

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:	G7706		
Map Grid:	5/267		

Material: Steel Plastic

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

Model #: H17491 Manufactured Date: N/A Lot #: 204972

For Steel Only: Pressure Rating: 1440 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, TS, 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: 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: — Depth: 3' a) FT b) — c) — d) —

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A Latitude °N N/A Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18' a) — b) — c) — d) — FT from centerline of: Street Name 1: Green lawn st

Dimension 2: 203' a) — b) — c) — d) — FT from centerline of: Street Name 2: marsh rd

Fitting Installer Name: L. Lopez Installation Date: 8-8-19 Company: A&B Canzater Classic City Etel Foremost

Comments: this fitting was tested separately Pipeline Other: — SCE&G

Sign & Date: Responsible Foreman/Journeyman: Alvin Responsible Inspector/Ops Supervisor: —

Engineering Approval: —

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

Procedure 501

Effective 7-2-2012

Reference Numbers	a) F -	b) F -	c) F -	d) F -
Fitting #:	8			
Project ID:	67706			
Map Grid:	51967			

Material: Steel Plastic

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

Model #: H17190

Manufactured Date: N/A Lot #: 200156

For Steel Only: Pressure Rating: 250 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.]

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

CTS PIPE

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

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" 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

Other: Drill

Depth: 3'

FT

Fitting Test Pressure: 110 psig Test Duration: 15 minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18' a) 18' b) 18' c) 18' d) 18' FT from centerline of: Street Name 1: Green lawn ST

Dimension 2: 202' a) 202' b) 202' c) 202' d) 202' FT from centerline of: Street Name 2: Marsh rd

Fitting Installer Name: L. Lopez Installation Date: 8-8-19 Company: A&B Canzater Classic City Ertel Foremost SCE&G

Comments: this fitting was tested separated

Sign & Date: Responsible Foreman/Journeyman: Devin

Responsible Inspector/Ops Supervisor:

Engineering Approval:

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

Reference Numbers			
Fitting #:	a) F - <u>7</u>	b) F -	c) F -
Project ID:	<u>G7706</u>		
Map Grid:	<u>51967</u>		

Material: Steel Plastic

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

Model #: H17491 Manufactured Date: N/A Lot #: 204972

For Steel Only: Pressure Rating: 1440 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: — Depth: 3 FT

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18 a) b) c) d) FT from centerline of: Street Name 1: Green lawn ST

Dimension 2: 201 a) b) c) d) FT from centerline of: Street Name 2: Marsh Rd

Fitting Installer Name: L. Lopez Installation Date: 8-8-19 Company: A&B Canzater Classic City Ertel Foremost Pipeline Other: SCE&G

Comments: this fitting was tested separately

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature] Engineering Approval: [Signature]

Reference Numbers			
Fitting #:	a) F - S	b) F - 6	c) F -
Project ID:	57706		
Map Grid:	572671		

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

Procedure 501

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Material: Steel

Model#: STD 2 WB 710709 60

Manufactured Date: N/A

Lot #: N/A

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

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

ANSI OR N/A

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

Teel Tapping Tee Line Tee

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: 1.54" (std 2), .237" (std 4), .280" (std 6), .322" (std 8) 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.

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

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

GPS Coordinates: N/A Latitude N/A Longitude N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18' 18' FT from centerline of: Green lawn st

Dimension 2: 20' 20' FT from centerline of: Marsh rd

Fitting Installer Name: L. Lopez Street Name 1: Marsh rd

Comments: Installation Date: 8-8-19 Company: A&B Canzatar Classic City Ertel Foremost SCE&G

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Cps Supervisor: [Signature]

Engineering Approval: [Signature]

Reference Numbers			
Fitting #:	a) F-3	b) F-4	c) F-5
Project ID:	57706		
Map Grid:	57267		

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

Procedure 501

Manufacturer: Mueller

TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Effective 7-2-2012

Model #: STD 2 WS 71070960

Manufactured Date: N/A

Lot #: 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

Purge Nipples: Sav-A-Valve

Thread-O-Ring (TOR)

Tee Tapping Tee

Cap: End Cap

Purge Cap

Blind Flange

Elbow: 90°

45°

3R-90°

3R-45°

Other: N/A

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

Wall Thickness: .154" (std 2) .237" (std 4) .280" (std 6) .322" (std 8) 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

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

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"

Cutting Method:

Self-Tapping

Shell Cutter

Drill

Other: N/A

Depth: 3"

8"

16"

Other: N/A

Fitting Test Pressures:

110

psig

Test Duration: 1

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

FT

Other: N/A

GPS Coordinates:

N/A

Latitude: N

N/A

Longitude: W

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 18

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Dimension 2: 185

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Fitting Installer Name:

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Comments:

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Sign & Date:

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Responsible Foreman/Journeyman:

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Engineering Approval:

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Responsible Inspector/Ops Supervisor:

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Company:

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Street Name 1:

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Street Name 2:

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Installation Date:

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Responsible Inspector/Ops Supervisor:

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Company:

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Street Name 2:

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Installation Date:

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

Reference Numbers
 Fitting #: a) F - 2 b) F - c) F - d) F -
 Project ID: 57706
 Map Grid: 57268

Manufacturer: Muellet TD Williamson Perfection
 Model #: H17190

Material: Steel
 Manufactured Date: N/A Lot #: 200156

For Steel Only, Pressure Rating: 250 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: Say-A-Valve Thread-O-Ring (TOR)
 Cap: End Cap Purge Cap Blind Flange
 Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

For Steel Line Tees, Reducers, Elbows, JTs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) 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.

Fitting Size/Saddle Size:	CTS PIPE	IPS PIPE
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)
Cutting Method:	Self-Tapping	Shell Cutter
Fitting Test Pressure:	110 psig	Test Duration: 15 minutes
GPS Coordinates:	N/A	Latitude 9N N/A
Dimension 1:	18	Longitude 9W (Set GPS device to Declinal Degrees Setting)
Dimension 2:	184	FT from centerline of: Street Name 1: <u>Green lawn st</u>
Fitting Installer Name:	<u>Chris Lopez</u>	FT from centerline of: Street Name 2: <u>Marsh rd</u>
Comments:	Installation Date: <u>8-8-19</u> Company: <u>A&B Canzater</u>	
Sign & Date:	Responsible Foreman/Journeyman: <u>[Signature]</u> Responsible Inspector/Ops Supervisor: <u>[Signature]</u>	

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Procedure 501

Reference Numbers			
Fitting #:	a) F - 1	b) F -	c) F -
Project ID:	G7706		
Map Grid:	57267		

Material: Steel Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz Frialen Continental Dresser Performance Weldbond PSI Other: N/A

Model #: H17491 Manufacture Date: N/A Lot #: 204972

For Steel Only: Pressure Rating: 1440 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: Seal 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.

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" 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: — Depth: 3 a) b) c) d) FT

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18' a) b) c) d) FT from centerline of: Street Name 1: Green lawn ST

Dimension 2: 183 a) b) c) d) FT from centerline of: Street Name 2: Marsh rd

Fitting Installer Name: L Lopez Installation Date: 8-8-19 Company: A&B Canzater Classic City Ertel Foremost

Comments: this fitting was tested separately Pipeline Other: SC&G

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: —

Engineering Approval: —

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

Procedure 501

Reference Numbers	
Fitting #:	a) F - b) F - c) F - d) F -
Project ID:	67706
Map Grid:	57267

Material: (Steel) Plastic

Effective 7-2-2012

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

Model #: H17491

Manufactured Date: N/A

Lot #: 204972

For Steel Only: Pressure Rating: 1440 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.)

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: — Depth: 5' a) b) c) d) FT

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A Latitude °N N/A Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 17' a) b) c) d) FT from centerline of: Street Name 1: Green lawn ST

Dimension 2: 44' a) b) c) d) FT from centerline of: Street Name 2: Marsh Rd

Fitting Installer Name: L Lopez Installation Date: 8-1-19 Company: A&B Canzater Classic City Ertel Foremost

Comments: this fitting was tested separately Pipeline Other: SCE&G

Sign & Date: Responsible Foreman/Journeyman: [Signature]

Engineering Approval: [Signature]

Responsible Inspector/Ops Supervisor: [Signature]

Add/Remove Fitting Record For Mains

(Circle the appropriate action for the fitting)

Reference Numbers	
Fitting #:	a) F - <u>8</u>
Project ID:	<u>67706</u>
Map Grid:	<u>5Y267</u>

Material: Steel Plastic

Effective 7-2-2012

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

Model#: H17190 Manufactured Date: N/A Lot #: 200156

For Steel Only: Pressure Rating: 250 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 Other: Drill Depth: 3 a) b) c) d) FT

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 17' a) b) c) d) FT from centerline of: Street Name 1: Green Lawn ST

Dimension 2: 43' a) b) c) d) FT from centerline of: Street Name 2: Marsh Rd

Fitting Installer Name: L. Lopez Installation Date: 8-1-14 Company: A&B Canzater Classic City Ertel Foremost

Comments: this fitting was tested separated Pipeline Other: SCE&G

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature]

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 - <u>7</u> b) F - c) F - d) F -
Project ID:	<u>47706</u>
Map Grid:	<u>51267</u>

Material: Steel Plastic

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

Model#: #17491 Manufactured Date: N/A Lot #: 204972

For Steel Only: Pressure Rating: 1440 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: S&W 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)	<u>3/4"</u> 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>
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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" 16" Other: <u>N/A</u>
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Cutting Method: Self-Tapping Shell Cutter Drill Other: N/A Depth: 3' a) b) c) d) FT

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-Ray

GPS Coordinates: N/A Latitude °N N/A Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 17' a) b) c) d) FT from centerline of: Street Name 1: Green lawn ST

