

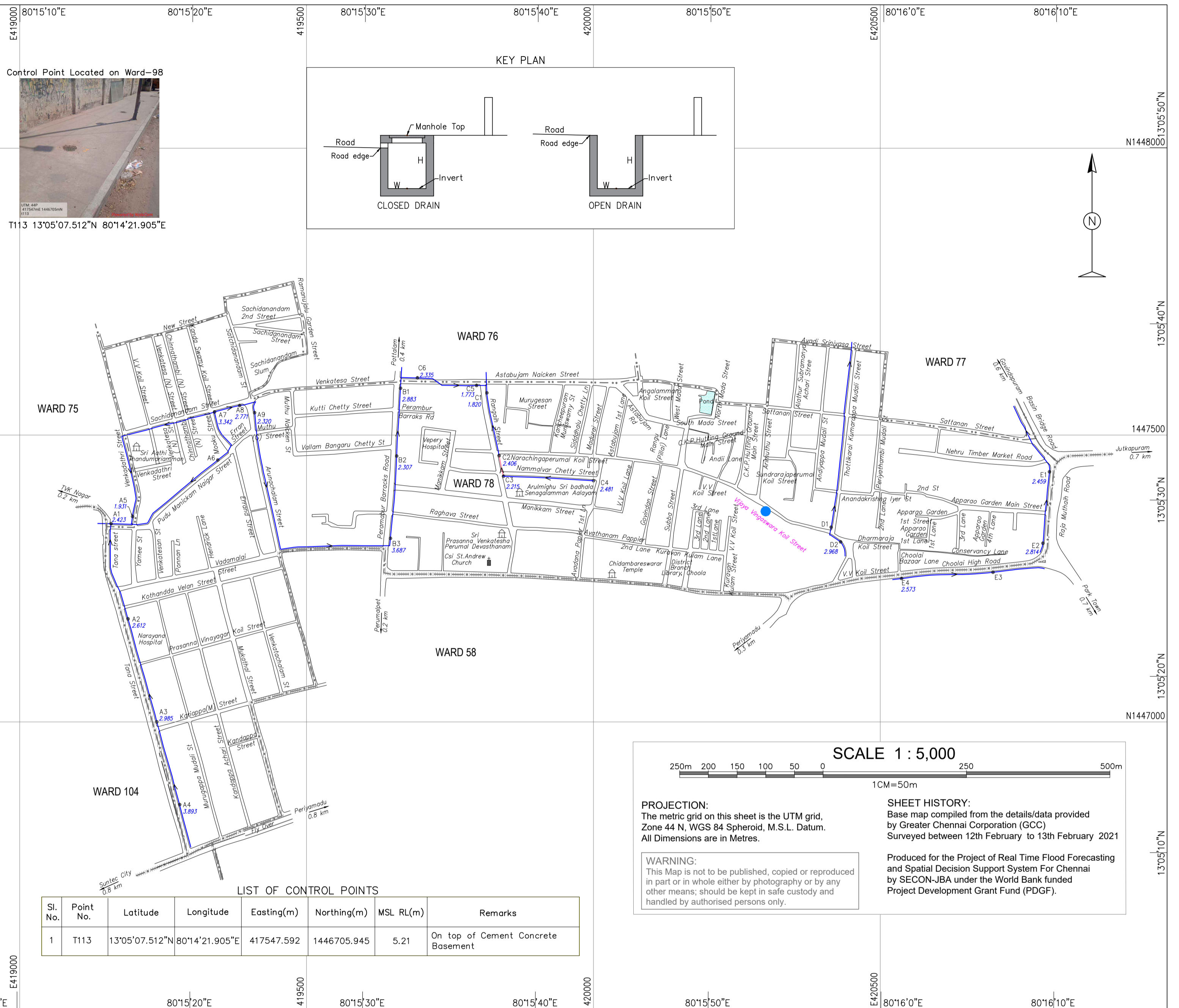
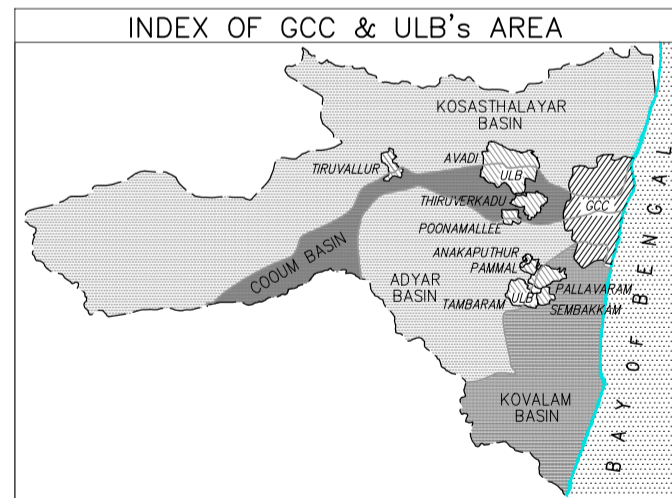
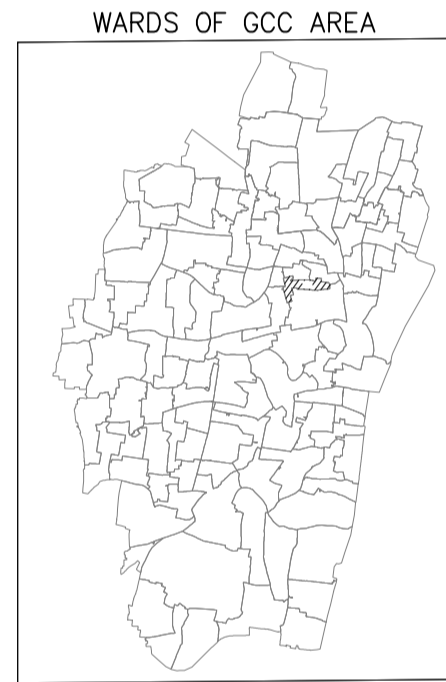
LIST OF POINTS							
SI No.	MANHOLE ID	DRAIN Closed(C)/Open(O)	MSL LEVEL			DRAIN DIMENSIONS	
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)
1	A1	C	3.224	2.423	3.139	0.601	0.650
2	A2	C	3.413	2.612	3.258	0.601	0.650
3	A3	C	3.936	2.985	3.754	0.601	0.800
4	A4	C	4.644	3.893	4.410	0.601	0.400
5	A5	C	3.032	1.931	3.092	0.801	0.950
6	A6	C	3.059	-	3.089	-	-
7	A7	C	3.543	3.342	3.543	0.601	0.050
8	A8	C	3.322	2.771	3.288	0.601	0.400
9	A9	C	3.421	2.320	3.317	0.801	0.900
10	B1	C	2.893	2.883	2.689	1.101	0.010
11	B2	C	3.158	2.307	2.958	1.101	0.550
12	B3	C	4.538	3.687	4.462	1.101	0.550
13	C1	C	2.571	1.820	2.506	0.601	0.600
14	C2	C	3.007	2.406	2.944	0.601	0.450
15	C3	C	3.016	2.215	3.056	0.601	0.670
16	C4	C	3.232	2.481	3.004	0.601	0.620
17	C5	C	2.874	1.773	2.740	0.601	0.900
18	C6	C	2.936	2.335	3.882	0.601	0.400
19	D1	C	3.316	-	3.376	-	-
20	D2	C	3.419	2.968	3.330	0.701	0.300
21	E1	C	3.610	2.459	3.503	0.901	0.700
22	E2	C	3.364	2.814	3.380	0.901	0.099
23	E3	C	3.437	-	3.226	-	-
24	E4	C	3.774	2.573	3.663	0.701	1.050

LEGEND

Drain Outlet

Drain With Reverse Gradient

"-" : Manhole's Inside not Accessible



Sl. No.	Point No.	Latitude	Longitude	Easting(m)	Northing(m)	MSL RL(m)	Remarks
1	T113	13°05'07.512"N	80°14'21.905"E	417547.592	1446705.945	5.21	On top of Cement Concrete Basement

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 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. 78, ZONE VI - THIRUVIKA NAGAR
PROJECT CONSULTANTS	SECON - JBA Consulting (India) (U.K.) JV
SHEET No. 73 OF 114	SCALE 1:5000
DRAWING No.	CFM/SWD/WARD-73
REV. 0	