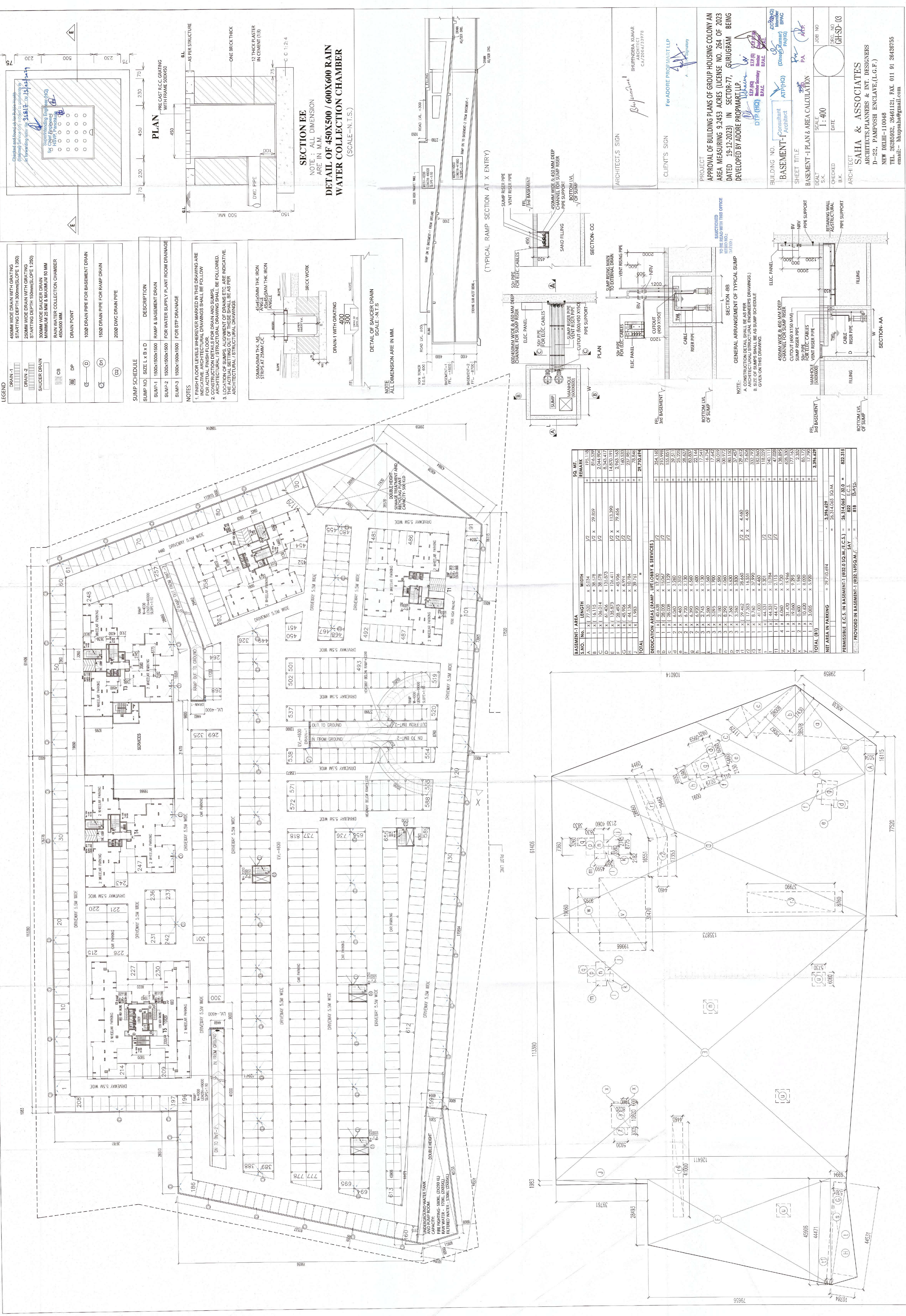




LEGEND

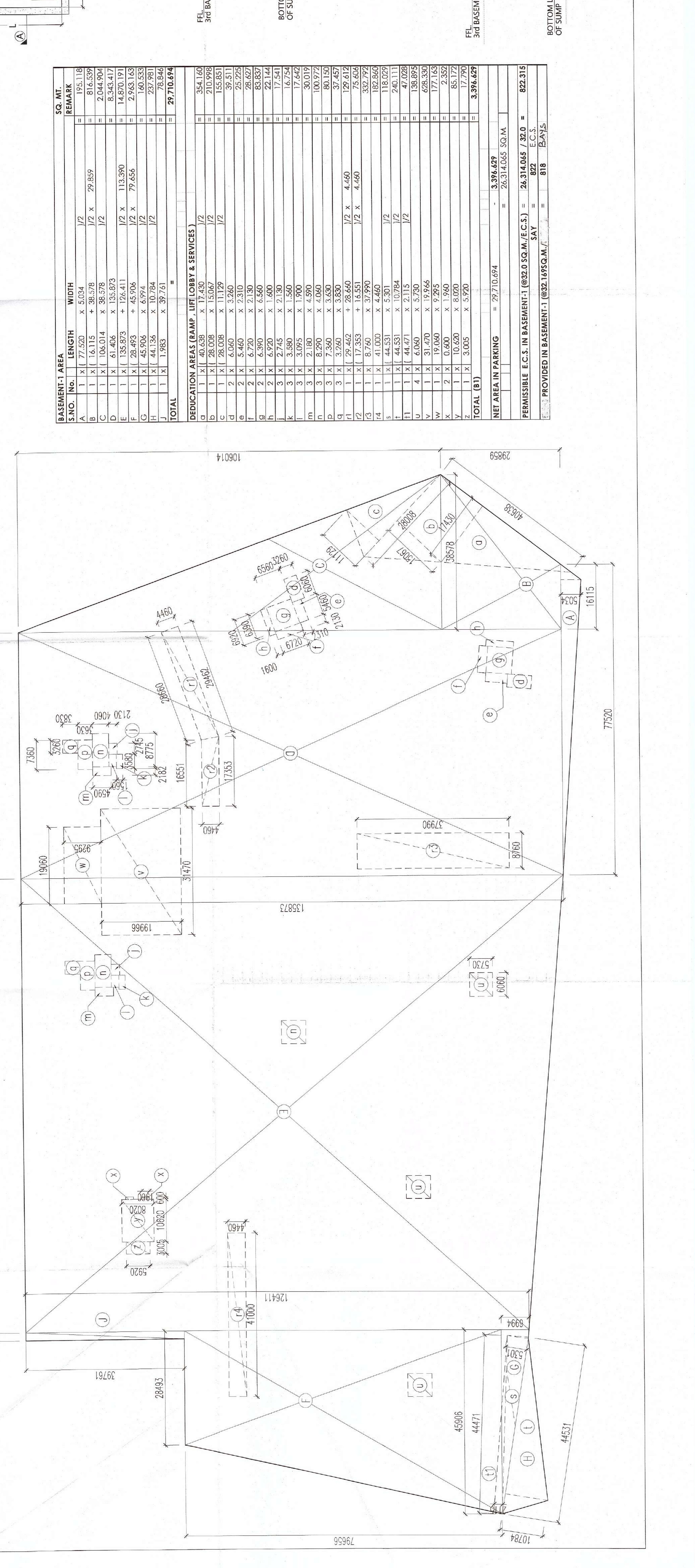
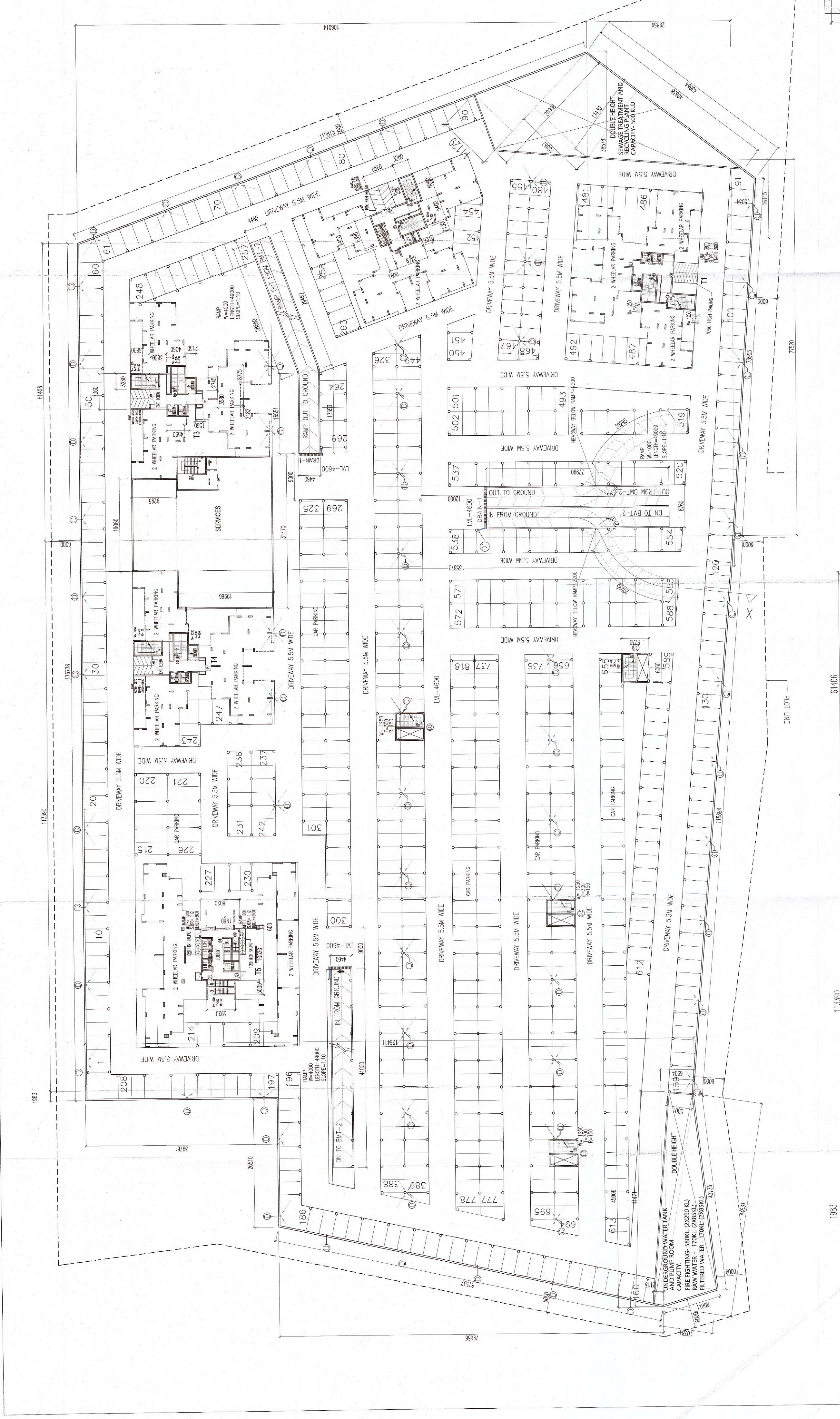
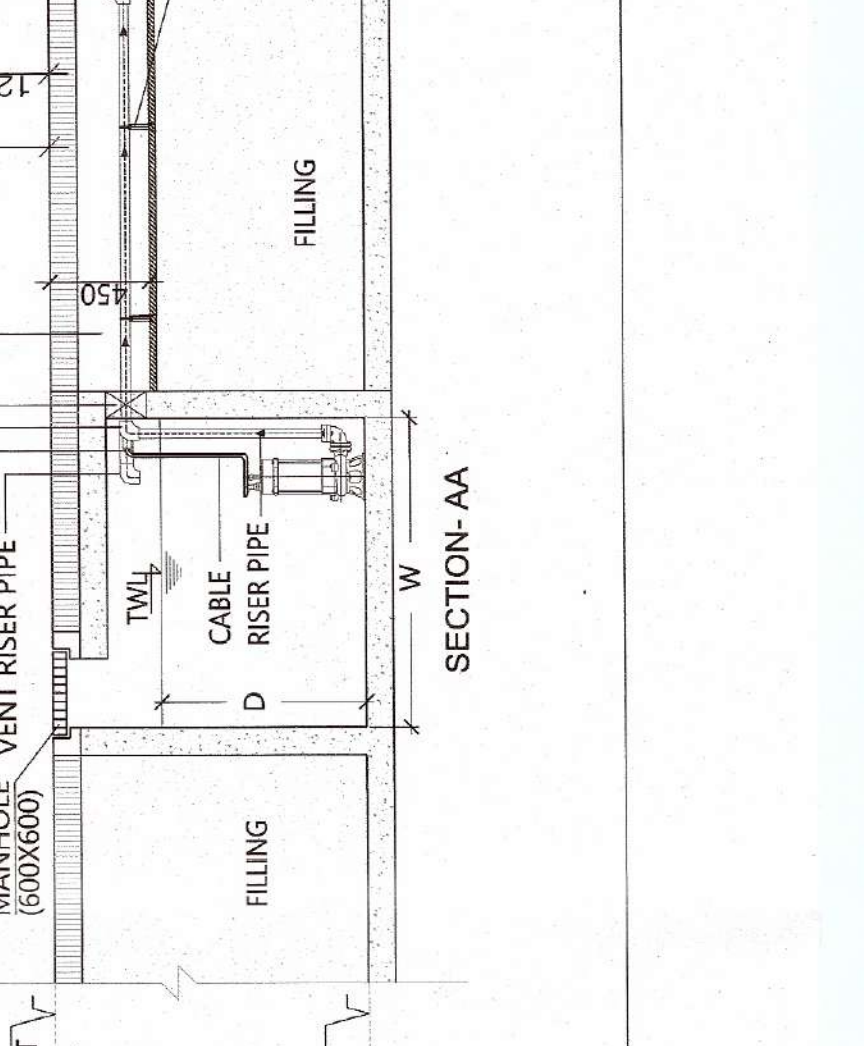
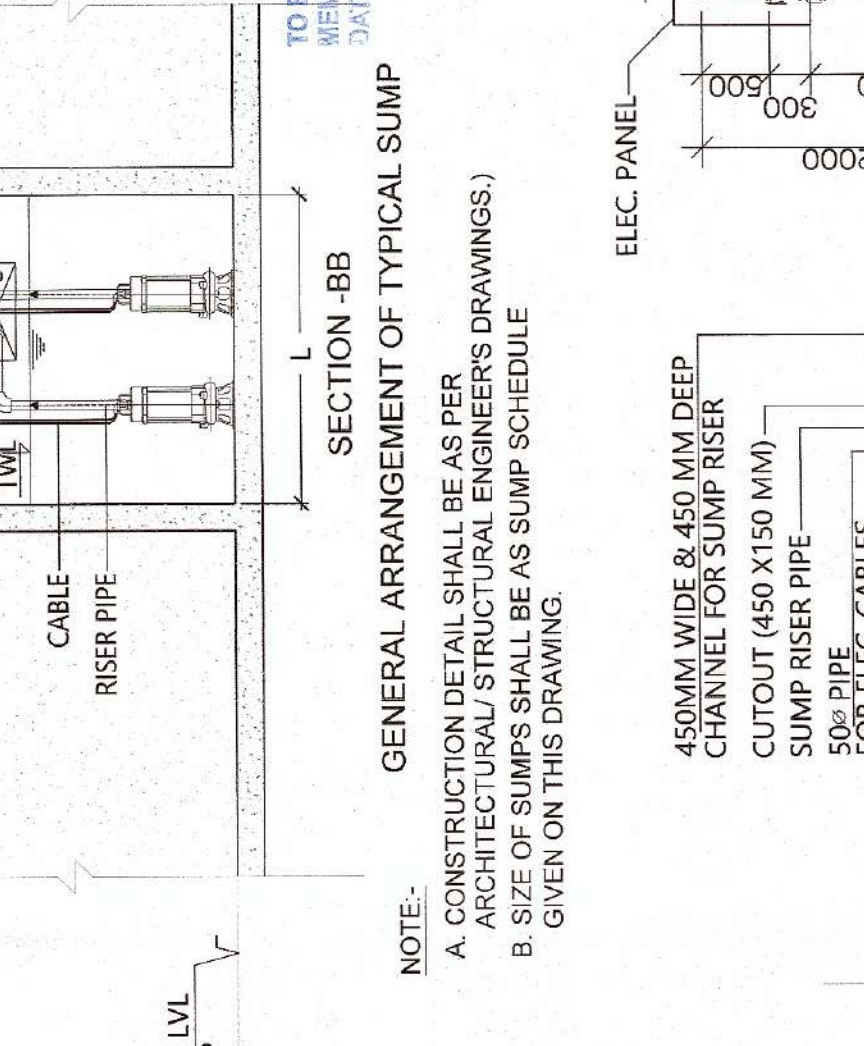
