



SAMPLE REPORT

Inspection/Service Report

Anonymized inspection example
Client and property details withheld

SAMPLE
ANONYMIZED COPY

Property overview omitted
for client privacy

Findings and measurements
retained from the source report

For illustration only

Inspection date: withheld
Job identifier: withheld

Weather
Overcast, Raining
Temperature
50°F – 70°F
Technician
Daniel Freeman



5
SYSTEMS
INSPECTED



46
DEFICIENCIES
NOTED



453
PHOTOS
INCLUDED



102
SECTIONS
REVIEWED

Report Scope and Important Information

This report documents the visible and accessible conditions observed at the time of inspection for the identified fireplace, chimney, venting system, hearth appliance, and related components. Observations, photographs, limitations, recommendations, acknowledgments, and disclaimers must be reviewed together and considered within the context of the complete report.

The full report, including all end-of-report disclaimers, should be reviewed before any inspected system is used, repaired, replaced, modified, or otherwise relied upon.

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Inspection Summary

Report:	Inspection/Service Report
Inspection Date:	
Inspection Type:	Level II Inspection
Customer:	
Property:	
Systems Inspected:	5
Photos Included:	453
Deficiencies Noted:	Yes
Minimum Standards Met:	No
Suitable for Continued Use:	No

Inspection and Cleaning Scope

All five fireplace/chimney systems received a Level II inspection of accessible areas. Sweeping was performed only on the Main Level Hearth Room fireplace/chimney, where cleaning was necessary to facilitate internal evaluation. The remaining four systems did not require sweeping to complete the inspection and were not swept.

System Summary

Primary Bedroom Fireplace	System:	Fireplace - Factory-Built
	Fireplace - Natural Gas	
	Inspection Level:	Level II Inspection
	(Accessible Areas)	
	Deficiencies Noted:	Yes
	Minimum Standards Met:	No
	Suitable for Continued Use:	No

Appliance Identification

Brand:	Majestic / Vermont Castings
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Model:	DVT44 EM CHATEAU
Serial Number:	
Manufacturing Date Code:	-
Listing Marks:	-
Listing Status:	Listed

Summary / Additional Notes: Significant deficiencies were identified in both the fireplace installation and its proprietary direct-vent system. Conditions include combustible-clearance violations at the appliance and vent, improper firestop/fireblocking conditions, moisture-related corrosion, and visible deformation of a vent elbow. The appliance could not be operationally tested because its controls were not connected and electrical power was unavailable. Current parts research indicates that multiple model-specific DVT44 components are discontinued or unavailable. Based on the combined installation deficiencies, vent deterioration, age, and limited parts support, replacement of the fireplace and its compatible listed venting system is recommended rather than extensive rehabilitation.

[Fireplace / Venting Manual](#) |

Grouped Deficiencies Noted:

- **Arrival Test Fire:** Did not test fire
- **Surround Facing Materials and Fireplace Dimensions:** Opening Clearances Not Met
- **Factory-Built System Concealed in Construction:** Clearances Not Met
- **Factory-Built Chimney/Vent in Adjoining Areas:** Clearances Not Met
- **Firestop Spacers and Radiation Shields:** Improperly Installed
- **Fireblocking:** Component/materials Missing, Improperly Constructed/supported
- **Factory-Built Chimney/Vent Termination:** Height Requirements Not Met
- **Shrouds:** Existing field-built termination enclosure is not a documented listed/approved termination configuration
- **Factory Built Flue Interior:** Damaged/flared Seams, Rusted/corroded

Primary Bathroom Fireplace



System:	Fireplace - Factory-Built Fireplace - Natural Gas
Inspection Level:	Level II Inspection (Accessible Areas)
Deficiencies Noted:	Yes
Minimum Standards Met:	No
Suitable for Continued Use:	No

Appliance Identification

Brand:	Majestic
Model:	DVBR36RN
Serial Number:	
Manufacturing Date Code:	-
Listing Marks:	CSA
Listing Status:	Listed

Summary / Additional Notes: The fireplace operated during the limited operational test; however, significant deficiencies were identified in its proprietary direct-vent system. Required vent clearances are not maintained at penetrations, expanding foam has been installed around portions of the vent system, repeated fastener penetrations of the inner vent liner were observed during camera inspection, and an obstruction is located within the required clear area in front of the exterior termination. The DVBR36 is a legacy appliance and current parts research identifies numerous model-specific components as discontinued or no longer available. Replacement is favored unless a qualified hearth contractor can establish a complete repair path using exact listed vent components.

[Fireplace / Venting Manual](#) |

Grouped Deficiencies Noted:

- **Factory-Built Chimney/Vent in Adjoining Areas:** Clearances Not Met
- **Firestop Spacers and Radiation Shields:** Other Issue
- **Fireblocking:** Component/materials Missing, Improperly Constructed/supported
- **Factory-Built Chimney/Vent Termination:** Termination Clearances Not Met
- **Factory Built Flue Interior:** Screws Penetrate Inner Liner

Main Level Great Room Fireplace



System:	Fireplace - Factory-Built Fireplace - Wood
Inspection Level:	Level II Inspection (Accessible Areas)
Deficiencies Noted:	Yes
Minimum Standards Met:	No
Suitable for Continued Use:	No

Appliance Identification

Brand:	CFM
Model:	SHR52
Serial Number:	
Manufacturing Date Code:	-
Listing Marks:	UL
Listing Status:	Listed

Summary / Additional Notes: Significant deficiencies were identified involving components integral to the listed SHR52 fireplace system, including a missing hearth safety strip, cracked and broken proprietary refractory, a malfunctioning damper, disconnected outside-combustion-air components, incomplete fireblocking, and deficiencies at the chimney termination/chase configuration. Current parts research indicates that multiple critical SHR52 components, including the damper assembly and several refractory components, are discontinued. Because substantial corrective work would depend upon model-specific listed components that are no longer reliably available, replacement of the fireplace with a currently listed system and its compatible chimney system is recommended.

[Fireplace / Type 11CF Chimney Manual](#) | [RLTCF11 / RLTCF11L Termination & Listed Shroud Instructions](#) |

Grouped Deficiencies Noted:

- **Spark/Z-Strip:** Component Missing
- **Firebox and Internal Components:** Damaged/deteriorated, Refractory/brick Issues
- **Combustion Air System:** Damaged/disconnected
- **Dampers and Controls:** Not Operating Properly
- **Fireblocking:** Component/materials Missing
- **Factory-Built Chimney/Vent Termination:** Termination Clearances Not Met
- **Shrouds:** Existing field-built termination enclosure is not a documented listed/approved chase-top termination configuration

Main Level Hearth Room



System:	Fireplace -
Factory-Built Fireplace - Wood	
Inspection Level:	Level II Inspection
(Accessible Areas)	

Deficiencies Noted:	Yes
Minimum Standards Met:	No
Suitable for Continued Use:	No

Base Appliance Identification

Brand:	Majestic
Model:	SHR48
Serial Number:	
Manufacturing Date Code:	-
Listing Marks:	UL
Listing Status:	Listed

Inserted Appliance Identification

Brand:	Not identified
Model:	Not identified
Serial Number:	Not identified
Manufacturing Date Code:	Not identified
Listing Marks:	Not identified
Listing Status:	Unidentified

Summary / Additional Notes: The underlying Majestic SHR48 fireplace and chimney are in materially better condition than the other legacy Majestic systems inspected. This fireplace/chimney was swept as necessary to facilitate inspection, and no reportable defect was identified in the accessible flue interior after cleaning. The existing gas appliance/log set could not be positively identified, so its listing and compatibility with the SHR48 could not be confirmed. Corrective work is also required or further verification is needed at the gas-line penetration, hearth extension, concealed hearth safety-strip detail, fireblocking, and chimney termination. Retention and repair of the SHR48 are reasonable at this time; however, the unit is a legacy appliance with limited availability of multiple proprietary replacement components, and replacement should be reconsidered if corrective work exposes deterioration requiring unavailable model-specific parts.

[Fireplace / Type 11CF Chimney Manual](#) | [RLTCF11 / RLTCF11L Termination & Listed Shroud Instructions](#) |

Grouped Deficiencies Noted:

- **Listing Information - Inserted Appliance:** Insert data plate missing, illegible, or inaccessible
- **Arrival Test Fire:** Did not test fire
- **Hearth Extension:** Insufficient Size

- **Fireblocking:** Component/materials Missing
- **Factory-Built Chimney/Vent Termination:** Termination Clearances Not Met
- **Shrouds:** Existing field-built termination enclosure is not a documented listed/approved chase-top termination configuration

Lower Level Family Room



System: Fireplace -
Factory-Built Fireplace - Natural Gas
Inspection Level: Level II Inspection
(Accessible Areas)

Deficiencies Noted:	Yes
Minimum Standards Met:	No
Suitable for Continued Use:	No

Appliance Identification

Brand: Golden Blount
Model: SF-4224-TV
Serial Number:
Manufacturing Date Code: -
Listing Marks: CSA
Listing Status: Listed

Summary / Additional Notes: The Golden Blount SF-4224-TV remains a current manufacturer-supported product family; Golden Blount continues to publish installation instructions and replacement-parts information for this model. The appliance could not be operationally tested because gas was unavailable at the appliance. Corrective work is required at the facing material, aftermarket door assembly, existing outside-air system, vent clearances/fireblocking, termination, and damaged or irregular B-vent joints. Unlike the legacy Majestic systems above, repair and retention of this fireplace are reasonable provided damaged vent components are replaced with listed components (the entire vent run is recommended) and the termination is reconstructed/removed in accordance with the manufacturer's requirements or another documented approved venting method.

[Fireplace / Venting Manual](#) |

Grouped Deficiencies Noted:

- **Arrival Test Fire:** Did not test fire
- **Surround Facing Materials and Fireplace Dimensions:** Other Issue
- **Screens and Glass Door Assemblies:** Aftermarket/improper Components/materials
- **Combustion Air System:** Improper Termination/inlet Location, Damaged/disconnected
- **Factory-Built Chimney/Vent in Adjoining Areas:** Clearances Not Met
- **Fireblocking:** Component/materials Missing
- **Factory-Built Chimney/Vent Termination:** Height Requirements Not Met, Structure Taller Than the Chimney Termination, Termination Clearances Not Met
- **Shrouds:** Appliance manufacturer does NOT provide shroud specifications
- **Factory Built Flue Interior:** Damaged/flared Seams, Seam Irregularities

Recommendations

Post-Inspection Research Note

Manufacturer documentation and current parts availability were reviewed after the field inspection to assist in evaluating practical repair versus replacement options. References to current product support or parts availability reflect information available as of [REDACTED] and may change. Any contractor considering repair should independently confirm current component availability and manufacturer/listing compatibility before undertaking corrective work.

Replacement Appliance / Termination Coordination

The existing chimney/chase architecture should be treated as a primary design consideration before replacement appliances are selected. The Main Level Great Room, Main Level Hearth Room, and Lower Level Family Room systems terminate within the same field-built stone enclosure. The two wood-burning systems currently use Majestic/CFM Type 11CF chimney, while the lower-level gas fireplace uses an 8-inch Type B gas vent. The existing termination arrangement includes insufficient spacing between chimney tops relative to the Type 11CF termination instructions and a custom stone crown/shroud configuration that could not be identified as a listed manufacturer-approved termination arrangement.

Replacement appliances should therefore be selected together with their complete listed chimney or venting systems and approved termination methods rather than selected independently of the existing exterior finish. Where practical, using replacement systems from a product family offering compatible and well-documented chase-top terminations may simplify reconstruction; however, common manufacturer branding alone does not establish component compatibility. The existing stone crown/shroud should not be assumed reusable unless the selected appliance and vent/chimney manufacturer specifically permits the proposed termination configuration.

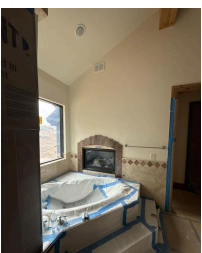
This consideration is particularly important for the existing lower-level B-vent fireplace. Although the Golden Blount appliance remains manufacturer-supported and may be repairable, the lack of a documented approved termination beneath the existing stone enclosure may make replacement with a system having a clearly listed chase-top termination solution more practical than retaining and reconstructing the existing B-vent installation.



Primary Bedroom Fireplace – Recommendations

Discontinue use. Replacement of the Majestic/Vermont Castings DVT44 fireplace and its compatible listed venting system is recommended. The vent system shows moisture-related corrosion and deformation in addition to clearance, firestop/fireblocking, facing, and termination deficiencies. Current parts research also indicates that multiple critical model-specific components are discontinued or unavailable. If repair is nevertheless considered, a qualified hearth contractor should first verify the condition of the appliance chassis, identify every affected vent component, and establish that exact listed replacement components remain available. Correcting only the roof termination would not address the deficiencies documented elsewhere in the system. The completed replacement or corrective work should be reinspected before operation.

Selection of the replacement appliance should also include evaluation of its complete listed venting and chase-top termination system. Because the existing termination is incorporated into a field-built stone enclosure, the replacement appliance should not be selected until a documented termination configuration compatible with the intended exterior finish has been established.



Primary Bathroom Fireplace – Recommendations

Discontinue use pending correction. Replacement of the fireplace and its complete listed direct-vent system is favored. Although the appliance operated during the limited test fire, the proprietary vent system contains repeated inner-liner fastener penetrations, clearance/firestop deficiencies, and an obstructed exterior termination. A repair may remain possible only if a qualified hearth contractor can document the complete vent route, replace every damaged or nonconforming vent component with exact listed components, correct all penetration/fireblocking and termination conditions, and verify the completed system. Because the DVBR36 is a legacy appliance with limited model-specific parts availability, the feasibility and long-term value of such repair should be established before work begins. Reinspection is recommended before use.



Main Level Great Room Fireplace – Recommendations

Discontinue use. Replacement of the SHR52 fireplace with a currently listed fireplace and its compatible chimney system is recommended. The existing fireplace has a missing hearth safety strip, damaged proprietary refractory, a malfunctioning damper, disconnected outside-combustion-air components, incomplete fireblocking, and unresolved chase/termination deficiencies. Current parts research indicates that several components directly implicated by the inspection findings, including the damper assembly and multiple refractory panels, are discontinued.

The shared stone chase and termination configuration should be evaluated before a replacement fireplace is selected. The present Type 11CF terminations do not provide the manufacturer's required 21-inch center-to-center spacing within the shared enclosure, and the custom stone crown is not a documented listed shroud configuration. A replacement appliance should therefore be selected together with a complete chimney and termination system that can be installed within the available chase geometry using documented approved components. If coordinated replacement systems can use compatible listed chase-top termination methods, reconstruction may be simplified. The existing stone crown should not be assumed suitable for reuse unless specifically permitted by the replacement-system manufacturer. Reinspection of the completed installation is recommended before operation.

Because this is an existing wood-burning fireplace, its regulatory status should also be considered before removal. The property appears to be within the Town of [REDACTED], which maintains specific restrictions on solid-fuel-burning devices and provides a replacement pathway for qualifying existing devices using EPA-certified "New Technology" wood-burning appliances. Town staff materials have also stated that preexisting noncompliant fireplaces and wood-burning stoves may continue to exist where they are not moved or structurally altered. Accordingly, if continued wood-burning capability is important to the owner, the existing SHR52 should not be removed until the Town of [REDACTED] Building Official has confirmed that the proposed replacement appliance qualifies under the Town's current solid-fuel regulations and that the proposed chimney/termination configuration is acceptable. An EPA-certified zero-clearance wood fireplace may provide a potential replacement approach, but the specific model should be evaluated and accepted by the Town before demolition or removal of the existing fireplace begins.

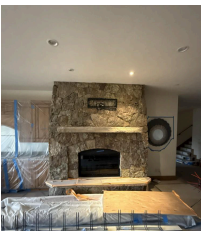


Main Level Hearth Room – Recommendations

Discontinue use until the documented conditions are corrected and the gas appliance is positively identified. Retention of the underlying SHR48 remains possible, but the feasibility of correcting the shared chase/termination configuration should be established before substantial corrective work is undertaken elsewhere in the system.

Corrective work should include positively identifying the existing gas appliance/log set and establishing compatibility with the SHR48; properly sealing the gas-line penetration; verifying/correcting the hearth-extension and concealed safety-strip detail; completing required fireblocking; and correcting the Type 11CF chase-top termination. The manufacturer requires chimney tops within the common enclosure to be spaced at least 21 inches on center, which the existing arrangement does not appear to provide.

Because the SHR48 is a legacy appliance with limited proprietary parts availability, the practical ability to achieve an approved termination configuration within the existing shared stone chase should be considered together with the cost of the remaining repairs. If the required termination spacing and listed chase-top arrangement cannot reasonably be achieved, replacement with a currently supported appliance/chimney system should be considered. The fireplace/chimney was swept as necessary to facilitate inspection, and no reportable defect was identified in the accessible flue interior after cleaning. Reinspection is recommended before use.



Lower Level Family Room – Recommendations

Discontinue use until the documented deficiencies are corrected and the appliance can be operationally tested. The Golden Blount SF-4224-TV remains a manufacturer-supported appliance and repair is technically possible; however, the existing B-vent termination and shared stone chase should be evaluated before significant repair expense is incurred.

Corrective work would include addressing the aftermarket door assembly, excessive facing projection, outside-air duct, vent clearances/fireblocking, damaged or irregular B-vent components, and the termination. No manufacturer

appliance would therefore require establishing a conventional exposed listed B-vent termination or another documented manufacturer/engineered venting solution.

Because the B-vent shares the enclosure with the two Type 11CF chimney terminations and the existing chase geometry already presents spacing and shroud-compatibility problems, replacement should also be evaluated as an alternative. A replacement appliance whose listed venting system provides a documented chase-top termination compatible with the intended architectural finish may offer a cleaner long-term solution. Appliance selection should therefore be coordinated with the proposed chase/termination design rather than treating the existing stone crown as a fixed reusable condition.

