TriMark Services, Inc.

 home inspections

 Date
 "TriMark Reference#:

 Inspection Performed for:
 Subject Property:

Email/Fax:

<u>CC'd:</u>

Date of Inspection:

Inspection Type:

Home Inspector: JT Boore

Fee for Home Inspection: \$\$\$

We are pleased to provide this report concerning our inspection of the subject property at the above address. A copy of the *Agreement for Home Inspection Services* was emailed to you or provided to you prior to or at the inspection. This report identifies our observations of the current general condition of the mechanical and structural systems based on our normal inspection procedures of readily accessible areas. The inspection was performed according to North Carolina General Statutes & North Carolina Administrative Code pertaining to the North Carolina Home Inspector Licensure Board. Copies of the NC Home Ispector Licensure board Standards can be obtianed via their web site: http://www.ncdoi.com/OSFM/Engineering/hilb/engineering_hilb_board_rules.asp

X = Observed, **S** = Satisfactorily operated or tested, **NA** = Not Applicable, **I** = Information

R = Repair or Replace - does not function as intended or adversely affects the habitability of the dwelling

W = watch - requires subsequent observation to determine if corrective action is required

M = maintenance indicate repair is not critical or urgent, C = Cosmetic

 \mathbf{F} = further investigation by a specialist to determine if corrective action is required

In an attempt to assist you in minimizing future problems, it is our general practice to be proactive in identifying maintenance aid items, which are not necessarily functional defects of the house at this time. The following pages contain descriptions with checklist data, comment items and summary with ratings.

Thank you for selecting TriMark Services, Inc. as your home inspection company. If you should have any further questions, please feel free to contact us at any time.

Best Regards,

JT Boore NC Home Inspector License # 3990 Jim Anna NC Home Inspector License # 56

