



Construction Replacement & Support  
6801 Industrial Road  
Springfield, Virginia 22151

August 30, 2013

Dear Arlington County Civic Association:

This letter is to inform you that Washington Gas will begin construction to upgrade natural gas main and service lines in the vicinity of your Association. Please see the attached letter which will be sent to affected property owners in your area.

As is stated in the letter, rehabilitating existing gas lines with new pipe is routinely performed throughout our natural gas distribution system located in the Commonwealth of Virginia.

Washington Gas is working to minimize the disturbance in the neighborhoods during this work. This process does require the use of some equipment that creates noise for brief periods of time. Please note that we will be performing work only during normal day time hours. In some instances, we will make temporary repairs to the sidewalk. In all cases of construction on private property, we will restore your property to an as-found condition. Permanent repairs to the sidewalk will be made after all work is completed.

If you have questions or need additional information regarding our activities, you may reach members of the project team listed below Monday through Friday, from 7:30 a.m. to 4:00 p.m.

Bill Askin  
Washington Gas  
Supervisor Construction  
703-750-4968 (Office)  
703-966-0601 (Mobile)

Dalco King  
Superintendent  
NPL Construction Company  
571-921-0204

We thank you for your patience during the project and apologize for any inconvenience.

Sincerely,

A handwritten signature in cursive script, appearing to read "Les Lanier".

Les Lanier, Manager Construction  
Operations, Engineering & Marketing

Source WG Letter Date: July 7, 2010

EXAMPLE LETTER



System Replacement  
Operations, Engineering, & Marketing  
6801 Industrial Road  
Springfield, Virginia 22151

Dear Customer:

This letter is to inform you that Washington Gas will begin construction to replace natural gas main and service lines in your neighborhood during the next few weeks. Replacing existing gas lines with new pipe is routinely performed throughout our natural gas distribution system located in the Virginia, District of Columbia and Maryland service territories in order to ensure safe and reliable gas service.

We have scheduled the replacement work in your neighborhood to take place over several weeks and we will be working to complete the work as quickly as possible. However, construction schedules may be affected by weather and other unforeseen circumstances. Construction on or in front of individual properties will vary from a few days to longer periods, depending on conditions. Please be advised, there is no charge to you for the work that is being performed.

At some point during the replacement work, your gas service will need to be turned off for several hours while the construction crew replaces the gas line to your home. Our contractor, **NPL Construction Company**, will answer any questions you may have and will set up a date to replace your service line. **It may be necessary for you to be home to perform this work, particularly if our meter set is inside. If we do need access to your home, the on-site NPL supervisor will make this determination and contact you in advance to coordinate the work. If your gas meter is outside and the replacement of your gas service line does not require you to be at home, we will need access at some point to turn your gas back on and relight your appliance(s).** Again, there is no fee for any of this work. If you are not at home when the NPL construction crew has completed their work, a card will be left with information and a telephone number you will need to call to have the gas turned on and your appliances relit.

Washington Gas is making every effort to minimize the disturbance in your neighborhood during this work. **When applicable**, we will use an innovative excavation technique called *keyhole* technology where we make a small *keyhole* – an 18- to 24-inch round opening in the street – as opposed to traditional larger square excavation with jack hammers and excavators. One advantage of this technology is that we can permanently repair most of the street excavations on the same day, therefore minimizing additional traffic disruptions and road closures. Please be advised that some of the equipment used in this process creates noise for brief periods of time. However, we will be performing work only during daylight hours. In some instances, we will make temporary repairs to the sidewalk and lawn areas which will be scheduled for permanent restoration shortly thereafter. In all instances where we performed excavation, Washington Gas will work to restore the area to as closely to as-found condition as is possible.

If you have questions or need additional information regarding our activities, you may reach members of the project team listed below Monday through Friday, from 7:30 a.m. to 4 p.m.

William Askin

Washington Gas  
Supervisor Construction  
703-750-4968 (Office)  
703-966-0601 (Mobile)

Anthony Negri

Washington, Gas  
Supervisor Construction  
703-750-5887 (Office)  
703-279-7673 (Mobile)

Shannon Johnson – NPL  
571-921-0192

Tevon Blagmon –NPL  
571-921-0084

NPL Construction Company  
703-208-7125

We thank you for your patience during the project and apologize for any inconvenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Les Lanier".

Les Lanier, Manager – Construction  
Operations, Engineering & Marketing



# WASHINGTON GAS LIGHT COMPANY

## VA SAVE PROGRAM 1

### SERVICE RENEWAL PROJECT

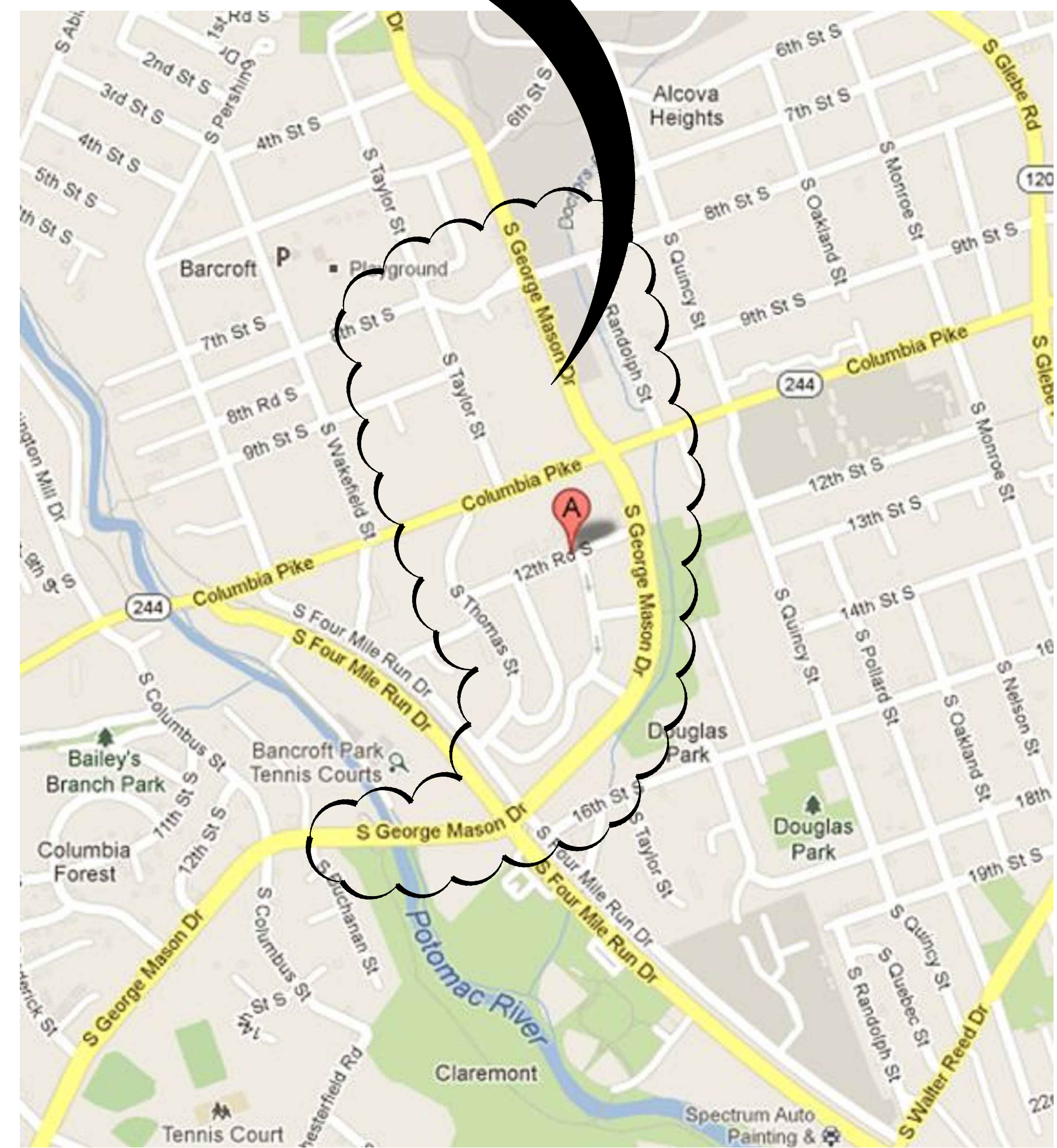
### ARLINGTON COUNTY, VA

## SERVICES TO BE REPLACED = 34

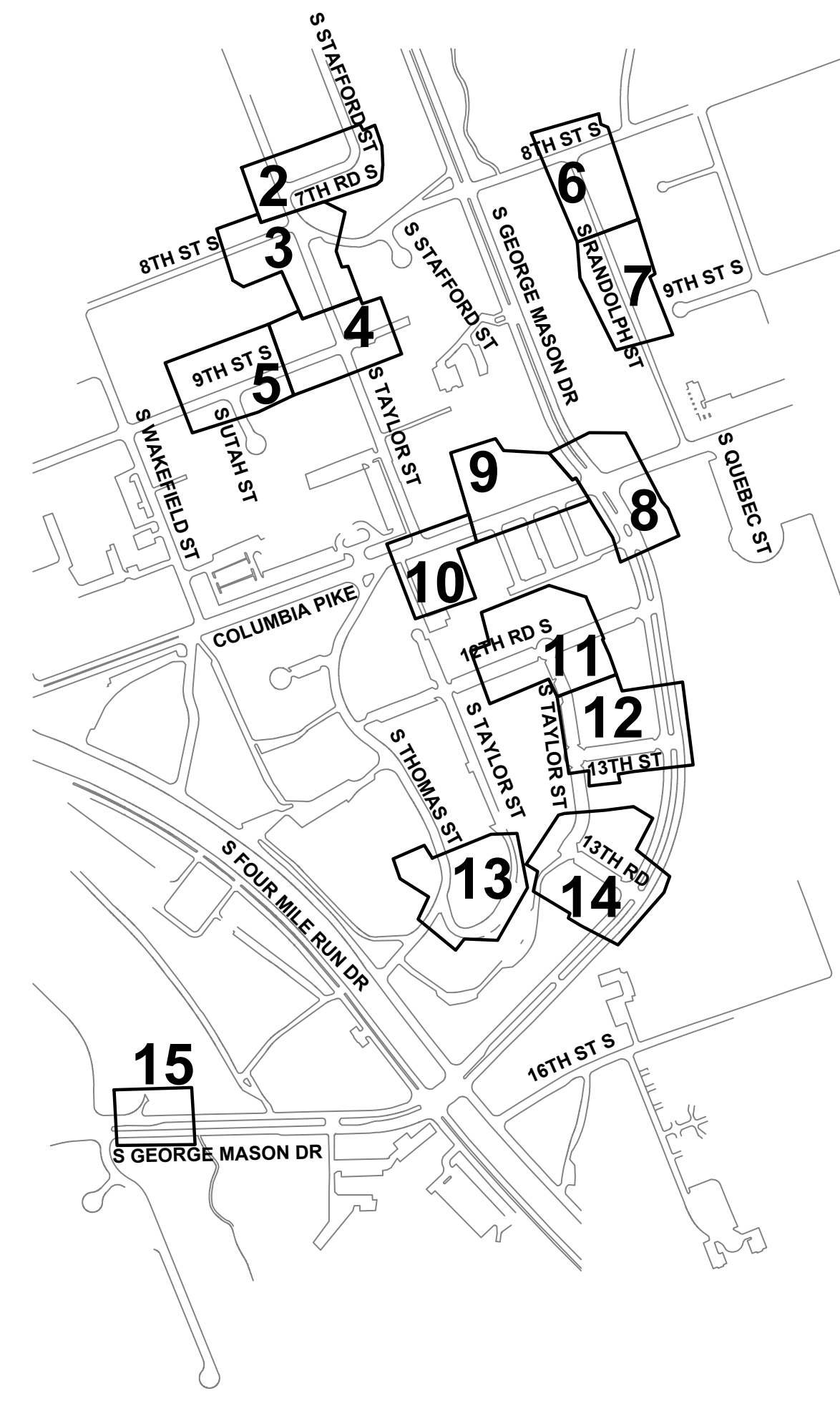
## (6 SERVICES TO BE FIELD VERIFIED BEFORE REPLACEMENT)

## SERVICES TO BE CHANGED-OVER = 2

### SITE LOCATION



ARLINGTON, VA  
VICINITY MAP  
NOT TO SCALE



VA SAVE PROGRAM 1  
SITE LOCATION MAP  
NOT TO SCALE

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**



T/I Gassed out Dry  
Date:

As-built Drawing Pressure Test Data:  
WC ID: \_\_\_\_\_  
Span No. \_\_\_\_\_  
Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
Duration (Mins): \_\_\_\_\_  
Medium:  A  N  W  
RIP:  Yes  No  
Date: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
signature  
Notes:

