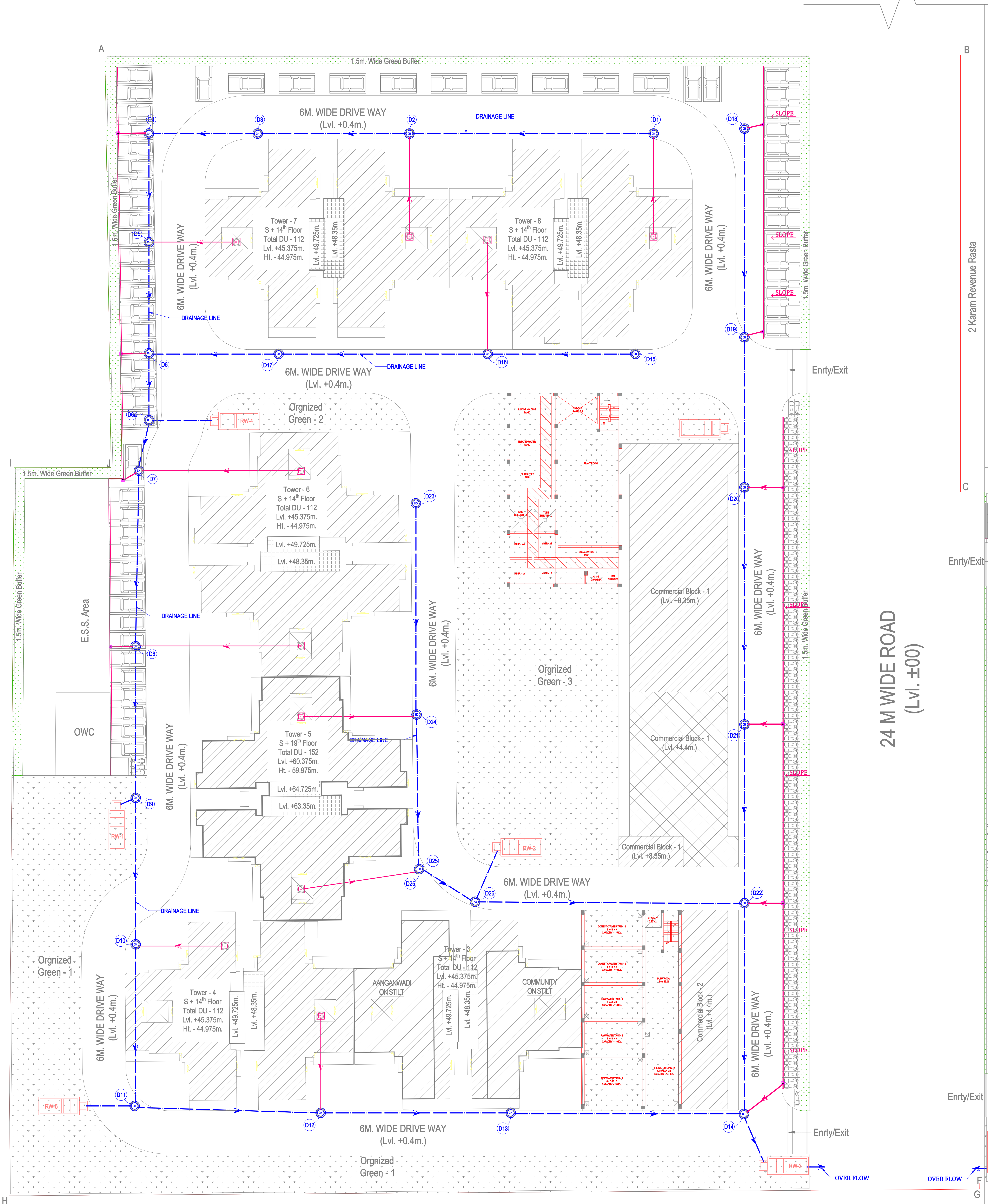




Design of Storm Water drainage system (PIPE DRAIN)											
S.No.	Line No.		Length (m)	Pipe Dia (mm)	Slope 1 in	Ground Level(mm)		Invert Level(mm)		Depth(m)	
	From	To				Start	End	Start	End	Start	End
1.	D1	D2	33.0	400	350	100.0	100.0	99.10	99.01	0.900	0.994
2.	D2	D3	21.0	400	350	100.0	100.0	99.01	98.95	0.994	1.054
3.	D3	D4	15.0	400	350	100.0	100.0	98.95	98.90	1.054	1.097
4.	D4	D5	15.0	400	350	100.0	100.0	98.90	98.86	1.097	1.140
5.	D5	D6	15.0	400	350	100.0	100.0	98.86	98.82	1.140	1.183
6.	D15	D16	20.0	400	350	100.0	100.0	99.10	99.04	0.900	0.957
7.	D16	D17	29.0	400	350	100.0	100.0	99.04	98.96	0.957	1.040
8.	D17	D6	18.0	400	350	100.0	100.0	98.96	98.91	1.040	1.091
9.	D6	D6a	8.5	400	350	100.0	100.0	98.82	98.79	1.183	1.207
10.	D6a	RW-4	8.5	400	350	100.0	100.0	98.79	98.77	1.207	1.231
10.	D6a	D7	6.5	400	350	100.0	100.0	98.79	98.77	1.207	1.226
11.	D7	D8	24.0	400	350	100.0	100.0	98.77	98.71	1.226	1.294
12.	D8	D9	21.0	400	350	100.0	100.0	98.71	98.65	1.294	1.354
13.	D9	R.W-1	2.0	400	350	100.0	100.0	98.65	98.64	1.354	1.360
