

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Reference Numbers			
Fitting #:	a) F - 1	b) F -	c) F -
Project ID:	G6181		
Map Grid:	92151892152		

Material: Steel Plastic

Effective 7-2-2012

Procedure 501

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbend PSI 8500 N/A

Model#: 10005920 Manufacture Date: 5/15/17 Lot #: Top-392989 Bottom-403925

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD) 1" (1-1/8"OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 3 a) b) c) d) FT

Fitting Test Pressure: 110 psig Test Duration: 1 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude °N Not Avail Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 32 Ft. a) b) c) d) FT from centerline of: Street Name 1: Queen Harbour Blvd.

Dimension 2: 28' 1/2" a) b) c) d) FT from centerline of: Street Name 2: Hwy 17

Fitting Installer Name: Lacey Wilson a) b) c) d) Installation Date: 8/5/19 Company: A&B Canzater Classic City Eitel Foremost SCE&G

Comments: _____

Sign & Date: Responsible Foreman/Journeyman: Lacey Wilson Responsible Inspector/Ops Supervisor: Shawn 11/5/19

Engineering Approval: Camille 1/28/20

Reference Numbers			
Fitting #:	a) F - 2	b) F -	c) F -
Project ID:	96181		
Map Grid:	96151/96152		

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the fitting)

Procedure 501
Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz Frielen Continental Dresser Performance Weldbend PSI Other: W

Model #: 228462 Manufacture Date: 4/28/18 Lot #: 10-3-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: W ANSI N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: W

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: W

IF STEEL Line Tees, Reducers, Elbows, TJs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: W Fitting Grade: B Other: W

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

	CTS PIPE				IPS PIPE			
Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16"	Other:			
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16"	Other:	<u>W</u>		
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16"	Other:	<u>W</u>		

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 38 in

Fitting Test Pressure: 110 psig Test Duration: 1 Minutes Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude °N Not Avail Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 32 Ft. a) 32 Ft. b) 32 Ft. c) 32 Ft. d) 32 Ft. FT from centerline of: Street Name 1: Queens Harbor Blvd

Dimension 2: 281 Ft. a) 281 Ft. b) 281 Ft. c) 281 Ft. d) 281 Ft. FT from centerline of: Street Name 2: Hwy 17

Fitting Installer Name: Cory Wilson Installation Date: 8/5/19 Company: A&B Canzler Classic City Eitel Foremost Pipeline Other: Pike SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeymen: Cory Wilson 8/5/19 Responsible Inspector/Ops Supervisor: Spencer 11/5/19

Engineering Approval: CW 3/1/20

Reference Numbers			
Fitting #:	a) F - 3	b) F -	c) F -
Project ID:	96181		
Map Grid:	92151/92152		

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the Fitting)

Procedure 501
Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz Frielen Continental Dresser Performance Weldband PSI Other: N/A
Model #: 1005278 Manufacture Date: 2/09/19 Lot #: 100905758

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee
Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A
Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A
Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange
Bolt-On Stab Compression Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size
For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE		IPS PIPE	
Fitting Size/Saddle size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: <u>N/A</u>
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: <u>N/A</u>
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: <u>N/A</u>

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 42 in
Fitting Test Pressure: 110 psig Test Duration: 1 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray
GPS Coordinates: Not Avail Latitude Not Avail Longitude Not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 32 Ft FT from centerline of: Queens Harbour Blvd
Dimension 2: 281 ft FT from centerline of: Hwy 17
Fitting Installer Name: Corey Wilson Installation Date: 8/5/19 Company: A&B Canzoner Classic City Ertel Foremost
Comments: Pike SCE&G

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 8/3/19 Responsible Inspector/Ops Supervisor: James Lee 11/5/19
Engineering Approval: CW 3/4/20

Reference Numbers			
Fitting #:	a) F - 4	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151	9C152	

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson

Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#: 1005271

Manufactured Date: 2/17/18

Lot #: 100875521

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

OR

ANSI

OR

N/A

OR

N/A

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Saw-A-Valve

Thread-O-Ring (TOR)

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Scooper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16"

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16"

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16"

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Cutting Method: Self-Tapping

Shell Cutter

Drill

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Fitting Test Pressure: 110

psig

Test Duration: 1

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

Other: N/A

Other: N/A

Other: N/A

Other: N/A

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Dimension 1: 32 Ft

a) b) c) d)

FT from centerline of:

Street Name 1: Queen Harbour Blvd

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Dimension 2: 281 Ft

a) b) c) d)

FT from centerline of:

Street Name 2: Hwy 17

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Fitting Installer Name: Corey Wilson

a) b) c) d)

Installation Date: 8/5/19

Company: A&B Canzeller

Classic City

Ertel

Foremost

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Comments:

Sign & Date: Responsible Foreman/Journeyman: Corey Williamson 8/5/19

Responsible Inspector/Ops Supervisor: Spencer Tice 11/5/18

Engineering Approval: Cur 3/4/20

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Work Request - G6181 - Beach Village - Phase 1, 2 and 3

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	46181		
Map Grid:	9C151	9C152	

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501
Effective 7-2-2012

Manufacturer: Mueller TD Williamson

Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other:

N/A

Model#:

1048145

Manufactured Date:

1/15/19

Lot#:

100904608

For Steel Only: Pressure Rating:

N/A

psig

OR

ANSI Class Pressure Rating:

N/A

ANSI

OR

N/A

Stopper Fitting:

Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple:

Sav-A-Valve

Thread-O-Ring (TOR)

Cap: End Cap

Purge Cap

Blind Flange

Elbow: 90°

45°

3R-90°

3R-45°

Other:

N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

Inlet Connection:

Weld Fusion

Electrofusion Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On Stab Compression

Other:

N/A

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

42 in

FT

Fitting Test Pressure:

110

psig

Test Duration:

1

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates:

Not Avail

latitude °N

Not Avail

longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

31 FT

a)

b)

c)

d)

FT from centerline of:

Street Name 1:

Queen Harbor Blvd

Dimension 2:

281 FT

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Hwy 17

Fitting Installer Name:

Covey Wilson

a)

b)

c)

d)

Installation Date:

8/5/19

Company:

A&B Canzater

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Covey Wilson

8/5/19

Responsible Inspector/Ops Supervisor:

3/4/20

Engineering Approval:

3/4/20

Sign & Date:

Responsible Foreman/Journeyman:

Covey Wilson

8/5/19

Responsible Inspector/Ops Supervisor:

3/4/20

Engineering Approval:

3/4/20

Reference Numbers			
Fitting #:	a) F-76	b) F-7	c) F -
Project ID:	96181		
Map Grid:	96151	96152	

Add/Remove Fitting Record For Mains (Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbond PSI Other: NA

Model#: 228463 Manufacture Date: 3/8/18 Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Cap: End Cap Purge Cap Blind Flange

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 42 in

Fitting Test Pressure: 116 psig Test Duration: 1 Minutes Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude °N Not Avail longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 30 FT, 27 FT, FT from centerline of: Queen Harbour Blvd

Dimension 2: 281 FT, 281 FT, FT from centerline of: Hwy 17

Fitting Installer Name: Coley Wilson Installation Date: 8/5/19 Company: A&B Canzoner Classic City Ertel Foremost SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Coley Wilson 8/5/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/4/20

Reference Numbers			
Fitting #:	a) F - 8	b) F - 9	c) F - 10
Project ID:	G6181		
Map Grid:	9C151 / 9C152		

Material: Steel

Plastic

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Friatec

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model#: 228463

Manufactured Date: 3/08/18 lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF) Other: N/A

If STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A

Depth: 40 in, 40 in

Fitting Test Pressure: N/A psig Test Duration: N/A Minutes, Hours, Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude °N Not Avail longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 16 FT, 22 FT, FT from centerline of: Queen Harbour Blvd

Dimension 2: 28 FT, 28 FT, FT from centerline of: Highway 17

Fitting Installer Name: Corey Wilson Installation Date: 9/10/19 Company: A&B Canzoner Classic City Ertel Foremost SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 9/10/19

Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: AW 3/4/20

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 10	b) F -	c) F -
Project ID:	66181		
Map Grid:	9C151	9C152	

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson

Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other:

14

Model#: 1005295

Manufactured Date: 4/15/19

Lot #:

100911780

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

If STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .260" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion Flange

Outlet Connection:

Weld Fusion

Electrofusion Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size

For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other:

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other:

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other:

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

40 in.

