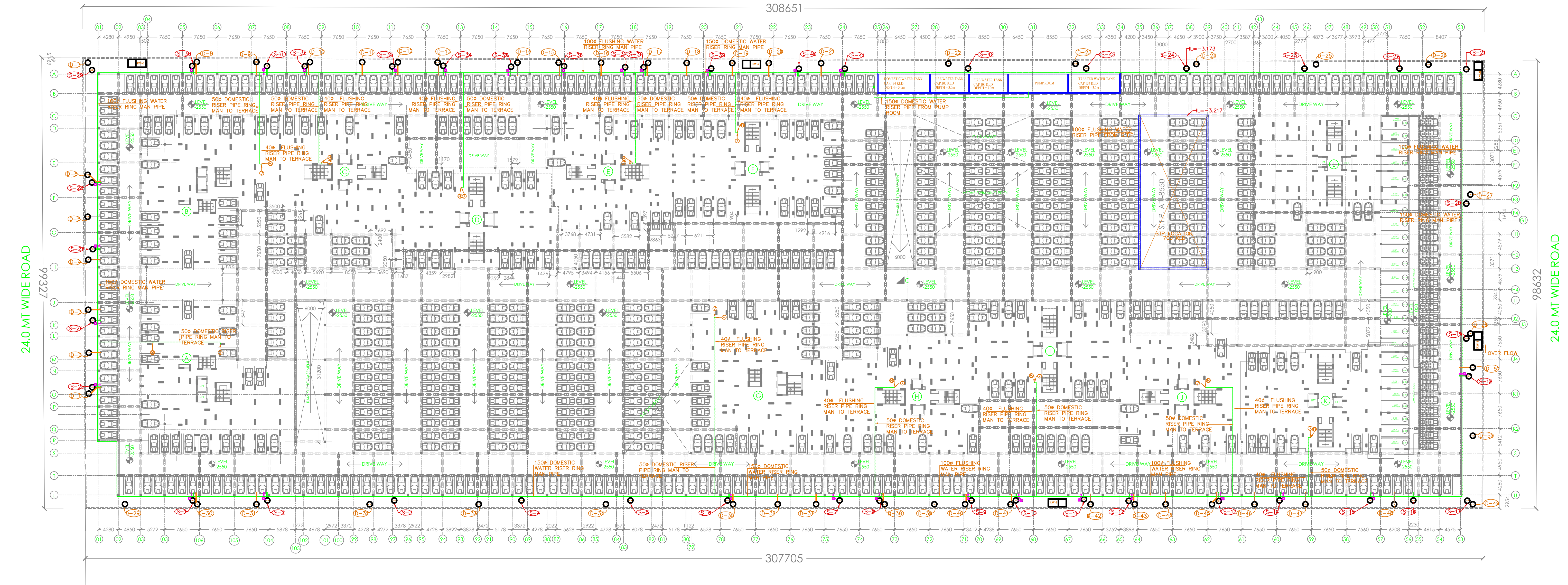




DESIGN CHART SHOWING OF SEWERAGE SYSTEM FOR TRIDENT INFRAHOMES											
S.NO.	Line		Length	Pipe Size(mm)	Slope(1 in m)	Ground Level(m)		Invert Level(m)		Depth(m)	
	From	To				Start	End	Start	End	Start	End
1.	S1	S2	16.0	250	195	0.00	0.00	-1.00	-1.08	1.000	1.082
2.	S2	S3	27.4	250	195	0.00	0.00	-1.08	-1.22	1.082	1.223
3.	S3	S4	27.4	250	195	0.00	0.00	-1.22	-1.36	1.223	1.363
4.	S4	S5	23.4	250	195	0.00	0.00	-1.36	-1.48	1.363	1.483
5.	S5	S6	20.8	250	195	0.00	0.00	-1.48	-1.59	1.483	1.590
6.	S6	S7	24.0	250	195	0.00	0.00	-1.59	-1.71	1.590	1.713
7.	S7	S8	8.3	250	195	0.00	0.00	-1.71	-1.76	1.713	1.755
8.	S8	S9	19.5	250	195	0.00	0.00	-1.76	-1.86	1.755	1.855
9.	S9	S10	9.2	250	195	0.00	0.00	-1.86	-1.90	1.855	1.903
10.	S10	S11	14.5	250	195	0.00	0.00	-1.90	-1.98	1.903	1.977
11.	S11	S12	9.3	250	195	0.00	0.00	-1.98	-2.02	1.977	2.025
12.	S12	S13	19.3	250	195	0.00	0.00	-2.02	-2.12	2.025	2.124
13.	S13	S14	12.8	250	195	0.00	0.00	-2.12	-2.19	2.124	2.189
14.	S14	S15	19.4	250	195	0.00	0.00	-2.19	-2.29	2.189	2.289
15.	S15	S16	9.0	250	195	0.00	0.00	-2.29	-2.33	2.289	2.335
16.	S16	S17	13.0	250	195	0.00	0.00	-2.33	-2.40	2.335	2.402
17.	S17	S18	26.5	250	195	0.00	0.00	-2.40	-2.54	2.402	2.537
18.	S18	S19	7.5	250	195	0.00	0.00	-2.54	-2.58	2.537	2.576
19.	S19	S20	28.8	250	195	0.00	0.00	-2.58	-2.72	2.576	2.724
20.	S20	S21	28.7	250	195	0.00	0.00	-2.72	-2.87	2.724	2.871
21.	S21	S22	13.9	250	195	0.00	0.00	-2.87	-2.94	2.871	2.942
22.	S22	S23	20.0	250	195	0.00	0.00	-2.94	-3.04	2.942	3.045
23.	S23	S24	25.0	250	195	0.00	0.00	-3.04	-3.17	3.045	3.173
24.	S25	S26	13.9	250	195	0.00	0.00	-1.00	-1.07	1.000	1.071
25.	S26	S27	14.8	250	195	0.00	0.00	-1.07	-1.15	1.071	1.147
26.	S27	S28	13.8	250	195	0.00	0.00	-1.15	-1.22	1.147	1.218
27.	S28	S29	23.9	250	195	0.00	0.00	-1.22	-1.34	1.218	1.341
28.	S29	S30	21.2	250	195	0.00	0.00	-1.34	-1.45	1.341	1.449
29.	S30	S31	15.5	250	195	0.00	0.00	-1.45	-1.53	1.449	1.529
30.	S31	S32	7.5	250	195	0.00	0.00	-1.53	-1.57	1.529	1.567
