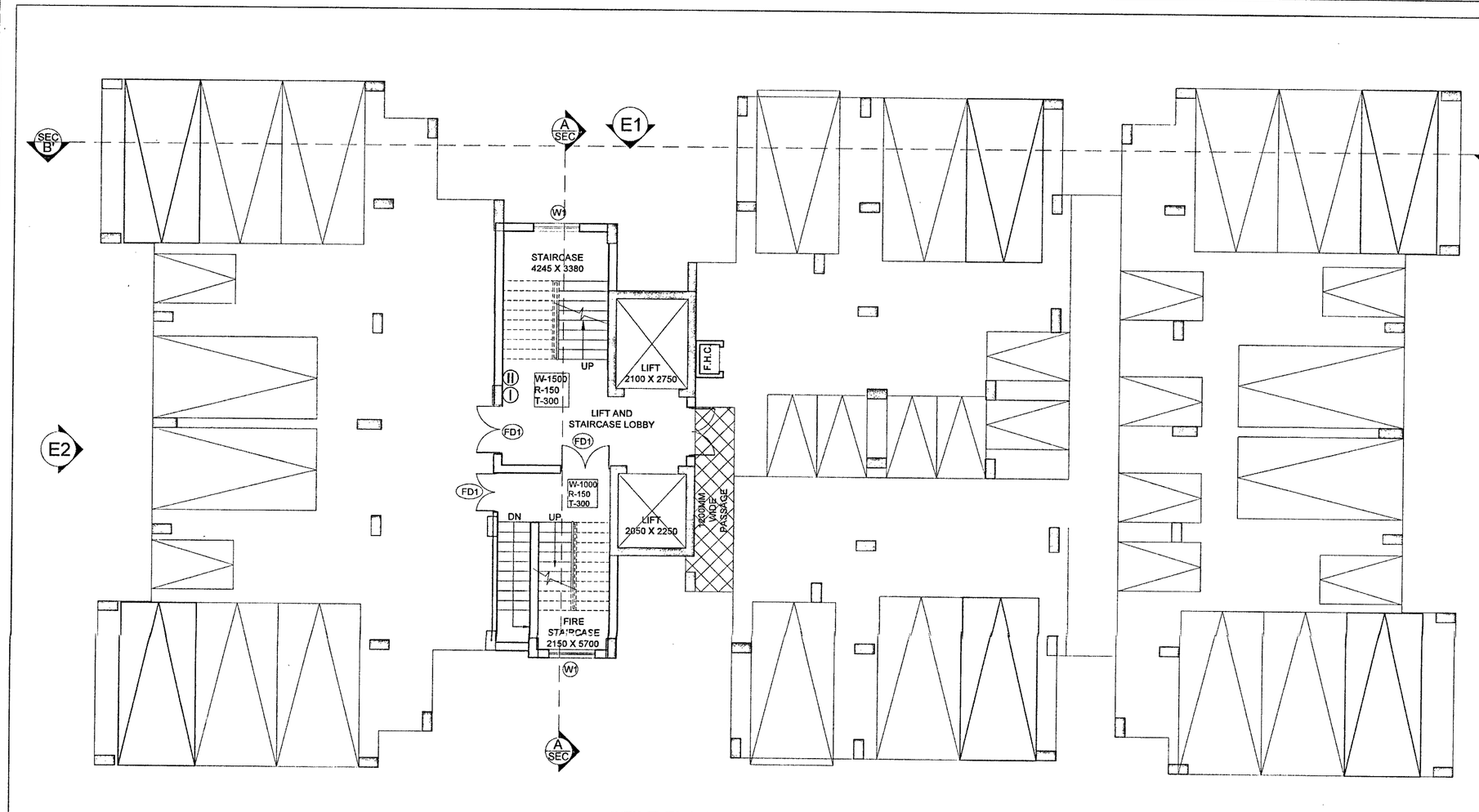
