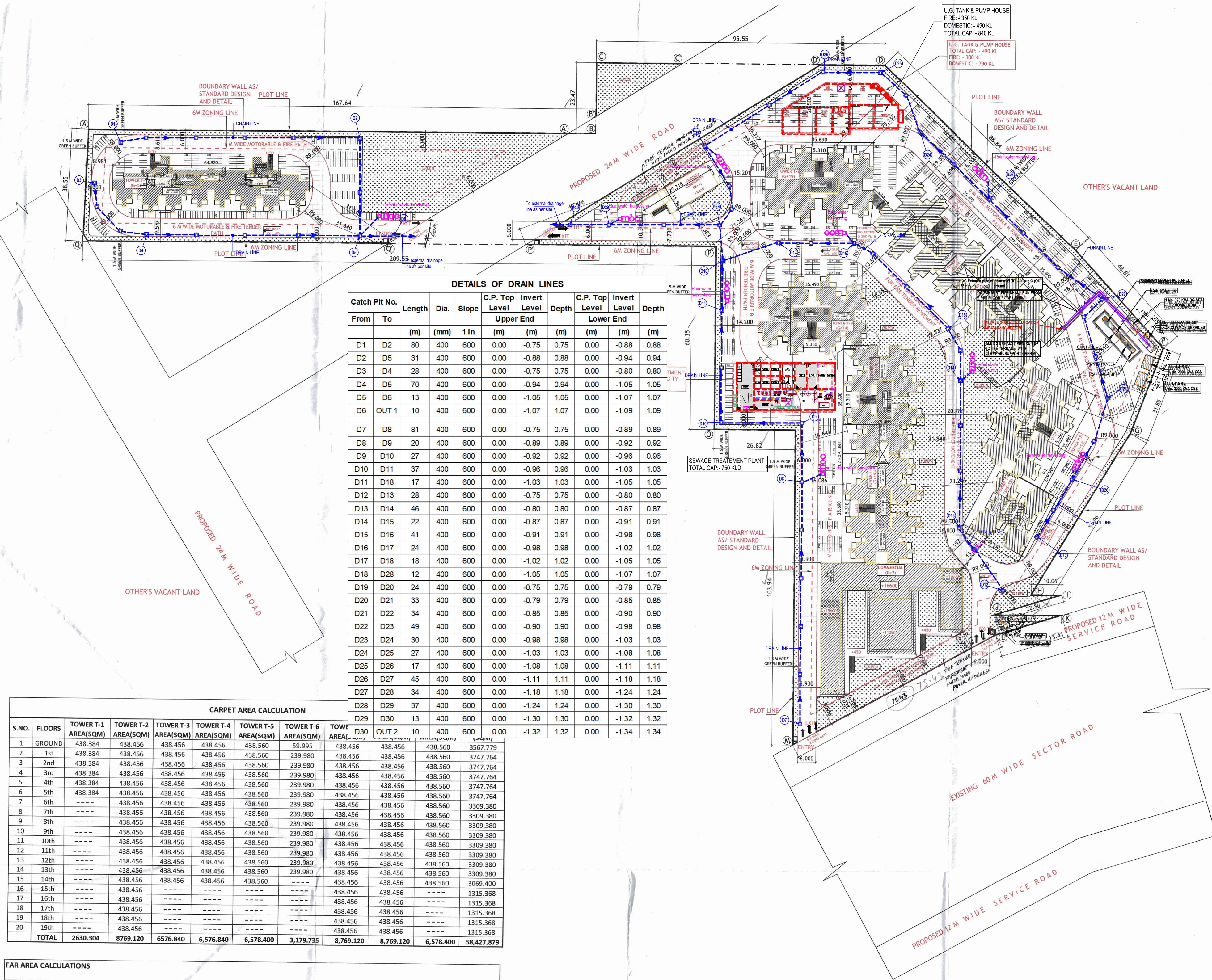




CARPET AREA CALCULATION										
S.NO.	FLOORS	TOWER T-1 AREA(SQM)	TOWER T-2 AREA(SQM)	TOWER T-3 AREA(SQM)	TOWER T-4 AREA(SQM)	TOWER T-5 AREA(SQM)	TOWER T-6 AREA(SQM)	TOWER T-7 AREA(SQM)	TOWER T-8 AREA(SQM)	TOWER T-9 AREA(SQM)
1	GROUND	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
2	1st	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
3	2nd	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
4	3rd	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
5	4th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
6	5th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
7	6th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
8	7th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
9	8th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
10	9th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
11	10th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
12	11th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
13	12th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
14	13th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
15	14th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
16	15th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
17	16th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
18	17th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
19	18th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
20	19th	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	438.560
TOTAL		2630.304	8769.120	6576.840	6576.840	6576.840	3,179.735	8,769.120	8,769.120	6,578.400

