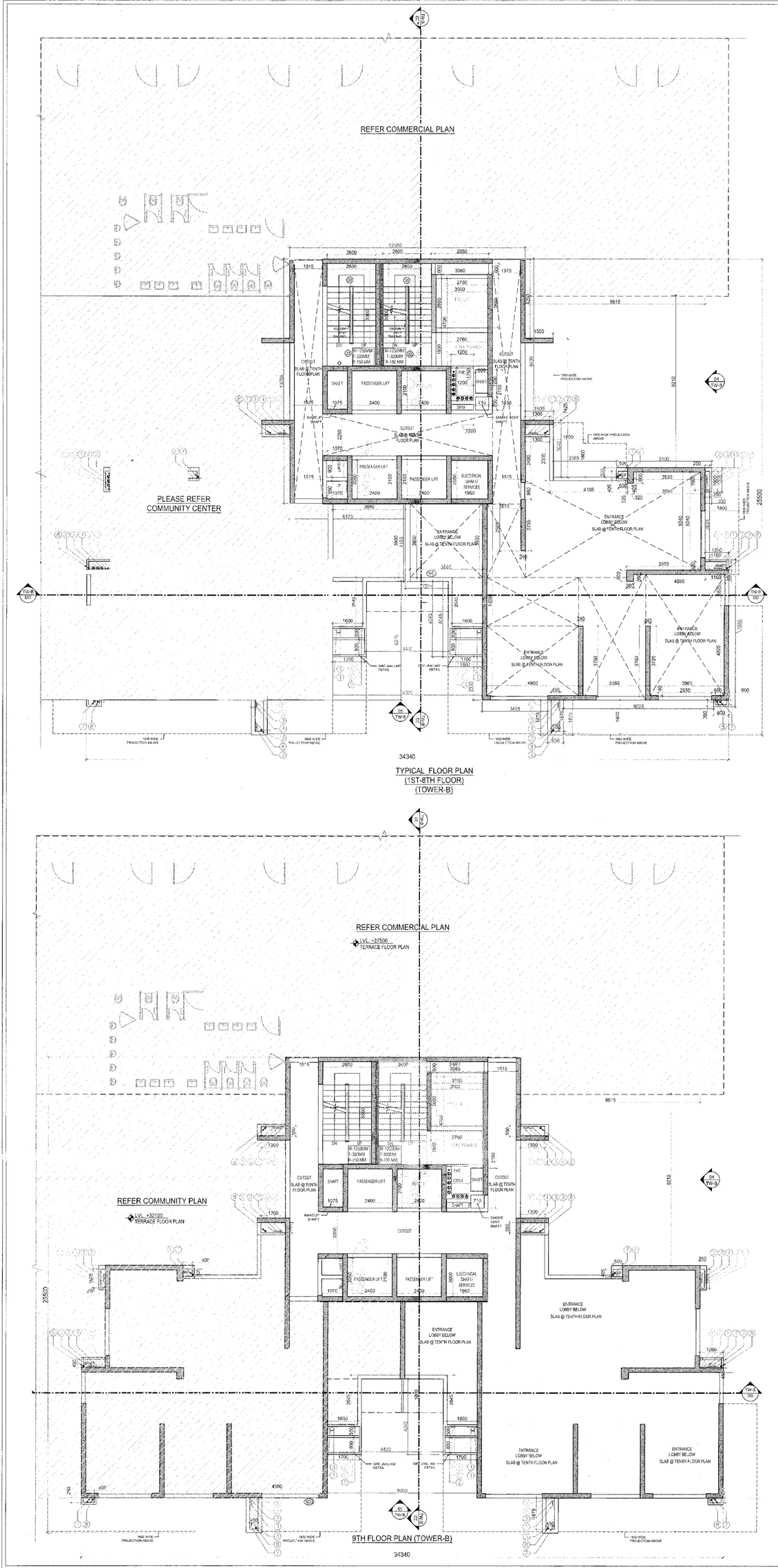
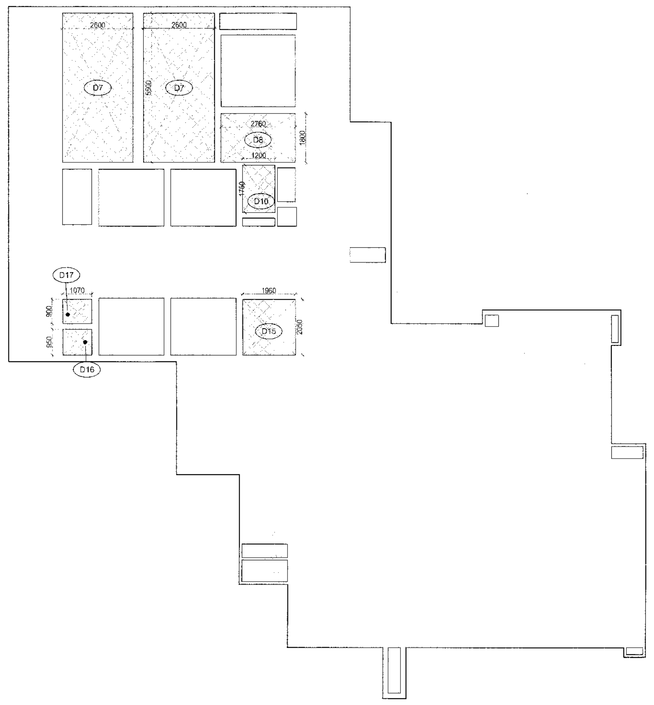


TYPICAL FLOOR PLAN
(1ST-8TH FLOOR)
(TOWER-B)

9TH FLOOR PLAN (TOWER-B)

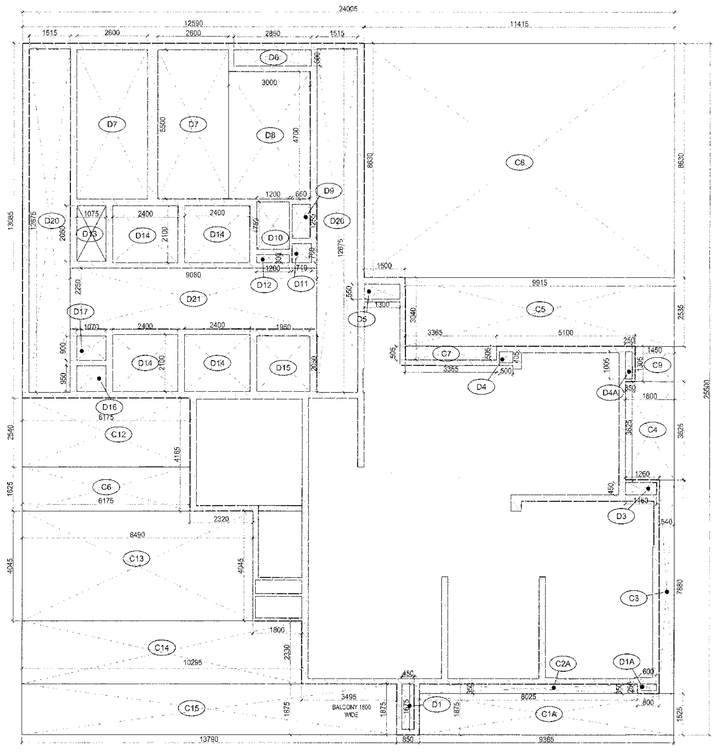


FIRST FLOOR NON FAR AREA DIAGRAM
(TOWER-B)

FIRST FLOOR FAR AREA CALCULATIONS					
X x Y = Z		X	Y	Z (in Sq.Mt.)	
		24.005	25.500	612.128	
S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
DEDUCTIONS (D)					
1	D1	0.450	1.675	1	0.754
2	D1A	0.600	0.250	1	0.150
3	D2	0.600	1.140	1	0.684
4	D3	1.160	0.450	1	0.522
5	D4	0.500	0.405	1	0.203
6	D4A	1.005	0.250	1	0.251
7	D5	1.300	0.550	1	0.715
8	D6	2.850	0.600	1	1.710
9	D7	2.600	5.500	2	28.600
10	D8	3.000	4.700	1	14.100
11	D9	0.660	1.250	1	0.825
12	D10	1.200	1.750	1	2.100
13	D11	0.710	0.700	1	0.497
14	D12	1.200	0.300	1	0.360
15	D13	1.075	2.050	1	2.204
16	D14	2.400	2.100	4	20.160
17	D15	1.960	2.050	1	4.018
18	D16	1.070	0.950	1	1.017
19	D17	1.070	0.900	1	0.963
20	D19	2.105	0.975	1	2.052
21	D20	1.515	12.675	2	38.405
22	D21	9.080	2.250	1	20.430
23	C1A	9.365	1.525	1	14.282
24	C2A	8.025	0.350	1	2.809
25	C3	0.540	7.880	1	4.255
26	C4	1.800	3.625	1	6.525
27	C5	9.915	2.535	1	25.135
28	C6	6.175	1.625	1	10.034
29	C7	3.365	0.505	1	1.699
30	C8	11.415	8.630	1	98.511
31	C9	1.405	1.305	1	1.834
32	C12	6.175	2.540	1	15.685
33	C13	8.490	4.045	1	34.342
34	C14	10.295	2.330	1	23.987
35	C15	13.790	1.875	1	25.856
36	1	3.590	0.600	1	2.154
37	2	5.465	0.135	1	0.738
38	3	1.300	2.350	1	3.055
39	4	9.415	0.865	1	8.144
40	5	9.375	2.755	1	25.828
41	6	1.815	2.505	1	4.547
42	7	3.880	3.930	1	15.248
43	8	11.430	1.020	1	11.659
44	9	1.600	1.265	1	2.024
45	10	4.890	0.360	1	1.760
46	11	5.270	1.180	1	6.219
47	12	7.460	0.405	1	3.021
48	14	7.460	1.375	1	10.258
49	15	1.600	1.175	1	1.880
50	16	12.730	0.135	1	1.719
51	17	12.690	1.105	1	14.022
52	18	3.960	3.720	1	14.731
53	19	3.350	3.760	1	12.598
54	20	4.900	3.760	1	18.424
55	21	2.850	0.040	1	0.114
TOTAL DEDUCTION (D)				=	563.814
TOTAL FIRST FLOOR FAR				=	48.314

NON FAR (A)					
1	D7	2.600	5.500	2	28.600
2	D8	2.760	1.800	1	4.968
3	D10	1.200	1.750	1	2.100
4	D15	1.960	2.050	1	4.018
5	D16	1.070	0.950	1	1.017
6	D17	1.070	0.900	1	0.963
TOTAL (A)				=	41.666

TOTAL NON FAR AREA (A) =		
	=	41.666



DOOR WINDOW SCHEDULE					
S.NO.	ITEM	SIZE	SILL	LINTEL	REMARKS
1	D1	1100X2400	0	2400	0
2	D2	1000X2400	0	2400	0
3	D3	800X2400	0	2400	0
4	D5	900X2400	0	2400	0
5	D6	2900X2400	0	2400	0
6	V1	600X900	1500	2400	0
7	V2	900X900	1500	2400	0
8	FD1	900X2400	0	2400	ONE HOUR FIRE RATED DOOR
9	FD2	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
10	FD3	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
11	FD4	1515X2400	0	2400	ONE HOUR FIRE RATED DOOR
13	FDW	900/1300X 2400/1500	0	2400	WITH OPENABLE PANEL
14	FW	2500X1500	900	2400	ONE HOUR FIRE RATED DOOR
15	D1A	900X2250	150	2400	0
16	W1	1685X1500	900	2400	0
17	W2	2940X1500	900	2400	0
18	W3	2520X1500	900	2400	0
19	W4	3140X1500	900	2400	WITH OPENABLE PANEL
20	W5	1675X1500	900	2400	0
21	W6	1250X1500	900	2400	0
22	W7	3250X1500	900	2400	0
23	W8	1515X1500	900	2400	0
24	W9	900X1500	900	2400	0
25	W10	3735X1500	900	2400	0
26	W11	4850X1500	900	2400	0
27	SD1	2940X2400	0	2400	0
28	SD2	1685X2400	0	2400	0
29	SD3	3250X2400	0	2400	0
30	SD4	1515X2400	0	2400	0
31	SD5	2500X2400	0	2400	0
32	SD6	3735X2400	0	2400	0
33	DW1	1000/685X 2400/1500	0 / 900	2400	0
34	DW2	800 / 450 X 2400 / 1500	0 / 900	2400	0
35	DW3	1000 / 2085 X 2400 / 1500	0 / 900	2400	0
36	AC1	1000X1100	100	1200	0
37	AC2	550X1100	100	1200	0
38	AC3	1200X1100	100	1200	0

LEGEND:

PLUMBING LEGEND
(1) 110ø OD uPVC SP STACK
(2) 110ø OD uPVC WP STACK
(3) 160ø OD uPVC WP STACK FOR KITCHEN
(5) 110ø OD uPVC ASP
(A) DWS GATAKE ZONE-01
(A) DWS GATAKE ZONE-02
(A) DSE GATAKE ZONE-02
(A) FWE GATAKE ZONE-01
(A) FWE GATAKE ZONE-02
(6) DOMESTIC RISER PIPE FILL TO SHAFT
(7) PLUMBING RISER PIPE FILL TO SHAFT
(7) 110ø OD uPVC R.W.P
(8) 75ø uPVC DRAIN PIPE(BALCONY)

LEGEND:-

SYMBOL	DESCRIPTION
	SOIL PIPE
	WASTE PIPE
FT	FLOOR TRAP
	CUTOUT
FD	FLOOR DRAIN
	CWS PIPE
	FWS PIPE
	CONTROL VALVE

KEY PLAN — ORIENTATION

PRINCIPAL ARCHITECT:

ACPL Design Ltd
ISO 9001:2015 Architecture Management Planning
E-24,South Extension-1 New Delhi-110049 (India)
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E: contact@acplindia.com
F: +91 11 24634659
www.acpl-india.com

PROJECT:
APPROVAL OF REVISED BUILDING PLAN ON MIXED LAND USE COLONY FOR AN AREA 11.0901 ACRES FALLING UNDER LICENCE NO. 199 OF 2023 AND 15 OF 2024 IN SECTOR-104 GURUGRAM BEING DEVELOPED BY M/S HERO REALITY PVT. LTD.

