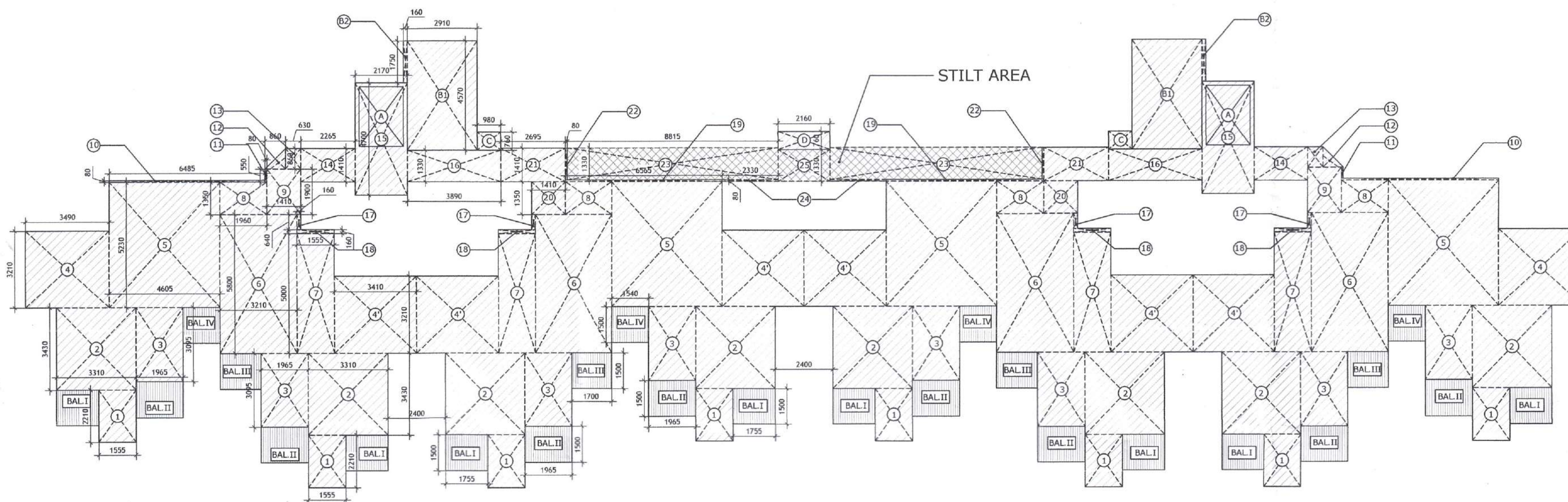
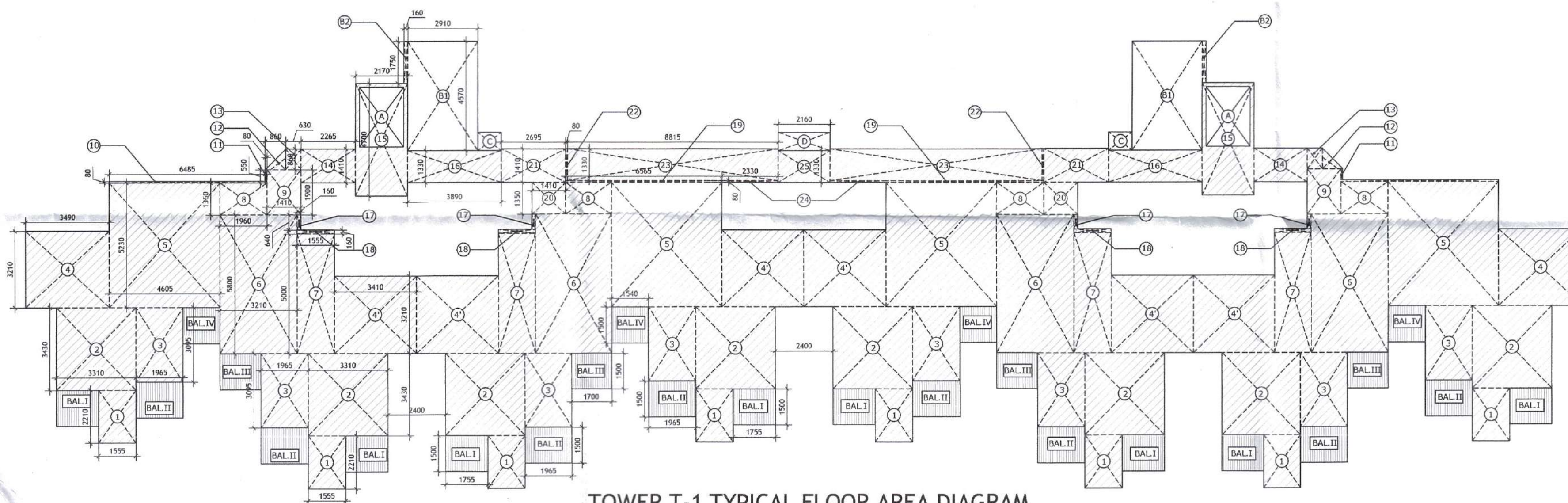




