

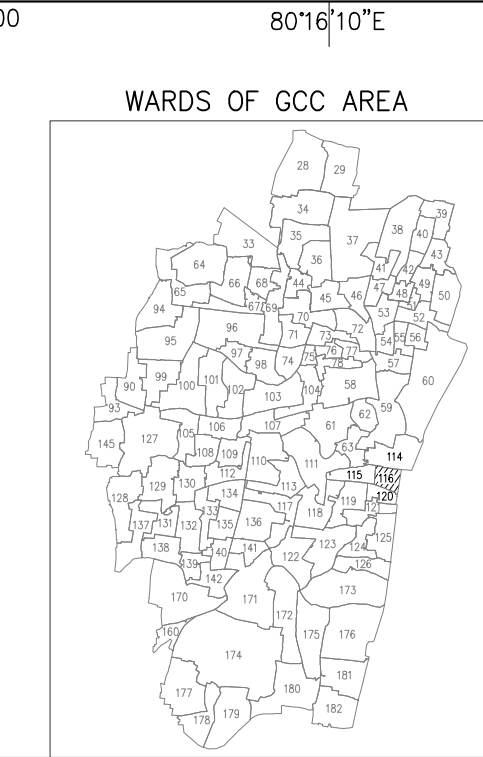
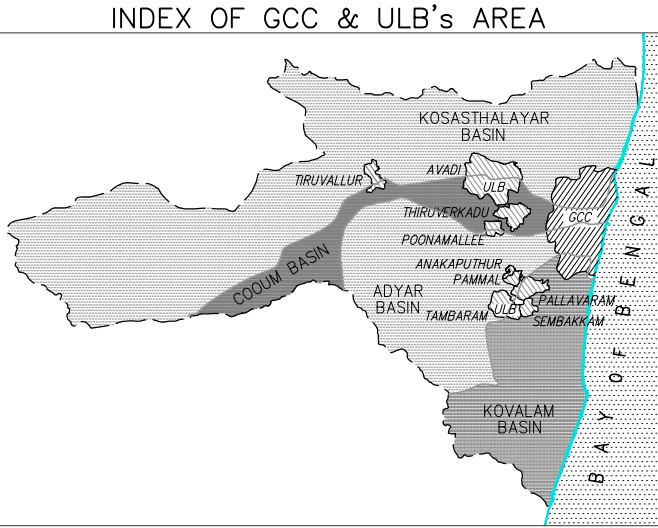
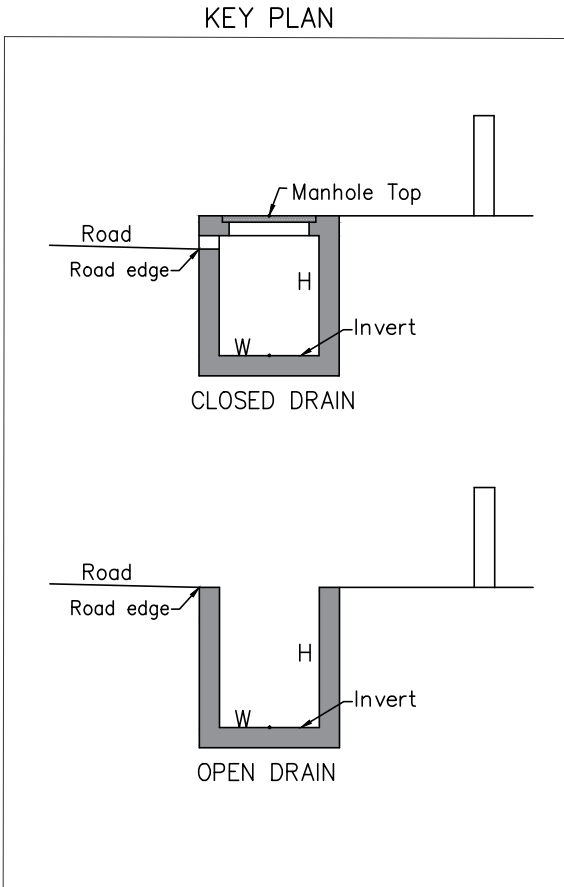
LIST OF POINTS							
SI No.	MANHOLE ID	DRAIN Closed(C) /Open(O)	MSL LEVEL		DRAIN DIMENSIONS		
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)
1	A1 (OL)	C	4.345	3.693	4.264	0.602	0.502
2	B1 (OL)	C	4.323	1.666	4.297	0.900	0.457
3	B2	C	Fully Covered By Sand				
4	B3	C	3.419	2.737	3.402	0.643	0.523
5	B4	C	3.634	3.014	3.562	0.625	0.424
6	B5	C	4.730	3.594	4.549	0.934	0.954
7	B6	C	4.795	3.776	4.648	0.810	0.843
8	B7	C	4.174	3.390	4.073	0.861	0.595
9	B8	C	4.507	3.784	4.421	0.986	0.551
10	B9	C	5.116	4.458	5.064	0.861	0.476
11	C1	C	4.808	3.651	4.584	0.963	0.960
12	C2	C	4.814	3.909	4.604	0.769	0.745
13	D1	C	3.602	2.385	3.195	0.683	0.420
14	D2	C	3.740	2.113	3.548	0.624	0.706
15	D3	C	3.812	2.593	3.591	0.820	0.970
16	D4	C	4.253	3.172	4.027	0.691	0.910
17	E1 (OL)	C	4.062	3.022	3.923	0.993	0.753
18	E2	C	3.552	2.617	3.533	0.613	0.062
19	E3	C	3.850	2.593	3.666	0.725	1.075
20	E4	C	4.175	3.158	3.996	0.643	0.824
21	F1 (OL)	C	4.655	3.464	4.523	0.865	0.391
22	F2	C	4.765	3.742	3.996	0.927	0.362