Observation Data:  
WC ID: \_\_\_\_\_  
Point No. \_\_\_\_\_  
Pipe Type:  MN  SVC  HL  
Size: \_\_\_\_\_  
Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_ (inches)  
Pipe Cover: \_\_\_\_\_ (inches)  
External Corrosion:  YES  NO  N/A  
Internal Corrosion:  YES  NO  N/A  
Corrosion Type: A B C D E  
F G H O X  
Max Pit Depth: \_\_\_\_\_ (thousandths)  
Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
Purge out of Service:  Yes  No  
Purge from: \_\_\_\_\_  
Purge to: \_\_\_\_\_  
Purging Medium:  Air  Nitrogen  
Final Gas Reading: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
Notes:

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562  
ADC Map: VAAR5647D3  
Quad Map: N005SW  
Tax Map Page: 73-06  
Scale: 1" = 25'  
WMIS Permit No. 158651 & 164587  
Drawn by: (ENE) TRC  
Phone: (434)-877-3290  
Date: 10/31/2012  
Checked by: R. GEHR  
Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1  
SERVICE RENEWAL PROGRAM  
QUAD N005SW & N006SW  
ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**

Drawing Number:  
**BCA-95141- 1**

Sheet Number: 1 OF 15



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/I Gassed out Dry  
 Date: \_\_\_\_\_  
 As-built Drawing Pressure Test Data:  
 WC ID: \_\_\_\_\_  
 Span No. \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 Medium:  A  N  W  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 signature  
 Notes: \_\_\_\_\_

**Observation Data:**  
 WC ID: \_\_\_\_\_  
 Point No. \_\_\_\_\_  
 Pipe Type:  MN  SVC  HIL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

**Abandonment Pipe Purge Data:**  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

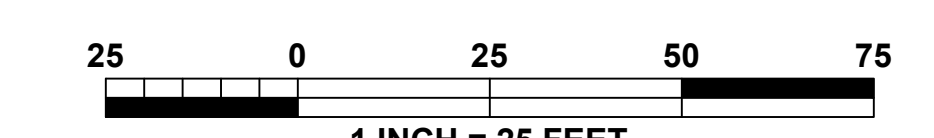
Job Status:  
**FOR CONSTRUCTION**  
 Drawing Number:  
**BCA-95141- 2**  
 Sheet Number: 2 OF 15

- NOTES:**
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

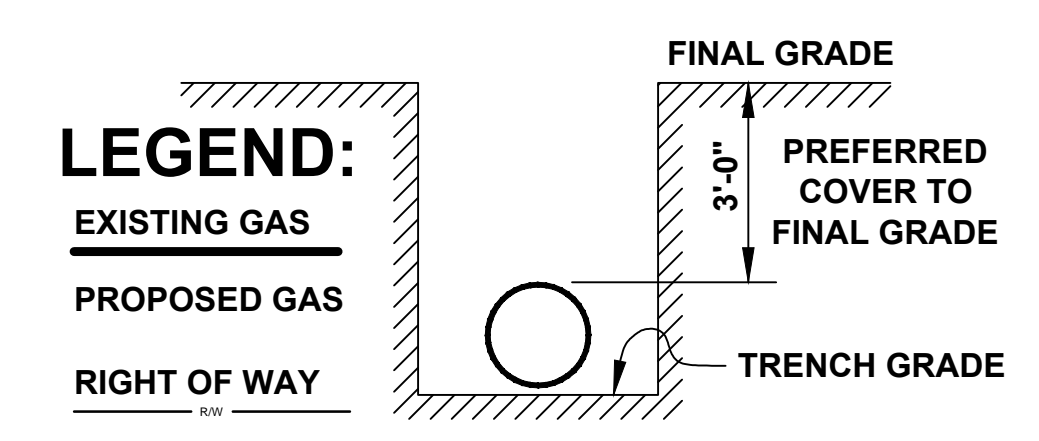
**2412 (C/O)** = SERVICE CHANGE OVER

**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

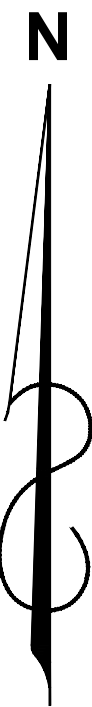
**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION**  
**UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**TYPICAL ELEVATION VIEW**

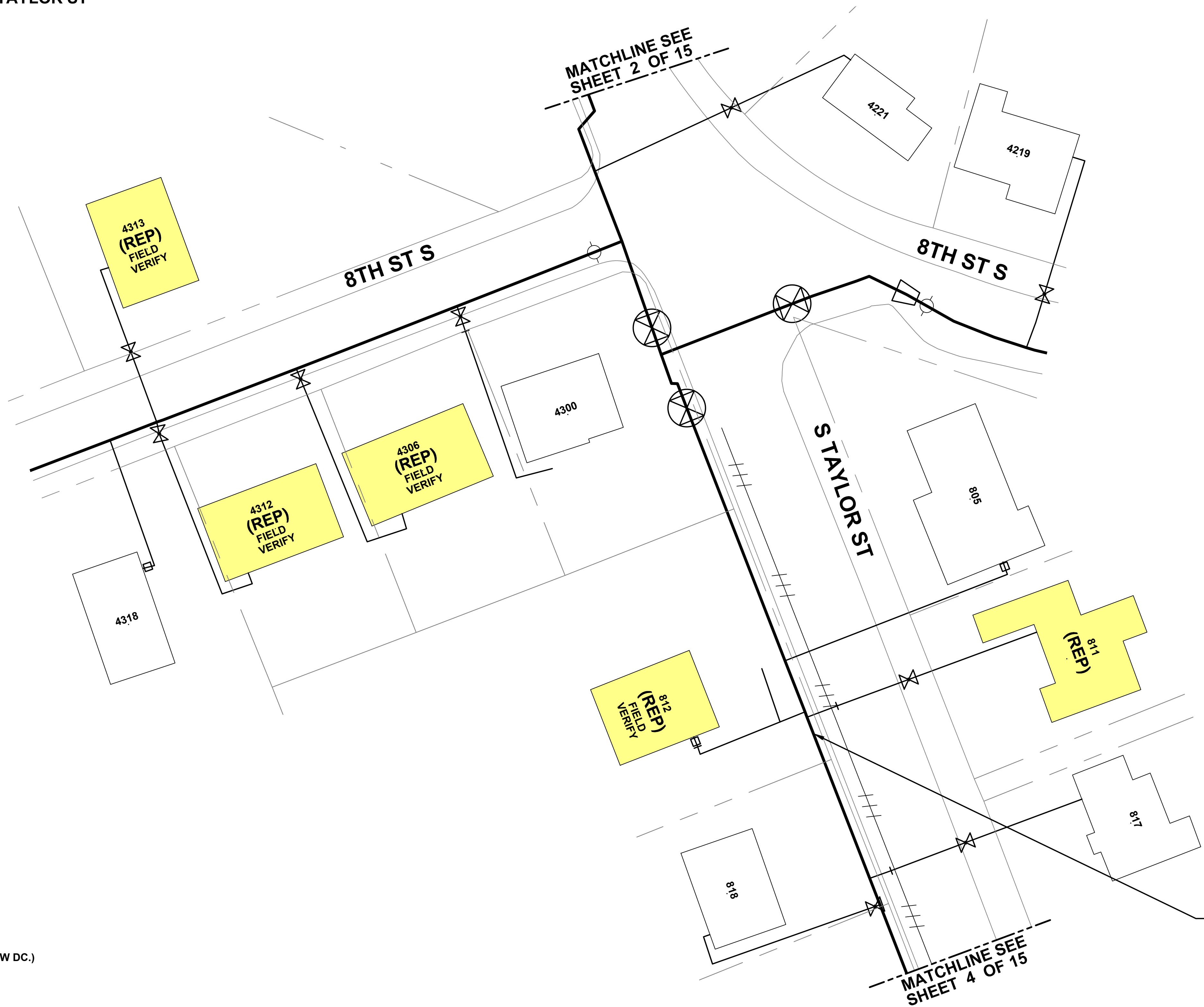


PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



**SERVICES TO BE FIELD VERIFIED:**

4312 8TH ST S  
 4306 8TH ST S  
 812 S TAYLOR ST



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/I Gassed out Dry  
 Date: \_\_\_\_\_

As-built Drawing Pressure Test Data:  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 Medium:  A  N  W  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 \_\_\_\_\_  
signature  
 Notes: \_\_\_\_\_

Observation Data:  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 DSTL  CI \_\_\_\_\_ (inches)  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 C/O

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

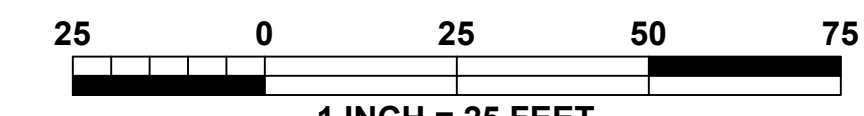
Job Status:  
**FOR CONSTRUCTION**  
 Drawing Number:  
**BCA-95141- 3**  
 Sheet Number: 3 OF 15

**NOTES:**

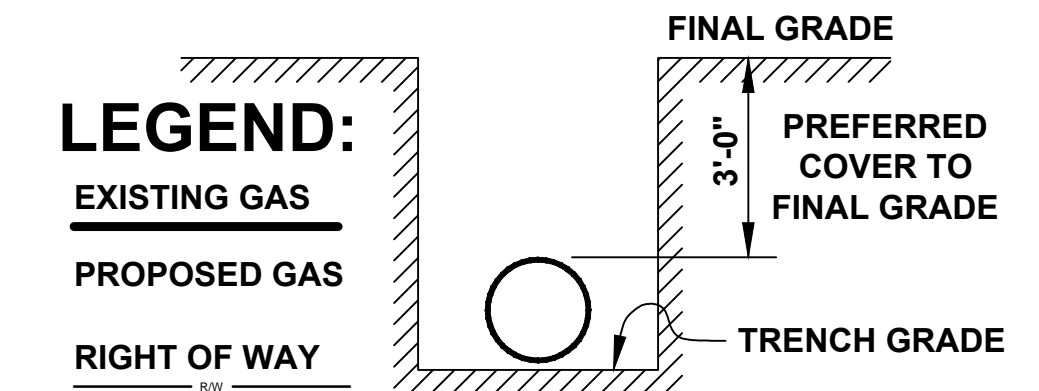
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
- VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
- DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
- LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

2412 (C/O)	= SERVICE CHANGE OVER
2412 (REP)	= SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION**  
**UNLESS OTHERWISE DETERMINED IN THE FIELD.**

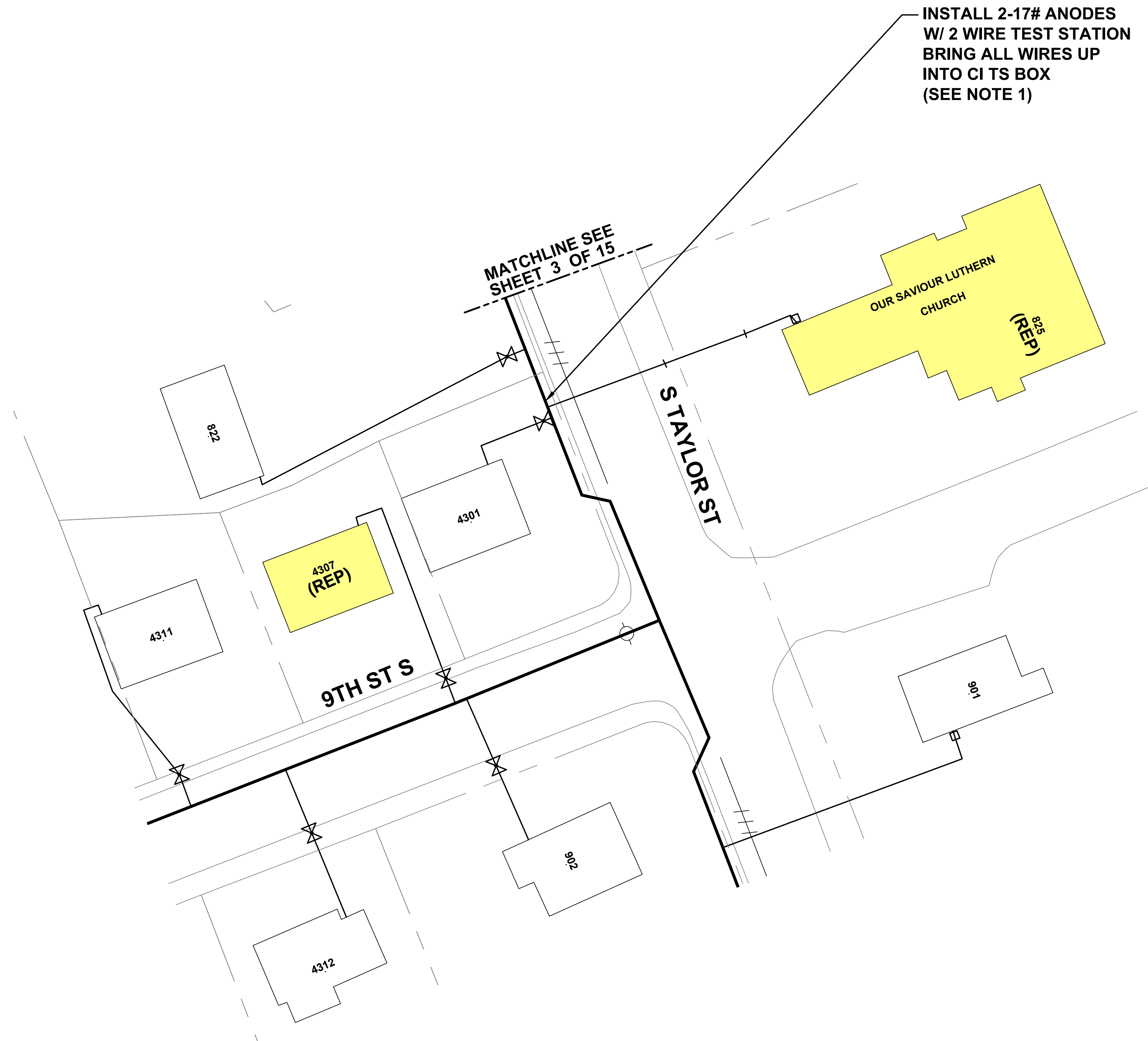


**TYPICAL ELEVATION VIEW**



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**



INSTALL 2-17# ANODES  
W/ 2 WIRE TEST STATION  
BRING ALL WIRES UP  
INTO CITS BOX  
(SEE NOTE 1)