S.T.P (HU) Member Secretary B.P.A.C. — S.T.P (G) Member B.P.A.C. — C.T.P (HR) Chairman B.P.A.C.

AD — PA — ATP

Checked and found all the [illegible] Health (Internal) Section may require to comply in forwarding letter No. LS/321 Dt. 15-07-24

Superintending Engineer (HQ) for Chief Engineer HSVP, Panchkula

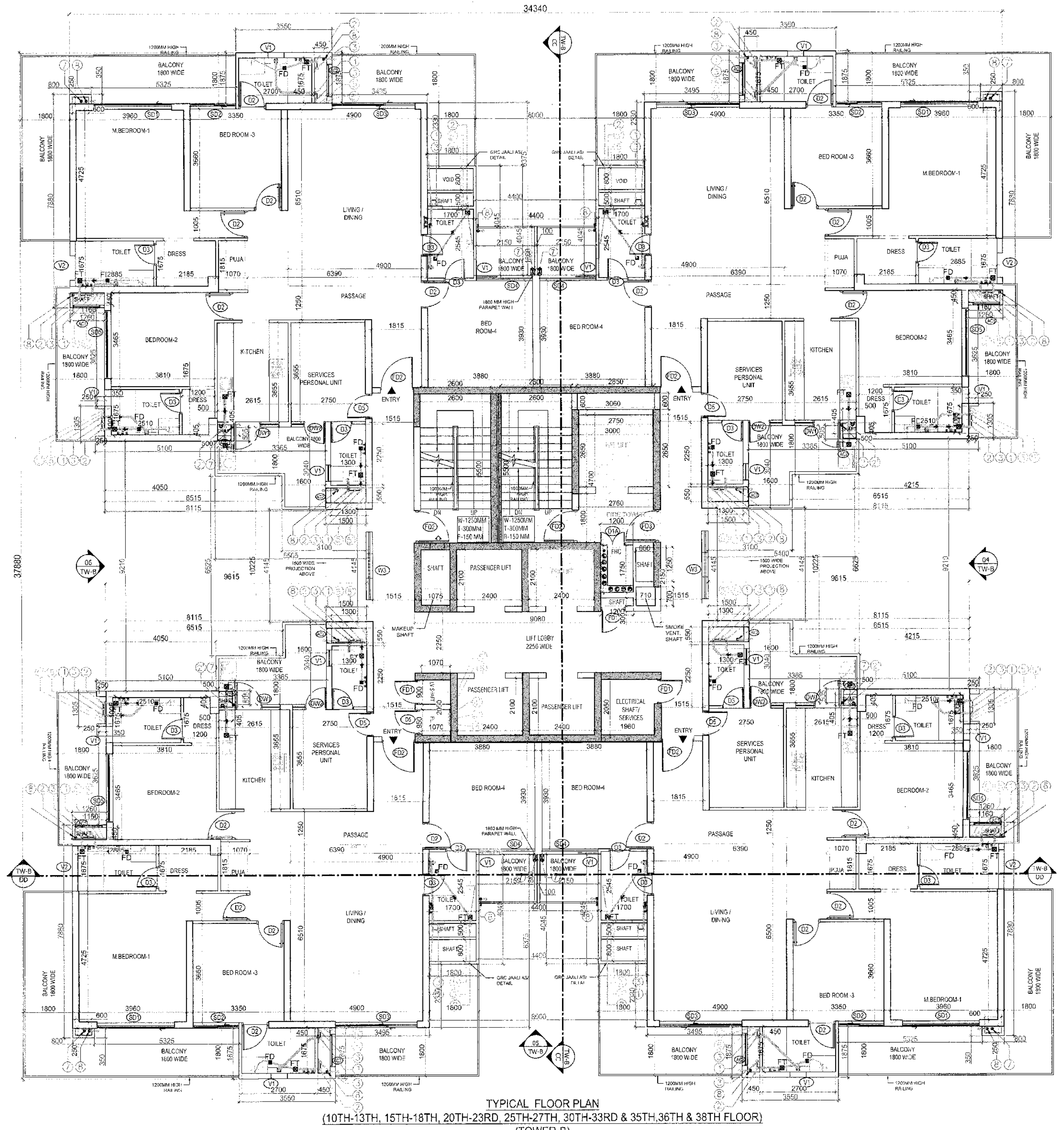
Hero Realty Pvt. Ltd.
Authorized Signatory
OWNER/AUTH. SIGNATURE

RAM KUMAR GOYAL ARCHITECT CA/2000/43

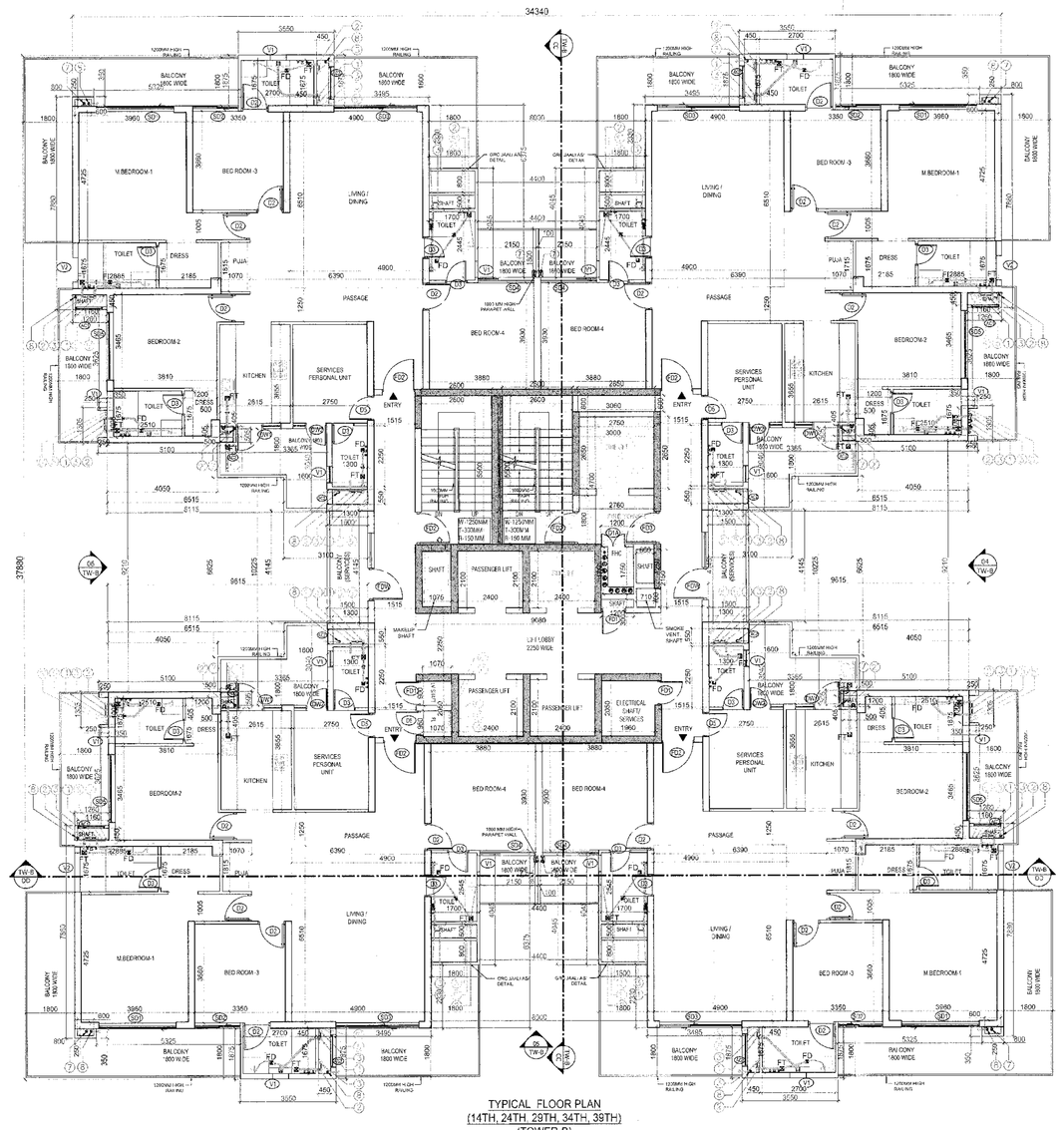
ARCHITECT'S SIGNATURE

DRAWING TITLE
TOWER-B
1ST - 9TH FLOOR PLANS & AREA DIAGRAM

DRAWING NO. T-B-AR-02 | SCALE :- 1:100



TYPICAL FLOOR PLAN
(10TH-13TH, 15TH-18TH, 20TH-23RD, 25TH-27TH, 30TH-33RD & 35TH,36TH & 38TH FLOOR)
(TOWER-B)



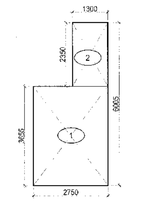
TYPICAL FLOOR PLAN
(14TH, 24TH, 29TH, 34TH, 39TH)
(TOWER-B)

TYPICAL FLOOR 10TH TO 39TH FLOOR FAR AREA CALCULATIONS			
X x Y = Z	X	Y	Z (in Sq.Mt.)
	35.42	37.880	1341.710

S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
	OUTER DEDUCTIONS (D)				
1	C1	6.605	1.525	4	40.657
2	C2	5.325	0.350	4	7.455
3	C3	6.540	7.660	4	17.021
4	C4	1.600	3.625	4	26.100
5	C5	9.915	2.535	4	100.538
6	C6	1.450	1.305	4	7.569
7	C7	3.365	0.505	4	6.797
8	C8	11.415	4.145	1	47.315
9	C8A	11.415	4.145	1	47.315
10	C9	14.990	1.875	2	56.213
11	C10	6.000	2.335	2	37.360
12	C11	4.400	2.245	2	19.756
13	C12	2.150	1.800	4	15.480
	TOTAL OUTER DEDUCTION (D)			=	429.576
	TOTAL TYPICAL FLOOR PLATE AREA (Z-D) =Z1				912.134
	DEDUCTIONS (D1)				
1	D1	0.450	1.675	4	3.015
2	D1A	0.600	0.250	4	0.600
3	D2	1.700	0.500	4	3.400
4	D3	1.160	0.450	4	2.088
5	D4	0.500	0.405	4	0.810
6	D4A	1.005	0.250	4	1.005
7	D5	1.300	0.550	4	2.860
8	D6	2.850	0.900	1	1.710
9	D7	2.600	5.500	2	28.600
10	D8	3.000	4.700	1	14.100
11	D9	0.650	1.250	1	0.825
12	D10	1.200	1.750	1	2.100
13	D11	0.710	0.730	1	0.497
14	D12	1.200	0.330	1	0.360
15	D13	1.075	2.050	1	2.204
16	D14	2.400	2.100	4	20.160
17	D15	1.900	2.050	1	4.018
18	D16	1.070	0.950	1	1.017
19	D17	1.070	0.900	1	0.963
20	D19	1.700	0.800	4	5.440
	TOTAL DEDUCTION (D1)			=	95.771
	TOTAL TYPICAL FLOOR FAR AREA (Z1-D1)			=	816.363

	NON FAR (A)				
1	D7	2.600	5.500	2	28.600
2	D8	2.760	1.800	1	4.968
3	D10	1.200	1.750	1	2.100
4	D15	1.900	2.050	1	4.018
5	D16	1.070	0.950	1	1.017
6	D17	1.070	0.900	1	0.963
	TOTAL (A)				41.666
	TOTAL NON FAR AREA (A)			=	41.666

