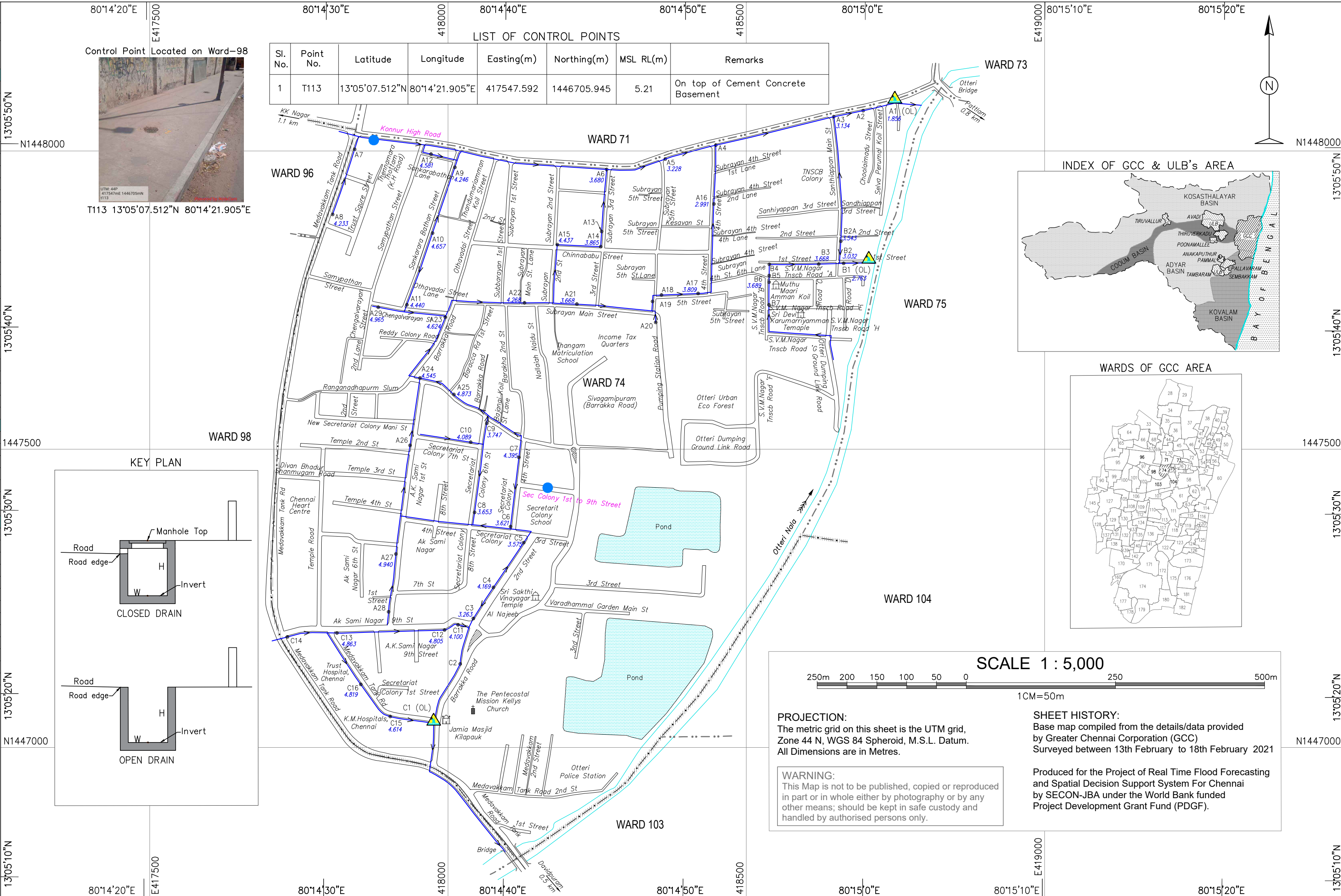


| LIST OF POINTS | | | | | | |
|----------------|------------|--------------------------|--------------|------------|------------------|-----------|
| Sl No. | MANHOLE ID | DRAIN Closed(C) /Open(O) | MSL LEVEL | | DRAIN DIMENSIONS | |
| | | | Drain Top(m) | Invert (m) | Road Edge (m) | Width (m) |
| 1 | A1 (OL) | C | 3.557 | 1.856 | 3.516 | 0.450 |
| 2 | A2 | C | 3.828 | — | 3.734 | — |
| 3 | A3 | C | 3.885 | 3.134 | 3.811 | 0.751 |
| 4 | A4 | C | 4.150 | — | 4.242 | — |
| 5 | A5 | C | 4.379 | 3.228 | 4.454 | 0.701 |
| 6 | A6 | C | 4.581 | 3.680 | 4.447 | — |
| 7 | A7 | C | 5.761 | — | 5.596 | — |
| 8 | A8 | C | 5.892 | 4.233 | 5.686 | 1.351 |
| 9 | A9 | C | 5.247 | 4.246 | 5.228 | 0.701 |
| 10 | A10 | C | 5.758 | 4.657 | 5.792 | 0.701 |
| 11 | A11 | C | 5.541 | 4.440 | 5.406 | 0.701 |
| 12 | A12 | C | 5.582 | 4.581 | 5.334 | 0.701 |
| 13 | A13 | C | 4.721 | — | 4.629 | — |
| 14 | A14 | C | 4.766 | 3.865 | 4.683 | 0.801 |
| 15 | A15 | C | 4.838 | 4.437 | 4.764 | 0.801 |
| 16 | A16 | C | 3.942 | 2.991 | 3.839 | 0.801 |
| 17 | A17 | C | 4.510 | 3.809 | 4.526 | 0.691 |
| 18 | A18 | C | 4.529 | — | 4.627 | — |
| 19 | A19 | C | 4.715 | — | 4.698 | — |
| 20 | A20 | C | 5.306 | — | 5.236 | — |
| 21 | A21 | C | 4.969 | 3.668 | 4.962 | 0.801 |
| 22 | A22 | C | 4.969 | 4.268 | 5.054 | 0.701 |
| 23 | A23 | C | 5.425 | 4.624 | 5.341 | 0.701 |
| 24 | A24 | C | 5.446 | 4.545 | 5.332 | 0.901 |
| 25 | A25 | C | 5.774 | 4.873 | 5.763 | 0.601 |
| 26 | A26 | C | 5.537 | — | 5.563 | — |
| 27 | A27 | C | 5.791 | 4.940 | 5.801 | 0.701 |
| 28 | A28 | C | 5.697 | — | 5.673 | — |
| 29 | A29 | C | 5.416 | 4.965 | 5.316 | 0.701 |
