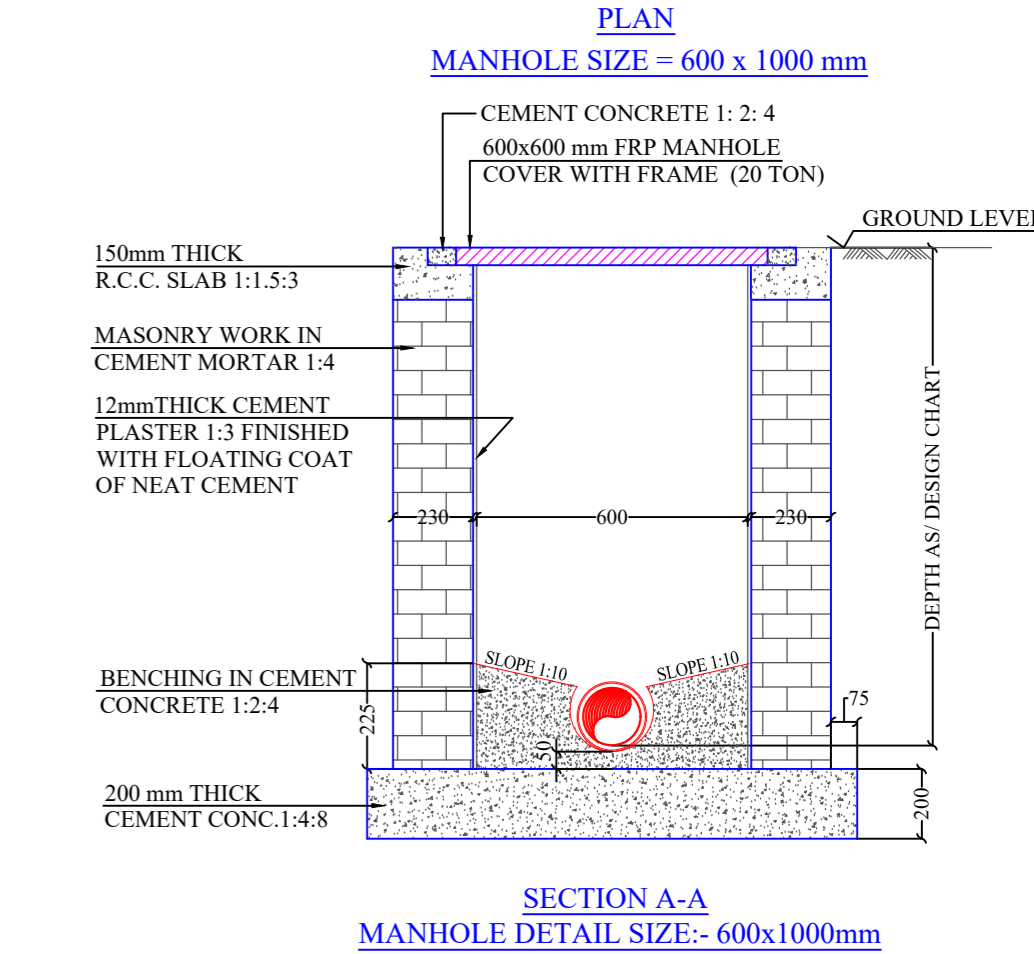
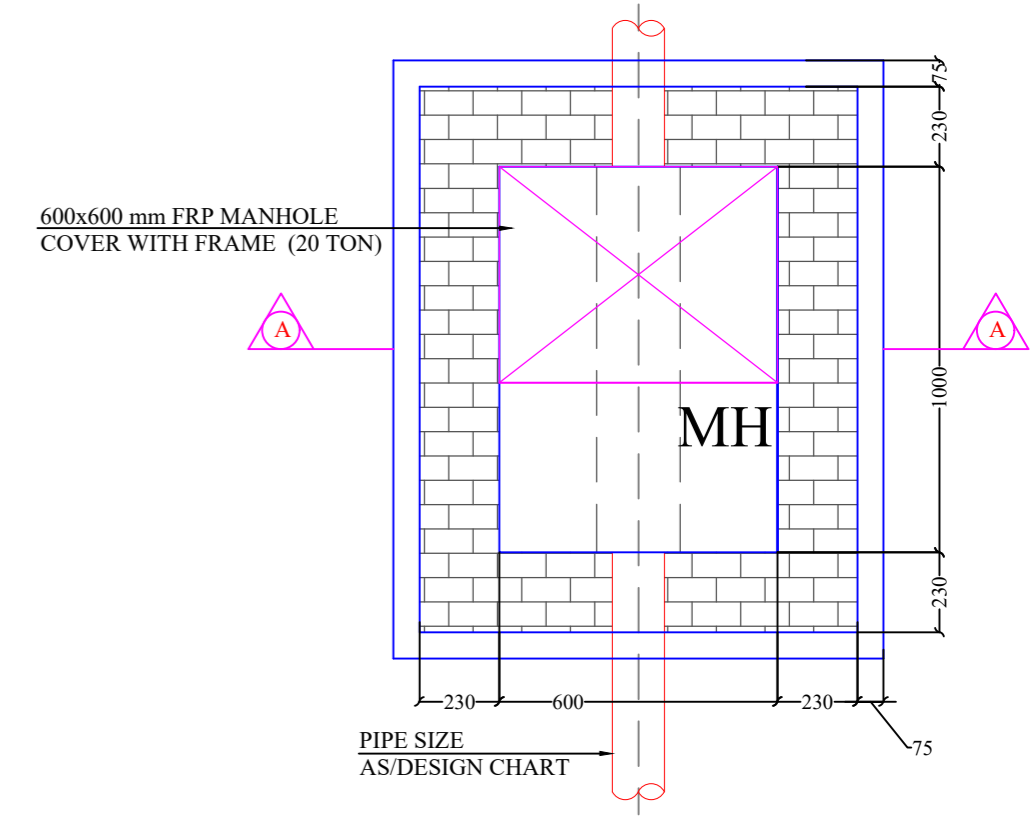