Inspection Documentation

1. Primary Bedroom Fireplace

System: Fireplace - Factory-Built Fireplace - Natural Gas

Inspection Level: Level II Inspection (Accessible Areas)

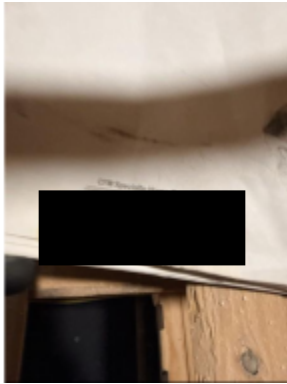


Broad perspective

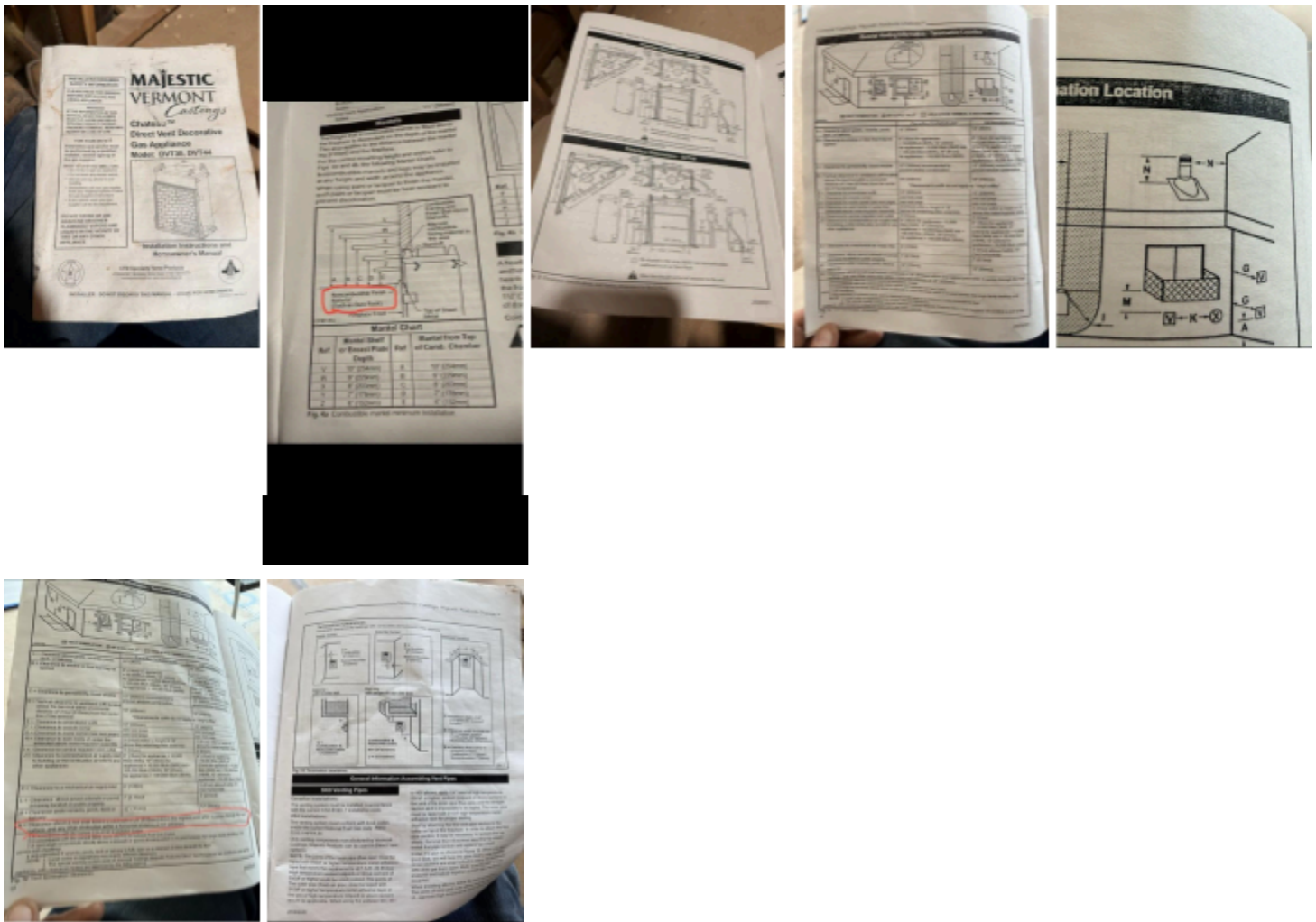


Appliance close-up

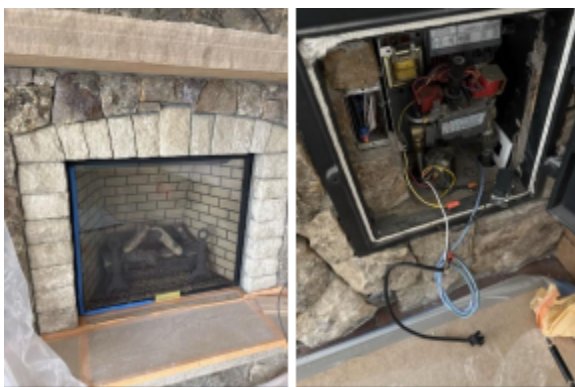
1.1. Primary Bedroom Fireplace – Listing Information - Base Appliance



1.2. Primary Bedroom Fireplace – Supporting Documentation



1.3. Primary Bedroom Fireplace – Arrival Test Fire – Deficiencies Noted



Description/Notes:

Test was not performed as controls are not hooked up and power is not present.

Deficiencies noted: Did not test fire.

Explanation: Operational testing was not performed because the appliance controls were not connected and electrical power was unavailable. Accordingly, no conclusion is made regarding ignition, burner operation, control response, gas delivery, combustion performance, or other operating characteristics that could only be evaluated during operation. Operational evaluation would be required after the applicable installation deficiencies and utility limitations have been corrected.

1.4. Primary Bedroom Fireplace – Surround Facing Materials and Fireplace Dimensions – Deficiencies Noted



Description/Notes: Combustible wood/OSB contacts the sides of the fireplace and extends forward of the appliance on the right side. Combustible OSB was also used at locations where the installation instructions require noncombustible facing/construction materials. The installed facing configuration therefore does not meet the applicable appliance clearance and material requirements.

Deficiencies noted: Opening Clearances Not Met.

Explanation: Deficiencies related to the surround, facing materials, and fireplace dimensions were noted as outlined above. The front of a fireplace can reach extremely high temperatures during operation, requiring specific clearances to prevent overheating of combustible materials. Codes, NFPA 211, and manufacturer specifications for listed fireplaces dictate required distances between the fireplace opening and nearby materials. Some factory-built fireplaces also restrict the projection of non-combustible materials or require non-combustible framing behind them. Improper clearances, gaps, cracks, or insufficient support can lead to heat transfer issues, structural instability, and potential fire hazards. Dimensions not explicitly stated in manufacturer manuals cannot be assumed.

Opening Geometry: Opening Width 43.5 in, Opening Height (to Shoulder for Arches) 37 in

1.5. Primary Bedroom Fireplace – Hearth Extension



1.6. Primary Bedroom Fireplace – Screens and Glass Door Assemblies



1.7. Primary Bedroom Fireplace – Firebox and Internal Components



1.8. Primary Bedroom Fireplace – Combustion Air System



1.9. Primary Bedroom Fireplace – Grates Burners and Media



1.10. Primary Bedroom Fireplace – Valves Controls and Fuel Supply



1.11. Primary Bedroom Fireplace – Dampers and Controls



Description/Notes: Air restrictor in place.

1.12. Primary Bedroom Fireplace – Connection to Factory-Built Chimney/Vent



1.13. Primary Bedroom Fireplace – Factory-Built System Concealed in Construction – **Deficiencies Noted**



Description/Notes: Combustible plywood/OSB used as facing contacts the sides of the fireplace and extends downward in front of the appliance. Additional combustible materials, including the appliance manual, were stored on top of and against the fireplace at the time of inspection.

Deficiencies noted: Clearances Not Met.

Explanation: Deficiencies related to a factory-built system concealed in construction were noted as outlined above. Factory-built fireplaces and certain hearth/heating appliances are designed to be installed behind finished walls or inside chases with specific clearance requirements. Manufacturer instructions dictate the necessary air space between the appliance and surrounding combustible materials, including framing, insulation, and sheathing. Failure to meet required clearances can result in excessive heat transfer, degradation of surrounding materials, or ignition of combustibles. Additional concerns include improper gas line or air intake clearances, moisture or animal entry, and missing protective components such as ember strips or Z-strips, all of which can compromise safety and performance.

1.14. Primary Bedroom Fireplace – Factory-Built Chimney/Vent in Adjoining Areas – Deficiencies Noted

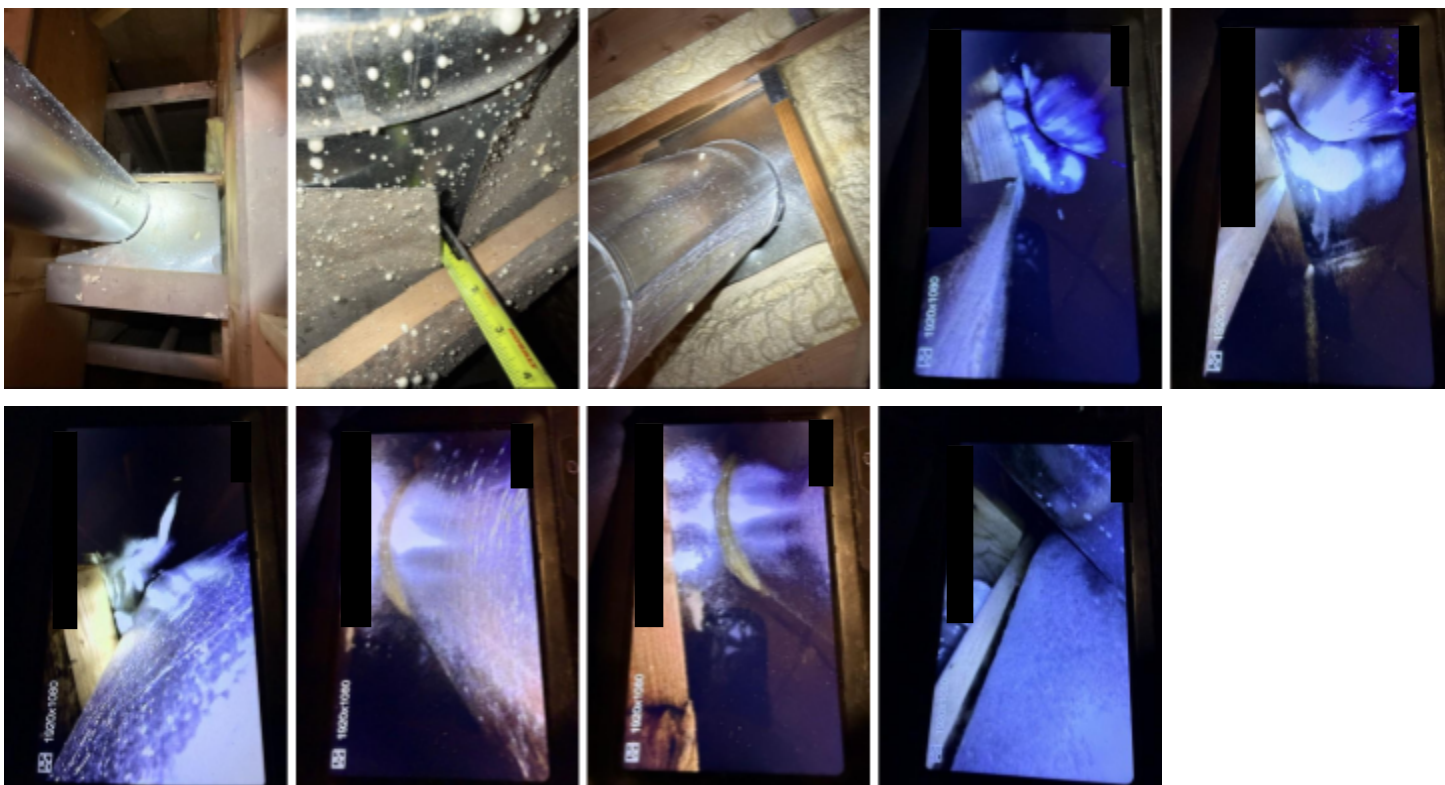


Description/Notes: Required vent clearances are not maintained in the accessible attic area. A loose 2x6 framing member is in contact with the vent, and spray-foam insulation is adhered to portions of the vent along the accessible run.

Deficiencies noted: Clearances Not Met.

Explanation: Deficiencies related to a factory-built chimney/vent in adjoining areas were noted as outlined above. Factory-built chimneys and vents require specific clearances to prevent heat buildup, which can degrade or ignite nearby materials. Improper installation, excessive offsets, damaged or improperly installed components can compromise safety and performance. Clearances must meet manufacturer requirements to maintain system integrity and prevent fire hazards. Failure to comply may void the chimney/vent listing and create risks that could impact both safety and long-term reliability.

1.15. Primary Bedroom Fireplace – Firestop Spacers and Radiation Shields – **Deficiencies Noted**



Description/Notes: Firestop components are present at the roof/chase transition and at the lower penetration; however, the lower firestop is not installed in the required configuration and does not maintain the intended spacing around the vent.

Deficiencies noted: Improperly Installed.

Explanation: Deficiencies related to the firestop spacers and/or radiation shields were noted as outlined above. These components provide structural support, maintain required clearances, and help prevent fire spread by sealing floor, wall, or ceiling penetrations. Missing, inadequate, or improperly installed spacers can allow chimneys or vents to shift, increasing the risk of contact with combustible materials. If required, radiation shields must be properly installed to reduce heat transfer and protect surrounding framing. Using unlisted or incorrect components may compromise system safety. Ensuring that all firestop spacers and radiation shields are in place and correctly installed is essential for fire prevention and maintaining venting integrity.

1.16. Primary Bedroom Fireplace – Fireblocking – **Deficiencies Noted**

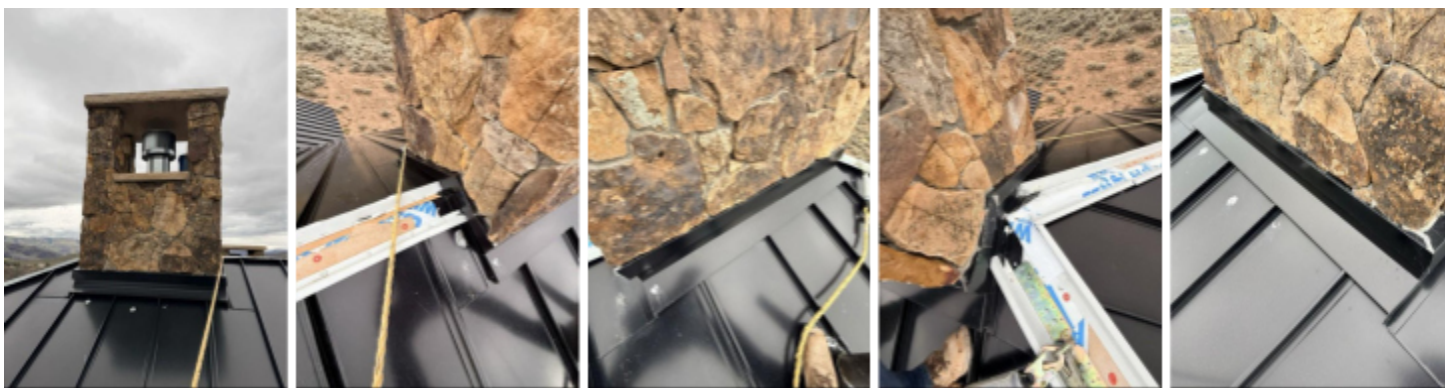


Description/Notes: Fire blocking is incomplete and the Chase is open into the attic.

Deficiencies noted: Component/materials Missing, Improperly Constructed/supported.

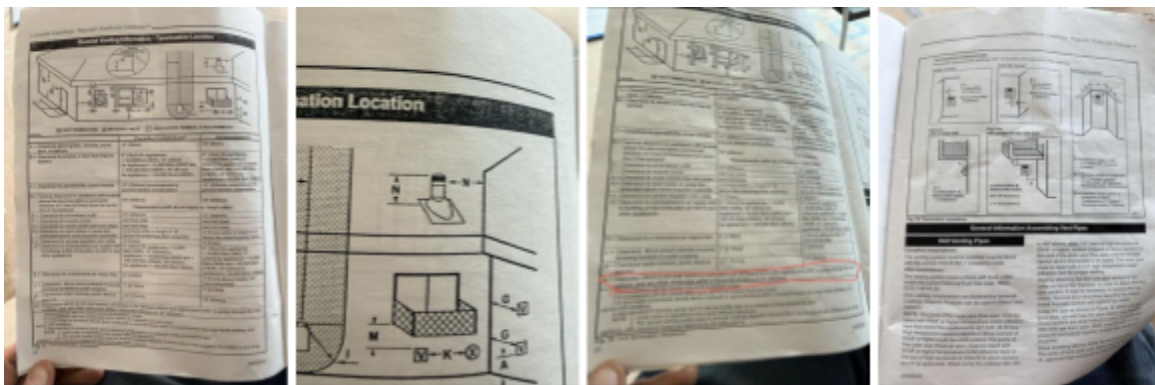
Explanation: Deficiencies related to the fireblocking were noted as outlined above. Fireblocking is essential for slowing the spread of fire and smoke through concealed spaces such as chases and wall cavities. Fireblocking must be properly constructed and positioned to limit airflow between stories and prevent flames from traveling through void spaces. If missing, improperly installed, or damaged, fireblocking can allow fire to spread rapidly and compromise structural integrity. Additionally, degradation, moisture damage, or improper materials can reduce its effectiveness. Ensuring proper fireblocking is in place is critical for the safety of building occupants.

1.17. Primary Bedroom Fireplace – Flashings and Crickets



Description/Notes: Flashings are in the process of being completed.

1.18. Primary Bedroom Fireplace – Factory-Built Chimney/Vent Termination – **Deficiencies Noted**

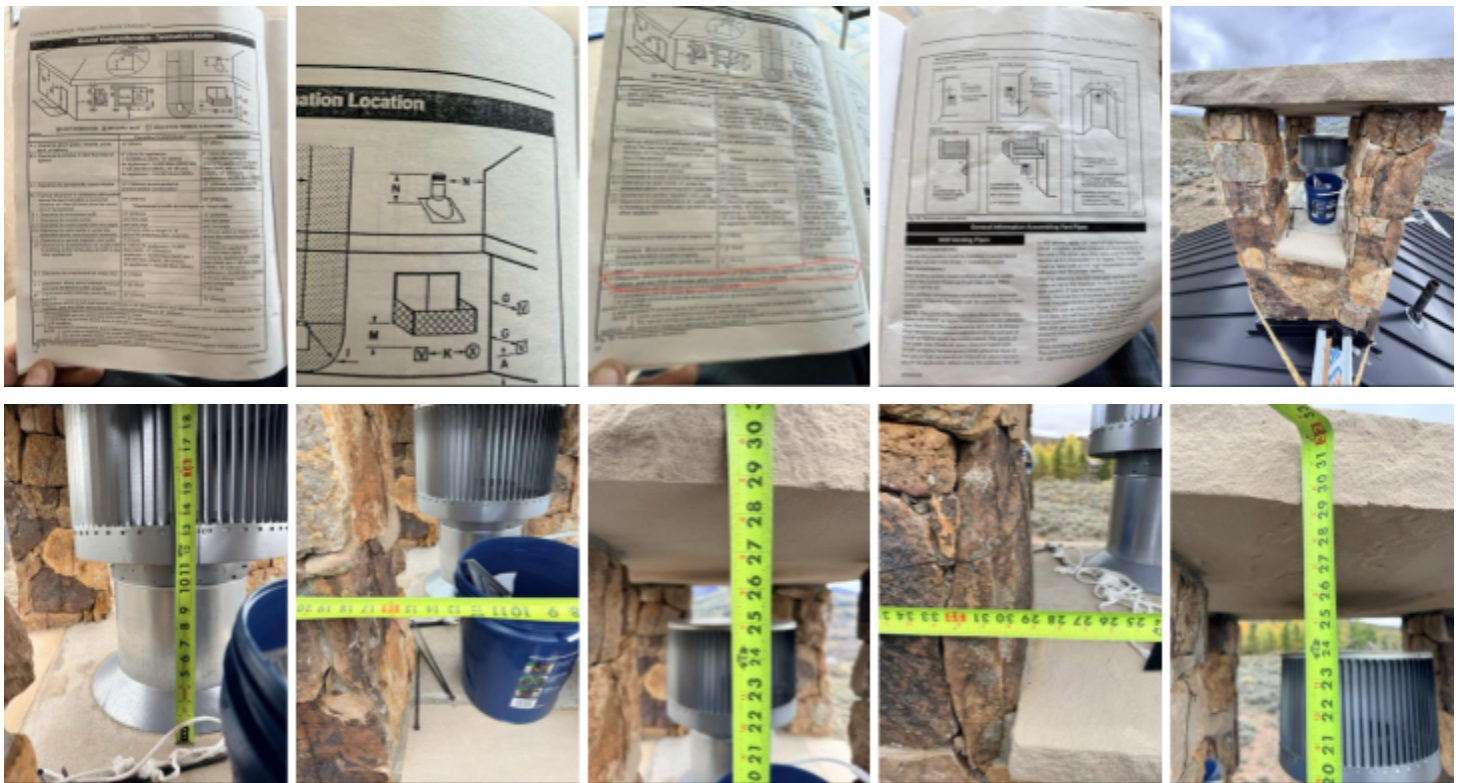


Description/Notes: The DVT44 installation instructions require the vertical termination to extend a minimum of 24 inches above the highest point where the vent penetrates the roof. The existing termination height does not meet that requirement. The manufacturer also identifies specific listed components for terminating the vent at or through a chase; any corrected termination should use a documented listed/approved DVT44/SK8 configuration.

