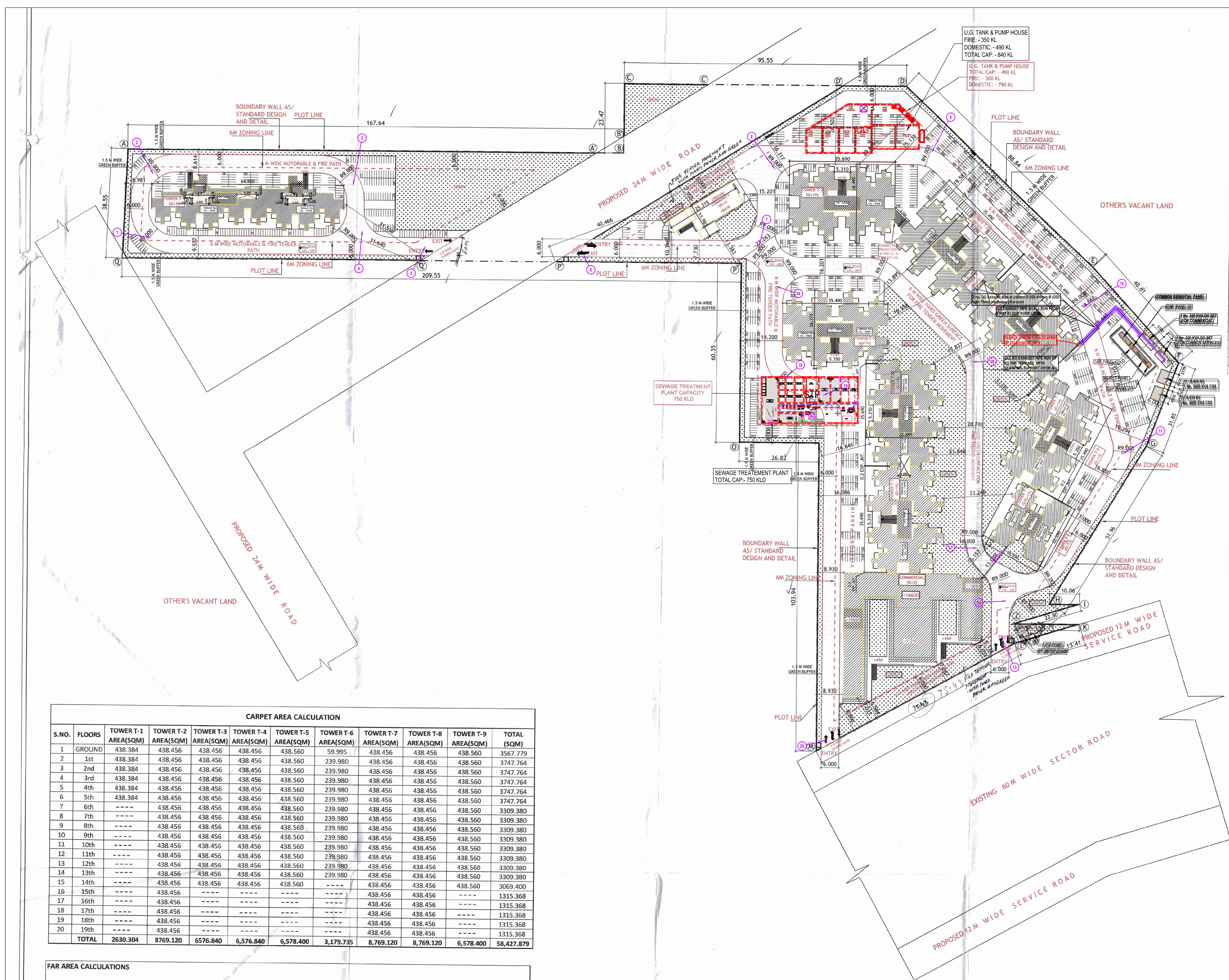




CARPET AREA CALCULATION										
S.NO.	FLOORS	TOWER T-1 AREA(SQM)	TOWER T-2 AREA(SQM)	TOWER T-3 AREA(SQM)	TOWER T-4 AREA(SQM)	TOWER T-5 AREA(SQM)	TOWER T-6 AREA(SQM)	TOWER T-7 AREA(SQM)	TOWER T-8 AREA(SQM)	TOTAL (SQM)
1	GROUND	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3567.779
2	1st	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
3	2nd	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
4	3rd	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
5	4th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
6	5th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
7	6th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
8	7th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
9	8th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
10	9th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
11	10th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
12	11th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
13	12th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
14	13th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
15	14th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
16	15th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
17	16th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
18	17th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
19	18th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
20	19th	438.384	438.456	438.456	438.456	438.456	438.456	438.456	438.456	3747.764
TOTAL		2630.304	8769.120	6576.840	6,576.840	6,576.840	3,179.735	8,769.120	8,769.120	58,427.879

