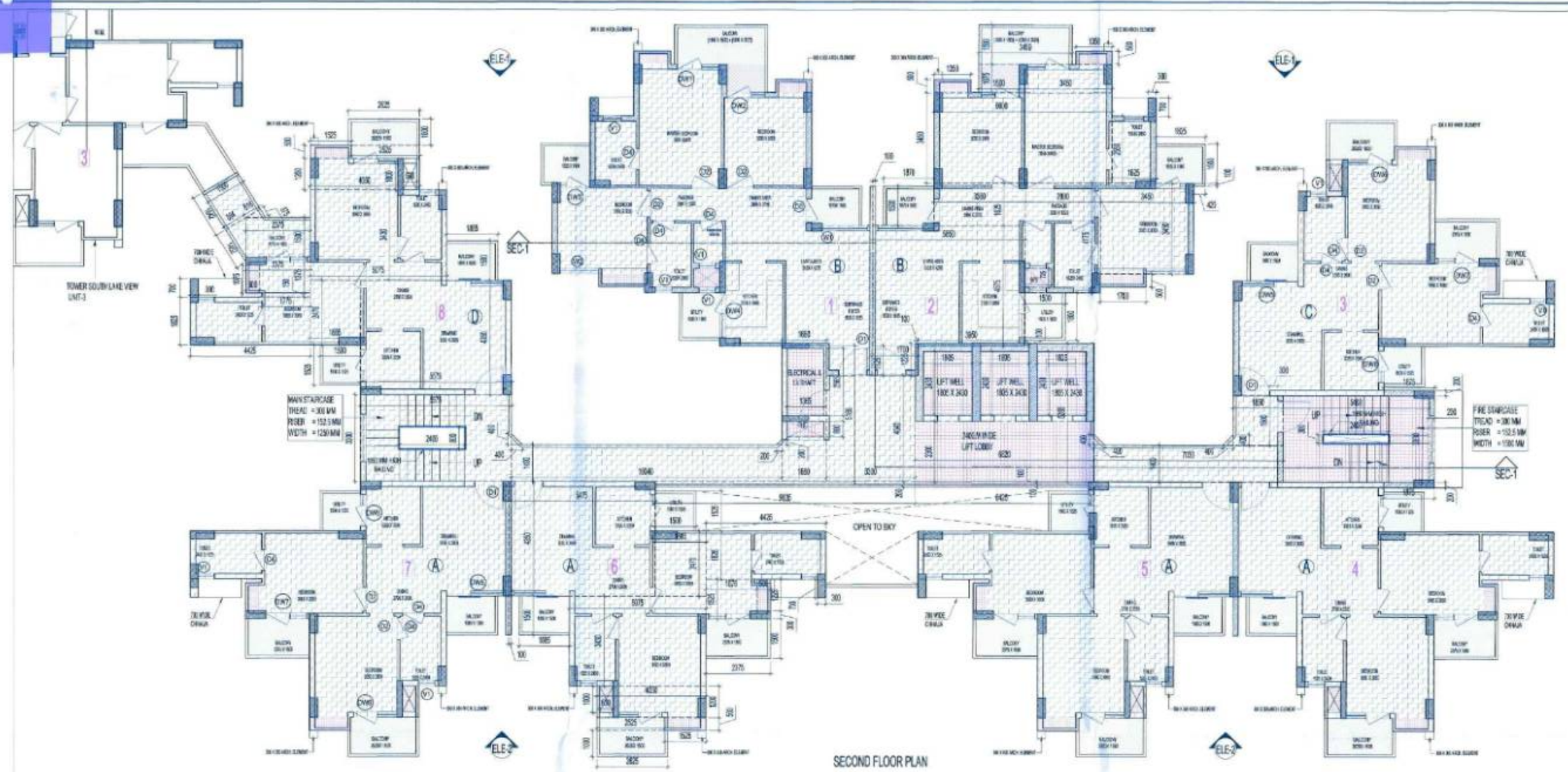
ARCHITECTS

Confluence

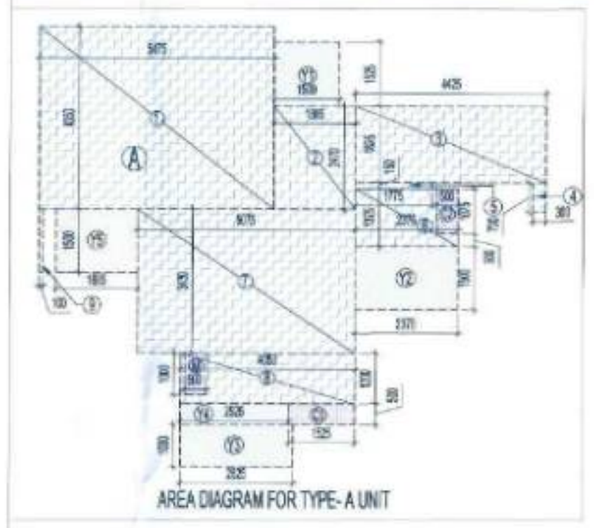
DRAWING NO. | REVISION

Greater Noida Industrial Development Authority APPROVED
Nodal No. 3608 Letter No. 2088 Dated 27/4/2016
Valid up to Dated 5 years

