

JAPAN INTERNATIONAL COOPERATION AGENCY

MINISTRY OF EQUIPMENT AND TRANSPORTS  
REPUBLIC OF NIGER

**THE STUDY  
ON  
SANITATION IMPROVEMENT  
FOR  
THE NIAMEY CITY  
IN  
THE REPUBLIC OF NIGER**

**FINAL REPORT  
VOLUME IV: DRAWINGS  
(SUPPLEMENT)**

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**DECEMBER 2001**

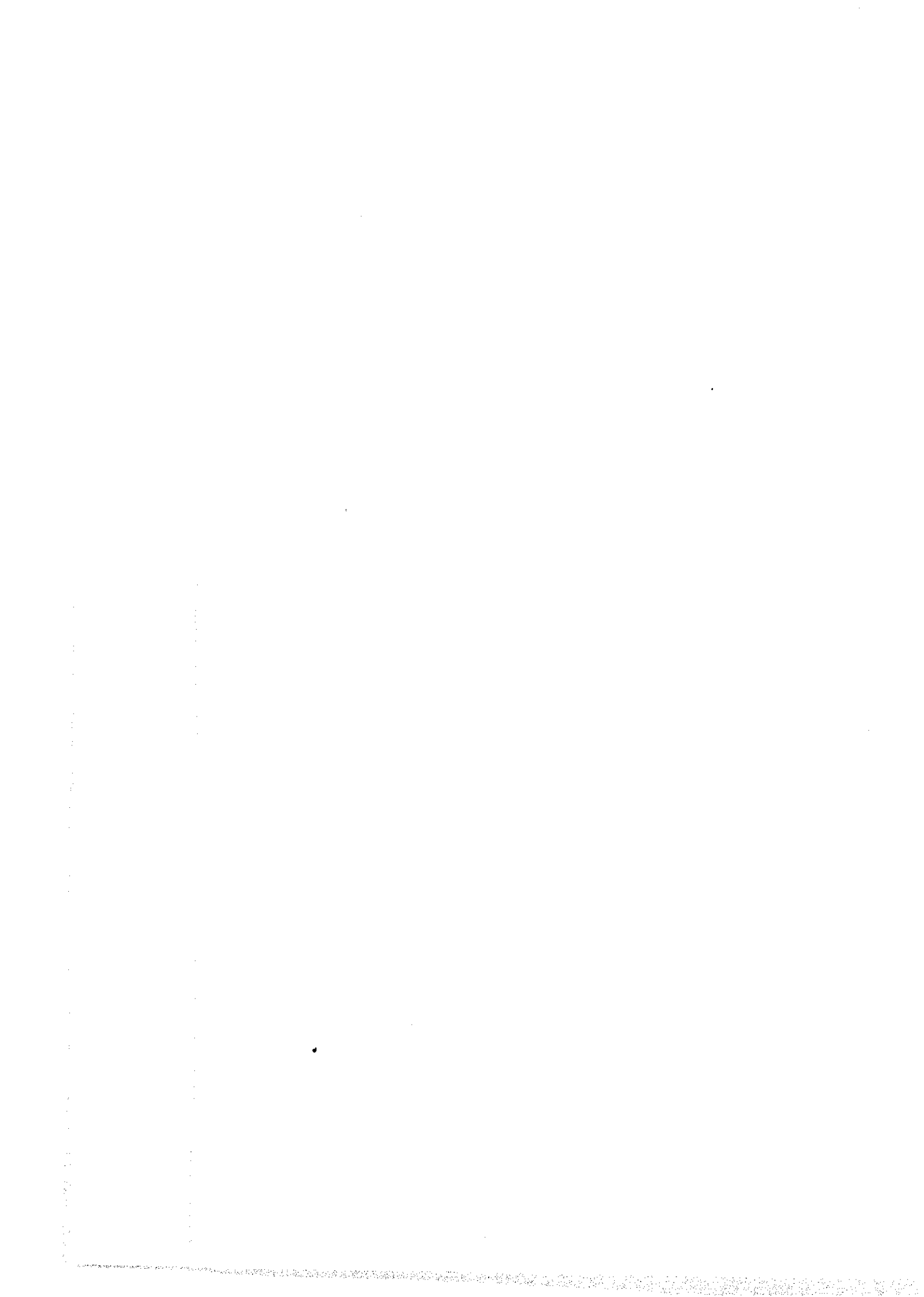
**TOKYO ENGINEERING CONSULTANTS CO., LTD.**

**YACHIYO ENGINEERING CO., LTD.**

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In this report, project costs are estimated based on  
May, 2001 prices with an exchange rate of  
FCFA 100 = FRF 1.00 = JPY 16.66



