				LIST OF POINTS						LIST OF POINTS					80'11'0"N 00000000000000000000000000000000000			
SI	MANHOLE	DRAIN	LIST OF POINTS MSL LEVEL DRAIN DIMENSIONS				SI	MANHOLE	DRAIN	MSL LEVEL DRAIN DIMENSIONS								
No.	ID	Closed(C) /Open(O)	Drain Top(m)	Invert (m)	Road Edge (m)	e Width (m)	Depth (m)	No.	ID	Closed(C) /Open(O)	Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)			
1	A1 A2	C C	11.667 11.787	10.507 10.507	11.713 11.811	0.980 0.970	1.070 1.170	143 144	F19 F20	C C	10.662 10.739	9.761 9.738	10.596 10.536	1.121 1.001	0.600	-		
3 4 5	A3 A4 A5	C C C	11.657 11.887	- 10.407 -	11.647 11.720	- 1.500		145 146 147	F21 F22 F23	C C	10.700 10.698	9.999 10.397	10.661 10.589	1.001	0.400			
6	A5 A6 A7	C C C	11.935 11.882 11.746	 	11.937 11.901 11.726	 1.320	 1.160	147 148 149	F23 F24 F25	C C C	10.811 11.269 10.982	9.691 10.368 –	10.729 11.263 10.929	1.001 0.781 -	1.019 0.751 _	1443500		
8	A8 A9	C C	12.431	11.081	11.983 11.553	1.230	1.120	150 151	F26 F27	C C	10.748	_ 10.848	10.717	- 0.681	- 0.050	-		
10 11	A10 A11	C C	11.306 11.235	10.356 10.345	11.119 11.048	0.800 0.750	0.610 0.310	152 153	F28 F29	C C	11.369 11.302	_ 10.451	11.237 11.185	_ 0.701	_ 0.670	2,20"N		
12 13	A12 A13	C C	11.055 11.544	_ 10.664	10.828 11.400	0.900	_ 0.500	154 155	F30 F31	C C	11.058 11.136	10.407	11.018 11.074	0.701	0.400	13.03		
14	A14 A15	C C	11.704 11.835	11.024	11.624 11.639	1.340	0.500	156 157	F32 F33	C C	11.090 11.112	10.634 10.511	11.071 11.012	0.681	0.205	-		
16 17 18	A16 A17 A18	C C C	11.953 11.986 12.075	11.153 11.116 11.345	11.969 11.945 11.970	0.760 0.760 0.480	0.470 0.490 0.200	158 159 160	F34 F35 F36	C C C	11.638 11.317 11.131		11.670 - 11.106			-		
19	A19 A20	C C	11.990 11.624	10.810	12.013 11.548	0.680	0.940	160 161 162	F37 F38	C C	11.218		11.207		-	-		
21 22	A21 A22	C C	11.932 11.737	10.652 -	11.932 11.585			163 164	F39 F40	C C	11.480 11.533	_ _	11.470 11.528		-			
23 24	A23 A24	C C	11.642 11.665	11.062 11.165	11.617 11.621	0.580 0.550	0.370 0.330	165 166	F41 F42	C C	11.527 11.523	10.876	11.510 11.452	1.101 1.101	0.250	7		
25 26	A25 A26	C C	11.935 11.772	11.585 11.172	11.698 11.723	0.550	0.230	167 168	F43 F44	C C	10.716 10.752	9.451	10.732 10.759	- 1.001	0.800	10"N		
27 28 29	A27 A28 A29	C C C	11.729 11.911 11.686	10.629 10.931 11.186	11.585 11.884 11.626	1.412 0.880 1.300	0.860 0.740 0.325	169 170 171	F45 F46 F47	C C C	10.844 10.889 11.275	9.543 9.588 10.174	10.803 10.867 11.252	1.001 1.001 0.701	0.800 0.800 0.500	13.0		
30 31	A29 A30 A31	C C C	10.979	10.129	10.965	0.980	0.525	172	F48 F49	C C	11.138	10.237	11.110	0.801	0.650			
32 33	A32 A33	C C	11.860 11.801	11.000 11.081	11.738 11.827	0.960	0.310	174 175	F50 F51	C C	11.105 11.192	10.304 10.391	11.033 11.035	0.801	0.520	1443000		
34 35	A34 A35	C C	12.093 11.827	11.753 10.377	11.860 11.866	0.640	0.110	176 177	F52 F53	C C	11.215 11.191	10.414 10.390	11.040 10.885	0.801 0.801	0.550 0.520	-		
36 37	A36 A37	C C	12.278	11.397	12.141	0.680	0.500	178 179	F54 G1	C C	11.134		10.905 11.564		-	-		