Dimension 2: 42" a) b) c) d) FT from centerline of: Street Name 2: Marsh Rd

Fitting Installer Name: L. Lopez Installation Date: 8-1-19 Company: A&B Canzater Classic City Eitel Foremost Pipeline Other: SCE&G

Comments: this fitting was tested separately

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature] Engineering Approval: [Signature]

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

Procedure 501

Reference Numbers	
Fitting #:	a) F - 5
Project ID:	G7706
Map Grid:	5Y267

Material: Steel Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz Frialen Continental Dresser Performance

Weldbend PSI Other: N/A

Model#: STD2 WB 71070960

Manufactured Date: N/A Lot #: 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: 1.54" (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: 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: 8 3 FT

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

GPS Coordinates: N/A Latitude °N N/A Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 17' 17' FT from centerline of: Street Name 1: Green lawn ST

Dimension 2: 38' 38' FT from centerline of: Street Name 2: Marsh rd

Fitting Installer Name: L. Lopez Installation Date: 8-1-14 Company: A&B Canzater Classic Citi Eitel Foremost

Comments: Pipeline Other: SCE&G

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature] Engineering Approval: [Signature]

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

Procedure 501

Reference Numbers			
Fitting #:	a) F - 3	b) F - 4	c) F -
Project ID:	67706		
Map Grid:	5x267		

Material: (Steel) Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz

Fialen

Continental

Dresser

Performance

(Weldband)

PSI

Other:

Model#: 5T02 WB 71070960

Manufactured Date: N/A

Lot #: N/A

For Steel Only: Pressure Rating: N/A psig

OR ANSI Class Pressure Rating: N/A

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

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.)

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

CTS PIPE

IPS PIPE

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

8

FT

Fitting Test Pressure: 110 psig Test Duration: 1 Minutes

Flow Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-Ray

GPS Coordinates: N/A Latitude °N N/A Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 25 a) 25 b) 25 c) 25 d) 25

FT from centerline of:

Street Name 1: marsh rd

Dimension 2: 17 a) 17 b) 17 c) 17 d) 17

FT from centerline of:

Street Name 2: Green lawn ST

Fitting Installer Name: L. Lopez

Installation Date: 8-1-19

Company: A&B Canzater

Classic City

Eitel

Foremost

SCE&G

Comments:

Sign & Date: Responsible Foreman/Journeyman: Lee

Responsible Inspector/Ops Supervisor:

Engineering Approval:

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

Procedure 501

Effective 7-2-2012

Reference Numbers			
Fitting #:	a) F - 2	b) F -	c) F -
Project ID:	57106		
Map Grid:	57267		

Material: Steel Plastic

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

Model #: H17190 Manufacture Date: N/A Lot #: 200156

For Steel Only: Pressure Rating: 250 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.

Fitting Size/Saddle Size:	CTS PIPE				IPS PIPE										
	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 Other: DAI Depth: 3 FT

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-Ray

GPS Coordinates: N/A Latitude °N N/A Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 24' a) 17' b) 17' c) 17' d) 17' FT from centerline of: Street Name 1: Marsh rd

Dimension 2: 17' a) 17' b) 17' c) 17' d) 17' FT from centerline of: Street Name 2: Green lawn st

Fitting Installer Name: A. Lopez Installation Date: 8-1-19 Company: A&B Canzater Classic City Ertel Foremost

Comments: this fitting was tested separately Pipeline Other: SC&G

Sign & Date: Responsible Foreman/Journeymen: [Signature] Responsible Inspector/Ops Supervisor: [Signature] Engineering Approval: [Signature]

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

Procedure 501

Reference Numbers	
Fitting #:	a) F - 1
Project ID:	57706
Map Grid:	5/267

Material: Steel Plastic

Effective 7-2-2012

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

Model#: H17491

Manufactured Date: N/A Lot #: 204972

For Steel Only: Pressure Rating: 1440 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, TFs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: 8 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)	<u>3/4"</u> 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: — Depth: 3'

Fitting Test Pressure: 110 psig Test Duration: 15 (Minutes) Hours Testing Medium: (Air) Nitrogen Hydrostatic Soap X-Ray

GPS Coordinates: N/A Latitude °N N/A Longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 23' a) — b) — c) — d) — FT from centerline of: Street Name 1: Marsh Rd

Dimension 2: 17' a) — b) — c) — d) — FT from centerline of: Street Name 2: Green lawn

Fitting Installer Name: Luis Lopez Installation Date: 8-1-19 Company: A&B Canzater Classic City Etel Foremost

Comments: This fitting was tested separately Pipeline Other: SCE&G

Sign & Date: Responsible Foreman/Journeyman: Loaf Responsible Inspector/Ops Supervisor: — Engineering Approval: —

Reference Numbers	a) F - 9	b) F -	c) F -	d) F -
Fitting #:	9			
Project ID:	67706			
Map Grid:	57967			

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

Procedure 501

Manufacturer: Muelia TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldband PSI other: N/A
Material: Steel Plastic
Effective 7-2-2012

Model #: H17491
For Steel Only Pressure Rating: 1440 psig OR ANSI Class Pressure Rating: N/A Lot #: N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical Tee: Tapping Tee Line Tee
Purge Nipple: Say-A-Way Thread-O-Ring (TOR)

Cap: End Cap Purge Cap Blind Flange Other fittings: Coupling Reducer Insulator Transition Fitting (TF) Other: N/A
IE 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, Tee 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) 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: — Depth: 3"

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-Ray
GPS Coordinates: N/A Latitude N/A Longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 27 a) b) c) d) FT from centerline of: Green lawn ST
Dimension 2: 17 1/2 a) b) c) d) FT from centerline of: Burnside rd

Fitting Installer Name: Luis Lopez Installation Date: 8-12-19 Company: A&B Canzater Pipeline: Classic City Entel Foremost
Sign & Date: Responsible Foreman/Journeyman [Signature] Responsible Inspector/Ops Supervisor: [Signature] SCE&G

Comments: this fitting was tested separately

Engineering Approval: [Signature]

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

Procedure 504

Reference Numbers

Fitting #:	a) F-8	b) F-	c) F-	d) F-
Project ID:	G17106			
Map Grid:	51267			

Manufacturer: Muellap TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbend PSI Other: N/A
Material: Steel Plastic
Effective 7-2-2012

Model #: H17190 Manufactured Date: N/A Lot #: 200156

For Steel Only: Pressure Rating: 250 psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopper 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

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

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:										
Fitting Test Pressure:	110	psig	Test Duration:	15	Minutes	Hours	Testing Medium:	Air	Nitrogen	Hydrostatic	Soap	X-Ray	FT	
GPS Coordinates:	N/A	Latitude °N	N/A	Longitude °W	(Set GPS device to Decimal Degrees Setting)									
Dimension 1:	176'	a)	b)	c)	d)	FT from centerline of:	Street Name 1:	13 Riverside Rd	Street Name 2:	Green lawn ST				
Dimension 2:	27'	a)	b)	c)	d)	FT from centerline of:	Street Name 1:		Street Name 2:					
Fitting Installer Name:	L. Lopez													
Comments:	This fitting was tested separately													
Installation Date:	8-12-19													
Company:	A&B Canzatar Classic City													
Pipeline:	Other: <u>Other</u>													
Sign & Date:	Responsible Foreman/Journeyman: <u>Foreman</u>													
Engineering Approval:	Responsible Inspector/Ops Supervisor: <u>Inspector</u>													

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	67706		
Map Grid:	57967		

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

Procedure 501

Manufacturer: Muellex TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldband PSI Other: N/A
 Model#: H17491 Material: Steel Plastic
 For Steel Only: Pressure Rating: 1440 psig OR ANSI Class Pressure Rating: N/A lot#: N/A
 Manufactured Date: N/A Effective 7-2-2012

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

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

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray
 GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 178' a) 27' b) 27' c) 27' d) 27' FT from centerline of: Burnside rd
 Dimension 2: 27' a) 27' b) 27' c) 27' d) 27' FT from centerline of: Green lawn ST

Fitting Installer Name: Luis Lopez Installation Date: 8-12-14 Company: A&B Canzatar Classic City Ertel Foremost
 Sign & Date: Responsible Foreman/Journeyman Responsible Inspector/Ops Supervisor SCE&G

Engineering Approval: _____

Reference Numbers			
Fitting #:	a) F - 5	b) F - 6	c) F -
Project ID:	57706		
Map Grid:	57267		

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

Procedure 501

Manufacturer: Mueller

TD Williamson

Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldbend

PSI

Other:

Effective 7-2-2012

Model #: STD 2 WB 71070960

Manufactured Date: N/A

Lot #: N/A

PSI 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

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:

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, 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.

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

CTS PIPE

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:

110

psig

Test Duration:

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates:

N/A

Latitude °N

N/A

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

27

27

FT from centerline of:

Street Name 1:

Green lawn ST

Dimension 2:

180

180

FT from centerline of:

Street Name 2:

Burn side rd

Fitting Installer Name:

Ans Lopez

Installation Date:

8-12-19

Company:

A&B Canzater

Classic City

Ertel

Foremost

SCERG

Sign & Date:

Responsible Foreman/Journeymen:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

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

Reference Numbers			
Fitting #:	a) F - 3	b) F - 4	c) F -
Project ID:	671706		
Map Grid:	57267		

Procedure 501
Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance
Material: Steel Plastic

Model #: 5702 WB 71070960 Manufactured Date: N/A Lot #: N/A
PSI Other: N/A

For Steel Only: Pressure Rating: N/A psig DR ANSI Class Pressure Rating: N/A ANSI DR 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
IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) 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, 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.