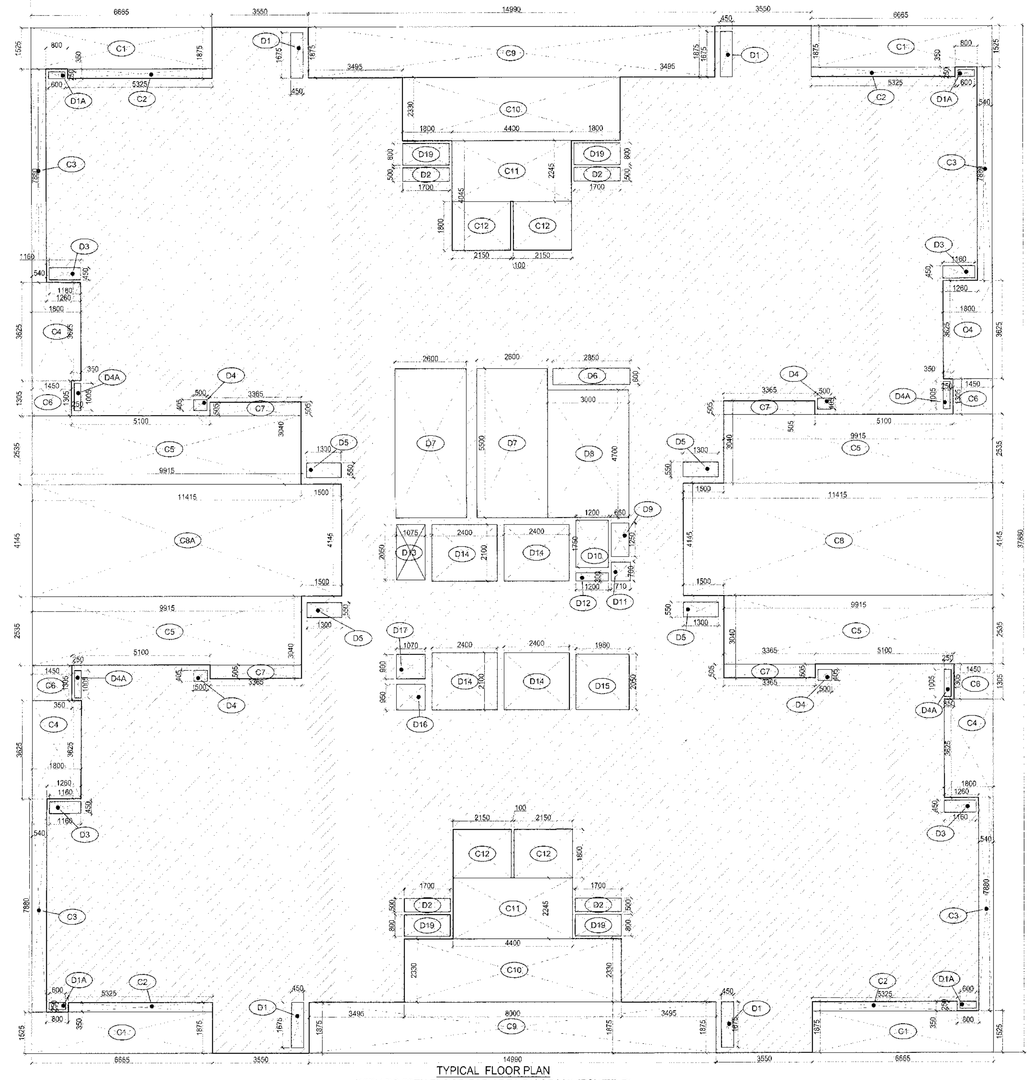
	BALCONY NON FAR (B)				
1	B1	0.600	1.450	4	4.640
2	B1A	1.800	6.865	4	49.428
3	B2	5.325	1.800	4	38.340
4	B3	3.495	1.800	4	25.164
5	B3A	1.800	4.130	2	14.868
6	B3B	1.800	4.130	2	14.868
7	B4	2.150	1.800	4	15.480
8	B5	1.900	3.820	4	28.964
9	B5A	1.450	1.305	4	7.569
10	B6	0.700	1.255	4	3.628
11	B7	2.350	1.800	4	24.228
12	B8	1.600	1.100	4	7.040
	TOTAL (B)			=	231.315
	BALCONY NON FAR AREA (B)			=	231.315



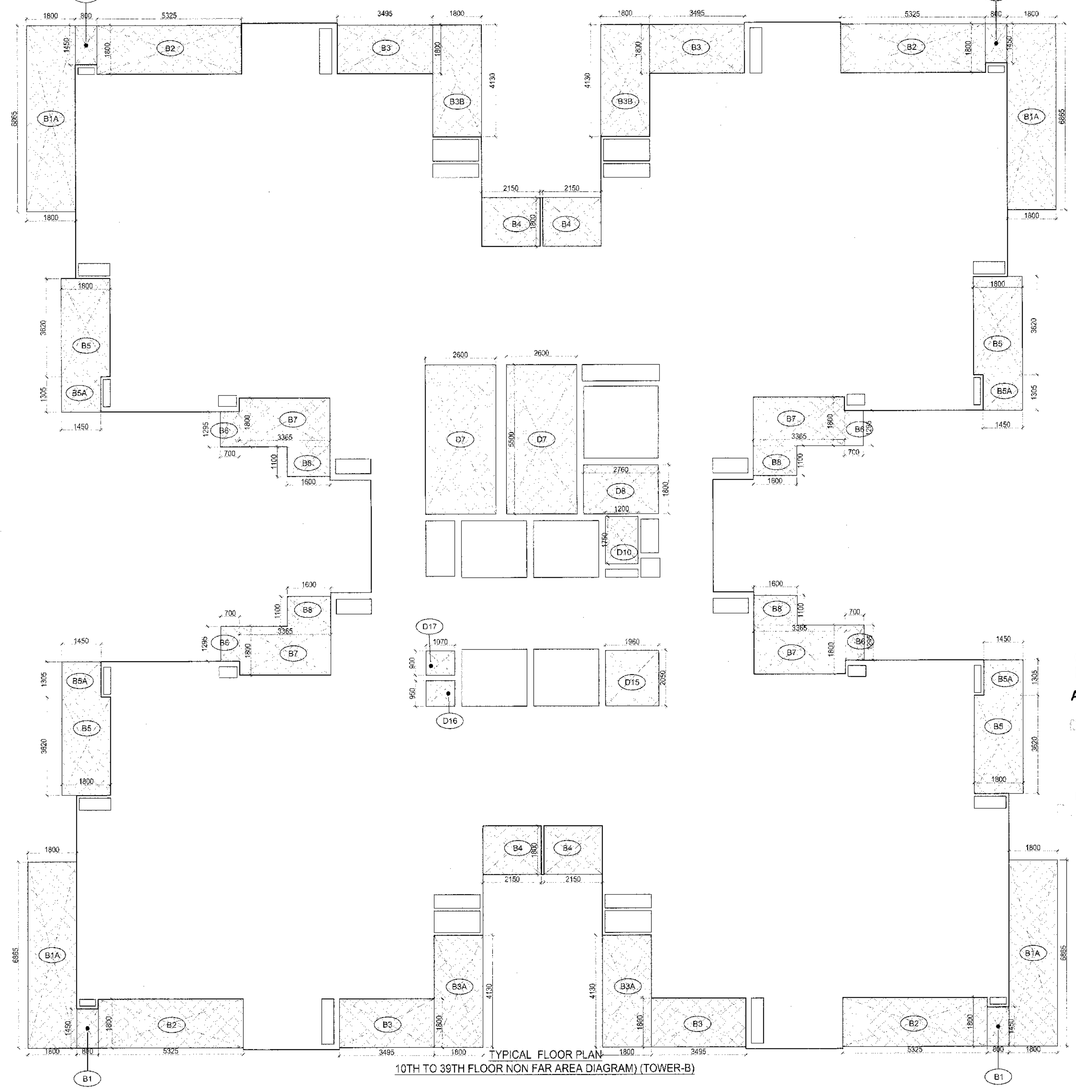
CARPET AREA PLAN
SERVICE PERSONAL UNIT

SERVICE PERSONAL UNIT CARPET AREA CALCULATIONS ADDITIONS					
S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
1	1	2.750	3.655	1	10.051
2	2	1.300	2.350	1	3.055
	TOTAL ADDITION			=	13.106

DOOR WINDOW SCHEDULE					
S.NO.	ITEM	SIZE	SILL	LINTEL	REMARKS
1	D1	1100X2400	0	2400	0
2	D2	1000X2400	0	2400	0
3	D3	900X2400	0	2400	0
4	D5	900X2400	0	2400	0
5	D6	2000X2400	0	2400	0
6	V1	600X900	1500	2400	0
7	V2	900X900	1500	2400	0
8	FD1	900X2400	0	2400	ONE HOUR FIRE RATED DOOR
9	FD2	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
10	FD3	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
11	FD4	1515X2400	0	2400	ONE HOUR FIRE RATED DOOR
13	FDW	900/1200X 2400/1500	0	2400	WITH OPENABLE PANEL
14	FW	2500X1500	900	2400	ONE HOUR FIRE RATED DOOR
15	D1A	500X2250	150	2400	0
16	W1	1685X850	900	2400	0
17	W2	2940X1500	900	2400	0
18	W3	2550X1500	900	2400	0
19	W4	3140X1500	900	2400	WITH OPENABLE PANEL
20	W5	1675X1500	900	2400	0
21	W6	1250X1500	900	2400	0
22	W7	3250X1500	900	2400	0
23	W8	1515X1500	900	2400	0
24	W9	500X1500	900	2400	0
25	W10	3735X1500	900	2400	0
26	W11	4850X1500	900	2400	0
27	SD1	2940X2400	0	2400	0
28	SD2	1685X2400	0	2400	0
29	SD3	3250X2400	0	2400	0
30	SD4	1675X2400	0	2400	0
31	SD5	2590X2400	0	2400	0
32	SD6	3735X2400	0	2400	0
33	DW1	1800/685X 2400/1500	0 / 900	2400	0
34	DW2	800 / 450 X 2400 / 1500	0 / 900	2400	0
35	DW3	1900 / 2985 X 2400 / 1500	0 / 900	2400	0
36	AC1	1000X1100	100	1200	0
37	AC2	550X1100	100	1200	0
38	AC3	1200X1100	100	1200	0



TYPICAL FLOOR PLAN
(10TH TO 39TH FLOOR FAR AREA DIAGRAM) (TOWER-B)



TYPICAL FLOOR PLAN
10TH TO 39TH FLOOR NON FAR AREA DIAGRAM) (TOWER-B)

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C.

AD (HQ) | PA | ATP (HQ)

Superintending Engineer (HQ) Haryana

ATP

36665
25/11/24

KEY PLAN | ORIENTATION

PRINCIPAL ARCHITECT:

ACPL Design Ltd
ISO 9001:2015 Architecture Management Planning
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T: +91 11 24620195 +91 11 24637539
F: +91 11 24634969
www.acplonline.com

PROJECT:
APPROVAL OF REVISED BUILDING PLAN ON MIXED LAND USE COLONY FOR AN AREA 11.0961 ACRES FALLING UNDER LICENCE NO. 199 OF 2023 AND 15 OF 2024 IN SECTOR-104 GURUGRAM BEING DEVELOPED BY M/S HERO REALITY PVT. LTD.

