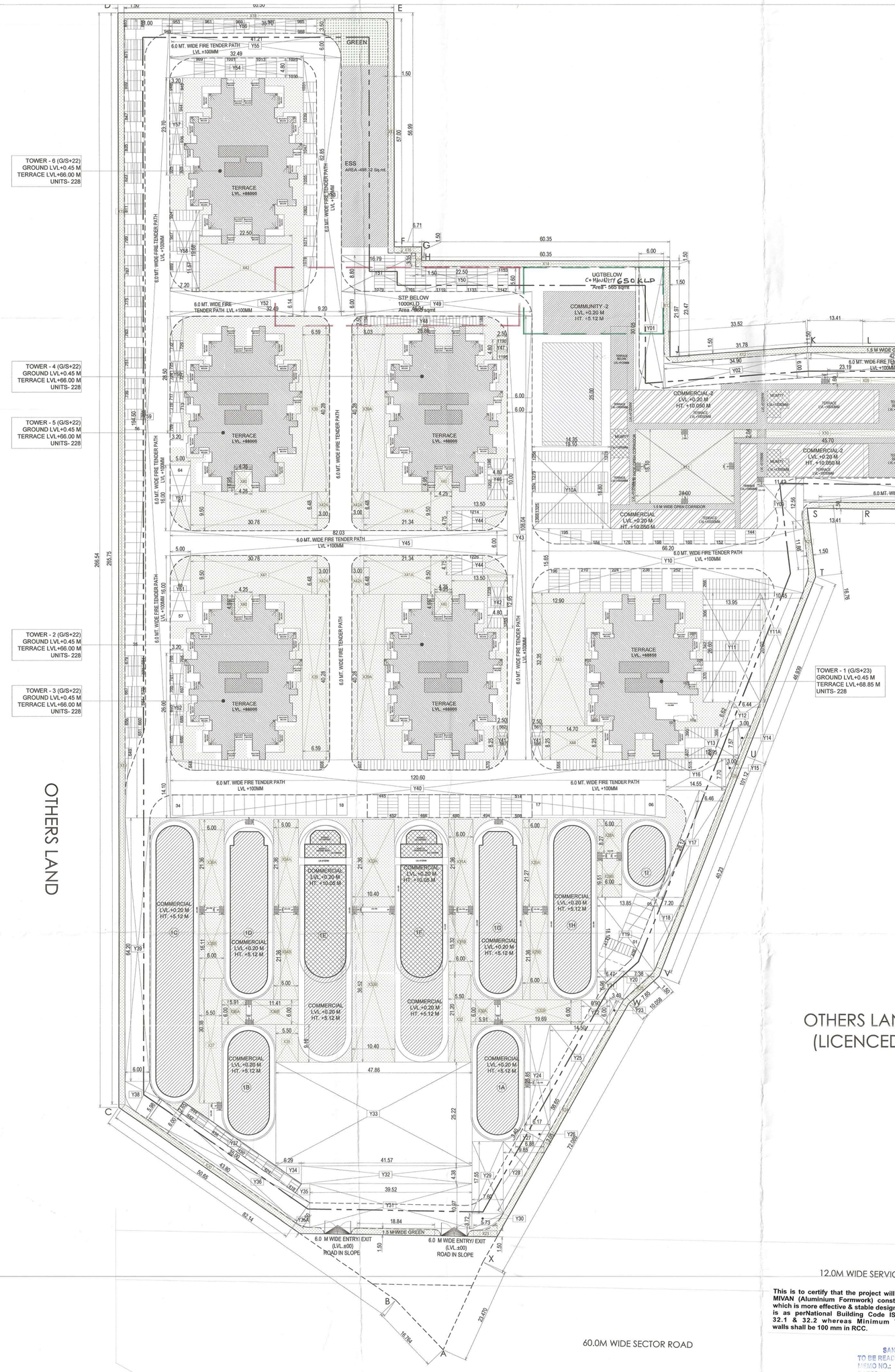


This is to certify that the project will be constructed on MIVAN (Aluminium Formwork) construction technology which is more effective & stable design strategy and same is as perNational Building Code IS-456:2000, Section 32.1 & 32.2 whereas Minimum Thickness of all walls shall be 100 mm in RCC.