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									Other:

Fitting Test Pressure: 110 psig Test Duration: 1 Minutes 8 Hours
GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18' a) 27' b) 188' c) 188' d) 188'
FT from centerline of: Green lawn ST

Fitting Installer Name: Luis Lopez Installation Date: 8-12-14 Street Name 2: Burnside rd

Comments: FT Company: A&B Canzater Classic City Ertel Foremost
Sign & Date: Responsible Foreman/Journeyman: Robert Pipeline Other: SC&G

Engineering Approval: Robert Responsible Inspector/Ops Supervisor: SC&G

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

Procedure 501

Reference Numbers
 Fitting #: a) F-2 b) F- c) F- d) F-
 Project ID: G1706
 Map Grid: 57267

Material: Steel Plastic

Effective 7-2-2012

Manufacturer: Mueller TD Williamson Perfection

Innogaz Frialen Continental Dresser Performance Waldbend PSI Other: N/A

Model#: H17190

Manufactured Date: N/A

Lot #: 200156

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: 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

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.

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: <u>N/A</u>	Depth: <u>3"</u>									Other: <u>N/A</u>

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 189 a) 27 b) N/A FT from centerline of: Burnside rd

Dimension 2: 27 a) 2 b) 1 c) 1 d) 1 FT from centerline of: Green lawn ST

Fitting Installer Name: A. Lopez Installation Date: 8-12-14 Company: A&B Canzatar Classic City Ertel Foremost

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature]

Engineering Approval: _____

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

Procedure 501

Reference Numbers
Fitting #: a) F - 1 b) F - c) F - d) F -
Project ID: 57706
Map Grid: 57267

Manufacturer: Mueller TD Williamson Perfection

Material: Steel Plastic

Effective 7-2-2012

Model #: #17491
Manufactured Date: N/A Lot #: 204972

For Steel Only: Pressure Rating: 250 psig OR ANSI Class Pressure Rating: 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

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, 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.

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: Depth: 3"

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-Ray

GPS Coordinates: N/A Latitude N N/A Longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 190' Dimension 2: 18'

Fitting Installer Name: Louis Lopez Installation Date: 8-11-14

Comments: This fitting was tested separately

Sign & Date: Responsible Foreman/Journeyman: Engineering Approval: Responsible Inspector/Ops Supervisor:

Reference Numbers

Fitting #:	a) F - 9	b) F -	c) F -	d) F -
Project ID:	G7106			
Map Grid:	5Y967			

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

Procedure 501

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

Material: Steel Plastic

Effective 7-2-2012

Model #: H17491

For Steel Only Pressure Rating: 1440 psig QR ANSI Class Pressure Rating: N/A ANSI QR N/A

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

Purge Nipple: SAV-A-VAIR Thread-O-Ring (TOR)

Cap: End Cap Purge Cap Blind Flange

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

Inlet Connection: Male Fusion Electrofusion Flange

Outlet Connection: 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, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size.

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

Outlet Size: 1 1/2" (5/8" 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: 3" Depth: 3"

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude N/A longitude N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 57' a) 28' b) 28' c) 28' d) 28'

Dimension 2: 28' a) 28' b) 28' c) 28' d) 28'

Fitting Installer Name: Luis Lopez Installation Date: 8-15-19

Comments: this fitting was tested separately

Sign & Date: [Signature] Responsible Foreman/Journeyman [Signature] Engineering Approval: [Signature]

Company: A&B Canzater Classic City Eitel Foremost SC&G

Street Name 1: Burnside Rd Street Name 2: Green Lawn St

Responsible Inspector/Cps Supervisor: [Signature]

Reference Numbers
Fitting #: a) F - 8 b) F - c) F - d) F -
Project ID: 67706
Map Grid: 57267

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

Procedure B01

Manufacturer: Muller TD Williamson Perfection InnoGaz Frialen Continental Dresser Performance Weldbend PSI Other: N/A

Effective 7-2-2012

Model: H17190 Material: Steel Plastic

For Steel Only: Pressure Rating: 250 psig QR ANSI Class Pressure Rating: N/A Lot #: 200156

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

Purge Nipples: 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

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, 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.

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 Other: Don't Depth: 3

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A Latitude °N N/A Longitude °W N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 58 a) 58 b) 58 c) 58 d) 58 FT from centerline of: Burnside rd

Dimension 2: 28 a) 28 b) 28 c) 28 d) 28 FT from centerline of: Green lawn

Fitting Installer Name: L. Lopez Installation Date: 8-15-19 Company: A&B Canzater Classic City Etel Foremost

Comments: This fitting was tested separately Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature]

Sign & Date: [Signature] Engineering Approval: [Signature]

Reference Numbers	a) F - 7	b) F -	c) F -	d) F -
Fitting #:	7			
Project ID:	67706			
Map Grid:	51967			

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

Procedure 504

Manufacturer: Mueller TD Williamson Perfection

Material: Steel Plastic

Effective 7-2-2012

Model#: H17491

Manufactured Date: N/A

Lot #: N/A

For Steel Only: Pressure Rating: 1440

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

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

Cap: End Cap Purge Cap Blind Flange

IF STEEL Line Tees, Reducers, Elbows, Tee 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

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

Outlet Connection: Weid 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 Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

For Stopper Fittings, Purge Nipples, TORs, Couplings, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size.

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

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

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

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

Fitting Test Pressure: 110

Test Duration: 15

GPS Coordinates: N/A

Latitude: N/A

Longitude: W

Hours: 3

Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

Dimension 1: 59

Dimension 2: 28

Fitting Installer Name: Luis Lopez

Installation Date: 8-15-19

Company: A&B Canzatar

Street Name 1: Burnside Rd

Street Name 2: Green Lawn ST

Sign & Date: Responsible Foreman/Journeyman

Engineering Approval: [Signature]

Responsible Inspector/Ops Supervisor: [Signature]

Reference Numbers			
Fitting #:	a) F - 5	b) F - 6	c) F -
Project ID:	67706		
Map Grid:	57267		

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

Procedure 501

Manufacturer: Mueller

TD Williamson

Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Model #: 5702 WB 71070960

Manufactured Date: N/A

Lot #: N/A

Effective 7-2-2012

For Steel Only Pressure Rating: N/A

psig

OR ANSI Class Pressure Rating: N/A

ANSI OR N/A

PSI

Other: N/A

Other: N/A

Stopper Fitting: Stopper/Stopple

Bottom-Out

Side-Out

Spherical

Tee Tapping Tee

Line Tee

Cap: End Cap

Purge Cap

Blind Flange

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

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

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Other: N/A

Sign & Date: Responsible Foreman/Journeyman: [Signature]

Engineering Approval: [Signature]

Comments: [Blank]

Dimension 1: 60

Dimension 2: 28

Fitting Installer Name: [Signature]

Installation Date: 8-15-19

Company: Green Lawn ST

Street Name 1: Burnside rd

Street Name 2: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

FT from centerline of: [Blank]

GPS Coordinates: N/A

Latitude: N/A

Longitude: N/A

Minutes: 1

Hours: 1

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

FT

Depth: 8

Other: 3

Other: 12

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Inlet Size: 1/2"

Outlet Size: 1/2"

Cutting Method: Self-Tapping

Fitting Test Pressure: 110

Test Duration: 1

Minutes: 1

Hours: 1

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

FT

Depth: 8

Other: 3

Other: 12

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

Other: 16

CTS PIPE

IPS PIPE

1/2" (1-1/8" OD)

3/4" (1-1/8" OD)

1" (1-1/8" OD)

1 1/4" (1-1/8" OD)

1 1/2" (1-1/8" OD)

1 3/4" (1-1/8" OD)

2" (1-1/8" OD)

2 1/4" (1-1/8" OD)

2 1/2" (1-1/8" OD)

2 3/4" (1-1/8" OD)

3" (1-1/8" OD)

3 1/4" (1-1/8" OD)

3 1/2" (1-1/8" OD)

3 3/4" (1-1/8" OD)

4" (1-1/8" OD)

4 1/4" (1-1/8" OD)

4 1/2" (1-1/8" OD)

4 3/4" (1-1/8" OD)

5" (1-1/8" OD)

5 1/4" (1-1/8" OD)

5 1/2" (1-1/8" OD)

5 3/4" (1-1/8" OD)

6" (1-1/8" OD)

6 1/4" (1-1/8" OD)

6 1/2" (1-1/8" OD)

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

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N/A

Other: N

Reference Numbers
Fitting #: a) F-3 b) F-4 c) F- d) F-
Project ID: 671706
Map Grid: 57267

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

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance
Material: Steel Plastic
Model #: 5702 WB 71070960 Manufactured Date: N/A Lot #: 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 Nipples Sav-A-Valve Thread-O-Ring (TOR)
Cap: End Cap Purge Cap Blind Flange
If Steel Line Tees, Reducers, Elbows, Tees, End Caps: Wall Thickness: 1/2" (std2) .237" (std4) .280" (std6) .322" (std8) 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.

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 - 8

Fitting Test Pressure: 110 psig Test Duration: 1 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-Ray
GPS Coordinates: N/A Latitude N/A Longitude N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 70 a) 70 b) 70 c) 70 d) 70
Dimension 2: 27 a) 27 b) 27 c) 27 d) 27
Fitting Installer Name: Lucs Lopez FT from centerline of: Street Name 1: Burnside rd
Street Name 2: Green lawn st

Comments: Installation Date: 8-15-19 Company: A&B Canzater Classic City Ertel Foremost
Sign & Date: Responsible Foreman/Journeyman: [Signature] Pipeline Other: SC&RG

Engineering Approval: [Signature] Responsible Inspector/Ops Supervisor: [Signature]

Fitting #: a) F - 2 b) F - c) F - d) F -
Project ID: 57706
Map Grid: 57267

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

Procedure 501

Manufacturer: Mueller TD Williamson Perfection

Material: steel Plastic

Effective 7-2-2012

Model #: H77190

Innogaz

Frialen

Confidential

Dresser

Performance

Waldend

PSI

Other: N/A

For Steel Only: Pressure Rating: 250

psi

ANSI Class Pressure Rating: N/A

Lot #: 200156

ANSI OR N/A

Weldband

PSI

Other: N/A

Stopper Fitting: ~~Stopper/Stopper~~

Bottom-Out Side-Out Spherical

Teel Tapping Tee Line Tee

Elbow: 90°

45° 3R-90°

3R-45°

Other: N/A

Purge Nipples: 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

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Weld Fusion Electrofusion Flange

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

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Other: N/A

Inlet Connection: Weld Fusion Electrofusion Flange

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

Weld Fusion Electrofusion Flange

Bolt-On Stab Compression

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, 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.

