

# APPROVED MATERIALS LIST

JULY 2014

## WATER DISTRIBUTION

If not shown, model numbers shall be approved by THE CITY OF PALM COAST Utility Department.

### AIR RELEASE VALVES:

Valmatic #38, 45 (2")  
APCO #200 (2")  
A.R.I. 2" D-040-C w/one way valve (for use on pipe exposed to atmosphere)  
A.R.I. 2" D-040 w/one way valve (for use on pipe in valve vaults)

### BACKFLOW PREVENTION DEVICES:

All Devices shall have stainless steel hardware to include handles, bolts, nuts, washers, etc. All Devices shall be chloramine resistant. All Devices that require a detector meter shall incorporate a Sensus TRPL register meter. On dedicated fire flow assemblies, a Dole FP35 or FP45 anti-freeze valve and a single check valve must be installed on the farthest downstream point on the bypass line.

Double Check Valve Assembly:  
(for residential, domestic and dedicated fire mains)

Watts Model 719 (3/4" - 2")  
Flowmatic Model DCVE (3/4" - 2")  
Flowmatic Model DCV (2-1/2" - 10")  
Wilkins Model 950 XLT (Top Loading) (3/4" - 2")  
Wilkins Model 950, 950DA (2-1/2" - 10")  
Wilkins Model 350 (3/4" - 2")  
Wilkins Model 350, 350DA (2-1/2" - 10")

Reduced Pressure Assembly

Watts Model 919 (3/4"-2")  
Conbraco Model 40-200 T2 (3/4" - 2")  
Conbraco Model 40-200 (2-1/2" - 10")  
Flowmatic Model RPZE (3/4" - 2")  
Flowmatic Model RPZ (2-1/2" - 10")  
Wilkins Model 975 XL (3/4" - 2")  
Wilkins Model 975, 975DA (2-1/2" - 10")  
Wilkins Model 375 (3/4" - 2")  
Wilkins Model 375, 375DA (2-1/2" - 10")

### BUTTERFLY VALVES:

Mueller  
Pratt  
M&H  
DeZurik

### CASING SPACERS:

Cascade  
PSI  
CCI Pipeline Systems

# **APPROVED MATERIALS LIST**

**JULY 2014**

## **WATER DISTRIBUTION (Continued)**

**CHECK VALVES:  
(4" & Larger)**

ITT Kennedy 106  
M&H 159  
Mueller A-2600-6  
Clow F-5382

**CORPORATION STOPS:**

Ford Model FB1100 Series

**CURB STOPS:**

Ford Model B41-444W  
Ford Model BRW41-XXXW(Reuse)  
Mueller Model P-25170-20 (Reuse)  
Ford Model B41-777  
Ford Model B11-444  
Ford Model B11-777  
Mueller Model B-20200  
Mueller Model P-25170  
Ford Model B13-332W  
McDonald 6101MW

**EXPANSION JOINTS:**

Mercer  
Metraflex  
EBAA Iron  
Red Valve

**FIRE HYDRANTS:**

Mueller Model Super Centurion  
M&H Model 129  
American B-84-B-5

**FITTINGS (Ductile Iron):**

McWane/Tyler-Union  
ACIPCO  
Sigma  
SIP

**GATE VALVES:  
(Resilient Seat/Wedge)**

Mueller Models A-2360, A2361  
M&H Model 4067, 7000  
Kennedy KS-FW, KS-RW, R/W  
American Flow Control Series 2500

**IN-GROUND FLUSHING UNITS:  
(Blow-off Assembly)**

Kupferle Model TF550 (or approved equivalent)

**LOCATE TAPE:**

Terra-Tape-Reef Industries  
Seton  
Pro-Line

# APPROVED MATERIALS LIST

JULY 2014

## WATER DISTRIBUTION (Continued)

### METERS:

(All meters shall be TRPL register)

**Potable:** Sensus

### Reuse:

Sensus (PMM-EC) 1" multi-jet (residential)  
Sensus (Series W Turbo) 1-1/2" & larger (commercial)

### METERS:

(Residential Fire Line)

Hersey Model RFM (Std.) with Translator  
Register (3/4"-2") (or approved equivalent)

### METER BOXES:

#### Meter Box Usage:

Any meter boxes that are placed in concrete or asphalt must be sized to fit the largest meter the service line can feed. Example: a 2" service line can feed up to a 2" meter. Also the height of the meter must be taken into account for 2" compound meters. Meter boxes shall be sized to accommodate the largest meter for the size of the service line.