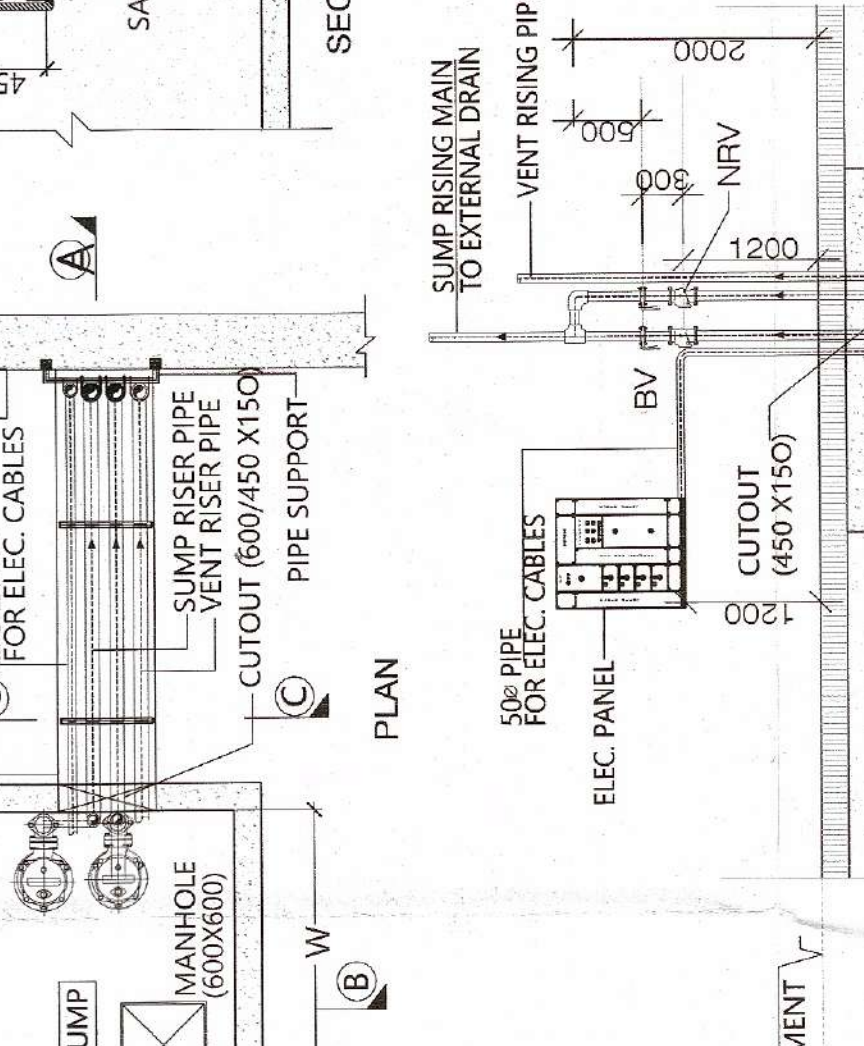
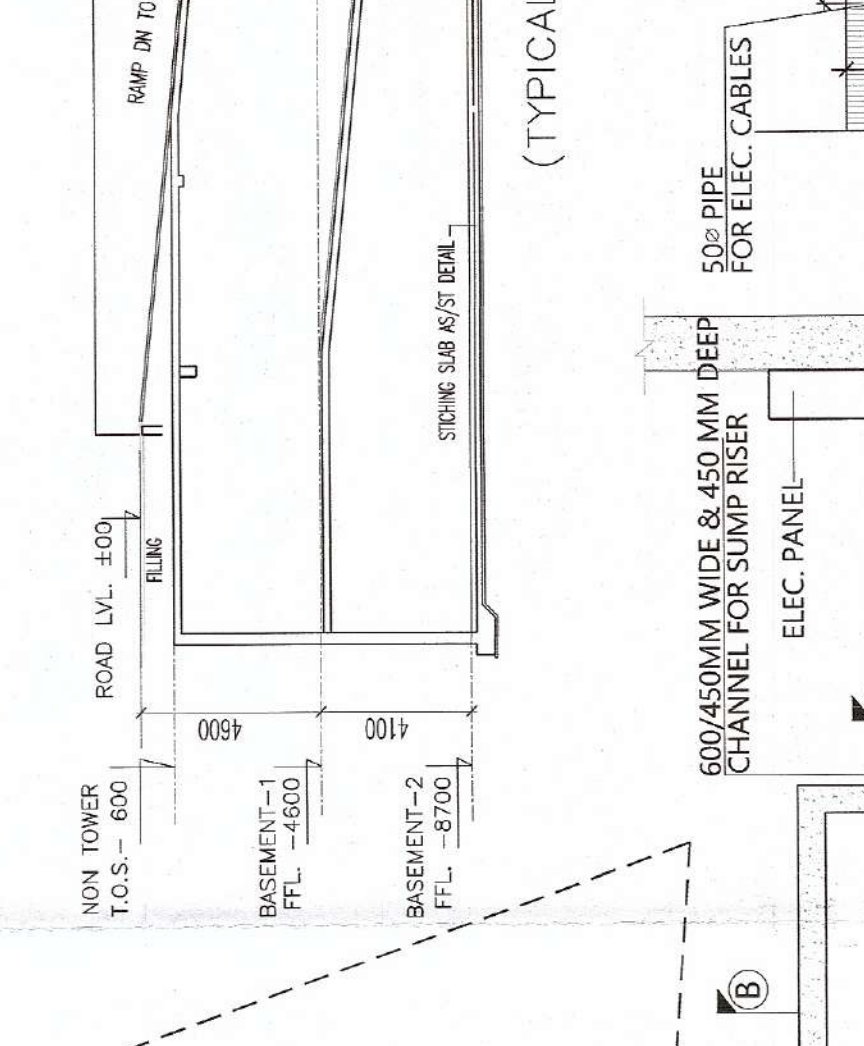
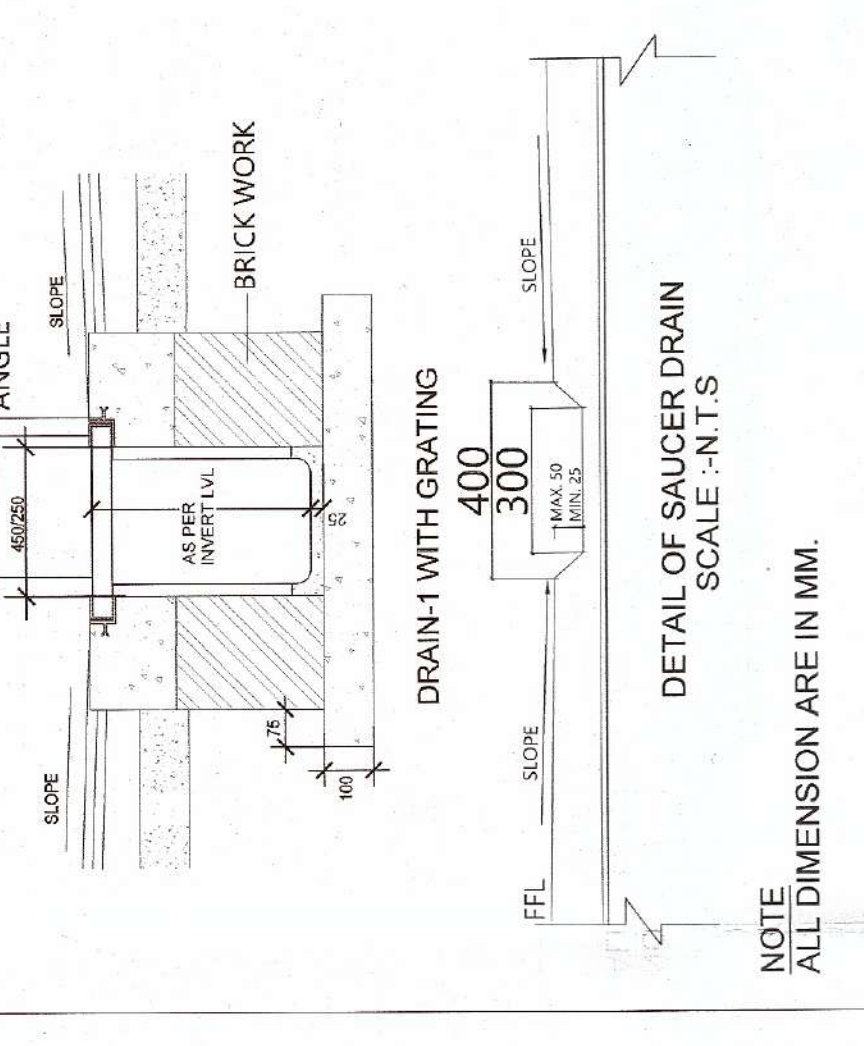
40MM WIDE DRAIN WITH GRATING STARTING DEPTH 30MM(SLOPE 1:300)	RAIN-1
