

# **Contents**

## **Section 1 - General**

A.	Definitions .....	1-1
B.	Conditions of Service and Standard of Quality .....	1-3
C.	Extensions by Developers .....	1-3
D.	Permits .....	1-8
E.	Industrial Waste Regulations .....	1-9
F.	Special Requirements.....	1-10
G.	Detail Drawings.....	1-10

## **Section 2 - Gravity Sewers**

A.	General.....	2-1
B.	Design Criteria.....	2-1
C.	Materials and Equipment.....	2-2
D.	Installation.....	2-4
E.	Testing and Inspection.....	2-7
F.	Detail Drawings.....	2-9

## **Section 3 - Sanitary Sewer Laterals**

A.	General.....	3-1
B.	Design Criteria.....	3-2
C.	Materials and Equipment.....	3-3
D.	Installation.....	3-4
E.	Testing and Inspection.....	3-5
F.	Detail Drawings.....	3-5

## **Section 4 - Service Lines**

A.	General.....	4-1
B.	Design Criteria.....	4-3
C.	Materials and Equipment.....	4-3
D.	Installation.....	4-4
E.	Testing and Inspection.....	4-7
F.	Detail Drawings.....	4-8

## **Section 5 - Precast Reinforced Concrete Manholes**

A.	Design Criteria.....	5-1
B.	Materials and Equipment.....	5-2
C.	Installation.....	5-5
D.	Testing and Inspection.....	5-7
E.	Detail Drawings.....	5-8

## **Section 6 - Low-Pressure Sewers**

A.	General.....	6-1
B.	Design Criteria.....	6-1
C.	Materials and Equipment.....	6-2
D.	Installation.....	6-5
E.	Testing and Inspection.....	6-5
F.	Detail Drawings.....	6-6

## **Section 7 - Force Mains**

A.	General.....	7-1
B.	Design Criteria.....	7-1
C.	Materials and Equipment.....	7-2
D.	Installation.....	7-6
E.	Testing and Inspection.....	7-8
F.	Detail Drawings.....	7-9

## **Section 8 - Grinder Pumps**

A.	General.....	8-1
B.	Materials and Equipment.....	8-2
C.	Installation.....	8-11
D.	Testing and Inspection.....	8-12
E.	Detail Drawings.....	8-13

## **Section 9 - Individual Submersible Sewage Pumps**

A.	General.....	9-1
B.	Materials and Equipment.....	9-2
C.	Installation.....	9-11
D.	Testing and Inspection.....	9-11
E.	Detail Drawings.....	9-12

## **Section 10 - Pumping Stations**

A.	General.....	10-1
B.	Design Criteria.....	10-2
C.	Materials and Equipment.....	10-4
D.	Station Construction .....	10-5
E.	Alarm System.....	10-14
F.	Tests.....	10-15
G.	Emergency Power .....	10-15
H.	Transfer Switch.....	10-16
I.	Lighting.....	10-17
J.	Electrical Unit Heaters.....	10-17
K.	Metal Louvers .....	10-18
L.	Electrical Construction .....	10-19
M.	Start-Up.....	10-22

N.	Detail Drawings.....	10-22
----	----------------------	-------

## **Section 11 – Easements**

A.	General.....	11-1
B.	Developer Project Requirements.....	11-2

## **Appendices**

<i>Appendix A</i>	Individual Submersible Sewage Pump Management Plan
<i>Appendix B</i>	Submersible Sewage Pump Rental Form
<i>Appendix C</i>	Individual Grinder Pump Management Plan
<i>Appendix D</i>	Grinder Pump Rental Form
<i>Appendix E</i>	Requirements and Procedures to Construct Extensions to the Sewer System
<i>Appendix F</i>	Standard Details