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January 11, 2024

Columbia County Building and Zoning Department
P. O. Box 1529
Lake City, FL 32056-1529

Subject: Re-Roof Residence
Harold Farris, Jr.
2210 Old Bellamy Road
Ft. White, FL
Parcel No. 05-75-17-09920-002

Gentlemen:

The Owner proposes to have a new metal roof installed on the subject residence. The existing residence is a single-family structure, approximately 2000 sq. ft. in size, with wood truss and sheathing roof framing constructed in 1985. The existing roof construction consists of 3-tab shingles over 15# felt over 15/32" plywood sheathing over 2x4 trusses spaced at 24" on center, with a roof pitch of 4/12.

The proposed new roofing is to be installed as follows:

Install new 29 gauge "ULTRA-Rib" metal roofing panels, by Tri-County metals, on 2x4 SYP purlins spaced at 24" on center, over synthetic underlayment over existing shingles. Purlins to be screwed thru shingles and sheathing to trusses with 2 - #8x4" deck screws. The new installation shall be installed in accordance with the manufacturer's instructions, conforming to Florida Product Approval #36904.1, and 8th Edition (2023) FBC Residential Code.

After evaluation of the structure's construction, it is the opinion of the writer that the structure will adequately support the loads applied by the re-roofing procedure described above. If there are any questions, or further information is needed, kindly advise.

Respectfully submitted,

Robert J. Brady

Digitally signed
by Robert J
Brady

Robert J. Brady, P.E.
Fl. Reg. No. 26153

Date: 2024.01.11
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THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY ROBERT J. BRADY, P.E. USING A DIGITAL SIGNATURE AND DATE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

cc: Owner
Contractor
File
keelerrrharris