### Potable Water:

5/8" x 3/4" Meters and 1" Meters can accommodate Double Check (Green Areas Only)

1-1/2" Meters and 2" Meters (Positive Displacement) (Master Backflowed) (Green Area)

1-1/2" Meters and 2" Meters (Turbine w/Internal Strainer) (Master Backflowed) (Green Area)

	NDS Pro Series Model 125BCDWB (Solid Lid)	24-3/4"L x 15-1/4"W x 15"D
	NDS Pro Series Model 125BCDMCIFB (Reader Lid)	24-3/4"L x 15-1/4"W x 15"D
<i>Contractor Version</i>	Highline LUB #195123P2	2"x4" Mouse Hole Ends
	Highline LUB #195123 (Reader Lid)	26-5/8"L x 13-11/16"W x 15"D Solid Ends
	Carson 1324-15 (Reader Lid)	23-5/16"L x 13-15/16"W x 15"D Solid Ends

2" Compound Meters (With Bypass Line for Testing) (External Strainer) (Master Backflowed) (Green Area)

	Highline AUCHA 304824SW2	30"W x 48"L x 24"D
--	--------------------------	--------------------

# APPROVED MATERIALS LIST

JULY 2014

## WATER DISTRIBUTION (Continued)

### METER BOXES (Continued):

5/8" x 3/4" Meters Concrete or Asphalt 10,000 lb. Load Rating (Master Backflowed)

<i>Contractor Version</i>	Highline PHA111812SW1P2	2"x4" Mouse Hole Ends
	Highline PHA111812S	16-3/4"L x 9-7/8"W x 12"D Straight Wall Solid Ends
	Highline CHA111812S	16-3/4"L x 9-7/8"W x 12"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA111812SW1P2	2"x4" Mouse Hole Ends
	Carson MSBC1118-12 CIR/1TR	18-1/8"L x 11-1/4"W x 12"D 3"x4" Mouse Hole Ends

1" Meters Concrete or Asphalt 10,000 lb. Load Rating (Master Backflowed)

<i>Contractor Version</i>	Highline PHA132415SW1P2	3"x4" Mouse Hole Ends
	Highline PHA132415S	23"L x 13"W x 15"D Straight Wall Solid Ends
	Highline CHA132415S	23"L x 13"W x 15"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA132415SW2P2	3"x4" Mouse Hole Ends
	Carson MSBC1324-12 CIR/1TR	23-1/8"L x 13-3/4"W x 12"D 3"x4" Mouse Hole Ends

2" Meters Concrete or Asphalt 10,000 lb. Load Rating  
Positive Displacement or Turbine (Master Backflowed)

<i>Contractor Version</i>	Highline PHA173018SW1P2	3"x4" Mouse Hole Ends
	Highline PHA173018S	28-1/2"L x 15-1/2"W x 18"D Straight Wall Solid Ends
	Highline CHA173018S	28-1/2"L x 15-1/2"W x 19"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA173018SW1P2	3"x4" Mouse Hole Ends
	Carson MSBC1730-18 CIR/1TR	30"L x 17"W x 18"D 3"x4" Mouse Hole Ends

# APPROVED MATERIALS LIST

JULY 2014

## WATER DISTRIBUTION (Continued)

### METER BOXES (Continued):

2" Compound Meters (with Bypass Line) Concrete or Asphalt 10,000 lb. Load Rating (Master Backflowed)

<i>Contractor and Utility Version</i>	Highline AUCVA306024SW2	30"W x 60"L x 24"D
---------------------------------------	-------------------------	--------------------

2" Compound Meters (with Bypass Line) Concrete or Asphalt 20,000 lb. Load Rating (Master Backflowed)

<i>Contractor and Utility Version</i>	Highline AUCVA306024HW2	30"W x 60"L x 24"D
---------------------------------------	-------------------------	--------------------

5/8" x 3/4" Meters Concrete or Asphalt 20,000 lb. Load Rating (Master Backflowed)

