

BRYAN & BRYAN INSPECTIONS (866) 484-8318 office@inspectorteam.com https://www.inspectorteam.com/



RESIDENTIAL INSPECTION REPORT

11506 Shady Canyon Dr Houston, TX 77095



Inspector Daniel Clark TREC #23081 (866) 484-8318 office@inspectorteam.com



Agent Daniel Kao Top Mountain Invesment LLC. 713-800-9018 danie.kao@gmail.com



PROPERTY INSPECTION REPORT FORM

Michael Lin	04/02/2024 2:00 pm
Name of Client	Date of Inspection
11506 Shady Canyon Dr, Houston, TX 77095	
Address of Inspected Property	
Daniel Clark	TREC #23081
Name of Inspector	TREC License #
Greg Bryan TREC#	3608
Name of Sponsor (if applicable)	TREC License #

PURPOSE OF INSPECTION

A real estate inspection is a visual survey of a structure and a basic performance evaluation of the systems and components of a building. It provides information regarding the general condition of a residence at the time the inspection was conducted. *It is important* that you carefully read ALL of this information. Ask the inspector to clarify any items or comments that are unclear.

RESPONSIBILITY OF THE INSPECTOR

This inspection is governed by the Texas Real Estate Commission (TREC) Standards of Practice (SOPs), which dictates the minimum requirements for a real estate inspection.

The inspector IS required to:

- use this Property Inspection Report form for the inspection;
- inspect only those components and conditions that are present, visible, and accessible at the time of the inspection;
- indicate whether each item was inspected, not inspected, or not present;
- indicate an item as Deficient (D) if a condition exists that adversely and materially affects the performance of a system or component **OR** constitutes a hazard to life, limb or property as specified by the SOPs; and
- explain the inspector's findings in the corresponding section in the body of the report form.

The inspector IS NOT required to:

- identify all potential hazards;
- turn on decommissioned equipment, systems, utilities, or apply an open flame or light a pilot to operate any appliance;
- climb over obstacles, move furnishings or stored items;
- prioritize or emphasize the importance of one deficiency over another;
- provide follow-up services to verify that proper repairs have been made; or
- inspect system or component listed under the optional section of the SOPs (22 TAC 535.233).

RESPONSIBILTY OF THE CLIENT

While items identified as Deficient (D) in an inspection report DO NOT obligate any party to make repairs or take other actions, in the event that any further evaluations are needed, it is the responsibility of the client to obtain further evaluations and/or cost estimates from qualified service professionals regarding any items reported as Deficient (D). It is recommended that any further evaluations and/or cost estimates take place prior to the expiration of any contractual time limitations, such as option periods.

Please Note: Evaluations performed by service professionals in response to items reported as Deficient (D) on the report may lead to the discovery of additional deficiencies that were not present, visible, or accessible at the time of the inspection. Any repairs made after the date of the inspection may render information contained in this report obsolete or invalid.

REPORT LIMITATIONS

This report is provided for the benefit of the named client and is based on observations made by the named inspector on the date the inspection was performed (indicated above).

ONLY those items specifically noted as being inspected on the report were inspected.

This inspection IS NOT:

- a technically exhaustive inspection of the structure, its systems, or its components and may not reveal all deficiencies;
- an inspection to verify compliance with any building codes;
- an inspection to verify compliance with manufacturer's installation instructions for any system or component and DOES NOT imply insurability or warrantability of the structure or its components.

NOTICE CONCERNING HAZARDOUS CONDITIONS, DEFICIENCIES, AND CONTRACTUAL AGREEMENTS

<u>Conditions may be present in your home that did not violate building codes or common practices in effect when the home</u> was constructed but are considered hazardous by today's standards. Such conditions that were part of the home prior to the adoption of any current codes prohibiting them may not be required to be updated to meet current code requirements. However, if it can be reasonably determined that they are present at the time of the inspection, the potential for injury or property loss from these conditions is significant enough to require inspectors to report them as Deficient (D). Examples of such hazardous conditions include:

- malfunctioning, improperly installed, or missing ground fault circuit protection (GFCI) devices and arc-fault (AFCI) devices;
- ordinary glass in locations where modern construction techniques call for safety glass;
- malfunctioning or lack of fire safety features such as smoke alarms, fire-rated doors in certain locations, and functional emergency escape and rescue openings in bedrooms;
- malfunctioning carbon monoxide alarms;
- excessive spacing between balusters on stairways and porches;
- improperly installed appliances;
- improperly installed or defective safety devices;
- lack of electrical bonding and grounding; and
- lack of bonding on gas piping, including corrugated stainless steel tubing (CSST).

Please Note: items identified as Deficient (D) in an inspection report DO NOT obligate any party to make repairs or take other actions. The decision to correct a hazard or any deficiency identified in an inspection report is left up to the parties to the contract for the sale or purchase of the home.

This property inspection report may include an inspection agreement (contract), addenda, and other information related to property conditions.

INFORMATION INCLUDED UNDER "ADDITIONAL INFORMATION PROVIDED BY INSPECTOR", OR PROVIDED AS AN ATTACHMENT WITH THE STANDARD FORM, IS NOT REQUIRED BY THE COMMISSION AND MAY CONTAIN CONTRACTUAL TERMS BETWEEN THE INSPECTOR AND YOU, AS THE CLIENT. THE COMMISSION DOES NOT REGULATE CONTRACTUAL TERMS BETWEEN PARTIES. IF YOU DO NOT UNDERSTAND THE EFFECT OF ANY CONTRACTUAL TERM CONTAINED IN THIS SECTION OR ANY ATTACHMENTS, CONSULT AN ATTORNEY.