Deficiencies noted: Height Requirements Not Met.

Explanation: Deficiencies related to the factory-built chimney/vent termination were noted as outlined above. A proper chimney, vent, or flue termination prevents moisture intrusion, ensures adequate draft, and keeps debris or animals from obstructing the system. Factory-built systems may vent vertically or horizontally, depending on system design, fuel type, and manufacturer specifications. Components such as caps, screens, and storm collars must be intact and properly installed to maintain weather resistance and structural integrity. Issues such as rust, missing components, improper height, blockages, or inadequate clearances can lead to backdrafting, deterioration, or fire hazards. Adhering to manufacturer requirements and applicable codes ensures the long-term safety and performance of the venting system.

1.19. Primary Bedroom Fireplace – Shrouds – **Deficiencies Noted**

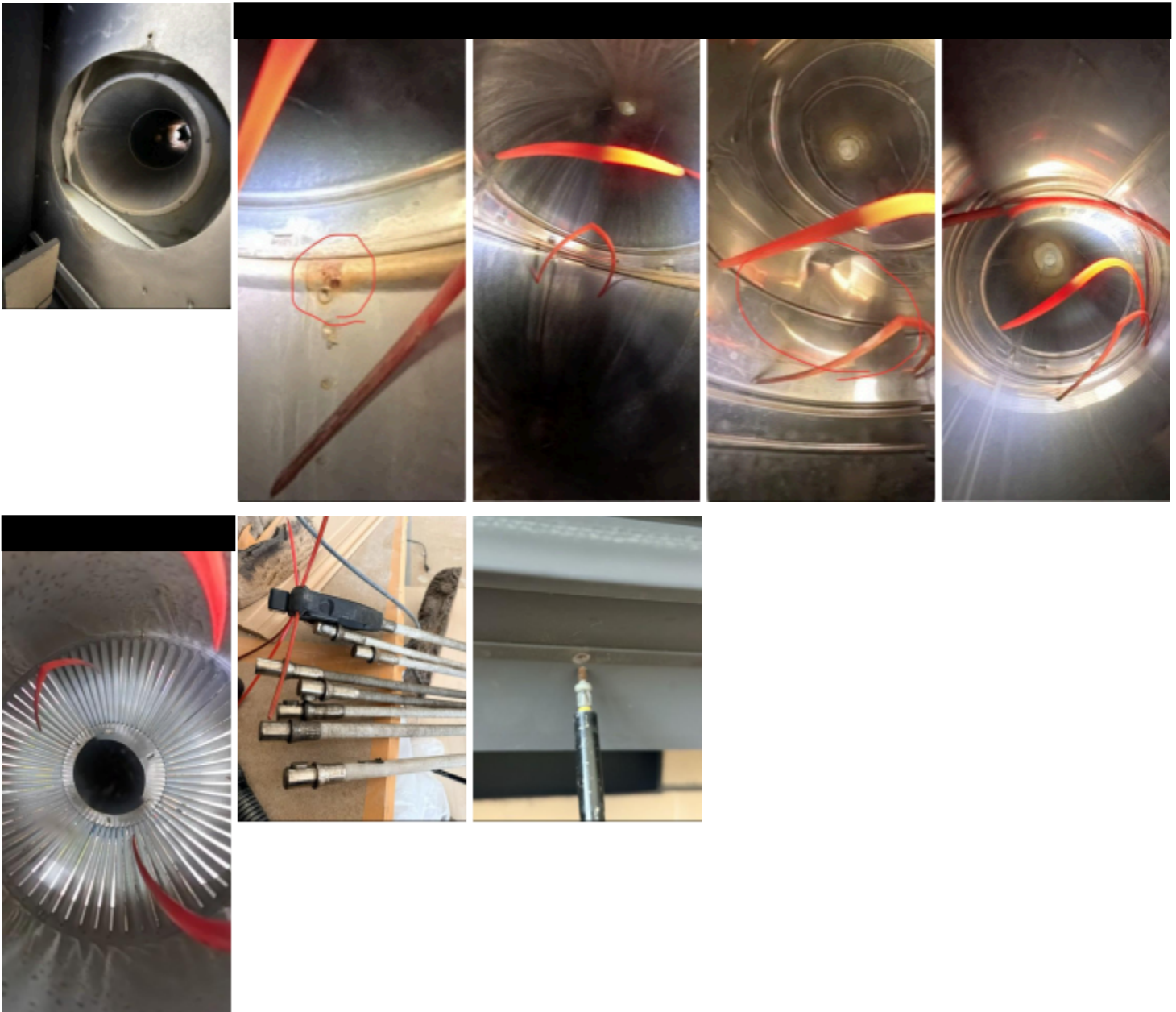


Description/Notes: The existing vent termination is located within a field-built stone enclosure. The DVT44 instructions provide specific listed SK8 chase-top termination components, including an extended round-top termination and dedicated chase-top housings. The existing field-built configuration does not match one of the documented listed chase-top arrangements.

Deficiencies noted: Existing field-built termination enclosure is not a documented listed/approved termination configuration.

Explanation: Field-built termination enclosures can alter airflow, vent performance, heat dissipation, drainage, and required clearances. For this listed direct-vent fireplace, the termination must be installed using components and configurations specifically approved for the appliance and SK8 vent system. Corrective work should therefore use a documented listed DVT44/SK8 termination arrangement rather than retaining the existing undocumented field-built enclosure.

1.20. Primary Bedroom Fireplace – Factory Built Flue Interior – Deficiencies Noted



Description/Notes: Some rust has started forming at some seams. This was also indicated by the screws removed inside the top of the fire box. They're showing signs of rust in the outer layers of the sheetmetal fireplace as well. This indicates Water or moisture has entered the outer layer of the system. There was also a portion of the elbow that was warped and rippled.

Deficiencies noted: Damaged/flared Seams, Rusted/corroded.

Explanation: Factory-built chimney and vent components must remain free of damage, corrosion, deformation, open or irregular seams, improper fastener penetration, and other conditions that may compromise their listed construction or ability to contain and convey combustion products. The conditions documented above were identified during the internal camera inspection performed as part of this Level II inspection. Where a listed chimney or vent component is damaged or improperly assembled, corrective work should generally consist of replacement with the exact listed/approved component unless the manufacturer provides another specifically approved repair method.

Chimney / Flue Sizing: Measured At Factory-Built Flue Interior, Flue Shape Round, Actual Installed Diameter 8 in, Flue Height 24 ft, Actual Flue Area (calculated) 50.265482 sq in, Manufacturer/Listing Required Diameter 8 in, Sizing Assessment MET, Sizing Evaluation Installed size matches the listed size or has documented listing sizing approval. Component/brand compatibility requires its separate inspection., Calculation Rules measurement-domains.v3, Chimney / Flue Sizing Compliance: **MET**

2. Primary Bathroom Fireplace

System: Fireplace - Factory-Built Fireplace - Natural Gas

Inspection Level: Level II Inspection (Accessible Areas)



Broad perspective



Appliance close-up

2.1. Primary Bathroom Fireplace – Listing Information - Base Appliance



2.2. Primary Bathroom Fireplace – Supporting Documentation



2.3. Primary Bathroom Fireplace – Arrival Test Fire



Description/Notes: After lighting, the pilot fireplace operated without issue. Pilot was extinguished and left the way it was found following test fire.

2.4. Primary Bathroom Fireplace – Surround Facing Materials and Fireplace Dimensions



2.5. Primary Bathroom Fireplace – Hearth Extension



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Hearth

A hearth is not mandatory but is recommended for aesthetic purposes. We recommend a noncombustible hearth which projects out 12" (305 mm) or more from the front of the fireplace.

Cold climate installation recommendation:

 When installing this unit against a non-insulated exterior wall or chase, it is mandatory that the outer walls be insulated to conform to applicable insulation codes.

Framing and Finishing

 Check fireplace to make sure it is levelled and properly positioned.

NOTE: If the optional Metro Face Kit (DVR036 only) is to be installed, the fireplace may be placed on a 4" (102 mm) raised platform. Raising the fireplace will give the best aesthetic appearance but is not required.

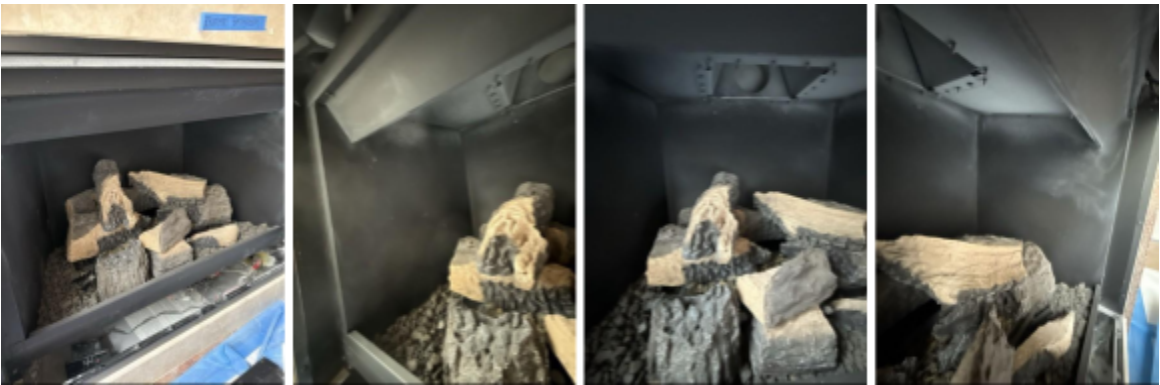
To mount the appliance:

1. Choose the location.
2. Nailing flanges are supplied with the fireplace (found on the fireplace hearth). To level the box and secure it firmly in place, remove the nailing flanges from the hearth and install at the sides of the fireplace as

2.6. Primary Bathroom Fireplace – Screens and Glass Door Assemblies



2.7. Primary Bathroom Fireplace – Firebox and Internal Components



2.8. Primary Bathroom Fireplace – Combustion Air System



2.9. Primary Bathroom Fireplace – Grates Burners and Media



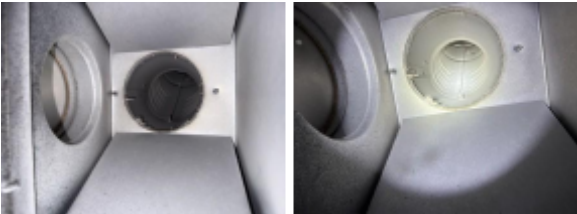
2.10. Primary Bathroom Fireplace – Valves Controls and Fuel Supply



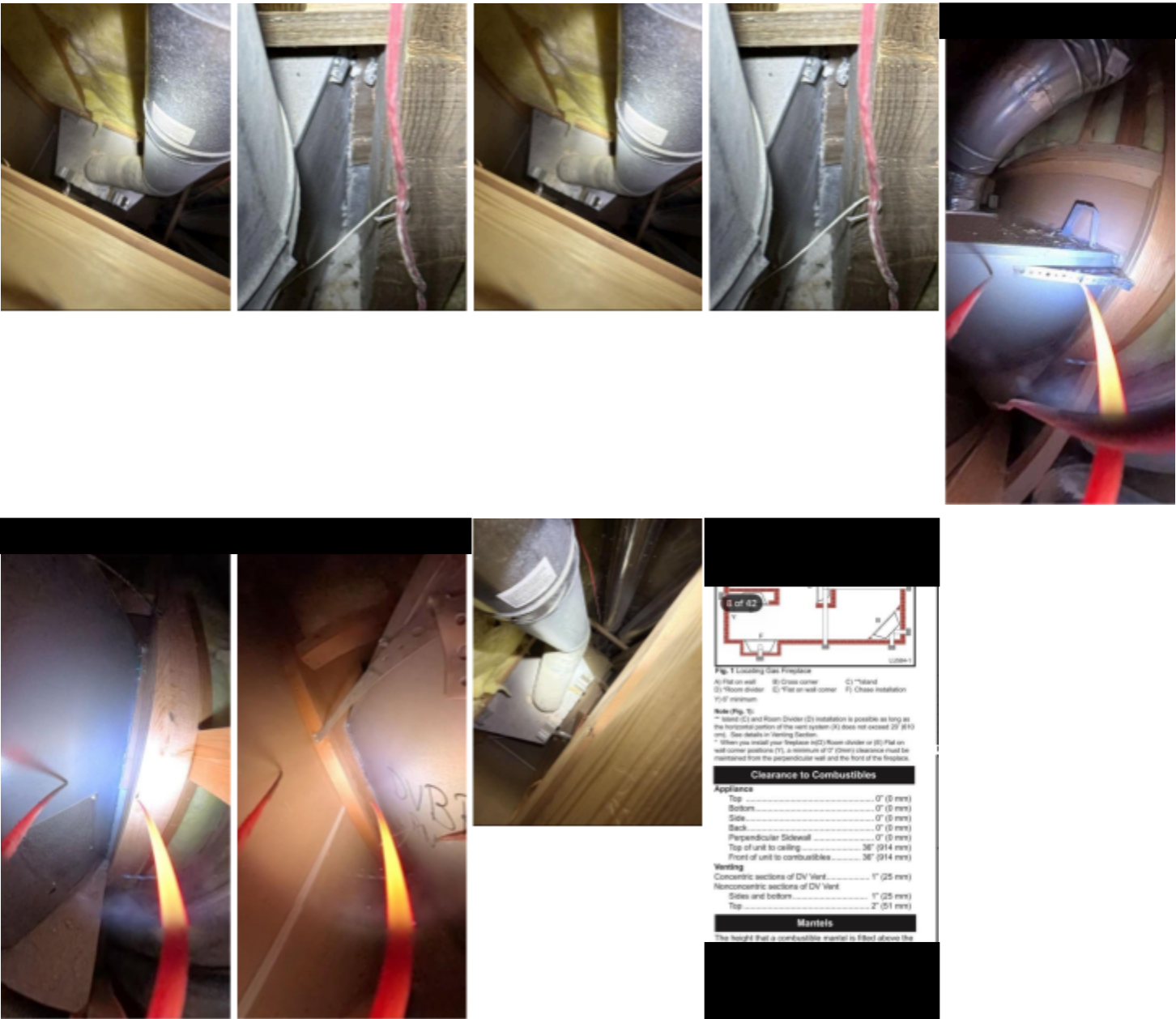
2.11. Primary Bathroom Fireplace – Firebox Air Circulation Channels



2.12. Primary Bathroom Fireplace – Connection to Factory-Built Chimney/Vent



2.13. Primary Bathroom Fireplace – Factory-Built System Concealed in Construction



Description/Notes: Gypsum wallboard contacts the sides of the appliance cabinet. The DVBR36 installation instructions permit 0-inch clearance at the appliance sides and back; therefore, contact at these locations is not identified as a deficiency based solely on that condition. Vent clearances remain separate and are addressed elsewhere in this report.

2.14. Primary Bathroom Fireplace – Factory-Built Chimney/Vent in Adjoining Areas – Deficiencies Noted



Description/Notes: Clearances were not met where piping comes through the floor penetration and expanding foam was used around the termination inside the wall thimble.

Deficiencies noted: Clearances Not Met.

Explanation: Deficiencies related to a factory-built chimney/vent in adjoining areas were noted as outlined above. Factory-built chimneys and vents require specific clearances to prevent heat buildup, which can degrade or ignite nearby materials. Improper installation, excessive offsets, damaged or improperly installed components can compromise safety and performance. Clearances must meet manufacturer requirements to maintain system integrity and prevent fire hazards. Failure to comply may void the chimney/vent listing and create risks that could impact both safety and long-term reliability.

2.15. Primary Bathroom Fireplace – Firestop Spacers and Radiation Shields – Deficiencies Noted



Deficiencies noted: Other Issue.

Other Issue: Clearances underneath Firestop spacer are not met.

Explanation: Deficiencies related to the firestop spacers and/or radiation shields were noted as outlined above. These components provide structural support, maintain required clearances, and help prevent fire spread by sealing floor, wall, or ceiling penetrations. Missing, inadequate, or improperly installed spacers can allow chimneys or vents to shift, increasing the risk of contact with combustible materials. If required, radiation shields must be properly installed to reduce heat transfer and protect surrounding framing. Using unlisted or incorrect components may compromise system safety. Ensuring that all firestop spacers and radiation shields are in place and correctly installed is essential for fire prevention and maintaining venting integrity.

2.16. Primary Bathroom Fireplace – Fireblocking – **Deficiencies Noted**



Deficiencies noted: Component/materials Missing, Improperly Constructed/supported.

Explanation: Deficiencies related to the fireblocking were noted as outlined above. Fireblocking is essential for slowing the spread of fire and smoke through concealed spaces such as chases and wall cavities. Fireblocking must be properly constructed and positioned to limit airflow between stories and prevent flames from traveling through void spaces. If missing, improperly installed, or damaged, fireblocking can allow fire to spread rapidly and compromise structural integrity. Additionally, degradation, moisture damage, or improper materials can reduce its effectiveness. Ensuring proper fireblocking is in place is critical for the safety of building occupants.

2.17. Primary Bathroom Fireplace – Factory-Built Chimney/Vent Termination – **Deficiencies Noted**

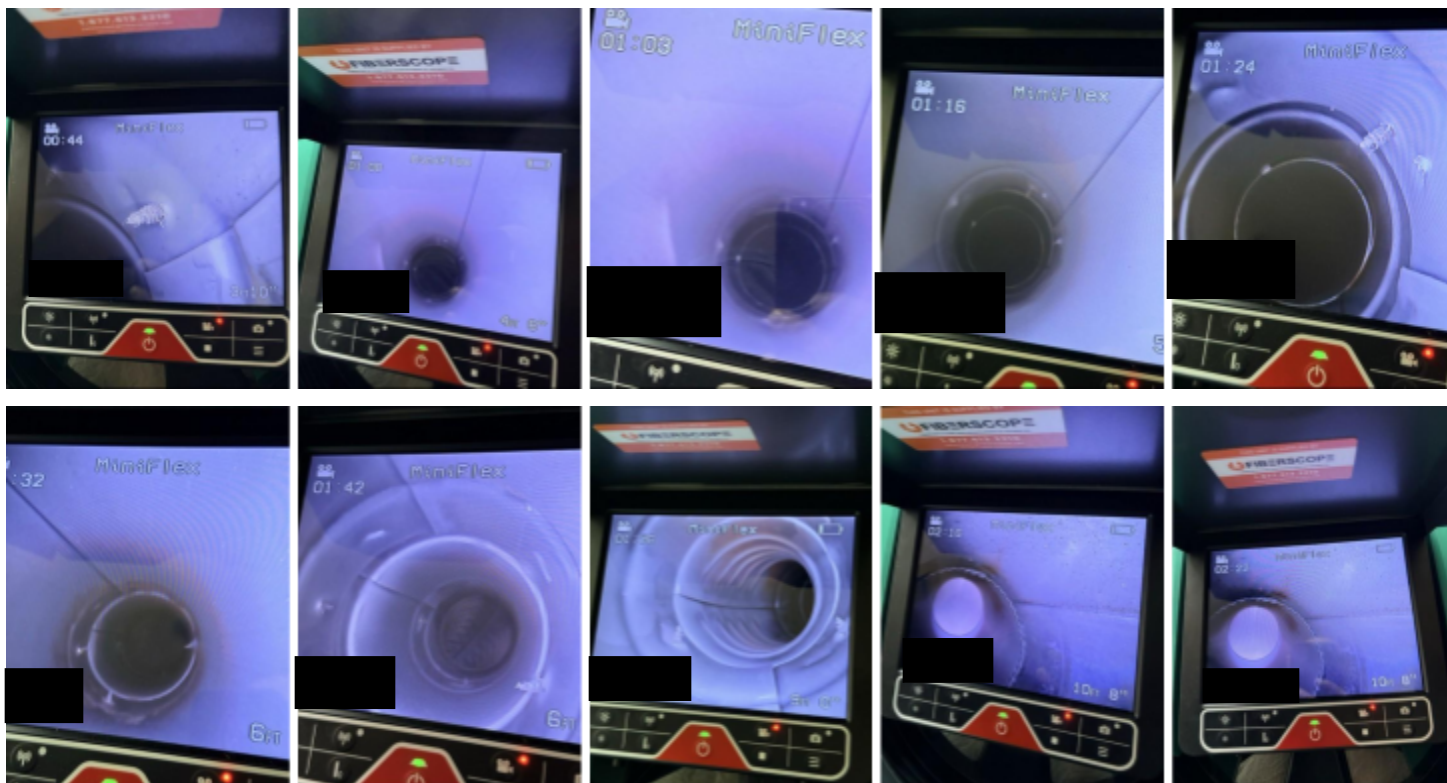


Description/Notes: The exterior termination does not have the required unobstructed area in front of the termination hood. The manufacturer requires a minimum 24-inch clearance in front of the termination. The existing architectural projection is located within that required clear space.