Other:

N/A

Other:

N/A

Other:

N/A

Fitting Test Pressure: 107 psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 23 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1:

Queen Harbours Blvd

Dimension 2: 280 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Highway 17

Fitting Installer Name: Corey Wilson

Installation Date: 8/7/19

Company:

A&B Canzater

Classic City

Ertel

Foremost

Other:

Pike

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wilson

8/7/19

Responsible Inspector/GPS Supervisor:

11/5/19

Engineering Approval:

Corey Wilson

3/4/20

Reference Numbers			
Fitting #:	a) F-11	b) F-12	c) F-13
Project ID:	66181		
Map Grid:	9C151	9C152	

Add/Remove Fitting Record For Mains (Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#: 228463

Manufactured Date: 3/8/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .257" (std4) .260" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Cutting Method:

Self-Trapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

a)

b)

c)

d)

Fitting Test Pressure: 107 psig

Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 23 Ft

21 Ft

FT from centerline of:

Street Name 1: Queen Harbour Blvd

Dimension 2: 27.6 Ft

16.1 Ft

FT from centerline of:

Street Name 2: Hwy 17

Fitting Installer Name: Cory Wilson

Installation Date: 8/7/19

Company: A&B Canzeler

Classic City

Ertel

Foremost

Comments:

Sign & Date: Responsible Foreman/Journeyman: Cory Wilson 8/7/19

Responsible Inspector/Ops Supervisor: 11/3/19

Engineering Approval: CW 3/4/20

Work Request - G6181 - Beach Village - Phase 1, 2 and 3

Reference Numbers			
Fitting #:	a) F - 13	b) F - 16	c) F - 17
Project ID:	36181		
Map Grid:	92151	92152	

Material: Steel

Elastic

Procedure 501
Effective 7-2-2012

Add/Remove Fitting Record For Mains (Circle the appropriate action for the Fitting)

Manufacturer: Mueller TD Williamson Perfection Innogaz **Frielen** Continental Dresser Performance Weldband PSI Other: N/A
Model#: 228463 Manufactured Date: 3/8/18 Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee
Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A
Cap: End Cap Purge Cap Blind Flange Other Fittings: **Coupling** Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TJs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A
Inlet Connection: Weld Fusion **Electrofusion** Flange Outlet Connection: Weld Fusion **Electrofusion** Flange
Bolt-On Stab Compression Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size.
For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

	CTS PIPE				IPS PIPE											
Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other:			
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>			
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>			

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40in

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes **Hours** Testing Medium: **Air** Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude Not Avail longitude Not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 26ft, 30ft, 53ft, FT from centerline of: Queen Harbour Blvd

Dimension 2: 104ft, 102ft, 102ft, FT from centerline of: Hwy 17

Fitting Installer Name: Cory Wilson Installation Date: 8/29/19 Company: A&B Canzeller Classic City Erie Foremost
Pipeline **Other** Pipe SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Cory Wilson 8/29/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/1/20

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151		

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the Fitting)

Material: Steel ☒ Plastic

Procedure 501
Effective 7-2-2012

Manufacturer: Mueller TD Williamson ☒ Perfection Innogaz Frielen Continental Dresser Performance Weldband PSI Other: N/A

Model#: 1005296 Manufacture Date: 1/15/19 Lot #: 10094720

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee ☒ Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld ☒ Fusion Electrofusion Flange Bolt-On Stab Compression Outlet Connection: Weld ☒ Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

	CTS PIPE				IPS PIPE									
Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: _____
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: _____

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 4" Disc

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes ☒ Hours Testing Medium: ☒ Air ☐ Nitrogen ☐ Hydrostatic ☐ Soap ☐ X-ray

GPS Coordinates: Not Avail latitude N Not Avail longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 20 FT FT from centerline of: Queen Harbour Blvd

Dimension 2: 100 FT FT from centerline of: Hay 17

Fitting Installer Name: Corey Wilson Installation Date: 8/29/19 Company: A&B Canzater Classic City Ertel Foremost SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 8/29/19 Responsible Inspector/Ops Supervisor: Spencer Tice 11/5/19

Engineering Approval: CW 3/14/20

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	66181		
Map Grid:	9C151		

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson

Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other:

Model#: 1005293

Manufactured Date: 3/15/19

Lot #: 100910644

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other:

IPS PIPE

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A

Depth: 40 in.

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail latitude °N

Not Avail

longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 26 ft.

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Queens Harbour Blvd

Dimension 2: 99 ft.

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Hwy 17

Fitting Installer Name: Corey Wilson

Installation Date: 8/29/19

Company: A&B Canzater

Classic City

Ertel

Foremost

Comments:

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 8/29/19

Engineering Approval: CW 3/1/20

Responsible Inspector/Ops Supervisor: James T. 11/3/19

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	96181		
Map Grid:	92151	92152	

Material: Steel

☒ Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

☒ Fralen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#: 228463

Manufactured Date: 3/8/18 Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig

OR ANSI Class Pressure Rating: N/A

OR ANSI N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A

Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

(How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes)

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping Shell Cutter

Drill

Other: N/A

Depth: 40 in

a)

b)

c)

d)

Fitting Test Pressure: 107 psig

Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail Latitude °N

Not Avail Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 305 Ft

b)

c)

d)

FT from centerline of:

Street Name 1: Queen Harbour Blvd

Dimension 2: 108 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Hwy 17

Fitting Installer Name: Cory Wilson

a)

b)

c)

d)

Installation Date: 8/24/19

Company: A&B Canzler

Class City

Erfel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeymen: Cory Wilson

Responsible Inspector/Ops Supervisor: Quinn

Engineering Approval: CW

3/19/20

8/26/19

11/5/19

Reference Numbers			
Fitting #:	a) F - 19	b) F -	c) F -
Project ID:	G6181		
Map Grid:	19C151/19C152		

Add/Remove Fitting Record For Mains (Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz

☒ Frialen

☐ Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#: 228463

Manufactured Date: 3/8/16

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Cap: End Cap Purge Cap Blind Flange

Other Fittings: ☒ Coupling

☐ Reducer

☐ Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion ☒ Electrofusion Flange Bolt-On Stab Compression

Outlet Connection:

Weld Fusion ☒ Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method:

Self-Tapping Shell Cutter Drill Other: N/A

Depth: 48 in

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes ☒ Testing Medium: ☒ Air

☐ Nitrogen

☐ Hydrostatic

☐ Soap

☐ X-ray

GPS Coordinates: Not Avail latitude °N Not Avail longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 648 Ft.

a) b) c) d)

FT from centerline of: Street Name 1: Queen Harbour Blvd

Dimension 2: 70 Ft.

a) b) c) d)

FT from centerline of: Street Name 2: Highway 17

Fitting Installer Name: Cory Wilson

Installation Date: 3/25/16

Company: A&B Canzler

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Cory Wilson

Responsible Inspector/Ops Supervisor: 3/14/20

Work Request - G6181 - Beach Village - Phase 1, 2 and 3

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Effective 7-2-2012

Reference Numbers	a) F - 2D	b) F -	c) F -	d) F -
Fitting #:	96181			
Project ID:	96151			
Map Grid:	96152			

Material: Steel ☒ Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz

☒ Friction ☐ Continental

Dresser Performance Weldbond PSI Other: N/A

Model#: 228463

Manufactured Date: 3/8/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig

OR

ANSI Class Pressure Rating: N/A

OR

ANSI N/A

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: ☒ Coupling ☐ Reducer ☐ Insulator ☐ Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion ☒ Electrofusion Flange Bolt-On Stab Compression

Outlet Connection:

Weld Fusion ☒ Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size

For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

C/S PIPE

I/Ps PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Cutting Method:

Self-Tapping Shell Cutter Drill Other: N/A

Depth: 178 in

a)

b)

c)

d)

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes

Hours

Testing Medium: ☒ Air ☐ Nitrogen ☐ Hydrostatic ☐ Soap ☐ X-ray

GPS Coordinates: Not Avail latitude Not Avail longitude Not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 90 FT b) FT from centerline of: Tree Field Links Dr.

Dimension 2: 72 FT c) FT from centerline of: Hwy 17

Fitting Installer Name: Corey Wilson a) Installation Date: 8/15/19 b) Company: A&B Canzoner Classic City Eitel Foremost SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wilson

8/15/19

Responsible Inspector/Ops Supervisor: [Signature]

8/15/19

Engineering Approval: [Signature]

3/11/20

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the fitting)

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 21	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151/9C152		

Material:

Steel

Plastic

Manufacturer: Mueller TD Williamson

Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other:

N/A

Model #: 1005295

Manufactured Date: 4/15/19

Lot #:

100911780

For Steel Only: Pressure Rating:

N/A

psig

OR

ANSI Class Pressure Rating:

N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Saw-A-Valve

Thread-O-Ring (TOR)

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

Cap: End Cap

Purge Cap

Blind Flange

Elbow: 90°

45°

3R-90°

3R-45°

Other:

N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection:

Weld Fusion

Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size

For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Inlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Outlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

172 in

a)

b)

c)

d)

Other:

N/A

Fitting Test Pressure: 107 psig

Test Duration: 20

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

Other:

N/A

GPS Coordinates: Not Avail

latitude °N

Not Avail

longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 88 FT

b)

c)

d)

FT from centerline of:

Street Name 1:

Deerfield Links Dr

Dimension 2: 72 FT

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Hay 17

Fitting Installer Name: Corey Wilson

a)

b)

c)

d)

Installation Date: 8/15/19

Company:

A&B

Canzoner

Classic City

Eitel

Foremost

Other:

Pike

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Guy Wilson

8/15/19

Responsible Inspector/Ops Supervisor:

Shuman Jr

11/5/19

Engineering Approval:

AW

3/4/20

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	46181		
Map Grid:	19C151	19C152	

Add/Remove Fitting Record For Mains (Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Material: Steel

Plastic

Continental

Dresser Performance

Weldband

PSI

Other: N/A

Model#: 228463

Manufactured Date: 3/8/18 Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outer Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 160 in

a)

b)

c)

d)

Fitting Test Pressure: 107 psig

Test Duration: 20 Minutes

Hour

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: not Avail Latitude N Longitude not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 884

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield Links Dr

Street Name 2: Hay 17

Company: A&B Canzler

Classic City

Entel

Foremost

SC&G

Comments:

Sign & Date: 11/5/19

Responsible Foreman/Journeyman: Greg Wilson

Responsible Inspector/Ops Supervisor: 11/5/19

Engineering Approval: 11/5/19

Map Grid: 19C151

Material: Steel

Continental

Dresser Performance

Weldband

PSI

Other: N/A

For Steel Only: Pressure Rating: N/A psig

OR ANSI Class Pressure Rating: N/A ANSI

OR N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve

Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outer Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 160 in

a)

b)

c)

d)

Fitting Test Pressure: 107 psig

Test Duration: 20 Minutes

Hour

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: not Avail Latitude N Longitude not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 884

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield Links Dr

Street Name 2: Hay 17

Company: A&B Canzler

Classic City

Entel

Foremost

SC&G

Comments:

Sign & Date: 11/5/19

Responsible Foreman/Journeyman: Greg Wilson

Responsible Inspector/Ops Supervisor: 11/5/19

Engineering Approval: 11/5/19

Map Grid: 19C151

Material: Steel

Continental

Dresser Performance

Weldband

PSI

Other: N/A

For Steel Only: Pressure Rating: N/A psig

OR ANSI Class Pressure Rating: N/A ANSI

OR N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve

Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4)

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	96181		
Map Grid:	96151/96152		

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbond PSI Other: N/A

Model#: 1005295 Manufactured Date: 4/15/19 Lot #: 100911780

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting:	Stopper/Stopple	Bottom-Out	Side-Out	Spherical	Tee: Tapping Tee	Line Tee
Purge Nipple:	Sav-A-Valve	Thread-O-Ring (TOR)			Elbow: <u>90°</u>	45° 3R-90° 3R-45° Other: <u>N/A</u>
Cap: End Cap	Purge Cap	Blind Flange	Other Fittings:	Coupling	Reducer	Insulator Transition Fitting (TF) Other: <u>N/A</u>

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE		IPS PIPE	
Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: <u>N/A</u>
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: <u>N/A</u>
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: <u>N/A</u>

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 14 1/2 in

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes Hour Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: not Avail latitude not Avail longitude not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 88 Ft FT from centerline of: Deerfield Links DR

Dimension 2: 71 Ft FT from centerline of: Hwy 17

Fitting Installer Name: a) Corey Wilson b) Wilson c) Wilson d) Wilson Installation Date: 8/19/19 Company: A&B Canzoner Classic City Ertel Foremost Pipeline Other: Pike SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 8/19/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/4/20

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the fitting)

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F 24	b) F 25	c) F -
Project ID:	96181		
Map Grid:	96151/96152		

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other: 44

Model #: 228463

Manufactured Date: 3/8/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: 44 ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: 44 " Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: 16"

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A

Depth: 40 in, 40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

ET

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail Latitude °N Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 67 ft, 32 ft

FT from centerline of:

Street Name 1: Deerfield Lakes Dr

Street Name 2: Hwy 17

Company: A&B Canzatter

Classic City

Ertel

Foremost

SCE&G

Other: 11/3/19

Dimension 2: 74 ft, 76 ft

FT from centerline of:

Street Name 1: Deerfield Lakes Dr

Street Name 2: Hwy 17

Company: A&B Canzatter

Classic City

Ertel

Foremost

SCE&G

Other: 11/3/19

Fitting Installer Name: Corey Wilson

Installation Date: 8/21/19

Company: A&B Canzatter

Classic City

Ertel

Foremost

SCE&G

Other: 11/3/19

Comments:

Sign & Date: Responsible Foreman/Journeyman: Gary Wilson 8/21/19

Responsible Inspector/Ops Supervisor: [Signature] 11/3/19

Engineering Approval: [Signature] 3/14/20

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Material: Steel Plastic

Effective 7-2-2012

Reference Numbers	a) F	b) F	c) F	d) F
Fitting #:	216			
Project ID:	66181			
Map Grid:	9C151	9C152		

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbend PSI Other: N/A

Model #: 1005296 Manufactured Date: 1/15/19 Lot #: 100904220

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude °N Not Avail Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 23 ft FT from centerline of: Street Name 1: Deerfield Links Dr

Dimension 2: 76' FT from centerline of: Street Name 2: Hwy 17

Fitting Installer Name: Cory Wilson Installation Date: 8/21/19 Company: A&B Canzater Classic City Ertel Foremost Pipeline Other: Pike SCE&G

Comments: _____

Sign & Date: Responsible Foreman/Journeyman: Cory Wilson 8/21/19 Responsible Inspector/Ops Supervisor: [Signature] 11/3/19

Engineering Approval: [Signature] 3/14/20

Reference Numbers

Fitting #:	a) F - 27	b) F -	c) F -	d) F -
Project ID:	616181			
Map Grid:	190151190152			

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model #: 228463

Manufactured Date: 3/8/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig

OR ANSI Class Pressure Rating: N/A

OR ANSI N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange

Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size

For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Inlet Size: 1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Outlet Size: 1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40"

a) 1/4"

b) 1/4"

c) 1/4"

d) 1/4"

1/4"

1/4"

1/4"

1/4"

1/4"

Fitting Test Pressure: 107 psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude "N

Not Avail

Longitude "W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 22.4

a) 22.4

b) 22.4

c) 22.4

d) 22.4

FT from centerline of:

Street Name 1: Deerfield Links Dr

Street Name 2: Hwy 17

Dimension 2: 76.4

a) 76.4

b) 76.4

c) 76.4

d) 76.4

FT from centerline of:

Installation Date: 8/21/19

Company: A&B Canzater Classic City Ertel Foremost SCE&G

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wilson

Responsible Inspector/Ops Supervisor: [Signature]

Engineering Approval: [Signature]

3/4/20

8/21/19

11/5/19

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 28	b) F -	c) F -
Project ID:	96181		
Map Grid:	92151	92152	

Material: Steel

Plastic

Manufacturer: Mueller

TD Williamson

Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model #: 1048145

Manufactured Date: 1/15/19

Lot #: 100904608

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve

Thread-O-Ring (TOR)

Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection: Weld

Fusion

Electrofusion

Flange

Outlet Connection: Weld

Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size

For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Inlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Outlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Cutting Method: Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 Dia

a) 1"

b) 1"

c) 1"

d) 1"

Fitting Test Pressure: 107

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude °N

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 23 Ft

b) 1'

c) 1'

d) 1'

FT from centerline of:

Street Name 1: Deerfield Knolls Dr

Dimension 2: 77 Ft

b) 1'

c) 1'

d) 1'

FT from centerline of:

Street Name 2: Hwy 17

Fitting Installer Name: Boby Wilson

Installation Date: 8/21/19

Company: A&B

Canzater

Classic City

Eitel

Foremost

PIPE

Other

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Guy Wilson

8/21/19

3/4/20

Responsible Inspector/Ops Supervisor:

11/5/19

Engineering Approval:

3/4/20

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Reference Numbers			
Fitting #:	a) F <u>29</u>	b) F -	c) F -
Project ID:	<u>66181</u>		
Map Grid:	<u>92151/92152</u>		

Material: Steel

Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model #: 228462

Manufactured Date: 4/23/18

Lot #: 10-3-18-E

For Steel Only: Pressure Rating: N/A psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion Electrofusion Flange Bolt-On Stab Compression

Outlet Connection:

Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

a)

b)

c)

d)

in

Fitting Test Pressure: 107 psig

Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude °N

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 23 FT

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield Links DR

Dimension 2: 79 FT

b)

c)

d)

FT from centerline of:

Street Name 2: Hwy 17

Fitting Installer Name: Corey

b)

c)

d)

Installation Date: 8/21/19

Company: A&B Canzater

Classic City

Ertel

Foremost

Pipeline

Other: Pike

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wicks

8/21/19

Responsible Inspector/Ops Supervisor: John

11/5/19

Engineering Approval:

John

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Reference Numbers			
Fitting #:	a) F - 30	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151 9C152		

Material: Steel Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbend PSI Other: N/A

Model#: 1048145 Manufactured Date: 1/15/19 Lot #: 100904608

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in

Fitting Test Pressure: 107 psig Test Duration: 20 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude °N Not Avail Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 46 FT, FT from centerline of: Street Name 1: Deerfield Hills DR.