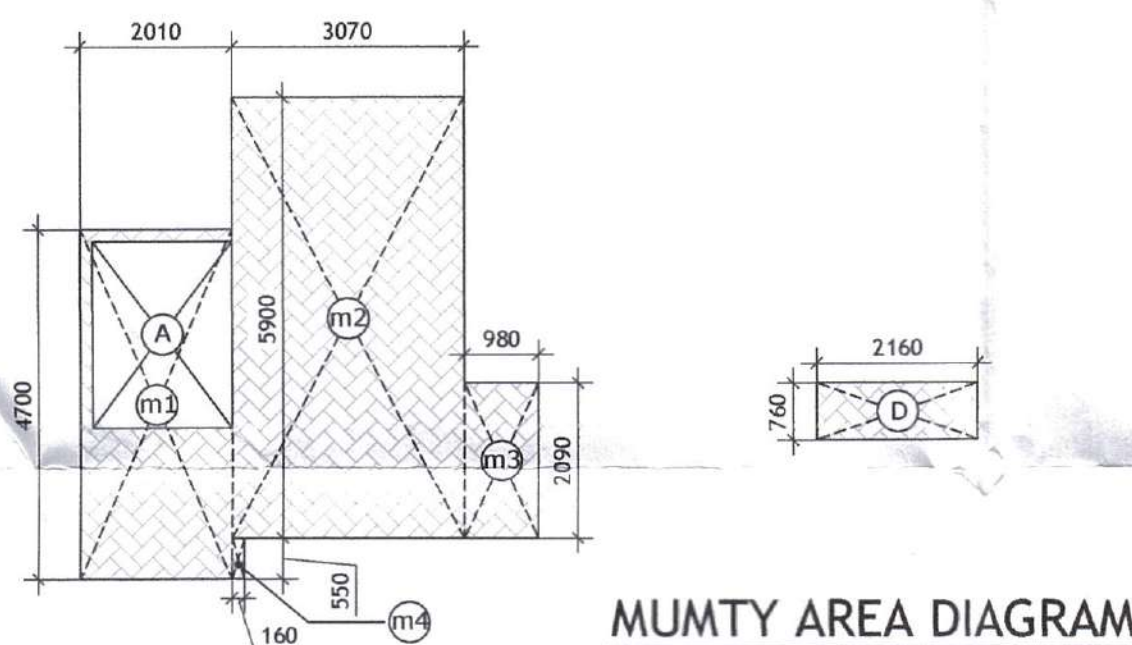
TOWER T-1 GROUND FLOOR AREA DIAGRAM

TOWER T-1 BALCONY /PLATFORM AREA CALCULATION (GR. & TYPICAL FLOOR)							
BALCONY I	1.755	X	1.500	X	8	21.060	SQ.M.
BALCONY II	1.965	X	1.500	X	8	23.580	SQ.M.
BALCONY III	1.700	X	1.500	X	4	10.200	SQ.M.
BALCONY IV	1.540	X	1.500	X	4	9.240	SQ.M.
TOTAL						64.080	SQ.M.

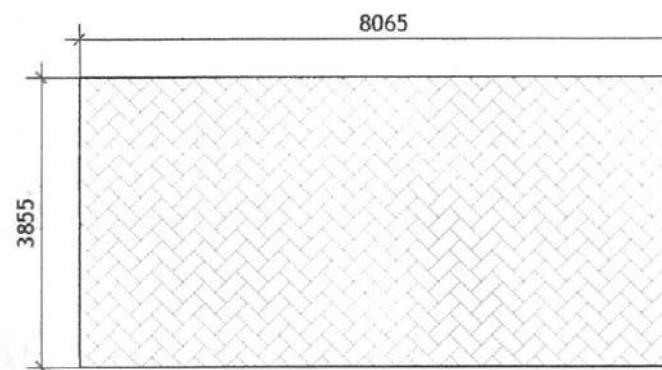
STILT AREA CALCULATION TOWER T-1							
23	8.815	X	1.330	X	2	23.448	SQ.M.
24	2.330	X	0.080	X	2	0.373	SQ.M.
25	2.160	X	1.330	X	1	2.873	SQ.M.
TOTAL STILT AREA OF TOWER T-1						26.694	SQ.M.