Deficiencies noted: Termination Clearances Not Met.

Explanation: Deficiencies related to the factory-built chimney/vent termination were noted as outlined above. A proper chimney, vent, or flue termination prevents moisture intrusion, ensures adequate draft, and keeps debris or animals from obstructing the system. Factory-built systems may vent vertically or horizontally, depending on system design, fuel type, and manufacturer specifications. Components such as caps, screens, and storm collars must be intact and properly installed to maintain weather resistance and structural integrity. Issues such as rust, missing components, improper height, blockages, or inadequate clearances can lead to backdrafting, deterioration, or fire hazards. Adhering to manufacturer requirements and applicable codes ensures the long-term safety and performance of the venting system.

2.18. Primary Bathroom Fireplace – Factory Built Flue Interior – Deficiencies Noted



Description/Notes: Fasteners penetrate the inner vent liner at multiple joints/seams throughout the accessible vent run. This condition was repeatedly observed during the internal camera inspection.

Deficiencies noted: Screws Penetrate Inner Liner.

Explanation: Factory-built chimney and vent components must remain free of damage, corrosion, deformation, open or irregular seams, improper fastener penetration, and other conditions that may compromise their listed construction or ability to contain and convey combustion products. The conditions documented above were identified during the internal camera inspection performed as part of this Level II inspection. Where a listed chimney or vent component is damaged or improperly assembled, corrective work should generally consist of replacement with the exact listed/approved component unless the manufacturer provides another specifically approved repair method.

3. Main Level Great Room Fireplace

System: Fireplace - Factory-Built Fireplace - Wood

Inspection Level: Level II Inspection (Accessible Areas)



Broad perspective



Appliance close-up

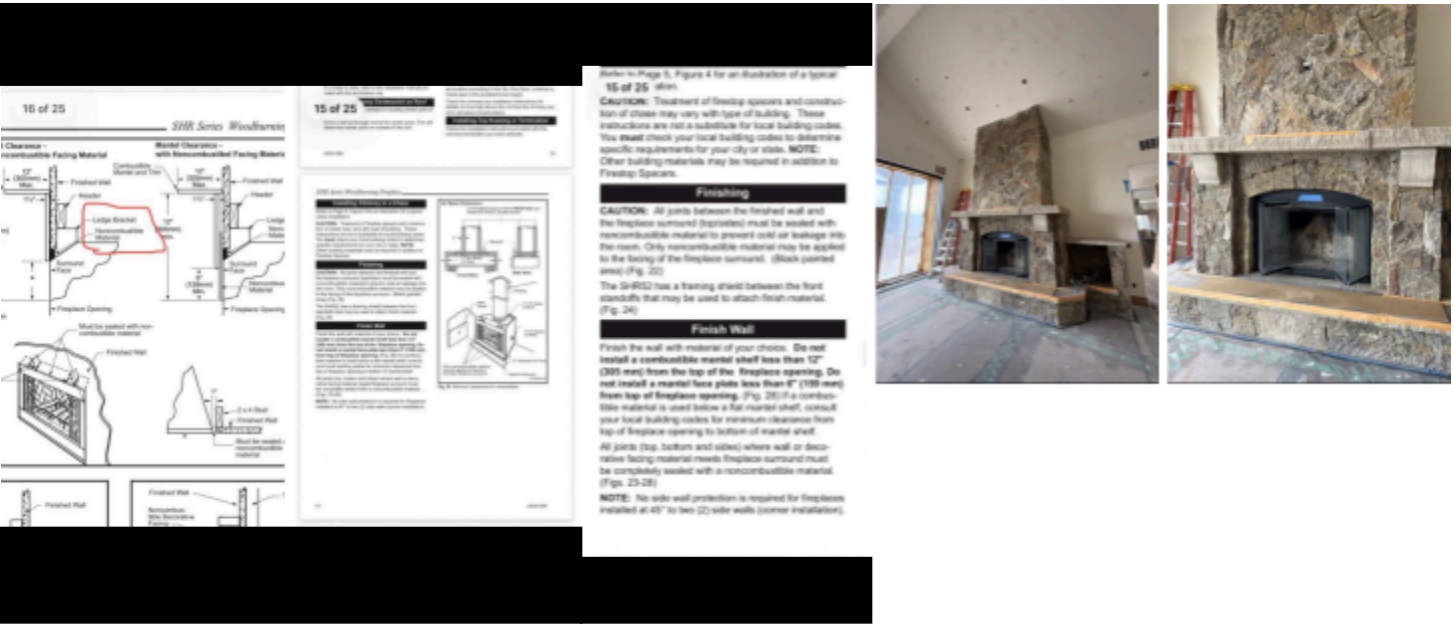
3.1. Main Level Great Room Fireplace – Listing Information - Base Appliance



3.2. Main Level Great Room Fireplace – Supporting Documentation



3.3. Main Level Great Room Fireplace – Surround Facing Materials and Fireplace Dimensions

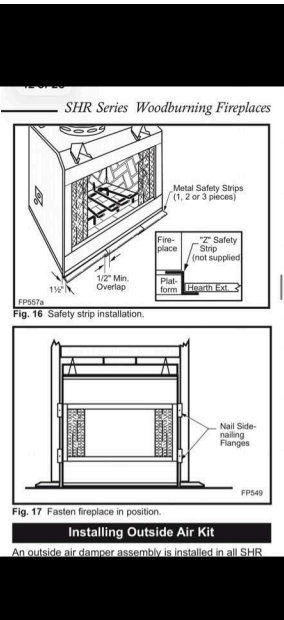


Opening Geometry: Opening Width 55 in, Opening Height (to Shoulder for Arches) 36 in

3.4. Main Level Great Room Fireplace – Hearth Extension



3.5. Main Level Great Room Fireplace – Spark/Z-Strip – Deficiencies Noted



Deficiencies noted: Component Missing.

Explanation: Deficiencies related to the spark strip (Z-strip) were noted as outlined above. This metal strip is a required component in wood-burning factory-built fireplaces, installed beneath the hearth extension to block embers, coals, and ash from falling into the combustible void below. Without a

3.5. Main Level Great Room Fireplace – Spark/Z-Strip – Deficiencies Noted (continued)

properly installed, intact spark strip, embers can enter gaps, igniting nearby combustible materials. Signs of degradation, charring, or visible combustibles indicate past heat exposure and an increased fire risk. If missing, improperly installed, or insufficient, the spark strip may fail to provide the necessary protection, compromising the safety of the fireplace system.

3.6. Main Level Great Room Fireplace – Screens and Glass Door Assemblies



3.7. Main Level Great Room Fireplace – Firebox and Internal Components – Deficiencies Noted



Description/Notes: Rear and hearth/base refractory panels are cracked and broken.

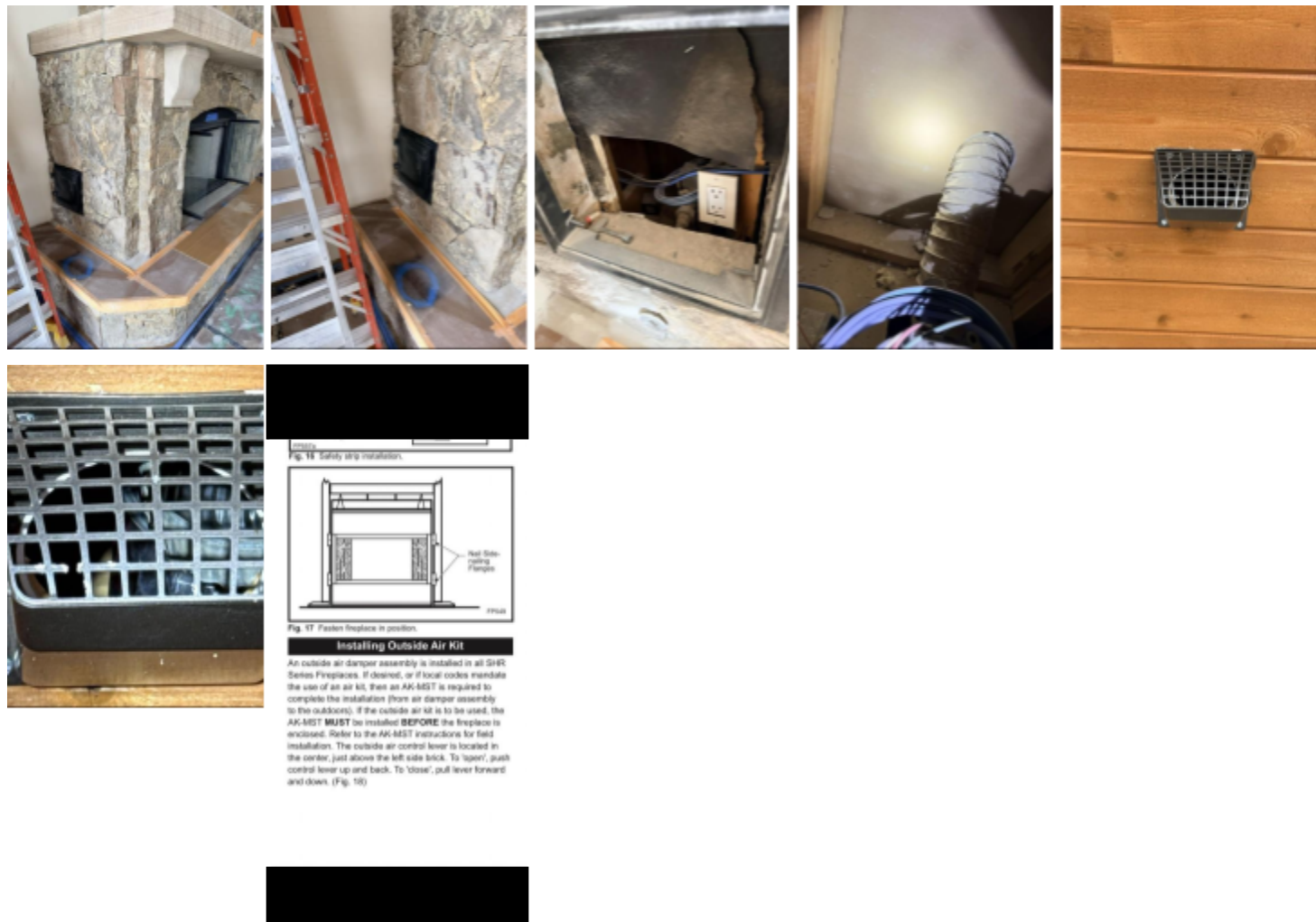
Deficiencies noted: Damaged/deteriorated, Refractory/brick Issues.

Explanation: Deficiencies related to the firebox and internal components were noted as outlined above. Factory-built appliances—including dryers, fireplaces, and hearth/heating appliances—are designed and tested as complete systems, with internal components working together for safe operation. These components must be inspected relative to their original condition to determine if they can still perform their intended function. Internal components may include baffles, catalysts, heat tubes, burn bars, insulation blankets, insulation boards, and other critical elements designed to control airflow, heat retention, and combustion efficiency. Factory-built units rely on specific refractory panels, firebrick, or metal components, and

3.7. Main Level Great Room Fireplace – Firebox and Internal Components – Deficiencies Noted (continued)

aftermarket replacements not tested with the unit may alter heat distribution and pose fire hazards. Masonry and modular masonry fireboxes must be structurally sound, free of cracks, spalling, or missing mortar joints that could allow heat transfer. Steel fireplace units must be checked for warping, rust, and deterioration, ensuring unobstructed air-cooled spaces. Improper gas line entry, concealed connectors, or modifications to the firebox may create safety risks and require further evaluation.

3.8. Main Level Great Room Fireplace – Combustion Air System – Deficiencies Noted



Description/Notes: The fireplace outside-combustion-air system routes from the fireplace through the building to exterior terminations. Portions of this duct system have been disconnected during the ongoing renovation. One duct is disconnected at the exterior termination, and another was observed disconnected near the fireplace/chase. The contractor reported that portions are intended to be reconnected.

Deficiencies noted: Damaged/disconnected.

Explanation: Deficiencies related to the combustion air system were noted as outlined above. These systems supply outside air to fireplaces, hearth appliances, furnaces, boilers, or water heaters, reducing indoor air depletion and improving efficiency. The system should be properly connected, constructed of suitable materials, and free of damage, blockages, or disconnections. Terminations must be correctly located to prevent drawing air from prohibited spaces such as crawlspaces, attics, or garages, where contaminants or insufficient airflow could create safety hazards. Signs of heat, soot, or creosote inside the system may indicate improper sealing, air leakage, or backdrafting issues that require further evaluation.

3.9. Main Level Great Room Fireplace – Grates Burners and Media



3.10. Main Level Great Room Fireplace – Dampers and Controls – **Deficiencies Noted**



Description/Notes: Damper does not stay closed unless held in place.

Deficiencies noted: Not Operating Properly.

Explanation: Deficiencies related to the damper or control system were noted as outlined above. Dampers regulate airflow, preventing heat loss and cold air intrusion when the appliance is not in use. In factory-built systems, dampers are integral to proper operation and must remain intact. Missing, damaged, or rusted dampers can compromise efficiency and safety. If gas logs are installed, dampers must be secured fully open or removed to prevent carbon monoxide poisoning and death. Any issues with damper function, installation, or control mechanisms can affect draft performance and overall system safety.

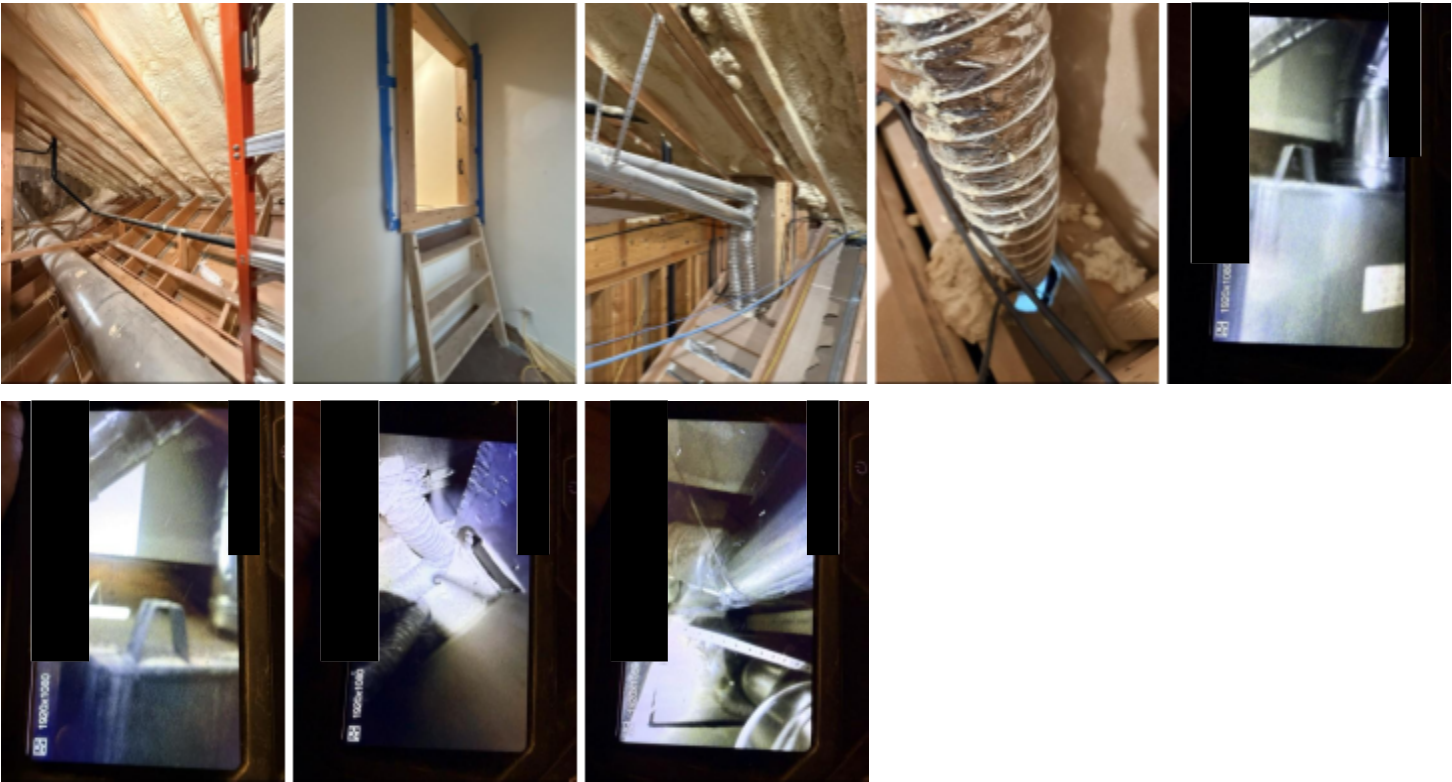
3.11. Main Level Great Room Fireplace – Smoke Chamber



3.12. Main Level Great Room Fireplace – Connection to Factory-Built Chimney/Vent



3.13. Main Level Great Room Fireplace – Factory-Built System Concealed in Construction

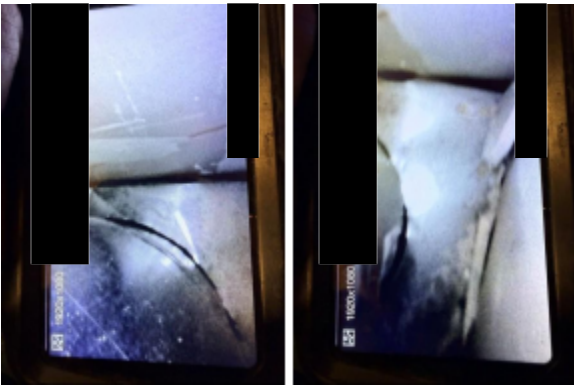


Description/Notes: OSB was observed above the fireplace at the face. Review of the manufacturer instructions indicates combustible sheathing is permitted at this location; therefore, no deficiency is assigned based upon this condition.

3.14. Main Level Great Room Fireplace – Factory-Built Chimney/Vent in Adjoining Areas



3.15. Main Level Great Room Fireplace – Firestop Spacers and Radiation Shields



3.16. Main Level Great Room Fireplace – Fireblocking – **Deficiencies Noted**



Description/Notes: Immediately around the outside combustion air duct penetrations... there is an opening.

Deficiencies noted: Component/materials Missing.

Explanation: Deficiencies related to the fireblocking were noted as outlined above. Fireblocking is essential for slowing the spread of fire and smoke through concealed spaces such as chases and wall cavities. Fireblocking must be properly constructed and positioned to limit airflow between stories and prevent flames from traveling through void spaces. If missing, improperly installed, or damaged, fireblocking can allow fire to spread rapidly and compromise structural integrity. Additionally, degradation, moisture damage, or improper materials can reduce its effectiveness. Ensuring proper fireblocking is in place is critical for the safety of building occupants.