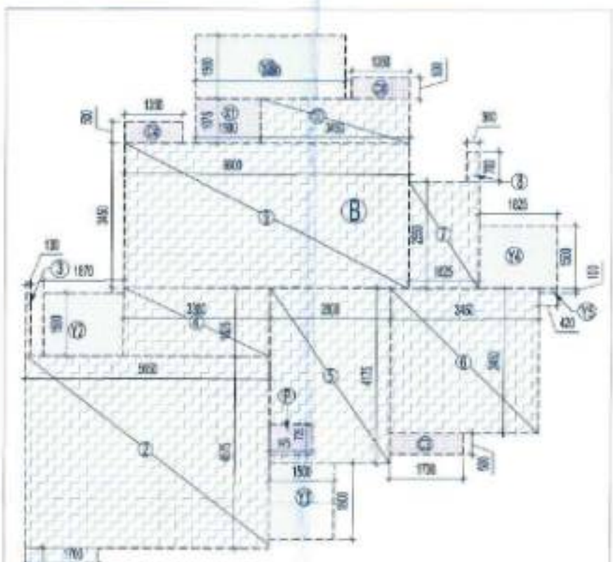
(39)



SECOND FLOOR PLAN



AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- B UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			5.475	X	4.350	=		23.816
2			1.885	X	2.470	=		4.656
3			4.425	X	1.825	=		8.076
4			0.390	X	0.700	=		0.216
5			1.775	X	0.150	=		0.266
6			2.375	X	1.375	=		3.266
7			5.075	X	3.430	=		17.407
8			4.050	X	1.200	=		4.860
9			0.100	X	1.500	=		0.150
TOTAL								62.707
Subtraction								
M			0.500	X	1.000	=		0.500
C2			0.500	X	1.075	=		0.538
TOTAL								1.038
TOTAL AREA (A)							=	61.669

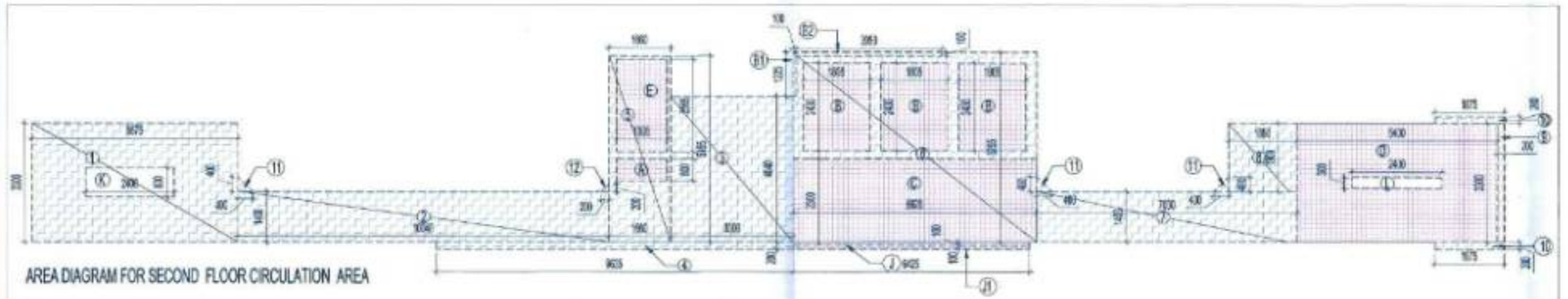
TOTAL FAR AREA OF TYPE-A UNIT =	61.669

NON F.A.R AREA OF BALCONY (A)								
Y1			1.500	X	1.525	=		2.288
Y2			2.375	X	1.500	=		3.563
Y3			2.625	X	1.000	=		2.625
Y4			2.525	X	0.500	=		1.263
Y5			1.885	X	1.500	=		2.828
TOTAL AREA (B)							=	12.565

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			1.700	X	1.125	=		1.913
2			5.580	X	4.575	=		25.849
3			3.100	X	1.500	=		3.150
4			3.380	X	1.625	=		5.493
5			2.800	X	4.175	=		11.690
6			3.450	X	3.450	=		11.903
7			1.525	X	2.550	=		4.144
8			0.300	X	0.700	=		0.210
9			5.690	X	3.490	=		22.770
10			3.450	X	1.575	=		3.709
TOTAL								87.829
Subtraction								
P			0.975	X	0.725	=		0.707
TOTAL								0.707
TOTAL AREA (A)							=	87.122