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

CTS PIPE

IPS PIPE

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

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

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

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

1" (1-1/8" OD)

3/4"

1"

1-1/4"

2"

3"

4"

Cutting Method: Self-Tapping

Shell Cutter

Depth: 3"

1"

1-1/4"

2"

3"

4"

Fitting Test Pressure: 110

psi

Test Duration: 15

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

GPS Coordinates: N/A

Latitude: N/A

Longitude: N/A

Set GPS device to Decimal Degrees Setting

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Dimension 1: 72

Dimension 2: 27

FT from centerline of:

Street Name 1: Burnside Rd

Street Name 2: Green lawn ST

Company: A&B Ganzler

Classic City

Entel Foremost

Fitting Installer Name: L. Lopez

Installation Date: 8-15-19

Company: A&B Ganzler

Classic City

Entel Foremost

SCER&G

Sign & Date: Responsible Foreman/Journeyman: [Signature]

Responsible Inspector/Ops Supervisor: [Signature]

SCER&G

SCER&G

SCER&G

SCER&G

SCER&G

SCER&G

Reference Numbers
Fitting #: a) F-1 b) F- c) F- d) F-
Project ID: 67706
Map Grid: 5Y967

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

Procedure 501

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbond PSI Other: N/A
Material: Steel Plastic
Effective 7-2-2012

Model #: H17491
Manufactured Date: N/A Lot #: N/A

For Steel Only: Pressure Rating: 1440 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: 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, Tees, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) 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, JDRs, 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)

	CS PIPE	IPS PIPE
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)
Cutting Method:	Self-Tapping Shell Cutter	Drill
Fitting Test Pressure:	110 psig	Test Duration: 15 Minutes
GPS Coordinates:	N/A	Latitude: N/A Longitude: W
Dimension 1:	27'	FT from centerline of:
Dimension 2:	73'	FT from centerline of:
Fitting Installer Name:	Chris Lopez	Installation Date: 8-15-19
Comments:	this fitting was tested separately	
Sign & Date:	Responsible Foreman/Journeyman	Responsible Inspector/Ops Supervisor
Engineering Approval:		

Street Name 1: Green lawn ST
Street Name 2: Burnside rd
Company: A&B Canzatter
Pipeline: Other: Ertel Foremost SCE&G

Reference Numbers
Fitting #: a) F - 9 b) F - c) F - d) F -
Project ID: 67706
Map Grid: 51967

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

Procedure 501

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbend PSI Other: N/A
Material: Steel Plastic
Effective 7-2-2012

Model: H17491
For Steel Only: Pressure Rating: 1440 psig OR ANSI Class Pressure Rating: N/A
Manufactured Date: N/A Lot #: N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical
Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)
Cap: End Cap Purge Cap Blind Flange
Tear Tapping Tee Line Tee

IE STEEL Line Tees, Reducers, Elbows, Tee, 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
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.

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
Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude N N/A longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 92' a) b) c) d) FT from centerline of: Street Name 1: Burnside Rd

Dimension 2: 14' a) b) c) d) FT from centerline of: Street Name 2: Green lawn St

Fitting Installer Name: Luis Lopez Installation Date: 8-20-19 Company: A&B Canzater Pipeline Other: Eitel Foremost

Comments: this fitting was tested separately
Sign & Date: Responsible Foreman/Journeyman [Signature] Responsible Inspector/Ops Supervisor: SCE&G

Engineering Approval: [Signature]

Reference Numbers
Fitting #: a) F-8 b) F- c) F- d) F-
Project ID: G7706
Map Grid: 57867

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

Procedure 501

Manufacturer: Muellap TD Williamson Perfection Innogaz Fralen Continental Dresser Performance Waldbend PSI Other: N/A
Material: Steel Plastic
Effective 7-2-2012

Model #: H17190 Manufactured Date: N/A Lot #: 200156

For Steel Only: Pressure Rating: 250 psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A

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

Purge Nipples: 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, Tees, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Male 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, Tee 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: 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 Other: Drill Depth: 3 12" 16" Other: N/A

Fitting Test Pressure: 110 psig Test Duration: 15 minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude N/A longitude N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 19 a) b) c) d) Street Name 1: Green lawn st

Dimension 2: 9 a) b) c) d) FT from centerline of: Street Name 2: Burnside rd

Fitting Installer Name: E. Lopez Installation Date: 8-20-19 Company: A&B Canzater Classic City Eitel Foremost SCE&G

Comments: This fitting was tested separately Responsible Inspector/Cops Supervisor: [Signature]

Sign & Date: [Signature] Engineering Approval: [Signature]

Reference Numbers
Fitting #: a) F - 7 b) F - c) F - d) F -
Project ID: 67706
Map Grid: 5Y967

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

Procedure 501

Manufacturer: Mueller TD Williamson Perfection
Material: Steel Plastic
Effective 7-2-2012

Model #: H17491
Manufactured Date: N/A Lot #: N/A

For Steel Only: Pressure Rating: 1440 psi OR ANSI Class Pressure Rating: N/A ANSI OR N/A

Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical
Purge Nipple: Saw-A-Valve Thread-O-Ring (TOR)
Cap: End Cap Purge Cap Blind Flange
Teer Tapping Tee Line Tee
Elbow: 90° 45° 3R-90° 3R-45° 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
Inlet Connection: Male 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.

CIS PIPE

Fitting Size/Saddle Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" (1-1/4" ID)	2" (2-1/4" ID)	3" (3-1/4" ID)	4" (4-1/4" ID)	6" (6-1/4" ID)	8" (8-1/4" ID)	10" (10-1/4" ID)	12" (12-1/4" ID)	16" (16-1/4" ID)	Other:
Inlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" (1-1/4" ID)	2" (2-1/4" ID)	3" (3-1/4" ID)	4" (4-1/4" ID)	6" (6-1/4" ID)	8" (8-1/4" ID)	10" (10-1/4" ID)	12" (12-1/4" ID)	16" (16-1/4" ID)	Other: N/A
Outlet Size:	1/2" (5/8" OD)	1" (1-1/8" OD)	3/4" (1-1/4" ID)	2" (2-1/4" ID)	3" (3-1/4" ID)	4" (4-1/4" ID)	6" (6-1/4" ID)	8" (8-1/4" ID)	10" (10-1/4" ID)	12" (12-1/4" ID)	16" (16-1/4" ID)	Other: N/A
Cutting Method:	Self-Tapping	Shell Cutter	Drill	Other:	Depth:	3"						Other: N/A

Fitting Test Pressure: 110 psi Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude N/A longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 90' a) b) c) d) FT from centerline of: Street Name 1: Burn side

Dimension 2: 19' a) b) c) d) FT from centerline of: Street Name 2: Green town st

Fitting Installer Name: Luis Lopez Installation Date: 8-20-19 Company: A&B Canzater Classic City Eitel Foremost

Comments: this fitting was tested separately
Sign & Date: Responsible Foreman/Journeyman Responsible Inspector/Ops Supervisor SCE&G

Engineering Approval:

Reference Numbers			
Fitting #:	a) F - 5	b) F - 6	c) F -
Project ID:	G7106		
Map Grid:	51267		

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

Procedure 501

Manufacturer: Mueller

TD Williamson

Perfection

Innogaz

Frielen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Effective 7-2-2012

Model#

5122 WB 71070960

Manufactured Date:

N/A

Lot#:

N/A

Pressure Rating:

N/A

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:

Purge Cap

Blind Flange

Other Fittings:

Coupling

Reducer

Insulator

Transition Fitting (TF)

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, 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.

Fitting Size/Saddle Size:

1 1/2" (5/8" OD)

1" (1-1/8" OD)

3/4"

1" 1-1/4"

6"

3"

4"

6"

8"

10"

12"

16"

Outlet Size:

1 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

Fitting Test Pressure:

110

psig

Test Duration:

1

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

FT

GPS Coordinates:

N/A

latitude °N

N/A

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

1' 9"

1' 9"

FT from centerline of:

Street Name 1:

Green lawn ST

Dimension 2:

8' 9"

FT from centerline of:

Street Name 2:

Burnside rd

Fitting Installer Name:

Lucas Lopez

Installation Date:

8-20-19

Company:

A&B Canzater

Classic City

Etrel

Foremost

SC&G

Sign & Date:

Responsible Foreman/Journeymen:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Reference Numbers
Fitting #: a) F-2 b) F- c) F- d) F-
Project ID: G7706
Map Grid: 52267

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

Procedure 501

Manufacturer: Muller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Waldband PSI Other: N/A

Effective 7-2-2012

Model #: H17190 Material: steel Plastic

For Steel Only: Pressure Rating: 250 psig DR ANSI Class Pressure Rating: N/A Lot #: 200156

Stopper Fitting: Stopper/Scope Bottom-Out Side-Out Spherical Test 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

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, 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.