ADDITIONAL INFORMATION PROVIDED BY INSPECTOR

Type of Building: Single Family Access Provided By: Occupant In Attendance: Owner/Seller Occupancy: Vacant Weather Conditions: Clear Temperature (approximate): 82 Fahrenheit (F)

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Storage Items/Occupied Home:

The home was occupied and/or furnished at the time of inspection. The inspector does not move storage items or furnishings that prevent the visual observation of components. Items blocked by storage/furnishings were not inspected.

Thank you for choosing Bryan & Bryan Inspections

Please review the inspection report and let us know if you have any further questions. The browser-based version uses advanced web features to allow for easier navigation and expanded photographs. The PDF menu on this webpage includes a version titled "Full Report" and is written on the official state promulgated form for your records. A Comment Key is also provided for you in the Attachments section if you'd like definitions for common report phrasing. Please review all documents and attachments that were sent to you by the inspector.

Office Use: Order # 64107

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024							
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient				
I NI NP	D						

I. STRUCTURAL SYSTEMS

Report Identification	on: <u>11506 Shady Canyon D</u>	r, Houston, TX 77095 - Apri	il 2, 2024	
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	
I NI NP D				

General Photos of Interior:



Page 5 of 67

I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient



I=Inspected NI=Not Inspected NP=Not Present D=Deficient	I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
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Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024

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General Photos of Structure:

NI

I

NP

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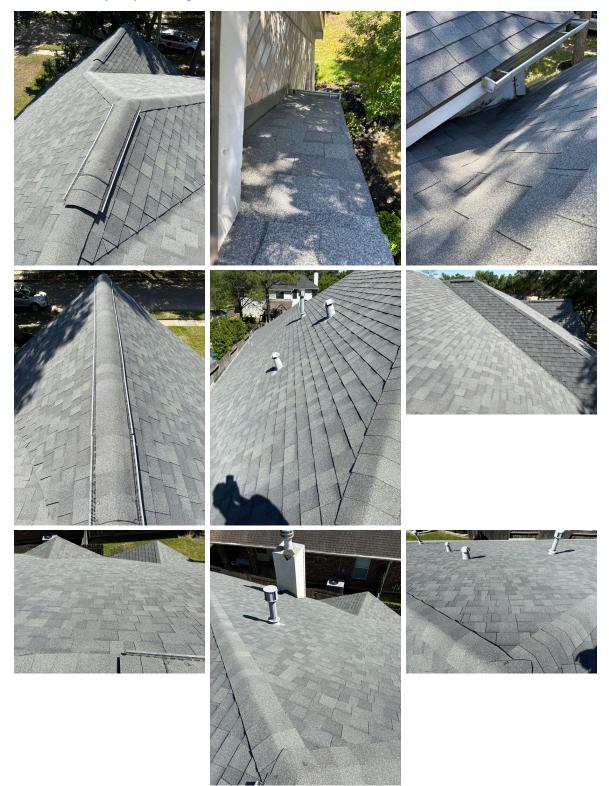




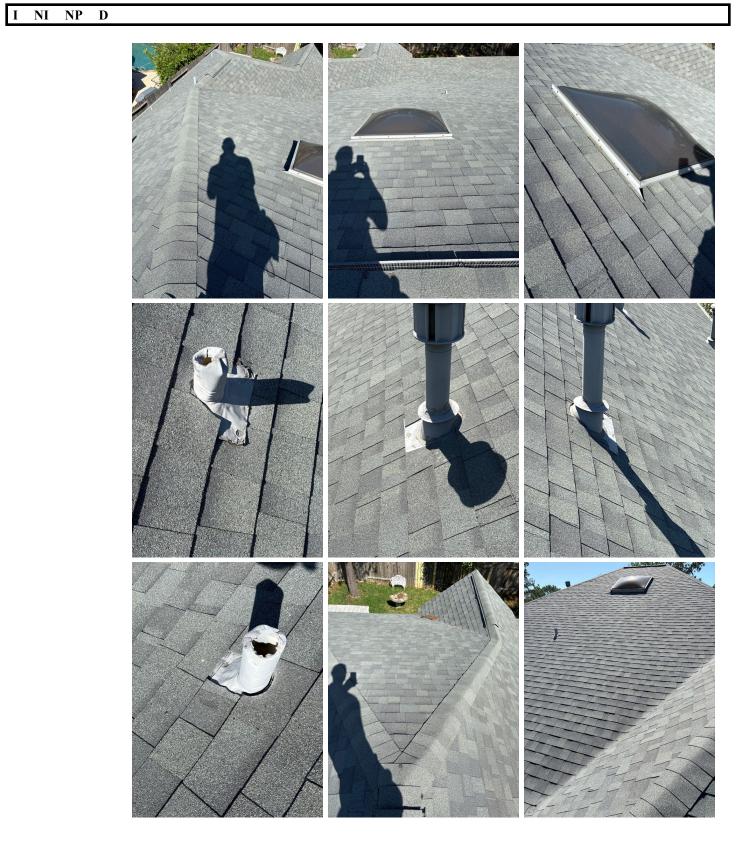


Page 9 of 67

General Photos of Roof Covering:



I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient



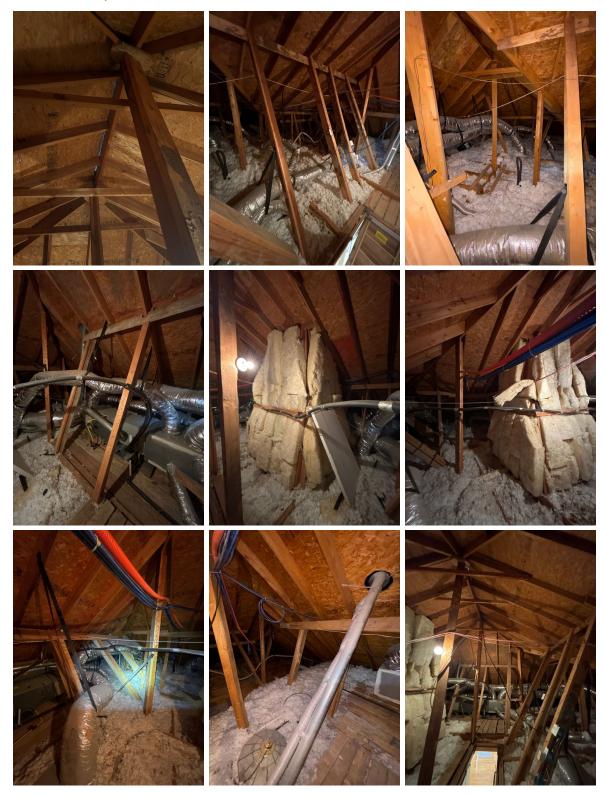
Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024

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Ι	NI	NP	D				



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I NI NP D			

General Photos of Attic:



Page 13 of 67

Report Identification: 11506 Shady Canyor					r, Houston, TX 77095 - Apr	12,2024	
I=	Inspe	cted		NI=Not Inspected	NP=Not Present	D=Deficient	
Ι	NI	NP	D				
X				A. Foundations <i>Type of Foundation:</i> Slab	on Grade		



Crawl Space Viewed From: N/A Performance Opinion: Functioning as Intended: No deficiencies were noted at the time of inspection. The foundation appeared to be functioning as intended.

Note: The statements included in this report regarding the foundation are the inspector's OPINION. If buyer desires a second opinion or further analysis a foundation company or structural engineer should be contacted.

I=	Inspe	ected		NI=Not Inspected	NP=Not Present	D=Deficient	
Ι	NI	NP	D				

Digital Level Pictures:

This foundation was measured with the use of an electronic digital measurement tool. Multiple elevation points were registered on the foundation throughout the property to determine if there were elevation variations that indicated excessive movement of the foundation.





Family room

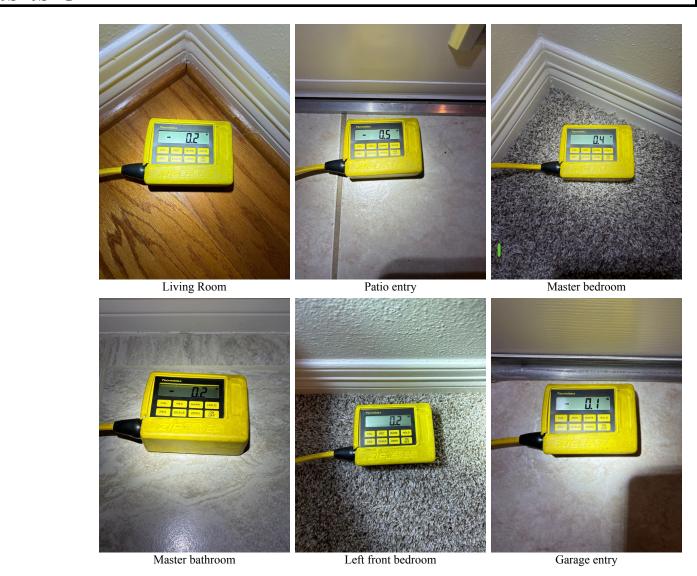
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Dining Room



Secondary living room

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I NI NP D			



Comments:

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1: Slab: Minor Surface Irregularities

Maintenance Item/Note

These conditions are typically cosmetic and not associated with structural movement. Examples include, but are not limited to, shear cracks, corner pops and minor cracks.



Front (corner pop)



Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024								
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I NI NP D								

1: Gutters & Downspouts: Defects Present

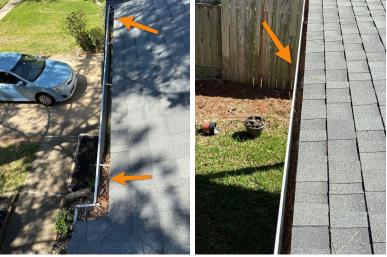
Recommendation

Gutters and/or downspouts had one or more defects at the time of the inspection. Examples include, but are not limited to:

- Poor slope
- Loose
- Damaged
- Clogged
- Corroded
- Missing components
- Leaking

Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



Front (clogged)

Rear

⊠ □ □ □ C. Roof Covering Materials

Types of Roof Covering: Composition Shingles



Viewed From: Walking the Roof Surface *Comments:*

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024								
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I NI NP D								

Roof Fastening Not Verified:

The roof fastening method was not verified as determining this may have caused damage to the roofing material. In addition, the inspector did not determine if the roof fastening meets current wind storm codes/ratings.