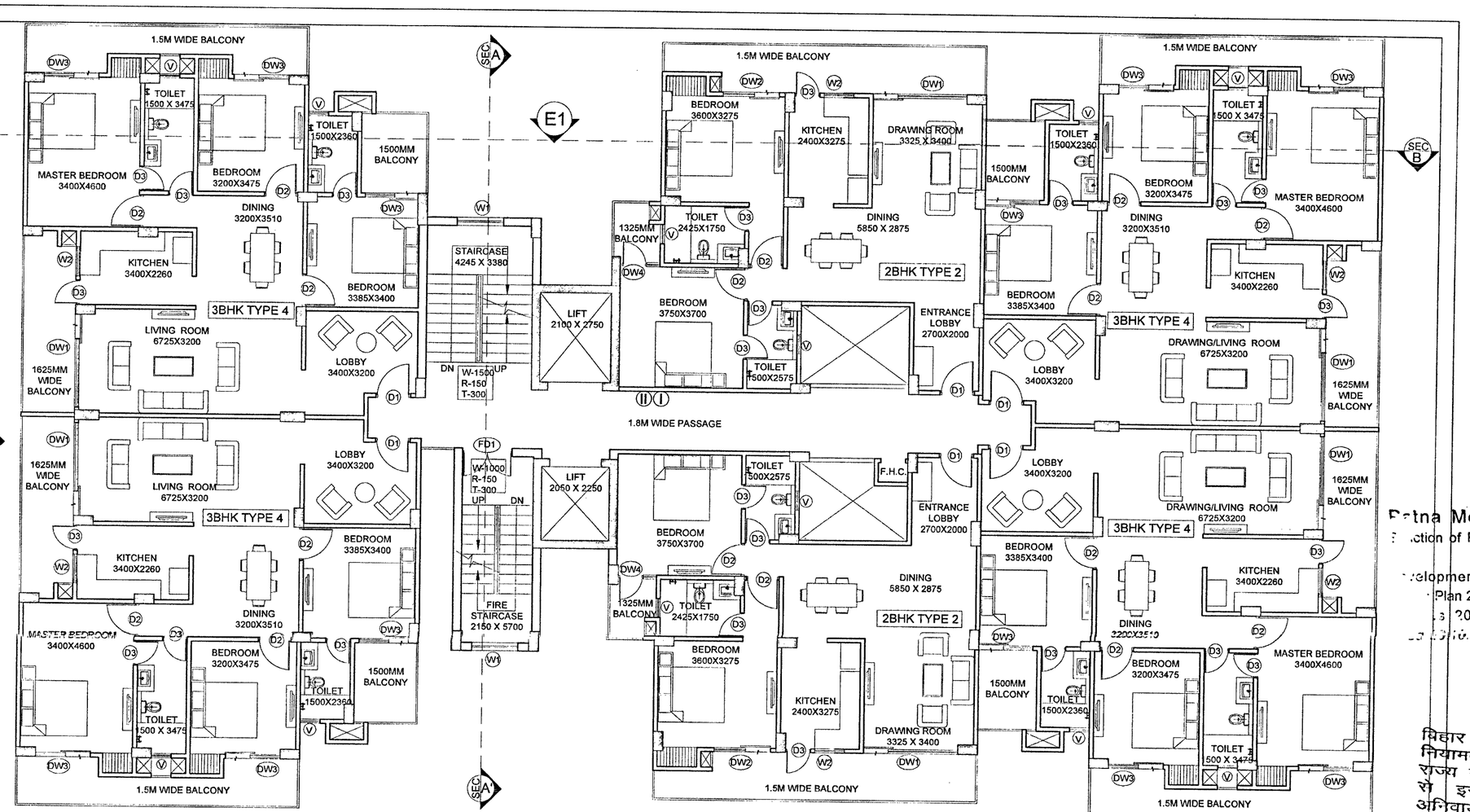