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 Other: Out Depth: 3

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A Latitude N/A Longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 86 a) 26 b) 26 c) 26 d) 26 FT from centerline of: Burnside rd

Dimension 2: 26 a) 26 b) 26 c) 26 d) 26 FT from centerline of: Green lawn st

Fitting Installer Name: L. Lopez Street Name 1: Burnside rd Street Name 2: Green lawn st

Comments: This fitting was tested separately Installation Date: 8-20-19 Company: A&B Canzater Classic City Eitel Foremost SCE&G

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature] Engineering Approval: [Signature]

Reference Numbers
Fitting #: a) F-1 b) F- c) F- d) F-
Project ID: 67706
Map Grid: 51967

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

Procedure B01

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldband PSI Other: N/A
Model: H17491
Material: Steel Plastic
Effective 7-2-2012

For Steel Only: Pressure Rating: 1440 psig OR ANSI Class Pressure Rating: N/A ANSI OR N/A
Stopper Fitting: Stopper/Stopple Bottom-Out Side-Out Spherical
Purge Nipple: Saw-A-Vains Thread-O-Ring (TOR)
Cap: End Cap Purge Cap Blind Flange
IF STEEL Line Tees, Reducers, Elbows, Tees, End Caps, Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A
Elbow: 90° 45° 3R-90° 3R-45° Other: N/A

Other Fittings: Coupling Reducer Insulator Transition Fitting (TF) 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 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: 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"

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-Ray
GPS Coordinates: N/A Latitude: N/A Longitude: W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 85 FT from centerline of: Street Name 1: Burnside rd
Dimension 2: 26 FT from centerline of: Street Name 2: Green lawn st
Fitting Installer Name: Luis Lopez Installation Date: 8-20-19

Comments: this fitting was tested separately
Sign & Date: Responsible Foreman/Journeyman
Engineering Approval: Responsible Inspector/Ops Supervisor

Reference Numbers	a) F -	b) F -	c) F -	d) F -
Fitting #:	9			
Project ID:	67706			
Map Grid:	5Y967			

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

Procedure 504

Manufacturer:

Muelles

TD Williamson

Perfection

Innogaz

Fitalen

Continental

Dresser

Performance

Weldbond

PSI

Other: N/A

Effective 7-2-2012

Model#:

H17491

Manufactured Date: N/A

Lot# N/A

For Steel Only: Pressure Rating: 1440 psig

OR ANSI Class Pressure Rating: 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, IFs, End Caps:

Wall Thickness: .154" (std2)

.237" (std4)

.280" (std6)

.322" (std8)

Other: N/A

Fitting Grade: B

Other: N/A

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

For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

For Stopper Fittings, Pure Nipples, TORs, Couplings, End Caps, Pure Caps, Elbows, Insulators, and Transition Fittings, Fill out Fitting 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.

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

CIS PIPE

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 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 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

Fitting Test Pressure: 110 psig

Test Duration: 15 minutes

Hours Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-Ray

Other: FT

GPS Coordinates: N/A

Latitude °N N/A

Longitude °W N/A

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 198'

Dimension 2: 18'

Fitting Installer Name: Luis Lopez

Comments: this fitting was tested separately

Installation Date: 8-23-19

Company: A&B Canzater

Pipeline Other: Classic City

Etrel

Foremost

SCE&G

Sign & Date: Responsible Foreman/Journeyman

Engineering Approval: Responsible Inspector/Ops Supervisor

Reference Numbers				
Fitting #:	a) F - 8	b) F -	c) F -	d) F -
Project ID:	67706			
Map Grid:	57267			

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

Procedure 501

Manufacturer: Atwell

TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other:

Effective 7-2-2012

Model #: H17190

Manufactured Date: N/A

Lot #: 200156

For Steel Only: Pressure Rating: 250 psig

OR ANSI Class Pressure Rating: N/A

Stopper Fitting: Stopper/Stopper

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

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, Tee, 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 1/2" (5/8" OD)

CTS PIPE

1" (1-1/8" OD)

3/4"

1"

1 1/2"

2"

3"

4"

6"

8"

10"

12"

16"

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

1" (1-1/8" OD)

3/4"

1"

1 1/2"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method: Self-Tapping

Shell Cutter

Other: Drill

Depth: 3"

Fitting Test Pressure: 110 psig

Test Duration: 15 minutes

Hours

Tasting Medium: Air

Nitrogen

Hydrostatic

Soap

X-Ray

FT

GPS Coordinates: N/A

Latitude: N/A

Longitude: N/A

Set GPS device to Decimal Degrees Setting

Street Name 1: Burnside Rd

Street Name 2: Green lawn st

Dimension 1: 196

Dimension 2: 18

Fitting Installer Name: L. Lopez

FT from centerline of:

FT from centerline of:

Installation Date: 8-23-10

Company: Green lawn st

A&B Canzater

Classic City

Eitel

Foremost

SC&G

Sign & Date: Responsible Foreman/Journeyman: [Signature]

Responsible Inspector/Ops Supervisor: [Signature]

Engineering Approval: [Signature]

Reference Numbers
Fitting #: a) F - 7 b) F - c) F - d) F -
Project ID: 67706
Map Grid: 51967

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

Procedure 501

Manufacturer: Mueller TD Williamson Perfection

Material: Steel Plastic

Effective 7-2-2012

Model#: H17491

Manufactured Date: N/A

Lot #: N/A

For Steel Only: Pressure Rating: 1440 psi

ANSI Class Pressure Rating: N/A

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

ANSI OR N/A

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

Tee: Tapping Tee Line Tee

Cap: End Cap Purge Cap Blind Flange

Elbow: 90°

45° 3R-90°

3R-45° 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 Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

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

CIS PIPE

IPS PIPE

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

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

Cutting Method: Self-Tapping Shell Cutter

Fitting Test Pressure: 110 psi

Test Duration: 15

GPS Coordinates: N/A

Latitude °N: N/A

Longitude °W: N/A

Dimension 1: 194

Dimension 2: 18

Fitting Installer Name: Luis Lopez

Installation Date: 8-23-19

Company: A&B Canzater

Pipeline Other: Steel Foremost

Sign & Date: Responsible Foreman/Journeyman: [Signature]

Engineering Approval: [Signature]

Responsible Inspector/Ops Supervisor: [Signature]

SC&EG

Reference Numbers			
Fitting #:	a) F - 3	b) F - 4	c) F -
Project ID:	G71706		
Map Grid:	51267		

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

Procedure 501

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldband PSI Other: N/A
Material: Steel Plastic Effective 7-2-2012

Model #: STD2 WB 71070960 Manufactured Date: N/A Lot #: 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 Test 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, Tee End Caps: Wall Thickness: 1.5471 (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, 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.

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

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

GPS Coordinates: N/A Latitude N/A Longitude N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 174' 174' FT from centerline of: Burn side rd

Dimension 2: 18' 18' FT from centerline of: Green lawn st

Fitting Installer Name: Luis Lopez Street Name 1: Burn side rd Street Name 2: Green lawn st

Comments: Installation Date: 8-23-19 Company: A&B Canzater Classic City Ertel Foremost SCE&G

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature]

Engineering Approval: [Signature]

Reference Numbers
Fitting #: a) F - 9 b) F - c) F - d) F -
Project ID: 57706
Map Grid: 57267

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

Procedure 501

Manufacturer: Muellap TD Williamson Perfection

Material: Steel Plastic

Effective 7-2-2012

Model #: H17190

Manufactured Date: N/A

Lot #: 200156

For Steel Only Pressure Rating: 250 psi

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

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

Cap: End Cap Purge Cap Blind Flange

IF STEEL Line Tees, Reducers, Elbows, Tees, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) 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 Tee Tees and Reducers: Fill out Inlet AND Outlet Sizes.

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

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

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

Cutting Method: Self-Tapping Shell Cutter Drill Other: 3

Fitting Test Pressure: 110 psi

GPS Coordinates: N/A Test Duration: 15 minutes

Dimension 1: 172 Latitude: N/A Longitude: W (Set GPS device to Decimal Degrees Setting)

Dimension 2: 18 FT from centerline of: Burnside Rd

Fitting Installer Name: L. Lopez FT from centerline of: Street Name 1:

Comments: This fitting was tested separately Installation Date: 8-23-19 Company: A&B Canzatar

Sign & Date: Responsible Foreman/Journeyman: Responsible Inspector/Ops Supervisor:

Engineering Approval: SCERG

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	67706		
Map Grid:	5Y967		

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

Procedure 501

Manufacturer: Muelle TD Williamson Perfection Inogaz Frialen Continental Dresser Performance Weldband PSI Other: N/A
Material: Steel Plastic
Effective 7-2-2012

Model #: H17491 Manufactured Date: N/A Lot #: N/A

For Steel Only: Pressure Rating: 1440 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, JTs, 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, JTs, 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.

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:	—	—	—	—	—	—	—	—	—	Other: <u>N/A</u>

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

Dimension 1: 18' a) 170' b) 170' c) 170' d) 170' FT from centerline of: Green lawn ST

Fitting Installer Name: Luis Lopez FT from centerline of: Green lawn ST

Comments: this fitting was tested separately Installation Date: 8-23-19 Company: A&B Canzater Classic City Ertel Foremost

Sign & Date: Responsible Foreman/Journeyman Responsible Inspector/Ops Supervisor:

Engineering Approval: Responsible Foreman/Journeyman

Reference Numbers			
Fitting #:	a) F -	b) F -	c) F -
Project ID:	51706		
Map Grid:	51967		

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

Procedure 501

Manufacturer:

Muelter

TD Williamson Perfection

Innogaz

Material: Steel Plastic

Frialen

Continental

Dresser

Performance

Weldbond

Effective 7-2-2012

Model #: 417491

Manufactured Date: N/A

Lot #: N/A

For Steel Only: Pressure Rating: 1440 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

Inlet Connection:

Melco Fusion Electrofusion Flange

Bolt-On Stab Compression

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 Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

For Stopper Fittings: Purge Nipples, TORs, Couplings, End Caps, Tee Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size.