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**FINAL REPORT**

**CONSTITUENT VOLUMES**

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| <b>VOLUME II</b>  | <b>MAIN REPORT</b>    |
| <b>VOLUME III</b> | <b>APPENDIX</b>       |
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## LIST OF DRAWINGS

### DRAWING C. SEWERAGE PLANNING

DWG NO. C-01 SEWERAGE GENERAL PLAN

DWG NO. C-02 SEWERAGE PLAN

DWG NO. C-03 DRAINAGE PLAN

### DRAWING D. RECYCLE CENTER

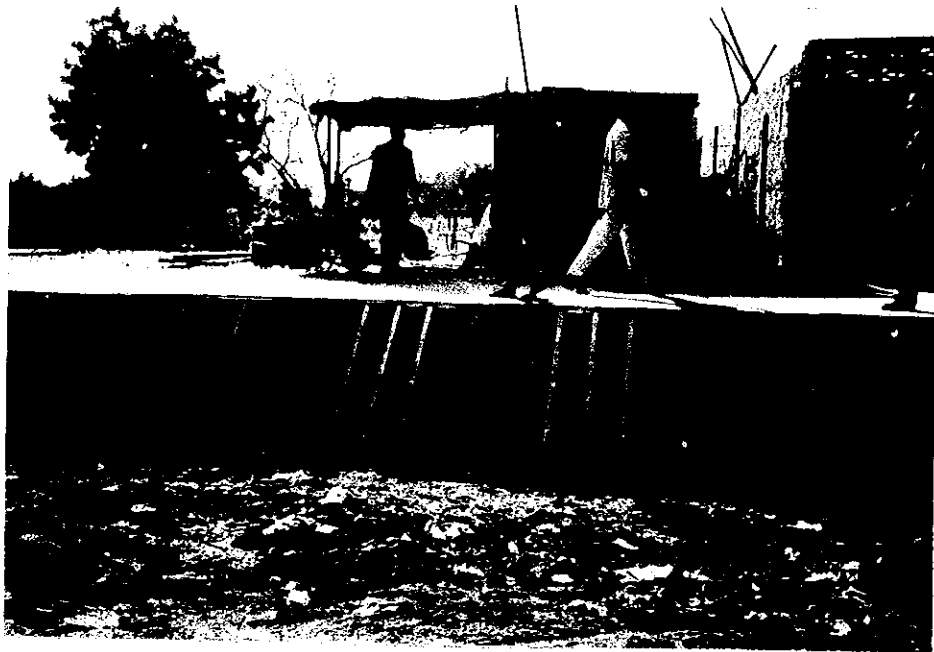
DWG NO. D-01 LOCATION MAP OF RECYCLE CENTER (1)

DWG NO. D-02 LOCATION MAP OF RECYCLE CENTER (2)

DWG NO. D-03 LOCATION MAP OF RECYCLE CENTER (3)

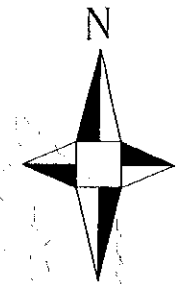
DWG NO. D-04 LOCATION MAP OF RECYCLE CENTER (4)

## DRAWING C. SEWERAGE PLANNING



# THE STUDY ON SANITATION IMPROVEMENT FOR THE NIAMEY CITY IN THE REPUBLIC OF NIGER

## SEWERAGE GENERAL PLAN



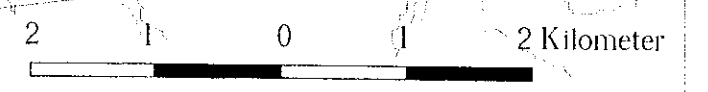
### TREATMENT DISTRICT

- C1 PLATEAU I
- C2 ISSA BERI
- C3 DEIZEBON
- C4 GAMKALLE
- S1 YANTALA
- S2 KOUARA KANO
- S3 DAR ES SALAM
- S4 KOUARA ME
- S5 BANI FAN DOU II
- S6 TALLADJE KOADO
- S7 INDUSTRIELLE
- S8 KARADJE
- S9 GAWEYE
- S10 BANGA BANA
- S11 AVIATION



