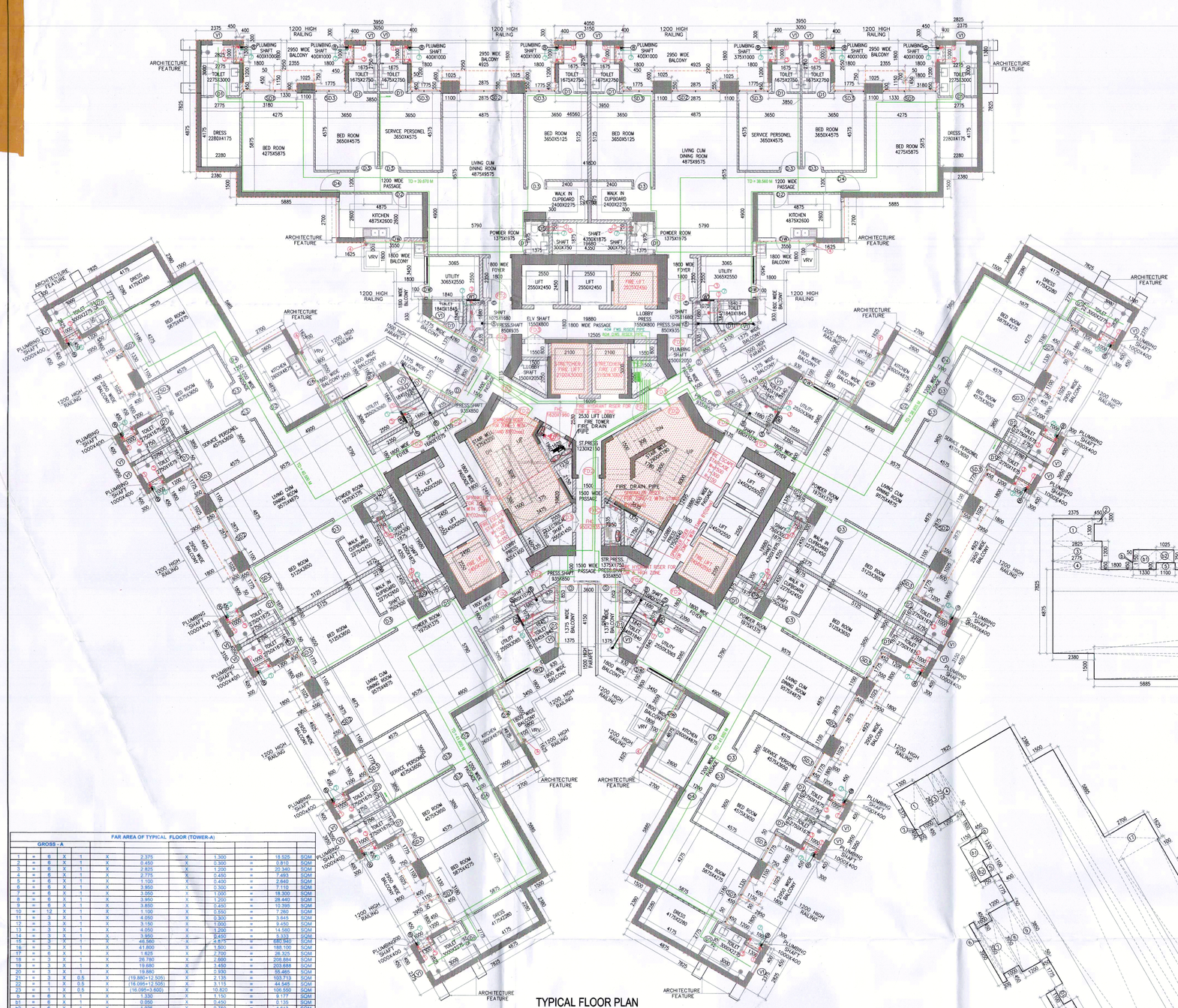
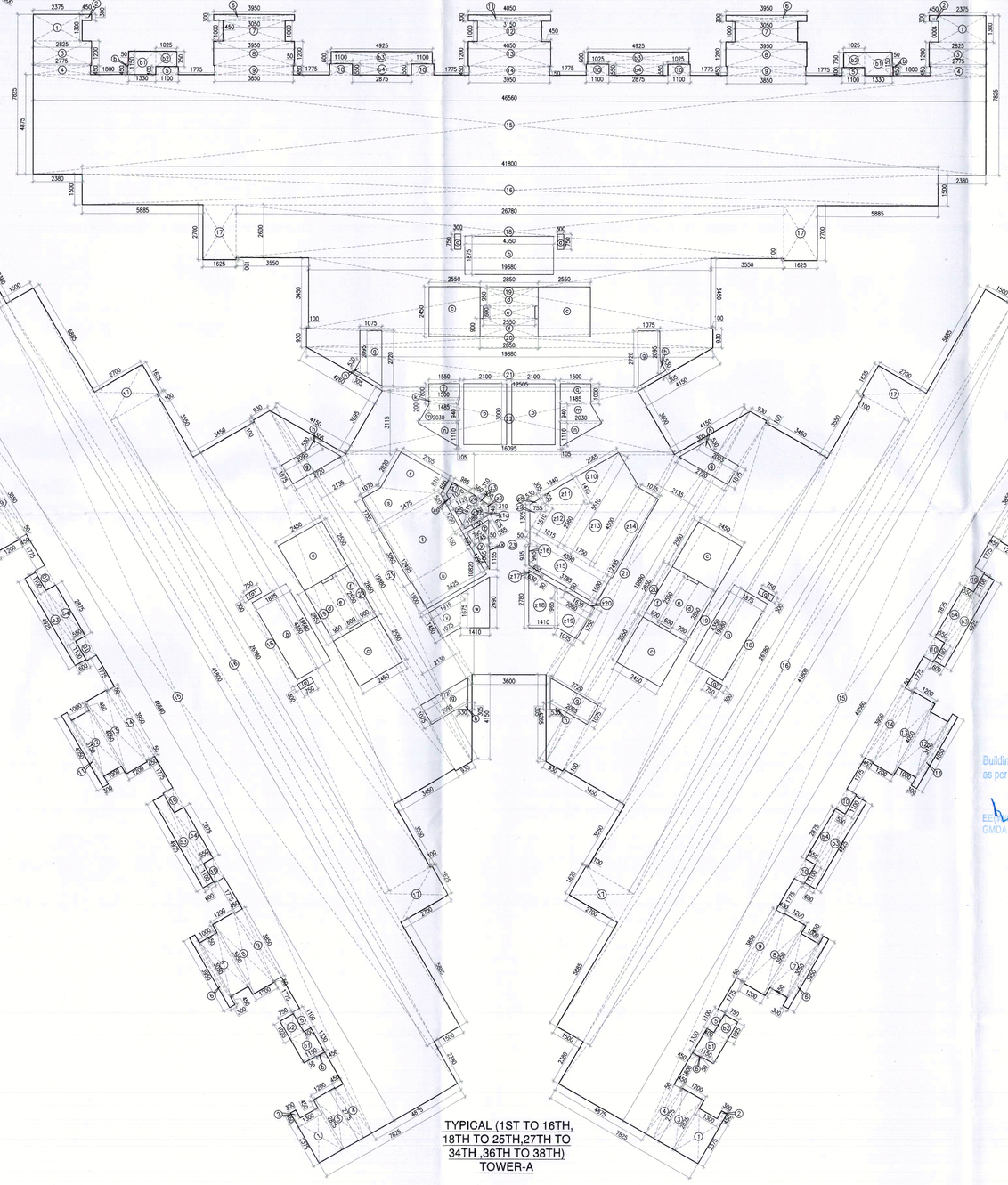


