

January 6, 2023

Mr. Dustin Armstrong  
Environmental Cleanup Program  
PA Department of Environmental Protection  
2 East Main Street  
Norristown, Pennsylvania 19401

Re: Operable Unit 3 Workplan for Water Line at 54 Conestoga Road  
Bishop Tube HSCA Site, East Whiteland Township, Chester County, Pennsylvania

Dear Mr. Armstrong:

This Operable Unit 3 (“OU-3”) Workplan is submitted by Roux Associates, Inc. (“Roux”) on behalf of Johnson Matthey Inc. and Whittaker Corporation (collectively, the “BT Team”), the two parties that conducted the Remedial Investigation (“RI”) and the Feasibility Study (“FS”) for the former Bishop Tube property located at 1 South Malin Road in Malvern, Pennsylvania (“Property”). This OU-3 Workplan describes the proposed scope of work to replace a currently unused domestic water supply well with a domestic public water service connection (i.e., water line) at the private residence located at 54 Conestoga Road, East Whiteland Township, Chester County, Pennsylvania. This OU-3 Workplan is submitted at the request of the Pennsylvania Department of Environmental Protection (“DEP”) and is subject to DEP comment and/or approval prior to implementation of the proposed work.

### **1. Regulatory Basis/Overview**

Roux has prepared this OU-3 Workplan to document the planned remedial action for OU-3 as outlined in the DEP’s September 12, 2022 Statement of Decision (“SOD”) for the Bishop Tube HSCA Site. As described in the SOD, the remedial action objective (“RAO”) for drinking water is to “mitigate the [potential] threat posed by use of the affected drinking water supply by ensuring the drinking water exposure pathway is closed.” In accordance with the SOD, Roux is proposing to install a single domestic water service connection at the private residence located at 54 Conestoga Road, East Whiteland Township, Pennsylvania, which has been unoccupied and undergoing renovations since ownership transferred in 2019. The water service will be tapped from an existing Aqua Pennsylvania, Inc. (“Aqua PA”) 12-inch ductile iron pipe water main that is located within the roadway of Conestoga Road and Aqua PA will perform the wet tap. The water line (i.e., from the curb stop to the residence) will be installed by a licensed plumber and under the supervision of Roux. The existing but currently unused domestic water supply well located on the residential property will be disconnected from the plumbing system and converted into a monitoring well in conformance with Chester County and Aqua PA requirements. The necessary permits will be submitted to the necessary regulatory agencies for approval prior to work commencing.

The planned scope of work (“SOW”) is described below including a discussion of protection of existing features and utilities; permits and qualifications; water service installation details and specifications; existing potable water supply well disconnection and conversion specifications; restoration requirements; required submittals; approvals; reporting; and a completion schedule.

### **2. Scope of Work**

The SOW involves connecting the residence at 54 Conestoga Road in East Whiteland Township, Pennsylvania to the existing Aqua PA water main located within the roadway of Conestoga Road, including:

- Setting the water meter pit and installing curb stop piping (1-inch Type K copper) to stub up at the curb stop location (for Aqua PA to install the curb stop and meter);<sup>1</sup>
- Installing piping, ball valves, check valves, and a pressure reducing valve, as required by Aqua PA, within the meter pit;
- Installing new water service piping from the meter pit to the basement of the residence, including terminating the new water service piping in the basement with a shut-off valve;
- Performing necessary trenching, backfill, and restoration associated with water service piping installation;
- Disconnecting the existing potable water supply well from the residence plumbing system including submersible pump, electrical wiring, water piping, and granular activated carbon (GAC) filter removal as defined below; and
- Disconnecting all well pump electrical wiring and water piping in the basement of the residence including cutting the water piping off flush with the basement wall and plugging the piping with cement.

These and other aspects of the SOW are described in greater detail under the subheadings below.

### **2.1 Protection of Existing Features and Utilities**

The plumbing subcontractor will be responsible for:

- Conducting a PA One Call (dial 8-1-1) subsurface utility markout at least three business days prior to the start of any work and maintaining the markout as required by Pennsylvania law;
- Becoming familiar with existing subsurface utilities to the extent necessary to avoid disturbance and breakage during the work;
- Installing and maintaining soil erosion and sediment control (“SESC”) measures as necessary to prevent SESC-related property damage and to protect the drainage trench and tributaries of Little Valley Creek from erosion and sedimentation;
- Removal of all scrap material and trash generated as part of the installation of the water line from the property prior to demobilization; and
- Protection of existing features, buildings, and utilities.

### **2.2 Permits and Qualifications**

All water line work will be performed by a Pennsylvania licensed plumber. An Aqua PA new water service application has already been submitted and approved by Aqua PA (**Attachment A**). The plumber will acquire a Building Permit from East Whiteland Township and provide required paperwork such as a certificate of insurance. A copy of the Building Permit form to be completed is provided in **Attachment B**.

Roux has communicated with and will apply for a Chester County Well Decommissioning Permit and prepare a Chester County Well Permit to document the conversion of the existing but currently unused domestic water supply well to a permitted monitoring well.

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<sup>1</sup> Curb stop piping will terminate outside of the roadway within the Right-of-Way (ROW). The meter pit will be installed just inside of the residential property boundary.

### 2.3 Water Service Installation Details and Specifications

The licensed plumber will install a domestic water service line in accordance with the Aqua PA Specifications (**Attachment C**), the Site Plan (**Attachment D**), and the Aqua PA Meter Pit Detail (**Attachment E**). A summary of water service installation details and specifications is presented below.

- The plumber will install the following:
  - Water meter pit including all internal piping, fittings, valves, and a pressure reducing valve;
  - 1-inch diameter Type K seamless copper tubing from the inlet side of the meter pit to the curb stop location marked by Aqua PA (in the grass area adjacent to the current mailbox location; copper pipe can be stubbed up above grade and capped for subsequent curb stop connection by Aqua PA);
  - Approximately 210-feet of 1 ½-inch diameter polyethylene water service tubing, with co-located utility tracer wire, from the meter pit to a point inside of the residence basement, including the building foundation penetration; and
  - A shut off valve on the end of the water service tubing inside of the residence basement.
- The water meter pit will be installed within the residential property boundary, as close as possible to the curb stop location. The water meter pit will be installed and internally constructed as per the Aqua PA water meter pit detail (**Attachment E**).
- All water service tubing will be installed with a minimum bury depth of 4 feet in all locations (including the drainage ditch crossing) and will be one, continuous piece of tubing.
- Polyethylene water service tubing will be installed via traditional trenching or directional boring.
- If polyethylene water service tubing is installed via traditional trenching methods, backfilling will occur immediately after the polyethylene water service tubing has been inspected and approved by the Engineer of Record. Trenched-in polyethylene tubing will be installed inside of a sand envelope that extends 6-inches above and 6-inches below the outer diameter of the tubing for the full width of the trench and the trench must be devoid of any roots or angular material that could potentially cause the tubing to be punctured or broken. The remaining trench depth will be backfilled using excavated material provided that the excavated material does not contain debris, vegetation, nor excess organic material that will prevent compaction. Each layer of backfill material will not exceed 8-inches thickness prior to compaction and will be compacted to avoid settlement. Excess backfill material is to be placed in a location approved by the property owner.
- After the meter pit, Type K copper tubing, and polyethylene water service tubing are installed, the curb stop will be provided and installed by Aqua PA and will be located in the roadway ROW per the approximate location shown on the attached Site Plan (**Attachment D**).

### 2.4 Existing But Currently Unused Domestic Water Supply Well Disconnection and Conversion Specifications

The existing but currently unused domestic water supply well will be disconnected and converted to a monitoring well by a licensed well driller in the following manner:

- Disconnect, remove, and dispose of the well pump (the well pump will be removed from the property as required by Aqua PA's Well Abandonment Verification Agreement);
- Excavate and cut the electric and water service tubing at the well head;

- Disconnect and remove the bladder tank from the basement of the residence, and dispose of the tank (the tank will be removed from the property as required by Aqua PA's Well Abandonment Verification Agreement);
- Disconnect the well pump electrical wiring from the main electrical service in the basement of the residence;
- Cut the well discharge tubing in the basement so that it is flush with the basement wall (as required by Aqua PA's Well Abandonment Verification Agreement);
- Plug each end of the water tubing with cement; and
- Remove the existing GAC filtration system (i.e., two GAC filters and interconnecting piping) from the property in accordance with applicable state and federal requirements.

The existing but currently unused domestic water supply well will not be grouted internally (i.e., abandoned) as part of the well disconnection work because the well will be converted for use as a monitoring well. This converted monitoring well will be secured with a locking flush-mount curb box or protective stick-up casing. Conversion of the unused domestic water supply well for use as a monitoring well will be documented by filing a *Monitoring Well Permit Application*, a *Monitoring Well Required Information Form*, and a *Decommissioned Well Information Form* with the Chester County Health Department.

## 2.5 Restoration Requirements

Areas disturbed in completing the work will be restored as close as possible to their original conditions. Trenches will be closed as soon as possible. Soils disturbed during trenching may be reused for backfill and final restoration. As applicable, topsoil will be segregated and replaced at the top of the trench. Soils to be reused for backfill shall be free of debris, trash, or any other deleterious material that will prevent compaction and grass regrowth. Disturbed areas will be seeded using a grass seed mix consistent with existing grass types at the property and straw cover material will be placed on top of the seeded areas.

During inspections at the property while planning the work described herein, existing MW-35 was determined to require a new curb box and modification of the PVC well casing to raise it to ground surface (e.g., approximately 5 feet). This modification of MW-35 will be conducted by a Chester County licensed well driller as part of restoration activities.

## 2.6 Required Submittals

The following submittals including, at a minimum, manufacturer specifications sheets will be submitted by the plumber and approved by the Engineer of Record prior to starting the work:

- Meter pit;
- Pressure reducing valve;
- Polyethylene and copper water service piping; and
- Grass seed mix for restoration.

Applicable submittal information and other applicable details relating to the completion of the work will be documented in a completion report as discussed below.

## 3. Reporting

Following completion of the work described herein, Roux will prepare an OU-3 Remedial Action Completion Report documenting the remedial actions completed. The report will include documentation of permitting requirements and approvals, work completed, and conformance with the SOD. Furthermore, as applicable, the OU-3 Remedial Action Completion Report will include photos of the key components of the work, as-built drawing(s), and documentation of water service and well conversion completion.

#### 4. Schedule

Below is the anticipated schedule for OU-3 SOW completion following DEP's approval of this OU-3 Workplan.

Task	Estimated Duration/Estimated Completion
Permitting	3 weeks/January 2023
Construction	1 week/Early to Mid-February 2023
Reporting	1 month/March 2023

Please note that the schedule is subject to modification based on access, receipt of permits, subcontractor availability, and weather conditions.

Sincerely,

**ROUX ASSOCIATES, INC.**



Thomas J. Patterson, P.E.  
Principal Engineer



Gregory D. Martin, P.G.  
Vice President/Principal Hydrogeologist

Attachments:

- Attachment A – Aqua PA Application
- Attachment B – Building Permit Application
- Attachment C – Aqua PA Specifications
- Attachment D – Site Plan
- Attachment E – Aqua PA Meter Pit Detail

cc: Adam N. Bram, PADEP  
Bonnie McClennan, PADEP  
Richard Staron, PADEP  
John Nagel, East Whiteland Township, Manager  
Virginia Pohlman, East Whiteland Township, EAC  
Steve Hann, East Whiteland Township, Solicitor's Office  
Bishop Tube Project Team

**OU-3 Workplan**  
***54 Conestoga Road, East Whiteland Township, Chester County, PA***  

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**ATTACHMENTS**

- A. Aqua PA Application
- B. Building Permit Application
- C. Aqua PA Specifications
- D. Site Plan
- E. Aqua PA Meter Pit Detail

Aqua PA Application

July 7, 2022

Deanna L. Ciotti  
Special Services Coordinator  
Aqua Pennsylvania, Inc.  
700 West Sproul Road  
Springfield, PA 19064

Re: Aqua Pennsylvania, Inc. (Aqua PA) Domestic Water Line Service Application  
54 Conestoga Road, East Whiteland Township, Pennsylvania 19355

Dear Ms. Ciotti:

Roux Associates, Inc. (Roux) is hereby submitting the attached Aqua PA Domestic Water Line Service Application (Water Service Application) for 54 Conestoga Road, East Whiteland Township, Pennsylvania (the Property) on behalf of the current property owners, Celio V. Leon and Sonia L. Montesdeoca.