<i>Contractor Version</i>	Highline PHA111812HW1P2	2"x4" Mouse Hole Ends
	Highline PHA111812H	16-3/4"L x 9-7/8"W x 12"D Straight Wall Solid Ends
	Highline CHA111812H	16-3/4"L x 9-7/8"W x 12"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA111812HW1P2	2"x4" Mouse Hole Ends
	Carson MSBCF1118-12XL CIR/1TR	18-1/8"L x 11-1/4"W x 12"D 3"x4" Mouse Hole Ends

1" Meters Concrete or Asphalt 20,000 lb. Load Rating (Master Backflowed)

<i>Contractor Version</i>	Highline PHA132415HW1P2	3"x4" Mouse Hole Ends
	Highline PHA132415H	23"L x 13"W x 15"D Straight Wall Solid Ends
	Highline CHA132415H	23"L x 13"W x 15"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA132415HW1P2	3"x4" Mouse Hole Ends
	Carson MSBCF1324-12XL CIR/1TR	23-1/8"L x 13-3/4"W x 12"D 3"x4" Mouse Hole Ends

# APPROVED MATERIALS LIST

JULY 2014

## WATER DISTRIBUTION (Continued)

### METER BOXES (Continued):

2" Meters Concrete or Asphalt 20,000 lb. Load Rating

Positive Displacement or Turbine (Master Backflowed)

<i>Contractor Version</i>	Highline PHA173018HW1P2	3"x4" Mouse Hole Ends
	Highline PHA173018H	28-1/2"L x 15-1/2"W x 18"D Straight Wall Solid Ends
	Highline CHA173018H	28-1/2"L x 15-1/2"W x 19"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA173018HW1P2	3"x4" Mouse Hole Ends
	Carson MSBCF1730-18XL CIR/1TR	30"L x 17"W x 18"D 3"x4" Mouse Hole Ends

### PAINTING:

#### Surface Preparation

Power tool cleaning (SSPC-SP3) or brush-off blast cleaning (SSPC-SP7)

#### Primer

Acrylic Enamel, minimum 3.0 mils DFT  
(If shop coat is damaged, reprime bare areas in field.  
If shop coat is bituminous coating, prime with 2 coats  
of stain barrier, 1 mil of dry film)

#### Finish

Two coats, applied by spray, of Acrylic Enamel BLP  
Mobile Paints, minimum 4.0 mils DFT. "Precaution  
Blue" #310-37, "Maintenance White" #310-16, or  
approved equivalent.

### PIPE (Ductile Iron):

American  
US Pipe  
McWane  
Griffin

### PIPE (HDPE): (3" and Larger)

Driscopipe  
J-M

### PIPE (PVC):

Sanderson  
National Pipe  
North American  
J-M Plastic  
Diamond

# APPROVED MATERIALS LIST

## JULY 2014

### WATER DISTRIBUTION (Continued)

**RESTRAINED JOINTS:**

**1. MJ Fitting and MJ Pipe Restraint:**

EBAA Iron Megalug  
Tyler Union Tuf Grip  
Sigma One-LOK  
SIP

**2. Bell & Spigot Restraint:**

Ford Wedge Action Restrainer  
Tyler Union Series 3000  
Sigma PV-LOK

**SERVICE PIPE (Poly Tubing):  
(2" & Smaller Service Pipe)**

Endot Endopure  
Orangeburg  
CTS for Copper Tubing Size  
Charter Plastics

**SERVICE SADDLE:  
(2" & Smaller)**

Ford S-71, S-91, 202B, 202BS  
Mueller H1300, S1300, DR2S  
Smith-Blair 317  
Romac 202NS

**TAPPING SADDLES:  
(Stainless Steel Body,  
Outlet and Fasteners)**

Cascade Waterworks Style CS22  
Ford Style FS323, FS333, FS343  
Smith Blair 372

**TAPPING SLEEVES:  
(Stainless Steel Body, Throat & Flange)**

Mueller H-304SS  
Romac SST  
Smith Blair 663

**TAPPING VALVES:**

Mueller T-2360, T-2361  
M&H 4751  
American Flow Control Series 2500  
Clow F-5093

**TRACING WIRE:**

Copperhead Industries  
Pro-Line Safety Products

**U-BRANCHES:**

A. Y. McDonald #09B2FWF

\*All three pieces required for complete  
U-Branch

*Ford	Ball Valve (2)	#B111-333
	U-Branch Piece	#U18-43
	Angle Ell	#LA84-44
*Mueller	Ball Valve (2)	#B-20200
	U-Branch Piece	#H-153645 (7½" spread)
	Angle Ell	#P-15534

