

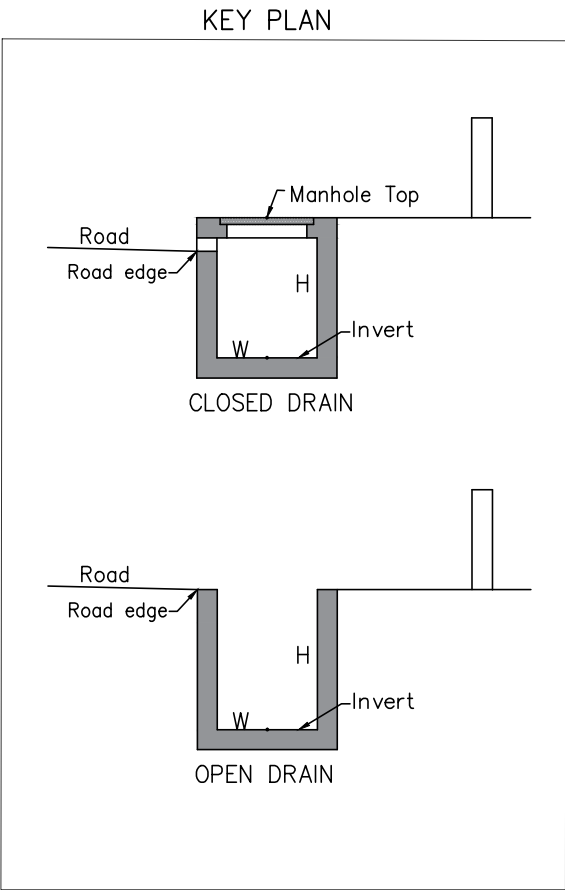
LIST OF POINTS						
Sl No.	MANHOLE ID	DRAIN Closed(C) /Open(O)	MSL LEVEL		DRAIN DIMENSIONS	
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)
1	A1	C	4.426	3.131	4.485	0.700
2	A2	C	4.467	3.742	4.475	0.708
3	A3	C	4.481	3.556	4.418	0.656
4	A4	C	4.424	3.122	4.424	0.908
5	A5	C	4.367	3.395	4.378	0.701
6	A6	C	4.788	3.536	4.806	0.902
7	A7	C	4.717	3.717	4.551	1.102
8	A8	C	4.922	3.822	5.001	1.106
9	A9	C	5.157	3.956	5.131	0.901
10	A10	C	5.251	4.147	4.910	1.016
11	A11	C	5.109	3.862	4.874	0.909
12	A12	C	4.658	3.330	4.537	0.905
13	A13	C	4.942	3.901	4.926	0.902
14	A14	C	4.206	3.727	4.192	0.901
15	A15	C	4.191	3.479	4.085	0.906
16	A16	C	4.359	3.466	4.318	0.755
17	A17	C	4.160	3.348	4.305	0.750
18	A18	C	4.462	3.854	4.164	0.751
19	A19	C	4.508	4.351	4.571	0.601
20	A20	C	4.403	3.418	4.247	0.702
21	A21	C	4.289	3.091	4.321	0.750
22	B1	C	4.557	3.774	4.531	0.808
23	B2	C	4.762	3.660	4.675	0.801
24	B3	C	4.553	3.753	4.560	0.801
25	B4	C	4.652	4.044	4.583	0.901
26	C1	C	4.216	3.492	4.202	0.804
27	C2	C	4.593	3.901	4.447	0.801

LEGEND

Drain Outlet

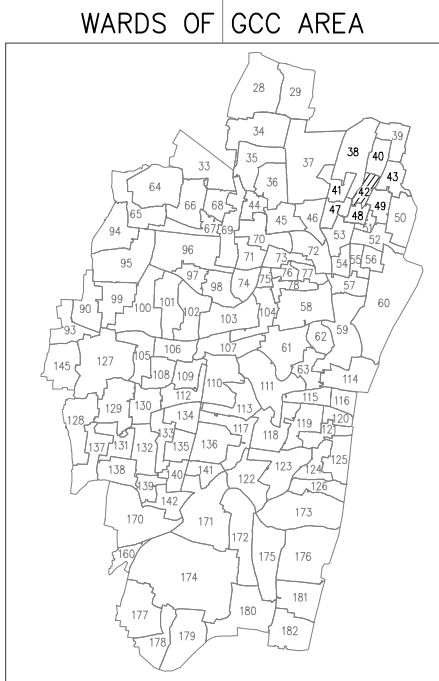
Drain With Reverse Gradient

"—" : Manhole's inside not Accessible



T71 13°09'13.052"N 80°16'49.516"E

LIST OF CONTROL POINTS					
Sl. No.	Point No.	Latitude	Longitude	Easting(m)	Northing(m)
1	T71	13°09'13.052"N	80°16'49.516"E	422014.337	1454236.155



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This Map is not to be published, copied or reproduced in part or in whole either by photography or by any other means, should be kept in safe custody and handled by authorised persons only.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 8th March to 8th March 2021

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. Chhatri. Shrine. Mosque. Idgh. Tomb. Church.

Railways: broad gauge with station; bridge; metro.

Boundary: state; district; taluk.

Boundary: CMA; zone; ward.

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

Road with reverse gradient drain.

Spaced names: locality; village.

A L W A R P E T

Kolathur

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

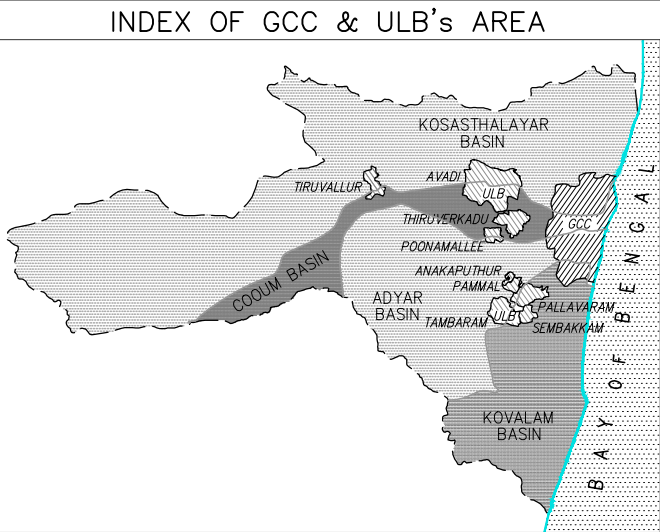
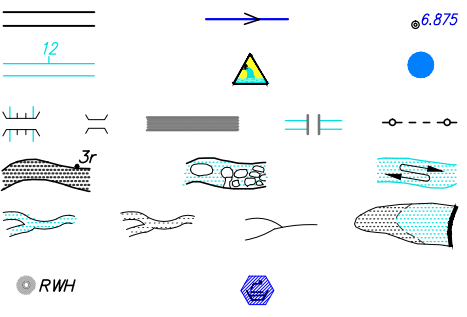
Canal. Outlet. Inundated area by previous flood.

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. 42, ZONE IV - TONDIARPET			
PROJECT CONSULTANTS	SECON - JBA Consulting (India) (U.K.) JV			
SHEET No. 103 OF 114	SCALE 1:5000	DRAWING No.	CFM/SWD/WARD-103	
		REV.	0	