MATCHLINE SEE  
SHEET 3 OF 15

OUR SAVIOUR LUTHERN  
CHURCH  
(REP)

9TH ST S

S TAYLOR ST

4312

4307 (REP)

4311

4301

822

106

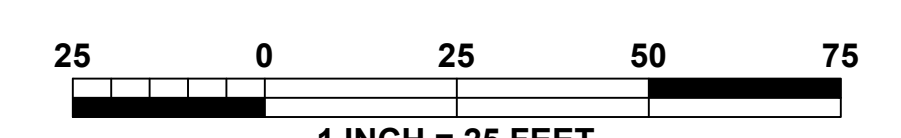
302

- NOTES:
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

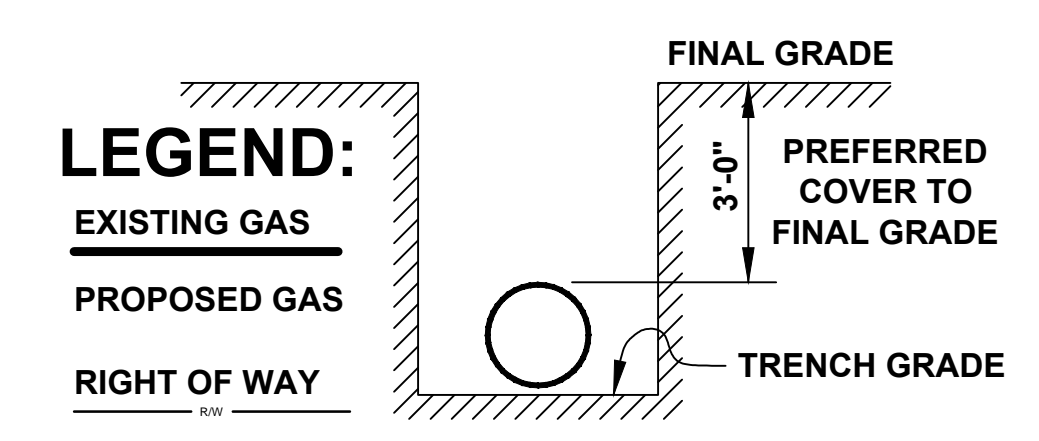
2412 (C/O) = SERVICE CHANGE OVER

2412 (REP) = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION  
UNLESS OTHERWISE DETERMINED IN THE FIELD.



**TYPICAL ELEVATION VIEW**



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.

**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
8" \_\_\_\_\_ 12" \_\_\_\_\_  
OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**



**Washington Gas**  
Gas Transportation  
6801 Industrial Road  
Springfield, Virginia 22151  
Telephone: 703-750-1000  
Fax: 703-750-4527

T/ Gasged out Dry  
Date: \_\_\_\_\_

As-built Drawing Pressure Test Data:  
WC ID: \_\_\_\_\_  
Span No: \_\_\_\_\_  
Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
Duration (Mins): \_\_\_\_\_  
RIP:  Yes  No  
Date: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
signature

Observation Data:  
WC ID: \_\_\_\_\_  
Point No: \_\_\_\_\_  
Pipe Type:  MN  SVC  HIL  
Size: \_\_\_\_\_  
Mat'l:  PLA  WRPD  \_\_\_\_\_  
 DSTL  CI \_\_\_\_\_  
Pipe Cover: \_\_\_\_\_ (inches)  
External Corrosion:  YES  NO  N/A  
Internal Corrosion:  YES  NO  N/A  
Corrosion Type: A B C D E  
F G H O X  
Max Pit Depth: \_\_\_\_\_ (thousandths)  
Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
Purge out of Service:  Yes  No  
Purge from: \_\_\_\_\_  
Purge to: \_\_\_\_\_  
Purging Medium:  Air  Nitrogen  
Final Gas Reading: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
Quad Map: N005SW Tax Map Page: 73-06  
Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**

Drawing Number:  
**BCA-95141- 4**

Sheet Number: **4 OF 15**



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/I: Gassed out \_\_\_\_\_ Dry \_\_\_\_\_  
 Date: \_\_\_\_\_  
 As-built Drawing Pressure Test Data:  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 Medium:  A  N  W  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 \_\_\_\_\_  
signature  
 Notes: \_\_\_\_\_

**Observation Data:**  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HIL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_ (inches)  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

**Abandonment Pipe Purge Data:**  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (443)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**  
 Drawing Number:  
**BCA-95141- 5**  
 Sheet Number: 5 OF 15

- NOTES:**
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

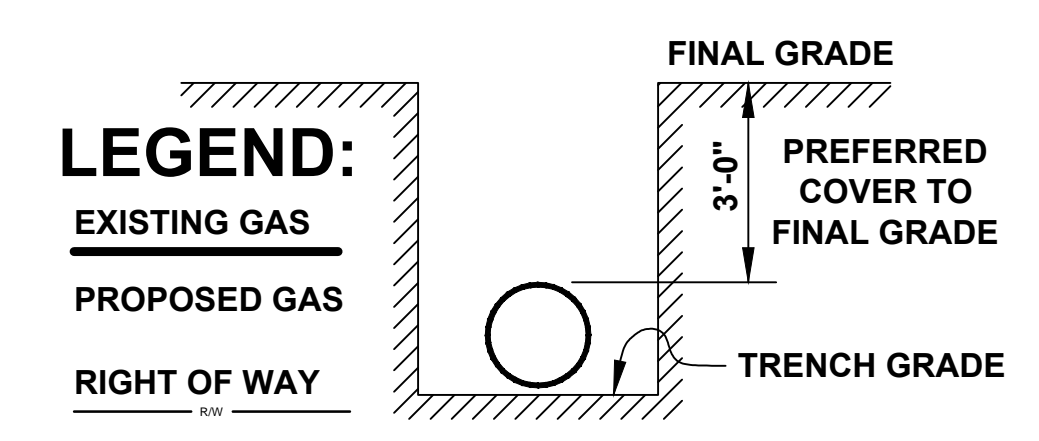
**2412 (C/O)** = SERVICE CHANGE OVER

**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION UNLESS OTHERWISE DETERMINED IN THE FIELD.**

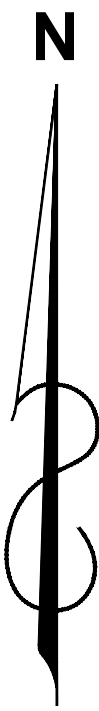


**TYPICAL ELEVATION VIEW**

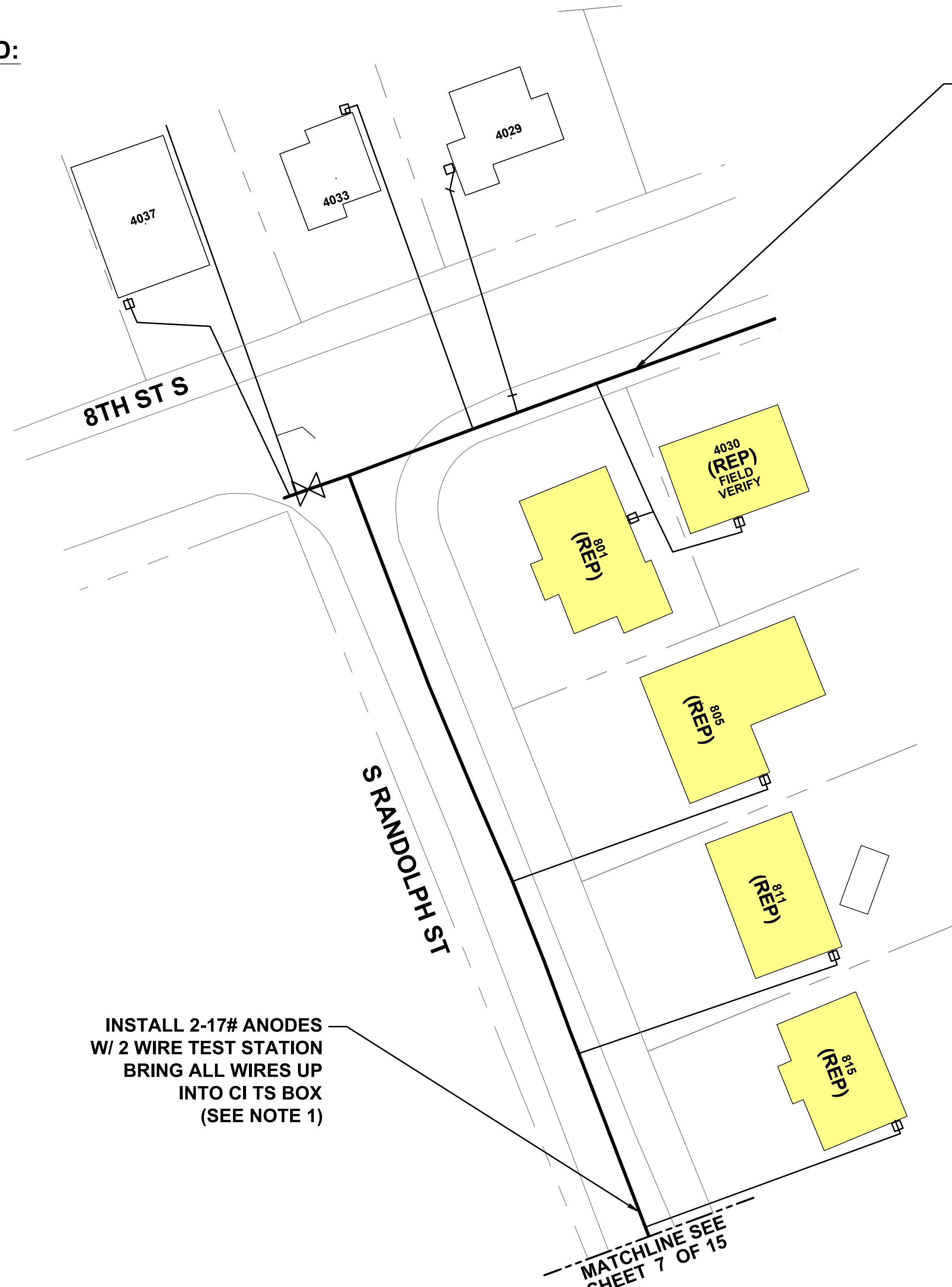


PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**



**SERVICES TO BE FIELD VERIFIED:  
4030 8TH ST S**



INSTALL 2-17# ANODES  
W/ 2 WIRE TEST STATION  
BRING ALL WIRES UP  
INTO CI TS BOX  
(SEE NOTE 1)

INSTALL 2-17# ANODES  
W/ 2 WIRE TEST STATION  
BRING ALL WIRES UP  
INTO CI TS BOX  
(SEE NOTE 1)

**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
8" \_\_\_\_\_ 12" \_\_\_\_\_  
OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

COUPLING/S	#INSTL'D	SIZE
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
Gas Transportation  
6801 Industrial Road  
Springfield, Virginia 22151  
Telephone: 703-750-1000  
Fax: 703-750-4527

T/I: Gassed out \_\_\_\_\_ Dry \_\_\_\_\_  
Date: \_\_\_\_\_  
As-built Drawing Pressure Test Data:  
WC ID: \_\_\_\_\_  
Span No: \_\_\_\_\_  
Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
Duration (Mins): \_\_\_\_\_  
Medium:  A  N  W  
RIP:  Yes  No  
Date: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name \_\_\_\_\_  
signature \_\_\_\_\_  
Notes: \_\_\_\_\_