SEWERAGE DESIGN CHART											
S.NO.	Line	Length (m)	Pipe Size (mm)	Slope (1 in)	Ground Level (m)		Invert Level (m)		Depth (m)		
	From	To			Start	End	Start	End	Start		
1	S1	S2	7.0	200	200	0.250	0.250	-0.650	-0.685	0.900	0.935
2	S2	S3	8.0	200	200	0.250	0.250	-0.685	-0.725	0.935	0.975
3	S3	S4	8.0	200	200	0.250	0.250	-0.725	-0.765	0.975	1.015
4	S4	S5	8.0	200	200	0.250	0.250	-0.765	-0.805	1.015	1.055
5	S5	S6	8.0	200	200	0.250	0.250	-0.805	-0.845	1.055	1.095
6	S6	S7	8.0	200	200	0.250	0.250	-0.845	-0.885	1.095	1.135
7	S7	S8	8.0	200	200	0.250	0.250	-0.885	-0.925	1.135	1.175
8	S8	S9	8.0	200	200	0.250	0.250	-0.925	-0.965	1.175	1.215
9	S9	S10	8.0	200	200	0.250	0.250	-0.965	-1.005	1.215	1.255
10	S10	S11	8.0	200	200	0.250	0.250	-1.005	-1.045	1.255	1.295
11	S11	S12	8.0	200	200	0.250	0.250	-1.045	-1.085	1.295	1.335
12	S12	S13	8.0	200	200	0.250	0.250	-1.085	-1.125	1.335	1.375
13	S13	S14	8.0	200	200	0.250	0.250	-1.125	-1.165	1.375	1.415
14	S14	S15	8.0	200	200	0.250	0.250	-1.165	-1.205	1.415	1.455
15	S15	S16	8.0	200	200	0.250	0.250	-1.205	-1.245	1.455	1.495
16	S16	S17	8.0	200	200	0.250	0.250	-1.245	-1.285	1.495	1.535
17	S17	S18	8.0	200	200	0.250	0.250	-1.285	-1.325	1.535	1.575
18	S18	S19	8.0	200	200	0.250	0.250	-1.325	-1.365	1.575	1.615
19	S19	S20	8.0	200	200	0.250	0.250	-1.365	-1.405	1.615	1.655
20	S28	S29	9.0	200	200	0.250	0.250	-0.650	-0.695	0.900	0.945
21	S29	S30	8.0	200	200	0.250	0.250	-0.695	-0.735	0.945	0.985
22	S30	S31	8.0	200	200	0.250	0.250	-0.735	-0.775	0.985	1.025
23	S31	S32	8.0	200	200	0.250	0.250	-0.775	-0.815	1.025	1.065
24	S32	S33	8.0	200	200	0.250	0.250	-0.815	-0.855	1.065	1.105
25	S33	S34	8.0	200	200	0.250	0.250	-0.855	-0.895	1.105	1.145
26	S34	S35	8.0	200	200	0.250	0.250	-0.895	-0.935	1.145	1.185
27	S35	S36	8.0	200	200	0.250	0.250	-0.935	-0.975	1.185	1.225
28	S36	S20	8.0	200	200	0.250	0.250	-0.975	-1.015	1.225	1.265
29	S20	S21	11.0	200	200	0.250	0.250	-1.405	-1.460	1.655	1.710
30	S37	S38	8.0	200	200	0.250	0.250	-0.650	-0.690	0.900	0.940
31	S38	S39	8.0	200	200	0.250	0.250	-0.690	-0.730	0.940	0.980
32	S39	S40	8.0	200	200	0.250	0.250	-0.730	-0.770	0.980	1.020
33	S40	S41	8.0	200	200	0.250	0.250	-0.770	-0.810	1.020	1.060
34	S41	S42	8.0	200	200	0.250	0.250	-0.810	-0.850	1.060	1.100
35	S42	S43	8.0	200	200	0.250	0.250	-0.850	-0.890	1.100	1.140
36	S43	S44	8.0	200	200	0.250	0.250	-0.890	-0.930	1.140	1.180
37	S44	S45	8.0	200	200	0.250	0.250	-0.930	-0.970	1.180	1.220
38	S45	S46	8.0	200	200	0.250	0.250	-0.970	-1.010	1.220	1.260
39	S46	S47	8.0	200	200	0.250	0.250	-1.010	-1.050	1.260	1.300
40	S47	S48	8.0	200	200	0.250	0.250	-1.050	-1.090	1.300	1.340
41	S48	S49	8.0	200	200	0.250	0.250	-1.090	-1.130	1.340	1.380
42	S49	S50	8.0	200	200	0.250	0.250	-1.130	-1.170	1.380	1.420