Dimension 2: 77 FT, FT from centerline of: Street Name 2: Hwy 17

Fitting Installer Name: Corey Wilson Installation Date: 8/21/19 Company: A&B Canzater Classic City Ertel Foremost SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Doug Wilson 8/21/19 Responsible Inspector/Ops Supervisor: [Signature] 1/15/19

Engineering Approval: [Signature] 9/1/20

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Reference Numbers	a) F -	b) F -	c) F -	d) F -
Fitting #:	31			
Project ID:	64181			
Map Grid:	9C151	9C152		

Material: Steel

Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson

Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model #: 1005433

Manufactured Date: 12/9/18

Lot #: 100902206

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve

Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8)

Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection:

Weld Fusion

Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size

For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size: 1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

a)

b)

c)

d)

FT

Fitting Test Pressure: 107

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude

Not Avail

Longitude

W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 47 ft

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield Links DR

Street Name 2: Hwy 17

Dimension 2: 77 ft

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield Links DR

Street Name 2: Hwy 17

Fitting Installer Name: Corey Wilson

a)

b)

c)

d)

Installation Date: 8/29/19

Company: A&B Canzater

Classic City

Ertel

Foremost

PIPELINE

Other: SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: [Signature]

3/19/20

Responsible Inspector/Ops Supervisor: [Signature]

11/5/19

Engineering Approval: [Signature]

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the fitting)

Reference Numbers			
Fitting #:	a) F 32	b) F -	c) F -
Project ID:	60181		
Map Grid:	9C1511	9C152	

Material: Steel Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model #: 110482

Manufactured Date: 8/15/18

Lot #: 100892680

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve

Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8)

Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection: Weld

Fusion

Electrofusion

Flange

Outlet Connection: Weld

Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

Other: N/A

Depth: 40"

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

How to record sizes: For Bottom-Out, Side-Out Fittings: Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Outlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Cutting Method: Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40"

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Fitting Test Pressure: 107

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Dimension 1: 50 FT

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield links DE

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Dimension 2: 77 FT

b)

c)

d)

FT from centerline of:

Street Name 2: Hwy 17

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Fitting Installer Name: Corey Wilson

b)

c)

d)

Installation Date: 8/29/19

Company: A&B Canzater

Classic City

Ertel

Foremost

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Cory Wilson

8/29/19

Responsible Inspector/Ops Supervisor: [Signature]

3/14/20

Engineering Approval: [Signature]

3/14/20

Responsible Foreman/Journeyman: Cory Wilson

8/29/19

Responsible Inspector/Ops Supervisor: [Signature]

3/14/20

Engineering Approval: [Signature]

3/14/20

Reference Numbers			
Fitting #:	a) F - 33	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz

Eriksen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model #: 228462

Manufactured Date: 11/8/17

Lot #: 40-5-17 E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet connection:

Weld Fusion

Electrofusion

Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Inlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

a)

b)

c)

d)

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

latitude °N

Not Avail

longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 221 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1:

Beach Village Ave

Dimension 2: 22 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Deerfield Links DR

Fitting Installer Name: Corey Wilson

a)

b)

c)

d)

Installation Date: 10/15/19

Company:

A&B

Canzoner

Classic City

Ertel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wilson

10/15/19

Responsible Inspector/Ops Supervisor:

11/5/19

Engineering Approval:

11/5/19

Reference Numbers			
Fitting #:	a) F - 34	b) F -	c) F -
Project ID:	G6181		
Map Grid:	92151/92152		

Material: Steel

Plastic

(Circle the appropriate action for the Fitting)

Effective 7-2-2012

Procedure 501

Add/Remove Fitting Record For Mains

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbond

PSI

Other: N/A

Model #: 228462

Manufactured Date: 1/18/17

Lot #: 0-3-17-E

For Steel Only: Pressure Rating: N/A

psig

OR ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45° 3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL LINE TEES, REDUCERS, ELBOWS, TFS, END CAPS: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange

Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings, Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4" 1" 1-1/4" 2" 3" 4"

6" 8" 10" 12" 16"

Other: N/A

Inlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4" 1" 1-1/4" 2" 3" 4"

6" 8" 10" 12" 16"

Other: N/A

Outlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4" 1" 1-1/4" 2" 3" 4"

6" 8" 10" 12" 16"

Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill

Other: N/A

Depth: 40 in

Other: N/A

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Other: Soap

X-ray

GPS Coordinates: Not Avail

Latitude N

Longitude W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 204 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Beach Village Ave

Dimension 2: 22 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Deerfield Links Dr.

Fitting Installer Name: Solvathaw Dixon

Installation Date: 10/15/19

Company: A&B Canzater

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Cw

3/1/20

Responsible Inspector/Ops Supervisor: Cw

3/1/20

Effective 7-2-2012

Procedure 501

Work Request - G6181 - Beach Village - Phase 1, 2 and 3

Reference Numbers			
Fitting #:	a) F-35	b) F-36	c) F-
Project ID:	96181		d) F-
Map Grid:	9C151/9C152		

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldbend

PSI

Other:

Model#: 228462

Manufactured Date: 3/15/18

Lot #:

10-1-18-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

IF STEEL Line Tees, Reducers, Elbows, TJs, End Caps: Wall Thickness: .154" (std2) .23" (std4) .280" (std6) .322" (std8)

Other:

N/A

Fitting Grade: B

Other:

N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting size/Saddle size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other:

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other:

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

40 in.

40 in.

a)

b)

c)

d)

Fitting Test Pressure: 112 psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates:

Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

62 Ft.

18 Ft.

a)

c)

d)

FT from centerline of:

Street Name 1:

Beach Village Ave

Dimension 2:

22 Ft.

46 Ft.

b)

c)

d)

FT from centerline of:

Street Name 2:

Deerfield Links DR.

Fitting Installer Name:

Norey Wilson

a)

b)

c)

d)

Installation Date:

9/25/19

Company:

A&B Canzater

Classic City

Eitel

Foremost

Pipeline

Other:

PICC

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Greg Wilson

9/25/19

Responsible Inspector/Ops Supervisor:

James Lee

11/5/19

Engineering Approval:

OW

3/4/20

Reference Numbers

Fitting #:	a) F - 37	b) F -	c) F -	d) F -
Project ID:	66181			
Map Grid:	9C151/9C152			

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel (Plastic)

Manufacturer: Mueller TD Williamson Perfection Innogaz (Frialen) Continental Dresser Performance Weldbend PSI Other: N/A

Model #: 228462 Manufactured Date: 11/5/14 Lot #: 40-5-14-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR (N/A)

Stopper Fitting:	Stopper/Stopple	Bottom-Out	Side-Out	Spherical	Tee: Tapping Tee	Line Tee
Purge Nipple:	Sav-A-Valve	Thread-O-Ring (TOR)			Elbow: 90°	45° 3R-90° 3R-45° Other: <u>N/A</u>
Cap: End Cap	Purge Cap	Blind Flange	Other Fittings: <u>(Coupling)</u>	Reducer	Insulator	Transition Fitting (TF) Other: <u>N/A</u>

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion (Electrofusion) Flange
Bolt-On Stab Compression
Outlet Connection: Weld Fusion (Electrofusion) Flange
Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

	CTS PIPE				IPS PIPE			
Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4"	2" 3" 4"	6" 8" 10"	12" 16"	Other: _____
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4"	2" 3" 4"	6" 8" 10"	12" 16"	Other: <u>N/A</u>
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1" 1-1/4"	2" 3" 4"	6" 8" 10"	12" 16"	Other: <u>N/A</u>

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes (Hours) Testing Medium: (Air) Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude N Longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 20 FT FT from centerline of: Street Name 1: Beach Village Ave

Dimension 2: 27 FT FT from centerline of: Street Name 2: Reindeer Rd N.

Fitting Installer Name: Conley Wilson Installation Date: 9/19/19 Company: A&B Canzater Classic City Ertel Foremost
Pipeline (Other) Pipe SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeymen: Conley Wilson 9/19/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: CW 3/4/20

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 38	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151/9C152		

Material: Steel

(Plastic)

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser (Performance)

Weldbend

PSI

Other: N/A

Model #: 1005278

Manufactured Date: 11/30/18

Lot #:

100897434

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

(N/A)

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

(Line Tee)

Purge Nipple: Saw-A-Valve

Thread-O-Ring (TOR)

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8)

Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld (Fusion)

Electrofusion Flange

Outlet Connection:

Weld (Fusion)

Electrofusion Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size.

For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

a)

b)

c)

d)

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

22 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Beach Village Ave

Dimension 2:

20 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Reindeer Rd N.

Fitting Installer Name: Corey W. Wilson

Installation Date: 9/19/19

Company:

A&B

Canzoner

Classic City

Eitel

Foremost

Pipeline

Other: Pile

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeymen: Corey W. Wilson

9/19/19

Responsible Inspector/Ops Supervisor:

11/5/19

Engineering Approval:

CW 3/19/20

Reference Numbers			
Fitting #:	a) F - 39	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151/9C152		

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other:

Model #: 1005433

Manufactured Date: 12/9/18

Lot #: 100902206

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

Cap: End Cap Purge Cap Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

IF STEEL Line Tees, Reducers, Elbows, JTs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: A Fitting Grade: B Other: A

Inlet Connection:

Weld Fusion

Electrofusion Flange

Outlet Connection:

Weld Fusion

Electrofusion Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

C/S PIPE

I/P PIPE

Fitting Size/Saddle Size: 1/2" (5/8" O.D.) 1" (1-1/8" O.D.)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Inlet Size:

1/2" (5/8" O.D.)

1" (1-1/8" O.D.)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Outlet Size:

1/2" (5/8" O.D.)

1" (1-1/8" O.D.)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

40 in

Fitting Test Pressure:

112

psig

Test Duration:

20

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates:

not Avail

latitude °N

not Avail

longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

23 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1:

Beach Village Ave

Dimension 2:

20 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Keindeer Rd N.

Fitting Installer Name:

Cony Wilson

a)

b)

c)

d)

Installation Date:

9/19/19

Company:

A&B

Canzater

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Cony Wilson

9/19/19

Responsible Inspector/Ops Supervisor:

11/5/19

Engineering Approval:

CW

3/19/20

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 44	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson

Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other:

Model#: 228460

Manufactured Date: 6/7/18

Lot #:

20-3-18-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating:

N/A

ANSI

OR

N/A

Stopper Fitting:

Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple:

Sav-A-Valve

Thread-O-Ring (TOR)

Other Fittings:

Coupling

Elbow: 90°

45°

3R-90°

3R-45°

Other:

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

IF STEEL Line Tees, Reducers, Elbows, JTS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

4 1/2"

a)

b)

c)

d)

Fitting Test Pressure:

112

psig

Test Duration:

20

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates:

Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

25 FT

a)

b)

c)

d)

FT from centerline of:

Street Name 1:

Beach Village Ave

Dimension 2:

20 FT

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Weirdeee Rd N.

