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)	Depth (m)
1	A1	C	3.523	2.772	3.296	0.851	0.536
2	A2	C	3.721	–	3.510	–	–
3	A3	C	4.036	3.385	3.823	0.851	0.383
4	A4	C	4.427	3.762	4.156	0.861	0.414
5	A5	C	Fully Silt Covered				
6	A6	C	5.333	4.352	5.065	0.951	0.530
7	A7	C	5.533	4.632	5.378	0.965	0.500
8	A8	C	5.460	4.709	5.263	1.051	0.369
9	A9	C	5.418	4.637	5.130	1.015	0.466
10	A10	C	5.567	4.066	5.386	1.102	1.347
11	A11	C	5.509	4.594	5.374	0.951	0.464
12	A12	C	5.290	4.375	5.077	1.055	0.600
13	A13	C	5.189	4.738	5.017	0.556	0.200
14	A14	C	5.680	4.815	5.428	0.495	0.610
15	B1	C	3.433	2.027	3.310	1.215	1.406
16	B2	C	5.230	3.779	5.057	1.061	0.346
17	B3	C	5.221	4.440	5.047	1.052	0.330
18	B4	C	5.613	4.308	5.407	0.965	0.905
19	C1	C	5.907	4.849	5.679	0.951	0.607
20	C2	C	5.317	4.116	5.015	0.921	0.850
21	C3	C	4.573	3.612	4.304	0.952	0.660
22	C4	C	4.700	3.849	4.471	0.925	0.600
23	C5	C	4.676	–	4.490	–	–
24	C6	C	5.126	4.261	4.791	0.910	0.615

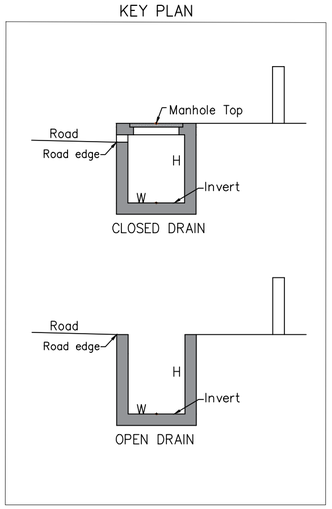
LEGEND

Drain Outlet

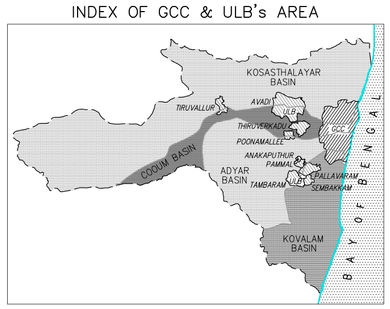
Drain With Reverse Gradient

"–" : Manhole's Inside not Accessible

KEY PLAN



INDEX OF GCC & ULB's AREA

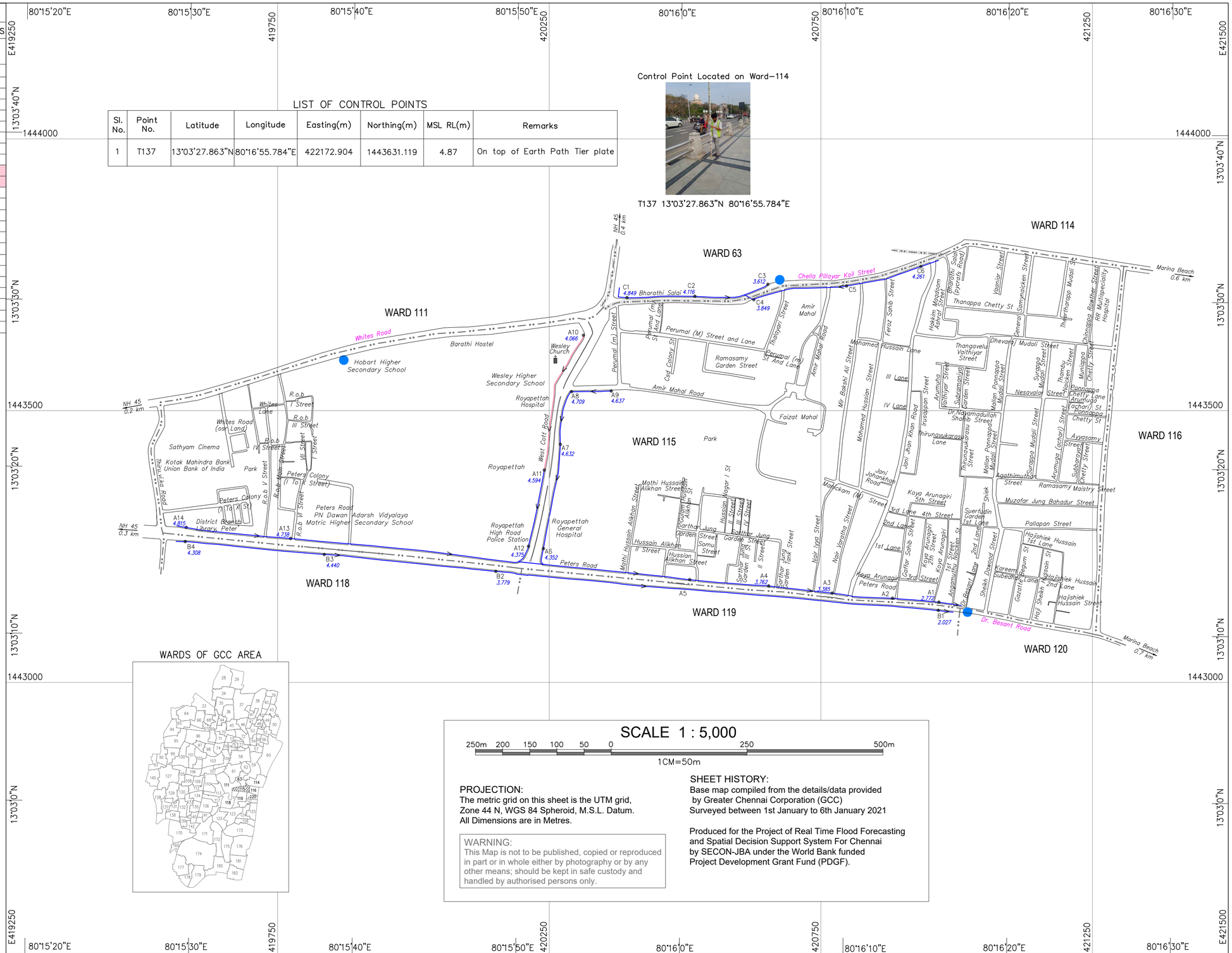


LIST OF CONTROL POINTS

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

Control Point Located on Ward–114

T137 13°03'27.863"N 80°16'55.784"E



WARDS OF GCC AREA

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This Map is not to be published, copied or reproduced in part or in whole either by photography or by any other means; should be kept in safe custody and handled by authorised persons only.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 1st January to 6th January 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. 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.

A L W A R P E T Kolathur

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. 115, ZONE IX - TEYNAMPET NAGAR
PROJECT CONSULTANTS	SECON - JBA Consulting (India) (U.K.) JV
SHEET No. 60 OF 114	SCALE 1:5000
DRAWING No.	CFM/SWD/WARD–60
REV.	0