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

IPS PIPE

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"

1-1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

Cutting Method:

Self-Tapping

Snell Cutter

Drill

Other: N/A

Fitting Test Pressure: 110 psig

Test Duration: 15 minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

Other: FT

GPS Coordinates:

N/A

Latitude °N

N/A

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Street Name 1: Green lawn cir

Street Name 2: Green lawn ST

Company: A&B Canzatter

Classic City

Ertel

Foremost

SCERG

Sign & Date:

Responsible Foreman/Journeyman: Scott

Installation Date: 8-28-19

Responsible Inspector/Ops Supervisor: Scott

Engineering Approval: Scott

1-10-20

Reference Numbers
Fitting #: a) F - 8' b) F - c) F - d) F -
Project ID: G7706
Map Grid: 59267

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

Procedure 501

Manufacturer: Atwell

TD Williamson Perfection

Innogaz

Frialan

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Effective 7-2-2012

For Steel Only Pressure Rating: 250 psig

OR

ANSI Class Pressure Rating: N/A

Lot #: 200156

ANSI DR N/A

Stopper Fitting: Stopper/Stopper

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

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 Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings, Fill out Fitting 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 Tapping Tees, Fitting/Saddle Size of Connection to Main AND Outlet Size.

For Line Tees and Reducers, Fill out Inlet AND Outlet Sizes.

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

CTS PIPE

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 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

Other: 0-11

Depth: 3

FT

Test Pressure: 110 psig

Test Duration: 15 minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-Ray

Dimension 1: 70'

a) 18'

b) 1'

c) 1'

d) 1'

FT from centerline of:

Street Name 1: Green lawn cir

Street Name 2: Green lawn st

FT from centerline of:

Company: Green lawn st

A&B Canzater

Classic City

Eitel

Foremost

SCE&G

Sign & Date: 8-28-19

Responsible Foreman/Journeyman: David

Engineering Approval: David

Responsible Inspector/Cps Supervisor: David

Effective 7-2-2012

Procedure 501

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

For Stopper Fittings, Purge Nipples, TORs, Coupling, End Caps, Purge Caps, Elbows, Insulators, and Transition Fittings, Fill out Fitting 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 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 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.

Reference Numbers
Fitting #: a) F - 7 b) F - c) F - d) F -
Project ID: 67706
Map Grid: 51967

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

Procedure 504

Manufacturer: Mueller TD Williamson Perfection

Material: Steel Plastic

Effective 7-2-2012

Model #: 417491

Manufactured Date: N/A

Lot #: N/A

For Steel Only Pressure Rating: 1440

psi

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

ANSI OR N/A

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

Tee Tapping Tee Line Tee

Cap: End Cap Purge Cap Blind Flange

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

Inlet Connection: Weld Fusion Electrofusion Flange

Outlet Connection: Bolt-On Stab Compression

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

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

CTS PIPE

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"

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

Other: N/A

Other: N/A

Other: N/A

Other: N/A

GPS Coordinates: N/A

psi

Test Duration: 15

Minutes

Hours

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

X-ray

Other: FT

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

Other: N/A

Other: N/A

Other: N/A

Dimension 1: 68

psi

Latitude °N

N/A

Longitude °W

(Set GPS device to Decimal Degrees Setting)

Street Name 1: Green lawn cir

Street Name 2: Green lawn cir

Street Name 3: Green lawn cir

Street Name 4: Green lawn cir

Street Name 5: Green lawn cir

Street Name 6: Green lawn cir

Street Name 7: Green lawn cir

Street Name 8: Green lawn cir

Street Name 9: Green lawn cir

Street Name 10: Green lawn cir

Street Name 11: Green lawn cir

Street Name 12: Green lawn cir

Street Name 13: Green lawn cir

Street Name 14: Green lawn cir

Street Name 15: Green lawn cir

Street Name 16: Green lawn cir

Street Name 17: Green lawn cir

Street Name 18: Green lawn cir

Street Name 19: Green lawn cir

Street Name 20: Green lawn cir

Street Name 21: Green lawn cir

Street Name 22: Green lawn cir

Fitting Installer Name: Luis Lopez

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

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FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

FT from centerline of:

Comments: this fitting was tested separately

Installation Date: 8-28-14

Company: A&B Canzatar

Pipeline: Other: Classic City

Other: Ertel

Other: Foremost

Other: 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

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

Sign & Date: Responsible Foreman/Journeyman: [Signature]

Engineering Approval: [Signature]

Responsible Inspector/Ops Supervisor: [Signature]

Effective 7-2-2012

Procedure 504

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

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

Reference Numbers	
Fitting #:	a) F-5 b) F-6 c) F-7 d) F-8
Project ID:	61706
Map Grid:	57267

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

Procedure 501

Manufacturer: Mueller

TD Williamson

Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Waldband

PSI

Other: N/A

Effective 7-2-2012

Model #:

5702 WB 71070960

Manufactured Date:

N/A

Lot #:

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

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: 1.5625 (std 2)

.237 (std 4)

.280 (std 6)

.322 (std 8)

Other: N/A

Fitting Grade:

B

Other: N/A

Inlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Strab

Compression

Outlet Connection:

Weld Fusion

Electrofusion

Flange

Bolt-On

Strab

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.

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

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:

4"

3"

2"

1"

Other: N/A

Fitting Test Pressure:

110

psig

Test Duration:

1

Minutes

Hours

Testing Medium:

Air

Nitrogen

Hydrostatic

Soap

X-ray

GPS Coordinates:

N/A

Latitude

N/A

Longitude

N/A

(Set GPS device to Decimal Degrees Setting)

Dimension 1:

22'

18'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

Dimension 2:

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

6'

Fitting Installer Name:

Ans Lopez

Installation Date:

8-28-19

Company:

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Sign & Date:

Responsible Foreman/Journeyman:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

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Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Sign & Date:

Responsible Foreman/Journeyman:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Responsible Inspector/Ops Supervisor:

Engineering Approval:

Reference Numbers
Fitting #: a) F-3 b) F-4 c) F-5 d) F-6
Project ID: 51706
Map Grid: 51267

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

Procedure 501

Manufacturer: Mueller TD Williamson Perfection Innogaz Frialen Continental Dresser Performance

Effective 7-2-2012

Model #: ST 12 WB 71070960 Manufactured Date: N/A Lot #: 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)

Cap: End Cap Purge Cap Blind Flange

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Wall Thickness: 1.54" (std 2) .237" (std 4) .280" (std 6) .322" (std 8) 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, 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.

