

Chimney Scan Inspection Report

Property Address:
.123 Main St.
.Anytown , NY 14567
Prepared for:
.Joe Home Owner
Inspection performed by:
Michael Reed
Wednesday, September 30, 2026

ALL COUNTY INSPECTION SERVICES

2171 Monroe Ave
Suite 200 E
Rochester, NY 14618
(585) 773-4001

Scope of Inspection

A Level 2 Chimney Inspection is a comprehensive evaluation of the accessible portions of the chimney and venting system performed in accordance with the general intent of NFPA 211 inspection standards. This inspection typically includes examination of the chimney exterior and interior, firebox, smoke chamber, damper assembly, flue liner system, and accessible attic, crawlspace, basement, and roof areas. Internal flue surfaces are evaluated using specialized video scanning equipment to identify defects or conditions that may not be visible during a standard visual inspection.

The purpose of the inspection is to identify visible safety concerns, structural deficiencies, moisture intrusion, venting issues, deterioration, and other conditions that may affect the performance or safe operation of the chimney system. Findings, supporting photographs, and recommendations for repair, maintenance, or further evaluation are documented within this report.

This inspection is limited to readily accessible and visible portions of the chimney and venting system at the time of inspection. Conditions concealed by construction materials, finishes, soot, creosote, insulation, weather conditions, stored contents, or other obstructions may not be identifiable during the inspection process. As such, hidden defects, deterioration, or unsafe conditions may exist that were not visible or accessible at the time of inspection and therefore could not be reported. This inspection is not technically exhaustive and should not be considered a warranty or guarantee of future performance or condition. This inspection does not guarantee future performance of the chimney system.

Roof access may be limited or omitted where, in the inspector's judgment, roof conditions present an unsafe environment due to factors such as pitch, height, weather, surface condition, or accessibility; in such cases, observations will be made from ground level, ladder eaves, drone imagery, or other accessible vantage points where possible and applicable.

Compliance with manufacturer installation requirements could not be fully verified during this inspection. Installation instructions, listing documentation, and concealed construction details were not available for review. Clearances, support methods, hearth protection, and venting configuration may require further evaluation by a qualified hearth professional.

Reason or Inspection:

Real Estate Transaction ☒ *Annual Inspection* ☐ *Suspected Malfunction* ☐ *Chimney Fire* ☐

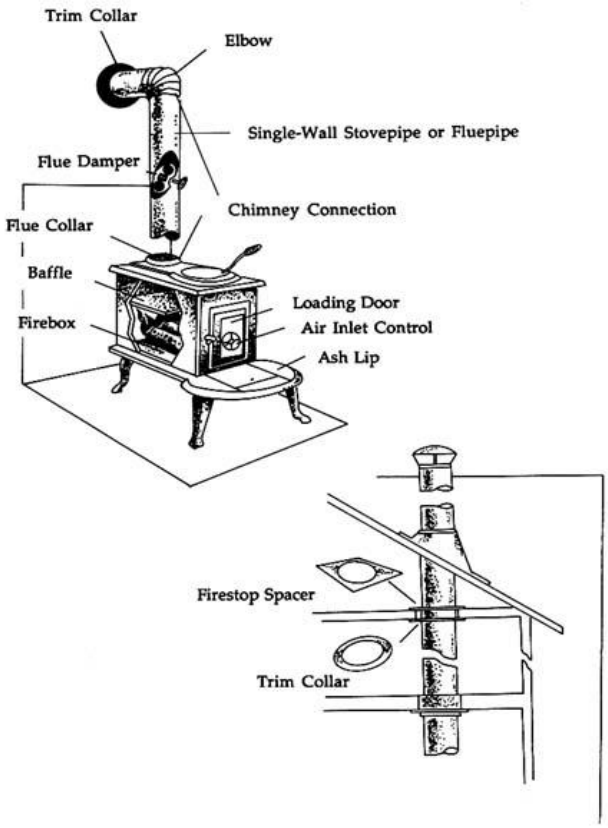
Chimney System Type: *Site Built (Masonry)* ☒ *Factory Built Class A* ☐