3.17. Main Level Great Room Fireplace – Flashings and Crickets



Description/Notes: Flashing is being completed now

3.18. Main Level Great Room Fireplace – Factory-Built Chimney/Vent Termination – **Deficiencies Noted**



Description/Notes: The Type 11CF chimney satisfies the applicable overall minimum termination height above the roof and the manufacturer's Ten Foot Rule based on field measurements. The chimney terminates within a shared field-built stone chase/enclosure. The manufacturer's separate termination instructions require chimney tops installed within one enclosure to be spaced a minimum of 21 inches on center. The observed spacing between this termination and the adjacent chimney termination(s) is less than the required 21-inch minimum; an exact center-to-center dimension was not obtained during the inspection.

For a listed RLTCF11L chase-top installation, the flashing collar is required to extend a minimum of 2 inches above the enclosure top, and the intermediate 11CF chimney section may terminate no more than 12 inches below the top of that flashing collar. Portions of this connection are concealed by the existing stone crown/enclosure and these dimensions could not be fully verified. The required chimney-to-combustible air space appeared to be maintained in the accessible portions observed.

Deficiencies noted: Termination Clearances Not Met

Explanation: Deficiencies related to the factory-built chimney/vent termination were noted as outlined above. A proper chimney, vent, or flue termination prevents moisture intrusion, ensures adequate draft, and keeps debris or animals from obstructing the system. Factory-built systems may vent vertically or horizontally, depending on system design, fuel type, and manufacturer specifications. Components such as caps, screens, and storm collars must be intact and properly installed to maintain weather resistance and structural integrity. Issues such as rust, missing components, improper height, blockages, or inadequate clearances can lead to backdrafting, deterioration, or fire hazards. Adhering to manufacturer requirements and applicable codes ensures the long-term safety and performance of the venting system.

3.19. Main Level Great Room Fireplace – Shrouds – Deficiencies Noted



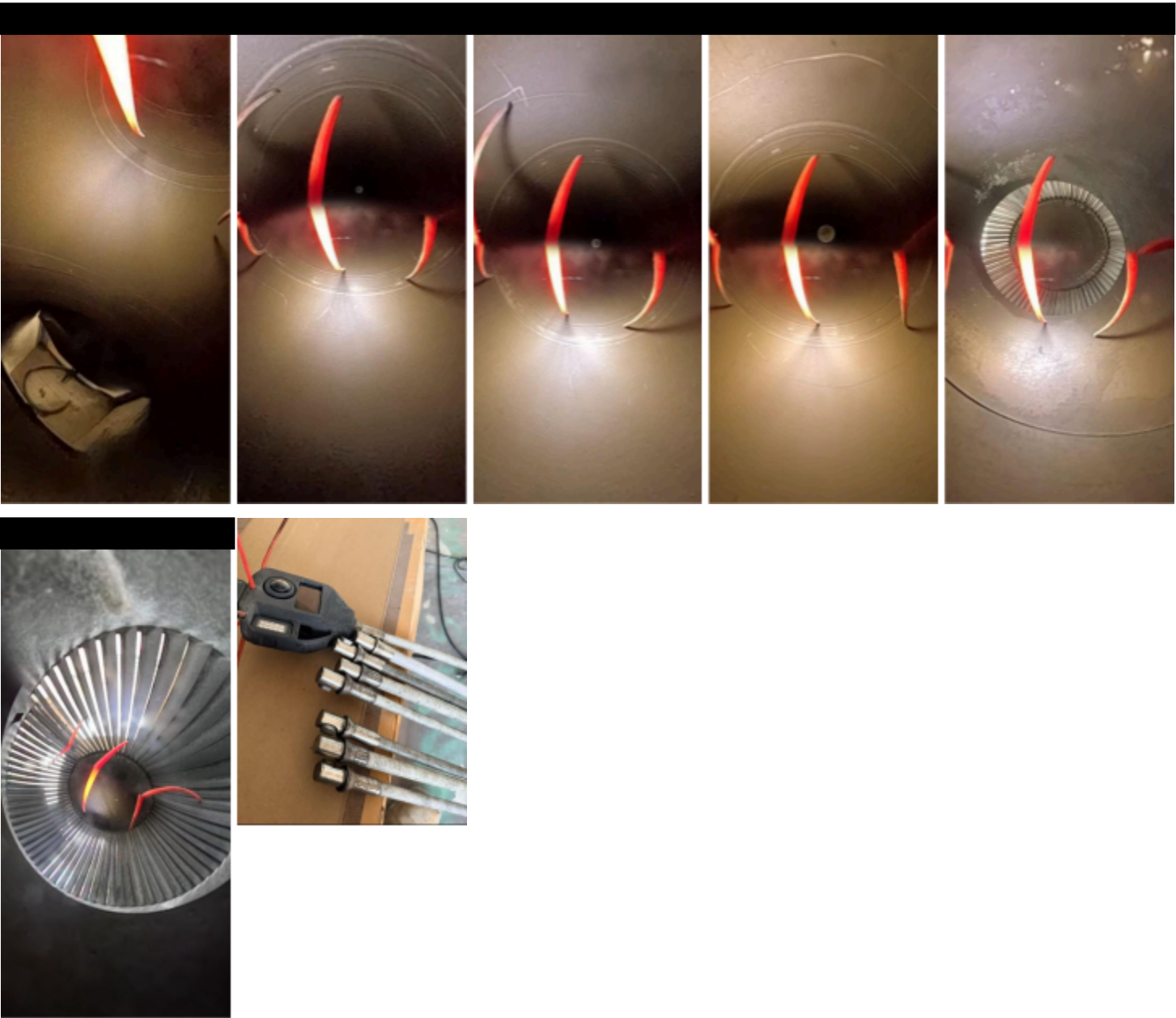
Description/Notes: The termination is located within a custom field-built stone enclosure/crown. The manufacturer provides specific listed chase-top terminations and also provides separately listed optional SKDSBL and PKDSBL decorative shrouds for the Type 11CF chimney system. Those listed shroud instructions require the shroud to be centered over the termination, require the prescribed multiple-termination spacing, and require a minimum 5-inch air space.

The existing stone enclosure is not one of the listed manufacturer shrouds, and no manufacturer documentation was identified approving this custom stone configuration. A full 5-inch air space consistent with the listed optional-shroud installation could not be verified throughout the accessible enclosure. Even if that dimensional clearance were present, compliance with the 5-inch requirement applicable to the listed shrouds would not, by itself, establish the custom stone enclosure as an approved termination configuration.

Deficiencies noted: Existing field-built termination enclosure is not a documented listed/approved chase-top termination configuration

Explanation: A field-built chase enclosure must not interfere with the listed chimney termination, required clearances, airflow, drainage, or weather protection. The SHR fireplace system is required to use approved CFM/Majestic Type 11CF components, and the manufacturer provides dedicated listed chase-top terminations. Corrective work should therefore convert the installation to an approved listed termination arrangement rather than retaining the existing undocumented enclosure/termination combination.

3.20. Main Level Great Room Fireplace – Factory Built Flue Interior



4. Main Level Hearth Room

System: Fireplace - Factory-Built Fireplace - Wood

Inspection Level: Level II Inspection (Accessible Areas)



Broad perspective



Appliance close-up

4.1. Main Level Hearth Room – Listing Information - Base Appliance



4.2. Main Level Hearth Room – Listing Information - Inserted Appliance – Deficiencies Noted



Deficiencies noted: Insert data plate missing, illegible, or inaccessible.

Explanation: Listing information is used to identify the inserted appliance, confirm applicable listing details, and reference the correct manufacturer installation instructions or manual when available. Insert identification also helps evaluate the appliance in relation to the host fireplace, chimney, venting system, and applicable installation requirements. When listing, label, or data plate information is missing, illegible, incomplete, or inaccessible, appliance identification and model-specific document lookup may be limited. This condition should be documented, but it does not by

4.2. Main Level Hearth Room – Listing Information - Inserted Appliance – Deficiencies Noted (continued)
itself determine whether the appliance is suitable or unsuitable for continued use.

4.3. Main Level Hearth Room – Supporting Documentation

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SHR Series
Woodburning Fireplace

Manufacturer's Installation and Operating Manual

For Models:
SHR36
SHR42A
SHR48
SHR52

 **UL LISTED**

SHR36 SHR42A SHR48 SHR52

Planning Information

Important to ensure:
• Combustible material must be removed and replaced with non-combustible material.

Clearance

Clearance to combustibles must be maintained at all times.

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

16 of 25

SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

19 of 25

SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

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SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

13 of 25

SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

SHR Series Woodburning Fireplace

Clearance to Combustibles

Clearance to combustibles must be maintained at all times.

Clearance to Non-Combustibles

Clearance to non-combustibles must be maintained at all times.

4.4. Main Level Hearth Room – Arrival Test Fire – Deficiencies Noted



Description/Notes: Gas was off. Electrical is being worked on throughout the house.

Deficiencies noted: Did not test fire.

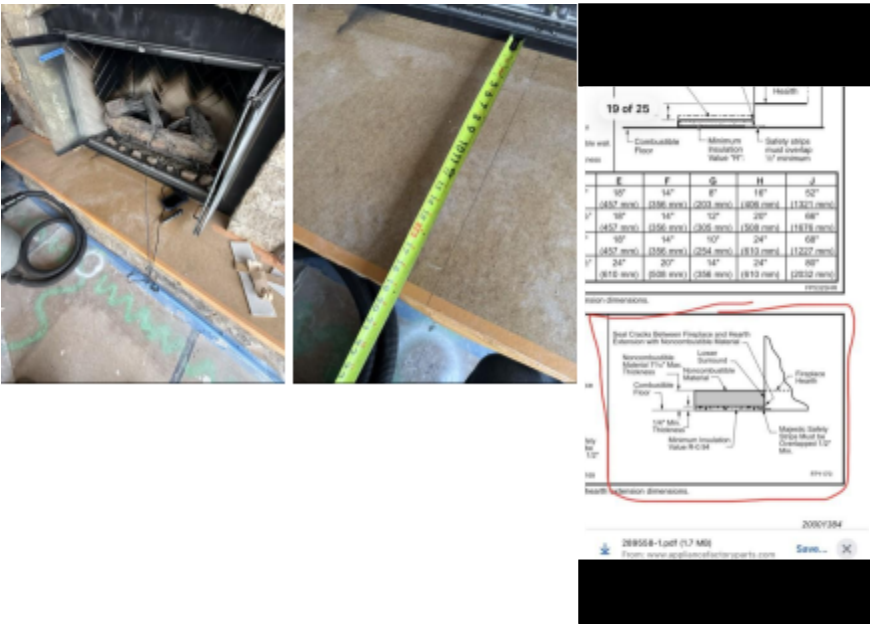
Explanation: Operational testing was not performed because the gas supply was unavailable and electrical work was underway within the residence. Accordingly, no conclusion is made regarding ignition, burner operation, control response, gas delivery, combustion performance, or other operating characteristics of the unidentified gas appliance. Operational testing should be performed only after the appliance has been positively identified, its compatibility with the host fireplace has been established, and the applicable deficiencies have been corrected.

4.5. Main Level Hearth Room – Surround Facing Materials and Fireplace Dimensions



Opening Geometry: Opening Width 52.25 in, Opening Height (to Shoulder for Arches) 31.5 in

4.6. Main Level Hearth Room – Hearth Extension – Deficiencies Noted



Description/Notes: This fireplace is installed with a raised hearth extension constructed of noncombustible materials substantially flush with the fireplace hearth/opening. The hearth extension projects approximately 19 inches in front of the fireplace opening; the manufacturer's applicable requirement is 24 inches. The manufacturer's raised-hearth detail also requires a minimum insulation value of R-0.94 beneath the hearth extension. The concealed construction beneath the existing hearth extension could not be verified as providing the required thermal resistance.

Deficiencies noted: Insufficient Size, Required thermal protection beneath the raised hearth extension could not be verified.

Explanation: The applicable hearth-extension requirements depend upon the manufacturer's specific construction detail. This installation uses the raised-hearth configuration identified above, for which the manufacturer specifies minimum thermal protection of R-0.94. Because the construction beneath the finished noncombustible hearth is concealed, the required thermal protection could not be verified during this inspection.

4.7. Main Level Hearth Room – Spark/Z-Strip



Access limitations noted: Not Accessible.

Description/Notes: The manufacturer's instructions require the applicable hearth/safety-strip detail as part of the listed installation. Verification should be made when the hearth assembly is opened for corrective work. No representation is made from this inspection that the concealed component is either present or absent.

Other Issue: The required hearth safety-strip detail is concealed by the existing hearth construction and could not be directly observed. Its presence and installation cannot be confirmed from the accessible areas.

Explanation: Deficiencies related to the spark strip (Z-strip) were noted as outlined above. This metal strip is a required component in wood-burning factory-built fireplaces, installed beneath the hearth extension to block embers, coals, and ash from falling into the combustible void below. Without a properly installed, intact spark strip, embers can enter gaps, igniting nearby combustible materials. Signs of degradation, charring, or visible combustibles indicate past heat exposure and an increased fire risk. If missing, improperly installed, or insufficient, the spark strip may fail to provide the necessary protection, compromising the safety of the fireplace system.

4.8. Main Level Hearth Room – Screens and Glass Door Assemblies



4.9. Main Level Hearth Room – Firebox and Internal Components – Deficiencies Noted

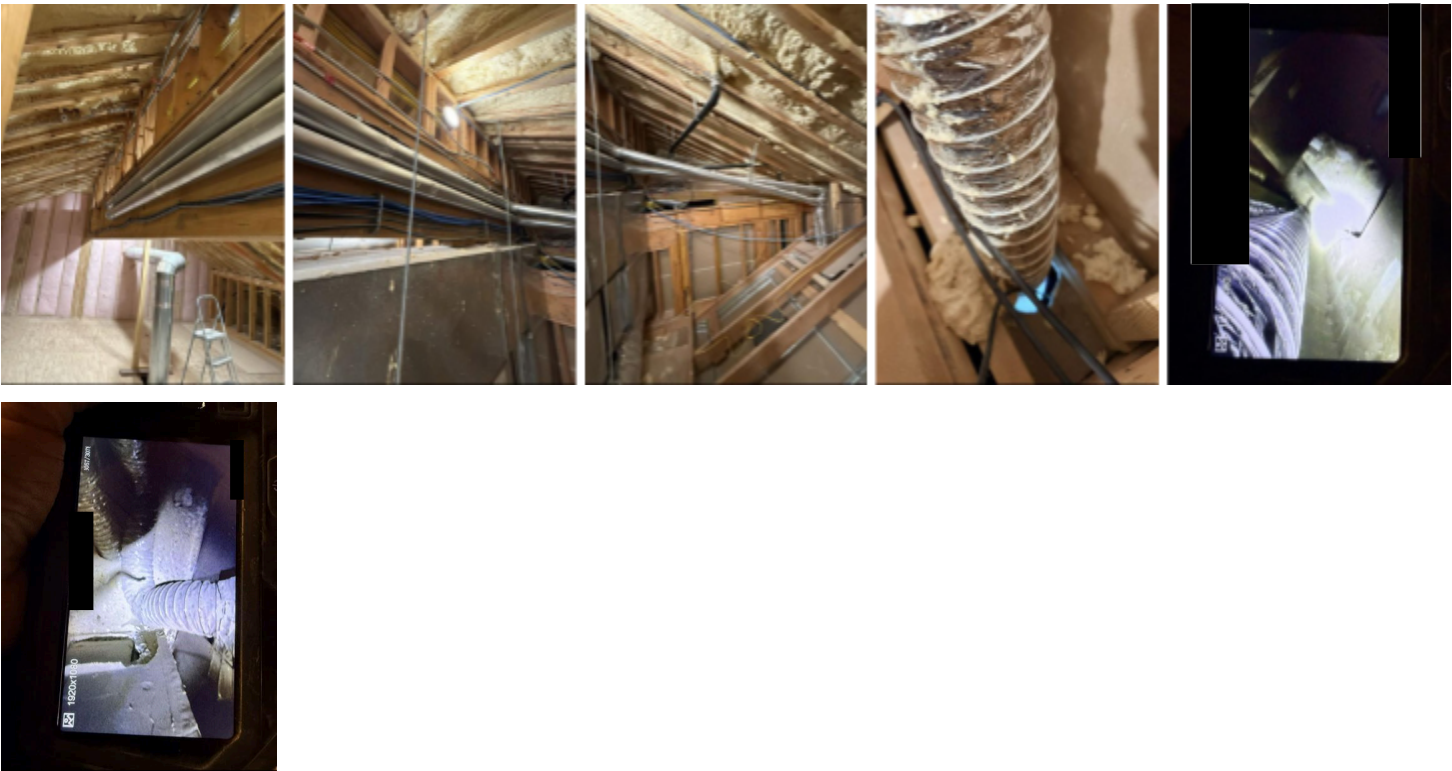


Description/Notes: The gas-line penetration through the factory-built fireplace is not fully sealed in the manner prescribed by the fireplace manufacturer.

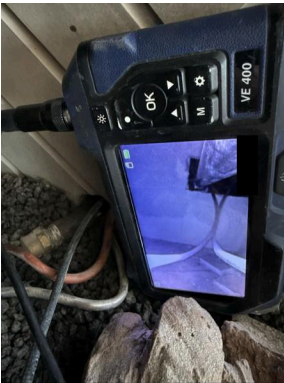
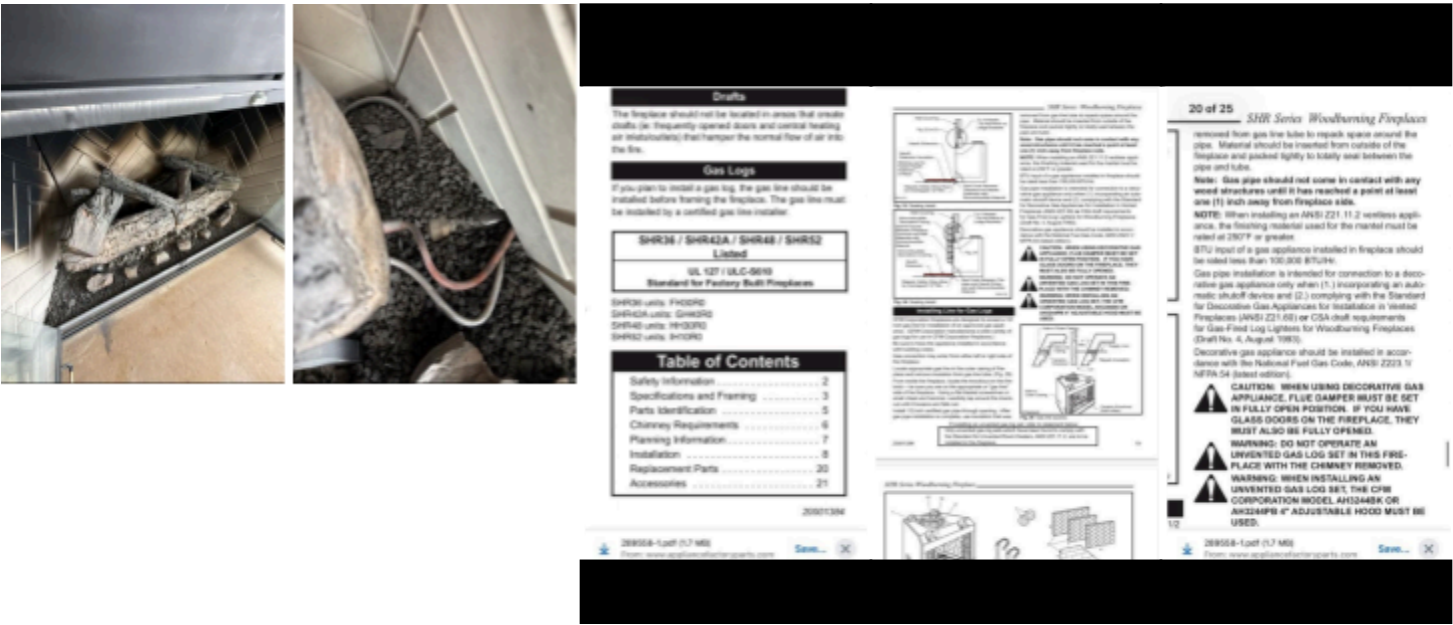
Deficiencies noted: Gas Line Entry Not/improperly Sealed.