F.A.R AREA OF BALCONY (B) = X1 / 4								
X1			1.500	X	1.075	=		1.613
TOTAL								1.613
TOTAL (B)							=	0.403
TOTAL FAR AREA OF TYPE-B UNIT = TOTAL(A)+TOTAL(B)=								87.525

NON F.A.R AREA OF BALCONY (B)								
Y1			1.500	X	1.800	=		2.700
Y2			1.870	X	1.500	=		2.805
Y3			3.450	X	1.500	=		5.175
Y4			1.825	X	1.500	=		2.738
Y5			0.420	X	0.100	=		0.042
Y6	(BALCONY 1/4 AREA)- X1 (1.613 - 0.403)						=	1.210
TOTAL AREA (C)							=	14.870



AREA DIAGRAM FOR SECOND FLOOR CIRCULATION AREA

TOTAL F.A.R. AREA AT SECOND FLOOR							
S.NO.	PARTICULARS						AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	61.669	X	4	=		246.676
F.A.R AREA OF UNIT - B	=	87.525	X	2	=		175.050
F.A.R AREA OF UNIT - C	=	61.954	X	1	=		61.954
F.A.R AREA OF UNIT - D	=	88.737	X	1	=		88.737
F.A.R AREA OF CIRCULATION						=	71.668
TOTAL F.A.R AREA						=	624.988

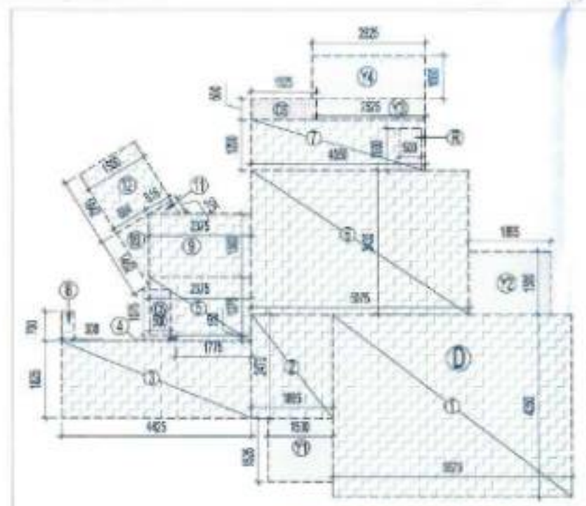
SECOND FLOOR NON F.A.R AREA OF BALCONY						
UNIT - A		12.565	X	4	=	50.260
UNIT - B		14.670	X	2	=	29.339
UNIT - C		12.565	X	1	=	12.565
UNIT - D		9.003	X	1	=	9.003
TOTAL AREA					=	101.167

DOOR'S & WINDOW 'S' SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LEVEL	REMARKS
1	D01	1525	2130	NIL	2130	BED ROOM
2	D02	1400	2130	NIL	2130	M.BEDROOM
3	D03	1125	2130	NIL	2130	BEDROOM
4	D04	1125	2130	075MM	2130	KITCHEN
5	D05	2550	2130	NIL	2130	BEDROOM
6	D06	1125	2130	NIL	2130	BEDROOM
7	D07	1525	2130	NIL	2130	BEDROOM
8	D08	1125	2130	075MM	2130	KITCHEN
9	D1	1050	2130	-	2130	ENTRANCE
10	D2	900	2130	-	2130	LIVING ROOM
11	D3	900	2130	-	2130	DINING ROOM
12	D4	800	2130	-	2130	TOILET
13	W1	2400	1200	900	2130	LIVING ROOM
14	W2	1200	1200	900	2130	BEDROOM
15	V1	600	600	1500	2130	TOILET

NOTE :- ALL EXTERNAL DOORS ARE ALUMINIUM AND INNER DOORS ARE IN WOOD.

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION								
S.NO.	PARTICULARS							AREA(SQ.M)
1			5.575	X	3.300	=		18.398
2			10.049	X	1.400	=		14.066
3			3.300	X	4.040	=		13.332
4			9.635	X	0.200	=		1.927
4A			6.425	X	0.100	=		0.643
5			1.660	X	5.165	=		8.574
6			6.620	X	5.265	=		34.854
7			7.030	X	1.400	=		9.842
8			1.850	X	1.900	=		3.515
9			0.200	X	3.300	=		0.660
10	2	X	1.675	X	0.200	=		0.758
11	0.5	3	0.400	X	0.400	=		0.248
12	0.5	X	6.200	X	0.200	=		0.026
TOTAL								106.810
Subtraction								
A			1.365	X	0.900	=		0.819
B	3	X	1.605	X	2.430	=		13.158
B1			0.100	X	1.225	=		0.123
B2			3.950	X	0.100	=		0.396
C			6.620	X	2.300	=		15.226
E			1.365	X	2.565	=		3.501
K			2.400	X	0.800	=		1.906
TOTAL								35.142
TOTAL AREA							=	71.668