43	S50	S21	14.0	200	200	0.250	0.250	-1.170	-1.240	1.420	1.490
44	S51	S52	7.0	200	200	0.250	0.250	-0.650	-0.685	0.900	0.935
45	S52	S53	9.0	200	200	0.250	0.250	-0.685	-0.730	0.935	0.980
46	S53	S54	8.0	200	200	0.250	0.250	-0.730	-0.770	0.980	1.020
47	S54	S55	8.0	200	200	0.250	0.250	-0.770	-0.810	1.020	1.060
48	S55	S56	8.0	200	200	0.250	0.250	-0.810	-0.850	1.060	1.100
49	S56	S57	8.0	200	200	0.250	0.250	-0.850	-0.890	1.100	1.140
50	S57	S58	7.0	200	200	0.250	0.250	-0.890	-0.925	1.140	1.175
51	S58	S21	17.0	200	200	0.250	0.250	-1.250	-1.335	1.500	1.585
52	S21	S22	19.0	200	200	0.250	0.250	-1.460	-1.555	1.710	1.805
53	S22	S23	16.0	200	200	0.250	0.250	-1.555	-1.635	1.805	1.885
54	S23	S24	14.0	200	200	0.250	0.250	-1.635	-1.705	1.885	1.955
55	S24	S25	8.0	200	200	0.250	0.250	-1.705	-1.745	1.955	1.995
56	S25	S26	8.0	200	200	0.250	0.250	-1.745	-1.785	1.995	2.035
57	S59	S60	8.0	200	200	0.250	0.250	-0.650	-0.690	0.900	0.940
58	S60	S61	8.0	200	200	0.250	0.250	-0.690	-0.730	0.940	0.980
59	S61	S62	8.0	200	200	0.250	0.250	-0.730	-0.770	0.980	1.020
60	S62	S63	8.0	200	200	0.250	0.250	-0.770	-0.810	1.020	1.060
61	S63	S64	8.0	200	200	0.250	0.250	-0.810	-0.850	1.060	1.100
62	S64	S65	8.0	200	200	0.250	0.250	-0.850	-0.890	1.100	1.140
63	S65	S66	8.0	200	200	0.250	0.250	-0.890	-0.930	1.140	1.180
64	S66	S67	8.0	200	200	0.250	0.250	-0.930	-0.970	1.180	1.220
65	S67	S68	8.0	200	200	0.250	0.250	-0.970	-1.010	1.220	1.260
66	S68	S69	8.0	200	200	0.250	0.250	-1.010	-1.050	1.260	1.300
67	S69	S26	8.0	200	200	0.250	0.250	-1.050	-1.090	1.300	1.340
68	S26	S27	11.0	200	200	0.250	0.250	-1.785	-1.840	2.035	2.090
69	S70	S71	19.0	200	200	0.275	0.275	-0.625	-0.720	0.900	0.995
70	S71	S72	18.0	200	200	0.275	0.275	-0.720	-0.810	0.995	1.060
71	S72	S73	7.0	200	200	0.250	0.250	-0.810	-0.845	1.060	1.095
72	S73	S74	9.0	200	200	0.250	0.250	-0.845	-0.890	1.095	1.140
73	S74	S75	9.0	200	200	0.250	0.250	-0.890	-0.935	1.140	1.185
74	S75	S76	9.0	200	200	0.250	0.250	-0.935	-0.980	1.185	1.230
75	S76	S77	9.0	200	200	0.250	0.250	-0.980	-1.025	1.230	1.275
76	S77	S78	9.0	200	200	0.250	0.250	-1.025	-1.070	1.275	1.320
77	S78	S79	8.0	200	200	0.250	0.250	-1.070	-1.110	1.320	1.360
78	S79	S80	8.0	200	200	0.250	0.250	-1.110	-1.150	1.360	1.400
79	S80	S81	8.0	200	200	0.250	0.250	-1.150	-1.190	1.400	1.440
80	S81	S82	8.0	200	200	0.250	0.250	-1.190	-1.230	1.440	1.480
81	S82	S83	8.0	200	200	0.250	0.250	-1.230	-1.270	1.480	1.520
82	S83	S84	8.0	200	200	0.250	0.250	-1.270	-1.310	1.520	1.560
83	S84	S85	8.0	200	200	0.250	0.250	-1.310	-1.350	1.560	1.600
84	S85	S86	8.0	200	200	0.250	0.250	-1.350	-1.390	1.600	1.640
85	S86	S27	17.0	200	200	0.250	0.250	-1.390	-1.475	1.640	1.725
86	S27	S.T.P.	5.0	200	200	0.250	0.250	-1.840	-1.865	2.090	2.115