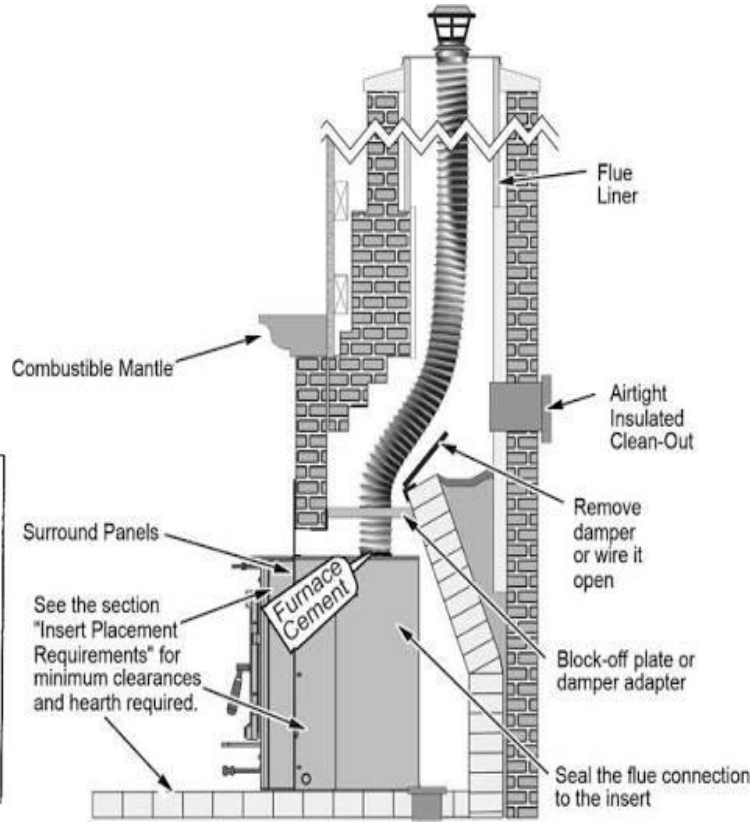
Freestanding Insert/Stove Venting Configuration: Masonry Chimney with Stainless Steel Liner- Wood stove connected to a stainless steel liner installed within a masonry chimney.

Fuel Type: *Wood* ☒ *Gas* ☐ **Liner Specifications**: *Metal Liner* ☒ *Rigid* ☐ Flexible ☒

Approximate Chimney Height: ___24ft.

Appliance Type: Fireplace Insert
Manufacturer: Unable to locate Appliance Information





Inspection Findings

Inspection Item	Pass	Fail	N/A	Unable to View	Recommendations & Deficiencies
Chimney Crown/Wash					
Cracks, Spalling or Deterioration	☒	☐	☐	☐	
Proper Overhang (Min 2" beyond Masonry on all sides)	☒	☐	☐	☐	
Crown slopes away from flue liner(s)	☒	☐	☐	☐	
Water Staining/ Evidence of Leakage	☒	☐	☐	☐	
Flue Cap/ Spark Arrestor					