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED :

Checked and found ok for Public Health (Internal) Service only subject to compliance in in forwarding letter No.205379 DV 22/9/23

Superintending Engineer (HQ)
for Chief Engineer-I
Haryana, Panchkula

DD(NT)
MEMBER
BPAC

STP (HQ) | S.T.P (HQ) Member B.P.A.C. | S.T.P (G) Member B.P.A.C. | Chairman BPAC

Consultant Architect

ATP(HQ)

AD | PA | ATP

Ram Avtar Bassi
JD(HQ)

PARKING AREA CALCULATIONS

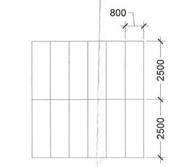
PLOT AREA	=	9.90625	Acres
	=	40089.108	Sq.m
NETT PLANNED AREA	=	9.88525	Acres
	=	40004.124	Sq.m
No.of Units	=	1368	Units
Scooter Parking Required	=	1368	Nos.
ECS Required	=	684	ECS
Area Required for ECS	=	15732	Sq.m

Parking area calculation

(A) Open area

Sno.	L (m)	B (m)	No.	Formula	Area	Unit
Y01	6.00	30.05	1	LXB	180.300	Sqm.
Y02	34.90	6.00	1	LXB	209.400	Sqm.
Y03	42.20	6.00	1	LXB	253.200	Sqm.
Y04	10.44	6.00	1	LXB	62.640	Sqm.
Y05	25.75	10.00	1	LXB	257.500	Sqm.
Y06	5.85	4.50	1	LXB	26.325	Sqm.
Y07	29.50	9.90	1	LXB	292.050	Sqm.
Y08	58.35	6.00	1	LXB	350.100	Sqm.
Y09	11.42	12.56	1	LXB	143.435	Sqm.
Y10	66.20	15.65	1	LXB	1036.030	Sqm.
Y10A	19.10	18.80	1	LXB	359.080	Sqm.
Y11	13.95	26.60	1	LXB	371.070	Sqm.
Y11A	10.45	26.60	1	1/2 B X H	138.985	Sqm.
Y12	6.44	26.60	1	LXB	171.304	Sqm.
Y13	12.95	7.57	1	LXB	98.032	Sqm.
Y14	3.00	7.57	1	1/2 B X H	11.355	Sqm.
Y15	3.00	7.70	1	1/2 B X H	11.550	Sqm.
Y16	14.55	7.70	1	LXB	112.035	Sqm.
Y17	28.12	6.46	1	LXB	181.655	Sqm.
Y18	7.20	18.10	1	1/2 B X H	65.160	Sqm.
Y19	13.85	18.10	1	LXB	250.685	Sqm.