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" 4" 16" Other: N/A

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

GPS Coordinates: N/A Latitude N/A Longitude N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 18' 22' 24' 26' 28' 30' 32' 34' 36' 38' 40' 42' 44' 46' 48' 50' 52' 54' 56' 58' 60' 62' 64' 66' 68' 70' 72' 74' 76' 78' 80' 82' 84' 86' 88' 90' 92' 94' 96' 98' 100' 102' 104' 106' 108' 110' 112' 114' 116' 118' 120' 122' 124' 126' 128' 130' 132' 134' 136' 138' 140' 142' 144' 146' 148' 150' 152' 154' 156' 158' 160' 162' 164' 166' 168' 170' 172' 174' 176' 178' 180' 182' 184' 186' 188' 190' 192' 194' 196' 198' 200' 202' 204' 206' 208' 210' 212' 214' 216' 218' 220' 222' 224' 226' 228' 230' 232' 234' 236' 238' 240' 242' 244' 246' 248' 250' 252' 254' 256' 258' 260' 262' 264' 266' 268' 270' 272' 274' 276' 278' 280' 282' 284' 286' 288' 290' 292' 294' 296' 298' 300' 302' 304' 306' 308' 310' 312' 314' 316' 318' 320' 322' 324' 326' 328' 330' 332' 334' 336' 338' 340' 342' 344' 346' 348' 350' 352' 354' 356' 358' 360' 362' 364' 366' 368' 370' 372' 374' 376' 378' 380' 382' 384' 386' 388' 390' 392' 394' 396' 398' 400' 402' 404' 406' 408' 410' 412' 414' 416' 418' 420' 422' 424' 426' 428' 430' 432' 434' 436' 438' 440' 442' 444' 446' 448' 450' 452' 454' 456' 458' 460' 462' 464' 466' 468' 470' 472' 474' 476' 478' 480' 482' 484' 486' 488' 490' 492' 494' 496' 498' 500' 502' 504' 506' 508' 510' 512' 514' 516' 518' 520' 522' 524' 526' 528' 530' 532' 534' 536' 538' 540' 542' 544' 546' 548' 550' 552' 554' 556' 558' 560' 562' 564' 566' 568' 570' 572' 574' 576' 578' 580' 582' 584' 586' 588' 590' 592' 594' 596' 598' 600' 602' 604' 606' 608' 610' 612' 614' 616' 618' 620' 622' 624' 626' 628' 630' 632' 634' 636' 638' 640' 642' 644' 646' 648' 650' 652' 654' 656' 658' 660' 662' 664' 666' 668' 670' 672' 674' 676' 678' 680' 682' 684' 686' 688' 690' 692' 694' 696' 698' 700' 702' 704' 706' 708' 710' 712' 714' 716' 718' 720' 722' 724' 726' 728' 730' 732' 734' 736' 738' 740' 742' 744' 746' 748' 750' 752' 754' 756' 758' 760' 762' 764' 766' 768' 770' 772' 774' 776' 778' 780' 782' 784' 786' 788' 790' 792' 794' 796' 798' 800' 802' 804' 806' 808' 810' 812' 814' 816' 818' 820' 822' 824' 826' 828' 830' 832' 834' 836' 838' 840' 842' 844' 846' 848' 850' 852' 854' 856' 858' 860' 862' 864' 866' 868' 870' 872' 874' 876' 878' 880' 882' 884' 886' 888' 890' 892' 894' 896' 898' 900' 902' 904' 906' 908' 910' 912' 914' 916' 918' 920' 922' 924' 926' 928' 930' 932' 934' 936' 938' 940' 942' 944' 946' 948' 950' 952' 954' 956' 958' 960' 962' 964' 966' 968' 970' 972' 974' 976' 978' 980' 982' 984' 986' 988' 990' 992' 994' 996' 998' 1000' 1002' 1004' 1006' 1008' 1010' 1012' 1014' 1016' 1018' 1020' 1022' 1024' 1026' 1028' 1030' 1032' 1034' 1036' 1038' 1040' 1042' 1044' 1046' 1048' 1050' 1052' 1054' 1056' 1058' 1060' 1062' 1064' 1066' 1068' 1070' 1072' 1074' 1076' 1078' 1080' 1082' 1084' 1086' 1088' 1090' 1092' 1094' 1096' 1098' 1100' 1102' 1104' 1106' 1108' 1110' 1112' 1114' 1116' 1118' 1120' 1122' 1124' 1126' 1128' 1130' 1132' 1134' 1136' 1138' 1140' 1142' 1144' 1146' 1148' 1150' 1152' 1154' 1156' 1158' 1160' 1162' 1164' 1166' 1168' 1170' 1172' 1174' 1176' 1178' 1180' 1182' 1184' 1186' 1188' 1190' 1192' 1194' 1196' 1198' 1200' 1202' 1204' 1206' 1208' 1210' 1212' 1214' 1216' 1218' 1220' 1222' 1224' 1226' 1228' 1230' 1232' 1234' 1236' 1238' 1240' 1242' 1244' 1246' 1248' 1250' 1252' 1254' 1256' 1258' 1260' 1262' 1264' 1266' 1268' 1270' 1272' 1274' 1276' 1278' 1280' 1282' 1284' 1286' 1288' 1290' 1292' 1294' 1296' 1298' 1300' 1302' 1304' 1306' 1308' 1310' 1312' 1314' 1316' 1318' 1320' 1322' 1324' 1326' 1328' 1330' 1332' 1334' 1336' 1338' 1340' 1342' 1344' 1346' 1348' 1350' 1352' 1354' 1356' 1358' 1360' 1362' 1364' 1366' 1368' 1370' 1372' 1374' 1376' 1378' 1380' 1382' 1384' 1386' 1388' 1390' 1392' 1394' 1396' 1398' 1400' 1402' 1404' 1406' 1408' 1410' 1412' 1414' 1416' 1418' 1420' 1422' 1424' 1426' 1428' 1430' 1432' 1434' 1436' 1438' 1440' 1442' 1444' 1446' 1448' 1450' 1452' 1454' 1456' 1458' 1460' 1462' 1464' 1466' 1468' 1470' 1472' 1474' 1476' 1478' 1480' 1482' 1484' 1486' 1488' 1490' 1492' 1494' 1496' 1498' 1500' 1502' 1504' 1506' 1508' 1510' 1512' 1514' 1516' 1518' 1520' 1522' 1524' 1526' 1528' 1530' 1532' 1534' 1536' 1538' 1540' 1542' 1544' 1546' 1548' 1550' 1552' 1554' 1556' 1558' 1560' 1562' 1564' 1566' 1568' 1570' 1572' 1574' 1576' 1578' 1580' 1582' 1584' 1586' 1588' 1590' 1592' 1594' 1596' 1598' 1600' 1602' 1604' 1606' 1608' 1610' 1612' 1614' 1616' 1618' 1620' 1622' 1624' 1626' 1628' 1630' 1632' 1634' 1636' 1638' 1640' 1642' 1644' 1646' 1648' 1650' 1652' 1654' 1656' 1658' 1660' 1662' 1664' 1666' 1668' 1670' 1672' 1674' 1676' 1678' 1680' 1682' 1684' 1686' 1688' 1690' 1692' 1694' 1696' 1698' 1700' 1702' 1704' 1706' 1708' 1710' 1712' 1714' 1716' 1718' 1720' 1722' 1724' 1726' 1728' 1730' 1732' 1734' 1736' 1738' 1740' 1742' 1744' 1746' 1748' 1750' 1752' 1754' 1756' 1758' 1760' 1762' 1764' 1766' 1768' 1770' 1772' 1774' 1776' 1778' 1780' 1782' 1784' 1786' 1788' 1790' 1792' 1794' 1796' 1798' 1800' 1802' 1804' 1806' 1808' 1810' 1812' 1814' 1816' 1818' 1820' 1822' 1824' 1826' 1828' 1830' 1832' 1834' 1836' 1838' 1840' 1842' 1844' 1846' 1848' 1850' 1852' 1854' 1856' 1858' 1860' 1862' 1864' 1866' 1868' 1870' 1872' 1874' 1876' 1878' 1880' 1882' 1884' 1886' 1888' 1890' 1892' 1894' 1896' 1898' 1900' 1902' 1904' 1906' 1908' 1910' 1912' 1914' 1916' 1918' 1920' 1922' 1924' 1926' 1928' 1930' 1932' 1934' 1936' 1938' 1940' 1942' 1944' 1946' 1948' 1950' 1952' 1954' 1956' 1958' 1960' 1962' 1964' 1966' 1968' 1970' 1972' 1974' 1976' 1978' 1980' 1982' 1984' 1986' 1988' 1990' 1992' 1994' 1996' 1998' 2000' 2002' 2004' 2006' 2008' 2010' 2012' 2014' 2016' 2018' 2020' 2022' 2024' 2026' 2028' 2030' 2032' 2034' 2036' 2038' 2040' 2042' 2044' 2046' 2048' 2050' 2052' 2054' 2056' 2058' 2060' 2062' 2064' 2066' 2068' 2070' 2072' 2074' 2076' 2078' 2080' 2082' 2084' 2086' 2088' 2090' 2092' 2094' 2096' 2098' 2100' 2102' 2104' 2106' 2108' 2110' 2112' 2114' 2116' 2118' 2120' 2122' 2124' 2126' 2128' 2130' 2132' 2134' 2136' 2138' 2140' 2142' 2144' 2146' 2148' 2150' 2152' 2154' 2156' 2158' 2160' 2162' 2164' 2166' 2168' 2170' 2172' 2174' 2176' 2178' 2180' 2182' 2184' 2186' 2188' 2190' 2192' 2194' 2196' 2198' 2200' 2202' 2204' 2206' 2208' 2210' 2212' 2214' 2216' 2218' 2220' 2222' 2224' 2226' 2228' 2230' 2232' 2234' 2236' 2238' 2240' 2242' 2244' 2246' 2248' 2250' 2252' 2254' 2256' 2258' 2260' 2262' 2264' 2266' 2268' 2270' 2272' 2274' 2276' 2278' 2280' 2282' 2284' 2286' 2288' 2290' 2292' 2294' 2296' 2298' 2300' 2302' 2304'

Reference Numbers			
Fitting #:	a) F - 2	b) F -	c) F -
Project ID:	G1706		
Map Grid:	51267		

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

Procedure 504

Manufacturer: Muellers TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbend PSI Other: N/A
Material: Steel Plastic
Effective 7-2-2012

Model #: H17190 Manufacture Date: N/A Lot #: 200156

For Steel Only: Pressure Rating: 250 psig DR ANSI Class Pressure Rating: N/A ANSI DR N/A

Stopper Fitting: Stopper/Stopper 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 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, 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.

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 Other: N/A

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude N N/A longitude W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 50' Dimension 2: 18' FT from centerline of: Street Name 1: Green lawn cir

Fitting Installer Name: L. Lopez FT from centerline of: Street Name 2: Green lawn st

Comments: This fitting was tested separately Installation Date: 8-28-19 Company: A&B Canzater Classic City Ertel Foremost

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Cps Supervisor: [Signature] SCE&G

Engineering Approval: [Signature] 1-10-20

Reference Numbers			
Fitting #:	a) F - 1	b) F -	c) F -
Project ID:	67706		
Map Grid:	51967		

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

Procedure 501

Manufacturer: Muellers TD Williamson Perfection Innogaz Frialen Continental Dresser Performance Weldbond PSI Other: N/A
Material: Steel Plastic Effective 7-2-2012

Model #: H17491 Manufactured Date: N/A Lot #: N/A

For Steel Only: Pressure Rating: 1440 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" (std5) .322" (std8) Other: N/A Fitting Grade: B Other: N/A

Inlet Connection: Male 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, 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.