TYPICAL FLOOR PLAN
1ST TO 16TH,18TH TO 25TH,27TH TO 34TH,36TH TO 38TH FLOOR PLAN
(TOWER-A)



TYPICAL (1ST TO 16TH, 18TH TO 25TH,27TH TO 34TH ,36TH TO 38TH) TOWER-A

LEGEND :-

	1	160Ø uPVC SOIL, W.T. PIPE
	2	110Ø uPVC WASTE W.T. PIPE
	3	110Ø uPVC ANTISYPHONE PIPE
	4	110Ø uPVC KITCHEN WASTE PIPE
	5	160Ø uPVC RAIN WATER DOWNTAKE PIPE
	6	DOMESTIC WATER SUPPLY DOWNTAKE PIPE
	7	FLUSHING WATER SUPPLY DOWNTAKE PIPE
	8	110Ø uPVC BALCONY DRAIN PIPE
O	9	110Ø uPVC CONDENSATE DRAIN PIPE
	P.T.	3" TRAP
	N.R.T.	MULTI NAHANI TRAP
		BASIN OUTLET
	A	110Ø uPVC SOIL PIPE
	B	110Ø uPVC WASTE PIPE
	C	50Ø uPVC WASTE PIPE
	D	40Ø uPVC KITCHEN SINK & WASH BASIN OUTLET PIPE