Y20	7.38	6.96	1	1/2 B X H	25.682	Sqm.
Y21	6.47	6.96	1	LXB	45.031	Sqm.
Y22	6.90	6.00	1	LXB	41.400	Sqm.
Y23	3.40	6.00	1	1/2 B X H	10.200	Sqm.
Y24	25.85	6.17	1	LXB	159.495	Sqm.
Y25	14.50	25.85	1	LXB	374.825	Sqm.
Y26	3.05	6.17	1	1/2 B X H	9.409	Sqm.
Y27	3.40	6.88	1	1/2 B X H	11.696	Sqm.
Y28	9.85	17.55	1	1/2 B X H	86.434	Sqm.
Y29	7.60	17.55	1	LXB	133.380	Sqm.
Y30	3.72	7.60	1	1/2 B X H	14.136	Sqm.
Y31	39.52	10.97	1	LXB	433.534	Sqm.
Y32	41.57	4.38	1	LXB	182.077	Sqm.
Y33	47.86	25.22	1	LXB	1207.029	Sqm.
Y34	4.38	6.29	1	1/2 B X H	13.775	Sqm.
Y35	10.33		1		10.330	Sqm.
Y35	10.83		1		10.830	Sqm.
Y36	43.80	6.00	1	LXB	262.800	Sqm.
Y37	35.00	2.65	1	LXB	92.750	Sqm.
Y38	55.08		1		55.080	Sqm.
Y39	6.00	64.20	1	LXB	385.200	Sqm.
Y40	120.60	14.10	1	LXB	1700.460	Sqm.
Y41	2.50	8.25	2	LXB	41.250	Sqm.
Y42	4.80	12.95	1	LXB	62.160	Sqm.
Y43	6.00	108.04	1	LXB	648.240	Sqm.
Y44	13.50	4.75	2	LXB	128.250	Sqm.
Y45	82.03	6.00	1	LXB	492.180	Sqm.
Y46	40.11	4.48	1	LXB	179.693	Sqm.
Y47	4.80	10.00	1	LXB	48.000	Sqm.
Y48	28.80	2.50	1	LXB	72.000	Sqm.
Y49	46.34	6.00	1	LXB	278.040	Sqm.
Y50	22.50	5.60	1	LXB	126.000	Sqm.
Y51	16.80	8.80	1	LXB	147.840	Sqm.
Y52	32.50	6.00	1	LXB	195.000	Sqm.
Y53	9.20	62.85	1	LXB	578.220	Sqm.
Y54	32.50	4.80	1	LXB	156.000	Sqm.
Y55	41.21	6.00	1	LXB	247.260	Sqm.
Y56	35.70	3.50	1	LXB	124.950	Sqm.
Y57	3.20	23.70	1	LXB	75.840	Sqm.
Y58	7.20	19.68	1	LXB	141.696	Sqm.
Y59	11.00	194.50	1	LXB	2139.500	Sqm.
Y60	3.20	28.50	1	LXB	91.200	Sqm.
Y61	5.00	16.00	2	LXB	160.000	Sqm.
Y62	3.20	26.00	1	LXB	83.200	Sqm.
(A)	TOTAL OPEN SURFACE PARKING AREA				16063.963	Sqm.