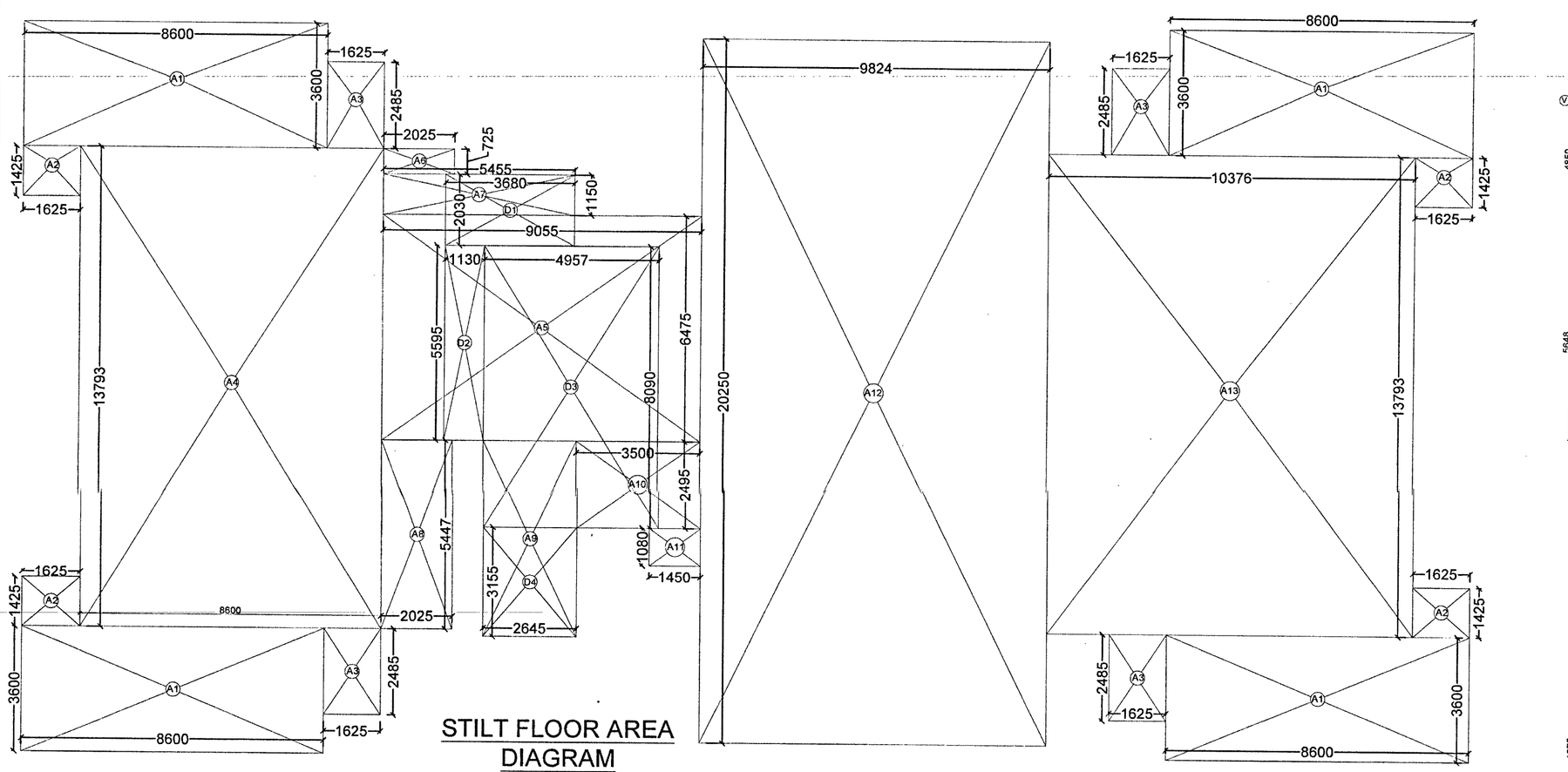
STILT FLOOR PLAN



TYPICAL FLOOR PLAN 1ST TO 7TH

Patna Metropolitan Area Authority
...action of Plan case no.mma/pre/.../2015 dated ...
03/07/2015 ...acc...
...lopment Control Regulations for Pa... Plan 2031 (Byelaws no 8(4) of Bihar Ei... ...s 2014) vide notification no 831/5... ...2.2015 on Date 23/11/2015 ...
Towers- G+13/Ty 2-G+11/ Towers- G+13/Ty 4-B+G+ Towers- S.F.+ Towers/ 2015.