The Water Service Application, included as Attachment A, consists of the following components:

- Aqua Domestic Water Service Application (Form D-143, Revised 6-16-2016) including:
  - Figure 1 – Property and Proposed Water Service Installation Site Plan; and
  - Appendix A – Aqua Well Abandonment Verification.

Please note that details related to the meter pit and water service piping from the meter pit to the building are approximated on Figure 1 of Attachment A pending input from Aqua PA. It is Roux's understanding that upon Aqua PA's review of the attached Water Service Application a meeting will be scheduled between Roux and Aqua PA at the Property to finalize water service connection details and to provide Roux with Aqua PA standards and specifications for the water service.

Should you have questions regarding the Water Service Application, please feel free to contact the undersigned at (856) 423-8800.

Sincerely,

**ROUX ASSOCIATES, INC.**



Thomas J. Patterson, P.E.  
Principal Engineer

cc: Celio V. Leon and Sonia L. Montesdeoca, 54 Conestoga Road Property Owners



**Aqua Application for Domestic Water Service Line  
54 Conestoga Road, East Whiteland Township, Pennsylvania**

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**ATTACHMENT A**

Aqua Domestic Water Line Service Application

**AQUA APPLICATION FOR DOMESTIC WATER SERVICE LINE**

**A. Applicant:**

Name: Celio V. Leon/Senia L. Montesdeoca  
Company Name: \_\_\_\_\_  
Address: 242 Namar Avenue  
City, State, Zip: Exton, PA 19341  
Phone: (484) 318-0269  
E-mail: luzmideleon19@gmail.com  
( ) Builder (x) Owner ( ) Plumber ( ) Other

**B. Location of Proposed Service:**

Address: 54 Conestoga Road  
City, State, Zip: Township of East Whiteland, PA 19355  
Municipality: Township of East Whiteland  
County: Chester

For developments, attach a separate page with street addresses and lot numbers.

**C. Customer Billing Address:**

If blank, applicant will be billed.

Name: Gregory Martin  
Company Name: Roux Associates, Inc.  
Address: 402 Heron Drive  
City, State, Zip: Logan Township, NJ 08085  
Phone: 856-423-8800  
Email: gmartin@rouxinc.com

**D. Status of service:** (check all that apply)

(x) New ( ) Temporary  
( ) Increase in Size ( ) Relocation  
( ) Well Conversion

**E. Type of Occupancy:** (check all that apply)

(x) Residential ( ) Commercial  
( ) Industrial ( ) Public ( ) Other  
If not residential, describe nature of business: \_\_\_\_\_

**F. Requested Size of Service:** (x) 1" ( ) 1.5" ( ) 2" ( ) 4" ( ) 6" ( ) 8" ( ) 10"

**G. Anticipated Demand:** 20 gpm (Std. Residential Demand = 20 gpm)

Will water service be utilized for a heating system? ( ) Yes (x) No If NO, type of heat electric

**H. Fixtures to be served by water service line:** Specs and quantity of each unit (e.g.: 2 water closets, tank type, 1.6 gal/flush)

- 1. 4 toilets, 1.6 gal/flush 3. 3 showers, 2.1 gpm 5. dishwasher, 4 gallons per load
- 2. 5 sinks, 1.5 gpm 4. 1 washing machine, 25 gallons per load 6. \_\_\_\_\_

**I. Irrigation System Data:** ( ) Yes (x) No Anticipated system demand ( ) gpm for irrigation only.

- If "yes", a backflow device is required on the service or branch line that feeds the irrigation system.
- If "yes", make certain that the demand stated in Category G of this application reflects the combined demand of the domestic and irrigation systems.

**J. Will a fire protection system be installed within the property?** ( ) Yes (x) No

- If a fire service will be required to service an automatic sprinkler system, standpipe, and/or fire hydrants, a separate service line will be required. Contact the Company for the proper application forms.

\*\*\*\*\*  
\* Subject to the Rules and Regulations of the Company, I hereby apply for service at the property and location described herein. I hereby certify that the plumbing system connected is lead free in accordance with title regulations of the Safe Drinking Water Act Amendment of 1986, Section 1417, and all applicable federal, state, and local laws, ordinances, and plumbing codes.

In accordance with Rule 18 of the Company's Rules and Regulations for Company service, the cost of any Company service line in excess of the applicable maximum Company investment shall be paid by the Customer, plus all applicable taxes including income taxes occasioned by the contract. Any amount paid by the Customer shall not be subject to refund. The Company may require payment of the estimated amount of such excess cost in advance of the installation and will make a partial repayment to the extent the actual cost is determined to be less than the estimate.

**I HAVE READ AND UNDERSTAND THE RULES AND REGULATIONS OF THE COMPANY LOCATED AT:**

<https://www.aquaamerica.com/media/43073/PA%20Water%20-%20Supplement%20146%20-%20Compendium%20as%20of%206.29.18.pdf>

**AND FURTHER UNDERSTAND THAT A METER BOX / VAULT IS REQUIRED FOR ALL SERVICE LINES**

Aqua requires that all domestic and fire services, including those used for construction sites, have a water meter installed *prior to activation of service*. Pennsylvania Law (Criminal Code 18 Pa.C.S.A. 3926) prohibits the activation of a public utility service line without a measuring device (water meter). Any person who activates a service without a meter violates the Section 3926.

**K. Applicant Signature:** Celio Leon Senia Montesdeoca Gregory Martin **Date:** 06/02/22  
This application is valid for one (1) year from date approved.

\*\*\*\*\* **FOR COMPANY USE ONLY** \*\*\*\*\*

Serial No. \_\_\_\_\_ Tap Size \_\_\_\_\_ Meter Size \_\_\_\_\_ in. Pressure \_\_\_\_\_  
Tapped on \_\_\_\_\_ in. pipe Ext. No. \_\_\_\_\_ Plan No. \_\_\_\_\_ Plate No. \_\_\_\_\_  
Required items: Meter pit ( ) Yes ( ) No Pressure Reducing Valve ( ) Yes ( ) No  
Backflow device ( ) Yes ( ) No Res. Dual Check Valve ( ) Yes ( ) No

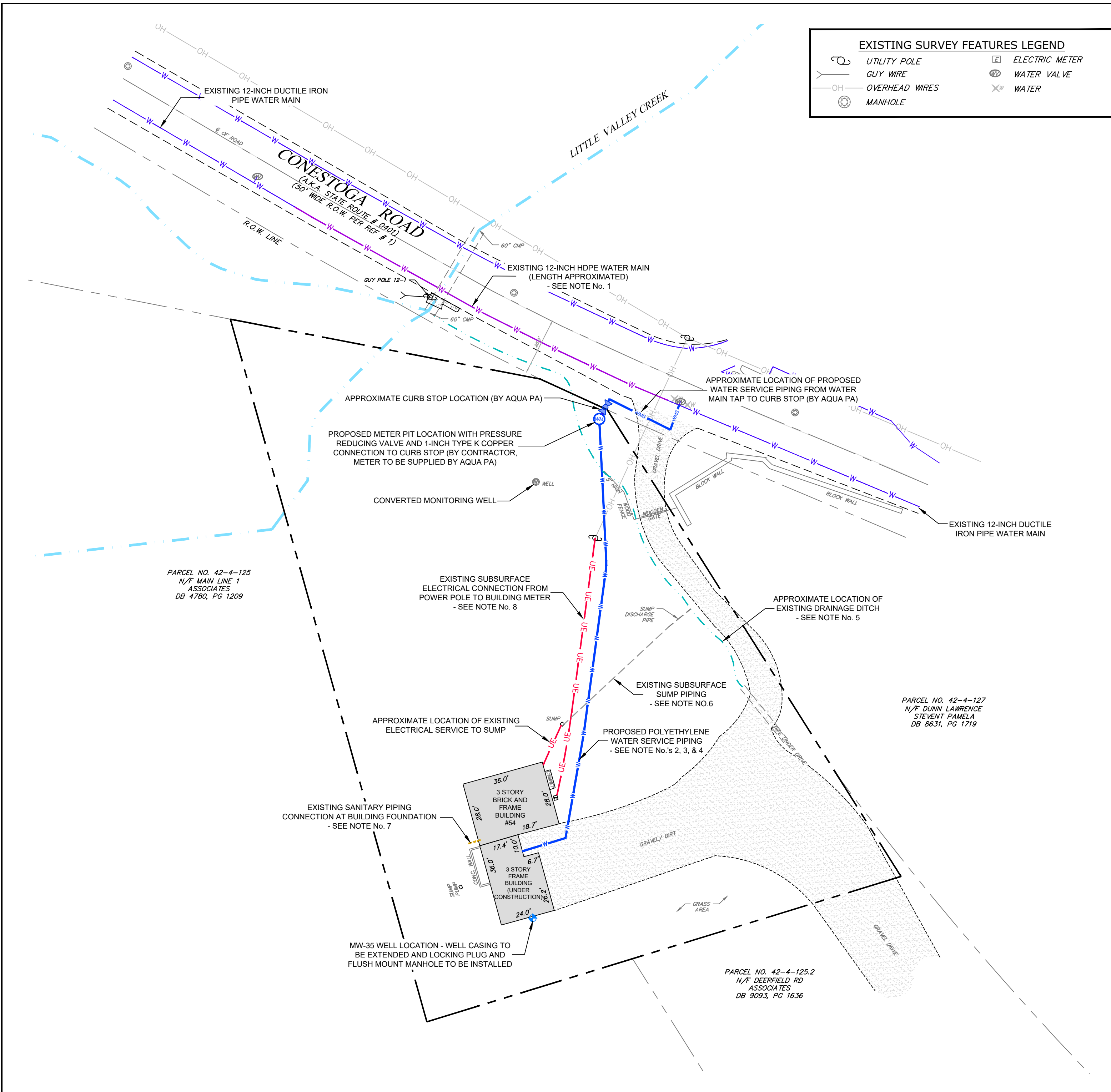
Company Representative \_\_\_\_\_ Date \_\_\_\_\_  
Expiry Date of Application: \_\_\_\_\_

