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February 13, 2024

Al Fred McKoy
503 Lost Tree Ct.
Fayetteville, NC 28314

RE: Structural reparability evaluation

Dear Sir;

Sparks Engineering, PLLC was asked to evaluate certain structural issues at 5071 Titan Roberts Road, Erwin, NC 28339. Inspection was conducted on 2/5/2024.

Our inspection method was visual inspection of foundations, and exterior walls.

Observations;

I have evaluated the structural conditions of Foundations, Framing, Roof system.

1. Photo **A** Crack in corner of CMU wall. Walls are plumb. Crack is repairable.
2. Photo **B** Crack in corner of CMU wall. Walls are plumb. Crack is repairable.
3. Photo **C** Roof and truss system needs to be completely removed and replaced.
4. Photo **D** Rear CMU wall is plumb.

5. Photo E Roof and truss system needs to be completely removed and replaced.
6. Photo F Crack in corner of CMU wall. Walls are plumb. Crack is repairable.
7. Photo G Roof and truss system needs to be completely removed and replaced.

Observations & Recommendations';

The CMU walls are plumb and the foundations supporting them do not show deflection. This is an home that is at the end of its life cycle. The roof system is close to failure. Home will have to be gutted and complete rebuilt. Although the cost will be substantial, I can recommend that his home be completely rebuilt to current codes.

At your service,



2-14-2024

Ronald W. Sparks, PE
NC PE#023439, GA PE#037009 AL PE# 34805
Sparks Engineering, PLLC
P-0273





A



B

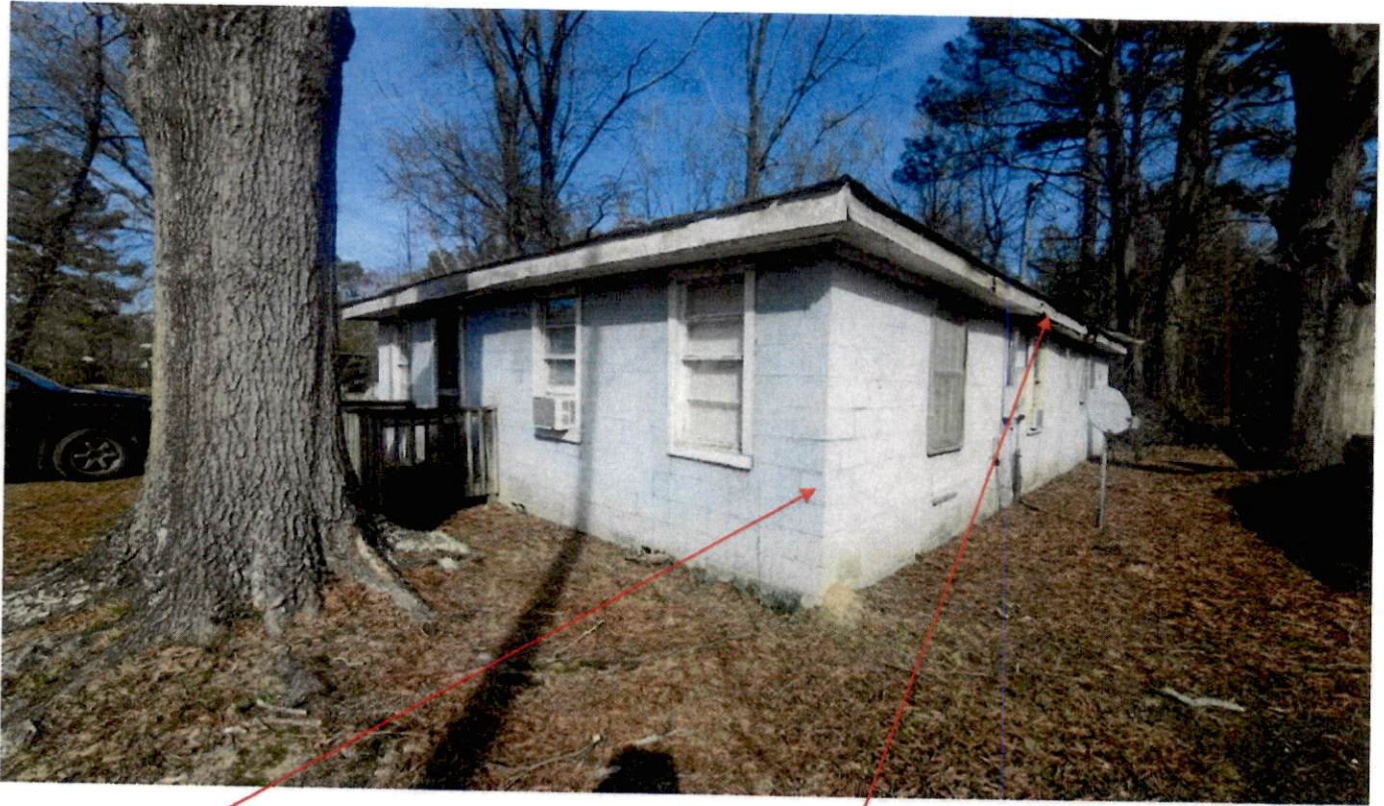
C



D



E



F

G