Hero Reality Pvt. Ltd.
Authorized Signatory
OWNER/AUTH. SIGNATURE

RAJNIKANT GARG
ARCHITECT
CA/2000/73
ARCHITECT'S SIGNATURE

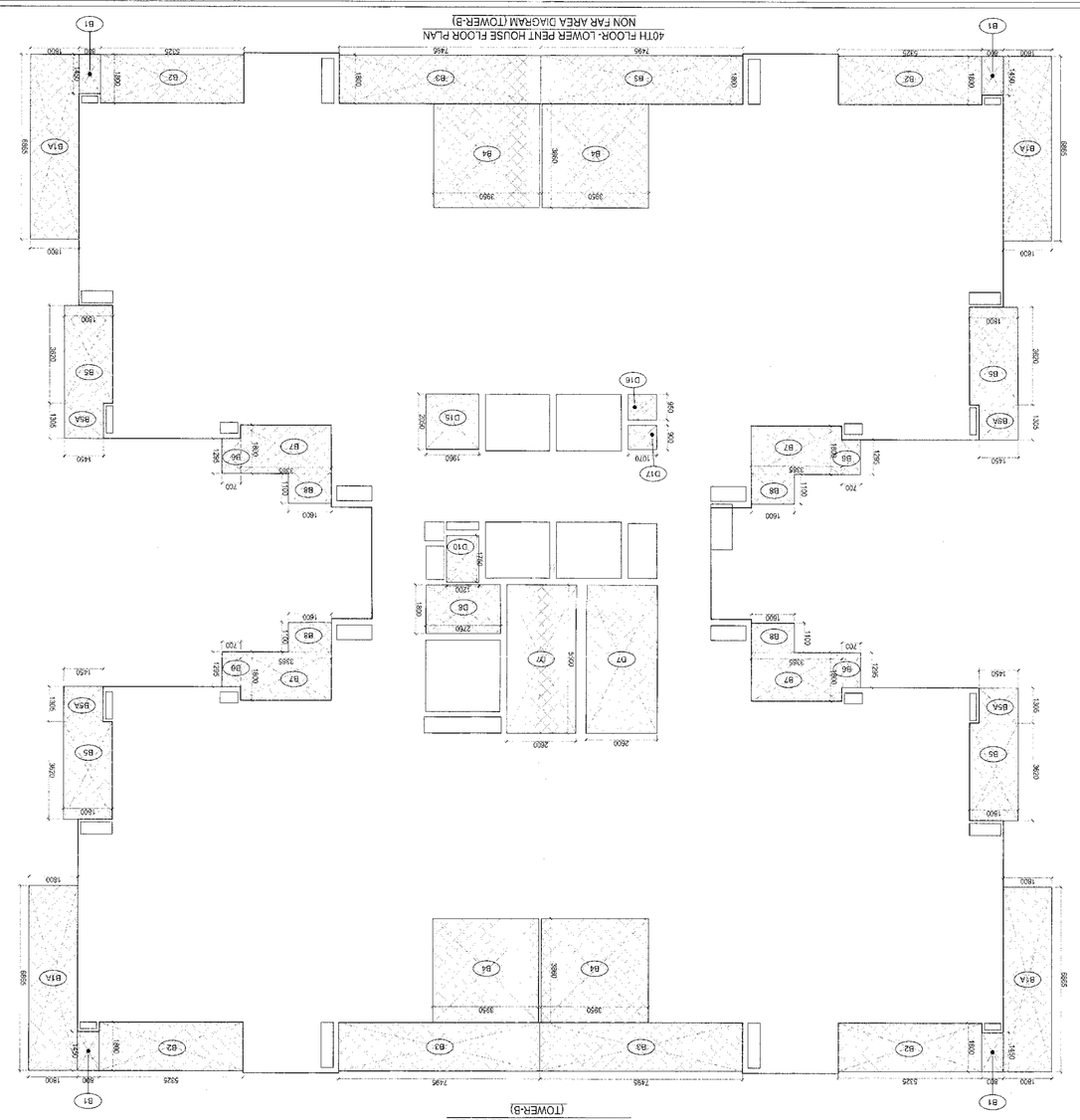
LEGEND:-

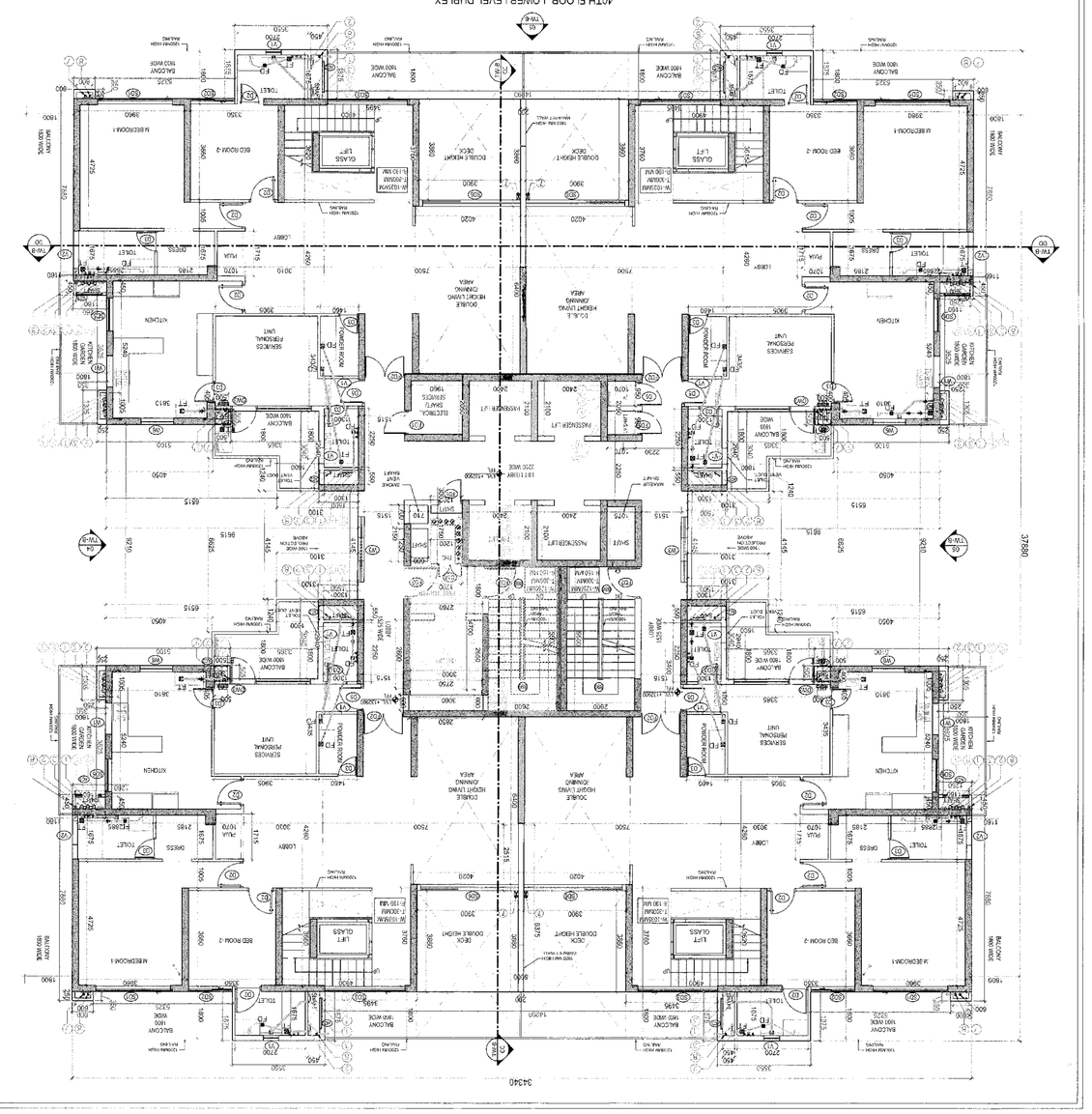
PLUMBING LEGEND	
(1)	110Ø OD UPVC SP STACK
(2)	110Ø OD UPVC WP STACK
(2A)	160Ø OD UPVC WP STACK FOR KITCHEN
(3)	110Ø OD UPVC A.S.P.
(4)	RWH INTAKE ZONE-I
(5)	RWH INTAKE ZONE-II
(6)	RWH INTAKE ZONE-III
(6A)	RWH INTAKE ZONE-IV
(7)	OVERFLOW PIPE FILL TO GHT
(8)	OVERFLOW PIPE FILL TO OHT
(9)	110Ø OD UPVC R.W.P.
(10)	110Ø UPVC DRAIN PIPE(BALCONY)

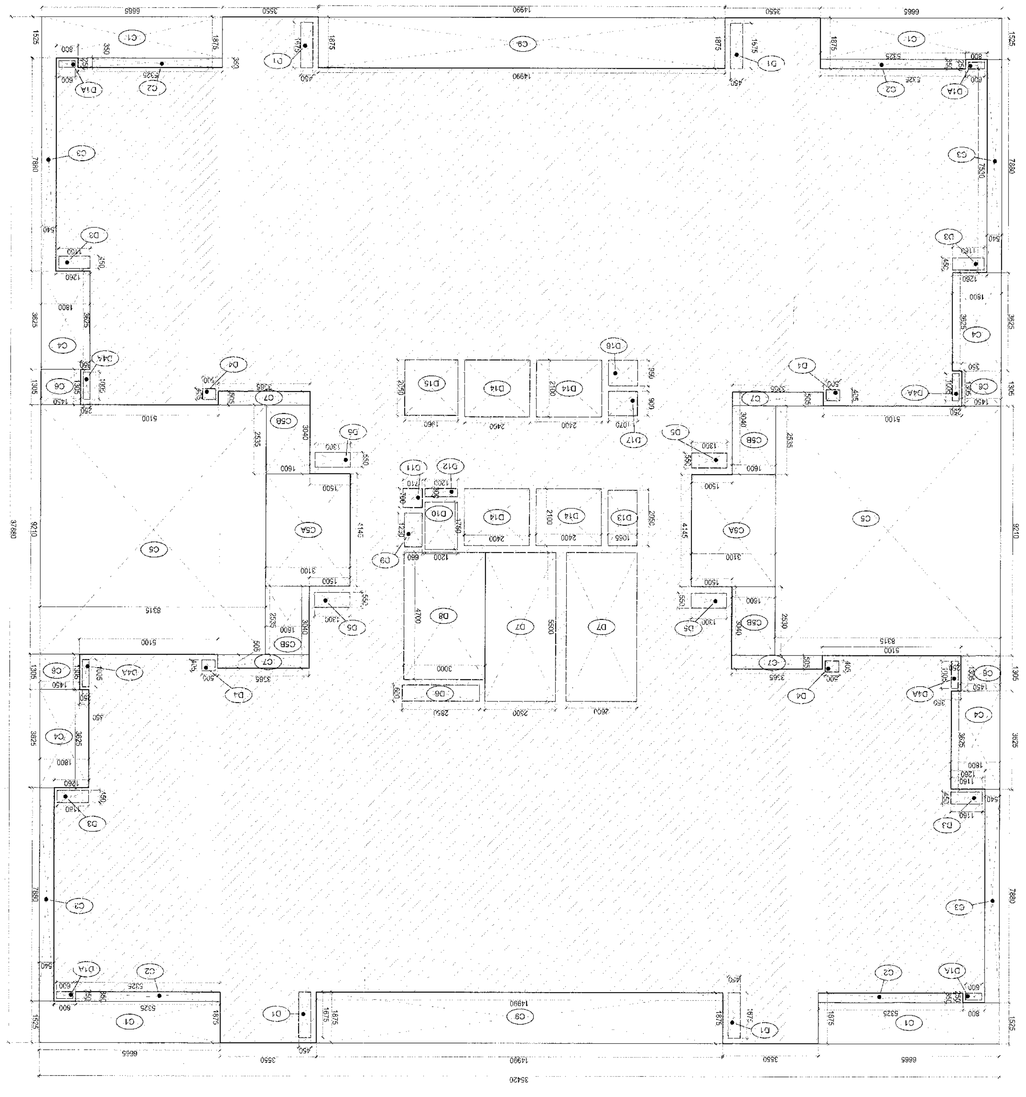
LEGEND:-	
SYMBOL	DESCRIPTION
	SOIL PIPE
	WASTE PIPE
ST	FLOOR TRAP
	CUTOUT
FD	FLOOR DRAIN
	CWS PIPE
	HWS PIPE
	CONTROL VALVE

DRAWING TITLE
TOWER-B
TYPICAL FLOOR PLAN (10TH TO 39TH FLOOR EXCLUDING REFUGE FLOOR) & AREA DIAGRAM

DRAWING NO.T-B-AR-03 | SCALE :- 1:100







LOWERPENT HOUSE FAR AREA CALCULATIONS

	X x Y = Z	X	Y	Z (in Sq.Mt.)	1041.710

S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
	DEDUCTIONS (D)				
1	D1	0.450	1.875	4	3.015
2	D1A	0.600	1.250	4	0.600
3	B2	5.325	1.800	4	38.340
4	B3	7.495	1.800	4	53.964
5	B4	3.950	3.950	4	60.988
6	B5	1.800	1.820	4	26.064
7	B5A	1.450	1.305	4	7.569
8	B6	0.700	1.295	4	3.626
9	B7	3.365	1.800	4	24.228
10	B8	1.600	1.100	4	7.040
	TOTAL (B)			=	276.687

BALCONY NON FAR AREA (B) = 276.687

BALCONY NON FAR (B)

1	B1	0.600	1.450	4	4.640
2	B1A	1.800	6.865	4	49.428
3	B2	5.325	1.800	4	38.340
4	B3	7.495	1.800	4	53.964
5	B4	3.950	3.950	4	60.988
6	B5	1.800	1.820	4	26.064
7	B5A	1.450	1.305	4	7.569
8	B6	0.700	1.295	4	3.626
9	B7	3.365	1.800	4	24.228
10	B8	1.600	1.100	4	7.040
	TOTAL (B)			=	276.687

TOTAL NON FAR AREA (A) = 41.666

	TOTAL (A)			=	41.666
1	D7	2.600	3.600	2	28.800
2	D8	2.760	1.800	1	4.968
3	D10	1.200	1.750	1	2.100
4	D16	1.960	2.050	1	4.018
5	D16	1.070	0.950	1	1.017
6	D17	1.070	0.901	1	0.963

NON FAR (A)

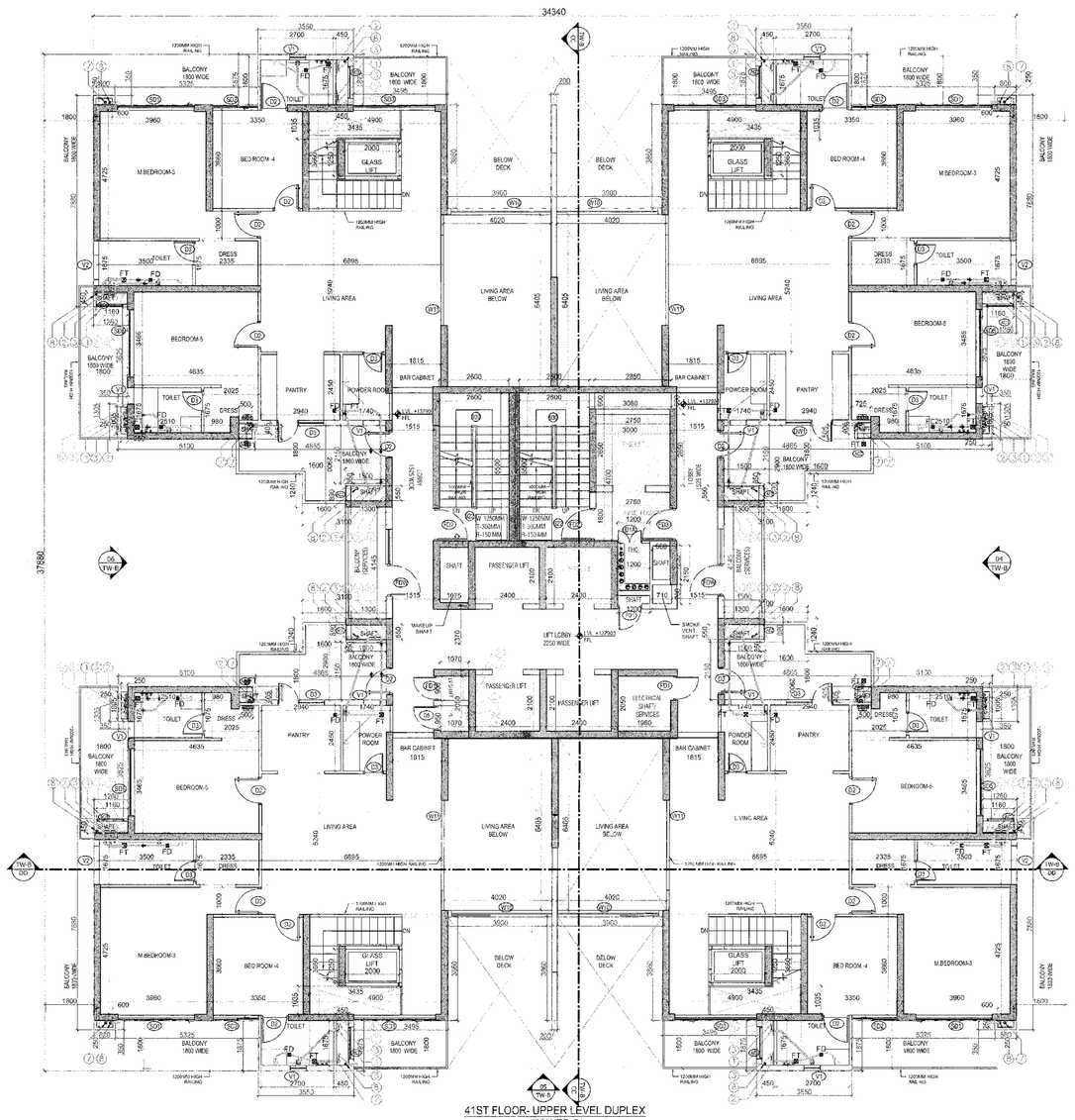
1	D7	2.600	3.600	2	28.800
2	D8	2.760	1.800	1	4.968
3	D10	1.200	1.750	1	2.100
4	D16	1.960	2.050	1	4.018
5	D16	1.070	0.950	1	1.017
6	D17	1.070	0.901	1	0.963