14.	D9	D10	20.0	400	350	100.0	100.0	98.65	98.59	1.354	1.411
15.	D10	D11	22.0	400	350	100.0	100.0	98.59	98.53	1.411	1.474
16.	D11	RW-5	6.5	400	350	100.0	100.0	98.53	98.51	1.474	1.493
17.	D11	D12	26.0	400	350	100.0	100.0	98.53	98.45	1.474	1.549
18.	D12	D13	26.0	400	350	100.0	100.0	98.45	98.38	1.549	1.623
19.	D13	D14	32.0	400	350	100.0	100.0	98.38	98.29	1.623	1.714
20.	D18	D19	29.0	400	350	100.0	100.0	99.10	99.02	0.900	0.983
21.	D19	D20	21.0	400	350	100.0	100.0	99.02	98.96	0.983	1.043
22.	D20	D21	32.0	400	350	100.0	100.0	98.96	98.87	1.043	1.134
23.	D21	D22	25.0	400	350	100.0	100.0	98.87	98.79	1.134	1.206
24.	D23	D24	29.0	400	350	100.0	100.0	99.10	99.02	0.900	0.983
25.	D24	D25	21.0	400	350	100.0	100.0	99.02	98.96	0.983	1.043
26.	D25	D26	9.0	400	350	100.0	100.0	98.96	98.93	1.043	1.069
27.	D26	R.W-2	8.0	400	350	100.0	100.0	98.93	98.91	1.069	1.091
28.	D26	D22	37.0	400	350	100.0	100.0	98.93	98.83	1.069	1.174
29.	D22	D14	29.0	400	350	100.0	100.0	98.79	98.71	1.206	1.289
30.	D14	R.W-3	7.0	400	350	100.0	100.0	98.29	98.27	1.714	1.734
31.	R.W-3	O.FLOW	4.0	400	350	100.0	100.0	99.10	99.09	0.900	0.911