38 39 40	A38 A39 A40	C C C	12.328 12.252 12.383	11.488 11.252 12.083	12.230 12.188 12.215	0.750 0.650 0.700	0.640 0.800 0.110	180 181 182	G2 G3 G4	C C C	11.482 11.468 11.411	10.631 10.067 10.310	11.464 11.456 11.430	0.781 0.781 1.001	0.601 1.150 0.850	-		
41	A41 A42	C C	12.390		12.277			183 184	G5 G6	C C	11.502	10.337	11.499	1.001	0.999	3'03'0"N		
43 44	A43 A44	C C	12.273 12.228	11.272 11.548	12.162 12.013	0.830 0.800	0.771 0.560	185 186	G7 G8	C C	11.393 11.405	10.485 10.954	11.368 11.284	0.751 0.781	0.637	13.0		
45	B1 B2	C C	10.921 11.038	9.601 9.888	10.717 10.880	1.301 1.450	0.759 0.750	187 188	G9 G10	C C	11.392 11.399	_ 10.398	11.330 11.344	_ 0.681	0.590	-		
47 48 49	B3 B4 B5	C C C	11.489 11.188 11.312	10.439 10.388 10.412	11.538 11.094 10.979	1.310 - 0.850	0.860 - 0.570	189 190 191	G11 G12 G13	C C C	11.368 11.519 11.621	- 10.418 10.620	11.352 11.306 11.439	- 0.681 0.981	 0.650 0.650	-		Scho
50 51	B6 B7	C C	11.171 11.330	10.381	11.003 11.060	0.680	0.560	192 193	G14 G15	C C	11.428		11.397 11.678			-		
52 53	C1 C2	C C	11.224 11.266	_ 10.365	11.084 11.024	_ 1.201	_ 0.500	194 195	G16 G17	C C	11.531 11.445	10.430 10.344	11.283 11.138	0.681 0.681	0.650 0.650			W
54	C3 C4	C C	11.606	10.605	11.569 11.931	1.201	0.400	196 197	G18 G19	C C	11.499 11.568	10.598	11.433 11.594	1.201	0.600	-		
56 57 58	C5 C6 D1	C C C	12.024 12.061 11.393	11.149 10.711 —	11.812 11.922 11.157	0.756	0.525	198 199 200	G20 G21 G22	C C C	11.440 11.516 11.572	11.089 — —	11.369 11.428 11.530	0.751	0.130	1442500 Z		
59 60	D2 D3	C C	11.449 11.541	10.468	11.226	1.001	0.580	200 201 202	G23 G24	C C	11.810 11.797		11.838 11.627			3.02'5		
61 62	D4 D5	C C	12.271 11.861	11.151 11.060	12.145 11.716	1.001 1.001	0.819 0.500	203 204	H1 H2	C C	11.533 11.411	_	11.576 11.397			-		
63 64 65	D6 D7 D8	C C C	12.360 12.026 12.272	- 11.376 11.022	12.340 12.014 12.254	1.150 1.150	0.438	205 206	H3 H4	C C	11.713 11.850	11.012 —	11.660 11.826	0.610	0.500	_		
66	D9 D10	C C	11.149	10.537	11.161	0.981	0.350	LEGE	ND									
68 69	D11 D12	C C	11.772 11.526	_	11.749 11.435		-		Dro	ain Outlet								
70	D13 D14	C C	11.505	-	11.516 11.549					ain With Re nhole's Ins						2'40"N		
72 73 74	D15 D16 D17	C C C	11.850 11.728 11.513	10.849 10.327 10.512	11.809 11.658 11.434	1.101 0.701	0.651 1.200 0.800		. wa			(ccessible				13.02		
75	D18 D19	C C	11.265 11.363		11.153 11.284													
77 78	D20 D21	C C	11.685 11.503	_ 10.602	11.544 11.420	 0.781	0.650			<u> </u>	WARDS C	OF GCC A	AREA					
79 80 81	D22 D23 D24	C C C	11.528 11.593 11.692	10.572 10.612 10.791	11.473 11.272 11.409	0.801 0.701 0.701	0.641 0.730 0.700	-				28 29	3			1442000		
81 82 83	D24 D25 D26	C C C	11.660 11.754	10.679	11.405 11.376	0.701	0.700				G 64	33 35 36 36	37 38 40 43 43					
84 85	D27 D28	C C	11.952 11.732	_ 10.329	11.880 11.562	_ 1.010	_ 1.143				94 94 95 96 96 96	68 44 67[69 70 71 73	47 4815 5053 52 7272 5356			7		
86 87	D29 D30	C C	11.574 11.515	10.473	11.465	0.701	0.950			93	99,100,101,102	98 74 75 76 7 98 74 75 76 7 103 104 51	57 8 60			13°02'30″N		