Structure - Cra	wlspace Foundat	ion							
	Est Yr. Blt. 2020	Brick	Block V	Poured Conc.	Cracks W 1.011	Piers Masonry V	Metal Posts	Access S	Limitation
Floor	Stick Frame	Truss	Wood I Beam	Band	Subfloor	Mold/Mildew	Steel I beam	Steel Columns	
Structure	Vapor Barrier	Water I	V nfiltration	V Pondin	g Water	Moisture	Positive Drain	Ventilation	Vents
	V Insulation	Dryer Vent	Bath vent	Water Heater	HVAC	11% Plumbing	V Electrical	S Electrical light	V Receptacles
	V Frame walls	Dehumidifier	Wood Destr	oying Insects	V Closed Crawl	V Sump Pump	Addition Permits	S	
	V			, , ,					
Exterior	ling 1	C:4	ing 2	c:d	ing 3	Tao Class	House Wrap		1
Brick	V	Stone	V	Fiber-cement	R 2.011	Too Close	•		Limitation
	Wood Deteriorated	d Trim V	Soffit V	Fascia V	Gutter downspout V	Foundation V	Insulation Board	Paint V	
Front door V	Door Type Wood	Trim V	Door Bell S	Storm door	Screen door	Drip Caps	Paint V		
Back door V	Door Type Sliding Glass	Trim	Door Bell	Storm door	Screen door F 2.021	Drip Caps	Paint		
Side door	Door Type	Trim	Door Bell	Storm door	Screen door	Drip Caps	Paint		
V Deck	Metal Flashing	V Bolts	Bracing	Railings	Decking	Covered	V Screen	Steps	Band
Patio	V Concrete Slab	V Screens	V Screen door	S Railings	V Covered			V	V Limitation
Porch	Flashing	Bolts		Railings	Decking	Covered	Concrete Slab	Steps	Columns
			Bracing	S		V	V	V	V
Vents etc	Kitchen Vent V	Gas Vent	Bath Vent	Clothes dryer vent V	Water spigot S	Elect. Receptacle S	s Lights S	Flood Lights	
Windows	Sills	Trim V	Drip Caps V	Screens V	Storm	Shutters V			Limitation
Garage	OHGD V	OHGD Opener S	Trim V	Slab W 2.411	Interior wall V	Interior Ceiling V	Steps V	Lights S	Limitation
Pedestrian door	Door Type	Trim	Door Bell	Storm door	Screen door	Drip Caps	Paint	5	
V	Wood Elect Recept	V GFCI Recpt	Utility Sink	Water Spigot			V		Limitation
Ext Closet	S Door	S Trim	Drip Caps	Interior	Elect Recept	Gas Meter	Propane Tank		Limitation
Exterior	Foundatio	n Drainage	Lot Drainage	Detached Bldg	Fence	V Septic System	Private Well	Buried Oil Tank	Limitation
Grounds	M 2.511	Walkway							Ennication
	Driveway W 2.521	W 2.531	Retaining Wall	V	Gutter drain pipes V	Vegetation			
Roof Exterior									
Type Hip	Type 2 Gable	Type 3 Shed	Observed Drone	Est Age New	Fiberglass M 3.013*	Metal M 3.021	Membrane	Wood	Limitation
Gutter	Aluminum V	Galvanized	Copper	Vinyl	Guards	Debris			
Ventilation	Soffit	Ridge	Gable	Power Fan	Turbine	Roof vent	Chimney		
	V Flashing	V Skylights	Plumbing Vent	Gas Vent	Bath Vent	Dryer Vent	Debris	Tree	Comment
	V		V	V					
Roof Attic Roof	Truss	Stick Framing	TJI	OSB	Plywood	Board	Radiant Sheathing	Collar Ties	Limitation
Structure	F 1.611	5			•		V	collar rics	L 3.511
	Roof leak	Fire Stop	Sheetrock	Wind Tie Down	Bath Vent	Dryer Vent	Insulation V		
Access	Pull down S	Walk Up	Ceiling	Hatch	Insulation V				Limitation
Ventilation	Soffit V	Ridge V	Gable	Power Fan	Turbine	Gable Fan	Whole House Fan		
Attic Other	HVAC V	Water Heater V	Pest Intrusion	Light S					
Diumbing	v	v		5					
Plumbing Water Supply	Source	Main shut off		pe 1	Тур	be 2	Тур	be 3	Limitation
Water Supply	Municipal Exit to		Copper pe 1	Ту	pe 2	Ту	/pe 3	Ejector Pump	Clean Out
waste	Sewer Whirlpool	PVC Whirlp plumbing	Whirlpool GFCI	Exp Tank	Corrosion				
			,						
Laundry								.	11.0
Sink V	Plumbing S	Dryer Vent V	Overflow pan/drain F 8.021	Laundry 220 Vac	Laundry Vent	Floor	Walls	Ceiling	Limitation
Cabinet	Elect Recept	GFCI Protection	Lights	Doors					
Water Heater									
Energy Source	Gas Vent Type	Plumbing	Gallons	Туре	Manufacturer	Year Mfgd	Location	Guard Stop	Overflow Pan
Gas	Standard		Instant	Tanless	Rinnia		Attic		V
			2 and lowed health						
Bathroom > Sink	Sink Plumbina	Toilet	2nd level hall Toilet Plumbing	Bath tub	Tub Plumbina	Shower	Shower Plumbing	Window	Limitation
Bathroom > Sink V Cabinet	Sink Plumbing S Elect Recept	Toilet V GFCI Protection	Toilet Plumbing S Lights	Bath tub V Mirror	Tub Plumbing S Floor	Shower V Wall	Shower Plumbing S Ceiling	Window Vent Fan	Limitation Doors