Explanation: Deficiencies related to the firebox and internal components were noted as outlined above. Factory-built appliances—including dryers, fireplaces, and hearth/heating appliances—are designed and tested as complete systems, with internal components working together for safe operation. These components must be inspected relative to their original condition to determine if they can still perform their intended function. Internal components may include baffles, catalysts, heat tubes, burn bars, insulation blankets, insulation boards, and other critical elements designed to control airflow, heat retention, and combustion efficiency. Factory-built units rely on specific refractory panels, firebrick, or metal components, and aftermarket replacements not tested with the unit may alter heat distribution and pose fire hazards. Masonry and modular masonry fireboxes must be structurally sound, free of cracks, spalling, or missing mortar joints that could allow heat transfer. Steel fireplace units must be checked for warping, rust, and deterioration, ensuring unobstructed air-cooled spaces. Improper gas line entry, concealed connectors, or modifications to the firebox may create safety risks and require further evaluation.

4.10. Main Level Hearth Room – Combustion Air System



4.11. Main Level Hearth Room – Grates Burners and Media



4.12. Main Level Hearth Room – Valves Controls and Fuel Supply



4.13. Main Level Hearth Room – Dampers and Controls



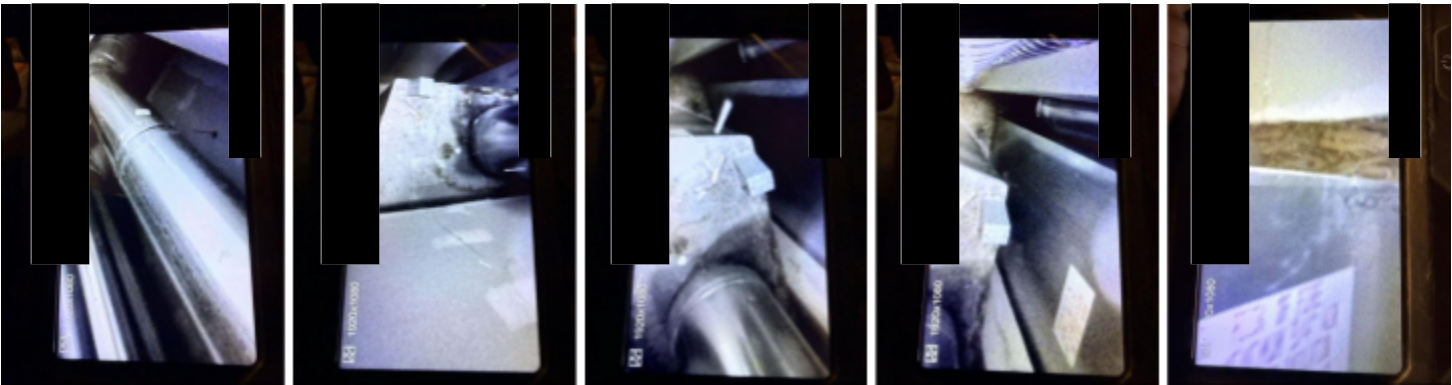
4.14. Main Level Hearth Room – Smoke Chamber



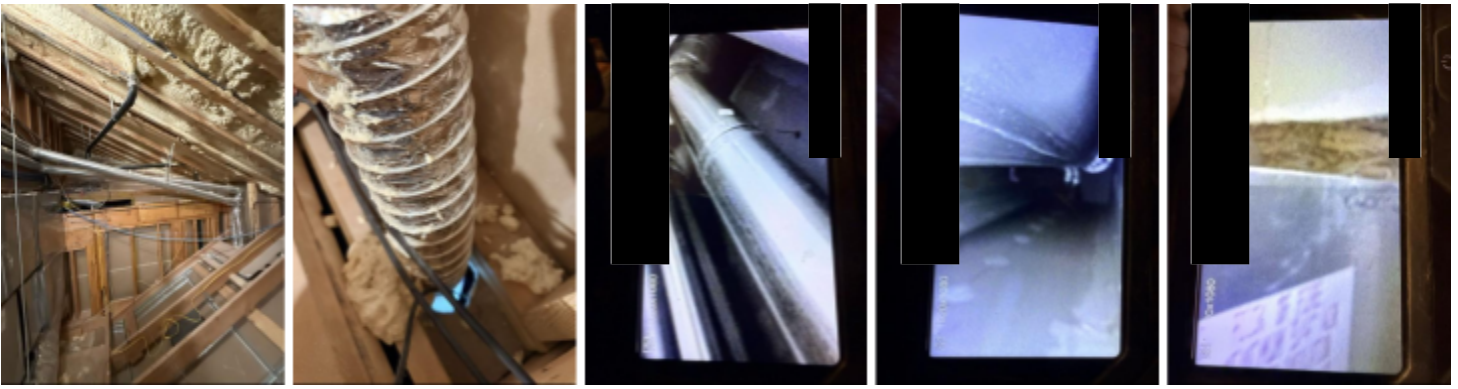
4.15. Main Level Hearth Room – Connection to Factory-Built Chimney/Vent



4.16. Main Level Hearth Room – Factory-Built System Concealed in Construction



4.17. Main Level Hearth Room – Factory-Built Chimney/Vent in Adjoining Areas



4.18. Main Level Hearth Room – Fireblocking – **Deficiencies Noted**



Deficiencies noted: Component/materials Missing.

Explanation: Deficiencies related to the fireblocking were noted as outlined above. Fireblocking is essential for slowing the spread of fire and smoke through concealed spaces such as chases and wall cavities. Fireblocking must be properly constructed and positioned to limit airflow between stories and prevent flames from traveling through void spaces. If missing, improperly installed, or damaged, fireblocking can allow fire to spread rapidly and compromise structural integrity. Additionally, degradation, moisture damage, or improper materials can reduce its effectiveness. Ensuring proper fireblocking is in place is critical for the safety of building occupants.

4.19. Main Level Hearth Room – Flashings and Crickets



Description/Notes: Flashing being completed.

4.20. Main Level Hearth Room – Factory-Built Chimney/Vent Termination – **Deficiencies Noted**



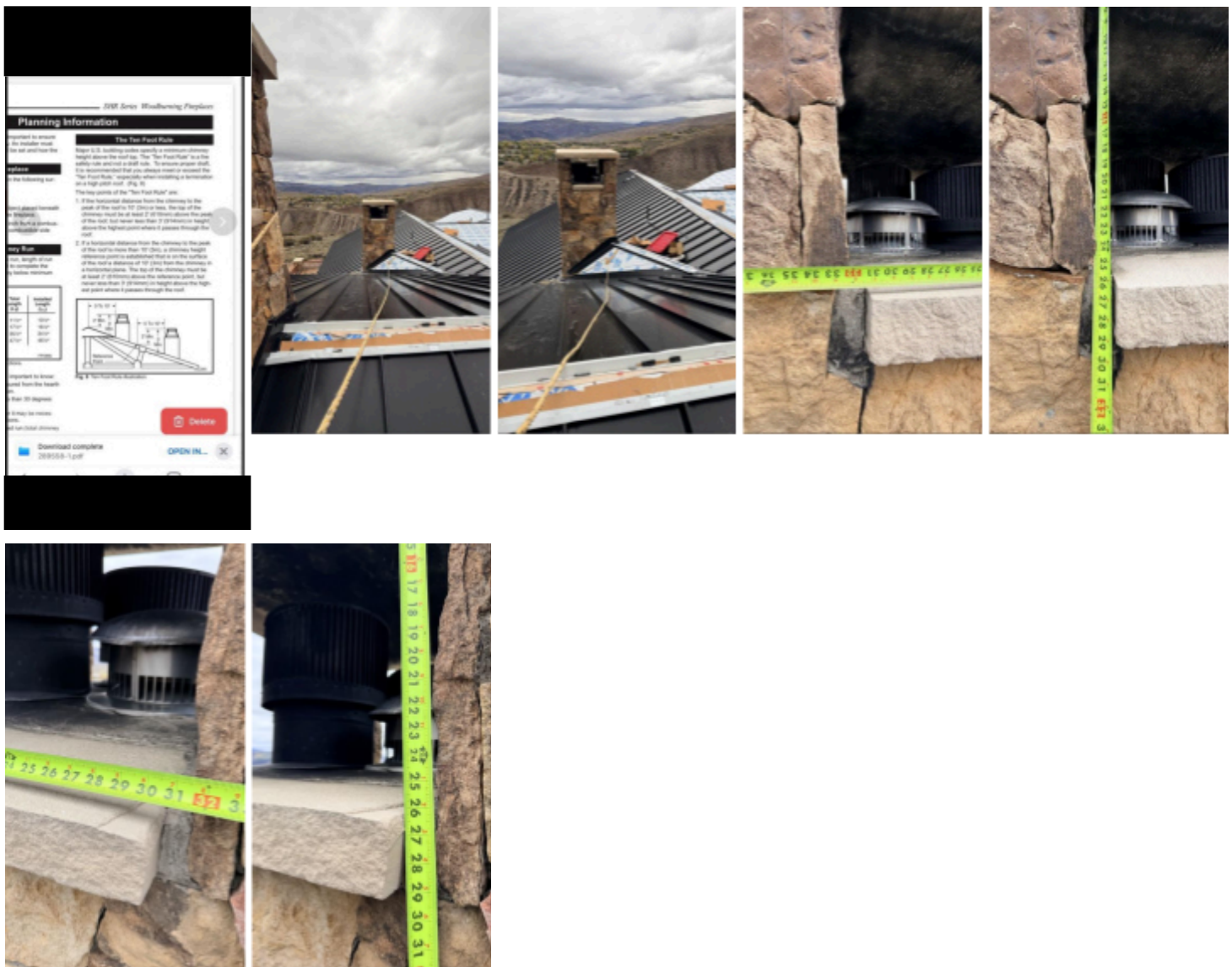
Description/Notes: The Type 11CF chimney satisfies the applicable overall minimum termination height above the roof and the manufacturer's Ten Foot Rule based on field measurements. This termination shares the same field-built stone chase/enclosure with other chimney/vent terminations. The manufacturer's termination instructions require chimney tops within one enclosure to be spaced a minimum of 21 inches on center. The observed spacing between the terminations is less than the required 21-inch minimum; an exact center-to-center dimension was not obtained during the inspection.

The manufacturer permits the RLTCF11L extended chase termination where the intermediate 11CF chimney section terminates no more than 12 inches below the top of the flashing collar. The flashing collar itself is required to extend a minimum of 2 inches above the enclosure top. Portions of this connection are concealed by the existing stone crown/enclosure and these dimensions could not be fully verified.

Deficiencies noted: Termination Clearances Not Met

Explanation: A field-built chase enclosure must not interfere with the listed chimney termination, required clearances, airflow, drainage, or weather protection. The SHR fireplace system is required to use approved CFM/Majestic Type 11CF components, and the manufacturer provides dedicated listed chase-top terminations. Corrective work should therefore convert the installation to an approved listed termination arrangement rather than retaining the existing undocumented enclosure/termination combination.

4.21. Main Level Hearth Room – Shrouds – Deficiencies Noted



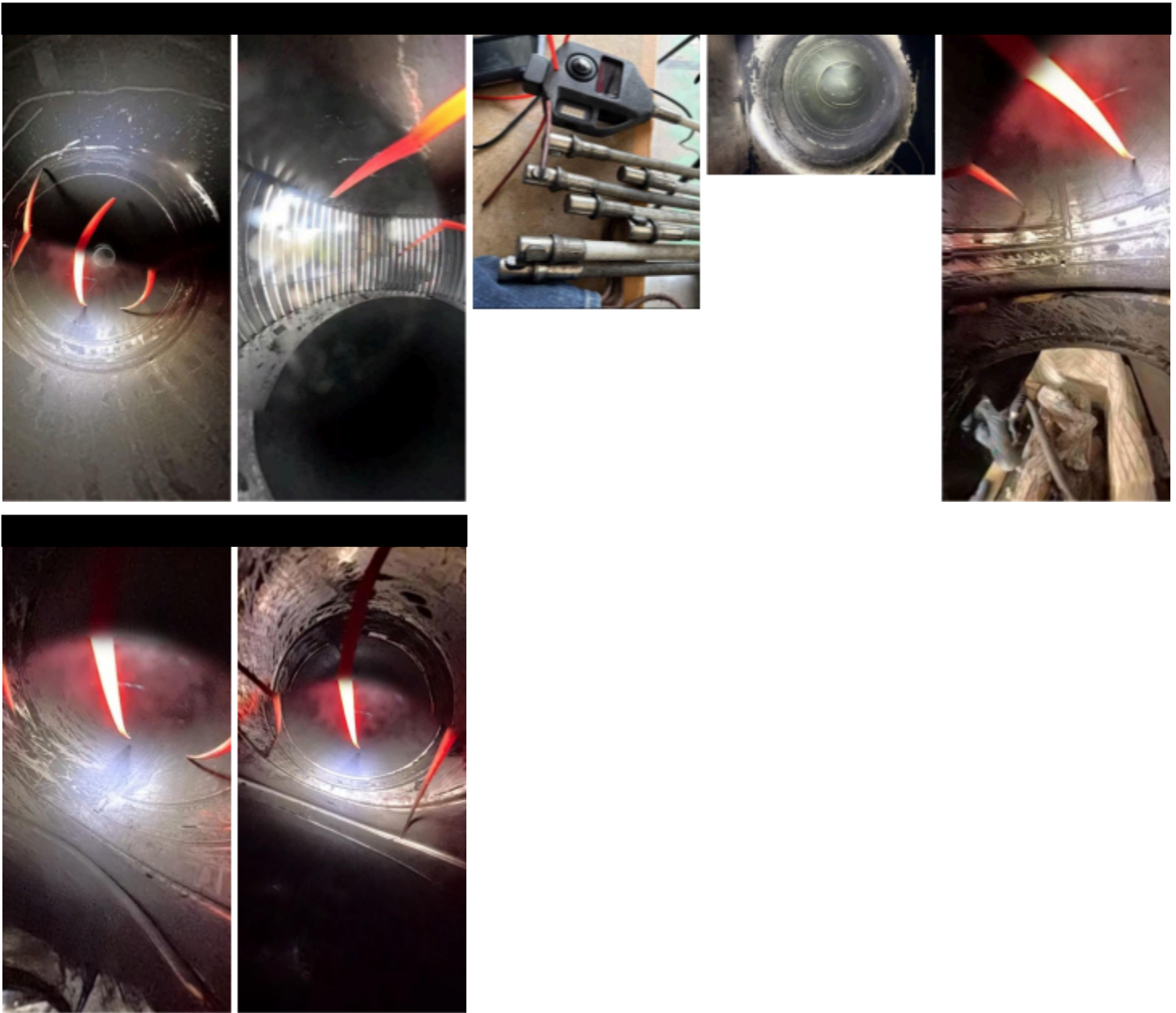
Description/Notes: The termination is located within the same custom field-built stone enclosure/crown. The SHR/Type 11CF manufacturer documentation provides specific listed chase-top terminations and separately listed SKDSBL and PKDSBL optional decorative shrouds. The listed shroud instructions require the prescribed chimney-top spacing and a minimum 5-inch air space.

The existing stone enclosure is not one of the listed manufacturer shrouds, and no manufacturer documentation was identified approving this custom stone configuration. Required clearance consistent with the listed optional-shroud arrangement could not be fully verified from the accessible areas. Meeting one or more dimensions contained in the listed-shroud instructions would not independently establish the field-built stone enclosure as an approved shroud configuration.

Deficiencies noted: Existing field-built termination enclosure is not a documented listed/approved chase-top termination configuration

Explanation: Deficiencies related to a shroud were noted as outlined above. Shrouds are sometimes installed at the termination of factory-built chimneys for aesthetic purposes or weather protection. However, they must be specifically listed for use with the chimney or vent system or constructed according to manufacturer specifications. Improper shrouds can disrupt airflow, trap heat, and create significant fire risks. The IFC and IRC require that any shroud not listed for the specific chimney, vent, or fireplace be removed to ensure safety and compliance. Issues such as improper materials, fasteners, blockages, or excessive heat exposure may indicate the need for removal or replacement to prevent damage and maintain system integrity.

4.22. Main Level Hearth Room – Factory Built Flue Interior – **Nothing to Report**



Description/Notes: This was the only fireplace/chimney swept during this inspection. Sweeping was performed as necessary to remove deposits and permit adequate internal evaluation. Following cleaning, internal camera inspection did not identify a reportable defect within the accessible factory-built flue interior. The other four systems did not require sweeping to complete their inspections and were not swept.

Chimney / Flue Sizing: Measured At Factory-Built Flue Interior, Flue Shape Round, Actual Installed Diameter 8 in, Flue Height 28 ft, Actual Flue Area (calculated) 50.265482 sq in, Manufacturer/Listing Required Diameter 8 in, Sizing Assessment MET, Sizing Evaluation Installed size matches the listed size or has documented listing sizing approval. Component/brand compatibility requires its separate inspection., Calculation Rules measurement-domains.v3, Chimney / Flue Sizing Compliance: **MET**

5. Lower Level Family Room

System: Fireplace - Factory-Built Fireplace - Natural Gas

Inspection Level: Level II Inspection (Accessible Areas)

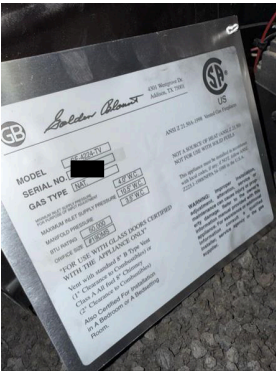


Broad perspective

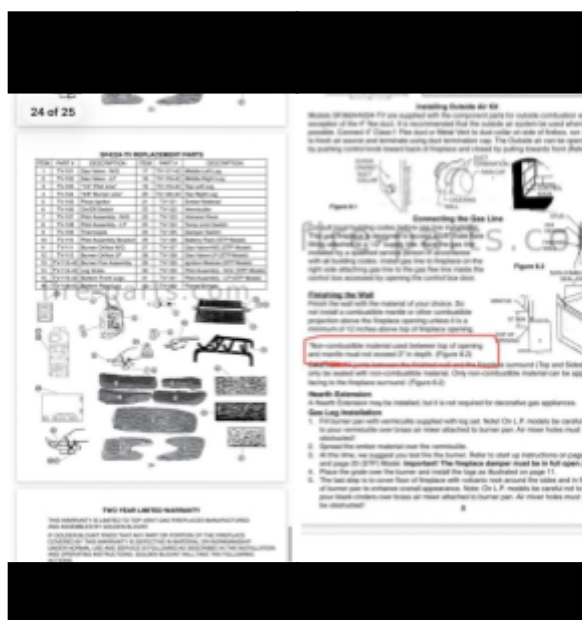
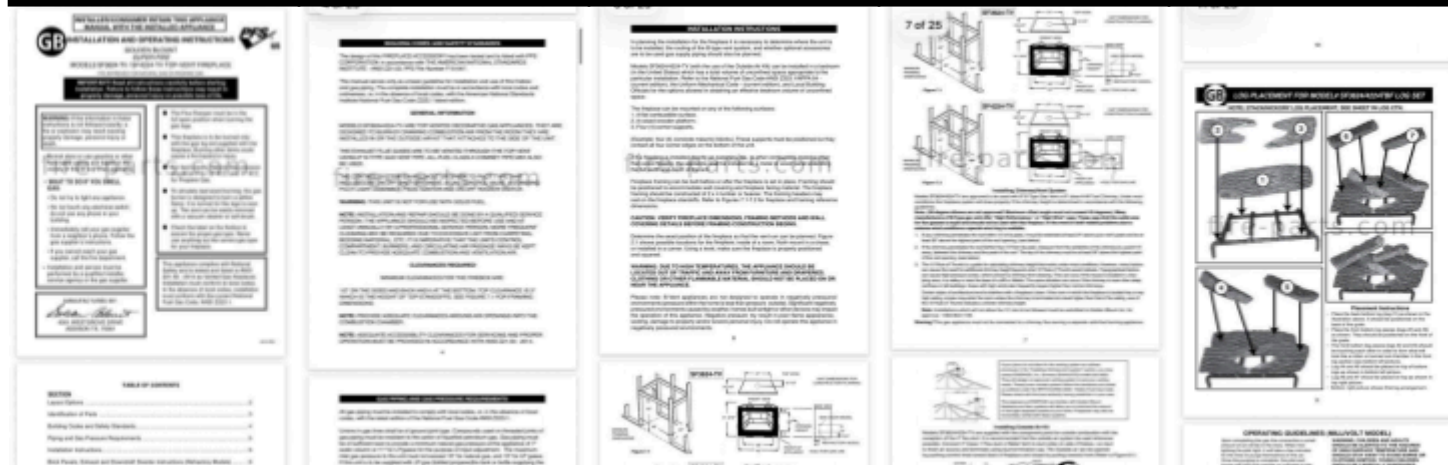