FAR AREA CALCULATIONS										
S.NO.	FLOORS	TOWER T-1 (SQM)	TOWER T-2 (SQM)	TOWER T-3 (SQM)	TOWER T-4 (SQM)	TOWER T-5 (SQM)	TOWER T-6 (SQM)	TOWER T-7 (SQM)	TOWER T-8 (SQM)	TOTAL (SQM)
1	GROUND	557.351	550.219	544.021	544.021	544.021	544.021	550.219	544.021	4506.061
2	1st	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
3	2nd	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
4	3rd	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
5	4th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
6	5th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
7	6th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
8	7th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
9	8th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
10	9th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
11	10th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
12	11th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
13	12th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
14	13th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
15	14th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
16	15th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
17	16th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
18	17th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
19	18th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
20	19th	544.506	503.663	497.504	497.504	497.504	497.504	503.663	497.504	4322.544
TOTAL FAR		3279.881	10119.816	7509.077	7509.077	7509.077	7509.077	3723.398	10119.816	67399.035

TOTAL FAR AREA FOR COMMERCIAL BLOCK	
GROUND FLOOR F.A.R. AREA	697.719
FIRST FLOOR F.A.R. AREA	776.518
SECOND FLOOR F.A.R. AREA	493.828
TOTAL	1968.065 SQ.MT

TOTAL BUILT UP AREA FOR COMMERCIAL BLOCK	
GROUND FLOOR BUILT UP AREA	697.719
FIRST FLOOR BUILT UP AREA	1132.000
SECOND FLOOR BUILT UP AREA	776.518
THIRD FLOOR BUILT UP AREA	776.518
TOTAL	2382.755 SQ.MT

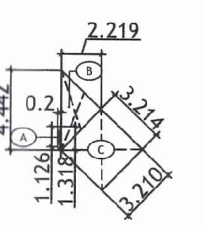
DWELLING UNITS (Du's) CALCULATIONS										
S.NO.	TOWERS	UNITS	GROUND FL. FL. UNITS	EACH TYP. FL. UNITS	TYP. FL. NOS.	TOTAL TYP. FL. UNITS	TOTAL UNITS	PER UNIT	POPULATION	TOTAL
1	TOWER-T-1 (G+5)	2BHK	8	8	5	40	48	5	240	240
2	TOWER-T-2 (G+19)	2BHK	8	8	19	152	160	5	800	800
3	TOWER-T-3 (G+14)	2BHK	8	8	14	112	120	5	600	600
4	TOWER-T-4 (G+14)	2BHK	8	8	14	112	120	5	600	600
5	TOWER-T-5 (G+14)	2BHK	8	8	14	112	120	5	600	600
6	TOWER-T-6 (S/G+13)	2BHK+STORE	1	4	13	52	53	5	265	265
7	TOWER-T-7 (G+19)	2BHK	8	8	19	152	160	5	800	800
8	TOWER-T-8 (G+19)	2BHK	8	8	19	152	160	5	800	800
9	TOWER-T-9 (G+14)	2BHK	8	8	14	112	120	5	600	600
TOTAL UNITS							1061		5305	5305

GUARD ROOM AREA CALCULATION	
AREA OF GUARD ROOM = 4 X 1.725 X 1.740	
= 12.006 SQ.M.	

GROUND FLOOR AREA FOR COMMERCIAL	
GROUND COVERAGE FOR COMMERCIAL	
= BUILT UP OF GROUND FLOOR	
= 827.723 SQ.M.	

