

## Approved Materials - Sanitary

**Manufacture  
Comments**

**Model No**

**Size**

### ***Wastewater Pump Station***

*Grinder pumps residential and commercial*

Liberty pumps

Barnes

sgv20221

### **3.01 SEWER CONNECTION**

*Sewer Saddle*

Inserta Fittings Company

### **A2 PIPE JOINT LUBRICANT**

Logan

Ease-On

Napco Pipe Company

6" min.res. 8" to 15" ML

service conn.less than 4' cover in paved areas shall be

Bristolpipe

6" min.res. 8" to 15" ML

D.I.P. ML pipe shall be green.

National Pipe & Plastics Evergreen

6" min.res. 8" to 15" ML

NO PVC on commercial,Gravity mains with less

Normandy Products Company

6" min.res. 8" to 15" ML

than 3' cover in non paved areas shall be D.I.P.

Carlton

6" min.res. 8" to 15" ML

than 5' cover shall be D.I.P. Mains with over

North American Pipe Corp.

6" min.res. 8" to 15" ML

16' cover shall not be SDR 35.service connections with less

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### 3.01 **SEWER CONNECTION**

#### *A3 Concrete Pipe -Class IV or V*

Hanson

18" TO 72"

Rinker

18" TO 72"

#### *A4 PVC composite and solid wall pipe and fittings*

Harco Fittings by Harrington Corp.

Vassallo

GPK Products

Plastic Trends Inc.

Multi Fittings

Normandy Products Co.

#### *A5 Vitrified Clay Pipe ASTM Class 700 ES*

Can-Clay  
VCP or D.I.P. required for commercial

6" Min. 8" Min for ML

Logan  
VCP or D.I.P. required for commercial

6" Min. 8" Min for ML

Logan

Can-Clay

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### 3.01 SEWER CONNECTION

#### *A6 Ductile Iron Pipe CL 52 (Min.) - restraint push on*

American	Flex-Ring	
Clow	Super-Lock Products	
Griffin Pipe	Tyton / Fastite joint	
U.S. Pipe	TR Flex	
American 20" to 24" Rated at 250psi	fast-grip	4" to 18" - 350 psi
U.S.Pipe 30" to 36" Rated at 250 psi	field lok 350	4"to 24" - 350 psi,

#### *B Pipe Couplings*

MR51,MR55,MR56, Series.

Mission MRO1,MRO2,MRO3,MRO4,MRO6,	ARC	4" TO 27"
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#### *C Pipe- HD PVC Residential Force Main*

Harvel	Sch 120	
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Harvel Approved w/ 6" concrete encasement	Sch. 80	
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#### *C2 Restrained Mechanical Joints*

EBBA IRON, INC	Meg-A-Lug	
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### **3.01 SEWER CONNECTION**

*C2 Restrained Mechanical Joints*

Ford

UNI-FLANGE 1440

### **3.02 CONNECTION TO STRUCTURES AND PIPES**

*Grout*

Five Star Products, Inc.

W.R. Meadows, Inc.

Sealtight 588

Master Builders

### **3.03 PIPE INSULATION**

*Pipe Insulation*

Pittsburgh Corning Corp.  
less than 4, cover

Foamglas Pipe Insulation

### **3.04 Pipe Markers**

*Pipeline Markers*

Ametek

Carsonite Utility Markers

### **3.05 STEEL ENCASEMENT PIPE**

*Casing Chocks*

Advance Products & Symtems, Inc.

Cascade Waterworld Manufacturing Co.

Power Seal Pipeline Products Corp.

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### 3.05 **STEEL ENCASEMENT PIPE**

#### *Casing Chocks*

Used Steel Encasement Pipe  
min. for used pipe

.5" wall thickness

ASTM A139 Grade B  
Pipe diameter must be 6" larger than Pipe Bell

.375" wall thickness  
min.new

### 3.06 **MANHOLES**

#### *Hydraulic Cement*

Thoro System Products

Water Plug

Seawall Products, Inc.

Seawall Products Inc.

Spray-Cure Company

Chem Seal

#### **B** *Flexible Joints*

Interpace

A-Lok Products Corp.

A-Lok

National Pollution Control

Kor-N-Seal

Press Seal Gasket Corp.

Presswedge 11

#### **C** *Preformed Gasket*

Hamilton Kent MFG. Corp

KT. Snyder Co.Inc.

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### 3.06 **MANHOLES**

#### *D Chimney Seals*

N.P.C. Flex Rib

#### *E Manhole Steps*

Neenah

R-1989-E Cast Iron

M.A. Industries

PS1-PF / PS1-B

American

ML-10

### 3.07 **FRAMES AND COVERS (MANHOLE)**

#### *Manhole Castings*

East Jordan Iron Works

1710Z

26"

Neenah

R-1782

24"

### 3.08 **DROP CONNECTIONS**

#### *Ductile Iron, outside drop*

approved D.I.P.

6"

### 3.12 **Waterwater Pumping Station**

#### *B Flexible Joints*

Link seal

A-LOK Products Corp.

A-LOK

Press Seal Gasket Corp.

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### **3.12 *Waterwater Pumping Station***

#### ***D1 Pumps***

ABS

Yeomens

Myers

#### ***D5 Floor Door***

Flygt

Halliday Products

Bilco Company

#### ***E6 Ball Check Valves***

mueller

Chemtrol

Catalog No. A-2600

Mueller Co.

G.A. Industries

Figure 220

M&H Valve Co.

Style 159

#### ***E7 Ball Valve***

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#### *E7 Ball Valve*

Stockholm

S-216

Nibco

S-587-70 / T-587-70

#### *E8 Coupling*

Dresser Coupling

Smith-Blair, Inc

227,228,

#### *F2 Float Switches*

Flygt Corporation

Roto-Float

Barnes

#### *J1 RTU*

Control Microsystem

#### *J2 System Integrator*

J.Wolfram & Associates

Hutton Engineering

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### **3.12 *Waterwater Pumping Station***

*J5 Radio*

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Dataradio Corp., LTD.

dl3400

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### **3.20 *Connections to structures***

*Internal Clamps*

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Korban

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### **3.24 *TESTING FOR DEFLECTION***

*Deflection Probe ( Must be Cage Style)*

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Burke Concrete Accessories, Inc

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Cherne

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Wortco, Inc

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