Appliance close-up

5.1. Lower Level Family Room – Listing Information - Base Appliance



5.2. Lower Level Family Room – Supporting Documentation



5.3. Lower Level Family Room – Arrival Test Fire – Deficiencies Noted

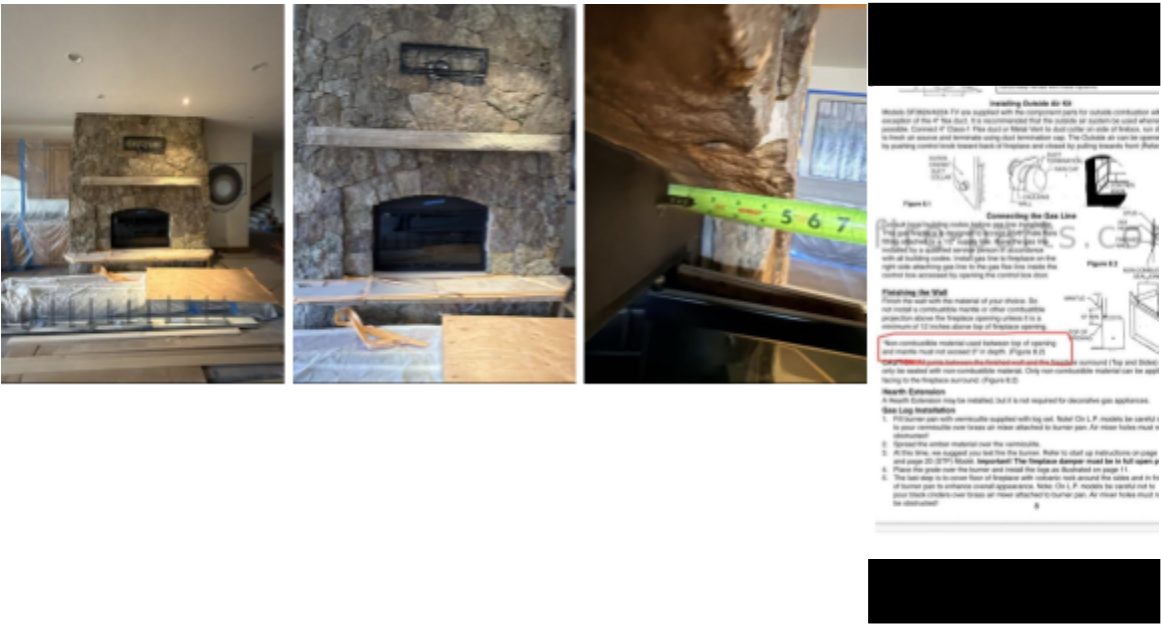


Description/Notes: Unit cannot be tested as there was no gas. The key valve was turned on, but it did not allow gas to flow to the valve and pilot assembly. I turned the key valve back off before leaving.

Deficiencies noted: Did not test fire.

Explanation: Operational testing could not be completed because gas was not available at the appliance. The key-operated shutoff was opened during the attempted test, but gas did not reach the appliance valve/pilot assembly; the key valve was returned to the off position before departure. Accordingly, no conclusion is made regarding ignition, burner operation, draft, control response, or other operating characteristics. The gas-supply condition should be evaluated and the appliance operationally tested after the other documented deficiencies have been corrected.

5.4. Lower Level Family Room – Surround Facing Materials and Fireplace Dimensions – Deficiencies Noted



Deficiencies noted: Other Issue.

Other Issue: Facing materials exceed the 3 inch maximum for non-combustible material.

Explanation: Deficiencies related to the surround, facing materials, and fireplace dimensions were noted as outlined above. The front of a fireplace can reach extremely high temperatures during operation, requiring specific clearances to prevent overheating of combustible materials. Codes, NFPA 211, and manufacturer specifications for listed fireplaces dictate required distances between the fireplace opening and nearby materials. Some factory-built fireplaces also restrict the projection of non-combustible materials or require non-combustible framing behind them. Improper clearances, gaps, cracks, or insufficient support can lead to heat transfer issues, structural instability, and potential fire hazards. Dimensions not explicitly stated in manufacturer manuals cannot be assumed.

1. To install the gas control valve, follow the steps below:

8 of 25

WARNING: Connecting the gas control valve to the gas line must be done by a qualified person. Improper installation can result in gas leaks, fire, or explosion. Always use proper gas fitting techniques and follow the manufacturer's instructions.

Figure 3

Installing the Gas Control Valve

1. Turn off the gas supply to the unit. Shut off the gas supply to the unit by turning the gas control valve handle to the "OFF" position.

2. Remove the gas control valve cover. The gas control valve cover is located on the front of the unit. Remove the cover by unscrewing the screws.

3. Connect the gas control valve to the gas line. The gas control valve is connected to the gas line by using the gas fitting. The gas fitting is located on the back of the gas control valve.

4. Connect the gas control valve to the gas burner. The gas control valve is connected to the gas burner by using the gas fitting. The gas fitting is located on the back of the gas control valve.

5. Turn on the gas supply to the unit. Turn the gas control valve handle to the "ON" position.

Figure 4

Figure 5

Figure 6

Figure 7

Figure 8

Figure 9

Figure 10

Figure 11

Figure 12

Figure 13

Figure 14

Figure 15

Figure 16

Figure 17

Figure 18

Figure 19

Figure 20

Figure 21

Figure 22

Figure 23

Figure 24

Figure 25

Figure 26

Figure 27

Figure 28

Figure 29

Figure 30

Figure 31

Figure 32

Figure 33

Figure 34

Figure 35

Figure 36

Figure 37

Figure 38

Figure 39

Figure 40

Figure 41

Figure 42

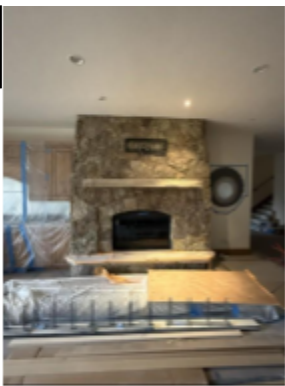
Figure 43

Figure 44

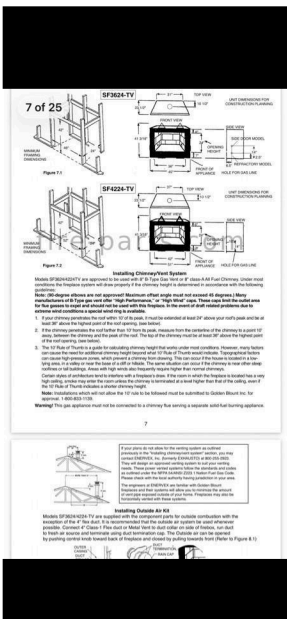
Figure 45

Figure 46

Figure 47



5.6. Lower Level Family Room – Screens and Glass Door Assemblies – Deficiencies Noted



Description/Notes: The installed aftermarket door assembly could not be identified as a manufacturer-approved component for the SF-4224-TV. The available manufacturer documentation reviewed does not identify this door assembly as an approved accessory. The fireplace can be operated with the existing doors in place and open, which may affect the airflow characteristics of the listed appliance.

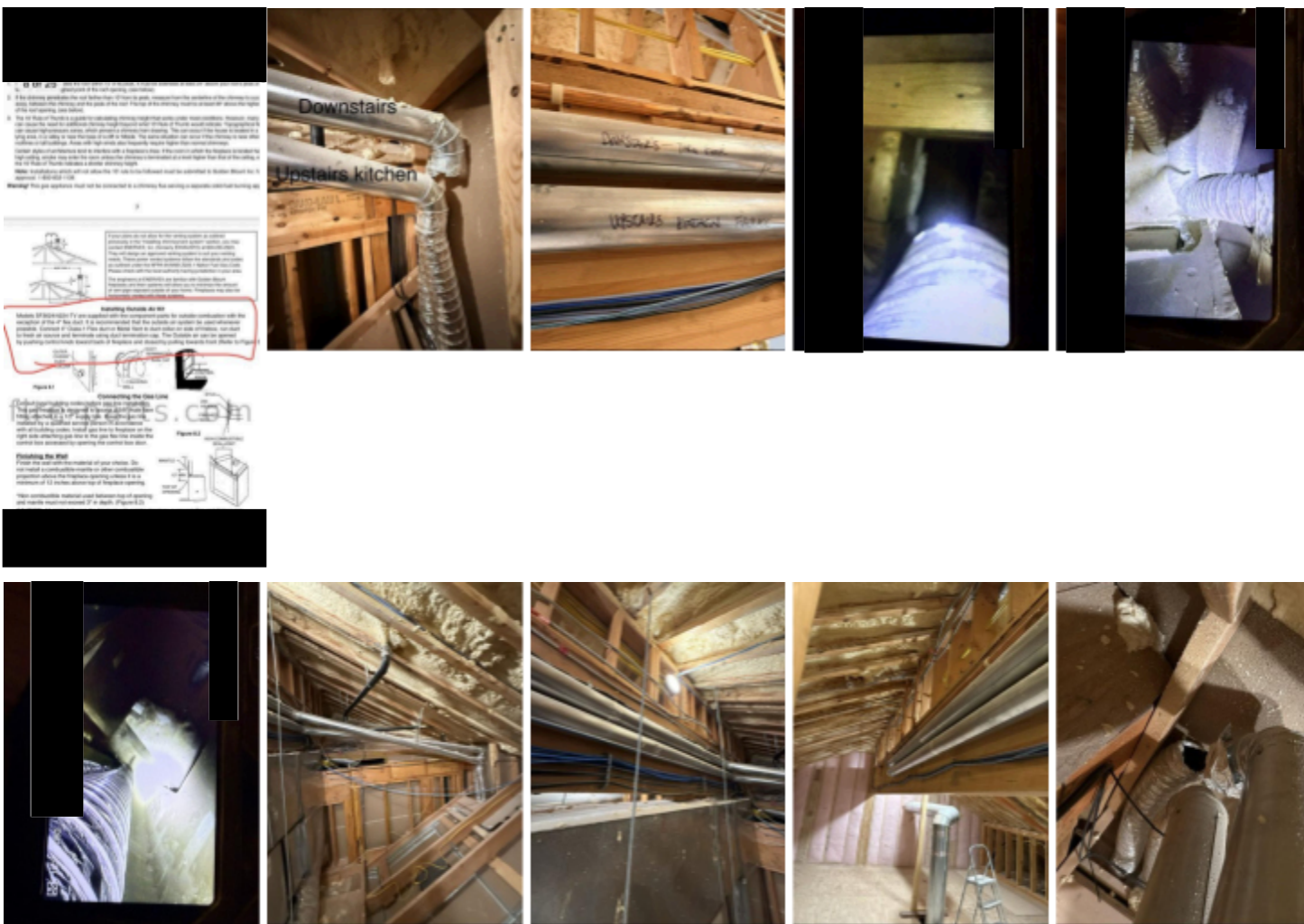
Deficiencies noted: Aftermarket/improper Components/materials.

Explanation: Deficiencies related to glass doors or assemblies were noted as outlined above. Glass doors are commonly used on fireplaces, stoves, inserts, and other heating appliances, but their installation must comply with manufacturer specifications and applicable standards. Masonry fireplaces generally allow glass doors, but they should be fully open during use for proper combustion. Steel fireplace units typically do not permit glass doors unless explicitly approved by the manufacturer. Factory-built fireplaces, listed modular masonry fireplaces, and listed hearth/heating appliances often have specific restrictions, requiring only manufacturer-approved glass assemblies. Improper or aftermarket doors may impact airflow, efficiency, and safe operation.

5.7. Lower Level Family Room – Firebox and Internal Components



5.8. Lower Level Family Room – Combustion Air System – **Deficiencies Noted**



Description/Notes:

An outside-combustion-air system is installed but is disconnected/open within the attic. The current Golden Blount instructions describe use of outside air as recommended whenever possible and require an installed outside-air duct to run to a fresh-air source and terminate with the specified termination cap. Because an outside-air system has been installed here, it should either be restored to a complete approved exterior configuration or otherwise properly resolved so that it does not terminate unintentionally within the attic.

Deficiencies noted: Improper Termination/inlet Location, Damaged/disconnected.

Explanation: Deficiencies related to the combustion air system were noted as outlined above. These systems supply outside air to fireplaces, hearth appliances, furnaces, boilers, or water heaters, reducing indoor air depletion and improving efficiency. The system should be properly connected, constructed of suitable materials, and free of damage, blockages, or disconnections. Terminations must be correctly located to prevent drawing air from prohibited spaces such as crawlspaces, attics, or garages, where contaminants or insufficient airflow could create safety hazards. Signs of heat, soot, or creosote inside the system may indicate improper sealing, air leakage, or backdrafting issues that require further evaluation.

5.9. Lower Level Family Room – Grates Burners and Media



5.10. Lower Level Family Room – Valves Controls and Fuel Supply



5.11. Lower Level Family Room – Dampers and Controls



5.12. Lower Level Family Room – Smoke Chamber



5.13. Lower Level Family Room – Connection to Factory-Built Chimney/Vent



5.14. Lower Level Family Room – Factory-Built System Concealed in Construction – **Inspection Limitation**



Description/Notes: I could not access into the lower chase given the access present.

Access limitations noted: Not Accessible.

5.15. Lower Level Family Room – Factory-Built Chimney/Vent in Adjoining Areas – **Deficiencies Noted**



Description/Notes:

At the firestop penetration at the roof penetration combustible debris has fallen and wedged itself in between the fire stop around the pipe. Otherwise this pipe shares a Chase with the two fireplaces above it. It comes up to the right of the main level living room Fireplace and then elbows over to go up with the other two Chimneys.

Deficiencies noted: Clearances Not Met.

Explanation: Deficiencies related to a factory-built chimney/vent in adjoining areas were noted as outlined above. Factory-built chimneys and vents require specific clearances to prevent heat buildup, which can degrade or ignite nearby materials. Improper installation, excessive offsets, damaged or improperly installed components can compromise safety and performance. Clearances must meet manufacturer requirements to maintain system integrity and prevent fire hazards. Failure to comply may void the chimney/vent listing and create risks that could impact both safety and long-term reliability.

5.16. Lower Level Family Room – Firestop Spacers and Radiation Shields



Other Issue: The firestop component itself is present. Clearance deficiencies involving combustible material/debris at this penetration are documented under Section 5.15 and are not duplicated as a separate firestop-component deficiency here.

Explanation: Deficiencies related to the firestop spacers and/or radiation shields were noted as outlined above. These components provide structural support, maintain required clearances, and help prevent fire spread by sealing floor, wall, or ceiling penetrations. Missing, inadequate, or improperly installed spacers can allow chimneys or vents to shift, increasing the risk of contact with combustible materials. If required, radiation shields must be properly installed to reduce heat transfer and protect surrounding framing. Using unlisted or incorrect components may compromise system safety. Ensuring that all firestop spacers and radiation shields are in place and correctly installed is essential for fire prevention and maintaining venting integrity.

5.17. Lower Level Family Room – Fireblocking – **Deficiencies Noted**



Deficiencies noted: Component/materials Missing.

Explanation: Deficiencies related to the fireblocking were noted as outlined above. Fireblocking is essential for slowing the spread of fire and smoke through concealed spaces such as chases and wall cavities. Fireblocking must be properly constructed and positioned to limit airflow between stories and prevent flames from traveling through void spaces. If missing, improperly installed, or damaged, fireblocking can allow fire to spread rapidly and compromise structural integrity. Additionally, degradation, moisture damage, or improper materials can reduce its effectiveness. Ensuring proper fireblocking is in place is critical for the safety of building occupants.

5.18. Lower Level Family Room – Flashings and Crickets – **Nothing to Report**



Description/Notes: Flashings are being installed now.

5.19. Lower Level Family Room – Factory-Built Chimney/Vent Termination – **Deficiencies Noted**



Description/Notes: The Golden Blount SF-4224-TV uses an 8-inch Type B gas vent. Golden Blount requires the chimney to meet its published minimum roof-height requirements and no manufacturer instruction was identified permitting those minimum requirements to be reduced because the termination is located within a chase, shroud, or architectural enclosure. The approved B-vent cap is recessed beneath/within the field-built stone crown rather than terminating in an unobstructed conventional configuration. The surrounding stone structure extends above the discharge area of the listed termination, and no documentation was identified establishing this recessed termination arrangement as approved.

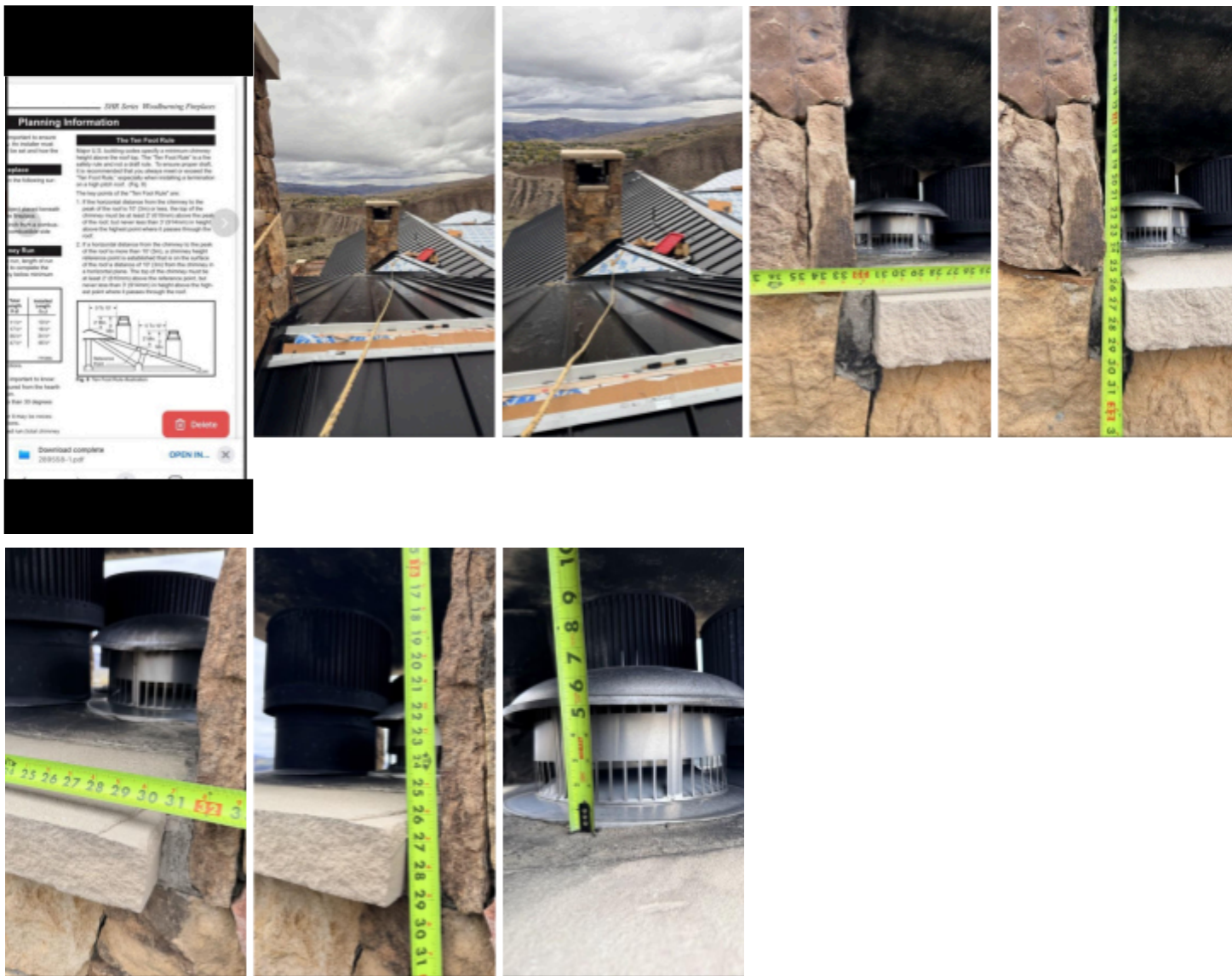
The neighboring Majestic Type 11CF terminations are additionally subject to their manufacturer's requirement that chimney tops within the common enclosure be spaced at least 21 inches on center. The existing shared termination geometry does not provide that spacing.