LEGEND

Drain Outlet

Drain With Reverse Gradient

"—" : Manhole's Inside not Accessible



LIST OF CONTROL POINTS							
Sl. No.	Point No.	Latitude	Longitude	Easting(m)	Northing(m)	MSL RL(m)	Remarks
1	T137	13°03'27.863"N	80°16'55.784"E	422172.904	1443631.119	4.87	On top of Earth Path Tier plate

SCALE 1 : 5,000

250m 200 150 100 50 0 250 500m

1CM=50m

PROJECTION:  
The metric grid on this sheet is the UTM grid, Zone 44 N, WGS 84 Spheroid, M.S.L. Datum.  
All Dimensions are in Metres.

WARNING:  
This Map is not to be published, copied or reproduced in part or in whole either by photography or by any other means; should be kept in safe custody and handled by authorised persons only.

SHEET HISTORY:  
Base map compiled from the details/data provided by Greater Chennai Corporation (GCC)  
Surveyed between 9th December to 9th December 2020

Produced for the Project of Real Time Flood Forecasting and Spatial Decision Support System For Chennai by SECON-JBA under the World Bank funded Project Development Grant Fund (PDGF).

Roads: main; others; mud. Cart track.

Temple. Chhatr. Shrine. Mosque. Idgah. Tomb. Church.

Railways: broad gauge with station; bridge; metro.

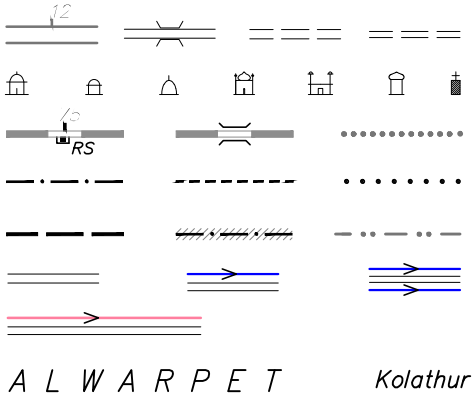
Boundary: state; district; taluk.

Boundary: CMA; zone; ward.

Roads: without drain; with oneside drain; with both side drain.

Road with reverse gradient drain.

Spaced names: locality; village.



Drains: stormwater; feeder with flow direction. Invert level.

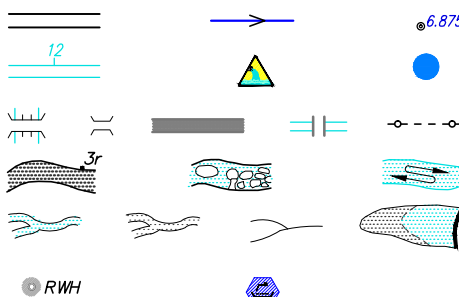
Canal. Outlet. Inundated area by privious flood,.

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.



CLIENT	 GREATER CHENNAI CORPORATION (GCC) REPRESENTING COMMISSIONERATE OF REVENUE ADMINISTRATION AND DISASTER MANAGEMENT		
FUNDED BY	 PROJECT DEVELOPMENT GRANT FUND (PDGF) (Managed by Tamil Nadu Urban Infrastructure Financial Services Limited)		
PROJECT	PLANNING, SETTING UP AND OPERATIONALIZING REAL TIME FLOOD FORECASTING SPATIAL DECISION SUPPORT SYSTEM FOR CHENNAI		
TITLE	BASE MAP - STORM WATER DRAIN WARD No. 114, ZONE IX - TEYNAMPET NAGAR		
PROJECT CONSULTANTS	 SECON - JBA Consulting (India) (U.K.) JV		
SHEET No. 2 OF 114	SCALE 1:5000	DRAWING No. CFM/SWD/WARD-2	REV. 0