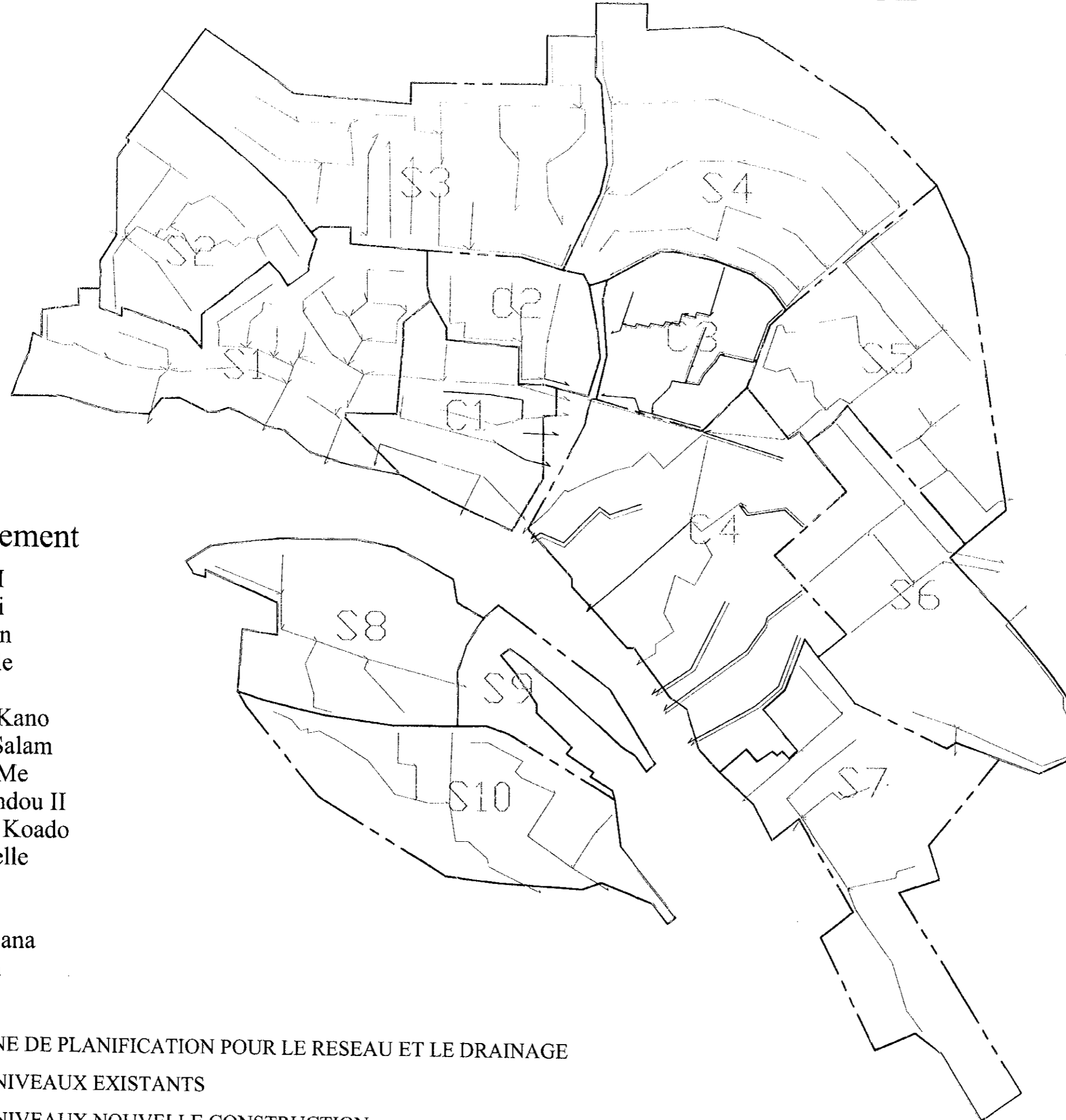
- BOUNDARY OF NIAMEY CITY(MASTER PLAN STUDY AREA)
- BOUNDARY OF COMMUNE
- SEWERAGE AND DRAINAGE PLANNING AREA
- SUB-SEWERAGE ZONE
- COMBINED SEWER SYSTEM ZONE
- SEPARATE SEWER SYSTEM ZONE
- WT PROPOSED WASTEWATER TREATMENT PLANT
- Ⓟ WASTEWATER PUMP
- PP PILOT PLANT