Deficiencies noted: Height Requirements Not Met, Structure Taller Than the Chimney Termination, Termination Clearances Not Met.

Explanation: Deficiencies related to the factory-built chimney/vent termination were noted as outlined above. A proper chimney, vent, or flue termination prevents moisture intrusion, ensures adequate draft, and keeps debris or animals from obstructing the system. Factory-built systems may vent vertically or horizontally, depending on system design, fuel type, and manufacturer specifications. Components such as caps, screens, and storm collars must be intact and properly installed to maintain weather resistance and structural integrity. Issues such as rust, missing components, improper height, blockages, or inadequate clearances can lead to backdrafting, deterioration, or fire hazards. Adhering to manufacturer requirements and applicable codes ensures the long-term safety and performance of the venting system.

Chimney / Flue Sizing: Measured At Factory-Built Chimney/Vent Termination, Flue Shape Round, Actual Installed Diameter 8 in, Flue Height 33 ft, Actual Flue Area (calculated) 50.265482 sq in, Manufacturer/Listing Required Diameter 8 in, Sizing Assessment MET, Sizing Evaluation Installed size matches the listed size or has documented listing sizing approval. Component/brand compatibility requires its separate inspection., Termination Requirement Source Manufacturer/listing approval of the installed termination, Listed termination component present: Yes, Installed termination configuration approval: NOT MET / NOT VERIFIED, Calculation Rules measurement-domains.v3, Chimney / Flue Sizing Compliance: MET

5.20. Lower Level Family Room – Shrouds – **Deficiencies Noted**



Description/Notes: The approved Type B gas-vent termination is located beneath and within a custom field-built stone enclosure/crown. Golden Blount's published installation instructions identify an 8-inch Type B gas vent or 8-inch Class-A chimney as approved venting methods but do not identify a listed decorative shroud or recessed stone termination configuration for this appliance. No documentation was identified approving the installed field-built enclosure.

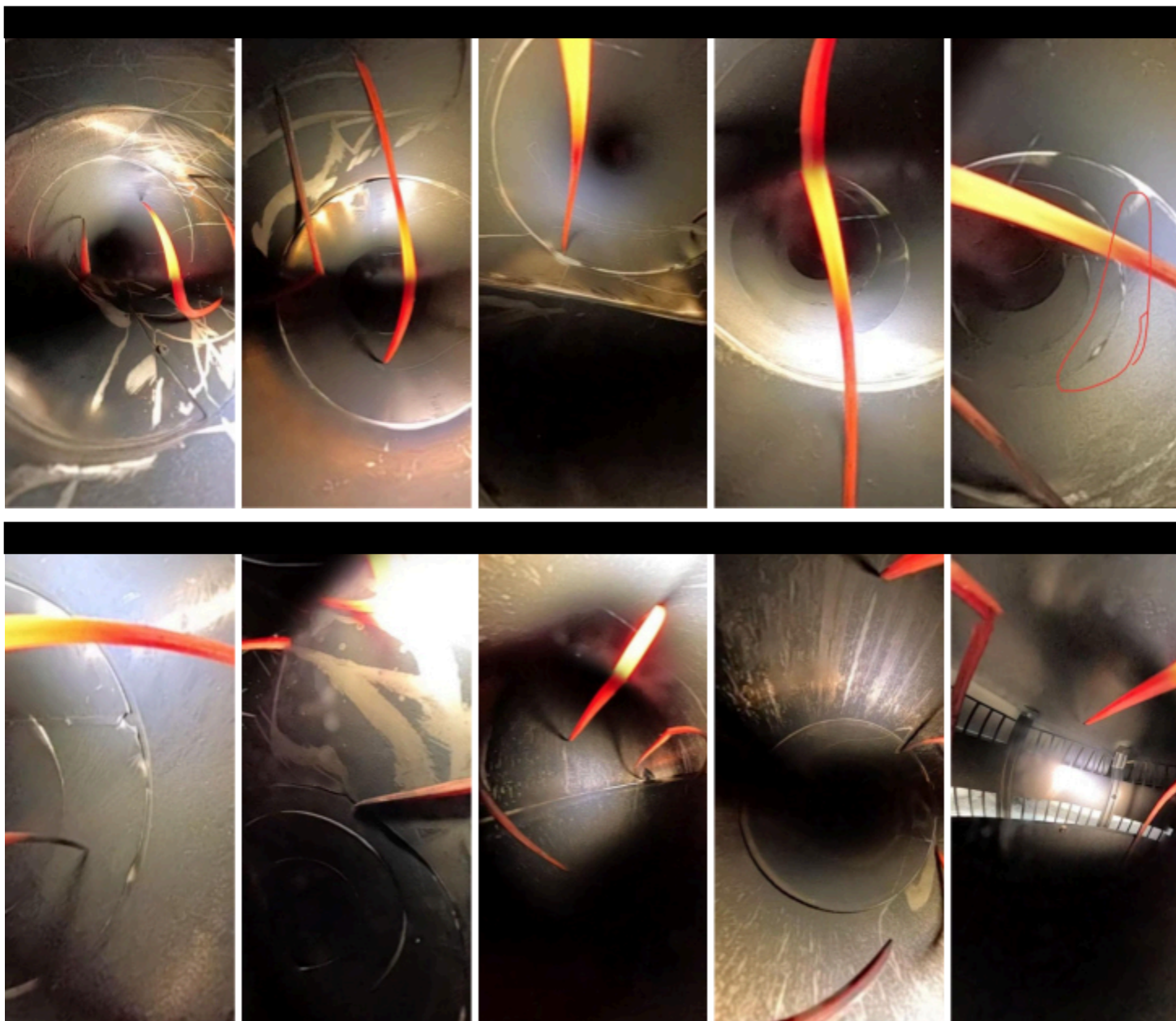
Accordingly, the existing stone enclosure should not be assumed acceptable for continued use with the B-vent merely because the underlying vent and cap are listed components. A compliant repair would require an exposed approved termination arrangement or another documented manufacturer/engineered venting solution. Golden Blount specifically recognizes engineered alternative venting where the conventional venting arrangement cannot be achieved.

Deficiencies noted: Existing field-built shroud/termination configuration is not documented as approved for the installed vent system.

Explanation: The field-built enclosure may interfere with free discharge of flue gases, draft, required termination height, and the tested operating

manufacturer requirements. Where the architecture prevents the standard venting arrangement, Golden Blount's current instructions recognize an engineered alternative venting approach rather than an improvised field modification.

5.21. Lower Level Family Room – Factory Built Flue Interior – **Deficiencies Noted**



Additional Photos – Lower Level Family Room – Factory Built Flue Interior



Deficiencies noted: Damaged/flared Seams, Seam Irregularities.

Explanation: Factory-built chimney and vent components must remain free of damage, corrosion, deformation, open or irregular seams, improper

conditions documented above were identified during the internal camera inspection performed as part of this Level II inspection. Where a listed chimney or vent component is damaged or improperly assembled, corrective work should generally consist of replacement with the exact listed/approved component unless the manufacturer provides another specifically approved repair method.

Disclaimers and Limitations

REPORT OWNERSHIP, USE, AND THIRD-PARTY RELIANCE

This report was prepared for the inspection client identified in this document and is intended for that client's use in connection with the stated inspection or assignment. The report must be read and considered in its entirety. Individual observations, photographs, summaries, recommendations, or excerpts should not be separated from the qualifications, limitations, acknowledgments, and disclaimers contained in the complete report.

Possession of this report does not make another person or entity an inspection client and does not create a contractual or professional relationship with The Chimney Doctor. No third party may rely upon this report without the prior written authorization of The Chimney Doctor. Any unauthorized use, distribution, reproduction, or reliance is at the third party's own risk.

PROFESSIONAL INSPECTION SERVICES AND LIMITATION OF ROLE

The Chimney Doctor does not perform repair or installation work. Sweeping or cleaning, when performed, is limited to work reasonably necessary to facilitate inspection, evaluation, or documentation and is not offered as routine maintenance or corrective service.

The inspector's role is limited to inspecting, evaluating, documenting, and communicating the conditions observed within the defined scope of the assignment. The inspector does not design corrective work, act as the contractor responsible for repairs, or certify compliance with every potentially applicable building code, standard, listing, manufacturer instruction, or authority-having-jurisdiction requirement.

INSPECTION STANDARDS AND SCOPE

The inspection was performed according to the inspection level, assignment scope, and limitations identified in this report. When applicable, the inspection incorporates relevant provisions of NFPA 211, generally recognized industry practices, identifiable manufacturer instructions and listing requirements, and the inspector's education, training, experience, and professional judgment.

The appropriate inspection level depends upon the circumstances surrounding the assignment and the conditions known or observed. A Level II inspection is generally appropriate upon the sale or transfer of property; following a malfunction, operating occurrence, or external event likely to have caused damage; after changes to the system; or under other circumstances identified by NFPA 211. The inspection level actually performed is stated within this report.

This inspection is not technically exhaustive and is not an engineering analysis, destructive examination, comprehensive code-compliance inspection, or certification that every component complies with every requirement that may apply.

STANDARD OF CARE AND PROFESSIONAL JUDGMENT

The inspection and report reflect the conditions accessible and observable at the time of the inspection. Conclusions and recommendations are based on the defined inspection scope, available information, applicable codes and standards, manufacturer requirements when identifiable and available, and the inspector's professional judgment.

The inspection does not constitute a warranty, guarantee, engineering analysis, code-compliance certification, or prediction of future performance. Concealed, inaccessible, intermittent, subsequently altered, or later-developing conditions may not be identified during the inspection. This report does not guarantee system performance or continued safe operation.

LIMITATIONS OF EVALUATION AND INACCESSIBLE AREAS

Inspection activities are limited to components and areas that are reasonably and safely accessible under the conditions present at the time of the inspection. Access or evaluation may be limited by the construction or configuration of the system; concealed or enclosed spaces; finishes, coverings, paint, sealants, insulation, or stored contents; equipment condition; chimney height; roof configuration or pitch; weather; snow or ice; site conditions; or other safety considerations.

The inspector determines whether an area or activity is reasonably accessible and can be evaluated safely without destructive testing, dismantling beyond the assignment scope, damage to property, or unreasonable risk to persons or equipment.

Conditions located within concealed, inaccessible, obstructed, or excluded areas may exist and may not be identified in this report. No representation is made concerning conditions that could not be observed within the defined scope and limitations of the inspection.

CHANGES IN SYSTEM CONDITIONS

The observations and conclusions contained in this report apply only to the conditions present and information reasonably available at the time of the inspection. Conditions may change following use, weather exposure, deterioration, movement, alteration, repair, installation work, cleaning, impact, fire, malfunction, or other subsequent events.

The Chimney Doctor reserves the right to revise or amend inspection observations, conclusions, or recommendations if additional information becomes available or relevant conditions are later exposed.

ROOF AND EXTERIOR ACCESS

Evaluation of a chimney or venting system may require access to a roof, chimney termination, exterior wall, attic, crawlspace, or other elevated or restricted location. The inspector will use reasonable care and recognized safe practices when determining whether and how such areas may be accessed.

Access will not be attempted when the inspector determines that weather, snow, ice, roof pitch, roofing condition, height, structural condition, equipment limitations, or other circumstances present an unreasonable risk of injury or property damage. When access cannot be safely obtained, the resulting limitation will apply to the inspection and should be considered when reviewing the report.

Although reasonable care will be exercised, inspection access cannot eliminate every possibility of incidental disturbance to aged, deteriorated, fragile, improperly installed, or concealed materials.

PHOTOGRAPHS, VIDEO, AND DOCUMENTATION

Photographs, video recordings, measurements, notes, and other inspection documentation may be created and retained as part of the company's professional inspection record. Photographs included in this report are representative documentation and are not intended to depict every condition observed or every component evaluated.

The absence of a photograph does not establish that a component was not inspected, and the inclusion of a photograph does not expand the inspection beyond the scope and limitations identified in this report.

NO CONFLICT OF INTEREST

Because The Chimney Doctor does not perform the repairs, replacements, or installations that may be recommended, the company has no financial interest in whether the client elects to pursue corrective work or which contractor the client selects.

Recommendations are based on the conditions observed, available documentation, applicable technical requirements, and the inspector's professional judgment.

RECOMMENDATIONS, ILLUSTRATIVE PRICING, AND REPAIR INFORMATION

The Chimney Doctor does not perform repair or installation work. Sweeping or cleaning, when performed, is limited to work reasonably necessary to facilitate inspection, evaluation, or documentation and is not offered as routine maintenance or corrective service.

Any repair methods, product options, scope descriptions, cost ranges, ballpark figures, or pricing information included in this report are provided solely for general informational and planning purposes. Actual repair requirements, methods, materials, availability, and costs must be independently evaluated and established by the contractor retained to perform the work.

The inclusion of a possible repair method or product does not establish that it is the only acceptable solution, that it will be appropriate under concealed conditions, or that it will satisfy every applicable code, standard, manufacturer instruction, listing requirement, engineering requirement, or authority-having-jurisdiction requirement. The contractor performing the work remains responsible for evaluating existing conditions, defining the scope of work, obtaining required permits or approvals, and completing the work properly.

Any contractor or service provider identified or referred by The Chimney Doctor is an independent business and is not an employee, agent, partner, or subcontractor of The Chimney Doctor. The property owner or responsible party remains solely responsible for selecting, retaining, directing, and paying any contractor. The Chimney Doctor does not warrant or guarantee another contractor's availability, pricing, licensing, insurance, representations, workmanship, or performance.

CORRECTIVE WORK AND REINSPECTION

Completion of recommended work does not, by itself, establish that a fireplace, chimney, venting system, appliance, or related component is suitable for use. Repairs may expose additional conditions or create circumstances that were not visible during the original inspection.

The contractor performing the work remains responsible for the methods, materials, workmanship, and compliance of that work. When confirmation is required, the completed work and affected system should be independently inspected or reinspected before operation.

SAFETY RECOMMENDATIONS AND CONTINUED USE

Recommendations concerning discontinued use, further evaluation, corrective work, or reinspection should be addressed before the affected system is operated or otherwise relied upon. The property owner and responsible parties retain responsibility for deciding whether and how the system will be used after receiving this report.

Failure to follow a recommendation may increase the risk of property damage, personal injury, fire, carbon-monoxide exposure, or other adverse consequences. Nothing in this section should be interpreted as expanding the inspection beyond its stated scope or as guaranteeing that compliance with the recommendations will eliminate every possible risk.

Customer Acknowledgment

Customer acknowledgment and contact details omitted from sample.

Technician Verification

Technician:	Daniel Freeman
Verified:	Date withheld
Company:	The Chimney Doctor

Credentials:
IAAI-FIT Fire Investigation Technician
F.I.R.E. Certified Fireplace & Chimney Inspector FCI-338
NFI Certified Instructor / Master Hearth Professional
#176537 NCSG Honorary Master Chimney Professional
ICC Certified Residential Mechanical Inspector #9688396
ICC Class B Contractor & Master Mechanical Contractor
CSIA Certified Chimney Specialist #41, Sweep #9430
C-DET Certified Dryer Exhaust Technician #1137
HeatShield Factory Trained Installer
Please note: We are members of the following trade organizations: Chimney Safety Institute of America (CSIA), Fireplace Investigation Research and Education (F.I.R.E.), Hearth, Patio and Barbecue Association (HPBA), International Association of Arson Investigators (IAAI), International Code Council (ICC), National Association of Fire Investigators (NAFI), National Chimney Sweep Guild (NCSG), National Fire Protection Association (NFPA), National Fireplace Institute (NFI)

Signature:

Signature omitted from sample

Measurements Addendum

Primary Bedroom Fireplace - Opening Geometry

Measurement	Accepted Value
Opening Shape	Square/Rectangle
Opening Width	43.5 in
Opening Height (to Shoulder for Arches)	37 in
Opening Area	1609.5 sq in
Opening Area	11.18 sq ft

Primary Bedroom Fireplace - Mantel/Surround Clearance

Measurement	Accepted Value
Manufacturer Requirements Met	Yes

Compliance: MET

Primary Bedroom Fireplace - Chimney / Flue Sizing

Measurement	Accepted Value
Measured At	Factory-Built Flue Interior
Flue Shape	Round
Actual Installed Diameter	8 in
Flue Height	24 ft
Actual Flue Area (calculated)	50.265482 sq in
Manufacturer/Listing Required Diameter	8 in
Sizing Assessment	MET
Sizing Evaluation	Installed size matches the listed size or has documented listing sizing approval. Component/brand compatibility requires its separate inspection.
Calculation Rules	measurement-domains.v3
Chimney / Flue Sizing Compliance	MET

Compliance: MET

Main Level Great Room Fireplace - Opening Geometry

Measurement	Accepted Value
Opening Shape	Arched
Opening Width	55 in
Opening Height (to Shoulder for Arches)	36 in
Center/Crown Height	40.375 in
Opening Area	2168.99 sq in
Opening Area	15.06 sq ft

Main Level Hearth Room - Opening Geometry

Measurement	Accepted Value
Opening Shape	Arched
Opening Width	52.25 in
Opening Height (to Shoulder for Arches)	31.5 in

Measurement	Accepted Value
Center/Crown Height	35.5 in
Opening Area	1810.02 sq in
Opening Area	12.57 sq ft

Main Level Hearth Room - Mantel/Surround Clearance

Measurement	Accepted Value
Manufacturer Requirements Met	Yes

Compliance: MET

Main Level Hearth Room - Chimney / Flue Sizing

Measurement	Accepted Value
Measured At	Factory-Built Flue Interior
Flue Shape	Round
Actual Installed Diameter	8 in
Flue Height	28 ft
Actual Flue Area (calculated)	50.265482 sq in
Manufacturer/Listing Required Diameter	8 in
Sizing Assessment	MET
Sizing Evaluation	Installed size matches the listed size or has documented listing sizing approval. Component/brand compatibility requires its separate inspection.
Calculation Rules	measurement-domains.v3
Chimney / Flue Sizing Compliance	MET

Compliance: MET

Lower Level Family Room - Chimney / Flue Sizing

Measurement	Accepted Value
Measured At	Factory-Built Chimney/Vent Termination
Flue Shape	Round
Actual Installed Diameter	8 in
Flue Height	33 ft
Actual Flue Area (calculated)	50.265482 sq in
Manufacturer/Listing Required Diameter	8 in
Sizing Assessment	MET
Sizing Evaluation	Installed size matches the listed size or has documented listing sizing approval. Component/brand compatibility requires its separate inspection.
Termination Requirement Source	Manufacturer/listing approval of the installed termination
Installed Listed / Approved Termination	yes
Listed Termination Approval	MET
Calculation Rules	measurement-domains.v3
Chimney / Flue Sizing Compliance	MET

Compliance: MET