**Aqua Application for Domestic Water Service Line  
54 Conestoga Road, East Whiteland Township, Pennsylvania**

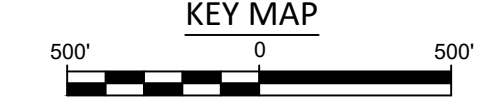
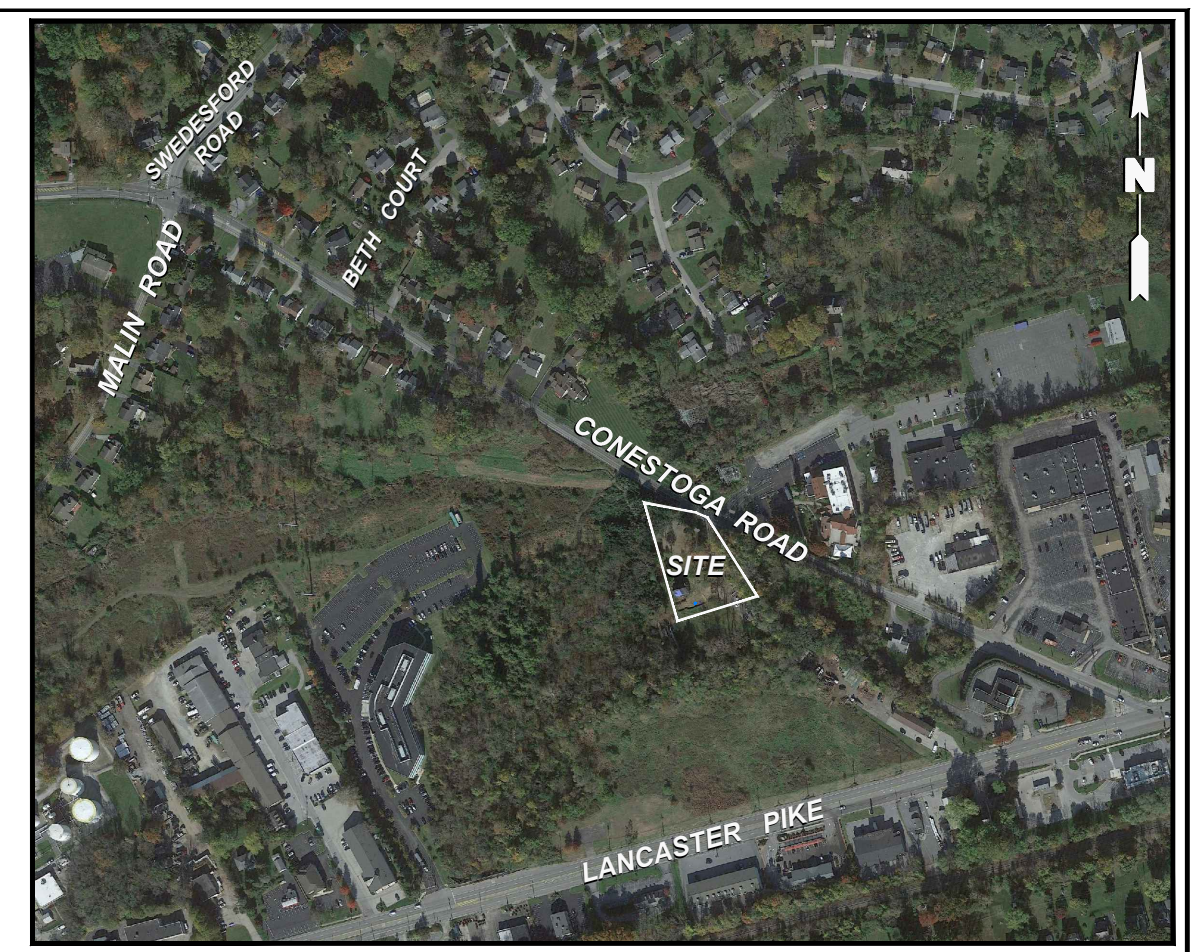
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**FIGURES**

1. Property and Proposed Water Service Installation Site Plan



EXISTING SURVEY FEATURES LEGEND	
	UTILITY POLE
	GUY WIRE
	OVERHEAD WIRES
	MANHOLE
	ELECTRIC METER
	WATER VALVE
	WATER



**NOTES**

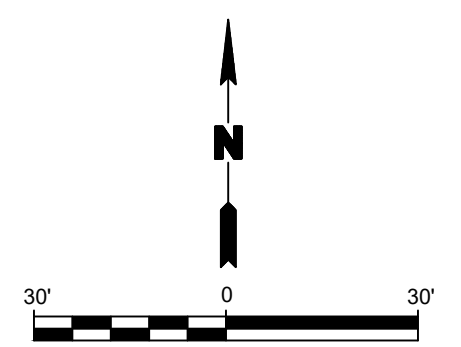
- EXISTING WATER MAIN IS 12-INCH DUCTILE IRON PIPE EXCEPT WHERE IT IS 12-INCH HIGH DENSITY POLYETHYLENE (HDPE) TO CROSS UNDER LITTLE VALLEY CREEK AS SHOWN. LENGTH OF HDPE WATER MAIN IS ESTIMATED BASED ON AQUA PA-PROVIDED DRAWING.
- POLYETHYLENE WATER SERVICE PIPING SHALL BE 1-1/2 INCH DIAMETER AND THE ESTIMATED LENGTH IS 210-FEET.
- WATER SERVICE PIPING MUST MAINTAIN AT LEAST 4-FOOT BURY DEPTH IN ALL LOCATIONS AND AT THE METER PIT MUST BE INSTALLED AT A RIGHT ANGLE TO THE CURB LINE.
- NO WATER SERVICE PIPING SHALL BE LAID IN THE SAME TRENCH WITH A GAS LINE, ELECTRIC LINE, DRAIN OR SEWER LINE, OR ANY OTHER FACILITY OF ANOTHER PUBLIC SERVICE COMPANY, NOR WITHIN 4-FEET OF ANY OPEN EXCAVATION, RETAINING WALL, OR VAULT.
- EXISTING DRAINAGE DITCH LOCATION APPROXIMATED BASED ON ROUX ASSOCIATES FIELD OBSERVATIONS.
- EXISTING SUBSURFACE SUMP PIPING IS APPROXIMATELY LOCATED BASED ON SUMP LOCATION AND POINT OF TERMINATION IN THE WESTERN SIDEWALL OF THE DRAINAGE DITCH. TO AVOID SUMP PIPING BREAKAGE PLUMBING CONTRACTOR TO VERIFY SUMP PIPING LOCATION AND DEPTH PRIOR TO INSTALLING PROPOSED WATER SERVICE PIPING.
- EXISTING SANITARY PIPING AND CONNECTION TO EXISTING SEPTIC SYSTEM TO BE INSTALLED BY PROPERTY OWNER AT LEAST 4-FEET AWAY FROM PROPOSED WATER SERVICE PIPING.
- THE UTILITIES SHOWN HAVE BEEN LOCATED FROM EVIDENCE OBSERVED ON THE SURFACE ONLY OR HAVE BEEN SHOWN GRAPHICALLY PER SUPPLIED MATERIALS. ROUX ASSOCIATES MAKES NO GUARANTEES THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. ROUX ASSOCIATES FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. ROUX ASSOCIATES HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

**LEGEND**

	PROPERTY LINE
	ADJOINING PARCEL
	EXISTING 12-INCH DUCTILE IRON PIPE WATER MAIN
	EXISTING 12" HDPE WATER MAIN
	PROPOSED UNDERGROUND WATER SERVICE PIPING
	PROPOSED WATER SERVICE CONNECTION FROM WATER MAIN TO CURB STOP
	EXISTING UNDERGROUND ELECTRIC LINE
	PROPOSED WATER METER PIT
	PROPOSED CURB STOP
	EXISTING DRAINAGE DITCH
	EXISTING SANITARY PIPING
	EXISTING MONITORING WELL

**REFERENCES**

- BOUNDARY SURVEY, PARCEL NO. 42-4-126, 54 CONESTOGA ROAD, BOROUGH OF MALVERN, CHESTER COUNTY, PENNSYLVANIA - PREPARED BY DPK CONSULTING, LLC (DRAWING FILE 22-9596LS00 DATED JUNE 13, 2022).
- LITTLE VALLEY CREEK LOCATION ADDED FROM PADEP SHAPE FILE "STREAMS.SHP".



C:\PROJECTS\2022\2022-06-01 - 54 CONESTOGA ROAD - LETTERS\2194 - 01-3 - NEW JERSEY PAPER SIZE ARCH D - SERVICE PLAN.DWG

NO.	DATE	REVISION DESCRIPTION	INT.

PROJ. ENGINEER: TJP	DRAWN BY: JSG
DESIGNED BY: TJP	CHECKED BY: TJP
DRAWING SCALE: AS SHOWN	PLOT SCALE: 1:1
DRAWING DATE: 01/06/2023	PRINT TYPE: COLOR
OFFICE: NEW JERSEY	PAPER SIZE: ARCH D
PROJECT NO.: 0539.0003.000.2194	
DRAWING FILE: 0539.0003.000.2194.01 - SERVICE PLAN	

**ROUX ASSOCIATES, INC.**  
 Environmental Consulting & Management  
 402 HERON DRIVE • LOGAN TOWNSHIP • NEW JERSEY • 08085  
 1.856.423.8800

PROJECT NAME:  
**54 CONESTOGA ROAD**  
 EAST WHITELAND TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA  
 PROJECT FOR:  
**LEON & MONTESDEOCA RESIDENCE**

TITLE:  
**PROPERTY AND PROPOSED WATER SERVICE**  
**INSTALLATION SITE PLAN**

DRAWING NO.  
**1**  
 DRAWING  
 1 OF 1

**Aqua Application for Domestic Water Service Line  
54 Conestoga Road, East Whiteland Township, Pennsylvania**

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**APPENDICES**

A. Aqua Well Abandonment Verification

**Aqua Application for Domestic Water Service Line  
54 Conestoga Road, East Whiteland Township, Pennsylvania**

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**APPENDIX A**

Aqua Well Abandonment Verification

## AQUA WELL ABANDONMENT VERIFICATION

I, Celio V. Leon and Sonia L. Montesdeoca, the undersigned, in making application for water service to my property at 54 Conestoga Road, Twp. of East Whiteland, PA (which is presently supplied by either a well or spring, which I maintain), hereby agree that:

Circle one:

**A.** I will abandon my present water supply at the time that Aqua activates water service to my property.

I will notify the County Health Department of such abandonment and will comply with their Well Abandonment Requirements, and those of any other agencies having jurisdiction.

In the event that I would wish to reactivate my well, I will request the permission of Aqua prior to reactivating same. I will apply for the permit from the County Department of Health to reactivate our well. Once the County application is approved, I understand that I may not interconnect the piping between my well supply and Aqua's water supply. Furthermore, should Aqua permit reactivation of the auxiliary supply, I agree to install and maintain an approved backflow prevention device in accordance with Aqua's Rules and Regulations concerning Cross Connections.

**OR**

**B.** I wish to maintain my present water supply (well or spring). I will apply for the permit from the County Department of Health to continue to maintain our present well. Once the County application is approved, I understand that I must install and maintain an approved backflow prevention device in accordance with Aqua's Rules and Regulations concerning Cross Connections, and furthermore, understand that I may not interconnect the piping between the present supply and Aqua's water supply.

Applicant's Signature:

Celio Leon Sonia Montesdeoca

Date:

06/02/22

### WELL ABANDONMENT REQUIREMENTS FOR AQUA

- 1. DISCONNECT AND REMOVE THE PUMP FROM PROPERTY.**
- 2. DISCONNECT AND REMOVE TANK FROM PROPERTY.**
- 3. DISCONNECT ELECTRIC LINE.**
- 4. CUT PIPE FLUSH WITH WALL/FLOOR.**

**NOTE:** All well abandonments must meet Local, County, State, & Federal Regulations

Building Permit Application



APPL No. \_\_\_\_\_

## APPLICATION FOR PLAN EXAMINATION AND BUILDING PERMIT

**EAST WHITELAND TOWNSHIP**  
 209 Conestoga Rd.  
 Frazer, PA 19355  
 (610) 648-0600 fax: (610) 648-0388

APPLICANT INSTRUCTION: For all applications, complete Parts 1, 2, 3, and 4 of this form. If building/demolition work, complete also Part 5. If electrical work, complete also Part 6. If plumbing work, complete also Part 7. If mechanical work, complete also Part 8. If fire protection work, complete also Part 9. A site plan and two sets of construction plans are required.