PIPE SLEEVE LEGEND :-

S1	150Ø SLEEVE FOR SOIL & WASTE PIPE AT SOMM ABOVE FROM TOILET SUNK
S2	50Ø SLEEVE FOR WATER SUPPLY PIPE AT SOMM ABOVE FROM TOILET SUNK

DETAIL OF SERVICE PERSONAL (TOWER-A)

TYPICAL FLOOR	FLOOR LEVEL	SERVICE PERSONAL UNITS	SERVICE PERSONAL
1st FLOOR	+1500	6	6
2nd FLOOR	+4800	6	6
3rd FLOOR	+8100	6	6
4th FLOOR	+11400	6	6
5th FLOOR	+14700	6	6
6th FLOOR	+18000	6	6
7th FLOOR	+21300	6	6
8th FLOOR	+24600	6	6
9th FLOOR	+27900	6	6
10th FLOOR	+31200	6	6
11th FLOOR	+34500	6	6
12th FLOOR	+37800	6	6
13th FLOOR	+41100	6	6
14th FLOOR	+44400	6	6
15th FLOOR	+47700	6	6
16th FLOOR	+51000	6	6
17th FLOOR	+54300	6	6
18th FLOOR	+57600	6	6
REFUGE FLOOR			
19th FLOOR	+60900	6	
20th FLOOR	+64200	6	
21st FLOOR	+67500	6	
22nd FLOOR	+70800	6	
23rd FLOOR	+74100	6	
24th FLOOR	+77400	6	
25th FLOOR	+80700	6	
REFUGE FLOOR			
26th FLOOR	+84000	6	
27th FLOOR	+87300	6	
28th FLOOR	+90600	6	
29th FLOOR	+93900	6	
30th FLOOR	+97200	6	
31st FLOOR	+100500	6	
32nd FLOOR	+103800	6	
33rd FLOOR	+107100	6	
34th FLOOR	+110400	6	
REFUGE FLOOR			
35th FLOOR	+113700	6	
36th FLOOR	+117000	6	
37th FLOOR	+120300	6	
38th FLOOR	+123600	6	
	TOTAL UNITS = 252		24

SCHEDULE OF OPENINGS ON FLOOR

S.No	TYPE	WIDTH	HEIGHT	SILL H.T	PER FLOOR	FIRE RATING	MATERIAL
1.	DW	2875	5000	–		–	ALUMINIUM GLASS
2.	DW1	19280	5000	–		–	ALUMINIUM GLASS
3.	D1	900	2400	–		–	WOODEN
4.	D2	1050	2400	–		–	WOODEN
5.	D3	1200	2400	–		–	WOODEN
6.	D4	1250	2400	–		–	WOODEN
7.	D5	1500	2400	–		–	WOODEN
8.	D6	1800	2400	–		–	WOODEN
9.	D7	2000	2400	–		–	WOODEN
10.	GL	1500	4800	–		–	ALUMINIUM GLASS
11.	GL1	1550	4800	–		–	ALUMINIUM GLASS
12.	GL2	1725	5000	–		–	ALUMINIUM GLASS
13.	GL3	1775	5000	–		–	ALUMINIUM GLASS
14.	GL4	2400	5000	–		–	ALUMINIUM GLASS
15.	GL5	2875	5700	–		–	ALUMINIUM GLASS
16.	GL6	3050	5700	–		–	ALUMINIUM GLASS
17.	GL7	4000	5000	–		–	ALUMINIUM GLASS
18.	GL8	4680	5700	–		–	ALUMINIUM GLASS
19.	GL9	5655	5000	–		–	ALUMINIUM GLASS
20.	GL10	5875	5700	–		–	ALUMINIUM GLASS
21.	W1	750	2400	900		–	–
1.	FD	1200	2400	–		2 HRS	AS SPECIFIED
2.	FD1	1200	2400	–		2 HRS	AS SPECIFIED FIRE TOWER
3.	FD2	1250	2100	–		2 HRS	AS SPECIFIED FIRE TOWER
4.	FD3	1200	2100	–		2 HRS	AS SPECIFIED FIRE TOWER
5.	FD4	1500	2400	–		2 HRS	AS SPECIFIED FIRE TOWER