LOWER PENT HOUSE FLOOR FAR AREA

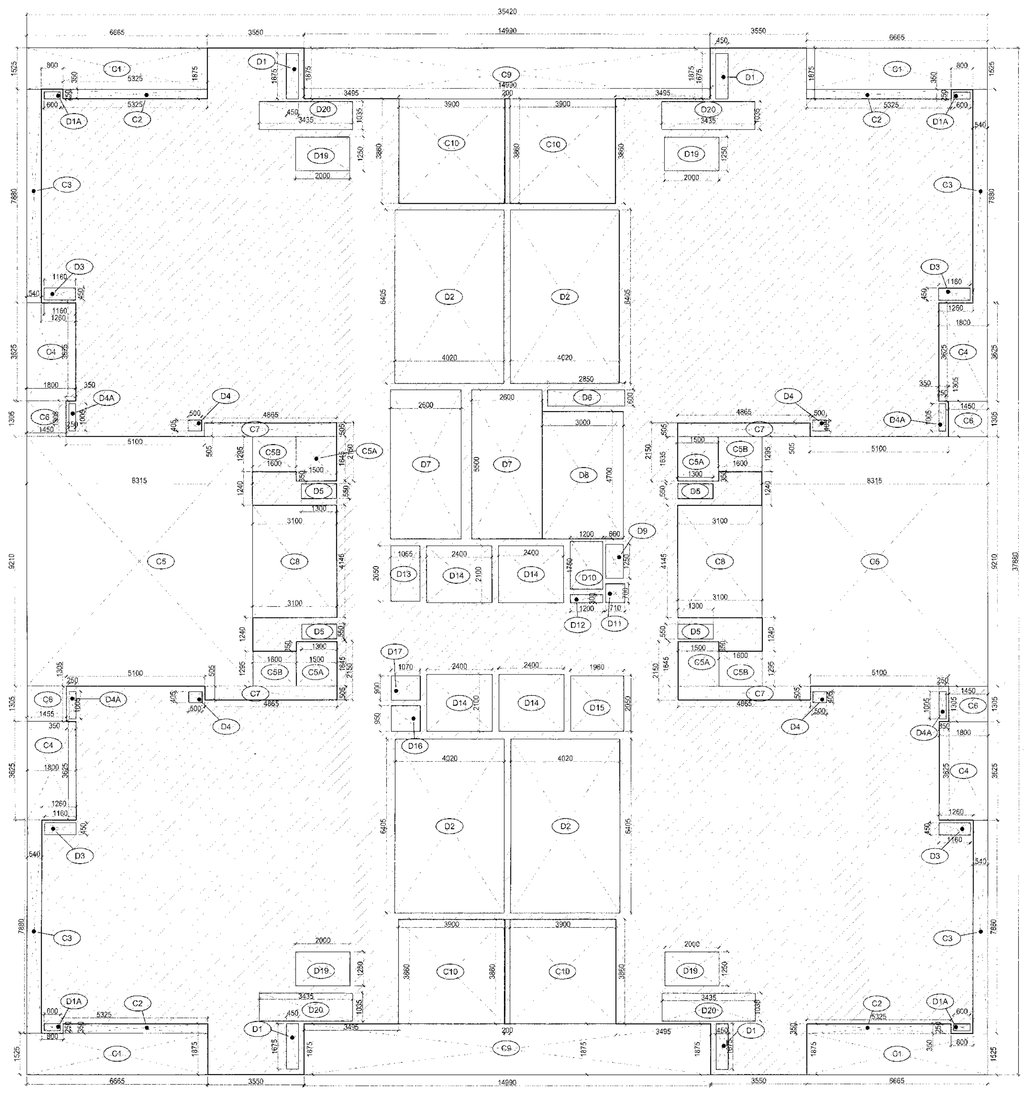
		=	697.902

TOTAL DEDUCTION (D) = 443.807

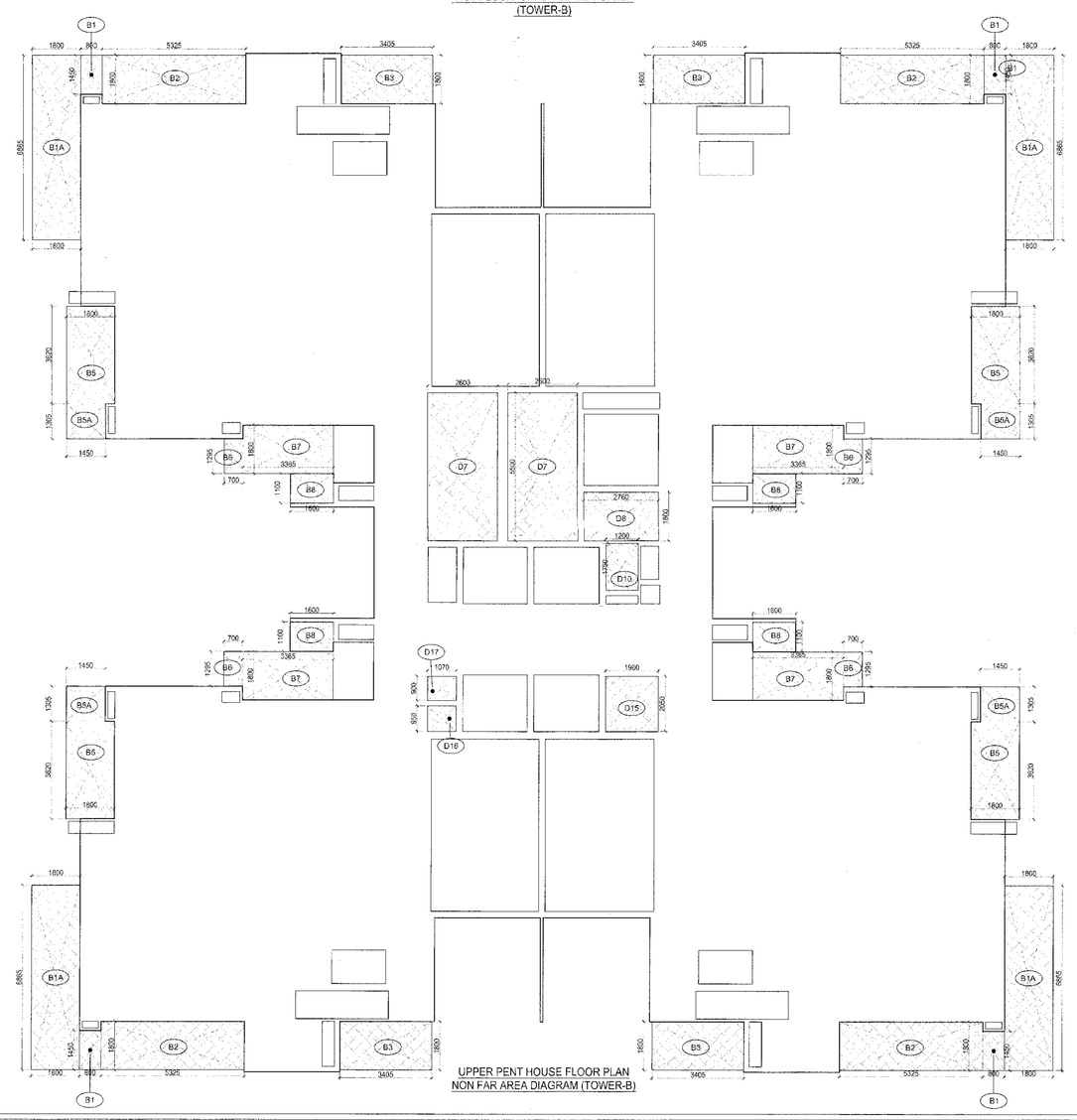
S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
1	C1	0.665	1.525	4	4.057
2	C2	5.325	0.350	4	7.455
3	C3	0.540	7.880	4	17.021
4	C4	1.800	3.625	4	26.100
5	C5	8.315	9.210	2	153.162
6	C5A	3.100	4.145	2	25.689
7	C6	1.450	1.305	4	7.569
8	C6B	1.600	2.535	4	16.224
9	C7	3.365	0.505	4	6.797
10	C8	3.900	1.800	0	0.000
11	C9	14.990	1.875	2	66.213
12	C10	3.900	1.800	0	0.000
13	C11	0.900	1.070	1	0.963
14	C12	0.900	1.070	1	1.017
15	C13	0.900	2.050	1	1.163
16	C14	2.100	2.050	1	20.160
17	C15	1.960	2.050	1	4.018
18	C16	1.070	0.950	1	1.017
19	C17	1.070	0.901	1	0.963
20	C18	0.300	1.200	1	0.360
21	C19	0.700	1.200	1	0.497
22	C20	1.750	1.200	1	2.100
23	C21	0.300	1.200	1	0.360
24	C22	0.660	1.250	1	0.825
25	C23	4.700	3.000	1	14.100
26	C24	5.500	2.600	2	28.600
27	C25	0.600	2.850	1	1.710
28	C26	0.550	1.300	4	2.860
29	C27	0.250	1.005	4	1.005
30	C28	0.405	0.600	4	0.810
31	C29	0.450	0.688	4	2.068
32	C30	0.450	1.600	4	2.880
33	C31	0.450	1.600	4	2.880
34	C32	0.450	1.600	4	2.880



41ST FLOOR- UPPER LEVEL DUPLEX
(TOWER-B)



UPPER PENT HOUSE FLOOR PLAN
FAR AREA DIAGRAM (TOWER-B)



UPPER PENT HOUSE FLOOR PLAN
NON FAR AREA DIAGRAM (TOWER-B)

UPPER PENT HOUSE FAR AREA CALCULATIONS

X x Y = Z	X	Y	Z (in Sq.Mt.)
	35.42	37.880	1341.710

S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
		DEDUCTIONS (D)			
1	D1	0.450	1.675	4	3.015
2	D1A	0.600	0.250	4	0.600
3	D2	4.020	6.405	4	102.940
4	D3	1.160	0.450	4	2.088
5	D4	0.500	0.405	4	0.810
6	D4A	1.005	0.250	4	1.005
7	D5	1.300	0.550	4	2.860
8	D6	2.850	0.805	1	1.710
9	D7	2.600	5.500	2	28.600
10	D8	3.000	4.700	1	14.100
11	D9	0.950	1.250	1	0.825
12	D10	1.200	1.750	1	2.100
13	D11	0.710	0.700	1	0.497
14	D12	1.200	0.300	1	0.360
15	D13	1.055	2.050	1	2.163
16	D14	2.400	2.100	4	20.160
17	D15	1.960	2.050	1	4.018
18	D16	1.070	0.950	1	1.017
19	D17	1.070	0.900	1	0.963
20	D18	2.200	1.250	4	10.000
21	D20	3.435	1.035	4	14.221
22	C1	6.665	1.525	4	40.657
23	C2	5.325	0.350	4	7.455
24	C3	0.540	7.660	4	17.691
25	C4	1.500	3.625	4	26.100
26	C5	8.315	9.210	2	153.162
27	C5A	1.500	1.545	4	9.870
28	C5B	1.600	1.295	4	8.288
29	C6	1.450	1.305	4	7.569
30	C7	4.965	0.505	4	9.927
31	C8	3.100	4.145	2	23.699
32	C9	14.990	1.875	2	56.213
33	C10	3.900	3.860	4	60.216
	TOTAL DEDUCTION (D)			=	636.200
	UPPER PENT HOUSE FLOOR FAR AREA (Z-D) =			=	705.509

		NON FAR (A)			
1	D7	2.600	5.500	2	28.600
2	D8	2.750	1.800	1	4.365
3	D10	1.200	1.750	1	2.100
4	D15	1.960	2.050	1	4.018
5	D16	1.070	0.950	1	1.017
6	D17	1.070	0.900	1	0.963
	TOTAL (A)			=	41.066
	TOTAL NON FAR AREA (A)			=	41.066

		BALCONY NON FAR (B)			
1	B1	0.800	1.450	4	4.640
2	B1A	1.800	6.865	4	49.428
3	B2	5.325	1.800	4	38.340
4	B3	3.405	1.800	4	24.516
5	B5	1.800	3.620	4	26.064
6	B5A	1.450	1.305	4	7.569
7	B6	0.790	1.295	4	3.937
8	B7	3.365	1.800	4	24.228
9	B8	1.600	1.100	4	7.040
	TOTAL (B)			=	185.762
	BALCONY NON FAR AREA (B)			=	185.762

DOOR WINDOW SCHEDULE

S.NO.	ITEM	SIZE	SILL	LINTEL	REMARKS
1	D1	1100X2400	0	2400	0
2	D2	1800X2400	0	2400	0
3	D3	800X2400	0	2400	0
4	D5	900X2400	0	2400	0
5	D6	2000X2400	0	2400	0
6	V1	600X900	1500	2400	0
7	V2	900X900	1500	2400	0
8	FD1	800X2400	0	2400	ONE HOUR FIRE RATED DOOR
9	FD2	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
10	FD3	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
11	FD4	1515X2400	0	2400	ONE HOUR FIRE RATED DOOR
13	FDW	900/1200X 2400 / 1500	0	2400	WITH OPENABLE PANEL
14	FW	2580X1500	900	2400	ONE HOUR FIRE RATED DOOR
15	D1A	800X2250	150	2400	0
16	W1	1685X1500	900	2400	0
17	W2	2940X1500	900	2400	0
18	W3	2940X1500	900	2400	0
19	W4	3140X1500	900	2400	WITH OPENABLE PANEL
20	W5	1675X1500	900	2400	0
21	W6	1250X1500	900	2400	0
22	W7	3250X1500	900	2400	0
23	W8	1515X1500	900	2400	0
24	W9	600X1500	900	2400	0
25	W10	3735X1500	900	2400	0
26	W11	4850X1500	900	2400	0
27	SD1	2940X2400	0	2400	0
28	SD2	1685X2400	0	2400	0
29	SD3	3250X2400	0	2400	0
30	SD4	1675X2400	0	2400	0
31	SD5	2500X2400	0	2400	0
32	SD6	3735X2400	0	2400	0
33	DW1	1000-953X 2400/1500	0 / 900	2400	0
34	DW2	800 / 450 X 2400 / 1500	0 / 900	2400	0
35	DW3	1000 / 2985 X 2400 / 1500	0 / 900	2400	0
36	AC1	1000X1100	100	1200	0
37	AC2	550X1100	100	1200	0
38	AC3	1200X1100	100	1200	0

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C.