Type of Permit(s):  Building  Demolition  Electrical  Plumbing  Mechanical  Fire Protection

### 1. PROPERTY INFORMATION

Street Address:	Lot#	Subdivision:
Parcel Type: <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Other:		

### 2. PROPERTY OWNER INFORMATION

Full Name/Business Name:	Phone #:
Street Address:	City: State: Zip:

### 3. CONTRACTORS INFORMATION

	NAME OF CONTRACTOR	ADDRESS	CITY, STATE, ZIP	CONTRACTOR REG. #
Applicant (not owner)				
Architect/Engineer				
General Contractor				
Excavation				
Concrete				
Carpentry				
Electrical				
Plumbing				
Sewer				
Mechanical				
Roofing				
Masonry				
Drywall or Lathing				
Sprinkler				
Fire Alarm				

### 4. CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record (documentation to be provided) and that I have been authorized by the owner to make this application as their authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	PHONE #
------------------------	---------	---------

CONTACT (name), TITLE (please print)	PHONE #
--------------------------------------	---------

EMAIL ADDRESS \_\_\_\_\_

All Permit Fees	Check No. / Amount Rec.
Building Permit Fees:	
Electrical Permit Fees:	
Plumbing Permit Fees:	
Mechanical Permit Fees:	
Fire Protection Permit Fees:	
<b>TOTAL FEES:</b>	<b>TOTAL REC.:</b>

**5. BUILDING PERMIT APPLICATION**

Building Work  Yes  No

Improvement Type	Proposed Use		
<input type="checkbox"/> New Construction	<input type="checkbox"/> Assembly	<input type="checkbox"/> High Hazard	<input type="checkbox"/> Storage
<input type="checkbox"/> Addition	<input type="checkbox"/> Business	<input type="checkbox"/> Institutional	<input type="checkbox"/> Moderate Hazard
<input type="checkbox"/> Alteration	<input type="checkbox"/> Educational	<input type="checkbox"/> Mercantile	<input type="checkbox"/> Low Hazard
<input type="checkbox"/> Repair/Replacement	<input type="checkbox"/> Grades 1 – 12	<input type="checkbox"/> Residential	<input type="checkbox"/> Other (describe)
<input type="checkbox"/> Demolition	<input type="checkbox"/> Day Care Facility	<input type="checkbox"/> Single Family	
<input type="checkbox"/> Foundation Only	<input type="checkbox"/> College/University	<input type="checkbox"/> Two Family	
<input type="checkbox"/> Other:	<input type="checkbox"/> Factory	<input type="checkbox"/> Multi-Family	
		<input type="checkbox"/> Hotel/Motel	

Structural Frame <small>(check if applicable)</small>			Exterior Walls <small>(check those applicable)</small>		
<input type="checkbox"/> Steel	<input type="checkbox"/> Concrete	<input type="checkbox"/> Other:	<input type="checkbox"/> Steel	<input type="checkbox"/> Concrete	<input type="checkbox"/> Other:
<input type="checkbox"/> Masonry	<input type="checkbox"/> Wood		<input type="checkbox"/> Masonry	<input type="checkbox"/> Wood	
Description:					

Are any structural assemblies fabricated off-site? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Street Frontage (ft.)	Full Baths (#)	Living Area (sq. ft.)
Front Setback (ft.)	Partial Baths (#)	Basement Area (sq. ft.)
Rear Setback (ft.)	Garages (#)	Garage Area (sq. ft.)
Left Setback (ft.)	Windows (#)	Office/Sales (sq. ft.)
Right Setback (ft.)	Fireplaces (#)	Service (sq. ft.)
Height Above Grade (ft.)	Enclosed Parking (#)	Manufacturing (sq. ft.)
New Residential Units (#)	Outside Parking (#)	<b>Building Work</b>
Existing Residential Units (#)	Lot Area (sq. ft.)	
Elevators/Escalator (#)	Building Area (sq. ft.)	<b>Est. Cost:</b>
Stories (#)	Building Dimensions	
Bed Rooms (#)	Parking Area (sq. ft.)	
		<b>BUILDING PERMIT FEES:</b>

**6. ELECTRICAL PERMIT APPLICATION**

Electrical Work  Yes  No

<input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> New Construction			
Service (amps)	Fixtures (#)	Receptacles (#)	Switches (#)
<input type="checkbox"/> Air Conditioning <input type="checkbox"/> Oil Burning <input type="checkbox"/> Gas Burning <input type="checkbox"/> Electric Heat <input type="checkbox"/> Other (specify)			
Description:			
			<b>Electrical Work</b>
			<b>Est. Cost:</b>
<b>Inspection Agency:</b>	<b>Inspector's Name:</b>		<b>ELECTRICAL PERMIT</b>
			<b>FEES:</b>

**7. PLUMBING PERMIT APPLICATION Plumbing Work  Yes  No**

Enter the number of fixtures being installed (below)		<input type="checkbox"/> New Construction	<input type="checkbox"/> Replace	<input type="checkbox"/> Repair
Tubs/showers		Drinking Fountains		Water Pumps
Shower Stalls		Floor Drains		Roof Openings
Lavatories		Water Heaters		Parking Lot Drains
Toilets		Water Softeners		Inside Downspouts
Urinals		Sewage Ejectors		Swimming Pools
Sinks		Sump Pumps		In-Ground
Bidets		Grease Traps		Above Ground
Dishwashers		Laundry Tubs		Other:
Garbage Disposals		Back Flow Preventers		<b>Total Fixtures</b>
Description:				
Public Water <input type="checkbox"/> Yes <input type="checkbox"/> No		Public Sewer <input type="checkbox"/> Yes <input type="checkbox"/> No		Avg. Daily Water Use GPD
CCHD Approval Attached <input type="checkbox"/> Yes <input type="checkbox"/> No				<b>Plumbing Work Est. Cost:</b>
				<b>PLUMBING PERMIT FEES:</b>

**8. MECHANICAL PERMIT APPLICATION Mechanical Work  Yes  No**

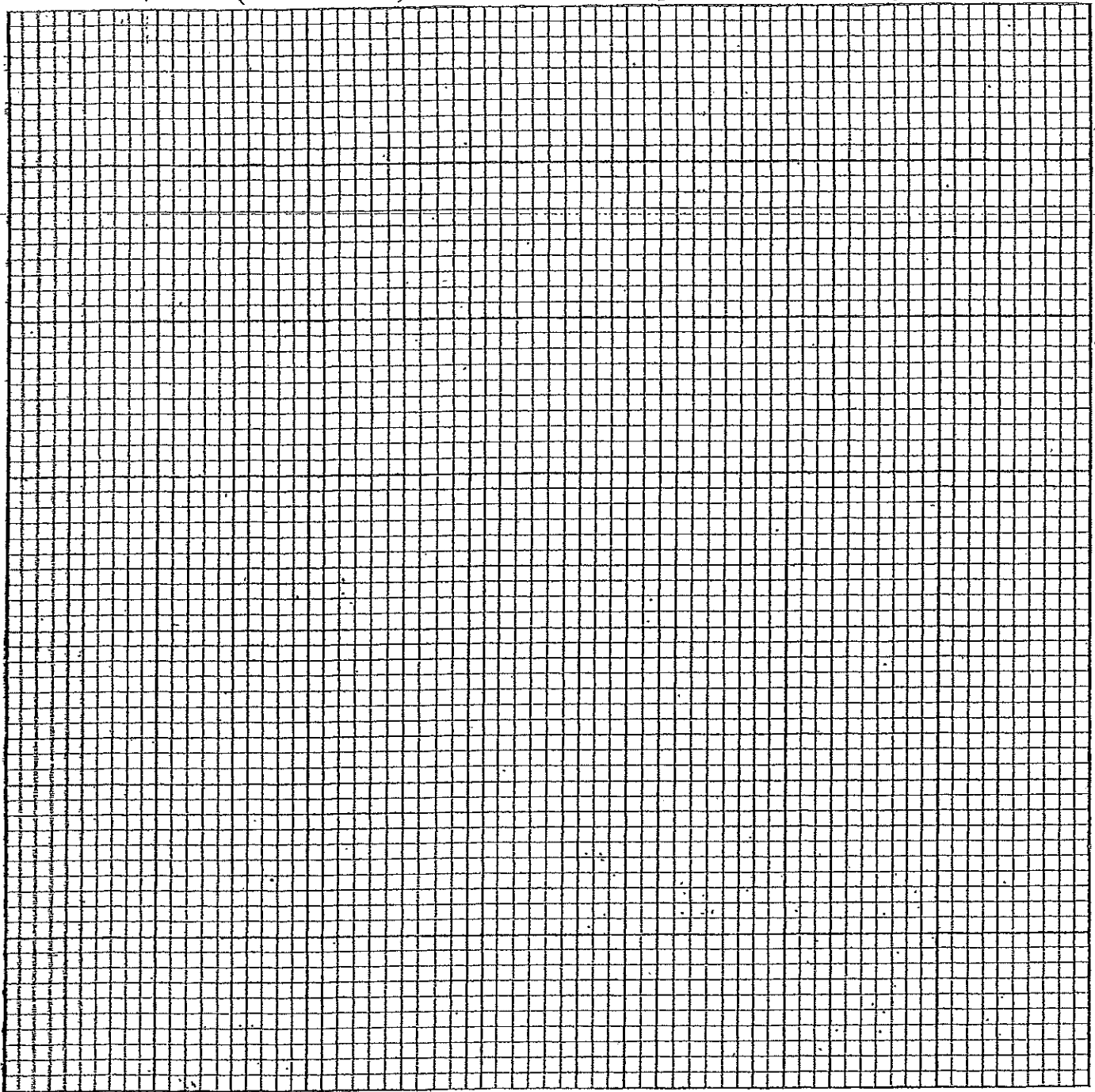
Enter the number of units (below)		<input type="checkbox"/> New Construction	<input type="checkbox"/> Replace	<input type="checkbox"/> Repair
Forced Air Furnace		Incinerator		Air Handling Unit
Unit Heater		Boiler		Heat Pump
Gas/Oil Conversion		Coil Unit		Air Cleaner
Space Heater		Window A/C Unit		Kitchen Exhaust Hood
Gravity Furnace		Split System A/C		Hazardous Exhaust Hood
Solid Fuel Appliance		A/C Compressor		Electric Furnace
Description:				
				<b>Mechanical Work Est. Cost:</b>
Type of heating fuel: <input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Electric <input type="checkbox"/> Coal <input type="checkbox"/> Wood <input type="checkbox"/> Other				<b>MECHANICAL PERMIT FEES:</b>

**9. FIRE PROTECTION Fire Protection Work  Yes  No**

Enter work to be done (below)		<input type="checkbox"/> New Construction	<input type="checkbox"/> Replace	<input type="checkbox"/> Repair
Fire Sprinklers <input type="checkbox"/> Yes <input type="checkbox"/> No		Stand Pipes (w/size) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Number of Sprinkler Heads:		Number of Hose Outlets:		
Fire Alarm <input type="checkbox"/> Yes <input type="checkbox"/> No		Description:		
Clean Agent System <input type="checkbox"/> Yes <input type="checkbox"/> No				
Hood Fire Protection <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Fire Protection Work Est. Cost:</b>		
				<b>FIRE PROTECTION PERMIT FEE:</b>

**SITE/LOT PLAN**

(Show lot lines, easements and work layout with dimensions)



**FOR DEPARTMENT USE ONLY**

<b>ZHB APPL. NO.:</b>	<b>DATE APPROVED:</b>
<b>S/E PERMIT NO.:</b>	<b>DATE APPROVED:</b>

<b>USE GROUP</b>	
<b>DEMENSIONS</b>	
<b>BUILDING TYPE</b>	
<b>FIRE GRADING</b>	
<b>LIVE LOADING</b>	
<b>OCCUPANCY LOAD</b>	

**APPROVED BY:**

Signature

Approval Date

**EAST WHITELAND TOWNSHIP**

209 Conestoga Road  
Frazer, Pennsylvania 19355  
Phone: (610) 648-0600 Fax: (610) 648-0388

**CONTRACTOR REGISTRATION**

FEE FOR CALENDAR YEAR (ALL TRADES): \$75.00

DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

TYPE OF TRADE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

TELEPHONE NO.: \_\_\_\_\_

FAX NO.: \_\_\_\_\_

WORKERS COMP CARRIER: \_\_\_\_\_

(COPY OF WORKERS COMP CERTIFICATE IS REQUIRED)

WORKERS COMP EXPIRATION DATE: \_\_\_\_\_

REGISTRATION FEE SHALL BE PAID PRIOR TO THE ISSUANCE OF A PERMIT.