Bathroom >			Master						
Sink V	Sink Plumbing S	Toilet V	Toilet Plumbing S	Bath tub	Tub Plumbing	Shower V	Shower Plumbing S	Window S	Limitation
Cabinet	Elect Recept	GFCI Protection	Lights	Mirror	Floor	Wall	Ceiling	Vent Fan	Doors
V	S	S	S	V	V	V	V	S	S
athroom >			1st level half						
Sink V	Sink Plumbing R 4.021	Toilet V	Toilet Plumbing R 4.011	Bath tub	Tub Plumbing	Shower	Shower Plumbing	Window	Limitation
Cabinet	Elect Recept	GFCI Protection	Lights	Mirror	Floor	Wall	Ceiling	Vent Fan	Doors
V	S	S	S	V	V	V	V	S	S
athroom >			1st level bedroo						
Sink V	Sink Plumbing S	Toilet V	Toilet Plumbing S	Bath tub	Tub Plumbing	Shower V	Shower Plumbing S	Window S	Limitation
Cabinet	Elect Recept	GFCI Protection	Lights	Mirror	Floor	Wall	Ceiling	Vent Fan	Doors
V	S	S	S	V	V	M 8.081	V	S	S
lectrical						F + A		M 1 1	
Main Service	Underground V	Overhead	Alum Conductor V	Copper Conductor	Volts AC	Est Amps 200	Ground Bond V	Meter box V	Limitation
Main Service Disc	Location	Circuit Breakers	Fuses	Disconnect 1	Disconnect 2	Disconnect 3	Disconnect 4	Disconnect 5	Disconnect 6
V Distribution Panel	Exterior Location	V Circuit Breakers	Fuses	200 GFCI Cbs	Arc Fault Cbs	Neutral/Grnd Isolate	d 120 Branch Aluminum	Generator	
Sub-panel	Garage/exterior		220 VAC	V Low Voltage	S	S			
Receptacles	GFCI	2 prong	220 VAC	Low voltage	Wiring				
nsulation									
Under Floor	Туре	Type 2	Attic	Туре	Type 2	Exterior walls	Туре	Type 2	Limitation
V	Fiberglass		V	Fiberglass		NV			
leating		services:	1st level						
Furnace S	Gas Pack	Boiler	Hydro	Other	Gas Fuel V	Source Electric	Propane Fuel	Oil Fuel	Limitation
Manufacturer	Model		Serial Number		Est Year Mfg	Electrical	Thermostat	See AC	
Lennox Flue	CH35-30B-2F-3 Draft Device	Filters	6020A12346 Blower	Overflow Pan	2020 Cabinet	V Cond Drain	S Heat Exchanger	Emerg/Aux Heat	
V		V	S		V	V	V		
Unit location	Exterior	Attic	Crawlspace V	Closet	Basement	Ext Closet	Supply FR 6.011	Return V	
								-	
leating Furnace	Gas Pack	services: Boiler	2nd level Hydro	Other	Gas Fuel	Source Electric	Propane Fuel	Oil Fuel	Limitation
S					V				
Manufacturer Lennox	Model CX35-24A-6F-20		Serial Number 1520F12677		Est Year Mfg 2020	Electrical V	Thermostat S	See AC	
Flue V	Draft Device	Filters	Blower S	Overflow Pan V	Cabinet V	Cond Drain	Heat Exchanger V	Emerg/Aux Heat	
Unit location	Exterior	V Attic	Crawlspace	Closet	Basement	Ext Closet	Supply	Return	
		V					V	V	
Air Conditionir	ng	services:	1st level						
Exterior unit	Manufacturer Lennox	Model ML14XC1S024-230A0	3	Serial Number 1920H38230		Est Year Mfg 2020	Electrical V	Ext Coil V	Limitation L 7.011
Interior unit	Manufacturer	Model	5	Serial Number		Est Year Mfg	Electrical	A Coil	Outside Tem
Filters	Blower	Overflow Pan	Cabinet	Cond Drain	Refrigerant Lines	Thermostat 1	Temp at Return	Temp at Supply	Temp Differentia
V			V	V	V	S			0
Unit location	Exterior V	Split	Attic	Crawlspace	Closet	Basement	Ext Closet	Supply Ducts V	Returns V
Thermostat 2	Temp at Return	Temp at Supply	Temp Differential	Thermostat 3	Zone Control	Thermostat 3			-
			0						
Air Conditionir		services:	2nd level				F 1 1 1	5101	
Exterior unit	Manufacturer Lennox	Model ML14XC1S024-230A0	3	Serial Number 1920H38012		Est Year Mfg 2020	Electrical V	Ext Coil V	Limitation L 7.011
Interior unit	Manufacturer	Model		Serial Number		Est Year Mfg	Electrical	A Coil	Outside Tem
Filters	Blower	Overflow Pan	Cabinet	Cond Drain	Refrigerant Lines	Thermostat 1	Temp at Return	Temp at Supply	Temp Differenti
V			V	V	V	S	•		0
Unit location	Exterior V	Split	Attic	Crawlspace	Closet	Basement	Ext Closet	Supply Ducts V	Returns V
Thermostat 2	Temp at Return	Temp at Supply	Temp Differential 0	Thermostat 3	Zone Control	Thermostat 3			
			0						
(itchen >	Plumbing Sink	Faucet	Spray Hose	Garb Disposal	Trash Compactor	Microwave	Dishwasher		Limitation
	-	Faucet	S	R 8.421		S	Disnwasner S		
Sink V	S			Anti Tilt	Oven	Oven Type	Vent Interor	Vent Exterior	Vent Light
Sink	Range/ Cook Top	Gas Burners	Electric Burner	And the				c	c
Sink V Oven Range Cabinets	Range/ Cook Top V Counter Top	S Elect Receptacle	GFCI Protection	GFCI Receptacle	S Refrigerator	Electric Freezer	Ice Maker	S Door Ice Disp	S Door Water Dis
Sink V Oven Range	Range/ Cook Top V	S			S	Electric	Ice Maker		