Fitting Installer Name:

Corey Wilson

a)

b)

c)

d)

Installation Date:

9/19/19

Company:

A&B

Cenzeter

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Corey Wilson

9/19/19

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Corey Wilson

9/19/19

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	G6181		
Map Grid:	92151/92152		

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material:

Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldbend

PSI

Other:

Model #: 1100482

Manufactured Date: 8/6/19

Lot #:

100922771

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

(N/A)

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Saw-A-Valve

Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld (Fusion)

Electrofusion

Flange

Bolt-On

Stab

Compression

Outlet Connection:

Weld (Fusion)

Electrofusion

Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

40 in

a)

b)

c)

d)

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

latitude °N

Not Avail

longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 262 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1:

Beach Village Ave

Dimension 2: 70 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Reindeer Rd N.

Fitting Installer Name: Corey Wilson

a)

b)

c)

d)

Installation Date: 9/25/19

Company:

A&B Canzoner

Classic City

Eitel

Foremost

Pipeline

Other: Fike

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wilson

9/25/19

Responsible Inspector/Ops Supervisor:

3/4/20

11/5/19

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Add/Remove Fitting Record For Mains (Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other:

Model #: 228462

Manufactured Date: 8/5/15

Lot #:

30-2-15-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

40 in

Fitting Test Pressure: 112 psig

Test Duration: 20

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail Latitude °N Not Avail Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1:

21 Ft

FT from centerline of:

Street Name 1:

Beach Village Ave

Dimension 2:

20 Ft

FT from centerline of:

Street Name 2:

Reindeer Rd N.

Fitting Installer Name:

Corey Wilson

Installation Date:

9/19/19

Company:

A&B

Canzater

Classic City

Ertel

Foremost

Other:

Pike

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Corey Wilson 9/19/19

Responsible Inspector/Ops Supervisor:

9/19/19

Engineering Approval:

3/19/20

Reference Numbers			
Fitting #:	a) F - 43	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151/9C152		

Material: Steel Plastic

Procedure 501
Effective 7-2-2012

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#: 228462

Manufactured Date: 11/8/17 Lot #: 40-5-17-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TJs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion Electrofusion Flange

Outlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings, Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping Shell Cutter

Drill

Other: N/A

Depth: 40 in.

a)

b)

c)

d)

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail Latitude N Longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 78 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Beach Village Ave

Dimension 2: 18 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Keinder Rd N.

Fitting Installer Name: Ryan Grathaw

a)

b)

c)

d)

Installation Date: 9/19/19

Company: A&B Canzler

Classic City

Etzel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Cony Nelson 9/19/19

Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/4/20

Reference Numbers			
Fitting #:	a) F-44	b) F-46	c) F-47
Project ID:	36181		
Map Grid:	9C151	9C152	

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model#: 228462

Manufactured Date: 3/15/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .260" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CIS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in, 40 in, 40 in, 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude N Not Avail longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 19 ft, 17 ft, 17 ft, 19 ft FT from centerline of: Street Name 1: Reinder Rd N.

Dimension 2: 26.2 ft, 26.5 ft, 26.1 ft, 26.9 ft FT from centerline of: Street Name 2: Beach Village Ave

Fitting Installer Name: Cory Wilson Installation Date: 9/17/19

Company: A&B Canzoner Classic City Ertel Foremost

Comments: Pipeline Other: Pipe SCE&G

Sign & Date: Responsible Foreman/Journeyman: Cory Wilson 9/17/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature]

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F-45	b) F-48	c) F-
Project ID:	66181		
Map Grid:	9C151	9C152	

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model: 1005275

Manufactured Date: 3/14/19

Lot #: 100909156

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Saw-A-Valve

Thread-O-Ring (TOR)

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Elbow: 30°

45°

3R-90°

3R-45°

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion Flange

Outlet Connection:

Weld Fusion

Electrofusion Flange

Bolt-On Stub Compression

Bolt-On Stub Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Inlet Size:

1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Outlet Size:

1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

40 in

Other: N/A

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

19 ft

19 ft

FT from centerline of:

Street Name 1: Reindeer Rd N

Dimension 2:

265 ft

265 ft

FT from centerline of:

Street Name 2: Beach Village Ave

Fitting Installer Name: Corey Wilson

Installation Date: 9/17/19

Company: A&B Canzater

Classic City

Eitel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeymen: Corey Wilson 9/17/19

Responsible Inspector/Ops Supervisor:

3/19/20

11/5/19

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F-50	b) F-51	c) F-
Project ID:	G6181		
Map Grid:	9C151	9C152	

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model#: 228462

Manufactured Date: 3/30/16 Lot #: 10-3-16-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CIS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A

Depth: 40in, 40in, , ,

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude N Not Avail longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 513.5ft 598ft, , ,

FT from centerline of: Street Name 1: Beach Village Ave

Dimension 2: 20ft, 20ft, , ,

FT from centerline of: Street Name 2: Reindeer Rd N.

Fitting Installer Name: Thomas Yackley

Installation Date: 9/16/19

Company: A&B Canzoner Classic City Ertel Foremost

Pipeline Other: Pike SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Doug Webster 9/16/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/19/20

Reference Numbers			
Fitting #:	a) F-52	b) F-53	c) F- d) F-
Project ID:	G6181		
Map Grid:	92151/92152		

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the fitting)

Procedure 501
Effective 7-2-2012

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Frielen Continental Dresser Performance Weldband PSI Other: N/A

Model#: 228442 Manufactured Date: 3/15/18 Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

	CTS PIPE				IPS PIPE									
Fitting Size/Saddle Size:	1/2" (5/8"OD)	1" (1-1/8"OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: _____
Inlet Size:	1/2" (5/8"OD)	1" (1-1/8"OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>
Outlet Size:	1/2" (5/8"OD)	1" (1-1/8"OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in, 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude Not Avail longitude Not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 765 Ft, 860 Ft FT from centerline of: Beach Village Ave

Dimension 2: 20 Ft, 20 Ft FT from centerline of: Reindeer Rd N.

Fitting Installer Name: Coleen Wilson Installation Date: 9/16/19 Company: A&B Canzater Classic City Ertel Foremost Pipeline Pike SCE&G

Comments: _____

Sign & Date: Responsible Foreman/Journeyman: Coleen Wilson 9/16/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/14/20

Reference Numbers			
Fitting #:	a) F-54	b) F-	c) F-
Project ID:	96181		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Add/Remove Fitting Record For Mains (Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other:

Model #: 228462

Manufactured Date: 7/20/16

Lot #: 20-9-16-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, JTs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion Electrofusion

Flange

Outlet Connection:

Weld Fusion Electrofusion

Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

latitude °N

Not Avail

longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 1,054

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Beach Village Ave

Dimension 2: 20 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Reindeer Rd N.

Fitting Installer Name: Corey Wilson

a)

b)

c)

d)

Installation Date: 9/15/19

Company: A&B

Canzater

Classic City

Eitel

Foremost

Pipeline

Other: Pile

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wilson

9/15/19

Responsible Inspector/Ops Supervisor:

Spencer

9/15/19

Engineering Approval:

Corey Wilson

9/15/19

Reference Numbers			
Fitting #:	a) F - 55	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9C151/9C152		

Add/Remove Fitting Record For Mains (Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz

Material: Steel

Plastic

Frialen

Continental

Dresser Performance

Weldbond

PSI Other: N/A

Model #: 228462

Manufactured Date: 5/15/14

Lot #:

20-0-14-E

For Steel Only: Pressure Rating: N/A psig

OR

ANSI Class Pressure Rating: N/A

OR

ANSI

OR

ANSI

OR

ANSI

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion Electrofusion Flange Bolt-On Stub Compression

Outlet Connection:

Weld Fusion Electrofusion Flange Bolt-On Stub Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Cutting Method:

Self-Tapping Shell Cutter Drill

Other: N/A

Depth: 40 in

a)

b)

c)

d)

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail latitude N Not Avail longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 43 FT

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield links Dr.

Street Name 2: Reindeer Rd N.

Company: A&B Canzoner

Class/ City

Ertel

Foremost

SCE&G

Other: Pike

Other: 11/5/19

Dimension 2: 20 FT

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield links Dr.

Street Name 2: Reindeer Rd N.

Company: A&B Canzoner

Class/ City

Ertel

Foremost

SCE&G

Other: Pike

Other: 11/5/19

Fitting Installer Name: Corey Wilson

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Deerfield links Dr.

Street Name 2: Reindeer Rd N.

Company: A&B Canzoner

Class/ City

Ertel

Foremost

SCE&G

Other: Pike

Other: 11/5/19

Comments:

Sign & Date:

Responsible Foreman/Journeymen: Corey Wilson

OR

ANSI Class Pressure Rating: N/A

OR

ANSI

OR

ANSI

OR

ANSI

OR

ANSI

OR

Engineering Approval: Corey Wilson

OR

ANSI Class Pressure Rating: N/A

OR

ANSI

OR

ANSI

OR

ANSI

OR

ANSI

OR

ANSI

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 56	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151	9C152	

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Eriolen

Continental

Dresser

Performance

Weldbend

PSI

Other:

Model #: 228462

Manufactured Date: 3/15/18

Lot #:

10-1-18-E

For Steel Only: Pressure Rating:

N/A

psig

OR

ANSI Class Pressure Rating:

N/A

ANSI

OR

(N/A)

Stopper Fitting:

Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple:

Sav-A-Valve

Thread-O-Ring (TOR)

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps:

Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8)

Other:

N/A

Fitting Grade:

B

Other:

N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab Compression

Bolt-On

Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

40 in

a)

b)

c)

d)

1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" other:

Fitting Test Pressure:

112

psig

Test Duration:

20

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates:

Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

142 Ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1:

Deerfield Link Dr

Dimension 2:

20

a)

b)

c)

d)

FT from centerline of:

Street Name 2:

Reindeer Rd N.