**EAST WHITELAND TOWNSHIP**

**LIST OF APPROVED ELECTRICAL INSPECTION AGENCIES**

The East Whiteland Township Electrical Code adopts the National Electrical Code and requires inspection by an approved agency. The following agencies have been approved following submission of information required by the code. You may choose from any of these agencies, but may not change agencies in the middle of a job. You must list the name of the agency and the particular inspector on your permit application.

<b>Bureau Veritas North America</b> 790 Park Way Dr. Broomall, PA 19008	<b>Phone: (610) 543-3925</b>
<b>Code Inspections, Inc.</b> 603 Horsham Rd. Horsham, PA 19044	<b>Phone: (215) 672-9400</b>
<b>Commonwealth Code Inspection Service, Inc.</b> 176 Doe Run Road Manheim, PA 17545	<b>Phone: (717) 664-2347 (800)732-0043</b>
<b>Faulkner Inspection Services, LLC</b> 1201 Cherry Wood Ct. Phoenixville, PA 19460	<b>Phone: (610) 350-9957</b>
<b>Middle Atlantic Inspections, Inc.</b> 302 E. Pennsylvania Ave. Feasterville, PA 19053	<b>Phone: (215) 322-2626</b>
<b>Middle Department Inspection Agency, Inc.</b> P.O. Box 2654 West Chester, PA 19380-0904	<b>Phone: (610) 696-3900 (800) 992-6342</b>
<b>United Inspection Agency, Inc.</b> 716 N. Bethlehem Pk. Suite 300 Lower Gwynedd, PA 19002	<b>Phone: (215) 542-9977</b>

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**INSPECTIONS REQUIRED**

Service  
Rough Wire (prior to concealment)  
Final

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**ELECTRICAL PERMIT FEES**

**2% of the total cost of material and labor**  
Residential Minimum Fee: \$50.00 / Non-Residential Minimum Fee: \$100.00

**02/2021**



**EAST WHITELAND TOWNSHIP  
FEE SCHEDULE  
2020**

**ADMINISTRATIVE SERVICES**

Zoning Ordinance	(+ Postage \$5 if mailed)	\$25.00
Subdivision Ordinance	(+ Postage \$5 if mailed)	\$20.00
Maps: Tax parcel, Zoning, Street index		\$5.00
Copies:	8 1/2 x 11 per sheet	\$0.25
	11 x 17 per sheet	\$0.50
	24 x 36 per sheet	\$8.00

**CERTIFICATIONS**

Sewer Certification	Residential	\$15.00
Sewer Certification	Commercial	\$20.00
Zoning Certification	Letter only	\$100.00

**ZONING BOARD APPEAL**

Residential	\$500.00
Non-Residential	\$1,250.00
Additional Hearing Nights	350/Night

**BOARD OF SUPERVISORS HEARINGS**

Conditional Use Hearing + \$350.00 for each subsequent hearing	\$2,000.00
Curative Amendment/Validity Challenge	\$3,000.00

**SUBDIVISION APPLICATION**

Filing Fees:

Minor/ Lot line change	\$150.00	
Preliminary Plans		
Residential	plus \$50 per lot	\$500.00
Non-Residential	plus \$100.00/acre or building, whichever is greater	\$1,000.00
Final Plans		
Residential	\$500.00	
Non-Residential	\$750.00	
Plan Amendment Fee	\$250.00	

**Professional Consultant Review Deposit - Escrow**

<i>Escrow required with sketch, preliminary and final submittal in accordance with Section 503 of the Pa. Municipalities Planning Code</i>	
Up to and including five (5) lots	\$5,000.00
Exceeding five (5) lots	\$10,000.00

In the event the deposit is insufficient to cover the review cost incurred, the Township Secretary shall require the applicant to pay within ten (10) days of notification of balance due.

Upon the approval of the subdivision plans, all engineering inspection fees related to site improvements shall be borne by the owner/developer at the prevailing rate.

Engineering, Solicitor and any other Professional Consultant needed for plan review will be billed at the hourly rates that are billed the Township for similar services

Township Administrative fee of 2% of invoice will charged to all invoices

**LAND DEVELOPMENT APPLICATION**

**Filing Fees:**

Preliminary Plans:		
Residential	plus \$50 per acre/fraction	\$500.00
Non-Residential	plus \$100.00 per acre or building whichever is greater	\$1,000.00
Final Plans		
Residential		\$500.00
Non-Residential		\$750.00
Plan amendment fee		\$250.00

**Professional Consultant Review Deposit - escrow**

*Escrow required with sketch, preliminary and final submittal in accordance with Section 503 of the Pa. Municipalities Planning Code*

Up to and including five (5) acres	\$5,000.00
Containing five (5) acres or more	\$10,000.00

In the event the deposit is insufficient to cover the review cost incurred, the Township Secretary shall require the applicant to pay within ten (10) days of notification of balance due. Upon the approval of the subdivision plans, all engineering inspection fees related to site improvements shall be borne by the owner/developer at the prevailing rate.

Engineering, Solicitor and any other Professional Consultant needed for plan review will be billed at the hourly rates that are billed the Township for similar services

Township Administrative fee of 2% of invoice will charged to all invoices

**TRANSPORTATION IMPACT FEE** (due prior to issuance of building permits)

<i>Interim Fee (October 12, 2016 to April 15, 2018)</i>	\$1,000.00/trip*
<i>Official Fee (April 16, 2018 to Present)</i>	\$2,862.00/trip*
<i>*fee determined by the number of weekday P.M. peak hour trips generated by the project</i>	

<b><u>RECREATION FEE</u></b> in lieu per dwelling unit - residential	\$2,845.00
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**SEWAGE FACILITIES PLANNING MODULE PROCESSING**

Exemption Request	\$50.00
Full Module	\$100.00



**PUBLIC WORKS**

Public Sewer Connections *based on type of occupancy & use of building*  
Sewer Tapping Fees \$4000.00/edu  
Sewer Connection Fee: 4" \$350.00 - 6" \$500.00 - 8" \$750.00 per pipe size  
Attorney Fees for Sewer Liens - one hour of attorney time at the regular rate charged to the municipality.  
Highway Occupancy Permits:

**CONTRACTOR REGISTRATION FEES**

All trades *fee is for calendar year and paid prior to issuance of permits* \$75.00  
Contractors not required to register in Township if pulling permits for home improvement work and can provide copy of PA State Home Improvement Contractors Registration Certificate or Card

**SOIL & EROSION CONTROL PERMIT**

Required for all new construction, additions, and for additional impervious surfaces: including driveways, additions to driveways, parking lots, construction of structures, additions, sheds, swimming pools, patios, sidewalks, and any earth moving activities, etc.  
Residential (Engineer Reimbursement Agreement) \$150.00  
Non-Residential \$200.00  
Upon the approval of Soil & Erosion Control Permit, all engineering inspection fees related to site improvements shall be borne by the owner/developer at the Township Engineer's prevailing rate. (*Engineer Reimbursement Agreement*)

**ZONING REVIEW FEE - To be added to Building Permit fee or Use & Occupancy fee**

Residential *additions, decks, pools etc.* \$30.00  
Non-Residential *alterations, renovations, tenant fit-outs, additions etc.* \$90.00  
New Home \$50.00  
New Non-Residential Buildings \$125.00  
Use and Occupancy Permits \$75.00

**ZONING PERMIT FEE**

For Shed's less than 500s.f., fences, patios, driveway and structures expansions, etc. \$50

**CERTIFICATE OF OCCUPANCY PERMITS**

Non-Residential *new or alterations* \$85.00  
Non-Residential *transfer*  
up to first 1,000 sq. ft. of floor area \$75.00  
for each additional 1,000 sq. ft. \$25.00  
Residential *new home* \$75.00  
Residential *addition, transfer, alterations* \$50.00

**BUILDING PERMITS - \$4.50 State Education Fee required on all construction permits**

**Consultant Plan review fees will be billed at the hourly rates that are billed the Township plus permit fees**

Non-Residential - New Construction/Additions (based on Square Footage)  
Permit Multiplier .0085 + C/O + Plan Review Fee + Zoning Review Fee + State Education Fee + Multiplier  
Based on Current ICC Data Evaluation Reports  
Plan Review Fees (based on cost of project)  
\$100,000 - \$200,000 \$150.00  
\$200,001 - \$400,000 \$400.00  
\$400,001 - \$700,000 \$500.00  
\$700,001 - \$1,000,000 \$700.00  
\$1,000,001 - \$3,000,000 \$900.00  
\$3,000,001 - \$4,000,000 \$1,100.00

\$4,000,001 - \$5,000,000			\$1,300.00
\$5,000,001 and over			\$1,500.00
<i>plus \$300.00 per million, thereafter</i>			
Alterations/Renovations/Tenant Fit-Outs	Min. \$100.00	plus C/O, Zoning, State Ed. fees	2% cost
Re-Roof	Min. \$100.00	plus State Ed. fee	2% cost
Sheds	Min. \$100.00	plus Zoning and State Ed. fees	2% cost

**Residential (One & Two Family Dwellings)**  
**New Construction (based on Square Footage)**

Permit Multiplier .0085 + C/O + Zoning + State Ed. fee  
Based on Current ICC Data Evaluation Reports

Additions	Min. \$50.00	plus C/O, Zoning, State Ed. fees	2% cost
Alterations/Renovations/Finish Basements	Min. \$50.00	plus C/O, State Ed. fees	2% cost
Re-Roof	Min. \$50.00	plus State Ed. fee	2% cost
Decks	Min. \$50.00	plus State Ed. fee	2% cost
Sheds les 500 sf	Min. \$50.00	plus State Ed. fee	2% cost

All Sheds require a Zoning Permit regardless of size

**DEMOLITION PERMITS (Residential/Non-Residential)**

First 1000 sq. ft.		\$100.00
Each additional 500 sq. ft.		\$35.00
<i>Projects not measured in sq. ft. shall be based on 2% of total cost of demolition/removal</i>		
	Min. \$100.00	

**FIRE PROTECTION PERMITS**

Fire Protection Equipment (Single Family Dwellings)	Min. \$50.00	plus State Ed. fee	2 % cost
Fire Protection Equipment (Non-Residential)	Min. \$100.00	plus State Ed. fee	2 % cost
<b>Sprinkler Plan Review Fee - New Construction Only (based on number of sprinkler heads)</b>			
1-100			\$200.00
101-200			\$250.00
201-300			\$300.00
301-400			\$350.00
401-500			\$400.00
501-750			\$450.00
Over 750			\$500.00
plus \$200.00 per hundred over 750 heads			
<i>NFPA 13R systems installed in all R-3 Use Groups are exempt from a plan review fee.</i>			

**ELECTRICAL PERMITS**

Residential Min. \$50.00 - Non-Residential Min. \$100.00		plus State Ed. fee	2% cost
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**MECHANICAL PERMITS- Heating, Ventilating & Air Conditioning**

Residential Min. \$50.00 - Non-Residential Min. \$100.00		plus State Ed. fee	2% cost
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**PLUMBING PERMITS**

Residential Min. \$50.00 - Non-Residential Min. \$100.00		plus State Ed. fee	2% cost
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**SIGN PERMITS**

The fee shall be based on the sign area at the rate of \$1.50 for each square foot. Signs with more than one face shall have each face computed and the fee paid for the total area.  
Min. \$50.00

**MISCELLANEOUS FIRE PREVENTION PERMITS**

For Open Fires: \$150.00 for the first day and \$75.00 for each additional day  
(Must have PADEP permit).

