Attic

I = Inspected NI = Not Inspected NP = Not Present R = Repair Needed D = Defective

I	NI	NP	R	D	Item / Comments	Condition
✔					Access	Excellent/ good
					Ceiling entrance at main hall near bedroom.	
✔					Insulation	OK
					Insulation depth is approximately 10" of blown cellulose. Appears to be fairly uniform throughout attic. Insulation does not block soffit vents.	
✔					Moisture	Ok
					No traces of moisture intrusion were observed in attic. No stains were observed on any wood surface.	
✔					Stains	Ok
					No stains were observed on any wood surface.	
					Rafters	
✔					Trusses	Ok
					Trusses were in excellent condition. No separation was noted at any junction inspected.	
✔			✘	✘	Ventilation	Damaged. Unsafe to operate.
					Cutouts for gable and ridge vents were improperly performed. Cutouts were made with a hammer by literally knocking holes in the laminated oriented strand board (OSB). See	
✔					Attic baffles	Ok

Photos and Additional Comments

Ventilation: The cutouts should have been made with a saw, where nice clean cuts and edges would have been the result. Instead, knocking holes in the OSB with a hammer is very unprofessional and can cause delamination to occur for some distance from the initial hole. Both the ridge and gable vent holes were constructed improperly. Although there are no obvious failure modes at present, monitoring of ridge vent area should be made on regular basis to insure additional problems do not arise. The delamination that occurred could tend to expand as load and weather conditions vary over time. Additionally, the gable vent was incorrectly located and then an additional hole knocked in the OSB at the correct location. The original hole(s) were not repaired and the inside surface of the vinyl siding can be seen through this original hole. This has weakened the gable end and should also be monitored. Reference pictures: CIMG 3565 , CIMG 3566. It is recommended that should client feel so inclined, that a professional structural engineer be contacted and the roof and gable vent areas evaluated.