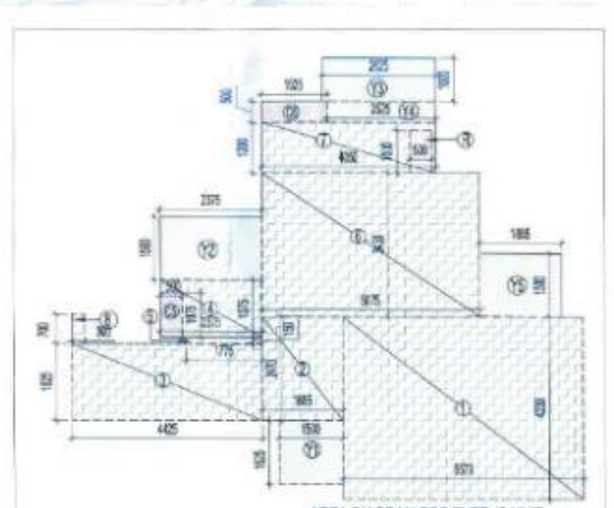
AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R								
S.NO.	PARTICULARS							AREA (SQ.M)
P.H.C SHAFT								
A			1.365	X	0.800	=		0.819
LIFT WELL								
B	3	X	1.605	X	2.430	=		13.158
LIFT LOBBY								
C	1	X	6.620	X	2.300	=		15.226
J	1	X	6.425	X	0.100	=		0.643
J1	1	X	6.425	X	0.100	=		0.643
FIRE STAIRCASE AREA								
D			5.400	X	3.500	=		17.820
ELECTRICAL SHAFT								
E			1.365	X	2.565	=		3.501
PLUMBING SHAFT (UNIT)								
M	4		0.500	X	1.000	=		2.000
P	2	X	0.975	X	0.725	=		1.414
R	2	X	0.500	X	1.000	=		1.000
CUPBOARDS								
C1	4	X	1.525	X	0.500	=		3.050
C2	4	X	0.500	X	1.225	=		2.450
C3	3	X	1.700	X	0.500	=		1.700
C4	2	2	1.350	X	0.500	=		2.700
C5	2	X	0.500	X	1.225	=		1.225
C6	2	X	1.525	X	0.500	=		1.525
TOTAL								68.873
Subtraction								
L			2.400	X	0.300	=		0.720
TOTAL								0.720
TOTAL AREA							=	68.153



AREA DIAGRAM FOR TYPE- D UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT								
S.NO.	PARTICULARS							AREA (SQ.M)
COVERED AREA OF UNIT								
1			5.575	X	4.350	=		24.251
2			1.885	X	2.470	=		4.656
3			4.425	X	1.825	=		8.076
4			1.775	X	0.150	=		0.266
5			2.375	X	1.375	=		3.266
6			5.075	X	3.430	=		17.407
7			4.050	X	1.200	=		4.860
8			0.390	X	0.700	=		0.210
9			2.375	X	1.500	=		3.563
10	0.5	X	1.452	X	0.884	=		0.642
11	0.5	X	0.616	X	0.375	=		0.116
12			1.642	X	1.500	=		2.463
TOTAL								69.775
Subtraction								
R			0.500	X	1.000	=		0.500
C5			0.500	X	1.075	=		0.538
TOTAL								1.038
TOTAL AREA (A)							=	68.737
TOTAL F.AR AREA OF TYPE-D UNIT =								68.737

NON F.A.R AREA OF BALCONY (B)								
Y1			1.500	X	1.525	=		2.288
Y2			1.885	X	1.500	=		2.828
Y3			2.525	X	0.500	=		1.263
Y4			2.625	X	1.000	=		2.625
TOTAL AREA (C)							=	9.003



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			5.575	X	4.350	=		24.251
2			1.885	X	2.470	=		4.656
3			4.425	X	1.825	=		8.076
4			2.375	X	1.375	=		3.266
5			1.775	X	0.150	=		0.266
6			5.675	X	3.430	=		17.467
7			4.050	X	1.200	=		4.860
8			0.300	X	0.700	=		0.210
TOTAL								62.992
Subtraction								
R			0.500	X	1.000	=		0.500
C5			0.500	X	1.075	=		0.538
TOTAL								1.038
TOTAL AREA (A)							=	61.954
TOTAL F.A.R AREA OF TYPE-C UNIT =								61.954

NON F.A.R AREA OF BALCONY (C)								
Y1			1.500	X	1.525	=		2.288
Y2			2.375	X	1.500	=		3.563
Y3			2.625	X	1.000	=		2.625
Y4			2.525	X	0.500	=		1.263
Y5			1.885	X	1.500	=		2.828
TOTAL AREA (C)							=	12.565

LEGEND:-

- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN F.A.R

Greater Noida Industrial Dev. Authority
APPROVED
Memo No. 2068 Dated 7/4/2016
Validity to Dated 5 Years
Asstt. Arch. | Sr.M. (Proj.)