| 30 | B1 (OL) | C | 3.764 | 2.763 | 3.713 | 0.601 |
| 31 | B2 | C | 3.883 | 3.032 | 3.829 | 0.601 |
| 32 | B2A | C | 3.844 | 3.543 | 3.858 | 0.751 |
| 33 | B3 | C | 4.069 | 3.668 | 3.996 | 0.601 |
| 34 | B4 | C | 4.306 | — | 4.173 | — |
| 35 | B5 | C | 4.324 | — | 4.241 | — |
| 36 | B6 | C | 4.390 | 3.689 | 4.302 | 0.701 |
| 37 | B7 | C | 4.396 | — | 4.339 | — |
| 38 | C1 (OL) | C | 5.449 | — | 5.374 | — |
| 39 | C2 | C | 5.690 | — | 5.790 | — |
| 40 | C3 | C | 5.064 | 3.263 | 5.064 | 1.101 |
| 41 | C4 | C | 5.070 | 4.169 | 5.049 | 1.101 |
| 42 | C5 | C | 4.976 | 3.575 | 4.924 | 1.101 |
| 43 | C6 | C | 5.022 | 3.621 | 4.913 | 0.601 |
| 44 | C7 | C | 5.096 | 4.395 | 4.763 | 0.601 |
| 45 | C8 | C | 5.354 | 3.653 | 5.023 | 0.801 |
| 46 | C9 | C | 5.248 | 3.747 | 5.007 | 0.801 |
| 47 | C10 | C | 5.190 | 4.089 | 4.984 | 0.601 |
| 48 | C11 | C | 4.951 | 4.100 | 4.832 | 0.601 |
| 49 | C12 | C | 5.356 | 4.805 | 5.094 | 0.601 |
| 50 | C13 | C | 5.564 | 4.863 | 5.474 | 0.601 |
| 51 | C14 | C | 5.808 | — | 5.777 | — |
| 52 | C15 | C | 5.515 | 4.614 | 5.282 | 0.601 |
| 53 | C16 | C | 5.320 | 4.819 | 5.320 | 0.601 |

| LEGEND | |
|---------------------------------------|-----------------------------|
| | Drain Outlet |
| | Drain With Reverse Gradient |
| "—" : Manhole's Inside not Accessible | |



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.

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

Canal. Outlet. Inundated area by privity 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. 74, ZONE VI - THIRUVIKA NAGAR

PROJECT CONSULTANTS

SECON - JBA Consulting
(India) (U.K.) JV

SCALE

1:5000

DRAWING No.

CFM/SWD/WARD-77

REV.

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