🛛 🗆 🖾 D. Roof Structure and Attic

Viewed From: Decked Areas of Attic Approximate Average Depth of Insulation: 10 Inches





Attic Access Method: Pull Down Ladder



Type of Attic/Roof Ventillation: Ridge and Soffit Vents



Type of Insulation Material: Blown Fiberglass



Comments:

Only Accessible Areas Were Entered:

Only accessible areas of the attic were inspected. The inspector did not crawl/walk over areas that may be unsafe or not easily accessible. In addition, insulation can hide or obstruct deficiencies.

1: Pull-down Stairs/Ladder: Defects Present

Recommendation

The pull-down ladder/stairs had one or more defects at the time of the inspection. Examples include, but are not limited to:

- Lack of weatherstripping/insulation
- Improper seal
- Missing/loose nuts/bolts
- Improper slope
- Lack of fire rating in a garage

Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



Does not seal

Not insulated

Improperly sloped

2: Insulation: Voids/Fallen Recommendation

Gaps or areas of poor insulation coverage were observed in one or more locations of the attic. This may reduce the R value of the insulation system. Evaluation and remediation is recommended.

Recommendation: Contact a qualified insulation contractor.



Over entry hallway

	Repor	t Identi	fication	on: 11506 Shady Canyon L	Dr, Houston, TX 77095 - April	2, 2024	
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X		\mathbf{X}	E. Walls (Interior and Exterior)
			Comments:

1: Exterior: Seal Wall Fixtures

Recommendation
Multiple Locations

All Exterior Wall Penetrations -

One or more areas were not properly sealed/caulked. Most exterior sealants have a lifespan of 5 to 8 years and should be regularly maintained with that lifespan in mind. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.





Electric

Left (window frames)

2: Masonry: Weep Holes Blocked/Missing

Recommendation

Multiple Locations (missing)

Weep holes in the brick were blocked or missing, either at the base of the wall or above steel lintels. Weep holes permit moisture to drain from behind the brick and prevent moisture from being trapped within the walls, which could cause structural problems. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



3: Exterior Walls: Surface Defects

Recommendation

The exterior wall coverings, such as siding, trim fascia, soffit or eave had defects. Examples include, but are not limited to:

- Damage
- Loose
- Deteriorated, damaged, missing paint
- Warped
- Missing

Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



Chimney (damaged siding)

Page 23 of 67

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I =]	Inspe	cted		NI=Not Inspected	NP=Not Present	D=Deficient	
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X				F. Ceilings and Floors Comments:			
X			X	G. Doors (Interior and E <i>Comments:</i>	xterior)		
				1: Doors: Damaged Recommendation Evaluation and remediat			
				Recommendation: Conta	et a qualified door repair/ins	tallation contractor.	



Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024								
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I NI NP D								

2: Door Hardware: Did Not Latch

Recommendation

Doors did not latch properly. Evaluation and remediation is recommended.

Recommendation: Contact a qualified handyman.



3: Garage Door into Living Space: Self-Closing Mechanism Not Present/Operative Recommendation

Entry door between the garage and living space should have a functioning self-closing mechanism. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



Self closing not present

H. Windows *Comments:*

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024

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1: Windows: Safety Glass Not Installed

ASafety Hazard

Within 24" of Doors -

Safety glass with a tempered stamp should be installed in all hazardous locations, such as:

- within 24 inches of doors
- within 60 inches of the floor of a tub
- within 60 inches of a stair landing
- within 60 inches vertically and 60 inches horizontally of a pool
- at door glazing
- windows with sill height less than 18" above the floor

Recommendation: Contact a qualified window repair/installation contractor.



Patio

Front entry

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024I=InspectedNI=Not InspectedNP=Not PresentD=Deficient

I NI NP D

2: Windows: Difficult Operation

Recommendation

Windows were not operating properly. Examples include, but are not limited to:

- Will not open
- Will not stay open
- Will not lock
- Painted shut

Evaluation and remediation by a window professional is recommended.

Recommendation: Contact a qualified window repair/installation contractor.



Master bedroom (won't latch)

□ □ ⊠ □ I. Stairways (Interior and Exterior) Comments:

I I I I J. Fireplaces and Chimneys Comments:



Limited Access/Visibility: There was limited access and visibility to safely inspect chimney flue.

Page 27 of 67

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024								
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1: Damper: Inoperative

Recommendation

Damper was inoperative. This could allow toxic fumes into the home. Evaluation and/or repair by a qualified fireplace contractor is recommended.

Recommendation: Contact a qualified fireplace contractor.



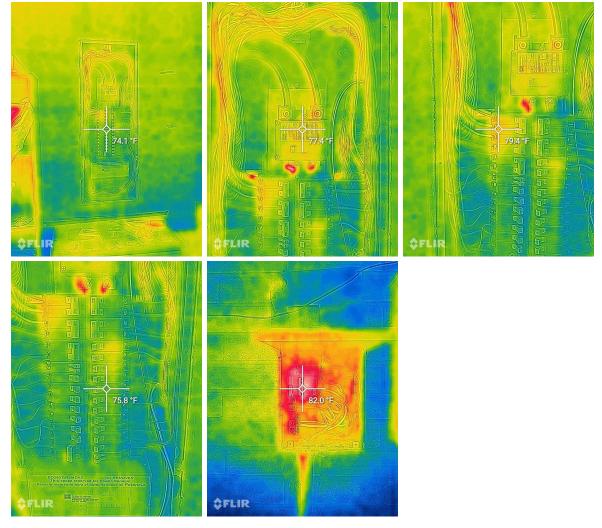
Would not open

X K. Porches, Balconies, Decks, and Carports Comments:

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024									
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I NI NP D)								

II. ELECTRICAL SYSTEMS

General Infrared Photos of Distribution Panels:



General Photos of 220V Outlets:



Laundry Area



Laundry area (good bond)

Page 29 of 67

General Photos of Grounding Systems:



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X

A. Service Entrance and Panels

Main Disconnect/Service Box Types and Locations: Breakers - Garage



I=Inspected NI=Not Inspected NP=Not Present D=Deficien

Service Entrance Cable Location: Underground



Service Size: 150 Amps



Comments:

Report Identifica	ation: 11506 Shady Canyon D	r, Houston, TX 77095 - Apr	12,2024	
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1: AFCI (Arc-Fault Circuit Interrupt) Protection Was Lacking or Not Present

Recommendation
Throughout

AFCI protection was required by the National Electrical Code for all homes built after 2008. The Texas Real Estate Commission recognizes that the building codes have not always required AFCI's, however, the agency believes that it is important for consumers to be made aware of these safety devices when they are not present or fail to function properly in a home as a consumer protection issue and requires inspectors to report the lack of proper AFCI protection in the distribution panel as deficient, regardless of the homes age.

Recommendation: Contact a qualified electrical contractor.



2: Double Lugged Neutral Wires ©Recommendation

Double lugged neutral wires were on the neutral bus bar inside the distribution panel. One neutral wire per lug is recommended. Evaluation and remediation is recommended.

Recommendation: Contact a qualified electrical contractor.



I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D			

3: White Wires Not Marked

Recommendation

Multiple Locations

White wires connected to breakers were not marked with black or red electrical tape to indicate that they are "hot". Evaluation and remediation is recommended.

Recommendation: Contact a qualified electrical contractor.



4: No Antioxidant Paste Recommendation

Antioxidant paste was not present at service conductor connection to main (aluminum) lugs in the distribution panel. Paste is recommended to prevent oxidation. Evaluation and remediation is recommended.

Recommendation: Contact a qualified electrical contractor.



Report Identification	on: 11506 Shady Canyon D	r, Houston, TX 77095 - Apr	12,2024	
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5: A/C Breaker Sizes Improper

Recommendation

The listed A/C circuit protection was not sized properly per the data label on exterior condensing unit. Evaluation and/or remediation by a licensed electrician is recommended.

Recommendation: Contact a qualified electrical contractor.



50 & 30 amp breakers

6: Missing Wire Bushings

There were no bushings around wires that pass through the panel into the wall to protect them from abrasion. Evaluation and/or remediation by a licensed electrician is recommended.

Recommendation: Contact a qualified electrical contractor.



Report Identifica	ation: <u>11506 Shady Canyon D</u>	r, Houston, TX 77095 - Apr	12,2024	
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7: Undersized Conductors

Recommendation

One or more conductors appeared to be undersized for the breakers that they are attached to. Further evaluation by a licensed electrician is recommended.

Recommendation: Contact a qualified electrical contractor.



8: Breaker Not Functioning Recommendation

60 amp breaker for sub-panel would not reset. This carries power to the sub-panel. All breakers in sub-panel were in the off position.

Recommendation: Contact a qualified professional.



60 amp breaker not functioning

Sub panel

🛛 🗆 🖾 🖪 B. Branch Circuits, Connected Devices, and Fixtures

I=Inspected NI=Not Inspected NP=Not Present D=Deficient	
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Type of Wiring: Copper

NI

I

NP

D



Comments:

Smoke Alarm Testing Method:

Accessible smoke/carbon monoxide alarms (units within an arm's reach of the inspector) were tested by pushing the test button. Test buttons only confirm that the battery, electronics, and alert systems are working. It does not mean that the smoke sensors are working.

1: Smoke/Carbon Monoxide Detectors Defective ©Recommendation

Old/Past Life Expectancy -

Smoke detectors are required in all bedrooms, hallways to bedrooms, and living areas on every level of the home. These devices should be changed every 10 years for safety. Evaluate the units in the home and remedy as needed.

As gas appliance(s) were installed in the living portion of the home, installation of carbon monoxide detectors is recommended for safety. Evaluation and remediation is recommended.

Note: The inspector does not disassemble devices to check for expiration dates.

Recommendation: Contact a qualified professional.



I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	

I NI NP D

2: Ceiling Fan Defects

Recommendation
 Out of Balance Evaluation and remediation is recommended.

Recommendation: Contact a qualified electrical contractor.



Front left bedroom

I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D			

3: Receptacles: GFCI Protection Inadequate/Missing

Recommendation

Laundry Area -

GFCI protection was inadequate or missing. Current building standards recommend the installation of ground fault protection:

- at all countertop receptacles in the kitchen
- in bathrooms
- in garages
- all exterior receptacles
- in laundry rooms

GFCI protection was not present in one or more of these locations. Evaluation and remediation is recommended.

Recommendation: Contact a qualified electrical contractor.



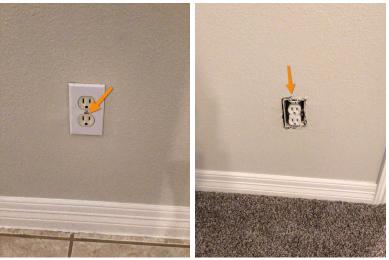
Laundry Area

Report Identification: <u>11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024</u>						
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I NI NP D						

4: Receptacle/Switch Covers: Missing, Loose or Damaged Recommendation

One or more receptacle/switch cover plates were missing, loose or damaged. Replacement of cover plates is recommended for safety. Evaluation and remediation by a qualified electrical contractor is recommended.