Chimney Scan Inspection Report-Stoves & Inserts

Flue cap present & in satisfactory condition	☒	☐	☐	☐	
Spark Arrestor present and intact	☒	☐	☐	☐	
Chimney Stack					
Brick/Stone in satisfactory condition-no spalling	☒	☐	☐	☐	
Mortar joints intact, no significant deterioration	☒	☐	☐	☐	
No visible cracks present	☒	☐	☐	☐	
No efflorescence or heavy staining	☒	☐	☐	☐	
No leaning or settlement	☒	☐	☐	☐	
Chimney Flashing					
Counter flashing present and properly installed	☒	☐	☐	☐	
No gaps, open joints or separations	☒	☐	☐	☐	
Flashing appears to be in satisfactory condition	☒	☐	☐	☐	
Caulking in good condition	☒	☐	☐	☐	
Chimney Height & Clearances					
Extends min 2ft above highest point within 10ft (NFPA 211 2-10 Rule)	☒	☐	☐	☐	
Adequate clearance from roof penetrations, dormers, trees	☒	☐	☐	☐	
Proper Cricket is in place (if Applicable)	☒	☐	☐	☐	
Exterior Chimney Walls (Chase only)					
Siding/ Cladding in satisfactory condition	☐	☐	☒	☐	
No gaps, rot, missing sections	☐	☐	☒	☐	
Properly Sealed at roof	☐	☐	☒	☐	
Proper metal chase cover installed	☐	☐	☒	☐	
Appliance Evaluation					
Appliance securely installed	☒	☐	☐	☐	
No evidence of movement or settlement	☒	☐	☐	☐	
Connector Pipe/Stove Pipe displays proper fasteners	☒	☐	☐	☐	

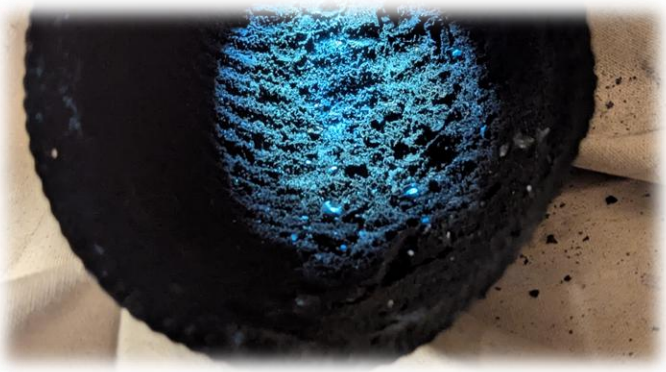
Chimney Scan Inspection Report-Stoves & Inserts

No corrosion present	☒	☐	☐	☐	
Joints are secure-*no separation*	☒	☐	☐	☐	
Stove pipe is pitched properly (If applicable)	☒	☐	☐	☐	
Insert appears properly fitted within the fireplace opening	☒	☐	☐	☐	
Surround Panels Installed (if applicable)	☒	☐	☐	☐	
Baffles are in satisfactory condition, no cracks or damage	☒	☐	☐	☐	
No evidence of overfiring	☒	☐	☐	☐	
Burn tubes are present, installed correctly and in satisfactory condition	☒	☐	☐	☐	
Doors align, hinges function with ease	☒	☐	☐	☐	
Glass is in satisfactory condition, shows no damage	☒	☐	☐	☐	
Door gasket seals well, no signs of leakage	☒	☐	☐	☐	
Air controls function as designed	☒	☐	☐	☐	
Blower System functions as designed	☒	☐	☐	☐	
Hearth					
Glass Doors/Screens Intact and in Satisfactory Condition	☒	☐	☐	☐	
No back drafting or spillage visible	☒	☐	☐	☐	
Refractory Panels (Factory Built Units) appear free of cracks & Damages	☐	☒	☐	☐	
Steel Firebox (If Applicable) shows no signs of corrosion or decay	☒	☐	☐	☐	
Firebox floor in satisfactory condition	☒	☐	☐	☐	
Hearth thickness is at least 2 inches thick	☒	☐	☐	☐	
Hearth extension min 16” front, 8” sides of opening	☐	☒	☐	☐	Insert extends past the hearth; fireproof material should be installed below the opening for safety reasons.
No combustible material present within 6” above the fireplace opening that projected 1 ½” from the face of the fireplace.	☒	☐	☐	☐	
No cracks, heaving or displacement of the hearth	☒	☐	☐	☐	Cracks between hearth and façade should be sealed