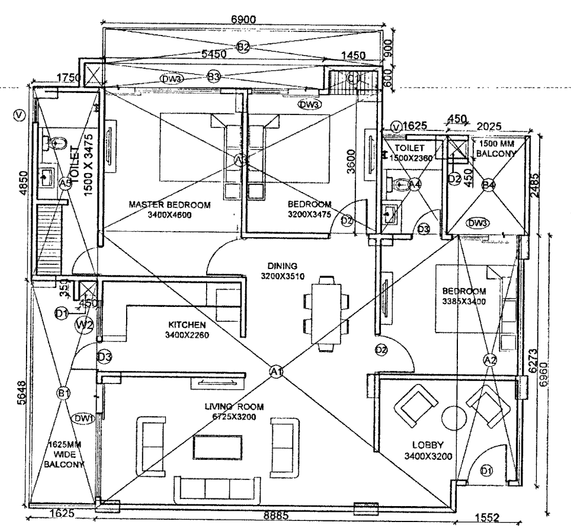
बिहार भू-सम्पदा (विनियमन विकास) नियमावली, 2017 की शर्तों के अधीन रेरा में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।



STILT FLOOR AREA DIAGRAM

STILT FLOOR AREA				
STILT FLOOR AREA CALCULATION (A)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
A1	8.6	3.6	4	123.84
A2	1.625	1.425	4	9.2625
A3	1.625	2.485	4	16.1525
A4	13.793	8.6	1	118.62
A5	9.055	6.475	1	58.6311
A6	2.025	0.725	1	1.46813
A7	5.455	1.15	1	6.27325
A8	5.447	2.025	1	11.0302
A9	2.645	5.65	1	14.9443
A10	3.5	2.495	1	8.7325
A11	1.45	1.08	1	1.566
A12	9.825	20.25	1	198.956
A13	10.375	13.793	1	143.102
TOTAL A=				712.579

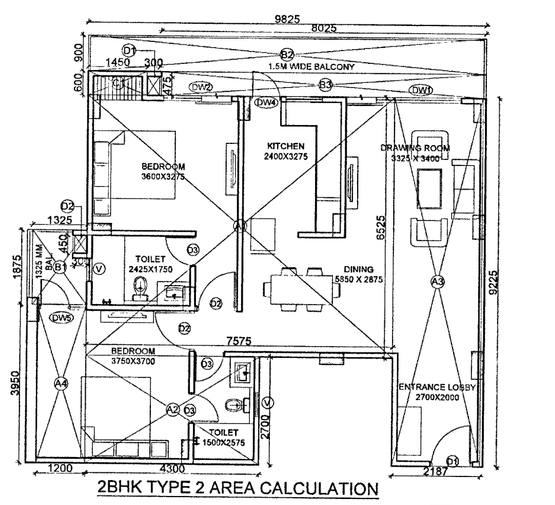
DEDUCTION AREA CALCULATION (D)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
D1	3.68	2.03	1	7.4704
D2	1.13	5.545	1	6.26585
D3	4.957	8.09	1	40.1021
D4	2.645	31.55	1	83.4498
TOTAL D=				137.288
TOTAL F.A.R. AREA (SQ.M.)				0
TOTAL NON F.A.R. AREA (SQ.M.) (TOTAL D)				712.579
TOTAL PARKING AREA (SQ.M.) (TOTAL A-TOTAL D)				575.291
TOTAL BUILT UP AREA(SQ.M.)				712.579



3BHK TYPE 4 AREA CALCULATION

3 BHK TYPE 4				
UNIT AREA CALCULATION (A)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
A1	8.885	6.898	1	61.29
A2	1.525	6.273	1	9.57
A3	6.975	3.6	1	25.11
A4	1.625	2.485	1	4.04
A5	1.75	4.85	1	8.49
TOTAL A=				108.49
AREA FOR DEDUCTION (D)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
D1	0.45	0.35	1	0.16
D2	0.45	0.45	1	0.20
TOTAL D=				0.36

BALCONY AREA CALCULATION (B)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
B1	1.625	5.648	1	9.18
B2	6.9	0.9	1	6.21
B3	5.45	0.6	1	3.27
B4	2.025	2.483	1	5.03
TOTAL B'=				23.69
TOTAL B (B'-D)=				23.33
CUPBOARD AREA CALCULATION (C)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
C1	1.45	0.6	1	0.87
TOTAL C=				0.87
TOTAL F.A.R. AREA (SQ.M.) (A+(B/2)+C)				121.02
TOTAL NON F.A.R. AREA (SQ.M.) (B/2)				11.66
TOTAL BUILT UP AREA (SQ.M.)				132.69