Fitting Size/Saddle Size:	1 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 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 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: <u>—</u>	Depth: <u>3</u>									Other: <u>N/A</u>

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A latitude °N N/A longitude °W (Set GPS device to Decimal Degrees Setting)

Dimension 1: 48 Dimension 2: 18 FT from centerline of: Green lawn cir

Fitting Installer Name: Luis Lopez FT from centerline of: Street Name 1: Green lawn cir

Comments: this fitting was tested separately Installation Date: 8-28-19 Company: A&B Canzater Plastic City Eitel Foremost SCE&G

Sign & Date: Responsible Foreman/Journeyman Responsible Inspector/Ops Supervisor: Steve Shuck F-10-20

Engineering Approval: —

Reference Numbers			
Fitting #:	a) F - 9	b) F -	c) F -
Project ID:	57706		
Map Grid:	57267		

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

Procedure 501

Manufacturer: Muehle TD Williamson Perfection

Material: Steel Plastic

Effective 7-2-2012

Model #: H17491

Manufactured Date: N/A

Lot #: N/A

For Steel Only Pressure Rating: 1440 psig

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

ANSI Class Pressure Rating: N/A ANSI DR N/A

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

Tee: Tapping Tee Line Tee

Cap: End Cap Purge Cap Blind Flange

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

Inlet Connection: Metal 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, Couplings, End Caps, Tee 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 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 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 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

Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray

GPS Coordinates: N/A Latitude N/A Longitude N/A (Set GPS device to Decimal Degrees Setting)

Dimension 1: 3.5 FT from centerline of: Green lawn ST

Dimension 2: 2.1 FT from centerline of: Green lawn ST

Fitting Installer Name: Luis Lopez Street Name 1: Green lawn ST

Comments: this fitting was tested separately Installation Date: 10-30-19 Company: A&B Canzater

Sign & Date: Responsible Foreman/Journeyman Responsible Inspector/Ops Supervisor

Engineering Approval: Responsible Inspector/Ops Supervisor

Reference Numbers			
Fitting #:	a) F - 7	b) F -	c) F -
Project ID:	G7706		
Map Grid:	51967		

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

Procedure 501

Manufacturer: Muelle TD Williamson Perfection Innogaz Filalant Continental Dresser Performance Weldbond PSI Other: N/A
 Model #: H17491 Material: Steel Plastic
 For Steel Only Pressure Rating: 1440 psig OR ANSI Class Pressure Rating: N/A Lot #: 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
 IF STEEL Line Tees, Reducers, Elbows, IFs, End Caps: Wall Thickness: .154" (std2) .237" (std4) .280" (std6) .322" (std8) Other: N/A Fitting Grade: B 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, 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.
 Inlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stub Compression
 Outlet Connection: Weld Fusion Electrofusion Flange Bolt-On Stub Compression

Fitting Size/Saddle Size:	CTS PIPE	IPS PIPE
1/2" (5/8" OD)	1" (1-1/8" OD)	1" 1-1/4" 2" 3" 4" 6" 8" 10" 12" 16" Other: <u>N/A</u>
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>
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: _____ Depth: 3
 Fitting Test Pressure: 110 psig Test Duration: 15 Minutes Hours Testing Medium: Air Nitrogen Hydrostatic Soap X-ray
 GPS Coordinates: N/A latitude N/A longitude 9W (Set GPS device to Decimal Degrees Setting)
 Dimension 1: 31' a) _____ b) _____ c) _____ d) _____ FT from centerline of: _____ Street Name 1: Green lawn ST
 Dimension 2: 21' a) _____ b) _____ c) _____ d) _____ FT from centerline of: _____ Street Name 2: Green lawn cir
 Fitting Installer Name: Luis Lopez Installation Date: 10-30-19 Company: A&B Canzater Classic City Eitel Foremost
 Comments: this fitting was tested separately
 Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Cps Supervisor: [Signature] SCE&G
 Engineering Approval: [Signature]

Effective 7-2-2012

Reference Numbers				
Fitting #:	a) F - S	b) F - G	c) F -	d) F -
Project ID:	G7706			
Map Grid:	5Y267			

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

Procedure 501

Manufacturer: Mueller

TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Effective 7-2-2012

Model #: ST02 WB 71070960

Manufactured Date: N/A

Lot #: N/A

ANSI DR N/A

Pressure Rating: N/A psig

Stopper Fitting: Stopper/Stopple

Purge Nipple: Sav-A-Valve

Cap: End Cap Purge Cap

IF STEEL Line Tees, Reducers, Elbows, TEs, End Caps: Weld

Other Fittings: Coupling

Reducer 90°

Insulator 45°

Transition Fitting (TF) 3R-90°

Other: 3R-45°

Other: N/A

Outlet Connection: Weld Fusion

Electrofusion Flange

Other: N/A

Fitting Grade: N/A

Other: N/A

How to record size: 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, Tee Nipples, TORS, Couplings, End Caps, Tee Caps, Elbows, Insulators, and Transition Fittings: Fill out Fitting Size. For Line Tees and Reducers: Fill out Inlet AND Outlet Sizes.

Inlet Connection: Weld Fusion Electrofusion Flange

Outlet Connection: Weld Fusion Electrofusion Flange

Other: N/A

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

CTS PIPE

1 1/2" (5/8" OD)

3/4"

1"

1 1/4"

2"

3"

4"

6"

8"

10"

12"

16"

Other: N/A

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

1 1/2" (5/8" 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: 7

3

10"

12"

16"

Other: N/A

Fitting Test Pressure: 110 psig

Test Duration: 1 Minutes

Hours: 0

Testing Medium: Air

Nitrogen

Hydrostatic

Soap

GPS Coordinates: N/A

Latitude °N N/A

Longitude °W N/A

(Set GPS device to Decimal Degrees Setting)

Dimension 1: 29'

29'

FT from centerline of: Green lawn ST

Street Name 1: Green lawn ST

FT from centerline of: Green lawn ST

Street Name 2: Green lawn ST

Installation Date: 10-30-19

Company: Green lawn ST

A&B Ganzater

Classic City

Ertel

Foremost

SCE&G

Sign & Date: Responsible Foreman/Journeyman: Bob Lee

Responsible Inspector/Gas Supervisor: Bob Lee

Engineering Approval: Bob Lee

Responsible Inspector/Gas Supervisor: Bob Lee

Responsible Inspector/Gas Supervisor: Bob Lee

Responsible Inspector/Gas Supervisor: Bob Lee

Responsible Inspector/Gas Supervisor: Bob Lee

Reference Numbers

Fitting #:	a) F-3	b) F-4	c) F-5
Project ID:	G7706		
Map Grid:	57267		

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

Procedure 501

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

Effective 7-2-2012

Model #: STD2 WB 71070960 Manufactured Date: N/A Lot #: 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: 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, 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.

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:	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	Other:
Fitting Test Pressure:	<u>110</u> psig	Test Duration:	<u>1</u> Minutes	Hours	<u>3</u> Hours	Testing Medium:	<u>Alr</u>	Nitrogen	Hydrostatic	Soap	X-ray	<u>FT</u>		
GPS Coordinates:	<u>N/A</u>	Latitude °N	<u>N/A</u>	Longitude °W	(Set GPS device to Decimal Degrees Setting)									

Dimension 1: 21' 21 FT from centerline of: Green lawn cir

Dimension 2: 22' 22 FT from centerline of: Green lawn cir

Fitting Installer Name: Luis Lopez Street Name 2: Green lawn ST

Comments: Installation Date: 10-30-19 Company: A&B Canzater Classic City Eitel Foremost SCE&G

Sign & Date: Responsible Foreman/Journeyman: [Signature] Responsible Inspector/Ops Supervisor: [Signature] 10-30-20

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

Effective 7-2-2012

Innogaz Frialan Continental Dresser Performance Waldbond

For Steel Only: Pressure Rating: 950
Lat#: 200156

Purge Nipples	Save-A-Valve	Thread On	Side-Out	Spherical	Tee: Tapping Tee	Line Tee
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Other Fittings:	Coupling	Reducer	Insulator	Other:
2/4				2/4

How to record sizes: For Bottom Out and 1/2" and 3/4" sizes, record the size of the outlet connection. For 1" and 1 1/2" sizes, record the size of the weld fusion.

Outlet Connection:	Weld Fusion	Electrofusion	Flange	Other:
Bolt On				4

[illegible][illegible]

Dimension 1: 21 ft Longitude °W (Set GPS device to Decimal Degrees Setting)

a) 9 ft b) 9 ft Soap X-ray

Dimension 2: 9 ft FT from centerline of

Comments: This fitting was tested - 5000 psi

Installation Date: 10-30-19

Company: A&B Ganzater

Classic City Etal

Responsible Foreman/Journeymen: James J. accepted Pipeline: Other Foremost: SC&G

Engineering Approval: _____ Responsible Inspector/Das Simoes: James J.

Reference Numbers			
Fitting #:	a) F-1	b) F-	c) F-
Project ID:	67706		
Map Grid:	51967		

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

Procedure 501

Manufacturer: Mueler

TD Williamson Perfection

Innogaz

Frialen

Continental

Dresser

Performance

Weldband

PSI

Other: N/A

Effective 7-2-2012

Model #: H17491

Manufactured Date: N/A

Lot #: N/A

For Steel Only: Pressure Rating: 1440 psig

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

ANSI Class Pressure Rating: N/A ANSI DR N/A

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

Tee Tapping Tee Line Tee

Cap: End Cap Purge Cap Blind Flange

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

Elbow: 90° 45° 3R-90° 3R-45°

Other: N/A

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

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

Fitting Grade: B 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, JDRs, 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.

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

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

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

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

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

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

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

1 1/2" 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

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

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

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

Fitting Test Pressure: 110 psig

110 psig

110 psig

110 psig

110 psig

GPS Coordinates: N/A

N/A

N/A

N/A

N/A

Dimension 1: 21'

21'

21'

21'

21'

Dimension 2: 18'

18'

18'

18'

18'

Fitting Installer Name: Luis Lopez

Luis Lopez

Luis Lopez

Luis Lopez

Luis Lopez

Installation Date: 10-30-19

10-30-19

10-30-19

10-30-19

Comments: this fitting was tested separately

this fitting was tested separately

this fitting was tested separately

this fitting was tested separately

Company: Green Lawn ST

Green Lawn ST

Green Lawn ST

Green Lawn ST

Sign & Date: Responsible Foreman/Journeyman

Responsible Foreman/Journeyman

Responsible Foreman/Journeyman

Responsible Foreman/Journeyman

Engineering Approval: Responsible Inspector/Ops Supervisor

Responsible Inspector/Ops Supervisor

Responsible Inspector/Ops Supervisor

Responsible Inspector/Ops Supervisor