25MM WIDE DRAIN WITH GRATING STARTING DEPTH 15MM(SLOPE 1:250)	RAIN-2
30MM WIDE SAUCER DRAIN MINIMUM 25 MM & MAXIMUM 50 MM	SAUCER DRAIN
RAIN WATER COLLECTION CHAMBER 400X600 MM	CB
RAIN POINT	DP
1000 DRAIN PIPE FOR BASEMENT DRAIN	1000
1500 DRAIN PIPE FOR RAMP DRAIN	1500
2000 DVC DRAIN PIPE	2000

SUMP SCHEDULE

SUMP NO.	SIZE L x B x D	DESCRIPTION
SUMP-1	1500X1500X1500	RAMP & BASEMENT DRAIN
SUMP-2	1500X1500X1500	FOR WATER SUPPLY PLANT ROOM DRAINAGE
SUMP-3	1500X1500X1500	FOR STP DRAINAGE

NOTES

1. FINISH FLOOR LEVELS WHEREVER MARKED IN THIS DRAWING ARE INDICATIVE. ARCHITECTURAL DRAWINGS SHALL BE FOLLOWED FOR ACTUAL FINISH FLOOR FOR DRAIN AND SUMPS.
2. ARCHITECTURAL / STRUCTURAL DRAWING SHALL BE FOLLOWED. LOCATION OF SUMPS, ALIGNMENT OF DRAINS ETC. ARE INDICATIVE. ARCHITECTURAL / STRUCTURAL DRAWINGS SHALL BE FOLLOWED.