Observation Data:  
WC ID: \_\_\_\_\_  
Point No: \_\_\_\_\_  
Pipe Type:  MN  SVC  HIL  
Size: \_\_\_\_\_  
Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_ (inches)  
Pipe Cover: \_\_\_\_\_ (inches)  
External Corrosion:  YES  NO  N/A  
Internal Corrosion:  YES  NO  N/A  
Corrosion Type: A B C D E  
F G H O X  
Max Pit Depth: \_\_\_\_\_ (thousandths)  
Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
Purge out of Service:  Yes  No  
Purge from: \_\_\_\_\_  
Purge to: \_\_\_\_\_  
Purging Medium:  Air  Nitrogen  
Final Gas Reading: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name \_\_\_\_\_  
Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
Quad Map: N005SW Tax Map Page: 73-06  
Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1  
SERVICE RENEWAL PROGRAM  
QUAD N005SW & N006SW  
ARLINGTON, VA**

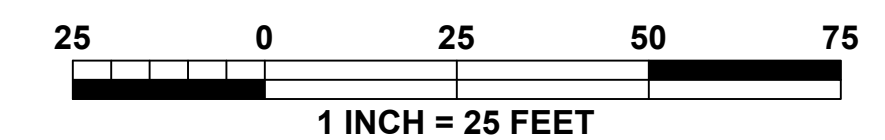
Job Status:  
**FOR CONSTRUCTION**  
Drawing Number:  
**BCA-95141- 6**  
Sheet Number: **6 OF 15**

**NOTES:**

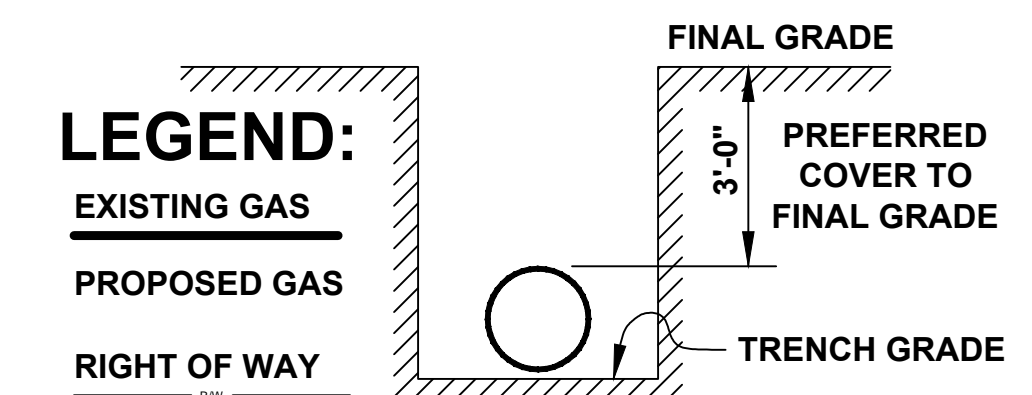
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC). DAVE BROWN: 703-750-7744 (VIRGINIA). JAMES MYERS: 202-624-6325 (MO CO & NW DC).
- VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
- DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
- LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

2412 (C/O)	= SERVICE CHANGE OVER
2412 (REP)	= SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD  
SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION  
UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**TYPICAL ELEVATION VIEW**

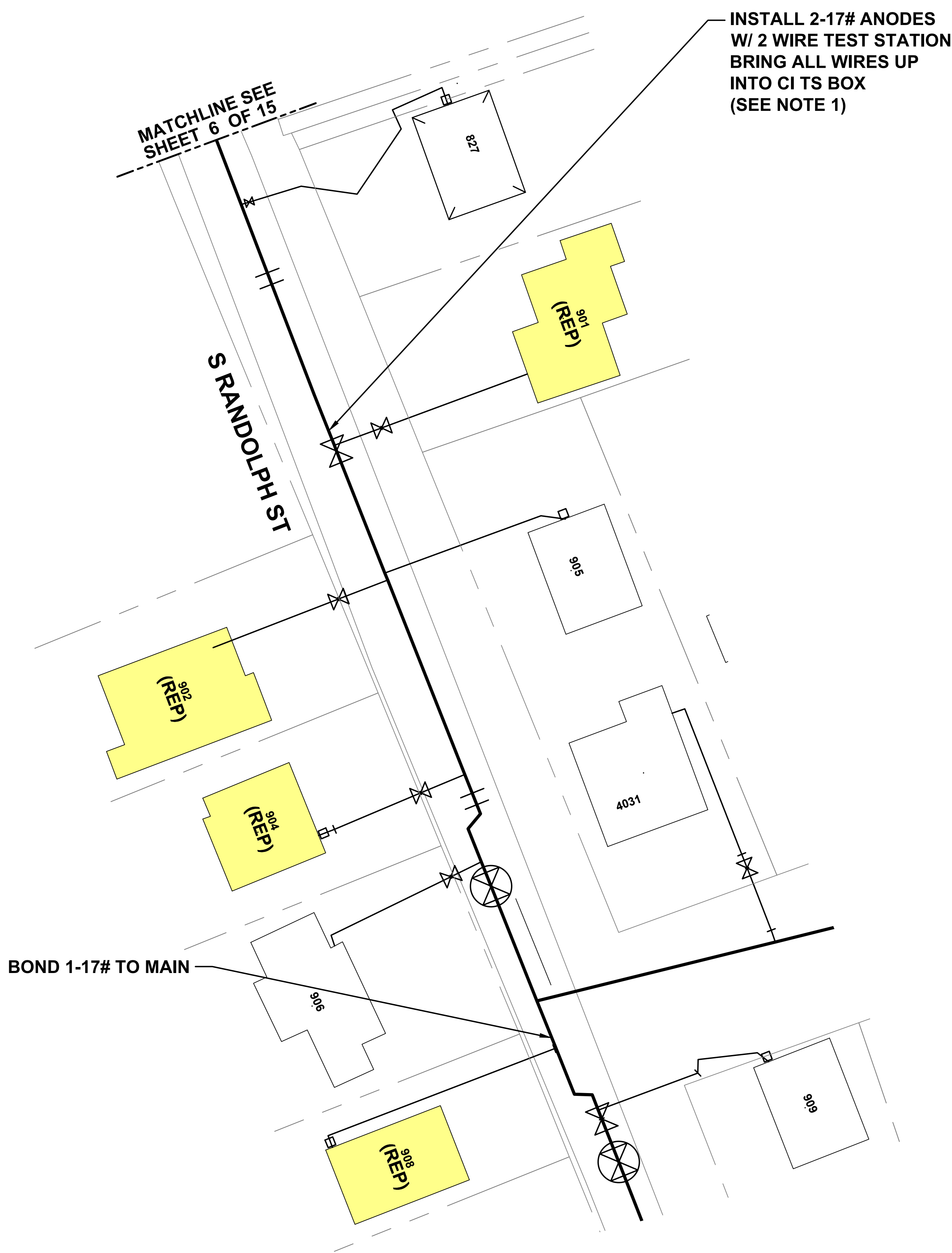


PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**





**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/I Gassed out Dry  
 Date: \_\_\_\_\_  
 As-built Drawing Pressure Test Data:  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 Medium:  A  N  W  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 signature  
 Notes: \_\_\_\_\_

**Observation Data:**  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HIL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_ (inches)  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

**Abandonment Pipe Purge Data:**  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

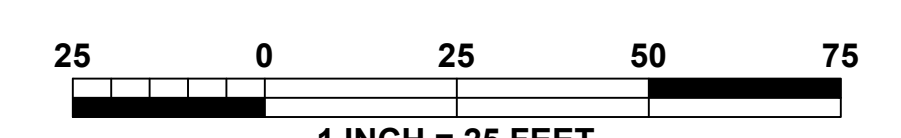
ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**  
 Drawing Number:  
**BCA-95141- 7**  
 Sheet Number: 7 OF 15

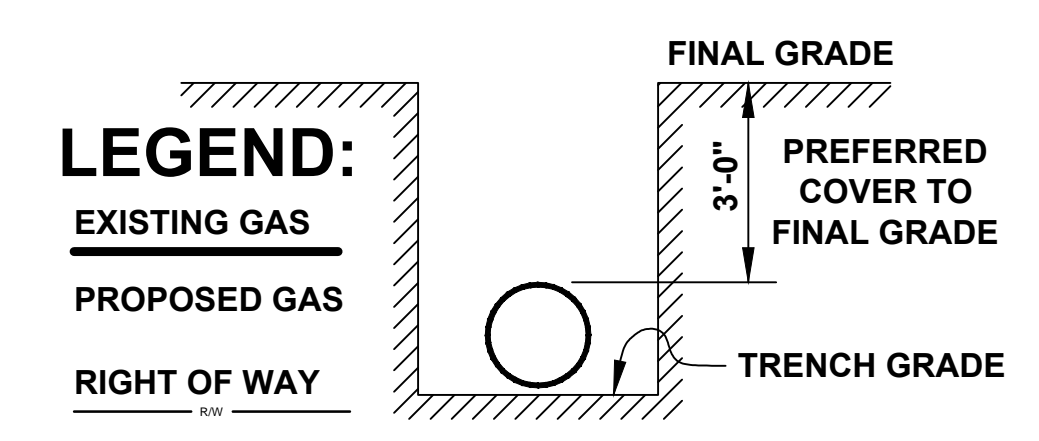
- NOTES:**
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

**2412 (C/O)** = SERVICE CHANGE OVER  
**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**TYPICAL ELEVATION VIEW**



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**

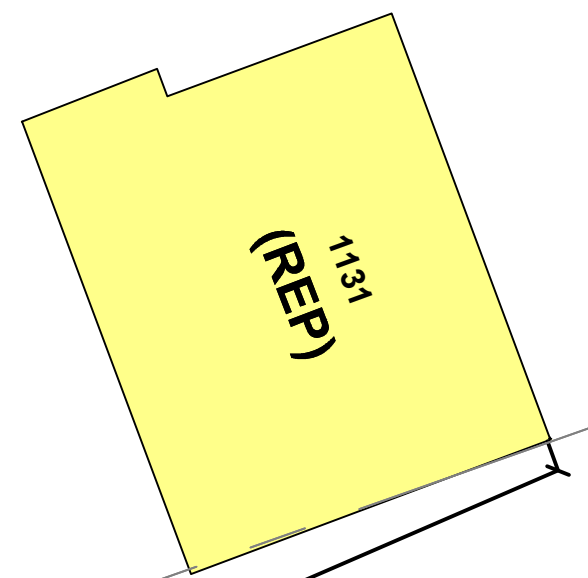
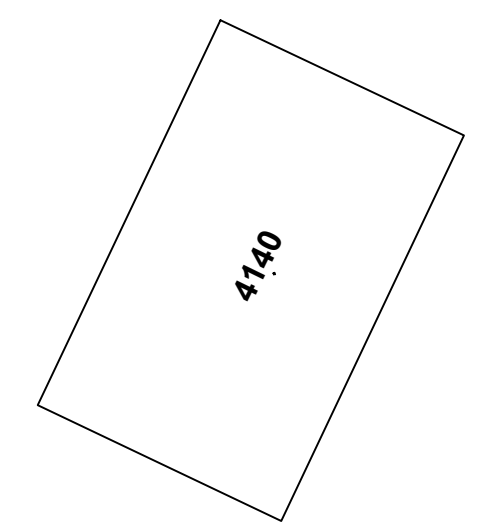
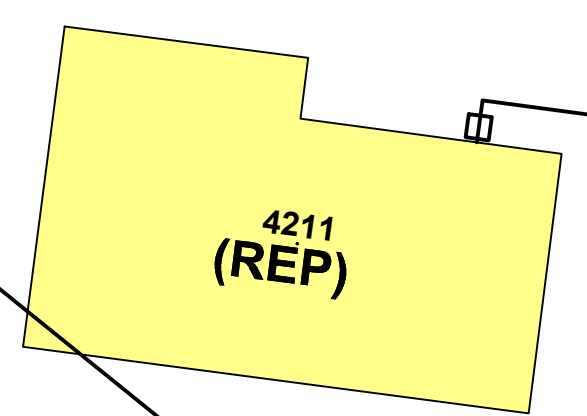


INSTALL 2-17# ANODES  
W/ 2 WIRE TEST STATION  
BRING ALL WIRES UP  
INTO CI TS BOX  
(SEE NOTE 1)

S GEORGE MASON DR

MATCHLINE SEE  
SHEET 9 OF 15

BOND 1-17# TO MAIN



COLUMBIA PIKE  
COL PK  
{RT 244} - VA

**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
8" \_\_\_\_\_ 12" \_\_\_\_\_  
OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
Gas Transportation  
6801 Industrial Road  
Springfield, Virginia 22151  
Telephone: 703-750-1000  
Fax: 703-750-4527

T/I: Gassed out \_\_\_\_\_ Dry \_\_\_\_\_  
Date: \_\_\_\_\_  
As-built Drawing Pressure Test Data:  
WC ID: \_\_\_\_\_  
Span No: \_\_\_\_\_  
Test Press (PSIG): \_\_\_\_\_  
Duration (Mins): \_\_\_\_\_  
Medium:  A  N  W  
RIP:  Yes  No  
Date: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
signature  
Notes: \_\_\_\_\_