DWG C-01 SEWERAGE GENERAL PLAN  
 PLAN C-01 PLAN GENERAL DU RESEAU





# L'ETUDE SUR L'AMELIORATION DE L'ASSAINISSEMENT DANS LA VILLE DE NIAMEY EN REPUBLICQUE DU NIGER PLAN GENERAL DU DRAINAGE

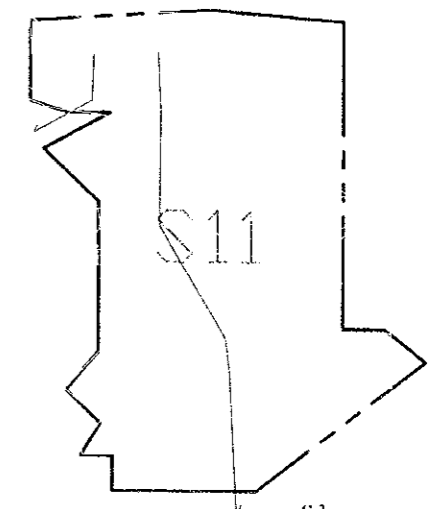


## Zone d'assainissement

- C1 Plateau I
- C2 Issa Beri
- C3 Deizebon
- C4 Gamkalle
- S1 Yantala
- S2 Kouara Kano
- S3 Dar Es Salam
- S4 Kouara Me
- S5 Bani Fandou II
- S6 Talladje Koado
- S7 Industrielle
- S8 Karadje
- S9 Gaweye
- S10 Banga Bana
- S11 Aviation

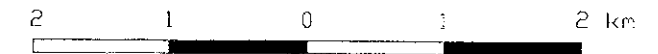
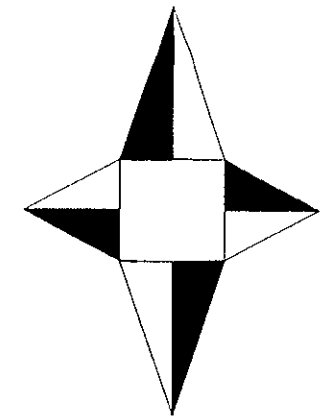
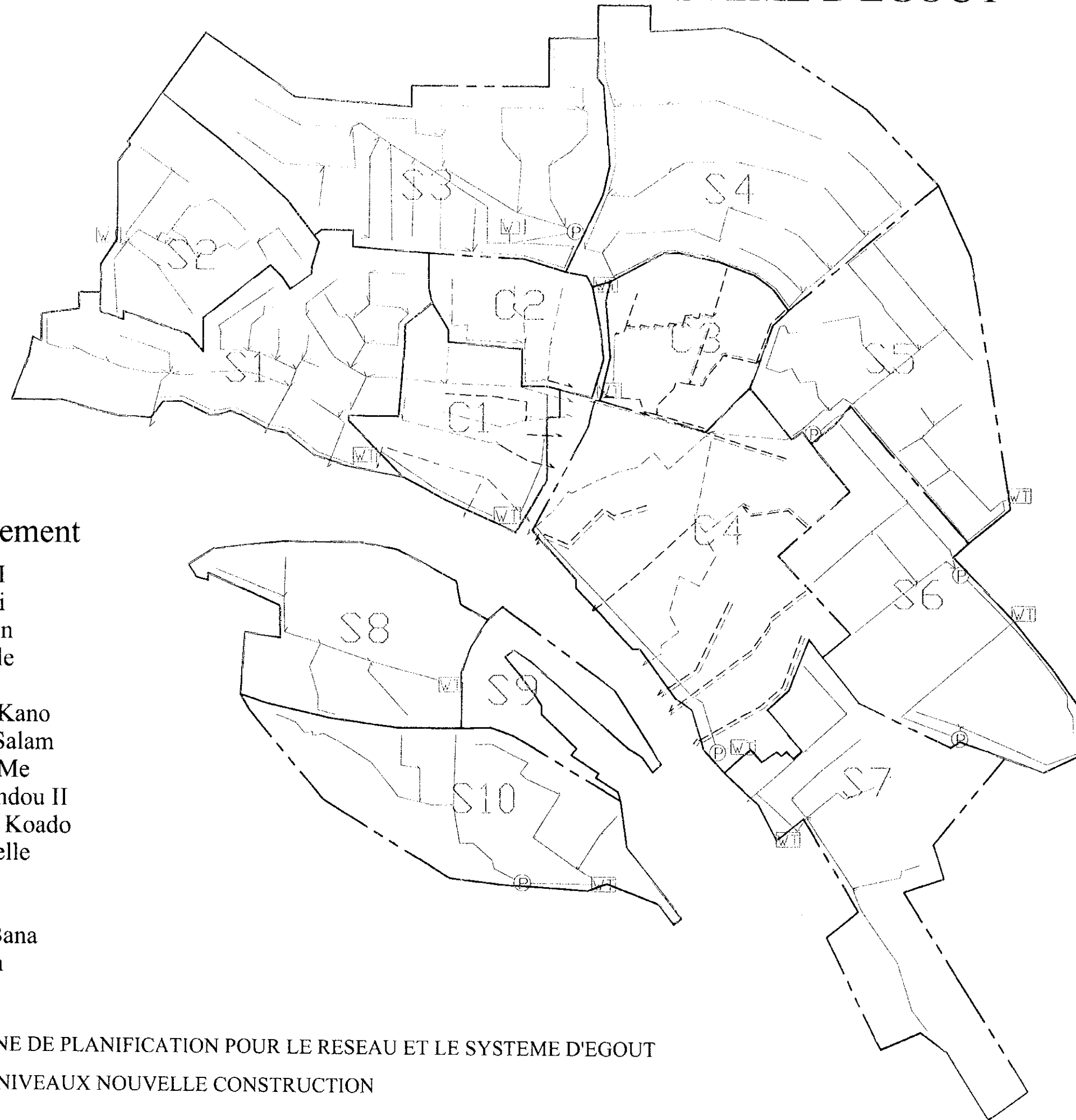
- ZONE DE PLANIFICATION POUR LE RESEAU ET LE DRAINAGE
- CANIVEAUX EXISTANTS
- - - - - CANIVEAUX NOUVELLE CONSTRUCTION