Recommendation: Contact a qualified electrical contractor.



Kitchen (cracked)

Master bedroom (missing)

5: Receptacles: No Power Constant

Receptacles had no power. Evaluation and remediation is recommended.

Recommendation: Contact a qualified electrical contractor.



Garage

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6: Wiring: Exposed Ends & Splices

Recommendation

Exposed wire connections, splices, and ends were present. All wire connections and charged wires with exposed ends and splices should be covered in junction boxes for safety. Evaluation and remediation by a licensed electrician is recommended.

Recommendation: Contact a qualified electrical contractor.



Garage

III. HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS

General Photos of Thermostats:

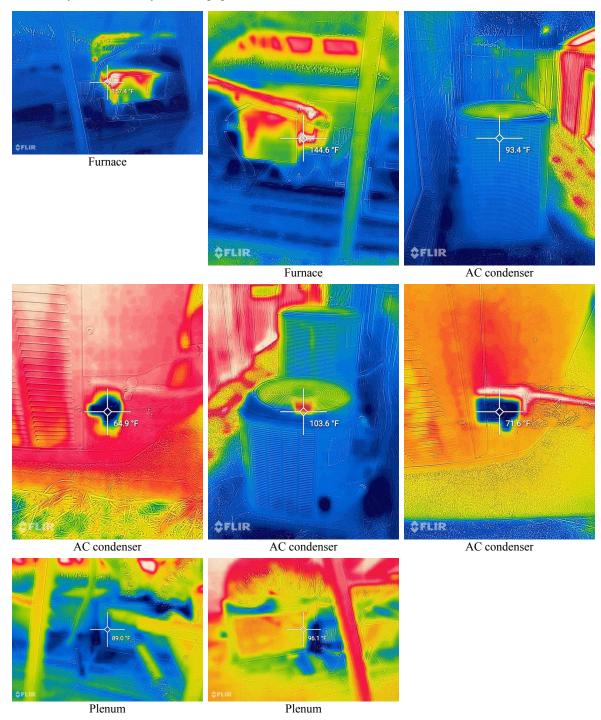


Main

Master

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General Infrared Photos of HVAC Equipment:



🛛 🗆 🗆 🗠 A. Heating Equipment

Type of System: Furnace

NI

I

NP

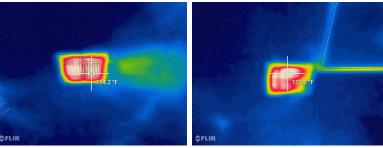
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Energy Source: Natural Gas

Heating System Was Functioning:

The heating system was functioning at the time of inspection. Refer to the inspection report for any further recommendations.



Master area

Common area

Comments:

Furnace/Air Handler Cover:

The inspector was unable to remove the furnace/air handler cover to evaluate the burners/burner compartment due to safety switch that does not allow operation when cover is off.

■ □ □ ■ B. Cooling Equipment

Report Identification	n: 11506 Shady Canyon D	r, Houston, TX 77095 - Apri	12,2024	
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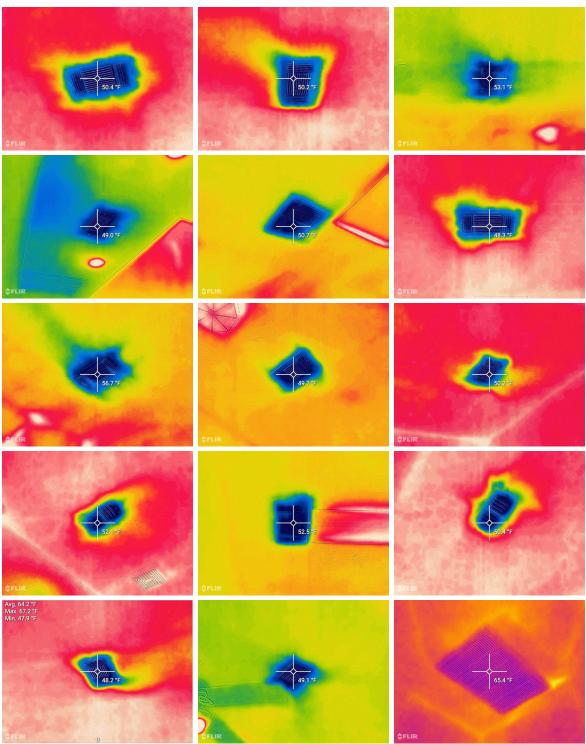
Type of System: Central Air Conditioner



Type of Refrigerant: R410A (Puron) *Cooling System Was Functioning:* The cooling system was functioning at the time of inspection. Refer to the inspection report for any further recommendations.

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024					
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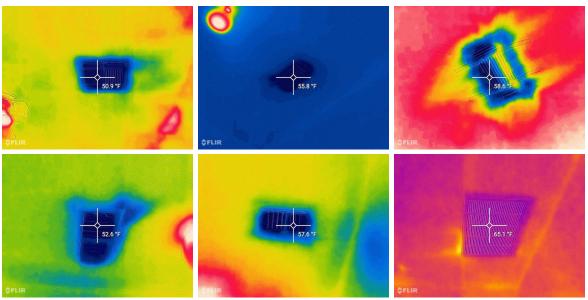
Temperature Difference (Delta)- Main: 17°



Return register

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I NI NP D						

Temperature Difference (Delta) - Master Area: 15°



Return register

Comments:

No Access to Internal Coils:

There were no removable panels/covers to provide viewing access to the internal evaporator coils.