Interior									
1st level >	Walls	Floor	Ceiling	Doors	Trim	Closet	Smoke detector	Carbon Monoxide	Limitation
l	V	M 8.071	V	M 8.051	F 8.011	v	S	S	
	Windows 1	Window Type	Window Material	Windows 2	Window Type	Window Material	Windows 3	Window Type	Window Material
	S	Single Hung Insualted	Vinyl	V	Fixed Insulated	Vinyl			
	Lights	Elect Switch	Elect Receptacles	Cabinets	Stairs	Handrails	Ceiling Fan	Radon	Limitation
	R 5.011	M 5.021	S		V	S			
2nd level >	Walls	Floor	Ceiling	Doors	Trim	Closet	Smoke detector	Carbon Monoxide	Limitation
	M 8.031	V	V	S	V	V	S	S	
	Windows 1	Window Type	Window Material	Windows 2	Window Type	Window Material	Windows 3	Window Type	Window Material
	R 8.041	Single Hung Insualted	Vinyl	V	Fixed Insulated	Vinyl			
	Lights	Elect Switch	Elect Receptacles	Cabinets	Stairs	Handrails	Ceiling Fan	Radon	Limitation
	S	S	S		V	M 8.061			

NORTH CAROLINA GENERAL STATUTES . 1103 PURPOSE AND SCOPE (d) requires home inspections of three or more systems shall include a separate section labeled "Summary" that includes any system or component that: \mathbf{R} = repair or replace - does not function as intended or adversely affects the habitability of the dwelling, \mathbf{F} = further investigation by a specialist to determine if corrective action is required, \mathbf{W} = watch - requires subsequent observation to determine if corrective action is required. The following is the summary of all comments of the inspection report, only items rated "R, F & W" are considered part of the "**Summary**" based on the NC General Statutes stated above. The summary does not contain recommendations for routine upkeep of a system or component to keep it in proper functioning condition or recommendations. Comments that are not part of the summary are those rated: \mathbf{M} = maintenance indicate repair is not critical or urgent, \mathbf{C} = Cosmetic and \mathbf{I} = Information. This summary and additional comments are not the entire report. The full report may include additional information of interest or concern to the client. It is strongly recommended that the client promptly read the complete report. For information regarding the negotiability of any item in this report under a real estate purchase contract, contact your North Carolina real estate agent or an attorney.