FAR AREA OF TYPICAL FLOOR (TOWER-A)

GROSS - A									
1	=	6	X	1	X	2.375	X	1.300	= 18.525 SQM
2	=	6	X	1	X	2.450	X	2.300	= 33.810 SQM
3	=	6	X	1	X	2.825	X	1.200	= 20.340 SQM
4	=	6	X	1	X	2.775	X	0.450	= 7.493 SQM
5	=	6	X	1	X	1.100	X	0.400	= 2.640 SQM
6	=	6	X	1	X	3.850	X	0.300	= 7.110 SQM
7	=	6	X	1	X	3.050	X	1.000	= 18.300 SQM
8	=	6	X	1	X	3.950	X	1.200	= 28.440 SQM
9	=	6	X	1	X	3.850	X	0.450	= 10.395 SQM
10	=	12	X	1	X	1.100	X	0.650	= 7.260 SQM
11	=	3	X	1	X	4.050	X	0.300	= 3.645 SQM
12	=	3	X	1	X	3.150	X	1.000	= 9.450 SQM
13	=	3	X	1	X	4.050	X	1.200	= 14.580 SQM
14	=	3	X	1	X	3.950	X	0.450	= 5.333 SQM
15	=	3	X	1	X	46.560	X	4.875	= 680.940 SQM
16	=	3	X	1	X	41.800	X	1.800	= 165.100 SQM
17	=	6	X	1	X	1.625	X	2.700	= 26.325 SQM
18	=	3	X	1	X	26.780	X	2.650	= 208.884 SQM
19	=	3	X	1	X	19.680	X	3.450	= 203.688 SQM
20	=	3	X	1	X	19.680	X	2.550	= 59.454 SQM
21	=	1	X	0.5	X	(18.880+12.500)	X	2.135	= 163.713 SQM
22	=	1	X	0.5	X	(16.095+12.500)	X	2.135	= 154.553 SQM
23	=	1	X	0.5	X	(16.095+13.800)	X	2.135	= 158.555 SQM
24	=	6	X	0.5	X	3.100	X	1.110	= 9.177 SQM
51	=	6	X	1	X	1.000	X	0.450	= 2.700 SQM
52	=	6	X	1	X	1.025	X	0.750	= 4.613 SQM
53	=	6	X	1	X	4.925	X	0.650	= 17.730 SQM
54	=	6	X	1	X	2.875	X	0.550	= 9.488 SQM
							TOTAL	=	1813.872 SQM
GROSS - C									
a	=	6	X	1	X	0.300	X	0.750	= 1.350 SQM
b	=	6	X	1	X	4.300	X	1.875	= 24.469 SQM
c	=	6	X	1	X	2.550	X	2.450	= 37.485 SQM
d	=	3	X	1	X	2.850	X	0.950	= 8.123 SQM
e	=	3	X	1	X	2.850	X	0.600	= 4.590 SQM
f	=	3	X	1	X	2.600	X	0.900	= 7.695 SQM
g	=	6	X	0.5	X	(2.09²÷2.720)	X	1.075	= 13.528 SQM
h	=	6	X	0.5	X	0.300	X	0.530	= 0.468 SQM
i	=	1	X	1	X	1.550	X	0.800	= 1.240 SQM
j	=	1	X	1	X	1.500	X	0.200	= 0.300 SQM
m	=	2	X	0.5	X	(3.485÷2.330)	X	0.940	= 3.304 SQM
n	=	2	X	0.5	X	(5.105÷2.330)	X	1.110	= 2.371 SQM
p	=	2	X	1	X	2.100	X	3.000	= 12.600 SQM
q	=	1	X	1	X	1.800	X	1.100	= 1.924 SQM
r	=	1	X	0.5	X	(2.020÷2.810)	X	2.705	= 1.828 SQM
s	=	1	X	0.5	X	(1.078÷3.475)	X	1.735	= 1.947 SQM
t	=	1	X	1	X	3.475	X	3.065	= 10.651 SQM
u	=	1	X	1	X	3.425	X	1.500	= 5.138 SQM
v	=	1	X	0.5	X	0.530	X	0.305	= 0.081 SQM
w	=	1	X	0.5	X	0.755	X	1.305	= 0.493 SQM
x	=	1	X	0.5	X	2.555	X	1.475	= 1.884 SQM
y	=	1	X	0.5	X	(1.475×0.355)	X	1.940	= 1.775 SQM
z	=	1	X	0.5	X	(1.515×2.560)	X	1.815	= 3.894 SQM
z1	=	1	X	0.5	X	(5.510×4.500)	X	1.700	= 8.758 SQM
z2	=	1	X	1	X	1.075	X	4.500	= 4.838 SQM
z3	=	1	X	0.5	X	(4.590×3.785)	X	1.500	= 8.281 SQM
z4	=	1	X	0.5	X	(0.935×2.965)	X	0.050	= 0.048 SQM
z5	=	1	X	0.5	X	(0.665×2.630)	X	0.050	= 0.035 SQM
z6	=	1	X	0.5	X	(2.780×1.965)	X	1.410	= 3.345 SQM
z7	=	1	X	0.5	X	(0.980×1.975)	X	1.750	= 2.743 SQM
z20	=	1	X	1	X	1.935	X	0.050	= 0.092 SQM
							TOTAL	=	187.634 SQM
GROSS - E									
r1	=	1	X	0.5	X	(2.020÷2.810)	X	2.705	= 1.828 SQM
s	=	1	X	0.5	X	(1.078÷3.475)	X	1.735	= 1.947 SQM
t	=	1	X	1	X	3.475	X	3.065	= 10.651 SQM
u	=	1	X	1	X	3.425	X	1.500	= 5.138 SQM
z8	=	1	X	0.5	X	0.530	X	0.305	= 0.081 SQM
z9	=	1	X	0.5	X	0.755	X	1.305	= 0.493 SQM
z10	=	1	X	0.5	X	2.555	X	1.475	= 1.884 SQM
z11	=	1	X	0.5	X	(1.475×0.355)	X	1.940	= 1.775 SQM
z12	=	1	X	0.5	X	(1.515×2.560)	X	1.815	= 3.894 SQM
z13	=	1	X	0.5	X	(5.510×4.500)	X	1.700	= 8.758 SQM
z14	=	1	X	1	X	1.075	X	4.500	= 4.838 SQM
z15	=	1	X	0.5	X	(4.590×3.785)	X	1.500	= 8.281 SQM
z16	=	1	X	0.5	X	(0.935×2.965)	X	0.050	= 0.048 SQM
							TOTAL	=	91.414 SQM