Observation Data:  
WC ID: \_\_\_\_\_  
Point No: \_\_\_\_\_  
Pipe Type:  MN  SVC  HIL  
Size: \_\_\_\_\_  
Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_ (inches)  
Pipe Cover: \_\_\_\_\_ (inches)  
External Corrosion:  YES  NO  N/A  
Internal Corrosion:  YES  NO  N/A  
Corrosion Type: A B C D E  
F G H O X  
Max Pit Depth: \_\_\_\_\_ (thousandths)  
Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
Purge out of Service:  Yes  No  
Purge from: \_\_\_\_\_  
Purge to: \_\_\_\_\_  
Purging Medium:  Air  Nitrogen  
Final Gas Reading: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
Quad Map: N005SW Tax Map Page: 73-06  
Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

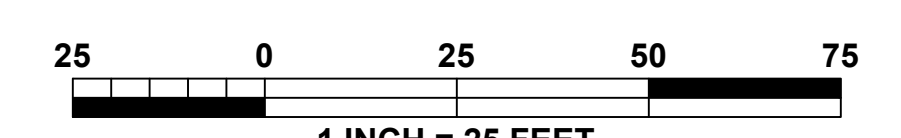
Job Status:  
**FOR CONSTRUCTION**  
Drawing Number:  
**BCA-95141- 8**  
Sheet Number: 8 OF 15

- NOTES:
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM. DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

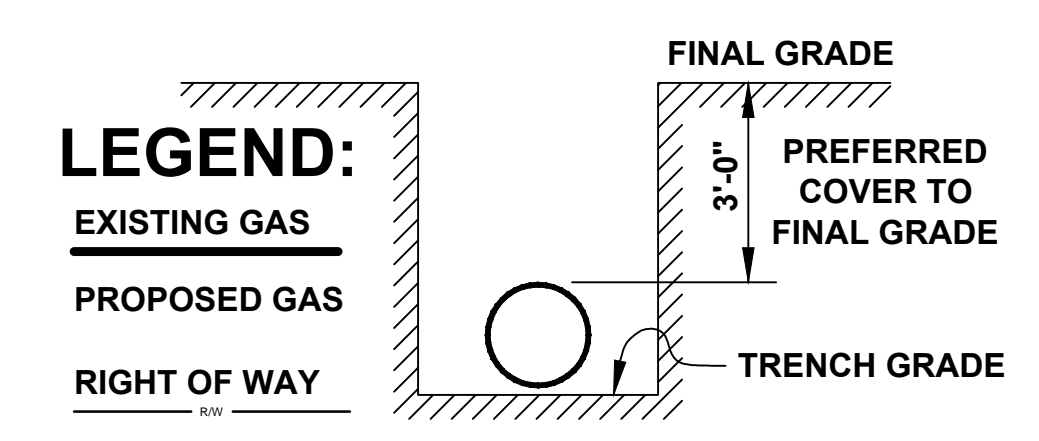
**2412 (C/O)** = SERVICE CHANGE OVER

**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION**  
**UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**TYPICAL ELEVATION VIEW**



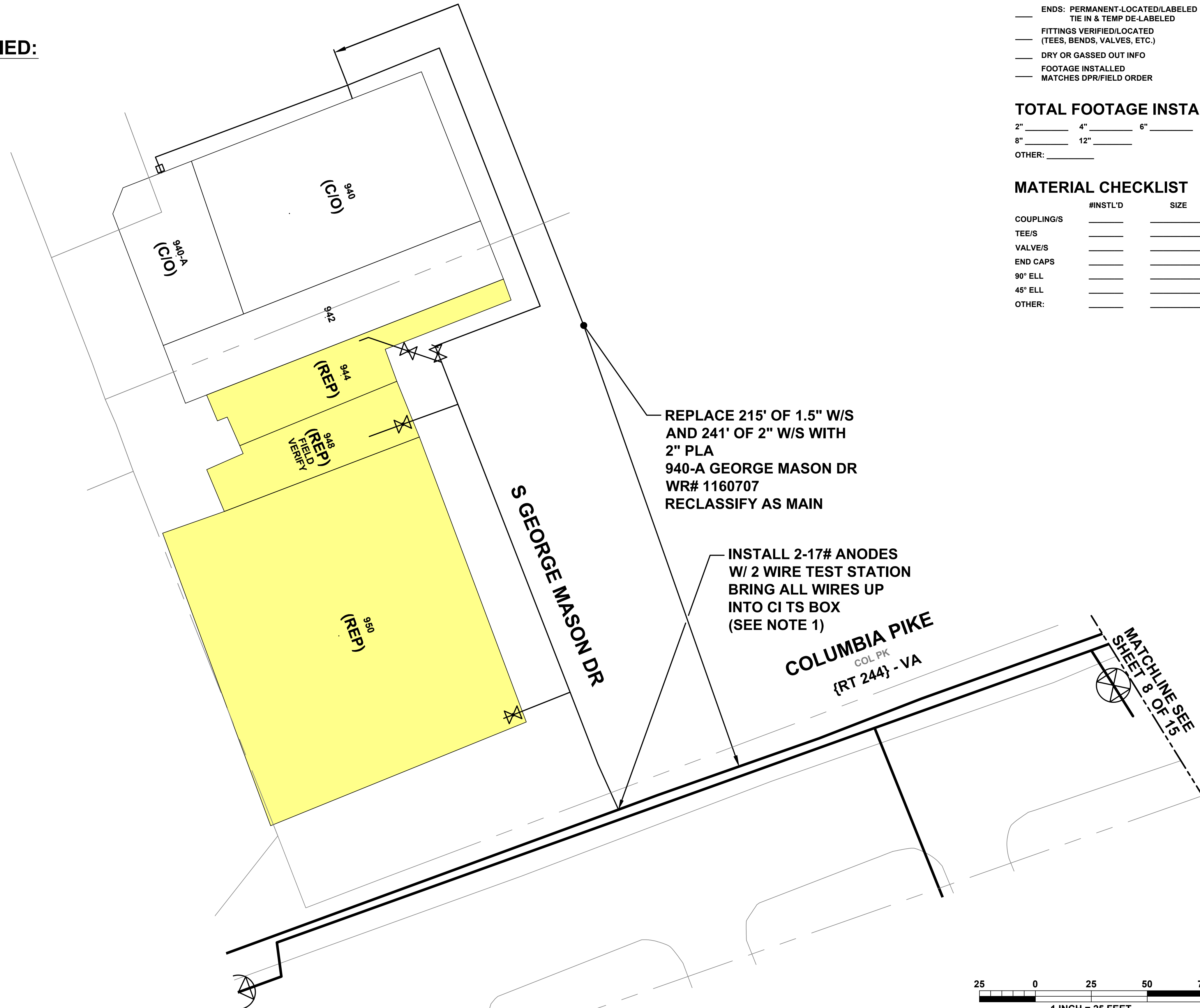
PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**



**SERVICES TO BE FIELD VERIFIED:  
948 S GEORGE MASON DR**



REPLACE 215' OF 1.5" W/S AND 241' OF 2" W/S WITH 2" PLA  
940-A GEORGE MASON DR  
WR# 1160707  
RECLASSIFY AS MAIN

INSTALL 2-17# ANODES W/ 2 WIRE TEST STATION  
BRING ALL WIRES UP INTO CI TS BOX  
(SEE NOTE 1)

**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
8" \_\_\_\_\_ 12" \_\_\_\_\_  
OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
Gas Transportation  
6801 Industrial Road  
Springfield, Virginia 22151  
Telephone: 703-750-1000  
Fax: 703-750-4527

T/I: Gassed out \_\_\_\_\_ Dry \_\_\_\_\_  
Date: \_\_\_\_\_

As-built Drawing Pressure Test Data:  
WC ID: \_\_\_\_\_  
Span No: \_\_\_\_\_  
Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
Duration (Mins): \_\_\_\_\_  
Medium:  A  N  W  
RIP:  Yes  No  
Date: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
signature  
Notes: \_\_\_\_\_

Observation Data:  
WC ID: \_\_\_\_\_  
Point No: \_\_\_\_\_  
Pipe Type:  MN  SVC  HIL  
Size: \_\_\_\_\_  
Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_ (inches)  
Pipe Cover: \_\_\_\_\_ (inches)  
External Corrosion:  YES  NO  N/A  
Internal Corrosion:  YES  NO  N/A  
Corrosion Type: A B C D E  
F G H O X  
Max Pit Depth: \_\_\_\_\_ (thousandths)  
Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
Purge out of Service:  Yes  No  
Purge from: \_\_\_\_\_  
Purging Medium:  Air  Nitrogen  
Final Gas Reading: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
Notes: \_\_\_\_\_

Revisions	Reason	Date
No. 1	Add 1 REP and 2 C/O	6/4/13

Safety Sector: 562	ADC Map: VAAR5647D3	
Quad Map: N005SW	Tax Map Page: 73-06	
Scale: 1" = 25'	WMIS Permit No. 158651 & 164587	
Drawn by: (ENE) TRC	Phone: (434)-877-3290	Date: 10/31/2012
Checked by: R. GEHR	Date: 10/31/2012	

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1  
SERVICE RENEWAL PROGRAM  
QUAD N005SW & N006SW  
ARLINGTON, VA**

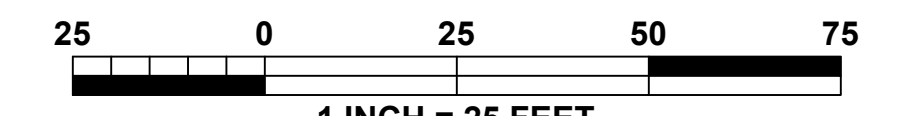
Job Status:  
**FOR CONSTRUCTION**  
Drawing Number:  
**BCA-95141- 9**  
Sheet Number: **9 OF 15**

- NOTES:**
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC). DAVE BROWN: 703-750-7744 (VIRGINIA). JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