Fitting Installer Name:

Cory Wilson

a)

b)

c)

d)

Installation Date:

9/15/19

Company:

A&B Cenzar

Classic City

Ertel

Foremost

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Cory Wilson

9/15/19

Engineering Approval:

CW

3/1/20

Reference Numbers			
Fitting #:	a) F-57	b) F-58	c) F-6
Project ID:	96181		
Map Grid:	9C151	9C152	

Material: Steel (Plastic)

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz

Frielen Continental

Dresser Performance Weldbond PSI Other: N/A

Model#: 228462

Manufactured Date: 11/8/17

Lot #: 40-5-17-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15"	Other:
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Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15"	Other: N/A
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Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15"	Other: N/A
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Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude 9N Not Avail Longitude 9W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 861 ft 1,260 ft FT from centerline of: Street Name 1: Deerfield Link Dr.

Dimension 2: 20 ft 20 ft FT from centerline of: Street Name 2: Reindeer Rd N.

Fitting Installer Name: Corey Wilson Installation Date: 9/12/19 Company: A&B Canzoner Classic City Ertel Foremost

Comments: Pipeline Other: Pipe SCE&G

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 9/12/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/4/20

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F-59	b) F-61	c) F-62
Project ID:	36181		
Map Grid:	9C151	9C152	

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbond

PSI

Other: N/A

Model #: 228462

Manufactured Date: 3/15/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange

Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in, 40 in, 40 in, 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude N Not Avail longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 20 ft, 19 ft, 19 ft, 20 ft FT from centerline of: Street Name 1: Reindeer Rd. N

Dimension 2: 36.3 ft, 36.2 ft, 36.2 ft, 36.1 ft FT from centerline of: Street Name 2: Auburn Lane

Fitting Installer Name: Ryan Grantham Installation Date: 9/25/19 Company: A&B Canzoner Classic City Ertel Foremost SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Doug Wilson 9/25/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/19/20

Reference Numbers

Fitting #:	a) F-000	b) F-003	c) F-	d) F-
Project ID:	G6181			
Map Grid:	9C151	9C152		

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

(Plastic)

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser

(Performance)

Weldbend

PSI

Other:

Model #: 1005275

Manufactured Date: 3/14/19

Lot #:

100909156

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

(N/A)

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld

(Fusion)

Electrofusion

Flange

Bolt-On

Stab

Compression

Outlet Connection:

Weld

(Fusion)

Electrofusion

Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other:

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other:

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other:

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

40 in

40 in

Other:

N/A

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

(Hours)

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude

Not Avail

Longitude

Not Avail

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

20 ft

20 ft

FT from centerline of:

Street Name 1:

Reindeer Rd N.

Dimension 2:

362 ft

362 ft

FT from centerline of:

Street Name 2:

Auburn Lane

Fitting Installer Name:

Ryan Grantham

Installation Date:

9/25/19

Company:

A&B Canzeller

Classic City

Eitel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Cory Williams

9/25/19

Responsible Inspector/Ops Supervisor:

3/14/20

11/5/19

Engineering Approval:

CW

3/14/20

11/5/19

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F-65	b) F-66	c) F-7
Project ID:	96181		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model #: 228463

Manufactured Date: 3/8/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" O.D.) 1" (1-1/8" O.D.)

3/4"

1" 1-1/4"

2" 3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size: 1/2" (5/8" O.D.) 1" (1-1/8" O.D.)

3/4"

1" 1-1/4"

2" 3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8" O.D.) 1" (1-1/8" O.D.)

3/4"

1" 1-1/4"

2" 3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

40 in

Other: N/A

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 20 FT

20 FT

FT from centerline of:

Street Name 1: Reindeer Rd

Dimension 2: 296 FT

288 FT

FT from centerline of:

Street Name 2: Huber Lane

Fitting Installer Name: Ryan Greenbaum

Installation Date: 9/25/19

Company: A&B Canzoner

Classic City

Eitel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: [Signature]

9/25/19

Responsible Inspector/Ops Supervisor: [Signature]

11/5/19

Engineering Approval: [Signature]

3/4/20

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F-67	b) F-68	c) F-69
Project ID:	46181		
Map Grid:	9C151, 9C152		

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbond PSI other: N/A

Model#: 228463 Manufactured Date: 3/8/18 Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting:	Stopper/Stopple	Bottom-Out	Side-Out	Spherical	Tee: Tapping Tee	Line Tee
Purge Nipple:	Sav-A-Valve	Thread-O-Ring (TOR)			Elbow: 90°	45° 3R-90° 3R-45° Other: <u>N/A</u>
Cap: End Cap	Purge Cap	Blind Flange	Other Fittings:	<u>Coupling</u>	Reducer	Insulator Transition Fitting (TF) Other: <u>N/A</u>

If STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange
Bolt-On Stab Compression Weld Fusion Electrofusion Flange
Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

C/S PIPE

I/P S PIPE

Fitting Size/Saddle Size:	1/2" (5/8" O.D.)	1" (1-1/8" O.D.)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other:
Inlet Size:	1/2" (5/8" O.D.)	1" (1-1/8" O.D.)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>
Outlet Size:	1/2" (5/8" O.D.)	1" (1-1/8" O.D.)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in, 40 in, 40 in, 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude °N Not Avail longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 20 ft, 50 ft, 50 ft, 50 ft FT from centerline of: Street Name 1: Heinrich Rd N.

Dimension 2: 11 ft, 20 ft, 20 ft, 20 ft FT from centerline of: Street Name 2: Hubbards Lane

Fitting Installer Name: Corey Corey Installation Date: 9/26/19 Company: A&B Canzoner Classic City Etel Foremost

Comments: Corey Corey Pipeline Other Pipe SCE&G

Sign & Date: Responsible Foreman/Journeyman: Corey Corey 9/26/19 Responsible Inspector/Ops Supervisor: Corey Corey 11/5/19

Engineering Approval: Corey Corey 3/14/20

Add/Remove Fitting Record For Mains

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 70	b) F -	c) F -
Project ID:	G6181		
Map Grid:	9415194c152		

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbond PSI Other: N/A

Model#: 1005271 Manufactured Date: 1/21/19 Lot #: 10090575

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting:	Stopper/Stopple	Bottom-Out	Side-Out	Spherical	Tee: Tapping Tee	Line Tee
Purge Nipple:	Sav-A-Valve	Thread-O-Ring (TOR)			Elbow: 90°	45° 3R-90° 3R-45° Other: N/A
Cap: End Cap	Purge Cap	Blind Flange	Other Fittings:	Coupling	Reducer	Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Scaddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE		IPS PIPE									
Fitting Size/Saddle Size:	1/2" (5/8" O.D)	1" (1-1/8" O.D)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"
Inlet Size:	1/2" (5/8" O.D)	1" (1-1/8" O.D)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"
Outlet Size:	1/2" (5/8" O.D)	1" (1-1/8" O.D)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 Dia. a) b) c) d)

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes (Hours) Testing Medium: Air Nitrogen Hydrostatic Soap X-Ray

GPS Coordinates: Not Avail latitude °N Not Avail longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 17 Ft. a) b) c) d) FT from centerline of: Street Name 1: Huber Lane

Dimension 2: 267 Ft. a) b) c) d) FT from centerline of: Street Name 2: Colony Dr.

Fitting Installer Name: Corey Wilson Installation Date: 1/21/19 Company: A&B Canzater Classic City Eitel Foremost SCE&G

Comments: Sign & Date: Responsible Foreman/Journeyman: 3/4/20 Responsible Inspector/Ops Supervisor: 1/5/19

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the Fitting)

Effective 7-2-2012

Reference Numbers
Fitting #: a) <u>F-71</u> b) <u>F-72</u> c) <u>F-73</u> d) <u>F-</u>
Project ID: <u>66181</u>
Map Grid: <u>9C151/9C152</u>

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#: 228463

Manufactured Date: 3/8/18

Lot #: 10-1-18-E

For Steel Only: Pressure Rating: N/A psig

OR

ANSI Class Pressure Rating: N/A

OR

ANSI

OR

N/A

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std5) .322"(std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CIS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size:

1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size:

1/2" (5/8"OD)

1" (1-1/8"OD)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

40 in

Fitting Test Pressure: 112 psig

Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: not Avail

Latitude °N

not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 13 FT

15 FT

18 FT

FT from centerline of:

Street Name 1: Hurburn Lane

Dimension 2: 255 FT

600 FT

131 FT

FT from centerline of:

Street Name 2: Colony Dr

Fitting Installer Name: Long

Widom

Installation Date: 10/3/19

Company: A&B

Canzatter

Classic City

Ertel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeymen: Long

Widom

Responsible Inspector/Ops Supervisor: Long

Widom

3/4/20

11/5/19

Engineering Approval: Long

Widom

3/4/20

11/5/19

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 74	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151/9C152		

Material:

Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model #: 228463

Manufactured Date: 7/21/16

Lot #: 20-9-16-E

For Steel Only: Pressure Rating: N/A

psi

OR

ANSI Class Pressure Rating: N/A

psi

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8"OD) 1" (1-1/8"OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 Dia

a)

b)

c)

d)

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

GPS Coordinates: Not Avail

Latitude °N

Not Avail

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Street Name 1: Auburn Lane

Street Name 2: Colony Dr.