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)	TOWER T-9 (SQM)
1	GROUND	557.351	550.219	544.021	544.021	544.021	121.969	550.219	550.219	544.021
2	1st	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
3	2nd	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
4	3rd	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
5	4th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
6	5th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
7	6th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
8	7th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
9	8th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
10	9th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
11	10th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
12	11th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
13	12th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
14	13th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
15	14th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
16	15th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
17	16th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
18	17th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
19	18th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
20	19th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	503.663	497.504
TOTAL FAR		3279.881	10119.816	7509.077	7509.077	7509.077	3723.398	10119.816	10119.816	7509.077

TOTAL FAR AREA FOR COMMERCIAL BLOCK			
GROUND FLOOR F.A.R. AREA	917.719		
FIRST FLOOR F.A.R. AREA	718.218		
SECOND FLOOR F.A.R. AREA	493.428		
TOTAL	2129.365 SQ.MT		

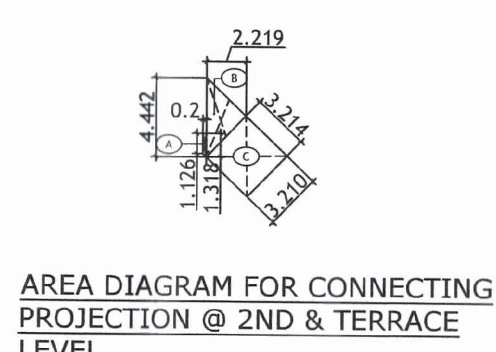
TOTAL BUILT UP AREA FOR COMMERCIAL BLOCK			
GROUND FLOOR BUILT UP AREA	917.719		
FIRST FLOOR BUILT UP AREA	1112.656		
SECOND FLOOR BUILT UP AREA	718.218		
TOTAL	2748.593 SQ.MT		

DWELLING UNITS (Du's) CALCULATIONS										
S.NO.	TOWERS	UNITS	GROUND 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	
= 927.723 SQ.M.	

TOTAL AREA OF CONNECTING PROJECTION				
SR NO.	L	X	B	TOTAL (SQ.M.)
A	1/2 X (1.126+1.318) X 0.20		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			
PLOT AREA (A)	ACRES	SQ.M.	
EXTRA FAR FOR GREEN BUILDING @ 12.00%	7.335	29643.176	
TOTAL PLOT AREA FOR FAR	7.335	29643.176	
PERMISSIBLE COMMERCIAL AREA @ 4.0% PLOT AREA	0.29300	1185.727	
BALANCE PLOT AREA FOR RESIDENTIAL	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%	3484.894		
TOTAL PERMISSIBLE FAR FOR HOUSING @ 237%	67514.155		
PROPOSED FAR	236.841%	67399.035	
PERMISSIBLE FAR FOR COMMERCIAL @ 175%	2075.022		
TOTAL PERMISSIBLE FAR FOR COMMERCIAL @ 12.00%	2217.310		
PROPOSED FAR FOR COMMERCIAL	185.490%	2199.369	
PROPOSED BUILT UP AREA			
		75987.239	
DENSITY			
PERMISSIBLE DENSITY	MIN. 750 PPA	5274	750 TO 900 PPA
PERMISSIBLE DENSITY	MAX. 900 PPA	1054.8	MIN.
PERMISSIBLE DENSITY		6329	
PROPOSED DENSITY		1266	MAX.
ACHIVED DENSITY		5305	PERSON
PROPOSED DENSITY		5305/7.032	PPA
PROPOSED DENSITY		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		185.764	SQM

DENSITY CALCULATION (750 - 900 PPA)						
S.NO.	BUILDING BLOCKS	NO. OF BLOCKS	NO. OF FLOORS	GROUND COVERAGE	TOTAL DU'S	POPULATION PERSON/UNIT
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)	544.021	7509.077	120
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 55.333 SQ.M.
1	TOWER T-1 (G+5)	24	24	---	---
2	TOWER T-2 (G+19)	40	80	40	---
3	TOWER T-3 (G+14)	30	60	30	---
4	TOWER T-4 (G+14)	30	60	30	---
5	TOWER T-5 (G+14)	30	45	30	15
6	TOWER T-6 (S/G+13)	---	---	---	---
7	TOWER T-7 (G+19)	40	80	40	---
8	TOWER T-8 (G+19)	40	80	40	---
9	TOWER T-9 (G+14)	30	45	30	15
TOTAL		264	474	240	53

LEGEND :		
S.No.	SYMBOL	DESCRIPTION
1.	C.P.	CATCH PIT
2.	---	UNDER GROUND PIPE DRAIN
3.	---	RAIN WATER HARVESTING

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 STERNA BUILDCON PVT. LTD.

DRG. NO.
90-95 (ES-0)

Architect's Signature: *Asht Garg*
Rohit Garg
CA/94/17980

Owner's Signature: *Asht Garg*
Rohit Garg
CA/94/17980

DRAWING TITLE (SUBMISSION DRAWING)
EXTERNAL DRAINAGE SYSTEM

SCALE - 1 : 750

DATE - AUG. 2020

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Architect's Signature: *Asht G*