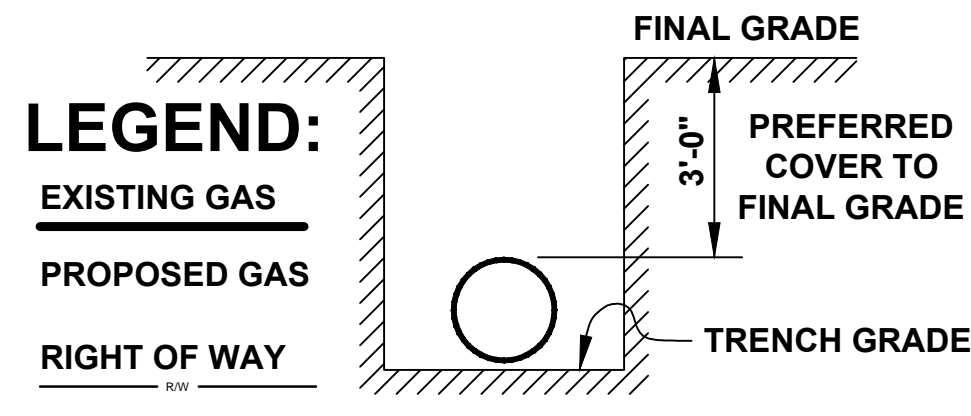
**2412 (C/O)** = SERVICE CHANGE OVER

**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION UNLESS OTHERWISE DETERMINED IN THE FIELD.**



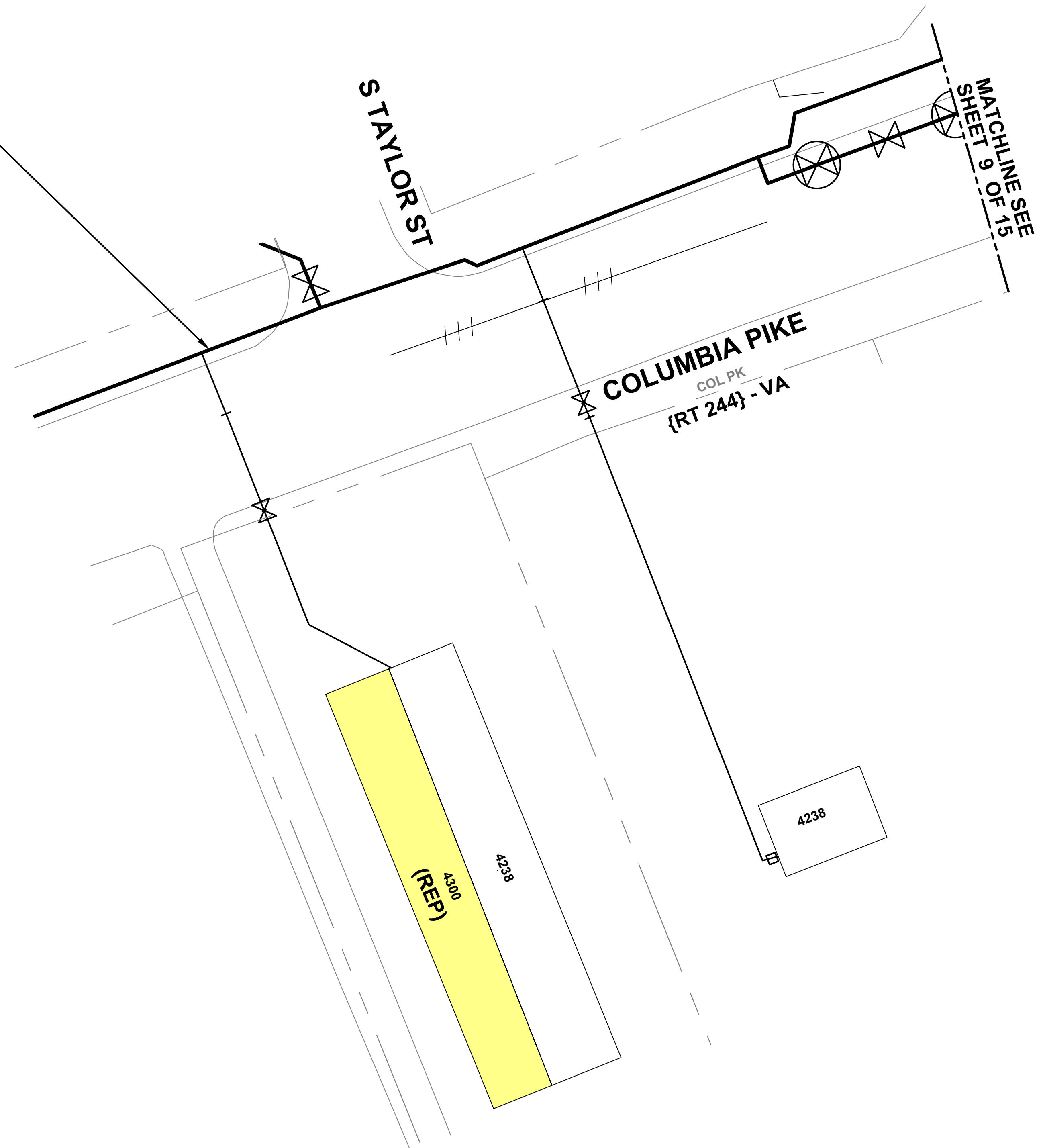
**TYPICAL ELEVATION VIEW**



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



INSTALL 2-17# ANODES  
W/ 2 WIRE TEST STATION  
BRING ALL WIRES UP  
INTO CI TS BOX  
(SEE NOTE 1)



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
8" \_\_\_\_\_ 12" \_\_\_\_\_  
OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
Gas Transportation  
6801 Industrial Road  
Springfield, Virginia 22151  
Telephone: 703-750-1000  
Fax: 703-750-4527

T/ Gasged out Dry  
Date: \_\_\_\_\_

As-built Drawing Pressure Test Data:  
WC ID: \_\_\_\_\_  
Span No: \_\_\_\_\_  
Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
Duration (Mins): \_\_\_\_\_  
RIP:  Yes  No  
Date: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
signature

Observation Data:  
WC ID: \_\_\_\_\_  
Point No: \_\_\_\_\_  
Pipe Type:  MN  SVC  HIL  
Size: \_\_\_\_\_  
Mat'l:  PLA  WRPD   
 STL  CI \_\_\_\_\_ (inches)  
Pipe Cover: \_\_\_\_\_ (inches)  
External Corrosion:  YES  NO  N/A  
Internal Corrosion:  YES  NO  N/A  
Corrosion Type: A B C D E  
F G H O X  
Max Pit Depth: \_\_\_\_\_ (thousandths)  
Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
Purge out of Service:  Yes  No  
Purge from: \_\_\_\_\_  
Purge to: \_\_\_\_\_  
Purging Medium:  Air  Nitrogen  
Final Gas Reading: \_\_\_\_\_  
Resp. Person: \_\_\_\_\_  
print name  
Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562	ADC Map: VAAR5647D3	
Quad Map: N005SW	Tax Map Page: 73-06	
Scale: 1" = 25'	WMIS Permit No. 158651 & 164587	
Drawn by: (ENE) TRC	Phone: (434)-877-3290	Date: 10/31/2012
Checked by: R. GEHR	Date: 10/31/2012	

WR / WO Number:  
**1090999 RSP**

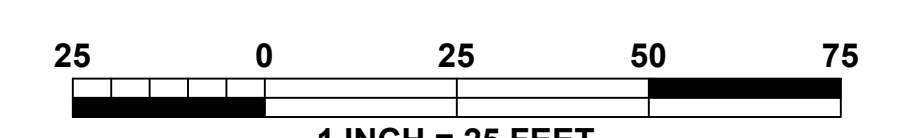
ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**  
Drawing Number:  
**BCA-95141- 10**  
Sheet Number: 10 OF 15

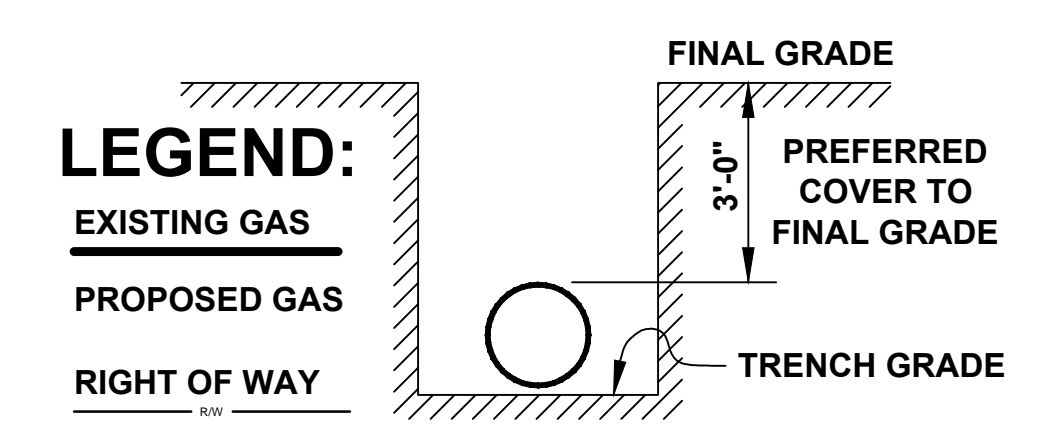
- NOTES:**
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

2412 (C/O)	= SERVICE CHANGE OVER
2412 (REP)	= SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION**  
**UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**TYPICAL ELEVATION VIEW**



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**



**NOTES:**

- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
- VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
- DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
- LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

2412 (C/O)	= SERVICE CHANGE OVER
2412 (REP)	= SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION**  
**UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/I: Gassed out Dry  
 Date: \_\_\_\_\_

**As-built Drawing Pressure Test Data:**  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 Medium:  A  N  W  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 signature  
 Notes: \_\_\_\_\_

**Observation Data:**  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HIL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 DSTL  CI  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

**Abandonment Pipe Purge Data:**  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 Notes: \_\_\_\_\_

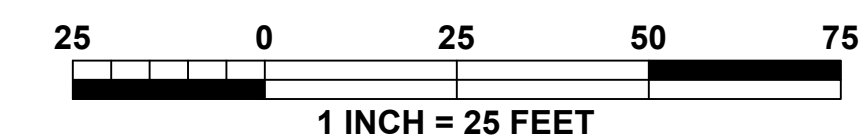
Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (443)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

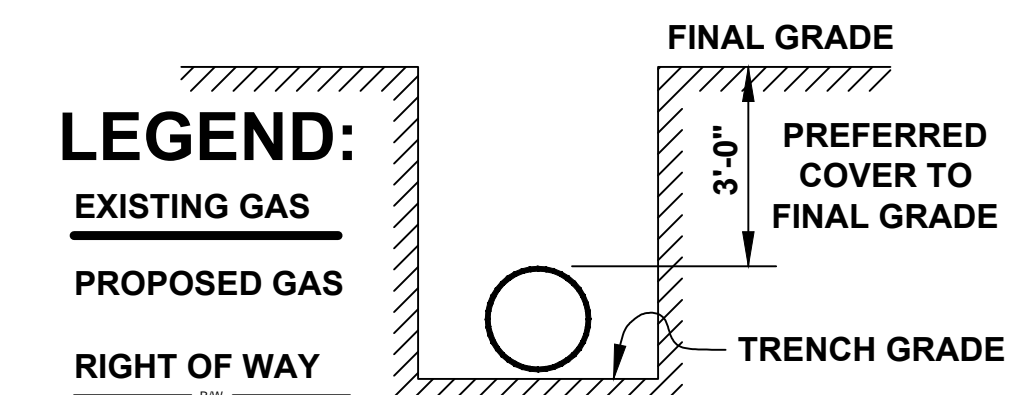
WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**  
 Drawing Number:  
**BCA-95141- 11**  
 Sheet Number: 11 OF 15



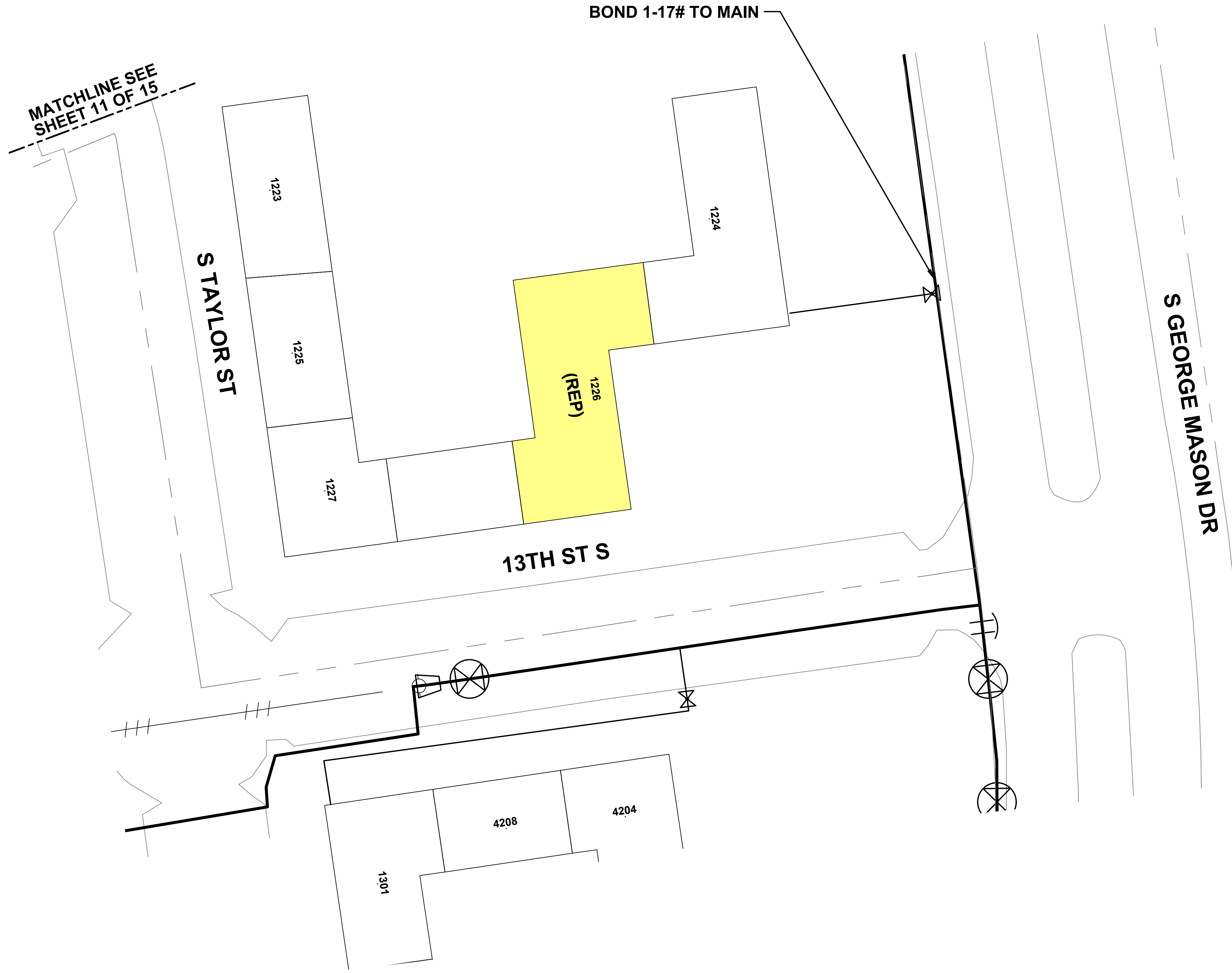
**TYPICAL ELEVATION VIEW**



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



MATCHLINE SEE SHEET 11 OF 15



### AS BUILT CHECKLIST

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

### TOTAL FOOTAGE INSTALLED

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

### MATERIAL CHECKLIST

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/ Gasged out Dry  
 Date: \_\_\_\_\_  
 As-built Drawing Pressure Test Data:  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 Medium:  A  N  W  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 \_\_\_\_\_  
signature  
 Notes: \_\_\_\_\_

Observation Data:  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HIL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_ (inches)  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