31.	S32	S33	18.4	250	195	0.00	0.00	-1.57	-1.66	1.567	1.662
32.	S33	S34	18.5	250	195	0.00	0.00	-1.66	-1.72	1.662	1.715
33.	S34	S35	14.0	250	195	0.00	0.00	-1.72	-1.79	1.715	1.787
34.	S35	S36	10.8	250	195	0.00	0.00	-1.79	-1.84	1.787	1.843
35.	S36	S37	12.5	250	195	0.00	0.00	-1.84	-1.91	1.843	1.907
36.	S37	S38	3.0	250	195	0.00	0.00	-1.91	-1.92	1.907	1.922
37.	S38	S39	14.0	250	195	0.00	0.00	-1.92	-1.99	1.922	1.994
38.	S39	S40	18.5	250	195	0.00	0.00	-1.99	-2.09	1.994	2.089
39.	S40	S41	9.2	250	195	0.00	0.00	-2.09	-2.14	2.089	2.136
40.	S41	S42	26.2	250	195	0.00	0.00	-2.14	-2.27	2.136	2.270
41.	S42	S43	25.0	250	195	0.00	0.00	-2.27	-2.40	2.270	2.398
42.	S43	S44	21.2	250	195	0.00	0.00	-2.40	-2.51	2.398	2.507
43.	S24	STP	11.0	300	250	0.00	0.00	-3.17	-3.22	3.173	3.217

S.NO.	Line		Type of Manhole
	From	To	
1.	S1	S2	A
2.	S2	S3	A
3.	S3	S4	A
4.	S4	S5	A
5.	S5	S6	A
6.	S6	S7	A
7.	S7	S8	B
8.	S8	S9	B
9.	S9	S10	B
10.	S10	S11	B
11.	S11	S12	B
12.	S12	S13	B
13.	S13	S14	B
14.	S14	S15	B
15.	S15	S16	B
16.	S16	S17	C
17.	S17	S18	C
18.	S18	S19	C
19.	S19	S20	C
20.	S20	S21	C
21.	S21	S22	C
22.	S22	S23	C
23.	S23	S24	C
24.	S25	S26	A
25.	S26	S27	A
26.	S27	S28	A
27.	S28	S29	A
28.	S29	S30	A
29.	S30	S31	A
30.	S31	S32	A
31.	S32	S33	A
32.	S33	S34	B
33.	S34	S35	B
34.	S35	S36	B
35.	S36	S37	B
36.	S37	S38	B
37.	S38	S39	B
38.	S39	S40	B
39.	S40	S41	B
40.	S41	S42	B
41.	S42	S43	B
42.	S43	S44	C
43.	S24	STP	C

LEGEND :-

S.NO.	DESCRIPTION	SYMBOL
1.	SEWERAGE PIPE LINE	
2.	DRAINAGE PIPE LINE	
3.	DOMESTIC WATER SUPPLY PIPE LINE	
4.	FLUSHING WATER SUPPLY PIPE LINE	
5.	MANHOLE SIZE,AS PER DESIGN	
6.	MANHOLE SIZE (600X600)	

SCHEDULE OF MANHOLE

Type of Manhole	Size(mm)	Shape	Depth
A	910 DIA	CIRCULAR	900 TO 1650
B	1220 DIA	CIRCULAR	1651 TO 2300
C	1520 DIA	CIRCULAR	2301 TO UP

PROJECT:-

GROUP HOUSING FOR
TRIDENT INFRAHOMES PVT. LTD
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REV.	DATE	DESCRIPTION	APPD.	CKD.	SIGN.
R-1	08/08/16	STP LOCATION REVISED	PKS	PURAN	

SCALE:1:500	DRG. NO.:PL-01
DLT.BY:-Jeevan	DATE:08/08/2016