■ □ ■ ■ C. Duct Systems, Chases, and Vents

Comments:

Return Chases in Ceilings: Inspector does not access return chases in ceilings.

1: Filters: Requires Replacement or Missing

Recommendation
Multiple Locations

The furnace filters may have been beyond their expected lifespan or were missing. In addition, inspector cannot determine what effect this has on the temperature readings. Replacement is recommended.

Recommendation: Recommended DIY Project





Master entry

Master bedroom

r	ceport	Identi	ncatio	n: 11506 Shady Canyon D	r, Houston, TX //095 - Apri	12,2024	
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Ι	NI	NP	D				

2: Ducts: Defects Present

Recommendation

The HVAC ducts had one or more defects present at the time of the inspection. Examples include, but are not limited to:

- Sections of ducting were resting on the attic floor
- Ducts were in contact with each other
- Non-approved duct tape has been used on sections of ducting
- Ducts were pinched/restricted, leaking or damaged
- · Insulation was loose, missing or damaged on various pieces of ducting

Evaluation and remediation is recommended.

Recommendation: Contact a qualified HVAC professional.



In contact





In contact

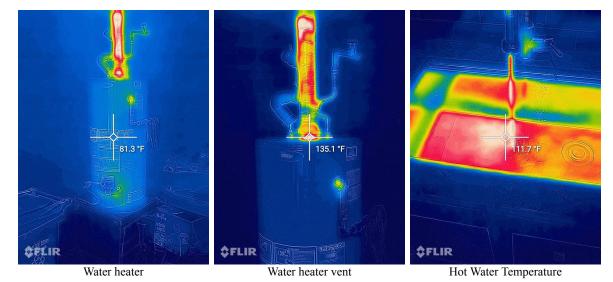
In contact

Page 49 of 67

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024					
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient		
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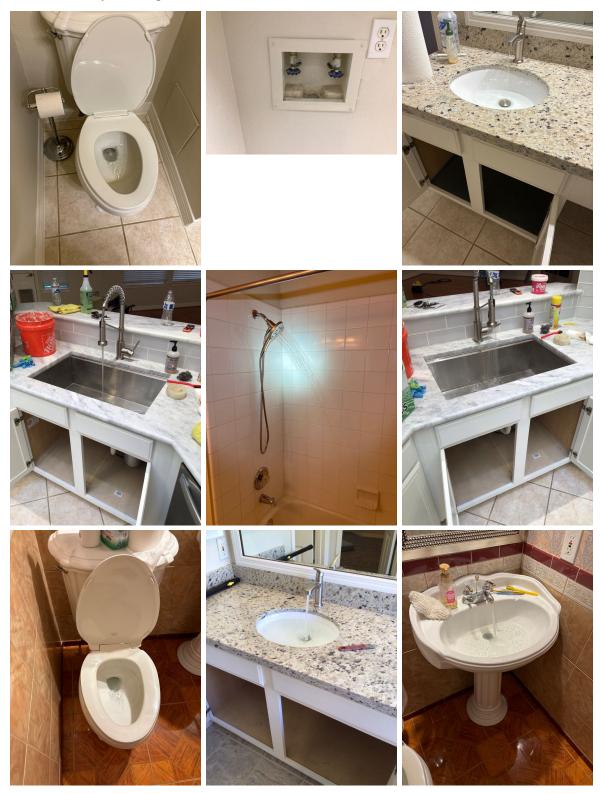
IV. PLUMBING SYSTEMS

General Infrared Photos of Water Heating Equipment:



Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024							
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General Photos of Plumbing Fixtures:



Page 51 of 67

I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient

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General Photos of Drain Lines:



Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024								
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Image: Second stateImage: Second state</



Water Meter Video:



Location of Main Water Supply Valve: Not Observed

Page 53 of 67

Static Water Pressure Reading: 60 PSI



Type of Supply Piping Material: Copper



Comments:

Plumbing in Vacant Houses:

It is not uncommon for plumbing seals (gaskets, commode seals, etc.) to dry out when a property is vacant for an extended period of time. These dried out seals may crack and leak after a short period of time when placed back into service. Inspectors cannot determine life expectancy of plumbing seals or gaskets.

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Water Treatment Equipment:

Water treatment equipment is not covered under the scope of this inspection. For further evaluation, contact the installer or manufacturer of the equipment.



No Plumbing Access: There was not an access panel at one or more bathrooms to observe bath drain lines.

1: Hose Bibbs (Outdoor Faucets): Handles Missing or Damaged Recommendation

Hose bibb handles were either missing or damaged. This can make it difficult to shut the water off to the fixture if necessary. Evaluation and remediation is recommended.

Recommendation: Contact a qualified plumbing contractor.



Master tub

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2: Fixtures: Drain Stops Missing, Damaged or Ineffective Recommendation

Drain stops had issues that prevented them from working properly. Evaluation and remediation is recommended.

Recommendation: Contact a qualified plumbing contractor.



Hall tub

3: Fixtures: Poor Flow/Water Pressure Recommendation

Multiple Locations

Fixtures had poor flow/water pressure at the hot supply side. This occurs when more than one fixture is operated. Cause was not determined. Further evaluation by a qualified plumbing professional is recommended.