FT from centerline of:

FT from centerline of:

Company: A&B Canzater Classic City Ertel Foremost SCE&G

Pipeline: Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Dimension 1: 26 FT

a)

b)

c)

d)

Dimension 2: 355 FT

a)

b)

c)

d)

Installation Date: 10/9/19

Company: A&B Canzater Classic City Ertel Foremost SCE&G

Pipeline: Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Fitting Installer Name: Long

Installation Date: 10/9/19

Company: A&B Canzater Classic City Ertel Foremost SCE&G

Pipeline: Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Comments:

Sign & Date: Responsible Foreman/Journeyman: 3/14/20

Responsible Inspector/Ops Supervisor: 11/5/19

Engineering Approval: 3/14/20

Work Request - G6181 - Beach Village - Phase 1, 2 and 3

Reference Numbers			
Fitting #:	a) F - 75	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151/9C152		

Material: Steel (Plastic)

Procedure 501
Effective 7-2-2012

Add/Remove Fitting Record For Mains (Circle the appropriate action for the Fitting)

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser (Performance) Weldbend PSI Other: N/A

Model#: 1005278 Manufactured Date: 11/30/18 Lot #: 100897434

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR (N/A)

Stopper Fitting:	Stopper/Stopple	Bottom-Out	Side-Out	Spherical	Tee: Tapping Tee <u>(Line Tee)</u>
Purge Nipple:	Sav-A-Valve	Thread-O-Ring (TOR)			Elbow: 90° 45° 3R-90° 3R-45° Other: <u>N/A</u>
Cap: End Cap	Purge Cap	Blind Flange	Other fittings:	Coupling Reducer Insulator Transition Fitting (TF) Other: <u>N/A</u>	

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld (Fusion) Electrofusion Flange
Bolt-On Stab Compression Outlet Connection: Weld (Fusion) Electrofusion Flange
Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size
For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

	CIS PIPE				IPS PIPE									
Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: _____
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: _____

Cutting Method: Self-Trapping Shell Cutter Drill Other: N/A Depth: 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes (Hours) Testing Medium: (Air) Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: not Avail latitude N not Avail longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 26 FT a) _____ b) _____ c) _____ d) _____ FT from centerline of: Street Name 1: Hubers Lane

Dimension 2: 358 FT a) _____ b) _____ c) _____ d) _____ FT from centerline of: Street Name 2: Bohary DE

Fitting Installer Name: Ang Nielsen Installation Date: 10/9/19 Company: A&B Canzater Classic City Ertel Foremost
Pipeline (Other) Pipe SCE&G

Comments: _____

Sign & Date: Responsible Foreman/Journeyman: Ang Nielsen 10/9/19 Responsible Inspector/Ops Supervisor: 11/5/19

Engineering Approval: as 3/4/20

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	46181		
Map Grid:	9C151	9C152	

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model #: 1005271

Manufactured Date: 8/23/19

Lot #: 100922537

For Steel Only: Pressure Rating: N/A psig

OR

ANSI Class Pressure Rating: N/A

OR

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CIS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" O.D.) 1" (1-1/8" O.D.)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size: 1/2" (5/8" O.D.) 1" (1-1/8" O.D.)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8" O.D.) 1" (1-1/8" O.D.)

3/4"

1" 1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A

Depth: 40 in.

a)

b)

c)

d)

Fitting Test Pressure: 112 psig

Test Duration: 20 minutes

Hour

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: not Avail latitude N not Avail longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 30 Ft.

b)

c)

d)

FT from centerline of:

Street Name 1: Auburn

have

Dimension 2: 358 Ft.

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Colony Dr.

Fitting Installer Name: Corey Wilson

a)

b)

c)

d)

Installation Date: 10/9/19

Company: A&B Canzler

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Corey Wilson

Responsible Inspector/Ops Supervisor: CC

3/19/20

11/5/19

Engineering Approval:

CC

3/19/20

11/5/19

Reference Numbers

Fitting #:	a) F - 77	b) F -	c) F -	d) F -
Project ID:	96181			
Map Grid:	9C151/9C152			

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldband PSI Other: N/A

Model#: 1005433 Manufactured Date: 8/16/19 Lot #: 100922537

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, Tees, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CIS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A

Depth: 40 in

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude N Not Avail Longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 15 Ft FT from centerline of: Auburn Lane

Dimension 2: 358 Ft FT from centerline of: Colony Dr

Fitting Installer Name: Corey Wilson Installation Date: 10/9/19 Company: A&B Canzeller Classic City Eitel Foremost SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 10/9/19 Responsible Inspector/Ops Supervisor: [Signature] 11/5/19

Engineering Approval: [Signature] 3/19/20

Reference Numbers			
Fitting #:	a) F - 78	b) F - 79	c) F - 79
Project ID:	96181		
Map Grid:	96151/96152		

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#: 228460

Manufactured Date: 2/7/19

Lot #: 0-6-19-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .260" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CIS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40.00

40.00

40.00

40.00

40.00

40.00

40.00

40.00

40.00

40.00

40.00

40.00

40.00

Fitting Test Pressure: 112 psig

Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

Other: N/A

GPS Coordinates: Not Avail

latitude

Not Avail

longitude

Not Avail

Set GPS device to Decimal Degrees Setting)

Dimension 1: 37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

37FT

Dimension 2: 18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

18FT

Fitting Installer Name: Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

Thomas Yackley

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Thomas Yackley

Comments:

Not Avail

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Sign & Date:

10/9/19

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Responsible Foreman/Journeyman:

10/9/19

10/9/19

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10/9/19

Responsible Inspector/Ops Supervisor:

10/9/19

10/9/19

10/9/19

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10/9/19

10/9/19

10/9/19

Engineer Approval:

10/9/19

10/9/19

10/9/19

10/9/19

10/9/19

10/9/19

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	46181		
Map Grid:	9c151/9c152		

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material:

Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Eriolen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model#:

228460

Manufactured Date: 2/7/19

Lot #:

0-6-19-E

For Steel Only: Pressure Rating:

N/A psig

OR

ANSI Class Pressure Rating:

N/A ANSI

OR

N/A

Stopper Fitting:

Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve

Thread-O-Ring (TOR)

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

Cap: End Cap

Purge Cap

Blind Flange

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

If STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Inlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Outlet Size:

1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

Street Name 1:

Street Name 2:

Street Name 3:

Street Name 4:

Street Name 5:

Street Name 6:

Street Name 7:

Street Name 8:

Fitting Test Pressure:

112 psig

Test Duration:

20 minutes

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

Other: N/A

GPS Coordinates:

Not Avail

latitude

Not Avail

longitude

Set GPS device to Decimal Degrees setting

Dimension 1:

41 FT

FT from centerline of:

Street Name 1:

Street Name 2:

Street Name 3:

Street Name 4:

Street Name 5:

Street Name 6:

Street Name 7:

Street Name 8:

Street Name 9:

Street Name 10:

Street Name 11:

Dimension 2:

18 FT

FT from centerline of:

Street Name 1:

Street Name 2:

Street Name 3:

Street Name 4:

Street Name 5:

Street Name 6:

Street Name 7:

Street Name 8:

Street Name 9:

Street Name 10:

Street Name 11:

Fitting Installer Name:

Thomas Mackley

Installation Date:

10/6/19

Company:

A&B Canzoner Classic City Ertel Foremost

Pipeline

Other: P. Pipe

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman:

Long

10/8/19

Responsible Inspector/Ops Supervisor:

3/4/20

Reference Numbers			
Fitting #:	a) F-81	b) F-	c) F-
Project ID:	96181		
Map Grid:	9C151/9C152		

Add/Remove Fitting Record For Mains
(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other: alt

Model#: 228460

Manufactured Date: 2/7/19

Lot #: 0-6-19-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating: N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion Flange

Outlet connection:

Weld Fusion

Electrofusion Flange

Bolt-On Stab Compression

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings, Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2"

3" 4" 6" 8" 10" 12" 15" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 15" Other: N/A

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 40 in

a) 40 in

b) 40 in

c) 40 in

d) 40 in

Fitting Test Pressure: 112

psig

Test Duration: 20

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: 406 ft

Latitude 406 ft

Longitude 406 ft

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 406 ft

a) 406 ft

b) 406 ft

c) 406 ft

d) 406 ft

FT from centerline of:

Street Name 1: Asbury Lane

Dimension 2: 18 ft

a) 18 ft

b) 18 ft

c) 18 ft

d) 18 ft

FT from centerline of:

Street Name 2: Marsh Deer Place

Fitting Installer Name: Ryan Grantham

a) Ryan Grantham

b) Ryan Grantham

c) Ryan Grantham

d) Ryan Grantham

Installation Date: 10/8/19

Company: A&B Canzatter

Classic City

Errel

Foremost

SCE&G

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Long Taylor

3/4/20

Responsible Inspector/Ops Supervisor: Long Taylor

10/8/19

11/5/19

Engineering Approval: Long Taylor

3/4/20

10/8/19

11/5/19

Reference Numbers

Fitting #:	a) F-82	b) F-83	c) F-	d) F-
Project ID:	G6181			
Map Grid:	9C151/9C152			