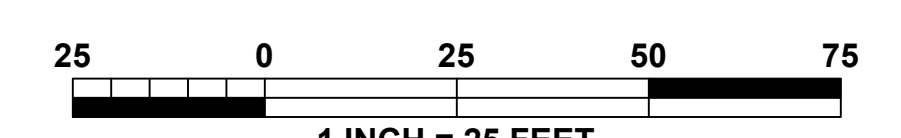
Job Status:  
**FOR CONSTRUCTION**  
 Drawing Number:  
**BCA-95141- 12**  
 Sheet Number: 12 OF 15

- NOTES:
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

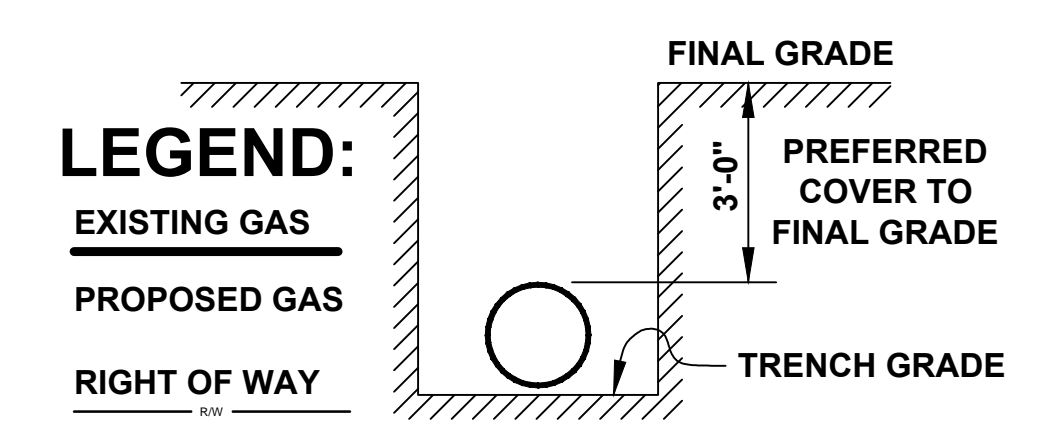
**2412 (C/O)** = SERVICE CHANGE OVER

**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

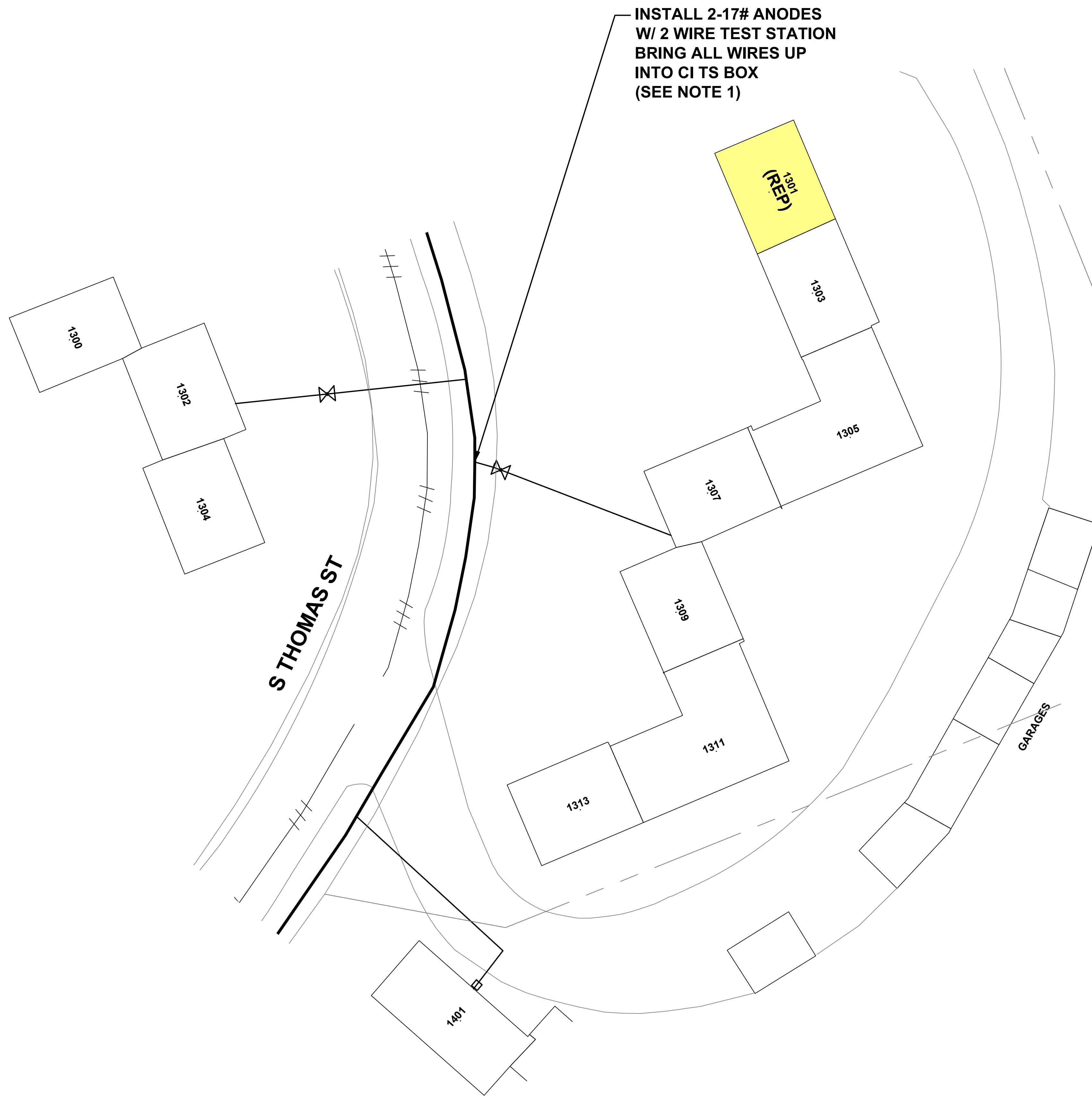
**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION**  
**UNLESS OTHERWISE DETERMINED IN THE FIELD.**



### TYPICAL ELEVATION VIEW



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/I: Gassed out Dry  
 Date: \_\_\_\_\_

As-built Drawing Pressure Test Data:  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 signature  
 Notes: \_\_\_\_\_

Observation Data:  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HIL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 DSTL  CI  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

Abandonment Pipe Purge Data:  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**

Drawing Number:  
**BCA-95141- 13**

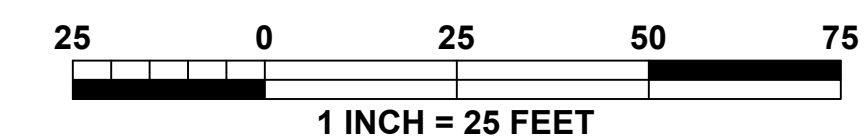
Sheet Number: 13 OF 15

**NOTES:**

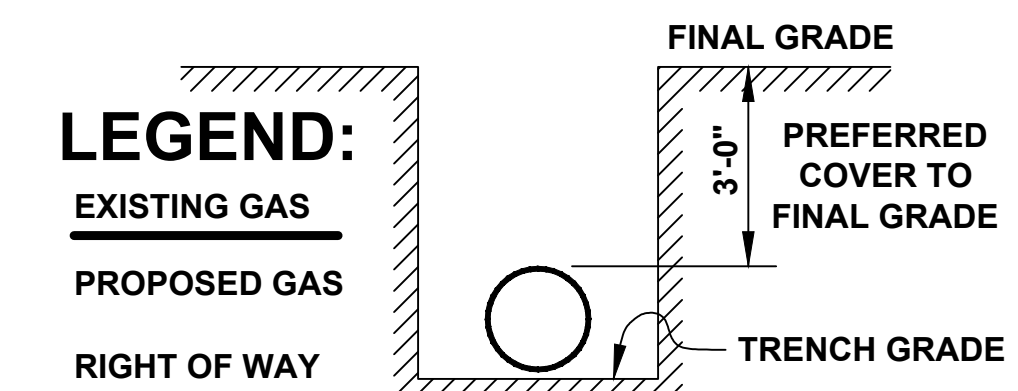
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
- VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
- DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
- LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

**2412 (C/O)** = SERVICE CHANGE OVER  
**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION**  
**UNLESS OTHERWISE DETERMINED IN THE FIELD.**



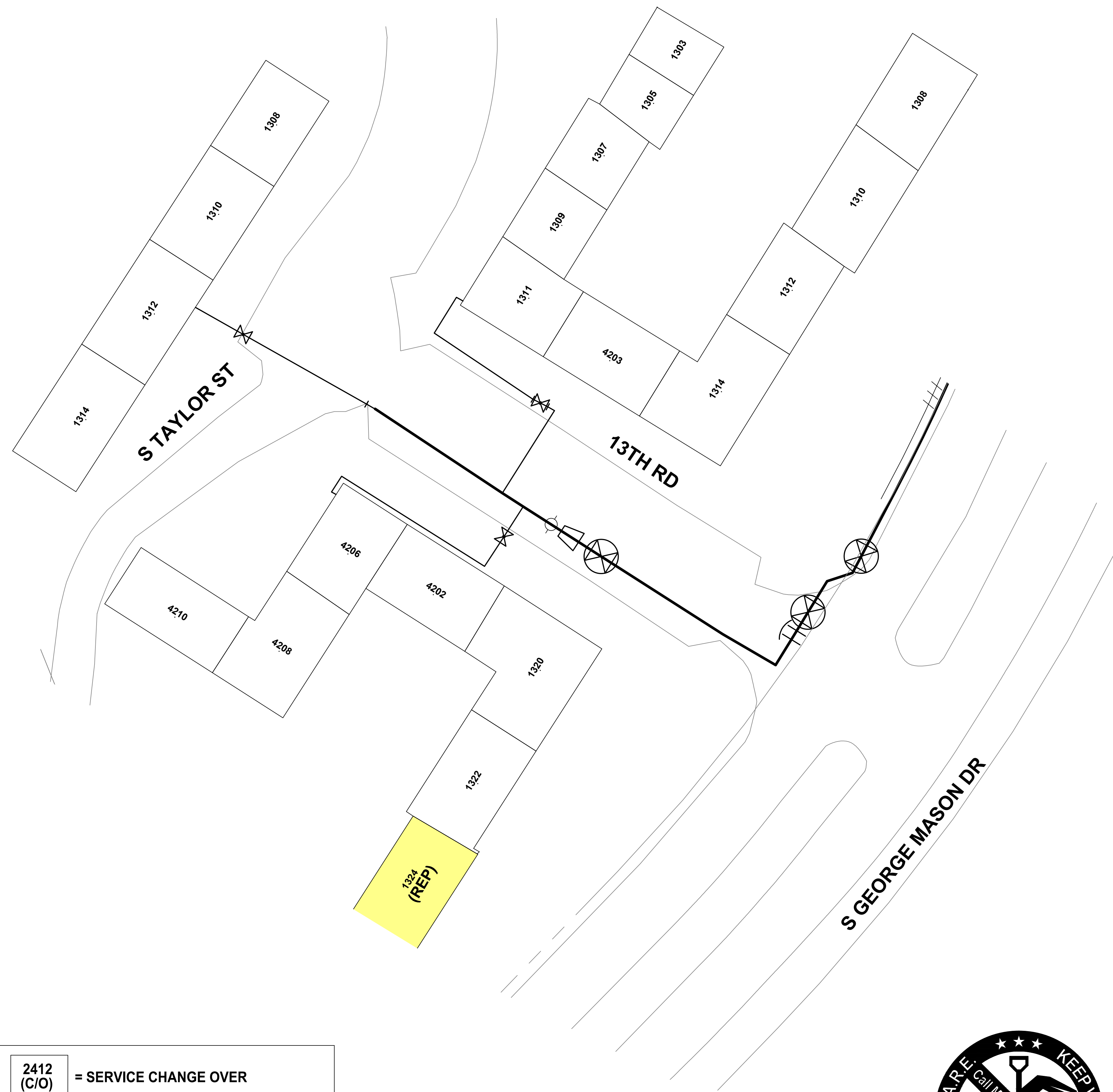
**TYPICAL ELEVATION VIEW**



**LEGEND:**

- EXISTING GAS
- PROPOSED GAS
- RIGHT OF WAY

PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____

**Washington Gas**  
 Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/I Gassed out Dry  
 Date: \_\_\_\_\_  
 As-built Drawing Pressure Test Data:  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 Medium:  A  N  W  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 signature  
 Notes: \_\_\_\_\_

**Observation Data:**  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

**Abandonment Pipe Purge Data:**  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
 print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562	ADC Map: VAAR5647D3	
Quad Map: N005SW	Tax Map Page: 73-06	
Scale: 1" = 25'	WMIS Permit No. 158651 & 164587	
Drawn by: (ENE) TRC	Phone: (443)-877-3290	Date: 10/31/2012
Checked by: R. GEHR	Date: 10/31/2012	

WR / WO Number:  
**1090999 RSP**

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

Job Status:  
**FOR CONSTRUCTION**  
 Drawing Number:  
**BCA-95141- 14**  
 Sheet Number: 14 OF 15