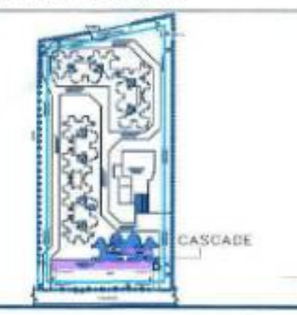
Greater Noida Industrial Development Authority
Provisional Allotment Letter No. 33 Dated 28/7/2014
Deptt. Tax Letter No. Dated 5 Years

OWNER SIGN | 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
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	ABHIJEET SHARMA	VISHAL SHARMA

DRAWING TITLE

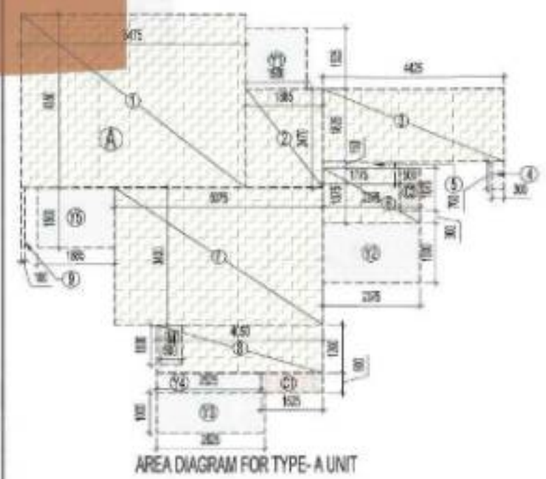
SECOND FLOOR PLAN

TOWER-CASCADE

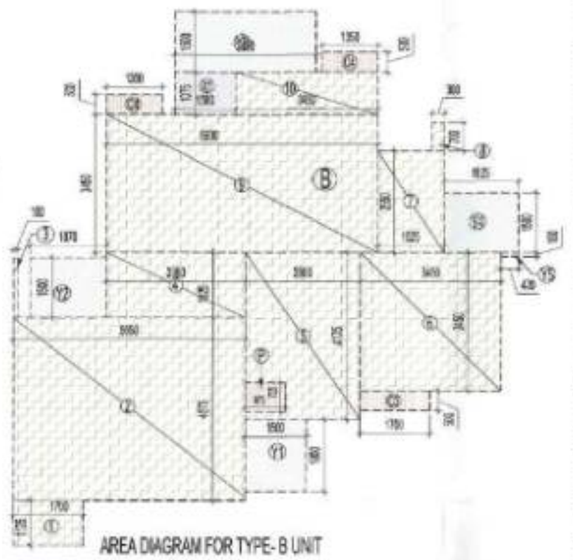
ARCHITECTS

Confluence

DRAWING NO. | REVISION



AREA DIAGRAM FOR TYPE- A UNIT



AREA DIAGRAM FOR TYPE- B UNIT

F.A.R. COVERED AREA CALCULATION FOR TYPE -A UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.475	X	4.350	=	23.816
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			0.300	X	0.700	=	0.210
5			1.775	X	0.150	=	0.266
6			2.375	X	1.375	=	3.266
7			5.075	X	3.430	=	17.407
8			4.050	X	1.200	=	4.860
9			0.500	X	1.500	=	0.150
TOTAL							62.707
Subtraction							
B1			0.500	X	1.000	=	0.500
C2			0.500	X	1.075	=	0.538
TOTAL							1.038
TOTAL AREA (A)						=	61.669
TOTAL FAR AREA OF TYPE-A UNIT =							61.669

NON F.A.R AREA OF BALCONY (A)							
Y1			1.500	X	1.525	=	2.288
Y2			2.375	X	1.500	=	3.563
Y3			2.025	X	1.300	=	2.625
Y4			2.525	X	0.550	=	1.263
Y5			1.885	X	1.535	=	2.828
TOTAL AREA (B)						=	12.565

F.A.R. COVERED AREA CALCULATION FOR TYPE -B UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			1.700	X	1.125	=	1.913
2			0.950	X	4.075	=	35.849
3			0.100	X	1.000	=	0.100
4			3.380	X	1.025	=	5.160
5			2.800	X	4.175	=	11.690
6			3.450	X	3.450	=	11.903
7			1.625	X	2.550	=	4.144
8			0.300	X	0.700	=	0.210
9			0.650	X	3.400	=	22.770
10			3.450	X	1.075	=	3.709
TOTAL							97.529
Subtraction							
F			0.975	X	0.735	=	0.707
TOTAL							0.707
TOTAL AREA (A)						=	97.122