Chimney Scan Inspection Report-Stoves & Inserts

No Visible signs of improper hearth construction. (Combustible exposure)	☒	☐	☐	☐	
Damper					
Damper Present and functions as designed	☒	☐	☐	☐	
Damper appears in satisfactory condition, no warping, cracks or corrosion	☒	☐	☐	☐	
Ash Pit/Cleanout (If Present)					
Ash pit door present and in satisfactory condition	☐	☐	☒	☐	
Ash pit door closes and latches securely	☐	☐	☒	☐	
Area around the cleanout door free from combustible material.	☐	☐	☒	☐	
Flue Liner					
Stainless Steel ☐					
No gaps at transitions, or at connection point	☒	☐	☐	☐	
(Metal Liner) No visible Kinks, holes or corrosion	☒	☐	☐	☐	
(Metal Liner) Proper tie in at bottom & top connection point	☒	☐	☐	☐	
(Metal Liner) Liner properly secured in place	☒	☐	☐	☐	
No creosote found inside liner	☒	☐	☐	☐	
Liner did extend 2” or more above the crown	☒	☐	☐	☐	
Chimney flues extend above the chimney at different heights (when 2 or more flues are present)	☒	☐	☐	☐	
Overall Creosote Buildup Present	☐	☒	☐	☐	
Cleaning Recommended?					Yes, before next use

Chimney Scan Video Link

Pic #	Deficiency Photograph(s)	Location & Component
1		Cracked/ Spalling Firebrick
2		Excessive Creosote Accumulation

Recommended Chimney Maintenance:

To help ensure the safe and efficient operation of the wood-burning appliance and venting system, routine inspection and maintenance should be performed on a regular basis. The appliance, connector pipe, chimney liner, and chimney system should be inspected at least annually and cleaned as needed based on frequency of use and the amount of creosote accumulation observed. Creosote is a natural byproduct of wood combustion and can accumulate within the venting system, increasing the risk of a chimney fire if not properly removed.

Homeowners should periodically inspect and maintain door gaskets, firebrick or refractory panels, baffle assemblies, air control mechanisms, glass components, and blower systems (if equipped) to ensure proper operation. The chimney cap, spark arrestor, flashing, chase cover, and other weather-exposed components should also be monitored and repaired as necessary to prevent moisture intrusion and premature deterioration. Only properly seasoned firewood with a moisture content of 20% or less should be burned, as wet or unseasoned wood can contribute to excessive creosote formation, poor draft performance, and reduced heating efficiency. Prompt attention to maintenance needs and minor repairs can help extend the service life of the appliance and chimney system while reducing the risk of fire, smoke, or carbon monoxide-related hazards.

Moisture control is also a critical component of chimney maintenance, including monitoring for water intrusion, repairing deteriorated mortar joints, maintaining proper crown and flashing conditions, and ensuring that protective components such as chimney caps and chase covers are intact and functioning properly. Prompt attention to minor defects can help prevent more significant structural damage, costly repairs, and potential safety hazards over time.

Smoke Alarms & Carbon Monoxide Detectors in your Home

It is recommended that you the homeowner ensure the dwelling is equipped with properly installed and fully functional smoke alarms and carbon monoxide (CO) detectors in accordance with applicable local building codes and manufacturer guidelines. Smoke alarms should be located in each sleeping area, outside each sleeping area, and on every level of the home, while CO detectors should be installed in central locations outside sleeping areas and on each level where fuel-burning appliances are present or an attached garage exists.

These devices should be tested regularly, maintained per manufacturer instructions, and replaced at the end of their service life. Properly functioning detection systems are especially important in homes with fireplaces, wood stoves, furnaces, boilers, or other combustion appliances, as they provide early warning of smoke or carbon monoxide conditions that may result from venting deficiencies, appliance malfunction, or improper combustion, helping to reduce the risk of injury or life safety hazards

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Its been a pleasure working with you and if you have any questions, don't hesitate to call us at (585) 773-4001 or (716) 225-0309