**APPROVED MATERIALS LIST**  
**JULY 2014**

**WATER DISTRIBUTION (Continued)**

**VALVE BOXES:**

Tyler  
Sigma

**VALVE BOX ALIGNMENT  
ADAPTERS/DEVICES:**

Emma Sales Boxlok  
Carson V-Guard Valve Box Adapter  
American Flow Control Alignment Ring



# **APPROVED MATERIALS LIST**

**JULY 2014**

## **WASTEWATER FORCE MAIN**

<b>AIR RELEASE VALVES:</b>	ARI D-025P w/One Way Valve (Force Main) ARI S-021 w/One Way Valve (PEP & Reuse Mains)
<b>CASING SPACERS:</b>	Cascade PSI CCI Pipeline Systems
<b>CHECK VALVES: (4" &amp; Larger)</b>	ITT Kennedy 106 M&H 159 Mueller A-2600-6-01 Clow F-5382
<b>EXPANSION JOINTS:</b>	Mercer Metraflex EBBA Iron Red Valve
<b>FITTINGS (Ductile Iron): (Ceramic Epoxy Lined)</b>	McWane/Tyler-Union ACIPCO Sigma SIP
<b>GREASE INTERCEPTOR TANKS:</b>	Florida Septic Hanson Southern Precast Old Castle Precast Standard Precast
<b>LOCATE TAPE:</b>	Terra-Tape-Reef Industries Seton Pro-Line
<b>MANHOLE FRAME &amp; COVER:</b>	US Foundry USF #227-AS-ORS (built-up) US Foundry USF #1295-AS-ORS (slab-type)
<b>MANHOLE JOINTING MATERIAL:</b>	K. T. Snyder Co., Inc. Ram-Nek
<b>MANHOLE LID RISERS: (Steel Expandable)</b>	American Highway Products, Ltd. (or approved equivalent)
<b>MANHOLE SURFACE COATINGS FOR NEW MANHOLES THAT DO NOT RECEIVE FORCE MAIN FLOW:</b>	Conseal CS-55 (Gray)

# APPROVED MATERIALS LIST

JULY 2014

## WASTEWATER FORCE MAIN (CONTINUED)

### **METER BOXES (Continued):**

#### **Meter Box Usage:**

Any meter boxes that are placed in concrete or asphalt must be sized to fit the largest meter the service line can feed. Example: a 2" service line can feed up to a 2" meter. Also the height of the meter must be taken into account for 2" compound meters. Meter boxes shall be sized to accommodate the largest meter for the size of the service line.

### **METER BOXES**

#### **Reclaimed Water:**

##### 1" Reclaimed PMM Meters (Green Areas Only)

<i>Contractor Version</i>	Highline #174538P Standard	2"x4" Mouse Hole Ends
<i>Contractor Version</i>	Highline #190122P Jumbo	2"x4" Mouse Hole Ends
	Highline #170200 Standard	15"L x 10"W x 12"D Lavender Color Solid Ends
	Highline #194559 Jumbo	20"L x 13"W x 12"D Lavender Color Solid Ends
	Highline #195124 LUB	24"L x 13"W x 15"D Lavender Color Solid Ends
<i>Contractor Version</i>	Highline #195124P LUB	3"x4" Mouse Hole Ends

##### 2" Reclaimed Turbine Meters (Green Areas Only)

	Highline #195125 XLUB	30"L x 17"W x 18"D Lavender Color Solid Ends
<i>Contractor Version</i>	Highline #195140	3"x4" Mouse Hole Ends

##### 1" Reclaimed Meters Concrete or Asphalt 10,000 lb. Load Rating (Master Backflowed)

<i>Contractor Version</i>	Highline PHA11181SW2P	2"x4" Mouse Hole Ends
	Highline PHA111812S	16-3/4"L x 9-7/8"W x 12"D Straight Wall Solid Ends
	Highline CHA111812S	16-3/4"L x 9-7/8"W x 12"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA111812SW2P	2"x4" Mouse Hole Ends
	Carson MSBC1118-12 CIR/1T	18-1/8"L x 11-1/4"W x 12"D 3"x4" Mouse Hole Ends