S.NO.	DESCRIPTION	SYMBOL
1.	600 x 1000 mm SEWERAGE MANHOLE	
2.	FLOW DIRECTION	
3.	SEWERAGE PIPE LINE SIZE & SLOPE AS / DESIGN CHART	



For ARCH REGAL

Pramod Kumar

FOR RERA PURPOSE

Revisions	Remarks:-
R2	Revise as/Comments Received
R1	Base Architecture Revised as/Architect

Project:
 PROPOSED COMMERCIAL LAYOUT PLAN OF "SHRI DIVINE GATEWAY" COLONY ON KHASRA NO. - 425 /1 AT MAUZA - RAL, TEHSIL & DISTT. MATHURA

OWNER :-
 SHRI LADLI JI ENTERPRISES
 OFFICE - 1447/ 4040, RADHA KUNJ COLONY, JUNCTION ROAD, BHARATPUR GATE, MATHURA
 PARTNER - 1.SHRI MEGHSHYAM VARSHNEY
 S/O SHRI HARISH CHANDRA VARSHNEY
 2. SHRI RAHUL KUMAR AGRAWAL
 S/O SHRI RAJKUMAR AGRAWA

PLUMBING CONSULTANT :-
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Drawing title SEWERAGE SITE LAYOUT PLAN		
Drawn-	Date 14-01-2026	
Checked-		
Drawing No. SW-SP-SDG-MTR-01		