Rtg Ref. # Description

- W 1.011 Foundation masonry wall exterior wall finish has cracks which do not appear significant at this time, monitor for changes in size or deflection of 1/4" or more.
- F 1.611 Structural roof manufactured engineered truss damaged and repaired, repairs/modifications to manufactured truss should be accompanied by documentation stating repairs/modifications have been designed and approved by a registered professional engineer: back right and left side of the main attic.
- R 1.621 Structural framing anchor bolts secure exterior walls at sill plate to the foundation, bolts should be installed within 12" from ends or breaks in sill plate and within 6' on center, anchor bolts not installed, at least the following locations: break in the sill on the left side of the crawlspace under the 1st level bedroom bath.
- R 2.011 Exterior fiber-cement siding cracked, susceptible to water infiltration, at least the following locations: back of the house above 1st level windows (2 Locations) and the left side of the house above the 2nd level front window.
- F 2.021 Exterior screen door is not installed: back sliding glass door. Recommend further review of the building plans for the requirements.
- W 2.411 Garage concrete slab floor has cracks which do not appear significant at this time, monitor for changes in size or deflection of 1/4" or more.
- M 2.511 Exterior grounds foundation drainage is compromised by a condensation drain line for AC system empties along the foundation wall, lines should be extended away from the foundation wall to minimize soil saturation at the foundation footing.
- W 2.521 Exterior grounds driveway concrete has cracks that do not appear significant at this time, seal, and monitor.
- W 2.531 Exterior grounds walkway has cracks which do not appear significant at this time, seal and monitor: near front porch steps handrail post.
- R 3.011 Roof exterior shingle(s) do not lay flat, sticking up and susceptible to damage/leak probable nail not set properly below shingle: right side of the main roof near the back corner.
- R 3.012 Roof exterior shingle(s) damaged, susceptible to leak: front left shed roof near the gutter.
- M 3.013 Roof exterior shingle(s) have trades damage, at least the following locations: front right shed roof (shingles).
- M 3.021 Roof exterior metal roof has construction debris, that has not been cleaned off: front porch roof.
- L 3.511 Attic inspection limited, areas of the attic limited access due to limited height at the following locations: front gables.
- R 4.011 Plumbing toilet does not function properly. The toilet tank flapper valve does not fully close and water runs from the tank into the bowl: 1st level half bath.

Exclusive Inspection Report for Thiruveedhula on 11/2/2020 Subject: 106 Grantham House Way, Apex, NC 27523 by JT Boore

- R 4.021 Plumbing sink drain stop(s) do not operate properly: 1st level half bath.
- R 5.011 Electrical light fixture bulb not installed: foyer (1 of 4).
- M 5.021 Electrical switch (rocker) is upside down: back deck light switch (back right corner of the living room).
- FR 6.011 Heating supply has low airflow, a temperature difference of 10 12 degrees: 2nd level bonus room. Recommend further review by a licensed HVAC contractor for evaluation and repairs.
- L 7.011 Air conditioning systems were not operated, the outside temperature too cool to operate the air conditioner without possible damage to the compressor. Air distribution was checked during the heating system functional check.
- F 8.011 Interior trim (window casing) is not painted: garage. Recommend further review of the building plans for the requirements.
- F 8.021 Interior laundry closet clothes washer does not have an overflow pan or drain installed. Recommend further review of the building plans for the requirements.
- M 8.031 Interior wall sheetrock has a crack(s), that does not appear significant, at least in the following locations: front left corner of the back 2nd level hall.
- R 8.041 Interior window glass is cracked: back right window in the 2nd level back right bedroom (bottom right corner of the top sash).
- M 8.051 Interior door has not been painted: closet at the bottom of the stairs.
- M 8.061 Interior handrail spindle bottom trim is loose: multiple locations on the handrail of the stairs and 2nd level.
- M 8.071 Interior floor stain has an uneven finish: left side of the foyer.
- M 8.081 Interior wall sheetrock has nail pops, at least the following locations: 1st level bedroom bath above the door.
- F 8.411 Kitchen cabinet shelf is not installed: below the cooktop. Recommend further review of the building plans for the requirements.
- R 8.421 Kitchen garbage disposal contains debris.