88 89 90	D31 D32 D33	C C C	11.460 - 11.325	10.709 — —	11.315 - 11.275	0.801	0.350	-		145	127 105 106 108 109 112 112		62 3 1 114 15 116			13(
91 92	D34 D35	C C	11.376 11.565	10.175 10.464	11.310 11.385	1.201 0.681	0.850 0.850	-		128	137/131 132/135 138/140	117 117 118 119 119 119 119 119 119 119 119 119	9 12 12 125					
93 94	D36 D37	C C	11.769 11.508	- 10.707	11.726 11.482	0.801	- 0.550				139-142 170	171 172 173	3					
95 96 97	D38 D39 D40	C C C	11.804 11.699 11.686	10.803 10.798 10.685	11.674 11.676 11.559	1.231 0.781 1.001	0.850 0.650 0.721				5160 174 177	175 176	5					
98 99	D41 D42	C C	11.802 12.316	10.801	11.814 12.254	1.001	0.900	-			178 179	182	1					
100	E1 E2	C C	10.280	9.179	10.079	0.681	0.950	-								"20"N		
102 103 104	E3 E4 E5	C C C	10.269 10.234 10.399	9.268 9.084 9.249	10.185 10.191 10.146	0.781 1.201 1.201	0.696 0.949 0.949									13.02'2		
105 106	E6 E7	C C	10.330 10.357	9.529	10.265	1.201	0.700				KEY	PLAN				1441500		
107 108	E8 E9	C C	10.480	9.529 9.213	10.411 10.216	1.120 1.001	0.644 0.850						Г	1				
109 110 111	E10 E11 E12	C C C	10.372 10.509 10.935	- 9.508 9.834	10.286 10.443 10.716		- 0.850 0.950	-				∫ Manhole	Тор					Control I
112 113	E13 E14	C C	11.083 10.035	9.982 8.934	10.786 9.959	1.201 0.781	0.500 0.850			<u>Road</u> Road edg	je-	H	·					
114 115	E15 E16	C C	10.044 10.156	8.743 8.905	9.989 10.221	0.748	1.050 1.000				W		vert					
116 117	E17 E18	C C	10.214	9.113	10.271 10.110	0.781	0.950	-			CLOSE	D DRAIN				13°02' 10″N		A Martine
118 119 120	E19 E20 E21	C C C	10.249 10.274 10.261	9.129 9.423 -	10.078 10.185 10.228	0.781 0.681 _	0.919 0.699 –	-								13.0		
121	E22 E23	C C	10.375 10.351	9.374	10.335	1.001	0.750											
123 124	E24 E25	C C	10.450	_ 9.306	10.414	0.781	- 0.800	-		<u>Road</u> Road edg	je-							
125 126 127	F1 F2 F3	C C C	10.667 10.400 10.156	_ 9.255	10.659 10.423 10.126	 	_ 0.621	-				H	vert					T151 13
127 128 129	F 3 F 4 F 5	C C C	10.156 10.191 10.095	9.255 9.390 9.294	10.126 10.079 10.099	0.801 0.701 0.701	0.621 0.530 0.530						vert					1131 13
130 131	F6 F7	C C	10.464 10.411	10.363 —	10.217 10.385	0.601	0.630				UPEN	DRAIN				1441000 Z		
132 133	F8 F9	C C	11.488 11.589	- 11.088	11.515 11.388	0.981	- 0.200	-								13°02′0″N		
134 135 136	F10 F11 F12	C C C	10.592 10.245 10.328	_ _ 9.469	10.598 10.295 10.173	 	_ _ 0.508									 ₩		
137 138	F13 F14	C C	10.178 10.354	9.177 9.224	10.147 10.170	0.681 0.681	0.850 1.130											
139 140 141	F15 F16 F17	C C C	10.218 10.149 10.494	9.117 9.748 -	10.198 10.091 10.425	0.681 0.701 _	1.101 0.401 -	-									411500	
141	F17 F18	C	10.494	- 9.552	10.425	1.121	0.700										80"11 ["] 0"N	

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ALWARPET Kolathur

Spaced names: locality; village.

Drains: stormwater; feeder with flow direction. Invert level.
Canal. Outlet.Inundated area by privious flood,.
Bridge with piers. Culvert. Flyover. Subway. Sewage line.
River:dry with water channel; with island & rocks.Tidal river.
Streams: perennial; non perennial; Single line: defined. Tank.
Rain water Harvesting.Stormwater pumping station.