TOTAL AREA OF CONNECTING PROJECTION

TOTAL AREA OF CONNECTING PROJECTION				
SR NO.	L	X	B	TOTAL (SQ.M.)
A	1/2 X (1.126+1.318) X 0.219		1	0.244
B	1/2 X 4.442 X 2.219		1	4.928
C	3.214 X 3.210		1	10.317
TOTAL				15.490
TOTAL FOR ALL PERGOLA				15.490



AREA DIAGRAM FOR CONNECTING PROJECTION @ 2ND & TERRACE LEVEL

AREA SUMMARY		
	ACRES	SQ.M.
PLOT AREA (A)	7.325	29643.176
	7.325	29643.176
	0.29900	1185.727
	7.03200	28457.449
GROUND COVERAGE		
PERMISSIBLE GROUND COVERAGE @ 50% OF PLOT AREA	14821.588	
PROPOSED GROUND COVERAGE	19.902%	5899.461
FAR	PERMISSIBLE FAR FOR HOUSING @ 225%	64029.261
	EXTRA FAR FOR GREEN BUILDING @ 12.00%	3414.894
	TOTAL PERMISSIBLE FAR FOR HOUSING @ 237%	67444.155
	PROPOSED FAR	67399.035
PROPOSED BUILT UP AREA		
PERMISSIBLE DENSITY	MIN. 750 PPA	5274
PERMISSIBLE DU'S	1054.8	MIN.
PERMISSIBLE DENSITY	MAX. 900 PPA	6329
PROPOSED DENSITY	1061X5	5305
ACHIEVED DENSITY	5305/7.032	754.408
PROPOSED DUS	1061	DUS
PARKING & GREEN AREA		
REQUIRED TWO WHEELER PARKING	1061	NOS
PROPOSED TWO WHEELER PARKING	1185	NOS
REQUIRED ECS	530.5	ECS
PROPOSED ECS	530.5	ECS
REQUIRED ORGANIZED GREEN @ 15%	4446.476	SQM
PROPOSED GREEN	5963.950	SQM
PROVIDED COMMUNITY BUILDING	189.546	SQM
PROVIDED AAGANWADI	185.784	SQM

DENSITY CALCULATION (750 - 900 PPA)						
S.NO.	BUILDING BLOCKS	NO. OF BLOCKS	NO. OF FLOORS	GROUND COVERAGE	TOTAL FAR	POPULATION
1	TOWER-T-1 (G+5)	1	(G+5)	584.045	3279.881	48
2	TOWER-T-2 (G+19)	1	(G+19)	550.219	10119.816	160
3	TOWER-T-3 (G+14)	1	(G+14)	544.021	7509.077	120
4	TOWER-T-4 (G+14)	1	(G+14)	544.021	7509.077	120
5	TOWER-T-5 (G+14)	1	(G+14)	544.021	7509.077	120
6	TOWER-T-6 (S/G+13)	1	(S/G+13)	341.519	3723.398	53
7	TOWER-T-7 (G+19)	1	(G+19)	544.021	10119.816	160
8	TOWER-T-8 (G+19)	1	(G+19)	544.021	10119.816	160
9	TOWER-T-9 (G+14)	1	(G+14)	544.021	7509.077	120
10	CRECHE / COMMUNITY BUILDING	1	G+1	210.336	---	---
11	COMMERCIAL	1	G+2	927.723	---	---
12	GUARD ROOM	2	G	6.003	---	---
13	CONNECTING TERRACES/PERGOLA	---	---	15.490	---	---
TOTAL		---	---	5899.461	67399.035	1061

INVENTORY OF UNITS (PROPOSED)						
S.NO.	TOWERS	2BHK TYPE-01 54.364 SQ.M.	2BHK TYPE-02 55.232 SQ.M.	2BHK TYPE-03 54.400 SQ.M.	2BHK TYPE-04 55.336 SQ.M.	TOTAL
1	TOWER-T-1 (G+5)	24	24	---	---	48
2	TOWER-T-2 (G+19)	40	80	40	---	160
3	TOWER-T-3 (G+14)	30	60	30	---	120
4	TOWER-T-4 (G+14)	30	60	30	---	120
5	TOWER-T-5 (G+14)	30	45	30	15	120
6	TOWER-T-6 (S/G+13)	---	---	---	---	53
7	TOWER-T-7 (G+19)	40	80	40	---	160
8	TOWER-T-8 (G+19)	40	80	40	---	160
9	TOWER-T-9 (G+14)	30	45	30	15	120
TOTAL		264	474	240	30	1061

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 SERNAL BUILDCON PVT. LTD.

Prepared by:
NCC Design International
R.K. & Associates
Architects Signature: Rohit Garg
Owner's Signature: [Signature]
Drawing Title: (SUBMISSION DRAWING)
Scale: 1:750
Date: AUG. 2020