- NOTES:**
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
  - VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
  - DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
  - LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

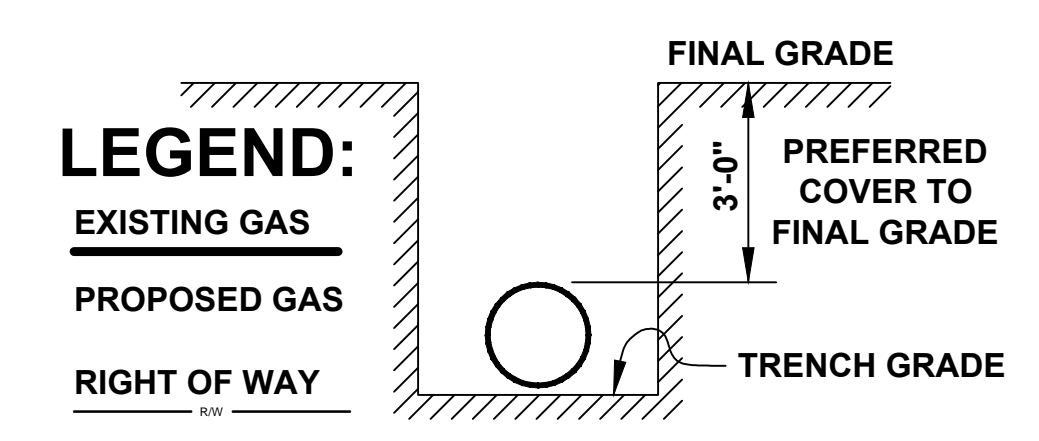
**2412 (C/O)** = SERVICE CHANGE OVER

**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**TYPICAL ELEVATION VIEW**

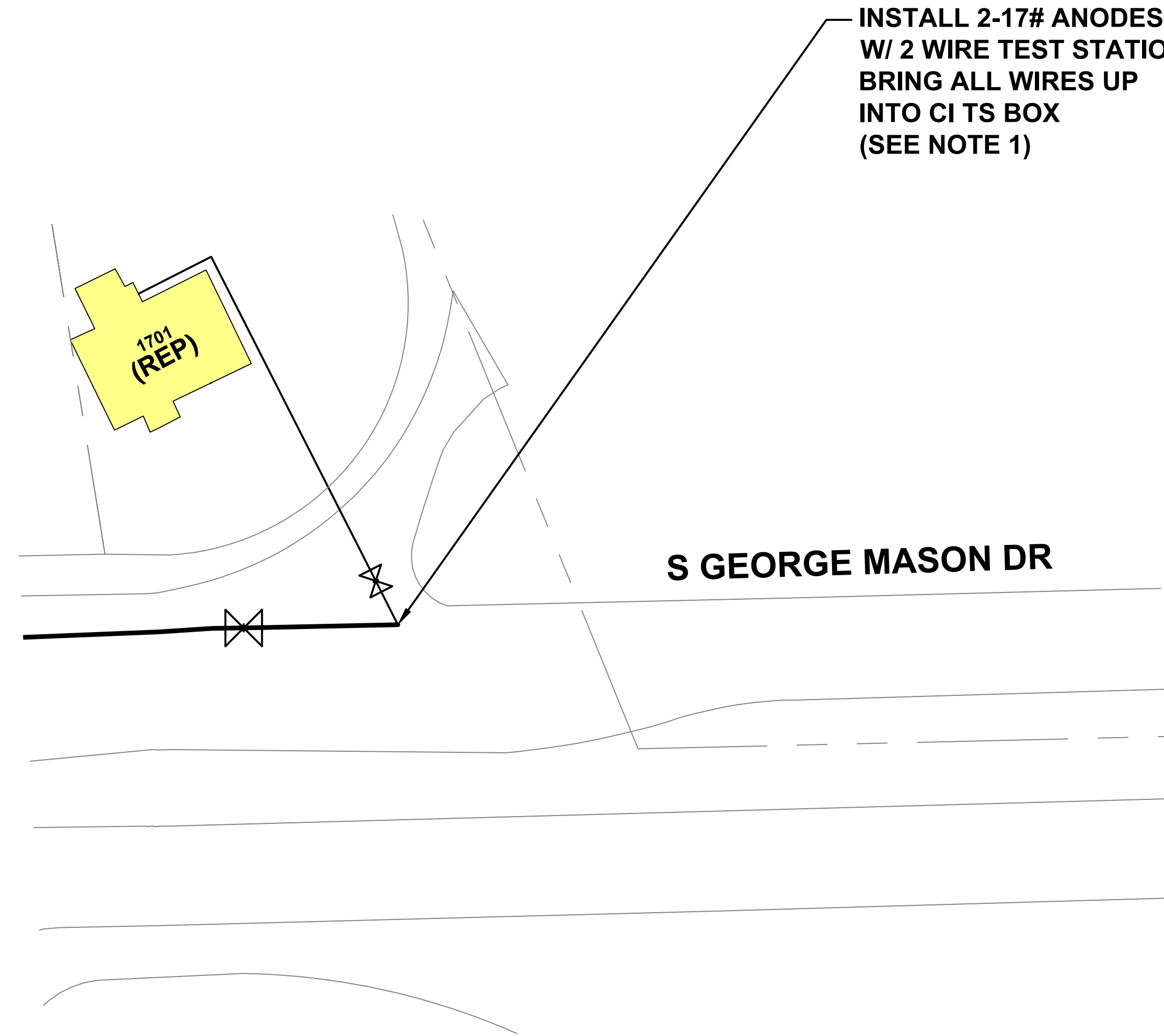


**LEGEND:**  
 EXISTING GAS  
 PROPOSED GAS  
 RIGHT OF WAY

PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.



N



**AS BUILT CHECKLIST**

- \_\_\_ PIPE LOCATED
- \_\_\_ ENDS: PERMANENT-LOCATED/LABELED TIE IN & TEMP DE-LABELED
- \_\_\_ FITTINGS VERIFIED/LOCATED (TEES, BENDS, VALVES, ETC.)
- \_\_\_ DRY OR GASSED OUT INFO
- \_\_\_ FOOTAGE INSTALLED
- \_\_\_ MATCHES DPR/FIELD ORDER

**TOTAL FOOTAGE INSTALLED**

2" \_\_\_\_\_ 4" \_\_\_\_\_ 6" \_\_\_\_\_  
 8" \_\_\_\_\_ 12" \_\_\_\_\_  
 OTHER: \_\_\_\_\_

**MATERIAL CHECKLIST**

	#INSTL'D	SIZE
COUPLING/S	_____	_____
TEE/S	_____	_____
VALVE/S	_____	_____
END CAPS	_____	_____
90° ELL	_____	_____
45° ELL	_____	_____
OTHER:	_____	_____



**Washington Gas**

Gas Transportation  
 6801 Industrial Road  
 Springfield, Virginia 22151  
 Telephone: 703-750-1000  
 Fax: 703-750-4527

T/ Gasged out Dry  
 Date: \_\_\_\_\_

**As-built Drawing Pressure Test Data:**  
 WC ID: \_\_\_\_\_  
 Span No: \_\_\_\_\_  
 Test Press (PSIG):  
 90  100  150  OTHER \_\_\_\_\_  
 Duration (Mins): \_\_\_\_\_  
 RIP:  Yes  No  
 Date: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 \_\_\_\_\_  
signature  
 Notes: \_\_\_\_\_

**Observation Data:**  
 WC ID: \_\_\_\_\_  
 Point No: \_\_\_\_\_  
 Pipe Type:  MN  SVC  HIL  
 Size: \_\_\_\_\_  
 Mat'l:  PLA  WRPD  \_\_\_\_\_  
 STL  CI \_\_\_\_\_  
 Pipe Cover: \_\_\_\_\_ (inches)  
 External Corrosion:  YES  NO  N/A  
 Internal Corrosion:  YES  NO  N/A  
 Corrosion Type: A B C D E  
 F G H O X  
 Max Pit Depth: \_\_\_\_\_ (thousandths)  
 Coating Condition: \_\_\_\_\_

**Abandonment Pipe Purge Data:**  
 Purge out of Service:  Yes  No  
 Purge from: \_\_\_\_\_  
 Purge to: \_\_\_\_\_  
 Purging Medium:  Air  Nitrogen  
 Final Gas Reading: \_\_\_\_\_  
 Resp. Person: \_\_\_\_\_  
print name  
 Notes: \_\_\_\_\_

Revisions	No.	Date	Reason
	1	6/4/13	Add 1 REP and 2 CO

Safety Sector: 562 ADC Map: VAAR5647D3  
 Quad Map: N005SW Tax Map Page: 73-06  
 Scale: 1" = 25' WMIS Permit No. 158651 & 164587  
 Drawn by: (ENE) TRC Phone: (434)-877-3290 Date: 10/31/2012  
 Checked by: R. GEHR Date: 10/31/2012

WR / WO Number: 1090999 RSP

ARLINGTON COUNTY, VA  
**VA SAVE PROGRAM 1**  
**SERVICE RENEWAL PROGRAM**  
**QUAD N005SW & N006SW**  
**ARLINGTON, VA**

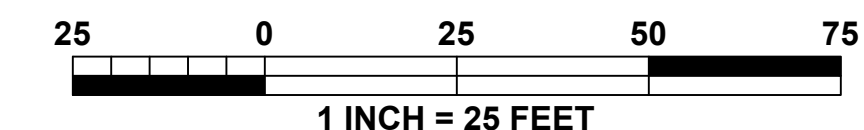
Job Status: **FOR CONSTRUCTION**  
 Drawing Number: **BCA-95141- 15**  
 Sheet Number: 15 OF 15

**NOTES:**

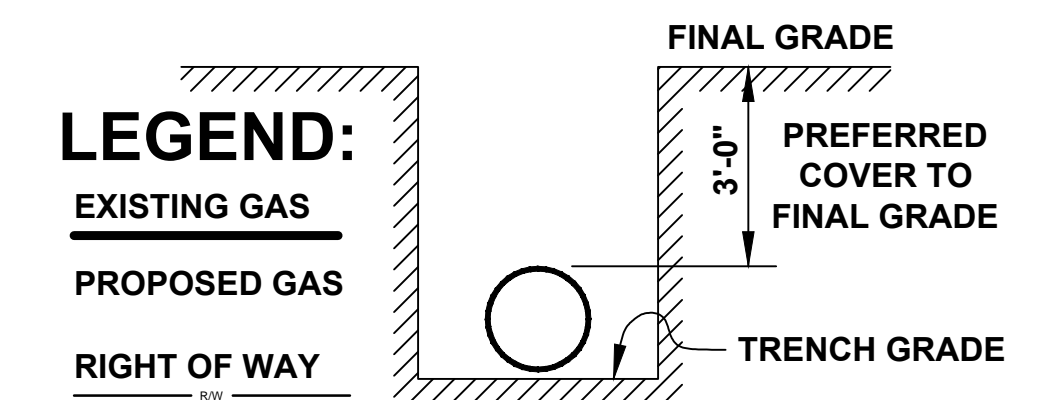
- CONTRACTOR NEEDS TO CONTACT CORROSION CONTROL SUPERVISOR TO HAVE TECHNICIAN INSPECT AND TEST WIRES WHEN INSTALLED. REFERENCE DRAWING: TD-7140-I-002. MIKE HOLT: 202-624-6440 (PG, SO MD, NE, SE, & SW DC.) DAVE BROWN: 703-750-7744 (VIRGINIA) JAMES MYERS: 202-624-6325 (MO CO & NW DC).
- VERIFY FEEDS WITH ENGINEER AT START OF CONSTRUCTION AND NEED FOR BYPASS(ES) AT TIE-INS. CONTACT ENGINEER FOR CONFIRMATION OF REQUIRED SIZE AND TEMPERATURE RESTRICTIONS.
- DRAWING CREATED WITH ELECTRONIC FILE EXTRACT FROM WG MAPPING SYSTEM, DUE TO THE SCHEMATIC NATURE OF THE SYSTEM, WASHINGTON GAS DESIGN DOES NOT MAKE ANY GUARANTEE AS TO THE ACCURACY OF INFORMATION CONTAINED THEREIN.
- LOCATION AND DEPTHS OF UTILITIES MUST BE CONFIRMED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

**2412 (C/O)** = SERVICE CHANGE OVER  
**2412 (REP)** = SERVICE REPLACE (FULL LENGTH)

**INSTALL METHOD**  
**SERVICES TO BE REPLACED VIA KEYHOLE AND INSERTION UNLESS OTHERWISE DETERMINED IN THE FIELD.**



**TYPICAL ELEVATION VIEW**



PROPOSED GAS TO MAINTAIN A MINIMUM OF 1'-0" VERTICAL AND 5'-0" HORIZONTAL CLEARANCE FROM WATER AND SEWER FACILITIES UNLESS OTHERWISE SPECIFIED BY JURISDICTION.

**TURN ON WIPERS & HEADLIGHTS IN INCLEMENT WEATHER.**