Bifurcation of Units											
Tower - 1			Tower - 2			Tower - 3			Tower - 4		
Type - A	Type - B	Total	Type - A	Type - B	Total	Type - A	Type - B	Total	Type - A	Type - B	Total
1 st Floor	4	4	4	4	8	4	4	8	4	4	8
2 nd Floor	4	4	4	4	8	4	4	8	4	4	8
3 rd Floor	4	4	4	4	8	4	4	8	4	4	8
4 th Floor	4	4	4	4	8	4	4	8	4	4	8
5 th Floor	4	4	4	4	8	4	4	8	4	4	8
6 th Floor	4	4	4	4	8	4	4	8	4	4	8
7 th Floor	4	4	4	4	8	4	4	8	4	4	8
8 th Floor	4	4	4	4	8	4	4	8	4	4	8
9 th Floor	4	4	4	4	8	4	4	8	4	4	8
10 th Floor	4	4	4	4	8	4	4	8	4	4	8
11 th Floor	4	4	4	4	8	4	4	8	4	4	8
12 th Floor	4	4	4	4	8	4	4	8	4	4	8
13 th Floor	4	4	4	4	8	4	4	8	4	4	8
14 th Floor	4	4	4	4	8	4	4	8	4	4	8
Total	56	56	56	56	112	56	56	112	56	56	112
Tower - 5			Tower - 6			Tower - 7			Tower - 8		
Type - A	Type - B	Total	Type - A	Type - B	Total	Type - A	Type - B	Total	Type - A	Type - B	Total
1 st Floor	4	4	4	4	8	4	4	8	4	4	8
2 nd Floor	4	4	4	4	8	4	4	8	4	4	8
3 rd Floor	4	4	4	4	8	4	4	8	4	4	8
4 th Floor	4	4	4	4	8	4	4	8	4	4	8
5 th Floor	4	4	4	4	8	4	4	8	4	4	8
6 th Floor	4	4	4	4	8	4	4	8	4	4	8
7 th Floor	4	4	4	4	8	4	4	8	4	4	8
8 th Floor	4	4	4	4	8	4	4	8	4	4	8
9 th Floor	4	4	4	4	8	4	4	8	4	4	8
10 th Floor	4	4	4	4	8	4	4	8	4	4	8
11 th Floor	4	4	4	4	8	4	4	8	4	4	8
12 th Floor	4	4	4	4	8	4	4	8	4	4	8
13 th Floor	4	4	4	4	8	4	4	8	4	4	8
14 th Floor	4	4	4	4	8	4	4	8	4	4	8
15 th Floor	4	4	4	4	8	4	4	8	4	4	8
16 th Floor	4	4	4	4	8	4	4	8	4	4	8
17 th Floor	4	4	4	4	8	4	4	8	4	4	8
18 th Floor	4	4	4	4	8	4	4	8	4	4	8
19 th Floor	4	4	4	4	8	4	4	8	4	4	8
Total	76	76	52	52	104	56	56	112	56	56	112

- GENERAL NOTES:-
- ALL DIMENSIONS & LEVELS ARE IN MILLIMETERS.
 - ALL THE AREAS INDICATED ARE IN SQ.M.
 - COLUMNS ARE ONLY INDICATIVE AND WILL BE AS PER RELEVANT STRUCTURAL DRAWINGS.
 - WHEREVER AREA IS CALCULATED BY COMPUTER CALCULATION IS THE RESPONSIBILITY OF THE ARCHITECT.
 - ALL LIFT & MACHINE ROOM SHOULD BE AS PER ISI STANDARD.

DRG. TITLE

EXTERNAL DRAINAGE PLUMBING

PROJECT:
SANCTION DRAWING OF PROPOSED
AFFORDABLE GROUP HOUSING
COLONY OVER AN AREA
MEASURING 6.5 ACRES
(LICENSE No. 77 DATED - 24/04/2021)
IN SECTOR - 88A, GURUGRAM.

Architect's Signature Developer's Signature

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DATE	SCALE	NORTH
20.11.2021	1:300	↑
DEALT BY	CHKD BY	DRG. NO.
BB	BB	PL-02