F.A.R AREA OF BALCONY (B) = X1 / 4							
X1			1.500	X	1.075	=	1.613
TOTAL							1.613
TOTAL (B)						=	0.403
TOTAL FAR AREA OF TYPE-B UNIT = TOTAL(A)+TOTAL(B)=							97.525

NON F.A.R AREA OF BALCONY (B)							
Y1			1.500	X	1.800	=	2.700
Y2			1.870	X	1.500	=	2.805
Y3			3.450	X	1.500	=	5.175
Y4			1.925	X	1.500	=	2.738
Y5			0.420	X	0.100	=	0.042
Y6			(BALCONY 04 AREA) X1 (1.613 - 0.403)			=	1.210
TOTAL AREA (C)						=	14.670

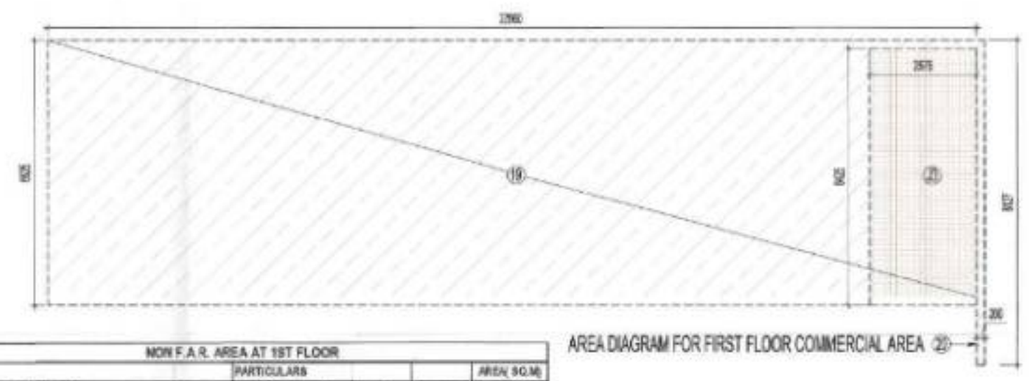
TOWER SOUTH-WEST VIEW (UNIT-3)

FIRST FLOOR PLAN

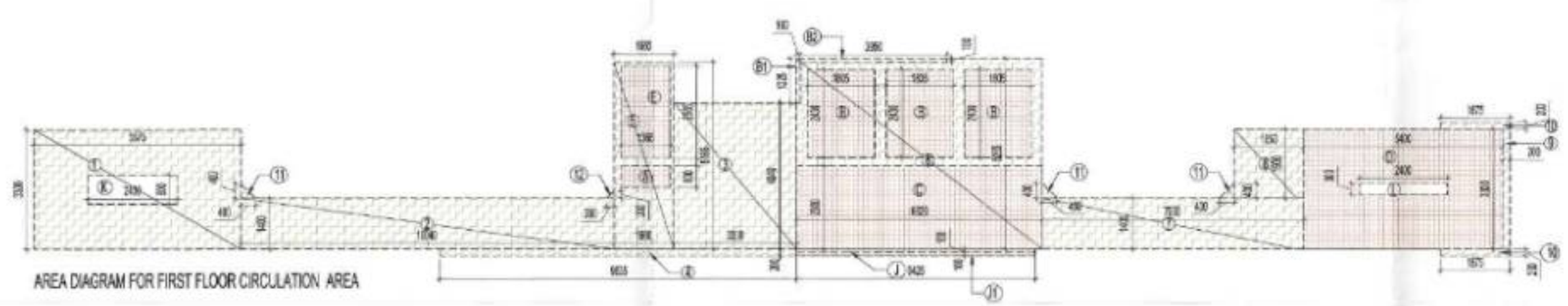
F.A.R AREA COMMERCIAL AREA							
S. NO.	PARTICULARS						AREA (SQ.M)
COMMERCIAL							
19			22.660	X	6.625	=	150.123
20			0.200	X	8.125	=	1.625
TOTAL							151.748
SUBTRACTION							
J3			2.375	X	6.425		16.544
TOTAL							16.544
TOTAL AREA						=	135.203

COMMERCIAL

COMMERCIAL AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
GROUND FLOOR							
J3			2.375	X	6.425	=	16.544
TOTAL						=	16.544



AREA DIAGRAM FOR FIRST FLOOR COMMERCIAL AREA (2)