AD PA ATP

Checked and found ok for Public Health (Internal) Services only as per approved plan vide its forwarding letter no. 258221 dt. 25.09.24

Superintending Engineer (HQ)
Public Health Circle

CITY Manager

SUPERINTENDING ENGINEER
36468
28/11/24

LEGEND:-

	FLOWING NO LEGEND
(1)	110Ø OD uPVC SP STACK
(2)	110Ø OD uPVC WP STACK
(2)	150Ø OD uPVC WP STACK FOR KITCHEN
(3)	110Ø OD uPVC V.S.P
(4)	110Ø uPVC VENT PIPE
(5)	110Ø uPVC VENT STACK
(6)	110Ø uPVC ACID SP
(7)	110Ø uPVC SOIL STACK
(8)	110Ø uPVC SOIL PIPE TO G.P.T
(9)	110Ø uPVC WASTE PIPE TO G.P.T
(10)	110Ø uPVC R.W.P
(11)	110Ø uPVC DRAIN PIPE(BALCONY)

LEGEND:-

SYMBOL	DESCRIPTION
	SOIL PIPE
	WASTE PIPE
FT	FLOOR TRAP
	CUTOUT
FD	FLOOR DRAIN
	CWS PIPE
	FWS PIPE
	CONTROL VALVE

KEY PLAN — ORIENTATION: N

PRINCIPAL ARCHITECT:

ACPL — ISO 9001:2015 — Architecture Management Planning

ACPL Design Ltd
www.acpldesign.com
E-24,Sixth Extension -II New Delhi-110049, India
E: mmac@acpldesign.com
T: +91 11 26522190
F: +91 11 26497809
M: +91 11 24634049

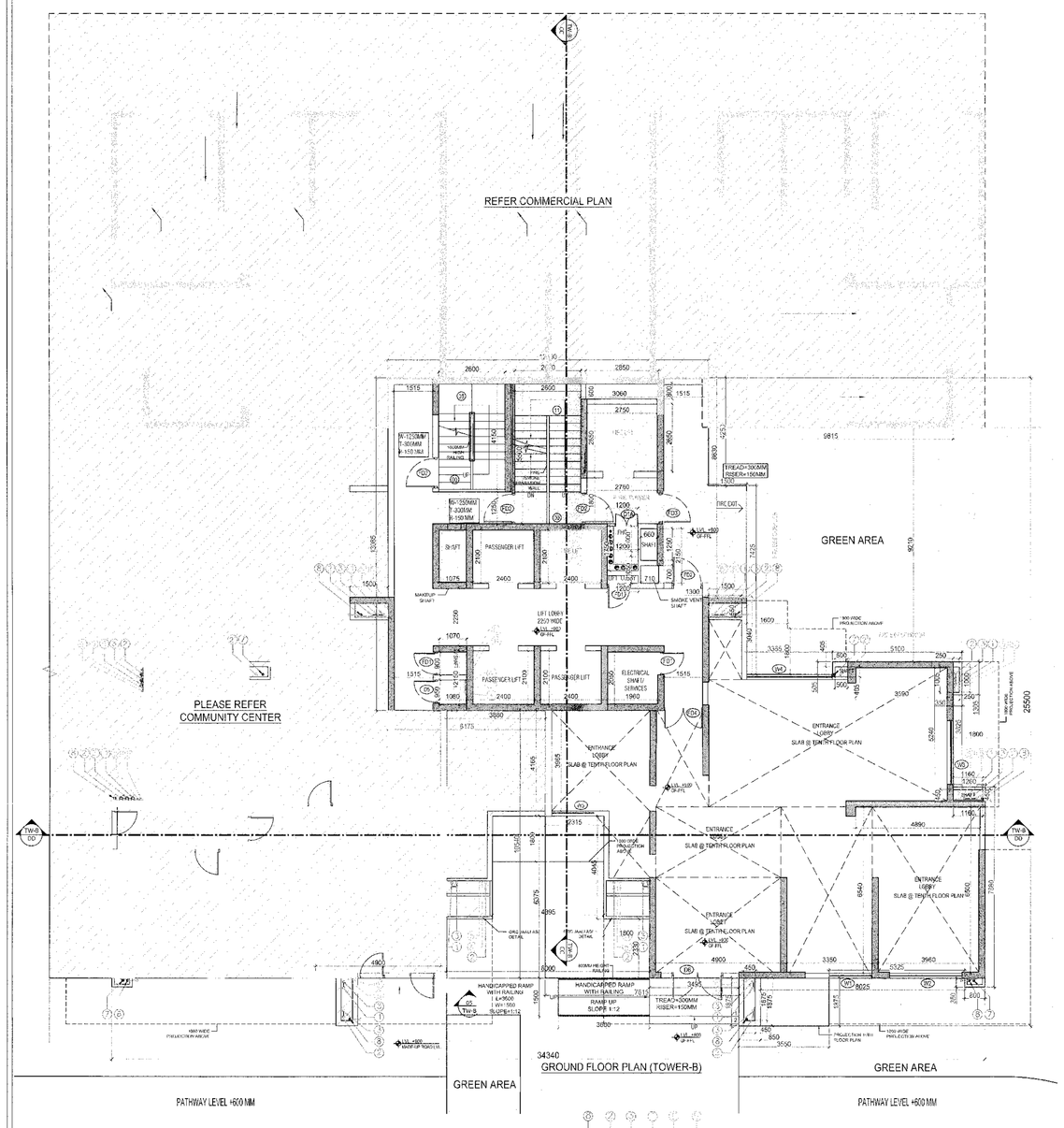
PROJECT:-
APPROVAL OF REVISED BUILDING PLAN ON MIXED LAND USE COLONY FOR AN AREA 11.0901 ACRES FALLING UNDER LICENCE NO. 199 OF 2023 AND 15 OF 2024 IN SECTOR-104 GURUGRAM BEING DEVELOPED BY M/S HERO REALITY PVT. LTD.

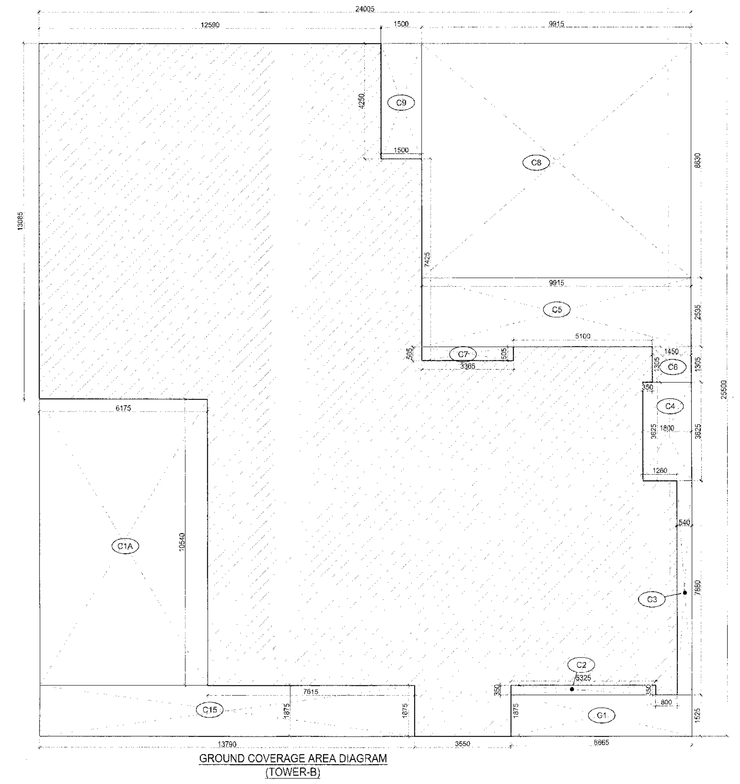
Hero Realty Pvt Ltd.
Authorized Signatory
OWNER/AUTH. SIGNATURE

ARCHITECT'S SIGNATURE

DRAWING TITLE
TOWER-B
41ST FLOOR PLAN - UPPER LEVEL DUPLEX & AREA DIAGRAM

DRAWING NO.T-B-AR-06 — SCALE :- 1:100





GROUND COVERAGE AREA CALCULATIONS			
X x Y = Z	X	Y	Z (in Sq.Mt.)
	24.005	25.500	612.128

S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
DEDUCTIONS (D)					
1	C1	6.665	1.525	1	10.164
2	C1A	6.175	10.540	1	65.085
3	C2	5.325	0.350	1	1.864
4	C3	0.540	7.880	1	4.255
5	C4	1.800	3.625	1	6.525
6	C5	9.915	2.535	1	25.135
7	C6	1.450	1.305	1	1.892
8	C7	3.365	0.505	1	1.699
9	C8	9.915	8.630	1	85.566
10	C9	1.500	4.250	1	6.375
11	C15	13.790	1.875	1	25.856
TOTAL DEDUCTION (D)				=	234.416
TOTAL GROUND COVERAGE AREA (Z-D) =					377.711

GROUND FLOOR FAR AREA CALCULATIONS			
X x Y = Z	X	Y	Z (in Sq.Mt.)
	24.005	25.500	612.128

S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
DEDUCTIONS (D)					
1	C1A	6.665	1.525	1	10.164
2	C2	6.175	1.625	1	10.034
3	C2A	5.325	0.350	1	1.864
4	C3	0.540	7.880	1	4.255
5	C4	1.800	3.625	1	6.525
6	C5	9.915	2.535	1	25.135
7	C6	1.450	1.305	1	1.892
8	C7	3.365	0.505	1	1.699
9	C8	9.915	8.630	1	85.566
10	C9	1.500	4.250	1	6.375
11	C12	6.175	2.540	1	15.685
12	C13	8.495	4.045	1	34.362
13	C14	10.295	2.330	1	23.987
14	C15	13.790	1.875	1	25.856
TOTAL DEDUCTION (D)				=	253.400
TOTAL GROUND FLOOR FAR AREA (Z-D) =				=	358.727

DOOR WINDOW SCHEDULE					
S.NO.	ITEM	SIZE	SILL	LINTEL	REMARKS
1	D1	1120X2400	0	2400	0
2	D2	1000X2400	0	2400	0
3	D3	800X2400	0	2400	0
4	D5	900X2400	0	2400	0
5	D6	2000X2400	0	2400	0
6	V1	600X900	1500	2400	0
7	V2	300X900	1500	2400	0
8	FD1	900X2400	0	2400	ONE HOUR FIRE RATED DOOR
9	FD2	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
10	FD3	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
11	FD4	1515X2400	0	2400	ONE HOUR FIRE RATED DOOR
13	FDW	600/1200X 2400 / 1500	0	2400	WITH OPENABLE PANEL
14	FW	2500X1500	900	2400	ONE HOUR FIRE RATED DOOR
15	C1A	9000X2250	150	2400	0
16	W1	1665X1500	900	2400	0
17	W2	2940X1500	900	2400	0
18	W3	2500X1500	900	2400	0
19	W4	3140X1500	900	2400	WITH OPENABLE PANEL
20	W5	1675X1500	900	2400	0
21	W6	1250X1500	900	2400	0
22	W7	3259X1500	900	2400	0
23	W8	1515X1500	900	2400	0
24	W9	600X1500	900	2400	0
25	W10	3735X1500	900	2400	0
26	W11	4850X1500	900	2400	0
27	SD1	2940X2400	0	2400	0
28	SD2	1668X2400	0	2400	0
29	SD3	3250X2400	0	2400	0
30	SD4	1675X2400	0	2400	0
31	SD5	2500X2400	0	2400	0
32	SD6	3735X2400	0	2400	0
33	DW1	1000/665X 2400/1500	0 / 900	2400	0
34	DW2	800 / 450 X 2400 / 1500	0 / 900	2400	0
35	DW3	1000 / 2085 X 2400 / 1500	0 / 900	2400	0
36	AC1	1000X1100	100	1200	0
37	AC2	550X1100	100	1200	0
38	AC3	1200X1100	100	1200	0

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C.