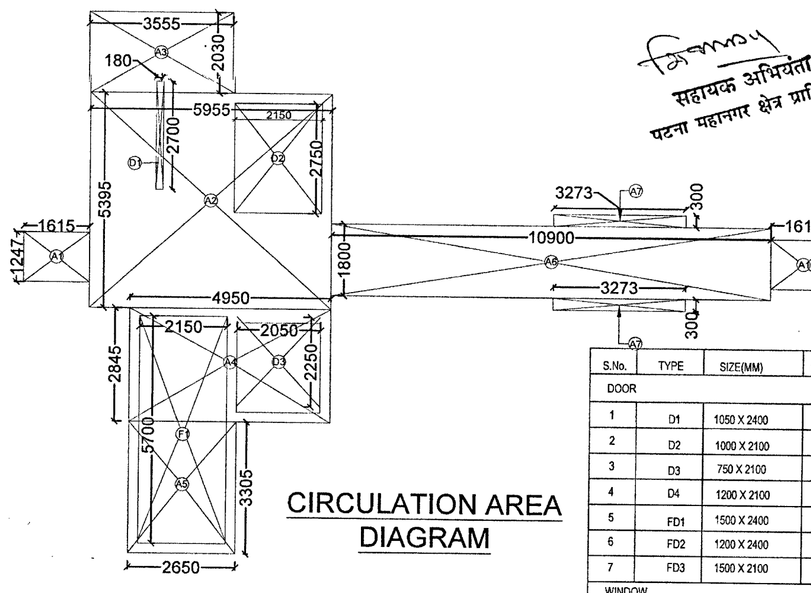


2BHK TYPE 2 AREA CALCULATION

2 BHK TYPE 2				
UNIT AREA CALCULATION (A)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
A1	7.575	6.525	1	49.43
A2	4.3	2.7	1	11.61
A3	2.187	9.225	1	20.18
A4	1.2	3.95	1	4.74
TOTAL A=				85.95
AREA FOR DEDUCTION (D)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
D1	0.3	0.475	1	0.14
D2	0.3	0.45	1	0.14
TOTAL D=				0.28

BALCONY AREA CALCULATION (B)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
B1	1.325	1.875	1	2.48
B2	9.825	0.9	1	8.84
B3	8.025	0.6	1	4.82
TOTAL B'=				16.14
TOTAL B (B'-D)=				15.86
CUPBOARD AREA CALCULATION (C)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
C1	1.45	0.6	1	0.87
TOTAL C=				0.87
TOTAL F.A.R. AREA (SQ.M.) (A+(B/2)+C)				94.75
TOTAL NON F.A.R. AREA (SQ.M.) (B/2)				7.93
TOTAL BUILT UP AREA (SQ.M.)				102.69

TYPICAL FLOOR AREA CALCULATION				
UNIT AREA CALCULATION				
AREA	NO.S	TOTAL F.A.R. AREA (SQ.M.)	TOTAL NON F.A.R. AREA (SQ.M.)	TOTAL BUILT UP AREA (SQ.M.)
2 BHK TYPE 2	2	189.51	15.86	205.37
3 BHK TYPE 4	4	484.09	46.65	530.75
CIRCULATION	1	64.53	12.26	76.79
TOTAL		738.13	74.77	812.91
TOTAL NO. OF UNITS ON ONE FLOOR		6.00		



CIRCULATION AREA DIAGRAM

CIRCULATION AREA CALCULATION				
CIRCULATION AREA (A)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
A1	1.615	1.247	2	4.03
A2	5.955	5.395	1	32.13
A3	10.9	1.8	1	19.62
A4	4.95	2.845	1	14.08
A5	2.65	3.305	1	8.76
A6	3.555	2.03	1	7.22
A7	3.273	0.3	2	1.96
TOTAL A=				87.80

AREA FOR DEDUCTION (D)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
D1	0.18	2.7	1	0.49
D2	2.15	2.73	1	5.91
D3	2.05	2.25	1	4.61
TOTAL D=				11.01