DWG C-03 DRAINAGE PLAN  
PLAN NO. C-03 PLAN DU DRAINAGE



# L'ETUDE SUR L'AMELIORATION DE L'ASSAINISSEMENT DANS LA VILLE DE NIAMEY EN REPUBLIQUE DU NIGER

## PLAN GENERAL DU SYSTEME D'EGOUT

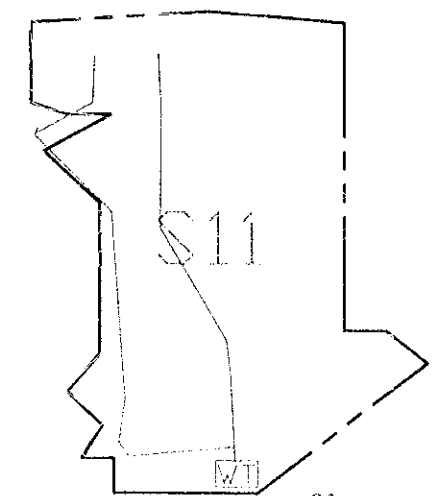


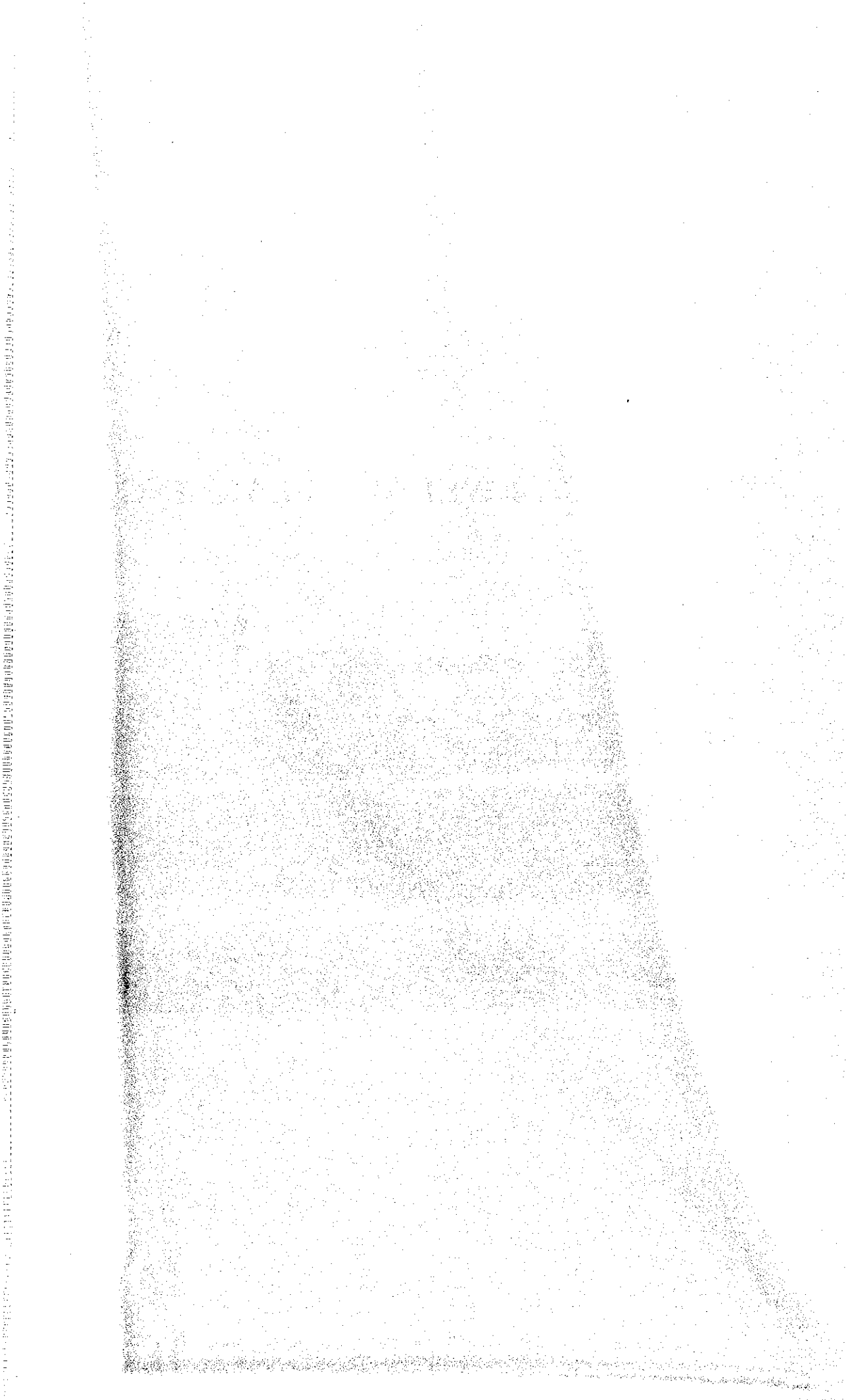
### Zone d'assainissement

- C1 Plateau I
- C2 Issa Beri
- C3 Deizebon