AD | PA | ATP

Checking cert found ok for Public h... service only subject to c... of building bye laws Memo No. 25822 dt. 16.09.24

Superintending Engineer
Chief Engineer-I
PSVP, Panchkula

SANCTIONED
VIDE MEMO NO. 36968
DATED 28/11/24

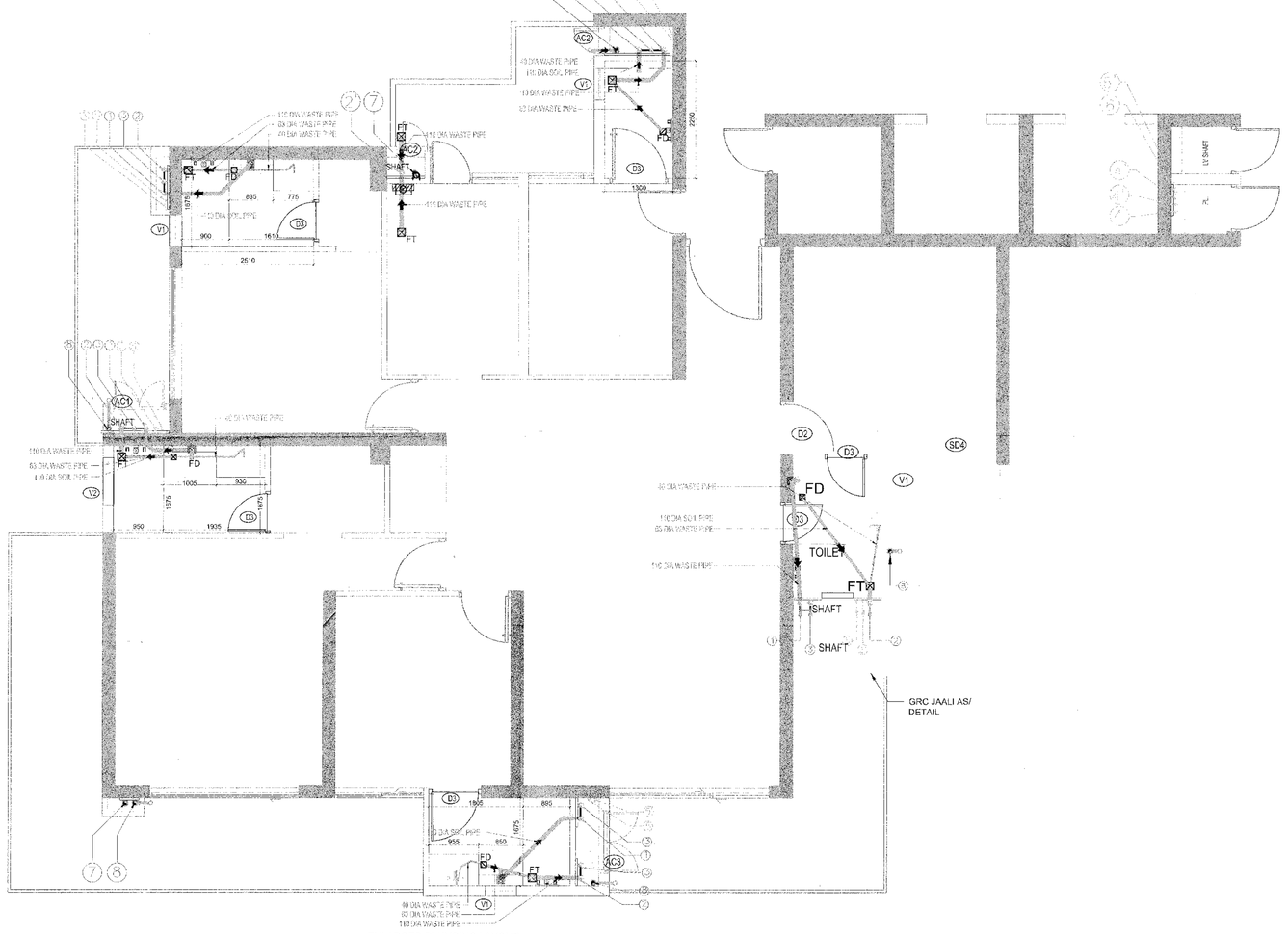
LEGEND:

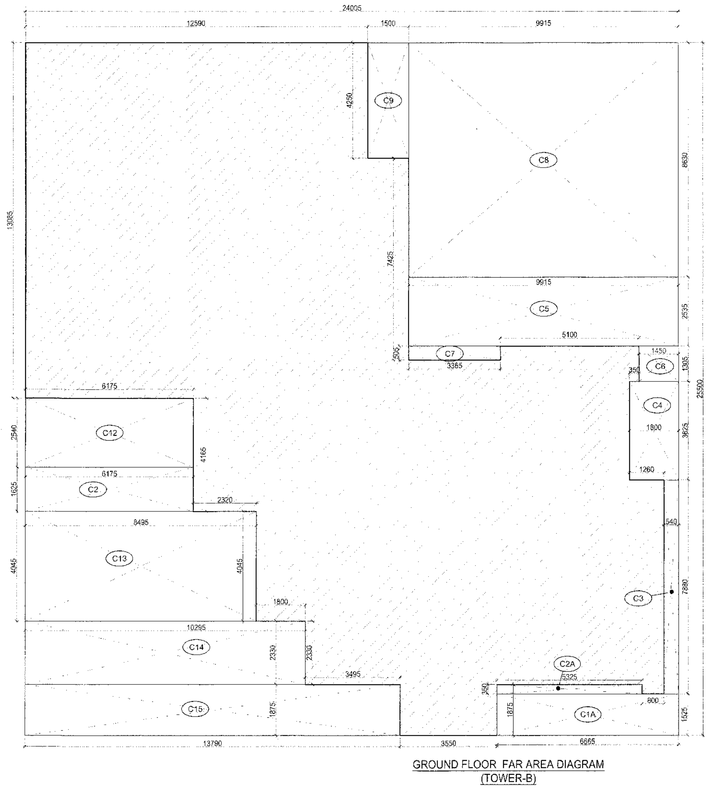
PLUMBING LEGEND

(1)	160ø OD uPVC SP STACK
(2)	110ø OD uPVC WP STACK
(2)	160ø OD uPVC WP STACK FOR KITCHEN
(3)	110ø OD uPVC A.S.P
(4)	FWS DISTRICT ZONE-01
(4)	FWS DISTRICT ZONE-02
(4)	FWS DISTRICT ZONE-03
(5)	FWS DISTRICT ZONE-04
(6)	DOMESTIC WATER PIPE FILL TO CWT
(6)	FLUSHING WATER PIPE FILL TO CWT
(7)	110ø OD uPVC R.W.P.
(8)	110ø uPVC DRAIN PIPE(BALCONY)

LEGEND:

SYMBOL	DESCRIPTION
	SOIL PIPE
	WASTE PIPE
FT	FLOOR TRAP
	CUTOUT
FD	FLOOR DRAIN
	CWS PIPE
	FWS PIPE
	CONTROL VALVE





KEY PLAN | ORIENTATION

PRINCIPAL ARCHITECT:

ACPL Design Ltd
ISO 9001:2015 Architecture Management Planning
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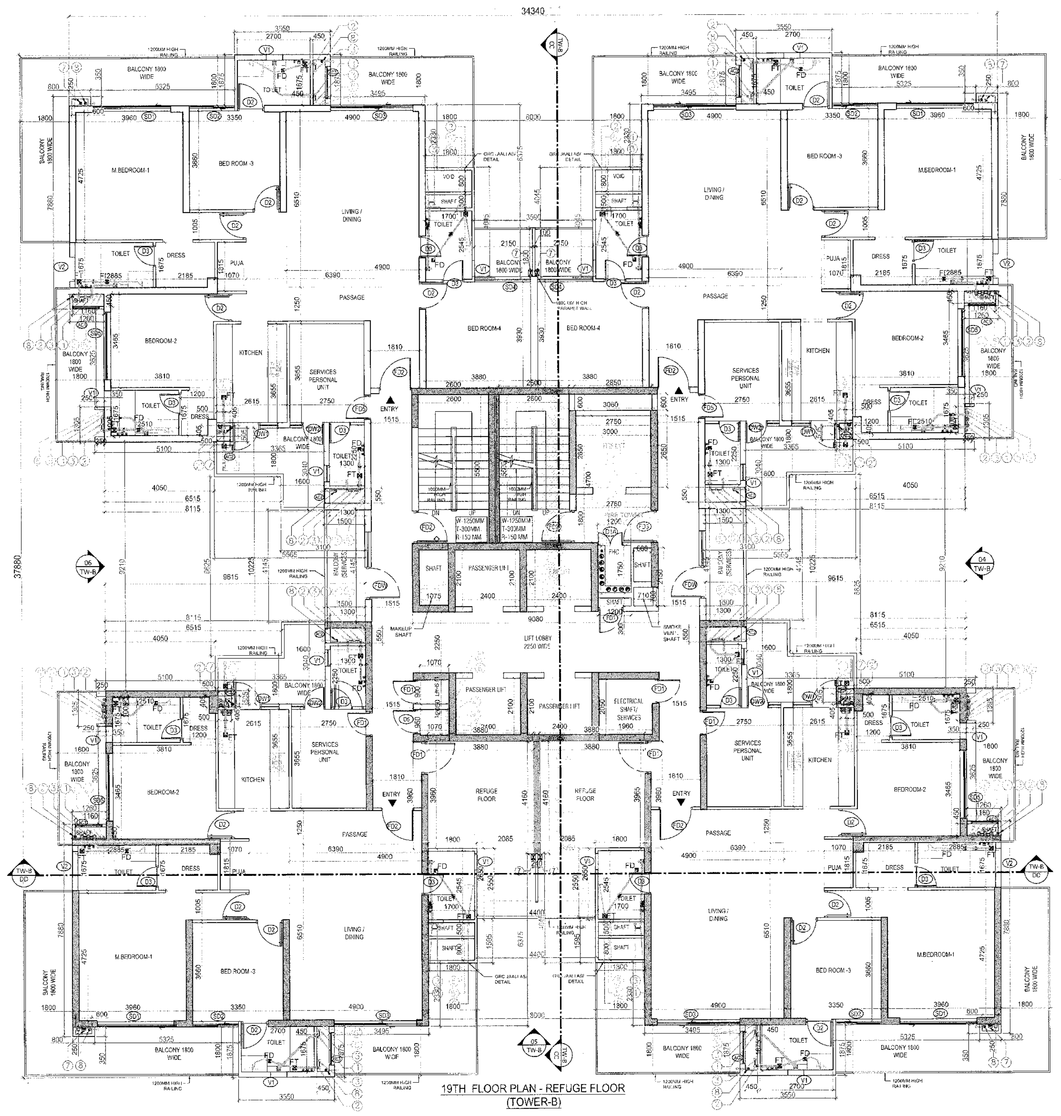
PROJECT:-
APPROVAL OF REVISED BUILDING PLAN ON MIXED LAND USE COLONY FOR AN AREA 11.0991 ACRES FALLING UNDER LICENCE NO. 199 OF 2023 AND 15 OF 2024 IN SECTOR-104 GURUGRAM BEING DEVELOPED BY M/S HERO REALITY PVT. LTD.

Hero Reality Pvt. Ltd.
Authorized Signatory
OWNER/AUTH. SIGNATURE

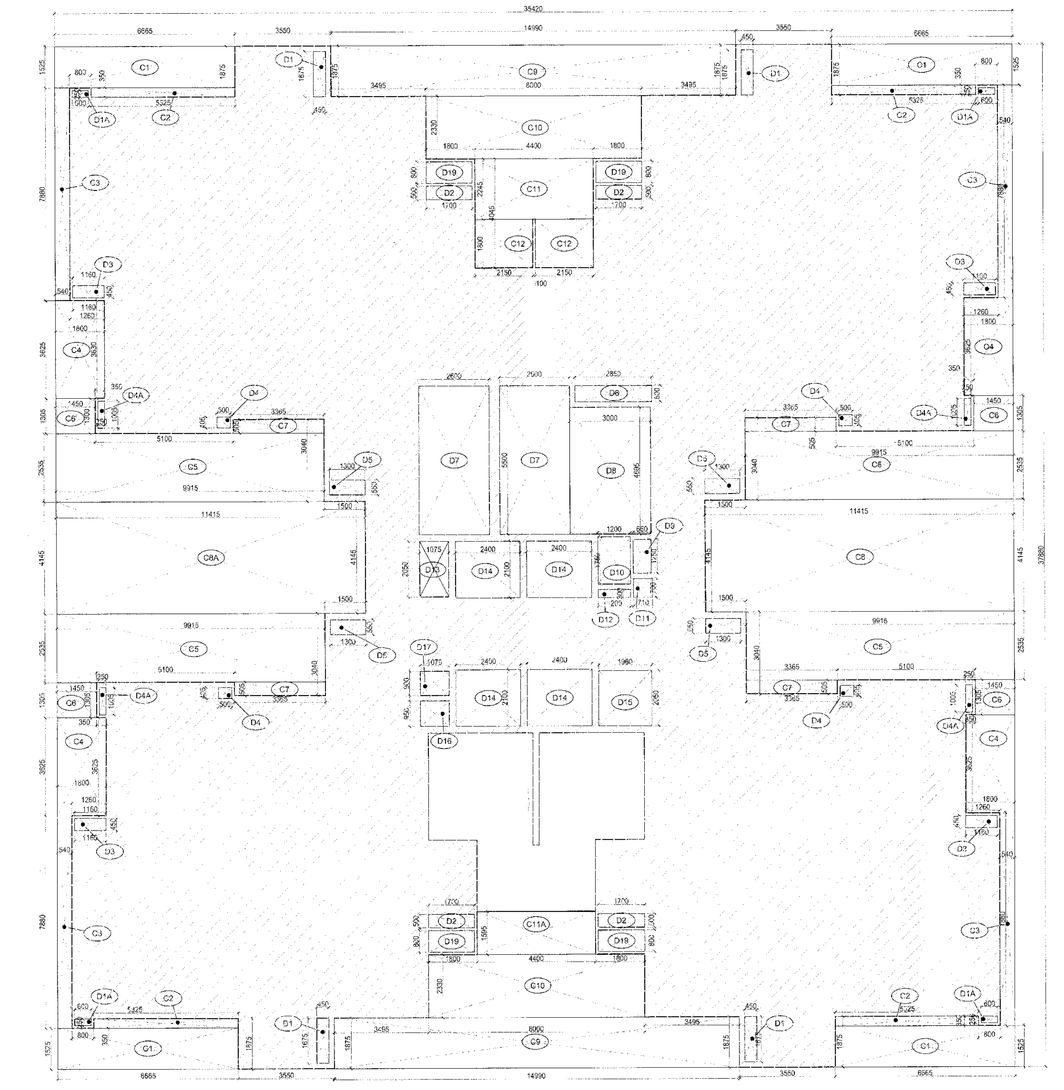
RAVI MOHAN SHARMA
ARCHITECT
CA/2015/4173
ARCHITECT'S SIGNATURE

DRAWING TITLE
TOWER-B
GROUND FLOOR, AREA DIAGRAM & GROUND COVERAGE

DRAWING NO. T-B-AR-01 | SCALE :- 1:100



19TH FLOOR PLAN - REFUGE FLOOR (TOWER-B)