For the Operation of any plant or business or operation of any process which produces potentially explosive dust as a product, or by-product, during such operations	\$60.00/week
Fireworks Display	\$250.00/year
Placement of a Mobile Home in an approved Mobile Home Park	\$75.00/day
Miscellaneous permits	\$75.00

**USE AND OCCUPANCY:**

Special events/temporary uses (such as tent sales, circus performances, etc.)	\$100.00/event
Construction trailers, temporary storage trailers, or similar uses per trailer	\$100.00/6 mos

**MISCELLANEOUS OTHER CONSTRUCTION:**

Permit fees for construction which cannot equitably be calculated on the basis of area, such as patio enclosures, silos, pools, water towers, canopies, alterations/renovations, roofs (non-residential uses), fencing (non-residential uses), tenant fit-outs, and completion of unfinished spaces such as basements shall be calculated at a rate of two percent (2%) of the total cost of construction contemplates, including all material, labor, and associated costs. When free labor is used, the cost of such labor shall be estimated at market rates. Minimum charge for One and Two Family Residential Dwelling Use Groups shall be \$50.00 plus the Use and Occupancy free. Minimum charge for all other Use Groups shall be \$100.00 plus the Use and Occupancy for the type of use.

**ADDITIONAL DEPARTMENT OF CODES & LIFE SAFETY - CODES DIVISION SERVICES**

Use of Inspector services, based on Department policy and staff availability, per man, per hour	\$ 125.00
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**ELECTRICAL INSPECTION AGENCY APPLICATION FEE**

\$150.00/year

**JUNKYARD FEES**

Fee is determined by the actual land to be used excluding all setback areas, as follows:

Less than 15,000 square feet	\$100.00/year
More than 15,000 square feet but less than 40,000 square feet	\$200.00/year
More that 40,000 square feet	\$300.00/year

**TOWNSHIP PARK FACILITIES**

A private , youth/adult organization, or an instructional group or youth\adult teams, shall pay a fee on behalf of the organization for the facility or facilities requested in accordance with the following:

Fields (Baseball, Soccer, Lacrosse Etc.)	per use (one field)	\$50.00
Tennis Courts	3-hour period (one court)	\$30.00
Volleyball Courts	2-hour period (one court)	\$25.00

A Township non-profit youth organization (i.e. G.V. Little League, youth soccer programs, etc.), shall pay a fee on behalf of that organization for the facility or facilities requested, including calendar days and hours requested in accordance with the following fee schedule:

Fields and Courts - \$20.00 per 4 hours per Activity area (Including evenings). Seasons to be defined specifically in request, including calendar days and hours requested.

Pavillions (for one four hour period)	resident (non-corporate) u:	\$100
	corporate or non-resident	\$200

Amphitheater

resident - personal use	\$50.00
nonresident - personal use	\$100.00
business use	\$150.00

Fee payment(s) must be made in full with application two weeks prior to event date. If application request is cancelled due to weather or other reasons, every means to reschedule will be considered.

**POLICE DEPARTMENT**

Accident Report	per copy	\$15.00
Incident Report	per copy	\$15.00
Retrieval of Archived Records	add	\$15.00
Non-arrest Fingerprinting	per card	\$20.00
	additional cards	\$10.00

Use of Police Officer (2 hour minimum) Cost of vehicles and equipment to be determined by type of detail, length of detail and amount of equipment used per hour, per man \$110.00

Cancellation of Extra Duty Detail  
 3 or more hours before event no charge

Less than 3 hours before scheduled start time \$220/man + cost of equipment & setup

**ALARM FEES**

User's fee (One time fee, senior citizens exempt)	\$25.00
False Alarms (per calendar year)	
First False Alarm	No charge
Second False Alarm	\$50.00
Third False Alarm	\$100.00
Fourth False Alarm	\$150.00
Fifth False Alarm	\$200.00
Sixth False Alarm	\$250.00
Seventh and Subsequent False Alarms	\$300.00

**PEDDLING AND SOLICITING FEES**

Application Fee - Can be applied toward approved License Fee	\$20.00
Basic Peddling and Soliciting License Fee	per year \$150.00
Plus	
Where the applicant proposes to use a motor vehicle of any kind to be a traveling store, store on wheels, or peddling food ordinarily at time of purchase. This includes lunch trucks, ice cream vendors, etc.	per vehicle, per year \$200.00
	one day \$100.00

**Zoning Permit Fee**

For Shed's less than 500s.f., fences, patios, driveway and structures expansions, etc. \$50.00

**EAST WHITELAND TOWNSHIP**  
*Department of Codes and Life Safety*  
209 Conestoga Road  
Frazer, PA 19355  
(610) 648-0600 fax: (610) 648-0388

**Construction Code Adoption**

As of October 1, 2018 East Whiteland Township will be utilizing the following International Building Codes amended locally and by the PA Uniform Construction Code.

- 2015 International Building Code with Local and PA UCC Amendments
- 2015 International Residential Code with PA UCC Amendments
- 2015 International Fire Code with Local Amendments
- 2015 International Plumbing Code
- 2015 International Mechanical Code
- 2015 International Fuel Gas Code with PA UCC Amendments
- 2015 International Energy Conservation Code with PA UCC Amendments
- 2015 International Existing Building Code with PA UCC Amendments
- 2015 International Property Maintenance Code
- 2015 International Urban-Wildland Interface Code
- 2015 International Performance Code

Website links can be found here for local and PA UCC amendments:

- Local Amendments: <https://ecode360.com/EA1727>, Chapter 65 – Building Construction and Chapter 90 – Fire Prevention
- PA UCC Amendments: <https://www.dli.pa.gov/ucc/Pages/default.aspx>
- Prescriptive Residential Deck Construction Guide (2015 Edition): <https://awc.org/pdf/codes-standards/publications/dca/AWC-DCA62015-DeckGuide-1804.pdf>

As noted above, the codes applicable to work for which a construction permit is sought on or after October 1, 2018, are the 2015 International Codes issued by the International Code Council (ICC), and the provisions amended by the UCC Review & Advisory Council (RAC). Only these codes as first published and their errata are applicable in Pennsylvania. For further information about the codes and standards adopted, click on the UCC Codes button.

Please note the following exceptions to the statement made above about the applicability of the 2015 ICC Codes:

**If a design or construction contract for the proposed work was signed prior to October 1, 2018, the 2009 International Codes and Chapter 11 and Appendix E of the 2015 International Building Code and the accessibility provisions of the 2015 International Existing Building Code are applicable and shall be complied with. This exception expires April 1<sup>st</sup> 2019.**

**EAST WHITELAND TOWNSHIP**  
**Department of Codes and Life Safety**  
209 Conestoga Road  
Frazer, PA 19355  
(610) 648-0600 fax: (610) 6480388

Building Permit Application No. \_\_\_\_\_ Address of Job: \_\_\_\_\_

**Prior to submittal of building permit applications the following must be completed.**

**Check List**

- East Whiteland Township Historical Commission approval \_\_\_\_\_
  - Permit approval for Erosion & Sedimentation and Grading Control \_\_\_\_\_
  - Zoning approval for compliance \_\_\_\_\_
  - Subdivision and/or Land development approval \_\_\_\_\_
- Chester County Department of Health
- Well permit approval \_\_\_\_\_
  - Septic permit approval \_\_\_\_\_
  - Food handlers permit approval \_\_\_\_\_
- Public sewer tapping fees must be paid \_\_\_\_\_
  - Highway occupancy permit approval \_\_\_\_\_

**EAST WHITELAND TOWNSHIP**  
**Building Permit Application**  
**Supplemental Sheet For Commercial/Industrial Building**

Owner: \_\_\_\_\_  
 Location of Proposed Structure: \_\_\_\_\_  
 Construction Classification: \_\_\_\_\_

	Sub-Ground	1 <sup>st</sup> Floor	2 <sup>nd</sup> Floor	3 <sup>rd</sup> Floor	4 <sup>th</sup> Floor	5 <sup>th</sup> Floor
Use Classification						
Actual Building Area						
Occupancy Load						
Capacity of Exit's Way						
Design Loads (Floors)						
Live						
Concentrated						
Impact						
Special						
Roof Load						
Roof Snow Load						

**FIRE RESISTANT RATINGS**

	Rating	Test Reference
Stair Towers		
Shafts		
Corridor Partitions		
Tenant Separation		
Columns		
Floor Construction		
Roof Classification (A,B,C)		
Mechanical Equipment Room		
Electrical Equipment Room		
Elevator Machinery Room		

Foundation Information: All applications for permits for the construction of new buildings or structures, and for the alteration of permanent structures which require changes in foundation loads and distribution shall be accompanied by a statement describing the soil in the ultimate bearing strata, including sufficient records and data to establish its character, nature and load-bearing capacity. Such records shall be certified by a licensed professional engineer or a licensed architect.

The above information is correct to the best of my knowledge.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
 Title: \_\_\_\_\_

**Offer to Install Automatic Fire Sprinkler System in One- or Two-Family Home**

My builder has given me the option of having an automatic fire sprinkler installed in my new home in accordance with the provisions of section R313.2.1 of the 2009 International Residential Code.

My builder has provided to me information on the initial and ongoing costs of installation and maintenance of the system. I understand that my cost to have an automatic fire sprinkler system installed in my new home will be \$\_\_\_\_\_. I understand that certain additional costs may be required in the future to maintain the system.

My builder has provided to me information as made available by the Office of the Pennsylvania State Fire Commissioner about the possible benefits of installing an automatic sprinkler system in my home. My builder has informed me that the information may also be found at the Pennsylvania State Fire Commissioner's website, [www.osfc.state.pa.us](http://www.osfc.state.pa.us)

After considering both the costs and the benefits of installing an automatic fire sprinkler system in my new home, I have elected to:

Accept the offer for the installation of an automatic sprinkler system in my home for the price specified above.

Not have an automatic fire sprinkler system installed in my home.

_____	<u>Location of New Home</u> PLEASE PRINT CLEARLY
Buyer	
_____	_____
Buyer	
_____	_____
Witness	Builder
_____	_____
Date	Date
<u>Buyer Information</u> PLEASE PRINT CLEARLY	<u>Builder Information</u> PLEASE PRINT CLEARLY
Name _____	Name _____
Address _____	Address _____
City/Zip _____	City/Zip _____
Telephone _____	Telephone _____
E-mail _____	E-mail _____

**A copy of this form may be filed with the building code enforcement office.**





East Whiteland Township  
Department of Codes and Life Safety

## Automatic Fire Sprinkler Systems

IRC Section 313.1 Townhouse automatic fire sprinkler systems.

An automatic residential fire sprinkler system shall be installed in *townhouses*.

*Exception:* An automatic residential fire sprinkler system shall not be required when *additions* or *alterations* are made to existing *townhouses* that do not have an automatic residential fire sprinkler system installed.

IRC Section 313.1.1 Design and installation

Automatic residential fire sprinkler systems for *townhouses* shall be designed and installed in accordance with Section P2904

IRC Section 313.2 One and Two family Dwellings automatic fire systems.

Effective January 1, 2011, an automatic residential fire sprinkler system shall be installed in one- and two- family *dwellings*.

*Exception:* An automatic residential fire sprinkler system shall not be required for *additions* or *alterations* to existing buildings that are not already provided with an automatic residential fire sprinkler system.

IRC Section 313.2.1 Design and installation

Automatic residential fire sprinkler systems shall be designed and installed in accordance with Section P2904 or NFPA 13D.

# Required Per the 2009 International Residential Code

## Section R315 Carbon Monoxide Alarms

**R315.1 Carbon monoxide alarms.** For new construction, an approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in *dwelling units* within which fuel-fired *appliances* are installed and in dwelling units that have attached garages.

**R315.2 Where required in existing dwellings.** Where work requiring a *permit* occurs in existing *dwellings* that have attached garages or in existing dwellings within which fuel-fired *appliances* exist, carbon monoxide alarms shall be provided in accordance with Section R315.1.

**R315.3 Alarm requirements.** Single station carbon monoxide alarms shall be listed as complying with UL 2034 and shall be installed in accordance with this code and the manufacturer's installation instructions.