- C4 Gamkalle
- S1 Yantala
- S2 Kouara Kano
- S3 Dar Es Salam
- S4 Kouara Me
- S5 Bani Fandou II
- S6 Talladje Koado
- S7 Industrielle
- S8 Karadje
- S9 Gaweje
- S10 Banga Bana
- S11 Aviation

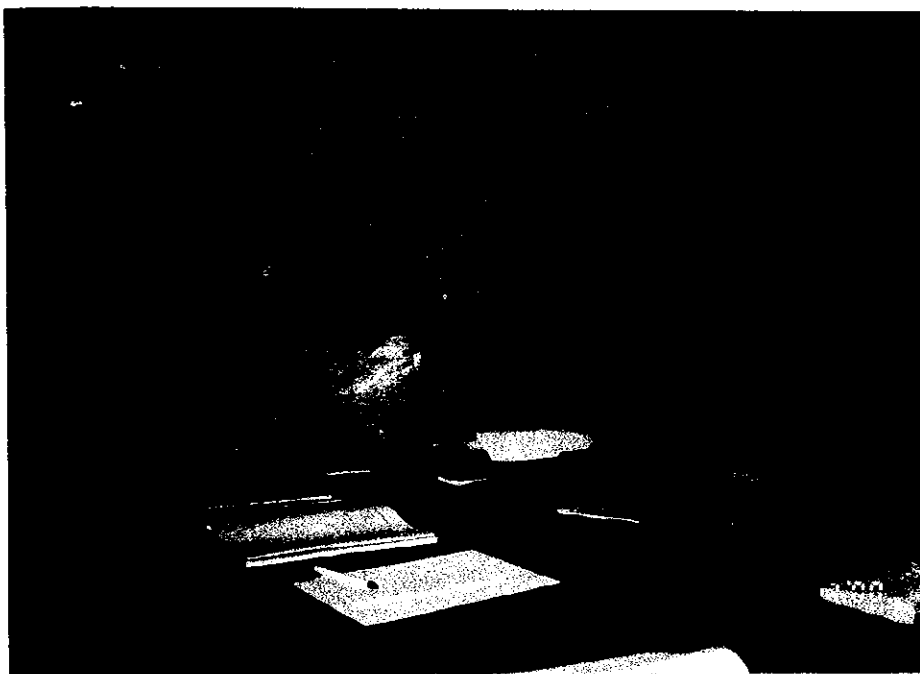
----- ZONE DE PLANIFICATION POUR LE RESEAU ET LE SYSTEME D'EGOUT  
 ..... CANIVEAUX NOUVELLE CONSTRUCTION