# APPROVED MATERIALS LIST

JULY 2014

## WASTEWATER FORCE MAIN (Continued)

### METER BOXES (Continued):

<i>Contractor Version</i>	Highline PHA132415SW2P	3"x4" Mouse Hole Ends
	Highline PHA132415S	23"L x 13"W x 15"D Straight Wall Solid Ends
	Highline CHA132415S	23"L x 13"W x 15"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA132415SW2P	3"x4" Mouse Hole Ends
	Carson MSBC1324-12 CIR/1TR	23-1/8"L x 13-3/4"W x 12"D 3"x4" Mouse Hole Ends

### 2" Reclaimed Turbine Meters Concrete or Asphalt 10,000 lb. Load Rating

<i>Contractor Version</i>	Highline PHA173018SW2P2	3"x4" Mouse Hole Ends
	Highline PHA173018S	28-1/2"L x 15-1/2"W x 18"D Straight Wall Solid Ends
	Highline CHA173018S	28-1/2"L x 15-1/2"W x 19"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA173018SW2PE	3"x4" Mouse Hole Ends
	Carson MSBCF1730-18 CIR/1TR	30"L x 17"W x 18"D 3"x4" Mouse Hole Ends

### 1" Reclaimed PMM Meters Concrete or Asphalt 20,000 lb. Load Rating

<i>Contractor Version</i>	Highline PHA111812HW2P	2"x4" Mouse Hole Ends
	Highline PHA111812H	16-3/4"L x 9-7/8"W x 12"D Straight Wall Solid Ends
	Highline CHA111812H	16-3/4"L x 9-7/8"W x 12"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA111812HW2P	2"x4" Mouse Hole Ends
	Carson MSBCF1118-12XL CIR/1TR	18-1/8"L x 11-1/4"W x 12"D 3"x4" Mouse Hole Ends
<i>Contractor Version</i>	Highline PHA132415HW2P2	3"x4" Mouse Hole Ends
	Highline PHA132415H	23"L x 13"W x 15"D Straight Wall Solid Ends
	Highline CHA132415H	23"L x 13"W x 15"D Flared Wall Solid Ends

# APPROVED MATERIALS LIST

JULY 2014

## WASTEWATER FORCE MAIN (Continued)

### METER BOXES (Continued):

<i>Contractor Version</i>	Highline CHA132415HW2PE	3"x4" Mouse Hole Ends
	Carson MSBCF1324-12XL CIR/1TR	23-1/8"L x 13-3/4"W x 12"D 3"x4" Mouse Hole Ends

### 2" Reclaimed Turbine Meters Concrete or Asphalt 20,000 lb. Load Rating

<i>Contractor Version</i>	Highline PHA173018HW2P2	3"x4" Mouse Hole Ends
	Highline PHA173018H	28-1/2"L x 15-1/2"W x 18"D Straight Wall Solid Ends
	Highline CHA173018H	28-1/2"L x 15-1/2"W x 19"D Flared Wall Solid Ends
<i>Contractor Version</i>	Highline CHA173018HW2P2	3"x4" Mouse Hole Ends
	Carson MSBCF1730-18XL CIR/1TR	30"L x 17"W x 18"D 3"x4" Mouse Hole Ends

### PAINTING:

#### Surface Preparation:

Power tool cleaning (SSPC-SP3) or brush-off blast  
Cleaning (SSPC-SP7)

#### Primer:

Polyamide Epoxy, minimum 3.0 mils DFT  
(If shop coat is damaged, reprime bare areas in field.  
If shop coat is bituminous coating, prime with 2 coats  
of stain barrier, 1 mil of dry film)

#### Finish:

Two coats, applied by spray, of Polyamide Epoxy, BLP  
Mobile Paints, minimum 4.0 mils DFT. "John Deere  
Green" #513-45A; OSHA Safety Lavender #0031010, or  
approved equivalent

#### PIPE (Ductile Iron):

(Ceramic Epoxy Lined)

American  
McWane  
US Pipe

#### PIPE (PVC) FORCE MAIN & GRAVITY MAIN:

Sanderson  
National Pipe  
North American  
J-M Plastic  
Diamond  
Freedom Plastic