TOWER T-1 TYPICAL FLOOR AREA DIAGRAM



MUMTY AREA DIAGRAM



WATER TANK AREA DIAGRAM

WATER TANK AREA CALCULATION TOWER T-1
WATER TANK AREA = 8.065 X 3.855 = 31.091 SQ.M.

TOWER T-1 MUMTY AREA DETAIL							
m1	2.010	X	4.700	X	2	18.894	SQ.M.
m2	3.070	X	5.900	X	2	36.226	SQ.M.
m3	0.980	X	2.090	X	2	4.096	SQ.M.
m4	0.160	X	0.550	X	2	0.176	SQ.M.
D	2.160	X	0.760	X	1	1.642	SQ.M.
TOTAL						61.034	SQ.M.
LESS AREA (FOR TYPICAL FLOOR)							
A	1.850	X	2.500	X	2	9.250	SQ.M.
TOTAL						9.250	SQ.M.
TOTAL MUMTY AREA							
						61.034 - 9.250	51.784 SQ.M.

BUILT UP AREA CALCULATION TOWER T-1

GROUND FLOOR BUILT UP AREA = F.A.R. OF GROUND FLOOR + STILT AREA
= 557.351 + 26.694 = 584.045 SQ.M (A)

TYPICAL FLOOR BUILT UP AREA = F.A.R. OF TYPICAL FLOOR + [2 X (B1+B2+C)] + D
= 544.506 + 30.289 = 574.795 SQ.M (B)

TOTAL BUILT UP AREA = A + (B X 5) + MUMTY AREA
= 584.045 + (574.795 X 5) + 51.784
= 584.045 + 2873.975 + 51.784
= 3509.804 SQ.M.

TOWER T-1 GROUND FLOOR F.A.R. AREA DETAIL							
1	1.555	X	2.210	X	8	27.492	SQ.M.
2	3.310	X	3.430	X	8	90.826	SQ.M.
3	1.965	X	3.095	X	8	48.653	SQ.M.
4	3.490	X	3.210	X	2	22.406	SQ.M.
4'	3.410	X	3.210	X	6	65.677	SQ.M.
5	4.605	X	5.230	X	4	96.337	SQ.M.
6	3.210	X	5.800	X	4	74.472	SQ.M.
7	1.555	X	5.000	X	4	31.100	SQ.M.
8	1.960	X	1.350	X	4	10.584	SQ.M.
9	1.410	X	1.900	X	2	5.358	SQ.M.
10	6.485	X	0.080	X	2	1.038	SQ.M.
11	0.080	X	0.550	X	2	0.088	SQ.M.
12	1/2 X 0.860 X 0.860 = 0.370				2	0.740	SQ.M.
13	0.630	X	0.860	X	2	1.084	SQ.M.
14	2.265	X	1.410	X	2	6.387	SQ.M.
15	2.170	X	4.700	X	2	20.398	SQ.M.
16	3.890	X	1.330	X	2	10.347	SQ.M.
17	0.160	X	0.640	X	4	0.410	SQ.M.
18	1.555	X	0.160	X	4	0.995	SQ.M.
19	6.565	X	0.080	X	2	1.050	SQ.M.
20	1.410	X	1.350	X	2	3.807	SQ.M.
21	2.695	X	1.410	X	2	7.600	SQ.M.
22	0.080	X	1.330	X	2	0.213	SQ.M.
B1	2.910	X	4.570	X	2	26.597	SQ.M.
B2	0.160	X	1.750	X	2	0.560	SQ.M.
C	0.980	X	0.760	X	2	1.490	SQ.M.
D	2.160	X	0.760	X	1	1.642	SQ.M.
TOTAL						557.351	SQ.M.
GROUND FLOOR F.A.R. AREA						557.351	SQ.M.