Total ECS required	=	0.5 X no of units	
	=	0.5 X 1368	
	=	684.000	
	SAY	684	
Total ECS open area @ 23sqm.	=	Total A/23	
		698.433	ECS



SCOOTER PARKING DETAIL

GREEN AREA CALCULATIONS

A	Plot area					
		40089.108	Sqm.	=	9.90625	Acres
	Net Planned Area					
		40004.124	Sqm.	=	9.88525	Acres
G	Green area calculations					
	Min. required green area			=	15	%
				=	6013.366	Sqm.

Proposed Green Area

S.NO.	L (M)	B (M)	NO.	Formula	Area	Unit
X01	1.50	8.70	1	L X B	13.050	Sqm.
X02	55.13	1.50	1	L X B	82.695	Sqm.
X03	1.50	3.63	1	L X B	5.445	Sqm.
X05	21.70	4.50	1	L X B	97.650	Sqm.
X07	1.50	8.44	1	L X B	12.660	Sqm.
X08	52.51	1.50	1	L X B	78.765	Sqm.
X09	23.03	1.60	1	L X B	36.848	Sqm.
X10	45.70	2.00	1	L X B	91.400	Sqm.
X11	18.10	24.00	1	L X B	434.400	Sqm.
X12	31.78	1.50	1	L X B	47.670	Sqm.
X13	1.50	21.97	1	L X B	32.955	Sqm.
X14	60.35	1.50	1	L X B	90.525	Sqm.
X15	1.50	3.35	1	L X B	5.025	Sqm.
X16	6.71	1.50	1	L X B	10.065	Sqm.
X17	1.50	57.00	1	L X B	85.500	Sqm.
X18	65.50	1.50	1	L X B	98.250	Sqm.
X19	1.50	265.75	1	L X B	398.625	Sqm.
X20	1.50	50.65	1	L X B	75.975	Sqm.
X22	18.84	1.50	1	L X B	28.260	Sqm.
X23	5.73	1.50	1	L X B	8.595	Sqm.
X24	58.65	1.50	1	L X B	87.975	Sqm.
X25	7.65	1.50	1	L X B	11.475	Sqm.
X26	101.12	1.50	1	L X B	151.680	Sqm.
X27	1.50	11.86	1	L X B	17.790	Sqm.
X28A	6.00	8.27	1	L X B	49.620	Sqm.
X28B	6.00	9.51	1	L X B	57.060	Sqm.
X29A	6.00	21.27	1	L X B	127.620	Sqm.
X29B	6.00	21.36	1	L X B	128.160	Sqm.
X30A	5.91	6.00	1	L X B	35.460	Sqm.
X30B	19.69	6.00	1	L X B	118.140	Sqm.
X31A	6.00	21.36	1	L X B	128.160	Sqm.
X31B	6.00	15.32	1	L X B	91.920	Sqm.
X32	5.50	21.20	1	L X B	116.600	Sqm.
X33A	10.40	21.36	1	L X B	222.144	Sqm.
X33B	10.40	36.52	1	L X B	379.808	Sqm.
X34A	6.00	21.36	1	L X B	128.160	Sqm.
X34B	6.00	21.36	1	L X B	128.160	Sqm.
X35	5.50	9.16	1	L X B	50.380	Sqm.
X36A	5.91	6.00	1	L X B	35.460	Sqm.
X36B	11.41	6.00	1	L X B	68.460	Sqm.
X37	5.50	30.38	1	L X B	167.090	Sqm.
X38A	6.00	21.36	1	L X B	128.160	Sqm.
X38B	6.00	16.11	1	L X B	96.660	Sqm.
X39	6.59	40.28	2	L X B	530.890	Sqm.
X39A	8.03	40.28	2	L X B	646.897	Sqm.
X40	4.25	4.95	4	L X B	84.150	Sqm.
X41	6.59	40.28	2	L X B	530.890	Sqm.
X41A	21.34	9.50	2	L X B	405.460	Sqm.
X42	22.50	11.57	1	L X B	260.325	Sqm.
X42A	3.00	6.48	4	L X B	77.760	Sqm.
X43	12.90	32.35	1	L X B	417.315	Sqm.
X44	14.70	8.25	1	L X B	121.275	Sqm.
TOTAL GREEN AREA					7335.463	Sqm.
					18.337	%

PROJECT TITLE

PROPOSED BUILDING PLANS OF AFFORDABLE GROUP HOUSING COLONY OVER AN AREA MEASURING 9.90625 ACRES (LICENSE NO. 131 OF 2023 DATED 23.06.2023)IN REVENUE ESTATE OF VILLAGE MOHAMMADPUR GUJJAR AND SOHNA, SECTOR-35, DISTRICT GURUGRAM.
BEING DEVELOPED BY TATHASTU REALTY PRIVATE LIMITED (FORMERLY KNOWN AS SEDULOUS REALTECH PVT. LTD.)

LC -4982

OWNERS' SIGNATURE

TATHASTU REALTY PRIVATE LIMITED

ARCHITECTS' SIGNATURE

Avanika Prasath
CA/2011/41670

DRAWING TITLE

GREEN AREA AND PARKING CALCULATION

ARCHITECT

GANGA REALTY - DESIGN TEAM

GANGA REALTY
Vatika Tower, Golf Course Road
Gurugram, Haryana

NORTH

DATE	SEP, 2023	DWG. NO.
SCALE	1:500	S - 103
DEALT	MS	
CHECKED	NKM	