Aqua PA Specifications

## IMPORTANT INFORMATION FOR PLUMBERS AND BUILDERS

### 1. Service Lines, Mains, and Equipment:

- The Company will make all connections to its mains and furnish, install, and maintain the service lines from the water main to and including the curb stop and box, which under normal circumstances will be placed inside the curb line.
- The Company's service line will be the property of the Company and under its control.
- The Company reserves the right to determine the size, kind, and location of the service line from the main to the curb, and from the curb to the property to be served.

### 2. Customer's Installation & Maintenance of Service Lines:

The service line from the curb stop to the property shall be furnished, installed, owned, and maintained by the owner of the property.

### 3. Location of Customer's Service Lines:

- The Customer's service line shall not cross intervening properties unless there is no other way in which service can be provided due to the property being landlocked and an appropriate easement is obtained by the Customer for the Customer.
- The Customer's service line shall be laid in a straight line at a right angle to the curb line (where possible) within the building limits of the structure to be served and at least four feet (4') below the surface of the ground in property owned by the Customer, in fee simple absolute.
- No service line shall be laid in the same trench with a gas line, electric line, drain or sewer line, or any other facility of another public service company, nor within four feet (4') of any open excavation, retaining wall or vault.

### 4. Type of Piping Installed by Customer:

- Type "K" copper shall be used throughout for service lines up to and including two inches (2") in diameter. Compression or flared fittings shall be used for underground connections; sweat or threaded joints shall be used in buildings and pits.
- Service lines three inches (3") in diameter and larger shall be cement lined ductile iron pipe.
- The minimum diameter of pipe used for domestic services (curb to building) shall be 3/4 of an inch.

### 5. Meters:

- All meters will be furnished and installed by the Company and will remain the property of the Company and be accessible to and subject to its control.
- The Company reserves the right to determine the size, type and location of the meter to be installed in the Customer's property, including whether such meter will be manually read, remotely read from outside the building, or read automatically using TV cable, telephone or similar lines and/or radio signal communications. As a condition of providing service, the Company shall have the right to install such equipment, connections and wiring in the manner and location it deems appropriate. Said equipment will remain the property of the Company.

### 6. Location of Meters within a Building:

- The Customer shall provide a location for the meter within two feet (2') from the point-of-entry of an exterior foundation to a building, which affords its protection and allows access for reading and maintenance.
- The meter location shall not be within a closet, crawlspace (seven feet minimum needed), garage, certain enclosures, or unheated areas.

### 7. Control Valves:

- Control valves shall be placed by the Customer on the service line as shown on the piping detail plans.
- Full-port ball valves shall be used for service lines two inches (2") in diameter and smaller.
- O.S. & Y. gate valves with resilient-seat shall be used for domestic and fire service lines three inches (3") in diameter and larger.

### 8. Conditions Requiring Meter Pit Installation by Customer:

- **For new construction, the meter shall be required to be installed outside the building in a meter box/vault.**
- **For existing premises and circumstances**, subject to the Company's approval, a meter may be set within the structure to be served, at a location approved by the Company, after the Customer has had the plumbing arranged (including installation of special devices if required by the Company) to receive the meter at a convenient point inspected and approved by the Company so as to control the entire supply of water to the property.

*For existing premises, a meter box/vault is required when existing circumstances change including, but not limited to:*

- a) Building renovations (including knock down/rebuilds)
- b) Renewal or repair of service lines

### 9. Pressure Reducing Valves:

A pressure reducing valve (PRV) is required where the Company's system pressure exceeds 80 PSI on all domestic services, 100 PSI on residential fire services or 150 PSI on commercial fire services and at the discretion of the Company where it is believed that the pressure may exceed the above limitations. Said valve shall be installed by the Customer on the inlet side of the meter and follow all piping specifications.

### 10. Pipe Joints, Fittings, and Fixtures:

- When solder or flux are used for joining pipe and fittings, compliance with the Safe Drinking Water Act Amendment of 1986, Section 1417, shall apply.
- Likewise, all faucets and fixtures must be lead-free and in compliance with Federal, State, and local laws and codes.

### 11. Cross-Connection Control (backflow protection) or Special Devices:

If, in the Company's opinion, an approved backflow prevention device or other special device is necessary to prevent possible contamination of the water supply, the Company may require the Customer to install and maintain such device(s) at a location and in a manner approved by the Company.

### 12. Activation of Service:

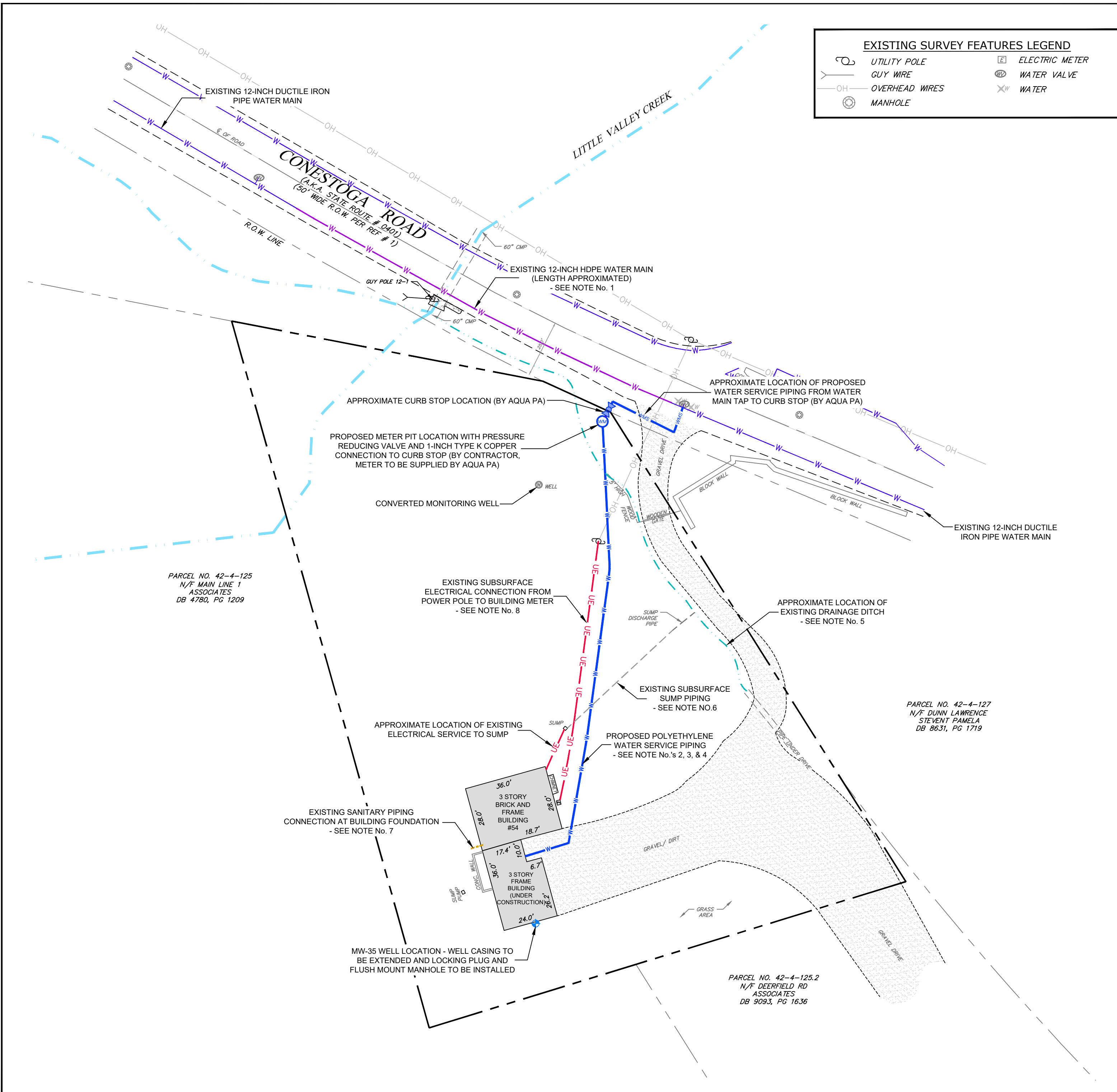
- The Company will install the meter and turn on the service after the Customer has the plumbing arranged (including all required fixtures) to receive the meter at a point approved by the Company, so as to control the entire supply.
- PA Law (Criminal Code 18 Pa. C.S.A., Section 3926) prohibits the activation of a public utility without a measuring device (water meter).

**OU-3 Workplan**  
***54 Conestoga Road, East Whiteland Township, Chester County, PA***  

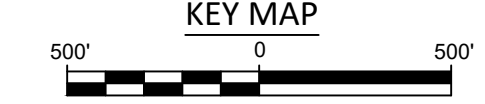
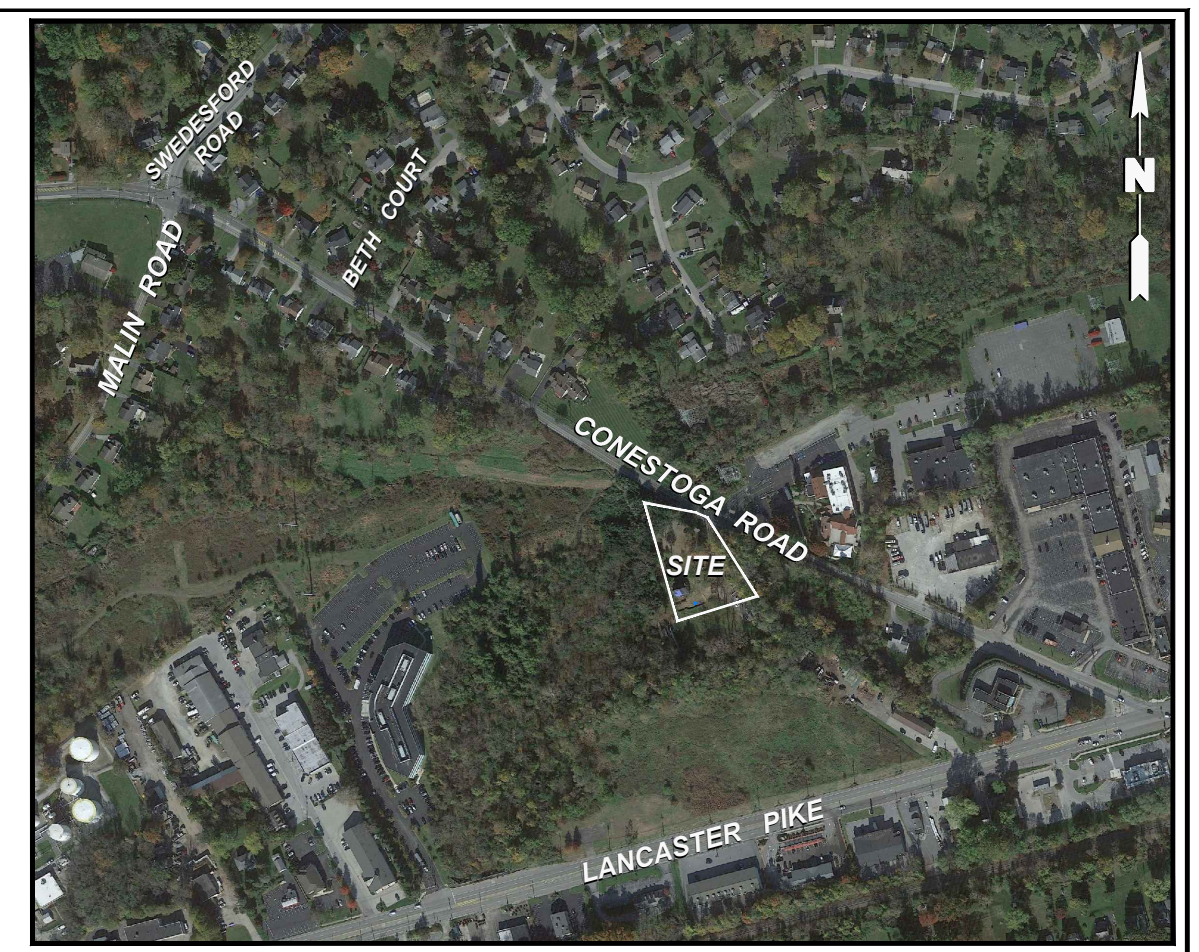
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**ATTACHMENT D**