TOWER T-1 TYPICAL FLOOR F.A.R. AREA DETAIL							
1	1.555	X	2.210	X	8	27.492	SQ.M.
2	3.310	X	3.430	X	8	90.826	SQ.M.
3	1.965	X	3.095	X	8	48.653	SQ.M.
4	3.490	X	3.210	X	2	22.406	SQ.M.
4'	3.410	X	3.210	X	6	65.677	SQ.M.
5	4.605	X	5.230	X	4	96.337	SQ.M.
6	3.210	X	5.800	X	4	74.472	SQ.M.
7	1.555	X	5.000	X	4	31.100	SQ.M.
8	1.960	X	1.350	X	4	10.584	SQ.M.
9	1.410	X	1.900	X	2	5.358	SQ.M.
10	6.485	X	0.080	X	2	1.038	SQ.M.
11	0.080	X	0.550	X	2	0.088	SQ.M.
12	1/2 X 0.860 X 0.860 = 0.370				2	0.740	SQ.M.
13	0.630	X	0.860	X	2	1.084	SQ.M.
14	2.265	X	1.410	X	2	6.387	SQ.M.
15	2.170	X	4.700	X	2	20.398	SQ.M.
16	3.890	X	1.330	X	2	10.347	SQ.M.
17	0.160	X	0.640	X	4	0.410	SQ.M.
18	1.555	X	0.160	X	4	0.995	SQ.M.
19	6.565	X	0.080	X	2	1.050	SQ.M.
20	1.410	X	1.350	X	2	3.807	SQ.M.
21	2.695	X	1.410	X	2	7.600	SQ.M.
22	0.080	X	1.330	X	2	0.213	SQ.M.
23	8.815	X	1.330	X	2	23.448	SQ.M.
24	2.330	X	0.080	X	2	0.373	SQ.M.
25	2.160	X	1.330	X	1	2.873	SQ.M.
TOTAL						553.756	SQ.M.

LESS AREA							
A	1.850	X	2.500	X	2	9.250	SQ.M.
TOTAL						9.250	SQ.M.
TOTAL F.A.R. OF TYPICAL FLOOR = 553.756 - 9.250						544.506	SQ.M.
TOTAL F.A.R. OF TOWER T-1							
F.A.R. ON GROUND FLOOR	557.351	X	1	557.351			SQ.M.
F.A.R. ON TYPICAL FLOOR	544.506	X	5	2722.530			SQ.M.
TOTAL F.A.R. OF TOWER T-1						3279.881	SQ.M.

GROUND COVERAGE = F.A.R. OF GROUND FLOOR + STILT AREA
= 557.351 + 26.694 = 584.045 SQ.M.

ARCHITECT (H.Q.)
S.T.P.
Member Secretary
B.P.C.
Ram Avtar Bansi
AD(HQ)
Deputy Director (T)
Fire Service
Member

SUBMISSION DRAWING

CLIENT
M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 1308 Dr. Gopal Das Building
28 Barakhamba Road C.P. New Delhi

PROJECT TITLE
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY
FOR AN AREA MEASURING 7.325 ACRES (LICENCE OF NO 21 OF 2020,
DATED 13/08/2020) IN SECTOR-95, GURUGRAM MANESAR URBAN
COMPLEX BEING DEVELOPED BY SH. SANDEEP YADAV S/O SH. B.S.
YADAV AND OTHERS IN COLLABORATION WITH STERNAL BUILDCON
PVT. LTD.

MEP Consultant:
Consummate Engineering Services Pvt. Ltd.
B-67, Sector 67, Noida,
Uttar Pradesh - 201301
Tel : +91-0120-2303500
E-mail: meep@cespl.in

Structure Consultant:
NNC DESIGN INTERNATIONAL
G-70, 2nd floor, Jyoti Plaza, Main Sarita Vihar Road,
Chhisa, New Delhi - 110025
Tel : +91-11-26940734/5/6/7 Fax : +91-11-26940738
E-mail: nnc_consultants@hotmail.com

R.K. & ASSOCIATES
Architects, Engineers & Planners
E-31, GREEN PARK MAIN, NEW DELHI - 110018, INDIA
Tel. : 2698-3158, 2651-8751, 2658-7357
Fax: (011) 2688-2540 E-mail: rka.architects@gmail.com

ARCHITECT'S SIGNATURE
ROHIT GARG
CA/94/17868
OWNER'S SIGNATURE
STERNAL BUILDCON PVT. LTD.

DRAWING TITLE (SUBMISSION DRAWING)
TOWER T-1
2BHK (G+5)
AREAS
SCALE - 1:100 @A1 DATE - AUG. 2020
DRG. NO.
06