BASEMENT-1 AREA

S.NO.	AREA	LENGTH	BREADTH	AREA
1	1	1.1	1.1	1.21
2	2	1.2	1.2	1.44
3	3	1.3	1.3	1.69
4	4	1.4	1.4	1.96
5	5	1.5	1.5	2.25
6	6	1.6	1.6	2.56
7	7	1.7	1.7	2.89
8	8	1.8	1.8	3.24
9	9	1.9	1.9	3.61
10	10	2.0	2.0	4.00
11	11	2.1	2.1	4.41
12	12	2.2	2.2	4.84
13	13	2.3	2.3	5.29
14	14	2.4	2.4	5.76
15	15	2.5	2.5	6.25
16	16	2.6	2.6	6.76
17	17	2.7	2.7	7.29
18	18	2.8	2.8	7.84
19	19	2.9	2.9	8.41
20	20	3.0	3.0	9.00
21	21	3.1	3.1	9.61
22	22	3.2	3.2	10.24
23	23	3.3	3.3	10.89
24	24	3.4	3.4	11.56
25	25	3.5	3.5	12.25
26	26	3.6	3.6	12.96
27	27	3.7	3.7	13.69
28	28	3.8	3.8	14.44
29	29	3.9	3.9	15.21
30	30	4.0	4.0	16.00
31	31	4.1	4.1	16.81
32	32	4.2	4.2	17.64
33	33	4.3	4.3	18.49
34	34	4.4	4.4	19.36
35	35	4.5	4.5	20.25
36	36	4.6	4.6	21.16
37	37	4.7	4.7	22.09
38	38	4.8	4.8	23.04
39	39	4.9	4.9	24.01
40	40	5.0	5.0	25.00
41	41	5.1	5.1	26.01
42	42	5.2	5.2	27.04
43	43	5.3	5.3	28.09
44	44	5.4	5.4	29.16
45	45	5.5	5.5	30.25
46	46	5.6	5.6	31.36
47	47	5.7	5.7	32.49
48	48	5.8	5.8	33.64
49	49	5.9	5.9	34.81
50	50	6.0	6.0	36.00
51	51	6.1	6.1	37.21
52	52	6.2	6.2	38.44
53	53	6.3	6.3	39.69
54	54	6.4	6.4	40.96
55	55	6.5	6.5	42.25
56	56	6.6	6.6	43.56
57	57	6.7	6.7	44.89
58	58	6.8	6.8	46.24
59	59	6.9	6.9	47.61
60	60	7.0	7.0	49.00
61	61	7.1	7.1	50.41
62	62	7.2	7.2	51.84
63	63	7.3	7.3	53.29
64	64	7.4	7.4	54.76
65	65	7.5	7.5	56.25
66	66	7.6	7.6	57.76
67	67	7.7	7.7	59.29
68	68	7.8	7.8	60.84
69	69	7.9	7.9	62.41
70	70	8.0	8.0	64.00
71	71	8.1	8.1	65.61
72	72	8.2	8.2	67.24
73	73	8.3	8.3	68.89
74	74	8.4	8.4	70.56
75	75	8.5	8.5	72.25
76	76	8.6	8.6	73.96
77	77	8.7	8.7	75.69
78	78	8.8	8.8	77.44
79	79	8.9	8.9	79.21
80	80	9.0	9.0	81.00
81	81	9.1	9.1	82.81
82	82	9.2	9.2	84.64
83	83	9.3	9.3	86.49
84	84	9.4	9.4	88.36
85	85	9.5	9.5	90.25
86	86	9.6	9.6	92.16
87	87	9.7	9.7	94.09
88	88	9.8	9.8	96.04
89	89	9.9	9.9	98.01
90	90	10.0	10.0	100.00
91	91	10.1	10.1	102.01
92	92	10.2	10.2	104.04
93	93	10.3	10.3	106.09
94	94	10.4	10.4	108.16
95	95	10.5	10.5	110.25
96	96	10.6	10.6	112.36
97	97	10.7	10.7	114.49
98	98	10.8	10.8	116.64
99	99	10.9	10.9	118.81
100	100	11.0	11.0	121.00
101	101	11.1	11.1	123.21
102	102	11.2	11.2	125.44
103	103	11.3	11.3	127.69
104	104	11.4	11.4	129.96
105	105	11.5	11.5	132.25
106	106	11.6	11.6	134.56
107	107	11.7	11.7	136.89
108	108	11.8	11.8	139.24
109	109	11.9	11.9	141.61
110	110	12.0	12.0	144.00
111	111	12.1	12.1	146.41
112	112	12.2	12.2	148.84
113	113	12.3	12.3	151.29
114	114	12.4	12.4	153.76
115	115	12.5	12.5	156.25
116	116	12.6	12.6	158.76
117	117	12.7	12.7	161.29
118	118	12.8	12.8	163.84
119	119	12.9	12.9	166.41
120	120	13.0	13.0	169.00
121	121	13.1	13.1	171.61
122	122	13.2	13.2	174.24
123	123	13.3	13.3	176.89
124	124	13.4	13.4	179.56
125	125	13.5	13.5	182.25
