

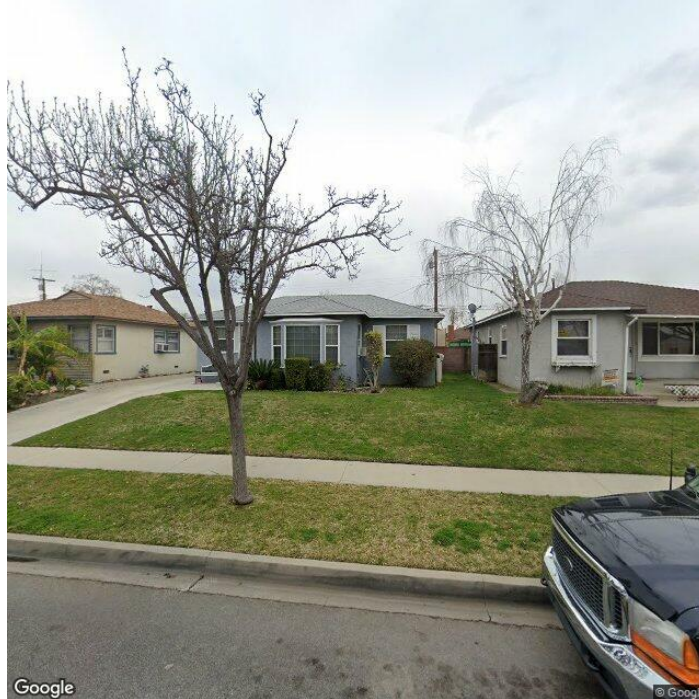


CROSSWIND HOME INSPECTION

7145149681

eric@crosswindhomeinspection.com

<https://www.crosswindhomeinspection.com>



CROSSWIND SEWER INSPECTION

4338 Carfax Ave
Lakewood, CA 90713

Caroline Picha

03/05/2024



Inspector

Eric Harmon

NACHI-20061602

7145149681

eric@crosswindhomeinspection.com

TABLE OF CONTENTS

1: General Information	4
2: Inspection Details	6
3: Video	7
4: Qualitative Survey of Main Sewer Line	8




SUMMARY



MAINTENANCE ITEM



RECOMMENDATION

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-  4.1.1 Qualitative Survey of Main Sewer Line - Drain System: Root Growth
 -  4.1.2 Qualitative Survey of Main Sewer Line - Drain System: Recommend Hydro-jetting
 -  4.1.3 Qualitative Survey of Main Sewer Line - Drain System: Recommend A Ground Level 4" Clean Out

1: GENERAL INFORMATION

Information

Overview

Crosswind Home Inspection, LLC was retained for a survey of the building main sewer line in an effort to identify areas of suspect clogs or damage and to document the areas for further review. Further investigations of these areas or destructive testing may reveal additional conditions that were not readily visible at time of inspection. This report is based on information obtained at the site at the given date and time. We document our findings with videos and visual photographs of the areas. The purpose of any sewer scope service is to document problems in sewer lines. Our inspection is designed to comply with accepted industrial standards when at all possible and will be performed in a non-destructive manner. Our inspection is not meant to be a guarantee of all affected areas; only those that reveal themselves to our sewer camera, visual inspection and our experience.

This report is for the exclusive use of our Client and is not intended for any other purpose. The report is based on the information available to us at this time as described in the report. Should additional information become available at a later date, we reserve the right to determine the impact, if any, the new information may have on our discovery and recommendations and to revise our opinions and conclusions if necessary and warranted. We can make no representations regarding conditions that may be present but concealed or inaccessible during the survey. With access and an opportunity for inspection, additional reportable conditions may be discovered. Inspection of the inaccessible areas will be performed at an additional cost after access is provided.

This report includes:

Sewer inspection digital report with explanations and
Individual report pages of all suspect wet areas.

Comment key and definitions

Moderate = The area while perhaps functioning as intended is in need of **moderate** repair, service; is showing signs of wear or deterioration that could result in an adverse condition at some point in the future; or considerations should be made in upgrading the area to enhance the proper function. Items falling into this category can frequently be addressed by a **qualified contractor** and are not considered routine maintenance or DIY items.

Major = The area noted poses a Major concern to the sewer lateral and or main drain line of the home.