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Material: Steel Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Enalen Continental Dresser Performance Weldband PSI Other: N/A

Model #: 228460 Manufactured Date: 2/2/19 Lot #: 0-6-19-E

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other:
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4"	1"	1-1/4"	2"	3"	4"	6"	8"	10"	12"	16"	Other: <u>N/A</u>

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 40 in, 40 in, FT

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail Latitude Not Avail Longitude Not Avail (Set GPS device to Decimal Degrees Setting)

Dimension 1: 1525 ft, 1593 ft FT from centerline of: Huber Lane

Dimension 2: 18 ft, 18 ft FT from centerline of: Marsh Deer Place

Fitting Installer Name: John Shaw, Dixon Installation Date: 10/8/19 Company: A&B Canzoner Classic City Eitel Foremost

Comments: SC&G

Sign & Date: Responsible Foreman/Journeyman: Logan Huber 10/8/19 Responsible Inspector/Ops Supervisor: 11/3/19

Reference Numbers			
Fitting #:	a) F - 84	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151	9C152	

Material: Steel

Plastic

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser

Performance

Weidband

PSI

Other:

Model #: 1100482

Manufactured Date: 8/6/19

Lot #: 1D0922771

For Steel Only: Pressure Rating: n/a

psig

OR

ANSI Class Pressure Rating: n/a

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

n/a

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

n/a

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: n/a Fitting Grade: B Other: n/a

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

n/a

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

n/a

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

15"

Other:

n/a

Cutting Method: Self-Tapping Shell Cutter Drill Other: n/a

Depth: 40 in

a)

b)

c)

d)

FT

Fitting Test Pressure: 112 psig Test Duration: 20 Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: Not Avail latitude °N Not Avail longitude °W (Set GPS device to Decimal Degrees setting)

Dimension 1: 179.8 ft

FT from centerline of:

Street Name 1: Auburn Lane

Street Name 2: Marsh Deer Place

Dimension 2: 66 ft

FT from centerline of:

Street Name 1: Marsh Deer Place

Fitting Installer Name: Larry Wilson

Installation Date: 10/8/19

Company: A&B Canzater

Classic City

Eitel

Foremost

Comments:

Sign & Date:

Responsible Foreman/Journeyman: Larry Wilson

Responsible Inspector/Ops Supervisor: [Signature]

Engineering Approval: [Signature]

3/4/20

10/8/19

11/5/19

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 85	b) F -	c) F -
Project ID:	64181	d) F -	
Map Grid:	92151/92152		

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Frielen Continental

Dresser

Performance

Weldbend

PSI

Other: N/A

Model#: 228025

Manufactured Date: 3/28/19

Lot #: 542778

For Steel Only: Pressure Rating: N/A psig

OR ANSI Class Pressure Rating: N/A

ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90° 45° 3R-90° 3R-45°

Other: N/A

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFs, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8)

Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter

Drill Other: N/A

Depth: 3

a) b) c) d) FT

Fitting Test Pressure: 112 psig Test Duration: 1

Minutes Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap X-Ray

GPS Coordinates: N04 41.0' N Latitude °N N04 41.0' W Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18 ft, a) b) c) d) FT from centerline of: Street Name 1: Keindee Rd.

Dimension 2: 127 ft, a) b) c) d) FT from centerline of: Street Name 2: Deer Field Ave

Fitting Installer Name: Corey Wilson Installation Date: 11/20/19 Company: A&B Canzater Classic City Ertel Foremost Pipeline Other: Pike SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Corey Wilson 11/20/19 Responsible Inspector/Ops Supervisor:

Engineering Approval:

Corey Wilson

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F-86	b) F-87	c) F-88
Project ID:	16/81		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Fralen

Continental

Dresser

Performance

Weldbend

PSI

Other:

Model#: 228460

Manufactured Date: 1/31/19

Lot #:

0-5-19-E

For Steel Only: Pressure Rating: N/A

psig

OR

ANSI Class Pressure Rating:

N/A

ANSI

OR

N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee: Tapping Tee

Line Tee

Purge Nipple: Sav-A-Valve

Thread-O-Ring (TOR)

Elbow: 90°

45°

3R-90°

3R-45°

Other:

N/A

Cap: End Cap

Purge Cap

Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

Other:

N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps:

Wall Thickness: .154"(std2)

.237"(std4)

.280"(std6)

.322"(std8)

Other:

N/A

Fitting Grade: B

Other:

N/A

Inlet Connection: Weld Fusion

Electrofusion

Flange

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Stab

Compression

How to record sizes: For Bottom-Out Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size.

For Tapping Tees, Fitting/Saddle Size of Connection to Main AND Outlet Size

For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size.

For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Inlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Outlet Size: 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Cutting Method: Self-Tapping

Shell Cutter

Drill

Other:

N/A

Depth:

3

a)

b)

c)

d)

FT

Fitting Test Pressure: 112

psig

Test Duration: 1

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates: 100144.1

latitude °N

100144.1

longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 14ft

17ft

18ft

FT from centerline of:

Street Name 1: Keindee Road

Dimension 2: 1276

1276

1274

FT from centerline of:

Street Name 2: Deerfield Ave

Fitting Installer Name: Craig Wilson

Installation Date: 11/20/19

Company:

A&B Canzater

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Craig Wilson

11/20/19

Responsible Inspector/Ops Supervisor:

Engineering Approval: CW

3/4/20

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the Fitting)

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 88	b) F -	c) F -
Project ID:	46181		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection

Innogaz Frielen Continental

Dresser

Performance

Weldbend

PSI

Other:

Model#: 1005241

Manufactured Date: 11/2/18

Lot #: 100897653

For Steel Only: Pressure Rating: N/A psig

OR ANSI Class Pressure Rating: N/A

OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical

Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR)

Elbow: 90°

45° 3R-90° 3R-45°

Other:

Cap: End Cap Purge Cap Blind Flange

Other Fittings: Coupling Reducer Insulator

Transition Fitting (TF)

Other:

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154"(std2) .237"(std4) .280"(std6) .322"(std8)

Other: N/A

Fitting Grade: B

Other: N/A

Inlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Outlet Connection:

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4"

2" 3" 4" 6" 8" 10" 12" 16"

Other:

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4"

2" 3" 4" 6" 8" 10" 12" 16"

Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD)

3/4" 1" 1-1/4"

2" 3" 4" 6" 8" 10" 12" 16"

Other: N/A

Cutting Method:

Self-Tapping Shell Cutter Drill

Other:

N/A

Depth: 3

a)

b)

c)

d)

FT

Fitting Test Pressure: 112 psig

Test Duration: 1

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap X-ray

GPS Coordinates: Not Avail

Latitude °N

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 18 ft

a)

b)

c)

d)

FT from centerline of:

Street Name 1: Reindeer Rd.

Dimension 2: 1.276

a)

b)

c)

d)

FT from centerline of:

Street Name 2: Deerfield Ave

Fitting Installer Name: Corey Wilson

Installation Date: 11/20/19

Company: A&B Canzater

Classic City

Ertel

Foremost

SC&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: 11/20/19

Engineering Approval: 3/4/20

Responsible Inspector/Ops Supervisor:

Add/Remove Fitting Record For Mains

Procedure 501

(Circle the appropriate action for the fitting)

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 9D	b) F -	c) F -
Project ID:	96181		
Map Grid:	9C151/9C152		

Material: Steel

Plastic

Manufacturer: Mueller TD Williamson Perfection Innogaz Fialen Continental Dresser Performance Weidband PSI Other: W/A

Model#: 1100482 Manufacture Date: 8/9/19 Lot #: 100922711

For Steel Only: Pressure Rating: N/A psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee

Purge Nipple: Sav-A-Valve Thread-O-Ring (TOR) Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Cap: End Cap Purge Cap Blind Flange Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A

IF STEEL Line Tees, Reducers, Elbows, TFS, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange Outlet Connection: Weld Fusion Electrofusion Flange

Bolt-On Stab Compression Bolt-On Stab Compression

How to record sizes: For Bottom-Out, Side-Out Fittings, Spherical Fittings: Fill out Fitting Size AND Outlet Size. For Tapping Tees: Fitting/Saddle Size of Connection to Main AND Outlet Size. For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

CTS PIPE

IPS PIPE

Fitting Size/Saddle Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Inlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Outlet Size: 1/2" (5/8" OD) 1" (1-1/8" OD) 3/4" 1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: N/A

Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 3 a) b) c) d) FT

Fitting Test Pressure: 112 psig Test Duration: 1 Minutes Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: Not Avail latitude °N Not Avail longitude °W (Set GPS device to Decimal Degrees setting)

Dimension 1: 18 ft b) c) d) FT from centerline of: Street Name 1: Reindeer Rd.

Dimension 2: 1140 ft b) c) d) FT from centerline of: Street Name 2: Deerfield Ave

Fitting Installer Name: Cory Wilson Installation Date: 11/20/19 Company: A&B Canzaker Classic City Ertel Foremost Pipeline Other: P.R.C. SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Cory Wilson 11/20/19 Responsible Inspector/Ops Supervisor:

Engineering Approval: CW 3/4/20