Recommendation: Contact a qualified plumbing contractor.



Report Identification: <u>11506 Shady Canyon Dr, Houston, 1X //095 - April 2, 2024</u>									
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4: Fixtures: Stems Leaking

Recommendation

The faucet stems leaked when operated. Evaluation and remediation is recommended.

Recommendation: Contact a qualified plumbing contractor.



Master shower

5: Supply Piping: Leaks Recommendation

Water pipes/fittings leaked. Evaluation and remediation is recommended.

Recommendation: Contact a qualified plumbing contractor.





B. Drains, Wastes, and Vents Type of Drain Piping Material: PVC Comments:

X C. Water Heating Equipment X

X

Report Identification:	11506 Shady Canyon I	Dr, Houston, TX / 1095 - April 2	, 2024
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Energy Source: Natural Gas

NI

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Capacity: 40 Gallons





Location: Garage Year of Manufacture: 2016 Comments: Inspector Does Not Test TPR Valve: The inspector does not test TPR valves due to safety reasons and risk of damage to the property.

1: Annual Maintenance Flush Recommended

Maintenance Item/Note

Water heaters should typically be flushed annually to prevent sediment buildup and maintain efficiency. It is recommended that you refer to the manufacturer's manual for maintenance schedules specific to this device and make any service appointments as needed.

Recommendation: Contact a qualified plumbing contractor.

Report Identi	fication: 11506 Sha	dy Canyon Dr, Houston, TX 7/095 -	April 2, 2024
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2: TPR Valve Note: Replacement May Be Needed

Maintenance Item/Note

The manufacturer recommends replacement of the pressure relief valve every three years to ensure proper emergency function. The inspector does not test TPR valves due to safety hazard or possible damage to unit.

Recommendation: Contact a qualified plumbing contractor.



3: Venting System: Defects Present Recommendation

The water heater venting system had defects present at the time of the inspection. Examples include, but are not limited to:

- · Combustion vent pipe was not properly supported/secured with strapping
- Collar was missing/loose where the flue passes through the ceiling
- Metal piercing screws are installed in the water heater vent pipe
- A single wall vent pipe was in use

Evaluation and remediation is recommended.

Recommendation: Contact a qualified plumbing contractor.



Loose ceiling collar

- **D D Hydro-Massage Therapy Equipment** Comments:
- 🛛 🗆 🖾 E. Gas Distribution Systems and Gas Appliances

Location of Gas Meter: Right Exterior



Type of Gas Distribution Piping Material: Black Iron Comments:

1: Missing/Improper Sediment Traps (Drip Legs) Recommendation

Sediment traps are installed to help prevent sediment in the gas piping from getting into the gas valve or burner area of an appliance and causing problems. Evaluation and remediation is recommended.

Master furnace

Recommendation: Contact a qualified plumbing contractor.

Main furnace



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2: Gas Piping: Corroded Lines

Recommendation

The gas service lines were corroded. Evaluation and remediation is recommended.

Recommendation: Contact a qualified plumbing contractor.



At the meter

3: Gas Piping: Uncapped Gas Supply Lines Construction

Uncapped gas supply lines were present. Gas supply lines should be capped for safety when not in use. Evaluation and remediation is recommended.

Recommendation: Contact a qualified plumbing contractor.



Laundry Area



Patio

V. APPLIANCES

🛛 🗆 🖾 🖾 A. Dishwashers

Comments:



Heating element functioning

1: No Anti-Siphon Loop Recommendation

An anti-siphon loop was not installed at the drain hose under the sink. Most manufacturers specifications suggest that in the absence of an air gap, the drain be looped to prevent back washing from the sink. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



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Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024								
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Comments:



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X

C. Range Hood and Exhaust Systems Exhaust Hood Type: Re-circulate



Comments:

1: Exhaust Light: Inoperative or Missing Cover Cover

The light did not function at the kitchen exhaust or it was missing a cover. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



Page 63 of 67

F	Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024								
I=Inspected			NI=Not Inspected	NP=Not Present	D=Deficient				
Ι	NI	NP	D						

🛛 🗆 🖾 D. Ranges, Cooktops, and Ovens

Energy Source: Gas Range/Electric Oven *Comments:*



1: Oven Not Secured Asafety Hazard

The oven was not properly secured under the countertop. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



X D X E. Microwave Ovens

Comments:

NI

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NP

D



1: Display Not Functionig Recommendation

Display panel not functioning properly. Illumination of the display was difficult to view.

Recommendation: Contact a qualified appliance repair professional.



EXAMPLE 1 F. Mechanical Exhaust Vents and Bathroom Heaters *Comments:*

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024							
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1: Vented Into Soffit

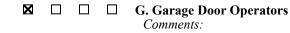
Recommendation

The exhaust fans vented to the eave soffits in the attic. Newer building standards recommend exhaust fans discharge through the roof. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



Half bathroom





Contact Reversal Test Not Performed: The inspector does not perform a contract reversal test for safety reasons and risk of damage to the property.

H. Dryer Exhaust Systems Comments:

Page 66 of 67

Report Identification: 11506 Shady Canyon Dr, Houston, TX 77095 - April 2, 2024							
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1: Vent Cover: Backdraft Protection Not Present

Recommendation

A gravity operated flap or louvers are recommended to prevent backdraft. Evaluation and remediation is recommended.

Recommendation: Contact a qualified professional.



□ □ ⊠ □ I. Other Comments:

Page 67 of 67