Site Plan



EXISTING SURVEY FEATURES LEGEND	
	UTILITY POLE
	GUY WIRE
	OVERHEAD WIRES
	MANHOLE
	ELECTRIC METER
	WATER VALVE
	WATER



**NOTES**

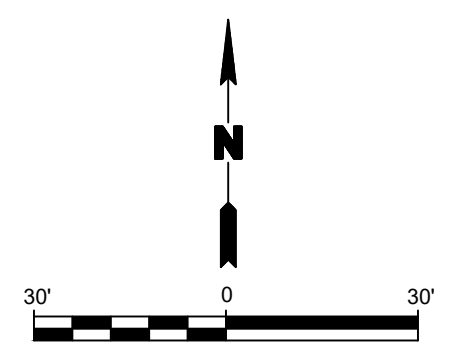
- EXISTING WATER MAIN IS 12-INCH DUCTILE IRON PIPE EXCEPT WHERE IT IS 12-INCH HIGH DENSITY POLYETHYLENE (HDPE) TO CROSS UNDER LITTLE VALLEY CREEK AS SHOWN. LENGTH OF HDPE WATER MAIN IS ESTIMATED BASED ON AQUA PA-PROVIDED DRAWING.
- POLYETHYLENE WATER SERVICE PIPING SHALL BE 1-1/2 INCH DIAMETER AND THE ESTIMATED LENGTH IS 210-FEET.
- WATER SERVICE PIPING MUST MAINTAIN AT LEAST 4-FOOT BURY DEPTH IN ALL LOCATIONS AND AT THE METER PIT MUST BE INSTALLED AT A RIGHT ANGLE TO THE CURB LINE.
- NO WATER SERVICE PIPING SHALL BE LAID IN THE SAME TRENCH WITH A GAS LINE, ELECTRIC LINE, DRAIN OR SEWER LINE, OR ANY OTHER FACILITY OF ANOTHER PUBLIC SERVICE COMPANY, NOR WITHIN 4-FEET OF ANY OPEN EXCAVATION, RETAINING WALL, OR VAULT.
- EXISTING DRAINAGE DITCH LOCATION APPROXIMATED BASED ON ROUX ASSOCIATES FIELD OBSERVATIONS.
- EXISTING SUBSURFACE SUMP PIPING IS APPROXIMATELY LOCATED BASED ON SUMP LOCATION AND POINT OF TERMINATION IN THE WESTERN SIDEWALL OF THE DRAINAGE DITCH. TO AVOID SUMP PIPING BREAKAGE PLUMBING CONTRACTOR TO VERIFY SUMP PIPING LOCATION AND DEPTH PRIOR TO INSTALLING PROPOSED WATER SERVICE PIPING.
- EXISTING SANITARY PIPING AND CONNECTION TO EXISTING SEPTIC SYSTEM TO BE INSTALLED BY PROPERTY OWNER AT LEAST 4-FEET AWAY FROM PROPOSED WATER SERVICE PIPING.
- THE UTILITIES SHOWN HAVE BEEN LOCATED FROM EVIDENCE OBSERVED ON THE SURFACE ONLY OR HAVE BEEN SHOWN GRAPHICALLY PER SUPPLIED MATERIALS. ROUX ASSOCIATES MAKES NO GUARANTEES THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. ROUX ASSOCIATES FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. ROUX ASSOCIATES HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

**LEGEND**

	PROPERTY LINE
	ADJOINING PARCEL
	EXISTING 12-INCH DUCTILE IRON PIPE WATER MAIN
	EXISTING 12" HDPE WATER MAIN
	PROPOSED UNDERGROUND WATER SERVICE PIPING
	PROPOSED WATER SERVICE CONNECTION FROM WATER MAIN TO CURB STOP
	EXISTING UNDERGROUND ELECTRIC LINE
	PROPOSED WATER METER PIT
	PROPOSED CURB STOP
	EXISTING DRAINAGE DITCH
	EXISTING SANITARY PIPING
	EXISTING MONITORING WELL

**REFERENCES**

- BOUNDARY SURVEY, PARCEL NO. 42-4-126, 54 CONESTOGA ROAD, BOROUGH OF MALVERN, CHESTER COUNTY, PENNSYLVANIA - PREPARED BY DPK CONSULTING, LLC (DRAWING FILE 22-9596LS00 DATED JUNE 13, 2022).
- LITTLE VALLEY CREEK LOCATION ADDED FROM PADEP SHAPE FILE "STREAMS.SHP".



C:\PROJECTS\2022\2022-06-01 - 54 CONESTOGA ROAD - LETTERS\2194 - 01-3 - NEW JERSEY PAPER SIZE ARCH D - SERVICE PLAN.DWG

NO.	DATE	REVISION DESCRIPTION	INT.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF STATE LAW.	PROJ. ENGINEER: TJP	DRAWN BY: JSG
THESE DOCUMENTS (OR COPIES OF ANY THEREOF) PREPARED BY OR BEARING THE SEAL OF THE ENGINEER, SHALL NOT BE REUSED FOR ANY EXTENSION OF THE PROJECT OR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.	DESIGNED BY: TJP	CHECKED BY: TJP
	DRAWING SCALE: AS SHOWN	PLOT SCALE: 1:1
	DRAWING DATE: 01/06/2023	PRINT TYPE: COLOR
	OFFICE: NEW JERSEY	PAPER SIZE: ARCH D
	PROJECT NO.: 0539.0003.000.2194	
	DRAWING FILE: 0539.0003.000.2194.01 - SERVICE PLAN	

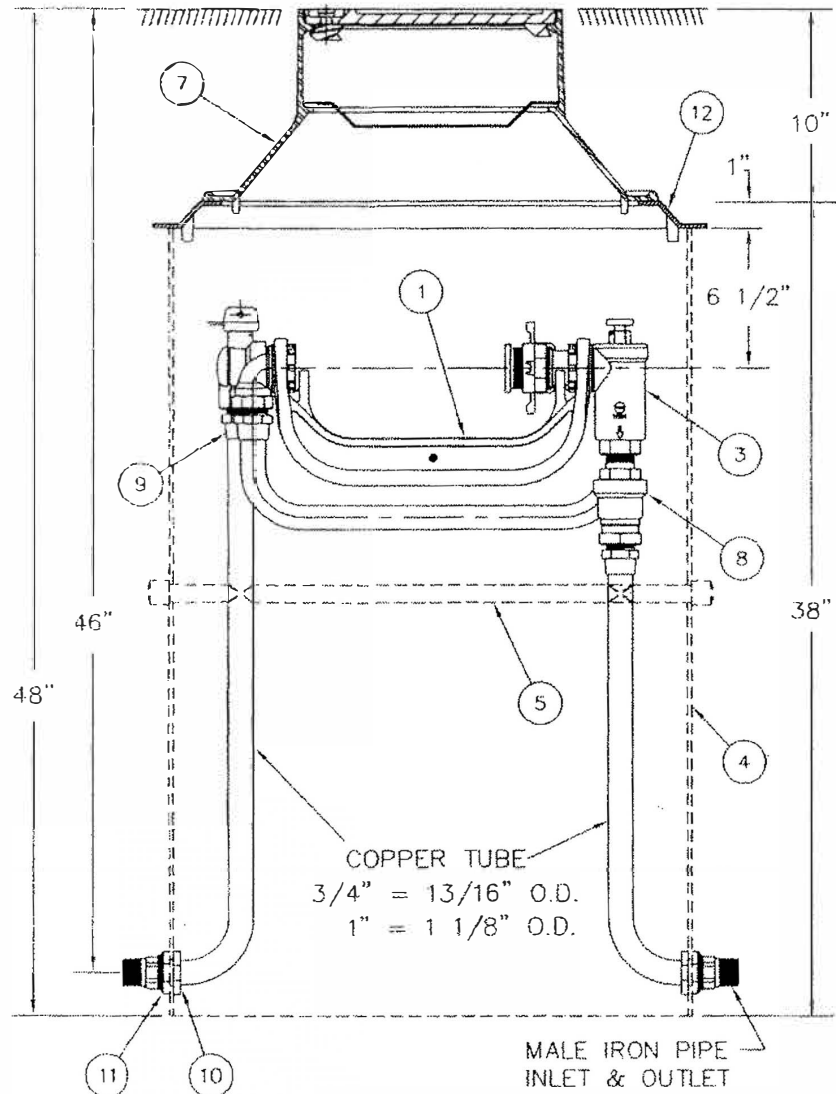
**ROUX ASSOCIATES, INC.**  
 Environmental Consulting & Management  
 402 HERON DRIVE • LOGAN TOWNSHIP • NEW JERSEY • 08085  
 1.855.423.8800

PROJECT NAME:  
**54 CONESTOGA ROAD**  
 EAST WHITELAND TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA  
 PROJECT FOR:  
**LEON & MONTESDEOCA RESIDENCE**

TITLE:  
**PROPERTY AND PROPOSED WATER SERVICE INSTALLATION SITE PLAN**

DRAWING NO.  
**1**  
 DRAWING  
 1 OF 1

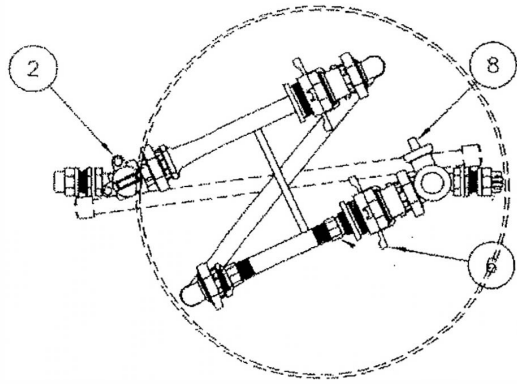
Aqua PA Meter Pit Detail



ASSE 1024

NO.	ITEM	QTY.	3/4"	1"
			DWG or P/N	DWG or P/N
1	TWIN YOKE BAR	1	Y503	Y504
2	FULL-PORT ANGLE BALL VLV	1	BA91-323-W-NL	BA91-444-W-NL
3	CARTRIDGE DUAL CHECK VLE	1	HHCA91-323-D-NL	HHCA91-444-D-NL
4	DIAMETER PVC PIPE	1	20"	24"
5	12" PVC SUPPORT CAPS	1		
6	EXPANSION CONNECTION	2	EC-23-NL	EC-4-NL
7 *	COVER	1	W3-95631-001	W3-95631-001
8	BALL VALVE	1	B81-333-NL	B81-444-NL
9	SOLDER BUSHING	2	CS8-23-NL	CS8-44-NL
10	INLET & OUTLET CONNECTION	2	A-31400-02-NL	A-31400-02-NL
11	LOCK NUT	2	A-42716-01	A-42716-01
12 *	EXTENSION RING	1	NONE	EXT-2
* ORDERED SEPARATELY				

REQUIRED ADAPTERS		
METER SIZE	YOKE	PART NO.
5/8"	Y503	A-13-NL *
5/8" x 3/4"	Y503	A-23-NL *
3/4"	Y503	NONE
5/8"	Y504	A-14-NL *
5/8" x 3/4"	Y504	A-24-NL *
3/4"	Y504	A-34-NL *
1"	Y504	NONE



ASSY, 3/4" & 1" TWIN YOKE WITH BALL VALVE INLET & CHECK VALVE OUTLET

REF: FORD M. B. Co. PLAN A-95095-040 & 041

DRAWN BY DLG	DATE 12-20-99	DRAWING NO. MB-2
CHK'D BY MJF	SCALE N.T.S.	

AQUA

Each part must be NSF/ANSI 61, Annex F & G compliant.  
 Entire unit must be NSF/ANSI 372 compliant.

Rev. 11-13-2015