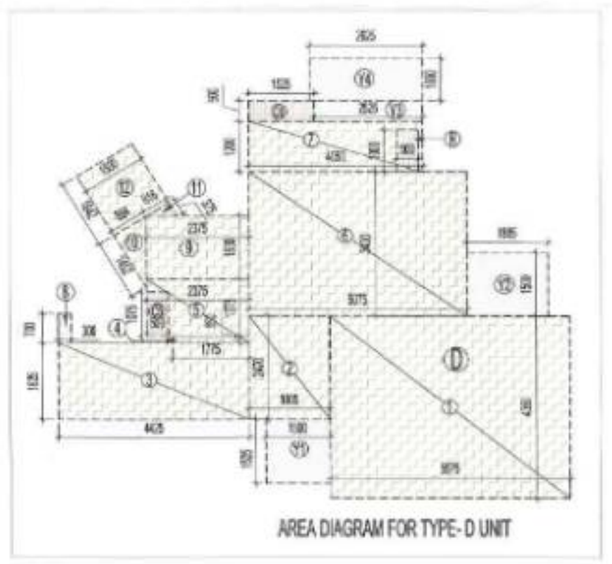
AREA DIAGRAM FOR FIRST FLOOR CIRCULATION AREA

TOTAL F.A.R. AREA AT FIRST FLOOR (TOWER - CASCADE)							
S.NO.			PARTICULARS				AREA(SQ.M)
F.A.R AREA OF UNIT - A	=	61.669	X	4	=	246.676
F.A.R AREA OF UNIT - B	=	97.525	X	2	=	175.050
F.A.R AREA OF UNIT - C	=	61.954	X	1	=	61.954
F.A.R AREA OF UNIT - D	=	68.737	X	1	=	68.737
F.A.R AREA OF CIRCULATION	=					=	71.668
TOTAL F.A.R AREA						=	624.086

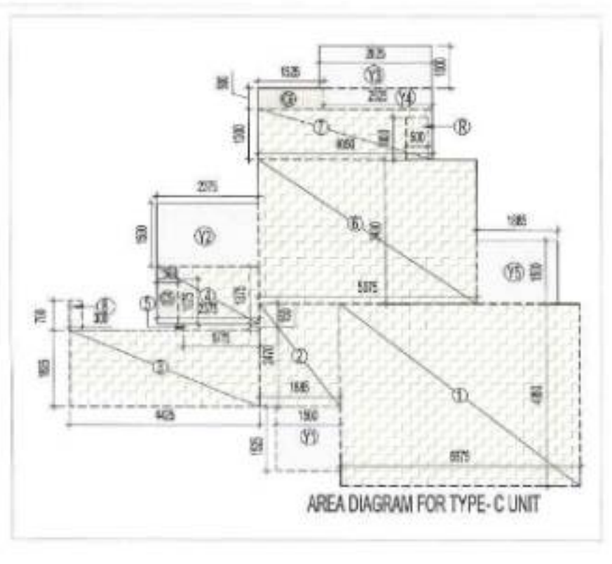
NON F.A.R. AREA AT 1ST FLOOR							
S.NO.			PARTICULARS				AREA(SQ.M)
NON F.A.R AREA OF UNIT - A	=	12.080	X	1	=	12.080
NON F.A.R AREA OF UNIT - B	=	14.670	X	2	=	29.339
NON F.A.R AREA OF UNIT - C	=	12.565	X	1	=	12.565
NON F.A.R AREA OF UNIT - D	=	9.003	X	1	=	9.003
TOTAL NON F.A.R AREA						=	191.167

F.A.R. COVERED AREA CALCULATION FOR TYPE -D UNIT							
S.NO.	PARTICULARS						AREA (SQ.M)
COVERED AREA OF UNIT							
1			5.575	X	4.350	=	24.251
3			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			1.775	X	0.150	=	0.266
5			2.375	X	1.375	=	3.266
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
8			0.300	X	0.700	=	0.210
9			2.375	X	1.500	=	3.563
10	0.5	X	1.452	X	0.884	=	0.642
11	0.5	X	0.616	X	0.375	=	0.116
12			1.842	X	1.300	=	2.483
TOTAL							69.775
Subtraction							
R			0.500	X	1.000	=	0.500
C5			0.500	X	1.075	=	0.538
TOTAL							1.038
TOTAL AREA (A)						=	68.737
TOTAL FAR AREA OF TYPE-D UNIT =							68.737

NON F.A.R AREA OF BALCONY (B)							
Y1			1.500	X	1.525	=	2.288
Y2			1.885	X	1.500	=	2.828
Y3			2.925	X	0.500	=	1.263
Y4			2.825	X	1.500	=	2.623
TOTAL AREA (C)						=	9.003



AREA DIAGRAM FOR TYPE- D UNIT



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			5.575	X	4.350	=	24.251
2			1.885	X	2.470	=	4.656
3			4.425	X	1.825	=	8.076
4			2.375	X	1.375	=	3.266
5			1.775	X	0.150	=	0.266
6			5.075	X	3.430	=	17.407
7			4.050	X	1.200	=	4.860
8			0.300	X	0.700	=	0.210
TOTAL							62.992
Subtraction							
R			0.500	X	1.000	=	0.500
C5			0.500	X	1.075	=	0.538
TOTAL							1.038
TOTAL AREA (A)						=	61.954
TOTAL F.A.R AREA OF TYPE-C UNIT =							61.954