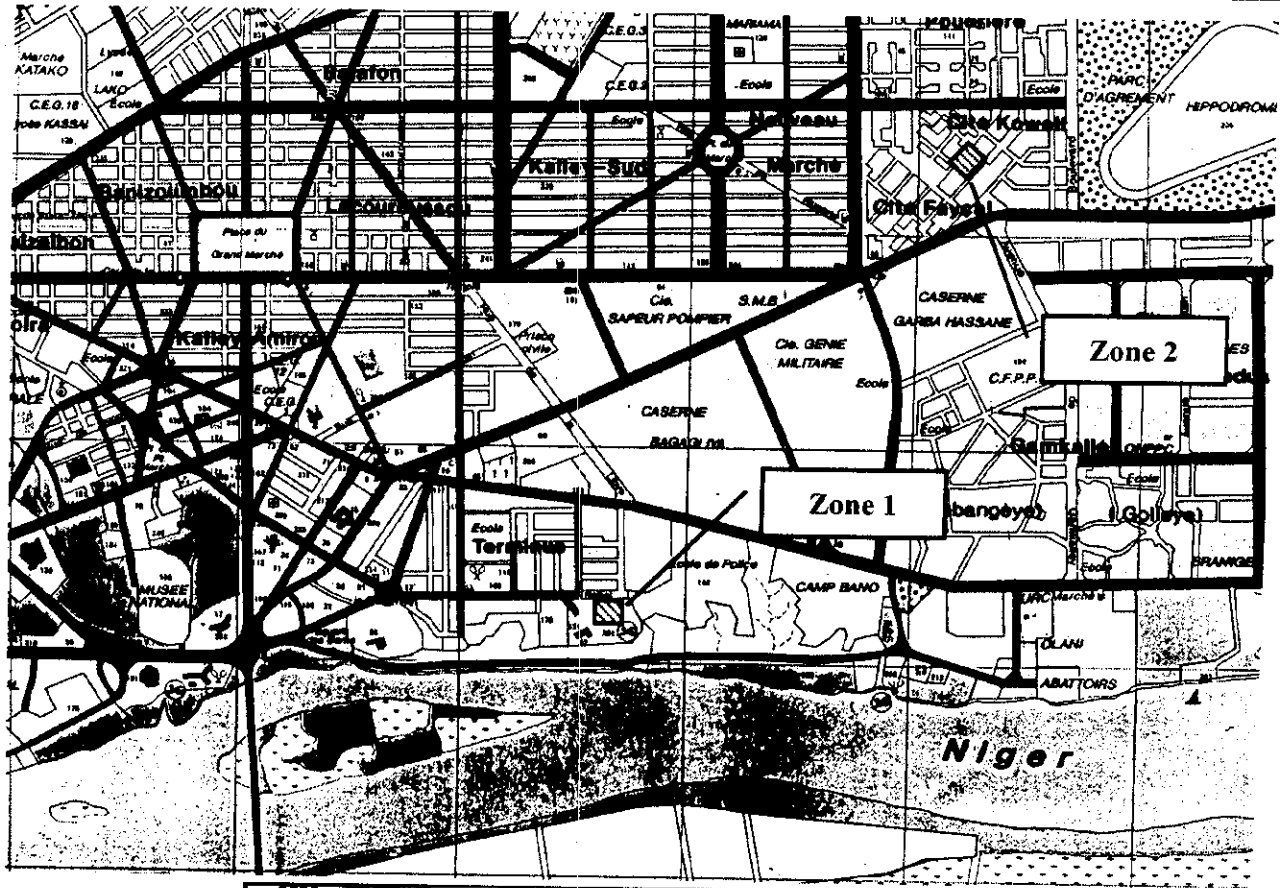
DWG C-02 SEWERAGE PLAN  
 PLAN NO. C-02 PLAN DU SYSTEME D'EGOUT





# DRAWING D. RECYCLE CENTER





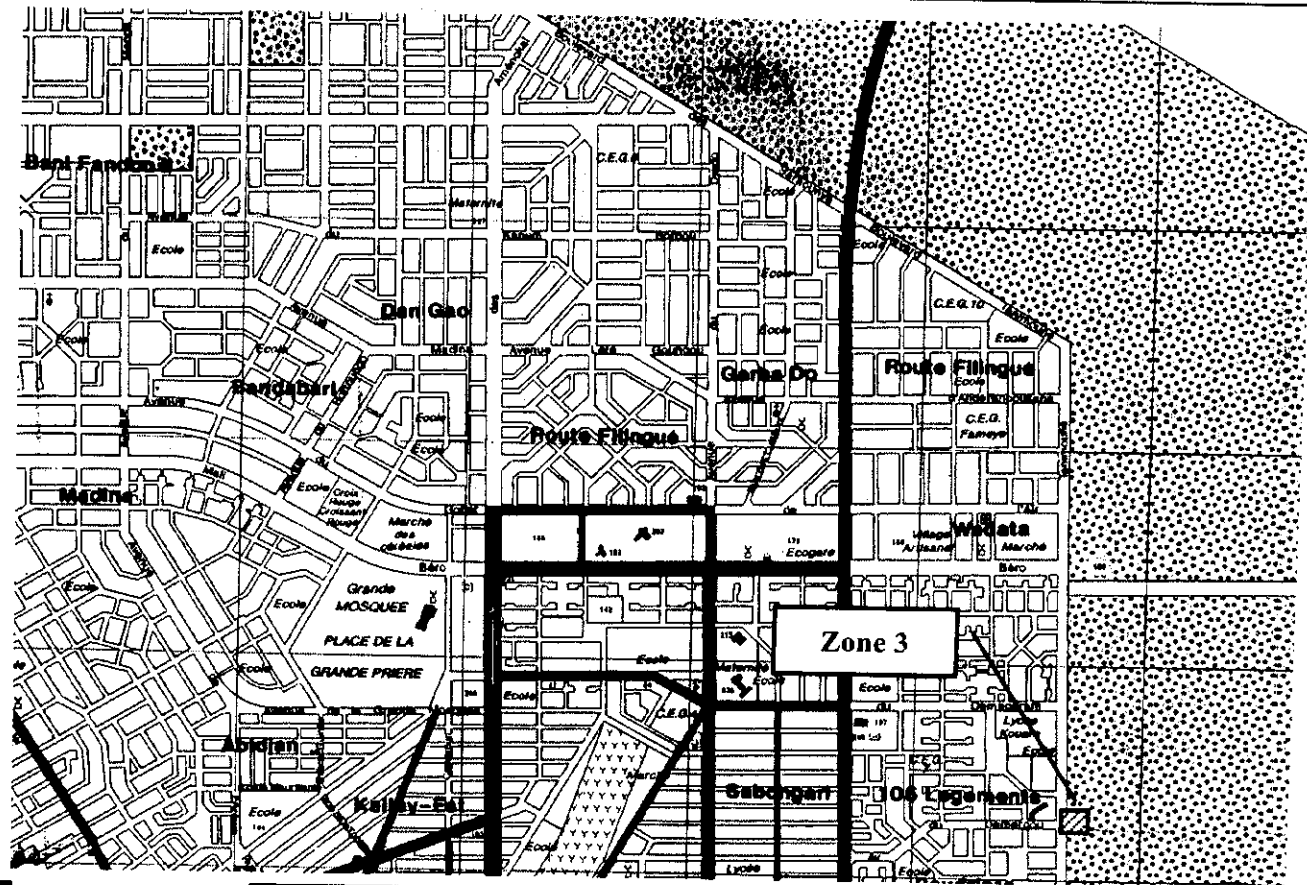
750m



*The Study on Sanitation Improvement for the Niamey City in the Republic of Niger*

**LOCATION OF RECYCLING CENTER (1)**

**DWG  
D-01**



750m

4



The Study on Sanitation Improvement for the Niamey City in the Republic of Niger

LOCATION OF RECYCLING CENTER (2)

DWG  
D-02









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