# **APPROVED MATERIALS LIST**

**JULY 2014**

## **WASTEWATER FORCE MAIN (CONTINUED)**

### **PLUG VALVES:**

Pratt Ballcentric (up to 12")  
Milliken Milcentric (up to 12")  
DeZurik PEF 100% Port  
Golden Anderson (GA) (up to 24")

### **RESTRAINED JOINTS:**

#### **1. MJ Fitting and MJ Pipe Restraint:**

EBAA Iron Megalug  
Tyler Union Tuf Grip  
Sigma One-LOK  
SIP

#### **2. Bell & Spigot Restraint:**

Ford Wedge Action Restrainer  
Tyler Union Series 3000  
Sigma PV-LOK

### **TAPPING SADDLES:**

**(Stainless Steel Body, Outlet  
And Fasteners)**

Cascade Waterworks Style CS22  
Ford Style FS323, FS333, FS343  
Smith Blair 372

### **TAPPING SLEEVES:**

**(Stainless Steel Body, Throat and  
Flange)**

Mueller H-304SS  
Romac SST  
Smith Blair 663

### **TAPPING VALVES:**

Mueller T-2360, T-2361  
M&H 4751  
American Flow Control Series 2500  
Clow F-5093

### **TRACING WIRE:**

Copperhead Industries  
Pro-Line Safety Products

### **VALVE BOXES:**

Tyler  
Sigma

### **WET WELL SUMP:**

Flygt TOP 100/150

# APPROVED MATERIALS LIST

JULY 2014

## WASTEWATER PUMP STATION

<b>ALARM HORN (AH):</b>	Edwards Wheelock
<b>ALARM LIGHT (AL):</b>	American Electric Red Dot Ingram Products
<b>CONTROL CIRCUIT BREAKER (CCB):</b>	Square D
<b>CONTROL CIRCUIT TRANSFORMER (CCT):</b>	Square D
<b>CONTROL PANEL (CP): 1*</b>	
<b>DUPLEX RECEPTACLE/GFI (DR):</b>	Square D Hubbel Leviton
<b>ELAPSE TIME METER (ETM):</b>	Engler Hecon
<b>EMERGENCY CIRCUIT BREAKER (ECB):</b>	Square D
<b>ENCLOSURE: 2*</b>	Hoffman Universal
<b>FLASHER (FL):</b>	Sta-Con, Inc. SSAC Ingram Products
<b>FLOAT REGULATOR (FR):</b>	Roto-Float Flygt
<b>FUSES:</b>	Bussmann Gould-Shawmut
<b>GENERATOR RECEPTACLE (GR):</b> 230V, 100A, 3P, 4W 230/460V, 200A, 3P, 4W	Russell Stoll
<b>GENERATOR SYSTEM:</b>	Caterpillar Onan (Cummins) Tradewinds Baldor

**1\*** Control panel manufacturer shall provide proof that it has a minimum of 3-years experience in construction of pump control panels.  
**2\*** The control panel enclosure shall be Underwriters Laboratories (U.L.) 50 type 4X listed. Size shall be as shown on Drawings.

# **APPROVED MATERIALS LIST**

**JULY 2014**

## **WASTEWATER PUMP STATION (CONTINUED)**

<b>HAND-AUTO-OFF-SELECTOR (HOA):</b>	GE Square D
<b>HORN SILENCE BUTTON (HSS):</b>	Square D GE
<b>MAIN CIRCUIT BREAKER (MCB):</b>	Square D
<b>MAIN CIRCUIT TRANSFORMER (MCT):</b>	Square D
<b>MOTOR STARTER (MS):</b>	Square D
<b>OVERLOAD HEATER (OL):</b>	Square D
<b>PHASE MONITOR:</b>	MPC Diversified
<b>PRESSURE GAUGE:</b>	Ashcroft
<b>RELAY (R):</b>	Potter Brumfield Eagle Signal
<b>SUBMERSIBLE PUMP:</b>	Flygt
<b>SURGE PROTECTOR (LA):</b>	EDCO
<b>TELEMETRY SYSTEM:</b>	Flygt APP 521 (duplex stations) or Flygt APP 721 (triplex stations)
<b>TERMINAL STRIP (TS):</b>	Marathan Square D
<b>WETWELL ACCESS FRAME &amp; COVER:</b>	Halliday Products, Inc. Bilco Co. U.S. Foundry