NON F.A.R. AREA OF BALCONY (C)							
Y1			1.855	X	1.525	=	2.588
Y2			2.375	X	1.500	=	3.563
Y3			2.825	X	1.000	=	2.825
Y4			2.525	X	0.500	=	1.263
Y5			1.885	X	1.500	=	2.828
TOTAL AREA (C)						=	12.565

F.A.R. COVERED AREA CALCULATION FOR CIRCULATION							
S.NO.	PARTICULARS						AREA (SQ.M)
1			5.575	X	3.300	=	18.398
2			10.040	X	1.400	=	14.056
3			3.300	X	4.040	=	13.332
4A			9.635	X	0.200	=	1.927
4A			6.425	X	0.100	=	0.643
5			1.650	X	5.195	=	8.574
6			6.620	X	5.265	=	34.854
7			7.030	X	1.400	=	9.842
8			1.650	X	1.900	=	3.515
9			0.200	X	3.300	=	0.660
10	2	X	1.875	X	0.200	=	0.750
11	0.5	3	0.400	X	0.400	=	0.240
12	0.5	X	0.200	X	0.200	=	0.020
TOTAL							106.810
Subtraction							
A			1.385	X	0.800	=	0.819
B	3	X	1.800	X	2.430	=	13.158
B1			0.100	X	1.225	=	0.123
B2			3.950	X	0.100	=	0.395
C			6.620	X	2.300	=	15.226
E			1.365	X	2.960	=	3.901
K			2.400	X	0.800	=	1.920
TOTAL							35.142
TOTAL AREA						=	71.668

AREA CALCULATION TOWARDS 15% ADDITIONAL F.A.R							
S.NO.	PARTICULARS						AREA (SQ.M)
F.H.C SHAFT							
A	1	X	1.365	X	0.600	=	0.819
LIFT WELL							
B	3	X	1.805	X	2.430	=	13.158
LIFT LOBBY							
C	1	X	6.600	X	2.300	=	15.226
J	1	X	6.425	X	0.100	=	0.643
J1	1	X	6.425	X	0.100	=	0.643
FIRE STAIRCASE AREA							
D			5.600	X	3.300	=	17.820
ELECTRICAL SHAFT							
E			1.365	X	2.003	=	3.001
PLUMBING SHAFT (UNIT)							
M	1	X	0.500	X	1.000	=	2.000
P	2	X	0.975	X	0.725	=	1.414
R	2	X	0.500	X	1.000	=	1.000
CUPBOARDS							
C1	4	X	1.525	X	0.500	=	3.050
C2	4	X	0.300	X	1.225	=	2.400
C3	2	X	1.700	X	0.500	=	1.700
C4	2	2	1.350	X	0.500	=	2.700
C5	2	X	0.500	X	1.225	=	1.225
C6	2	X	1.525	X	0.500	=	1.525
TOTAL							58.873
Subtraction							
L			2.400	X	0.300	=	0.720
TOTAL							0.720
TOTAL AREA						=	58.153

DOOR'S & WINDOW 'S SCHEDULE OF OPENINGS						
S.NO.	TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1	D1	1000	2100	-	2100	BED ROOM
2	D2	900	2100	-	2100	TOILET/COM
3	D3	750	2100	-	2100	TOILET/COM
4	D4	1700	2400	D/150	2100	KITCHEN
5	D5	2000	2100	-	2100	BEDROOM
6	D6	1500	2400	-	2100	BEDROOM
7	D7	1000	2100	-	2100	BEDROOM
8	D8	1900	2400	D/150	2100	KITCHEN
9	D9	1000	2100	-	2100	ENTRANCE
10	D10	1000	2100	-	2100	BEDROOM
11	D11	900	2100	-	2100	DRG.ROOM
12	D12	600	900	1200	2100	TOILET
13	D13	2000	1200	900	2100	DRG.ROOM
14	D14	1000	1200	900	2100	BEDROOM
15	D15	600	900	1200	2100	TOILET

NOTE : ALL EXTERNAL DOORS ARE IN ALUMINIUM AND WHITE DOORS ARE IN WOOD.

LEGEND:-

- F.A.R AREA
- COUNTED IN 15% F.A.R AREA
- NON F.A.R AREA
- AREA COUNTED IN F.A.R
- COMMERCIAL AREA

Greater Noida Industrial Dev. Authority
BP 3608 2016 APPROVED 7/11/2016
Valid up to 5 years

OWNER SIGN

ARCHITECT SIGN

OWNER
M/S DECENT BUILDWELL PVT. LTD.

SUBMISSION DRAWING

KEY PLAN

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
12-10-15	AMAR NATH	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:100	APARNA SHARMA	VISHAL SHARMA

DRAWING TITLE

FIRST FLOOR PLAN

TOWER-CASCADE

ARCHITECTS

Confluence

DRAWING NO.

REVISION