



SEWER INSPECTION REPORT

123 Main Street, Philadelphia pa
Philadelphia, PA 19125

Joe King

FEBRUARY 28, 2023



Inspector

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SUMMARY



2.1.1 Sewer Plumbing System - Inspector's Determination: The visible portions of the sewer lateral were determined to be:



2.1.2 Sewer Plumbing System - Inspector's Determination: Sewer Scope Video



2.2.1 Sewer Plumbing System - Observations: Heavy corrosion



2.2.2 Sewer Plumbing System - Observations: Debris/Solids



2.2.3 Sewer Plumbing System - Observations: Minor offsets



2.2.4 Sewer Plumbing System - Observations: Damaged/cracked Pipe



2.3.1 Sewer Plumbing System - Cleanouts: Cleanout accessible



3.1.1 Property Photos - General Pictures: General Waste Plumbing Photos

1: INSPECTION DETAILS

Information

Introduction

Liberty Inspections is pleased to provide you with this sewer inspection report. Please read the complete report. This report is intended to provide you with an evaluation of the general condition of the main sewer line from the house to the street on the date of the inspection. No other areas of the home were inspected for this particular service. Branch drains, drains 2" in diameter or less, and traps less than 6" in diameter are not inspected.

The main focus of this inspection is on major problems or concerns. A major problem or concern is any component that is significantly deficient, and would potentially cost \$500 or more to repair or replace, any components that are a threat to life or health, or any component that potentially allows water to intrude into the structure. It is highly recommended that these items are addressed or corrected prior to settlement.

Thank you for choosing Liberty Inspections for your sewer inspection. We hope that this report and our service has been helpful. Please do not hesitate to reach out with any questions.

Sewer Inspection Standards

The InterNACHI standards of practice for sewer inspections can be found [here](#).

Any repairs or replacements performed on the sewer piping should be done by a qualified, licensed professional.

2: SEWER PLUMBING SYSTEM

Information

Waste Pipe Material (only where visible) PVC, Cast iron	Pipe Diameter 6 inches	Visual Accessibility Limited visibility (partially concealed)
Cleanout Location(s) Basement, Exterior	Cleanout Cap Material Cast Iron, PVC	Access Point Basement Cleanout

Inspector's Determination: Section Introduction

The determination of the sewer lateral to be 'satisfactory' or 'unsatisfactory' is solely the opinion of the sewer technician, based on the available information on the day of the inspection. Liberty Inspection Group offers no guarantee or warranty for future usability, as conditions can change. A 'satisfactory' sewer line does not mean a 'maintenance free' sewer line, and normal care and maintenance plans should be in place.

Some helpful sewer maintenance and care tips can be found [here](#).

Limitations

Observations

EXCLUSIONS (THE FOLLOWING AREA(S) COULD NOT BE EVALUATED BASED ON LIMITED ACCESS)

Branch Laterals

Observations

2.1.1 Inspector's Determination

THE VISIBLE PORTIONS OF THE SEWER LATERAL WERE DETERMINED TO BE:

Unsatisfactory

2.1.2 Inspector's Determination

SEWER SCOPE VIDEO

[Click Here](#)

2.2.1 Observations

HEAVY CORROSION

Significant tuberculation was noted. Tuberculation is the development of mounds of corrosion product on the interior of cast iron pipes. This makes the interior surface of the pipes rough, increasing the likelihood of catching solids and debris as they flow through the pipe which can lead to clogs and backups.



2.2.2 Observations

DEBRIS/SOLIDS

Debris/solids were found in the line. Recommend servicing.



2.2.3 Observations

MINOR OFFSETS

Multiple offsets or misalignments were noted. This often occurs due to movement in the soil through the freeze/thaw cycle. While the offsets did not appear to restrict the flow through the pipe, repairs to the offsets may be necessary in the future. Budgeting for repairs or replacement of the misaligned portions of the pipe is recommended.

2.2.4 Observations

DAMAGED/CRACKED PIPE

A portion of the sewer line was noted to be cracked/damaged at *(digit)*.*(digit-ft)*. Damaged pipes can leech sewage into the soil and can lead to backups. Repairs are recommended.



2.3.1 Cleanouts

CLEANOUT ACCESSIBLE

The PVC basement cleanout was satisfactory for use in the inspection

3: PROPERTY PHOTOS

Observations

3.1.1 General Pictures

GENERAL WASTE PLUMBING PHOTOS