126	126	13.6	13.6	184.96
127	127	13.7	13.7	187.69
128	128	13.8	13.8	190.44
129	129	13.9	13.9	193.21
130	130	14.0	14.0	196.00
131	131	14.1	14.1	198.81
132	132	14.2	14.2	201.64
133	133	14.3	14.3	204.49
134	134	14.4	14.4	207.36
135	135	14.5	14.5	210.25
136	136	14.6	14.6	213.16
137	137	14.7	14.7	216.09
138	138	14.8	14.8	219.04
139	139	14.9	14.9	222.01
140	140	15.0	15.0	225.00
141	141	15.1	15.1	228.01
142	142	15.2	15.2	231.04
143	143	15.3	15.3	234.09
144	144	15.4	15.4	237.16
145	145	15.5	15.5	240.25
146	146	15.6	15.6	243.36
147	147	15.7	15.7	246.49
148	148	15.8	15.8	249.64
149	149	15.9	15.9	252.81
150	150	16.0	16.0	256.00
151	151	16.1	16.1	259.21
152	152	16.2	16.2	262.44
153	153	16.3	16.3	265.69
154	154	16.4	16.4	268.96
155	155	16.5	16.5	272.25
156	156	16.6	16.6	275.56
157	157	16.7	16.7	278.89
158	158	16.8	16.8	282.24
159	159	16.9	16.9	285.61
160	160	17.0	17.0	289.00
161	161	17.1	17.1	292.41
162	162	17.2	17.2	295.84
163	163	17.3	17.3	299.29
164	164	17.4	17.4	302.76
165	165	17.5	17.5	306.25
166	166	17.6	17.6	309.76
167	167	17.7	17.7	313.29
168	168	17.8	17.8	316.84
169	169	17.9	17.9	320.41
170	170	18.0	18.0	324.00
171	171	18.1	18.1	327.61
172	172	18.2	18.2	331.24
173	173	18.3	18.3	334.89
174	174	18.4	18.4	338.56
175	175	18.5	18.5	342.25
176	176	18.6	18.6	345.96
177	177	18.7	18.7	349.69
178	178	18.8	18.8	353.44
179	179	18.9	18.9	357.21
180	180	19.0	19.0	361.00
181	181	19.1	19.1	364.81
182	182	19.2	19.2	368.64
183	183	19.3	19.3	372.49
184	184	19.4	19.4	376.36
185	185	19.5	19.5	380.25
186	186	19.6	19.6	384.16
187	187	19.7	19.7	388.09
188	188	19.8	19.8	392.04
189	189	19.9	19.9	396.01
190	190	20.0	20.0	400.00
191	191	20.1	20.1	404.01
192	192	20.2	20.2	408.04
193	193	20.3	20.3	412.09
194	194	20.4	20.4	416.16
195	195	20.5	20.5	420.25
196	196	20.6	20.6	424.36
197	197	20.7	20.7	428.49
198	198	20.8	20.8	432.64
199	199	20.9	20.9	436.81
200	200	21.0	21.0	441.00
201	201	21.1	21.1	445.21
202	202	21.2	21.2	449.44
203	203	21.3	21.3	453.69
204	204	21.4	21.4	457.96
205	205	21.5	21.5	462.25
206	206	21.6	21.6	466.56
207	207	21.7	21.7	470.89
208	208	21.8	21.8	475.24
209	209	21.9	21.9	479.61
210	210	22.0	22.0	484.00
211	211	22.1	22.1	488.41
212	212	22.2	22.2	492.84
213	213	22.3	22.3	497.29
214	214	22.4	22.4	501.76
215	215	22.5	22.5	506.25
216	216	22.6	22.6	510.76
217	217	22.7	22.7	515.29
218	218	22.8	22.8	519.84
219	219	22.9	22.9	524.41
220	220	23.0	23.0	529.00
221	221	23.1	23.1	533.61
222	222	23.2	23.2	538.24
223	223	23.3	23.3	542.89
224	224	23.4	23.4	547.56
225	225	23.5	23.5	552.25
226	226	23.6	23.6	556.96
227	227	23.7	23.7	561.69
228	228	23.8	23.8	566.44
229	229	23.9	23.9	571.21
230	230	24.0	24.0	576.00
231	231	24.1	24.1	580.81
232	232	24.2	24.2	585.64