The areas noted that are **Not** functioning as intended, or needs further evaluation by a specialized qualified licensed plumbing contractor or can cause problems to the sewer lines. Areas that can be repaired to satisfactory condition may not need replacement.

Summary of findings:

We recommend attention to the items noted in this report. It should be understood that sometimes due to extent of debris or roots found, we are unable to fully access line. We recommend further review of lines in these cases when cleared and the lines can be better accessed at that time. Due to the complexity of the sewer lines; there are times where the full drain can not be accessed. We are not a plumbing company. We do highly recommend that everything be double checked by a licensed sewer expert.

There may be problems in video not listed in report. Problem areas may be shown in video; however photos may just be of 1 problem that continues to show again and again or something that did not photo well.

Analysis and Recommendations

We recommend that your maintenance team carefully review this report. Then, with reference to the imagery and areas denoted in the report, these areas should be physically located and given a thorough visual examination. When warranted, these areas should be subjected to a destructive investigation to confirm the analysis and determine the possible detrimental effects the blockage may have caused. We recommend a specialist conduct additional testing as needed to evaluate the reliability of system. Any destructive testing performed as authorized by the client must be repaired by others and is not considered in this scope of our work. Services such as interpretation of visual patterns documented in this report and any remedial and replacement recommendations should be performed by knowledgeable experts.

We recommend all areas we locate in this report showing blockage and other anomalies should be evaluated further to find out the cause and repaired. Our recommendations are not intended as criticisms of the building, but rather as professional opinions regarding conditions that we observed.

Our reports are designed to be clear, concise and useful. Please review this report carefully. If there is anything you would like us to explain, or if there is other information you would like, please feel free to call us as we would be happy to answer any questions.

2: INSPECTION DETAILS

Information

In Attendance

Inspector

Occupancy

Occupied

Type of Building

Single Family

Weather Conditions

Clear

Limitations

General

CLIENTS REPORT

This report is for the person(s) named in the Client section only. Unauthorized use is prohibited without said Client(s) Permission. Liability under this report is limited to the party identified on the cover page of this report.

General

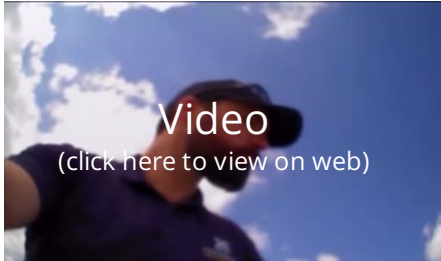
SEWER SCOPE

A Sewer Inspection was requested of the main drain line from house to city or private sewer connection. The following is a report of our findings. If a video was completed, it will be provided under attachment section.

3: VIDEO

Information

Video



4: QUALITATIVE SURVEY OF MAIN SEWER LINE

Information

Drain System: Main Drain Access

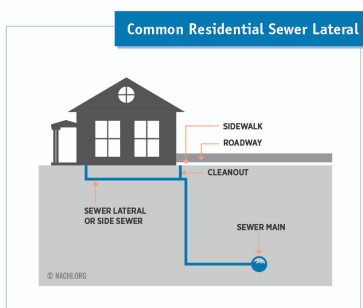
Location

Roof Vent

Drain System: Materials from access

Cast Iron, Clay

All sewer line materials are not always identifiable.



Observations

4.1.1 Drain System

Recommendation

ROOT GROWTH

There is root growth present which is commonly a result of a damaged drain line or entry at joint. We recommend Contacting a plumbing company to clear the roots and further evaluate the line for damage related to the root penetration.

Recommendation

Contact a qualified professional.



4.1.2 Drain System

 Maintenance Item

RECOMMEND HYDRO-JETTING

Hydro-jetting offers a comprehensive cleaning of your plumbing. The system uses, on average, 4000 psi. That level of pressure and the amount of water is sure to tackle even the smallest of dust particles. It clears out any obstructions, clogs, or build up, allowing the water to run smoothly after. We always recommend consulting a professional for any work that gets done.

Recommendation

Contact a qualified plumbing contractor.



4.1.3 Drain System

 Recommendation

RECOMMEND A GROUND LEVEL 4" CLEAN OUT

We would recommend adding a ground level 4" clean out for plumbing access to maintain drain system.

Recommendation

Contact a qualified professional.