NON F.A.R. AREA (I)				
S.NO.	LENGTH (M.)	BREADTH (M.)	NO.	AREA (SQ.M.)
F1	2.15	5.7	1	12.26
TOTAL F=				12.26
TOTAL F.A.R. AREA (SQ.M.) (A-(D+I))				64.53
TOTAL NON F.A.R. AREA (SQ.M.) (F)				12.26
TOTAL BUILT UP AREA (SQ.M.)				76.79

TOWER AREA CALCULATION				
S.NO.	FLOOR	F.A.R. AREA (SQ.M.)	NON F.A.R. AREA (SQ.M.)	BUILTUP UP AREA (SQ.M.)
1	STILT FLOOR	0.00	712.58	712.58
2	FIRST FLOOR	738.13	74.77	812.91
3	SECOND FLOOR	738.13	74.77	812.91
4	THIRD FLOOR	738.13	74.77	812.91
5	FOURTH FLOOR	738.13	74.77	812.91
6	FIFTH FLOOR	738.13	74.77	812.91
7	SIXTH FLOOR	738.13	74.77	812.91
8	SEVENTH FLOOR	738.13	74.77	812.91
9	EIGTH FLOOR	729.51	86.45	815.96
11	TERRACE	0.00	72.54	72.54
TOTAL		5896.45	1394.96	7291.41
TOTAL GROUND COVERAGE (SQ.M.)			712.58	
TOTAL NO. OF UNITS			47.00	

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

CLIENT SIGNATURE
For, Arihant Constech (P) Ltd.
(Anil Kumar Sinha)
Managing Director
PMC Emp. No.: BLD/04/2015

ARCHITECT SIGNATURE
Pranav Kumar
B. Arch (Hons) IIT, KGP
Reg. No. of COA:CA/95/18898
PMC Emp. No.:AR/57/15

STRUCTURAL ENGINEER SIGNATURE
THIS IS CERTIFY THAT I'S DESIGN FOR STRUCTURE BUILDING WILL BE AS PER I.S-1893-1984 & I.S.4326-1993 TO MAKE SAME EARTH QUAKE RESISTANT.
Er. Ram Keshwar Prasad
B.Tech (Structure Engineer)
Empanelment No.-SE/07/15
P.M.C., Patna

SPACE FOR APPROVING AUTHORITY

DOOR					
S.No.	TYPE	SIZE(MM)	CILL(MM)	LINTEL(MM)	
1	D1	1050 X 2400	---	2400	
2	D2	1000 X 2100	---	2100	
3	D3	750 X 2100	---	2100	
4	D4	1200 X 2100	---	2100	
5	FD1	1500 X 2400	---	2400	
6	FD2	1200 X 2400	---	2400	
7	FD3	1500 X 2100	---	2100	
WINDOW					
1	W1	1400 X 1600	900	2500	
2	W2	900 X 1200	900	2100	
DOOR - WINDOW					
1	DW1	2850 X 2400	---	2400	
2	DW2	1700 X 2400	---	2400	
3	DW3	1650 X 2400	---	2400	
4	DW4	1150 X 2400	---	2400	
VENTILATOR					
1	V	600 X 900	1200	2100	

NORTH

CLIENT:-
ARIHANT CONSTECH (P) LTD.

PROJECT:-
HARINAGAR GROUP HOUSING
NEAR AIIMS, NH-98, BHUSAULA DANAPUR, P.S- PHULWARISHARIF, DIST - PATNA

PURPOSE: MUNICIPAL DRAWING
ISSUED: 19.03.2018

SCALE: 1:100-A1
ARCHITECTURE DRAWING

SHEET NAME: TOWER 5- STILT FLOOR PLAN AND TYP. 1ST TO 7TH FLR. PLAN

SHEET NO: MN/HN/AR/TS/01
Rev. R1

MASS N VOID DESIGN CONSULTANTS (I) PVT. LTD.
ARCHITECTS ENGINEERS PMC INTERIOR DESIGNERS URBAN DESIGNERS LANDSCAPE
G-1/A, BASEMENT, MALVIYA NAGAR, NEW DELHI-17
PH: 26574800, 26574801