TOTAL FAR AREA OF TYPICAL FLOOR (TOWER-A)	=	GROSS - A	-	GROSS - B	
	=	1813.872	-	187.634	
		TOTAL	=	1626.037	SQM

TOTAL BUILT UP AREA OF TYPICAL FLOOR (TOWER-A)	=	FAR AREA	+	GROSS - E	
	=	1626.037	+	91.414	
	TOTAL	=	1877.452	SQM	

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. THE BUILDING IS ARTIFICALLY LIT AND MECHANICALLY VENTILATED.

LEGEND:-

PROJECT :

REVISED BUILDING PLANS OF GROUP HOUSING COLONY AREA MEASURING 25.087 ACRES (LICENCE NO. 123 OF 2012 DATED 20-12-2012 IN SECTOR-63, GURGAON BEING DEVELOPED BY ARLIE BUILDERS & DEVELOPERS PVT. LTD. AND OTHERS IN COLLABORATION WITH DLF HOME DEVELOPERS LTD(EARLIER KNOWN AS DLF NEW GURGAON HOME DEVELOPERS PVT.LTD)

ARCHITECTURE:
ARCOP
ARCOP ASSOCIATES PVT LTD
Plot No. 36B, Sector-32, Intitutional Area,
Gurugram. Haryana. 122001. India
Tel.: 91-124-4595500
91-124-4595550
Fax: 91-124-4595550

TO BE READ WITH THIS OFFICE MEMO NO. 2091 DATED: 20-01-2023

Building plans have been checked and found in order as per Public Health Services point of view.

ATP(HQ) Ram Avtar Bassi JD(HQ)

ARCHITECT'S SEAL & SIGNATURE

PRATEEK BHATNAGAR
ARCHITECT
M.C.A., A.I.I.A.
Registration No.: CA/2003/32077
A-14795

OWNER'S SEAL & SIGNATURE

DLF Home Developers Limited
Authorised Signatory

JAN.-2023. Scale : 1:100

Drawing Title:- TYPICAL FLOOR PLAN & AREA CALCULATION TOWER-A

Drawing No:- TA-03