TYPICAL FLOOR FAR AREA DIAGRAM (REFUGE FLOOR AREA DIAGRAM) (TOWER-B)

REFUGE FLOOR FAR AREA CALCULATIONS			
X x Y = Z	X	Y	Z (in Sq.Mt.)
	35.42	37.880	1341.710

S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
		DEDUCTIONS (D)			
1	D1	0.450	1.875	4	3.015
2	D1A	0.600	0.250	4	0.600
3	D2	1.700	0.500	4	3.400
4	D3	1.160	0.450	4	2.088
5	D4	0.500	0.405	4	0.810
6	D4A	1.005	0.250	4	1.005
7	D5	1.300	0.550	4	2.860
8	D6	2.850	0.600	1	1.710
9	D7	2.800	5.500	2	28.600
10	D8	3.000	4.700	1	14.100
11	D9	0.990	1.250	1	0.825
12	D10	1.200	1.750	1	2.100
13	D11	0.710	0.700	1	0.497
14	D12	1.200	0.300	1	0.360
15	D13	1.075	2.050	1	2.204
16	D14	2.400	2.100	4	20.160
17	D15	1.560	2.050	1	4.018
18	D16	1.070	0.950	1	1.017
19	D17	1.070	0.600	1	0.963
20	D19	1.800	0.800	4	5.760
21	C1	6.665	1.525	4	40.657
22	C2	5.325	0.350	4	7.455
23	C3	0.540	7.880	4	17.021
24	C4	1.800	3.620	4	26.064
25	C5	9.915	2.325	4	100.538
26	C6	1.450	1.310	4	7.598
27	C7	3.365	0.905	4	6.797
28	C8	11.415	4.145	1	47.315
29	C8A	11.415	4.145	1	47.315
30	C9	14.990	1.875	2	56.213
31	C10	8.000	2.330	2	37.280
32	C11	4.400	2.245	1	9.878
33	C11A	4.400	1.565	1	7.018
34	C12	2.150	1.800	2	7.740
	TOTAL DEDUCTION (D)			=	514.980

REFUGE AREA(D1)					
1	R1	3.880	3.960	2	30.730
2	R2	2.065	0.200	2	0.824
3	R3	4.405	2.450	1	10.792
	TOTAL REFUGE AREA (D1)				42.356
	REFUGE FLOOR AREA (D1) =			=	42.356
	TYPICAL FLOOR REFUGE FLOOR FAR AREA (Z-D-D1) =			=	784.374

NON FAR (A)					
1	D7	2.600	5.500	2	28.600
2	D8	2.790	1.800	1	4.968
3	D10	1.200	1.750	1	2.100
4	D15	1.960	2.050	1	4.018
5	D16	1.070	0.950	1	1.017
6	D17	1.070	0.900	1	0.963
7	R1	3.880	3.960	2	30.730
8	R2	2.065	0.200	2	0.824
9	R3	4.405	2.450	2	21.585
	TOTAL (A)			=	94.814
	TOTAL NON FAR AREA (A)			=	94.814

BALCONY WITH REFUGE NON FAR (B)					
1	B1	0.800	1.450	4	4.640
2	B1A	1.800	6.865	4	49.428
3	B2	5.325	1.800	4	38.340
4	B3	3.495	1.800	4	25.164
5	B3A	1.800	4.130	2	14.868
6	B3B	1.800	4.130	2	14.868
7	B4	2.150	1.800	2	7.740
8	B5	1.800	3.620	4	26.064
9	B5A	1.450	1.305	4	7.569
10	B6	0.700	1.295	4	3.626
11	B7	3.365	1.800	4	24.228
12	B8	1.600	1.100	4	7.040
	TOTAL (B)			=	223.575
	BALCONY NON FAR AREA (B)			=	223.575

REFUGE FLOOR DETAIL			
TOWER-B			
S. No.	DESCRIPTION	LEVELS	HEIGHT
1	19TH FLOOR FFL (REFUGE FL.)	LVL+63600	63000
2	28TH FLOOR FFL (REFUGE FL.)	LVL+93300	92700
3	37TH FLOOR FFL (REFUGE FL.)	LVL+123000	122400
4	DRIVE WAY	LVL+4600	

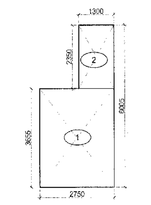
REQUIRED REFUGE AREA = $\frac{\text{AREA OF Z-FLOOR X 0.3}}{2.5}$

$= \frac{1816.331+816.331X0.30}{2.5}$

$= \frac{1632.66/2.5}{2.5}$

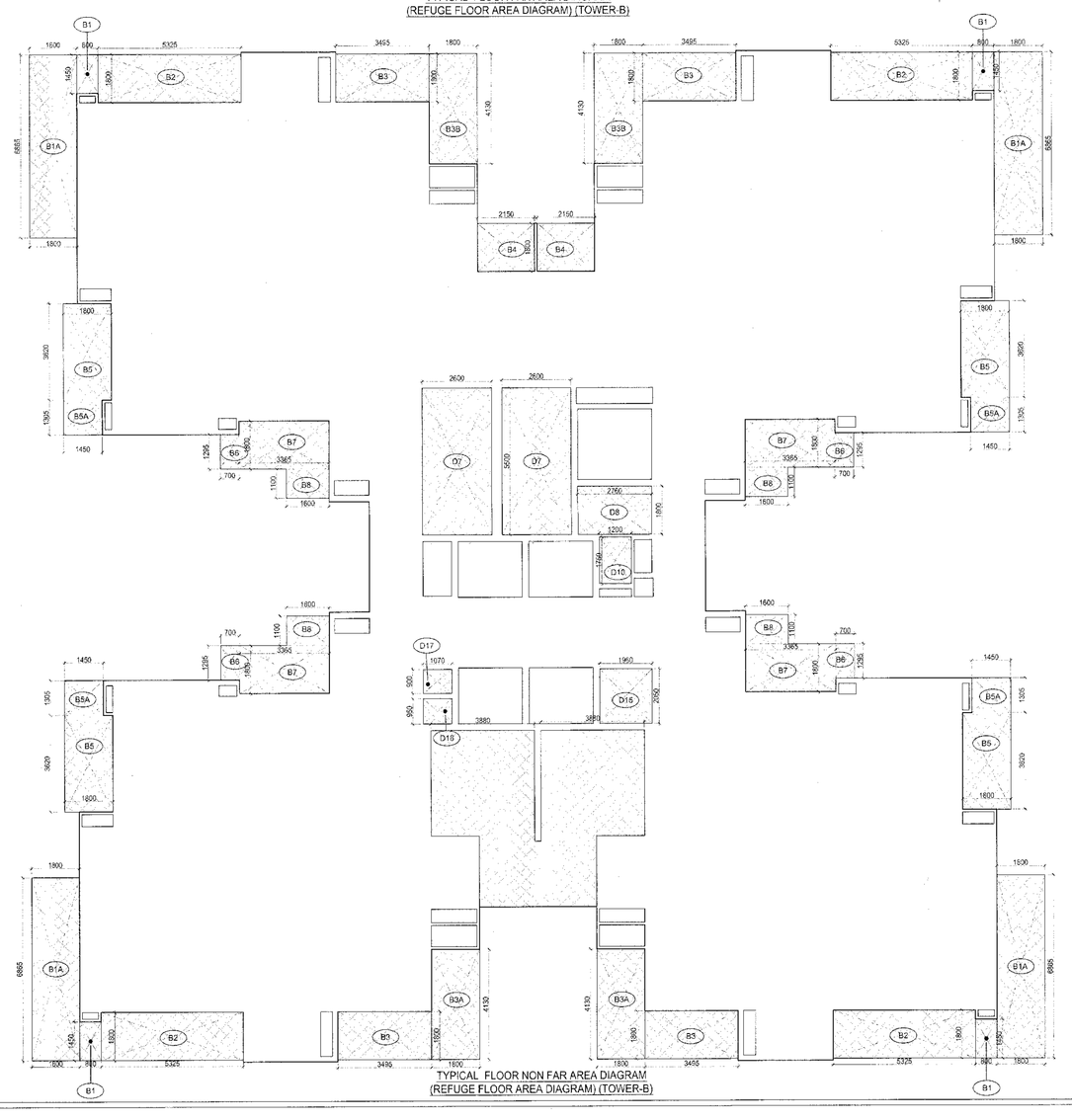
= 39.183+0.90= 40.083 SQMT.

PROVIDED REFUGE AREA= **42.356** SQMT.



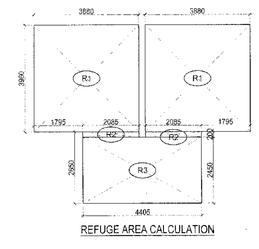
CARPET AREA PLAN SERVICE PERSONAL UNIT

SERVICE PERSONAL UNIT CARPET AREA CALCULATIONS					
ADDITIONS					
S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
1	1	2.750	3.695	1	10.051
2	2	1.300	2.350	1	3.055
	TOTAL ADDITION			=	13.106



TYPICAL FLOOR NON FAR AREA DIAGRAM (REFUGE FLOOR AREA DIAGRAM) (TOWER-B)

DOOR WINDOW SCHEDULE					
S.NO.	ITEM	SIZE	SILL	LINTEL	REMARKS
1	D1	1100X2400	0	2400	0
2	D2	1200X2400	0	2400	0
3	D3	800X2400	0	2400	0
4	D5	900X2400	0	2400	0
5	D6	2000X2400	0	2400	6
6	V1	600X900	1500	2400	0
7	V2	900X900	1500	2400	0
8	FD1	900X2400	0	2450	ONE HOUR FIRE RATED DOOR
9	FD2	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
10	FD3	1200X2400	0	2400	ONE HOUR FIRE RATED DOOR
11	FD4	1515X2400	0	2400	ONE HOUR FIRE RATED DOOR
13	FDW	500/1300X 2400 / 1500	0	2400	WITH OPENABLE PANEL
14	FW	2500X1500	900	2400	ONE HOUR FIRE RATED DOOR
*15	D1A	900X2250	150	2400	0
16	W1	1665X1500	900	2400	0
*17	W2	2940X1500	900	2400	0
*18	W3	2500X1500	900	2400	0
*19	W4	3140X1500	900	2400	WITH OPENABLE PANEL
20	W5	1675X1500	900	2400	0
21	W6	1790X1500	900	2400	0
22	W7	3250X1500	900	2400	0
23	W8	1515X1500	900	2400	0
24	W9	600X1500	900	2400	0
25	W10	3735X1500	900	2400	0
26	W11	4800X1500	900	2400	0
27	SD1	2940X2400	0	2400	0
28	SD2	1585X2400	0	2400	0
29	SD3	3250X2400	0	2400	0
30	SD4	1675X2400	0	2400	0
31	SD5	2500X2400	0	2400	0
32	SD6	3735X2400	0	2400	0
33	DW1	1000/685X 2400/1500	0 / 900	2400	0
34	DW2	900 / 450 X 2400 / 1500	0 / 900	2400	0
35	DW3	1020 / 2085 X 2400 / 1500	0 / 900	2400	0
36	AC1	1000X1100	100	1200	0
37	AC2	650X1100	100	1200	0
38	AC3	1200X1100	100	1200	0



REFUGE AREA CALCULATION

LEGEND: –

PLUMBING LEGEND

①	110ø OD uPVC SP STACK
②	110ø OD uPVC WP STACK
③	160ø OD uPVC WP STACK FOR KITCHEN
④	110ø OD uPVC A.S.P
⑤	160ø OUTLET FOR SP
⑥	110ø OUTLET FOR WP
⑦	110ø VENT FOR SP
⑧	FLOOR TRAP (SP)
⑨	110ø OUTLET FOR WP
⑩	SHOWER ROSE PIPE TO OUT
⑪	PLUMBING RISER PIPE TO OUT
⑫	160 OD uPVC R.W.P.
⑬	110ø uPVC DRAIN PIPE(BALCONY)

LEGEND: –

SYMBOL	DESCRIPTION
	SOIL PIPE
	WASTE PIPE
FT	FLOOR TRAP
	CUTOUT
FD	FLOOR DRAIN
	CWS PIPE
	FWS PIPE
	CONTRO VALVE

S.T.P.(NG) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C.

AD | PA | ATP

Granted permission for Pol... subject ... in terms of Memo No. 258221 25-07-24

Regional Director Single ... (HR) RSVP, Panchkula

36468 28/11/24

KEY PLAN | ORIENTATION

PRINCIPAL ARCHITECT:

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PROJECT:-

APPROVAL OF REVISED BUILDING PLAN ON MIXED LAND USE COLONY FOR AN AREA 11.0901 ACRES FALLING UNDER LICENCE NO. 199 OF 2023 AND 15 OF 2024 IN SECTOR-104 GURUGRAM BEING DEVELOPED BY M/S HERO REALITY PVT. LTD.

Hero Realty Pvt. Ltd.
Authorized Signatory

OWNER/AUTH. SIGNATURE

RAVI KUMAR GARG ARCHITECT CA/2007/58473

ARCHITECT'S SIGNATURE

DRAWING TITLE

TOWER-B
TYPICAL REFUGE FLOOR PLAN
(19TH,28TH & 37TH) & AREA DIAGRAM

DRAWING NO.T-B-AR-04 | SCALE :- 1:100